Figure S3. GSK inhibition does not inhibit ligand dependent hedgehog signalling

Bovine articular chondrocytes were treated with 20\(\mu\)M CHIR-99021 (CHIR) \(\pm\) r-Ihh for 24hrs. Real time PCR for (E) GLI1 and (F) PTCH1 gene expression (N=3, n=3). Data represents mean fold change relative to the untreated control with error bars depicted as standard deviation. Statistics: Two-way ANOVA with Tukey’s multiple comparisons tests.

Figure S4. Cilia length does not vary significantly from 1-24hrs in untreated chondrocytes

Bovine articular chondrocytes cultured for 1-24hrs without treatment (N=3, n\geq100 cilia per group). For box and whisker plots line is median, box 25-75 percentile with 10-90 percentile whiskers. Statistics: Two-way ANOVA with Tukey’s multiple comparisons tests.