

Supplemental Table 18. List of accession numbers of the original data in Genbank GEO

| Order | Access number |
|-------|--|
| 1 | "w1118 testis 15 days set 1" as GSM132613 |
| 2 | "w1118 testis 15 days set 2" as GSM132614 |
| 3 | "w1118 testis 20 days set 1" as GSM132615 |
| 4 | "w1118 testis 20 days set 2" as GSM132616 |
| 5 | "w1118 testis 30 days set 1" as GSM132617 |
| 6 | "w1118 testis 30 days set 2" as GSM132618 |
| 7 | "w1118 testis 45 days set 1" as GSM132619 |
| 8 | "w1118 testis 45 days set 2" as GSM132620 |
| 9 | "w1118 testis 60 days set 1" as GSM132621 |
| 10 | "w1118 testis 60 days set 2" as GSM132622 |
| 11 | "w1118 muscle 15 days set 1" as GSM132603 |
| 12 | "w1118 muscle 15 days set 2" as GSM132604 |
| 13 | "w1118 muscle 20 days set 1" as GSM132605 |
| 14 | "w1118 muscle 20 days set 2" as GSM132606 |
| 15 | "w1118 muscle 30 days set 1" as GSM132607 |
| 16 | "w1118 muscle 30 days set 2" as GSM132608 |
| 17 | "w1118 muscle 45 days set 1" as GSM132609 |
| 18 | "w1118 muscle 45 days set 2" as GSM132610 |
| 19 | "w1118 muscle 60 days set 1" as GSM132611 |
| 20 | "w1118 muscle 60 days set 2" as GSM132612 |
| 21 | "w1118 fat 15 days set 1" as GSM132593 |
| 22 | "w1118 fat 15 days set 2" as GSM132594 |
| 23 | "w1118 fat 20 days set 1" as GSM132595 |
| 24 | "w1118 fat 20 days set 2" as GSM132596 |
| 25 | "w1118 fat 30 days set 1" as GSM132597 |
| 26 | "w1118 fat 30 days set 2" as GSM132598 |
| 27 | "w1118 fat 45 days set 1" as GSM132599 |
| 28 | "w1118 fat 45 days set 2" as GSM132600 |
| 29 | "w1118 fat 60 days set 1" as GSM132601 |
| 30 | "w1118 fat 60 days set 2" as GSM132602 |
| 31 | "w1118 malpighian tubule 15 days set 1" as GSM132582 |
| 32 | "w1118 malpighian tubule 15 days set 2" as GSM132583 |
| 33 | "w1118 malpighian tubule 20 days set 1" as GSM132584 |
| 34 | "w1118 malpighian tubule 20 days set 2" as GSM132585 |
| 35 | "w1118 malpighian tubule 30 days set 1" as GSM132586 |
| 36 | "w1118 malpighian tubule 30 days set 2" as GSM132587 |
| 37 | "w1118 malpighian tubule 45 days set 1" as GSM132588 |
| 38 | "w1118 malpighian tubule 45 days set 2" as GSM132589 |
| 39 | "w1118 malpighian tubule 60 days set 1" as GSM132590 |
| 40 | "w1118 malpighian tubule 60 days set 2" as GSM132591 |
| 41 | "w1118 gut 15 days set 1" as GSM132572 |
| 42 | "w1118 gut 15 days set 2" as GSM132573 |
| 43 | "w1118 gut 20 days set 1" as GSM132574 |
| 44 | "w1118 gut 20 days set 2" as GSM132575 |
| 45 | "w1118 gut 30 days set 1" as GSM132576 |
| 46 | "w1118 gut 30 days set 2" as GSM132577 |
| 47 | "w1118 gut 45 days set 1" as GSM132578 |

48 "w1118 gut 45 days set 2" as GSM132579
49 "w1118 gut 60 days set 1" as GSM132580
50 "w1118 gut 60 days set 2" as GSM132581
51 "w1118 brain 15 days set 1" as GSM132562
52 "w1118 brain 15 days set 2" as GSM132563
53 "w1118 brain 20 days set 1" as GSM132564
54 "w1118 brain 20 days set 2" as GSM132565
55 "w1118 brain 30 days set 1" as GSM132566
56 "w1118 brain 30 days set 2" as GSM132567
57 "w1118 brain 45 days set 1" as GSM132568
58 "w1118 brain 45 days set 2" as GSM132569
59 "w1118 brain 60 days set 1" as GSM132570
60 "w1118 brain 60 days set 2" as GSM132571
61 "Fly Acg 15 days set 1" as GSM132264
62 "Fly Acg 15 days set 2" as GSM132265
63 "Fly Acg 20 days set 1" as GSM132266
64 "Fly Acg 20 days set 2" as GSM132267
65 "Fly Acg 30 days set 1" as GSM132268
66 "Fly Acg 30 days set 2" as GSM132269
67 "Fly Acg 45 days set 1" as GSM132270
68 "Fly Acg 45 days set 2" as GSM132271
69 "Fly Acg 60 days set 1" as GSM132272
70 "Fly Acg 60 days set 2" as GSM132273