Supporting information

Resonant waveguide grating based assays for colloidal aggregates detection and promiscuity characterization in natural products

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Table S1. Comparison between the CAC values and the IC_{50} values in M3 desensitization assay.

Compound	IC_{50} value (M3 desensitization)	CAC value
Procyanidins	57 μM	2.8 μM
Salvianolic acid C	78 μM	1.0 μM
Quercetin	116 μM	5.7 μM

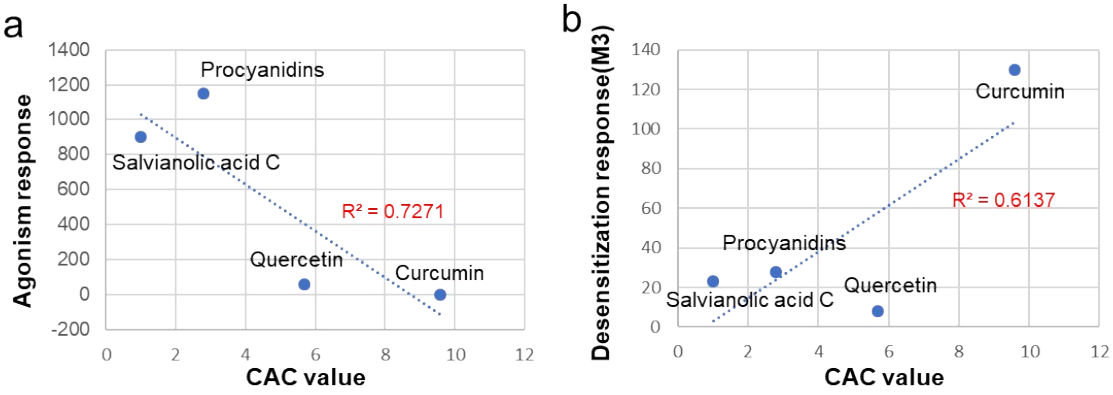

Figure S1: The correlation between DMR responses and CAC values. (a) DMR agonism responses as a function of CAC values. (b) DMR desensitization responses on M3 receptor as a function of CAC values. All the four compounds were 100 μM.