

S1 Table. Thermal stabilities and binding affinities of HSA and HSA–catechin complexes ^a

Compound	T_m (°C)	ΔT_m (°C)	K_D (μM)
HSA	68.6 ± 0.1	—	—
HSA–EGCg	71.4 ± 0.3	2.7	2.2 ± 0.3
HSA–ECg	72.2 ± 0.1	3.5	1.1 ± 0.1
HSA–GCg	73.3 ± 0.2	4.6	8.8 ± 3.4
HSA–Cg	71.7 ± 0.1	3.1	3.5 ± 0.5
HSA–EGC	68.8 ± 0.2	0.2	20 ± 16
HSA–EC	68.7 ± 0.3	0.0	49 ± 18^b
HSA–GC	69.3 ± 0.3	0.7	52 ± 16^b
HSA–C	68.5 ± 0.1	–0.1	5.0 ± 8.6

^a Each value is the average of at least three independent measurements.

^b The binding stoichiometry was fixed to $N = 1$.