Table S1. Dogs who participated in the study

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| --- | --- | --- | --- | --- | --- |
| **Dogs’ name** | Breed | Age | Sex | Exp1 | Exp2 |
| **Aikyo** | Leonberg | 5.5 | Female | yes | NO |
| **Aimy** | Border Collie | 6.5 | Female | yes | NO |
| **Amy** | Border Collie | 3 | Female | yes | O |
| **Ari** | Labrador | 5 | Male | yes | / |
| **Arwen** | Labrador | 10 | Female | yes | / |
| **Bacino** | Mixed | 2.5 | Male | yes | / |
| **Baris** | Border Collie | 8 | Male | yes | / |
| **Barney** | Mixed | 1.5 | Male | / | NO |
| **Benji** | Border Collie | 11.5 | Male | yes | O |
| **Benji** | Beauceron | 3 | Male | yes | NO |
| **Blake** | Border Collie | 1.5 | Male | yes | O |
| **Blue** | Berger hollandais | 2 | Female | yes | O |
| **Bonny** | Border Collie | 2.5 | Female | yes | O |
| **Boomer** | Border Collie | 3 | Female | yes | NO |
| **Cassy** | Daschund | 4 | Female | yes | O |
| **Caya** | Border Collie | 5.5 | Female | yes | / |
| **Charly** | Golden Retriever | 2.5 | Male | yes | O |
| **Charly** | Poodle | 8 | Male | yes | / |
| **Clea** | Shetland | 5 | Female | yes | NO |
| **Cliff** | Collie | 3.5 | Male | yes | / |
| **Connor** | Aussie | 4 | Male | yes | NO |
| **Cookie** | Border Collie | 1 | Female | yes | NO |
| **Curly** | Airedale Terrier | 10.5 | Female | yes | O |
| **Daisy** | Mixed | 2 | Female | yes | / |
| **Dean** | Border Collie | 2 | Male | yes | / |
| **Dublin** | German Shepherd | 9 | Female | yes | / |
| **Ellen** | Border Collie | 3 | Female | yes | / |
| **Emma** | Aussie | 3 | Female | yes | O |
| **Enja** | Dobermann | 10 | Female | yes | / |
| **Esmee** | Flat Coated Retriever | 3.5 | Female | yes | O |
| **Fenja** | Jack russel | 4.5 | Female | yes | / |
| **Fibi** | Mixed | 5 | Female | yes | NO |
| **Flappi** | Mixed | 3.5 | Female | yes | O |
| **Frozen** | Labrador | 5 | Female | yes | / |
| **Gustl** | French bulldog | 3.5 | Male | yes | / |
| **Heinrich** | Mixed | 7 | Male | yes | / |
| **Helena** | Great Poodle | 1.5 | Female | yes | NO |
| **Jane** | Jack Russel | 1.5 | Female | yes | O |
| **Jay** | Border Collie | 6.5 | Male | yes | O |
| **Joey** | Mixed | 6 | Male | yes | O |
| **Joy** | Labrador | 3 | Female | yes | / |
| **Juki** | Labrador | 7.5 | Male | yes | O |
| **Kimmy** | Mixed | 2.5 | Female | yes | O |
| **Kira** | Mixed | 5.5 | Female | yes | NO |
| **Kiwi** | Mixed | 2 | Female | yes | / |
| **Leila** | Mixed | 5.5 | Female | / | NO |
| **Lotti** | Fox terrier | 5 | Female | yes | / |
| **Maddy** | Mixed | 2 | Female | yes | / |
| **Mago** | Golden Retriever | 8 | Male | yes | / |
| **Marteja** | Mixed | 6.5 | Female | yes | / |
| **Milow** | Labrador | 2 | Male | yes | O |
| **Mopsi** | Pug | 5 | Female | yes | / |
| **Mozart** | Golden Retriever | 7.5 | Male | yes | O |
| **Nanouk** | Poodle | 5 | Male | yes | / |
| **Nele** | Bearded Collie | 7 | Female | yes | NO |
| **Nelly** | Labrador | 6 | Female | yes | / |
| **Nina** | Dalmatien | 8 | Female | yes | / |
| **Ophelia** | Braque Hongrois | 3 | Female | yes | NO |
| **Pooch** | Mixed | 5 | Female | yes | / |
| **Puk** | French bulldog | 6.5 | Male | yes | / |
| **Sam** | Border Collie | 4.5 | Male | yes | / |
| **Rocky** | Mixed | 7 | Male | / | NO |
| **Roger** | Mixed | 10.5 | Male | / | NO |
| **Sam** | Border Collie | 4.5 | Male | yes | NO |
| **Shadow** | Mixed | 9 | Female | yes | / |
| **Soferl** | Mixed | 5.5 | Female | yes | / |
| **Stasi** | Daschund | 8 | Female | yes | O |
| **Teddy** | Belgian sheperd | 6 | Male | yes | NO |
| **Theo** | German sheperd | 7.5 | Male | yes | NO |
| **Xena** | Jack russel | 9.5 | Female | yes | / |

In total 70 dogs were tested. 65 dogs were tested in Experiments 1, and 38 in Experiment 2. Some dogs were tested only in Experiments 1, some only in Experiment 2, depending on the owner’s availability. Order of Conditions 1 & 2 in Experiment 1 was counterbalanced across dogs. When a dog was tested in all experiments, Experiment 2 was always conducted after Experiment 1. In Experiment 2: NO= Repetitive Non-Ostensive condition; O= Repetitive Ostensive condition.

*Additional Results*

Comparison between Experiment 1 Condition 2 and in Experiment 2 is well founded as average latency before first look in Experiment 1 Condition 2 is 3.32 ± 0.40 seconds before the first look, explaining why in Experiment 2 we chose to code whether the dogs looked in the direction indicated by the experimenter within 5 seconds after the gaze cue.