Table S3  Dosage compensation of X-linked dauer regulatory genes.

| Gene  | Compensated? | Increase (fold) in sdc-2 mutant | Increase (fold) in dpy-27 mutant |
|-------|--------------|---------------------------------|---------------------------------|
| mrp-1 | Yes          | 1.5                             | 1.8                             |
| daf-3 | Yes          | 1.8                             | 1.7                             |
| ncr-1 | Yes          | 2.0                             | 1.7                             |
| ist-1 | Yes          | 2.1                             | 1.8                             |
| daf-12| Yes          | 2.6                             | 2.1                             |
| akt-2 | Yes          | 2.8                             | 3.1                             |
| pdk-1 | Not listed   |                                  |                                 |
| daf-9 | Not listed   |                                  |                                 |
| ftt-2 | Not listed   |                                  |                                 |

Adapted from Jans et al. 2009, Supplemental Table 4, Dosage-Compensated Genes and Supplemental Table 5, Non-Compensated Genes. “Not listed” indicates a gene that was not defined as dosage-compensated or non-compensated in the study.