tablesforscientificdatapub

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1 Introduction

Genotype	Count		Avg Age (Weeks)		Age Range (Weeks)		Avg Probes in CA1	
	Male	Female	Male	Female	Male	Female	Male	Female
Sst-Cre;Ai32	10	12	23.5	22.2	17-38	18-29	3.85	3.79
Vip-Cre;Ai32	9	2	22.3	27.9	19-26	28-28	3.83	2.75
wt/wt	11	8	19.5	23.3	17-25	20-27	4.27	4.44
Total	30	22	21.6	23.1	17-38	18-29	4.00	3.93

Table 1: **Summary of ABI Behaviour mice by genotype, sex, age, and average probe count in CA1. Genotypes: Sst-IRES-Cre/wt;Ai32(RCL-ChR2(H134R)_EYFP)/wt, Vip-IRES-Cre/wt;Ai32(RCL-ChR2(H134R)_EYFP)/wt, and wild-type (wt/wt).**

Genotype	Count		Avg Age (Weeks)		Age Range (Weeks)		Avg Probes in CA1	
	Male	Female	Male	Female	Male	Female	Male	Female
Pvalb-Cre;Ai32	4	2	16.0	15.9	15-18	14-18	4.00	3.00
Sst-Cre;Ai32	6	3	16.8	17.1	15-20	16-18	3.67	4.33
Vip-Cre;Ai32	3	4	16.1	16.6	14-17	13-19	4.33	4.00
wt/wt	23	2	17.3	18.7	13-20	18-19	5.00	3.50
Total	36	11	16.9	17.0	13-20	13-19	4.61	3.82

Table 2: **Summary of ABI Coding mice by genotype, sex, age, and average probe count in CA1. Genotypes: Pvalb-IRES-Cre/wt;Ai32(RCL-ChR2(H134R)_EYFP)/wt, Sst-IRES-Cre/wt;Ai32(RCL-ChR2(H134R)_EYFP)/wt, Vip-IRES-Cre/wt;Ai32(RCL-ChR2(H134R)_EYFP)/wt, and wild-type (wt/wt).**

Sex	Count	Avg Age (Weeks)	Age Range (Weeks)	Avg Probes in CA1
Male	75	245.8	120-321	1.13
Female	36	253.6	133-322	1.18
Total	111	248.3	120-322	1.15

Table 3: **Summary of IBL mice by sex, age, and average probe count in CA1.**