Table S1. Small hairpin RNAs

| Name   | Forward (5'-3') | Reverse primer (5'-3') |
|--------|----------------|------------------------|
| shRNA- | CCGGTACATCAACTCCGGCC | AATTCAAAAATACATCAACTCCGG |
| GLI1-1 | AATAGCTCGAGCTATTTGGCC | CCAATAGCTCGAGCTATTTGGCCCGG |
|        | GGAGTTGATGTATTTTTG | AGTTGATGTA |
| shRNA- | CCGGTACCTGCTTCGGGCA | CCGGTACCTGCTTCGGGCAAGATA |
| GLI1-2 | AGATATCTCGAGATATTTTG | TCTCGAGATATCTTTGCCGAAGCA |
|        | CCCGAAGCGAGGTATTTTTG | GGTATTTTTG |

shRNA, small hairpin RNA; GLI1, glioma-associated oncogene homolog 1.
Table S2. Gene-specific primers for quantitative real-time PCR

| Gene      | Forward primer (5'→3') | Reverse primer (5'→3')          |
|-----------|------------------------|---------------------------------|
| GAPDH     | AGCGTGAGCCTGAATCTGTG   | CAGCATGTACTGGGGCTTTGAA          |
| GLI1      | GGTTGCCGGAAGTCATACTC   | GTAGGATCTGTATAGCGTTTGG          |
| SMO       | AACGCCTACAGATCCTAGCTG  | GTGCCTTTTGGTCACATGG             |
| BCL2      | GAAGAAGGTTGCTAATGTCTGAC| GTCCCACTGTAATTTCGCC             |
| PTCH1     | CCAGAAAGTATATGCACTTGGCA| GTGCTCGTACATTTGCTTGGG           |
| HHIP      | ACTTCAAGGGGTACGATATG   | TGCGACACTCTGTGATGAACCAC         |
| CYCLIND   | TCTCAAAGCCTGGTCCACTCA  | GCCCTCGGAAGTGTAAAAGAA           |

GLI1, glioma-associated oncogene homolog 1; SMO, smoothened; BCL2, B-cell lymphoma 2; PTCH1, patched; HHIP, Hedgehog interacting protein.