

Protocol Section 2.2: Start the session

2.2.3 To open the Acquisition window, open the Experiment created.

ErasmusLadder - WT Jove Nov23

File Setup **Acquisition** Analysis Help

Acquisition 2.2.4

Move Up Move Down Start Acquisition Stop After Session

Select	Session	Mouse Identifier	Status	Acquired Trials	Date Acquired	Birth Date	Sex	Genotype
<input checked="" type="checkbox"/>	1	Wild type 1	Planned	0		10-08-2023	Female	WT
<input checked="" type="checkbox"/>	2	Wild type 1	Planned	0		10-08-2023	Female	WT
<input checked="" type="checkbox"/>	3	Wild type 1	Planned	0		10-08-2023	Female	WT
<input type="checkbox"/>	4	Wild type 1	Planned	0		10-08-2023	Female	WT
<input type="checkbox"/>	5	Wild type 1	Planned	0		10-08-2023	Female	WT
<input type="checkbox"/>	6	Wild type 1	Planned	0		10-08-2023	Female	WT
<input type="checkbox"/>	7	Wild type 1	Planned	0		10-08-2023	Female	WT
<input type="checkbox"/>	8	Wild type 1	Planned	0		10-08-2023	Female	WT

Section 2.5: Export the data

File Setup Acquisition **Analysis** Help

Group Statistics & Charts 2.5.1

2.5.2

Create groups:

Variable	Number of Groups
Total	1

Select... Calculate

Dependent variables:

Variable
<input checked="" type="checkbox"/> Trial duration (s)
<input checked="" type="checkbox"/> Pre Perturbation (ms)
<input checked="" type="checkbox"/> Post Perturbation (ms)
<input checked="" type="checkbox"/> H - H Backsteps (ms)

Error bars SEM Sample sizes (= nr sessions) Results per trial type Show step size parameters per body side

Export...

Ladder States Behaviors in Goalbox Behaviors on Ladder

2.5.3

Light Cue - Undisturbed

Air Cue - Undisturbed