



PKC $\zeta$	PKC $\iota$	no enzyme
14960	273854	11848
14854	273922	10029
15041	261339	10455

**Supplementary Figure 01:** *PKC $\zeta$  basal activity is quite low compared to PKC $\iota$*

The basal activity of commercial purified GST-PKC $\zeta$  (0.1 ng/ $\mu$ l) and GST-PKC $\iota$  (0.4 ng/ $\mu$ l) was measured in the preoptimized conditions of PKC $\zeta$  enzyme system, using ADP glow kinase assay system and luminescence as a readout of enzyme activity.