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.