

## Supplementary Table

### P-Values for Signed Rank test between CNO and Vehicle freezing levels

	All hM4Di mice (n=12)	All hM4Di mice except subjects 4 and 9 (n=10)
Recent: CNO vs Vehicle	<b>0.0049</b>	<b>0.0059</b>
Remote 1: CNO (first test) vs Vehicle	0.064	<b>0.0488</b>
Remote 1: CNO (second test) vs Vehicle	0.064	<b>0.0137</b>
Remote 2: CNO (first test) vs Vehicle	0.3013	0.1934
Remote 2: CNO (second test) vs Vehicle	0.5693	0.375
N context: CNO vs Vehicle	1	0.9453
NS context: CNO vs Vehicle	<b>0.000488</b>	<b>0.002</b>

note: bold values are statistically significant ( $P < 0.05$ ). All P-values are uncorrected.