

**Table S2.** Number of events associated with a faecal glucocorticoid metabolite (FGM) response (indicated by a peak in FGM above the baseline threshold within five days of a recorded stress event) or no FGM response for brushtail possums ( $n=20$ ) in various length of rehabilitation, sex, and age categories.

<b>Possum description</b>	<b>FGM response</b>	<b>No FGM response</b>	<b>Total events</b>
Short-term, female, adult ( $n=2$ )	2	0	2
Long-term, female, adult ( $n=5$ )	5	6	11
Long-term, male, adult ( $n = 1$ )	0	6	6
Long-term, female, sub-adult ( $n=2$ )	3	4	7
Long-term, unknown sub-adult ( $n=1$ )	2	3	5
Orphan, female, juvenile ( $n=5$ )	1	3	4
Orphan, male juvenile ( $n=4$ )	7	4	11