# **S2 Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Trial**  | **Strain** | **Genotype** | **Mean Lifespan (days)** | **Temp****°C**  | **Extension (%)** | **p value****(Log-rank)****vs** | **n dead (total)** |
| 1 AL | WT |  |    28.43    | 20 |  |  |    136    |
| 1 DR | WT |  |    43.74    | 20 | +53.8 | WT AL:<0.0001 |    150    |
| 1 AL | GA1058 | *skn-1b(tm4241)* |    28.58    | 20 | +0.5 | WT AL:NS |    118    |
| 1 DR | GA1058 | *skn-1b(tm4241)* |    42.79    | 20 | +50.5 | WT AL:<0.0001WT DR: NSGA1058 AL:<0.0001 |    116    |
| 1 AL | WT |  | 25.81 | 20 |  |  | 102 |
| 1 DR | WT |  | 48.53 | 20 | +88.0 | WT AL:<0.0001 | 93 |
| 1 AL | GA1058 | *skn-1b(tm4241)* | 26.17 | 20 | +1.4 | WT AL:NS | 104 |
| 1 DR | GA1058 | *skn-1b(tm4241)* | 41.83 | 20 | +62.1 | WT AL:<0.0001WT DR: <0.0001GA1058 AL:<0.0001 | 114 |