## **Supplementary Material**

## Recognition of reptile predator scent is innate in an endangered lizard species

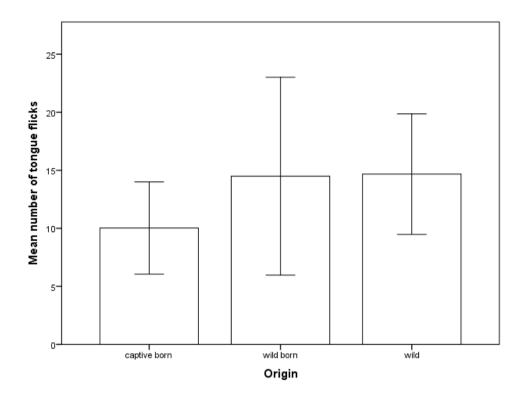
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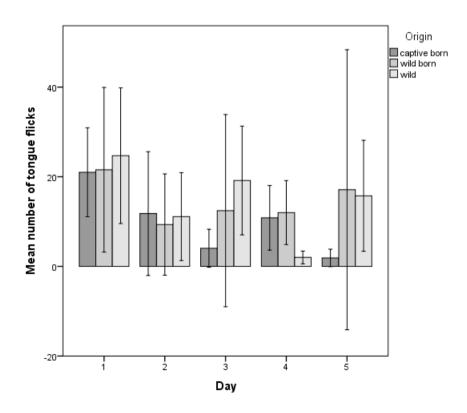
<sup>B</sup>South Australian Museum, Adelaide, SA 5000, Australia.

<sup>c</sup>Adelaide Zoo, Adelaide, SA 5000, Australia.

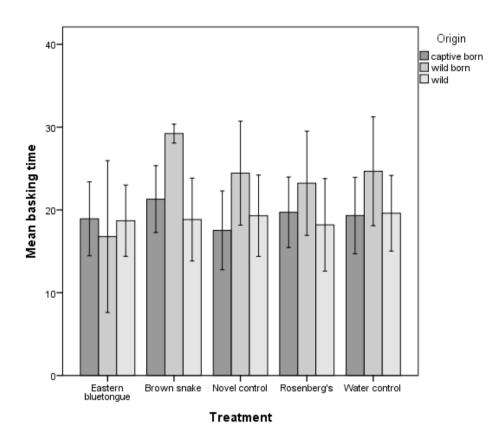
<sup>D</sup>Corresponding author. Email: michael.gardner@flinders.edu.au



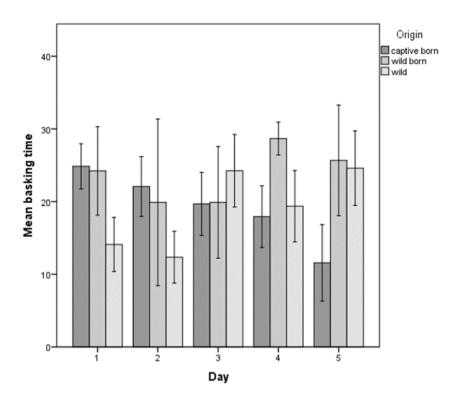
Supplementary material figure S1: Mean number of tongue flicks  $\pm$  SE made by captive-born, wildborn and wild lizards across all scent treatments.



Supplementary material figure S2: Mean number of tongue flicks  $\pm$  SE for each day of the trial by the three lizard origins; captive born (dark grey), wild born (medium grey), wild (light grey). Data was pooled across scent treatments.



Supplementary material figure S3: Mean basking time  $\pm$  SE by pygmy bluetongue lizards of the three origins – captive born (dark grey), wild-born (medium grey) and wild (light grey) toward the scent treatments.



Supplementary material figure S4: Mean time lizards spent basking (95% CI) over a 30-minute filming session for each day of the trial and three lizard origins; captive born (dark grey), wild born (medium grey), wild (light grey).