

## Supplementary Tables

**Supplementary Table 1. Antibody List.**

Target	Primary antiserum	Secondary antiserum
Acetylated $\alpha$ -tubulin	mouse, 1:500, Sigma-Aldrich (T6793)	Alexa Fluor® 568-labeled goat IgG2b, 1:500, Invitrogen (A21144)
$\gamma$ -tubulin	mouse, 1:100, Sigma-Aldrich (T5326)	Alexa Fluor® 488-labeled goat IgG1, 1:100, Invitrogen (A21121)
Gli2	rabbit, 1:200, Abcam (ab26056)	Alexa Fluor® 488-labeled goat IgG, 1:1000, Invitrogen (A11034)
Smoothened	rabbit, 1:500, Abcam (ab72130)	Alexa Fluor® 488-labeled goat IgG, 1:1000, Invitrogen (A11034)
Smoothened (biotinylation)	rabbit, 1:700, Abcam (ab38686)	goat, 1:4000, Santa Cruz (SC-2004)
Paxillin	mouse, 1:150, BD Transduction Laboratories (610619)	Alexa Fluor® 488-labeled goat, 1:500, Invitrogen (A11029)

**Supplementary Table 2. PCR Primers.**

Gene	Accession number	Primer Sequence	Product Size
Gli1	NM_001191910	forward 5'-TATGTCAGGGTCCCAGGGTTATG-3' reverse 5'-GAGCCCGCTTCTTAGTCAGTTTG-3'	110 bp