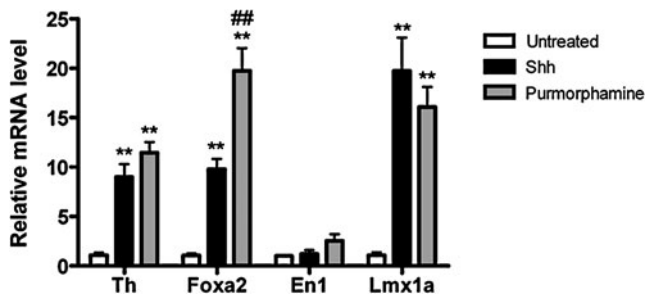


Supplementary Data



SUPPLEMENTARY FIG. S1. Hh signaling by Shh and purmorphamine similarly upregulated specific mDAergic markers at the end of the 5-stage differentiation protocol. Relative mRNA expression levels for the specific markers *Th*, *Foxa2*, *En1*, and *Lmx1a* after treatment with Shh (200 ng/mL) or with the small molecule agonist purmorphamine (2 μ M) in stage IV, as compared to untreated control. Levels of expression are presented as mean \pm SEM; $n=3$; ** $P<0.01$ significantly different from untreated control by Student-Newman-Keul's post hoc test. ## $P<0.01$ significantly different from Shh treatment by Student-Newman-Keul's post hoc test. Hh, Hedgehog; Shh, Sonic hedgehog; mDAergic mid-brain dopaminergic; SEM, standard error of the mean.