

Table S14: Overview over results from PCA calculated using phenotypic data from 32 selected CD-1 mice. Phenotypic clusters are encircled in red and green, respectively. Loadings <0.6 were not considered in this PCA, therefore, the phenotypic traits listed in the last six lines of the table were not included in any component (conc. = concentration; cort. = corticosterone).

		Component								
Test	Phenotype	1	2	3	4	5	6	7	8	9
	Proportion of variance	0.19	0.14	0.11	0.10	0.08	0.07	0.05	0.05	0.05
SRT	Reaction cort. conc.	-0.94					0.17			
SRT	Cort. increase	-0.94					0.16	0.14		
EPM	Percentage time open arm	-0.84	0.23		-0.15	0.25	-0.18		0.12	-0.17
EPM	Open arm time	-0.82	0.24		-0.14	0.30	-0.19		0.11	-0.18
FST	Time floating	0.81	-0.12	-0.19	0.11			0.36		0.14
SRT	Initial cort. conc.	-0.67		0.14			0.19	-0.28		0.19
OF	Total rearing frequency		0.88	-0.11	-0.12	-0.16		-0.19		
OF	Total distance travelled		0.86			0.12		0.11	0.19	
OF	Total rearing time		0.84				0.15	-0.12	0.18	
OF	Total rearing latency	0.24	-0.71	0.20	0.13		-0.19	0.15	0.41	-0.22
OF	Inner zone entries		0.32	-0.87					0.16	
OF	Outer zone entries		0.34	-0.87					0.17	
OF	Outer zone time	-0.11	0.39	0.81					0.31	
OF	Inner zone time	0.11	-0.39	-0.81					-0.31	
FST	Floating frequency	-0.13			-0.90	-0.13			0.18	

FST	Swimming frequency			0.11	-0.89		0.29			
FST	Swimming time	-0.55	0.12	0.19	-0.63	-0.18	-0.17	-0.27		
EPM	Closed arm entries	-0.15		0.10	-0.18	-0.89		-0.15	0.12	
EPM	Open arm entries	0.29			-0.18	-0.85				
FST	Struggling frequency				-0.24		0.79		-0.10	
TST	Time immobile	0.27		-0.12		0.18	-0.60	-0.24	-0.35	-0.20
FST	Swimming latency		0.17	-0.24		-0.30		-0.69		-0.21
OF	Outer zone latency first entry	0.20	-0.27		0.21			0.13	-0.79	
OF	Time immobile					0.11				0.93
EPM	Open arm latency first entry	0.15	-0.59	-0.23	-0.14	0.50	0.12	-0.23	0.12	0.29
EPM	Total distance travelled	0.43	0.46			-0.51	0.18		0.11	-0.25
FST	Struggling time	-0.56	0.15		0.43		0.44	-0.26		-0.19
FST	Floating latency	-0.54		0.19	0.41	0.14	-0.28	-0.36	-0.17	
FST	Freezing time	0.21	-0.37	0.22	0.43		-0.57	0.20	0.13	
FST	Struggling latency	-0.18	-0.23		0.26	-0.11	-0.47	0.55	-0.11	