

Table S2. Behavioral Summary

Behavioral Test	Behavioral Test	Behavioral Output	Sex	Leuprolide
Open Field	OF	Locomotion	Male	▲
			Female	-
Light Dark Test	LDT	Locomotion	Male	▲
			Female	-
		Anxiety-like	Male	-
			Female	-
Marble Burying	MB	Compulsive-like	Male	-
			Female	-
Social Interaction	SI	Social interaction with males	Male	▲
			Female	-
		Social interaction with females	Male	▼
			Female	-
Novelty Suppressed Feeding	NSF	Hyponeophagia	Male	-
			Female	▲
Forced Swim Test	FST	Depressive-like	Male	-
			Female	▲
Elevated Plus Maze	EPM	Anxiety-like	Male	-
			Female	-
Contextual Fear Discrimination / Pattern Separation	CFD / PS	Cognition	Male	-
			Female	-