

Supplementary Material: Procyanidin A2 Modulates IL-4-Induced CCL26 Production in Human Alveolar Epithelial Cells

Sara L. Coleman, Marlena C. Kruger, Gregory M. Sawyer and Roger D. Hurst

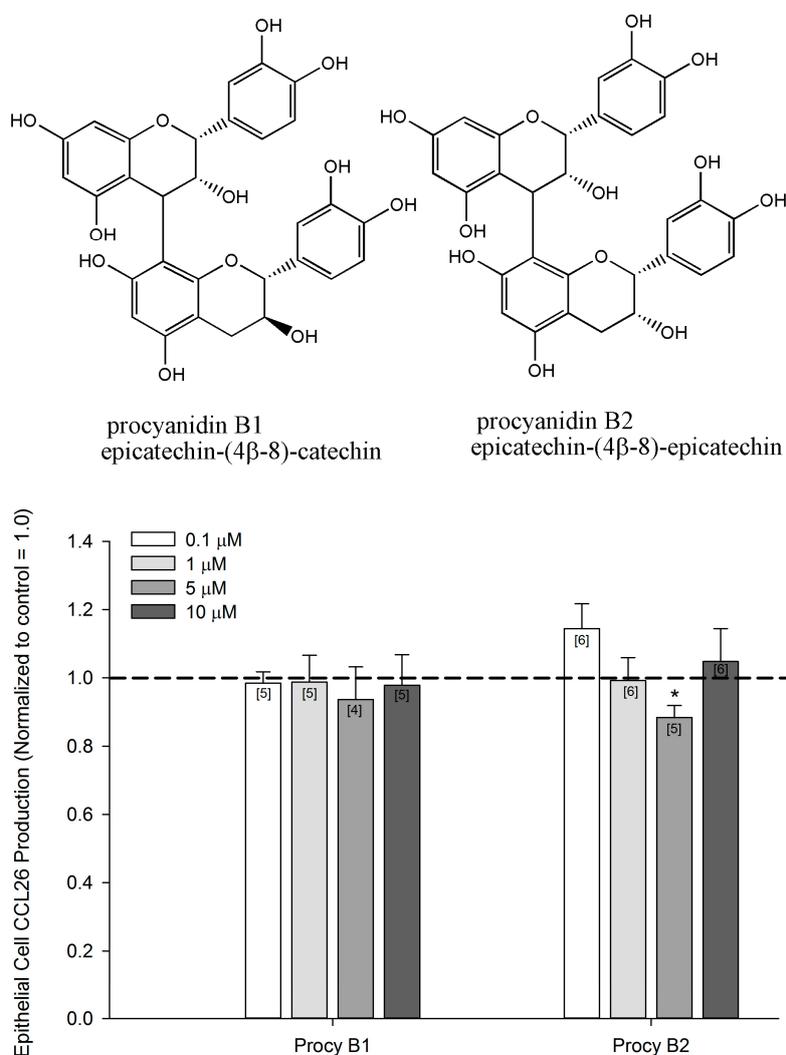


Figure S1. Procyanidin B1 and B2 effects on IL-4-stimulated CCL26 production. A549 cells were seeded at 5×10^5 in 12-well plates, serum starved for 24 h and incubated with control DMSO or a range of procyanidin B1 (procy B1) and procyanidin B2 (procy B2) concentrations for 6 h, washed and then stimulated with 5 ng/mL IL-4 for 24 h. Collected supernatants were measured for CCL26 by ELISA. Results are expressed as mean \pm SEM normalized to control = 1.0, $n = 4-6$ separate experiments. Brackets, [n] indicate number of experiments for each data point. * $p < 0.05$. 5 μ M procyanidin B2 reduced CCL26 production 12% compared to control.