## a Socially correlated bandit task **b** Reward structure Gather as much salt as Bandit 2 possible within 14 clicks Scientist 2 Salt concentration is correlated spatially... Bandit 1 Parent .... as well as socially Bandit 3 Bandit 4 Reward **Correlation structure** $r_{parent.child} \ge 0.6$ ; $r_{child.child} \approx 0.6$ High Low **c** Experimental design

