[Supplemental Information]

The theaflavin-enriched fraction stimulates adipogenesis in human subcutaneous fat cells

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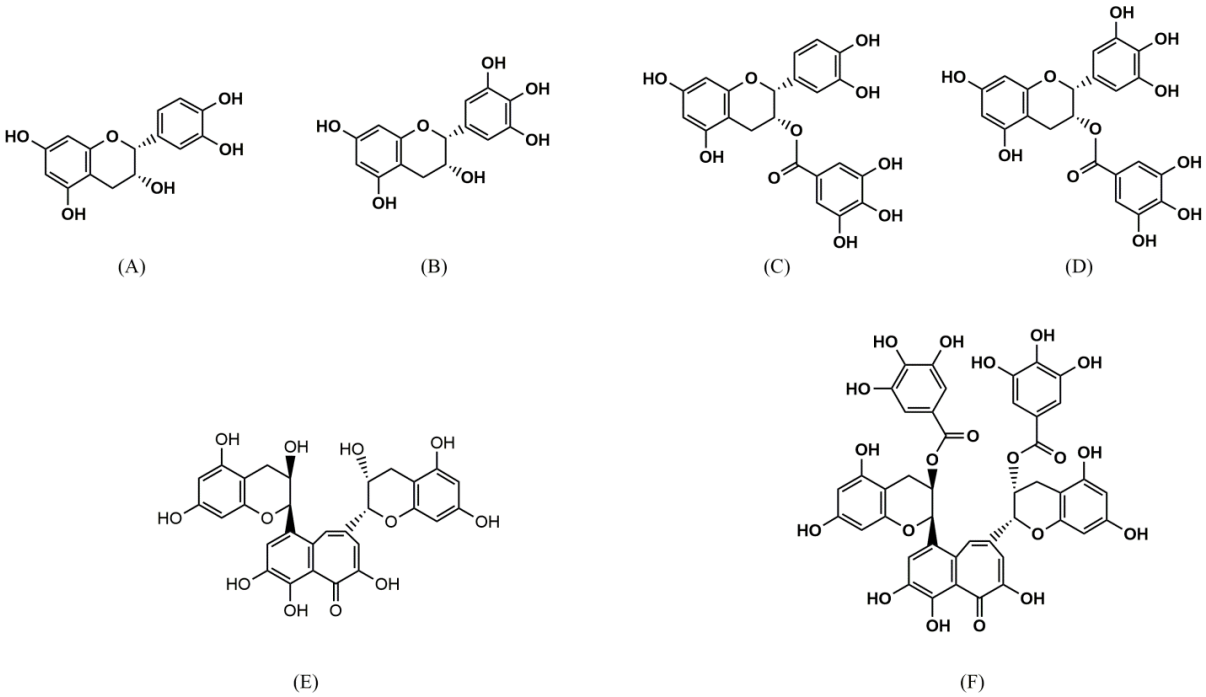
Supplemental Figure 1. Chemical structure of (-)-epicatechins and theaflavins. (A) (-)-epicatechin, (B) (-)-epigallocatechin, (C) (-)-epicatechingallate, (D) (-)-epigallocatechin gallate, (E) theaflavin, (F) theaflavin 3,3´-di-*O*-gallate.



Supplemental Figure 2. Preparative chromatography of CoF-GT for obtaining TF-enriched fraction (the 4th fraction).

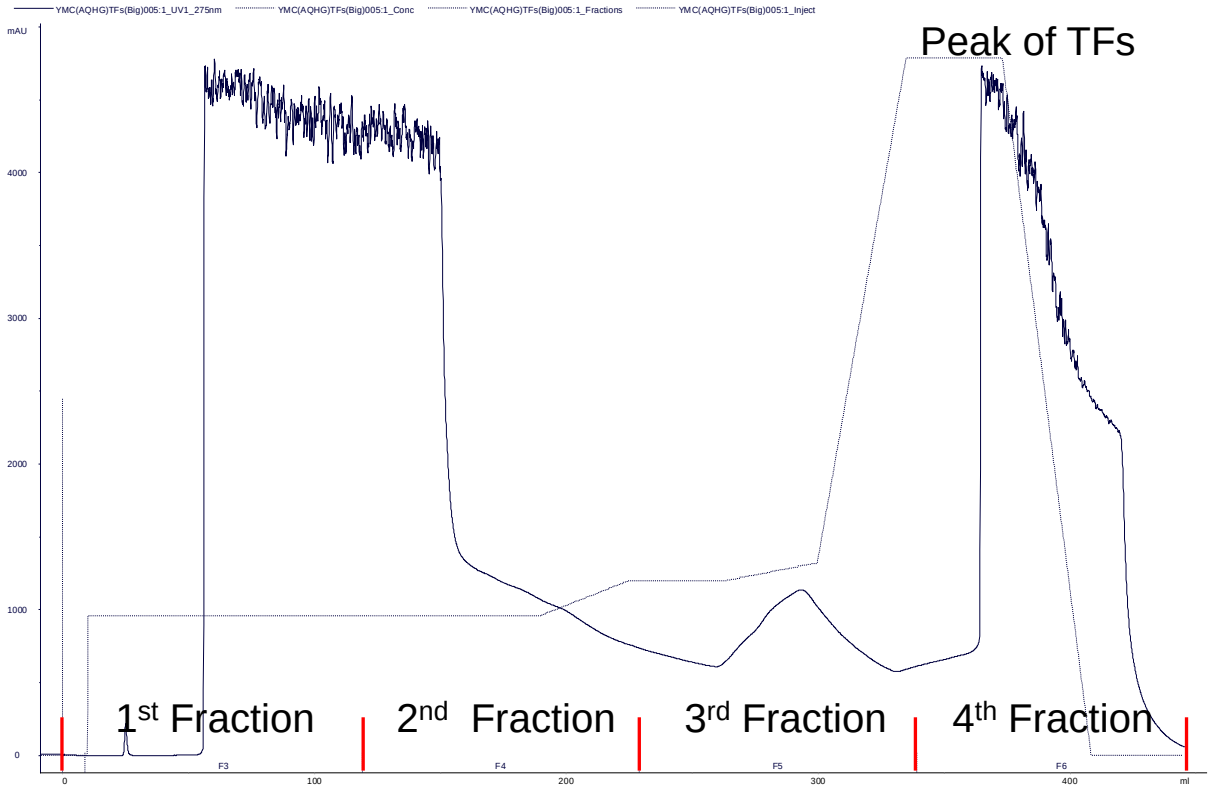


Table 1. The contents of theaflavins in samples.

Sample	TF	TF3G	TF3'G	TFDG	Sum
[*] CoF-GT rich fraction	21.56±0.96	20.70±0.93	4.11±0.2	6.21±0.22	52.57±2.30
	(41.0%)	(39.4%)	(7.8%)	(11.8%)	(100%)
[#] F-GT richfraction	7.04±0.29	15.49±0.71	3.18±0.16	10.89±0.52	36.61±1.67
	(19.2%)	(42.3%)	(8.7%)	(29.8%)	(100%)

[*] Data shown: **theaflavins mg/g of fraction of extract** (mean ± SEM, n=3)

[#] Lower data shown: theaflavins % (w/w) of fraction of extract (mean, n=3)