**Dataset\_Snowdrift Study 1a**

**Subject Left and Subject Right** refer to the position of the subjects, either at the left or right side of the apparatus. This code applies for all studies. **Columns J and K.**

**Pull** refers to the subject pulling in that trial. When both subjects pull, we coded “both” instead of the name. This code applies for all studies. **Column L.**

**Subject Left Pull and Subject Right Pull** are the latencies of each subject to pull. This code applies for all studies. **Columns M and N.**

**Get 4 and Get 1** refers to the rewards quantity that each subject got in each trial. This code applies also for study 1b. **Columns O and P.**

**Minimum latency to pull** is the minimum latency obtained from columns M and N. **Column Q.**

**Pull (binomial)** refers whether only one member or no member of the pair pulled (0) or both pulled (1). This code applies for all studies. **Column R.**

**Dataset Snowdrift Study 1b**

**Children Left Pull and Children Right Pull** refers whether each child pulled or not within a trial. *NP* means no pull. **Columns K and L.**

**Minimum latency to pull** is the minimum latency obtained from columns Q and R. **Column S.**

**Dataset Snowdrift Study 2**

**Food in Non-social** refers to the quantity of food in the non-social option. **Column L**

**Position 5 rewards in Social** refer to the position of the 5 items in the tray. **Column M**

**Position 1 reward in Social** refers to the position of the 1 item in the tray. **Column N**

**Choice Subject Right and Choice Subject Left** refer to the choice of each subject, either *non\_soc* (non- social option) or *soc* (social option). *No* means that they did not choose any option. **Columns O and P.**

**Latency Open Door Right and Latency Open Door Left** refer to the latency of each subject to slide the door to open the access to the social or non-social option. *N* means that subjects did not open any door. **Columns Q and R.**

**Pull Latency Subject Right and Pull Latency Subject Left** refer to the latency to pull once a subject chose the social option. *NP* means no pull. **Column U and V.**

**Get Subject Right and Get Subject Left** refer to the amount of rewards that each subject obtained. **Columns W and X.**

In a second worksheet we reported the total number of trials in which each communicative type occurred per condition.