

Supplementary Table 14: Conjoint Analysis of m6A Single Nucleotide resolution microarray analysis & One-Color Microarray-Based Gene Expression Analysis.

Abundance_cluster (hypo-up)	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Cluster id	Foldchange	Regulation	Trans ID	Gene Symbol
	A_52_P664656	1.5823147	up	NM_007396	Acvr2a	NM_007396-1	0.620338065	hypo	NM_007396	Acvr2a
	A_52_P486464	2.2603662	up	NM_001294279	Zfp827	NM_001294279-7	0.402086081	hypo	NM_001294279	Zfp827
Abundance_multi (hyper-up)	# fc(expression) >= 1.5 & fc(methylation) >= 1.5									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P1977071	1.6611844	up	NM_028666	Fam110a	ASMM10m6ADR ACA1000966094	1.56692938	hyper	NM_028666	Fam110a
	A_55_P2334684	1.5627696	up	NM_001081267	Rsf1	ASMM10m6ADR ACA1004158464	1.949281992	hyper	NM_001081267	Rsf1
	A_52_P573290	1.8335214	up	NM_029870	Crebrf	ASMM10m6ADR ACA1002656234	1.714911415	hyper	NM_029870	Crebrf
Abundance_multi (hypo-up)	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_52_P104761	1.7758885	up	NM_011276	Rlim	ASMM10m6ADR ACA1002362214	0.397117984	hypo	NM_011276	Rlim
	A_55_P2019004	2.6507288	up	NM_172495	Ncoa7	ASMM10m6ADR ACA1001195744	0.643894888	hypo	NM_172495	Ncoa7
	A_55_P2062513	1.5534679	up	NM_018884	Pdzrn3	ASMM10m6ADR ACA1001287024	0.574648804	hypo	NM_018884	Pdzrn3
	A_55_P2062513	1.5534679	up	NM_018884	Pdzrn3	ASMM10m6ADR ACA1003198904	0.615648232	hypo	NM_018884	Pdzrn3

	A_55_P2062911	1.836381	up	NM_007937	Epha5	ASMM10m6ADR ACA1002058474	0.557372616	hypo	NM_007937	Epha5
	A_55_P1975405	4.5682481	up	NM_178363	Ylpm1	ASMM10m6ADR ACA1001751554	0.475847722	hypo	NM_178363	Ylpm1
	A_55_P1975405	4.5682481	up	NM_178363	Ylpm1	ASMM10m6ADR ACA1003360114	0.465374574	hypo	NM_178363	Ylpm1
	# FC(expression) <= 0.66667 & FC(methylation) <= 0.66667									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P2100425	0.504050017	down	NM_007937	Epha5	ASMM10m6ADR ACA1002058474	0.557372616	hypo	NM_007937	Epha5
	A_55_P2413598	0.644287927	down	NM_001080813	Rab11fip 1	ASMM10m6ADR ACA1004076504	0.497152236	hypo	NM_001080813	Rab11fip1
	A_55_P2413598	0.644287927	down	NM_001080813	Rab11fip 1	ASMM10m6ADR ACA1001938094	0.581603532	hypo	NM_001080813	Rab11fip1
	A_55_P2031736	0.577447255	down	NM_013780	Npas3	ASMM10m6ADR ACA1000012544	0.580411645	hypo	NM_013780	Npas3
	A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1003831014	0.58730604	hypo	NM_011714	Baz1b
	A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1004332864	0.577248087	hypo	NM_011714	Baz1b
	A_55_P2173011	0.610705409	down	NM_182716	Nfasc	ASMM10m6ADR ACA1002162104	0.481832829	hypo	NM_182716	Nfasc
	A_55_P2159234	0.632922128	down	NM_001347356	Tatdn2	ASMM10m6ADR ACA1001939044	0.625761418	hypo	NM_001347356	Tatdn2
Abundance_multi (hypo-down)										
Abundance_single	# FC(expression) >= 1.5 & FC(methylation) >= 1.5									

(hyper-up)	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_51_P379409	2.1384088	up	NM_198013	Cuedc1	ASMM10m6ADR ACA1002032154	1.64268746	hyper	NM_198013	Cuedc1
	A_55_P2289800	1.7065968	up	NM_028194	Fryl	ASMM10m6ADR ACA1000035844	1.876501746	hyper	NM_028194	Fryl
	A_55_P2024468	4.1441162	up	NM_198100	Tbkbp1	ASMM10m6ADR ACA1003631394	1.516953566	hyper	NM_198100	Tbkbp1
	A_52_P505143	1.6350647	up	NM_008415	Jrk	ASMM10m6ADR ACA1002491884	1.650617095	hyper	NM_008415	Jrk
	A_55_P2037618	2.3672195	up	NM_001163502	Elmsan1	ASMM10m6ADR ACA1001213974	1.592199006	hyper	NM_001163502	Elmsan1
	A_55_P2037618	2.3672195	up	NM_001163502	Elmsan1	ASMM10m6ADR ACA1004272874	1.543864185	hyper	NM_001163502	Elmsan1
	A_51_P464900	2.0573089	up	NM_019439	Gabbr1	ASMM10m6ADR ACA1001568954	1.542582563	hyper	NM_019439	Gabbr1
	A_51_P350453	1.7694033	up	NM_013743	Pdk4	ASMM10m6ADR ACA1003465334	3.274455439	hyper	NM_013743	Pdk4
	A_55_P1975405	4.5682481	up	NM_178363	Ylpm1	ASMM10m6ADR ACA1001110824	2.006191138	hyper	NM_178363	Ylpm1
Abundance_single (hyper-down)	# FC(expression) <= 0.66667 & FC(methylation) >= 1.5									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P2102540	0.641531917	down	NM_133859	Olfml3	ASMM10m6ADR ACA1001003554	1.87757875	hyper	NM_133859	Olfml3
	A_51_P346272	0.613575305	down	NM_178252	Arhgap3	ASMM10m6ADR	1.507587323	hyper	NM_178252	Arhgap33

				3	ACA1004711654					
A_51_P369862	0.454795199	down	NM_178772	Nceh1	ASMM10m6ADR ACA1002996504	1.502428499	hyper	NM_178772	Nceh1	
A_55_P2007713	0.631290813	down	NM_053082	Tspan4	ASMM10m6ADR ACA1002423274	2.456322513	hyper	NM_053082	Tspan4	
A_51_P409429	0.37988901	down	NM_146217	Aars	ASMM10m6ADR ACA1001806604	1.562428688	hyper	NM_146217	Aars	
A_55_P2157922	0.587352503	down	NM_027175	Ndufaf1	ASMM10m6ADR ACA1001525294	1.598552927	hyper	NM_027175	Ndufaf1	
A_55_P2154387	0.587075199	down	NM_007554	Bmp4	ASMM10m6ADR ACA1001841274	1.74056598	hyper	NM_007554	Bmp4	
A_52_P625808	0.510521829	down	NM_031179	Sf3b1	ASMM10m6ADR ACA1004903294	1.554787112	hyper	NM_031179	Sf3b1	
A_55_P1981544	0.638077885	down	NM_030717	Lactb	ASMM10m6ADR ACA1000620414	1.683117082	hyper	NM_030717	Lactb	
A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1001429384	3.548185316	hyper	NM_011714	Baz1b	
A_51_P288891	0.629503745	down	NM_025706	Tbc1d15	ASMM10m6ADR ACA1003185054	1.587271702	hyper	NM_025706	Tbc1d15	
	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667									
Abundance_single (hypo-up)	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P2028570	1.6348844	up	NM_018822	Sgsh	ASMM10m6ADR ACA1000375384	0.569631518	hypo	NM_018822	Sgsh
	A_52_P47126	1.5082209	up	NM_001004176	Maml3	ASMM10m6ADR ACA1003466624	0.605106169	hypo	NM_001004176	Maml3

A_52_P664656	1.5823147	up	NM_007396	Acvr2a	ASMM10m6ADR ACA1002474404	0.620338065	hypo	NM_007396	Acvr2a
A_55_P2030536	1.7431883	up	NM_001097644	Ccny11	ASMM10m6ADR ACA1003816784	0.594942051	hypo	NM_001097644	Ccny11
A_55_P2134581	2.0542398	up	NM_011112	Papola	ASMM10m6ADR ACA1004253654	0.609465292	hypo	NM_011112	Papola
A_55_P2147666	4.2632	up	NM_001134460	Prickle2	ASMM10m6ADR ACA1001298114	0.553710277	hypo	NM_001134460	Prickle2
A_55_P2334684	1.5627696	up	NM_001081267	Rsf1	ASMM10m6ADR ACA1004718324	0.589777885	hypo	NM_001081267	Rsf1
A_66_P139355	1.5206174	up	NM_013735	Trp53bp1	ASMM10m6ADR ACA1003174024	0.423999309	hypo	NM_013735	Trp53bp1
A_55_P1985530	1.6637002	up	NM_153421	Phc3	ASMM10m6ADR ACA1003815544	0.631790324	hypo	NM_153421	Phc3
A_55_P2387665	2.0072895	up	NM_011388	Slc10a2	ASMM10m6ADR ACA1001195274	0.323930378	hypo	NM_011388	Slc10a2
A_55_P2166592	1.8132411	up	NM_175229	Srrm2	ASMM10m6ADR ACA1000443554	0.627919078	hypo	NM_175229	Srrm2
A_52_P486464	2.2603662	up	NM_001294279	Zfp827	ASMM10m6ADR ACA1001401794	0.402086081	hypo	NM_001294279	Zfp827
A_55_P2167249	2.7378121	up	NM_001160399	Ccdc112	ASMM10m6ADR ACA1002973474	0.389599122	hypo	NM_001160399	Ccdc112
A_52_P215170	1.6826299	up	NM_134247	Acot4	ASMM10m6ADR ACA1003081494	0.631931174	hypo	NM_134247	Acot4
A_51_P273705	1.9705596	up	NM_013922	Zfp354c	ASMM10m6ADR ACA1001280634	0.463635843	hypo	NM_013922	Zfp354c

A_55_P2084068	2.9703349	up	NM_001122594	Phlpp2	ASMM10m6ADR ACA1002387754	0.32740572	hypo	NM_001122594	Phlpp2
A_55_P2074982	2.0856789	up	NM_025281	Lyar	ASMM10m6ADR ACA1000755044	0.424101516	hypo	NM_025281	Lyar
A_66_P126138	1.647272	up	NM_010881	Ncoa1	ASMM10m6ADR ACA1000274664	0.60857081	hypo	NM_010881	Ncoa1
A_52_P27020	1.7740657	up	NM_199007	Sgo2a	ASMM10m6ADR ACA1001388534	0.356801039	hypo	NM_199007	Sgo2a
A_52_P618807	1.6084375	up	NM_133656	Crk	ASMM10m6ADR ACA1004369184	0.638476303	hypo	NM_133656	Crk
A_52_P514352	1.5224908	up	NM_021542	Kcnk5	ASMM10m6ADR ACA1003879014	0.531274401	hypo	NM_021542	Kcnk5
A_55_P2005903	1.8752725	up	NM_008500	Lhx6	ASMM10m6ADR ACA1001788984	0.607949724	hypo	NM_008500	Lhx6
A_52_P642801	2.4445898	up	NM_010690	Lats1	ASMM10m6ADR ACA1000245744	0.646511486	hypo	NM_010690	Lats1
A_52_P642801	2.4445898	up	NM_010690	Lats1	ASMM10m6ADR ACA1001328934	0.511102947	hypo	NM_010690	Lats1
A_51_P228865	1.746535	up	NM_001081680	Zfp72	ASMM10m6ADR ACA1001521994	0.397758803	hypo	NM_001081680	Zfp72
A_52_P227880	1.556808	up	NM_001081363	Cenpf	ASMM10m6ADR ACA1001673434	0.56687882	hypo	NM_001081363	Cenpf
A_55_P2035812	2.1803255	up	NM_176834	Rnf208	ASMM10m6ADR ACA1002751704	0.59289363	hypo	NM_176834	Rnf208
A_55_P2109589	2.3472644	up	NM_018861	Slc1a4	ASMM10m6ADR ACA1004373614	0.649991874	hypo	NM_018861	Slc1a4

	A_51_P215887	1.5325706	up	NM_019698	Aldh18a1	ASMM10m6ADR ACA1000745784	0.637812616	hypo	NM_019698	Aldh18a1
	A_55_P2146708	1.6984574	up	NM_145453	Zcchc9	ASMM10m6ADR ACA1003555434	0.464654707	hypo	NM_145453	Zcchc9
	A_55_P2146708	1.6984574	up	NM_145453	Zcchc9	ASMM10m6ADR ACA1004477134	0.537478611	hypo	NM_145453	Zcchc9
	A_55_P2050488	1.7485729	up	NM_001024602	Cep170b	ASMM10m6ADR ACA1002915474	0.659312821	hypo	NM_001024602	Cep170b
	A_52_P533198	2.7124861	up	NM_009584	Dnajc2	ASMM10m6ADR ACA1001719774	0.438097513	hypo	NM_009584	Dnajc2
	A_51_P259555	1.8006269	up	NM_172876	Gpatch3	ASMM10m6ADR ACA1002817354	0.65497947	hypo	NM_172876	Gpatch3
	A_55_P2057132	1.732236	up	NM_001077499	Scn8a	ASMM10m6ADR ACA1004923624	0.614893034	hypo	NM_001077499	Scn8a
	A_55_P2100997	2.4152969	up	NM_001253705	Pym1	ASMM10m6ADR ACA1002570774	0.317754558	hypo	NM_001253705	Pym1
	A_55_P2053032	1.5038131	up	NM_201368	Xkr8	ASMM10m6ADR ACA1004153054	0.652843343	hypo	NM_201368	Xkr8
	A_55_P1975405	4.5682481	up	NM_178363	Ylpm1	ASMM10m6ADR ACA1002577374	0.350683665	hypo	NM_178363	Ylpm1
Abundance_single (hypo-down)	# FC(expression) <= 0.66667 & FC(methylation) <= 0.66667									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P2137206	0.484524224	down	NM_009370	Tgfbr1	ASMM10m6ADR ACA1001405714	0.307658748	hypo	NM_009370	Tgfbr1
	A_55_P2308488	0.611100929	down	NM_009384	Tiam1	ASMM10m6ADR	0.463366083	hypo	NM_009384	Tiam1

					ACA1002132974				
A_55_P2157922	0.587352503	down	NM_027175	Ndufaf1	ASMM10m6ADR ACA1004159574	0.655238388	hypo	NM_027175	Ndufaf1
A_51_P278230	0.622471133	down	NM_172162	Hinfp	ASMM10m6ADR ACA1004941184	0.577501391	hypo	NM_172162	Hinfp
A_55_P2041265	0.50996947	down	NM_144826	Utp6	ASMM10m6ADR ACA1002142174	0.647528273	hypo	NM_144826	Utp6
A_51_P224227	0.607064101	down	NM_001346660	Rlf	ASMM10m6ADR ACA1000202524	0.619233605	hypo	NM_001346660	Rlf
A_55_P2136817	0.566465492	down	NM_175484	Coro2b	ASMM10m6ADR ACA1001469584	0.574709801	hypo	NM_175484	Coro2b
A_52_P62121	0.63456999	down	NM_010338	Gpr37	ASMM10m6ADR ACA1002680804	0.559609829	hypo	NM_010338	Gpr37
A_52_P391081	0.622951308	down	NM_172162	Hinfp	ASMM10m6ADR ACA1004941184	0.577501391	hypo	NM_172162	Hinfp
A_66_P115053	0.604432594	down	NM_130889	Anp32b	ASMM10m6ADR ACA1003996454	0.528531612	hypo	NM_130889	Anp32b
A_55_P2114069	0.592059125	down	NM_029762	Hyls1	ASMM10m6ADR ACA1003138094	0.570631831	hypo	NM_029762	Hyls1
A_55_P1968698	0.530803031	down	NM_001085492	Rere	ASMM10m6ADR ACA1001838734	0.335483493	hypo	NM_001085492	Rere
A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1003065064	0.428822717	hypo	NM_011714	Baz1b
A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1001871124	0.666499084	hypo	NM_011714	Baz1b
A_55_P1985673	0.661128831	down	NM_173424	Zbtb37	ASMM10m6ADR	0.516919109	hypo	NM_173424	Zbtb37

						ACA1001704334				
	A_55_P2072333	0.639990702	down	NM_001077499	Scn8a	ASMM10m6ADR ACA1004923624	0.614893034	hypo	NM_001077499	Scn8a
	A_52_P235861	0.626876044	down	NM_008817	Peg3	ASMM10m6ADR ACA1002239184	0.634873167	hypo	NM_008817	Peg3
	A_65_P20174	0.570389192	down	NM_172303	Jade1	ASMM10m6ADR ACA1003656544	0.589175892	hypo	NM_172303	Jade1
	A_55_P2070069	0.49491698	down	NM_001081175	Itpkb	ASMM10m6ADR ACA1000629964	0.649924036	hypo	NM_001081175	Itpkb
	A_55_P2070069	0.49491698	down	NM_001081175	Itpkb	ASMM10m6ADR ACA1003627674	0.643611419	hypo	NM_001081175	Itpkb
	A_55_P2159234	0.632922128	down	NM_001347356	Tatdn2	ASMM10m6ADR ACA1003334334	0.485805499	hypo	NM_001347356	Tatdn2
	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667									
methylation stoichiometry_cluster (hypo-up)	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Cluster id	Foldchange	Regulation	Trans ID	Gene Symbol
	A_52_P664656	1.5823147	up	NM_007396	Acvr2a	NM_007396-1	0.581639801	hypo	NM_007396	Acvr2a
	A_52_P486464	2.2603662	up	NM_001294279	Zfp827	NM_001294279-7	0.404397682	hypo	NM_001294279	Zfp827
	# FC(expression) >= 1.5 & FC(methylation) >= 1.5									
methylation stoichiometry_multi (hyper-up)	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
	A_55_P1977071	1.6611844	up	NM_028666	Fam110a	ASMM10m6ADR ACA1000966094	1.749984061	hyper	NM_028666	Fam110a
	A_55_P2334684	1.5627696	up	NM_001081267	Rsf1	ASMM10m6ADR ACA1004158464	1.67000824	hyper	NM_001081267	Rsf1
methylation	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667									

stoichiometry_multi (hypo-up)	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol	
	A_55_P2086075	1.657949	up	NM_009459	Ube2h	ASMM10m6ADR ACA1004712144	0.589151885	hypo	NM_009459	Ube2h	
	A_52_P104761	1.7758885	up	NM_011276	Rlim	ASMM10m6ADR ACA1002362214	0.34745118	hypo	NM_011276	Rlim	
	A_55_P2134581	2.0542398	up	NM_011112	Papola	ASMM10m6ADR ACA1004888864	0.661478121	hypo	NM_011112	Papola	
methylation stoichiometry_single (hyper-up)	# FC(expression) >= 1.5 & FC(methylation) >= 1.5										
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol	
	A_52_P505143	1.6350647	up	NM_008415	Jrk	ASMM10m6ADR ACA1002491884	1.976358609	hyper	NM_008415	Jrk	
	A_55_P2037618	2.3672195	up	NM_001163502	Elmsan1	ASMM10m6ADR ACA1003506094	1.605820267	hyper	NM_001163502	Elmsan1	
methylation stoichiometry_single (hyper-down)	# FC(expression) <= 0.66667 & FC(methylation) >= 1.5										
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol	
	A_55_P2102540	0.641531917	down	NM_133859	Olfml3	ASMM10m6ADR ACA1001003554	1.506242477	hyper	NM_133859	Olfml3	
	A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1001429384	2.306483394	hyper	NM_011714	Baz1b	
methylation stoichiometry_single (hypo-up)	# FC(expression) >= 1.5 & FC(methylation) <= 0.66667										
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol	
	A_55_P2028570	1.6348844	up	NM_018822	Sgsh	ASMM10m6ADR	0.425527248	hypo	NM_018822	Sgsh	

					ACA1000375384				
A_55_P1964009	1.7294531	up	NM_001033299	Zfp217	ASMM10m6ADR ACA1001036024	0.658418566	hypo	NM_001033299	Zfp217
A_52_P664656	1.5823147	up	NM_007396	Acvr2a	ASMM10m6ADR ACA1002474404	0.581639801	hypo	NM_007396	Acvr2a
A_55_P2030536	1.7431883	up	NM_001097644	Ccny11	ASMM10m6ADR ACA1003816784	0.66138687	hypo	NM_001097644	Ccny11
A_66_P139355	1.5206174	up	NM_013735	Trp53bp1	ASMM10m6ADR ACA1003174024	0.588026993	hypo	NM_013735	Trp53bp1
A_55_P1985530	1.6637002	up	NM_153421	Phc3	ASMM10m6ADR ACA1003815544	0.612476386	hypo	NM_153421	Phc3
A_52_P486464	2.2603662	up	NM_001294279	Zfp827	ASMM10m6ADR ACA1001401794	0.404397682	hypo	NM_001294279	Zfp827
A_55_P2167249	2.7378121	up	NM_001160399	Ccdc112	ASMM10m6ADR ACA1002973474	0.620065624	hypo	NM_001160399	Ccdc112
A_51_P273705	1.9705596	up	NM_013922	Zfp354c	ASMM10m6ADR ACA1001280634	0.555711529	hypo	NM_013922	Zfp354c
A_52_P27020	1.7740657	up	NM_199007	Sgo2a	ASMM10m6ADR ACA1001388534	0.39158495	hypo	NM_199007	Sgo2a
A_55_P2005903	1.8752725	up	NM_008500	Lhx6	ASMM10m6ADR ACA1001788984	0.537588566	hypo	NM_008500	Lhx6
A_51_P228865	1.746535	up	NM_001081680	Zfp72	ASMM10m6ADR ACA1001521994	0.466728387	hypo	NM_001081680	Zfp72
A_52_P227880	1.556808	up	NM_001081363	Cenpf	ASMM10m6ADR ACA1001673434	0.642047062	hypo	NM_001081363	Cenpf
A_55_P2035812	2.1803255	up	NM_176834	Rnf208	ASMM10m6ADR	0.641987391	hypo	NM_176834	Rnf208

						ACA1002751704				
	A_55_P2037618	2.3672195	up	NM_001163502	Elmsan1	ASMM10m6ADR ACA1004272874	0.616964725	hypo	NM_001163502	Elmsan1
	A_55_P2146708	1.6984574	up	NM_145453	Zcchc9	ASMM10m6ADR ACA1003555434	0.501620924	hypo	NM_145453	Zcchc9
	A_55_P2146708	1.6984574	up	NM_145453	Zcchc9	ASMM10m6ADR ACA1004477134	0.580816824	hypo	NM_145453	Zcchc9
	A_52_P533198	2.7124861	up	NM_009584	Dnajc2	ASMM10m6ADR ACA1001719774	0.428975958	hypo	NM_009584	Dnajc2
	A_52_P329185	1.6250993	up	NM_013875	Pde7b	ASMM10m6ADR ACA1002013144	0.606060377	hypo	NM_013875	Pde7b
	A_55_P2100997	2.4152969	up	NM_001253705	Pym1	ASMM10m6ADR ACA1002570774	0.61941399	hypo	NM_001253705	Pym1
	A_55_P1975405	4.5682481	up	NM_178363	Ylpm1	ASMM10m6ADR ACA1002577374	0.539194865	hypo	NM_178363	Ylpm1
	# FC(expression) <= 0.66667 & FC(methylation) <= 0.66667									
	Probe Name	Fold Change	Regulation	Ref Seq Accession	Gene Symbol	Probe Name	Foldchange	Regulation	Trans ID	Gene Symbol
methylation stoichiometry_single (hypo-down)	A_55_P2137206	0.484524224	down	NM_009370	Tgfbr1	ASMM10m6ADR ACA1001405714	0.405942805	hypo	NM_009370	Tgfbr1
	A_55_P2308488	0.611100929	down	NM_009384	Tiam1	ASMM10m6ADR ACA1002132974	0.60302223	hypo	NM_009384	Tiam1
	A_55_P2157922	0.587352503	down	NM_027175	Ndufaf1	ASMM10m6ADR ACA1004159574	0.66378011	hypo	NM_027175	Ndufaf1
	A_52_P351925	0.627705095	down	NM_146005	Ank3	ASMM10m6ADR ACA1003223864	0.588850247	hypo	NM_146005	Ank3

A_55_P2041265	0.50996947	down	NM_144826	Utp6	ASMM10m6ADR ACA1002142174	0.58758343	hypo	NM_144826	Utp6
A_66_P115053	0.604432594	down	NM_130889	Anp32b	ASMM10m6ADR ACA1003996454	0.499583082	hypo	NM_130889	Anp32b
A_55_P1968698	0.530803031	down	NM_001085492	Rere	ASMM10m6ADR ACA1001838734	0.399030635	hypo	NM_001085492	Rere
A_55_P1968698	0.530803031	down	NM_001085492	Rere	ASMM10m6ADR ACA1002742504	0.661265724	hypo	NM_001085492	Rere
A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1001630074	0.654830878	hypo	NM_011714	Baz1b
A_66_P132855	0.650355364	down	NM_011714	Baz1b	ASMM10m6ADR ACA1003065064	0.389631961	hypo	NM_011714	Baz1b
A_51_P156564	0.634856706	down	NM_028365	Zfp839	ASMM10m6ADR ACA1002537724	0.596132289	hypo	NM_028365	Zfp839
A_65_P20174	0.570389192	down	NM_172303	Jade1	ASMM10m6ADR ACA1003656544	0.516154522	hypo	NM_172303	Jade1