

**The shRNA constructs used in this study**

<b>Gene</b>	<b>shRNA designation</b>	<b>Clone ID (Catalog # RHS4533; Open Biosystems)</b>
SMO	SMO #2	TRCN0000014364
SMO	SMO #3	TRCN0000014365
GLI1	GLI1 #1	TRCN0000020484
GLI1	GLI1 #5	TRCN0000020488
GLI2	GLI2 #3	TRCN0000033331
GLI2	GLI2 #4	TRCN0000033332
SHH	SHH #1	TRCN0000033304
SHH	SHH #5	TRCN0000033308
DHH	DHH #1	TRCN0000033314
DHH	DHH #3	TRCN0000033316
IHH	IHH #1	TRCN0000033319
IHH	IHH #2	TRCN0000033320