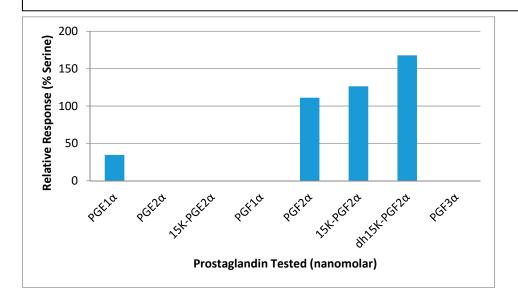
**Supplemental Figure 1.** Mean EOG responses relative to -5M L-serine standard measured in 3 Silver Carp. All prostaglandins were tested at nanomolar concentrations ( $PGE_{1\alpha}$ = prostaglandin  $E_{1\alpha}$ ;  $PGE_{2\alpha}$ = prostaglandin  $E_{2\alpha}$ ; 15K-PGF<sub>2</sub> $\alpha$ = 15keto-prostaglandin  $E_{2\alpha}$ ; PGF<sub>1</sub> $\alpha$ = prostaglandin  $E_{1\alpha}$ ; PGF<sub>1</sub> $\alpha$ = prostaglandin  $F_{1\alpha}$ ; PGF<sub>2</sub> $\alpha$ = prostaglandin  $F_{2\alpha}$ ; 15K-PGF<sub>2</sub> $\alpha$ = 15ketoprostaglandin  $F_{2\alpha}$ ; dh15K-PGF<sub>2</sub> $\alpha$ = dihydro15keto-prostaglandin  $F_{2\alpha}$ ; PGF<sub>3</sub> $\alpha$ = prostaglandin  $F_{3\alpha}$ ).



**Supplemental Figure 2**. Mean EOG responses from 5 MT-treated and 5 non-treated (control) silver carp to 3 PGFs at different concentrations. Responses are expressed relative to responses elicited by -5M L-serine standard and were measured after one year of daily MT treatment.

