**Table S4.** Mean concentration (pg) Aβ / (mg) total protein ± SEM for soluble and insoluble samples per fly.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Day 0** | **Day 5** | **Day 10** |
| **Curcumin +/-** | **-** | **-** | **+** | **-** | **+** |
| **Soluble fraction\*** |
| *C155-Gal4/+* | 0.28 ± 0.28 | 0.24 ± 0.24 | 0.22 ± 0.22 | 0.15 ± 0.15 | 0.46 ± 0.46 |
| *C155-Gal4/UAS-A1-42 E22G* | 0.34 ± 0.34 | 1.87 ± 0.84 | 2.23 ± 0.37 | 2.01 ± 0.75 | 1.34 ± 0.38 |
| **Insoluble fraction\*** |
| *C155-Gal4/+* | 3.08 ± 2.34 | 2.56 ± 2.26 | 2.91 ± 2.60 | 2.59 ± 2.19 | 1.95 ± 1.71 |
| *C155-Gal4/UAS-A1-42 E22G* | 161.11 ± 55.07 | 333.34 ± 68.47 | 246.05 ± 21.16 | 273.10 ± 79.87 | 312.40 ± 28.44 |

\*N=3