|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S1. | Regression results for gene to ROI | | | | | | | |
| Gene | DRD1 | | PPP1R1B | | DRD2 | | ANKK1 | |
| SNP | rs686 | | rs87694 | | rs12364283 | | rs1800497 | |
| Reward Anticipation | (df) Beta, t, p-value | | | | | | |  |
| Large |  |  |  |  |  |  |  |  |
| Ventral Striatum | (10, 1230) | -.05, -1.7, .549 | (10, 1230) | .01, .49, .623 | (10, 1230) | .01, .45, .66 | (10, 1227) | -.04, -1.3, .182 |
| medial OFC | (10, 1230) | **-.08, -2.7, .008** | (10, 1230) | -.01, -.27, .78 | (10, 1230) | -.04, -1.5, .12 | (10, 1227) | -.06, -2.1, .03 |
| lateral OFC | (10, 1230) | -.003, -.09, .922 | (10, 1230) | -.02, -.86, .390 | (10, 1230) | -.01, -.2, .839 | (10, 1227) | **-.09, -3.1, .002** |
| Small |  |  |  |  |  |  |  |  |
| Ventral Striatum | (10, 1230) | .02, .60, .549 | (10, 1230) | .01, .49, .623 | (10, 1230) | .01, .45, .66 | (10, 1227) | -.04, -1.3, .182 |
| medial OFC | (10, 1181) | -.07, -2.5, .014 | (10, 1181) | .02, .74, .46 | (10, 1230) | -.00, -.14, .89 | (10, 1227) | -.05, -1.7, .08 |
| lateral OFC | (10, 1181) | -.04, -1.3, .203 | (10, 1181) | -.04, -1.5, .14 | (10, 1230) | .04, 1.5, .137 | (10, 1227) | -.05, -1.7, .07 |
| p=0.0125, *Benjamini and Hochberg (1995) corrected significance level* | | | | |  |  |  |  |