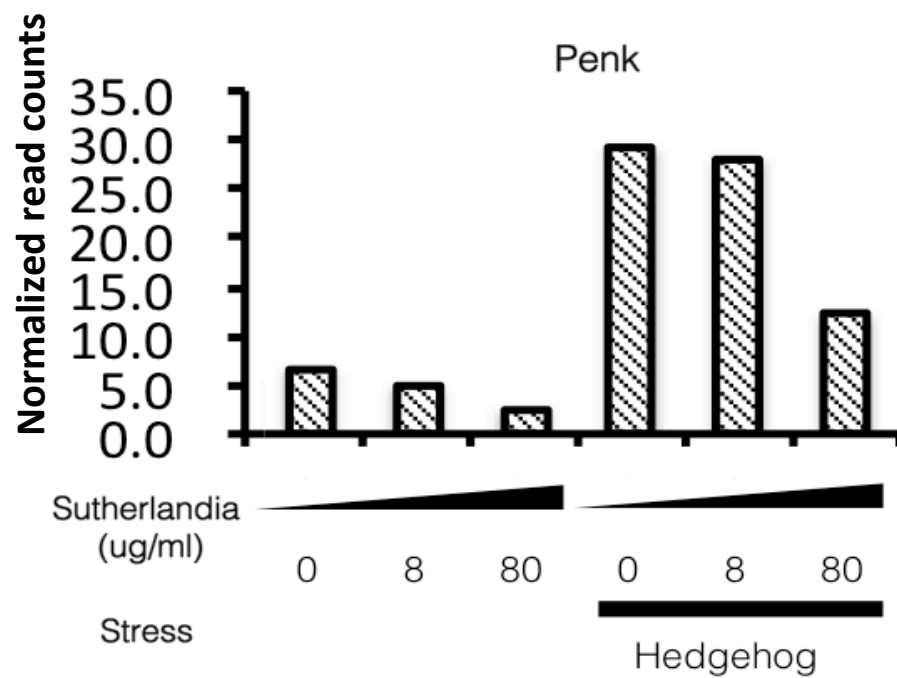
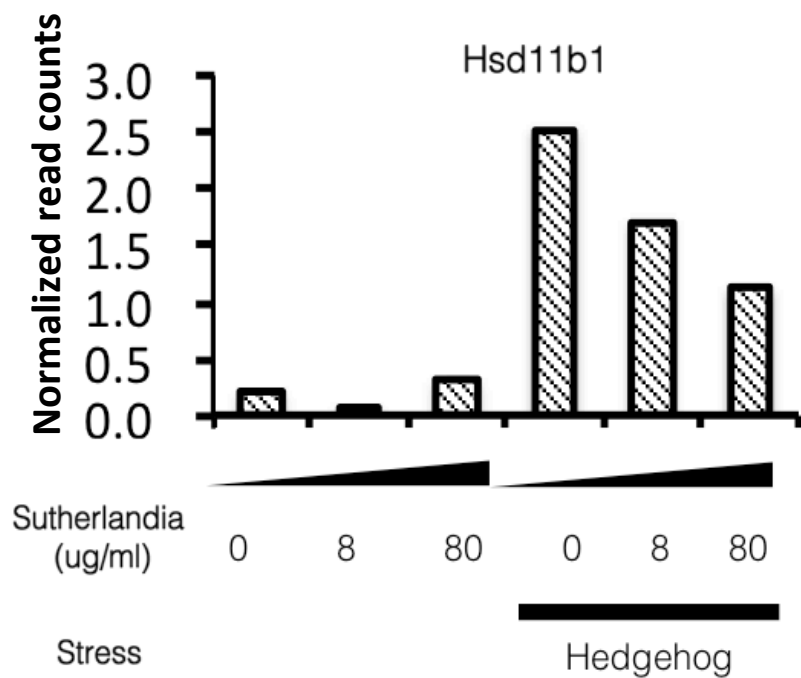


Supporting information file S1 Figure



RNA-seq reads of Hsd11b1 and Penk Transcripts concentrations of (a) *hsd11b1*, (b) *penk* (c) *gli1* and (d) *ptch1* are represented by normalized deep sequencing reads, in the form of counts-per-million-reads (cpm). The cpm values are shown for the conditions with or without Hedgehog ligand.