

S7 Fig. The use of cost-first vs. evidence-first decision did not relate to age, IQ, or gender. There were little correlations between participants' cost-evidence strategy index  $(AICc_{\rm cost} \rightarrow_{\rm evidence} - AICc_{\rm evidence} \rightarrow_{\rm cost}) \text{ and their age (a) or IQ score (b); cost-evidence strategy}$  index did not differ between genders either (c).