Supplemental Materials for Peano et al, EN-08-1210

Supplemental Figure 1

Uterine wet weight increases induced by E2 (5μg/kg) and indicated doses of CE following 7, 10, and 14 days of treatment. All treatment groups significantly greater (P<0.05) than respective vehicle (V) group (n=6/group).

Supplemental Figure 2

Relative increases, as analyzed by quantitative RT-PCR, in mammary gland AREG mRNA expression following 14 days of E2 and CE treatment. All treatment groups significantly greater (P<0.05) than vehicle group (n=6/group).
Supplemental Figure 3

Expression of indolamine pyrrole 2,3 dioxygenase (INDO) mRNA following treatment with BZA (2mg/kg), RAL (10mg/kg), and LAS (2mg/kg) alone and in combination with CE (3mg/kg) for 14 days (n = 9-10/group). Groups labeled with the same letter are statistically similar (P>0.05). INDO mRNA expression was assessed as previously reported in JS Crabtree et al, 2006, J Steroid Biochem Mol Biol 101:11-21. The fold change data are displayed on a log scale because the dramatic induction by the reference estrogens makes the expression levels of the SERMs indistinguishable on a linear scale.