

Behavioural Test	Days required	Hours/Day	Total Hours	No. of animals	Room Cost	Full Service Cost without habituation	Full service cost with habituation	Full service with habituation per mouse	Full service with habituation per mouse plus handling per mouse
<i>Locomotor/Exploratory activity</i>									
SHIRPA	1	2.5	2.5	8	1920	2400	2448	306	336
Home cage (charge capped at 10hrs)	4	24	96	8	1920	2400	2448	306	336
Open-field arena	1	1	1	8	48	60	108	13.5	43.5
Free Walk Box	1	8	8	8	384	480	528	66	96
Hole Board	1	4	4	8	192	240	288	36	66
<i>Motor performance</i>									
Rotarod test	5	1	5	10	240	300	348	34.8	64.8
Balance Beam	5	1	5	10	240	300	348	34.8	64.8
Treadmill	1	1.5	1.5	10	72	90	138	13.8	43.8
Grip Strength	1	1.5	1.5	10	72	90	138	13.8	43.8
Hind Limb Clasping	1	1	1	10	48	60	108	10.8	40.8
<i>Reactivity to painful stimuli</i>									
Tail flick test	1	2	2	10	96	120	168	16.8	46.8
Hot/cold plate test	1	2	2	10	96	120	168	16.8	46.8
Hargreaves Plantar test	1	3	3	10	144	180	228	22.8	52.8
Dynamic Plantar Test	1	3	3	10	144	180	228	22.8	52.8
<i>Anxiety</i>									
Elevated Plus Maze	1	2	2	10	96	120	168	16.8	46.8
Light/dark exploration	1	1	1	8	48	60	108	13.5	43.5
Zero Maze	1	2	2	10	96	120	168	16.8	46.8
Novelty suppressed feeding	1	2	2	8	96	120	168	21	51
<i>Depression</i>									
Porsolt Forced Swim Test	1	1	1	8	48	60	108	13.5	43.5
Tail Suspension Test	1	1	1	8	48	60	108	13.5	43.5
Learned Helplessness	5	2	10	8	480	600	648	81	111
<i>Emotional Memory</i>									
Fear conditioning (contextual)	4	1	4	8	192	240	288	36	66
Fear conditioning (cued)	4	1	4	8	192	240	288	36	66
<i>Spontaneous alteration for spatial memory</i>									
T-Maze	1	2	2	8	96	120	168	21	51
Y-Maze	1	2	2	8	96	120	168	21	51
<i>Spatial /Recognition Memory</i>									
Barnes Maze	6	2.5	15	10	720	900	948	94.8	124.8
Morris Water Maze	7	2	14	10	672	840	888	88.8	118.8
Radial Maze	1	4	4	8	192	240	288	36	66
Novel Object Recognition	5	1	5	8	240	300	348	43.5	73.5
<i>Operant Conditioning</i>									
Touch Screen	35	4	140	8	6720	8400	8448	1056	1086

5 choice serial reaction task	20	1	20	8	960	1200	1248	156	186
Conditioned place preference	14	2	28	8	1344	1680	1728	216	246
Attention									
Prepulse Inhibition	1	3	3	8	144	180	228	28.5	58.5
Sociability									
Social Transmission of Food Preference	3	2	6	10	288	360	408	40.8	70.8
Tube Dominance Test	1	1.5	1.5	10	72	90	138	13.8	43.8
Three-Chamber Sociability and Social Novelty Test	3	5	15	10	720	900	948	94.8	124.8
Circadian rhythm									
Running Wheel (\$240/week for equipment loan)	4	24	96	8	4608	5760	5808	726	756
Others									
Metabolic Phenotyping *run for 5 days	5			8			6000	750	750
Intellicage *run for 4 weeks	20	24	480	16	4800		12000	750	750
Phenomaster *run for 5 days	5			6			6000	1000	1000