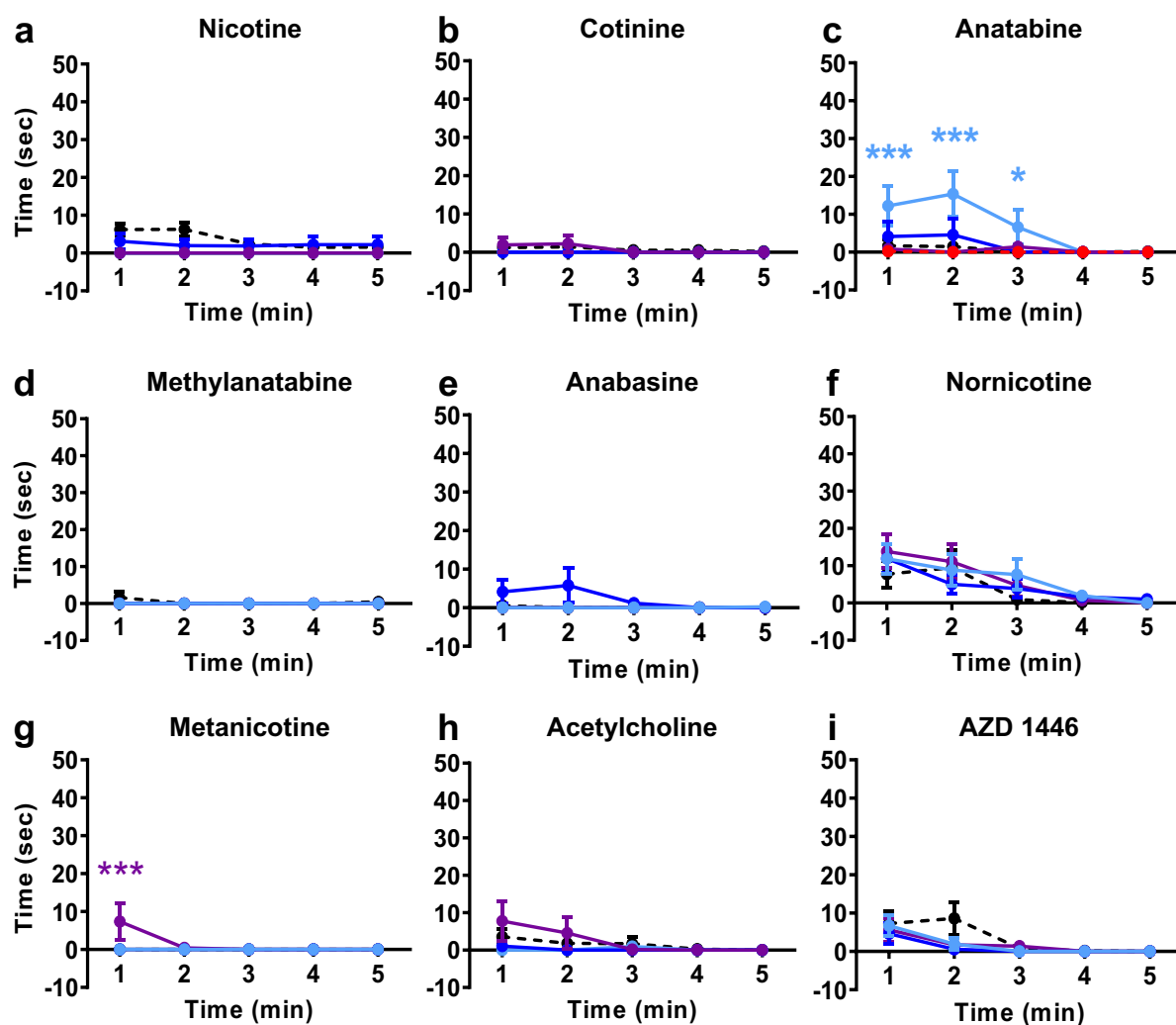




Online Resource 5 Effects of compounds on freezing response

Total freezing time during the NTT is presented for (a) nicotine (0.3, 1, and 3 mg/L), (b) cotinine (30, 100, and 300 mg/L), (c) anatabine (0.3, 1, 3, and 10 mg/L), (d) methylanatabine (1, 3, and 10 mg/L), (e) anabasine (0.3, 1, and 3 mg/L), (f) nornicotine (3, 10, and 30 mg/L), (g) metanictotine (30, 100, and 300 mg/L), (h) acetylcholine (30, 100, and 300 mg/L), and (i) AZD1446 (30, 100, and 300 mg/L). Black dashed lines = control; light blue = lowest concentration; blue = middle concentration; purple = highest concentration. For anatabine only, red is the highest concentration. * $p < 0.05$; *** $p < 0.001$. Data are expressed as mean $\pm$ SEM.