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Hook innovation boosts foraging efficiency in tool-using crows

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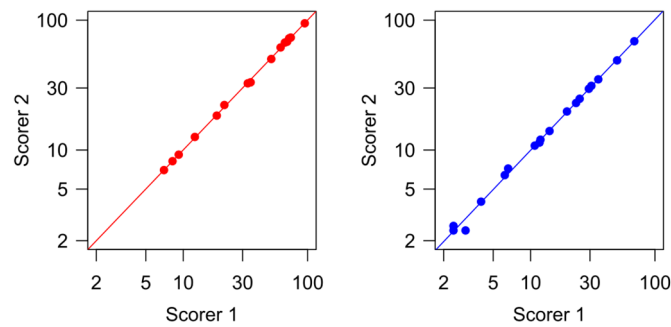
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FIGURE



Supplementary Figure 1 | Between-scorer agreement for probing-time measurements. Panels show repeated measurements (primary scorer, C.G.H.; repeat scorer, J.J.H.S.C.) for a sample of extractions in treatment 1b (left; $n = 15$) and treatment 1a (right; $n = 18$). Reference lines have a slope of 1; note the logged axes.

VIDEOS

Supplementary Video 1 | Hooked stick tool manufacture by a temporarily-captive New Caledonian crow (subject HA7).

Supplementary Video 2 | Probing behaviour expressed by temporarily-captive New Caledonian crows (video screen), and the method of scoring using Solomon Coder software. Probing state (first column) is opened for a given hole when the tip of the tool is inserted (or an already-inserted tool is gripped) and closed when the tool is removed (or released). Extraction data are scored in subsequent columns. The total duration of probing required to secure the food is later summed for each hole.