Supplementary Fig. 4. Carvacrol increases \([\text{Ca}^{2+}]_{i}\) in rat tongue epithelial cells.

(a) Rat (4-5 weeks old) tongue epithelial cells responded to carvacrol (500 µM) and camphor (5 mM) in the presence of 2APB (200 µM). Negligible responses were observed when these agonists were applied alone. (b) Carvacrol and camphor–induced increases in \([\text{Ca}^{2+}]_{i}\) were blocked by RuR and by removal of external \(\text{Ca}^{2+}\).