

Supplementary Table 1. Kinetic parameters after 409, 787 and 1238 mg total (poly)phenols intervention after ingestion of cranberry juice.

	409 mg			787 mg			1238 mg		
	Cmax (nM)	Tmax (h)	AUC (nM*h)	Cmax (nM)	Tmax (h)	AUC (nM*h)	Tmax		
							(h)	AUC (nM*h)	
(4R)-5-(3',4'-Dihydroxyphenyl)-gamma-valerolactone-4'-O-sulfate	189 ± 80	4.3 ± 0.8	1577 ± 595	306 ± 60	3.1 ± 0.6	2582 ± 447	303 ± 53	6.7 ± 2.3	3398 ± 674
1-Methylpyrogallol-O-sulfate	409 ± 119	8.8 ± 3.8	4676 ± 1150	538 ± 172	6.4 ± 3.3	5613 ± 1395	391 ± 114	6.3 ± 3.3	5279 ± 1404
2,3-dihydroxybenzoic acid	7906 ± 2299	3.2 ± 0.8	140816 ± 38319	12024 ± 4055	2.0 ± 0.6	185530 ± 55774	3443	1.4 ± 0.3	175525 ± 63378
2,4-dihydroxybenzoic acid	18 ± 4	6.4 ± 3.3	250 ± 63	22 ± 4	3.9 ± 2.5	280 ± 54	25 ± 4	1.4 ± 0.3	299 ± 57
2,5-dihydroxybenzoic acid	419 ± 146	5.4 ± 1.0	6685 ± 2608	425 ± 137	7.3 ± 2.3	5888 ± 1937	772 ± 241	4.3 ± 1.1	11636 ± 3929
2-hydroxybenzoic acid	658 ± 459	10.9 ± 3.4	8469 ± 5903	308 ± 128	5.3 ± 2.5	4857 ± 2261	443 ± 281	1.8 ± 0.5	6160 ± 3852
2-hydroxyhippuric acid	9 ± 3	5.6 ± 0.6	90 ± 33	7 ± 2	4.4 ± 0.3	89 ± 28	10 ± 3	4.9 ± 0.6	118 ± 39
2-Methylpyrogallol-O-sulfate	224 ± 81	18.4 ± 2.8	3095 ± 947	185 ± 44	21.8 ± 2.2	2821 ± 596	304 ± 134	18.0 ± 3.1	5145 ± 2560
3-(4-hydroxy-3-methoxyphenyl) propionic acid	280 ± 143	7.2 ± 3.3	3242 ± 1789	304 ± 122	13.8 ± 4.0	3241 ± 1294	212 ± 105	8.7 ± 3.9	2430 ± 1259
3-(4-hydroxyphenyl) propionic acid	312629 ± 174539	10.0 ± 2.8	3119972 ± 1428714	263152 ± 102592	7.6 ± 3.3	1092234 ± 61290	39679	9.0 ± 3.0	1609708 ± 612310
3,4-dihydroxybenzaldehyde	32 ± 10	5.1 ± 2.5	566 ± 172	34 ± 10	1.8 ± 0.8	618 ± 191	31 ± 7	1.0 ± 0.0	567 ± 153
3,4-dihydroxyphenyl acetic acid	302 ± 88	8.6 ± 3.0	4802 ± 1490	476 ± 138	6.1 ± 2.4	6348 ± 2188	582 ± 198	6.0 ± 2.4	7443 ± 2431
3-hydroxybenzoic acid	68 ± 22	0.2 ± 0.2	1187 ± 412	66 ± 23	0.7 ± 0.3	1114 ± 374	86 ± 35	4.3 ± 2.5	1035 ± 305
3-hydroxyhippuric acid	41 ± 7	0.3 ± 0.2	685 ± 93	45 ± 7	0.1 ± 0.1	718 ± 128	42 ± 6	0.2 ± 0.1	698 ± 94
3-hydroxyphenyl acetic acid	689 ± 246	7.6 ± 2.2	9780 ± 4195	615 ± 360	10.9 ± 3.4	9293 ± 5484	460 ± 115	9.8 ± 2.8	7483 ± 2018
4-hydroxybenzaldehyde	85 ± 27	6.1 ± 2.4	1073 ± 213	77 ± 18	9.9 ± 3.6	1204 ± 359	107 ± 27	5.4 ± 2.5	1270 ± 328
4-hydroxybenzoic acid	45 ± 12	7.7 ± 2.2	674 ± 175	42 ± 7	5.6 ± 0.9	605 ± 101	61 ± 18	7.1 ± 0.6	753 ± 198
4-hydroxyhippuric acid	658 ± 334	0.0 ± 0.0	8670 ± 3778	592 ± 157	0.3 ± 0.2	6111 ± 1439	898 ± 318	0.7 ± 0.5	9169 ± 2315

4-hydroxyphenyl acetic acid	1788 ± 732	3.3 ± 0.6	34917 ± 16343	1849 ± 724	2.9 ± 0.4	30711 ± 12082	2606 ± 1407	2.7 ± 0.5	39174 ± 18822
4-Methylcatechol-O-sulfate	3160 ± 945	1.2 ± 0.1	52247 ± 15794	3497 ± 1192	1.0 ± 0.0	54214 ± 18798	2818 ± 753	1.0 ± 0.0	52455 ± 15564
4-Methylgallic-3-O-sulfate	334 ± 156	9.1 ± 3.8	2314 ± 853	275 ± 82	6.1 ± 3.4	2188 ± 592	324 ± 92	6.4 ± 3.4	2440 ± 735
Alfa-hydroxyhippuric acid	2374 ± 527	1.0 ± 0.2	31185 ± 8361	2943 ± 587	1.0 ± 0.0	34824 ± 8717	4617 ± 1277	1.2 ± 0.1	46140 ± 12881
Benzoic acid	2749 ± 880	7.0 ± 3.3	55184 ± 18814	2169 ± 608	1.9 ± 0.8	42207 ± 12182	2790 ± 953	1.2 ± 0.1	52665 ± 17184
Caffeic acid	1 ± 1	16.7 ± 2.9	2 ± 1	1 ± 1	8.6 ± 3.0	1 ± 1	2 ± 2	3.0 ± 1.0	2 ± 2
Caffeic Acid 3-β-D-Glucuronide	11 ± 3	3.1 ± 0.8	68 ± 49	16 ± 4	3.8 ± 2.5	35 ± 10	34 ± 5	1.3 ± 0.2	126 ± 43
Caffeic Acid 4-β-D-Glucuronide	33 ± 6	7.9 ± 3.2	320 ± 69	59 ± 8	9.4 ± 3.7	380 ± 69	86 ± 14	7.1 ± 3.3	457 ± 79
Catechol-O-sulfate	19277 ± 3200	14.0 ± 4.0	264834 ± 45226	24555 ± 3775	6.3 ± 3.3	346432 ± 61239	2964	11.3 ± 4.0	258926 ± 45001
Chlorogenic acid	4 ± 2	4.9 ± 0.9	37 ± 33	5 ± 2	6.8 ± 2.3	40 ± 35	11 ± 5	8.3 ± 2.2	107 ± 59
Dihydro Caffeic Acid 3-O-Sulfate	1643 ± 889	4.7 ± 2.5	19433 ± 11382	1656 ± 1116	6.2 ± 2.3	15079 ± 10166	1229 ± 623	4.7 ± 2.5	16982 ± 9645
Dihydro Caffeic Acid 3-O-β-D-Glucuronide	90 ± 13	6.9 ± 0.5	1418 ± 206	84 ± 11	7.1 ± 0.4	1291 ± 207	99 ± 15	6.4 ± 0.6	1585 ± 268
Dihydro ferulic acid 4-O-sulfate	166 ± 84	1.8 ± 0.6	2334 ± 1281	197 ± 96	1.9 ± 0.6	2037 ± 950	151 ± 49	1.1 ± 0.3	1897 ± 703
Dihydro Ferulic Acid 4-O-β-D-Glucuronide	123 ± 25	6.8 ± 2.3	1475 ± 302	201 ± 59	8.7 ± 3.1	2061 ± 512	230 ± 64	6.9 ± 2.4	2448 ± 749
Dihydro Isoferulic acid 3-O-β-D-Glucuronide	44 ± 21	7.4 ± 3.3	423 ± 158	23 ± 10	5.3 ± 2.6	287 ± 106	20 ± 4	10.6 ± 3.5	269 ± 63
dihydrocaffeic acid	91 ± 31	1.8 ± 0.4	1254 ± 346	93 ± 32	2.1 ± 0.3	1451 ± 535	91 ± 31	2.1 ± 0.3	1436 ± 529
DihydroIsoferulic acid 3-O-sulfate	90 ± 41	2.1 ± 0.8	1154 ± 646	97 ± 42	2.1 ± 0.8	859 ± 449	83 ± 20	1.2 ± 0.1	748 ± 243
Ferulic acid 4-O-glucuronide	105 ± 13	5.9 ± 2.4	760 ± 109	165 ± 29	9.1 ± 3.8	1062 ± 181	266 ± 39	9.0 ± 3.8	1394 ± 184
Ferulic Acid 4-O-Sulfate	1209 ± 470	4.4 ± 2.5	8749 ± 4547	2268 ± 794	1.2 ± 0.1	11484 ± 5522	2758 ± 883	1.6 ± 0.3	13080 ± 5235
Hippuric acid	54624 ± 15425	5.7 ± 2.5	230484	12282	8.1 ± 3.1	223886	20922	4.8 ± 2.4	1052242 ± 327861
Homovanillic acid	491 ± 173	16.0 ± 3.2	8797 ± 3227	511 ± 165	22.2 ± 1.8	9005 ± 2913	797 ± 349	19.7 ± 2.9	11313 ± 3885
Homovanillic acid sulfate	33 ± 14	3.8 ± 2.5	512 ± 218	30 ± 10	1.1 ± 0.2	522 ± 178	34 ± 10	1.2 ± 0.1	635 ± 199

									10.9 ±	
Isoferulic acid		5530 ± 2788	7.8 ± 3.2	87542 ± 52916	4592 ± 2251	7.7 ± 3.2	79971 ± 46457	4618 ± 1998	3.3	58885 ± 23712
Isoferulic acid 3-O-sulfate		35 ± 6	4.7 ± 2.5	452 ± 87	49 ± 6	7.1 ± 3.3	529 ± 90	69 ± 15	6.9 ± 3.4	621 ± 117
Isoferulic Acid 3-O-β-D-Glucuronide		555 ± 120	3.7 ± 2.5	2893 ± 575	387 ± 95	3.6 ± 2.6	2534 ± 538	425 ± 130	1.2 ± 0.1	2251 ± 641
Isovanillic acid		231 ± 52	2.1 ± 0.8	3171 ± 596	220 ± 44	3.2 ± 0.8	3087 ± 558	235 ± 66	4.7 ± 2.5	3152 ± 562
kaempferol		53 ± 14	1.1 ± 0.2	1021 ± 300	59 ± 18	1.8 ± 0.4	1035 ± 305	44 ± 14	1.4 ± 0.3	852 ± 246
Kaempferol-3-glucuronide		11 ± 2	1.9 ± 0.8	101 ± 9	13 ± 1	2.1 ± 0.4	118 ± 12	14 ± 2	2.3 ± 0.4	139 ± 16
<i>m</i> -Coumaric acid		16 ± 5	3.4 ± 0.9	183 ± 71	29 ± 14	1.2 ± 0.3	322 ± 150	16 ± 6	3.9 ± 2.5	171 ± 67
<i>o</i> -Coumaric acid		6 ± 1	2.9 ± 1.1	103 ± 21	6 ± 1	6.2 ± 2.4	99 ± 13	5 ± 1	3.8 ± 1.0	97 ± 15
<i>p</i> -Coumaric acid		71 ± 31	7.1 ± 3.2	188 ± 103	131 ± 51	7.3 ± 3.2	320 ± 133	240 ± 141	6.6 ± 3.3	530 ± 300
Phenylacetic acid		8110 ± 2449	5.7 ± 2.4	118624 ± 37549	8304 ± 1886	5.1 ± 2.4	123805 ± 28913	7929 ± 2021	4.2 ± 2.5	118686 ± 29004
Protocatechuic acid		96 ± 39	6.0 ± 2.4	1181 ± 475	109 ± 45	10.2 ± 3.5	1196 ± 442	116 ± 52	8.9 ± 3.0	1142 ± 469
Pyrogallol- <i>O</i> -1-sulfate		202 ± 70	1.6 ± 0.9	3254 ± 1131	199 ± 79	5.1 ± 2.5	3393 ± 1338	245 ± 113	3.2 ± 2.6	4074 ± 1753
Pyrogallol- <i>O</i> -2-sulfate		315 ± 116	4.2 ± 0.7	2428 ± 958	339 ± 123	3.8 ± 2.6	3007 ± 1095	262 ± 131	3.9 ± 2.6	2681 ± 1388
Quercetin-glucuronide		68 ± 16	6.0 ± 3.4	467 ± 81	156 ± 35	8.3 ± 3.9	910 ± 162	248 ± 45	8.9 ± 3.8	1420 ± 256
Sinapic acid		29 ± 7	7.0 ± 3.3	287 ± 58	46 ± 11	4.1 ± 2.6	358 ± 84	64 ± 20	4.0 ± 2.6	399 ± 115
Syringic acid		0 ± 0	3.9 ± 2.5	0 ± 0	8 ± 6	1.3 ± 0.2	21 ± 20	9 ± 9	1.6 ± 0.3	18 ± 17
<i>t</i> -Cinnamic acid		98 ± 18	6.4 ± 2.4	1791 ± 363	123 ± 34	4.9 ± 2.5	1888 ± 399	90 ± 17	2.0 ± 0.4	1642 ± 355
<i>t</i> -Ferulic acid		25 ± 9	9.9 ± 3.6	82 ± 29	47 ± 12	6.8 ± 3.3	148 ± 51	74 ± 25	6.1 ± 3.4	190 ± 52
Vanillic acid		311 ± 84	4.1 ± 2.5	3586 ± 1161	410 ± 115	4.0 ± 2.5	3700 ± 1070	667 ± 223	3.9 ± 2.5	3540 ± 960
Vanillic acid-4-O-sulfate		814 ± 302	4.3 ± 2.6	10775 ± 4640	1054 ± 274	4.1 ± 2.5	11791 ± 3372	1355 ± 337	6.4 ± 3.3	14072 ± 4824

Supplementary Table 2. Kinetic parameters after 1534 and 1910 mg total (poly)phenols intervention after ingestion of cranberry juice.

	1534 mg			1910 mg		
	Cmax (nM)	Tmax (h)	AUC (nM*h)	Cmax (nM)	Tmax (h)	AUC (nM*h)
(4R)-5-(3',4'-Dihydroxyphenyl)-gamma-						
valerolactone-4'-O-sulfate	430 ± 111	6.0 ± 2.3	4098 ± 930	683 ± 203	6.2 ± 2.3	5614 ± 1370
1-Methylpyrogallol-O-sulfate	561 ± 132	3.7 ± 2.5	5546 ± 1311	308 ± 63	6.8 ± 3.3	4647 ± 828
2,3-dihydroxybenzoic acid	11866 ± 3403	1.3 ± 0.3	161941 ± 43351	8936 ± 2516	1.6 ± 0.3	162144 ± 46199
2,4-dihydroxybenzoic acid	30 ± 7	1.1 ± 0.1	354 ± 70	33 ± 7	1.3 ± 0.3	367 ± 60
2,5-dihydroxybenzoic acid	834 ± 254	5.4 ± 1.1	11991 ± 3885	1459 ± 622	5.6 ± 0.8	19318 ± 7969
2-hydroxybenzoic acid	512 ± 266	2.3 ± 0.9	7207 ± 3838	628 ± 316	1.3 ± 0.4	7717 ± 4048
2-hydroxyhippuric acid	13 ± 5	5.8 ± 0.5	144 ± 61	202 ± 192	5.6 ± 0.4	1684 ± 1554
2-Methylpyrogallol-O-sulfate	167 ± 30	15.7 ± 3.3	2385 ± 558	312 ± 126	15.6 ± 3.4	4825 ± 1565
3-(4-hydroxy-3-methoxyphenyl) propionic						
acid	217 ± 80	11.7 ± 3.9	3403 ± 1606	102 ± 40	9.6 ± 3.6	1605 ± 612
	267255 ±		2708985 ±	390606 ±		2467256 ±
3-(4-hydroxyphenyl) propionic acid	117900	10.6 ± 3.5	1049438	270423	11.0 ± 3.4	1001474
3,4-dihydroxybenzaldehyde	29 ± 9	3.6 ± 2.6	541 ± 187	29 ± 8	2.1 ± 0.8	520 ± 143
3,4-dihydroxyphenyl acetic acid	635 ± 170	6.0 ± 2.4	8707 ± 2929	824 ± 310	4.9 ± 2.5	13366 ± 5976
3-hydroxybenzoic acid	76 ± 22	3.2 ± 2.6	1234 ± 398	96 ± 31	1.8 ± 0.7	1619 ± 615
3-hydroxyhippuric acid	41 ± 7	1.1 ± 0.5	678 ± 139	49 ± 10	0.3 ± 0.2	872 ± 159
3-hydroxyphenyl acetic acid	333 ± 72	17.1 ± 3.5	5524 ± 1508	486 ± 130	13.4 ± 3.4	8898 ± 2664
4-hydroxybenzaldehyde	88 ± 20	6.3 ± 3.3	1220 ± 271	96 ± 23	6.9 ± 3.3	1427 ± 413
4-hydroxybenzoic acid	65 ± 18	7.3 ± 0.3	718 ± 145	103 ± 37	9.3 ± 1.9	1186 ± 511
4-hydroxyhippuric acid	624 ± 205	0.8 ± 0.3	7725 ± 2465	860 ± 288	0.9 ± 0.5	10507 ± 3414
4-hydroxyphenyl acetic acid	1702 ± 657	2.9 ± 0.4	26021 ± 9842	3831 ± 2588	2.9 ± 0.5	64387 ± 41410

4-Methylcatechol- <i>O</i> -sulfate	4951 ± 1503	1.0 ± 0.0	76095 ± 24228	4067 ± 1192	1.0 ± 0.0	71307 ± 22629
4-Methylgallic-3- <i>O</i> -sulfate	397 ± 113	4.0 ± 2.6	3387 ± 1074	472 ± 139	6.6 ± 3.4	3287 ± 988
Alfa-hydroxyhippuric acid	4580 ± 905	1.6 ± 0.6	41567 ± 9650	4991 ± 1101	1.4 ± 0.3	61145 ± 24179
Benzoic acid	2327 ± 564	3.6 ± 2.6	42378 ± 10771	4393 ± 1986	1.0 ± 0.0	82430 ± 37764
Caffeic acid	12 ± 6	7.7 ± 3.2	27 ± 12	8 ± 4	8.0 ± 3.1	9 ± 5
Caffeic Acid 3- β -D-Glucuronide	36 ± 7	1.4 ± 0.3	94 ± 25	45 ± 11	2.7 ± 0.7	125 ± 35
Caffeic Acid 4- β -D-Glucuronide	110 ± 24	9.4 ± 3.7	531 ± 97	119 ± 15	4.8 ± 2.6	562 ± 65
Catechol- <i>O</i> -sulfate	20935 ± 3471	6.9 ± 3.3	295335 ± 52160	22662 ± 2933	4.1 ± 2.5	323621 ± 40578
Chlorogenic acid	9 ± 4	11.0 ± 3.4	63 ± 40	5 ± 2	8.3 ± 3.1	55 ± 43
Dihydro Caffeic Acid 3- <i>O</i> -Sulfate	1665 ± 586	7.0 ± 3.3	14345 ± 6067	2181 ± 880	2.9 ± 0.5	25980 ± 10353
Dihydro Caffeic Acid 3- β -D-Glucuronide	91 ± 11	6.4 ± 0.4	1385 ± 211	110 ± 13	6.9 ± 0.4	1797 ± 251
Dihydro ferulic acid 4- <i>O</i> -sulfate	124 ± 41	1.0 ± 0.3	1771 ± 656	179 ± 65	4.6 ± 2.5	2533 ± 941
Dihydro Ferulic Acid 4- β -D-Glucuronide	150 ± 23	7.1 ± 2.3	2062 ± 415	581 ± 469	9.9 ± 2.8	7523 ± 5927
Dihydro Isoferulic acid 3- β -D-Glucuronide	24 ± 4	5.9 ± 3.4	284 ± 52	69 ± 42	9.3 ± 3.7	849 ± 513
dihydrocaffeic acid	97 ± 32	4.2 ± 2.5	1521 ± 464	188 ± 104	2.6 ± 0.4	3169 ± 1620
Dihydrolsoferulic acid 3- <i>O</i> -sulfate	112 ± 32	1.2 ± 0.1	998 ± 408	149 ± 35	2.8 ± 0.6	1227 ± 357
Ferulic acid 4- <i>O</i> -glucuronide	312 ± 65	8.7 ± 3.8	1469 ± 242	364 ± 46	12.2 ± 3.7	1955 ± 295
Ferulic Acid 4- <i>O</i> -Sulfate	3711 ± 1184	1.3 ± 0.2	13938 ± 5069	4865 ± 1508	1.4 ± 0.3	15031 ± 4415
	51925 ±		816882 ±			
Hippuric acid	15250	7.2 ± 3.3	244519	90567 ± 40359	8.9 ± 2.9	1324622 ± 469127
Homovanillic acid	675 ± 230	19.4 ± 3.0	12193 ± 4341	1756 ± 1003	15.6 ± 3.4	28983 ± 15511
Homovanillic acid sulfate	38 ± 12	1.2 ± 0.1	633 ± 212	52 ± 15	1.2 ± 0.4	964 ± 313
Isoferulic acid	4238 ± 1440	10.4 ± 3.5	54622 ± 20556	7545 ± 3462	14.4 ± 3.8	129174 ± 70072
Isoferulic acid 3- <i>O</i> -sulfate	63 ± 10	9.2 ± 3.8	564 ± 94	76 ± 14	5.6 ± 2.4	622 ± 87
Isoferulic Acid 3- β -D-Glucuronide	233 ± 120	1.2 ± 0.1	1175 ± 574	441 ± 119	1.3 ± 0.3	3339 ± 972
Isovanillic acid	232 ± 56	4.4 ± 2.6	2850 ± 519	340 ± 110	7.2 ± 3.3	4054 ± 1153

kaempferol	50 ± 15	1.3 ± 0.2	973 ± 283	53 ± 15	2.1 ± 0.5	918 ± 294
Kaempferol-3-glucuronide	20 ± 3	1.2 ± 0.2	145 ± 21	18 ± 2	2.4 ± 0.4	185 ± 30
<i>m</i> -Coumaric acid	12 ± 4	2.1 ± 0.6	165 ± 67	13 ± 4	3.4 ± 2.6	187 ± 79
<i>o</i> -Coumaric acid	6 ± 1	4.4 ± 0.9	97 ± 17	7 ± 1	2.3 ± 0.6	110 ± 16
<i>p</i> -Coumaric acid	251 ± 108	1.8 ± 0.6	561 ± 245	364 ± 197	7.4 ± 3.2	861 ± 472
Phenylacetic acid	8054 ± 2116	4.3 ± 2.6	124585 ± 33830	10349 ± 3761	1.8 ± 0.4	141391 ± 40701
Protocatechuic acid	92 ± 32	10.1 ± 3.6	880 ± 310	136 ± 60	11.8 ± 3.1	1836 ± 864
Pyrogallol- <i>O</i> -1-sulfate	211 ± 80	6.9 ± 3.3	3348 ± 1208	198 ± 63	2.6 ± 0.7	3280 ± 1002
Pyrogallol- <i>O</i> -2-sulfate	406 ± 132	8.0 ± 3.1	3192 ± 1163	191 ± 54	8.0 ± 3.1	1664 ± 424
Quercetin-glucuronide	342 ± 74	10.9 ± 4.1	1841 ± 362	416 ± 112	11.7 ± 3.9	2150 ± 352
Sinapic acid	78 ± 22	4.1 ± 2.6	404 ± 96	104 ± 30	6.0 ± 3.4	674 ± 252
Syringic acid	21 ± 8	1.3 ± 0.2	49 ± 22	23 ± 12	1.4 ± 0.3	78 ± 42
<i>t</i> -Cinnamic acid	96 ± 17	2.2 ± 0.8	1748 ± 344	116 ± 18	4.6 ± 2.5	1964 ± 382
<i>t</i> -Ferulic acid	82 ± 27	9.0 ± 3.8	238 ± 68	130 ± 43	10.2 ± 3.5	682 ± 427
Vanillic acid	726 ± 229	1.0 ± 0.2	3891 ± 1053	952 ± 305	1.9 ± 0.6	6321 ± 2609
Vanillic acid-4- <i>O</i> -sulfate	1528 ± 416	1.1 ± 0.2	14800 ± 4781	1576 ± 368	1.3 ± 0.3	20293 ± 6818

Supplementary Figure 1

