

## Supplemental Figure S2. Systemic<sup>Ind</sup> mito-PstI mice tissues show low levels of mtDNA deletions.

A-B, Relative quantification of large (a) and small (b) deletions by quantitative PCR in different organs of the Systemic<sup>Ind</sup> mito-Pstl mice at 6 months of age. Systemic mito-Pstl post-mitotic tissues (heart and brain) harbored higher deletion loads compared to other organs, but the deletion loead was still lower than 1%. Each symbol represents one animal. Liver was tested but had no amplification in both quantitative PCRs. Red arrows indicate the position along the mtDNA of the primers used for the PCR.