**Supplemental Table 1.** Differences in gene expression levels from conditional KO study

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| --- | --- | --- |
|  | *Gli2f/f;Gli3 f/f;Wnt1-Cre* | *Hand2 f/f;Wnt1-Cre* |
| **Gene** | **Fold Changea** | **Significanceb** | **Fold Changea** | **Significanceb** |
| *Hand2* | -1.1 | n.s. | -8.1 | p<0.05 |
| *Gli1* | -3.9 | p<0.05 | -1.0 | n.s. |
| *Gli2* | -1.8 | p<0.05 | -1.1 | n.s. |
| *Gli3* | -2.2 | p<0.05 | -1.1 | n.s. |
| *Ptch1* | -1.8 | p<0.05 | -1.2 | n.s. |
| *Shh* | 1.7 | p<0.05 | 1.0 | n.s. |

aRelative to wild-type

bnot significant; n.s.