# **S2 Table**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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:<0.0001  WT DR: NS  GA1058 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:<0.0001  WT DR: <0.0001  GA1058 AL:<0.0001 | 114 |