Table S6: The effect of loss of SHOX in mouse inferred from the tail phenotypes associated with mutations in mouse FGFR3, the orthologous target gene of human SHOX.

|  |  |  |
| --- | --- | --- |
| **Symbol** | **Mutation allele/type of mouse** | **Phenotype of mutation allele** |
| Fgfr3tm1Led | Targeted (Null/knockout) | long tail |
| Fgfr3tm2Schl | Targeted (Null/knockout) | long tail |
| Fgfr3tm3.1Cxd | Targeted (Humanized sequence) | short tail |
|  |  | domed cranium |
| Fgfr3tm1Llm | Targeted (Humanized sequence) | small snout |
|  |  | short tail |
|  |  | domed cranium |

Knock-out phenotypes were obtained from MGI.