Fig. S2

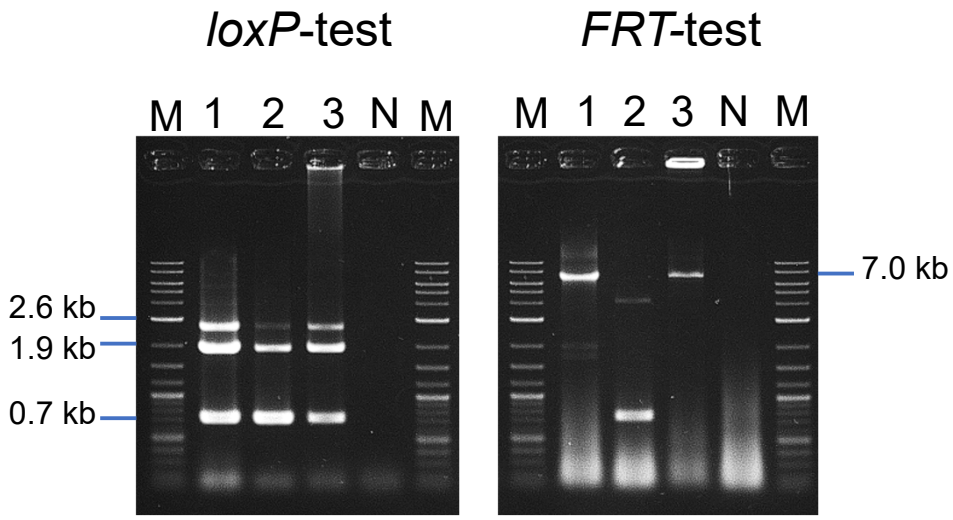

Fig. S2. *loxP*- and *FRT*-tests using genomic DNA extracted by different protocols. Genomic DNA of RBRC05903 C57BL/6N-*Gal*$^{tm1a(KOMP)Wtsi}$/G08 mouse extracted from the same size of its tail tip tissue and processed by the following protocols. Lane 1; QIAGEN Dneasy Blood & Tissue kit, Lane 2; alkaline lysis method, and Lane 3; automated DNA isolator (GENE PREP STAR PI-80X, Kurabo, Osaka, Japan) were used for preparation of the template DNA. Lane N; Control genomic DNA extracted from C57BL/6N wild-type mouse tissue by automated DNA isolator. In lanes 1, 3 and N, 100 ng/µl of genomic DNA was applied. In lane 2, one µl of lysis solution was added in the PCR mixture. The PCR reaction was performed using KOD FX polymerase as described in Experimental Procedures.