**SUPPLEMENTARY FILE 2**. Statistical analysis of RQ9 and UQ9 levels in *coq-2* mutant strains

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Strain | Avg pmol RQ9/mg pellet | p value (N = 4) | Avg pmol UQ9/mg pellet | p value (N = 4) |
| N2 | 3.30 ± 0.74 |  | 16.55 ± 4.76 |  |
| *coq-2*∆*6a* | 5.43 ± 1.35 | 0.016 | 2.81 ± 0.27 | < 0.001 |
| *coq-2*∆*6e* | 0.40 ± 0.08 | < 0.001 | 20.23 ± 3.54 | 0.130 |