

## Electronic Supplementary Information

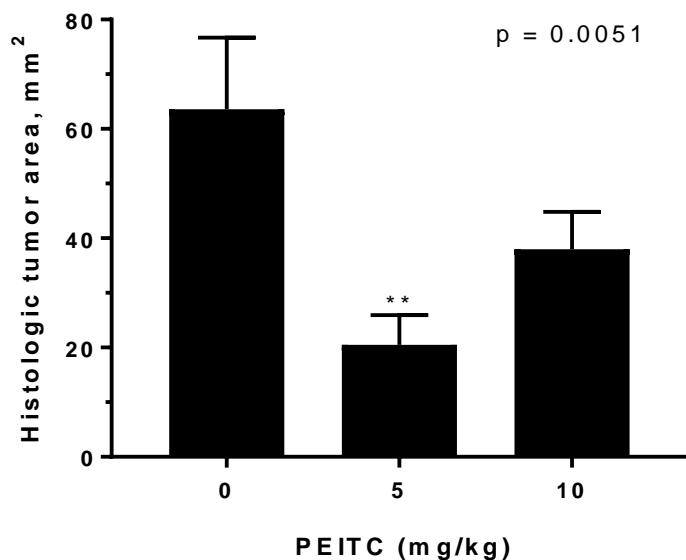
### Sensory Acceptable Equivalent Doses of $\beta$ - Phenylethyl isothiocyanate (PEITC) Induce Cell Cycle Arrest and Retard Growth of p53 mutated Oral Cancer

*in vitro* and *in vivo*

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#### Figure S1: A decrease in histologic tumor area by PEITC

Histologic tumor area was measured microscopically at 200x magnification using ImageJ program version 1.47. Kruskal-Wallis test showed statistically significant difference from control group (\*\*,  $p < 0.01$ ).



**Figure S2: No significant changes in Ki-67 labeling index by PEITC**

Quantitation of immunohistochemical data of Ki-67 labeling index were calculated from at least 1,000 tumor cells. Each bar represents mean  $\pm$  SEM of seven, seven and eight mice for control, 5 and 10 mg/kg groups, respectively. Kruskal-Wallis test showed no statistically significant difference from control group.

