



Figure S2 Normalized BeCyclOp, bPGC and bPAC traces suggest that FlincG3 responds to cAMP. $\Delta F/F_0$ from BeCyclOp trace with no ATR (Figure 2B, bottom blue trace) was subtracted from the $\Delta F/F_0$ of the BeCyclOp trace with ATR (Figure 2B, top green trace), bPGC (Figure 2D) and bPAC (Figure 2F) to generate the average corrected $\Delta F/F_0$ traces. Blue, pink and green traces correspond to average corrected BeCyclOp, bPAC and bPGC traces, respectively.