Supplementary Table: Detailed Dataset of Full Heusler Compounds

The table presents the Anomalous Hall Conductivity ($|\sigma_{xy}|$ in S/cm) along with stability and magnetic characteristics for the full Heusler compounds X_2YZ. It includes the structure ID, energy difference between $L2_1$ and X_a structures (ΔE in eV), formation energy (ΔF in eV/atom), $|\sigma_{xy}|$ (S/cm), spin polarization (P in %), magnetic moment for X (M_X), Y (M_Y), and Z (M_Z), total magnetic moment (M_{tot} in μ_B), and total valence electrons (Ne).

ID	Formula	X	Y	Z	Structure	ΔE (eV)	ΔF (eV/atom)	a (Å)	$\|\sigma_{xy}\|$ (S/cm)	P (%)	M_{X1} (μ_B)	M_{X2} (μ_B)	M_Y (μ_B)	M_Z (μ_B)	M_{tot} (μ_B)	Ne
1687	Rh2MnGa	Rh	Mn	Ga	l21	2.078	-0.569	6.040	1846.740	0.927	0.329	0.329	3.456	-0.049	4.065	28
1738	Rh2PtAl	Rh	Pt	Al	l21	0.135	-0.380	6.154	1817.589	0.337	0.393	0.393	0.156	-0.009	0.933	31
623	Fe2IrIn	Fe	Ir	In	l21	0.162	0.171	6.164	1813.856	0.662	2.589	2.589	0.756	-0.119	5.815	28
1685	Rh2MnB	Rh	Mn	B	l21	1.922	-0.029	5.740	1765.115	0.900	0.360	0.360	3.235	-0.002	3.953	28
42	Co2CoSb	Co	Co	Sb	xa	0.000	0.205	5.888	1754.870	0.874	1.493	-0.016	-0.015	-0.001	1.461	32
1683	Rh2MnAl	Rh	Mn	Al	l21	2.177	-0.708	6.021	1726.299	0.833	0.338	0.338	3.418	-0.019	4.075	28
100	Co2MnAl	Co	Mn	Al	l21	1.488	-0.385	5.685	1646.533	0.630	0.737	0.737	2.704	-0.043	4.135	28
1038	Mn2ZnBi	Mn	Zn	Bi	l21	0.187	0.359	6.548	1636.593	0.636	3.306	3.306	-0.069	-0.130	6.413	21
624	Fe2IrPb	Fe	Ir	Pb	l21	0.189	0.481	6.253	1612.025	0.632	2.457	2.457	0.643	-0.111	5.446	29
711	Fe2RuIn	Fe	Ru	In	l21	0.194	0.259	6.145	1532.512	0.490	2.580	2.580	1.191	-0.152	6.199	27
2075	Ru2WPb	Ru	W	Pb	l21	0.878	0.593	6.428	1447.035	0.622	0.507	0.507	0.594	0.000	1.608	26
818	Mn2CdBi	Mn	Cd	Bi	l21	0.314	0.384	6.815	1444.265	0.556	3.566	3.566	-0.050	-0.134	6.948	21
1742	Rh2PtGa	Rh	Pt	Ga	l21	0.229	-0.245	6.166	1420.018	0.249	0.332	0.332	0.123	-0.016	0.771	31
1744	Rh2PtIn	Rh	Pt	In	l21	0.234	-0.145	6.345	1329.230	0.354	0.388	0.388	0.155	-0.024	0.907	31
2540	Ti2PtSn	Ti	Pt	Sn	l21	0.268	-0.428	6.572	1319.305	0.485	0.815	0.815	0.141	0.020	1.791	22
629	Fe2MnAs	Fe	Mn	As	l21	0.301	0.025	5.731	1317.665	0.159	-1.089	-1.089	2.862	0.043	0.727	28
807	Mn2AuBi	Mn	Au	Bi	l21	0.256	0.221	6.685	1315.027	0.617	3.640	3.640	0.026	-0.138	7.168	20
1968	Ru2MoSn	Ru	Mo	Sn	l21	0.662	0.146	6.336	1303.217	0.821	0.388	0.388	0.916	-0.016	1.676	26
991	Mn2TiAl	Mn	Ti	Al	l21	1.028	-0.397	5.946	1267.171	0.814	1.842	1.842	-0.632	-0.041	3.011	21
995	Mn2TiGa	Mn	Ti	Ga	l21	0.860	-0.344	5.939	1264.316	0.795	1.861	1.861	-0.675	-0.086	2.961	21

1939	Ru2IrBi	Ru	Ir	Bi	l21	0.388	0.600	6.434	1244.673	0.168	0.623	0.623	0.330	-0.025	1.551	30
1651	Rh2FeAs	Rh	Fe	As	l21	0.378	-0.054	6.080	1236.331	0.456	0.344	0.344	3.036	0.009	3.733	31
2196	Sc2HfPb	Sc	Hf	Pb	l21	0.152	0.023	7.172	1217.187	0.228	0.194	0.194	0.552	-0.031	0.909	14
689	Fe2PtIn	Fe	Pt	In	l21	0.113	0.073	6.204	1210.237	0.739	2.609	2.609	0.318	-0.153	5.383	29
2019	Ru2RhIn	Ru	Rh	In	xa	-0.030	0.273	6.293	1204.463	0.062	0.580	-0.138	-0.026	0.011	0.427	28
1731	Rh2PdGa	Rh	Pd	Ga	l21	0.199	-0.255	6.140	1198.046	0.273	0.489	0.489	0.214	-0.029	1.163	31
1628	Rh2CrAl	Rh	Cr	Al	l21	1.618	-0.524	6.027	1194.707	0.946	0.186	0.186	2.586	-0.014	2.944	27
1689	Rh2MnIn	Rh	Mn	In	l21	1.317	-0.378	6.276	1132.729	0.792	0.316	0.316	3.706	-0.072	4.266	28
884	Mn2IrBi	Mn	Ir	Bi	xa	-0.282	0.227	6.499	1114.157	0.062	-3.634	3.619	0.070	0.004	0.059	28
684	Fe2PtAs	Fe	Pt	As	l21	0.519	0.052	6.027	1082.615	0.444	2.371	2.371	0.261	-0.071	4.932	31
227	Co2WIn	Co	W	In	l21	1.396	0.235	6.091	1078.536	0.566	0.856	0.856	0.119	-0.005	1.826	27
1676	Rh2IrGa	Rh	Ir	Ga	xa	-0.137	-0.076	6.134	1046.872	0.184	0.331	0.427	0.432	-0.009	1.181	30
104	Co2MnGa	Co	Mn	Ga	l21	1.081	-0.268	5.704	1045.880	0.729	0.722	0.722	2.762	-0.117	4.089	28
1280	Ni2WBi	Ni	W	Bi	l21	0.138	0.683	6.306	1041.520	0.434	0.139	0.139	0.992	0.011	1.281	31
1733	Rh2PdIn	Rh	Pd	In	l21	0.061	-0.141	6.337	1040.598	0.330	0.595	0.595	0.297	-0.042	1.445	31
2077	Ru2WSi	Ru	W	Si	l21	0.602	-0.020	6.089	1036.391	0.339	0.474	0.474	0.277	0.018	1.243	26
1963	Ru2MoGe	Ru	Mo	Ge	l21	0.382	0.070	6.151	1028.291	0.641	0.371	0.371	0.804	0.010	1.556	26
1632	Rh2CrGa	Rh	Cr	Ga	l21	1.412	-0.392	6.044	1020.318	0.858	0.157	0.157	2.631	-0.037	2.908	27
1657	Rh2FePb	Rh	Fe	Pb	l21	0.696	0.085	6.341	1018.724	0.707	0.196	0.196	3.129	-0.021	3.500	30
1727	Rh2PdAl	Rh	Pd	Al	l21	0.171	-0.378	6.127	1015.633	0.259	0.439	0.439	0.171	-0.012	1.037	31
95	Co2IrIn	Co	Ir	In	l21	0.495	0.162	6.089	1015.537	0.468	1.545	1.545	0.689	-0.095	3.684	30
1944	Ru2IrSb	Ru	Ir	Sb	l21	0.361	0.333	6.320	1007.850	0.226	0.594	0.594	0.321	-0.015	1.494	30
1793	Rh2VAl	Rh	V	Al	l21	1.562	-0.638	6.048	1005.058	0.747	0.200	0.200	1.177	-0.008	1.569	26
1729	Rh2PdB	Rh	Pd	B	l21	0.434	0.432	5.883	1003.500	0.034	0.285	0.285	0.098	-0.013	0.655	31
1915	Ru2FeAs	Ru	Fe	As	l21	1.042	0.017	6.010	1002.456	0.754	0.534	0.534	3.024	0.021	4.113	29
2801	V2PtPb	V	Pt	Pb	l21	0.128	0.204	6.498	996.496	0.038	1.816	1.816	0.051	-0.027	3.656	24
558	Fe2CdPb	Fe	Cd	Pb	l21	0.879	0.575	6.508	992.984	0.769	2.485	2.485	-0.055	-0.112	4.803	22
51	Co2CrIn	Co	Cr	In	l21	0.767	0.260	5.963	985.857	0.415	-0.770	-0.770	2.487	-0.021	0.926	27
1955	Ru2MnSb	Ru	Mn	Sb	l21	1.642	-0.125	6.228	973.422	0.951	0.205	0.205	3.500	0.006	3.916	28

1923	Ru2FeSi	Ru	Fe	Si	l21	1.418	-0.342	5.897	973.215	0.614	0.401	0.401	2.942	0.018	3.762	28
546	Fe2AuIn	Fe	Au	In	l21	0.404	0.217	6.296	970.783	0.541	2.600	2.600	0.018	-0.186	5.032	20
1990	Ru2NiSn	Ru	Ni	Sn	l21	0.407	0.116	6.173	969.934	0.433	0.516	0.516	0.742	-0.010	1.764	30
779	Fe2ZnSb	Fe	Zn	Sb	l21	1.143	0.200	5.978	963.572	0.355	0.033	0.033	-0.002	-0.003	0.061	23
2	Co2AgAs	Co	Ag	As	l21	0.903	0.284	5.986	953.485	0.745	1.072	1.072	0.012	-0.003	2.153	24
535	Fe2AgIn	Fe	Ag	In	l21	0.287	0.358	6.292	951.659	0.647	2.625	2.625	0.037	-0.187	5.100	20
2073	Ru2WGe	Ru	W	Ge	l21	0.581	0.148	6.171	949.710	0.275	0.486	0.486	0.349	0.020	1.341	26
1948	Ru2MnAs	Ru	Mn	As	l21	1.640	-0.133	6.026	947.502	0.905	0.204	0.204	3.341	0.036	3.785	28
22	Co2AuSn	Co	Au	Sn	l21	0.758	0.137	6.178	941.143	0.679	0.980	0.980	-0.002	-0.083	1.875	23
4	Co2AgBi	Co	Ag	Bi	l21	0.988	0.468	6.319	935.909	0.577	1.058	1.058	0.003	-0.045	2.074	24
1945	Ru2IrSi	Ru	Ir	Si	l21	0.296	0.072	6.058	934.929	0.085	0.187	0.187	0.240	0.001	0.615	29
225	Co2WGa	Co	W	Ga	l21	0.811	-0.026	5.882	934.709	0.586	0.835	0.835	0.119	0.009	1.798	27
2078	Ru2WSn	Ru	W	Sn	l21	0.961	0.214	6.344	928.121	0.590	0.521	0.521	0.458	0.000	1.500	26
15	Co2AuBi	Co	Au	Bi	l21	1.017	0.389	6.358	919.976	0.814	1.131	1.131	-0.009	-0.056	2.197	24
1634	Rh2CrIn	Rh	Cr	In	l21	1.582	-0.189	6.269	918.882	0.839	0.094	0.094	2.827	-0.056	2.959	27
1672	Rh2IrAl	Rh	Ir	Al	xa	-0.176	-0.234	6.123	916.717	0.058	0.544	0.519	0.581	-0.004	1.640	30
2445	Ti2FeBi	Ti	Fe	Bi	l21	0.310	0.103	6.542	914.692	0.875	-0.531	-0.531	2.350	0.027	1.315	21
1284	Ni2WPb	Ni	W	Pb	l21	0.571	0.586	6.220	914.436	0.563	0.077	0.077	0.649	-0.002	0.801	30
679	Fe2PdPb	Fe	Pd	Pb	l21	0.205	0.341	6.309	913.389	0.562	2.598	2.598	0.140	-0.162	5.174	30
90	Co2IrAs	Co	Ir	As	xa	-0.261	0.203	5.914	899.533	0.166	1.553	-0.949	0.153	-0.010	0.747	32
638	Fe2MnSn	Fe	Mn	Sn	l21	0.703	0.101	5.945	899.222	0.946	0.078	0.078	2.891	-0.055	2.992	27
2164	Sc2CrSb	Sc	Cr	Sb	l21	0.326	-0.167	6.910	898.662	0.174	-0.284	-0.284	3.427	0.018	2.877	17
1633	Rh2CrGe	Rh	Cr	Ge	l21	1.069	-0.280	6.072	897.011	0.701	0.366	0.366	2.972	-0.001	3.703	28
68	Co2FeAs	Co	Fe	As	xa	-2.048	-0.422	5.696	896.448	0.711	4.304	0.833	1.145	0.088	6.370	31
635	Fe2MnPb	Fe	Mn	Pb	l21	0.433	0.481	6.160	891.609	0.314	1.812	1.812	-3.410	-0.062	0.152	27
2728	V2IrAl	V	Ir	Al	xa	-1.154	-0.480	6.059	869.320	0.707	-0.313	1.721	0.187	0.001	1.596	22
1767	Rh2RuPb	Rh	Ru	Pb	xa	-0.181	0.329	6.382	868.470	0.489	0.431	0.327	0.836	-0.026	1.568	30
1718	Rh2NiB	Rh	Ni	B	l21	1.405	0.137	5.654	867.745	0.247	0.458	0.458	0.727	-0.021	1.622	31
949	Mn2PtB	Mn	Pt	B	xa	-1.180	0.126	5.670	867.433	0.145	3.027	-1.181	0.212	0.081	2.139	27

591	Fe2CuPb	Fe	Cu	Pb	xa	-0.262	0.457	6.204	856.961	0.306	2.692	2.316	0.038	-0.069	4.977	21
874	Mn2HfGa	Mn	Hf	Ga	l21	1.049	-0.250	6.104	853.945	0.846	1.699	1.699	-0.299	-0.101	2.998	21
766	Fe2YIn	Fe	Y	In	l21	1.034	0.137	6.590	850.197	0.523	0.000	0.000	0.002	0.000	0.002	22
75	Co2FeSb	Co	Fe	Sb	l21	0.484	0.141	5.972	843.831	0.346	-0.052	-0.052	2.874	-0.005	2.765	31
917	Mn2NbBi	Mn	Nb	Bi	l21	0.372	0.312	6.505	841.154	0.681	2.924	2.924	-1.045	-0.045	4.758	24
1638	Rh2CrSn	Rh	Cr	Sn	l21	1.363	-0.265	6.282	840.462	0.789	0.331	0.331	3.109	-0.034	3.737	28
824	Mn2CdSi	Mn	Cd	Si	l21	0.350	0.180	6.158	836.471	0.438	2.985	2.985	-0.017	-0.100	5.853	20
625	Fe2IrSb	Fe	Ir	Sb	l21	0.069	0.228	6.115	836.191	0.566	1.984	1.984	0.495	-0.068	4.395	30
685	Fe2PtB	Fe	Pt	B	xa	-0.474	0.358	5.657	833.414	0.324	2.289	-2.216	0.099	0.066	0.238	29
1050	Mn2ZrGa	Mn	Zr	Ga	l21	0.926	-0.242	6.137	832.102	0.572	1.758	1.758	-0.373	-0.109	3.034	21
552	Fe2CdAs	Fe	Cd	As	l21	0.991	0.388	6.174	832.035	0.663	2.290	2.290	-0.062	-0.054	4.464	23
1751	Rh2RhB	Rh	Rh	B	l21	0.000	0.502	5.864	829.944	0.495	0.210	0.210	0.149	-0.002	0.567	30
358	Cr2IrGe	Cr	Ir	Ge	xa	-0.929	-0.067	5.994	825.944	0.974	2.453	-1.573	0.065	0.020	0.965	25
601	Fe2FeIn	Fe	Fe	In	xa	0.000	0.422	6.048	821.433	0.163	-2.526	2.123	2.123	-0.109	1.611	27
1637	Rh2CrSi	Rh	Cr	Si	l21	1.121	-0.417	5.979	818.596	0.622	0.388	0.388	2.917	0.002	3.695	28
691	Fe2PtSb	Fe	Pt	Sb	l21	0.428	0.086	6.171	818.097	0.457	2.156	2.156	0.217	-0.084	4.445	31
1048	Mn2ZrB	Mn	Zr	B	l21	0.326	0.169	5.790	814.500	0.729	1.650	1.650	-0.265	-0.081	2.954	21
1946	Ru2IrSn	Ru	Ir	Sn	l21	0.332	0.267	6.306	812.675	0.098	0.319	0.319	0.298	-0.011	0.925	29
1917	Ru2FeBi	Ru	Fe	Bi	l21	0.878	0.393	6.346	811.868	0.630	0.615	0.615	3.156	-0.001	4.385	29
2403	Ti2CdGe	Ti	Cd	Ge	l21	1.283	-0.088	6.511	806.353	0.036	0.133	0.133	0.003	0.002	0.271	14
1950	Ru2MnBi	Ru	Mn	Bi	l21	1.812	0.230	6.362	797.773	0.901	0.173	0.173	3.569	-0.005	3.910	28
853	Mn2CuGe	Mn	Cu	Ge	xa	-0.104	-0.044	5.922	788.917	0.429	3.142	-2.600	0.011	0.036	0.589	19
45	Co2CrAl	Co	Cr	Al	l21	0.444	-0.569	5.695	782.886	0.305	0.841	0.841	-1.421	0.010	0.271	27
79	Co2HfAs	Co	Hf	As	l21	0.868	-0.266	6.042	782.277	0.919	0.728	0.728	-0.093	0.040	1.403	27
539	Fe2AgSn	Fe	Ag	Sn	l21	0.453	0.321	6.273	781.609	0.744	2.464	2.464	0.052	-0.150	4.830	21
221	Co2WAl	Co	W	Al	l21	1.044	-0.171	5.874	778.301	0.508	0.863	0.863	0.140	0.005	1.871	27
796	Mn2AgBi	Mn	Ag	Bi	l21	0.156	0.333	6.661	778.278	0.662	3.562	3.562	0.027	-0.117	7.034	20
896	Mn2MnGa	Mn	Mn	Ga	xa	0.000	-0.165	5.805	777.330	0.953	-2.978	1.514	1.513	-0.047	0.002	24
2802	V2PtSb	V	Pt	Sb	l21	0.339	-0.051	6.337	774.111	0.080	0.381	0.381	-0.006	-0.009	0.747	25

1941	Ru2IrGe	Ru	Ir	Ge	l21	0.382	0.199	6.134	768.825	0.079	0.191	0.191	0.203	0.000	0.585	29
532	Fe2AgBi	Fe	Ag	Bi	l21	0.729	0.546	6.460	766.778	0.903	2.552	2.552	0.042	-0.091	5.055	22
1181	Ni2NbBi	Ni	Nb	Bi	l21	0.381	0.235	6.357	759.234	0.388	0.019	0.019	0.212	0.008	0.258	30
587	Fe2CuBi	Fe	Cu	Bi	l21	0.477	0.523	6.224	757.844	0.724	2.330	2.330	0.088	-0.090	4.658	22
1635	Rh2CrPb	Rh	Cr	Pb	l21	1.309	0.054	6.380	746.132	0.854	0.290	0.290	3.190	-0.033	3.737	28
2408	Ti2CdSn	Ti	Cd	Sn	l21	0.962	-0.029	6.734	744.495	0.118	0.202	0.202	0.005	0.007	0.416	14
1046	Mn2ZrAl	Mn	Zr	Al	l21	1.263	-0.295	6.147	736.113	0.810	1.731	1.731	-0.341	-0.046	3.075	21
2804	V2PtSn	V	Pt	Sn	xa	-0.192	-0.083	6.348	735.434	0.940	1.339	-1.337	0.086	-0.053	0.035	24
363	Cr2IrSn	Cr	Ir	Sn	xa	-1.105	0.065	6.254	723.251	0.934	2.936	-2.187	0.193	-0.009	0.933	25
2522	Ti2PdBi	Ti	Pd	Bi	l21	0.765	-0.170	6.668	721.771	0.112	0.452	0.452	0.022	0.001	0.927	23
2392	Ti2AuGe	Ti	Au	Ge	l21	1.432	-0.367	6.451	719.886	0.133	0.327	0.327	0.010	-0.002	0.662	13
2071	Ru2WBi	Ru	W	Bi	l21	0.290	0.714	6.496	718.664	0.146	0.689	0.689	0.066	0.023	1.467	27
8	Co2AgPb	Co	Ag	Pb	l21	0.735	0.496	6.256	717.485	0.756	0.883	0.883	0.002	-0.084	1.684	23
632	Fe2MnGa	Fe	Mn	Ga	l21	-0.314	-0.024	5.750	716.718	0.662	2.357	-0.211	-0.019	0.009	2.136	26
1919	Ru2FeGe	Ru	Fe	Ge	l21	1.214	-0.132	5.994	716.060	0.737	0.446	0.446	3.013	0.016	3.921	28
2109	Ru2ZrSb	Ru	Zr	Sb	l21	1.945	-0.392	6.487	714.345	1.000	0.507	0.507	-0.033	0.020	1.001	25
1625	Rh2CoSb	Rh	Co	Sb	l21	0.378	-0.056	6.197	707.152	0.888	-0.014	-0.014	1.657	-0.016	1.613	32
1766	Rh2RuIn	Rh	Ru	In	l21	0.103	0.105	6.337	706.915	0.677	0.728	0.728	1.932	-0.026	3.362	29
1021	Mn2WSb	Mn	W	Sb	l21	0.194	0.251	6.084	706.848	0.898	0.291	0.291	0.061	-0.005	0.638	25
1926	Ru2HfAs	Ru	Hf	As	l21	1.548	-0.349	6.307	705.334	0.926	0.352	0.352	-0.023	0.038	0.719	25
70	Co2FeBi	Co	Fe	Bi	xa	-0.030	0.484	6.106	705.147	0.605	1.615	1.135	2.160	-0.063	4.847	31
576	Fe2CrBi	Fe	Cr	Bi	l21	0.683	0.537	6.234	703.816	0.598	1.995	1.995	-3.102	-0.043	0.845	27
892	Mn2MnAl	Mn	Mn	Al	xa	0.000	-0.228	5.776	703.050	1.000	2.747	-1.378	-1.378	0.021	0.012	24
856	Mn2CuSb	Mn	Cu	Sb	xa	-0.058	0.132	6.191	696.280	0.514	3.398	-2.398	0.022	0.062	1.084	20
2054	Ru2TiSb	Ru	Ti	Sb	l21	1.734	-0.370	6.304	695.271	0.917	0.398	0.398	0.096	0.010	0.902	25
823	Mn2CdSb	Mn	Cd	Sb	l21	0.531	0.252	6.567	694.751	0.763	3.256	3.256	-0.056	-0.076	6.380	21
2644	V2AgGa	V	Ag	Ga	l21	0.003	0.266	6.209	688.158	0.138	0.379	0.379	-0.012	-0.015	0.731	14
548	Fe2AuSb	Fe	Au	Sb	l21	0.908	0.251	6.288	682.404	0.727	2.323	2.323	0.049	-0.064	4.631	22
1734	Rh2PdPb	Rh	Pd	Pb	l21	0.276	0.016	6.411	676.656	0.613	0.260	0.260	0.143	-0.018	0.645	32

547	Fe2AuPb	Fe	Au	Pb	l21	0.775	0.431	6.434	675.007	0.806	2.656	2.656	0.040	-0.127	5.225	21
2653	V2AuB	V	Au	B	l21	0.538	0.465	5.940	674.381	0.321	0.390	0.390	0.018	-0.024	0.774	14
2214	Sc2MnBi	Sc	Mn	Bi	l21	0.691	-0.139	6.985	670.840	0.726	-0.415	-0.415	3.155	0.026	2.351	18
2625	Ti2ZnPb	Ti	Zn	Pb	l21	0.991	0.103	6.650	668.988	0.097	0.369	0.369	0.007	0.007	0.752	14
2005	Ru2PtBi	Ru	Pt	Bi	l21	0.716	0.410	6.450	666.883	0.211	0.501	0.501	0.181	-0.026	1.157	31
1636	Rh2CrSb	Rh	Cr	Sb	l21	0.967	-0.166	6.299	665.972	0.011	0.459	0.459	3.261	0.021	4.200	29
541	Fe2AuAs	Fe	Au	As	l21	0.934	0.225	6.129	663.830	0.543	2.475	2.475	0.068	-0.057	4.961	22
2512	Ti2NiGa	Ti	Ni	Ga	l21	0.351	-0.349	6.185	663.750	0.405	0.319	0.319	0.440	0.041	1.119	21
1037	Mn2ZnB	Mn	Zn	B	l21	0.357	0.224	5.535	660.362	0.585	2.168	2.168	0.025	-0.129	4.232	19
722	Fe2ScIn	Fe	Sc	In	l21	0.800	0.041	6.362	660.360	0.544	2.264	2.264	-0.463	-0.147	3.918	22
510	Cr2ZnBi	Cr	Zn	Bi	xa	-0.160	0.519	6.682	658.934	0.245	3.484	-3.431	0.002	-0.023	0.032	19
2102	Ru2ZrAs	Ru	Zr	As	l21	1.297	-0.319	6.328	653.739	0.905	0.383	0.383	-0.018	0.041	0.789	25
1872	Ru2CdB	Ru	Cd	B	l21	0.497	0.855	5.994	645.837	0.141	0.453	0.453	0.020	-0.030	0.896	21
26	Co2CdBi	Co	Cd	Bi	l21	1.352	0.433	6.418	645.567	0.034	0.938	0.938	-0.032	-0.037	1.807	25
13	Co2AuAs	Co	Au	As	l21	0.929	0.226	6.043	639.854	0.666	1.193	1.193	0.009	-0.015	2.380	24
2390	Ti2AuBi	Ti	Au	Bi	l21	1.502	-0.094	6.757	637.856	0.275	0.318	0.318	0.010	0.014	0.660	14
131	Co2NbSi	Co	Nb	Si	l21	0.720	-0.327	5.876	635.776	0.619	0.847	0.847	0.035	0.025	1.754	27
1360	Pd2CoPb	Pd	Co	Pb	xa	-0.039	0.087	6.378	635.751	0.704	0.049	0.028	1.404	-0.061	1.420	33
350	Cr2HfSb	Cr	Hf	Sb	l21	1.224	0.056	6.351	632.873	0.936	1.591	1.591	-0.219	-0.047	2.916	21
2679	V2CoIn	V	Co	In	xa	-0.708	0.164	6.149	631.819	0.795	-0.391	1.567	0.668	0.029	1.873	22
372	Cr2MnSb	Cr	Mn	Sb	l21	0.207	0.148	6.116	629.071	0.937	-1.557	-1.557	3.122	0.069	0.077	24
1891	Ru2CoSn	Ru	Co	Sn	l21	0.405	0.158	6.187	627.824	0.513	0.583	0.583	1.995	-0.003	3.158	29
168	Co2RhB	Co	Rh	B	xa	-0.978	0.200	5.499	626.897	0.722	1.622	1.297	0.388	0.003	3.310	30
1652	Rh2FeB	Rh	Fe	B	l21	1.526	0.092	5.719	625.039	0.721	0.596	0.596	3.049	0.015	4.256	29
2511	Ti2NiBi	Ti	Ni	Bi	l21	0.664	0.036	6.530	619.667	0.317	0.470	0.470	0.051	0.010	1.001	23
1795	Rh2VB	Rh	V	B	l21	1.043	0.028	5.770	617.769	0.581	0.192	0.192	1.029	0.011	1.424	26
2558	Ti2RuIn	Ti	Ru	In	xa	-0.067	-0.216	6.440	617.264	1.000	0.309	0.714	-0.176	-0.021	0.826	19
712	Fe2RuPb	Fe	Ru	Pb	l21	0.076	0.542	6.230	616.039	0.580	2.404	2.404	1.357	-0.115	6.050	28
183	Co2RuIn	Co	Ru	In	l21	0.584	0.212	6.078	613.930	0.016	1.566	1.566	1.514	-0.108	4.538	29

554	Fe2CdBi	Fe	Cd	Bi	l21	0.981	0.577	6.539	613.738	0.676	2.345	2.345	-0.075	-0.117	4.498	23
688	Fe2PtGe	Fe	Pt	Ge	l21	0.153	0.000	5.975	613.415	0.749	2.215	2.215	0.265	-0.115	4.580	30
987	Mn2ScPb	Mn	Sc	Pb	l21	0.300	0.139	6.604	613.400	0.562	3.180	3.180	-0.395	-0.120	5.845	21
1922	Ru2FeSb	Ru	Fe	Sb	l21	1.096	0.033	6.207	612.193	0.686	0.586	0.586	3.105	0.008	4.285	29
464	Cr2TiAs	Cr	Ti	As	l21	0.500	-0.109	5.958	611.064	0.508	1.629	1.629	-0.426	-0.039	2.793	21
1656	Rh2FeIn	Rh	Fe	In	l21	1.108	-0.231	6.242	611.000	0.873	0.494	0.494	3.262	-0.029	4.221	29
622	Fe2IrGe	Fe	Ir	Ge	xa	-0.233	0.037	5.946	608.598	0.245	2.483	-2.166	0.210	0.063	0.590	29
794	Mn2AgAs	Mn	Ag	As	l21	0.217	0.160	6.294	607.501	0.670	3.453	3.453	0.053	-0.061	6.898	20
2029	Ru2RuGe	Ru	Ru	Ge	l21	0.000	0.195	6.099	607.458	0.103	0.329	0.329	1.039	0.016	1.713	28
1688	Rh2MnGe	Rh	Mn	Ge	l21	1.439	-0.464	6.069	607.069	0.380	0.456	0.456	3.696	-0.001	4.607	29
602	Fe2FePb	Fe	Fe	Pb	xa	0.000	0.655	6.115	606.998	0.376	-2.570	1.831	1.833	-0.099	0.995	28
2466	Ti2IrB	Ti	Ir	B	xa	-0.063	-0.174	5.936	606.740	0.472	0.554	1.199	-0.018	-0.026	1.709	20
599	Fe2FeGa	Fe	Fe	Ga	l21	0.176	0.078	5.702	604.292	0.424	-0.560	-0.560	2.334	0.072	1.286	27
812	Mn2AuSb	Mn	Au	Sb	l21	0.282	0.091	6.505	603.619	0.776	3.411	3.411	0.031	-0.087	6.766	20
1965	Ru2MoPb	Ru	Mo	Pb	l21	0.583	0.506	6.426	603.129	0.917	0.329	0.329	1.214	-0.015	1.857	26
1043	Mn2ZnSb	Mn	Zn	Sb	l21	0.337	0.157	6.319	603.016	0.451	3.033	3.033	-0.053	-0.079	5.934	21
852	Mn2CuGa	Mn	Cu	Ga	xa	-0.256	-0.115	5.904	602.785	0.516	3.045	-2.743	0.024	-0.020	0.306	18
1365	Pd2CrAs	Pd	Cr	As	l21	0.073	-0.088	6.272	602.780	0.388	0.012	0.012	3.393	-0.048	3.369	31
2809	V2RhGa	V	Rh	Ga	xa	-0.865	-0.318	6.053	593.403	0.869	-0.253	1.666	0.207	0.021	1.641	22
690	Fe2PtPb	Fe	Pt	Pb	l21	0.386	0.318	6.305	588.674	0.643	2.551	2.551	0.241	-0.149	5.194	30
514	Cr2ZnPb	Cr	Zn	Pb	xa	-0.098	0.535	6.595	586.568	0.087	3.476	-3.392	0.025	-0.039	0.070	18
1882	Ru2CoAs	Ru	Co	As	l21	0.967	0.075	5.964	586.247	0.092	0.439	0.439	1.672	-0.009	2.541	30
2470	Ti2IrIn	Ti	Ir	In	xa	-0.366	-0.397	6.457	585.134	1.000	0.539	1.217	-0.091	-0.002	1.663	20
97	Co2IrSb	Co	Ir	Sb	xa	-0.129	0.230	6.109	584.979	0.433	1.658	-0.815	0.143	0.006	0.992	32
555	Fe2CdGa	Fe	Cd	Ga	l21	0.556	0.265	6.136	584.382	0.779	2.389	2.389	-0.040	-0.131	4.607	21
2823	V2RuPb	V	Ru	Pb	xa	-0.673	0.273	6.351	583.766	0.744	-0.544	1.766	0.295	0.037	1.554	22
495	Cr2WSn	Cr	W	Sn	l21	0.847	0.273	6.195	582.899	0.822	1.242	1.242	-0.551	-0.020	1.913	22
2444	Ti2FeB	Ti	Fe	B	l21	0.711	-0.143	5.795	576.826	0.531	-0.230	-0.230	1.350	0.089	0.979	19
1770	Rh2RuSn	Rh	Ru	Sn	xa	-0.203	0.021	6.298	574.319	0.528	0.444	0.330	0.803	-0.023	1.554	30

294	Cr2CdPb	Cr	Cd	Pb	l21	0.034	0.572	6.866	572.914	0.597	3.719	3.719	-0.007	-0.145	7.286	18
31	Co2CdSb	Co	Cd	Sb	l21	1.603	0.224	6.249	572.513	0.353	0.827	0.827	-0.025	0.000	1.629	25
314	Cr2CrGe	Cr	Cr	Ge	xa	0.000	0.038	5.857	570.745	0.918	-1.547	1.711	1.711	-0.024	1.851	22
2416	Ti2CoPb	Ti	Co	Pb	l21	0.020	0.111	6.484	570.232	0.051	0.379	0.379	1.359	0.066	2.183	21
1824	Rh2YSi	Rh	Y	Si	l21	1.689	-0.696	6.383	569.887	0.376	0.000	0.000	0.000	0.000	0.000	25
2235	Sc2NbB	Sc	Nb	B	l21	0.038	0.510	6.465	568.194	0.617	0.082	0.082	0.718	-0.011	0.871	14
492	Cr2WPb	Cr	W	Pb	l21	0.699	0.666	6.280	565.755	0.843	1.266	1.266	-0.618	-0.018	1.896	22
870	Mn2HfAl	Mn	Hf	Al	l21	1.468	-0.316	6.114	565.319	0.950	1.688	1.688	-0.268	-0.044	3.064	21
1239	Ni2RuIn	Ni	Ru	In	l21	0.015	0.151	6.048	562.934	0.568	0.249	0.249	0.673	-0.039	1.132	31
425	Cr2PtIn	Cr	Pt	In	xa	-0.550	0.011	6.369	562.362	0.439	3.268	-2.963	0.172	-0.023	0.454	25
2394	Ti2AuPb	Ti	Au	Pb	l21	1.104	-0.074	6.727	562.056	0.653	0.420	0.420	0.004	-0.001	0.843	13
276	Cr2AuAl	Cr	Au	Al	xa	-0.582	0.038	6.211	554.545	0.097	3.142	-2.715	0.084	0.001	0.512	16
279	Cr2AuBi	Cr	Au	Bi	l21	0.233	0.397	6.805	554.400	0.625	3.724	3.724	0.051	-0.160	7.339	18
1620	Rh2CoBi	Rh	Co	Bi	l21	0.245	0.231	6.345	553.833	0.812	-0.004	-0.004	1.760	-0.021	1.731	32
147	Co2PdBi	Co	Pd	Bi	l21	0.488	0.287	6.263	553.601	0.717	1.426	1.426	0.157	-0.040	2.969	33
231	Co2WSn	Co	W	Sn	l21	0.813	0.256	6.084	552.756	0.520	0.381	0.381	0.068	0.002	0.832	28
255	Co2ZrAs	Co	Zr	As	l21	0.720	-0.265	6.074	552.733	0.890	0.853	0.853	-0.081	0.043	1.668	27
809	Mn2AuGe	Mn	Au	Ge	l21	0.090	0.014	6.320	550.901	0.462	3.557	3.557	0.058	-0.105	7.067	19
2734	V2IrIn	V	Ir	In	xa	-0.691	-0.071	6.297	550.699	0.736	-0.464	1.832	0.178	0.061	1.607	22
1820	Rh2YGe	Rh	Y	Ge	l21	1.431	-0.669	6.459	546.774	0.034	0.000	0.000	0.000	0.000	0.000	25
877	Mn2HfPb	Mn	Hf	Pb	l21	0.680	0.187	6.365	546.496	0.976	1.198	1.198	-0.303	-0.075	2.018	22
715	Fe2RuSn	Fe	Ru	Sn	l21	0.020	0.211	6.123	545.896	0.459	2.307	2.307	1.285	-0.121	5.778	28
176	Co2RhSn	Co	Rh	Sn	l21	0.001	0.053	6.066	540.791	0.471	1.408	1.408	0.456	-0.083	3.189	31
545	Fe2AuGe	Fe	Au	Ge	l21	0.663	0.175	6.107	538.621	0.724	2.498	2.498	0.070	-0.080	4.986	21
49	Co2CrGa	Co	Cr	Ga	l21	0.337	-0.026	5.708	538.504	0.590	-0.537	-0.537	1.992	-0.028	0.890	27
1986	Ru2NiIn	Ru	Ni	In	xa	-0.105	0.274	6.179	538.466	0.080	0.220	0.316	0.208	-0.008	0.736	29
163	Co2PtSb	Co	Pt	Sb	l21	0.466	0.071	6.107	538.245	0.813	1.055	1.055	0.081	-0.029	2.162	33
2269	Sc2PtBi	Sc	Pt	Bi	l21	1.605	-0.691	6.975	537.128	0.264	0.158	0.158	0.008	-0.010	0.314	21
2698	V2CuBi	V	Cu	Bi	l21	0.201	0.523	6.375	535.725	0.173	0.867	0.867	-0.003	-0.005	1.726	16

2826	V2RuSn	V	Ru	Sn	xa	-0.875	-0.077	6.264	534.255	0.806	-0.480	1.752	0.310	0.037	1.619	22
2076	Ru2WSb	Ru	W	Sb	l21	0.141	0.417	6.368	533.807	0.302	0.757	0.757	0.205	0.038	1.757	27
2732	V2IrGa	V	Ir	Ga	xa	-0.835	-0.360	6.070	533.351	0.808	-0.303	1.684	0.187	0.025	1.593	22
882	Mn2IrAs	Mn	Ir	As	xa	-0.907	-0.067	6.117	532.669	0.406	3.368	-3.320	-0.044	0.014	0.018	28
2478	Ti2MnBi	Ti	Mn	Bi	l21	0.275	0.083	6.600	530.690	0.609	-1.074	-1.074	2.618	0.029	0.499	20
582	Fe2CrSi	Fe	Cr	Si	xa	-0.072	-0.233	5.637	528.654	0.376	2.334	0.880	-1.194	0.025	2.045	26
1660	Rh2FeSn	Rh	Fe	Sn	l21	0.864	-0.246	6.242	528.398	0.845	0.209	0.209	3.109	-0.016	3.511	30
483	Cr2VSi	Cr	V	Si	l21	0.387	-0.285	5.807	527.583	0.291	1.697	1.697	-0.692	-0.038	2.664	21
1987	Ru2NiPb	Ru	Ni	Pb	l21	0.272	0.480	6.269	527.456	0.064	0.630	0.630	0.803	-0.015	2.048	30
2762	V2NbAs	V	Nb	As	l21	0.186	-0.087	6.162	526.121	0.344	0.728	0.728	-0.115	-0.011	1.330	20
177	Co2RuAl	Co	Ru	Al	l21	0.152	-0.139	5.838	524.307	0.409	1.525	1.525	1.323	-0.025	4.348	29
1650	Rh2FeAl	Rh	Fe	Al	l21	1.476	-0.587	5.997	523.181	0.812	0.554	0.554	3.194	-0.003	4.299	29
618	Fe2IrAs	Fe	Ir	As	xa	0.000	0.197	5.988	522.854	0.175	2.568	-2.211	0.219	0.041	0.617	30
2713	V2FePb	V	Fe	Pb	xa	-0.102	0.401	6.235	522.015	0.905	-0.749	1.456	1.199	0.005	1.911	22
805	Mn2AuAs	Mn	Au	As	l21	0.300	0.054	6.326	520.987	0.756	3.463	3.463	0.047	-0.100	6.873	20
836	Mn2CoSn	Mn	Co	Sn	xa	-1.373	-0.009	6.066	518.604	0.419	3.220	-2.518	0.823	0.014	1.539	27
581	Fe2CrSb	Fe	Cr	Sb	l21	0.101	0.201	5.999	517.972	0.259	-1.284	-1.284	2.608	0.035	0.075	27
537	Fe2AgSb	Fe	Ag	Sb	l21	0.770	0.348	6.275	516.485	0.752	2.364	2.364	0.059	-0.047	4.740	22
2742	V2MnBi	V	Mn	Bi	l21	0.177	0.314	6.468	515.887	0.053	2.081	2.081	-3.115	-0.049	0.998	22
1888	Ru2CoPb	Ru	Co	Pb	l21	0.402	0.530	6.281	515.024	0.532	0.632	0.632	1.999	-0.009	3.254	29
1222	Ni2RhAl	Ni	Rh	Al	xa	-0.377	-0.408	5.815	513.797	0.753	0.485	0.150	0.205	-0.005	0.835	32
822	Mn2CdPb	Mn	Cd	Pb	l21	0.271	0.365	6.740	513.710	0.564	3.579	3.579	-0.052	-0.114	6.992	20
1692	Rh2MnSi	Rh	Mn	Si	l21	1.930	-0.605	5.973	511.133	0.459	0.458	0.458	3.656	0.003	4.575	29
1001	Mn2TiSn	Mn	Ti	Sn	l21	0.955	-0.200	6.127	508.974	0.975	1.323	1.323	-0.574	-0.061	2.011	22
1654	Rh2FeGa	Rh	Fe	Ga	l21	1.327	-0.438	6.017	507.997	0.904	0.533	0.533	3.189	-0.014	4.241	29
360	Cr2IrPb	Cr	Ir	Pb	xa	-0.525	0.411	6.382	507.680	0.668	3.164	-2.528	0.222	0.008	0.866	25
734	Fe2TiPb	Fe	Ti	Pb	l21	0.941	0.154	6.212	506.708	0.410	1.689	1.689	-0.719	-0.070	2.589	24
2777	V2NiGe	V	Ni	Ge	l21	0.152	-0.098	5.934	504.500	0.241	0.346	0.346	0.021	-0.008	0.705	24
538	Fe2AgSi	Fe	Ag	Si	l21	0.236	0.216	5.917	503.817	0.677	2.130	2.130	0.076	-0.089	4.247	21

774	Fe2ZnBi	Fe	Zn	Bi	l21	0.831	0.498	6.315	503.415	0.717	2.205	2.205	-0.081	-0.105	4.224	23
2047	Ru2TiAs	Ru	Ti	As	l21	1.399	-0.370	6.125	503.114	0.877	0.298	0.298	0.091	0.032	0.719	25
24	Co2CdAs	Co	Cd	As	l21	1.216	0.270	6.067	501.611	0.121	0.914	0.914	-0.032	0.005	1.801	25
1765	Rh2RuGe	Rh	Ru	Ge	xa	-0.438	-0.008	6.110	501.239	0.054	0.316	0.311	0.615	-0.010	1.232	30
2405	Ti2CdPb	Ti	Cd	Pb	l21	0.910	0.169	6.832	498.996	0.182	0.430	0.430	0.007	0.005	0.872	14
1707	Rh2NbB	Rh	Nb	B	l21	0.330	0.166	6.011	498.446	0.330	0.148	0.148	0.033	0.033	0.362	26
127	Co2NbGe	Co	Nb	Ge	l21	0.688	-0.182	5.961	496.493	0.688	0.844	0.844	0.012	0.024	1.724	27
1876	Ru2CdIn	Ru	Cd	In	l21	0.366	0.319	6.463	494.781	0.685	0.650	0.650	0.006	-0.031	1.275	21
816	Mn2CdAs	Mn	Cd	As	l21	0.335	0.233	6.370	493.611	0.717	3.277	3.277	-0.057	-0.097	6.400	21
2468	Ti2IrGa	Ti	Ir	Ga	xa	-0.281	-0.602	6.245	493.459	1.000	0.540	1.226	-0.068	-0.007	1.691	20
2813	V2RhSb	V	Rh	Sb	xa	-0.400	-0.091	6.256	491.152	0.919	0.873	-0.875	0.054	-0.005	0.047	24
550	Fe2AuSn	Fe	Au	Sn	l21	0.595	0.205	6.276	490.135	0.762	2.409	2.409	0.041	-0.163	4.696	21
2034	Ru2RuSn	Ru	Ru	Sn	xa	0.000	0.286	6.292	488.264	0.070	1.275	0.449	0.449	0.001	2.174	28
693	Fe2PtSn	Fe	Pt	Sn	l21	0.180	0.045	6.183	486.027	0.606	2.357	2.357	0.235	-0.168	4.781	30
1755	Rh2RhIn	Rh	Rh	In	xa	0.000	-0.028	6.314	485.163	0.498	0.718	0.646	0.646	-0.026	1.984	30
367	Cr2MnBi	Cr	Mn	Bi	l21	0.025	0.502	6.272	483.673	0.940	-1.664	-1.664	3.298	0.061	0.031	24
901	Mn2MnSi	Mn	Mn	Si	xa	0.000	-0.429	5.635	483.002	0.944	2.541	-0.798	-0.798	0.045	0.990	25
491	Cr2WIn	Cr	W	In	l21	0.993	0.328	6.236	473.492	0.289	1.798	1.798	-0.749	-0.013	2.834	21
921	Mn2NbPb	Mn	Nb	Pb	l21	0.348	0.326	6.266	473.351	0.045	1.735	1.735	-0.701	-0.082	2.687	23
1503	Pd2RuPb	Pd	Ru	Pb	xa	-0.479	0.145	6.456	473.195	0.346	0.109	0.044	0.486	-0.028	0.611	32
1149	Ni2IrGa	Ni	Ir	Ga	xa	-0.372	-0.194	5.869	472.910	0.767	0.519	0.196	0.229	-0.010	0.934	32
170	Co2RhGa	Co	Rh	Ga	l21	0.031	-0.072	5.854	472.715	0.489	1.451	1.451	0.681	-0.084	3.499	30
123	Co2NbAs	Co	Nb	As	xa	0.000	0.017	5.988	471.960	0.785	0.135	0.726	-0.094	-0.009	0.758	28
1740	Rh2PtB	Rh	Pt	B	l21	0.255	0.495	5.938	471.796	0.078	0.060	0.060	0.019	-0.002	0.137	31
694	Fe2RhAl	Fe	Rh	Al	xa	-0.259	-0.204	5.883	470.815	0.334	2.469	-1.905	0.273	0.029	0.866	28
664	Fe2NiBi	Fe	Ni	Bi	l21	0.187	0.456	6.174	469.875	0.642	2.374	2.374	0.543	-0.094	5.197	31
146	Co2PdB	Co	Pd	B	l21	0.035	0.471	5.591	467.041	0.169	1.305	1.305	0.187	-0.074	2.723	31
529	Fe2AgAl	Fe	Ag	Al	l21	0.107	0.189	6.046	466.888	0.603	2.431	2.431	0.056	-0.074	4.844	20
2891	V2ZnSi	V	Zn	Si	l21	0.315	-0.008	5.972	466.877	0.025	0.494	0.494	0.027	-0.004	1.011	16

2033	Ru2RuSi	Ru	Ru	Si	xa	0.000	0.043	6.020	466.535	0.252	1.099	0.334	0.334	0.022	1.789	28
285	Cr2AuSi	Cr	Au	Si	xa	-0.176	0.222	6.110	465.983	0.017	3.046	-2.097	0.094	0.029	1.072	17
580	Fe2CrPb	Fe	Cr	Pb	l21	0.088	0.664	6.095	465.828	0.001	1.885	1.885	-0.480	-0.074	3.216	26
1027	Mn2YBi	Mn	Y	Bi	l21	0.963	0.133	6.860	465.434	0.566	0.000	0.000	0.005	0.000	0.005	22
865	Mn2FeIn	Mn	Fe	In	xa	-0.745	0.162	6.090	464.239	0.591	3.040	-2.935	1.161	-0.054	1.212	25
899	Mn2MnPb	Mn	Mn	Pb	xa	0.000	0.337	6.401	462.989	0.040	-3.569	3.258	3.258	-0.074	2.873	25
515	Cr2ZnSb	Cr	Zn	Sb	l21	0.072	0.354	6.258	462.415	0.734	2.199	2.199	0.009	-0.071	4.336	19
345	Cr2HfBi	Cr	Hf	Bi	l21	0.806	0.382	6.487	462.206	0.913	1.659	1.659	-0.294	-0.055	2.969	21
764	Fe2YGa	Fe	Y	Ga	xa	-0.143	0.047	6.419	461.867	0.305	0.000	0.000	0.001	0.000	0.001	22
944	Mn2PdSb	Mn	Pd	Sb	xa	-0.290	-0.124	6.370	461.858	0.084	3.652	-3.164	0.040	0.043	0.571	29
2159	Sc2CrBi	Sc	Cr	Bi	l21	0.471	-0.003	7.066	460.989	0.076	-0.297	-0.297	3.521	-0.017	2.910	17
1033	Mn2YSi	Mn	Y	Si	l21	0.499	-0.057	6.153	460.765	0.577	0.000	0.000	0.009	0.000	0.009	21
38	Co2CoGa	Co	Co	Ga	xa	0.000	-0.099	5.680	460.652	0.714	1.716	1.260	1.260	-0.080	4.156	30
178	Co2RuAs	Co	Ru	As	xa	-0.512	0.165	5.824	459.833	0.094	-0.824	0.919	-0.039	-0.009	0.047	31
2476	Ti2MnAs	Ti	Mn	As	l21	0.394	-0.349	6.176	459.807	0.054	-0.707	-0.707	1.978	0.052	0.616	20
1659	Rh2FeSi	Rh	Fe	Si	l21	1.078	-0.424	5.931	459.441	0.865	0.255	0.255	2.988	-0.001	3.497	30
489	Cr2WGa	Cr	W	Ga	l21	0.765	0.034	6.019	459.277	0.577	1.687	1.687	-0.560	-0.027	2.787	21
2217	Sc2MnIn	Sc	Mn	In	l21	0.226	-0.174	6.912	459.209	0.623	-0.294	-0.294	3.399	-0.086	2.725	16
17	Co2AuGe	Co	Au	Ge	l21	0.733	0.145	5.988	458.924	0.696	1.019	1.019	0.011	-0.047	2.002	23
2736	V2IrSb	V	Ir	Sb	xa	-0.322	-0.015	6.270	458.379	0.926	0.844	-0.787	-0.031	-0.004	0.022	24
1356	Pd2CoBi	Pd	Co	Bi	xa	-0.126	0.073	6.448	458.195	0.725	0.067	0.064	1.555	-0.024	1.662	34
82	Co2HfGa	Co	Hf	Ga	l21	1.569	-0.483	6.016	457.290	0.954	0.584	0.584	-0.105	-0.009	1.054	25
318	Cr2CrSi	Cr	Cr	Si	l21	0.000	-0.169	5.713	456.521	0.071	1.190	1.190	-0.832	-0.020	1.528	22
1736	Rh2PdSi	Rh	Pd	Si	l21	0.523	-0.307	6.057	456.046	0.199	0.143	0.143	0.043	-0.006	0.323	32
111	Co2MoAl	Co	Mo	Al	l21	0.771	-0.188	5.877	454.588	0.410	1.165	1.165	0.448	-0.004	2.774	27
1753	Rh2RhGa	Rh	Rh	Ga	l21	0.000	-0.165	6.121	451.705	0.444	0.614	0.614	0.637	-0.017	1.848	30
745	Fe2VPb	Fe	V	Pb	l21	0.192	0.382	6.145	451.305	0.059	1.878	1.878	-0.923	-0.046	2.787	25
2153	Sc2CoSb	Sc	Co	Sb	l21	1.031	-0.385	6.719	449.567	0.242	-0.121	-0.121	0.820	0.030	0.608	20
858	Mn2CuSn	Mn	Cu	Sn	xa	-0.253	0.043	6.210	448.942	0.310	3.392	-2.967	0.012	0.022	0.459	19

714	Fe2RuSi	Fe	Ru	Si	xa	-0.606	-0.204	5.764	448.785	0.277	2.644	-0.162	0.462	0.048	2.992	28
2537	Ti2PtPb	Ti	Pt	Pb	l21	0.519	-0.226	6.650	448.221	0.411	0.832	0.832	0.123	0.013	1.800	22
2544	Ti2RhBi	Ti	Rh	Bi	l21	0.180	-0.131	6.623	448.187	0.289	0.695	0.695	0.143	0.010	1.543	22
645	Fe2MoIn	Fe	Mo	In	l21	0.735	0.273	6.143	447.596	0.347	1.848	1.848	-0.515	-0.083	3.098	25
2535	Ti2PtGe	Ti	Pt	Ge	l21	0.647	-0.563	6.372	447.408	0.289	0.693	0.693	0.111	0.002	1.499	22
102	Co2MnB	Co	Mn	B	l21	0.585	0.017	5.350	447.187	0.820	0.781	0.781	2.505	-0.042	4.025	28
704	Fe2RhSn	Fe	Rh	Sn	xa	-0.132	0.072	6.168	445.295	0.115	2.745	-2.259	0.235	0.075	0.796	29
536	Fe2AgPb	Fe	Ag	Pb	l21	0.564	0.553	6.422	443.152	0.729	2.662	2.662	0.046	-0.117	5.253	21
2457	Ti2HfGa	Ti	Hf	Ga	xa	-0.091	-0.120	6.587	441.258	0.112	1.103	0.236	0.156	-0.041	1.454	15
1097	Ni2CoPb	Ni	Co	Pb	xa	-0.055	0.316	6.005	440.902	0.750	0.170	0.074	0.856	-0.042	1.058	33
2811	V2RhIn	V	Rh	In	xa	-0.837	-0.065	6.284	439.410	0.798	-0.435	1.822	0.203	0.057	1.647	22
485	Cr2WAl	Cr	W	Al	l21	0.791	-0.059	6.020	439.176	0.338	1.680	1.680	-0.551	-0.022	2.787	21
181	Co2RuGa	Co	Ru	Ga	l21	0.149	0.000	5.855	436.076	0.234	1.514	1.514	1.397	-0.068	4.357	29
677	Fe2PdGe	Fe	Pd	Ge	l21	0.127	0.024	5.960	435.667	0.642	2.327	2.327	0.165	-0.126	4.693	30
997	Mn2TiIn	Mn	Ti	In	l21	0.806	-0.077	6.218	435.102	0.035	2.182	2.182	-0.957	-0.129	3.278	21
423	Cr2PtGa	Cr	Pt	Ga	xa	-0.742	-0.174	6.079	430.443	0.687	2.909	-2.210	0.212	-0.003	0.908	25
750	Fe2WAs	Fe	W	As	xa	-0.156	0.245	5.979	429.916	0.153	2.320	1.889	-0.264	0.062	4.007	27
851	Mn2CuBi	Mn	Cu	Bi	xa	-0.073	0.349	6.458	428.684	0.361	3.583	-3.205	0.004	0.029	0.411	20
18	Co2AuIn	Co	Au	In	l21	0.254	0.172	6.192	428.462	0.698	1.316	1.316	0.034	-0.117	2.549	22
801	Mn2AgSb	Mn	Ag	Sb	l21	0.226	0.183	6.484	427.681	0.764	3.414	3.414	0.041	-0.066	6.803	20
819	Mn2CdGa	Mn	Cd	Ga	l21	0.046	0.103	6.320	425.921	0.242	3.378	3.378	-0.043	-0.154	6.559	19
237	Co2YGe	Co	Y	Ge	l21	1.066	-0.228	6.193	425.594	0.905	0.000	0.000	0.005	0.000	0.005	25
594	Fe2CuSn	Fe	Cu	Sn	xa	-0.301	0.155	6.064	424.862	0.384	2.594	2.086	0.026	-0.078	4.628	21
770	Fe2YSn	Fe	Y	Sn	l21	1.187	0.017	6.542	424.320	0.547	0.000	0.000	0.000	0.000	0.000	23
35	Co2CoAs	Co	Co	As	l21	0.000	0.163	5.724	424.009	0.068	0.682	0.682	-1.092	-0.009	0.263	32
1044	Mn2ZnSi	Mn	Zn	Si	l21	0.421	-0.145	5.759	423.955	0.766	1.807	1.807	-0.005	-0.086	3.523	20
353	Cr2IrAl	Cr	Ir	Al	xa	-1.196	-0.285	5.974	423.821	0.973	2.087	-2.035	0.002	0.001	0.055	24
81	Co2HfBi	Co	Hf	Bi	l21	1.545	0.026	6.377	421.303	0.870	0.817	0.817	-0.091	0.022	1.565	27
157	Co2PtB	Co	Pt	B	xa	-0.319	0.403	5.582	421.264	0.032	-0.728	1.192	-0.013	-0.026	0.425	31

678	Fe2PdIn	Fe	Pd	In	xa	-0.047	0.139	6.233	421.136	0.424	2.786	-2.461	0.068	0.046	0.439	29
889	Mn2IrSb	Mn	Ir	Sb	xa	-0.614	-0.026	6.315	419.255	0.567	3.461	-3.368	-0.033	0.024	0.084	28
1042	Mn2ZnPb	Mn	Zn	Pb	l21	0.134	0.333	6.497	419.144	0.622	3.400	3.400	-0.061	-0.113	6.626	20
2508	Ti2NiAl	Ti	Ni	Al	l21	0.030	-0.269	6.215	417.802	0.093	0.421	0.421	0.493	0.017	1.352	21
494	Cr2WSi	Cr	W	Si	l21	0.527	-0.112	5.886	416.940	0.103	0.812	0.812	-0.273	-0.022	1.329	22
657	Fe2NbPb	Fe	Nb	Pb	l21	0.987	0.318	6.297	416.530	0.304	1.748	1.748	-0.537	-0.057	2.902	25
1369	Pd2CrGe	Pd	Cr	Ge	l21	0.241	-0.180	6.213	415.453	0.383	0.059	0.059	3.320	-0.054	3.384	30
1852	Ru2AgGa	Ru	Ag	Ga	xa	-0.060	0.285	6.203	415.210	0.188	0.153	0.055	-0.003	0.004	0.209	20
1547	Pd2WPb	Pd	W	Pb	xa	-0.103	0.458	6.546	412.203	0.648	0.081	0.019	0.439	0.040	0.579	30
534	Fe2AgGe	Fe	Ag	Ge	l21	0.438	0.289	6.047	411.747	0.751	2.416	2.416	0.071	-0.096	4.807	21
1865	Ru2AuIn	Ru	Au	In	l21	0.144	0.336	6.408	411.664	0.049	0.301	0.301	0.052	-0.011	0.643	20
2104	Ru2ZrBi	Ru	Zr	Bi	l21	1.734	-0.106	6.609	411.632	0.941	0.464	0.464	-0.027	0.019	0.920	25
477	Cr2VBi	Cr	V	Bi	l21	0.056	0.501	6.248	411.582	0.942	1.565	1.565	-1.135	-0.018	1.977	22
775	Fe2ZnGa	Fe	Zn	Ga	xa	-0.060	0.015	5.872	411.324	0.305	2.280	2.036	-0.036	-0.075	4.205	21
1436	Pd2MoIn	Pd	Mo	In	l21	0.177	0.013	6.455	411.013	0.442	0.056	0.056	1.122	-0.031	1.203	29
2219	Sc2MnSb	Sc	Mn	Sb	l21	0.591	-0.319	6.832	408.325	0.743	-0.392	-0.392	2.964	0.044	2.224	18
568	Fe2CoIn	Fe	Co	In	l21	0.302	0.234	6.028	407.909	0.817	2.463	2.463	1.800	-0.132	6.594	28
1372	Pd2CrSb	Pd	Cr	Sb	l21	0.267	-0.188	6.450	407.099	0.180	0.024	0.024	3.531	-0.047	3.532	31
40	Co2CoIn	Co	Co	In	l21	0.675	0.194	5.944	406.072	0.667	1.351	1.351	1.781	-0.120	4.363	30
2716	V2FeSn	V	Fe	Sn	xa	-0.282	0.054	6.138	405.225	0.965	-0.650	1.444	1.102	0.009	1.905	22
1353	Pd2CoAl	Pd	Co	Al	l21	0.346	-0.388	6.054	403.274	0.774	0.025	0.025	1.722	-0.010	1.762	32
246	Co2ZnBi	Co	Zn	Bi	l21	1.178	0.315	6.189	402.980	0.076	0.786	0.786	-0.031	-0.035	1.506	25
1358	Pd2CoGe	Pd	Co	Ge	l21	0.023	-0.105	6.089	402.469	0.796	0.034	0.034	1.652	-0.013	1.707	33
1678	Rh2IrIn	Rh	Ir	In	l21	0.061	0.081	6.326	401.982	0.539	0.433	0.433	0.668	0.001	1.535	30
2449	Ti2FePb	Ti	Fe	Pb	l21	0.289	0.087	6.505	399.392	0.084	-0.138	-0.138	2.291	0.044	2.059	20
80	Co2HfB	Co	Hf	B	l21	0.787	-0.009	5.705	395.799	0.984	0.541	0.541	-0.090	0.027	1.019	25
1025	Mn2YAs	Mn	Y	As	xa	-0.118	0.053	6.629	393.277	0.223	0.000	0.000	0.006	0.000	0.006	22
701	Fe2RhPb	Fe	Rh	Pb	xa	-0.010	0.396	6.280	391.348	0.301	2.804	-2.401	0.224	0.064	0.691	29
848	Mn2CuAl	Mn	Cu	Al	xa	-0.407	-0.179	5.865	391.156	0.530	2.760	-2.548	0.005	-0.010	0.207	18

257	Co2ZrBi	Co	Zr	Bi	l21	1.422	0.001	6.410	390.557	0.877	0.910	0.910	-0.082	0.022	1.760	27
2221	Sc2MnSn	Sc	Mn	Sn	l21	0.342	-0.286	6.890	389.501	0.732	-0.331	-0.331	3.379	0.030	2.747	17
760	Fe2YAl	Fe	Y	Al	l21	0.298	0.037	6.228	388.446	0.907	0.000	0.000	0.001	0.000	0.001	22
872	Mn2HfB	Mn	Hf	B	l21	0.395	0.157	5.766	388.422	0.800	1.614	1.614	-0.159	-0.077	2.992	21
106	Co2MnIn	Co	Mn	In	l21	1.215	0.024	5.971	387.774	0.267	0.795	0.795	3.019	-0.179	4.430	28
1723	Rh2NiPb	Rh	Ni	Pb	l21	0.466	0.086	6.275	387.709	0.832	0.192	0.192	0.647	-0.011	1.020	32
281	Cr2AuGe	Cr	Au	Ge	l21	0.137	0.236	6.360	387.698	0.410	3.294	3.294	0.083	-0.157	6.514	17
590	Fe2CuIn	Fe	Cu	In	l21	0.138	0.292	6.082	387.318	0.404	2.487	2.487	0.087	-0.165	4.896	20
1732	Rh2PdGe	Rh	Pd	Ge	l21	0.445	-0.213	6.141	386.875	0.481	0.160	0.160	0.059	-0.009	0.370	32
1040	Mn2ZnGe	Mn	Zn	Ge	l21	0.284	0.006	5.883	386.365	0.701	1.948	1.948	-0.025	-0.101	3.770	20
695	Fe2RhAs	Fe	Rh	As	xa	-0.002	0.095	5.954	385.852	0.117	2.660	-2.105	0.184	0.040	0.779	30
2643	V2AgBi	V	Ag	Bi	l21	0.468	0.517	6.755	385.335	0.878	2.556	2.556	0.052	-0.077	5.087	16
1937	Ru2IrAs	Ru	Ir	As	l21	0.423	0.322	6.165	385.181	0.087	0.534	0.534	0.283	-0.007	1.344	30
171	Co2RhGe	Co	Rh	Ge	xa	-0.157	-0.037	5.858	384.947	0.772	1.666	0.186	0.272	0.012	2.136	31
145	Co2PdAs	Co	Pd	As	l21	0.489	0.062	5.933	384.583	0.667	1.430	1.430	0.177	0.005	3.042	33
2791	V2PdSb	V	Pd	Sb	l21	0.132	0.007	6.324	384.550	0.083	0.234	0.234	-0.035	-0.009	0.424	25
482	Cr2VSb	Cr	V	Sb	l21	0.380	0.106	6.106	384.285	0.920	1.438	1.438	-0.919	-0.025	1.932	22
605	Fe2FeSn	Fe	Fe	Sn	xa	0.000	0.321	5.997	384.039	0.047	-2.435	1.600	1.600	-0.107	0.658	28
508	Cr2ZnAs	Cr	Zn	As	l21	0.179	0.242	6.016	382.438	0.486	2.143	2.143	0.033	-0.075	4.244	19
706	Fe2RuAs	Fe	Ru	As	xa	-0.289	0.163	5.904	382.301	0.085	2.299	-2.120	0.200	0.050	0.429	29
1422	Pd2MnBi	Pd	Mn	Bi	l21	0.378	-0.201	6.610	382.188	0.221	0.083	0.083	4.042	-0.059	4.149	32
2677	V2CoGa	V	Co	Ga	xa	-0.341	-0.127	5.902	382.060	0.884	-0.185	1.435	0.564	0.009	1.823	22
2866	V2WIn	V	W	In	l21	0.695	0.206	6.332	381.424	0.727	0.621	0.621	-0.187	0.009	1.064	19
1629	Rh2CrAs	Rh	Cr	As	l21	0.568	-0.088	6.122	381.381	0.212	0.546	0.546	3.103	0.077	4.272	29
2428	Ti2CrSb	Ti	Cr	Sb	l21	0.048	-0.058	6.375	381.081	0.056	0.207	0.207	-0.185	0.003	0.232	19
451	Cr2RuSn	Cr	Ru	Sn	xa	-1.037	0.130	6.226	380.993	0.966	2.636	-2.508	-0.088	-0.010	0.030	24
471	Cr2TiSb	Cr	Ti	Sb	l21	0.816	-0.012	6.212	380.460	0.948	1.737	1.737	-0.577	-0.039	2.858	21
244	Co2ZnAs	Co	Zn	As	l21	1.287	-0.018	5.789	379.644	0.170	0.703	0.703	-0.032	0.002	1.376	25
273	Cr2AgSb	Cr	Ag	Sb	xa	-0.071	0.379	6.570	376.826	0.223	3.519	-3.292	0.037	0.016	0.280	18

1910	Ru2CuPb	Ru	Cu	Pb	l21	0.296	0.509	6.305	376.177	0.568	0.572	0.572	0.145	-0.021	1.268	21
2128	Sc2AuGe	Sc	Au	Ge	l21	2.200	-0.730	6.782	375.403	0.583	0.192	0.192	0.026	-0.014	0.396	11
498	Cr2YB	Cr	Y	B	xa	-1.647	0.537	6.197	375.354	1.000	0.000	0.000	0.012	0.000	0.012	18
752	Fe2WBi	Fe	W	Bi	l21	0.766	0.711	6.238	375.132	0.748	1.407	1.407	0.036	-0.025	2.825	27
756	Fe2WPb	Fe	W	Pb	l21	0.981	0.618	6.187	374.842	0.161	1.281	1.281	-0.240	-0.056	2.266	26
2892	V2ZnSn	V	Zn	Sn	l21	0.169	0.254	6.387	374.695	0.732	1.610	1.610	0.018	0.001	3.239	16
895	Mn2MnBi	Mn	Mn	Bi	l21	0.000	0.362	6.427	373.236	0.600	3.071	3.071	-3.579	-0.073	2.490	26
2682	V2CoSi	V	Co	Si	xa	-0.345	-0.286	5.776	373.054	0.917	-0.186	0.716	0.386	-0.004	0.912	23
2562	Ti2RuSn	Ti	Ru	Sn	xa	-0.532	-0.354	6.437	373.015	1.000	0.535	1.228	-0.113	-0.003	1.647	20
2875	V2YGa	V	Y	Ga	xa	-0.979	0.108	6.624	372.992	0.640	0.000	0.000	0.005	0.000	0.005	16
362	Cr2IrSi	Cr	Ir	Si	xa	-1.156	-0.269	5.872	370.497	0.975	2.064	-1.141	0.036	0.016	0.975	25
2781	V2NiSi	V	Ni	Si	l21	0.022	-0.212	5.851	369.794	0.216	0.151	0.151	0.090	-0.003	0.389	24
1607	Rh2CdAs	Rh	Cd	As	l21	0.919	-0.062	6.329	369.181	0.100	0.299	0.299	-0.001	0.035	0.632	25
1933	Ru2HfSb	Ru	Hf	Sb	l21	2.202	-0.406	6.461	368.620	0.976	0.496	0.496	-0.042	0.022	0.972	25
2787	V2PdGa	V	Pd	Ga	xa	-0.403	-0.130	6.109	368.507	0.846	-0.551	1.281	0.049	0.024	0.803	23
1367	Pd2CrBi	Pd	Cr	Bi	l21	0.287	-0.034	6.613	367.980	0.470	0.041	0.041	3.652	-0.053	3.681	31
2580	Ti2TiIn	Ti	Ti	In	xa	0.000	-0.034	6.650	367.475	0.317	1.135	0.262	0.262	-0.054	1.605	15
419	Cr2PtAl	Cr	Pt	Al	xa	-1.104	-0.297	6.047	367.082	0.976	2.758	-2.001	0.218	0.000	0.975	25
1827	Rh2ZnAs	Rh	Zn	As	l21	1.168	-0.286	6.107	367.028	0.027	0.253	0.253	0.000	0.031	0.537	25
2831	V2ScGa	V	Sc	Ga	xa	-0.927	-0.051	6.364	366.283	0.492	1.533	-1.410	0.145	-0.005	0.263	16
758	Fe2WSi	Fe	W	Si	l21	0.406	-0.149	5.793	366.162	0.889	1.020	1.020	-0.100	0.000	1.940	26
354	Cr2IrAs	Cr	Ir	As	xa	-0.499	0.078	5.998	365.673	0.843	2.555	-0.903	0.084	0.052	1.788	26
1592	Rh2AgSb	Rh	Ag	Sb	l21	1.018	-0.148	6.386	365.251	0.124	0.118	0.118	-0.003	0.008	0.241	24
627	Fe2IrSn	Fe	Ir	Sn	xa	-0.021	0.159	6.191	364.694	0.570	2.738	-2.279	0.244	0.079	0.782	29
2610	Ti2YBi	Ti	Y	Bi	xa	-0.204	0.084	7.113	364.690	0.109	0.000	0.000	0.006	0.000	0.006	16
559	Fe2CdSb	Fe	Cd	Sb	l21	1.187	0.397	6.358	364.412	0.634	2.193	2.193	-0.057	-0.053	4.276	23
560	Fe2CdSi	Fe	Cd	Si	l21	0.891	0.279	5.990	363.897	0.467	1.926	1.926	-0.031	-0.080	3.741	22
348	Cr2HfIn	Cr	Hf	In	l21	0.363	0.240	6.491	363.723	0.784	2.376	2.376	-0.085	-0.099	4.568	19
928	Mn2NiBi	Mn	Ni	Bi	xa	-0.384	0.231	6.326	363.114	0.167	3.550	-3.147	0.100	0.028	0.531	29

2800	V2PtIn	V	Pt	In	xa	-0.372	-0.074	6.340	362.949	0.905	-0.926	1.613	0.038	0.070	0.795	23
1045	Mn2ZnSn	Mn	Zn	Sn	l21	0.218	0.101	6.307	362.480	0.401	3.142	3.142	-0.046	-0.130	6.108	20
1617	Rh2CoAl	Rh	Co	Al	l21	0.916	-0.453	5.958	362.092	0.854	0.553	0.553	1.999	-0.006	3.099	30
910	Mn2MoPb	Mn	Mo	Pb	xa	-0.308	0.479	6.398	361.959	0.886	3.236	-2.669	-0.609	0.055	0.013	24
359	Cr2IrIn	Cr	Ir	In	xa	-0.700	0.125	6.290	361.914	0.846	2.877	-2.847	0.060	-0.038	0.052	24
619	Fe2IrB	Fe	Ir	B	xa	-0.918	0.278	5.574	361.668	0.435	2.058	-1.552	0.131	0.078	0.715	28
187	Co2RuSn	Co	Ru	Sn	l21	0.210	0.189	6.071	361.340	0.589	1.486	1.486	1.278	-0.062	4.188	30
2256	Sc2PdAs	Sc	Pd	As	l21	2.118	-0.872	6.662	360.944	0.474	0.255	0.255	0.029	-0.018	0.521	21
2387	Ti2AuAl	Ti	Au	Al	l21	0.154	-0.271	6.496	360.304	0.077	0.749	0.749	0.055	-0.010	1.543	12
833	Mn2CoPb	Mn	Co	Pb	xa	-0.217	0.301	6.212	357.625	0.278	3.444	-3.126	0.197	0.011	0.526	27
2854	V2VGe	V	V	Ge	l21	0.000	-0.166	6.007	357.616	0.797	0.554	0.554	-0.190	-0.002	0.916	19
993	Mn2TiB	Mn	Ti	B	l21	0.437	-0.100	5.556	357.613	0.726	1.663	1.663	-0.405	-0.073	2.848	21
716	Fe2ScAl	Fe	Sc	Al	l21	0.289	-0.189	6.010	356.763	0.886	1.126	1.126	-0.206	-0.034	2.012	22
2599	Ti2WBi	Ti	W	Bi	l21	0.547	0.227	6.616	355.320	0.153	0.166	0.166	-0.044	0.011	0.299	19
268	Cr2AgBi	Cr	Ag	Bi	xa	-0.054	0.512	6.770	354.067	0.207	3.679	-3.528	0.037	-0.007	0.181	18
1145	Ni2IrAl	Ni	Ir	Al	xa	-0.383	-0.362	5.845	353.899	0.754	0.533	0.205	0.251	-0.004	0.985	32
93	Co2IrGa	Co	Ir	Ga	l21	0.043	-0.027	5.885	350.961	0.531	1.508	1.508	0.697	-0.060	3.653	30
186	Co2RuSi	Co	Ru	Si	xa	-0.481	-0.150	5.708	349.409	0.018	0.653	-0.724	0.098	0.021	0.048	30
2805	V2RhAl	V	Rh	Al	xa	-1.137	-0.388	6.053	349.000	0.834	-0.282	1.718	0.210	0.000	1.646	22
2665	V2CdBi	V	Cd	Bi	l21	0.646	0.531	6.874	348.208	0.233	2.609	2.609	0.039	-0.062	5.195	17
2547	Ti2RhIn	Ti	Rh	In	xa	-0.443	-0.372	6.457	348.059	1.000	0.618	1.159	-0.087	-0.021	1.669	20
174	Co2RhSb	Co	Rh	Sb	l21	0.007	0.102	6.059	347.740	0.681	1.274	1.274	0.288	-0.026	2.810	32
2267	Sc2PtAs	Sc	Pt	As	l21	2.133	-0.979	6.677	346.999	0.327	0.137	0.137	0.003	-0.008	0.269	21
411	Cr2PdBi	Cr	Pd	Bi	xa	-0.287	0.289	6.590	346.289	0.092	3.545	-3.368	0.020	-0.014	0.183	27
135	Co2NiB	Co	Ni	B	l21	0.241	0.174	5.310	345.758	0.038	1.044	1.044	0.533	-0.057	2.564	31
2448	Ti2FeIn	Ti	Fe	In	l21	0.322	-0.053	6.425	345.328	0.785	-0.405	-0.405	1.993	0.027	1.210	19
2676	V2CoBi	V	Co	Bi	xa	-0.281	0.427	6.256	344.801	0.830	0.784	-0.973	0.339	-0.034	0.116	24
2654	V2AuBi	V	Au	Bi	l21	0.696	0.379	6.566	343.564	0.204	1.058	1.058	0.004	-0.018	2.102	16
337	Cr2FeIn	Cr	Fe	In	xa	-0.480	0.377	6.096	341.761	0.951	-2.331	2.454	0.834	0.043	1.000	23

52	Co2CrPb	Co	Cr	Pb	l21	0.468	0.491	6.080	341.482	0.785	-0.824	-0.824	2.821	-0.034	1.139	28
890	Mn2IrSi	Mn	Ir	Si	xa	-1.364	-0.448	5.823	341.269	1.000	2.959	-0.234	0.160	0.024	2.909	27
763	Fe2YBi	Fe	Y	Bi	l21	1.012	0.209	6.681	341.247	0.829	0.000	0.000	0.002	0.000	0.002	24
674	Fe2PdB	Fe	Pd	B	xa	-0.227	0.438	5.612	340.821	0.003	2.568	-1.335	0.066	0.056	1.355	29
322	Cr2CuB	Cr	Cu	B	l21	0.219	0.434	5.465	339.670	0.404	0.539	0.539	-0.004	-0.026	1.048	16
519	Cr2ZrAs	Cr	Zr	As	l21	0.656	0.005	6.147	339.000	0.886	1.591	1.591	-0.258	-0.050	2.874	21
530	Fe2AgAs	Fe	Ag	As	l21	0.815	0.331	6.093	338.018	0.769	2.482	2.482	0.074	-0.036	5.002	22
950	Mn2PtBi	Mn	Pt	Bi	l21	0.013	0.093	6.581	337.603	0.754	3.697	3.697	0.217	-0.123	7.488	29
682	Fe2PdSn	Fe	Pd	Sn	l21	0.084	0.080	6.193	337.566	0.501	2.458	2.458	0.134	-0.177	4.873	30
939	Mn2PdBi	Mn	Pd	Bi	xa	-0.140	0.074	6.562	337.332	0.045	3.805	-3.422	0.054	0.042	0.479	29
2874	V2YBi	V	Y	Bi	xa	-0.435	0.276	6.972	335.812	0.604	0.000	0.000	0.005	0.000	0.005	18
937	Mn2PdAs	Mn	Pd	As	xa	-0.163	-0.134	6.164	335.606	0.072	3.611	-3.134	0.066	0.042	0.585	29
863	Mn2FeGa	Mn	Fe	Ga	xa	-0.385	-0.148	5.758	335.274	0.943	2.776	-1.934	0.169	0.001	1.012	25
1550	Pd2WSn	Pd	W	Sn	xa	-0.174	0.164	6.456	335.267	0.387	0.084	0.027	0.374	0.045	0.530	30
1761	Rh2RuAs	Rh	Ru	As	xa	-0.600	0.116	6.129	333.553	0.307	0.176	0.300	0.442	-0.003	0.915	31
2545	Ti2RhGa	Ti	Rh	Ga	xa	-0.234	-0.547	6.242	333.364	1.000	0.617	1.173	-0.064	-0.022	1.704	20
256	Co2ZrB	Co	Zr	B	l21	0.484	0.040	5.737	332.229	0.933	0.544	0.544	-0.082	0.024	1.030	25
1776	Rh2ScGe	Rh	Sc	Ge	l21	1.583	-0.823	6.246	332.179	0.352	0.216	0.216	-0.001	0.025	0.456	25
1887	Ru2CoIn	Ru	Co	In	xa	-0.048	0.326	6.210	331.618	0.283	1.439	0.611	1.540	-0.057	3.533	28
2030	Ru2RuIn	Ru	Ru	In	l21	0.000	0.368	6.286	331.617	0.098	0.188	0.188	1.049	0.002	1.427	27
2841	V2TiBi	V	Ti	Bi	xa	-0.125	0.253	6.468	331.338	0.833	-0.468	1.226	0.047	0.007	0.812	19
705	Fe2RuAl	Fe	Ru	Al	xa	-0.565	-0.208	5.873	330.931	0.179	2.599	2.124	0.430	-0.027	5.126	27
641	Fe2MoB	Fe	Mo	B	xa	-0.296	0.195	5.600	329.517	0.045	1.885	1.806	-0.243	0.007	3.455	25
579	Fe2CrIn	Fe	Cr	In	l21	0.451	0.345	6.077	328.920	0.556	2.075	2.075	-2.640	-0.035	1.475	25
759	Fe2WSn	Fe	W	Sn	l21	0.967	0.215	6.093	328.557	0.642	1.141	1.141	-0.169	-0.056	2.057	26
814	Mn2AuSn	Mn	Au	Sn	l21	0.029	0.036	6.513	328.139	0.643	3.578	3.578	0.043	-0.152	7.047	19
2058	Ru2VAs	Ru	V	As	l21	0.652	-0.042	6.057	327.680	0.439	0.230	0.230	0.030	0.014	0.504	26
966	Mn2RhSb	Mn	Rh	Sb	xa	-0.611	-0.144	6.272	327.304	0.327	3.526	-3.084	0.093	0.042	0.577	28
59	Co2CuBi	Co	Cu	Bi	l21	0.703	0.398	6.084	326.829	0.111	0.595	0.595	-0.023	-0.037	1.130	24

585	Fe2CuAs	Fe	Cu	As	l21	0.665	0.143	5.793	326.186	0.629	2.017	2.017	0.129	-0.050	4.113	22
1363	Pd2CoSn	Pd	Co	Sn	l21	0.025	-0.172	6.292	326.104	0.788	0.024	0.024	1.703	-0.024	1.727	33
86	Co2HfSb	Co	Hf	Sb	l21	1.708	-0.278	6.223	325.889	0.861	0.676	0.676	-0.058	0.027	1.321	27
141	Co2NiSb	Co	Ni	Sb	l21	0.281	0.066	5.899	325.456	0.681	0.907	0.907	0.230	-0.026	2.018	33
1880	Ru2CdSn	Ru	Cd	Sn	l21	1.201	0.168	6.434	324.843	0.454	0.161	0.161	0.000	-0.010	0.312	22
898	Mn2MnIn	Mn	Mn	In	xa	0.000	0.133	6.265	324.567	0.659	-3.557	3.052	3.052	-0.105	2.442	24
703	Fe2RhSi	Fe	Rh	Si	xa	-0.361	-0.197	5.801	324.397	0.010	2.480	-1.691	0.213	0.047	1.049	29
180	Co2RuBi	Co	Ru	Bi	xa	-0.032	0.568	6.214	322.573	0.607	1.629	-0.237	0.512	0.023	1.927	31
335	Cr2FeGa	Cr	Fe	Ga	xa	-0.788	0.025	5.770	322.300	0.949	-1.280	1.567	0.675	0.012	0.974	23
1658	Rh2FeSb	Rh	Fe	Sb	l21	0.442	-0.116	6.251	322.160	0.457	0.112	0.112	3.030	-0.006	3.248	31
211	Co2VAs	Co	V	As	xa	-0.126	-0.042	5.771	321.756	0.464	0.091	0.596	-0.124	-0.008	0.555	28
2258	Sc2PdBi	Sc	Pd	Bi	l21	1.506	-0.597	6.995	321.036	0.510	0.287	0.287	0.028	-0.022	0.580	21
2483	Ti2MnSb	Ti	Mn	Sb	l21	0.093	-0.185	6.446	320.881	0.431	-0.919	-0.919	2.363	0.047	0.572	20
636	Fe2MnSb	Fe	Mn	Sb	xa	-0.164	0.101	6.047	320.685	0.285	2.580	1.946	2.323	-0.053	6.796	28
357	Cr2IrGa	Cr	Ir	Ga	xa	-0.990	-0.148	6.009	320.216	0.958	2.316	-2.259	-0.002	-0.012	0.043	24
19	Co2AuPb	Co	Au	Pb	l21	0.875	0.404	6.292	320.075	0.788	1.149	1.149	0.011	-0.081	2.228	23
1030	Mn2YIn	Mn	Y	In	l21	0.292	0.057	6.761	319.796	0.528	0.000	0.000	0.007	0.000	0.007	20
1424	Pd2MnGe	Pd	Mn	Ge	l21	0.444	-0.356	6.211	318.248	0.126	0.099	0.099	3.858	-0.040	4.016	31
772	Fe2ZnAs	Fe	Zn	As	l21	1.074	0.115	5.745	318.097	0.377	0.070	0.070	-0.002	-0.005	0.133	23
266	Cr2AgAs	Cr	Ag	As	xa	-0.174	0.383	6.354	317.908	0.087	3.402	-3.238	0.038	0.013	0.215	18
1928	Ru2HfBi	Ru	Hf	Bi	l21	1.982	-0.115	6.583	317.534	0.964	0.434	0.434	-0.034	0.017	0.851	25
2702	V2CuPb	V	Cu	Pb	l21	0.012	0.535	6.357	317.226	0.434	1.263	1.263	-0.004	-0.016	2.506	15
1039	Mn2ZnGa	Mn	Zn	Ga	l21	0.059	-0.082	5.932	316.848	0.628	2.444	2.444	-0.039	-0.133	4.716	19
361	Cr2IrSb	Cr	Ir	Sb	xa	-0.841	0.141	6.218	316.775	0.999	2.880	-1.224	0.174	0.030	1.860	26
286	Cr2AuSn	Cr	Au	Sn	xa	-0.019	0.253	6.537	316.563	0.201	3.482	-3.289	0.033	-0.019	0.207	17
596	Fe2FeAs	Fe	Fe	As	xa	0.000	0.188	5.693	316.016	0.340	2.073	-1.067	-1.062	0.060	0.004	29
956	Mn2PtSi	Mn	Pt	Si	xa	-0.992	-0.342	5.982	315.249	0.177	3.312	-2.649	0.106	0.045	0.814	28
2870	V2WSn	V	W	Sn	l21	0.482	0.115	6.332	314.797	0.675	1.024	1.024	-0.303	0.016	1.761	20
430	Cr2RhAl	Cr	Rh	Al	xa	-1.197	-0.239	5.982	314.671	0.972	2.318	-2.318	0.107	-0.007	0.100	24

1361	Pd2CoSb	Pd	Co	Sb	xa	-0.171	-0.111	6.277	314.240	0.551	0.011	0.011	1.125	-0.020	1.127	34
1366	Pd2CrB	Pd	Cr	B	l21	0.446	0.401	5.886	314.099	0.149	0.122	0.122	2.973	-0.044	3.173	29
164	Co2PtSi	Co	Pt	Si	xa	-0.012	-0.130	5.814	313.421	0.593	1.586	-0.530	0.028	0.009	1.093	32
421	Cr2PtB	Cr	Pt	B	xa	-0.852	0.278	5.716	313.377	0.896	2.222	-1.396	0.146	0.023	0.995	25
336	Cr2FeGe	Cr	Fe	Ge	xa	-0.155	0.019	5.755	313.346	0.904	1.535	-1.243	-0.284	0.001	0.009	24
751	Fe2WB	Fe	W	B	xa	-0.076	0.274	5.622	312.490	0.162	1.851	1.752	-0.231	0.021	3.393	25
1163	Ni2MnPb	Ni	Mn	Pb	l21	0.534	0.103	6.152	312.031	0.214	0.243	0.243	3.658	-0.071	4.073	31
708	Fe2RuBi	Fe	Ru	Bi	l21	0.025	0.576	6.272	311.806	0.475	2.337	2.337	1.295	-0.061	5.908	29
544	Fe2AuGa	Fe	Au	Ga	l21	0.332	0.097	6.074	311.584	0.374	2.471	2.471	0.030	-0.162	4.810	20
2190	Sc2HfAs	Sc	Hf	As	l21	0.128	-0.118	6.852	309.696	0.024	0.025	0.025	0.119	-0.005	0.164	15
1373	Pd2CrSi	Pd	Cr	Si	l21	0.424	-0.236	6.113	309.308	0.229	0.078	0.078	3.228	-0.045	3.339	30
1428	Pd2MnSi	Pd	Mn	Si	l21	0.562	-0.413	6.107	308.416	0.049	0.098	0.098	3.782	-0.036	3.942	31
413	Cr2PdGe	Cr	Pd	Ge	xa	-0.381	0.023	6.085	308.305	0.214	2.999	-1.575	0.293	0.034	1.751	26
815	Mn2CdAl	Mn	Cd	Al	l21	0.025	0.077	6.301	307.858	0.131	3.260	3.260	-0.040	-0.082	6.398	19
718	Fe2ScB	Fe	Sc	B	xa	-0.308	0.158	5.755	307.620	0.942	2.179	1.977	-0.094	-0.029	4.033	22
1889	Ru2CoSb	Ru	Co	Sb	l21	0.797	0.126	6.170	307.196	0.654	0.500	0.500	1.857	-0.010	2.847	30
2237	Sc2NbGa	Sc	Nb	Ga	l21	0.183	-0.085	6.810	307.059	0.612	0.102	0.102	0.878	-0.017	1.065	14
857	Mn2CuSi	Mn	Cu	Si	xa	-0.009	-0.164	5.741	306.973	1.000	2.715	-1.741	-0.018	0.020	0.976	19
1242	Ni2RuSi	Ni	Ru	Si	xa	-0.944	-0.282	5.731	306.600	0.205	0.417	0.174	0.338	-0.006	0.923	32
1389	Pd2FeBi	Pd	Fe	Bi	l21	0.005	0.041	6.553	304.042	0.442	0.099	0.099	3.154	-0.012	3.340	33
9	Co2AgSb	Co	Ag	Sb	l21	1.062	0.230	6.142	303.855	0.126	0.659	0.659	-0.019	-0.020	1.279	24
2393	Ti2AuIn	Ti	Au	In	l21	0.299	-0.188	6.671	303.121	0.223	0.786	0.786	0.042	-0.010	1.604	12
1991	Ru2PdAl	Ru	Pd	Al	xa	-0.033	-0.072	6.123	302.859	0.092	0.158	0.176	0.038	0.001	0.373	29
1420	Pd2MnAs	Pd	Mn	As	l21	0.259	-0.268	6.274	301.588	0.072	0.088	0.088	3.934	-0.039	4.071	32
1174	Ni2MoPb	Ni	Mo	Pb	l21	0.383	0.433	6.218	300.542	0.537	0.134	0.134	1.149	-0.025	1.392	30
2415	Ti2CoIn	Ti	Co	In	l21	0.023	-0.073	6.385	299.955	0.635	0.204	0.204	1.497	0.080	1.985	20
713	Fe2RuSb	Fe	Ru	Sb	xa	-0.114	0.235	6.132	299.487	0.636	2.544	-2.120	0.268	0.051	0.743	29
1737	Rh2PdSn	Rh	Pd	Sn	l21	0.324	-0.265	6.323	299.255	0.483	0.220	0.220	0.102	-0.017	0.525	32
2740	V2MnAs	V	Mn	As	xa	-0.042	-0.170	5.878	298.764	0.689	-0.558	1.145	1.245	-0.016	1.816	22

777	Fe2ZnIn	Fe	Zn	In	l21	0.545	0.245	6.148	298.489	0.762	2.351	2.351	-0.060	-0.147	4.495	21
1855	Ru2AgPb	Ru	Ag	Pb	l21	0.309	0.600	6.467	298.432	0.481	0.628	0.628	0.087	-0.034	1.309	21
639	Fe2MoAl	Fe	Mo	Al	l21	0.885	-0.183	5.834	298.359	0.875	0.476	0.476	-0.085	-0.011	0.856	25
2460	Ti2HfPb	Ti	Hf	Pb	l21	0.204	0.102	6.794	297.933	0.004	0.054	0.054	0.062	-0.005	0.165	16
754	Fe2WGe	Fe	W	Ge	l21	0.401	0.066	5.882	297.574	0.851	1.050	1.050	-0.142	-0.015	1.943	26
1621	Rh2CoGa	Rh	Co	Ga	l21	0.837	-0.306	5.977	297.316	0.864	0.550	0.550	1.979	-0.021	3.058	30
609	Fe2HfBi	Fe	Hf	Bi	l21	1.003	0.153	6.328	296.406	0.674	0.720	0.720	-0.202	-0.041	1.197	25
433	Cr2RhBi	Cr	Rh	Bi	xa	-0.554	0.329	6.437	295.854	0.589	3.387	-2.742	0.192	0.033	0.870	26
226	Co2WGe	Co	W	Ge	l21	0.073	0.156	5.881	295.312	0.508	0.359	0.359	0.050	0.007	0.775	28
2629	Ti2ZrAl	Ti	Zr	Al	xa	-0.071	-0.133	6.653	294.948	0.181	1.165	0.338	0.122	-0.018	1.607	15
1769	Rh2RuSi	Rh	Ru	Si	xa	-0.482	-0.127	6.028	294.614	0.036	0.288	0.283	0.528	-0.006	1.093	30
36	Co2CoB	Co	Co	B	xa	0.000	0.313	5.325	294.595	0.219	0.840	-0.348	-0.341	0.034	0.185	30
894	Mn2MnB	Mn	Mn	B	l21	0.000	-0.050	5.379	294.440	0.887	-1.000	-1.000	2.017	0.066	0.083	24
47	Co2CrB	Co	Cr	B	l21	0.169	0.153	5.360	294.395	0.972	0.842	0.842	1.337	-0.024	2.997	27
1940	Ru2IrGa	Ru	Ir	Ga	l21	0.128	0.090	6.118	294.287	0.346	0.050	0.050	0.192	0.001	0.293	28
2774	V2NiB	V	Ni	B	l21	0.615	0.069	5.583	294.188	0.341	0.325	0.325	0.245	0.000	0.895	23
1720	Rh2NiGa	Rh	Ni	Ga	l21	0.802	-0.349	5.963	294.022	0.801	0.519	0.519	0.851	-0.029	1.860	31
296	Cr2CdSi	Cr	Cd	Si	l21	0.110	0.385	6.185	293.594	0.423	2.537	2.537	0.025	-0.100	4.999	18
1749	Rh2RhAl	Rh	Rh	Al	l21	0.000	-0.296	6.109	293.556	0.717	0.641	0.641	0.745	-0.005	2.022	30
2096	Ru2ZnIn	Ru	Zn	In	l21	0.413	0.160	6.279	293.351	0.648	0.621	0.621	-0.002	-0.014	1.226	21
429	Cr2PtSn	Cr	Pt	Sn	xa	-0.419	0.014	6.377	292.898	0.283	3.309	-2.952	0.090	-0.007	0.440	26
1854	Ru2AgIn	Ru	Ag	In	xa	-0.236	0.398	6.392	292.339	0.379	0.148	0.061	-0.003	0.000	0.206	20
943	Mn2PdPb	Mn	Pd	Pb	xa	-0.226	0.061	6.484	292.053	0.001	3.747	-3.504	0.033	0.012	0.288	28
89	Co2IrAl	Co	Ir	Al	xa	-0.013	-0.190	5.838	291.360	0.019	1.372	-0.983	0.228	0.023	0.640	30
531	Fe2AgB	Fe	Ag	B	l21	0.176	0.760	5.727	291.025	0.454	2.391	2.391	0.077	-0.147	4.712	20
1437	Pd2MoPb	Pd	Mo	Pb	xa	-0.121	0.246	6.536	291.023	0.501	0.131	0.021	0.908	0.033	1.093	30
781	Fe2ZnSn	Fe	Zn	Sn	l21	0.703	0.208	6.105	290.470	0.571	2.035	2.035	-0.059	-0.135	3.876	22
586	Fe2CuB	Fe	Cu	B	l21	0.212	0.306	5.380	290.027	0.829	1.685	1.685	0.163	-0.125	3.408	20
484	Cr2VSn	Cr	V	Sn	l21	0.419	0.101	6.179	289.787	0.772	2.057	2.057	-1.206	-0.014	2.894	21

150	Co2PdIn	Co	Pd	In	l21	0.639	0.092	6.110	289.574	0.415	1.436	1.436	0.182	-0.133	2.921	31
1426	Pd2MnPb	Pd	Mn	Pb	l21	0.445	-0.196	6.527	289.138	0.016	0.095	0.095	4.001	-0.058	4.133	31
767	Fe2YPb	Fe	Y	Pb	l21	0.943	0.253	6.667	288.766	0.641	0.000	0.000	0.001	0.000	0.001	23
2274	Sc2PtSb	Sc	Pt	Sb	l21	1.645	-0.835	6.877	288.202	0.373	0.174	0.174	0.010	-0.010	0.348	21
2065	Ru2VSb	Ru	V	Sb	l21	0.885	-0.001	6.250	287.721	0.501	0.386	0.386	-0.012	0.004	0.764	26
431	Cr2RhAs	Cr	Rh	As	xa	-0.589	-0.004	5.970	287.229	0.967	2.671	-1.113	0.269	0.047	1.874	26
463	Cr2TiAl	Cr	Ti	Al	xa	-0.147	-0.033	6.027	286.314	0.778	-0.729	1.547	0.039	-0.005	0.852	19
2049	Ru2TiBi	Ru	Ti	Bi	l21	1.434	-0.025	6.438	286.151	0.926	0.386	0.386	0.112	0.011	0.895	25
569	Fe2CoPb	Fe	Co	Pb	l21	0.201	0.501	6.117	286.120	0.732	2.358	2.358	1.713	-0.109	6.320	29
604	Fe2FeSi	Fe	Fe	Si	l21	0.020	-0.320	5.592	286.065	0.467	1.332	1.332	2.559	-0.045	5.178	28
262	Co2ZrSb	Co	Zr	Sb	l21	1.559	-0.290	6.260	285.799	0.923	0.798	0.798	-0.054	0.026	1.568	27
490	Cr2WGe	Cr	W	Ge	l21	0.656	0.086	5.980	285.275	0.655	1.167	1.167	-0.435	-0.031	1.868	22
343	Cr2HfAs	Cr	Hf	As	l21	0.771	0.040	6.131	284.805	0.882	1.565	1.565	-0.146	-0.044	2.940	21
941	Mn2PdGe	Mn	Pd	Ge	xa	-0.361	-0.210	6.103	284.544	0.053	3.513	-3.026	0.073	0.042	0.602	28
1780	Rh2ScSi	Rh	Sc	Si	l21	1.930	-0.911	6.157	284.242	0.217	0.168	0.168	0.000	0.017	0.353	25
1781	Rh2ScSn	Rh	Sc	Sn	l21	1.837	-0.856	6.445	284.124	0.021	0.168	0.168	0.001	0.020	0.357	25
2661	V2AuSn	V	Au	Sn	l21	0.295	0.171	6.463	283.519	0.395	1.329	1.329	-0.017	-0.035	2.606	15
1226	Ni2RhGa	Ni	Rh	Ga	xa	-0.394	-0.281	5.835	283.192	0.802	0.497	0.153	0.194	-0.012	0.832	32
2135	Sc2CdAs	Sc	Cd	As	l21	1.950	-0.468	6.907	281.209	0.287	0.075	0.075	0.003	0.004	0.157	13
2873	V2YB	V	Y	B	xa	-1.047	0.560	6.215	281.094	0.426	0.000	0.000	0.007	0.000	0.007	16
55	Co2CrSn	Co	Cr	Sn	l21	0.530	0.158	5.975	280.960	0.844	-0.795	-0.795	2.691	-0.028	1.073	28
2521	Ti2PdB	Ti	Pd	B	l21	0.625	-0.073	6.043	280.664	0.125	0.437	0.437	0.114	-0.017	0.971	21
2750	V2MoAl	V	Mo	Al	l21	0.279	-0.138	6.123	280.482	0.522	0.485	0.485	-0.152	-0.006	0.812	19
1371	Pd2CrPb	Pd	Cr	Pb	l21	0.301	-0.027	6.530	279.211	0.247	0.046	0.046	3.567	-0.066	3.593	30
1895	Ru2CrBi	Ru	Cr	Bi	l21	1.262	0.367	6.363	279.190	0.976	-0.037	-0.037	2.883	0.001	2.810	27
540	Fe2AuAl	Fe	Au	Al	l21	0.124	0.029	6.056	278.620	0.639	2.374	2.374	0.031	-0.076	4.703	20
2690	V2CrIn	V	Cr	In	xa	-0.072	0.272	6.248	278.133	0.563	-0.878	0.475	2.104	-0.013	1.688	19
920	Mn2NbIn	Mn	Nb	In	l21	0.842	0.038	6.230	277.818	0.766	1.346	1.346	-0.587	-0.073	2.032	22
355	Cr2IrB	Cr	Ir	B	xa	-1.197	0.175	5.647	277.742	0.865	1.478	-1.343	-0.067	0.026	0.094	24

34	Co2CoAl	Co	Co	Al	l21	0.001	-0.056	5.662	277.610	0.104	0.453	0.453	-0.855	-0.018	0.033	30
1875	Ru2CdGe	Ru	Cd	Ge	l21	1.150	0.201	6.247	277.345	0.444	0.198	0.198	0.003	-0.012	0.387	22
1866	Ru2AuPb	Ru	Au	Pb	l21	0.667	0.519	6.488	276.269	0.219	0.646	0.646	0.118	-0.034	1.376	21
626	Fe2IrSi	Fe	Ir	Si	xa	-0.461	-0.172	5.829	275.977	0.407	2.334	-1.998	0.181	0.050	0.567	29
1053	Mn2ZrPb	Mn	Zr	Pb	l21	0.944	0.095	6.578	275.673	0.071	3.011	3.011	-0.653	-0.094	5.275	22
1102	Ni2CrAs	Ni	Cr	As	xa	-0.102	-0.003	5.766	275.663	0.385	0.239	0.071	1.663	-0.020	1.953	31
2397	Ti2AuSn	Ti	Au	Sn	l21	0.991	-0.264	6.649	275.200	0.498	0.415	0.415	0.004	0.003	0.837	13
2865	V2WGe	V	W	Ge	l21	0.269	-0.035	6.114	274.651	0.111	0.740	0.740	-0.150	-0.006	1.324	20
2821	V2RuGe	V	Ru	Ge	xa	-0.809	-0.252	6.024	274.252	0.424	-0.300	1.208	0.193	0.001	1.102	22
2703	V2CuSb	V	Cu	Sb	l21	0.177	0.224	6.229	273.497	0.161	0.641	0.641	0.001	-0.010	1.273	16
778	Fe2ZnPb	Fe	Zn	Pb	l21	0.785	0.491	6.266	273.273	0.759	2.307	2.307	-0.061	-0.111	4.442	22
450	Cr2RuSi	Cr	Ru	Si	xa	-1.039	-0.233	5.829	273.252	0.903	1.594	-1.424	-0.128	0.014	0.056	24
365	Cr2MnAs	Cr	Mn	As	l21	0.178	-0.027	5.842	273.135	0.767	-1.389	-1.389	2.799	0.081	0.102	24
2793	V2PdSn	V	Pd	Sn	xa	-0.301	-0.012	6.359	272.546	0.752	1.422	-1.436	0.108	-0.049	0.045	24
382	Cr2MoPb	Cr	Mo	Pb	l21	0.178	0.627	6.296	271.820	0.829	1.416	1.416	-0.816	-0.030	1.986	22
2015	Ru2RhB	Ru	Rh	B	l21	0.453	0.506	5.829	271.555	0.410	0.031	0.031	0.145	0.001	0.208	28
239	Co2YPb	Co	Y	Pb	l21	1.264	0.013	6.518	271.438	0.766	0.000	0.000	0.004	0.000	0.004	25
2733	V2IrGe	V	Ir	Ge	xa	-0.622	-0.266	6.052	271.146	0.356	-0.365	0.964	0.121	0.007	0.727	23
445	Cr2RuGa	Cr	Ru	Ga	xa	-0.873	-0.049	5.965	270.928	0.867	-1.754	2.350	0.227	0.026	0.849	23
2607	Ti2YAl	Ti	Y	Al	xa	-0.411	-0.014	6.885	270.921	0.112	0.000	0.000	0.009	0.000	0.009	14
2163	Sc2CrPb	Sc	Cr	Pb	l21	0.301	0.032	7.033	270.208	0.530	-0.227	-0.227	3.545	-0.068	3.023	16
813	Mn2AuSi	Mn	Au	Si	xa	-0.120	-0.007	6.123	269.837	0.108	3.386	-2.966	0.012	0.049	0.481	19
2211	Sc2MnAl	Sc	Mn	Al	l21	0.157	-0.192	6.702	268.318	0.693	-0.253	-0.253	3.132	-0.014	2.612	16
503	Cr2YPb	Cr	Y	Pb	xa	-0.691	0.308	7.023	268.078	0.343	0.000	0.000	0.007	0.000	0.007	19
825	Mn2CdSn	Mn	Cd	Sn	l21	0.378	0.189	6.566	268.001	0.709	3.393	3.393	-0.038	-0.126	6.622	20
1035	Mn2ZnAl	Mn	Zn	Al	l21	0.324	-0.132	5.924	267.857	0.742	2.410	2.410	-0.033	-0.068	4.719	19
2808	V2RhBi	V	Rh	Bi	xa	-0.190	0.227	6.413	267.641	0.958	1.318	-1.354	0.096	-0.026	0.034	24
1870	Ru2CdAl	Ru	Cd	Al	l21	0.515	0.079	6.247	267.049	0.102	0.466	0.466	0.014	-0.013	0.933	21
720	Fe2ScGa	Fe	Sc	Ga	l21	0.821	-0.133	6.002	266.901	0.934	1.142	1.142	-0.241	-0.089	1.954	22

741	Fe2VBi	Fe	V	Bi	l21	0.032	0.413	6.171	266.682	0.626	1.722	1.722	-1.157	-0.031	2.256	26
159	Co2PtGa	Co	Pt	Ga	xa	-0.112	-0.156	5.925	266.429	0.817	1.620	1.560	0.201	-0.033	3.348	31
280	Cr2AuGa	Cr	Au	Ga	xa	-0.239	0.128	6.249	266.174	0.170	3.232	-3.002	0.060	-0.013	0.277	16
395	Cr2NbSi	Cr	Nb	Si	l21	0.701	-0.185	6.003	266.039	0.652	1.626	1.626	-0.389	-0.048	2.815	21
2181	Sc2FeBi	Sc	Fe	Bi	l21	1.033	-0.164	6.894	265.598	0.004	-0.385	-0.385	2.214	0.056	1.500	19
1228	Ni2RhIn	Ni	Rh	In	xa	-0.054	-0.061	6.075	265.456	0.830	0.539	0.146	0.186	-0.016	0.855	32
1760	Rh2RuAl	Rh	Ru	Al	xa	-0.046	-0.191	6.085	265.421	0.432	0.270	0.103	0.354	0.001	0.728	29
1763	Rh2RuBi	Rh	Ru	Bi	xa	-0.353	0.330	6.416	265.381	0.171	0.379	0.316	0.714	-0.019	1.390	31
2779	V2NiPb	V	Ni	Pb	xa	-0.268	0.393	6.282	263.841	0.704	1.238	-1.345	0.244	-0.050	0.087	24
149	Co2PdGe	Co	Pd	Ge	l21	0.104	-0.020	5.885	263.826	0.642	1.263	1.263	0.156	-0.055	2.627	32
443	Cr2RuB	Cr	Ru	B	xa	-1.049	0.191	5.587	263.802	0.512	-0.602	1.232	0.187	-0.020	0.797	23
378	Cr2MoBi	Cr	Mo	Bi	xa	-0.161	0.655	6.459	263.788	0.907	-2.576	2.802	0.704	-0.037	0.893	23
424	Cr2PtGe	Cr	Pt	Ge	xa	-0.605	-0.036	6.056	263.629	0.972	2.865	-1.268	0.248	0.024	1.869	26
14	Co2AuB	Co	Au	B	l21	0.252	0.672	5.709	263.549	0.537	1.259	1.259	0.058	-0.067	2.509	22
346	Cr2HfGa	Cr	Hf	Ga	l21	0.103	0.088	6.268	263.442	0.655	2.275	2.275	0.051	-0.090	4.511	19
78	Co2HfAl	Co	Hf	Al	l21	1.993	-0.573	6.022	262.742	0.870	0.586	0.586	-0.101	-0.001	1.070	25
151	Co2PdPb	Co	Pd	Pb	l21	0.149	0.299	6.198	262.683	0.623	1.344	1.344	0.154	-0.093	2.749	32
1159	Ni2MnBi	Ni	Mn	Bi	l21	0.517	0.117	6.228	262.552	0.461	0.215	0.215	3.718	-0.037	4.111	32
2797	V2PtBi	V	Pt	Bi	l21	0.462	0.192	6.518	262.532	0.204	1.611	1.611	-0.022	-0.035	3.165	25
595	Fe2FeAl	Fe	Fe	Al	l21	1.012	-0.161	5.606	262.162	0.449	1.801	1.801	2.326	-0.054	5.874	27
2860	V2WAl	V	W	Al	l21	0.452	-0.110	6.135	262.075	0.699	0.493	0.493	-0.126	-0.005	0.855	19
384	Cr2MoSi	Cr	Mo	Si	l21	0.253	-0.128	5.889	261.815	0.663	1.196	1.196	-0.445	-0.037	1.910	22
2152	Sc2CoPb	Sc	Co	Pb	l21	0.815	-0.191	6.829	261.649	0.319	-0.175	-0.175	1.302	0.089	1.041	19
333	Cr2FeB	Cr	Fe	B	xa	-0.248	0.125	5.387	261.127	0.608	-0.445	0.877	0.585	-0.023	0.994	23
121	Co2MoSn	Co	Mo	Sn	l21	0.585	0.168	6.077	260.589	0.155	1.287	1.287	1.168	-0.022	3.720	28
562	Fe2CoAl	Fe	Co	Al	xa	-1.212	-0.263	5.690	259.714	0.479	2.566	1.603	1.047	-0.045	5.171	28
521	Cr2ZrBi	Cr	Zr	Bi	l21	0.641	0.338	6.509	259.652	0.909	1.689	1.689	-0.379	-0.065	2.934	21
1936	Ru2IrAl	Ru	Ir	Al	xa	-0.007	-0.049	6.115	258.308	0.275	1.224	0.525	0.373	0.007	2.129	28
2583	Ti2TiSi	Ti	Ti	Si	xa	0.000	-0.316	6.289	258.293	0.366	0.922	0.207	0.207	-0.027	1.309	16

1125	Ni2FeB	Ni	Fe	B	xa	-0.204	0.146	5.342	258.213	0.192	0.480	0.162	1.965	-0.058	2.549	31
1368	Pd2CrGa	Pd	Cr	Ga	l21	0.482	-0.311	6.192	258.016	0.206	0.119	0.119	3.299	-0.045	3.492	29
1094	Ni2CoGa	Ni	Co	Ga	xa	-0.097	-0.162	5.676	257.935	0.709	0.414	0.208	1.186	-0.054	1.754	32
2678	V2CoGe	V	Co	Ge	xa	-0.214	-0.120	5.880	257.876	0.835	-0.263	0.791	0.376	0.004	0.908	23
1041	Mn2ZnIn	Mn	Zn	In	l21	0.001	0.094	6.336	257.795	0.264	3.345	3.345	-0.066	-0.159	6.465	19
1921	Ru2FePb	Ru	Fe	Pb	l21	0.896	0.381	6.312	257.570	0.623	0.537	0.537	3.152	-0.010	4.216	28
817	Mn2CdB	Mn	Cd	B	xa	-0.183	0.661	5.930	257.109	0.031	3.205	-2.885	0.018	0.065	0.403	19
305	Cr2CoPb	Cr	Co	Pb	xa	-1.126	0.497	6.218	257.060	0.753	2.886	-2.610	0.826	-0.066	1.036	25
2557	Ti2RuGe	Ti	Ru	Ge	xa	-0.224	-0.459	6.216	256.981	1.000	0.540	1.229	-0.075	-0.015	1.679	20
449	Cr2RuSb	Cr	Ru	Sb	xa	-1.094	0.134	6.186	256.971	0.973	2.695	-1.787	0.008	0.030	0.946	25
278	Cr2AuB	Cr	Au	B	xa	-0.216	0.709	5.817	256.494	0.529	2.676	-1.105	0.192	0.037	1.800	16
583	Fe2CrSn	Fe	Cr	Sn	l21	0.272	0.287	5.980	255.980	0.249	1.656	1.656	-0.589	-0.076	2.647	26
2725	V2HfSb	V	Hf	Sb	l21	0.376	0.019	6.466	254.813	0.400	0.723	0.723	0.007	-0.017	1.436	19
533	Fe2AgGa	Fe	Ag	Ga	l21	0.270	0.235	6.059	254.051	0.553	2.504	2.504	0.053	-0.161	4.900	20
2883	V2ZnAs	V	Zn	As	l21	0.729	0.080	6.082	254.026	0.043	0.675	0.675	0.042	-0.009	1.383	17
435	Cr2RhGe	Cr	Rh	Ge	xa	-0.974	-0.112	5.984	253.124	0.916	2.614	-1.857	0.218	0.009	0.984	25
1693	Rh2MnSn	Rh	Mn	Sn	l21	1.429	-0.458	6.281	252.743	0.457	0.434	0.434	3.801	-0.030	4.639	29
301	Cr2CoBi	Cr	Co	Bi	xa	-1.001	0.506	6.237	252.102	0.953	2.960	-2.105	1.088	-0.009	1.934	26
2615	Ti2YSb	Ti	Y	Sb	xa	-0.095	-0.100	6.973	251.041	0.019	0.000	0.000	0.006	0.000	0.006	16
771	Fe2ZnAl	Fe	Zn	Al	l21	0.563	-0.043	5.788	250.881	0.859	1.429	1.429	-0.034	-0.055	2.769	21
1772	Rh2ScAs	Rh	Sc	As	l21	0.927	-0.649	6.289	250.498	0.588	0.304	0.304	0.005	0.053	0.666	26
2785	V2PdB	V	Pd	B	xa	-0.049	0.282	5.775	250.237	0.673	-0.184	0.932	0.080	-0.021	0.807	23
565	Fe2CoBi	Fe	Co	Bi	l21	0.224	0.513	6.177	250.042	0.725	2.350	2.350	1.685	-0.068	6.317	30
2438	Ti2CuPb	Ti	Cu	Pb	l21	0.785	0.108	6.559	249.699	0.274	0.290	0.290	0.005	0.002	0.587	13
885	Mn2IrGa	Mn	Ir	Ga	xa	-1.436	-0.332	5.949	249.463	0.694	3.150	-1.513	0.240	0.032	1.909	26
2871	V2YAl	V	Y	Al	xa	-0.775	0.154	6.655	249.336	0.530	0.000	0.000	0.005	0.000	0.005	16
768	Fe2YSb	Fe	Y	Sb	l21	1.212	-0.016	6.499	249.019	0.818	0.000	0.000	0.002	0.000	0.002	24
1130	Ni2FePb	Ni	Fe	Pb	l21	0.225	0.261	6.102	248.800	0.306	0.228	0.228	2.932	-0.040	3.348	32
841	Mn2CrGa	Mn	Cr	Ga	l21	0.176	-0.121	5.738	248.311	0.913	1.121	1.121	-1.225	-0.005	1.012	23

867	Mn2FeSb	Mn	Fe	Sb	xa	-0.643	0.117	5.970	248.247	0.286	3.144	-2.128	-0.792	0.065	0.289	27
459	Cr2ScPb	Cr	Sc	Pb	xa	-0.536	0.269	6.744	246.778	0.886	3.542	-3.216	0.356	0.046	0.728	19
681	Fe2PdSi	Fe	Pd	Si	l21	0.000	-0.072	5.845	245.804	0.576	2.091	2.091	0.179	-0.102	4.259	30
631	Fe2MnBi	Fe	Mn	Bi	l21	0.557	0.484	6.206	245.745	0.485	1.872	1.872	-3.348	-0.052	0.344	28
2212	Sc2MnAs	Sc	Mn	As	l21	0.850	-0.406	6.568	245.231	0.818	-0.352	-0.352	2.580	0.054	1.930	18
137	Co2NiGa	Co	Ni	Ga	l21	0.380	-0.112	5.670	245.107	0.171	1.140	1.140	0.572	-0.093	2.759	31
41	Co2CoPb	Co	Co	Pb	xa	0.000	0.454	6.046	244.949	0.664	1.652	1.326	1.326	-0.079	4.225	31
436	Cr2RhIn	Cr	Rh	In	xa	-0.891	0.068	6.288	244.288	0.737	2.995	-2.994	0.142	-0.062	0.081	24
1881	Ru2CoAl	Ru	Co	Al	l21	0.328	-0.136	5.930	244.263	0.289	0.257	0.257	1.589	0.009	2.112	28
1013	Mn2WAl	Mn	W	Al	l21	1.321	-0.285	5.889	244.260	0.882	0.616	0.616	-0.229	-0.011	0.992	23
479	Cr2VGe	Cr	V	Ge	l21	0.414	-0.111	5.908	244.099	0.646	1.845	1.845	-0.856	-0.030	2.804	21
139	Co2NiIn	Co	Ni	In	l21	0.320	0.170	5.933	243.602	0.381	1.274	1.274	0.571	-0.126	2.993	31
769	Fe2YSi	Fe	Y	Si	l21	0.330	-0.061	6.061	243.513	0.809	0.000	0.000	0.002	0.000	0.002	23
328	Cr2CuSb	Cr	Cu	Sb	xa	-0.278	0.295	6.245	243.462	0.175	3.044	-2.757	0.019	0.002	0.308	18
1627	Rh2CoSn	Rh	Co	Sn	l21	0.552	-0.152	6.200	242.662	0.898	0.269	0.269	1.844	-0.015	2.367	31
1362	Pd2CoSi	Pd	Co	Si	l21	0.114	-0.194	5.988	242.445	0.766	0.016	0.016	1.570	-0.009	1.593	33
2683	V2CoSn	V	Co	Sn	xa	-0.580	0.072	6.129	242.051	0.715	-0.469	1.001	0.412	0.029	0.973	23
1559	Pd2YSb	Pd	Y	Sb	l21	0.799	-0.857	6.810	242.042	0.000	0.000	0.000	0.000	0.000	0.000	28
1506	Pd2RuSn	Pd	Ru	Sn	xa	-0.542	-0.127	6.365	242.011	0.265	0.105	0.048	0.443	-0.025	0.571	32
152	Co2PdSb	Co	Pd	Sb	l21	0.435	0.035	6.085	241.898	0.653	1.078	1.078	0.074	-0.032	2.198	33
2515	Ti2NiPb	Ti	Ni	Pb	l21	0.300	0.053	6.499	241.446	0.082	0.058	0.058	0.072	0.000	0.188	22
218	Co2VSb	Co	V	Sb	l21	0.356	0.051	5.975	241.102	0.692	0.638	0.638	-0.726	0.020	0.570	28
2552	Ti2RuAl	Ti	Ru	Al	xa	-0.086	-0.450	6.235	240.938	1.000	0.264	0.725	-0.126	-0.010	0.853	19
600	Fe2FeGe	Fe	Fe	Ge	l21	0.000	-0.102	5.706	240.548	0.400	1.420	1.420	2.604	-0.073	5.371	28
2778	V2NiIn	V	Ni	In	xa	-0.469	0.188	6.178	240.159	0.824	-0.598	1.342	0.122	0.054	0.920	23
1924	Ru2FeSn	Ru	Fe	Sn	l21	1.056	0.005	6.218	240.035	0.555	0.501	0.501	3.139	-0.001	4.140	28
1717	Rh2NiAs	Rh	Ni	As	l21	0.769	-0.139	5.983	239.970	0.156	0.011	0.011	0.072	-0.001	0.093	33
589	Fe2CuGe	Fe	Cu	Ge	xa	-0.073	0.062	5.799	239.943	0.512	2.472	1.833	0.029	-0.035	4.299	21
2252	Sc2NiSb	Sc	Ni	Sb	l21	1.511	-0.495	6.756	239.931	0.492	0.149	0.149	0.058	-0.009	0.347	21

2795	V2PtAs	V	Pt	As	l21	0.833	-0.208	6.142	238.823	0.030	0.113	0.113	-0.003	-0.003	0.220	25
2185	Sc2FePb	Sc	Fe	Pb	l21	0.644	-0.124	6.862	237.925	0.696	-0.281	-0.281	2.217	0.056	1.711	18
391	Cr2NbGe	Cr	Nb	Ge	l21	0.759	-0.049	6.087	237.909	0.752	1.674	1.674	-0.465	-0.048	2.835	21
2549	Ti2RhSb	Ti	Rh	Sb	l21	0.088	-0.365	6.497	237.621	0.034	0.526	0.526	0.143	-0.001	1.194	22
653	Fe2NbBi	Fe	Nb	Bi	l21	0.957	0.353	6.302	237.605	0.450	1.376	1.376	-0.401	-0.040	2.311	26
2715	V2FeSi	V	Fe	Si	xa	-0.775	-0.337	5.786	237.078	0.941	-0.332	1.295	0.893	-0.018	1.838	22
2747	V2MnSb	V	Mn	Sb	xa	-0.112	-0.018	6.135	237.051	0.922	-0.782	1.277	1.409	-0.016	1.888	22
12	Co2AuAl	Co	Au	Al	l21	0.313	-0.054	5.957	237.002	0.714	1.162	1.162	0.037	-0.037	2.324	22
2133	Sc2AuSn	Sc	Au	Sn	l21	1.806	-0.667	6.987	236.738	0.482	0.227	0.227	0.026	-0.018	0.462	11
2510	Ti2NiB	Ti	Ni	B	l21	1.246	-0.170	5.815	236.311	0.154	0.302	0.302	0.364	0.002	0.970	21
525	Cr2ZrPb	Cr	Zr	Pb	l21	0.565	0.353	6.535	236.277	0.918	2.128	2.128	-0.390	-0.094	3.772	20
1034	Mn2YSn	Mn	Y	Sn	l21	0.603	-0.044	6.709	236.034	0.242	0.000	0.000	0.006	0.000	0.006	21
1726	Rh2NiSn	Rh	Ni	Sn	l21	0.622	-0.244	6.180	236.009	0.845	0.210	0.210	0.632	-0.013	1.039	32
2060	Ru2VBi	Ru	V	Bi	l21	0.661	0.360	6.374	235.695	0.351	0.357	0.357	0.035	-0.002	0.747	26
284	Cr2AuSb	Cr	Au	Sb	l21	0.265	0.274	6.649	235.155	0.364	3.624	3.624	0.072	-0.114	7.206	18
105	Co2MnGe	Co	Mn	Ge	l21	1.195	-0.272	5.726	235.126	0.991	0.990	0.990	3.065	-0.051	4.994	29
2158	Sc2CrB	Sc	Cr	B	l21	0.472	0.351	6.278	233.856	0.781	-0.070	-0.070	2.641	-0.053	2.448	15
375	Cr2MoAl	Cr	Mo	Al	l21	0.462	-0.050	6.023	233.308	0.159	1.733	1.733	-0.638	-0.025	2.803	21
136	Co2NiBi	Co	Ni	Bi	l21	0.256	0.403	6.057	233.249	0.674	1.083	1.083	0.353	-0.046	2.473	33
1273	Ni2VPb	Ni	V	Pb	l21	0.360	0.221	6.140	233.105	0.538	0.007	0.007	1.219	-0.047	1.186	29
753	Fe2WGa	Fe	W	Ga	l21	0.935	-0.056	5.860	233.086	0.952	0.555	0.555	-0.105	-0.031	0.974	25
185	Co2RuSb	Co	Ru	Sb	xa	-0.488	0.167	6.068	232.986	0.350	1.570	1.244	0.569	-0.013	3.370	31
2743	V2MnGa	V	Mn	Ga	xa	-0.182	-0.158	5.922	232.970	0.934	-0.379	1.183	1.064	-0.013	1.855	20
96	Co2IrPb	Co	Ir	Pb	l21	0.289	0.482	6.188	232.581	0.512	1.462	1.462	0.478	-0.064	3.338	31
909	Mn2MoIn	Mn	Mo	In	l21	0.339	0.208	6.111	232.204	0.807	0.724	0.724	-0.424	-0.025	0.999	23
1900	Ru2CrSb	Ru	Cr	Sb	l21	1.349	0.016	6.231	232.143	0.985	0.019	0.019	2.801	0.009	2.848	27
2459	Ti2HfIn	Ti	Hf	In	l21	0.070	-0.003	6.758	231.911	0.022	0.173	0.173	0.343	-0.019	0.670	15
165	Co2PtSn	Co	Pt	Sn	l21	0.368	-0.006	6.112	231.792	0.706	1.287	1.287	0.152	-0.083	2.643	32
1243	Ni2RuSn	Ni	Ru	Sn	xa	-0.234	0.038	6.070	231.696	0.812	0.494	0.144	0.395	-0.018	1.015	32

699	Fe2RhGe	Fe	Rh	Ge	xa	-0.219	-0.030	5.921	231.478	0.402	2.559	-2.114	0.258	0.063	0.766	29
2411	Ti2CoB	Ti	Co	B	l21	0.789	-0.141	5.802	231.475	0.010	0.000	0.000	0.005	0.001	0.006	20
634	Fe2MnIn	Fe	Mn	In	xa	-0.235	0.362	6.128	231.432	0.335	-2.695	2.075	3.008	-0.122	2.266	26
2755	V2MoGe	V	Mo	Ge	l21	0.031	-0.103	6.100	231.252	0.281	0.612	0.612	-0.159	-0.010	1.055	20
961	Mn2RhBi	Mn	Rh	Bi	xa	-0.347	0.103	6.467	231.149	0.237	3.665	-3.520	-0.006	0.001	0.140	28
755	Fe2WIn	Fe	W	In	l21	1.313	0.268	6.075	231.100	0.858	0.655	0.655	-0.172	-0.054	1.084	25
1101	Ni2CrAl	Ni	Cr	Al	l21	0.602	-0.263	5.773	231.086	0.305	0.326	0.326	2.535	-0.029	3.158	29
2814	V2RhSi	V	Rh	Si	xa	-0.847	-0.420	5.942	230.788	0.674	-0.285	0.947	0.152	-0.005	0.809	23
2867	V2WPb	V	W	Pb	l21	0.560	0.458	6.412	230.194	0.565	1.065	1.065	-0.354	0.015	1.791	20
153	Co2PdSi	Co	Pd	Si	xa	0.000	-0.131	5.797	230.114	0.707	1.524	1.184	0.009	-0.006	2.711	32
1427	Pd2MnSb	Pd	Mn	Sb	l21	0.418	-0.351	6.459	228.824	0.058	0.088	0.088	3.990	-0.016	4.150	32
905	Mn2MoB	Mn	Mo	B	l21	0.250	0.135	5.582	228.520	0.699	0.599	0.599	-0.208	-0.025	0.965	23
2372	Sc2ZrPb	Sc	Zr	Pb	l21	0.104	-0.055	7.203	228.452	0.505	0.259	0.259	0.828	-0.044	1.302	14
169	Co2RhBi	Co	Rh	Bi	l21	0.182	0.373	6.233	227.259	0.445	1.547	1.547	0.490	-0.023	3.561	32
2669	V2CdPb	V	Cd	Pb	l21	0.500	0.564	6.807	227.256	0.691	2.501	2.501	0.030	-0.068	4.964	16
512	Cr2ZnGe	Cr	Zn	Ge	l21	0.147	0.189	6.046	226.908	0.331	2.529	2.529	0.020	-0.077	5.001	18
584	Fe2CuAl	Fe	Cu	Al	l21	0.232	-0.006	5.750	226.624	0.743	1.847	1.847	0.135	-0.065	3.764	20
572	Fe2CoSn	Fe	Co	Sn	l21	0.257	0.153	5.880	226.605	0.503	1.802	1.802	1.735	-0.134	5.205	29
396	Cr2NbSn	Cr	Nb	Sn	l21	0.959	0.082	6.310	226.171	0.900	1.761	1.761	-0.606	-0.048	2.868	21
427	Cr2PtSb	Cr	Pt	Sb	xa	-0.483	0.125	6.423	225.645	0.053	3.397	-3.066	0.031	0.027	0.389	27
666	Fe2NiGe	Fe	Ni	Ge	l21	0.119	-0.026	5.714	225.339	0.489	1.867	1.867	0.472	-0.112	4.094	30
1893	Ru2CrAs	Ru	Cr	As	l21	1.108	-0.012	6.033	224.956	0.869	0.014	0.014	2.679	0.047	2.754	27
2464	Ti2IrAl	Ti	Ir	Al	xa	-0.602	-0.663	6.249	224.473	1.000	0.504	1.233	-0.071	-0.010	1.656	20
861	Mn2FeB	Mn	Fe	B	xa	-0.109	-0.012	5.345	223.912	0.927	2.054	-0.961	-0.045	0.037	1.085	25
2720	V2HfBi	V	Hf	Bi	l21	0.338	0.311	6.627	223.866	0.182	1.239	1.239	0.068	-0.029	2.517	19
166	Co2RhAl	Co	Rh	Al	l21	0.087	-0.195	5.840	223.828	0.496	1.451	1.451	0.701	-0.028	3.575	30
520	Cr2ZrB	Cr	Zr	B	xa	-0.610	0.372	5.870	223.810	0.105	-0.337	0.450	-0.025	-0.006	0.082	19
1787	Rh2TiGe	Rh	Ti	Ge	l21	1.119	-0.655	6.149	223.791	0.125	0.195	0.195	0.063	0.026	0.479	26
129	Co2NbPb	Co	Nb	Pb	l21	1.135	0.238	6.258	223.678	0.807	0.847	0.847	0.000	0.007	1.701	27

1537	Pd2VSb	Pd	V	Sb	xa	-0.006	-0.194	6.415	223.670	0.583	-0.001	-0.025	1.492	-0.030	1.436	30
802	Mn2AgSi	Mn	Ag	Si	xa	-0.079	0.093	6.090	223.319	0.238	3.355	-2.837	0.007	0.043	0.568	19
50	Co2CrGe	Co	Cr	Ge	l21	0.606	-0.102	5.730	222.925	1.000	0.932	0.932	2.154	-0.045	3.973	28
2729	V2IrAs	V	Ir	As	l21	0.018	-0.103	6.115	222.161	0.068	0.681	0.681	0.118	0.005	1.485	24
2195	Sc2HfIn	Sc	Hf	In	l21	0.148	-0.073	7.151	222.117	0.194	0.372	0.372	0.874	-0.035	1.583	13
977	Mn2RuSb	Mn	Ru	Sb	xa	-1.314	-0.029	6.114	222.096	0.978	3.203	-0.511	0.190	0.029	2.911	27
2786	V2PdBi	V	Pd	Bi	l21	0.139	0.273	6.501	221.112	0.081	1.470	1.470	-0.037	-0.041	2.862	25
1551	Pd2YAl	Pd	Y	Al	l21	1.170	-0.849	6.621	221.071	0.000	0.000	0.000	0.000	0.000	0.000	26
442	Cr2RuAs	Cr	Ru	As	xa	-0.855	0.036	5.937	220.993	0.973	2.247	-1.278	-0.075	0.052	0.946	25
2446	Ti2FeGa	Ti	Fe	Ga	l21	0.357	-0.321	6.173	220.801	0.791	-0.264	-0.264	1.617	0.030	1.119	19
2772	V2NiAl	V	Ni	Al	xa	-0.468	-0.101	5.934	220.546	0.729	-0.131	0.996	0.153	0.001	1.019	23
2412	Ti2CoBi	Ti	Co	Bi	l21	0.260	0.122	6.517	219.272	0.030	0.502	0.502	1.080	0.045	2.129	22
2032	Ru2RuSb	Ru	Ru	Sb	xa	0.000	0.379	6.281	219.062	0.225	-0.281	0.195	0.195	-0.009	0.100	29
1943	Ru2IrPb	Ru	Ir	Pb	l21	0.425	0.594	6.386	218.840	0.115	0.271	0.271	0.197	-0.012	0.727	29
1976	Ru2NbPb	Ru	Nb	Pb	l21	1.397	0.162	6.480	218.771	0.810	0.356	0.356	0.085	-0.006	0.791	25
831	Mn2CoGe	Mn	Co	Ge	xa	-0.915	-0.213	5.727	218.581	1.000	2.814	-0.746	0.894	0.014	2.976	27
473	Cr2TiSn	Cr	Ti	Sn	l21	0.462	0.058	6.283	218.192	0.860	2.107	2.107	-0.525	-0.060	3.629	20
2541	Ti2RhAl	Ti	Rh	Al	xa	-0.496	-0.562	6.257	218.111	1.000	0.567	1.188	-0.062	-0.015	1.678	20
103	Co2MnBi	Co	Mn	Bi	l21	1.250	0.222	6.166	217.868	0.929	1.226	1.226	3.506	-0.037	5.921	30
869	Mn2FeSn	Mn	Fe	Sn	xa	-0.670	0.032	6.027	217.335	0.965	2.983	-2.118	1.116	-0.026	1.955	26
2810	V2RhGe	V	Rh	Ge	xa	-0.576	-0.272	6.036	216.622	0.808	-0.391	1.043	0.136	0.006	0.794	23
2675	V2CoB	V	Co	B	l21	0.170	0.051	5.561	216.399	0.114	0.582	0.582	1.278	0.067	2.509	22
1624	Rh2CoPb	Rh	Co	Pb	l21	0.416	0.179	6.298	215.852	0.863	0.263	0.263	1.849	-0.019	2.356	31
837	Mn2CrAl	Mn	Cr	Al	l21	0.411	-0.229	5.714	215.776	0.854	1.015	1.015	-0.964	-0.008	1.058	23
985	Mn2ScGe	Mn	Sc	Ge	l21	0.208	-0.188	6.038	215.633	0.899	1.636	1.636	-0.247	-0.081	2.944	21
2673	V2CoAl	V	Co	Al	xa	-0.596	-0.176	5.904	215.438	0.966	-0.202	1.462	0.542	-0.004	1.798	22
2901	V2ZrSb	V	Zr	Sb	l21	0.351	-0.033	6.484	214.328	0.389	0.605	0.605	-0.067	-0.015	1.128	19
879	Mn2HfSi	Mn	Hf	Si	l21	1.201	-0.420	5.958	214.216	0.975	1.099	1.099	-0.144	-0.039	2.015	22
30	Co2CdPb	Co	Cd	Pb	l21	1.198	0.451	6.335	213.948	0.102	0.633	0.633	-0.026	-0.055	1.185	24

2754	V2MoGa	V	Mo	Ga	l21	0.268	-0.104	6.111	213.638	0.783	0.503	0.503	-0.153	-0.001	0.852	19
2680	V2CoPb	V	Co	Pb	xa	-0.470	0.404	6.221	212.828	0.554	-0.571	1.107	0.380	0.028	0.944	23
201	Co2TiB	Co	Ti	B	l21	1.092	-0.209	5.473	212.748	0.973	0.551	0.551	-0.109	0.022	1.015	25
643	Fe2MoGa	Fe	Mo	Ga	l21	0.612	-0.048	5.847	212.710	0.826	0.493	0.493	-0.085	-0.035	0.866	25
434	Cr2RhGa	Cr	Rh	Ga	xa	-0.991	-0.150	6.006	212.531	0.899	2.489	-2.468	0.086	-0.030	0.077	24
1355	Pd2CoB	Pd	Co	B	l21	0.410	0.420	5.772	212.180	0.561	0.028	0.028	1.690	-0.023	1.723	32
487	Cr2WB	Cr	W	B	l21	0.011	0.366	5.712	212.022	0.319	1.425	1.425	-0.291	-0.051	2.508	21
614	Fe2HfSb	Fe	Hf	Sb	l21	1.304	-0.198	6.195	211.864	0.941	0.648	0.648	-0.170	-0.013	1.113	25
1096	Ni2CoIn	Ni	Co	In	l21	0.023	0.080	5.945	211.826	0.807	0.174	0.174	1.612	-0.046	1.914	32
138	Co2NiGe	Co	Ni	Ge	l21	0.162	-0.088	5.667	211.367	0.643	1.059	1.059	0.449	-0.048	2.519	32
790	Fe2ZrSb	Fe	Zr	Sb	l21	1.490	-0.192	6.229	210.581	0.917	0.661	0.661	-0.161	-0.014	1.147	25
903	Mn2MoAl	Mn	Mo	Al	l21	0.802	-0.256	5.876	210.558	0.821	0.674	0.674	-0.309	-0.012	1.027	23
2611	Ti2YGa	Ti	Y	Ga	xa	-0.498	-0.057	6.850	210.522	0.103	0.000	0.000	0.009	0.000	0.009	14
228	Co2WPb	Co	W	Pb	l21	0.778	0.640	6.172	210.116	0.463	0.307	0.307	0.022	0.000	0.636	28
1157	Ni2MnAs	Ni	Mn	As	l21	0.182	-0.144	5.845	209.639	0.067	0.239	0.239	3.559	0.000	4.037	32
2796	V2PtB	V	Pt	B	xa	-0.399	0.118	5.789	207.884	0.604	-0.219	0.900	0.080	-0.015	0.746	23
172	Co2RhIn	Co	Rh	In	xa	-0.170	0.079	6.080	206.899	0.632	1.863	1.463	0.417	-0.086	3.657	30
2671	V2CdSi	V	Cd	Si	l21	0.414	0.276	6.201	205.987	0.238	0.678	0.678	0.023	-0.014	1.365	16
698	Fe2RhGa	Fe	Rh	Ga	xa	-0.232	-0.097	5.915	205.692	0.319	2.403	-2.349	0.209	0.055	0.318	28
173	Co2RhPb	Co	Rh	Pb	l21	0.094	0.363	6.164	205.684	0.561	1.423	1.423	0.455	-0.085	3.216	31
1500	Pd2RuGa	Pd	Ru	Ga	xa	-0.455	-0.136	6.180	205.679	0.382	0.279	0.145	1.007	-0.031	1.400	31
850	Mn2CuB	Mn	Cu	B	l21	0.073	0.228	5.502	205.395	0.339	2.459	2.459	0.143	-0.161	4.900	18
522	Cr2ZrGa	Cr	Zr	Ga	l21	0.007	0.092	6.295	204.927	0.682	2.338	2.338	-0.159	-0.089	4.428	19
1440	Pd2MoSn	Pd	Mo	Sn	xa	-0.166	-0.023	6.445	204.444	0.449	0.130	0.027	0.710	0.037	0.904	30
2570	Ti2ScPb	Ti	Sc	Pb	xa	-0.365	0.032	6.877	204.327	0.489	1.249	0.346	0.076	-0.062	1.609	15
115	Co2MoGa	Co	Mo	Ga	l21	0.551	-0.059	5.885	204.196	0.133	1.141	1.141	0.450	-0.011	2.721	27
1005	Mn2VBi	Mn	V	Bi	l21	0.075	0.319	6.465	204.040	0.646	3.242	3.242	-2.166	-0.010	4.308	24
356	Cr2IrBi	Cr	Ir	Bi	xa	-0.778	0.464	6.463	203.969	0.519	3.326	-2.738	0.169	0.025	0.782	26
2409	Ti2CoAl	Ti	Co	Al	l21	0.082	-0.282	6.180	203.509	0.065	0.233	0.233	1.405	0.032	1.903	20

2187	Sc2FeSi	Sc	Fe	Si	l21	0.452	-0.399	6.439	203.377	0.207	-0.212	-0.212	1.671	0.045	1.292	18
2859	V2VSn	V	V	Sn	xa	0.000	0.052	6.256	203.025	0.723	-0.331	0.696	0.697	0.009	1.071	19
2711	V2FeGe	V	Fe	Ge	xa	-0.662	-0.161	5.882	202.879	0.900	-0.421	1.335	0.951	-0.010	1.855	22
142	Co2NiSi	Co	Ni	Si	l21	0.184	-0.280	5.549	202.244	0.655	0.940	0.940	0.406	-0.032	2.254	32
2648	V2AgSb	V	Ag	Sb	l21	0.454	0.313	6.427	201.971	0.134	1.018	1.018	-0.004	-0.025	2.007	16
2827	V2ScAl	V	Sc	Al	xa	-0.795	-0.012	6.402	201.476	0.527	1.659	-1.363	0.159	-0.001	0.454	16
2026	Ru2RuB	Ru	Ru	B	l21	0.000	0.586	5.839	201.230	0.383	0.131	0.131	1.004	0.045	1.311	27
2070	Ru2WB	Ru	W	B	l21	0.983	0.420	5.914	201.081	0.716	0.182	0.182	0.047	0.005	0.416	25
342	Cr2HfAl	Cr	Hf	Al	l21	0.293	0.046	6.284	201.040	0.644	2.269	2.269	0.080	-0.049	4.569	19
721	Fe2ScGe	Fe	Sc	Ge	l21	0.214	-0.234	5.942	200.969	0.971	0.539	0.539	-0.120	-0.030	0.928	23
376	Cr2MoAs	Cr	Mo	As	xa	-0.001	0.176	6.033	200.380	0.456	-1.774	2.012	0.550	-0.048	0.740	23
1031	Mn2YPb	Mn	Y	Pb	l21	0.405	0.166	6.842	200.353	0.292	0.000	0.000	0.006	0.000	0.006	21
1496	Pd2RuAl	Pd	Ru	Al	xa	-0.377	-0.246	6.168	199.626	0.420	0.272	0.136	0.949	-0.013	1.344	31
1093	Ni2CoBi	Ni	Co	Bi	xa	-0.150	0.315	6.050	199.507	0.194	0.026	0.048	0.694	-0.019	0.749	34
2193	Sc2HfGa	Sc	Hf	Ga	l21	0.004	-0.072	6.955	198.249	0.286	0.373	0.373	0.895	-0.030	1.611	13
2782	V2NiSn	V	Ni	Sn	xa	-0.353	0.086	6.178	198.084	0.750	0.977	-1.086	0.183	-0.047	0.027	24
1768	Rh2RuSb	Rh	Ru	Sb	xa	-0.443	0.060	6.294	197.213	0.288	0.301	0.268	0.602	-0.010	1.161	31
932	Mn2NiPb	Mn	Ni	Pb	xa	-0.439	0.208	6.260	196.205	0.206	3.513	-3.222	0.101	0.002	0.394	28
1829	Rh2ZnBi	Rh	Zn	Bi	l21	0.955	-0.107	6.440	194.477	0.286	0.098	0.098	0.001	0.008	0.205	25
709	Fe2RuGa	Fe	Ru	Ga	xa	-0.167	0.008	5.861	194.362	0.409	2.363	-1.876	0.346	0.073	0.906	27
2635	Ti2ZrIn	Ti	Zr	In	l21	0.036	-0.044	6.778	194.342	0.121	0.103	0.103	0.223	-0.009	0.420	15
2887	V2ZnGe	V	Zn	Ge	l21	0.425	0.085	6.070	194.279	0.115	0.565	0.565	0.029	0.000	1.159	16
963	Mn2RhGe	Mn	Rh	Ge	xa	-1.310	-0.285	5.911	193.911	0.998	3.160	-0.589	0.315	0.029	2.915	27
2857	V2VSb	V	V	Sb	xa	0.000	-0.002	6.243	192.979	0.553	-0.545	1.135	1.135	-0.007	1.718	20
1128	Ni2FeGe	Ni	Fe	Ge	xa	-0.007	-0.130	5.716	192.342	0.205	0.492	0.217	2.219	-0.048	2.880	32
2161	Sc2CrGe	Sc	Cr	Ge	l21	0.295	-0.178	6.673	191.869	0.553	-0.178	-0.178	3.213	-0.021	2.836	16
603	Fe2FeSb	Fe	Fe	Sb	xa	0.000	0.315	5.956	191.641	0.074	-2.321	1.251	1.253	-0.065	0.118	29
2462	Ti2HfSi	Ti	Hf	Si	xa	-0.009	-0.204	6.471	191.599	0.449	1.047	0.248	0.147	-0.027	1.415	16
46	Co2CrAs	Co	Cr	As	xa	-0.124	0.089	5.678	191.274	0.075	0.026	0.068	-0.036	0.001	0.059	29

832	Mn2CoIn	Mn	Co	In	xa	-0.126	0.059	6.077	190.888	0.088	3.282	-2.590	1.054	-0.030	1.716	26
2434	Ti2CuBi	Ti	Cu	Bi	l21	1.099	0.108	6.591	190.720	0.034	0.079	0.079	0.000	0.004	0.162	14
840	Mn2CrBi	Mn	Cr	Bi	l21	0.103	0.410	6.490	190.112	0.820	3.303	3.303	-3.402	-0.041	3.163	25
43	Co2CoSi	Co	Co	Si	xa	0.000	-0.244	5.568	190.103	0.619	1.507	1.223	1.223	-0.013	3.940	31
2165	Sc2CrSi	Sc	Cr	Si	l21	0.164	-0.154	6.573	189.736	0.583	-0.175	-0.175	3.006	-0.016	2.640	16
1111	Ni2CrSn	Ni	Cr	Sn	l21	0.521	-0.035	6.041	189.725	0.240	0.192	0.192	2.994	-0.080	3.298	30
1029	Mn2YGe	Mn	Y	Ge	l21	0.207	0.003	6.431	189.579	0.304	0.000	0.000	0.010	0.000	0.010	21
160	Co2PtGe	Co	Pt	Ge	l21	0.244	-0.016	5.918	189.567	0.653	1.264	1.264	0.157	-0.047	2.638	32
2559	Ti2RuPb	Ti	Ru	Pb	xa	-0.364	-0.061	6.517	189.162	1.000	0.546	1.227	-0.127	-0.008	1.638	20
918	Mn2NbGa	Mn	Nb	Ga	l21	0.926	-0.236	5.999	189.046	0.971	1.223	1.223	-0.434	-0.055	1.957	22
474	Cr2VAl	Cr	V	Al	l21	0.197	-0.059	5.936	188.887	0.132	1.666	1.666	-0.791	-0.021	2.520	20
1357	Pd2CoGa	Pd	Co	Ga	l21	0.269	-0.259	6.072	187.803	0.707	0.029	0.029	1.746	-0.028	1.776	32
460	Cr2ScSb	Cr	Sc	Sb	l21	0.185	0.097	6.373	187.639	0.954	1.965	1.965	-0.092	-0.070	3.768	20
158	Co2PtBi	Co	Pt	Bi	l21	0.648	0.291	6.279	187.600	0.746	1.429	1.429	0.171	-0.045	2.984	33
989	Mn2ScSi	Mn	Sc	Si	l21	0.515	-0.313	5.941	187.480	0.864	1.598	1.598	-0.179	-0.065	2.952	21
200	Co2TiAs	Co	Ti	As	l21	0.647	-0.312	5.843	187.179	0.817	0.767	0.767	-0.046	0.046	1.534	27
283	Cr2AuPb	Cr	Au	Pb	l21	0.027	0.441	6.689	186.612	0.707	3.472	3.472	0.037	-0.194	6.787	17
317	Cr2CrSb	Cr	Cr	Sb	l21	0.000	0.275	6.120	186.397	0.979	1.688	1.688	-2.378	-0.051	0.947	23
2538	Ti2PtSb	Ti	Pt	Sb	l21	0.921	-0.454	6.565	186.384	0.125	0.682	0.682	0.053	-0.006	1.411	23
2714	V2FeSb	V	Fe	Sb	xa	-0.111	0.056	6.094	186.372	0.934	-0.491	0.778	0.684	-0.001	0.970	23
2783	V2PdAl	V	Pd	Al	xa	-0.723	-0.184	6.110	184.963	0.929	-0.606	1.339	0.049	0.006	0.788	23
321	Cr2CuAs	Cr	Cu	As	l21	0.031	0.243	5.938	184.913	0.161	2.203	2.203	0.120	-0.065	4.461	18
976	Mn2RuPb	Mn	Ru	Pb	xa	-0.442	0.273	6.324	184.594	0.254	3.546	-2.889	0.265	0.066	0.988	26
58	Co2CuB	Co	Cu	B	l21	0.410	0.272	5.330	184.577	0.742	0.591	0.591	0.093	-0.050	1.225	22
2776	V2NiGa	V	Ni	Ga	xa	-0.149	-0.058	5.929	184.130	0.780	-0.158	0.984	0.175	0.017	1.018	23
986	Mn2ScIn	Mn	Sc	In	l21	0.184	-0.010	6.518	183.777	0.328	3.093	3.093	-0.267	-0.187	5.732	20
1626	Rh2CoSi	Rh	Co	Si	l21	0.928	-0.354	5.887	183.435	0.903	0.294	0.294	1.752	-0.003	2.337	31
21	Co2AuSi	Co	Au	Si	l21	0.594	0.056	5.884	183.351	0.757	0.871	0.871	0.001	-0.034	1.709	23
553	Fe2CdB	Fe	Cd	B	xa	-0.143	0.794	5.812	183.214	0.243	2.427	2.134	-0.014	-0.021	4.526	21

2452	Ti2FeSn	Ti	Fe	Sn	l21	0.162	-0.169	6.425	183.007	0.285	-0.116	-0.116	2.244	0.050	2.062	20
1172	Ni2MoGe	Ni	Mo	Ge	xa	-0.386	-0.025	5.919	182.938	0.261	0.196	0.071	0.249	0.024	0.540	30
110	Co2MnSn	Co	Mn	Sn	l21	1.334	-0.132	5.976	182.903	0.771	0.960	0.960	3.206	-0.127	4.999	29
399	Cr2NiB	Cr	Ni	B	xa	-0.069	0.241	5.433	182.851	0.948	1.333	-0.782	0.472	0.002	1.025	25
2329	Sc2VSb	Sc	V	Sb	l21	0.141	-0.179	6.850	182.452	0.960	-0.103	-0.103	1.977	-0.033	1.738	16
2707	V2FeAs	V	Fe	As	xa	-0.354	-0.092	5.845	182.429	0.854	-0.312	0.629	0.648	-0.001	0.964	23
945	Mn2PdSi	Mn	Pd	Si	xa	-0.987	-0.292	5.962	182.310	0.263	3.337	-2.538	0.069	0.040	0.908	28
441	Cr2RuAl	Cr	Ru	Al	xa	-0.960	-0.151	5.937	182.163	0.906	-1.516	2.158	0.212	0.002	0.856	23
54	Co2CrSi	Co	Cr	Si	xa	-0.004	-0.162	5.577	181.999	0.449	0.091	-0.113	0.056	0.006	0.040	28
957	Mn2PtSn	Mn	Pt	Sn	xa	-0.373	-0.207	6.361	181.865	0.037	3.566	-3.426	0.034	0.011	0.185	28
20	Co2AuSb	Co	Au	Sb	l21	1.070	0.188	6.184	181.435	0.112	0.779	0.779	-0.026	-0.018	1.514	24
990	Mn2ScSn	Mn	Sc	Sn	l21	0.456	-0.114	6.465	181.280	0.488	2.973	2.973	-0.346	-0.136	5.464	21
56	Co2CuAl	Co	Cu	Al	l21	0.363	-0.138	5.675	180.930	0.862	0.643	0.643	0.078	-0.027	1.337	22
962	Mn2RhGa	Mn	Rh	Ga	xa	-0.646	-0.368	5.954	180.770	0.198	3.333	-2.104	0.304	0.039	1.572	26
2328	Sc2VPb	Sc	V	Pb	l21	0.304	0.018	7.006	180.747	0.771	0.047	0.047	2.376	-0.104	2.366	15
2391	Ti2AuGa	Ti	Au	Ga	l21	0.607	-0.338	6.468	180.655	0.060	0.661	0.661	0.047	-0.015	1.354	12
1049	Mn2ZrBi	Mn	Zr	Bi	l21	0.883	0.096	6.621	180.017	0.412	3.033	3.033	-0.658	-0.047	5.361	23
366	Cr2MnB	Cr	Mn	B	xa	-0.353	0.061	5.414	179.779	0.043	-0.583	0.988	0.899	-0.028	1.276	22
426	Cr2PtPb	Cr	Pt	Pb	xa	-0.207	0.287	6.525	179.608	0.149	3.455	-3.285	0.065	-0.007	0.228	26
338	Cr2FePb	Cr	Fe	Pb	xa	-0.294	0.598	6.201	179.326	0.936	2.763	-2.570	-0.145	-0.033	0.015	24
762	Fe2YB	Fe	Y	B	xa	-0.590	0.451	6.053	179.195	0.296	0.000	0.000	0.002	0.000	0.002	22
883	Mn2IrB	Mn	Ir	B	xa	-1.650	-0.025	5.595	178.759	0.850	2.597	-0.772	0.076	0.053	1.954	26
835	Mn2CoSi	Mn	Co	Si	xa	-0.848	-0.429	5.608	178.693	1.000	2.627	-0.500	0.850	0.011	2.988	27
167	Co2RhAs	Co	Rh	As	xa	-0.034	0.109	5.874	178.453	0.480	1.603	-0.840	0.162	-0.006	0.919	32
2807	V2RhB	V	Rh	B	xa	-0.710	0.019	5.725	177.980	0.152	-0.058	1.344	0.182	-0.027	1.441	22
667	Fe2NiIn	Fe	Ni	In	xa	-0.042	0.237	6.031	177.853	0.473	2.585	-2.287	0.150	0.027	0.475	29
57	Co2CuAs	Co	Cu	As	l21	0.886	0.037	5.695	177.847	0.223	0.483	0.483	-0.027	-0.007	0.932	24
849	Mn2CuAs	Mn	Cu	As	xa	-0.041	0.061	5.957	177.345	0.360	3.271	-2.352	0.030	0.062	1.011	20
1682	Rh2IrSn	Rh	Ir	Sn	xa	-0.084	0.016	6.321	177.331	0.023	0.017	0.025	0.026	-0.001	0.067	31

2216	Sc2MnGe	Sc	Mn	Ge	l21	0.504	-0.343	6.621	176.319	0.824	-0.283	-0.283	3.107	0.046	2.587	17
438	Cr2RhSb	Cr	Rh	Sb	xa	-1.016	0.039	6.207	176.307	0.970	2.987	-1.474	0.330	0.027	1.870	26
2027	Ru2RuBi	Ru	Ru	Bi	l21	0.000	0.683	6.400	175.971	0.377	-0.139	-0.139	0.332	0.010	0.064	29
1105	Ni2CrGa	Ni	Cr	Ga	l21	0.406	-0.155	5.786	175.768	0.082	0.291	0.291	2.580	-0.068	3.094	29
2442	Ti2FeAl	Ti	Fe	Al	l21	0.135	-0.263	6.184	175.751	0.449	-0.201	-0.201	1.413	0.012	1.023	19
723	Fe2ScPb	Fe	Sc	Pb	l21	0.761	0.187	6.417	175.692	0.846	2.158	2.158	-0.463	-0.091	3.762	23
1716	Rh2NiAl	Rh	Ni	Al	l21	0.839	-0.487	5.944	175.462	0.650	0.507	0.507	0.862	-0.012	1.864	31
2864	V2WGa	V	W	Ga	l21	0.472	-0.059	6.125	174.950	0.738	0.508	0.508	-0.126	0.001	0.891	19
466	Cr2TiBi	Cr	Ti	Bi	l21	0.525	0.341	6.350	174.478	0.782	1.821	1.821	-0.704	-0.038	2.900	21
640	Fe2MoAs	Fe	Mo	As	xa	-0.455	0.092	5.954	174.271	0.099	2.434	1.817	-0.302	0.050	3.999	27
2539	Ti2PtSi	Ti	Pt	Si	l21	0.351	-0.564	6.298	174.195	0.001	0.408	0.408	0.071	-0.002	0.885	22
5	Co2AgGa	Co	Ag	Ga	l21	0.006	0.185	5.946	173.929	0.709	1.084	1.084	0.040	-0.098	2.110	22
880	Mn2HfSn	Mn	Hf	Sn	l21	1.022	-0.157	6.278	173.703	0.996	1.165	1.165	-0.254	-0.072	2.004	22
2856	V2VPb	V	V	Pb	l21	0.001	0.372	6.340	173.535	0.532	0.810	0.810	-0.433	0.004	1.191	19
62	Co2CuIn	Co	Cu	In	l21	0.244	0.228	5.951	173.121	0.721	0.905	0.905	0.060	-0.111	1.759	22
610	Fe2HfGa	Fe	Hf	Ga	l21	0.707	-0.280	6.012	172.930	0.868	0.556	0.556	-0.124	-0.036	0.952	23
948	Mn2PtAs	Mn	Pt	As	xa	-0.087	-0.123	6.194	172.826	0.116	3.622	-3.177	0.107	0.057	0.609	29
2784	V2PdAs	V	Pd	As	l21	0.686	-0.143	6.108	172.704	0.003	0.233	0.233	-0.017	-0.008	0.441	25
101	Co2MnAs	Co	Mn	As	l21	0.823	-0.115	5.780	172.609	0.334	1.095	1.095	3.368	0.058	5.616	30
444	Cr2RuBi	Cr	Ru	Bi	xa	-1.104	0.468	6.355	172.174	0.978	3.009	-2.261	0.095	0.028	0.871	25
2367	Sc2ZrB	Sc	Zr	B	xa	-0.246	0.478	6.548	171.953	0.187	0.040	0.018	0.029	-0.002	0.085	13
109	Co2MnSi	Co	Mn	Si	l21	1.051	-0.467	5.618	171.875	1.000	1.029	1.029	2.997	-0.029	5.026	29
1104	Ni2CrBi	Ni	Cr	Bi	l21	0.417	0.282	6.229	171.381	0.239	0.075	0.075	3.304	-0.051	3.403	31
506	Cr2YSn	Cr	Y	Sn	xa	-0.341	0.149	6.913	171.247	0.249	0.000	0.000	0.008	0.000	0.008	19
696	Fe2RhB	Fe	Rh	B	xa	-0.709	0.269	5.561	170.790	0.492	2.115	-1.951	0.153	0.075	0.392	28
1901	Ru2CrSi	Ru	Cr	Si	l21	1.726	-0.394	5.912	170.769	0.527	-0.113	-0.113	2.137	0.008	1.919	26
1020	Mn2WPb	Mn	W	Pb	l21	0.389	0.575	6.345	170.227	0.721	2.696	2.696	-0.817	-0.053	4.522	24
2719	V2HfB	V	Hf	B	xa	-0.774	0.264	5.984	169.964	0.074	-0.045	0.114	-0.011	-0.002	0.056	17
388	Cr2NbB	Cr	Nb	B	xa	-0.080	0.350	5.762	169.836	0.127	-0.232	0.862	0.137	-0.013	0.754	20

74	Co2FePb	Co	Fe	Pb	l21	1.013	0.342	6.090	169.800	0.727	1.429	1.429	2.989	-0.048	5.799	30
220	Co2VSn	Co	V	Sn	l21	0.894	-0.065	6.007	169.652	1.000	1.057	1.057	0.894	-0.039	2.969	27
783	Fe2ZrAs	Fe	Zr	As	l21	0.918	-0.188	6.011	169.359	0.982	0.628	0.628	-0.148	-0.002	1.106	25
113	Co2MoB	Co	Mo	B	xa	-0.511	0.232	5.543	169.249	0.758	0.700	0.081	-0.135	0.024	0.670	27
1008	Mn2VIn	Mn	V	In	l21	0.640	0.010	6.235	168.624	0.055	2.984	2.984	-1.753	-0.059	4.156	22
798	Mn2AgGe	Mn	Ag	Ge	xa	-0.018	0.127	6.233	168.602	0.170	3.548	-3.135	0.017	0.048	0.478	19
2480	Ti2MnGe	Ti	Mn	Ge	l21	0.334	-0.357	6.164	168.383	0.121	-0.394	-0.394	1.525	0.026	0.763	19
2423	Ti2CrBi	Ti	Cr	Bi	l21	0.106	0.245	6.542	168.291	0.176	-0.563	-0.563	1.275	-0.017	0.132	19
312	Cr2CrBi	Cr	Cr	Bi	l21	0.001	0.612	6.537	168.266	0.675	3.233	3.233	-3.258	-0.074	3.134	23
1920	Ru2FeIn	Ru	Fe	In	l21	0.621	0.185	6.216	167.956	0.695	0.192	0.192	2.902	-0.005	3.281	27
839	Mn2CrB	Mn	Cr	B	l21	0.431	-0.053	5.361	167.687	0.656	0.750	0.750	-0.472	-0.026	1.002	23
341	Cr2FeSn	Cr	Fe	Sn	xa	-0.270	0.260	6.065	166.873	0.963	-2.371	2.137	0.216	0.031	0.013	24
500	Cr2YGa	Cr	Y	Ga	xa	-0.893	0.079	6.629	166.261	0.574	0.000	0.000	0.008	0.000	0.008	18
193	Co2ScGe	Co	Sc	Ge	l21	1.219	-0.451	5.955	166.199	0.928	0.605	0.605	-0.120	-0.002	1.088	25
295	Cr2CdSb	Cr	Cd	Sb	xa	-0.105	0.488	6.742	165.563	0.036	3.588	-3.375	0.029	0.030	0.272	19
2574	Ti2TiAl	Ti	Ti	Al	xa	0.000	-0.156	6.458	165.517	0.279	1.067	0.235	0.235	-0.020	1.517	15
369	Cr2MnGe	Cr	Mn	Ge	l21	0.004	-0.036	5.900	165.475	0.903	1.865	1.865	-2.823	-0.078	0.829	23
1862	Ru2AuBi	Ru	Au	Bi	l21	0.811	0.480	6.517	165.021	0.242	0.226	0.226	0.048	-0.015	0.485	22
469	Cr2TiIn	Cr	Ti	In	xa	-0.008	0.248	6.329	164.319	0.897	-1.839	2.615	-0.009	0.033	0.800	19
1983	Ru2NiBi	Ru	Ni	Bi	l21	0.545	0.435	6.292	164.112	0.308	0.490	0.490	0.769	-0.019	1.730	31
298	Cr2CoAl	Cr	Co	Al	xa	-1.117	-0.080	5.771	164.003	0.958	1.550	-1.690	0.270	-0.015	0.115	24
1276	Ni2VSn	Ni	V	Sn	l21	0.484	-0.111	6.031	163.895	0.458	-0.010	-0.010	0.613	-0.026	0.567	29
649	Fe2MoSn	Fe	Mo	Sn	l21	0.504	0.193	6.091	163.064	0.297	1.167	1.167	-0.194	-0.071	2.069	26
2815	V2RhSn	V	Rh	Sn	xa	-0.698	-0.136	6.267	162.644	0.825	-0.679	1.339	0.119	0.043	0.822	23
251	Co2ZnSb	Co	Zn	Sb	l21	1.450	0.023	6.013	162.634	0.332	0.718	0.718	-0.021	-0.002	1.413	25
647	Fe2MoSb	Fe	Mo	Sb	l21	0.531	0.246	6.090	162.574	0.655	1.343	1.343	0.159	-0.020	2.825	27
2031	Ru2RuPb	Ru	Ru	Pb	l21	0.000	0.633	6.376	162.199	0.286	0.493	0.493	1.264	-0.009	2.241	28
719	Fe2ScBi	Fe	Sc	Bi	l21	0.880	0.141	6.412	162.144	0.683	1.954	1.954	-0.454	-0.048	3.406	24
195	Co2ScPb	Co	Sc	Pb	l21	1.399	-0.084	6.300	161.279	0.567	0.694	0.694	-0.159	-0.038	1.191	25

202	Co2TiBi	Co	Ti	Bi	l21	0.943	0.069	6.212	161.089	0.823	0.836	0.836	-0.029	0.021	1.664	27
967	Mn2RhSi	Mn	Rh	Si	xa	-1.378	-0.469	5.800	161.015	1.000	3.026	-0.422	0.299	0.022	2.925	27
310	Cr2CrAs	Cr	Cr	As	l21	0.000	0.095	5.833	160.399	0.865	1.399	1.399	-1.822	-0.051	0.925	23
1947	Ru2MnAl	Ru	Mn	Al	l21	1.612	-0.415	5.962	160.382	0.577	-0.203	-0.203	2.516	0.003	2.113	26
447	Cr2RuIn	Cr	Ru	In	xa	-0.767	0.251	6.250	160.320	0.909	-2.414	2.924	0.239	0.062	0.811	23
785	Fe2ZrBi	Fe	Zr	Bi	l21	1.220	0.132	6.434	160.013	0.428	1.776	1.776	-0.399	-0.034	3.119	25
2688	V2CrGa	V	Cr	Ga	l21	0.058	-0.051	5.959	159.814	0.704	0.610	0.610	-0.374	0.015	0.861	19
470	Cr2TiPb	Cr	Ti	Pb	l21	0.351	0.376	6.379	159.667	0.815	2.204	2.204	-0.690	-0.062	3.656	20
2115	Sc2AgBi	Sc	Ag	Bi	l21	1.575	-0.341	7.122	159.564	0.072	0.314	0.314	0.014	-0.011	0.631	12
2775	V2NiBi	V	Ni	Bi	xa	-0.009	0.415	6.307	159.245	0.505	1.282	-0.926	0.374	-0.016	0.714	25
302	Cr2CoGa	Cr	Co	Ga	xa	-0.934	0.004	5.799	159.085	0.888	1.768	-1.969	0.373	-0.060	0.112	24
710	Fe2RuGe	Fe	Ru	Ge	xa	-0.254	0.054	5.871	158.964	0.454	2.175	-2.016	0.208	0.066	0.433	28
2726	V2HfSi	V	Hf	Si	xa	-0.150	-0.161	6.245	158.547	0.261	-0.601	0.968	-0.241	-0.002	0.124	18
2766	V2NbGe	V	Nb	Ge	l21	0.276	-0.141	6.178	158.313	0.219	0.316	0.316	-0.063	-0.006	0.563	19
1630	Rh2CrB	Rh	Cr	B	l21	1.277	0.138	5.752	158.269	0.792	0.214	0.214	2.467	0.001	2.896	27
672	Fe2PdAl	Fe	Pd	Al	xa	-0.231	-0.124	5.956	158.184	0.269	2.562	-2.045	0.046	0.025	0.588	29
1601	Rh2AuIn	Rh	Au	In	l21	0.531	-0.148	6.410	158.106	0.341	0.158	0.158	0.026	-0.014	0.328	22
2877	V2YIn	V	Y	In	xa	-0.523	0.212	6.875	157.909	0.645	0.000	0.000	0.004	0.000	0.004	16
2647	V2AgPb	V	Ag	Pb	l21	0.087	0.574	6.546	157.825	0.721	1.341	1.341	-0.011	-0.046	2.625	15
2790	V2PdPb	V	Pd	Pb	xa	-0.138	0.266	6.469	157.394	0.735	1.647	-1.648	0.128	-0.046	0.081	24
958	Mn2RhAl	Mn	Rh	Al	xa	-1.760	-0.467	5.920	157.110	0.188	3.202	-1.747	0.337	0.013	1.805	26
468	Cr2TiGe	Cr	Ti	Ge	l21	0.207	-0.094	6.009	157.037	0.119	1.769	1.769	-0.341	-0.051	3.146	20
2233	Sc2NbAl	Sc	Nb	Al	l21	0.064	-0.044	6.857	156.845	0.725	0.131	0.131	1.034	-0.010	1.286	14
1892	Ru2CrAl	Ru	Cr	Al	l21	1.572	-0.333	5.960	156.733	0.930	-0.127	-0.127	1.303	-0.005	1.044	25
1974	Ru2NbGe	Ru	Nb	Ge	l21	1.332	-0.245	6.216	156.708	0.749	0.317	0.317	0.064	0.006	0.704	25
340	Cr2FeSi	Cr	Fe	Si	xa	-0.368	-0.222	5.613	156.698	0.114	-0.054	0.057	0.026	0.000	0.029	24
2263	Sc2PdSb	Sc	Pd	Sb	l21	1.580	-0.754	6.879	156.668	0.254	0.267	0.267	0.034	-0.017	0.551	21
886	Mn2IrGe	Mn	Ir	Ge	xa	-1.136	-0.214	6.037	156.277	0.494	3.286	-2.903	0.085	0.051	0.519	27
648	Fe2MoSi	Fe	Mo	Si	l21	0.047	-0.167	5.773	156.128	0.812	0.955	0.955	-0.066	-0.010	1.834	26

1019	Mn2WIn	Mn	W	In	l21	1.015	0.196	6.110	156.106	0.814	0.643	0.643	-0.284	-0.021	0.981	23
1791	Rh2TiSi	Rh	Ti	Si	l21	1.406	-0.777	6.063	156.102	0.178	0.146	0.146	0.040	0.017	0.349	26
2651	V2AuAl	V	Au	Al	xa	-0.451	-0.011	6.218	155.870	0.921	1.296	-1.282	0.051	-0.012	0.053	14
60	Co2CuGa	Co	Cu	Ga	l21	0.052	-0.038	5.691	155.703	0.843	0.618	0.618	0.071	-0.068	1.239	22
2162	Sc2CrIn	Sc	Cr	In	l21	0.267	-0.067	6.960	155.550	0.436	-0.090	-0.090	3.480	-0.139	3.161	15
289	Cr2CdB	Cr	Cd	B	xa	-0.099	0.907	5.960	155.305	0.188	2.706	-2.634	0.035	0.006	0.113	17
2657	V2AuIn	V	Au	In	xa	-0.122	0.208	6.485	155.297	0.592	1.771	-1.735	0.064	-0.073	0.027	14
925	Mn2NiAl	Mn	Ni	Al	xa	-0.623	-0.318	5.786	155.262	0.565	2.927	-2.064	0.300	0.003	1.166	27
847	Mn2CrSn	Mn	Cr	Sn	xa	-0.196	0.102	6.115	155.181	0.902	3.234	-1.088	-2.147	0.045	0.044	24
2896	V2ZrBi	V	Zr	Bi	l21	0.261	0.262	6.626	155.166	0.415	0.960	0.960	-0.102	-0.025	1.793	19
803	Mn2AgSn	Mn	Ag	Sn	xa	-0.054	0.133	6.471	155.117	0.220	3.662	-3.260	0.012	0.046	0.460	19
217	Co2VPb	Co	V	Pb	l21	0.687	0.302	6.107	155.055	1.000	1.028	1.028	0.947	-0.042	2.961	27
2113	Sc2AgAs	Sc	Ag	As	l21	2.185	-0.560	6.778	154.634	0.115	0.341	0.341	0.018	-0.011	0.689	12
405	Cr2NiSb	Cr	Ni	Sb	xa	-0.641	0.179	6.111	154.263	0.312	2.920	-2.009	0.299	0.021	1.231	27
2017	Ru2RhGa	Ru	Rh	Ga	l21	0.133	0.027	6.085	153.676	0.536	0.020	0.020	0.093	0.001	0.134	28
2895	V2ZrB	V	Zr	B	xa	-0.577	0.276	6.016	153.151	0.143	-0.077	0.161	-0.018	-0.003	0.063	17
349	Cr2HfPb	Cr	Hf	Pb	l21	0.680	0.390	6.510	153.112	0.814	2.062	2.062	-0.257	-0.087	3.780	20
542	Fe2AuB	Fe	Au	B	l21	0.192	0.671	5.779	152.140	0.554	2.317	2.317	0.040	-0.163	4.511	20
331	Cr2FeAl	Cr	Fe	Al	xa	-0.969	-0.069	5.748	152.061	0.916	-1.078	1.386	0.688	-0.002	0.994	23
440	Cr2RhSn	Cr	Rh	Sn	xa	-1.195	-0.007	6.251	151.928	0.688	3.039	-2.393	0.285	-0.011	0.920	25
1885	Ru2CoGa	Ru	Co	Ga	l21	0.330	0.002	5.941	151.899	0.343	0.134	0.134	1.271	0.011	1.550	28
2313	Sc2TiBi	Sc	Ti	Bi	l21	0.292	-0.085	7.115	151.673	0.433	0.266	0.266	1.487	-0.057	1.962	15
368	Cr2MnGa	Cr	Mn	Ga	xa	-0.189	-0.045	5.824	151.596	0.946	-1.517	1.798	1.657	-0.003	1.935	22
2517	Ti2NiSi	Ti	Ni	Si	l21	0.751	-0.442	6.100	151.559	0.198	0.293	0.293	0.262	-0.001	0.847	22
133	Co2NiAl	Co	Ni	Al	xa	-0.057	-0.229	5.634	151.299	0.400	1.520	1.347	0.218	-0.014	3.071	31
1012	Mn2VSn	Mn	V	Sn	l21	0.458	-0.067	6.012	150.939	0.920	0.843	0.843	-0.627	-0.022	1.037	23
274	Cr2AgSi	Cr	Ag	Si	xa	-0.133	0.312	6.107	150.425	0.044	2.996	-2.401	0.072	0.020	0.687	17
2759	V2MoSi	V	Mo	Si	l21	0.012	-0.244	6.009	150.361	0.064	0.252	0.252	-0.013	-0.005	0.486	20
332	Cr2FeAs	Cr	Fe	As	xa	-0.053	0.076	5.743	150.309	0.958	1.793	-0.830	-0.014	0.022	0.971	25

1364	Pd2CrAl	Pd	Cr	Al	l21	1.212	-0.422	6.179	150.131	0.361	0.142	0.142	3.275	-0.021	3.538	29
2247	Sc2NiBi	Sc	Ni	Bi	l21	1.448	-0.312	6.870	150.129	0.485	0.181	0.181	0.055	-0.011	0.406	21
2758	V2MoSb	V	Mo	Sb	xa	-0.055	0.075	6.328	150.097	0.086	-0.419	1.529	0.325	-0.007	1.428	21
728	Fe2TiAs	Fe	Ti	As	l21	0.566	-0.326	5.791	149.445	0.999	0.654	0.654	-0.226	-0.005	1.077	25
73	Co2FeIn	Co	Fe	In	l21	0.278	0.147	5.963	149.252	0.408	0.712	0.712	3.005	-0.045	4.384	29
2571	Ti2ScSb	Ti	Sc	Sb	xa	-0.319	-0.220	6.737	148.764	0.167	1.040	0.294	0.042	-0.031	1.345	16
408	Cr2PdAl	Cr	Pd	Al	xa	-1.041	-0.143	6.066	148.384	0.489	2.909	-2.277	0.243	0.003	0.878	25
1794	Rh2VAs	Rh	V	As	xa	-0.234	-0.148	6.097	147.949	0.303	-0.007	0.084	0.264	-0.002	0.339	28
117	Co2MoIn	Co	Mo	In	l21	1.072	0.184	6.107	147.852	0.939	1.210	1.210	0.603	-0.041	2.982	27
2160	Sc2CrGa	Sc	Cr	Ga	l21	0.369	-0.149	6.722	147.642	0.421	-0.066	-0.066	3.335	-0.095	3.108	15
2215	Sc2MnGa	Sc	Mn	Ga	l21	0.335	-0.270	6.648	147.566	0.487	-0.261	-0.261	3.015	-0.061	2.432	16
91	Co2IrB	Co	Ir	B	xa	-0.986	0.307	5.551	147.284	0.061	-0.668	1.171	0.015	-0.035	0.483	30
373	Cr2MnSi	Cr	Mn	Si	xa	-0.308	-0.271	5.649	146.858	0.493	-0.599	0.881	0.804	-0.015	1.071	23
660	Fe2NbSn	Fe	Nb	Sn	l21	1.209	-0.046	6.150	146.726	0.878	0.678	0.678	-0.233	-0.048	1.075	25
2567	Ti2ScGa	Ti	Sc	Ga	xa	-0.378	-0.166	6.630	146.682	0.136	1.400	0.870	0.251	-0.062	2.459	14
2484	Ti2MnSi	Ti	Mn	Si	l21	0.180	-0.428	6.057	146.390	0.008	-0.289	-0.289	0.714	0.010	0.146	19
655	Fe2NbGe	Fe	Nb	Ge	l21	0.876	-0.176	5.930	145.960	0.979	0.626	0.626	-0.192	-0.016	1.044	25
2721	V2HfGa	V	Hf	Ga	xa	-0.380	-0.043	6.366	145.883	0.405	-1.140	1.466	-0.250	0.004	0.080	17
564	Fe2CoB	Fe	Co	B	xa	-0.373	0.084	5.330	145.468	0.034	2.434	0.898	0.898	-0.024	4.206	28
881	Mn2IrAl	Mn	Ir	Al	xa	-1.518	-0.482	5.920	145.367	1.000	3.043	-1.353	0.237	0.015	1.942	26
403	Cr2NiIn	Cr	Ni	In	xa	-0.767	0.218	6.156	145.191	0.123	2.968	-2.656	0.402	-0.057	0.657	25
607	Fe2HfAs	Fe	Hf	As	l21	0.617	-0.196	5.984	145.188	0.986	0.604	0.604	-0.156	-0.001	1.051	25
566	Fe2CoGa	Fe	Co	Ga	xa	-0.658	0.006	5.708	145.179	0.064	2.599	-1.163	1.007	0.040	2.483	28
389	Cr2NbBi	Cr	Nb	Bi	l21	0.496	0.482	6.387	144.933	0.943	1.278	1.278	-0.560	-0.041	1.955	22
773	Fe2ZnB	Fe	Zn	B	l21	0.319	0.316	5.424	144.712	0.666	1.342	1.342	-0.013	-0.107	2.564	21
383	Cr2MoSb	Cr	Mo	Sb	l21	0.093	0.295	6.160	144.544	0.733	0.766	0.766	-0.342	-0.021	1.169	23
161	Co2PtIn	Co	Pt	In	l21	0.456	0.024	6.114	144.107	0.138	1.421	1.421	0.200	-0.116	2.926	31
1597	Rh2AuB	Rh	Au	B	l21	0.690	0.580	5.998	144.079	0.016	0.039	0.039	0.008	-0.002	0.084	22
2589	Ti2VGa	Ti	V	Ga	l21	0.372	-0.199	6.285	143.584	0.594	-0.002	-0.002	1.002	-0.029	0.969	16

1966	Ru2MoSb	Ru	Mo	Sb	xa	-0.095	0.293	6.337	143.566	0.187	0.772	0.233	-0.080	0.019	0.944	27
69	Co2FeB	Co	Fe	B	l21	0.891	0.056	5.352	143.058	0.510	1.148	1.148	2.694	-0.016	4.974	29
2641	V2AgAs	V	Ag	As	l21	0.888	0.211	6.186	143.035	0.487	0.449	0.449	-0.004	-0.008	0.886	16
323	Cr2CuBi	Cr	Cu	Bi	xa	-0.495	0.510	6.495	142.531	0.091	3.431	-3.263	0.022	-0.025	0.165	18
462	Cr2ScSn	Cr	Sc	Sn	xa	-0.212	0.067	6.620	142.412	1.000	3.414	-3.033	0.347	0.058	0.786	19
2148	Sc2CoBi	Sc	Co	Bi	l21	1.080	-0.195	6.866	142.271	0.299	-0.177	-0.177	0.922	0.041	0.609	20
199	Co2TiAl	Co	Ti	Al	l21	1.677	-0.611	5.824	141.768	0.985	0.602	0.602	-0.129	-0.002	1.073	25
504	Cr2YSb	Cr	Y	Sb	xa	-0.034	0.210	6.959	141.752	0.713	0.000	0.000	0.007	0.000	0.007	20
16	Co2AuGa	Co	Au	Ga	l21	0.172	0.051	5.977	141.737	0.674	1.225	1.225	0.041	-0.090	2.401	22
2021	Ru2RhSb	Ru	Rh	Sb	l21	0.492	0.168	6.277	141.651	0.278	0.230	0.230	0.173	-0.006	0.627	30
2745	V2MnIn	V	Mn	In	xa	-0.202	0.146	6.237	141.351	0.451	-1.089	1.446	2.534	-0.018	2.873	20
455	Cr2ScBi	Cr	Sc	Bi	xa	-0.316	0.317	6.835	141.300	0.116	3.606	-3.258	0.320	0.051	0.719	20
927	Mn2NiB	Mn	Ni	B	xa	-0.290	0.044	5.399	141.285	0.549	2.541	-1.238	0.374	0.037	1.714	27
1502	Pd2RuIn	Pd	Ru	In	xa	-0.154	-0.032	6.381	141.249	0.720	0.327	0.135	1.257	-0.042	1.677	31
2833	V2ScIn	V	Sc	In	xa	-0.664	0.103	6.623	141.013	0.523	1.820	-1.828	0.168	-0.033	0.127	16
2668	V2CdIn	V	Cd	In	xa	-0.074	0.428	6.610	140.669	0.002	1.880	-1.792	0.021	-0.043	0.066	15
593	Fe2CuSi	Fe	Cu	Si	l21	0.027	-0.101	5.602	140.627	0.696	1.249	1.249	0.150	-0.072	2.576	21
2239	Sc2NbIn	Sc	Nb	In	l21	0.294	-0.049	7.004	140.429	0.570	0.096	0.096	0.871	-0.025	1.038	14
549	Fe2AuSi	Fe	Au	Si	l21	0.491	0.107	5.950	140.322	0.605	2.101	2.101	0.062	-0.093	4.171	21
179	Co2RuB	Co	Ru	B	xa	-0.873	0.277	5.461	140.013	0.487	0.384	0.100	0.090	0.011	0.585	29
971	Mn2RuB	Mn	Ru	B	xa	-1.367	0.019	5.565	139.882	0.896	2.529	-1.452	-0.112	0.073	1.038	25
804	Mn2AuAl	Mn	Au	Al	xa	-0.476	-0.195	6.187	139.659	0.471	3.398	-3.194	0.025	0.008	0.237	18
2735	V2IrPb	V	Ir	Pb	xa	-0.288	0.252	6.378	139.599	0.790	-0.829	1.467	0.103	0.045	0.786	23
2561	Ti2RuSi	Ti	Ru	Si	xa	-0.386	-0.554	6.136	139.524	1.000	0.525	1.219	-0.060	-0.021	1.663	20
2097	Ru2ZnPb	Ru	Zn	Pb	l21	1.050	0.331	6.353	139.522	0.403	0.175	0.175	-0.003	-0.006	0.341	22
210	Co2VAl	Co	V	Al	l21	1.221	-0.413	5.743	138.709	0.965	0.912	0.912	0.251	-0.008	2.067	26
385	Cr2MoSn	Cr	Mo	Sn	l21	0.359	0.252	6.206	138.680	0.860	1.362	1.362	-0.696	-0.031	1.997	22
476	Cr2VB	Cr	V	B	xa	-0.020	0.124	5.516	138.458	0.243	-0.152	0.499	0.498	-0.013	0.832	20
297	Cr2CdSn	Cr	Cd	Sn	l21	0.049	0.412	6.689	138.186	0.076	3.519	3.519	-0.017	-0.159	6.862	18

1126	Ni2FeBi	Ni	Fe	Bi	l21	0.123	0.297	6.171	137.946	0.600	0.281	0.281	2.962	0.003	3.527	33
528	Cr2ZrSn	Cr	Zr	Sn	l21	0.826	0.059	6.449	137.721	0.957	2.073	2.073	-0.314	-0.091	3.741	20
1619	Rh2CoB	Rh	Co	B	l21	1.252	0.194	5.678	137.412	0.842	0.576	0.576	1.855	-0.007	3.000	30
1647	Rh2CuSb	Rh	Cu	Sb	l21	1.033	-0.264	6.209	137.383	0.558	0.089	0.089	-0.003	0.006	0.181	24
124	Co2NbB	Co	Nb	B	l21	0.210	0.138	5.667	137.312	1.000	0.998	0.998	-0.055	0.052	1.993	26
216	Co2VIn	Co	V	In	l21	1.073	-0.002	5.999	136.606	0.890	0.975	0.975	0.143	-0.051	2.042	26
984	Mn2ScGa	Mn	Sc	Ga	l21	0.058	-0.139	6.126	136.149	0.934	2.132	2.132	-0.205	-0.139	3.920	20
2119	Sc2AgPb	Sc	Ag	Pb	l21	1.591	-0.329	7.076	135.504	0.087	0.296	0.296	0.013	-0.030	0.575	11
374	Cr2MnSn	Cr	Mn	Sn	l21	0.169	0.179	6.192	134.925	0.913	2.095	2.095	-3.272	-0.062	0.856	23
608	Fe2HfB	Fe	Hf	B	l21	0.048	0.131	5.685	134.203	0.842	0.509	0.509	-0.070	-0.019	0.929	23
2850	V2VAs	V	V	As	xa	0.000	-0.151	5.967	133.991	0.012	-0.134	0.405	0.405	-0.005	0.671	20
646	Fe2MoPb	Fe	Mo	Pb	l21	0.509	0.573	6.204	133.734	0.244	1.563	1.563	-0.313	-0.072	2.741	26
467	Cr2TiGa	Cr	Ti	Ga	xa	-0.261	-0.034	6.017	133.584	0.683	-0.827	1.659	-0.001	0.000	0.831	19
154	Co2PdSn	Co	Pd	Sn	l21	0.073	0.015	6.098	133.560	0.705	1.273	1.273	0.142	-0.096	2.592	32
659	Fe2NbSi	Fe	Nb	Si	l21	0.700	-0.352	5.843	133.467	0.975	0.603	0.603	-0.168	-0.005	1.033	25
821	Mn2CdIn	Mn	Cd	In	l21	0.098	0.170	6.562	133.403	0.272	3.484	3.484	-0.057	-0.184	6.727	19
2130	Sc2AuPb	Sc	Au	Pb	l21	1.842	-0.532	7.059	133.326	0.289	0.252	0.252	0.025	-0.019	0.510	11
1938	Ru2IrB	Ru	Ir	B	l21	0.193	0.635	5.889	133.294	0.011	0.021	0.021	0.069	0.002	0.113	28
1953	Ru2MnIn	Ru	Mn	In	l21	0.919	0.048	6.221	133.282	0.826	-0.354	-0.354	2.915	-0.031	2.176	26
2731	V2IrBi	V	Ir	Bi	l21	0.008	0.318	6.479	133.276	0.227	1.647	1.647	0.111	0.010	3.415	24
2089	Ru2YSn	Ru	Y	Sn	l21	1.845	-0.306	6.601	132.902	0.000	0.000	0.000	0.000	0.000	0.000	23
1684	Rh2MnAs	Rh	Mn	As	l21	0.909	-0.250	6.129	132.220	0.288	0.632	0.632	3.766	0.070	5.100	30
418	Cr2PdSn	Cr	Pd	Sn	xa	-0.515	0.041	6.376	132.180	0.306	3.317	-3.013	0.087	-0.019	0.372	26
1721	Rh2NiGe	Rh	Ni	Ge	l21	0.915	-0.293	5.962	131.794	0.847	0.245	0.245	0.569	-0.012	1.047	32
1686	Rh2MnBi	Rh	Mn	Bi	l21	0.902	-0.066	6.455	131.790	0.334	0.557	0.557	3.919	0.033	5.066	30
2722	V2HfGe	V	Hf	Ge	xa	-0.199	-0.081	6.325	131.769	0.077	-0.723	1.146	-0.286	-0.002	0.135	18
859	Mn2FeAl	Mn	Fe	Al	xa	-0.406	-0.226	5.731	131.366	0.982	2.616	-1.698	0.091	0.007	1.016	25
980	Mn2ScAl	Mn	Sc	Al	l21	0.405	-0.175	6.144	131.337	0.833	2.126	2.126	-0.180	-0.061	4.011	20
860	Mn2FeAs	Mn	Fe	As	xa	-0.340	-0.124	5.705	131.110	0.998	2.730	-0.636	0.822	0.033	2.949	27

2839	V2TiAs	V	Ti	As	xa	-0.287	-0.212	6.079	131.083	0.327	0.045	-0.083	0.154	0.000	0.116	19
488	Cr2WBi	Cr	W	Bi	l21	0.378	0.740	6.283	130.778	0.595	0.709	0.709	-0.344	-0.013	1.061	23
2819	V2RuBi	V	Ru	Bi	xa	-0.509	0.303	6.367	130.746	0.790	-0.745	1.333	0.195	0.024	0.807	23
254	Co2ZrAl	Co	Zr	Al	l21	1.758	-0.525	6.060	130.724	0.964	0.599	0.599	-0.095	-0.003	1.100	25
854	Mn2CuIn	Mn	Cu	In	xa	-0.376	0.065	6.215	130.609	0.289	3.417	-3.211	0.022	-0.037	0.191	18
1913	Ru2CuSn	Ru	Cu	Sn	l21	0.489	0.153	6.208	130.593	0.405	0.464	0.464	0.131	-0.021	1.038	21
1388	Pd2FeB	Pd	Fe	B	l21	0.416	0.352	5.831	130.538	0.443	0.090	0.090	2.996	-0.036	3.140	31
76	Co2FeSi	Co	Fe	Si	l21	0.386	-0.347	5.610	130.537	0.365	1.336	1.336	2.800	0.010	5.482	30
577	Fe2CrGa	Fe	Cr	Ga	l21	0.100	-0.042	5.674	130.433	0.976	-0.142	-0.142	1.259	-0.018	0.957	25
1867	Ru2AuSb	Ru	Au	Sb	l21	1.117	0.232	6.397	130.143	0.035	0.103	0.103	0.024	-0.005	0.225	22
2463	Ti2HfSn	Ti	Hf	Sn	l21	0.170	-0.145	6.718	130.023	0.102	0.042	0.042	0.046	-0.003	0.127	16
2756	V2MoIn	V	Mo	In	l21	0.374	0.172	6.328	129.394	0.581	0.625	0.625	-0.250	0.006	1.006	19
198	Co2ScSn	Co	Sc	Sn	l21	0.686	-0.387	6.201	129.382	0.763	0.650	0.650	-0.139	-0.032	1.129	25
72	Co2FeGe	Co	Fe	Ge	l21	0.441	-0.154	5.727	129.259	0.389	1.382	1.382	2.877	0.004	5.645	30
208	Co2TiSi	Co	Ti	Si	l21	1.416	-0.654	5.743	129.241	0.919	1.017	1.017	-0.019	0.030	2.045	26
2518	Ti2NiSn	Ti	Ni	Sn	l21	0.216	-0.183	6.408	129.031	0.009	0.002	0.002	0.001	0.000	0.005	22
2588	Ti2VBi	Ti	V	Bi	xa	-0.035	0.101	6.550	128.599	0.918	-0.526	-1.235	1.853	-0.013	0.079	18
1622	Rh2CoGe	Rh	Co	Ge	l21	0.722	-0.194	5.983	128.193	0.928	0.290	0.290	1.767	-0.007	2.340	31
412	Cr2PdGa	Cr	Pd	Ga	xa	-0.778	-0.072	6.091	127.374	0.410	3.026	-2.464	0.228	0.000	0.790	25
2383	Ti2AgPb	Ti	Ag	Pb	l21	0.759	0.112	6.723	127.187	0.217	0.317	0.317	0.002	-0.002	0.634	13
556	Fe2CdGe	Fe	Cd	Ge	l21	0.868	0.341	6.144	127.125	0.668	2.294	2.294	-0.036	-0.068	4.484	22
597	Fe2FeB	Fe	Fe	B	xa	0.000	0.111	5.308	126.585	0.778	2.236	0.390	0.391	0.013	3.030	27
307	Cr2CoSi	Cr	Co	Si	xa	-0.771	-0.215	5.647	126.498	0.953	1.392	-0.882	0.549	-0.011	1.048	25
1631	Rh2CrBi	Rh	Cr	Bi	l21	1.049	0.100	6.446	126.343	0.264	0.468	0.468	3.363	0.031	4.330	29
44	Co2CoSn	Co	Co	Sn	xa	0.000	0.110	5.936	125.843	0.716	1.605	1.278	1.278	-0.078	4.083	31
2672	V2CdSn	V	Cd	Sn	l21	0.386	0.365	6.667	125.814	0.542	2.289	2.289	0.020	-0.064	4.534	16
561	Fe2CdSn	Fe	Cd	Sn	l21	0.932	0.353	6.345	125.692	0.712	2.271	2.271	-0.049	-0.138	4.355	22
71	Co2FeGa	Co	Fe	Ga	l21	1.287	-0.235	5.705	125.476	0.670	1.179	1.179	2.795	-0.094	5.059	29
1954	Ru2MnPb	Ru	Mn	Pb	l21	1.652	0.253	6.318	125.152	0.899	-0.096	-0.096	3.263	-0.016	3.055	27

612	Fe2HfIn	Fe	Hf	In	l21	0.818	-0.048	6.239	124.846	0.939	0.605	0.605	-0.185	-0.060	0.965	23
1161	Ni2MnGe	Ni	Mn	Ge	l21	0.318	-0.256	5.795	124.766	0.076	0.255	0.255	3.442	-0.039	3.913	31
214	Co2VGa	Co	V	Ga	l21	0.967	-0.306	5.751	124.390	1.000	0.930	0.930	0.198	-0.025	2.033	26
748	Fe2VSn	Fe	V	Sn	l21	0.353	0.004	5.972	124.254	0.818	0.705	0.705	-0.394	-0.050	0.966	25
2389	Ti2AuB	Ti	Au	B	l21	1.293	0.087	6.167	124.247	0.052	0.625	0.625	0.062	-0.037	1.275	12
1435	Pd2MoGe	Pd	Mo	Ge	xa	-0.822	-0.082	6.245	124.186	0.252	0.075	0.026	0.337	0.014	0.452	30
707	Fe2RuB	Fe	Ru	B	xa	-1.298	0.173	5.506	124.144	0.646	2.321	0.648	0.036	0.027	3.032	27
493	Cr2WSb	Cr	W	Sb	l21	0.599	0.329	6.152	123.838	0.246	0.595	0.595	-0.245	-0.014	0.931	23
364	Cr2MnAl	Cr	Mn	Al	xa	-0.361	-0.124	5.810	123.777	0.976	-1.411	1.738	1.612	-0.012	1.927	22
1054	Mn2ZrSb	Mn	Zr	Sb	l21	1.061	-0.178	6.260	123.703	0.967	0.604	0.604	-0.152	-0.024	1.032	23
48	Co2CrBi	Co	Cr	Bi	l21	1.139	0.359	6.149	123.485	0.825	1.098	1.098	2.839	-0.076	4.959	29
844	Mn2CrPb	Mn	Cr	Pb	l21	0.155	0.396	6.435	122.623	0.631	3.399	3.399	-3.244	-0.022	3.532	24
726	Fe2ScSn	Fe	Sc	Sn	l21	1.120	-0.123	6.197	122.522	0.862	0.577	0.577	-0.154	-0.051	0.949	23
523	Cr2ZrGe	Cr	Zr	Ge	l21	0.566	-0.007	6.220	122.069	0.761	2.000	2.000	-0.237	-0.073	3.690	20
258	Co2ZrGa	Co	Zr	Ga	l21	1.371	-0.449	6.053	121.874	0.952	0.592	0.592	-0.100	-0.013	1.071	25
893	Mn2MnAs	Mn	Mn	As	xa	0.000	-0.187	5.703	121.459	0.906	2.545	-0.328	-0.328	0.045	1.934	26
1541	Pd2WAs	Pd	W	As	xa	-1.389	0.085	6.273	121.379	0.001	0.000	0.000	0.000	0.000	0.000	31
978	Mn2RuSi	Mn	Ru	Si	xa	-1.351	-0.448	5.778	121.309	0.888	2.683	-0.825	0.062	0.031	1.951	26
2533	Ti2PtBi	Ti	Pt	Bi	l21	1.002	-0.257	6.679	121.169	0.241	0.849	0.849	0.051	0.000	1.749	23
1711	Rh2NbIn	Rh	Nb	In	l21	1.347	-0.364	6.428	120.529	0.112	0.099	0.099	0.048	0.008	0.254	26
1017	Mn2WGa	Mn	W	Ga	l21	1.071	-0.147	5.899	120.246	0.780	0.594	0.594	-0.228	-0.021	0.939	23
2455	Ti2HfB	Ti	Hf	B	xa	-0.338	0.323	6.215	120.027	0.321	0.889	0.135	0.103	-0.023	1.104	15
291	Cr2CdGa	Cr	Cd	Ga	xa	-0.120	0.328	6.363	119.721	0.110	3.228	-3.111	0.032	-0.025	0.124	17
37	Co2CoBi	Co	Co	Bi	l21	0.000	0.571	6.038	119.647	0.443	0.840	0.840	-0.729	-0.035	0.916	32
212	Co2VB	Co	V	B	l21	0.518	-0.042	5.405	119.633	0.902	0.913	0.913	0.139	0.028	1.993	26
563	Fe2CoAs	Fe	Co	As	l21	0.308	0.064	5.693	119.456	0.523	1.698	1.698	1.485	-0.044	4.837	30
1156	Ni2MnAl	Ni	Mn	Al	l21	0.607	-0.435	5.772	118.945	0.220	0.402	0.402	3.348	-0.028	4.124	30
1978	Ru2NbSi	Ru	Nb	Si	l21	1.504	-0.394	6.137	118.648	0.400	0.244	0.244	0.037	0.004	0.529	25
743	Fe2VGe	Fe	V	Ge	l21	0.416	-0.237	5.718	118.519	0.893	0.540	0.540	-0.155	-0.021	0.904	25

2812	V2RhPb	V	Rh	Pb	xa	-0.453	0.188	6.361	118.351	0.800	-0.816	1.462	0.092	0.043	0.781	23
571	Fe2CoSi	Fe	Co	Si	l21	0.305	-0.223	5.574	117.516	0.827	1.411	1.411	1.696	-0.042	4.476	29
1916	Ru2FeB	Ru	Fe	B	l21	1.592	0.172	5.663	117.509	0.546	0.122	0.122	2.442	0.051	2.737	27
2143	Sc2CdSi	Sc	Cd	Si	l21	2.022	-0.375	6.801	117.361	0.000	0.000	0.000	0.000	0.000	0.000	12
204	Co2TiGe	Co	Ti	Ge	l21	1.200	-0.489	5.840	116.875	1.000	1.035	1.035	-0.053	0.027	2.044	26
830	Mn2CoGa	Mn	Co	Ga	xa	-1.504	-0.242	5.751	116.823	0.842	2.802	-1.715	0.931	-0.033	1.985	26
219	Co2VSi	Co	V	Si	l21	0.688	-0.417	5.660	116.430	0.142	0.994	0.994	0.714	0.008	2.710	27
453	Cr2ScAs	Cr	Sc	As	xa	-0.147	0.044	6.318	116.131	0.287	3.113	-2.316	0.312	0.059	1.168	20
873	Mn2HfBi	Mn	Hf	Bi	l21	1.199	0.177	6.357	115.938	0.948	0.608	0.608	-0.174	-0.032	1.010	23
842	Mn2CrGe	Mn	Cr	Ge	xa	-0.016	-0.130	5.830	115.774	0.886	2.895	-1.082	-1.811	0.061	0.063	24
1825	Rh2YSn	Rh	Y	Sn	l21	1.913	-0.763	6.642	115.463	0.121	0.000	0.000	0.000	0.000	0.000	25
407	Cr2NiSn	Cr	Ni	Sn	xa	-0.635	0.154	6.134	115.169	0.168	2.921	-2.366	0.336	-0.029	0.862	26
1165	Ni2MnSi	Ni	Mn	Si	l21	0.240	-0.396	5.681	114.598	0.382	0.258	0.258	3.319	-0.032	3.803	31
351	Cr2HfSi	Cr	Hf	Si	l21	0.615	-0.098	6.105	114.502	0.256	1.871	1.871	-0.015	-0.063	3.664	20
730	Fe2TiBi	Fe	Ti	Bi	l21	0.976	0.145	6.221	114.176	0.284	1.456	1.456	-0.594	-0.045	2.273	25
2420	Ti2CrAl	Ti	Cr	Al	l21	0.197	-0.181	6.214	114.065	0.004	-0.001	-0.001	0.003	0.000	0.001	17
1131	Ni2FeSb	Ni	Fe	Sb	l21	0.039	0.019	5.998	113.974	0.614	0.216	0.216	2.843	0.012	3.287	33
658	Fe2NbSb	Fe	Nb	Sb	l21	1.137	-0.003	6.165	113.730	0.643	1.208	1.208	-0.311	-0.012	2.093	26
2366	Sc2ZrAs	Sc	Zr	As	l21	0.091	-0.202	6.853	113.717	0.032	0.079	0.079	0.464	-0.014	0.608	15
733	Fe2TiIn	Fe	Ti	In	l21	1.134	-0.055	6.074	113.540	0.863	0.747	0.747	-0.404	-0.065	1.025	23
2696	V2CuAs	V	Cu	As	l21	0.753	0.017	5.975	113.379	0.580	0.352	0.352	0.005	0.000	0.709	16
143	Co2NiSn	Co	Ni	Sn	l21	0.023	0.065	5.922	113.242	0.643	1.132	1.132	0.476	-0.086	2.654	32
2302	Sc2ScBi	Sc	Sc	Bi	l21	0.000	-0.122	7.268	113.196	0.218	0.099	0.099	0.218	-0.013	0.403	14
692	Fe2PtSi	Fe	Pt	Si	xa	-0.058	-0.121	5.887	113.043	0.006	2.572	-1.871	0.057	0.045	0.803	30
2074	Ru2WIn	Ru	W	In	l21	1.720	0.140	6.327	112.930	0.564	0.215	0.215	0.083	-0.014	0.499	25
292	Cr2CdGe	Cr	Cd	Ge	l21	0.009	0.423	6.310	112.283	0.287	2.704	2.704	0.009	-0.106	5.311	18
2737	V2IrSi	V	Ir	Si	xa	-1.004	-0.460	5.949	111.869	0.226	-0.060	0.172	0.022	0.000	0.134	23
1884	Ru2CoBi	Ru	Co	Bi	l21	0.526	0.488	6.304	111.760	0.584	0.519	0.519	1.884	-0.020	2.902	30
2890	V2ZnSb	V	Zn	Sb	l21	0.410	0.243	6.408	111.642	0.385	1.811	1.811	0.047	-0.017	3.652	17

339	Cr2FeSb	Cr	Fe	Sb	xa	-0.291	0.235	6.027	111.553	0.977	2.367	-1.685	0.323	0.002	1.007	25
1394	Pd2FeSb	Pd	Fe	Sb	l21	0.001	-0.125	6.399	111.248	0.723	0.100	0.100	3.107	0.019	3.326	33
573	Fe2CrAl	Fe	Cr	Al	l21	0.318	-0.153	5.639	111.203	0.408	0.200	0.200	-0.172	-0.005	0.223	25
2684	V2CrAl	V	Cr	Al	l21	0.047	-0.062	5.970	110.843	0.714	0.606	0.606	-0.384	0.000	0.828	19
2566	Ti2ScBi	Ti	Sc	Bi	xa	-0.360	0.004	6.879	110.586	0.028	1.076	0.286	0.046	-0.045	1.363	16
1092	Ni2CoB	Ni	Co	B	xa	-0.301	0.190	5.322	110.481	0.622	0.354	0.112	0.857	-0.033	1.290	32
1028	Mn2YGa	Mn	Y	Ga	xa	-0.001	0.029	6.575	110.260	0.654	0.000	0.000	0.007	0.000	0.007	20
94	Co2IrGe	Co	Ir	Ge	xa	-0.287	0.055	5.869	109.982	0.489	1.603	-0.525	0.243	0.025	1.346	31
974	Mn2RuGe	Mn	Ru	Ge	xa	-1.342	-0.241	5.890	109.767	0.931	2.914	-1.133	0.112	0.038	1.931	26
2028	Ru2RuGa	Ru	Ru	Ga	xa	0.000	0.100	6.088	109.659	0.470	0.966	0.159	0.159	0.014	1.298	27
125	Co2NbBi	Co	Nb	Bi	l21	0.701	0.341	6.294	109.514	0.511	0.317	0.317	-0.031	0.003	0.606	28
574	Fe2CrAs	Fe	Cr	As	xa	-0.149	0.046	5.747	109.202	0.190	2.425	1.457	-0.895	0.055	3.042	27
1977	Ru2NbSb	Ru	Nb	Sb	l21	0.865	-0.010	6.418	109.087	0.783	0.700	0.700	0.228	0.039	1.667	26
2717	V2HfAl	V	Hf	Al	xa	-0.280	-0.031	6.393	108.680	0.359	1.262	-1.429	0.278	0.000	0.111	17
906	Mn2MoBi	Mn	Mo	Bi	xa	-0.518	0.479	6.394	108.211	0.956	3.195	-1.984	-0.408	0.061	0.864	25
2124	Sc2AuAs	Sc	Au	As	l21	2.385	-0.793	6.794	108.157	0.377	0.337	0.337	0.039	-0.003	0.710	12
673	Fe2PdAs	Fe	Pd	As	l21	0.447	0.059	6.002	108.095	0.612	2.456	2.456	0.207	-0.055	5.064	31
1177	Ni2MoSn	Ni	Mo	Sn	l21	0.386	0.103	6.124	108.033	0.515	0.142	0.142	1.010	-0.018	1.276	30
2307	Sc2ScSb	Sc	Sc	Sb	xa	0.000	-0.279	7.093	107.952	0.162	0.185	0.069	0.069	-0.008	0.315	14
868	Mn2FeSi	Mn	Fe	Si	xa	-0.385	-0.427	5.591	107.920	0.840	2.364	-0.722	0.347	0.011	2.000	26
144	Co2PdAl	Co	Pd	Al	xa	-0.295	-0.240	5.881	107.079	0.366	1.640	1.454	0.073	-0.014	3.153	31
665	Fe2NiGa	Fe	Ni	Ga	l21	0.038	-0.029	5.749	106.936	0.703	2.198	2.198	0.589	-0.145	4.840	29
2331	Sc2VSn	Sc	V	Sn	l21	0.248	-0.183	6.909	106.547	0.901	0.069	0.069	2.307	-0.102	2.343	15
820	Mn2CdGe	Mn	Cd	Ge	l21	0.298	0.186	6.358	106.299	0.525	3.377	3.377	-0.028	-0.076	6.650	20
968	Mn2RhSn	Mn	Rh	Sn	xa	-0.602	-0.209	6.271	106.112	0.360	3.578	-3.215	0.041	0.033	0.437	27
926	Mn2NiAs	Mn	Ni	As	xa	-0.330	-0.108	5.864	105.962	0.001	3.202	-2.430	0.030	0.040	0.842	29
2817	V2RuAs	V	Ru	As	xa	-0.516	-0.155	6.004	105.696	0.016	-0.214	0.588	0.115	-0.002	0.487	23
1951	Ru2MnGa	Ru	Mn	Ga	l21	1.631	-0.283	5.981	105.451	0.396	-0.239	-0.239	2.595	-0.006	2.111	26
2609	Ti2YB	Ti	Y	B	xa	-0.518	0.507	6.419	105.441	0.277	0.000	0.000	0.005	0.000	0.005	14

1124	Ni2FeAs	Ni	Fe	As	xa	-0.181	-0.038	5.742	105.395	0.322	0.442	0.231	2.247	-0.014	2.906	33
2691	V2CrPb	V	Cr	Pb	xa	-0.163	0.433	6.317	105.081	0.705	-0.939	1.196	2.026	-0.003	2.280	20
182	Co2RuGe	Co	Ru	Ge	xa	-0.265	0.060	5.815	104.911	0.086	0.818	-0.821	0.129	0.032	0.158	30
410	Cr2PdB	Cr	Pd	B	xa	-0.688	0.390	5.699	104.747	0.926	2.353	-1.605	0.225	0.023	0.996	25
746	Fe2VSb	Fe	V	Sb	l21	0.282	0.020	5.981	104.512	0.670	1.180	1.180	-0.361	-0.018	1.981	26
260	Co2ZrIn	Co	Zr	In	l21	1.894	-0.277	6.272	104.117	0.859	0.639	0.639	-0.127	-0.039	1.112	25
2563	Ti2ScAl	Ti	Sc	Al	xa	-0.336	-0.133	6.670	103.994	0.032	1.362	0.863	0.230	-0.032	2.423	14
1603	Rh2AuSb	Rh	Au	Sb	l21	0.915	-0.135	6.427	103.972	0.222	0.146	0.146	-0.003	0.011	0.300	24
784	Fe2ZrB	Fe	Zr	B	xa	-0.030	0.165	5.859	103.963	0.324	2.236	2.204	-0.018	0.009	4.431	23
2685	V2CrAs	V	Cr	As	xa	-0.200	-0.089	5.910	103.768	0.381	-0.449	1.052	0.997	-0.015	1.585	21
2878	V2YPb	V	Y	Pb	xa	-0.534	0.298	6.939	103.482	0.301	0.000	0.000	0.003	0.000	0.003	17
209	Co2TiSn	Co	Ti	Sn	l21	1.491	-0.358	6.082	103.284	1.000	1.057	1.057	-0.055	0.000	2.059	26
2789	V2PdIn	V	Pd	In	xa	-0.473	0.052	6.355	103.138	0.883	-1.055	1.715	0.013	0.071	0.744	23
1851	Ru2AgBi	Ru	Ag	Bi	l21	0.655	0.535	6.486	103.047	0.211	0.069	0.069	0.012	-0.005	0.145	22
933	Mn2NiSb	Mn	Ni	Sb	xa	-0.516	-0.039	6.117	103.023	0.340	3.327	-2.735	0.028	0.041	0.661	29
415	Cr2PdPb	Cr	Pd	Pb	xa	-0.414	0.285	6.511	102.979	0.020	3.474	-3.268	0.070	-0.021	0.255	26
2761	V2NbAl	V	Nb	Al	l21	0.313	-0.116	6.224	102.688	0.000	0.001	0.001	-0.001	0.000	0.001	18
83	Co2HfGe	Co	Hf	Ge	l21	1.458	-0.437	6.031	102.665	1.000	1.047	1.047	-0.095	0.043	2.042	26
1560	Pd2YSi	Pd	Y	Si	l21	0.644	-0.710	6.542	102.227	0.000	0.000	0.000	0.000	0.000	0.000	27
871	Mn2HfAs	Mn	Hf	As	l21	0.689	-0.207	6.007	102.059	0.937	0.571	0.571	-0.115	-0.024	1.003	23
2417	Ti2CoSb	Ti	Co	Sb	l21	0.228	-0.148	6.389	101.700	0.193	0.444	0.444	1.132	0.028	2.048	22
1052	Mn2ZrIn	Mn	Zr	In	l21	0.977	-0.072	6.491	101.497	0.291	2.882	2.882	-0.618	-0.157	4.989	21
116	Co2MoGe	Co	Mo	Ge	xa	-0.138	0.056	5.870	101.479	0.175	-0.146	0.385	-0.011	-0.017	0.211	28
959	Mn2RhAs	Mn	Rh	As	xa	-0.903	-0.167	6.077	101.440	0.405	3.420	-3.177	0.003	0.019	0.265	28
2862	V2WB	V	W	B	l21	0.065	0.272	5.820	101.425	0.124	0.072	0.072	-0.011	-0.003	0.130	19
888	Mn2IrPb	Mn	Ir	Pb	xa	-0.474	0.192	6.411	101.273	0.307	3.625	-3.445	0.027	0.031	0.238	27
156	Co2PtAs	Co	Pt	As	l21	0.442	0.091	5.973	101.136	0.819	1.422	1.422	0.185	-0.008	3.021	33
2858	V2VSi	V	V	Si	xa	0.000	-0.304	5.919	101.022	0.154	-0.112	0.387	0.386	-0.007	0.654	19
1561	Pd2YSn	Pd	Y	Sn	l21	1.063	-0.871	6.788	101.022	0.000	0.000	0.000	0.000	0.000	0.000	27

557	Fe2CdIn	Fe	Cd	In	l21	0.634	0.362	6.379	100.637	0.850	2.506	2.506	-0.048	-0.156	4.808	21
1390	Pd2FeGa	Pd	Fe	Ga	l21	0.411	-0.332	6.124	100.627	0.423	0.076	0.076	3.047	-0.042	3.157	31
267	Cr2AgB	Cr	Ag	B	xa	-0.283	0.829	5.846	100.402	0.097	2.750	-2.268	0.100	0.036	0.618	16
496	Cr2YAl	Cr	Y	Al	xa	-0.586	0.140	6.647	100.303	0.655	0.000	0.000	0.007	0.000	0.007	18
2481	Ti2MnIn	Ti	Mn	In	xa	-0.162	-0.114	6.477	99.949	1.000	-1.204	-1.285	2.957	-0.038	0.430	18
203	Co2TiGa	Co	Ti	Ga	l21	1.324	-0.520	5.825	99.862	0.931	0.602	0.602	-0.142	-0.014	1.048	25
2532	Ti2PtB	Ti	Pt	B	l21	0.384	-0.166	6.073	99.642	0.202	0.187	0.187	0.033	0.001	0.408	21
1914	Ru2FeAl	Ru	Fe	Al	l21	1.024	-0.284	5.959	99.560	0.669	0.170	0.170	2.727	0.009	3.076	27
2174	Sc2CuPb	Sc	Cu	Pb	l21	1.657	-0.257	6.924	99.558	0.047	0.236	0.236	0.020	-0.021	0.471	11
2427	Ti2CrPb	Ti	Cr	Pb	xa	-0.224	0.143	6.569	99.380	1.000	-1.037	-1.387	2.781	-0.030	0.327	18
900	Mn2MnSb	Mn	Mn	Sb	xa	0.000	0.005	5.966	99.368	0.982	2.856	-0.475	-0.476	0.034	1.939	26
998	Mn2TiPb	Mn	Ti	Pb	l21	0.702	0.115	6.387	99.234	0.036	2.864	2.864	-1.134	-0.087	4.507	22
1269	Ni2VBi	Ni	V	Bi	l21	0.230	0.256	6.227	98.942	0.665	-0.007	-0.007	1.734	-0.043	1.677	30
1985	Ru2NiGe	Ru	Ni	Ge	l21	0.895	-0.067	5.938	98.864	0.001	0.107	0.107	0.175	-0.002	0.387	30
2319	Sc2TiSi	Sc	Ti	Si	l21	0.301	-0.231	6.691	98.466	0.089	0.349	0.349	1.614	-0.047	2.265	14
1667	Rh2HfIn	Rh	Hf	In	l21	2.182	-0.774	6.479	98.401	0.006	0.090	0.090	0.005	0.011	0.196	25
381	Cr2MoIn	Cr	Mo	In	l21	0.543	0.312	6.248	97.871	0.783	1.880	1.880	-0.897	-0.024	2.839	21
567	Fe2CoGe	Fe	Co	Ge	l21	0.151	0.005	5.626	97.216	0.506	1.619	1.619	1.618	-0.070	4.786	29
2368	Sc2ZrBi	Sc	Zr	Bi	l21	0.212	-0.104	7.186	97.094	0.220	-0.006	-0.006	0.028	-0.001	0.015	15
1006	Mn2VGa	Mn	V	Ga	l21	0.748	-0.301	5.807	96.587	0.943	1.423	1.423	-0.827	-0.037	1.982	22
811	Mn2AuPb	Mn	Au	Pb	l21	0.186	0.205	6.635	96.523	0.797	3.688	3.688	0.026	-0.155	7.247	19
2591	Ti2VIn	Ti	V	In	l21	0.247	0.006	6.519	96.238	0.517	-0.045	-0.045	1.237	-0.054	1.093	16
697	Fe2RhBi	Fe	Rh	Bi	l21	0.118	0.392	6.312	96.025	0.716	2.584	2.584	0.629	-0.083	5.714	30
675	Fe2PdBi	Fe	Pd	Bi	l21	0.410	0.314	6.360	95.558	0.712	2.600	2.600	0.187	-0.106	5.281	31
118	Co2MoPb	Co	Mo	Pb	l21	0.580	0.520	6.216	95.547	0.171	1.320	1.320	1.286	-0.032	3.894	28
472	Cr2TiSi	Cr	Ti	Si	l21	0.193	-0.234	5.909	95.430	0.206	1.564	1.564	-0.243	-0.047	2.838	20
2694	V2CrSn	V	Cr	Sn	xa	-0.200	0.103	6.218	95.088	0.462	-0.776	1.157	1.764	0.000	2.145	20
140	Co2NiPb	Co	Ni	Pb	l21	0.028	0.398	6.026	95.068	0.618	1.195	1.195	0.495	-0.085	2.800	32
2771	V2NbSn	V	Nb	Sn	l21	0.424	-0.007	6.405	94.919	0.665	0.605	0.605	-0.161	-0.004	1.045	19

32	Co2CdSi	Co	Cd	Si	l21	1.324	0.090	5.894	94.890	0.468	0.307	0.307	-0.016	-0.009	0.589	24
1374	Pd2CrSn	Pd	Cr	Sn	l21	0.443	-0.270	6.417	94.857	0.203	0.069	0.069	3.475	-0.072	3.541	30
334	Cr2FeBi	Cr	Fe	Bi	xa	-0.413	0.588	6.221	94.829	0.953	2.773	-2.373	0.624	-0.034	0.990	25
1011	Mn2VSi	Mn	V	Si	l21	1.082	-0.581	5.657	94.409	0.713	0.678	0.678	-0.375	-0.018	0.963	23
99	Co2IrSn	Co	Ir	Sn	l21	0.079	0.154	6.088	94.019	0.574	1.436	1.436	0.464	-0.064	3.272	31
197	Co2ScSi	Co	Sc	Si	l21	1.546	-0.571	5.857	93.734	0.994	0.585	0.585	-0.104	0.007	1.073	25
588	Fe2CuGa	Fe	Cu	Ga	l21	0.204	0.049	5.797	93.711	0.471	2.247	2.247	0.117	-0.143	4.468	20
1989	Ru2NiSi	Ru	Ni	Si	l21	1.176	-0.282	5.841	93.613	0.005	0.057	0.057	0.108	-0.001	0.221	30
2072	Ru2WGa	Ru	W	Ga	l21	1.585	-0.124	6.142	93.524	0.285	0.106	0.106	0.044	-0.003	0.253	25
2612	Ti2YGe	Ti	Y	Ge	xa	-0.329	-0.093	6.779	93.484	0.555	0.000	0.000	0.008	0.000	0.008	15
2085	Ru2YIn	Ru	Y	In	l21	1.164	-0.117	6.626	92.883	0.001	0.000	0.000	0.000	0.000	0.000	22
2723	V2HfIn	V	Hf	In	xa	-0.229	0.166	6.611	92.466	0.294	-1.413	1.837	-0.287	0.027	0.164	17
970	Mn2RuAs	Mn	Ru	As	xa	-1.160	-0.123	5.882	91.911	0.994	2.982	-0.290	0.125	0.049	2.866	27
502	Cr2YIn	Cr	Y	In	xa	-0.712	0.176	6.889	91.852	0.370	0.000	0.000	0.006	0.000	0.006	18
735	Fe2TiSb	Fe	Ti	Sb	l21	0.852	-0.240	6.032	91.812	0.939	0.700	0.700	-0.267	-0.016	1.117	25
2617	Ti2YSn	Ti	Y	Sn	xa	-0.202	-0.088	7.014	91.617	0.478	0.000	0.000	0.006	0.000	0.006	15
486	Cr2WAs	Cr	W	As	l21	0.372	0.223	5.948	91.605	0.008	0.079	0.079	-0.029	-0.002	0.127	23
308	Cr2CoSn	Cr	Co	Sn	xa	-1.108	0.175	6.086	91.418	0.882	2.594	-2.272	0.776	-0.071	1.027	25
1419	Pd2MnAl	Pd	Mn	Al	l21	0.859	-0.619	6.166	91.338	0.252	0.137	0.137	3.805	-0.023	4.056	30
1007	Mn2VGe	Mn	V	Ge	l21	0.728	-0.341	5.757	90.683	0.891	0.713	0.713	-0.432	-0.020	0.974	23
2739	V2MnAl	V	Mn	Al	xa	-0.277	-0.189	5.928	90.540	0.964	-0.297	1.282	0.840	-0.013	1.812	20
2024	Ru2RuAl	Ru	Ru	Al	xa	0.000	-0.038	6.073	90.133	0.515	0.951	0.175	0.174	0.010	1.310	27
2218	Sc2MnPb	Sc	Mn	Pb	l21	0.463	-0.110	6.978	90.107	0.766	-0.348	-0.348	3.437	0.022	2.763	17
1532	Pd2VBi	Pd	V	Bi	l21	0.092	-0.026	6.612	89.990	0.692	0.002	0.002	2.273	-0.049	2.228	30
2325	Sc2VGa	Sc	V	Ga	l21	0.537	-0.184	6.723	89.556	0.024	0.158	0.158	2.309	-0.090	2.535	14
1764	Rh2RuGa	Rh	Ru	Ga	xa	-0.122	-0.068	6.098	89.326	0.497	0.217	0.105	0.327	-0.001	0.648	29
988	Mn2ScSb	Mn	Sc	Sb	l21	0.466	-0.123	6.224	89.299	0.964	1.135	1.135	-0.224	-0.046	2.000	22
637	Fe2MnSi	Fe	Mn	Si	l21	0.244	-0.369	5.574	89.237	1.000	0.234	0.234	2.541	-0.008	3.001	27
206	Co2TiPb	Co	Ti	Pb	l21	1.221	-0.012	6.179	89.097	0.996	1.072	1.072	-0.083	0.001	2.062	26

2798	V2PtGa	V	Pt	Ga	xa	-0.469	-0.298	6.101	89.064	0.784	-0.523	1.225	0.070	0.028	0.800	23
2343	Sc2YAl	Sc	Y	Al	xa	-0.250	-0.122	7.227	88.925	0.100	0.000	0.000	0.002	0.000	0.002	12
982	Mn2ScB	Mn	Sc	B	xa	-0.307	0.175	5.741	88.805	0.691	2.138	-0.412	0.047	0.021	1.794	20
2009	Ru2PtPb	Ru	Pt	Pb	l21	0.599	0.416	6.406	88.545	0.187	0.094	0.094	0.038	-0.005	0.221	30
687	Fe2PtGa	Fe	Pt	Ga	xa	-0.075	-0.101	5.995	88.482	0.102	2.570	-2.357	0.092	0.060	0.365	29
478	Cr2VGa	Cr	V	Ga	l21	0.175	-0.023	5.932	88.400	0.001	1.729	1.729	-0.828	-0.023	2.607	20
2168	Sc2CuAs	Sc	Cu	As	l21	2.321	-0.572	6.575	88.196	0.149	0.123	0.123	0.009	-0.006	0.249	12
1902	Ru2CrSn	Ru	Cr	Sn	l21	1.547	-0.035	6.221	87.731	0.814	-0.196	-0.196	2.357	-0.016	1.949	26
1655	Rh2FeGe	Rh	Fe	Ge	l21	0.890	-0.269	6.028	87.085	0.776	0.237	0.237	3.029	-0.005	3.498	30
864	Mn2FeGe	Mn	Fe	Ge	xa	-0.427	-0.200	5.714	87.046	0.904	2.615	-1.132	0.494	0.010	1.987	26
263	Co2ZrSi	Co	Zr	Si	l21	1.460	-0.529	5.980	86.905	1.000	1.047	1.047	-0.068	0.036	2.062	26
642	Fe2MoBi	Fe	Mo	Bi	l21	0.324	0.634	6.225	86.887	0.111	1.397	1.397	-0.454	-0.048	2.292	27
3	Co2AgB	Co	Ag	B	xa	-0.013	0.744	5.650	86.870	0.290	1.549	1.279	-0.007	-0.012	2.809	22
1287	Ni2WSn	Ni	W	Sn	l21	0.597	0.226	6.123	86.599	0.196	0.016	0.016	0.096	0.000	0.128	30
2749	V2MnSn	V	Mn	Sn	xa	-0.320	-0.019	6.193	86.480	0.745	-0.874	1.609	2.059	-0.004	2.790	21
700	Fe2RhIn	Fe	Rh	In	xa	-0.035	0.142	6.176	86.394	0.164	2.562	-2.718	0.144	0.029	0.017	28
994	Mn2TiBi	Mn	Ti	Bi	l21	0.550	0.134	6.197	86.310	0.901	0.691	0.691	-0.344	-0.027	1.011	23
731	Fe2TiGa	Fe	Ti	Ga	l21	0.656	-0.368	5.823	86.270	0.923	0.629	0.629	-0.279	-0.038	0.941	23
2299	Sc2ScAl	Sc	Sc	Al	l21	0.000	-0.145	7.035	85.619	0.386	0.151	0.151	0.228	-0.006	0.524	12
1556	Pd2YGe	Pd	Y	Ge	l21	0.481	-0.744	6.622	85.297	0.000	0.000	0.000	0.000	0.000	0.000	27
2179	Sc2FeAs	Sc	Fe	As	l21	1.313	-0.488	6.498	85.207	0.257	-0.317	-0.317	1.896	0.069	1.331	19
259	Co2ZrGe	Co	Zr	Ge	l21	1.305	-0.424	6.064	85.062	1.000	1.059	1.059	-0.086	0.035	2.067	26
916	Mn2NbB	Mn	Nb	B	l21	0.512	0.105	5.687	85.044	0.930	1.148	1.148	-0.296	-0.049	1.951	22
1898	Ru2CrIn	Ru	Cr	In	l21	1.065	0.159	6.213	84.924	0.888	-0.272	-0.272	1.765	-0.037	1.184	25
1587	Rh2AgBi	Rh	Ag	Bi	l21	0.816	0.058	6.525	84.886	0.558	0.080	0.080	-0.001	0.006	0.165	24
344	Cr2HfB	Cr	Hf	B	xa	-0.780	0.341	5.840	84.479	0.004	-0.002	0.002	0.000	0.000	0.000	19
77	Co2FeSn	Co	Fe	Sn	l21	0.845	-0.005	5.978	84.363	0.566	1.390	1.390	2.943	-0.049	5.674	30
1392	Pd2FeIn	Pd	Fe	In	l21	0.406	-0.256	6.342	84.331	0.639	0.076	0.076	3.109	-0.060	3.201	31
215	Co2VGe	Co	V	Ge	l21	0.567	-0.219	5.764	84.075	0.416	1.035	1.035	0.792	0.000	2.862	27

551	Fe2CdAl	Fe	Cd	Al	l21	0.479	0.210	6.120	84.011	0.793	2.303	2.303	-0.032	-0.063	4.511	21
2323	Sc2VB	Sc	V	B	l21	0.816	0.336	6.335	83.834	0.349	0.162	0.162	2.211	-0.067	2.468	14
2443	Ti2FeAs	Ti	Fe	As	l21	0.629	-0.354	6.152	83.717	0.018	-0.071	-0.071	2.046	0.056	1.960	21
1722	Rh2NiIn	Rh	Ni	In	l21	0.452	-0.126	6.194	83.036	0.847	0.517	0.517	0.882	-0.037	1.879	31
2450	Ti2FeSb	Ti	Fe	Sb	l21	0.196	-0.174	6.406	82.993	0.315	-0.332	-0.332	2.254	0.043	1.633	21
1674	Rh2IrB	Rh	Ir	B	xa	-0.455	0.560	5.887	82.701	0.080	0.091	0.264	0.214	-0.005	0.564	30
919	Mn2NbGe	Mn	Nb	Ge	l21	0.841	-0.242	5.965	82.448	0.910	0.614	0.614	-0.230	-0.025	0.973	23
1818	Rh2YBi	Rh	Y	Bi	l21	1.385	-0.509	6.779	82.290	0.000	0.000	0.000	0.000	0.000	0.000	26
1979	Ru2NbSn	Ru	Nb	Sn	l21	1.639	-0.198	6.396	82.077	0.199	0.242	0.242	0.042	-0.004	0.522	25
1393	Pd2FePb	Pd	Fe	Pb	l21	0.145	0.022	6.467	81.991	0.362	0.088	0.088	3.131	-0.028	3.279	32
2869	V2WSi	V	W	Si	l21	0.170	-0.180	6.027	81.484	0.100	0.292	0.292	-0.033	-0.006	0.545	20
2578	Ti2TiGa	Ti	Ti	Ga	l21	0.000	-0.183	6.411	81.250	0.150	0.181	0.181	1.012	-0.038	1.336	15
2327	Sc2VIn	Sc	V	In	l21	0.422	-0.111	6.951	80.604	0.102	0.147	0.147	2.363	-0.121	2.536	14
876	Mn2HfIn	Mn	Hf	In	l21	1.096	-0.045	6.424	80.315	0.329	2.538	2.538	-0.514	-0.157	4.405	21
1026	Mn2YB	Mn	Y	B	xa	-0.494	0.458	6.132	80.223	0.956	0.000	0.000	0.011	0.000	0.011	20
575	Fe2CrB	Fe	Cr	B	l21	0.170	0.073	5.316	79.753	0.902	-0.032	-0.032	0.986	-0.009	0.913	25
327	Cr2CuPb	Cr	Cu	Pb	xa	-0.343	0.517	6.414	79.751	0.155	3.352	-3.203	0.035	-0.046	0.138	17
2386	Ti2AgSn	Ti	Ag	Sn	l21	0.760	-0.096	6.641	79.739	0.133	0.113	0.113	0.000	0.000	0.226	13
2012	Ru2PtSn	Ru	Pt	Sn	l21	0.581	0.101	6.325	79.719	0.112	0.069	0.069	0.031	-0.003	0.166	30
196	Co2ScSb	Co	Sc	Sb	l21	1.577	-0.397	6.205	79.479	1.000	1.093	1.093	-0.123	0.036	2.099	26
2658	V2AuPb	V	Au	Pb	l21	0.470	0.395	6.557	79.198	0.202	1.409	1.409	-0.014	-0.041	2.763	15
727	Fe2TiAl	Fe	Ti	Al	l21	1.024	-0.454	5.817	79.160	0.878	0.629	0.629	-0.252	-0.014	0.992	23
2753	V2MoBi	V	Mo	Bi	l21	0.003	0.435	6.457	79.145	0.004	1.443	1.443	-0.747	0.003	2.142	21
1090	Ni2CoAl	Ni	Co	Al	xa	-0.060	-0.271	5.655	79.133	0.691	0.393	0.164	1.093	-0.020	1.630	32
644	Fe2MoGe	Fe	Mo	Ge	xa	-0.002	0.038	5.942	79.033	0.081	2.209	1.730	-0.480	0.007	3.466	26
789	Fe2ZrPb	Fe	Zr	Pb	l21	1.161	0.148	6.422	78.956	0.615	1.870	1.870	-0.438	-0.070	3.232	24
725	Fe2ScSi	Fe	Sc	Si	l21	0.641	-0.378	5.840	78.902	0.895	0.535	0.535	-0.092	-0.020	0.958	23
1501	Pd2RuGe	Pd	Ru	Ge	xa	-0.877	-0.089	6.177	78.876	0.012	0.010	0.006	0.041	-0.002	0.055	32
1240	Ni2RuPb	Ni	Ru	Pb	xa	-0.165	0.380	6.170	78.756	0.806	0.492	0.126	0.385	-0.015	0.988	32

1133	Ni2FeSn	Ni	Fe	Sn	l21	0.229	-0.054	5.991	78.654	0.513	0.210	0.210	2.882	-0.038	3.264	32
788	Fe2ZrIn	Fe	Zr	In	l21	1.283	-0.029	6.362	78.353	0.629	1.997	1.997	-0.451	-0.118	3.425	23
1236	Ni2RuBi	Ni	Ru	Bi	xa	-0.379	0.360	6.201	77.945	0.005	0.001	0.000	0.001	0.000	0.002	33
2577	Ti2TiBi	Ti	Ti	Bi	xa	0.000	0.062	6.682	77.868	0.576	0.322	0.119	0.109	-0.017	0.533	17
2794	V2PtAl	V	Pt	Al	xa	-0.903	-0.407	6.088	77.575	0.863	-0.545	1.259	0.080	0.006	0.800	23
428	Cr2PtSi	Cr	Pt	Si	xa	-0.831	-0.199	5.935	77.568	1.000	2.616	-0.971	0.242	0.010	1.897	26
98	Co2IrSi	Co	Ir	Si	xa	-0.600	-0.165	5.781	77.399	0.068	1.556	-0.582	0.231	0.021	1.226	31
2616	Ti2YSi	Ti	Y	Si	xa	-0.262	-0.079	6.704	76.669	0.470	0.000	0.000	0.008	0.000	0.008	15
205	Co2TiIn	Co	Ti	In	l21	1.388	-0.253	6.071	76.511	0.872	0.664	0.664	-0.202	-0.039	1.087	25
2664	V2CdB	V	Cd	B	l21	0.577	0.738	5.956	76.454	0.021	0.001	0.001	0.000	0.000	0.002	15
1293	Ni2YGe	Ni	Y	Ge	l21	0.826	-0.418	6.259	76.384	0.002	0.000	0.000	0.000	0.000	0.000	27
2318	Sc2TiSb	Sc	Ti	Sb	l21	0.264	-0.267	6.954	76.224	0.493	0.227	0.227	1.449	-0.039	1.864	15
1725	Rh2NiSi	Rh	Ni	Si	l21	1.158	-0.458	5.864	76.072	0.793	0.255	0.255	0.553	-0.008	1.055	32
233	Co2YAs	Co	Y	As	l21	1.143	-0.205	6.215	75.733	0.889	0.000	0.000	0.006	0.000	0.006	26
2371	Sc2ZrIn	Sc	Zr	In	l21	0.105	-0.135	7.180	75.720	0.093	0.361	0.361	0.985	-0.032	1.675	13
1032	Mn2YSb	Mn	Y	Sb	l21	0.917	-0.053	6.660	75.671	0.680	0.000	0.000	0.006	0.000	0.006	22
2816	V2RuAl	V	Ru	Al	xa	-0.894	-0.334	6.050	75.401	0.047	-0.058	1.842	0.254	-0.006	2.032	21
1863	Ru2AuGa	Ru	Au	Ga	l21	0.365	0.171	6.203	75.322	0.038	0.048	0.048	0.011	-0.002	0.105	20
53	Co2CrSb	Co	Cr	Sb	l21	0.834	0.068	5.995	75.193	1.000	1.068	1.068	2.804	-0.021	4.919	29
2825	V2RuSi	V	Ru	Si	xa	-1.001	-0.422	5.929	74.970	0.375	-0.191	0.818	0.132	-0.006	0.753	22
2157	Sc2CrAs	Sc	Cr	As	l21	0.471	-0.190	6.491	74.958	0.404	-0.236	-0.236	3.035	0.030	2.593	17
969	Mn2RuAl	Mn	Ru	Al	xa	-1.090	-0.317	5.850	74.517	0.968	2.847	-1.887	0.011	0.021	0.992	25
2155	Sc2CoSn	Sc	Co	Sn	l21	0.726	-0.383	6.749	74.401	0.157	-0.142	-0.142	1.340	0.096	1.152	19
309	Cr2CrAl	Cr	Cr	Al	xa	0.000	-0.024	5.903	74.316	0.635	-1.566	2.144	2.144	-0.014	2.708	21
1604	Rh2AuSi	Rh	Au	Si	l21	0.975	-0.195	6.158	74.157	0.001	0.000	0.000	0.000	0.000	0.000	23
1359	Pd2CoIn	Pd	Co	In	l21	0.192	-0.170	6.291	74.083	0.780	0.032	0.032	1.816	-0.042	1.838	32
2188	Sc2FeSn	Sc	Fe	Sn	l21	0.467	-0.310	6.781	73.864	0.667	-0.264	-0.264	2.146	0.061	1.679	18
299	Cr2CoAs	Cr	Co	As	xa	-0.382	0.048	5.774	73.698	0.891	2.157	-1.081	0.898	0.016	1.990	26
2451	Ti2FeSi	Ti	Fe	Si	l21	0.235	-0.422	6.093	73.565	0.376	-0.059	-0.059	1.948	0.052	1.882	20

505	Cr2YSi	Cr	Y	Si	xa	-0.291	0.134	6.554	73.377	0.966	0.000	0.000	0.012	0.000	0.012	19
1015	Mn2WB	Mn	W	B	l21	0.466	0.163	5.613	73.009	0.823	0.539	0.539	-0.159	-0.023	0.896	23
2526	Ti2PdPb	Ti	Pd	Pb	l21	0.298	-0.133	6.659	72.890	0.255	0.772	0.772	0.088	-0.023	1.609	22
952	Mn2PtGe	Mn	Pt	Ge	xa	-0.350	-0.236	6.132	72.210	0.149	3.458	-3.247	0.075	0.035	0.321	28
2847	V2TiSi	V	Ti	Si	xa	-0.438	-0.347	6.041	72.037	0.056	-0.292	0.727	-0.349	-0.001	0.085	18
1123	Ni2FeAl	Ni	Fe	Al	l21	0.205	-0.321	5.725	71.505	0.579	0.287	0.287	2.783	-0.017	3.340	31
88	Co2HfSn	Co	Hf	Sn	l21	2.040	-0.379	6.243	71.486	1.000	1.066	1.066	-0.093	0.021	2.060	26
757	Fe2WSb	Fe	W	Sb	l21	0.780	0.324	6.098	71.188	0.758	1.387	1.387	0.041	-0.007	2.808	27
955	Mn2PtSb	Mn	Pt	Sb	xa	-0.189	-0.099	6.393	70.881	0.116	3.650	-3.214	0.061	0.045	0.542	29
800	Mn2AgPb	Mn	Ag	Pb	l21	0.015	0.332	6.631	70.725	0.815	3.672	3.672	0.038	-0.148	7.234	19
1956	Ru2MnSi	Ru	Mn	Si	l21	1.881	-0.480	5.902	70.526	0.960	-0.002	-0.002	2.928	0.017	2.941	27
1429	Pd2MnSn	Pd	Mn	Sn	l21	0.577	-0.440	6.407	70.286	0.240	0.087	0.087	3.920	-0.067	4.027	31
2062	Ru2VGe	Ru	V	Ge	l21	1.648	-0.339	6.024	70.227	0.997	-0.061	-0.061	1.010	0.004	0.892	25
1158	Ni2MnB	Ni	Mn	B	xa	-0.021	0.105	5.373	70.075	0.009	0.288	0.144	2.175	-0.062	2.545	30
234	Co2YB	Co	Y	B	l21	0.580	0.360	5.855	70.001	0.001	0.000	0.000	0.000	0.000	0.000	24
264	Co2ZrSn	Co	Zr	Sn	l21	1.856	-0.381	6.280	69.987	1.000	1.082	1.082	-0.088	0.010	2.086	26
1691	Rh2MnSb	Rh	Mn	Sb	l21	1.061	-0.327	6.297	69.491	0.665	0.408	0.408	3.816	0.020	4.652	30
1896	Ru2CrGa	Ru	Cr	Ga	l21	1.435	-0.185	5.984	69.482	0.834	-0.172	-0.172	1.453	-0.014	1.095	25
1091	Ni2CoAs	Ni	Co	As	xa	-0.337	-0.026	5.682	69.466	0.180	0.040	0.040	0.686	-0.004	0.762	34
2695	V2CuAl	V	Cu	Al	xa	-0.047	0.104	6.022	69.325	0.292	1.138	-0.872	0.063	-0.011	0.318	14
2402	Ti2CdGa	Ti	Cd	Ga	l21	0.912	-0.112	6.522	69.298	0.138	0.098	0.098	-0.001	-0.001	0.194	13
621	Fe2IrGa	Fe	Ir	Ga	xa	-0.191	-0.068	5.944	69.161	0.408	-2.327	2.545	-0.138	-0.054	0.026	28
855	Mn2CuPb	Mn	Cu	Pb	xa	-0.210	0.303	6.362	69.039	0.363	3.570	-3.218	0.021	0.016	0.389	19
1014	Mn2WAs	Mn	W	As	xa	-0.154	0.123	5.990	69.039	0.783	2.543	-1.218	-0.392	0.066	0.999	25
633	Fe2MnGe	Fe	Mn	Ge	l21	0.267	-0.138	5.685	68.858	0.959	0.171	0.171	2.659	-0.017	2.984	27
191	Co2ScBi	Co	Sc	Bi	l21	1.343	-0.103	6.357	68.810	0.943	1.115	1.115	-0.151	0.028	2.107	26
2640	V2AgAl	V	Ag	Al	xa	-0.283	0.227	6.247	68.801	0.592	1.443	-1.419	0.049	-0.012	0.061	14
7	Co2AgIn	Co	Ag	In	l21	0.420	0.313	6.180	68.069	0.738	1.265	1.265	0.034	-0.129	2.435	22
954	Mn2PtPb	Mn	Pt	Pb	xa	-0.072	0.062	6.502	68.056	0.001	3.701	-3.614	0.024	0.001	0.112	28

2576	Ti2TiB	Ti	Ti	B	xa	0.000	0.199	6.019	67.918	0.166	0.836	0.129	0.129	-0.024	1.070	15
2430	Ti2CrSn	Ti	Cr	Sn	xa	-0.153	-0.125	6.478	67.626	1.000	-0.973	-1.334	2.638	-0.034	0.297	18
2474	Ti2IrSn	Ti	Ir	Sn	xa	-0.440	-0.428	6.466	67.374	0.485	0.695	1.568	0.107	0.036	2.406	21
527	Cr2ZrSi	Cr	Zr	Si	l21	0.601	-0.097	6.130	67.357	0.106	1.873	1.873	-0.175	-0.065	3.506	20
272	Cr2AgPb	Cr	Ag	Pb	xa	-0.196	0.527	6.685	67.266	0.015	3.612	-3.492	0.036	-0.040	0.116	17
1957	Ru2MnSn	Ru	Mn	Sn	l21	1.781	-0.122	6.221	67.164	0.864	-0.069	-0.069	3.170	-0.010	3.022	27
518	Cr2ZrAl	Cr	Zr	Al	l21	0.197	0.062	6.315	67.132	0.548	2.315	2.315	-0.128	-0.049	4.453	19
686	Fe2PtBi	Fe	Pt	Bi	l21	0.607	0.296	6.359	67.099	0.754	2.525	2.525	0.224	-0.124	5.150	31
661	Fe2NiAl	Fe	Ni	Al	xa	-0.048	-0.109	5.711	67.002	0.220	2.249	-1.520	-0.005	0.017	0.741	29
513	Cr2ZnIn	Cr	Zn	In	xa	-0.214	0.304	6.368	66.966	0.049	-3.131	3.124	-0.025	0.080	0.048	17
2712	V2FeIn	V	Fe	In	xa	-0.481	0.156	6.170	66.893	0.232	-0.548	1.743	1.551	-0.001	2.745	21
2655	V2AuGa	V	Au	Ga	l21	0.004	0.077	6.286	66.060	0.464	1.586	1.586	0.027	-0.049	3.150	14
207	Co2TiSb	Co	Ti	Sb	l21	1.156	-0.276	6.065	65.920	0.802	0.774	0.774	0.013	0.021	1.582	27
1815	Rh2YAl	Rh	Y	Al	l21	2.166	-0.869	6.448	65.831	0.000	0.000	0.000	0.000	0.000	0.000	24
2555	Ti2RuBi	Ti	Ru	Bi	xa	-0.271	-0.025	6.562	65.819	0.201	0.606	1.516	0.167	0.021	2.310	21
2650	V2AgSn	V	Ag	Sn	l21	0.051	0.341	6.460	65.759	0.317	1.303	1.303	-0.012	-0.039	2.555	15
28	Co2CdGe	Co	Cd	Ge	l21	1.217	0.188	6.002	65.425	0.354	0.425	0.425	-0.021	-0.020	0.809	24
1	Co2AgAl	Co	Ag	Al	xa	-0.068	0.083	5.961	65.388	0.742	1.568	1.336	-0.007	-0.015	2.882	22
422	Cr2PtBi	Cr	Pt	Bi	xa	-0.081	0.307	6.621	65.372	0.051	3.532	-3.453	-0.020	-0.026	0.033	27
2899	V2ZrIn	V	Zr	In	xa	-0.236	0.134	6.647	65.007	0.350	-1.511	1.908	-0.278	0.031	0.150	17
126	Co2NbGa	Co	Nb	Ga	l21	1.173	-0.310	5.964	64.809	1.000	1.031	1.031	-0.031	0.002	2.033	26
960	Mn2RhB	Mn	Rh	B	xa	-1.624	-0.026	5.568	64.556	0.943	2.732	-1.018	0.199	0.044	1.957	26
1016	Mn2WBi	Mn	W	Bi	l21	0.027	0.668	6.351	64.392	0.367	2.371	2.371	-0.697	-0.042	4.003	25
1804	Rh2WAl	Rh	W	Al	l21	0.667	-0.254	6.176	64.389	0.002	0.000	0.000	0.000	0.000	0.000	27
2556	Ti2RuGa	Ti	Ru	Ga	l21	0.054	-0.444	6.251	64.338	0.001	0.001	0.001	-0.001	0.000	0.001	19
1816	Rh2YAs	Rh	Y	As	l21	0.817	-0.546	6.492	64.335	0.452	0.000	0.000	0.000	0.000	0.000	26
1132	Ni2FeSi	Ni	Fe	Si	xa	-0.072	-0.300	5.596	64.330	0.339	0.478	0.213	2.002	-0.037	2.656	32
1598	Rh2AuBi	Rh	Au	Bi	l21	0.785	0.042	6.552	64.302	0.532	0.115	0.115	-0.003	0.008	0.235	24
2818	V2RuB	V	Ru	B	xa	-0.733	0.011	5.716	64.243	0.394	-0.028	1.375	0.185	-0.025	1.507	21

1823	Rh2YSb	Rh	Y	Sb	l21	1.591	-0.694	6.651	64.193	0.000	0.000	0.000	0.000	0.000	0.000	26
2150	Sc2CoGe	Sc	Co	Ge	l21	1.094	-0.515	6.488	64.135	0.279	-0.132	-0.132	1.073	0.075	0.884	19
1856	Ru2AgSb	Ru	Ag	Sb	l21	1.001	0.256	6.359	64.071	0.050	0.063	0.063	0.013	-0.003	0.136	22
2663	V2CdAs	V	Cd	As	l21	0.786	0.324	6.312	63.816	0.018	0.787	0.787	0.031	-0.019	1.586	17
270	Cr2AgGe	Cr	Ag	Ge	xa	-0.062	0.348	6.273	63.616	0.126	3.269	-2.998	0.053	0.016	0.340	17
2829	V2ScB	V	Sc	B	xa	-1.027	0.296	5.937	63.608	0.196	0.443	-0.235	0.036	0.003	0.247	16
87	Co2HfSi	Co	Hf	Si	l21	1.627	-0.561	5.943	63.581	0.438	1.031	1.031	-0.077	0.042	2.027	26
1498	Pd2RuB	Pd	Ru	B	xa	-0.964	0.543	5.915	63.384	0.191	0.144	0.132	0.562	-0.015	0.823	31
786	Fe2ZrGa	Fe	Zr	Ga	l21	1.192	-0.246	6.041	63.376	0.952	0.557	0.557	-0.133	-0.038	0.943	23
929	Mn2NiGa	Mn	Ni	Ga	xa	-0.426	-0.240	5.817	63.262	0.601	3.108	-2.296	0.323	0.006	1.141	27
2699	V2CuGa	V	Cu	Ga	l21	0.271	0.076	5.992	63.219	0.012	0.042	0.042	-0.001	-0.001	0.082	14
526	Cr2ZrSb	Cr	Zr	Sb	l21	1.024	0.023	6.377	63.210	1.000	1.631	1.631	-0.313	-0.051	2.898	21
2840	V2TiB	V	Ti	B	xa	-0.635	0.068	5.773	63.163	0.005	-0.001	0.003	-0.001	0.000	0.001	17
828	Mn2CoB	Mn	Co	B	xa	-0.661	-0.047	5.352	62.449	0.754	2.272	-0.900	0.664	0.004	2.040	26
457	Cr2ScGe	Cr	Sc	Ge	xa	-0.328	-0.023	6.326	62.228	0.995	3.134	-2.688	0.331	0.051	0.828	19
973	Mn2RuGa	Mn	Ru	Ga	xa	-1.252	-0.237	5.942	61.949	0.964	3.102	-2.229	0.061	0.043	0.977	25
630	Fe2MnB	Fe	Mn	B	l21	0.115	0.015	5.317	61.444	0.655	-0.083	-0.083	2.157	0.009	2.000	26
780	Fe2ZnSi	Fe	Zn	Si	l21	0.520	-0.134	5.638	60.900	0.639	0.690	0.690	-0.008	-0.042	1.330	22
2310	Sc2TiAl	Sc	Ti	Al	l21	0.291	-0.146	6.876	60.864	0.339	0.307	0.307	1.503	-0.027	2.090	13
1879	Ru2CdSi	Ru	Cd	Si	l21	1.431	0.086	6.156	60.821	0.093	0.175	0.175	0.005	-0.009	0.346	22
2902	V2ZrSi	V	Zr	Si	l21	0.005	-0.162	6.191	60.757	0.001	0.000	0.000	0.000	0.000	0.000	18
84	Co2HfIn	Co	Hf	In	l21	1.900	-0.290	6.237	60.735	0.834	0.627	0.627	-0.131	-0.034	1.089	25
2479	Ti2MnGa	Ti	Mn	Ga	l21	0.269	-0.359	6.139	60.702	0.154	-0.106	-0.106	0.346	-0.008	0.126	18
651	Fe2NbAs	Fe	Nb	As	l21	0.127	-0.024	5.957	60.619	0.842	1.146	1.146	-0.294	0.018	2.016	26
2126	Sc2AuBi	Sc	Au	Bi	l21	1.822	-0.550	7.109	60.544	0.176	0.292	0.292	0.020	-0.009	0.595	12
1108	Ni2CrPb	Ni	Cr	Pb	l21	0.429	0.272	6.158	60.488	0.306	0.143	0.143	3.157	-0.076	3.367	30
2633	Ti2ZrGa	Ti	Zr	Ga	xa	-0.083	-0.157	6.616	60.462	0.072	1.163	0.304	0.128	-0.039	1.556	15
2199	Sc2HfSn	Sc	Hf	Sn	l21	0.064	-0.162	7.082	60.455	0.110	0.333	0.333	0.831	-0.051	1.446	14
329	Cr2CuSi	Cr	Cu	Si	xa	-0.295	0.042	5.761	60.448	0.448	1.949	-1.279	0.091	-0.006	0.755	17

1886	Ru2CoGe	Ru	Co	Ge	l21	0.797	-0.014	5.943	60.429	0.267	0.273	0.273	1.452	0.003	2.001	29
2631	Ti2ZrB	Ti	Zr	B	xa	-0.254	0.297	6.243	60.409	0.226	0.918	0.149	0.056	-0.022	1.101	15
2788	V2PdGe	V	Pd	Ge	l21	0.046	-0.088	6.132	59.916	0.462	0.550	0.550	0.016	-0.023	1.093	24
393	Cr2NbPb	Cr	Nb	Pb	l21	0.808	0.420	6.397	59.721	0.918	1.810	1.810	-0.687	-0.051	2.882	21
2324	Sc2VBi	Sc	V	Bi	l21	0.201	0.011	7.037	59.159	0.315	-0.107	-0.107	2.325	-0.063	2.048	16
1642	Rh2CuBi	Rh	Cu	Bi	l21	0.755	0.014	6.358	59.062	0.408	0.043	0.043	-0.002	0.003	0.087	24
2770	V2NbSi	V	Nb	Si	l21	0.277	-0.253	6.097	59.050	0.322	0.205	0.205	-0.034	-0.006	0.370	19
2240	Sc2NbPb	Sc	Nb	Pb	l21	0.434	0.002	7.021	58.450	0.086	0.008	0.008	0.239	-0.011	0.244	15
499	Cr2YBi	Cr	Y	Bi	xa	-0.536	0.337	7.124	58.385	0.598	0.000	0.000	0.006	0.000	0.006	20
2433	Ti2CuB	Ti	Cu	B	l21	1.980	-0.062	5.857	58.315	0.002	0.000	0.000	0.000	0.000	0.000	12
2138	Sc2CdGa	Sc	Cd	Ga	l21	1.735	-0.439	6.897	58.303	0.005	0.001	0.001	0.000	0.000	0.002	11
448	Cr2RuPb	Cr	Ru	Pb	xa	-0.860	0.461	6.344	57.992	0.958	2.901	-2.779	-0.078	-0.007	0.037	24
2584	Ti2TiSn	Ti	Ti	Sn	l21	0.000	-0.184	6.606	57.897	0.110	0.201	0.201	0.957	-0.048	1.311	16
67	Co2FeAl	Co	Fe	Al	xa	-0.604	-0.181	5.682	57.832	0.669	1.748	1.041	1.964	-0.033	4.720	29
480	Cr2VIn	Cr	V	In	l21	0.321	0.263	6.248	57.693	0.532	2.495	2.495	-1.446	-0.010	3.534	20
64	Co2CuSb	Co	Cu	Sb	l21	0.704	0.070	5.925	57.489	0.199	0.465	0.465	-0.028	-0.016	0.886	24
2646	V2AgIn	V	Ag	In	xa	-0.331	0.368	6.495	57.462	0.082	1.831	-1.778	0.048	-0.067	0.034	14
1860	Ru2AuAs	Ru	Au	As	l21	0.926	0.301	6.236	57.404	0.003	0.003	0.003	0.001	0.000	0.007	22
749	Fe2WAl	Fe	W	Al	l21	1.028	-0.209	5.846	57.022	0.884	0.538	0.538	-0.104	-0.009	0.963	25
1223	Ni2RhAs	Ni	Rh	As	xa	-0.418	-0.084	5.867	56.892	0.000	0.000	0.001	0.000	0.000	0.001	34
2231	Sc2MoSi	Sc	Mo	Si	l21	0.457	-0.224	6.561	56.749	0.001	0.000	0.000	0.001	0.000	0.001	16
330	Cr2CuSn	Cr	Cu	Sn	xa	-0.363	0.265	6.249	56.739	0.125	3.063	-2.863	0.046	-0.046	0.200	17
1098	Ni2CoSb	Ni	Co	Sb	xa	-0.226	-0.008	5.899	56.286	0.144	0.003	0.047	0.551	-0.008	0.593	34
2649	V2AgSi	V	Ag	Si	l21	0.440	0.155	6.103	55.887	0.008	0.012	0.012	-0.001	0.000	0.023	15
130	Co2NbSb	Co	Nb	Sb	l21	0.728	0.015	6.156	55.678	0.450	0.305	0.305	0.009	0.004	0.623	28
2613	Ti2YIn	Ti	Y	In	xa	-0.418	0.001	7.072	55.587	0.202	0.000	0.000	0.007	0.000	0.007	14
739	Fe2VAs	Fe	V	As	l21	0.106	-0.095	5.737	55.033	0.803	1.062	1.062	-0.234	0.006	1.896	26
2103	Ru2ZrB	Ru	Zr	B	l21	1.267	0.066	6.036	54.528	0.000	0.000	0.000	0.000	0.000	0.000	23
1396	Pd2FeSn	Pd	Fe	Sn	l21	0.227	-0.238	6.352	54.319	0.439	0.069	0.069	3.075	-0.032	3.181	32

1874	Ru2CdGa	Ru	Cd	Ga	l21	0.486	0.200	6.261	54.047	0.284	0.571	0.571	0.013	-0.029	1.126	21
2529	Ti2PdSn	Ti	Pd	Sn	l21	0.200	-0.344	6.582	54.003	0.148	0.732	0.732	0.104	-0.017	1.551	22
1170	Ni2MoBi	Ni	Mo	Bi	l21	0.049	0.502	6.303	53.584	0.487	0.131	0.131	1.628	-0.008	1.882	31
2744	V2MnGe	V	Mn	Ge	xa	-0.295	-0.225	5.919	53.549	0.563	-0.506	1.549	1.563	-0.021	2.585	21
2086	Ru2YPb	Ru	Y	Pb	l21	1.505	-0.029	6.689	53.378	0.000	0.000	0.000	0.000	0.000	0.000	23
2628	Ti2ZnSn	Ti	Zn	Sn	l21	0.985	-0.118	6.556	53.336	0.134	0.203	0.203	0.004	0.008	0.418	14
1106	Ni2CrGe	Ni	Cr	Ge	l21	0.155	-0.091	5.797	53.315	0.232	0.168	0.168	2.746	-0.053	3.029	30
148	Co2PdGa	Co	Pd	Ga	xa	-0.187	-0.116	5.899	53.162	0.565	1.649	1.486	0.077	-0.043	3.169	31
2426	Ti2CrIn	Ti	Cr	In	xa	-0.064	0.020	6.523	53.012	0.496	-0.907	-1.102	2.982	-0.015	0.958	17
1972	Ru2NbBi	Ru	Nb	Bi	l21	0.796	0.292	6.544	52.892	0.599	0.667	0.667	0.281	0.042	1.657	26
729	Fe2TiB	Fe	Ti	B	l21	0.567	-0.141	5.460	52.822	0.881	0.537	0.537	-0.165	-0.022	0.887	23
1970	Ru2NbAs	Ru	Nb	As	l21	0.388	0.016	6.268	52.699	0.518	0.611	0.611	0.142	0.078	1.442	26
676	Fe2PdGa	Fe	Pd	Ga	xa	-0.111	-0.032	5.979	52.597	0.306	2.614	-2.246	0.060	0.053	0.481	29
1421	Pd2MnB	Pd	Mn	B	l21	0.582	0.206	5.880	52.481	0.180	0.141	0.141	3.678	-0.051	3.909	30
386	Cr2NbAl	Cr	Nb	Al	l21	0.546	-0.034	6.146	52.471	0.009	1.971	1.971	-0.503	-0.037	3.402	20
2080	Ru2YAs	Ru	Y	As	l21	1.495	-0.269	6.395	52.428	0.000	0.000	0.000	0.000	0.000	0.000	24
1653	Rh2FeBi	Rh	Fe	Bi	l21	0.355	0.160	6.407	52.272	0.468	0.282	0.282	3.141	0.005	3.710	31
370	Cr2MnIn	Cr	Mn	In	xa	-0.091	0.275	6.274	52.229	0.017	-2.717	2.958	3.196	-0.006	3.431	22
793	Mn2AgAl	Mn	Ag	Al	xa	-0.395	-0.015	6.167	52.150	0.684	3.346	-3.070	0.011	0.004	0.291	18
2581	Ti2TiPb	Ti	Ti	Pb	xa	0.000	0.071	6.686	52.043	0.236	0.946	0.208	0.207	-0.050	1.311	16
2681	V2CoSb	V	Co	Sb	xa	-0.372	0.070	6.099	51.909	0.477	0.134	-0.156	0.109	-0.001	0.086	24
1897	Ru2CrGe	Ru	Cr	Ge	l21	1.587	-0.194	6.003	51.812	0.648	-0.147	-0.147	2.214	0.006	1.926	26
2799	V2PtGe	V	Pt	Ge	l21	0.016	-0.168	6.176	51.690	0.205	1.252	1.252	0.080	-0.020	2.564	24
2400	Ti2CdB	Ti	Cd	B	l21	1.520	0.372	6.193	51.559	0.104	0.064	0.064	0.002	-0.003	0.127	13
2660	V2AuSi	V	Au	Si	l21	0.521	-0.011	6.135	51.488	0.087	0.038	0.038	-0.001	-0.002	0.073	15
2568	Ti2ScGe	Ti	Sc	Ge	xa	-0.344	-0.223	6.551	51.438	0.503	1.202	0.405	0.097	-0.044	1.660	15
379	Cr2MoGa	Cr	Mo	Ga	l21	0.425	0.024	6.020	51.127	0.043	1.746	1.746	-0.655	-0.034	2.803	21
2828	V2ScAs	V	Sc	As	xa	-0.828	-0.167	6.267	51.064	0.586	-0.994	1.288	-0.231	-0.009	0.054	18
85	Co2HfPb	Co	Hf	Pb	l21	1.782	-0.051	6.336	50.945	1.000	1.076	1.076	-0.107	0.021	2.066	26

570	Fe2CoSb	Fe	Co	Sb	l21	0.141	0.179	5.955	50.910	0.650	1.905	1.905	1.591	-0.056	5.345	30
2751	V2MoAs	V	Mo	As	xa	-0.106	-0.056	6.082	50.893	0.002	-0.166	0.608	0.122	-0.006	0.558	21
2693	V2CrSi	V	Cr	Si	xa	-0.112	-0.273	5.853	50.613	0.340	-0.259	1.066	0.813	-0.020	1.600	20
2183	Sc2FeGe	Sc	Fe	Ge	l21	0.653	-0.419	6.517	50.434	0.031	-0.224	-0.224	1.880	0.062	1.494	18
979	Mn2RuSn	Mn	Ru	Sn	xa	-1.427	-0.056	6.171	50.273	0.443	3.361	-1.959	0.269	0.049	1.720	26
63	Co2CuPb	Co	Cu	Pb	l21	0.289	0.407	6.032	50.209	0.349	0.100	0.100	-0.006	-0.016	0.178	23
2692	V2CrSb	V	Cr	Sb	xa	-0.303	0.057	6.206	50.171	0.097	-0.938	1.557	2.022	-0.019	2.622	21
1554	Pd2YBi	Pd	Y	Bi	l21	0.798	-0.742	6.939	49.971	0.000	0.000	0.000	0.000	0.000	0.000	28
1988	Ru2NiSb	Ru	Ni	Sb	l21	0.838	0.074	6.158	49.724	0.324	0.437	0.437	0.738	-0.015	1.597	31
592	Fe2CuSb	Fe	Cu	Sb	l21	0.550	0.238	6.017	49.625	0.574	1.949	1.949	0.096	-0.075	3.919	22
1618	Rh2CoAs	Rh	Co	As	l21	0.434	-0.002	6.014	49.510	0.712	0.089	0.089	1.611	-0.027	1.762	32
845	Mn2CrSb	Mn	Cr	Sb	xa	-0.170	0.072	6.046	49.457	0.989	3.032	-0.437	-1.650	0.049	0.994	25
887	Mn2IrIn	Mn	Ir	In	xa	-0.300	-0.088	6.294	49.258	0.048	3.611	-3.240	0.187	0.054	0.612	26
2531	Ti2PtAs	Ti	Pt	As	l21	1.408	-0.612	6.357	49.212	0.126	0.171	0.171	0.015	0.001	0.358	23
1213	Ni2PtB	Ni	Pt	B	xa	-0.829	0.215	5.580	48.544	0.000	0.000	0.000	0.000	0.000	0.000	33
2846	V2TiSb	V	Ti	Sb	xa	-0.125	-0.067	6.325	48.510	0.012	-0.244	0.583	-0.076	-0.001	0.262	19
2674	V2CoAs	V	Co	As	l21	0.112	-0.084	5.899	48.494	0.411	-0.044	-0.044	0.967	0.027	0.906	24
2746	V2MnPb	V	Mn	Pb	xa	-0.110	0.318	6.299	48.300	0.751	-1.069	1.603	2.316	-0.008	2.842	21
782	Fe2ZrAl	Fe	Zr	Al	l21	1.665	-0.325	6.041	48.266	0.806	0.544	0.544	-0.119	-0.013	0.956	23
277	Cr2AuAs	Cr	Au	As	l21	0.364	0.245	6.460	47.858	0.272	3.616	3.616	0.092	-0.125	7.199	18
261	Co2ZrPb	Co	Zr	Pb	l21	1.609	-0.071	6.369	47.704	0.991	1.092	1.092	-0.103	0.010	2.091	26
2667	V2CdGe	V	Cd	Ge	l21	0.508	0.321	6.307	47.403	0.036	0.957	0.957	0.029	-0.014	1.929	16
2304	Sc2ScGe	Sc	Sc	Ge	xa	0.000	-0.214	6.907	47.329	0.413	0.556	0.307	0.307	-0.028	1.142	13
1961	Ru2MoBi	Ru	Mo	Bi	xa	-0.027	0.618	6.450	46.954	0.258	0.725	0.221	-0.094	0.013	0.865	27
765	Fe2YGe	Fe	Y	Ge	xa	-0.056	0.011	6.418	46.902	0.184	0.000	0.000	0.001	0.000	0.001	23
1107	Ni2CrIn	Ni	Cr	In	l21	0.568	0.039	6.043	46.629	0.170	0.273	0.273	2.916	-0.085	3.377	29
1175	Ni2MoSb	Ni	Mo	Sb	xa	-0.193	0.176	6.159	46.445	0.002	0.001	0.000	0.002	0.000	0.003	31
1552	Pd2YAs	Pd	Y	As	l21	0.164	-0.752	6.650	46.437	0.000	0.000	0.000	0.000	0.000	0.000	28
2792	V2PdSi	V	Pd	Si	xa	-0.146	-0.186	6.003	46.331	0.665	-0.269	0.309	-0.016	0.000	0.024	24

2375	Sc2ZrSn	Sc	Zr	Sn	l21	0.036	-0.236	7.126	46.327	0.536	0.278	0.278	0.868	-0.049	1.375	14
1964	Ru2MoIn	Ru	Mo	In	l21	1.253	0.136	6.323	46.261	0.701	0.070	0.070	0.453	-0.005	0.588	25
1282	Ni2WGe	Ni	W	Ge	xa	-0.281	0.113	5.937	46.105	0.054	0.019	0.010	0.021	0.004	0.054	30
1811	Rh2WPb	Rh	W	Pb	l21	0.101	0.442	6.457	45.948	0.059	0.009	0.009	0.058	0.001	0.077	28
2820	V2RuGa	V	Ru	Ga	xa	-0.786	-0.265	6.049	45.795	0.163	-0.083	1.783	0.257	0.013	1.970	21
795	Mn2AgB	Mn	Ag	B	xa	-0.240	0.573	5.821	45.634	0.374	3.250	-2.823	0.031	0.037	0.495	18
2220	Sc2MnSi	Sc	Mn	Si	l21	0.332	-0.312	6.399	45.616	0.003	-0.059	-0.059	0.472	-0.006	0.348	17
2852	V2VBi	V	V	Bi	xa	0.000	0.347	6.375	45.607	0.580	-0.696	1.225	1.224	0.014	1.767	20
2316	Sc2TiIn	Sc	Ti	In	l21	0.365	-0.158	7.047	45.570	0.125	0.331	0.331	1.568	-0.070	2.160	13
936	Mn2PdAl	Mn	Pd	Al	xa	-0.649	-0.363	6.060	45.558	0.173	3.471	-2.827	0.106	0.014	0.764	27
306	Cr2CoSb	Cr	Co	Sb	xa	-0.906	0.164	6.038	45.489	0.941	2.523	-1.511	0.987	-0.002	1.997	26
1709	Rh2NbGa	Rh	Nb	Ga	l21	1.053	-0.492	6.250	45.450	0.146	0.040	0.040	0.021	0.003	0.104	26
924	Mn2NbSn	Mn	Nb	Sn	l21	0.850	-0.080	6.183	45.397	0.966	0.653	0.653	-0.288	-0.032	0.986	23
1858	Ru2AgSn	Ru	Ag	Sn	l21	0.430	0.296	6.376	45.139	0.411	0.500	0.500	0.080	-0.030	1.050	21
66	Co2CuSn	Co	Cu	Sn	l21	0.595	0.079	5.927	44.862	0.042	0.094	0.094	-0.004	-0.015	0.169	23
1665	Rh2HfGa	Rh	Hf	Ga	l21	1.965	-0.891	6.294	44.858	0.241	0.058	0.058	0.001	0.007	0.124	25
1911	Ru2CuSb	Ru	Cu	Sb	l21	1.081	0.085	6.185	44.857	0.097	0.054	0.054	0.022	-0.003	0.127	22
2709	V2FeBi	V	Fe	Bi	l21	0.042	0.424	6.339	44.729	0.203	-0.888	-0.888	2.588	0.036	0.848	23
2868	V2WSb	V	W	Sb	l21	0.302	0.163	6.300	44.573	0.021	0.562	0.562	-0.191	-0.008	0.925	21
2064	Ru2VPb	Ru	V	Pb	l21	1.211	0.244	6.320	44.380	0.078	0.038	0.038	-0.008	-0.003	0.065	25
2178	Sc2FeAl	Sc	Fe	Al	l21	0.430	-0.236	6.525	44.092	0.080	-0.142	-0.142	0.896	-0.012	0.600	17
2893	V2ZrAl	V	Zr	Al	xa	-0.227	-0.033	6.431	43.943	0.351	1.357	-1.531	0.264	-0.001	0.089	17
2551	Ti2RhSn	Ti	Rh	Sn	xa	-0.468	-0.447	6.470	43.881	1.000	0.834	1.533	0.133	0.010	2.510	21
878	Mn2HfSb	Mn	Hf	Sb	l21	1.536	-0.182	6.229	43.829	0.949	0.586	0.586	-0.145	-0.023	1.004	23
1278	Ni2WAs	Ni	W	As	xa	-1.056	0.143	5.950	43.755	0.000	0.000	0.000	0.000	0.000	0.000	31
2824	V2RuSb	V	Ru	Sb	xa	-0.777	-0.057	6.229	43.717	0.495	-0.525	1.088	0.203	0.003	0.769	23
628	Fe2MnAl	Fe	Mn	Al	xa	-0.329	-0.159	5.713	43.697	0.225	2.307	1.361	-1.661	0.001	2.008	26
1759	Rh2RhSn	Rh	Rh	Sn	xa	0.000	-0.119	6.298	43.425	0.011	0.051	0.042	0.042	-0.001	0.134	31
2379	Ti2AgBi	Ti	Ag	Bi	l21	0.959	0.098	6.754	43.357	0.028	0.048	0.048	0.000	0.000	0.096	14

404	Cr2NiPb	Cr	Ni	Pb	xa	-0.540	0.445	6.287	43.173	0.244	3.186	-2.910	0.185	-0.036	0.425	26
2768	V2NbPb	V	Nb	Pb	l21	0.400	0.305	6.488	42.992	0.674	0.695	0.695	-0.202	-0.009	1.179	19
1224	Ni2RhB	Ni	Rh	B	xa	-1.081	0.169	5.507	42.885	0.284	0.266	0.103	0.121	-0.006	0.484	32
134	Co2NiAs	Co	Ni	As	l21	0.305	0.008	5.677	42.706	0.611	1.025	1.025	0.308	-0.007	2.351	33
2308	Sc2ScSi	Sc	Sc	Si	xa	0.000	-0.181	6.826	42.550	0.006	0.401	0.234	0.234	-0.019	0.850	13
501	Cr2YGe	Cr	Y	Ge	xa	-0.583	0.100	6.655	42.419	0.598	0.000	0.000	0.011	0.000	0.011	19
2172	Sc2CuGe	Sc	Cu	Ge	l21	2.199	-0.531	6.582	42.304	0.089	0.054	0.054	0.012	-0.005	0.115	11
914	Mn2NbAl	Mn	Nb	Al	l21	1.181	-0.321	6.002	42.023	1.000	1.213	1.213	-0.415	-0.025	1.986	22
2180	Sc2FeB	Sc	Fe	B	l21	0.985	0.014	6.104	41.919	0.066	-0.083	-0.083	0.644	0.000	0.478	17
1055	Mn2ZrSi	Mn	Zr	Si	l21	1.112	-0.395	5.990	41.909	1.000	1.121	1.121	-0.203	-0.040	1.999	22
414	Cr2PdIn	Cr	Pd	In	xa	-0.714	0.069	6.377	41.776	0.239	3.322	-3.086	0.147	-0.036	0.347	25
2467	Ti2IrBi	Ti	Ir	Bi	l21	0.313	-0.094	6.632	41.737	0.461	0.758	0.758	0.116	0.030	1.662	22
2582	Ti2TiSb	Ti	Ti	Sb	l21	0.000	-0.209	6.554	41.606	0.464	0.100	0.100	0.295	-0.011	0.484	17
2458	Ti2HfGe	Ti	Hf	Ge	l21	0.030	-0.169	6.496	41.572	0.004	0.018	0.018	0.021	-0.001	0.056	16
953	Mn2PtIn	Mn	Pt	In	xa	-0.315	-0.228	6.358	41.336	0.199	3.685	-3.486	0.045	0.015	0.259	27
2701	V2CuIn	V	Cu	In	xa	-0.250	0.319	6.287	41.282	0.228	1.527	-1.518	0.064	-0.065	0.008	14
304	Cr2CoIn	Cr	Co	In	xa	-1.203	0.293	6.112	41.230	0.810	2.476	-2.739	0.550	-0.121	0.166	24
2780	V2NiSb	V	Ni	Sb	xa	-0.029	0.085	6.151	41.053	0.403	0.941	-0.546	0.350	-0.003	0.742	25
2898	V2ZrGe	V	Zr	Ge	xa	-0.103	-0.103	6.364	41.044	0.263	-0.844	1.342	-0.330	-0.004	0.164	18
2305	Sc2ScIn	Sc	Sc	In	xa	0.000	-0.178	7.207	41.022	0.534	0.415	0.273	0.273	-0.024	0.937	12
2872	V2YAs	V	Y	As	xa	-0.774	0.030	6.574	40.936	0.233	0.000	0.000	0.007	0.000	0.007	18
347	Cr2HfGe	Cr	Hf	Ge	l21	0.648	0.008	6.193	40.886	0.826	1.944	1.944	-0.082	-0.069	3.737	20
1949	Ru2MnB	Ru	Mn	B	l21	1.925	0.025	5.677	40.870	0.745	-0.172	-0.172	2.371	0.031	2.058	26
2724	V2HfPb	V	Hf	Pb	xa	-0.050	0.344	6.663	40.642	0.443	-1.223	1.731	-0.417	0.007	0.098	18
999	Mn2TiSb	Mn	Ti	Sb	l21	1.062	-0.264	6.064	40.497	0.893	0.653	0.653	-0.288	-0.020	0.998	23
2473	Ti2IrSi	Ti	Ir	Si	xa	-0.399	-0.613	6.163	40.331	0.401	0.627	1.504	0.110	-0.011	2.230	21
2419	Ti2CoSn	Ti	Co	Sn	xa	-0.060	-0.162	6.351	40.213	1.000	0.758	1.452	0.387	0.014	2.611	21
808	Mn2AuGa	Mn	Au	Ga	xa	-0.215	-0.111	6.225	40.197	0.180	3.508	-3.356	0.025	0.015	0.192	18
320	Cr2CuAl	Cr	Cu	Al	xa	-0.880	0.077	5.893	40.194	0.461	2.472	-1.615	0.151	-0.001	1.007	16

319	Cr2CrSn	Cr	Cr	Sn	l21	0.000	0.270	6.181	40.021	0.970	2.194	2.194	-2.464	-0.011	1.913	22
947	Mn2PtAl	Mn	Pt	Al	xa	-0.740	-0.494	6.067	39.677	0.269	3.444	-2.961	0.103	0.018	0.604	27
1155	Ni2IrSn	Ni	Ir	Sn	xa	-0.164	-0.040	6.101	39.661	0.003	0.002	0.000	0.000	0.000	0.002	33
2246	Sc2NiB	Sc	Ni	B	l21	1.633	-0.210	6.153	39.636	0.005	0.001	0.001	0.011	0.004	0.017	19
1127	Ni2FeGa	Ni	Fe	Ga	l21	0.158	-0.214	5.741	39.631	0.549	0.287	0.287	2.829	-0.047	3.356	31
862	Mn2FeBi	Mn	Fe	Bi	xa	-0.601	0.419	6.308	39.406	0.469	-3.458	3.022	1.964	-0.057	1.471	27
2447	Ti2FeGe	Ti	Fe	Ge	l21	0.409	-0.365	6.171	39.386	0.281	-0.074	-0.074	2.048	0.056	1.956	20
481	Cr2VPb	Cr	V	Pb	l21	0.270	0.449	6.281	39.261	0.738	2.159	2.159	-1.386	-0.018	2.914	21
2471	Ti2IrPb	Ti	Ir	Pb	xa	-0.110	-0.117	6.560	39.090	0.527	0.711	1.547	0.099	0.029	2.386	21
2418	Ti2CoSi	Ti	Co	Si	l21	0.262	-0.422	6.067	38.739	0.044	0.418	0.418	1.333	0.049	2.218	21
2550	Ti2RhSi	Ti	Rh	Si	xa	-0.235	-0.588	6.165	38.664	0.386	0.795	1.547	0.145	-0.022	2.465	21
2482	Ti2MnPb	Ti	Mn	Pb	l21	0.061	0.095	6.533	38.618	0.081	-0.646	-0.646	2.350	0.021	1.079	19
1425	Pd2MnIn	Pd	Mn	In	l21	0.657	-0.451	6.398	38.570	0.330	0.110	0.110	3.932	-0.075	4.077	30
2465	Ti2IrAs	Ti	Ir	As	l21	0.593	-0.488	6.316	38.408	0.009	0.002	0.002	0.000	0.000	0.004	22
2175	Sc2CuSb	Sc	Cu	Sb	l21	1.788	-0.438	6.825	38.106	0.010	0.097	0.097	0.003	-0.006	0.191	12
1491	Pd2RhIn	Pd	Rh	In	xa	-0.183	-0.288	6.368	38.019	0.005	0.000	0.000	0.000	0.000	0.000	32
829	Mn2CoBi	Mn	Co	Bi	xa	-0.807	0.328	6.267	38.014	0.140	3.399	-3.163	0.276	0.011	0.523	28
1623	Rh2CoIn	Rh	Co	In	l21	0.561	-0.083	6.207	37.866	0.881	0.535	0.535	2.031	-0.038	3.063	30
797	Mn2AgGa	Mn	Ag	Ga	xa	-0.243	0.030	6.195	37.743	0.208	3.492	-3.193	0.021	0.012	0.332	18
1047	Mn2ZrAs	Mn	Zr	As	l21	0.705	-0.205	6.033	37.702	0.963	0.582	0.582	-0.131	-0.025	1.008	23
290	Cr2CdBi	Cr	Cd	Bi	l21	0.076	0.557	6.946	37.679	0.199	3.764	3.764	-0.023	-0.138	7.367	19
2546	Ti2RhGe	Ti	Rh	Ge	xa	-0.044	-0.511	6.249	37.630	0.442	0.811	1.533	0.137	-0.010	2.471	21
2083	Ru2YGa	Ru	Y	Ga	l21	0.951	-0.206	6.419	37.510	0.002	0.000	0.000	0.000	0.000	0.000	22
2769	V2NbSb	V	Nb	Sb	l21	0.410	-0.028	6.394	37.498	0.522	1.046	1.046	-0.249	-0.017	1.826	20
275	Cr2AgSn	Cr	Ag	Sn	xa	-0.180	0.333	6.521	37.449	0.150	3.437	-3.249	0.040	-0.028	0.200	17
1439	Pd2MoSi	Pd	Mo	Si	xa	-0.950	-0.164	6.163	37.393	0.176	0.053	0.020	0.205	0.007	0.285	30
2177	Sc2CuSn	Sc	Cu	Sn	l21	1.637	-0.425	6.838	37.355	0.172	0.134	0.134	0.019	-0.011	0.276	11
2718	V2HfAs	V	Hf	As	xa	-0.009	-0.009	6.298	37.211	0.001	0.000	0.001	0.000	0.000	0.001	19
543	Fe2AuBi	Fe	Au	Bi	l21	0.883	0.435	6.466	37.010	0.819	2.543	2.543	0.032	-0.113	5.005	22

668	Fe2NiPb	Fe	Ni	Pb	l21	0.071	0.466	6.112	36.919	0.555	2.355	2.355	0.449	-0.149	5.010	30
2151	Sc2CoIn	Sc	Co	In	l21	0.311	-0.279	6.748	36.778	0.295	-0.137	-0.137	1.125	0.024	0.875	18
128	Co2NbIn	Co	Nb	In	l21	1.592	-0.095	6.177	36.756	1.000	1.057	1.057	-0.056	-0.020	2.038	26
2523	Ti2PdGa	Ti	Pd	Ga	xa	-0.016	-0.423	6.331	36.599	1.000	1.005	1.467	0.095	-0.022	2.545	21
2803	V2PtSi	V	Pt	Si	xa	-0.375	-0.322	5.993	36.368	0.008	-0.001	0.001	0.000	0.000	0.000	24
184	Co2RuPb	Co	Ru	Pb	l21	0.284	0.526	6.174	36.362	0.595	1.505	1.505	1.375	-0.060	4.325	30
92	Co2IrBi	Co	Ir	Bi	l21	0.221	0.508	6.269	36.230	0.858	1.569	1.569	0.486	-0.032	3.592	32
2569	Ti2ScIn	Ti	Sc	In	xa	-0.393	-0.079	6.859	36.171	0.000	1.399	0.958	0.257	-0.072	2.542	14
1677	Rh2IrGe	Rh	Ir	Ge	xa	-0.247	0.025	6.142	36.141	0.000	0.000	0.000	0.000	0.000	0.000	31
1002	Mn2VAl	Mn	V	Al	l21	0.957	-0.383	5.802	35.808	0.976	1.415	1.415	-0.802	-0.021	2.007	22
1051	Mn2ZrGe	Mn	Zr	Ge	l21	0.966	-0.262	6.077	35.772	0.992	1.149	1.149	-0.241	-0.052	2.005	22
2186	Sc2FeSb	Sc	Fe	Sb	l21	0.972	-0.362	6.752	35.677	0.168	-0.344	-0.344	2.111	0.059	1.482	19
2837	V2ScSn	V	Sc	Sn	xa	-0.638	-0.044	6.583	35.553	0.346	-1.474	1.936	-0.180	0.020	0.302	17
2326	Sc2VGe	Sc	V	Ge	l21	0.347	-0.205	6.667	35.466	0.740	0.098	0.098	2.245	-0.062	2.379	15
2834	V2ScPb	V	Sc	Pb	xa	-0.693	0.195	6.675	35.351	0.330	-1.543	2.102	-0.179	0.030	0.410	17
2525	Ti2PdIn	Ti	Pd	In	xa	-0.308	-0.310	6.546	35.296	1.000	1.008	1.430	0.086	-0.018	2.506	21
458	Cr2ScIn	Cr	Sc	In	xa	-0.690	0.099	6.610	35.036	0.555	-3.124	3.268	-0.201	0.059	0.002	18
1942	Ru2IrIn	Ru	Ir	In	l21	0.109	0.328	6.300	34.995	0.400	0.039	0.039	0.168	0.001	0.247	28
409	Cr2PdAs	Cr	Pd	As	xa	-0.215	0.117	6.176	34.924	0.398	3.240	-2.786	0.090	0.040	0.584	27
2885	V2ZnBi	V	Zn	Bi	l21	0.465	0.482	6.632	34.879	0.363	2.287	2.287	0.026	-0.024	4.576	17
2311	Sc2TiAs	Sc	Ti	As	l21	0.357	-0.255	6.735	34.869	0.447	0.242	0.242	1.455	-0.036	1.903	15
2830	V2ScBi	V	Sc	Bi	xa	-0.551	0.171	6.686	34.741	0.959	-1.622	1.964	-0.308	0.001	0.035	18
1883	Ru2CoB	Ru	Co	B	l21	1.269	0.249	5.615	34.627	0.703	-0.006	-0.006	0.174	0.002	0.164	28
2156	Sc2CrAl	Sc	Cr	Al	l21	0.223	-0.092	6.750	34.570	0.518	-0.074	-0.074	3.261	-0.037	3.076	15
2432	Ti2CuAs	Ti	Cu	As	l21	1.710	-0.330	6.216	34.444	0.004	0.002	0.002	0.000	0.000	0.004	14
1918	Ru2FeGa	Ru	Fe	Ga	l21	0.969	-0.140	5.980	34.230	0.657	0.178	0.178	2.755	0.017	3.128	27
1000	Mn2TiSi	Mn	Ti	Si	l21	1.219	-0.588	5.771	34.127	0.947	1.173	1.173	-0.351	-0.038	1.957	22
1193	Ni2NiGa	Ni	Ni	Ga	l21	0.002	-0.261	5.671	33.934	0.000	0.000	0.000	0.001	0.000	0.001	33
509	Cr2ZnB	Cr	Zn	B	xa	-0.008	0.514	5.542	33.909	0.223	-0.451	0.539	-0.007	0.004	0.085	17

1162	Ni2MnIn	Ni	Mn	In	l21	0.615	-0.143	6.040	33.768	0.199	0.340	0.340	3.551	-0.102	4.129	30
1908	Ru2CuGe	Ru	Cu	Ge	l21	0.893	0.012	5.975	33.685	0.052	0.017	0.017	0.005	-0.001	0.038	21
2322	Sc2VAs	Sc	V	As	l21	0.331	-0.207	6.623	33.673	0.358	-0.051	-0.051	1.952	-0.028	1.822	16
2145	Sc2CoAl	Sc	Co	Al	l21	0.281	-0.345	6.531	33.445	0.061	-0.073	-0.073	0.501	0.008	0.363	18
1176	Ni2MoSi	Ni	Mo	Si	xa	-0.489	-0.194	5.818	33.331	0.007	0.022	0.008	0.022	0.002	0.054	30
2068	Ru2WAl	Ru	W	Al	l21	1.845	-0.306	6.126	33.279	0.203	0.067	0.067	0.013	-0.001	0.146	25
2767	V2NbIn	V	Nb	In	l21	0.375	0.126	6.416	33.207	0.109	0.013	0.013	-0.011	0.000	0.015	18
1904	Ru2CuAs	Ru	Cu	As	l21	1.119	0.061	5.978	33.123	0.049	0.143	0.143	0.053	-0.008	0.331	22
2565	Ti2ScB	Ti	Sc	B	xa	-0.290	0.330	6.233	32.892	0.173	1.393	0.668	0.225	-0.052	2.234	14
671	Fe2NiSn	Fe	Ni	Sn	l21	2397.964	0.152	5.995	32.593	0.646	2.213	2.213	0.446	-0.157	4.715	30
2662	V2CdAl	V	Cd	Al	xa	-0.132	0.291	6.345	32.515	0.206	1.428	-1.198	0.018	-0.003	0.245	15
2149	Sc2CoGa	Sc	Co	Ga	l21	0.509	-0.446	6.493	32.379	0.056	-0.070	-0.070	0.533	0.014	0.407	18
1548	Pd2WSb	Pd	W	Sb	xa	-0.873	0.152	6.462	32.370	0.002	0.000	0.000	0.000	0.000	0.000	31
2760	V2MoSn	V	Mo	Sn	l21	0.135	0.067	6.332	32.233	0.466	1.041	1.041	-0.391	0.008	1.699	20
1476	Pd2PtB	Pd	Pt	B	xa	-0.353	0.436	5.988	32.014	0.000	0.000	0.000	0.000	0.000	0.000	33
400	Cr2NiBi	Cr	Ni	Bi	xa	-0.523	0.454	6.353	31.996	0.072	3.295	-2.992	0.077	-0.011	0.369	27
1673	Rh2IrAs	Rh	Ir	As	xa	-0.208	0.171	6.174	31.922	0.000	0.000	0.000	0.000	0.000	0.000	32
132	Co2NbSn	Co	Nb	Sn	l21	1.283	-0.107	6.172	31.804	0.655	0.878	0.878	0.026	0.008	1.790	27
2147	Sc2CoB	Sc	Co	B	l21	0.811	-0.121	6.110	31.702	0.083	-0.034	-0.034	0.280	0.024	0.236	18
2587	Ti2VB	Ti	V	B	l21	0.488	0.092	5.899	31.589	0.078	0.002	0.002	0.049	0.000	0.053	16
2352	Sc2YSi	Sc	Y	Si	xa	-0.213	-0.129	7.023	31.420	0.004	0.000	0.000	0.000	0.000	0.000	13
394	Cr2NbSb	Cr	Nb	Sb	l21	0.780	0.119	6.260	31.396	0.986	1.226	1.226	-0.477	-0.036	1.939	22
461	Cr2ScSi	Cr	Sc	Si	xa	-0.061	-0.042	6.033	31.273	0.116	-0.409	0.450	-0.036	-0.002	0.003	19
2513	Ti2NiGe	Ti	Ni	Ge	l21	0.838	-0.400	6.164	31.172	0.062	0.240	0.240	0.205	0.001	0.686	22
1706	Rh2NbAs	Rh	Nb	As	xa	-0.383	-0.225	6.265	31.135	0.011	0.001	0.004	0.001	0.000	0.006	28
761	Fe2YAs	Fe	Y	As	l21	0.696	0.030	6.269	31.119	0.770	0.000	0.000	0.000	0.000	0.000	24
2851	V2VB	V	V	B	xa	0.000	0.059	5.657	31.001	0.003	-0.001	-0.002	0.003	0.000	0.000	18
107	Co2MnPb	Co	Mn	Pb	l21	1.193	0.217	6.081	30.947	0.648	0.943	0.943	3.298	-0.127	5.057	29
1056	Mn2ZrSn	Mn	Zr	Sn	l21	1.024	-0.156	6.313	30.831	0.998	1.198	1.198	-0.293	-0.079	2.024	22

2131	Sc2AuSb	Sc	Au	Sb	l21	1.995	-0.685	7.001	30.752	0.356	0.333	0.333	0.030	-0.006	0.690	12
931	Mn2NiIn	Mn	Ni	In	xa	-0.407	-0.017	6.140	30.711	0.064	3.473	-3.132	0.148	-0.015	0.474	27
240	Co2YSb	Co	Y	Sb	l21	1.661	-0.269	6.428	30.663	1.000	0.000	0.000	0.006	0.000	0.006	26
390	Cr2NbGa	Cr	Nb	Ga	l21	0.473	0.009	6.143	30.641	0.071	2.069	2.069	-0.542	-0.060	3.536	20
2879	V2YSb	V	Y	Sb	xa	-0.342	0.080	6.816	30.553	0.179	0.000	0.000	0.006	0.000	0.006	18
2315	Sc2TiGe	Sc	Ti	Ge	l21	0.366	-0.254	6.766	30.487	0.169	0.354	0.354	1.626	-0.054	2.280	14
2624	Ti2ZnIn	Ti	Zn	In	l21	0.761	-0.084	6.551	30.452	0.160	0.155	0.155	-0.001	-0.001	0.308	13
2727	V2HfSn	V	Hf	Sn	l21	0.002	0.059	6.488	30.391	0.012	0.027	0.027	-0.017	0.000	0.037	18
1354	Pd2CoAs	Pd	Co	As	xa	-0.087	-0.008	6.137	30.277	0.699	0.093	0.060	1.580	0.000	1.733	34
996	Mn2TiGe	Mn	Ti	Ge	l21	0.964	-0.401	5.871	29.963	0.912	1.218	1.218	-0.431	-0.044	1.961	22
663	Fe2NiB	Fe	Ni	B	l21	0.240	0.203	5.356	29.924	0.703	1.819	1.819	0.590	-0.123	4.105	29
2842	V2TiGa	V	Ti	Ga	xa	-0.516	-0.157	6.153	29.810	0.155	-0.302	0.743	-0.240	-0.002	0.199	17
271	Cr2AgIn	Cr	Ag	In	xa	-0.423	0.334	6.517	29.582	0.075	3.444	-3.357	0.043	-0.067	0.063	16
1694	Rh2MoAl	Rh	Mo	Al	l21	0.475	-0.291	6.162	29.548	0.000	0.002	0.002	0.002	0.000	0.006	27
2176	Sc2CuSi	Sc	Cu	Si	l21	2.126	-0.495	6.517	29.495	0.000	0.000	0.000	0.000	0.000	0.000	11
2564	Ti2ScAs	Ti	Sc	As	xa	-0.412	-0.237	6.507	29.366	0.207	1.040	0.313	0.059	-0.026	1.386	16
2052	Ru2TiIn	Ru	Ti	In	l21	1.823	-0.331	6.313	29.326	0.001	0.000	0.000	0.000	0.000	0.000	23
1009	Mn2VPb	Mn	V	Pb	l21	0.067	0.330	6.106	29.247	0.937	0.917	0.917	-0.754	-0.023	1.057	23
1433	Pd2MoBi	Pd	Mo	Bi	xa	-0.310	0.213	6.574	29.150	0.012	0.003	0.000	0.032	-0.001	0.034	31
2706	V2FeAl	V	Fe	Al	xa	-0.663	-0.197	5.918	29.113	0.347	-0.211	1.749	1.142	-0.015	2.665	21
446	Cr2RuGe	Cr	Ru	Ge	xa	-0.941	-0.042	5.954	28.613	0.897	2.085	-1.914	-0.147	0.018	0.042	24
250	Co2ZnPb	Co	Zn	Pb	l21	1.115	0.315	6.110	28.570	0.468	0.369	0.369	-0.019	-0.038	0.681	24
2710	V2FeGa	V	Fe	Ga	xa	-0.408	-0.152	5.915	28.497	0.135	-0.244	1.702	1.204	-0.010	2.652	21
799	Mn2AgIn	Mn	Ag	In	xa	-0.217	0.117	6.460	28.497	0.162	3.667	-3.460	0.013	-0.011	0.209	18
1391	Pd2FeGe	Pd	Fe	Ge	l21	0.118	-0.167	6.154	28.470	0.285	0.086	0.086	3.055	-0.010	3.217	32
1809	Rh2WGe	Rh	W	Ge	xa	-0.471	0.011	6.174	28.265	0.000	0.000	0.001	0.000	0.000	0.001	28
402	Cr2NiGe	Cr	Ni	Ge	xa	-0.528	-0.001	5.814	28.073	0.172	2.369	-1.101	0.592	0.000	1.860	26
1297	Ni2YSi	Ni	Y	Si	l21	1.022	-0.436	6.176	27.971	0.003	0.000	0.000	0.000	0.000	0.000	27
2894	V2ZrAs	V	Zr	As	l21	0.058	-0.067	6.236	27.947	0.198	0.158	0.158	-0.015	-0.003	0.298	19

2184	Sc2FeIn	Sc	Fe	In	l21	0.463	-0.181	6.769	27.923	0.300	-0.262	-0.262	1.793	-0.087	1.182	17
2485	Ti2MnSn	Ti	Mn	Sn	l21	0.193	-0.160	6.434	27.918	0.086	-0.553	-0.553	2.062	0.015	0.971	19
392	Cr2NbIn	Cr	Nb	In	l21	0.762	0.221	6.370	27.833	0.815	2.235	2.235	-0.747	-0.057	3.666	20
2608	Ti2YAs	Ti	Y	As	xa	-0.324	-0.107	6.756	27.825	0.811	0.000	0.000	0.009	0.000	0.009	16
2171	Sc2CuGa	Sc	Cu	Ga	l21	1.635	-0.462	6.625	27.754	0.000	0.000	0.000	0.000	0.000	0.000	10
300	Cr2CoB	Cr	Co	B	xa	-0.486	0.168	5.383	27.711	0.126	-0.066	0.090	0.026	-0.001	0.049	24
1179	Ni2NbAs	Ni	Nb	As	xa	-0.554	-0.153	6.035	27.697	0.000	0.000	0.000	0.000	0.000	0.000	30
951	Mn2PtGa	Mn	Pt	Ga	xa	-0.492	-0.384	6.099	27.510	0.251	3.500	-3.193	0.068	0.031	0.406	27
1409	Pd2IrAs	Pd	Ir	As	xa	-0.660	0.025	6.244	27.362	0.000	0.000	0.000	0.000	0.000	0.000	34
2306	Sc2ScPb	Sc	Sc	Pb	l21	0.000	-0.099	7.249	27.289	0.426	0.368	0.368	0.603	-0.040	1.299	13
2536	Ti2PtIn	Ti	Pt	In	xa	-0.318	-0.444	6.523	27.282	1.000	0.899	1.527	0.097	0.012	2.535	21
122	Co2NbAl	Co	Nb	Al	l21	1.441	-0.408	5.965	27.278	1.000	1.033	1.033	-0.013	0.003	2.056	26
371	Cr2MnPb	Cr	Mn	Pb	l21	0.032	0.492	6.302	27.262	0.903	2.180	2.180	-3.416	-0.067	0.877	23
912	Mn2MoSi	Mn	Mo	Si	l21	0.564	-0.352	5.772	27.260	0.000	0.001	0.001	0.000	0.000	0.002	24
1150	Ni2IrGe	Ni	Ir	Ge	xa	-0.657	-0.129	5.873	27.227	0.000	0.000	0.000	0.000	0.000	0.000	33
2321	Sc2VAl	Sc	V	Al	l21	0.453	-0.139	6.764	27.173	0.280	0.163	0.163	2.298	-0.041	2.583	14
1756	Rh2RhPb	Rh	Rh	Pb	l21	0.000	0.171	6.382	27.019	0.052	0.028	0.028	0.036	-0.001	0.091	31
2333	Sc2WAs	Sc	W	As	l21	0.839	-0.097	6.613	26.901	0.000	0.000	0.000	0.001	0.000	0.001	17
2763	V2NbB	V	Nb	B	xa	-0.020	0.229	5.896	26.809	0.168	-0.149	0.443	-0.248	-0.004	0.042	18
1147	Ni2IrB	Ni	Ir	B	xa	-1.443	0.207	5.540	26.805	0.007	0.085	0.052	0.046	-0.002	0.181	32
1807	Rh2WBi	Rh	W	Bi	xa	-0.279	0.448	6.480	26.804	0.000	0.000	0.000	0.000	0.000	0.000	29
2166	Sc2CrSn	Sc	Cr	Sn	l21	0.173	-0.143	6.933	26.729	0.645	-0.212	-0.212	3.445	-0.063	2.958	16
578	Fe2CrGe	Fe	Cr	Ge	xa	-0.040	-0.030	5.765	26.697	0.477	2.501	1.111	-1.705	0.018	1.925	26
2309	Sc2ScSn	Sc	Sc	Sn	l21	0.000	-0.275	7.147	26.594	0.246	0.324	0.324	0.550	-0.038	1.160	13
2575	Ti2TiAs	Ti	Ti	As	l21	0.000	-0.265	6.308	26.558	0.026	0.007	0.007	0.021	-0.001	0.034	17
1530	Pd2VAs	Pd	V	As	xa	-0.333	-0.203	6.204	26.556	0.067	0.005	0.000	0.212	0.000	0.217	30
2704	V2CuSi	V	Cu	Si	l21	0.443	-0.089	5.889	26.491	0.000	0.000	0.000	0.000	0.000	0.000	15
2519	Ti2PdAl	Ti	Pd	Al	xa	-0.350	-0.435	6.343	26.451	1.000	0.936	1.492	0.092	-0.018	2.502	21
1234	Ni2RuAs	Ni	Ru	As	xa	-1.018	-0.003	5.845	26.388	0.002	0.001	0.000	0.000	0.000	0.001	33

1286	Ni2WSi	Ni	W	Si	xa	-0.401	-0.078	5.839	26.382	0.000	0.000	0.000	0.000	0.000	0.000	30
1960	Ru2MoB	Ru	Mo	B	l21	0.826	0.367	5.880	26.363	0.116	0.002	0.002	0.037	0.001	0.042	25
2337	Sc2WGe	Sc	W	Ge	l21	0.632	-0.079	6.633	26.339	0.002	0.000	0.000	0.001	0.000	0.001	16
465	Cr2TiB	Cr	Ti	B	xa	-0.716	0.099	5.618	26.223	0.003	0.008	-0.009	0.001	0.000	0.000	19
670	Fe2NiSi	Fe	Ni	Si	xa	-0.301	-0.295	5.629	26.186	0.615	2.585	1.731	0.425	-0.014	4.727	30
2067	Ru2VSn	Ru	V	Sn	l21	1.472	-0.155	6.228	26.179	0.047	0.019	0.019	0.001	-0.001	0.038	25
2370	Sc2ZrGe	Sc	Zr	Ge	xa	-0.059	-0.189	6.868	26.111	0.008	-0.001	0.000	0.001	0.000	0.000	14
1745	Rh2PtPb	Rh	Pt	Pb	l21	0.415	0.059	6.425	26.107	0.000	0.002	0.002	0.002	0.000	0.006	32
2838	V2TiAl	V	Ti	Al	xa	-0.451	-0.133	6.186	26.026	0.176	-0.420	0.910	-0.318	-0.003	0.169	17
1274	Ni2VSb	Ni	V	Sb	l21	0.215	-0.045	6.052	25.945	0.576	0.029	0.029	1.491	-0.034	1.515	30
2469	Ti2IrGe	Ti	Ir	Ge	xa	-0.080	-0.501	6.255	25.901	0.134	0.665	1.532	0.117	0.006	2.320	21
1553	Pd2YB	Pd	Y	B	xa	-0.114	-0.014	6.376	25.834	0.000	0.000	0.000	0.000	0.000	0.000	26
2182	Sc2FeGa	Sc	Fe	Ga	l21	0.662	-0.330	6.500	25.792	0.086	-0.176	-0.176	1.182	-0.046	0.784	17
439	Cr2RhSi	Cr	Rh	Si	xa	-1.096	-0.268	5.860	25.751	0.978	2.214	-1.402	0.184	0.006	1.002	25
904	Mn2MoAs	Mn	Mo	As	xa	-0.462	-0.041	5.970	25.580	0.805	2.657	-1.308	-0.467	0.068	0.950	25
834	Mn2CoSb	Mn	Co	Sb	xa	-0.911	0.021	6.056	25.530	0.300	3.226	-2.483	0.448	0.044	1.235	28
2369	Sc2ZrGa	Sc	Zr	Ga	xa	-0.034	-0.137	6.933	25.493	0.001	0.000	0.000	0.000	0.000	0.000	13
2560	Ti2RuSb	Ti	Ru	Sb	xa	-0.429	-0.319	6.429	25.485	0.362	0.564	1.483	0.159	-0.005	2.201	21
810	Mn2AuIn	Mn	Au	In	xa	-0.140	-0.012	6.477	25.438	0.064	3.662	-3.572	0.009	-0.011	0.088	18
108	Co2MnSb	Co	Mn	Sb	l21	1.676	-0.104	6.004	25.214	1.000	1.239	1.239	3.471	0.003	5.952	30
1890	Ru2CoSi	Ru	Co	Si	l21	1.055	-0.229	5.848	25.200	0.249	0.249	0.249	1.411	0.004	1.913	29
2011	Ru2PtSi	Ru	Pt	Si	l21	0.827	-0.064	6.074	25.171	0.055	0.036	0.036	0.017	-0.001	0.088	30
2003	Ru2PtAs	Ru	Pt	As	l21	0.937	0.165	6.174	24.984	0.003	0.001	0.001	0.000	0.000	0.002	31
253	Co2ZnSn	Co	Zn	Sn	l21	1.215	-0.015	5.993	24.794	0.533	0.266	0.266	-0.014	-0.027	0.491	24
2189	Sc2HfAl	Sc	Hf	Al	xa	-0.065	-0.064	6.955	24.730	0.020	0.003	0.001	0.001	0.000	0.005	13
1442	Pd2NbAs	Pd	Nb	As	xa	-1.052	-0.317	6.354	24.711	0.001	0.000	0.000	0.000	0.000	0.000	30
497	Cr2YAs	Cr	Y	As	xa	-0.529	0.130	6.709	24.691	0.541	0.000	0.000	0.009	0.000	0.009	20
1616	Rh2CdSn	Rh	Cd	Sn	l21	1.459	-0.326	6.444	24.637	0.469	0.059	0.059	0.000	0.003	0.121	24
2530	Ti2PtAl	Ti	Pt	Al	xa	-0.582	-0.647	6.309	24.599	1.000	0.827	1.582	0.097	-0.009	2.497	21

2441	Ti2CuSn	Ti	Cu	Sn	l21	0.769	-0.127	6.471	24.532	0.001	0.077	0.077	0.001	0.001	0.156	13
1296	Ni2YSb	Ni	Y	Sb	l21	1.331	-0.471	6.453	24.192	0.001	0.000	0.000	0.000	0.000	0.000	28
2435	Ti2CuGa	Ti	Cu	Ga	l21	0.904	-0.277	6.231	24.131	0.000	0.000	0.000	0.000	0.000	0.000	12
2380	Ti2AgGa	Ti	Ag	Ga	l21	0.602	-0.156	6.441	23.994	0.009	0.001	0.001	0.000	0.000	0.002	12
2748	V2MnSi	V	Mn	Si	xa	-0.465	-0.393	5.818	23.879	0.244	-0.348	1.440	1.169	-0.028	2.233	21
2876	V2YGe	V	Y	Ge	xa	-0.787	0.051	6.587	23.828	0.382	0.000	0.000	0.004	0.000	0.004	17
2882	V2ZnAl	V	Zn	Al	xa	-0.021	0.095	6.090	23.795	0.287	0.849	-0.571	0.008	-0.004	0.282	15
776	Fe2ZnGe	Fe	Zn	Ge	l21	0.903	0.064	5.758	23.685	0.730	0.747	0.747	-0.019	-0.058	1.417	22
1004	Mn2VB	Mn	V	B	l21	0.766	-0.169	5.435	23.663	0.869	1.186	1.186	-0.476	-0.042	1.854	22
938	Mn2PdB	Mn	Pd	B	xa	-1.103	0.198	5.671	23.646	0.481	3.115	-1.859	0.212	0.076	1.544	27
2141	Sc2CdPb	Sc	Cd	Pb	l21	1.592	-0.291	7.183	23.561	0.019	0.010	0.010	0.000	-0.001	0.019	12
2346	Sc2YBi	Sc	Y	Bi	xa	-0.069	-0.128	7.459	23.421	0.001	0.000	0.000	0.000	0.000	0.000	14
747	Fe2VSi	Fe	V	Si	l21	0.729	-0.481	5.612	23.380	0.784	0.490	0.490	-0.113	-0.009	0.858	25
1952	Ru2MnGe	Ru	Mn	Ge	l21	1.770	-0.276	5.997	23.326	0.963	-0.023	-0.023	2.996	0.015	2.965	27
2773	V2NiAs	V	Ni	As	l21	0.612	-0.153	5.908	23.192	0.005	0.001	0.001	0.000	0.000	0.002	25
316	Cr2CrPb	Cr	Cr	Pb	l21	0.000	0.586	6.337	23.184	0.588	2.497	2.497	-2.885	-0.040	2.069	22
2806	V2RhAs	V	Rh	As	xa	-0.013	-0.157	6.029	23.150	0.005	-0.001	0.001	0.000	0.000	0.000	24
1981	Ru2NiAs	Ru	Ni	As	l21	1.122	0.009	5.942	23.084	0.000	0.000	0.000	0.000	0.000	0.000	31
2348	Sc2YGe	Sc	Y	Ge	xa	-0.204	-0.177	7.112	23.068	0.030	0.000	0.000	0.002	0.000	0.002	13
1849	Ru2AgAs	Ru	Ag	As	l21	0.759	0.344	6.186	22.992	0.045	0.037	0.037	0.008	-0.002	0.080	22
2848	V2TiSn	V	Ti	Sn	xa	-0.490	-0.076	6.382	22.968	0.118	-0.650	1.402	-0.675	0.007	0.084	18
1167	Ni2MoAl	Ni	Mo	Al	l21	0.355	-0.194	5.896	22.968	0.000	0.000	0.000	0.000	0.000	0.000	29
1478	Pd2PtGa	Pd	Pt	Ga	xa	-0.165	-0.424	6.227	22.682	0.000	0.000	0.000	0.000	0.000	0.000	33
155	Co2PtAl	Co	Pt	Al	xa	-0.266	-0.323	5.897	22.606	0.836	1.612	1.526	0.191	-0.011	3.318	31
2330	Sc2VSi	Sc	V	Si	l21	0.306	-0.196	6.587	22.497	0.523	0.112	0.112	2.198	-0.050	2.372	15
507	Cr2ZnAl	Cr	Zn	Al	xa	-0.384	0.070	5.978	22.468	0.019	2.450	-1.844	0.040	-0.008	0.638	17
325	Cr2CuGe	Cr	Cu	Ge	xa	-0.152	0.188	5.926	22.383	0.061	2.590	-2.015	0.090	0.000	0.665	17
2121	Sc2AgSi	Sc	Ag	Si	l21	1.990	-0.459	6.706	22.267	0.351	0.185	0.185	0.019	-0.017	0.372	11
1679	Rh2IrPb	Rh	Ir	Pb	l21	0.047	0.328	6.406	22.127	0.006	0.001	0.001	0.002	0.000	0.004	31

1675	Rh2IrBi	Rh	Ir	Bi	l21	0.008	0.342	6.453	22.050	0.397	0.053	0.053	0.008	0.004	0.118	32
398	Cr2NiAs	Cr	Ni	As	l21	0.026	0.102	5.767	21.929	0.124	0.613	0.613	-0.043	-0.020	1.163	27
162	Co2PtPb	Co	Pt	Pb	l21	0.561	0.288	6.211	21.811	0.667	1.354	1.354	0.171	-0.080	2.799	32
2236	Sc2NbBi	Sc	Nb	Bi	l21	0.395	-0.046	7.024	21.788	0.034	0.002	0.002	0.023	0.000	0.027	16
517	Cr2ZnSn	Cr	Zn	Sn	xa	-0.012	0.307	6.343	21.768	0.412	3.004	-2.894	0.031	-0.054	0.087	18
2605	Ti2WSi	Ti	W	Si	l21	0.560	-0.317	6.240	21.763	0.001	0.000	0.000	0.000	0.000	0.000	18
1386	Pd2FeAl	Pd	Fe	Al	l21	0.515	-0.452	6.110	21.753	0.585	0.074	0.074	3.024	-0.016	3.156	31
1289	Ni2YAs	Ni	Y	As	l21	0.555	-0.402	6.268	21.691	0.001	0.000	0.000	0.000	0.000	0.000	28
2880	V2YSi	V	Y	Si	xa	-0.614	0.047	6.503	21.689	0.451	0.000	0.000	0.005	0.000	0.005	17
1705	Rh2NbAl	Rh	Nb	Al	l21	1.399	-0.617	6.243	21.594	0.051	0.036	0.036	0.029	0.001	0.102	26
1806	Rh2WB	Rh	W	B	xa	-0.422	0.447	5.925	21.482	0.000	0.000	0.000	0.000	0.000	0.000	27
2585	Ti2VAl	Ti	V	Al	l21	0.333	-0.169	6.325	21.467	0.550	-0.024	-0.024	1.234	-0.017	1.169	16
2350	Sc2YPb	Sc	Y	Pb	xa	-0.095	-0.092	7.439	21.388	0.199	0.000	0.000	0.002	0.000	0.002	13
2353	Sc2YSn	Sc	Y	Sn	xa	-0.085	-0.252	7.332	21.365	0.285	0.000	0.000	0.001	0.000	0.001	13
1196	Ni2NiPb	Ni	Ni	Pb	l21	0.008	0.185	6.018	21.344	0.002	0.001	0.001	0.001	0.000	0.003	34
401	Cr2NiGa	Cr	Ni	Ga	xa	-0.852	-0.021	5.848	21.300	0.845	2.425	-1.900	0.475	-0.030	0.970	25
606	Fe2HfAl	Fe	Hf	Al	l21	1.153	-0.371	6.009	21.280	0.809	0.547	0.547	-0.105	-0.013	0.976	23
437	Cr2RhPb	Cr	Rh	Pb	xa	-0.724	0.293	6.375	21.265	0.571	3.241	-2.710	0.282	0.001	0.814	25
1417	Pd2IrSi	Pd	Ir	Si	xa	-0.970	-0.211	6.121	21.231	0.000	0.000	0.000	0.000	0.000	0.000	33
2007	Ru2PtGe	Ru	Pt	Ge	l21	0.826	0.054	6.151	21.196	0.099	0.043	0.043	0.020	-0.001	0.105	30
1545	Pd2WGe	Pd	W	Ge	xa	-0.892	0.069	6.259	20.750	0.002	0.000	0.000	0.000	0.000	0.000	30
965	Mn2RhPb	Mn	Rh	Pb	xa	-0.438	0.078	6.388	20.742	0.379	3.666	-3.407	0.019	0.027	0.305	27
315	Cr2CrIn	Cr	Cr	In	l21	0.000	0.337	6.232	20.729	0.740	2.625	2.625	-2.455	0.024	2.819	21
2514	Ti2NiIn	Ti	Ni	In	xa	-0.086	-0.106	6.400	20.518	1.000	0.999	1.412	0.167	-0.001	2.577	21
175	Co2RhSi	Co	Rh	Si	xa	-0.503	-0.257	5.752	20.378	0.726	1.561	1.340	0.445	-0.008	3.338	31
377	Cr2MoB	Cr	Mo	B	xa	-0.124	0.295	5.654	20.284	0.000	0.000	0.000	0.000	0.000	0.000	21
2528	Ti2PdSi	Ti	Pd	Si	l21	0.573	-0.488	6.291	20.224	0.200	0.626	0.626	0.126	-0.021	1.357	22
2120	Sc2AgSb	Sc	Ag	Sb	l21	1.761	-0.482	6.994	20.216	0.019	0.307	0.307	0.015	-0.009	0.620	12
992	Mn2TiAs	Mn	Ti	As	l21	0.890	-0.388	5.817	20.072	0.725	0.596	0.596	-0.228	-0.020	0.944	23

2623	Ti2ZnGe	Ti	Zn	Ge	l21	1.460	-0.260	6.307	20.042	0.180	0.164	0.164	0.005	0.005	0.338	14
2738	V2IrSn	V	Ir	Sn	xa	-0.673	-0.117	6.277	19.938	0.809	-0.686	1.335	0.124	0.046	0.819	23
2730	V2IrB	V	Ir	B	xa	-0.909	-0.028	5.745	19.816	0.137	-0.002	0.021	0.004	0.000	0.023	22
2040	Ru2ScGe	Ru	Sc	Ge	l21	1.672	-0.504	6.207	19.671	0.001	0.000	0.000	0.000	0.000	0.000	23
1822	Rh2YPb	Rh	Y	Pb	l21	1.604	-0.527	6.728	19.642	0.002	0.000	0.000	0.000	0.000	0.000	25
2312	Sc2TiB	Sc	Ti	B	l21	0.432	0.368	6.438	19.609	0.233	0.366	0.366	1.653	-0.058	2.327	13
397	Cr2NiAl	Cr	Ni	Al	xa	-1.004	-0.097	5.817	19.543	0.999	2.163	-1.606	0.483	-0.010	1.030	25
2439	Ti2CuSb	Ti	Cu	Sb	l21	1.068	-0.144	6.461	19.539	0.003	0.002	0.002	0.000	0.000	0.004	14
1110	Ni2CrSi	Ni	Cr	Si	l21	0.079	-0.236	5.686	19.506	0.111	0.203	0.203	2.585	-0.044	2.947	30
875	Mn2HfGe	Mn	Hf	Ge	l21	0.894	-0.271	6.048	19.416	0.972	1.122	1.122	-0.191	-0.050	2.003	22
352	Cr2HfSn	Cr	Hf	Sn	l21	0.968	0.080	6.420	19.403	0.866	2.011	2.011	-0.169	-0.085	3.768	20
1843	Rh2ZrIn	Rh	Zr	In	l21	2.002	-0.746	6.509	19.253	0.185	0.055	0.055	-0.001	0.006	0.115	25
1474	Pd2PtAl	Pd	Pt	Al	xa	-0.225	-0.581	6.211	19.242	0.000	0.000	0.000	0.000	0.000	0.000	33
387	Cr2NbAs	Cr	Nb	As	l21	0.549	0.053	6.041	19.118	0.884	1.175	1.175	-0.388	-0.039	1.923	22
1796	Rh2VBi	Rh	V	Bi	xa	-0.040	0.149	6.403	19.108	0.514	-0.166	-0.032	0.735	0.001	0.538	28
2634	Ti2ZrGe	Ti	Zr	Ge	l21	0.105	-0.235	6.510	19.067	0.000	0.000	0.000	0.000	0.000	0.000	16
2659	V2AuSb	V	Au	Sb	l21	0.860	0.144	6.414	18.912	0.287	0.187	0.187	-0.005	-0.003	0.366	16
2341	Sc2WSi	Sc	W	Si	l21	0.393	-0.062	6.572	18.897	0.001	0.000	0.000	0.001	0.000	0.001	16
2687	V2CrBi	V	Cr	Bi	xa	-0.171	0.410	6.359	18.807	0.006	-1.178	1.604	2.271	0.002	2.699	21
1475	Pd2PtAs	Pd	Pt	As	xa	-0.130	-0.134	6.300	18.644	0.000	0.000	0.000	0.000	0.000	0.000	35
598	Fe2FeBi	Fe	Fe	Bi	xa	0.000	0.677	6.136	18.629	0.212	-2.476	1.663	1.663	-0.088	0.762	29
2136	Sc2CdB	Sc	Cd	B	l21	2.390	0.132	6.561	18.458	0.002	0.000	0.000	0.000	0.000	0.000	11
2686	V2CrB	V	Cr	B	l21	0.182	0.058	5.590	18.351	0.006	0.002	0.002	-0.001	0.000	0.003	19
930	Mn2NiGe	Mn	Ni	Ge	xa	-0.469	-0.196	5.829	18.346	0.416	3.093	-2.350	0.111	0.030	0.884	28
2884	V2ZnB	V	Zn	B	l21	1.052	0.287	5.688	18.297	0.000	0.000	0.000	0.000	0.000	0.000	15
1095	Ni2CoGe	Ni	Co	Ge	xa	-0.229	-0.130	5.659	18.264	0.002	0.000	0.001	0.003	0.000	0.004	33
324	Cr2CuGa	Cr	Cu	Ga	xa	-0.630	0.143	5.951	18.249	0.013	2.709	-2.372	0.099	-0.021	0.415	16
2154	Sc2CoSi	Sc	Co	Si	l21	0.949	-0.498	6.423	18.142	0.030	-0.116	-0.116	1.105	0.069	0.942	19
2259	Sc2PdGa	Sc	Pd	Ga	l21	0.894	-0.738	6.691	18.120	0.000	0.000	0.000	0.000	0.000	0.000	19

2293	Sc2RuGe	Sc	Ru	Ge	l21	0.349	-0.604	6.547	17.994	0.003	0.000	0.000	0.002	0.000	0.002	18
2579	Ti2TiGe	Ti	Ti	Ge	xa	0.000	-0.268	6.363	17.991	0.156	0.919	0.205	0.205	-0.032	1.297	16
1160	Ni2MnGa	Ni	Mn	Ga	l21	0.465	-0.330	5.783	17.950	0.256	0.357	0.357	3.371	-0.074	4.011	30
2277	Sc2RhAl	Sc	Rh	Al	l21	0.103	-0.668	6.628	17.916	0.000	0.000	0.000	0.000	0.000	0.000	18
2630	Ti2ZrAs	Ti	Zr	As	l21	0.318	-0.256	6.461	17.912	0.000	0.000	0.000	0.000	0.000	0.000	17
2836	V2ScSi	V	Sc	Si	xa	-0.760	-0.185	6.228	17.907	0.492	-0.854	1.340	-0.122	-0.012	0.352	17
6	Co2AgGe	Co	Ag	Ge	l21	0.716	0.209	5.917	17.883	0.490	0.113	0.113	-0.005	-0.011	0.210	23
1798	Rh2VGe	Rh	V	Ge	l21	0.405	-0.286	6.077	17.807	0.003	0.001	0.001	0.000	0.000	0.002	27
1762	Rh2RuB	Rh	Ru	B	xa	-0.523	0.498	5.842	17.741	0.003	0.001	0.001	0.001	0.000	0.003	29
1878	Ru2CdSb	Ru	Cd	Sb	l21	1.698	0.147	6.425	17.735	0.000	0.000	0.000	0.000	0.000	0.000	23
249	Co2ZnIn	Co	Zn	In	l21	0.837	0.073	5.997	17.644	0.000	0.001	0.001	0.000	0.000	0.002	23
1480	Pd2PtIn	Pd	Pt	In	xa	-0.023	-0.404	6.413	17.574	0.000	0.000	0.000	0.000	0.000	0.000	33
897	Mn2MnGe	Mn	Mn	Ge	l21	0.000	-0.216	5.747	17.535	0.904	-0.917	-0.917	2.747	0.051	0.964	25
2041	Ru2ScIn	Ru	Sc	In	l21	1.061	-0.240	6.448	17.441	0.000	0.000	0.000	0.000	0.000	0.000	22
942	Mn2PdIn	Mn	Pd	In	xa	-0.387	-0.165	6.353	17.435	0.060	3.721	-3.422	0.048	0.005	0.352	27
242	Co2YSn	Co	Y	Sn	l21	1.563	-0.242	6.423	17.426	0.796	0.000	0.000	0.004	0.000	0.004	25
1819	Rh2YGa	Rh	Y	Ga	l21	1.747	-0.793	6.447	17.393	0.000	0.000	0.000	0.000	0.000	0.000	24
2198	Sc2HfSi	Sc	Hf	Si	xa	-0.147	-0.107	6.764	17.328	0.002	0.001	0.000	0.000	0.000	0.001	14
1789	Rh2TiPb	Rh	Ti	Pb	l21	1.043	-0.327	6.436	17.294	0.007	0.001	0.001	0.001	0.000	0.003	26
1387	Pd2FeAs	Pd	Fe	As	xa	-0.093	-0.071	6.187	17.221	0.515	0.169	0.079	2.809	-0.030	3.027	33
2475	Ti2MnAl	Ti	Mn	Al	l21	0.422	-0.325	6.159	17.102	0.255	-0.049	-0.049	0.171	0.000	0.073	18
1695	Rh2MoAs	Rh	Mo	As	xa	-1.097	-0.061	6.170	17.090	0.000	0.000	0.000	0.000	0.000	0.000	29
2134	Sc2CdAl	Sc	Cd	Al	l21	1.443	-0.364	6.934	17.008	0.001	0.001	0.001	0.000	0.000	0.002	11
1412	Pd2IrGa	Pd	Ir	Ga	xa	-0.466	-0.203	6.196	16.798	0.001	0.001	0.001	0.004	0.000	0.006	32
475	Cr2VAs	Cr	V	As	l21	0.408	-0.058	5.833	16.738	0.201	1.010	1.010	-0.551	-0.020	1.449	22
2004	Ru2PtB	Ru	Pt	B	l21	0.869	0.538	5.903	16.441	0.000	0.000	0.000	0.000	0.000	0.000	29
2881	V2YSn	V	Y	Sn	xa	-0.470	0.096	6.843	16.427	0.361	0.000	0.000	0.003	0.000	0.003	17
2273	Sc2PtPb	Sc	Pt	Pb	l21	1.305	-0.672	6.940	16.341	0.004	0.001	0.001	0.000	0.000	0.002	20
1444	Pd2NbBi	Pd	Nb	Bi	xa	-0.235	-0.036	6.664	16.273	0.000	0.000	0.000	0.000	0.000	0.000	30

1504	Pd2RuSb	Pd	Ru	Sb	xa	-0.908	-0.108	6.363	16.151	0.001	0.000	0.000	0.000	0.000	0.000	33
907	Mn2MoGa	Mn	Mo	Ga	l21	0.602	-0.134	5.886	16.141	0.846	0.662	0.662	-0.324	-0.025	0.975	23
2497	Ti2NbAl	Ti	Nb	Al	l21	0.461	-0.224	6.466	16.111	0.000	0.001	0.001	-0.001	0.000	0.001	16
1231	Ni2RhSi	Ni	Rh	Si	xa	-0.678	-0.390	5.733	15.954	0.003	0.001	0.000	0.000	0.000	0.001	33
1758	Rh2RhSi	Rh	Rh	Si	l21	0.000	-0.188	6.038	15.865	0.000	0.000	0.000	0.000	0.000	0.000	31
1211	Ni2PtAl	Ni	Pt	Al	xa	-0.245	-0.492	5.873	15.854	0.003	0.002	0.000	0.000	0.000	0.002	33
2069	Ru2WAs	Ru	W	As	xa	-0.184	0.335	6.181	15.830	0.029	0.013	0.002	-0.001	0.001	0.015	27
843	Mn2CrIn	Mn	Cr	In	l21	0.238	0.168	6.290	15.720	0.623	3.322	3.322	-2.933	-0.013	3.698	23
265	Cr2AgAl	Cr	Ag	Al	xa	-0.598	0.216	6.223	15.715	0.048	3.132	-2.800	0.072	-0.001	0.403	16
2752	V2MoB	V	Mo	B	l21	0.056	0.176	5.784	15.652	0.051	0.020	0.020	-0.003	-0.001	0.036	19
1710	Rh2NbGe	Rh	Nb	Ge	l21	0.234	-0.298	6.270	15.596	0.000	0.000	0.000	0.000	0.000	0.000	27
827	Mn2CoAs	Mn	Co	As	xa	-0.313	-0.064	5.727	15.490	0.637	2.957	-1.699	0.364	0.061	1.683	28
1899	Ru2CrPb	Ru	Cr	Pb	l21	1.346	0.340	6.316	15.384	0.630	-0.251	-0.251	2.487	-0.019	1.966	26
2524	Ti2PdGe	Ti	Pd	Ge	l21	0.713	-0.482	6.355	15.373	0.020	0.630	0.630	0.112	-0.019	1.353	22
1202	Ni2PdB	Ni	Pd	B	xa	-0.472	0.269	5.553	15.361	0.002	0.000	0.001	0.000	0.000	0.001	33
1288	Ni2YAl	Ni	Y	Al	l21	1.342	-0.460	6.292	15.330	0.001	0.000	0.000	0.000	0.000	0.000	26
2204	Sc2IrGa	Sc	Ir	Ga	l21	0.392	-0.798	6.584	15.309	0.000	0.000	0.000	0.000	0.000	0.000	18
1661	Rh2HfAl	Rh	Hf	Al	l21	2.407	-1.007	6.292	15.300	0.098	0.027	0.027	0.001	0.001	0.056	25
313	Cr2CrGa	Cr	Cr	Ga	xa	-0.001	0.030	5.908	15.294	0.074	-1.662	2.188	2.188	0.001	2.715	21
2832	V2ScGe	V	Sc	Ge	xa	-0.870	-0.144	6.311	15.205	0.580	-1.007	1.570	-0.142	-0.006	0.415	17
2604	Ti2WSb	Ti	W	Sb	l21	0.430	-0.064	6.491	15.096	0.000	0.002	0.002	-0.001	0.000	0.003	19
456	Cr2ScGa	Cr	Sc	Ga	xa	-0.822	-0.058	6.311	15.094	1.000	-2.690	2.894	-0.217	0.022	0.009	18
1434	Pd2MoGa	Pd	Mo	Ga	xa	-0.348	-0.122	6.231	15.078	0.001	0.000	0.000	0.001	0.000	0.001	29
1164	Ni2MnSb	Ni	Mn	Sb	l21	0.464	-0.146	6.041	15.076	0.067	0.157	0.157	3.571	-0.021	3.864	32
1348	Pd2CdIn	Pd	Cd	In	l21	0.736	-0.497	6.554	15.052	0.000	0.000	0.000	0.000	0.000	0.000	25
2287	Sc2RhSn	Sc	Rh	Sn	l21	0.456	-0.682	6.812	14.961	0.001	0.000	0.000	0.000	0.000	0.000	19
2238	Sc2NbGe	Sc	Nb	Ge	l21	0.298	-0.170	6.743	14.804	0.017	0.006	0.006	0.068	-0.002	0.078	15
241	Co2YSi	Co	Y	Si	l21	1.333	-0.285	6.109	14.779	0.995	0.000	0.000	0.005	0.000	0.005	25
2424	Ti2CrGa	Ti	Cr	Ga	l21	0.297	-0.223	6.183	14.775	0.000	0.000	0.000	0.001	0.000	0.001	17

2349	Sc2YIn	Sc	Y	In	xa	-0.176	-0.171	7.397	14.740	0.369	0.000	0.000	0.002	0.000	0.002	12
1154	Ni2IrSi	Ni	Ir	Si	xa	-0.946	-0.331	5.768	14.729	0.057	0.032	0.009	0.007	0.000	0.048	33
1696	Rh2MoB	Rh	Mo	B	xa	-0.459	0.376	5.909	14.701	0.000	0.000	0.000	0.000	0.000	0.000	27
1588	Rh2AgGa	Rh	Ag	Ga	l21	0.615	-0.169	6.193	14.622	0.000	0.000	0.000	0.000	0.000	0.000	22
2404	Ti2CdIn	Ti	Cd	In	l21	0.603	0.003	6.737	14.621	0.264	0.291	0.291	-0.003	-0.005	0.574	13
326	Cr2CuIn	Cr	Cu	In	xa	-0.546	0.307	6.269	14.585	0.122	3.156	-3.060	0.053	-0.073	0.076	16
1549	Pd2WSi	Pd	W	Si	xa	-1.056	-0.032	6.176	14.542	0.001	0.000	0.000	0.000	0.000	0.000	30
1490	Pd2RhGe	Pd	Rh	Ge	xa	-0.545	-0.266	6.184	14.524	0.002	0.000	0.000	0.000	0.000	0.000	33
2425	Ti2CrGe	Ti	Cr	Ge	l21	0.207	-0.282	6.158	14.495	0.000	-0.001	-0.001	0.004	0.000	0.002	18
1699	Rh2MoGe	Rh	Mo	Ge	xa	-0.603	-0.109	6.159	14.493	0.000	0.000	0.000	0.000	0.000	0.000	28
2572	Ti2ScSi	Ti	Sc	Si	xa	-0.284	-0.235	6.481	14.493	0.446	1.225	0.527	0.137	-0.041	1.848	15
680	Fe2PdSb	Fe	Pd	Sb	l21	0.296	0.087	6.168	14.462	0.568	2.283	2.283	0.181	-0.084	4.663	31
1783	Rh2TiAs	Rh	Ti	As	l21	0.447	-0.463	6.198	14.452	0.000	0.000	0.000	0.000	0.000	0.000	27
1995	Ru2PdGa	Ru	Pd	Ga	l21	0.094	0.044	6.113	14.404	0.000	0.001	0.001	0.000	0.000	0.002	29
2638	Ti2ZrSi	Ti	Zr	Si	l21	0.097	-0.261	6.443	14.343	0.001	0.000	0.000	0.000	0.000	0.000	16
2413	Ti2CoGa	Ti	Co	Ga	l21	0.320	-0.345	6.149	14.225	0.039	0.216	0.216	1.408	0.075	1.915	20
1778	Rh2ScPb	Rh	Sc	Pb	l21	1.479	-0.568	6.538	14.192	0.204	0.198	0.198	-0.001	0.022	0.417	25
1848	Ru2AgAl	Ru	Ag	Al	xa	-0.100	0.161	6.188	14.171	0.005	0.003	0.001	0.000	0.000	0.004	20
669	Fe2NiSb	Fe	Ni	Sb	xa	-0.053	0.123	5.998	13.977	0.617	2.714	0.986	-0.062	-0.012	3.626	31
1068	Ni2AuAl	Ni	Au	Al	l21	0.135	-0.298	5.958	13.977	0.000	0.000	0.000	0.000	0.000	0.000	24
2534	Ti2PtGa	Ti	Pt	Ga	xa	-0.130	-0.587	6.310	13.974	1.000	0.887	1.563	0.103	0.003	2.556	21
2509	Ti2NiAs	Ti	Ni	As	l21	1.388	-0.438	6.147	13.906	0.014	0.013	0.013	0.002	0.000	0.028	23
2376	Ti2AgAl	Ti	Ag	Al	xa	-0.222	-0.013	6.494	13.902	0.388	1.390	1.544	0.102	-0.020	3.016	12
2025	Ru2RuAs	Ru	Ru	As	l21	0.000	0.355	6.114	13.897	0.001	0.000	0.000	0.000	0.000	0.000	29
1129	Ni2FeIn	Ni	Fe	In	l21	0.329	-0.005	5.989	13.878	0.600	0.294	0.294	2.918	-0.073	3.433	31
2843	V2TiGe	V	Ti	Ge	xa	-0.492	-0.250	6.123	13.842	0.185	-0.380	0.929	-0.448	0.000	0.101	18
1497	Pd2RuAs	Pd	Ru	As	xa	-0.996	0.009	6.201	13.622	0.019	0.000	0.001	0.004	0.000	0.005	33
1225	Ni2RhBi	Ni	Rh	Bi	xa	-0.053	0.175	6.210	13.613	0.000	0.000	0.000	0.000	0.000	0.000	34
1146	Ni2IrAs	Ni	Ir	As	xa	-0.604	0.028	5.906	13.507	0.000	0.000	0.000	0.000	0.000	0.000	34

2224	Sc2MoB	Sc	Mo	B	l21	0.647	0.360	6.337	13.451	0.001	0.000	0.000	0.001	0.000	0.001	15
1847	Rh2ZrSn	Rh	Zr	Sn	l21	1.681	-0.743	6.522	13.445	0.000	0.000	0.000	0.000	0.000	0.000	26
2365	Sc2ZrAl	Sc	Zr	Al	xa	-0.085	-0.120	6.978	13.421	0.000	0.000	0.000	0.000	0.000	0.000	13
2332	Sc2WAl	Sc	W	Al	l21	0.330	0.032	6.707	13.327	0.003	0.000	0.000	0.003	0.000	0.003	15
2088	Ru2YSi	Ru	Y	Si	l21	1.757	-0.343	6.318	13.250	0.000	0.000	0.000	0.000	0.000	0.000	23
2639	Ti2ZrSn	Ti	Zr	Sn	l21	0.201	-0.208	6.737	13.170	0.004	0.000	0.000	0.002	0.000	0.002	16
908	Mn2MoGe	Mn	Mo	Ge	l21	0.306	-0.121	5.864	13.145	0.001	0.000	0.000	0.000	0.000	0.000	24
2010	Ru2PtSb	Ru	Pt	Sb	l21	0.849	0.144	6.331	13.099	0.003	0.002	0.002	0.001	0.000	0.005	31
2708	V2FeB	V	Fe	B	xa	-0.034	0.039	5.538	13.068	0.008	-0.016	1.455	0.796	-0.037	2.198	21
2548	Ti2RhPb	Ti	Rh	Pb	xa	-0.286	-0.174	6.557	13.006	1.000	0.859	1.511	0.131	0.001	2.502	21
2345	Sc2YB	Sc	Y	B	xa	-0.446	0.536	6.791	12.998	0.280	0.000	0.000	0.005	0.000	0.005	12
1543	Pd2WBi	Pd	W	Bi	xa	-0.403	0.419	6.591	12.933	0.000	0.000	0.000	0.001	0.000	0.001	31
1186	Ni2NbSb	Ni	Nb	Sb	l21	0.299	-0.040	6.205	12.931	0.001	0.000	0.000	0.001	0.000	0.001	30
1485	Pd2RhAl	Pd	Rh	Al	xa	-0.293	-0.470	6.164	12.865	0.003	0.000	0.000	0.000	0.000	0.000	32
2553	Ti2RuAs	Ti	Ru	As	l21	0.095	-0.385	6.251	12.827	0.000	0.001	0.001	-0.001	0.000	0.001	21
2436	Ti2CuGe	Ti	Cu	Ge	l21	1.672	-0.312	6.216	12.777	0.008	0.010	0.010	0.000	0.000	0.020	13
2453	Ti2HfAl	Ti	Hf	Al	xa	-0.080	-0.107	6.623	12.744	0.014	1.130	0.321	0.168	-0.019	1.600	15
2118	Sc2AgIn	Sc	Ag	In	l21	1.123	-0.387	7.020	12.732	0.001	0.000	0.000	0.000	0.000	0.000	10
1413	Pd2IrGe	Pd	Ir	Ge	xa	-0.793	-0.118	6.207	12.694	0.000	0.000	0.000	0.000	0.000	0.000	33
2378	Ti2AgB	Ti	Ag	B	l21	1.356	0.245	6.112	12.638	0.002	0.000	0.000	0.000	0.000	0.000	12
1290	Ni2YB	Ni	Y	B	xa	-0.051	0.226	6.000	12.611	0.000	0.000	0.000	0.000	0.000	0.000	26
940	Mn2PdGa	Mn	Pd	Ga	xa	-0.453	-0.295	6.087	12.556	0.010	3.538	-3.091	0.078	0.025	0.550	27
838	Mn2CrAs	Mn	Cr	As	xa	-0.128	-0.111	5.771	12.490	0.929	2.698	-0.597	-1.180	0.065	0.986	25
2257	Sc2PdB	Sc	Pd	B	l21	1.381	-0.306	6.355	12.479	0.000	0.000	0.000	0.000	0.000	0.000	19
2487	Ti2MoAs	Ti	Mo	As	l21	0.374	-0.277	6.272	12.443	0.012	0.002	0.002	-0.001	0.000	0.003	19
2656	V2AuGe	V	Au	Ge	l21	0.742	0.035	6.213	12.442	0.002	0.000	0.000	0.000	0.000	0.000	15
2082	Ru2YBi	Ru	Y	Bi	l21	1.932	-0.141	6.694	12.417	0.001	0.000	0.000	0.000	0.000	0.000	24
1305	Ni2ZnIn	Ni	Zn	In	l21	0.622	-0.167	6.045	12.411	0.000	0.000	0.000	0.000	0.000	0.000	25
1311	Ni2ZrAs	Ni	Zr	As	l21	0.215	-0.386	6.127	12.365	0.000	0.000	0.000	0.000	0.000	0.000	29

2013	Ru2RhAl	Ru	Rh	Al	l21	0.047	-0.090	6.071	12.327	0.514	0.020	0.020	0.107	0.002	0.149	28
1206	Ni2PdIn	Ni	Pd	In	l21	0.059	-0.159	6.086	12.319	0.002	0.000	0.000	0.000	0.000	0.000	33
1463	Pd2PdAl	Pd	Pd	Al	xa	0.000	-0.579	6.202	12.279	0.000	0.000	0.000	0.000	0.000	0.000	33
1834	Rh2ZnSb	Rh	Zn	Sb	l21	1.341	-0.344	6.297	12.245	0.005	0.001	0.001	0.000	0.000	0.002	25
2320	Sc2TiSn	Sc	Ti	Sn	l21	0.351	-0.267	7.005	12.142	0.101	0.357	0.357	1.612	-0.075	2.251	14
1471	Pd2PdSb	Pd	Pd	Sb	l21	0.000	-0.363	6.425	12.085	0.000	0.000	0.000	0.000	0.000	0.000	35
2361	Sc2ZnPb	Sc	Zn	Pb	l21	1.747	-0.300	7.019	12.030	0.010	0.003	0.003	0.000	0.000	0.006	12
1596	Rh2AuAs	Rh	Au	As	l21	0.707	0.019	6.284	11.971	0.008	0.001	0.001	0.000	0.000	0.002	24
2222	Sc2MoAl	Sc	Mo	Al	l21	0.380	-0.098	6.706	11.956	0.000	0.000	0.000	0.001	0.000	0.001	15
114	Co2MoBi	Co	Mo	Bi	l21	0.036	0.649	6.206	11.912	0.021	0.016	0.016	0.006	0.000	0.038	29
1229	Ni2RhPb	Ni	Rh	Pb	xa	-0.097	0.157	6.163	11.912	0.003	0.004	0.000	0.000	0.000	0.004	33
2603	Ti2WPb	Ti	W	Pb	l21	0.906	0.151	6.585	11.898	0.000	0.000	0.000	0.001	0.000	0.001	18
1663	Rh2HfB	Rh	Hf	B	l21	1.218	-0.219	6.045	11.869	0.366	0.047	0.047	-0.001	0.011	0.104	25
2170	Sc2CuBi	Sc	Cu	Bi	l21	1.637	-0.266	6.948	11.828	0.033	0.015	0.015	0.000	-0.001	0.029	12
2861	V2WAs	V	W	As	l21	0.150	0.067	6.092	11.826	0.000	0.001	0.001	0.000	0.000	0.002	21
2542	Ti2RhAs	Ti	Rh	As	l21	0.661	-0.541	6.277	11.822	0.012	0.068	0.068	0.021	0.002	0.159	22
1526	Pd2TiSb	Pd	Ti	Sb	l21	0.048	-0.478	6.494	11.775	0.031	0.000	0.000	0.012	0.000	0.012	29
964	Mn2RhIn	Mn	Rh	In	xa	-0.367	-0.153	6.271	11.755	0.016	3.651	-3.171	0.222	0.046	0.748	26
2622	Ti2ZnGa	Ti	Zn	Ga	l21	1.216	-0.285	6.310	11.751	0.002	0.004	0.004	0.000	0.000	0.008	13
2144	Sc2CdSn	Sc	Cd	Sn	l21	1.701	-0.431	7.088	11.709	0.006	0.002	0.002	0.000	0.000	0.004	12
1802	Rh2VSi	Rh	V	Si	l21	0.610	-0.431	5.988	11.690	0.001	0.000	0.000	0.001	0.000	0.001	27
11	Co2AgSn	Co	Ag	Sn	l21	0.600	0.222	6.131	11.683	0.468	0.128	0.128	-0.005	-0.020	0.231	23
39	Co2CoGe	Co	Co	Ge	l21	0.000	-0.048	5.685	11.647	0.773	1.266	1.266	1.542	-0.030	4.044	31
2146	Sc2CoAs	Sc	Co	As	l21	1.636	-0.560	6.468	11.643	0.020	-0.001	-0.001	0.005	0.000	0.003	20
2666	V2CdGa	V	Cd	Ga	l21	0.117	0.310	6.336	11.583	0.312	1.224	1.224	0.006	-0.027	2.427	15
1907	Ru2CuGa	Ru	Cu	Ga	l21	0.144	0.056	5.981	11.531	0.000	0.000	0.000	0.000	0.000	0.000	20
1401	Pd2HfGa	Pd	Hf	Ga	l21	0.735	-0.740	6.412	11.497	0.000	0.000	0.000	0.000	0.000	0.000	27
902	Mn2MnSn	Mn	Mn	Sn	xa	0.000	0.045	6.026	11.468	0.998	3.119	-1.114	-1.107	0.042	0.940	25
2414	Ti2CoGe	Ti	Co	Ge	l21	0.375	-0.362	6.139	11.445	0.017	0.391	0.391	1.275	0.056	2.113	21

1416	Pd2IrSb	Pd	Ir	Sb	xa	-0.705	-0.122	6.397	11.396	0.001	0.000	0.000	0.000	0.000	0.000	34
911	Mn2MoSb	Mn	Mo	Sb	xa	-0.220	0.123	6.175	11.356	0.947	2.874	-1.480	-0.495	0.054	0.953	25
1535	Pd2VIn	Pd	V	In	l21	0.376	-0.228	6.374	11.308	0.007	0.000	0.000	0.013	0.000	0.013	28
2364	Sc2ZnSn	Sc	Zn	Sn	l21	1.838	-0.460	6.924	11.292	0.002	0.000	0.000	0.000	0.000	0.000	12
1237	Ni2RuGa	Ni	Ru	Ga	xa	-0.362	-0.099	5.831	11.262	0.001	0.001	0.001	0.001	0.000	0.003	31
2845	V2TiPb	V	Ti	Pb	xa	-0.498	0.217	6.468	11.237	0.053	-0.734	1.536	-0.724	0.011	0.089	18
1817	Rh2YB	Rh	Y	B	l21	1.048	-0.040	6.181	11.187	0.002	0.000	0.000	0.000	0.000	0.000	24
935	Mn2NiSn	Mn	Ni	Sn	xa	-0.523	-0.076	6.125	11.137	0.387	3.364	-2.942	0.105	0.009	0.536	28
1261	Ni2TiIn	Ni	Ti	In	l21	0.985	-0.356	6.115	11.130	0.000	0.000	0.000	0.000	0.000	0.000	27
2098	Ru2ZnSb	Ru	Zn	Sb	l21	1.818	-0.077	6.237	11.028	0.000	0.000	0.000	0.000	0.000	0.000	23
1785	Rh2TiBi	Rh	Ti	Bi	l21	0.650	-0.250	6.501	11.004	0.000	0.000	0.000	0.000	0.000	0.000	27
1842	Rh2ZrGe	Rh	Zr	Ge	l21	1.168	-0.687	6.347	10.964	0.001	0.000	0.000	0.000	0.000	0.000	26
222	Co2WAs	Co	W	As	xa	-0.587	0.231	5.900	10.963	0.000	0.000	0.000	0.000	0.000	0.000	29
1466	Pd2PdBi	Pd	Pd	Bi	l21	0.000	-0.227	6.576	10.961	0.000	0.000	0.000	0.000	0.000	0.000	35
1487	Pd2RhB	Pd	Rh	B	xa	-0.589	0.429	5.927	10.956	0.002	0.000	0.000	0.000	0.000	0.000	32
2573	Ti2ScSn	Ti	Sc	Sn	xa	-0.312	-0.190	6.797	10.899	0.678	1.244	0.504	0.112	-0.067	1.793	15
2242	Sc2NbSi	Sc	Nb	Si	l21	0.143	-0.142	6.681	10.897	0.015	0.002	0.002	0.030	-0.001	0.033	15
1524	Pd2TiIn	Pd	Ti	In	l21	0.757	-0.592	6.447	10.759	0.000	0.000	0.000	0.000	0.000	0.000	27
934	Mn2NiSi	Mn	Ni	Si	xa	-0.610	-0.349	5.679	10.682	0.354	2.744	-1.751	0.048	0.020	1.061	28
1994	Ru2PdBi	Ru	Pd	Bi	l21	0.399	0.396	6.424	10.607	0.001	0.000	0.000	0.000	0.000	0.000	31
2110	Ru2ZrSi	Ru	Zr	Si	l21	2.581	-0.715	6.205	10.600	0.001	0.000	0.000	0.000	0.000	0.000	24
2543	Ti2RhB	Ti	Rh	B	l21	0.135	-0.166	5.979	10.569	0.000	0.000	0.000	0.000	0.000	0.000	20
2363	Sc2ZnSi	Sc	Zn	Si	l21	2.271	-0.490	6.598	10.553	0.000	0.000	0.000	0.000	0.000	0.000	12
2045	Ru2ScSn	Ru	Sc	Sn	l21	1.862	-0.470	6.419	10.499	0.000	0.000	0.000	0.000	0.000	0.000	23
1715	Rh2NbSn	Rh	Nb	Sn	l21	0.753	-0.333	6.441	10.403	0.002	0.000	0.000	0.000	0.000	0.000	27
1456	Pd2NiGa	Pd	Ni	Ga	l21	0.356	-0.409	6.036	10.301	0.001	0.000	0.000	0.000	0.000	0.000	33
1788	Rh2TiIn	Rh	Ti	In	l21	1.744	-0.657	6.331	10.294	0.000	0.000	0.000	0.000	0.000	0.000	25
1482	Pd2PtSb	Pd	Pt	Sb	xa	-0.143	-0.294	6.446	10.287	0.000	0.000	0.000	0.000	0.000	0.000	35
2601	Ti2WGe	Ti	W	Ge	l21	0.726	-0.244	6.308	10.219	0.001	0.000	0.000	0.001	0.000	0.001	18

10	Co2AgSi	Co	Ag	Si	l21	0.757	0.108	5.818	10.197	0.443	0.125	0.125	-0.005	-0.008	0.237	23
2705	V2CuSn	V	Cu	Sn	xa	-0.077	0.249	6.257	10.148	0.072	1.156	-0.967	0.071	-0.023	0.237	15
2437	Ti2CuIn	Ti	Cu	In	l21	0.378	-0.041	6.480	10.136	0.003	0.000	0.000	0.000	0.000	0.000	12
223	Co2WB	Co	W	B	xa	-0.438	0.294	5.563	10.106	0.668	0.590	0.042	-0.081	0.026	0.577	27
1063	Ni2AgIn	Ni	Ag	In	l21	0.360	-0.007	6.165	10.082	0.002	0.001	0.001	0.000	0.000	0.002	24
1857	Ru2AgSi	Ru	Ag	Si	l21	0.856	0.153	6.085	10.050	0.005	0.004	0.004	0.001	0.000	0.009	21
2301	Sc2ScB	Sc	Sc	B	l21	0.000	0.473	6.572	10.027	0.463	0.304	0.304	0.551	-0.027	1.132	12
2336	Sc2WGa	Sc	W	Ga	l21	0.586	-0.015	6.671	10.004	0.001	0.000	0.000	0.001	0.000	0.001	15
1219	Ni2PtSb	Ni	Pt	Sb	l21	0.216	-0.122	6.113	9.994	0.000	0.000	0.000	0.000	0.000	0.000	35
303	Cr2CoGe	Cr	Co	Ge	xa	-0.696	-0.009	5.785	9.973	0.910	1.999	-1.527	0.603	-0.022	1.053	25
1168	Ni2MoAs	Ni	Mo	As	xa	-1.059	0.001	5.927	9.842	0.000	0.000	0.000	0.000	0.000	0.000	31
1449	Pd2NbSb	Pd	Nb	Sb	xa	-0.493	-0.259	6.544	9.839	0.001	0.000	0.000	0.000	0.000	0.000	30
1070	Ni2AuB	Ni	Au	B	xa	-0.121	0.510	5.671	9.811	0.001	0.000	0.000	0.000	0.000	0.000	24
1454	Pd2NiB	Pd	Ni	B	l21	0.712	0.272	5.739	9.809	0.001	0.000	0.000	0.000	0.000	0.000	33
2388	Ti2AuAs	Ti	Au	As	l21	1.878	-0.418	6.443	9.775	0.000	0.000	0.000	0.000	0.000	0.000	14
2597	Ti2WAs	Ti	W	As	l21	0.511	-0.141	6.301	9.771	0.003	0.001	0.001	-0.001	0.000	0.001	19
2494	Ti2MoSb	Ti	Mo	Sb	l21	0.217	-0.179	6.483	9.729	0.135	0.027	0.027	-0.006	0.000	0.048	19
2208	Sc2IrSb	Sc	Ir	Sb	l21	0.997	-0.658	6.818	9.722	0.000	0.000	0.000	0.000	0.000	0.000	20
232	Co2YAl	Co	Y	Al	l21	1.452	-0.260	6.207	9.690	0.009	0.000	0.000	0.000	0.000	0.000	24
2207	Sc2IrPb	Sc	Ir	Pb	l21	0.743	-0.498	6.869	9.610	0.000	0.000	0.000	0.000	0.000	0.000	19
1803	Rh2VSn	Rh	V	Sn	l21	0.619	-0.253	6.280	9.508	0.003	0.000	0.000	0.002	0.000	0.002	27
2289	Sc2RuAs	Sc	Ru	As	l21	0.859	-0.634	6.559	9.507	0.001	0.000	0.000	0.000	0.000	0.000	19
1431	Pd2MoAs	Pd	Mo	As	xa	-1.193	-0.062	6.260	9.502	0.001	0.000	0.000	0.001	0.000	0.001	31
2897	V2ZrGa	V	Zr	Ga	xa	-0.323	-0.054	6.403	9.448	0.353	-1.266	1.554	-0.243	0.005	0.050	17
1873	Ru2CdBi	Ru	Cd	Bi	l21	1.199	0.404	6.557	9.411	0.000	0.000	0.000	0.000	0.000	0.000	23
2620	Ti2ZnB	Ti	Zn	B	l21	2.156	0.019	5.936	9.406	0.000	0.001	0.001	0.000	0.000	0.002	13
1719	Rh2NiBi	Rh	Ni	Bi	l21	0.422	0.094	6.309	9.399	0.003	0.000	0.000	0.000	0.000	0.000	33
2407	Ti2CdSi	Ti	Cd	Si	l21	1.297	-0.090	6.427	9.236	0.000	0.001	0.001	0.000	0.000	0.002	14
1999	Ru2PdSb	Ru	Pd	Sb	l21	0.618	0.097	6.302	9.229	0.007	0.004	0.004	0.002	0.000	0.010	31

2002	Ru2PtAl	Ru	Pt	Al	l21	0.233	-0.136	6.128	9.218	0.000	0.000	0.000	0.000	0.000	0.000	29
1797	Rh2VGa	Rh	V	Ga	l21	1.149	-0.474	6.053	9.196	0.009	0.001	0.001	0.006	0.000	0.008	26
1743	Rh2PtGe	Rh	Pt	Ge	l21	0.376	-0.147	6.179	9.185	0.001	0.000	0.000	0.000	0.000	0.000	32
1779	Rh2ScSb	Rh	Sc	Sb	l21	1.494	-0.761	6.457	9.133	0.000	0.000	0.000	0.000	0.000	0.000	26
1268	Ni2VB	Ni	V	B	xa	-0.358	-0.011	5.432	9.086	0.003	-0.001	0.003	0.003	0.000	0.005	28
617	Fe2IrAl	Fe	Ir	Al	xa	-0.218	-0.215	5.912	9.074	0.515	2.268	-2.347	0.202	0.029	0.152	28
1741	Rh2PtBi	Rh	Pt	Bi	l21	0.457	0.057	6.470	9.024	0.001	0.000	0.000	0.000	0.000	0.000	33
2291	Sc2RuBi	Sc	Ru	Bi	l21	0.517	-0.317	6.885	8.994	0.003	0.000	0.000	0.002	0.000	0.002	19
2456	Ti2HfBi	Ti	Hf	Bi	l21	0.386	0.074	6.799	8.971	0.005	0.001	0.001	0.001	0.000	0.003	17
1200	Ni2PdAl	Ni	Pd	Al	xa	-0.168	-0.419	5.857	8.946	0.000	0.000	0.000	0.000	0.000	0.000	33
2266	Sc2PtAl	Sc	Pt	Al	l21	0.478	-0.801	6.688	8.895	0.000	0.000	0.000	0.000	0.000	0.000	19
2822	V2RuIn	V	Ru	In	xa	-0.758	0.029	6.282	8.851	0.105	-0.111	2.002	0.320	0.044	2.255	21
2140	Sc2CdIn	Sc	Cd	In	l21	1.432	-0.391	7.102	8.830	0.082	0.077	0.077	0.003	-0.004	0.153	11
1370	Pd2CrIn	Pd	Cr	In	l21	0.517	-0.263	6.415	8.786	0.138	0.109	0.109	3.490	-0.046	3.662	29
946	Mn2PdSn	Mn	Pd	Sn	xa	-0.396	-0.184	6.349	8.762	0.238	3.635	-3.286	0.044	0.024	0.417	28
248	Co2ZnGe	Co	Zn	Ge	l21	1.318	-0.130	5.737	8.725	0.138	0.022	0.022	-0.001	-0.001	0.042	24
2689	V2CrGe	V	Cr	Ge	xa	-0.119	-0.116	5.947	8.647	0.834	-0.413	1.107	1.122	-0.012	1.804	20
1453	Pd2NiAs	Pd	Ni	As	l21	0.104	-0.124	6.116	8.642	0.000	0.000	0.000	0.000	0.000	0.000	35
1747	Rh2PtSi	Rh	Pt	Si	l21	0.317	-0.227	6.099	8.608	0.002	0.000	0.000	0.000	0.000	0.000	32
1190	Ni2NiAs	Ni	Ni	As	xa	0.000	-0.084	5.706	8.595	0.000	0.000	0.000	0.000	0.000	0.000	35
1980	Ru2NiAl	Ru	Ni	Al	l21	0.305	-0.168	5.920	8.527	0.002	0.004	0.004	0.005	0.000	0.013	29
975	Mn2RuIn	Mn	Ru	In	xa	-0.322	0.042	6.232	8.475	0.879	3.490	-2.853	0.232	0.050	0.919	25
1116	Ni2CuGa	Ni	Cu	Ga	l21	0.294	-0.263	5.715	8.464	0.001	0.000	0.000	0.000	0.000	0.000	24
2642	V2AgB	V	Ag	B	l21	0.687	0.611	5.879	8.448	0.000	0.001	0.001	0.000	0.000	0.002	14
2044	Ru2ScSi	Ru	Sc	Si	l21	2.036	-0.636	6.117	8.428	0.001	0.000	0.000	0.000	0.000	0.000	23
683	Fe2PtAl	Fe	Pt	Al	xa	-0.238	-0.240	5.966	8.410	0.248	2.500	-2.239	0.089	0.027	0.377	29
806	Mn2AuB	Mn	Au	B	xa	-0.271	0.464	5.878	8.397	0.183	3.323	-3.072	0.047	0.054	0.352	18
2280	Sc2RhBi	Sc	Rh	Bi	l21	1.083	-0.548	6.928	8.390	0.003	0.000	0.000	0.000	0.000	0.000	20
1460	Pd2NiSb	Pd	Ni	Sb	xa	-0.028	-0.231	6.277	8.367	0.000	0.000	0.000	0.000	0.000	0.000	35

1221	Ni2PtSn	Ni	Pt	Sn	l21	0.158	-0.216	6.098	8.316	0.001	0.000	0.000	0.000	0.000	0.000	34
1376	Pd2CuAs	Pd	Cu	As	l21	0.390	-0.207	6.170	8.315	0.000	0.000	0.000	0.000	0.000	0.000	26
1065	Ni2AgSb	Ni	Ag	Sb	l21	0.731	0.014	6.184	8.282	0.003	0.000	0.000	0.000	0.000	0.000	26
1748	Rh2PtSn	Rh	Pt	Sn	l21	0.348	-0.219	6.342	8.276	0.010	0.002	0.002	0.001	0.000	0.005	32
1192	Ni2NiBi	Ni	Ni	Bi	l21	0.001	0.202	6.074	8.263	0.000	0.000	0.000	0.000	0.000	0.000	35
1838	Rh2ZrAs	Rh	Zr	As	l21	0.532	-0.537	6.388	8.260	0.001	0.000	0.000	0.000	0.000	0.000	27
2107	Ru2ZrIn	Ru	Zr	In	l21	2.072	-0.370	6.487	8.232	0.000	0.001	0.001	0.000	0.000	0.002	23
2359	Sc2ZnGe	Sc	Zn	Ge	l21	2.269	-0.532	6.678	8.118	0.002	0.001	0.001	0.000	0.000	0.002	12
1477	Pd2PtBi	Pd	Pt	Bi	xa	-0.012	-0.153	6.591	8.110	0.000	0.000	0.000	0.000	0.000	0.000	35
2294	Sc2RuIn	Sc	Ru	In	l21	0.498	-0.439	6.758	8.098	0.000	0.000	0.000	0.001	0.000	0.001	17
1494	Pd2RhSi	Pd	Rh	Si	xa	-0.602	-0.330	6.100	8.086	0.002	0.000	0.000	0.000	0.000	0.000	33
1584	Rh2AgAl	Rh	Ag	Al	l21	0.640	-0.291	6.180	8.018	0.000	0.000	0.000	0.000	0.000	0.000	22
1546	Pd2WIn	Pd	W	In	l21	0.365	0.138	6.444	7.992	0.016	0.000	0.000	0.003	0.000	0.003	29
1894	Ru2CrB	Ru	Cr	B	l21	1.708	0.133	5.688	7.977	0.916	-0.121	-0.121	1.299	0.013	1.070	25
2296	Sc2RuSb	Sc	Ru	Sb	l21	0.373	-0.499	6.767	7.914	0.016	0.000	0.000	0.002	0.000	0.002	19
1216	Ni2PtGe	Ni	Pt	Ge	xa	-0.089	-0.185	5.915	7.910	0.000	0.000	0.000	0.000	0.000	0.000	34
406	Cr2NiSi	Cr	Ni	Si	xa	-0.601	-0.189	5.691	7.892	0.202	2.054	-0.814	0.597	-0.005	1.832	26
1451	Pd2NbSn	Pd	Nb	Sn	l21	0.120	-0.296	6.532	7.872	0.003	0.000	0.000	0.001	0.000	0.001	29
311	Cr2CrB	Cr	Cr	B	l21	0.014	0.158	5.439	7.844	0.084	0.015	0.015	-0.016	-0.001	0.013	21
1505	Pd2RuSi	Pd	Ru	Si	xa	-0.983	-0.171	6.093	7.778	0.000	0.000	0.000	0.001	0.000	0.001	32
2493	Ti2MoPb	Ti	Mo	Pb	l21	0.610	0.060	6.583	7.750	0.002	0.001	0.001	-0.001	0.000	0.001	18
235	Co2YBi	Co	Y	Bi	l21	1.612	-0.035	6.569	7.639	0.643	0.000	0.000	0.005	0.000	0.005	26
2429	Ti2CrSi	Ti	Cr	Si	l21	0.235	-0.365	6.083	7.637	0.002	-0.001	-0.001	0.002	0.000	0.000	18
1574	Pd2ZrAs	Pd	Zr	As	xa	-0.355	-0.621	6.478	7.628	0.001	0.000	0.000	0.000	0.000	0.000	29
2226	Sc2MoGa	Sc	Mo	Ga	l21	0.613	-0.158	6.663	7.591	0.005	0.000	0.000	0.002	0.000	0.002	15
2116	Sc2AgGa	Sc	Ag	Ga	l21	1.470	-0.465	6.809	7.568	0.001	0.000	0.000	0.000	0.000	0.000	10
1562	Pd2ZnAl	Pd	Zn	Al	l21	1.000	-0.720	6.133	7.564	0.001	0.000	0.000	0.000	0.000	0.000	25
2275	Sc2PtSi	Sc	Pt	Si	l21	1.400	-0.860	6.617	7.532	0.000	0.000	0.000	0.000	0.000	0.000	20
2283	Sc2RhIn	Sc	Rh	In	l21	0.179	-0.616	6.799	7.530	0.000	0.000	0.000	0.000	0.000	0.000	18

2554	Ti2RuB	Ti	Ru	B	l21	0.187	-0.128	5.944	7.476	0.003	0.001	0.001	0.000	0.000	0.002	19
2081	Ru2YB	Ru	Y	B	l21	0.190	0.485	6.136	7.454	0.003	0.000	0.000	0.000	0.000	0.000	22
2505	Ti2NbSb	Ti	Nb	Sb	l21	0.621	-0.267	6.572	7.436	0.000	0.000	0.000	0.000	0.000	0.000	18
1418	Pd2IrSn	Pd	Ir	Sn	xa	-0.547	-0.205	6.384	7.432	0.000	0.000	0.000	0.000	0.000	0.000	33
2300	Sc2ScAs	Sc	Sc	As	l21	0.000	-0.224	6.867	7.420	0.003	0.000	0.000	0.001	0.000	0.001	14
1119	Ni2CuPb	Ni	Cu	Pb	l21	0.317	0.166	6.076	7.412	0.000	0.000	0.000	0.000	0.000	0.000	25
1254	Ni2ScSn	Ni	Sc	Sn	l21	1.232	-0.548	6.247	7.370	0.000	0.000	0.000	0.000	0.000	0.000	27
2079	Ru2YAl	Ru	Y	Al	l21	1.461	-0.319	6.408	7.304	0.000	0.000	0.000	0.000	0.000	0.000	22
1531	Pd2VB	Pd	V	B	xa	-0.229	0.282	5.886	7.303	0.153	-0.014	0.009	0.106	-0.002	0.099	28
2849	V2VAl	V	V	Al	l21	0.002	-0.100	6.047	7.298	0.010	0.002	0.002	-0.003	0.000	0.001	18
287	Cr2CdAl	Cr	Cd	Al	xa	-0.270	0.281	6.320	7.272	0.069	3.089	-2.882	0.035	-0.007	0.235	17
1208	Ni2PdSb	Ni	Pd	Sb	l21	0.239	-0.175	6.092	7.261	0.000	0.000	0.000	0.000	0.000	0.000	35
2132	Sc2AuSi	Sc	Au	Si	l21	2.054	-0.658	6.727	7.246	0.665	0.145	0.145	0.019	-0.011	0.298	11
2903	V2ZrSn	V	Zr	Sn	l21	0.022	0.015	6.509	7.241	0.001	0.001	0.001	-0.001	0.000	0.001	18
1075	Ni2AuPb	Ni	Au	Pb	l21	0.710	0.136	6.295	7.208	0.002	0.001	0.001	0.000	0.000	0.002	25
1489	Pd2RhGa	Pd	Rh	Ga	xa	-0.338	-0.348	6.176	7.199	0.001	0.000	0.000	0.000	0.000	0.000	32
1528	Pd2TiSn	Pd	Ti	Sn	l21	0.536	-0.597	6.459	7.182	0.000	0.000	0.000	0.000	0.000	0.000	28
2618	Ti2ZnAl	Ti	Zn	Al	l21	0.898	-0.232	6.340	7.160	0.012	0.003	0.003	0.000	0.000	0.006	13
1771	Rh2ScAl	Rh	Sc	Al	l21	2.391	-1.073	6.221	7.122	0.001	0.000	0.000	0.000	0.000	0.000	24
112	Co2MoAs	Co	Mo	As	xa	-0.792	0.098	5.872	7.121	0.002	0.000	0.001	0.000	0.000	0.001	29
1812	Rh2WSb	Rh	W	Sb	xa	-0.552	0.138	6.363	7.121	0.000	0.000	0.000	0.000	0.000	0.000	29
2084	Ru2YGe	Ru	Y	Ge	l21	1.442	-0.268	6.404	7.121	0.001	0.000	0.000	0.000	0.000	0.000	23
1113	Ni2CuAs	Ni	Cu	As	l21	0.413	-0.083	5.771	7.106	0.001	0.000	0.000	0.000	0.000	0.000	26
866	Mn2FePb	Mn	Fe	Pb	xa	-0.486	0.407	6.264	7.092	0.025	-3.525	3.024	1.884	-0.076	1.307	26
282	Cr2AuIn	Cr	Au	In	xa	-0.268	0.211	6.517	7.083	0.014	3.454	-3.366	0.040	-0.051	0.077	16
33	Co2CdSn	Co	Cd	Sn	l21	1.316	0.177	6.219	7.066	0.219	0.503	0.503	-0.023	-0.048	0.935	24
1109	Ni2CrSb	Ni	Cr	Sb	l21	0.369	0.010	6.049	7.002	0.196	0.089	0.089	3.121	-0.049	3.250	31
23	Co2CdAl	Co	Cd	Al	l21	0.879	0.026	5.979	6.996	0.000	0.000	0.000	0.000	0.000	0.000	23
2410	Ti2CoAs	Ti	Co	As	l21	0.816	-0.362	6.143	6.981	0.106	0.373	0.373	1.006	0.029	1.781	22

2117	Sc2AgGe	Sc	Ag	Ge	l21	2.033	-0.520	6.770	6.978	0.176	0.228	0.228	0.018	-0.021	0.453	11
1212	Ni2PtAs	Ni	Pt	As	l21	0.074	-0.042	5.964	6.968	0.000	0.000	0.000	0.000	0.000	0.000	35
2001	Ru2PdSn	Ru	Pd	Sn	l21	0.238	0.114	6.308	6.955	0.002	0.001	0.001	0.000	0.000	0.002	30
1135	Ni2HfAs	Ni	Hf	As	l21	0.307	-0.365	6.100	6.938	0.000	0.000	0.000	0.000	0.000	0.000	29
1201	Ni2PdAs	Ni	Pd	As	l21	0.131	-0.085	5.924	6.935	0.000	0.000	0.000	0.000	0.000	0.000	35
1465	Pd2PdB	Pd	Pd	B	l21	0.000	0.411	5.972	6.900	0.000	0.000	0.000	0.000	0.000	0.000	33
432	Cr2RhB	Cr	Rh	B	xa	-1.027	0.193	5.611	6.894	0.933	1.422	-1.340	-0.006	0.015	0.091	24
2023	Ru2RhSn	Ru	Rh	Sn	l21	0.285	0.148	6.277	6.894	0.001	0.001	0.001	0.001	0.000	0.003	29
1837	Rh2ZrAl	Rh	Zr	Al	l21	2.207	-0.952	6.325	6.877	0.001	0.000	0.000	0.000	0.000	0.000	25
1931	Ru2HfIn	Ru	Hf	In	l21	2.309	-0.409	6.461	6.801	0.001	0.000	0.000	0.000	0.000	0.000	23
1861	Ru2AuB	Ru	Au	B	l21	0.833	0.773	5.960	6.690	0.003	0.002	0.002	0.000	0.000	0.004	20
1445	Pd2NbGa	Pd	Nb	Ga	l21	0.040	-0.371	6.349	6.688	0.001	0.000	0.000	0.000	0.000	0.000	28
1577	Pd2ZrGa	Pd	Zr	Ga	l21	0.578	-0.736	6.447	6.656	0.000	0.000	0.000	0.000	0.000	0.000	27
1203	Ni2PdBi	Ni	Pd	Bi	l21	0.286	0.050	6.240	6.611	0.000	0.000	0.000	0.000	0.000	0.000	35
1326	Pd2AgGe	Pd	Ag	Ge	l21	0.431	-0.225	6.318	6.611	0.000	0.000	0.000	0.000	0.000	0.000	25
1839	Rh2ZrB	Rh	Zr	B	l21	1.045	-0.167	6.075	6.584	0.000	0.000	0.000	0.000	0.000	0.000	25
1308	Ni2ZnSi	Ni	Zn	Si	l21	0.950	-0.360	5.679	6.581	0.000	0.000	0.000	0.000	0.000	0.000	26
65	Co2CuSi	Co	Cu	Si	l21	0.691	-0.247	5.561	6.567	0.007	0.008	0.008	0.000	-0.001	0.015	23
1527	Pd2TiSi	Pd	Ti	Si	l21	0.292	-0.584	6.187	6.544	0.000	0.000	0.000	0.000	0.000	0.000	28
1671	Rh2HfSn	Rh	Hf	Sn	l21	1.869	-0.758	6.491	6.540	0.005	0.000	0.000	0.000	0.000	0.000	26
516	Cr2ZnSi	Cr	Zn	Si	xa	0.000	0.085	5.829	6.481	1.000	1.625	-1.579	0.023	-0.024	0.045	18
1036	Mn2ZnAs	Mn	Zn	As	l21	0.203	0.089	5.857	6.474	0.586	1.465	1.465	-0.026	-0.084	2.820	21
2590	Ti2VGe	Ti	V	Ge	l21	0.295	-0.293	6.236	6.469	0.002	0.000	0.000	0.004	0.000	0.004	17
1975	Ru2NbIn	Ru	Nb	In	l21	2.256	-0.246	6.389	6.455	0.000	0.000	0.000	0.000	0.000	0.000	24
2251	Sc2NiPb	Sc	Ni	Pb	l21	1.263	-0.296	6.847	6.431	0.002	0.000	0.000	0.000	0.000	0.000	20
1218	Ni2PtPb	Ni	Pt	Pb	l21	0.356	0.065	6.197	6.419	0.000	0.000	0.000	0.000	0.000	0.000	34
2381	Ti2AgGe	Ti	Ag	Ge	l21	1.255	-0.195	6.415	6.398	0.002	0.002	0.002	0.000	0.000	0.004	13
1246	Ni2ScB	Ni	Sc	B	l21	0.194	-0.044	5.672	6.333	0.003	0.000	0.000	0.000	0.000	0.000	26
826	Mn2CoAl	Mn	Co	Al	xa	-0.670	-0.138	5.720	6.332	0.055	-0.239	-0.267	0.556	-0.003	0.047	26

1321	Pd2AgAl	Pd	Ag	Al	l21	0.456	-0.498	6.268	6.316	0.000	0.000	0.000	0.000	0.000	0.000	24
2377	Ti2AgAs	Ti	Ag	As	l21	1.628	-0.219	6.410	6.291	0.000	0.000	0.000	0.000	0.000	0.000	14
2395	Ti2AuSb	Ti	Au	Sb	l21	1.481	-0.290	6.642	6.283	0.005	0.002	0.002	0.000	0.000	0.004	14
1799	Rh2VIn	Rh	V	In	l21	1.104	-0.260	6.268	6.278	0.000	0.000	0.000	0.000	0.000	0.000	26
1414	Pd2IrIn	Pd	Ir	In	xa	-0.142	-0.109	6.389	6.227	0.005	0.001	0.001	0.004	0.000	0.006	32
2670	V2CdSb	V	Cd	Sb	l21	0.694	0.368	6.657	6.224	0.427	2.239	2.239	0.036	-0.044	4.470	17
1481	Pd2PtPb	Pd	Pt	Pb	xa	-0.027	-0.151	6.515	6.220	0.000	0.000	0.000	0.000	0.000	0.000	34
2382	Ti2AgIn	Ti	Ag	In	l21	0.222	-0.006	6.677	6.197	0.007	0.001	0.001	0.000	-0.001	0.001	12
2593	Ti2VSb	Ti	V	Sb	l21	0.009	-0.185	6.439	6.194	0.008	0.000	0.000	0.001	0.000	0.001	18
1249	Ni2ScGe	Ni	Sc	Ge	l21	0.793	-0.559	6.018	6.181	0.001	0.000	0.000	0.000	0.000	0.000	27
2192	Sc2HfBi	Sc	Hf	Bi	l21	0.246	-0.017	7.173	6.161	0.004	0.000	0.000	0.002	0.000	0.002	15
2586	Ti2VAs	Ti	V	As	l21	0.206	-0.298	6.199	6.134	0.001	0.000	0.000	0.001	0.000	0.001	18
2401	Ti2CdBi	Ti	Cd	Bi	l21	0.823	0.157	6.881	6.132	0.013	0.001	0.001	0.000	0.000	0.002	15
1754	Rh2RhGe	Rh	Rh	Ge	xa	0.000	-0.091	6.119	6.116	0.004	0.001	0.000	0.000	0.000	0.001	31
1536	Pd2VPb	Pd	V	Pb	xa	-0.059	0.047	6.463	6.101	0.006	-0.001	-0.001	0.016	0.000	0.014	29
1066	Ni2AgSi	Ni	Ag	Si	l21	0.469	-0.064	5.861	6.037	0.001	0.001	0.001	0.000	0.000	0.002	25
1927	Ru2HfB	Ru	Hf	B	l21	1.461	0.012	6.015	5.981	0.006	0.001	0.001	0.000	0.000	0.002	23
2205	Sc2IrGe	Sc	Ir	Ge	l21	0.829	-0.774	6.603	5.950	0.000	0.000	0.000	0.000	0.000	0.000	19
702	Fe2RhSb	Fe	Rh	Sb	xa	-0.029	0.116	6.155	5.941	0.315	2.817	-1.897	0.163	0.050	1.133	30
2594	Ti2VSi	Ti	V	Si	l21	0.282	-0.358	6.164	5.932	0.013	0.000	0.000	0.007	0.000	0.007	17
2000	Ru2PdSi	Ru	Pd	Si	l21	0.695	-0.091	6.031	5.901	0.006	0.006	0.006	0.003	0.000	0.015	30
1841	Rh2ZrGa	Rh	Zr	Ga	l21	1.776	-0.849	6.325	5.887	0.004	0.001	0.001	0.000	0.000	0.002	25
1544	Pd2WGa	Pd	W	Ga	xa	-0.226	0.018	6.239	5.882	0.000	0.000	0.000	0.000	0.000	0.000	29
1808	Rh2WGa	Rh	W	Ga	l21	0.417	-0.099	6.187	5.870	0.014	0.003	0.003	0.004	0.000	0.010	27
2234	Sc2NbAs	Sc	Nb	As	l21	0.420	-0.219	6.701	5.869	0.016	0.000	0.000	0.015	0.000	0.015	16
1220	Ni2PtSi	Ni	Pt	Si	xa	-0.355	-0.347	5.807	5.859	0.000	0.000	0.000	0.000	0.000	0.000	34
1579	Pd2ZrIn	Pd	Zr	In	l21	0.994	-0.721	6.620	5.854	0.000	0.000	0.000	0.000	0.000	0.000	27
230	Co2WSi	Co	W	Si	xa	-0.038	-0.043	5.790	5.823	0.001	0.000	0.001	0.000	0.000	0.001	28
2374	Sc2ZrSi	Sc	Zr	Si	xa	-0.141	-0.175	6.792	5.805	0.003	0.001	0.000	0.000	0.000	0.001	14

2362	Sc2ZnSb	Sc	Zn	Sb	l21	1.765	-0.457	6.960	5.804	0.005	0.001	0.001	0.000	0.000	0.002	13
1701	Rh2MoPb	Rh	Mo	Pb	xa	-0.035	0.306	6.427	5.790	0.002	0.000	0.000	0.000	0.000	0.000	28
1267	Ni2VAs	Ni	V	As	xa	-0.470	-0.160	5.812	5.783	0.003	0.000	0.000	0.003	0.000	0.003	30
981	Mn2ScAs	Mn	Sc	As	l21	0.184	-0.171	5.967	5.777	0.993	1.096	1.096	-0.185	-0.044	1.963	22
1285	Ni2WSb	Ni	W	Sb	xa	-0.163	0.357	6.185	5.762	0.005	0.002	0.001	0.003	0.000	0.006	31
2100	Ru2ZnSn	Ru	Zn	Sn	l21	1.284	-0.024	6.251	5.751	0.019	0.003	0.003	0.000	0.000	0.006	22
1081	Ni2CdB	Ni	Cd	B	l21	0.302	0.561	5.737	5.742	0.002	0.001	0.001	0.000	0.000	0.002	25
1259	Ni2TiGa	Ni	Ti	Ga	l21	0.719	-0.546	5.879	5.720	0.000	0.000	0.000	0.000	0.000	0.000	27
1329	Pd2AgSb	Pd	Ag	Sb	l21	0.469	-0.297	6.535	5.717	0.000	0.000	0.000	0.000	0.000	0.000	26
1746	Rh2PtSb	Rh	Pt	Sb	l21	0.434	-0.146	6.351	5.666	0.000	0.000	0.000	0.000	0.000	0.000	33
2621	Ti2ZnBi	Ti	Zn	Bi	l21	0.869	0.100	6.710	5.652	0.001	0.000	0.000	0.000	0.000	0.000	15
1136	Ni2HfB	Ni	Hf	B	xa	-0.139	-0.061	5.765	5.632	0.000	0.000	0.000	0.000	0.000	0.000	27
1171	Ni2MoGa	Ni	Mo	Ga	l21	0.113	-0.075	5.900	5.593	0.001	0.000	0.000	0.000	0.000	0.000	29
1443	Pd2NbB	Pd	Nb	B	xa	-0.789	0.173	6.062	5.577	0.000	0.000	0.000	0.000	0.000	0.000	28
2139	Sc2CdGe	Sc	Cd	Ge	l21	1.994	-0.439	6.878	5.558	0.003	0.001	0.001	0.000	0.000	0.002	12
2270	Sc2PtGa	Sc	Pt	Ga	l21	0.886	-0.900	6.662	5.554	0.000	0.000	0.000	0.000	0.000	0.000	19
288	Cr2CdAs	Cr	Cd	As	xa	-0.165	0.452	6.503	5.540	0.136	3.463	-3.237	0.041	0.026	0.293	19
1352	Pd2CdSn	Pd	Cd	Sn	l21	0.823	-0.440	6.588	5.538	0.000	0.000	0.000	0.000	0.000	0.000	26
1869	Ru2AuSn	Ru	Au	Sn	l21	0.712	0.221	6.391	5.530	0.001	0.001	0.001	0.000	0.000	0.002	21
1800	Rh2VPb	Rh	V	Pb	l21	0.396	0.082	6.371	5.515	0.003	0.000	0.000	0.002	0.000	0.002	27
2042	Ru2ScPb	Ru	Sc	Pb	l21	1.518	-0.145	6.507	5.504	0.002	0.001	0.001	0.000	0.000	0.002	23
1606	Rh2CdAl	Rh	Cd	Al	l21	1.463	-0.501	6.236	5.496	0.001	0.000	0.000	0.000	0.000	0.000	23
1076	Ni2AuSb	Ni	Au	Sb	l21	0.733	-0.025	6.227	5.496	0.000	0.000	0.000	0.000	0.000	0.000	26
2213	Sc2MnB	Sc	Mn	B	l21	0.662	0.128	6.127	5.484	0.005	-0.001	-0.001	0.006	0.000	0.004	16
1151	Ni2IrIn	Ni	Ir	In	l21	0.163	0.032	6.066	5.467	0.001	0.000	0.000	0.000	0.000	0.000	32
1134	Ni2HfAl	Ni	Hf	Al	l21	1.441	-0.638	6.073	5.448	0.000	0.000	0.000	0.000	0.000	0.000	27
2334	Sc2WB	Sc	W	B	l21	0.514	0.542	6.373	5.443	0.001	0.000	0.000	0.001	0.000	0.001	15
1522	Pd2TiGa	Pd	Ti	Ga	l21	0.574	-0.661	6.247	5.438	0.000	0.000	0.000	0.000	0.000	0.000	27
1821	Rh2YIn	Rh	Y	In	l21	1.941	-0.746	6.638	5.433	0.000	0.000	0.000	0.000	0.000	0.000	24

2500	Ti2NbBi	Ti	Nb	Bi	l21	0.647	0.008	6.692	5.431	0.008	0.001	0.001	-0.001	0.000	0.001	18
1470	Pd2PdPb	Pd	Pd	Pb	xa	0.000	-0.232	6.500	5.419	0.000	0.000	0.000	0.000	0.000	0.000	34
1997	Ru2PdIn	Ru	Pd	In	xa	-0.202	0.219	6.326	5.414	0.000	0.001	0.001	0.000	0.000	0.002	29
2276	Sc2PtSn	Sc	Pt	Sn	l21	1.126	-0.819	6.869	5.385	0.001	0.000	0.000	0.000	0.000	0.000	20
1395	Pd2FeSi	Pd	Fe	Si	l21	0.191	-0.241	6.052	5.369	0.473	0.069	0.069	2.977	-0.013	3.102	32
1024	Mn2YAl	Mn	Y	Al	l21	0.333	0.011	6.495	5.356	0.374	0.000	0.000	0.008	0.000	0.008	20
1233	Ni2RuAl	Ni	Ru	Al	xa	-0.304	-0.222	5.818	5.346	0.000	0.001	0.000	0.001	0.000	0.002	31
2596	Ti2WAl	Ti	W	Al	l21	0.795	-0.241	6.359	5.345	0.003	0.001	0.001	-0.001	0.000	0.001	17
2314	Sc2TiGa	Sc	Ti	Ga	l21	0.389	-0.197	6.829	5.339	0.121	0.332	0.332	1.570	-0.058	2.176	13
1668	Rh2HfPb	Rh	Hf	Pb	l21	1.588	-0.461	6.572	5.322	0.000	0.000	0.000	0.000	0.000	0.000	26
1121	Ni2CuSi	Ni	Cu	Si	l21	0.448	-0.336	5.610	5.298	0.000	0.000	0.000	0.000	0.000	0.000	25
1384	Pd2CuSi	Pd	Cu	Si	l21	0.732	-0.394	6.001	5.291	0.000	0.000	0.000	0.000	0.000	0.000	25
2014	Ru2RhAs	Ru	Rh	As	l21	0.589	0.165	6.103	5.271	0.036	0.005	0.005	0.004	0.000	0.014	30
2167	Sc2CuAl	Sc	Cu	Al	l21	1.243	-0.344	6.679	5.211	0.000	0.000	0.000	0.000	0.000	0.000	10
1114	Ni2CuB	Ni	Cu	B	l21	0.422	0.179	5.362	5.211	0.001	0.001	0.001	0.000	0.000	0.002	24
1083	Ni2CdGa	Ni	Cd	Ga	l21	0.643	-0.116	6.037	5.209	0.002	0.000	0.000	0.000	0.000	0.000	25
1593	Rh2AgSi	Rh	Ag	Si	l21	1.221	-0.226	6.105	5.194	0.002	0.001	0.001	0.000	0.000	0.002	23
1670	Rh2HfSi	Rh	Hf	Si	l21	1.548	-0.791	6.243	5.191	0.010	0.001	0.001	0.000	0.000	0.002	26
1263	Ni2TiSb	Ni	Ti	Sb	l21	0.628	-0.347	6.115	5.162	0.000	0.000	0.000	0.000	0.000	0.000	29
1310	Ni2ZrAl	Ni	Zr	Al	l21	1.285	-0.613	6.113	5.129	0.001	0.000	0.000	0.000	0.000	0.000	27
1468	Pd2PdGe	Pd	Pd	Ge	l21	0.000	-0.311	6.232	5.076	0.000	0.000	0.000	0.000	0.000	0.000	34
1120	Ni2CuSb	Ni	Cu	Sb	l21	0.463	-0.086	5.976	5.072	0.000	0.000	0.000	0.000	0.000	0.000	26
2137	Sc2CdBi	Sc	Cd	Bi	l21	1.477	-0.304	7.250	5.052	0.001	0.001	0.001	0.000	0.000	0.002	13
1325	Pd2AgGa	Pd	Ag	Ga	l21	0.422	-0.386	6.283	5.034	0.000	0.000	0.000	0.000	0.000	0.000	24
2037	Ru2ScB	Ru	Sc	B	l21	0.671	0.145	5.925	5.030	0.001	0.001	0.001	0.000	0.000	0.002	22
1700	Rh2MoIn	Rh	Mo	In	l21	0.546	0.008	6.358	5.027	0.001	0.001	0.001	0.001	0.000	0.003	27
2516	Ti2NiSb	Ti	Ni	Sb	l21	0.697	-0.223	6.393	5.025	0.164	0.166	0.166	0.058	-0.001	0.389	23
2764	V2NbBi	V	Nb	Bi	l21	0.417	0.293	6.516	5.015	0.608	1.129	1.129	-0.327	-0.006	1.925	20
213	Co2VBi	Co	V	Bi	l21	0.272	0.402	6.164	4.980	0.854	0.909	0.909	-1.291	0.027	0.554	28

1316	Ni2ZrIn	Ni	Zr	In	l21	1.378	-0.435	6.308	4.978	0.001	0.000	0.000	0.000	0.000	0.000	27
1645	Rh2CuIn	Rh	Cu	In	l21	0.594	-0.183	6.214	4.976	0.000	0.000	0.000	0.000	0.000	0.000	22
1197	Ni2NiSb	Ni	Ni	Sb	l21	0.002	-0.098	5.915	4.963	0.000	0.000	0.000	0.000	0.000	0.000	35
1602	Rh2AuPb	Rh	Au	Pb	l21	0.923	0.022	6.495	4.962	0.000	0.000	0.000	0.000	0.000	0.000	23
1153	Ni2IrSb	Ni	Ir	Sb	xa	-0.317	0.024	6.102	4.958	0.000	0.000	0.000	0.000	0.000	0.000	34
1227	Ni2RhGe	Ni	Rh	Ge	xa	-0.500	-0.227	5.837	4.956	0.001	0.000	0.000	0.000	0.000	0.000	33
2142	Sc2CdSb	Sc	Cd	Sb	l21	1.687	-0.421	7.123	4.931	0.012	0.005	0.005	0.000	0.000	0.010	13
1542	Pd2WB	Pd	W	B	xa	-1.251	0.496	5.977	4.920	0.000	0.000	0.000	0.000	0.000	0.000	29
1805	Rh2WAs	Rh	W	As	xa	-0.976	0.058	6.188	4.905	0.000	0.000	0.000	0.000	0.000	0.000	29
1469	Pd2PdIn	Pd	Pd	In	l21	0.000	-0.455	6.401	4.904	0.000	0.000	0.000	0.000	0.000	0.000	33
1322	Pd2AgAs	Pd	Ag	As	l21	0.351	-0.148	6.370	4.892	0.000	0.000	0.000	0.000	0.000	0.000	26
2637	Ti2ZrSb	Ti	Zr	Sb	l21	0.451	-0.258	6.688	4.888	0.000	0.000	0.000	0.000	0.000	0.000	17
1929	Ru2HfGa	Ru	Hf	Ga	l21	2.182	-0.590	6.268	4.884	0.001	0.001	0.001	0.000	0.000	0.002	23
2094	Ru2ZnGa	Ru	Zn	Ga	l21	0.748	-0.085	6.041	4.881	0.164	0.063	0.063	0.001	-0.002	0.125	21
1245	Ni2ScAs	Ni	Sc	As	l21	0.499	-0.504	6.039	4.874	0.000	0.000	0.000	0.000	0.000	0.000	28
2249	Sc2NiGe	Sc	Ni	Ge	l21	1.720	-0.613	6.518	4.867	0.000	0.000	0.000	0.000	0.000	0.000	20
2230	Sc2MoSb	Sc	Mo	Sb	l21	0.492	-0.241	6.794	4.859	0.001	0.001	0.001	-0.002	0.000	0.000	17
1850	Ru2AgB	Ru	Ag	B	l21	0.398	0.859	5.904	4.849	0.001	0.001	0.001	0.000	0.000	0.002	20
791	Fe2ZrSi	Fe	Zr	Si	l21	1.730	-0.469	5.920	4.846	0.039	0.001	0.001	-0.001	0.000	0.001	24
2488	Ti2MoB	Ti	Mo	B	l21	0.786	0.036	6.004	4.813	0.000	0.000	0.000	0.000	0.000	0.000	17
1270	Ni2VGa	Ni	V	Ga	l21	0.309	-0.294	5.789	4.801	0.001	0.000	0.000	0.001	0.000	0.001	28
1207	Ni2PdPb	Ni	Pd	Pb	l21	0.215	0.048	6.182	4.799	0.000	0.000	0.000	0.000	0.000	0.000	34
1415	Pd2IrPb	Pd	Ir	Pb	xa	-0.416	0.086	6.477	4.774	0.000	0.000	0.000	0.000	0.000	0.000	33
1204	Ni2PdGa	Ni	Pd	Ga	xa	-0.114	-0.293	5.872	4.771	0.000	0.000	0.000	0.000	0.000	0.000	33
1260	Ni2TiGe	Ni	Ti	Ge	l21	0.496	-0.498	5.879	4.748	0.000	0.000	0.000	0.000	0.000	0.000	28
1459	Pd2NiPb	Pd	Ni	Pb	xa	-0.018	-0.060	6.360	4.708	0.000	0.000	0.000	0.000	0.000	0.000	34
1330	Pd2AgSi	Pd	Ag	Si	l21	0.512	-0.238	6.218	4.656	0.000	0.000	0.000	0.000	0.000	0.000	25
1100	Ni2CoSn	Ni	Co	Sn	xa	-0.070	-0.011	5.905	4.652	0.636	0.125	0.062	0.718	-0.040	0.865	33
2197	Sc2HfSb	Sc	Hf	Sb	l21	0.183	-0.178	7.041	4.652	0.001	0.000	0.000	0.002	0.000	0.002	15

1139	Ni2HfGe	Ni	Hf	Ge	l21	0.798	-0.504	6.061	4.646	0.000	0.000	0.000	0.000	0.000	0.000	28
1739	Rh2PtAs	Rh	Pt	As	l21	0.392	-0.007	6.211	4.644	0.001	0.000	0.000	0.000	0.000	0.000	33
1958	Ru2MoAl	Ru	Mo	Al	l21	1.469	-0.301	6.109	4.639	0.000	0.000	0.000	0.002	0.000	0.002	25
1099	Ni2CoSi	Ni	Co	Si	xa	-0.280	-0.313	5.548	4.632	0.001	0.000	0.000	0.000	0.000	0.000	33
1499	Pd2RuBi	Pd	Ru	Bi	xa	-0.689	0.116	6.490	4.557	0.001	0.000	0.000	0.000	0.000	0.000	33
1600	Rh2AuGe	Rh	Au	Ge	l21	0.939	-0.131	6.242	4.536	0.000	0.000	0.000	0.000	0.000	0.000	23
1062	Ni2AgGe	Ni	Ag	Ge	l21	0.502	0.003	5.962	4.532	0.000	0.000	0.000	0.000	0.000	0.000	25
454	Cr2ScB	Cr	Sc	B	xa	-1.351	0.270	5.819	4.532	0.582	-1.542	1.759	-0.174	-0.011	0.032	18
846	Mn2CrSi	Mn	Cr	Si	l21	0.342	-0.397	5.583	4.521	0.065	0.011	0.011	-0.009	0.000	0.013	24
1198	Ni2NiSi	Ni	Ni	Si	xa	0.000	-0.372	5.567	4.519	0.000	0.000	0.000	0.000	0.000	0.000	34
1182	Ni2NbGa	Ni	Nb	Ga	l21	0.497	-0.343	5.986	4.506	0.000	0.000	0.000	0.000	0.000	0.000	28
2093	Ru2ZnBi	Ru	Zn	Bi	l21	1.229	0.254	6.377	4.490	0.000	0.000	0.000	0.000	0.000	0.000	23
1586	Rh2AgB	Rh	Ag	B	l21	0.758	0.575	5.936	4.472	0.004	0.002	0.002	0.000	0.000	0.004	22
2357	Sc2ZnBi	Sc	Zn	Bi	l21	1.566	-0.307	7.095	4.459	0.001	0.001	0.001	0.000	0.000	0.002	13
1209	Ni2PdSi	Ni	Pd	Si	xa	-0.106	-0.309	5.783	4.458	0.000	0.000	0.000	0.000	0.000	0.000	34
1516	Pd2ScSi	Pd	Sc	Si	l21	0.745	-0.793	6.308	4.450	0.000	0.000	0.000	0.000	0.000	0.000	27
1790	Rh2TiSb	Rh	Ti	Sb	l21	0.840	-0.519	6.363	4.430	0.000	0.000	0.000	0.000	0.000	0.000	27
1309	Ni2ZnSn	Ni	Zn	Sn	l21	0.849	-0.185	6.047	4.419	0.000	0.000	0.000	0.000	0.000	0.000	26
1681	Rh2IrSi	Rh	Ir	Si	xa	-0.395	-0.101	6.060	4.418	0.006	0.001	0.003	0.003	0.000	0.007	31
2863	V2WBi	V	W	Bi	l21	0.393	0.519	6.441	4.394	0.116	1.136	1.136	-0.433	0.012	1.851	21
1173	Ni2MoIn	Ni	Mo	In	l21	0.724	0.111	6.111	4.383	0.001	0.000	0.000	0.001	0.000	0.001	29
1061	Ni2AgGa	Ni	Ag	Ga	l21	0.288	-0.085	5.948	4.376	0.001	0.000	0.000	0.000	0.000	0.000	24
2022	Ru2RhSi	Ru	Rh	Si	l21	0.454	-0.088	6.007	4.372	0.000	0.000	0.000	0.000	0.000	0.000	29
2016	Ru2RhBi	Ru	Rh	Bi	l21	0.386	0.470	6.396	4.369	0.326	0.307	0.307	0.212	-0.015	0.811	30
2889	V2ZnPb	V	Zn	Pb	l21	0.338	0.509	6.500	4.368	0.852	1.692	1.692	0.012	-0.009	3.387	16
2384	Ti2AgSb	Ti	Ag	Sb	l21	1.162	-0.114	6.625	4.363	0.004	0.001	0.001	0.000	0.000	0.002	14
983	Mn2ScBi	Mn	Sc	Bi	l21	0.469	0.120	6.642	4.363	0.683	3.180	3.180	-0.478	-0.055	5.827	22
1450	Pd2NbSi	Pd	Nb	Si	xa	-0.546	-0.379	6.256	4.342	0.000	0.000	0.000	0.000	0.000	0.000	29
236	Co2YGa	Co	Y	Ga	l21	1.006	-0.212	6.196	4.333	0.006	0.000	0.000	0.000	0.000	0.000	24

1232	Ni2RhSn	Ni	Rh	Sn	xa	-0.201	-0.167	6.063	4.331	0.000	0.002	0.000	0.000	0.000	0.002	33
1521	Pd2TiBi	Pd	Ti	Bi	l21	0.083	-0.298	6.640	4.327	0.010	0.000	0.000	0.001	0.000	0.001	29
120	Co2MoSi	Co	Mo	Si	xa	-0.215	-0.140	5.768	4.321	0.000	0.000	0.001	0.000	0.000	0.001	28
238	Co2YIn	Co	Y	In	l21	1.247	-0.110	6.426	4.289	0.017	0.000	0.000	0.000	0.000	0.000	24
1077	Ni2AuSi	Ni	Au	Si	l21	0.290	-0.112	5.902	4.275	0.000	0.000	0.000	0.000	0.000	0.000	25
1844	Rh2ZrPb	Rh	Zr	Pb	l21	1.406	-0.461	6.601	4.263	0.004	0.001	0.001	0.000	0.000	0.002	26
1455	Pd2NiBi	Pd	Ni	Bi	xa	-0.089	-0.058	6.433	4.262	0.000	0.000	0.000	0.000	0.000	0.000	35
2499	Ti2NbB	Ti	Nb	B	l21	0.436	0.176	6.100	4.262	0.000	0.000	0.000	0.000	0.000	0.000	16
1523	Pd2TiGe	Pd	Ti	Ge	l21	0.144	-0.535	6.271	4.261	0.000	0.000	0.000	0.000	0.000	0.000	28
452	Cr2ScAl	Cr	Sc	Al	xa	-0.599	-0.024	6.321	4.258	1.000	-2.574	2.814	-0.234	0.005	0.011	18
2632	Ti2ZrBi	Ti	Zr	Bi	l21	0.408	-0.010	6.811	4.255	0.000	0.000	0.000	0.001	0.000	0.001	17
2008	Ru2PtIn	Ru	Pt	In	l21	0.249	0.192	6.324	4.242	0.003	0.001	0.001	0.000	0.000	0.002	29
1332	Pd2AuAl	Pd	Au	Al	l21	0.214	-0.524	6.299	4.235	0.000	0.000	0.000	0.000	0.000	0.000	24
1534	Pd2VGe	Pd	V	Ge	xa	-0.326	-0.240	6.172	4.235	0.008	0.000	0.000	0.004	0.000	0.004	29
2018	Ru2RhGe	Ru	Rh	Ge	l21	0.519	0.052	6.087	4.231	0.000	0.000	0.000	0.000	0.000	0.000	29
2406	Ti2CdSb	Ti	Cd	Sb	l21	1.147	-0.027	6.741	4.213	0.001	0.000	0.000	0.000	0.000	0.000	15
1303	Ni2ZnGa	Ni	Zn	Ga	l21	0.662	-0.338	5.787	4.204	0.000	0.000	0.000	0.000	0.000	0.000	25
1411	Pd2IrBi	Pd	Ir	Bi	xa	-0.424	0.087	6.532	4.203	0.000	0.000	0.000	0.000	0.000	0.000	34
1608	Rh2CdB	Rh	Cd	B	l21	1.204	0.421	6.004	4.174	0.000	0.000	0.000	0.000	0.000	0.000	23
1312	Ni2ZrB	Ni	Zr	B	xa	-0.196	-0.040	5.800	4.147	0.001	0.000	0.000	0.000	0.000	0.000	27
2645	V2AgGe	V	Ag	Ge	l21	0.486	0.214	6.181	4.144	0.002	0.002	0.002	0.000	0.000	0.004	15
2506	Ti2NbSi	Ti	Nb	Si	l21	0.588	-0.377	6.325	4.129	0.001	0.000	0.000	0.001	0.000	0.001	17
1566	Pd2ZnGa	Pd	Zn	Ga	l21	0.883	-0.591	6.153	4.121	0.000	0.000	0.000	0.000	0.000	0.000	25
1277	Ni2WAl	Ni	W	Al	l21	0.633	-0.153	5.903	4.121	0.001	0.000	0.000	0.000	0.000	0.000	29
1555	Pd2YGa	Pd	Y	Ga	l21	0.712	-0.806	6.617	4.117	0.000	0.000	0.000	0.000	0.000	0.000	26
2245	Sc2NiAs	Sc	Ni	As	l21	2.102	-0.660	6.505	4.114	0.378	0.063	0.063	0.019	-0.005	0.140	21
1573	Pd2ZrAl	Pd	Zr	Al	l21	0.983	-0.807	6.453	4.110	0.001	0.000	0.000	0.000	0.000	0.000	27
2507	Ti2NbSn	Ti	Nb	Sn	l21	0.700	-0.252	6.605	4.106	0.003	0.001	0.001	-0.001	0.000	0.001	17
1191	Ni2NiB	Ni	Ni	B	l21	0.000	0.157	5.327	4.052	0.002	0.001	0.001	0.000	0.000	0.002	33

416	Cr2PdSb	Cr	Pd	Sb	xa	-0.321	0.097	6.394	4.050	0.045	3.377	-2.988	0.066	0.030	0.485	27
1169	Ni2MoB	Ni	Mo	B	xa	-1.127	0.138	5.560	4.047	0.000	0.000	0.000	0.000	0.000	0.000	29
2626	Ti2ZnSb	Ti	Zn	Sb	l21	1.120	-0.124	6.572	4.040	0.000	0.000	0.000	0.000	0.000	0.000	15
1399	Pd2HfB	Pd	Hf	B	xa	-0.154	-0.057	6.155	4.039	0.000	0.000	0.000	0.000	0.000	0.000	27
2254	Sc2NiSn	Sc	Ni	Sn	l21	1.188	-0.474	6.757	4.030	0.000	0.000	0.000	0.000	0.000	0.000	20
1338	Pd2AuPb	Pd	Au	Pb	l21	0.393	-0.195	6.639	3.964	0.000	0.000	0.000	0.000	0.000	0.000	25
2105	Ru2ZrGa	Ru	Zr	Ga	l21	1.939	-0.539	6.293	3.956	0.001	0.000	0.000	0.000	0.000	0.000	23
1467	Pd2PdGa	Pd	Pd	Ga	l21	0.000	-0.455	6.215	3.944	0.000	0.000	0.000	0.000	0.000	0.000	33
1664	Rh2HfBi	Rh	Hf	Bi	l21	1.265	-0.402	6.639	3.943	0.000	0.000	0.000	0.000	0.000	0.000	27
2491	Ti2MoGe	Ti	Mo	Ge	l21	0.597	-0.351	6.294	3.939	0.001	0.000	0.000	0.001	0.000	0.001	18
1962	Ru2MoGa	Ru	Mo	Ga	l21	1.230	-0.137	6.126	3.925	0.401	0.032	0.032	0.284	0.001	0.349	25
25	Co2CdB	Co	Cd	B	l21	0.645	0.713	5.690	3.916	0.003	0.002	0.002	0.000	0.000	0.004	23
1508	Pd2ScAs	Pd	Sc	As	l21	0.177	-0.739	6.441	3.914	0.000	0.000	0.000	0.000	0.000	0.000	28
1299	Ni2ZnAl	Ni	Zn	Al	l21	0.689	-0.448	5.772	3.889	0.000	0.000	0.000	0.000	0.000	0.000	25
1846	Rh2ZrSi	Rh	Zr	Si	l21	1.364	-0.753	6.276	3.848	0.003	0.003	0.003	0.000	0.000	0.006	26
1072	Ni2AuGa	Ni	Au	Ga	l21	0.266	-0.181	5.978	3.842	0.000	0.000	0.000	0.000	0.000	0.000	24
1262	Ni2TiPb	Ni	Ti	Pb	l21	0.726	-0.115	6.207	3.833	0.000	0.000	0.000	0.000	0.000	0.000	28
1059	Ni2AgB	Ni	Ag	B	l21	0.082	0.578	5.654	3.818	0.001	0.000	0.000	0.000	0.000	0.000	24
1845	Rh2ZrSb	Rh	Zr	Sb	l21	1.156	-0.626	6.536	3.779	0.000	0.000	0.000	0.000	0.000	0.000	27
1400	Pd2HfBi	Pd	Hf	Bi	l21	0.493	-0.414	6.768	3.776	0.000	0.000	0.000	0.000	0.000	0.000	29
1810	Rh2WIn	Rh	W	In	l21	0.838	0.056	6.362	3.776	0.001	0.000	0.000	0.000	0.000	0.000	27
915	Mn2NbAs	Mn	Nb	As	l21	0.497	-0.149	5.934	3.776	0.002	0.000	0.000	0.000	0.000	0.000	24
1291	Ni2YBi	Ni	Y	Bi	l21	1.204	-0.281	6.600	3.742	0.000	0.000	0.000	0.000	0.000	0.000	28
2502	Ti2NbGe	Ti	Nb	Ge	l21	0.660	-0.332	6.390	3.737	0.003	0.001	0.001	-0.001	0.000	0.001	17
1410	Pd2IrB	Pd	Ir	B	xa	-0.979	0.537	5.947	3.691	0.000	0.000	0.000	0.001	0.000	0.001	32
2342	Sc2WSn	Sc	W	Sn	l21	0.587	-0.060	6.826	3.664	0.000	0.000	0.000	0.000	0.000	0.000	16
1337	Pd2AuIn	Pd	Au	In	l21	0.314	-0.435	6.488	3.650	0.000	0.000	0.000	0.000	0.000	0.000	24
2303	Sc2ScGa	Sc	Sc	Ga	l21	0.000	-0.173	6.984	3.636	0.548	0.250	0.250	0.408	-0.019	0.889	12
1302	Ni2ZnBi	Ni	Zn	Bi	l21	0.707	0.112	6.258	3.634	0.001	0.000	0.000	0.000	0.000	0.000	27

2598	Ti2WB	Ti	W	B	l21	0.763	0.162	6.035	3.632	0.000	0.000	0.000	0.000	0.000	0.000	17
524	Cr2ZrIn	Cr	Zr	In	l21	0.228	0.227	6.526	3.620	0.844	2.463	2.463	-0.275	-0.097	4.554	19
2290	Sc2RuB	Sc	Ru	B	l21	0.832	-0.145	6.242	3.612	0.000	0.000	0.000	0.000	0.000	0.000	17
1572	Pd2ZnSn	Pd	Zn	Sn	l21	0.762	-0.483	6.407	3.589	0.000	0.000	0.000	0.000	0.000	0.000	26
1578	Pd2ZrGe	Pd	Zr	Ge	l21	0.167	-0.637	6.463	3.584	0.000	0.000	0.000	0.000	0.000	0.000	28
1140	Ni2HfIn	Ni	Hf	In	l21	1.513	-0.427	6.276	3.578	0.000	0.000	0.000	0.000	0.000	0.000	27
1307	Ni2ZnSb	Ni	Zn	Sb	l21	0.936	-0.107	6.078	3.564	0.001	0.000	0.000	0.000	0.000	0.000	27
2264	Sc2PdSi	Sc	Pd	Si	l21	1.518	-0.763	6.615	3.553	0.003	0.000	0.000	0.000	0.000	0.000	20
2210	Sc2IrSn	Sc	Ir	Sn	l21	0.459	-0.663	6.795	3.541	0.000	0.000	0.000	0.000	0.000	0.000	19
1853	Ru2AgGe	Ru	Ag	Ge	l21	0.642	0.280	6.173	3.540	0.000	0.000	0.000	0.000	0.000	0.000	21
2335	Sc2WBi	Sc	W	Bi	l21	0.776	0.126	6.916	3.524	0.001	0.001	0.001	-0.002	0.000	0.000	17
189	Co2ScAs	Co	Sc	As	l21	1.238	-0.391	5.974	3.515	0.908	1.073	1.073	-0.150	0.070	2.066	26
1613	Rh2CdPb	Rh	Cd	Pb	l21	1.275	-0.060	6.556	3.509	0.582	0.054	0.054	0.000	0.004	0.112	24
2757	V2MoPb	V	Mo	Pb	l21	0.154	0.399	6.416	3.503	0.434	1.105	1.105	-0.500	0.005	1.715	20
1461	Pd2NiSi	Pd	Ni	Si	l21	0.348	-0.354	5.960	3.498	0.003	0.000	0.000	0.000	0.000	0.000	34
2250	Sc2NiIn	Sc	Ni	In	l21	0.710	-0.371	6.761	3.495	0.001	0.000	0.000	0.000	0.000	0.000	19
2123	Sc2AuAl	Sc	Au	Al	l21	1.104	-0.588	6.829	3.489	0.000	0.000	0.000	0.000	0.000	0.000	10
2886	V2ZnGa	V	Zn	Ga	l21	0.288	0.079	6.063	3.467	0.009	0.001	0.001	0.000	0.000	0.002	15
2268	Sc2PtB	Sc	Pt	B	l21	1.290	-0.441	6.372	3.466	0.001	0.000	0.000	0.000	0.000	0.000	19
1281	Ni2WGa	Ni	W	Ga	l21	0.364	-0.017	5.910	3.448	0.000	0.000	0.000	0.000	0.000	0.000	29
119	Co2MoSb	Co	Mo	Sb	xa	-0.050	0.288	6.102	3.439	0.017	0.004	0.004	-0.001	0.000	0.007	29
1023	Mn2WSn	Mn	W	Sn	l21	0.885	0.097	6.088	3.422	0.000	0.000	0.000	0.000	0.000	0.000	24
2248	Sc2NiGa	Sc	Ni	Ga	l21	1.049	-0.534	6.536	3.412	0.000	0.000	0.000	0.000	0.000	0.000	19
1905	Ru2CuB	Ru	Cu	B	l21	1.090	0.372	5.659	3.393	0.000	0.000	0.000	0.000	0.000	0.000	20
1003	Mn2VAs	Mn	V	As	l21	0.467	-0.280	5.719	3.384	0.000	0.000	0.000	0.000	0.000	0.000	24
2173	Sc2CuIn	Sc	Cu	In	l21	1.213	-0.329	6.852	3.377	0.000	0.000	0.000	0.000	0.000	0.000	10
1509	Pd2ScB	Pd	Sc	B	l21	0.279	-0.137	6.086	3.366	0.000	0.000	0.000	0.000	0.000	0.000	26
1448	Pd2NbPb	Pd	Nb	Pb	l21	0.040	-0.037	6.621	3.339	0.000	0.000	0.000	0.007	0.000	0.007	29
2399	Ti2CdAs	Ti	Cd	As	l21	1.375	-0.107	6.531	3.327	0.000	0.000	0.000	0.000	0.000	0.000	15

1071	Ni2AuBi	Ni	Au	Bi	l21	0.736	0.127	6.365	3.326	0.000	0.000	0.000	0.000	0.000	0.000	26
2253	Sc2NiSi	Sc	Ni	Si	l21	1.590	-0.584	6.449	3.314	0.001	0.000	0.000	0.000	0.000	0.000	20
1432	Pd2MoB	Pd	Mo	B	xa	-1.236	0.400	5.964	3.293	0.001	0.000	0.000	0.000	0.000	0.000	29
1383	Pd2CuSb	Pd	Cu	Sb	l21	0.366	-0.297	6.361	3.284	0.000	0.000	0.000	0.000	0.000	0.000	26
1513	Pd2ScIn	Pd	Sc	In	l21	0.997	-0.848	6.577	3.284	0.000	0.000	0.000	0.000	0.000	0.000	26
1599	Rh2AuGa	Rh	Au	Ga	l21	0.601	-0.208	6.229	3.248	0.005	0.002	0.002	0.000	0.000	0.004	22
1483	Pd2PtSi	Pd	Pt	Si	xa	-0.345	-0.325	6.159	3.247	0.000	0.000	0.000	0.000	0.000	0.000	34
2114	Sc2AgB	Sc	Ag	B	l21	2.192	0.020	6.458	3.241	0.000	0.000	0.000	0.000	0.000	0.000	10
1074	Ni2AuIn	Ni	Au	In	l21	0.453	-0.112	6.177	3.222	0.003	0.001	0.001	0.000	0.000	0.002	24
2504	Ti2NbPb	Ti	Nb	Pb	l21	0.733	0.010	6.678	3.192	0.004	0.001	0.001	-0.002	0.000	0.000	17
2101	Ru2ZrAl	Ru	Zr	Al	l21	2.362	-0.662	6.283	3.186	0.000	0.000	0.000	0.000	0.000	0.000	23
1615	Rh2CdSi	Rh	Cd	Si	l21	1.574	-0.294	6.180	3.180	0.002	0.000	0.000	0.000	0.000	0.000	24
1118	Ni2CuIn	Ni	Cu	In	l21	0.214	-0.072	5.965	3.171	0.000	0.000	0.000	0.000	0.000	0.000	24
1583	Pd2ZrSn	Pd	Zr	Sn	l21	0.775	-0.733	6.627	3.154	0.000	0.000	0.000	0.000	0.000	0.000	28
1581	Pd2ZrSb	Pd	Zr	Sb	l21	0.251	-0.619	6.663	3.139	0.000	0.000	0.000	0.000	0.000	0.000	29
2592	Ti2VPb	Ti	V	Pb	l21	0.109	0.126	6.551	3.137	0.011	0.000	0.000	0.006	0.000	0.006	17
1385	Pd2CuSn	Pd	Cu	Sn	l21	0.415	-0.396	6.311	3.127	0.000	0.000	0.000	0.000	0.000	0.000	25
1662	Rh2HfAs	Rh	Hf	As	l21	0.718	-0.554	6.366	3.110	0.001	0.000	0.000	0.000	0.000	0.000	27
1251	Ni2ScPb	Ni	Sc	Pb	l21	0.957	-0.281	6.354	3.091	0.000	0.000	0.000	0.000	0.000	0.000	27
1292	Ni2YGa	Ni	Y	Ga	l21	0.889	-0.423	6.281	3.089	0.000	0.000	0.000	0.000	0.000	0.000	26
2385	Ti2AgSi	Ti	Ag	Si	l21	1.232	-0.200	6.345	3.087	0.006	0.003	0.003	0.000	0.000	0.006	13
2477	Ti2MnB	Ti	Mn	B	l21	0.728	-0.175	5.779	3.070	0.004	0.000	0.000	0.001	0.000	0.001	18
1495	Pd2RhSn	Pd	Rh	Sn	xa	-0.423	-0.372	6.361	3.053	0.000	0.000	0.000	0.000	0.000	0.000	33
1178	Ni2NbAl	Ni	Nb	Al	l21	0.752	-0.432	5.992	3.029	0.000	0.000	0.000	0.000	0.000	0.000	28
1585	Rh2AgAs	Rh	Ag	As	l21	0.810	0.011	6.237	3.022	0.000	0.000	0.000	0.000	0.000	0.000	24
2501	Ti2NbGa	Ti	Nb	Ga	l21	0.538	-0.250	6.429	3.017	0.001	0.001	0.001	-0.002	0.000	0.000	16
1708	Rh2NbBi	Rh	Nb	Bi	l21	0.143	0.049	6.583	2.957	0.002	0.001	0.001	-0.001	0.000	0.001	28
2035	Ru2ScAl	Ru	Sc	Al	l21	1.483	-0.535	6.215	2.956	0.000	0.001	0.001	0.000	0.000	0.002	22
1993	Ru2PdB	Ru	Pd	B	l21	0.765	0.535	5.847	2.950	0.000	0.000	0.000	0.000	0.000	0.000	29

1319	Ni2ZrSi	Ni	Zr	Si	l21	0.782	-0.582	6.013	2.924	0.000	0.000	0.000	0.000	0.000	0.000	28
1698	Rh2MoGa	Rh	Mo	Ga	l21	0.229	-0.148	6.171	2.923	0.008	0.002	0.002	0.004	0.000	0.008	27
1217	Ni2PtIn	Ni	Pt	In	l21	0.213	-0.190	6.095	2.902	0.001	0.000	0.000	0.000	0.000	0.000	33
1666	Rh2HfGe	Rh	Hf	Ge	l21	1.340	-0.711	6.316	2.892	0.008	0.001	0.001	0.000	0.000	0.002	26
194	Co2ScIn	Co	Sc	In	l21	1.444	-0.246	6.206	2.892	0.062	0.003	0.003	-0.001	0.000	0.005	24
1814	Rh2WSn	Rh	W	Sn	l21	0.121	0.109	6.374	2.883	0.001	0.000	0.000	0.001	0.000	0.001	28
1648	Rh2CuSi	Rh	Cu	Si	l21	1.697	-0.528	5.885	2.869	0.001	0.000	0.000	0.000	0.000	0.000	23
1462	Pd2NiSn	Pd	Ni	Sn	l21	0.084	-0.328	6.264	2.858	0.000	0.000	0.000	0.000	0.000	0.000	34
1403	Pd2HfIn	Pd	Hf	In	l21	1.153	-0.708	6.587	2.850	0.000	0.000	0.000	0.000	0.000	0.000	27
2888	V2ZnIn	V	Zn	In	xa	-0.033	0.321	6.372	2.831	0.126	1.420	-1.380	0.014	-0.037	0.017	15
1301	Ni2ZnB	Ni	Zn	B	l21	0.690	0.128	5.430	2.818	0.001	0.000	0.000	0.000	0.000	0.000	25
2454	Ti2HfAs	Ti	Hf	As	l21	0.217	-0.165	6.461	2.813	0.005	0.001	0.001	0.001	0.000	0.003	17
1590	Rh2AgIn	Rh	Ag	In	l21	0.472	-0.095	6.390	2.798	0.000	0.000	0.000	0.000	0.000	0.000	22
2338	Sc2WIn	Sc	W	In	l21	0.699	0.055	6.853	2.791	0.002	0.000	0.000	0.001	0.000	0.001	15
1580	Pd2ZrPb	Pd	Zr	Pb	l21	0.594	-0.505	6.716	2.787	0.000	0.000	0.000	0.000	0.000	0.000	28
1258	Ni2TiBi	Ni	Ti	Bi	l21	0.535	-0.057	6.274	2.783	0.000	0.000	0.000	0.000	0.000	0.000	29
1557	Pd2YIn	Pd	Y	In	l21	1.103	-0.842	6.792	2.780	0.001	0.000	0.000	0.000	0.000	0.000	26
2288	Sc2RuAl	Sc	Ru	Al	l21	0.360	-0.509	6.589	2.773	0.000	0.000	0.000	0.001	0.000	0.001	17
1525	Pd2TiPb	Pd	Ti	Pb	l21	0.329	-0.341	6.556	2.745	0.000	0.000	0.000	0.000	0.000	0.000	28
2496	Ti2MoSn	Ti	Mo	Sn	l21	0.575	-0.225	6.508	2.733	0.001	0.000	0.000	0.001	0.000	0.001	18
1430	Pd2MoAl	Pd	Mo	Al	xa	-0.122	-0.185	6.224	2.725	0.000	0.000	0.000	0.000	0.000	0.000	29
1079	Ni2CdAl	Ni	Cd	Al	l21	0.688	-0.210	6.022	2.714	0.000	0.000	0.000	0.000	0.000	0.000	25
1441	Pd2NbAl	Pd	Nb	Al	l21	0.303	-0.467	6.349	2.705	0.001	0.000	0.000	0.000	0.000	0.000	28
2652	V2AuAs	V	Au	As	l21	1.329	0.009	6.212	2.704	0.000	0.000	0.000	0.000	0.000	0.000	16
2260	Sc2PdGe	Sc	Pd	Ge	l21	1.648	-0.815	6.675	2.689	0.001	0.000	0.000	0.000	0.000	0.000	20
1122	Ni2CuSn	Ni	Cu	Sn	l21	0.337	-0.133	5.967	2.682	0.001	0.000	0.000	0.000	0.000	0.000	25
2398	Ti2CdAl	Ti	Cd	Al	l21	0.654	-0.074	6.549	2.677	0.004	0.001	0.001	0.000	0.000	0.002	13
2279	Sc2RhB	Sc	Rh	B	l21	0.599	-0.335	6.277	2.675	0.000	0.000	0.000	0.000	0.000	0.000	18
269	Cr2AgGa	Cr	Ag	Ga	xa	-0.358	0.265	6.250	2.662	0.071	3.222	-2.996	0.062	-0.020	0.268	16

1318	Ni2ZrSb	Ni	Zr	Sb	l21	1.029	-0.419	6.304	2.653	0.000	0.000	0.000	0.000	0.000	0.000	29
1241	Ni2RuSb	Ni	Ru	Sb	xa	-0.563	0.031	6.058	2.645	0.001	0.000	0.000	0.000	0.000	0.000	33
1680	Rh2IrSb	Rh	Ir	Sb	xa	-0.153	0.089	6.327	2.620	0.000	0.000	0.000	0.000	0.000	0.000	32
1317	Ni2ZrPb	Ni	Zr	Pb	l21	1.153	-0.223	6.387	2.605	0.000	0.000	0.000	0.000	0.000	0.000	28
1713	Rh2NbSb	Rh	Nb	Sb	l21	0.091	-0.191	6.454	2.595	0.000	0.000	0.000	0.000	0.000	0.000	28
2489	Ti2MoBi	Ti	Mo	Bi	l21	0.245	0.118	6.606	2.595	0.000	0.000	0.000	0.000	0.000	0.000	19
2241	Sc2NbSb	Sc	Nb	Sb	l21	0.323	-0.234	6.903	2.590	0.003	0.000	0.000	0.001	0.000	0.001	16
1379	Pd2CuGa	Pd	Cu	Ga	l21	0.647	-0.486	6.076	2.557	0.000	0.000	0.000	0.000	0.000	0.000	24
1298	Ni2YSn	Ni	Y	Sn	l21	1.443	-0.470	6.465	2.552	0.002	0.000	0.000	0.000	0.000	0.000	27
1594	Rh2AgSn	Rh	Ag	Sn	l21	1.011	-0.233	6.374	2.528	0.000	0.000	0.000	0.000	0.000	0.000	23
2295	Sc2RuPb	Sc	Ru	Pb	l21	0.256	-0.308	6.838	2.521	0.001	0.000	0.000	0.001	0.000	0.001	18
1230	Ni2RhSb	Ni	Rh	Sb	xa	-0.217	-0.122	6.064	2.509	0.000	0.000	0.000	0.000	0.000	0.000	34
1088	Ni2CdSi	Ni	Cd	Si	l21	0.926	-0.053	5.951	2.495	0.000	0.000	0.000	0.000	0.000	0.000	26
1103	Ni2CrB	Ni	Cr	B	xa	-0.464	0.152	5.363	2.472	0.000	0.000	0.000	0.000	0.000	0.000	29
1275	Ni2VSi	Ni	V	Si	l21	0.040	-0.359	5.695	2.472	0.028	0.000	0.000	0.047	-0.001	0.046	29
1152	Ni2IrPb	Ni	Ir	Pb	l21	0.026	0.319	6.163	2.459	0.001	0.000	0.000	0.000	0.000	0.000	33
1784	Rh2TiB	Rh	Ti	B	l21	1.609	-0.298	5.840	2.420	0.002	0.000	0.000	0.000	0.000	0.000	25
1339	Pd2AuSb	Pd	Au	Sb	l21	0.356	-0.291	6.555	2.397	0.000	0.000	0.000	0.000	0.000	0.000	26
1830	Rh2ZnGa	Rh	Zn	Ga	l21	1.726	-0.620	6.030	2.378	0.000	0.000	0.000	0.000	0.000	0.000	23
2020	Ru2RhPb	Ru	Rh	Pb	l21	0.255	0.479	6.360	2.377	0.000	0.000	0.000	0.000	0.000	0.000	29
1336	Pd2AuGe	Pd	Au	Ge	l21	0.308	-0.226	6.373	2.368	0.000	0.000	0.000	0.000	0.000	0.000	25
2201	Sc2IrAs	Sc	Ir	As	l21	1.478	-0.819	6.625	2.359	0.002	0.000	0.000	0.001	0.000	0.001	20
1328	Pd2AgPb	Pd	Ag	Pb	l21	0.388	-0.177	6.597	2.356	0.000	0.000	0.000	0.000	0.000	0.000	25
1703	Rh2MoSi	Rh	Mo	Si	xa	-0.627	-0.227	6.080	2.347	0.001	0.000	0.000	0.000	0.000	0.000	28
1381	Pd2CuIn	Pd	Cu	In	l21	0.407	-0.413	6.300	2.341	0.000	0.000	0.000	0.000	0.000	0.000	24
2431	Ti2CuAl	Ti	Cu	Al	l21	0.553	-0.193	6.268	2.336	0.000	0.000	0.000	0.000	0.000	0.000	12
1568	Pd2ZnIn	Pd	Zn	In	l21	0.727	-0.538	6.373	2.333	0.000	0.000	0.000	0.000	0.000	0.000	25
1314	Ni2ZrGa	Ni	Zr	Ga	l21	0.886	-0.549	6.103	2.309	0.000	0.000	0.000	0.000	0.000	0.000	27
1925	Ru2HfAl	Ru	Hf	Al	l21	2.584	-0.722	6.257	2.287	0.000	0.000	0.000	0.000	0.000	0.000	23

2039	Ru2ScGa	Ru	Sc	Ga	l21	1.054	-0.412	6.229	2.277	0.001	0.000	0.000	0.000	0.000	0.000	22
1750	Rh2RhAs	Rh	Rh	As	xa	0.000	0.044	6.144	2.247	0.000	0.000	0.000	0.000	0.000	0.000	32
1871	Ru2CdAs	Ru	Cd	As	l21	1.075	0.262	6.261	2.225	0.000	0.000	0.000	0.000	0.000	0.000	23
2191	Sc2HfB	Sc	Hf	B	xa	-0.323	0.544	6.531	2.218	0.302	0.148	0.078	0.107	-0.006	0.327	13
1375	Pd2CuAl	Pd	Cu	Al	l21	0.710	-0.615	6.056	2.215	0.000	0.000	0.000	0.000	0.000	0.000	24
1397	Pd2HfAl	Pd	Hf	Al	l21	1.154	-0.820	6.416	2.213	0.000	0.000	0.000	0.000	0.000	0.000	27
1833	Rh2ZnPb	Rh	Zn	Pb	l21	1.293	-0.159	6.375	2.213	0.000	0.000	0.000	0.000	0.000	0.000	24
662	Fe2NiAs	Fe	Ni	As	l21	0.291	0.024	5.708	2.201	0.223	1.785	1.785	0.520	-0.069	4.021	31
1148	Ni2IrBi	Ni	Ir	Bi	l21	0.001	0.343	6.230	2.201	0.000	0.000	0.000	0.000	0.000	0.000	34
1283	Ni2WIn	Ni	W	In	l21	1.069	0.184	6.115	2.200	0.000	0.000	0.000	0.001	0.000	0.001	29
2225	Sc2MoBi	Sc	Mo	Bi	l21	0.586	-0.030	6.911	2.190	0.000	-0.001	-0.001	0.003	0.000	0.001	17
2627	Ti2ZnSi	Ti	Zn	Si	l21	1.435	-0.296	6.218	2.187	0.006	0.018	0.018	0.000	0.000	0.036	14
1643	Rh2CuGa	Rh	Cu	Ga	l21	0.992	-0.380	5.984	2.184	0.000	0.000	0.000	0.000	0.000	0.000	22
2229	Sc2MoPb	Sc	Mo	Pb	l21	0.666	-0.008	6.898	2.181	0.004	-0.002	-0.002	0.006	0.000	0.002	16
1609	Rh2CdBi	Rh	Cd	Bi	l21	1.061	-0.031	6.616	2.163	0.005	0.001	0.001	0.000	0.000	0.002	25
190	Co2ScB	Co	Sc	B	l21	0.976	-0.014	5.590	2.136	0.000	0.000	0.000	0.000	0.000	0.000	24
1457	Pd2NiGe	Pd	Ni	Ge	l21	0.208	-0.260	6.059	2.135	0.004	0.000	0.000	0.002	0.000	0.002	34
1792	Rh2TiSn	Rh	Ti	Sn	l21	1.356	-0.647	6.347	2.131	0.005	0.001	0.001	0.000	0.000	0.002	26
1724	Rh2NiSb	Rh	Ni	Sb	l21	0.632	-0.203	6.170	2.125	0.000	0.000	0.000	0.000	0.000	0.000	33
1571	Pd2ZnSi	Pd	Zn	Si	l21	1.010	-0.460	6.100	2.106	0.000	0.000	0.000	0.000	0.000	0.000	26
613	Fe2HfPb	Fe	Hf	Pb	l21	1.019	0.118	6.285	2.094	0.130	0.003	0.003	-0.001	0.000	0.005	24
1408	Pd2IrAl	Pd	Ir	Al	xa	-0.458	-0.354	6.181	2.075	0.000	0.000	0.000	0.000	0.000	0.000	32
1331	Pd2AgSn	Pd	Ag	Sn	l21	0.469	-0.381	6.484	2.067	0.000	0.000	0.000	0.000	0.000	0.000	25
2490	Ti2MoGa	Ti	Mo	Ga	l21	0.822	-0.326	6.323	2.058	0.000	0.000	0.000	0.000	0.000	0.000	17
2286	Sc2RhSi	Sc	Rh	Si	l21	0.658	-0.755	6.532	2.058	0.000	0.000	0.000	0.000	0.000	0.000	19
1327	Pd2AgIn	Pd	Ag	In	l21	0.378	-0.407	6.471	2.056	0.000	0.000	0.000	0.000	0.000	0.000	24
2125	Sc2AuB	Sc	Au	B	l21	2.247	-0.214	6.488	2.047	0.001	0.000	0.000	0.000	0.000	0.000	10
2595	Ti2VSn	Ti	V	Sn	l21	0.129	-0.145	6.475	2.042	0.015	0.001	0.001	0.014	0.000	0.016	17
2099	Ru2ZnSi	Ru	Zn	Si	l21	1.840	-0.308	5.930	2.031	0.000	0.000	0.000	0.000	0.000	0.000	22

1183	Ni2NbGe	Ni	Nb	Ge	l21	0.121	-0.220	5.994	2.019	0.000	0.000	0.000	0.000	0.000	0.000	29
1294	Ni2YIn	Ni	Y	In	l21	1.318	-0.385	6.487	2.011	0.002	0.000	0.000	0.000	0.000	0.000	26
2520	Ti2PdAs	Ti	Pd	As	l21	1.396	-0.539	6.328	1.988	0.002	0.001	0.001	0.000	0.000	0.002	23
1464	Pd2PdAs	Pd	Pd	As	l21	0.000	-0.194	6.285	1.978	0.000	0.000	0.000	0.000	0.000	0.000	35
1250	Ni2ScIn	Ni	Sc	In	l21	1.121	-0.459	6.268	1.964	0.003	0.000	0.000	0.000	0.000	0.000	26
1859	Ru2AuAl	Ru	Au	Al	l21	0.213	0.052	6.192	1.959	0.003	0.001	0.001	0.000	0.000	0.002	20
1315	Ni2ZrGe	Ni	Zr	Ge	l21	0.687	-0.508	6.094	1.941	0.000	0.000	0.000	0.000	0.000	0.000	28
1515	Pd2ScSb	Pd	Sc	Sb	l21	0.631	-0.816	6.609	1.917	0.000	0.000	0.000	0.000	0.000	0.000	28
1801	Rh2VSb	Rh	V	Sb	l21	0.059	-0.128	6.292	1.909	0.002	0.000	0.000	0.001	0.000	0.001	28
293	Cr2CdIn	Cr	Cd	In	xa	-0.160	0.388	6.634	1.905	0.035	3.458	-3.395	0.028	-0.066	0.025	17
420	Cr2PtAs	Cr	Pt	As	l21	0.075	0.112	6.007	1.896	0.120	0.395	0.395	-0.029	-0.025	0.736	27
2498	Ti2NbAs	Ti	Nb	As	l21	0.604	-0.310	6.360	1.893	0.000	0.000	0.000	0.001	0.000	0.001	18
1215	Ni2PtGa	Ni	Pt	Ga	xa	-0.144	-0.323	5.897	1.893	0.000	0.001	0.000	0.000	0.000	0.001	33
1142	Ni2HfSb	Ni	Hf	Sb	l21	1.144	-0.382	6.277	1.885	0.000	0.000	0.000	0.000	0.000	0.000	29
1728	Rh2PdAs	Rh	Pd	As	l21	0.467	-0.089	6.164	1.882	0.000	0.000	0.000	0.000	0.000	0.000	33
2243	Sc2NbSn	Sc	Nb	Sn	l21	0.300	-0.185	6.950	1.881	0.149	0.008	0.008	0.102	-0.004	0.114	15
1189	Ni2NiAl	Ni	Ni	Al	l21	0.000	-0.377	5.654	1.878	0.002	0.000	0.000	0.000	0.000	0.000	33
2278	Sc2RhAs	Sc	Rh	As	l21	1.586	-0.868	6.597	1.856	0.000	0.000	0.000	0.000	0.000	0.000	20
2317	Sc2TiPb	Sc	Ti	Pb	l21	0.404	-0.077	7.096	1.835	0.047	0.365	0.365	1.616	-0.077	2.269	14
1868	Ru2AuSi	Ru	Au	Si	l21	1.050	0.106	6.131	1.827	0.000	0.000	0.000	0.000	0.000	0.000	21
2066	Ru2VSi	Ru	V	Si	l21	1.866	-0.530	5.920	1.822	0.001	0.000	0.000	0.003	0.000	0.003	25
1214	Ni2PtBi	Ni	Pt	Bi	l21	0.418	0.075	6.265	1.808	0.000	0.000	0.000	0.000	0.000	0.000	35
1342	Pd2CdAl	Pd	Cd	Al	l21	0.817	-0.574	6.353	1.808	0.000	0.000	0.000	0.000	0.000	0.000	25
2396	Ti2AuSi	Ti	Au	Si	l21	1.406	-0.356	6.377	1.805	0.003	0.000	0.000	0.000	0.000	0.000	13
2835	V2ScSb	V	Sc	Sb	xa	-0.507	-0.085	6.528	1.802	1.000	-1.380	1.690	-0.288	-0.005	0.017	18
1438	Pd2MoSb	Pd	Mo	Sb	xa	-0.692	-0.035	6.447	1.797	0.000	0.000	0.000	0.000	0.000	0.000	31
1909	Ru2CuIn	Ru	Cu	In	xa	-0.246	0.278	6.222	1.795	0.002	0.001	0.001	0.000	0.000	0.002	20
2619	Ti2ZnAs	Ti	Zn	As	l21	1.580	-0.283	6.326	1.786	0.002	0.000	0.000	0.000	0.000	0.000	15
2340	Sc2WSb	Sc	W	Sb	l21	0.623	-0.076	6.801	1.769	0.000	0.001	0.001	-0.002	0.000	0.000	17

1540	Pd2WAl	Pd	W	Al	l21	0.019	-0.060	6.266	1.766	0.000	0.000	0.000	0.000	0.000	0.000	29
511	Cr2ZnGa	Cr	Zn	Ga	xa	-0.101	0.153	6.042	1.763	0.228	2.636	-2.565	0.028	-0.037	0.062	17
1265	Ni2TiSn	Ni	Ti	Sn	l21	0.946	-0.429	6.111	1.762	0.000	0.000	0.000	0.000	0.000	0.000	28
1877	Ru2CdPb	Ru	Cd	Pb	l21	0.985	0.472	6.527	1.737	0.011	0.002	0.002	0.000	0.000	0.004	22
1199	Ni2NiSn	Ni	Ni	Sn	l21	0.000	-0.132	5.919	1.736	0.000	0.000	0.000	0.000	0.000	0.000	34
2700	V2CuGe	V	Cu	Ge	l21	0.497	0.020	5.976	1.736	0.007	0.001	0.001	0.000	0.000	0.002	15
1982	Ru2NiB	Ru	Ni	B	l21	1.494	0.208	5.619	1.735	0.002	0.000	0.000	0.001	0.000	0.001	29
1347	Pd2CdGe	Pd	Cd	Ge	l21	0.638	-0.322	6.431	1.734	0.000	0.000	0.000	0.000	0.000	0.000	26
1252	Ni2ScSb	Ni	Sc	Sb	l21	1.111	-0.530	6.232	1.722	0.001	0.000	0.000	0.000	0.000	0.000	28
1777	Rh2ScIn	Rh	Sc	In	l21	1.935	-0.839	6.440	1.720	0.002	0.000	0.000	0.000	0.000	0.000	24
1188	Ni2NbSn	Ni	Nb	Sn	l21	0.862	-0.193	6.198	1.715	0.000	0.000	0.000	0.000	0.000	0.000	29
1067	Ni2AgSn	Ni	Ag	Sn	l21	0.572	-0.043	6.169	1.710	0.000	0.000	0.000	0.000	0.000	0.000	25
1752	Rh2RhBi	Rh	Rh	Bi	l21	0.000	0.170	6.420	1.709	0.002	0.000	0.000	0.001	0.000	0.001	32
1906	Ru2CuBi	Ru	Cu	Bi	l21	0.679	0.436	6.321	1.703	0.013	0.002	0.002	0.001	0.000	0.005	22
1529	Pd2VAl	Pd	V	Al	l21	0.397	-0.423	6.164	1.698	0.000	0.000	0.000	0.001	0.000	0.001	28
1380	Pd2CuGe	Pd	Cu	Ge	l21	0.543	-0.315	6.108	1.697	0.000	0.000	0.000	0.000	0.000	0.000	25
1611	Rh2CdGe	Rh	Cd	Ge	l21	1.363	-0.226	6.277	1.683	0.000	0.000	0.000	0.000	0.000	0.000	24
1639	Rh2CuAl	Rh	Cu	Al	l21	1.048	-0.521	5.963	1.610	0.002	0.000	0.000	0.000	0.000	0.000	22
1244	Ni2ScAl	Ni	Sc	Al	l21	1.268	-0.626	6.034	1.607	0.000	0.000	0.000	0.000	0.000	0.000	26
2129	Sc2AuIn	Sc	Au	In	l21	1.290	-0.602	6.987	1.604	0.004	0.000	0.000	0.000	0.000	0.000	10
1826	Rh2ZnAl	Rh	Zn	Al	l21	1.853	-0.774	6.008	1.601	0.000	0.000	0.000	0.000	0.000	0.000	23
2169	Sc2CuB	Sc	Cu	B	l21	2.475	-0.108	6.217	1.566	0.000	0.000	0.000	0.000	0.000	0.000	10
2741	V2MnB	V	Mn	B	l21	0.019	-0.014	5.554	1.559	0.000	0.001	0.001	-0.001	0.000	0.001	20
2281	Sc2RhGa	Sc	Rh	Ga	l21	0.360	-0.759	6.597	1.556	0.000	0.000	0.000	0.000	0.000	0.000	18
2194	Sc2HfGe	Sc	Hf	Ge	xa	-0.037	-0.112	6.848	1.545	0.000	0.000	0.000	0.000	0.000	0.000	14
2122	Sc2AgSn	Sc	Ag	Sn	l21	1.584	-0.476	6.994	1.544	0.144	0.253	0.253	0.016	-0.025	0.497	11
1519	Pd2TiAs	Pd	Ti	As	xa	-0.357	-0.499	6.295	1.541	0.000	0.000	0.000	0.000	0.000	0.000	29
1998	Ru2PdPb	Ru	Pd	Pb	l21	0.159	0.435	6.394	1.522	0.004	0.006	0.006	0.003	0.000	0.015	30
1345	Pd2CdBi	Pd	Cd	Bi	l21	0.630	-0.284	6.770	1.471	0.000	0.000	0.000	0.000	0.000	0.000	27

1343	Pd2CdAs	Pd	Cd	As	l21	0.511	-0.243	6.467	1.463	0.000	0.000	0.000	0.000	0.000	0.000	27
252	Co2ZnSi	Co	Zn	Si	l21	1.500	-0.318	5.618	1.455	0.007	0.002	0.002	0.000	0.000	0.004	24
1828	Rh2ZnB	Rh	Zn	B	l21	2.138	-0.044	5.731	1.450	0.000	0.000	0.000	0.000	0.000	0.000	23
1349	Pd2CdPb	Pd	Cd	Pb	l21	0.670	-0.283	6.717	1.443	0.000	0.000	0.000	0.000	0.000	0.000	26
1334	Pd2AuB	Pd	Au	B	l21	0.201	0.522	6.092	1.425	0.000	0.000	0.000	0.000	0.000	0.000	24
1533	Pd2VGa	Pd	V	Ga	l21	0.164	-0.315	6.169	1.423	0.004	0.000	0.000	0.001	0.000	0.001	28
1714	Rh2NbSi	Rh	Nb	Si	l21	0.314	-0.389	6.195	1.404	0.000	0.000	0.000	0.000	0.000	0.000	27
1078	Ni2AuSn	Ni	Au	Sn	l21	0.580	-0.112	6.186	1.390	0.000	0.000	0.000	0.000	0.000	0.000	25
1567	Pd2ZnGe	Pd	Zn	Ge	l21	0.766	-0.428	6.213	1.387	0.000	0.000	0.000	0.000	0.000	0.000	26
1333	Pd2AuAs	Pd	Au	As	l21	0.232	-0.136	6.400	1.383	0.000	0.000	0.000	0.000	0.000	0.000	26
1774	Rh2ScBi	Rh	Sc	Bi	l21	1.194	-0.521	6.593	1.381	0.004	0.017	0.017	0.001	0.003	0.038	26
2203	Sc2IrBi	Sc	Ir	Bi	l21	1.119	-0.506	6.925	1.376	0.003	0.001	0.001	-0.001	0.000	0.001	20
1697	Rh2MoBi	Rh	Mo	Bi	xa	-0.379	0.281	6.463	1.367	0.000	0.000	0.000	0.000	0.000	0.000	29
1644	Rh2CuGe	Rh	Cu	Ge	l21	1.390	-0.367	5.984	1.357	0.000	0.000	0.000	0.000	0.000	0.000	23
1340	Pd2AuSi	Pd	Au	Si	l21	0.247	-0.214	6.263	1.349	0.000	0.000	0.000	0.000	0.000	0.000	25
2697	V2CuB	V	Cu	B	l21	1.269	0.193	5.617	1.347	0.000	0.000	0.000	0.000	0.000	0.000	14
1082	Ni2CdBi	Ni	Cd	Bi	l21	0.983	0.166	6.465	1.346	0.000	0.000	0.000	0.000	0.000	0.000	27
1610	Rh2CdGa	Rh	Cd	Ga	l21	1.341	-0.367	6.251	1.335	0.000	0.000	0.000	0.000	0.000	0.000	23
1669	Rh2HfSb	Rh	Hf	Sb	l21	1.336	-0.624	6.512	1.326	0.000	0.000	0.000	0.000	0.000	0.000	27
1022	Mn2WSi	Mn	W	Si	l21	0.997	-0.351	5.788	1.322	0.002	0.001	0.001	0.000	0.000	0.002	24
2495	Ti2MoSi	Ti	Mo	Si	l21	0.506	-0.421	6.224	1.314	0.001	0.000	0.000	0.000	0.000	0.000	18
1058	Ni2AgAs	Ni	Ag	As	l21	0.546	0.082	6.015	1.312	0.000	0.000	0.000	0.000	0.000	0.000	26
1614	Rh2CdSb	Rh	Cd	Sb	l21	1.336	-0.199	6.486	1.311	0.009	0.001	0.001	0.000	0.000	0.002	25
2061	Ru2VGa	Ru	V	Ga	l21	2.028	-0.459	6.012	1.311	0.001	0.000	0.000	0.000	0.000	0.000	24
1612	Rh2CdIn	Rh	Cd	In	l21	1.261	-0.313	6.444	1.310	0.000	0.000	0.000	0.000	0.000	0.000	23
1144	Ni2HfSn	Ni	Hf	Sn	l21	1.502	-0.486	6.268	1.306	0.000	0.000	0.000	0.000	0.000	0.000	28
1398	Pd2HfAs	Pd	Hf	As	xa	-0.233	-0.563	6.457	1.306	0.000	0.000	0.000	0.000	0.000	0.000	29
1836	Rh2ZnSn	Rh	Zn	Sn	l21	1.529	-0.476	6.260	1.305	0.002	0.000	0.000	0.000	0.000	0.000	24
1813	Rh2WSi	Rh	W	Si	xa	-0.548	-0.125	6.095	1.305	0.000	0.000	0.000	0.000	0.000	0.000	28

2228	Sc2MoIn	Sc	Mo	In	l21	0.654	-0.079	6.854	1.303	0.013	-0.001	-0.001	0.005	0.000	0.003	15
188	Co2ScAl	Co	Sc	Al	l21	1.798	-0.502	5.963	1.301	0.003	0.000	0.000	0.000	0.000	0.000	24
2636	Ti2ZrPb	Ti	Zr	Pb	l21	0.198	0.031	6.810	1.295	0.001	0.000	0.000	0.001	0.000	0.001	16
1235	Ni2RuB	Ni	Ru	B	xa	-1.381	0.223	5.493	1.288	0.000	0.000	0.000	0.000	0.000	0.000	31
245	Co2ZnB	Co	Zn	B	l21	1.006	0.168	5.378	1.286	0.000	0.000	0.000	0.000	0.000	0.000	23
1187	Ni2NbSi	Ni	Nb	Si	l21	0.110	-0.334	5.911	1.269	0.000	0.000	0.000	0.000	0.000	0.000	29
1493	Pd2RhSb	Pd	Rh	Sb	xa	-0.489	-0.295	6.370	1.268	0.000	0.000	0.000	0.000	0.000	0.000	34
2486	Ti2MoAl	Ti	Mo	Al	l21	0.703	-0.307	6.353	1.264	0.001	0.001	0.001	-0.001	0.000	0.001	17
1320	Ni2ZrSn	Ni	Zr	Sn	l21	1.360	-0.505	6.299	1.256	0.000	0.000	0.000	0.000	0.000	0.000	28
417	Cr2PdSi	Cr	Pd	Si	xa	-0.750	-0.103	5.923	1.255	0.844	2.671	-1.099	0.299	0.011	1.882	26
1782	Rh2TiAl	Rh	Ti	Al	l21	2.206	-0.971	6.111	1.243	0.002	0.000	0.000	0.000	0.000	0.000	25
2284	Sc2RhPb	Sc	Rh	Pb	l21	0.610	-0.510	6.886	1.238	0.001	0.000	0.000	0.000	0.000	0.000	19
2051	Ru2TiGe	Ru	Ti	Ge	l21	2.404	-0.674	6.080	1.233	0.002	0.000	0.000	0.000	0.000	0.000	24
1595	Rh2AuAl	Rh	Au	Al	l21	0.524	-0.340	6.214	1.233	0.000	0.000	0.000	0.000	0.000	0.000	22
1087	Ni2CdSb	Ni	Cd	Sb	l21	1.129	0.022	6.303	1.230	0.002	0.000	0.000	0.000	0.000	0.000	27
2492	Ti2MoIn	Ti	Mo	In	l21	0.859	-0.127	6.525	1.223	0.002	0.001	0.001	-0.001	0.000	0.001	17
2282	Sc2RhGe	Sc	Rh	Ge	l21	0.848	-0.793	6.593	1.220	0.000	0.000	0.000	0.000	0.000	0.000	19
1256	Ni2TiAs	Ni	Ti	As	l21	0.010	-0.353	5.911	1.219	0.000	0.000	0.000	0.000	0.000	0.000	29
1864	Ru2AuGe	Ru	Au	Ge	l21	0.935	0.213	6.214	1.217	0.000	0.000	0.000	0.000	0.000	0.000	21
1570	Pd2ZnSb	Pd	Zn	Sb	l21	0.607	-0.385	6.454	1.203	0.000	0.000	0.000	0.000	0.000	0.000	27
2440	Ti2CuSi	Ti	Cu	Si	l21	1.589	-0.353	6.140	1.196	0.045	0.033	0.033	0.001	-0.001	0.066	13
2261	Sc2PdIn	Sc	Pd	In	l21	0.605	-0.619	6.896	1.181	0.000	0.000	0.000	0.000	0.000	0.000	19
1835	Rh2ZnSi	Rh	Zn	Si	l21	2.065	-0.630	5.946	1.180	0.004	0.000	0.000	0.000	0.000	0.000	24
380	Cr2MoGe	Cr	Mo	Ge	l21	0.301	0.056	5.978	1.173	0.776	1.272	1.272	-0.545	-0.038	1.961	22
1473	Pd2PdSn	Pd	Pd	Sn	l21	0.000	-0.463	6.402	1.161	0.000	0.000	0.000	0.000	0.000	0.000	34
1423	Pd2MnGa	Pd	Mn	Ga	l21	0.664	-0.505	6.177	1.158	0.155	0.127	0.127	3.830	-0.056	4.028	30
2053	Ru2TiPb	Ru	Ti	Pb	l21	2.007	-0.172	6.379	1.156	0.002	0.000	0.000	0.000	0.000	0.000	24
2292	Sc2RuGa	Sc	Ru	Ga	l21	0.615	-0.579	6.558	1.155	0.000	0.000	0.000	0.001	0.000	0.001	17
1452	Pd2NiAl	Pd	Ni	Al	l21	0.416	-0.542	6.019	1.141	0.001	0.000	0.000	0.001	0.000	0.001	33

1247	Ni2ScBi	Ni	Sc	Bi	l21	0.924	-0.287	6.410	1.124	0.000	0.000	0.000	0.000	0.000	0.000	28
1840	Rh2ZrBi	Rh	Zr	Bi	l21	1.063	-0.405	6.665	1.122	0.000	0.000	0.000	0.000	0.000	0.000	27
1248	Ni2ScGa	Ni	Sc	Ga	l21	0.852	-0.571	6.028	1.117	0.001	0.000	0.000	0.000	0.000	0.000	26
2244	Sc2NiAl	Sc	Ni	Al	l21	0.732	-0.419	6.577	1.113	0.000	0.000	0.000	0.001	0.000	0.001	19
1486	Pd2RhAs	Pd	Rh	As	xa	-0.462	-0.123	6.222	1.107	0.000	0.000	0.000	0.000	0.000	0.000	34
1514	Pd2ScPb	Pd	Sc	Pb	l21	0.670	-0.651	6.685	1.103	0.000	0.000	0.000	0.000	0.000	0.000	27
1702	Rh2MoSb	Rh	Mo	Sb	xa	-0.610	-0.013	6.347	1.100	0.000	0.000	0.000	0.000	0.000	0.000	29
2297	Sc2RuSi	Sc	Ru	Si	l21	0.160	-0.585	6.482	1.097	0.002	0.000	0.000	0.001	0.000	0.001	18
1518	Pd2TiAl	Pd	Ti	Al	l21	0.917	-0.751	6.247	1.096	0.000	0.000	0.000	0.000	0.000	0.000	27
247	Co2ZnGa	Co	Zn	Ga	l21	0.775	-0.177	5.737	1.095	0.000	0.002	0.002	0.000	0.000	0.004	23
1184	Ni2NbIn	Ni	Nb	In	l21	1.075	-0.185	6.192	1.079	0.001	0.000	0.000	0.000	0.000	0.000	28
2461	Ti2HfSb	Ti	Hf	Sb	l21	0.384	-0.173	6.673	1.076	0.004	0.000	0.000	0.000	0.000	0.000	17
2765	V2NbGa	V	Nb	Ga	l21	0.257	-0.102	6.202	1.073	0.002	0.001	0.001	-0.001	0.000	0.001	18
1378	Pd2CuBi	Pd	Cu	Bi	l21	0.190	-0.146	6.512	1.068	0.000	0.000	0.000	0.000	0.000	0.000	26
1306	Ni2ZnPb	Ni	Zn	Pb	l21	0.749	0.103	6.180	1.060	0.000	0.000	0.000	0.000	0.000	0.000	26
2265	Sc2PdSn	Sc	Pd	Sn	l21	1.171	-0.724	6.896	1.059	0.008	0.001	0.001	0.000	0.000	0.002	20
2046	Ru2TiAl	Ru	Ti	Al	l21	2.262	-0.733	6.085	1.057	0.002	0.000	0.000	0.000	0.000	0.000	23
2285	Sc2RhSb	Sc	Rh	Sb	l21	1.036	-0.718	6.810	1.055	0.001	0.000	0.000	0.000	0.000	0.000	20
2344	Sc2YAs	Sc	Y	As	xa	-0.204	-0.201	7.091	1.046	0.001	0.000	0.000	0.000	0.000	0.000	14
29	Co2CdIn	Co	Cd	In	l21	0.873	0.241	6.217	1.027	0.019	0.009	0.009	-0.001	-0.001	0.016	23
1565	Pd2ZnBi	Pd	Zn	Bi	l21	0.384	-0.258	6.605	1.024	0.000	0.000	0.000	0.000	0.000	0.000	27
1143	Ni2HfSi	Ni	Hf	Si	l21	0.912	-0.596	5.977	1.017	0.001	0.000	0.000	0.000	0.000	0.000	28
2855	V2VIn	V	V	In	l21	0.007	0.198	6.260	1.015	0.004	0.002	0.002	-0.002	0.000	0.002	18
192	Co2ScGa	Co	Sc	Ga	l21	1.393	-0.435	5.958	1.007	0.001	0.000	0.000	0.000	0.000	0.000	24
1757	Rh2RhSb	Rh	Rh	Sb	l21	0.000	-0.073	6.299	1.001	0.000	0.000	0.000	0.001	0.000	0.001	32
1935	Ru2HfSn	Ru	Hf	Sn	l21	2.908	-0.607	6.436	1.000	0.002	0.000	0.000	0.000	0.000	0.000	24
2347	Sc2YGa	Sc	Y	Ga	xa	-0.290	-0.153	7.183	0.999	0.346	0.000	0.000	0.003	0.000	0.003	12
1576	Pd2ZrBi	Pd	Zr	Bi	l21	0.363	-0.469	6.791	0.996	0.000	0.000	0.000	0.000	0.000	0.000	29
1335	Pd2AuGa	Pd	Au	Ga	l21	0.275	-0.398	6.317	0.976	0.000	0.000	0.000	0.000	0.000	0.000	24

1520	Pd2TiB	Pd	Ti	B	l21	0.139	0.000	5.962	0.969	0.000	0.000	0.000	0.000	0.000	0.000	27
1115	Ni2CuBi	Ni	Cu	Bi	l21	0.341	0.173	6.149	0.960	0.001	0.000	0.000	0.000	0.000	0.000	26
1832	Rh2ZnIn	Rh	Zn	In	l21	1.375	-0.445	6.258	0.958	0.000	0.000	0.000	0.000	0.000	0.000	23
2360	Sc2ZnIn	Sc	Zn	In	l21	1.605	-0.407	6.937	0.958	0.046	0.013	0.013	0.001	0.000	0.027	11
2422	Ti2CrB	Ti	Cr	B	l21	0.739	-0.006	5.822	0.924	0.002	0.001	0.001	-0.002	0.000	0.000	17
224	Co2WBi	Co	W	Bi	l21	0.374	0.747	6.228	0.923	0.002	0.000	0.000	0.001	0.000	0.001	29
1646	Rh2CuPb	Rh	Cu	Pb	l21	0.895	-0.018	6.301	0.922	0.000	0.000	0.000	0.000	0.000	0.000	23
1195	Ni2NiIn	Ni	Ni	In	l21	0.001	-0.046	5.922	0.917	0.001	0.000	0.000	0.001	0.000	0.001	33
2844	V2TiIn	V	Ti	In	xa	-0.486	0.086	6.411	0.916	0.159	-0.666	1.590	-0.448	0.020	0.496	17
922	Mn2NbSb	Mn	Nb	Sb	l21	0.740	-0.086	6.149	0.911	0.001	0.000	0.000	0.000	0.000	0.000	24
738	Fe2VAl	Fe	V	Al	l21	1.463	-0.428	5.694	0.899	0.002	0.000	0.000	0.000	0.000	0.000	24
1350	Pd2CdSb	Pd	Cd	Sb	l21	0.748	-0.358	6.636	0.883	0.000	0.000	0.000	0.000	0.000	0.000	27
1341	Pd2AuSn	Pd	Au	Sn	l21	0.323	-0.379	6.503	0.876	0.000	0.000	0.000	0.000	0.000	0.000	25
2354	Sc2ZnAl	Sc	Zn	Al	l21	1.646	-0.422	6.745	0.875	0.002	0.001	0.001	0.000	0.000	0.002	11
1069	Ni2AuAs	Ni	Au	As	l21	0.557	0.038	6.055	0.869	0.000	0.000	0.000	0.000	0.000	0.000	26
1137	Ni2HfBi	Ni	Hf	Bi	l21	1.136	-0.132	6.429	0.868	0.002	0.000	0.000	0.000	0.000	0.000	29
2355	Sc2ZnAs	Sc	Zn	As	l21	2.171	-0.563	6.708	0.865	0.003	0.000	0.000	0.000	0.000	0.000	13
1117	Ni2CuGe	Ni	Cu	Ge	l21	0.399	-0.190	5.728	0.858	0.000	0.000	0.000	0.000	0.000	0.000	25
1266	Ni2VAl	Ni	V	Al	l21	0.527	-0.390	5.786	0.856	0.088	0.007	0.007	0.039	-0.001	0.052	28
1253	Ni2ScSi	Ni	Sc	Si	l21	1.028	-0.634	5.919	0.823	0.000	0.000	0.000	0.000	0.000	0.000	27
1575	Pd2ZrB	Pd	Zr	B	xa	-0.282	-0.062	6.186	0.817	0.000	0.000	0.000	0.000	0.000	0.000	27
1060	Ni2AgBi	Ni	Ag	Bi	l21	0.639	0.190	6.352	0.816	0.001	0.000	0.000	0.000	0.000	0.000	26
740	Fe2VB	Fe	V	B	l21	0.876	-0.176	5.356	0.812	0.001	0.000	0.000	0.000	0.000	0.000	24
1730	Rh2PdBi	Rh	Pd	Bi	l21	0.423	-0.013	6.442	0.810	0.000	0.000	0.000	0.000	0.000	0.000	33
2087	Ru2YSb	Ru	Y	Sb	l21	2.250	-0.390	6.574	0.805	0.001	0.000	0.000	0.000	0.000	0.000	24
2339	Sc2WPb	Sc	W	Pb	l21	0.802	0.140	6.897	0.803	0.000	0.000	0.000	0.001	0.000	0.001	16
2108	Ru2ZrPb	Ru	Zr	Pb	l21	2.298	-0.239	6.546	0.800	0.010	0.000	0.000	0.000	0.000	0.000	24
1517	Pd2ScSn	Pd	Sc	Sn	l21	0.932	-0.868	6.580	0.796	0.000	0.000	0.000	0.000	0.000	0.000	27
1539	Pd2VSn	Pd	V	Sn	l21	0.076	-0.214	6.384	0.785	0.000	0.000	0.000	0.001	0.000	0.001	29

2056	Ru2TiSn	Ru	Ti	Sn	l21	2.424	-0.553	6.290	0.784	0.009	0.000	0.000	0.000	0.000	0.000	24
2127	Sc2AuGa	Sc	Au	Ga	l21	1.600	-0.695	6.795	0.778	0.000	0.000	0.000	0.000	0.000	0.000	10
1775	Rh2ScGa	Rh	Sc	Ga	l21	1.979	-0.967	6.227	0.777	0.004	0.000	0.000	0.000	0.000	0.000	24
2036	Ru2ScAs	Ru	Sc	As	l21	1.839	-0.501	6.187	0.772	0.001	0.000	0.000	0.000	0.000	0.000	24
2606	Ti2WSn	Ti	W	Sn	l21	0.800	-0.139	6.510	0.767	0.001	0.001	0.001	-0.001	0.000	0.001	18
2373	Sc2ZrSb	Sc	Zr	Sb	l21	0.165	-0.269	7.049	0.766	0.005	0.000	0.000	0.000	0.000	0.000	15
1984	Ru2NiGa	Ru	Ni	Ga	l21	0.392	-0.044	5.936	0.766	0.003	0.002	0.002	0.001	0.000	0.005	29
1086	Ni2CdPb	Ni	Cd	Pb	l21	0.912	0.178	6.393	0.761	0.001	0.000	0.000	0.000	0.000	0.000	26
1564	Pd2ZnB	Pd	Zn	B	l21	1.082	0.128	5.854	0.741	0.000	0.000	0.000	0.000	0.000	0.000	25
1704	Rh2MoSn	Rh	Mo	Sn	xa	-0.109	-0.002	6.346	0.735	0.000	0.000	0.000	0.000	0.000	0.000	28
229	Co2WSb	Co	W	Sb	l21	0.226	0.395	6.080	0.718	0.002	0.000	0.000	0.000	0.000	0.000	29
1640	Rh2CuAs	Rh	Cu	As	l21	1.091	-0.193	6.023	0.717	0.000	0.000	0.000	0.000	0.000	0.000	24
913	Mn2MoSn	Mn	Mo	Sn	l21	0.217	0.097	6.086	0.716	0.016	0.001	0.001	-0.001	0.000	0.001	24
1185	Ni2NbPb	Ni	Nb	Pb	l21	0.745	0.125	6.287	0.715	0.000	0.000	0.000	0.000	0.000	0.000	29
2853	V2VGa	V	V	Ga	l21	0.001	-0.104	6.025	0.711	0.012	0.002	0.002	-0.003	0.000	0.001	18
1255	Ni2TiAl	Ni	Ti	Al	l21	1.065	-0.623	5.884	0.708	0.000	0.000	0.000	0.000	0.000	0.000	27
1166	Ni2MnSn	Ni	Mn	Sn	l21	0.593	-0.201	6.036	0.702	0.264	0.245	0.245	3.566	-0.074	3.982	31
1313	Ni2ZrBi	Ni	Zr	Bi	l21	1.005	-0.176	6.450	0.700	0.000	0.000	0.000	0.000	0.000	0.000	29
620	Fe2IrBi	Fe	Ir	Bi	l21	0.319	0.489	6.325	0.688	0.784	2.523	2.523	0.617	-0.083	5.580	30
1407	Pd2HfSn	Pd	Hf	Sn	l21	0.905	-0.698	6.596	0.686	0.000	0.000	0.000	0.000	0.000	0.000	28
2421	Ti2CrAs	Ti	Cr	As	l21	0.246	-0.223	6.132	0.686	0.002	0.001	0.001	-0.001	0.000	0.001	19
1323	Pd2AgB	Pd	Ag	B	l21	0.430	0.488	6.032	0.686	0.000	0.000	0.000	0.000	0.000	0.000	24
923	Mn2NbSi	Mn	Nb	Si	l21	1.157	-0.424	5.877	0.677	0.931	0.598	0.598	-0.191	-0.019	0.986	23
1344	Pd2CdB	Pd	Cd	B	l21	0.483	0.410	6.124	0.672	0.000	0.000	0.000	0.000	0.000	0.000	25
1272	Ni2VIn	Ni	V	In	l21	0.632	-0.068	6.027	0.671	0.000	0.000	0.000	0.000	0.000	0.000	28
2006	Ru2PtGa	Ru	Pt	Ga	l21	0.424	-0.017	6.139	0.666	0.001	0.001	0.001	0.001	0.000	0.003	29
972	Mn2RuBi	Mn	Ru	Bi	xa	-0.497	0.298	6.401	0.659	0.451	3.526	-3.252	-0.006	0.040	0.308	27
1690	Rh2MnPb	Rh	Mn	Pb	l21	1.199	-0.135	6.380	0.659	0.402	0.420	0.420	3.842	-0.032	4.650	29
2095	Ru2ZnGe	Ru	Zn	Ge	l21	1.471	-0.116	6.033	0.639	0.001	0.000	0.000	0.000	0.000	0.000	22

1641	Rh2CuB	Rh	Cu	B	l21	1.629	0.143	5.677	0.637	0.004	0.002	0.002	0.001	0.000	0.005	22
2900	V2ZrPb	V	Zr	Pb	xa	-0.075	0.284	6.701	0.632	0.273	-1.306	1.861	-0.434	0.009	0.130	18
616	Fe2HfSn	Fe	Hf	Sn	l21	1.389	-0.242	6.198	0.598	0.007	0.000	0.000	0.000	0.000	0.000	24
2043	Ru2ScSb	Ru	Sc	Sb	l21	2.410	-0.565	6.382	0.593	0.000	0.000	0.000	0.000	0.000	0.000	24
1605	Rh2AuSn	Rh	Au	Sn	l21	0.935	-0.240	6.403	0.590	0.002	0.000	0.000	0.000	0.000	0.000	23
1018	Mn2WGe	Mn	W	Ge	l21	0.835	-0.110	5.876	0.584	0.003	0.000	0.000	0.000	0.000	0.000	24
1057	Ni2AgAl	Ni	Ag	Al	l21	0.251	-0.178	5.936	0.568	0.000	0.000	0.000	0.000	0.000	0.000	24
1558	Pd2YPb	Pd	Y	Pb	l21	0.838	-0.697	6.887	0.564	0.000	0.000	0.000	0.000	0.000	0.000	27
1238	Ni2RuGe	Ni	Ru	Ge	xa	-0.757	-0.092	5.833	0.561	0.000	0.000	0.000	0.000	0.000	0.000	32
744	Fe2VIn	Fe	V	In	l21	0.698	0.132	5.968	0.558	0.065	1.214	1.214	-0.831	-0.072	1.525	24
1649	Rh2CuSn	Rh	Cu	Sn	l21	1.094	-0.344	6.201	0.552	0.000	0.000	0.000	0.000	0.000	0.000	23
1973	Ru2NbGa	Ru	Nb	Ga	l21	2.203	-0.476	6.203	0.551	0.007	0.000	0.000	0.000	0.000	0.000	24
1569	Pd2ZnPb	Pd	Zn	Pb	l21	0.566	-0.278	6.539	0.546	0.000	0.000	0.000	0.000	0.000	0.000	26
1180	Ni2NbB	Ni	Nb	B	xa	-0.623	0.016	5.666	0.541	0.000	0.000	0.002	0.000	0.000	0.002	28
1484	Pd2PtSn	Pd	Pt	Sn	xa	-0.139	-0.412	6.415	0.540	0.000	0.000	0.000	0.000	0.000	0.000	34
1996	Ru2PdGe	Ru	Pd	Ge	l21	0.568	0.044	6.113	0.533	0.000	0.000	0.000	0.000	0.000	0.000	30
1084	Ni2CdGe	Ni	Cd	Ge	l21	0.815	-0.001	6.068	0.523	0.000	0.000	0.000	0.000	0.000	0.000	26
1735	Rh2PdSb	Rh	Pd	Sb	l21	0.524	-0.247	6.320	0.517	0.001	0.000	0.000	0.000	0.000	0.000	33
1511	Pd2ScGa	Pd	Sc	Ga	l21	0.792	-0.868	6.380	0.499	0.000	0.000	0.000	0.000	0.000	0.000	26
1304	Ni2ZnGe	Ni	Zn	Ge	l21	0.819	-0.227	5.809	0.490	0.001	0.000	0.000	0.000	0.000	0.000	26
891	Mn2IrSn	Mn	Ir	Sn	xa	-0.730	-0.132	6.290	0.480	0.348	3.520	-3.260	0.051	0.036	0.347	27
1903	Ru2CuAl	Ru	Cu	Al	l21	0.104	-0.073	5.962	0.478	0.000	0.000	0.000	0.000	0.000	0.000	20
1446	Pd2NbGe	Pd	Nb	Ge	xa	-0.531	-0.335	6.333	0.476	0.000	0.000	0.000	0.000	0.000	0.000	29
1406	Pd2HfSi	Pd	Hf	Si	l21	0.381	-0.638	6.358	0.474	0.000	0.000	0.000	0.000	0.000	0.000	28
1257	Ni2TiB	Ni	Ti	B	l21	0.069	-0.135	5.531	0.465	0.000	0.000	0.000	0.000	0.000	0.000	27
2202	Sc2IrB	Sc	Ir	B	l21	0.578	-0.337	6.304	0.456	0.002	0.000	0.000	0.000	0.000	0.000	18
2227	Sc2MoGe	Sc	Mo	Ge	l21	0.629	-0.242	6.620	0.454	0.004	0.001	0.001	-0.002	0.000	0.000	16
724	Fe2ScSb	Fe	Sc	Sb	l21	1.507	-0.235	6.137	0.445	0.075	0.000	0.000	0.000	0.000	0.000	24
2614	Ti2YPb	Ti	Y	Pb	xa	-0.275	0.108	7.095	0.444	0.559	0.000	0.000	0.006	0.000	0.006	15

61	Co2CuGe	Co	Cu	Ge	l21	0.562	-0.059	5.676	0.426	0.012	0.006	0.006	0.000	-0.001	0.011	23
1351	Pd2CdSi	Pd	Cd	Si	l21	0.791	-0.292	6.332	0.426	0.000	0.000	0.000	0.000	0.000	0.000	26
2503	Ti2NbIn	Ti	Nb	In	l21	0.614	-0.102	6.631	0.412	0.000	0.001	0.001	-0.001	0.000	0.001	16
1512	Pd2ScGe	Pd	Sc	Ge	l21	0.524	-0.780	6.394	0.409	0.000	0.000	0.000	0.000	0.000	0.000	27
2200	Sc2IrAl	Sc	Ir	Al	l21	0.077	-0.729	6.599	0.408	0.000	0.000	0.000	0.000	0.000	0.000	18
1538	Pd2VSi	Pd	V	Si	xa	-0.244	-0.296	6.087	0.405	0.000	0.000	0.000	0.000	0.000	0.000	29
1582	Pd2ZrSi	Pd	Zr	Si	l21	0.259	-0.646	6.390	0.399	0.000	0.000	0.000	0.000	0.000	0.000	28
2112	Sc2AgAl	Sc	Ag	Al	l21	1.122	-0.361	6.858	0.399	0.000	0.000	0.000	0.000	0.000	0.000	10
1773	Rh2ScB	Rh	Sc	B	l21	1.662	-0.335	5.937	0.393	0.000	0.000	0.000	0.000	0.000	0.000	24
2356	Sc2ZnB	Sc	Zn	B	l21	2.901	-0.079	6.316	0.392	0.000	0.000	0.000	0.000	0.000	0.000	11
1271	Ni2VGe	Ni	V	Ge	xa	-0.017	-0.205	5.795	0.388	0.000	0.000	0.000	0.000	0.000	0.000	29
2527	Ti2PdSb	Ti	Pd	Sb	l21	0.818	-0.393	6.540	0.385	0.027	0.093	0.093	0.012	-0.002	0.196	23
1402	Pd2HfGe	Pd	Hf	Ge	l21	0.292	-0.621	6.441	0.377	0.000	0.000	0.000	0.000	0.000	0.000	28
2223	Sc2MoAs	Sc	Mo	As	l21	0.726	-0.276	6.588	0.375	0.003	0.000	0.000	0.001	0.000	0.001	17
1346	Pd2CdGa	Pd	Cd	Ga	l21	0.692	-0.463	6.370	0.366	0.000	0.000	0.000	0.000	0.000	0.000	25
2255	Sc2PdAl	Sc	Pd	Al	l21	0.572	-0.630	6.730	0.358	0.000	0.000	0.000	0.000	0.000	0.000	19
1510	Pd2ScBi	Pd	Sc	Bi	l21	0.576	-0.666	6.752	0.343	0.000	0.000	0.000	0.000	0.000	0.000	28
2038	Ru2ScBi	Ru	Sc	Bi	l21	1.980	-0.248	6.510	0.336	0.002	0.000	0.000	0.000	0.000	0.000	24
1010	Mn2VSb	Mn	V	Sb	l21	0.384	-0.097	5.967	0.333	0.000	0.000	0.000	0.000	0.000	0.000	24
1912	Ru2CuSi	Ru	Cu	Si	l21	1.229	-0.195	5.876	0.331	0.000	0.000	0.000	0.000	0.000	0.000	21
1488	Pd2RhBi	Pd	Rh	Bi	xa	-0.376	-0.100	6.503	0.326	0.000	0.000	0.000	0.000	0.000	0.000	34
1563	Pd2ZnAs	Pd	Zn	As	l21	0.534	-0.321	6.261	0.316	0.000	0.000	0.000	0.000	0.000	0.000	27
2262	Sc2PdPb	Sc	Pd	Pb	l21	1.252	-0.565	6.971	0.311	0.000	0.001	0.001	0.000	0.000	0.002	20
2602	Ti2WIn	Ti	W	In	l21	1.067	-0.056	6.526	0.309	0.000	0.000	0.000	0.001	0.000	0.001	17
1080	Ni2CdAs	Ni	Cd	As	l21	0.804	0.066	6.123	0.308	0.000	0.000	0.000	0.000	0.000	0.000	27
1138	Ni2HfGa	Ni	Hf	Ga	l21	1.013	-0.562	6.065	0.304	0.001	0.000	0.000	0.000	0.000	0.000	27
2059	Ru2VB	Ru	V	B	l21	2.153	-0.106	5.727	0.295	0.001	0.000	0.000	0.001	0.000	0.001	24
1279	Ni2WB	Ni	W	B	xa	-1.086	0.210	5.581	0.295	0.000	0.000	0.000	0.000	0.000	0.000	29
1992	Ru2PdAs	Ru	Pd	As	l21	0.750	0.129	6.127	0.291	0.000	0.000	0.000	0.000	0.000	0.000	31

2472	Ti2IrSb	Ti	Ir	Sb	l21	0.093	-0.309	6.515	0.288	0.011	0.001	0.001	0.000	0.000	0.002	22
2206	Sc2IrIn	Sc	Ir	In	l21	0.281	-0.653	6.769	0.280	0.000	0.000	0.000	0.000	0.000	0.000	18
2055	Ru2TiSi	Ru	Ti	Si	l21	2.782	-0.862	5.994	0.267	0.000	0.000	0.000	0.000	0.000	0.000	24
1194	Ni2NiGe	Ni	Ni	Ge	l21	0.001	-0.206	5.678	0.263	0.001	0.000	0.000	0.000	0.000	0.000	34
1210	Ni2PdSn	Ni	Pd	Sn	l21	0.128	-0.222	6.085	0.240	0.001	0.000	0.000	0.000	0.000	0.000	34
1300	Ni2ZnAs	Ni	Zn	As	l21	0.749	-0.127	5.867	0.230	0.000	0.000	0.000	0.000	0.000	0.000	27
1073	Ni2AuGe	Ni	Au	Ge	l21	0.460	-0.048	6.002	0.221	0.000	0.000	0.000	0.000	0.000	0.000	25
1932	Ru2HfPb	Ru	Hf	Pb	l21	2.566	-0.256	6.517	0.219	0.010	0.000	0.000	0.000	0.000	0.000	24
2111	Ru2ZrSn	Ru	Zr	Sn	l21	2.636	-0.573	6.466	0.216	0.005	0.000	0.000	0.000	0.000	0.000	24
1591	Rh2AgPb	Rh	Ag	Pb	l21	0.887	0.039	6.467	0.209	0.000	0.000	0.000	0.000	0.000	0.000	23
1712	Rh2NbPb	Rh	Nb	Pb	l21	0.592	-0.028	6.521	0.204	0.000	0.000	0.000	0.000	0.000	0.000	27
1472	Pd2PdSi	Pd	Pd	Si	xa	0.000	-0.348	6.146	0.201	0.000	0.000	0.000	0.000	0.000	0.000	34
1295	Ni2YPb	Ni	Y	Pb	l21	1.176	-0.248	6.558	0.199	0.001	0.000	0.000	0.000	0.000	0.000	27
243	Co2ZnAl	Co	Zn	Al	l21	0.768	-0.286	5.718	0.194	0.000	0.000	0.000	0.000	0.000	0.000	23
27	Co2CdGa	Co	Cd	Ga	l21	0.863	0.119	5.992	0.173	0.014	0.008	0.008	0.000	-0.001	0.015	23
2358	Sc2ZnGa	Sc	Zn	Ga	l21	2.012	-0.514	6.704	0.171	0.007	0.001	0.001	0.000	0.000	0.002	11
2298	Sc2RuSn	Sc	Ru	Sn	l21	0.077	-0.500	6.760	0.171	0.010	0.000	0.000	0.003	0.000	0.003	18
1479	Pd2PtGe	Pd	Pt	Ge	xa	-0.209	-0.263	6.248	0.164	0.000	0.000	0.000	0.000	0.000	0.000	34
1458	Pd2NiIn	Pd	Ni	In	l21	0.164	-0.315	6.259	0.160	0.003	0.000	0.000	0.002	0.000	0.002	33
2600	Ti2WGa	Ti	W	Ga	l21	0.936	-0.244	6.334	0.158	0.001	0.001	0.001	-0.001	0.000	0.001	17
1969	Ru2NbAl	Ru	Nb	Al	l21	2.509	-0.619	6.194	0.158	0.000	0.000	0.000	0.000	0.000	0.000	24
792	Fe2ZrSn	Fe	Zr	Sn	l21	1.653	-0.223	6.230	0.157	0.046	0.001	0.001	-0.001	0.000	0.001	24
1831	Rh2ZnGe	Rh	Zn	Ge	l21	1.731	-0.486	6.056	0.147	0.000	0.000	0.000	0.000	0.000	0.000	24
656	Fe2NbIn	Fe	Nb	In	l21	1.369	0.024	6.140	0.143	0.031	0.001	0.001	0.000	0.000	0.002	24
2272	Sc2PtIn	Sc	Pt	In	l21	0.655	-0.771	6.849	0.143	0.000	0.000	0.000	0.000	0.000	0.000	19
1967	Ru2MoSi	Ru	Mo	Si	l21	0.412	-0.086	6.067	0.140	0.002	0.000	0.000	0.001	0.000	0.001	26
1085	Ni2CdIn	Ni	Cd	In	l21	0.756	-0.054	6.254	0.129	0.001	0.000	0.000	0.000	0.000	0.000	25
1205	Ni2PdGe	Ni	Pd	Ge	l21	0.021	-0.190	5.885	0.121	0.000	0.000	0.000	0.000	0.000	0.000	34
1405	Pd2HfSb	Pd	Hf	Sb	l21	0.364	-0.567	6.640	0.118	0.000	0.000	0.000	0.000	0.000	0.000	29

1377	Pd2CuB	Pd	Cu	B	l21	1.039	0.215	5.775	0.117	0.000	0.000	0.000	0.000	0.000	0.000	24
1324	Pd2AgBi	Pd	Ag	Bi	l21	0.371	-0.202	6.669	0.115	0.000	0.000	0.000	0.000	0.000	0.000	26
1786	Rh2TiGa	Rh	Ti	Ga	l21	1.823	-0.846	6.120	0.114	0.000	0.000	0.000	0.000	0.000	0.000	25
2090	Ru2ZnAl	Ru	Zn	Al	l21	0.749	-0.222	6.022	0.113	0.000	0.000	0.000	0.000	0.000	0.000	21
742	Fe2VGa	Fe	V	Ga	l21	1.254	-0.307	5.708	0.111	0.001	0.000	0.000	0.000	0.000	0.000	24
1141	Ni2HfPb	Ni	Hf	Pb	l21	1.280	-0.186	6.357	0.109	0.000	0.000	0.000	0.000	0.000	0.000	28
652	Fe2NbB	Fe	Nb	B	l21	0.325	0.097	5.623	0.099	0.003	0.000	0.000	0.000	0.000	0.000	24
1507	Pd2ScAl	Pd	Sc	Al	l21	1.210	-0.938	6.379	0.097	0.000	0.000	0.000	0.000	0.000	0.000	26
1959	Ru2MoAs	Ru	Mo	As	xa	-0.407	0.202	6.157	0.089	0.003	0.002	0.000	0.000	0.000	0.002	27
2048	Ru2TiB	Ru	Ti	B	l21	1.873	-0.173	5.811	0.085	0.000	0.000	0.000	0.000	0.000	0.000	23
2091	Ru2ZnAs	Ru	Zn	As	l21	1.493	-0.071	6.036	0.081	0.001	0.000	0.000	0.000	0.000	0.000	23
2050	Ru2TiGa	Ru	Ti	Ga	l21	1.958	-0.602	6.098	0.080	0.000	0.000	0.000	0.000	0.000	0.000	23
1589	Rh2AgGe	Rh	Ag	Ge	l21	1.056	-0.143	6.191	0.076	0.003	0.000	0.000	0.000	0.000	0.000	23
1112	Ni2CuAl	Ni	Cu	Al	l21	0.285	-0.370	5.698	0.075	0.001	0.001	0.001	0.000	0.000	0.002	24
737	Fe2TiSn	Fe	Ti	Sn	l21	0.981	-0.263	6.031	0.070	0.009	0.000	0.000	0.000	0.000	0.000	24
1971	Ru2NbB	Ru	Nb	B	l21	1.680	0.077	5.963	0.067	0.001	0.000	0.000	0.000	0.000	0.000	24
2092	Ru2ZnB	Ru	Zn	B	l21	1.291	0.330	5.728	0.062	0.000	0.002	0.002	0.000	0.000	0.004	21
1089	Ni2CdSn	Ni	Cd	Sn	l21	1.043	-0.053	6.261	0.060	0.000	0.000	0.000	0.000	0.000	0.000	26
1404	Pd2HfPb	Pd	Hf	Pb	l21	0.724	-0.459	6.693	0.059	0.001	0.000	0.000	0.000	0.000	0.000	28
1064	Ni2AgPb	Ni	Ag	Pb	l21	0.583	0.202	6.278	0.056	0.005	0.001	0.001	0.000	0.000	0.002	25
2063	Ru2VIn	Ru	V	In	l21	1.784	-0.122	6.231	0.053	0.001	0.000	0.000	0.000	0.000	0.000	24
2106	Ru2ZrGe	Ru	Zr	Ge	l21	2.314	-0.595	6.281	0.040	0.002	0.000	0.000	0.000	0.000	0.000	24
654	Fe2NbGa	Fe	Nb	Ga	l21	1.336	-0.263	5.921	0.040	0.014	0.000	0.000	0.000	0.000	0.000	24
2232	Sc2MoSn	Sc	Mo	Sn	l21	0.521	-0.207	6.828	0.039	0.001	0.001	0.001	-0.002	0.000	0.000	16
2351	Sc2YSb	Sc	Y	Sb	xa	-0.054	-0.261	7.299	0.039	0.001	0.000	0.000	0.000	0.000	0.000	14
2057	Ru2VAl	Ru	V	Al	l21	2.283	-0.616	5.994	0.038	0.001	0.000	0.000	0.000	0.000	0.000	24
1264	Ni2TiSi	Ni	Ti	Si	l21	0.637	-0.623	5.785	0.029	0.000	0.000	0.000	0.000	0.000	0.000	28
1447	Pd2NbIn	Pd	Nb	In	l21	0.524	-0.334	6.520	0.027	0.000	0.000	0.000	0.000	0.000	0.000	28
2209	Sc2IrSi	Sc	Ir	Si	l21	0.514	-0.731	6.542	0.027	0.001	0.000	0.000	0.000	0.000	0.000	19

1382	Pd2CuPb	Pd	Cu	Pb	l21	0.277	-0.141	6.426	0.010	0.000	0.000	0.000	0.000	0.000	0.000	25
2271	Sc2PtGe	Sc	Pt	Ge	l21	1.641	-0.921	6.673	0.004	0.000	0.000	0.000	0.000	0.000	0.000	20
1492	Pd2RhPb	Pd	Rh	Pb	xa	-0.391	-0.116	6.452	0.003	0.001	0.000	0.000	0.000	0.000	0.000	33
1930	Ru2HfGe	Ru	Hf	Ge	l21	2.577	-0.636	6.252	0.000	0.001	0.000	0.000	0.000	0.000	0.000	24
611	Fe2HfGe	Fe	Hf	Ge	l21	1.094	-0.355	5.973	0.000	0.011	0.000	0.000	0.000	0.000	0.000	24
615	Fe2HfSi	Fe	Hf	Si	l21	1.427	-0.519	5.886	0.000	0.082	0.000	0.000	0.000	0.000	0.000	24
650	Fe2NbAl	Fe	Nb	Al	l21	1.692	-0.373	5.919	0.000	0.025	0.000	0.000	0.000	0.000	0.000	24
717	Fe2ScAs	Fe	Sc	As	l21	0.425	-0.269	5.889	0.000	0.032	0.000	0.000	0.000	0.000	0.000	24
732	Fe2TiGe	Fe	Ti	Ge	l21	1.035	-0.474	5.783	0.000	0.013	0.000	0.000	0.000	0.000	0.000	24
736	Fe2TiSi	Fe	Ti	Si	l21	1.453	-0.689	5.683	0.000	0.002	0.000	0.000	0.000	0.000	0.000	24
787	Fe2ZrGe	Fe	Zr	Ge	l21	1.427	-0.325	6.006	0.000	0.031	0.000	0.000	0.001	0.000	0.001	24
1934	Ru2HfSi	Ru	Hf	Si	l21	2.858	-0.771	6.175	0.000	0.004	0.000	0.000	0.000	0.000	0.000	24
2094	Pd2AuBi	Pd	Au	Bi	l21	0.285	-0.840	6.679	2.262	0.000	0.000	0.000	0.000	0.000	0.000	26