**Table S2. Effects of TEF RNAi on resistance of wild type worms to 9.125mM TBHP.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| RNAi treatment | RNAi mean survival (Hours±SEM) | 75th  percentile | No. RNAi animals | Percentage change of mean survival time | Percentage change of mean survival time (75th  Percentile) | *P* value against control |
| Control | 24.19±0.44 | 26.5 | 63/66 |  |  |  |
| *skn-1* | 21.08±0.34 | 20 | 57/71 | -12.9 | -24.5 | < .0001 |
| *eef-1A.1* | 26.61±0.45 | 30 | 59/67 | 10.0 | 13.2 | 0.0006 |
| *eef-1A.2* | 26.72±0.49 | 30 | 74/85 | 10.5 | 13.2 | 0.0003 |
| *eef-1G* | 44.34±0.97 | 49 | 64/67 | 83.3 | 84.9 | < .0001 |
| Control | 43.92±0.81 | 45 | 65/75 |  |  |  |
| *skn-1* | 30.51±1.26 | 31.5 | 43/50 | -30.5 | -30.0 | < .0001 |
| *eef-1A.1* | 47.08±0.91 | 52.5 | 53/62 | 7.2 | 16.7 | 0.0028 |
| *eef-1A.2* | 47.82±0.61 | 48 | 55/63 | 8.9 | 6.7 | 0.0017 |
| *eef-1B.1* | 46.8±1.27 | 52.5 | 43/50 | 6.6 | 16.7 | 0.0012 |
| *eef-1G* | 57.67±1.23 | 69 | 56/62 | 31.3 | 53.3 | < .0001 |
| *eef-2* | 52.98±1.17 | 60 | 58/73 | 20.6 | 33.3 | < .0001 |
| Control | 37.59±0.88 | 39.5 | 45/45 |  |  |  |
| *skn-1* | 30.54±0.97 | 36 | 38/45 | -18.8 | -8.9 | < .0001 |
| *eef-1A.1* | 58.02±1.56 | 62.5 | 28/30 | 54.3 | 58.2 | < .0001 |
| *eef-1A.2* | 52.2±1.52 | 62.5 | 42/45 | 39.7 | 58.2 | < .0001 |
| *eef-1B.1* | 42.65±1.26 | 44 | 43/45 | 13.5 | 11.4 | 0.0036 |
| *eef-1G* | 63.64±2.09 | 74 | 29/30 | 69.3 | 87.3 | < .0001 |
| *eef-2* | 54.93±1.6 | 62.5 | 44/45 | 46.1 | 58.2 | < .0001 |
| Control | 37.8±1.34 | 44 | 51/60 |  |  |  |
| *eef-1A.2* | 60.43±1.42 | 66 | 54/60 | 59.9 | 50.0 | < .0001 |
| *eef-1B.1* | 44.51±1.44 | 48 | 38/40 | 17.8 | 9.1 | 0.0045 |
| *eef-2* | 61.56±1.09 | 62.5 | 49/60 | 62.9 | 42.0 | < .0001 |