Figures	Statistics
Figure 1	
1B	**Breakpoints**: One-way ANOVA repeated measures, $F_{(1.721\ 20.52)} = 11.45$, $p = 0.0007$; **Reward earned**: One-way ANOVA repeated measures, $F_{(1.94,\ 23.25)} = 19.17$, $p < 0.0001$
1C	**Breakpoints**: Two-way ANOVA repeated measures, main effect of OT: $F_{(1,\ 30)} = 38.60$, $p < 0.0001$; main effect of sex: $F_{(1,\ 30)} = 5.99$, $p = 0.020$; sex × OT interaction: $F_{(1,\ 30)} = 0.80$, $p = 0.38$; **Reward earned**: Two-way ANOVA repeated measures, main effect of OT: $F_{(1,\ 30)} = 79.69$, $p < 0.0001$; main effect of sex: $F_{(1,\ 30)} = 5.79$, $p = 0.023$; sex × OT interaction: $F_{(1,\ 30)} = 0.07$, $p = 0.79$
1D	**Breakpoints**: Two-way ANOVA repeated measures, main effect of Ato: $F_{(1,\ 12)} = 19.87$, $p = 0.0008$; main effect of OT: $F_{(1,\ 12)} = 17.49$, $p = 0.0013$; Ato × OT interaction: $F_{(1,\ 12)} = 5.58$, $p = 0.036$; **Reward earned**: Two-way ANOVA repeated measures, main effect of Ato: $F_{(1,\ 12)} = 26.50$, $p = 0.0002$; main effect of OT: $F_{(1,\ 12)} = 22.67$, $p = 0.0005$; Ato × OT interaction: $F_{(1,\ 12)} = 1.91$, $p = 0.30$
Figure 2	
2A	Two-way ANOVA, main effect of OT: $F_{(1,32)} = 16.24$, $p = 0.0003$; main effect for lever: $F_{(1,\ 32)} = 69.28$, $p < 0.0001$; lever × OT interaction: $F_{(1,\ 32)} = 9.11$, $p = 0.0050$
2B	Paired t test: $t_{(16)} = 1.93$, $p = 0.07$
2C	Two-way ANOVA, OT effect: $F_{(1,\ 48)} = 1.31$, $p = 0.26$
2D	Two-way ANOVA, main effect of stress: $F_{(1,\ 32)} = 19.17$, $p = 0.0001$; main effect of OT: $F_{(1,\ 32)} = 1.67$, $p = 0.21$; OT × stress interaction: $F_{(1,\ 32)} = 8.43$, $p = 0.007$
2E	Two-way ANOVA, main effect of stress: $F_{(1,\ 32)} = 6.32$, $p = 0.017$; main effect of OT: $F_{(1,\ 32)} = 0.59$, $p = 0.45$; OT × stress interaction: $F_{(1,\ 32)} = 1.53$, $p = 0.23$
2F	Two-way ANOVA, main effect of stress: $F_{(1,\ 32)} = 2.58$, $p = 0.12$; main effect of OT: $F_{(1,\ 32)} = 1.36$, $p = 0.25$; OT × stress interaction: $F_{(1,\ 32)} = 1.99$, $p = 0.17$
2H	Unpaired t test, $t_{(40)} = 3.20$, $p = 0.0027$
2I	Unpaired t test, $t_{(40)} = 3.31$, $p = 0.0020$
2J	Unpaired t test, $t_{(40)} = 2.36$, $p = 0.023$
2K	Unpaired t test, $t_{(40)} = 4.92$, $p < 0.0001$
2L	Unpaired t test, $t_{(40)} = 3.35$, $p = 0.0018$
2M	Unpaired t test, $t_{(18)} = 0.75$, $p = 0.46$

Figure 3	
3C	Paired *t* test, $t_{(17)}$= 12.91, $p < 0.0001$
3D	One-way ANOVA repeated measures, $F_{(1.59, 25.37)}$ = 17.82, $p < 0.0001$
3H	Two-way ANOVA repeated measures, main effect of OT: $F_{(1, 20)}$ = 83.14, p < 0.0001; main effect of blockade of fast neurotransmission: $F_{(1, 20)}$ = 0.007, p = 0.93; OT x blockade of fast neurotransmission: $F_{(1, 20)}$ = 0.90, p = 0.36
3I	Two-way ANOVA repeated measures, main effect of OT: $F_{(1, 20)}$ = 87.92, $p < 0.0001$; main effect of blockade of fast neurotransmission: $F_{(1, 20)}$ = 2.01, p = 0.17; OT x blockade of fast neurotransmission: $F_{(1, 20)}$ = 0.99, p = 0.33
Figure 4	
4B	One-way ANOVA, $F_{(3, 33)}$ = 9.01, $p = 0.0002$
4D	Paired *t* test, $t_{(7)}$ = 2.59, $p = 0.036$
4E	Paired t test, $t_{(7)}$ = 1.91, $p = 0.10$
4G	Paired t test, $t_{(15)}$ = 2.97, p = 0.010
4H	Paired t test, $t_{(15)}$ = 1.79, $p = 0.093$
Figure 5	
5B	Chi-square test, χ^2_1 = 8.21, $p = 0.0042$
5C	Two-way ANOVA, main effect of age: $F_{(1, 93)}$ = 0.13, $p = 0.72$; main effect of sex: $F_{(1, 93)}$ = 0.02, $p = 0.90$; sex × age interaction: $F_{(1, 93)}$ = 1.19, $p = 0.28$
5D	Three-way ANOVA, main effect of sex: $F_{(1, 93)}$ = 2.57, $p = 0.11$; main effect of age: $F_{(1, 93)}$ = 0.89, $p = 0.35$; main effect of TGOT: $F_{(1, 93)}$ = 199.2, $p < 0.0001$; age × TGOT interaction: $F_{(1, 93)}$ = 2.33, $p = 0.13$; sex × TGOT interaction: $F_{(1, 93)}$ = 2.73, $p = 0.10$.
5F	Chi-square test, χ^2_2 = 6.05, $p = 0.048$
5G	Two-way ANOVA repeated measures, main effect of TGOT: $F_{(1, 58)}$ = 137.0, $p < 0.0001$; main effect of subregion: $F_{(2, 58)}$ = 1.85, $p = 0.17$; subregion × TGOT interaction: $F_{(2, 58)}$ = 0.89, $p = 0.42$.
5H	Two-way ANOVA repeated measures, main effect of TGOT: $F_{(1, 58)}$ = 67.25, $p < 0.0001$; main effects of subregion: $F_{(2, 58)}$ = 3.26, $p = 0.045$; subregion × TGOT interaction: $F_{(2, 58)}$ = 2.89, $p = 0.063$.