

**Table S6. Goodness of fit of cumulative Vazquez' Eq. 8:**  $P(x) = C \int_x^\infty \frac{1-p^2}{4p} \left[ \left( \frac{1+p}{2} \right)^{t-1} - \left( \frac{1-p}{2} \right)^{t-1} \right] \frac{1}{t-1} dt$  **for rescaled cumulative distributions of active periods.**

	$\bar{p}$	$\bar{C}$	$Err \times 10^{-5}$	$\chi^2 \times 10^{-3}$	AIC	BIC
Adults	0.95	38.03	5.61 ± 4.87	12.8 ± 5.04	-1719 ± 160	-1712 ± 160
Adolescents	0.96	28.15	2.25 ± 1.17	8.24 ± 3.42	-1915 ± 128	-1908 ± 128
Depression	0.96	20.56	3.54 ± 2.20	6.25 ± 3.23	-1834 ± 198	-1827 ± 198
WT Mice	0.95	30.62	7.48 ± 5.18	7.62 ± 4.82	-1637 ± 143	-1630 ± 143
Per2 Mice	0.95	25.96	7.18 ± 2.67	7.86 ± 3.15	-1617 ± 77	-1610 ± 77