**Supplemental Material 5: Need for cognition and SV**

Using this exact paradigm, the measure of SV has been shown to correlate positively with participants’ self-reported need for cognition scores (NCS). Including NCS in the choice model, unlike the earlier report, NCS scores did not relate to SV of the N-back task across drug (NCS effect: F(1, 27) = 0.41, p = 0.530).