

Supplementary Material

Table S1. Dogs that participated in the study.

Breed group	Breed	Age (years)	Sex	Test order [†]	Rewarded location
Sheep dogs	Australian shepherd	3	Male	OA/OP	Left
	Border collie	4	Male	OP/OA	Left
	Border collie	4	Male	OA/OP	Right
	Australian shepherd	3	Male	OP/OA	Right
	Border collie	2	Female	OP/OA	Left
	Australian kelpie	1	Female	OA/OP	Right
	Shetland sheepdog	3	Female	OP/OA	Right
	Shetland sheepdog	5	Female	OA/OP	Left
Retrievers	Labrador retriever	7	Male	OP/OA	Right
	Golden retriever	3	Male	OA/OP	Left
	Golden retriever	5	Male	excluded*	
	Labrador retriever	5	Male	excluded*	
	Golden retriever	3	Male	excluded*	
	Golden retriever	2	Female	OP/OA	Left
	Flat-coated retriever	4	Female	OP/OA	Right
	Golden retriever	4	Female	OP/OA	Left
	Golden retriever	7	Female	OA/OP	Right
	Golden retriever	1	Female	OA/OP	Left
Companion- and Toy dogs	Chinese crested dog	2	Female	OP/OA	Left
	Standard Poodle	4	Female	excluded*	
	Standard Poodle	4	Male	excluded*	
	Havanese dog	3	Male	excluded*	
Mongrels	Ibizan hound/Pointer	4	Male	OA/OP	Right
	Border collie/German shepherd	5	Male	OP/OA	Left
	Border collie/Labrador retriever	3	Male	OP/OA	Right
	Doberman mongrel	3	Female	OP/OA	Right
	Labrador retriever mongrel	3	Female	OP/OA	Left
	Terrier mongrel	1	Female	OA/OP	Right
	Mongrel	2	Female	OA/OP	Left
	Border terrier mongrel	2	Female	OA/OP	Left
	Mongrel	1	Female	excluded*	
Mongrel	4	Female	excluded*		

[†]OA: owner absent; OP: owner present

* did not reach criterion during training or for refreshers