



**Figure S2** X chromosome genotypes for 19 female mice and 17 male mice with genotypes that are incompatible with their sex. Females should be homozygous BTBR (RR, blue) or heterozygous (green). Males should be hemizygous B6 (BY, yellow) or hemizygous BTBR (RY, blue). The top four males have a single incompatibility that could reasonably be a genotyping error.