

Supporting Table 9 Experiment 1 sample size by treatment and strain

Experiment 1 - Sample Size		
Strain	Control	Experimental
CC001/Unc	7	8
CC002/Unc	6	8
CC004/TauUnc	5	5
CC030/GeniUnc	5	8
CC032/GeniUnc	6	8
CC033/GeniUnc	7	8
CC037/TauUnc	6	6
CC039/Unc	7	8
CC040/TauUnc	8	7
CC041/TauUnc	4	6
CC042/GeniUnc	5	5
CC043/GeniUnc	7	8
CC072/TauUnc	7	8

Supporting Table 10 Experiment 2 sample size by treatment and strain

Experiment 2 - Sample Size		
Strain	Control	Experimental
CC002/Unc	3	9
CC037/TauUnc	5	7

Supporting Table 11 Experiment 3 sample size by treatment, sex and strain. Non compliant mice are reported in () and are not included in sample sizes or data analysis.

Experiment 3 - Sample Size				
Sex	Strain	HIIT	MICT	NE
F	CC002/Unc	14 (2)	16	8
	CC013/GeniUnc	4 (3)	8	8
	CC027/GeniUnc	14 (2)	15 (1)	8
	CC037/TauUnc	15	15	7
M	CC002/Unc	6 (2)	8	7
	CC013/GeniUnc	8	8	8
	CC027/GeniUnc	11	11	8
	CC037/TauUnc	11	11	8