**Figure 2-source data 1.** Lifespan analysis of*rescue, chinmoRNAi* and *ΔmiR-125, chinmoRNAi*strains.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Lifespan (Days)** | **p value**\*\* | **c2** |
| \*Experiment 1 | Maximum(No. of flies) | Median |  |  |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 AL* | 38(80) | 24 | 0.00E+00 | 37.35 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 DR* | 62(84) | 32 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C ΔmiR-125} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 AL* | 36(86) | 24 | 0.00E+00 | 57.71 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C ΔmiR-125} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033* *DR* | 50(101) | 32 |
|  |  |  |  |  |
| Experiment 2 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 AL* | 42(183) | 30 | 0.00E+00 | 44.04 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 DR* | 80(251) | 34 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C ΔmiR-125} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033 AL* | 32(105) | 22 | 0.00E+00 | 62.02 |
| *w1118; let-7-CGKI / let-7-CKO2, P{neoFRT}40A; {v+, let-7-C ΔmiR-125} attP2 / P{w+, UAS-chinmoRNAi 148}VK00033* *DR* | 40(98) | 28 |

\*Experiment 1 is represented in Figure 2C-D; \*p value calculated by log rank test; \*c2, Chi2 calculated by

Log rank test.