**S2 Table: Differences between *Sms1 WT*** **and mutant animals in respect to body and organ weights.** Animals of the *Sms1* mouse line were weighed and dissected. Body weights, as well as weights of the organs are listed according to genotype and sex. Data is shown as mean ± SD.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| genotype | sex | body-weight (g)  mean ± SD | heart-weight (g)  mean ± SD | liver-weight (g)  mean ± SD | spleen-weight (g)  mean ± SD |
| mutant | f | 19.735  ± 1.410 | 0.104  ± 1.410 | 1.021  ± 1.410 | 0.074  ± 1.410 |
| wildtype | f | 21.528  ± 1.410 | 0.114  ± 0.006 | 1.053  ± 0.050 | 0.073  ± 0.007 |
| p-value |  | 0.133 | 0.155 | 0.610 | 0.910 |
| mutant | m | 24.779  ± 4.191 | 0.138  ± 0.023 | 1.098  ± 0.196 | 0.095  ± 0.048 |
| wildtype | m | 29.560  ± 4.488 | 0.147  ± 0.020 | 1.475  ± 0.253 | 0.079  ± 0.014 |
| p-value |  | 0.086 | 0.486 | 0.017 | 0.460 |