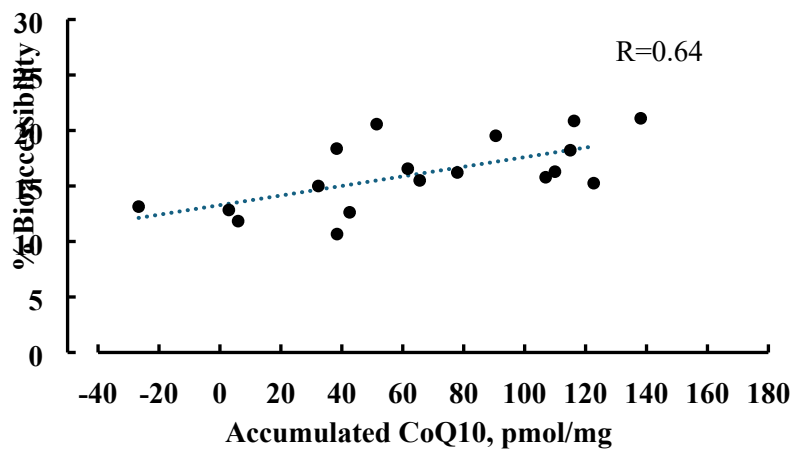


1 Supplemental Materials



2

3 **Figure S1.** Correlation between % bioaccessibility and accumulated CoQ10 in Caco-2 cells, as
4 determined using Pearson's correlation.

5

6 **Table S1 Raw data of Figure 1**

Sample	CoQ10 starting dose (mg)	Micellarized CoQ10 (mg)	Bioaccessibility (%)
Control1	2.05	0.27	13.14
Control2	2.05	0.26	12.84
Control3	2.05	0.24	11.83
Control4	2.05	0.26	12.63
Control5	2.05	0.31	15.00
Control6	2.05	0.22	10.67
VitaDry1	2.01	0.39	19.53
VitaDry2	2.01	0.33	16.29
VitaDry3	2.01	0.33	16.56
VitaDry4	2.01	0.37	18.22
VitaDry5	2.01	0.42	20.86
VitaDry6	2.01	0.33	16.22
VitaSperse1	2.00	0.42	21.10
VitaSperse2	2.00	0.41	20.57
VitaSperse3	2.00	0.32	15.79
VitaSperse4	2.00	0.37	18.37
VitaSperse5	2.00	0.31	15.50
VitaSperse6	2.00	0.31	15.25

7

8 **Table S2. Raw data of Figure 2**

Sample	Cell protein (mg)	Total CoQ10 (pmol)	pmol CoQ10/mg protein
Cell blank_DMEM+PBS1	1.56	340.19	218.53
Cell blank_DMEM+PBS2	1.12	221.87	198.40
Cell blank_DMEM+PBS3	1.22	311.60	256.46
Cell blank_DMEM+PBS4	1.16	302.62	262.01
Cell blank_DMEM+PBS5	1.10	252.70	230.77
Cell blank_DMEM+PBS6	1.37	348.35	254.58
Cell_Control1	1.67	350.63	210.11
Cell_Control2	1.57	376.87	239.71
Cell_Control3	1.62	393.40	242.76
Cell_Control4	1.54	429.88	279.36
Cell_Control5	1.47	396.14	269.08
Cell_Control6	1.60	439.57	275.22
Cell_VitaDry1	1.63	532.60	327.32
Cell_VitaDry2	1.53	528.95	346.74
Cell_VitaDry3	1.65	492.57	298.43
Cell_VitaDry4	1.56	550.11	351.77
Cell_VitaDry5	1.60	566.17	353.01
Cell_VitaDry6	1.66	523.61	314.70
Cell_VitaSperse1	1.49	557.52	374.89
Cell_VitaSperse2	1.89	543.92	288.22
Cell_VitaSperse3	1.54	527.74	343.69
Cell_VitaSperse4	1.92	527.87	275.10
Cell_VitaSperse5	1.65	499.04	302.35
Cell_VitaSperse6	1.47	527.98	359.46

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