

Table A: Training data (before shock) (totally 100s)

	Con	Sur	Sur+anti-IL-17A	Sur+isotype
freezing time (s) (1)	1.59	0.17	2.62	1.54
freezing time (s) (2)	1.95	2.52	2.66	1.96
freezing time (s) (3)	0.29	1.62	1.94	1.51
freezing time (s) (4)	1.6	0.12	2.9	0.61
freezing time (s) (5)	1.14	0.28	1.47	1.22
freezing time (s) (6)	2.2	2.81	0.12	1.9
freezing time (s) (7)	0.67	1.87	0.21	0.45
freezing time (s) (8)	2.46	0.15	2.77	2.73
freezing time (s) (9)	0.5	0.61	1.95	1.3
freezing time (s) (10)	0.94	0.44	2.28	2.01
freezing time (s) (11)	2.1	0.21	2.5	0.16
freezing time (s) (12)	2.46	1.48	1.68	1.06
freezing time (%) (mean±sem)	1.492±0.22	1.023±0.29	1.925±0.27	1.371±0.21

Table B: Training data (after shock 1) (totally 100s)

	Con	Sur	Sur+anti-IL-17A	Sur+isotype
freezing time (s) (1)	11.78	7.92	9.88	8.09
freezing time (s) (2)	13.55	14.02	8.39	13.86
freezing time (s) (3)	7.48	8.35	10.01	9.49
freezing time (s) (4)	9.45	9.62	12.02	10.5
freezing time (s) (5)	14.46	9.46	12.24	10.86
freezing time (s) (6)	10.6	11.25	10.88	12.66
freezing time (s) (7)	7.21	11.13	8.29	8.73
freezing time (s) (8)	14.89	11.44	13.97	10.11
freezing time (s) (9)	14.22	13.88	13.54	10.65
freezing time (s) (10)	8.23	13.01	14.05	14.9
freezing time (s) (11)	9.59	14.6	13.54	8.38
freezing time (s) (12)	14.14	14.33	10.11	8.32
freezing time (%) (mean±sem)	11.3±0.84	11.58±0.69	11.41±0.61	10.55±0.64

Table C: Training data (after shock 2) (totally 100s)

	Con	Sur	Sur+anti-IL-17A	Sur+isotype
freezing time (s) (1)	24.91	24.81	17.09	25.57
freezing time (s) (2)	20.4	26.58	20.36	25.92
freezing time (s) (3)	26.94	18.98	26.54	22.21
freezing time (s) (4)	26.76	22.91	24.41	26.58
freezing time (s) (5)	18.23	26.78	25.33	19.87
freezing time (s) (6)	19.23	22.17	20.19	19.09
freezing time (s) (7)	21.53	19.5	24.44	18.4
freezing time (s) (8)	24.03	20.83	23.68	26.08
freezing time (s) (9)	22.52	19.33	24.97	24.57
freezing time (s) (10)	24.57	24.98	22.36	25.06
freezing time (s) (11)	18.54	26.08	20.93	26.3
freezing time (s) (12)	23.84	26.87	26.01	23.42
freezing time (%) (mean±sem)	22.63±0.88	23.32±0.90	23.03±0.83	23.59±0.86

Table D: Testing data (totally 300s)

	Con	Sur	Sur+anti-IL-17A	Sur+isotype
freezing time (s) (1)	65.25	44.37	51.54	49.41
freezing time (s) (2)	55.11	49.95	69.66	54.57
freezing time (s) (3)	64.08	38.88	62.01	34.92
freezing time (s) (4)	59.58	49.95	48.51	38.79
freezing time (s) (5)	62.82	52.74	62.82	35.73

freezing time (s) (6)	52.02	47.16	56.52	43.98
freezing time (s) (7)	60.03	46.71	50.64	45.69
freezing time (s) (8)	69.99	41.25	53.82	49.5
freezing time (s) (9)	58.71	35.94	64.05	44.28
freezing time (s) (10)	72.57	47.94	54.21	35.04
freezing time (s) (11)	66.09	57.12	53.88	30.84
freezing time (s) (12)	79.02	52.17	57.69	45.72
<u>freezing time (%) (mean±sem)</u>	<u>21.26±0.73</u>	<u>15.67±0.59</u>	<u>19.04±0.61</u>	<u>14.12±0.70</u>