



Figure S3 Genotype analysis of F₀ mice produced with commercial oligo.

PCR analysis (tail biopsies) shows that mouse om11 contained an insert of the expected size at the *Sidt1* locus as well as a truncation. Several additional mice appear to contain smaller *Sidt1* PCR products smaller and multiple bands indicating the presence of indels. The insert and the truncation associated with mouse om11 segregate from each other (lower panel) in the F₁, suggesting a heterozygous state in F₀ parent. Apparent insertions at the *Sidt2* locus (middle panel) were determined to be multiple repeat insertions (data not shown).