**Table S1. Median and maximum lifespans for Figure 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sex** | **Injury status** | **Fly line** | **Median lifespan**  **Average ± SEM** | **Maximum lifespan**  **Average ± SEM** |
| Female | Uninjured | +/+ | 26.1 ± 0.7 | 37.6 ± 1.5 |
| +/*Reldel* | 30.1 ± 1.1 | 42.3 ± 1.4 |
| *Reldel*/*Reldel* | 28.5 ± 1.7 | 39.5 ± 1.6 |
| Injured | +/+ | 19.5 ± 0.9 | 30.2 ± 1.6 |
| +/*Reldel* | 25.8 ± 1.2 | 38.8 ± 1.4 |
| *Reldel*/*Reldel* | 19.1 ± 0.8 | 34.2 ± 1.2 |
| Male | Uninjured | +/+ | 19.9 ± 0.8 | 31.2 ± 1.4 |
| +/*Rel* | 19.9 ± 0.8 | 31.6 ± 1.8 |
| *Reldel*/*Reldel* | 17.7 ± 0.6 | 28.4 ± 1.8 |
| Injured | +/+ | 15.6 ± 1.0 | 24.1 ± 2.4 |
| +/*Reldel* | 17.9 ± 0.7 | 36.0 ± 2.2 |
| *Reldel*/*Reldel* | 15.6 ± 0.6 | 25.4 ± 2.5 |