

Supplemental Table 1. Control groups for ECT testing^a**Females**

<u>Celf4 allele; cre</u>	<u>Pvalb-Cre</u>	<u>Viaat-Cre</u>	<u>Emx1-Cre</u>	<u>Camk2a-Cre</u>	<u>EIIA-Cre</u>	<u>ER-Cre^b</u>
+/+; cre+	2	6	10	8	8	6
+/+; cre-	1	7	6	3	10	2
flox/+; cre-	7	5	5	1	1	7
flox/flox; cre-	4	0	0	0	0	4
Total number of mice	14	18	21	12	19	19

Males

<u>Celf4 allele; cre</u>	<u>Pvalb-Cre</u>	<u>Viaat-Cre</u>	<u>Emx1-Cre</u>	<u>Camk2a-Cre</u>	<u>EIIA-Cre</u>	<u>ER-Cre</u>
+/+; cre+	3	4	4	8	4	6
+/+; cre-	0	4	4	5	6	0
flox/+; cre-	9	6	7	7	1	11
flox/flox; cre-	3	0	2	0	0	4
Total number of mice	15	14	17	20	11	21

^aGenotypes of mice comprising the control groups for each experimental cre+ group are shown, and the total number of control mice per group is given. ^bAll of the control mice for the ER-Cre group were tamoxifen-treated.