## **ELECTRONIC SUPPLEMENTARY MATERIAL 1: Study Subjects**

for

How New Caledonian crows solve novel foraging problems and what it means for cumulative culture

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Table A1. The age, sex and dominance rank of each subject. \*WB's rank was unknown because he sat on the side throughout testing, therefore we ranked him last in the group. ^R's rank was also unknown because he did not participate in aggressive interactions even though he was an active member of the group, therefore we ranked him in the middle to minimise the influence this data had on the model fit.

Group	Bird	Age	Sex	Rank
B	В	Adult	Male	3
	G	Adult	Female	4
	00	Adult	Male	1
	YR	Adult	Female	2
wo	WO	Juvenile	Female	3
	W	Adult	Female	1
	WR	Juvenile	Female	4
	WLB	Juvenile	Male	5
	BO	Juvenile	Male	2
	WB	Juvenile	Male	6*
Control	R	Adult	Male	2^
	RG	Adult	Female	2
	YG	Juvenile	Male	3
	Y	Juvenile	Male	1