

Figure S1. The effect of Sildenafil on cGMP effector pathways in AOM/DSS polyps. Western blotting was used to determine the expression of signaling pathway components in polyps from control and sildenafil treated mice. **A**, Phospho-VASP, total VASP as loading control; **B**, β -catenin and cyclin D1, β -actin as loading control; **C**, Phospho-AKT, total AKT as loading control (left panels). The right panels show quantitation of blot densitometry.

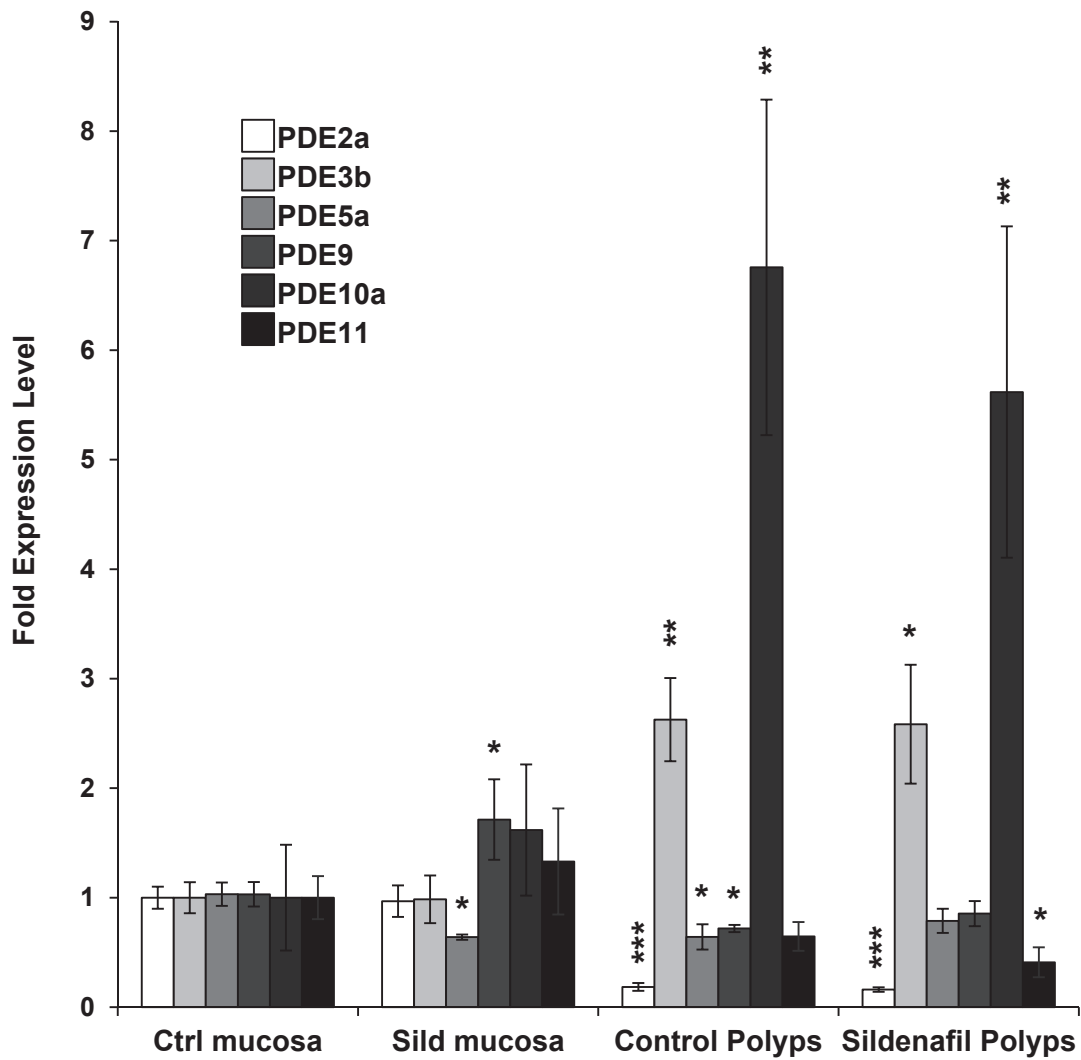


Figure S2. The mRNA expression of phosphodiesterase isoforms in AOM/DSS polyps. Real time qPCR analysis depicting the relative expression of PDE isoforms in polyps from control and sildenafil treated mice ($n > 5$ per group). Asterisks, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.