

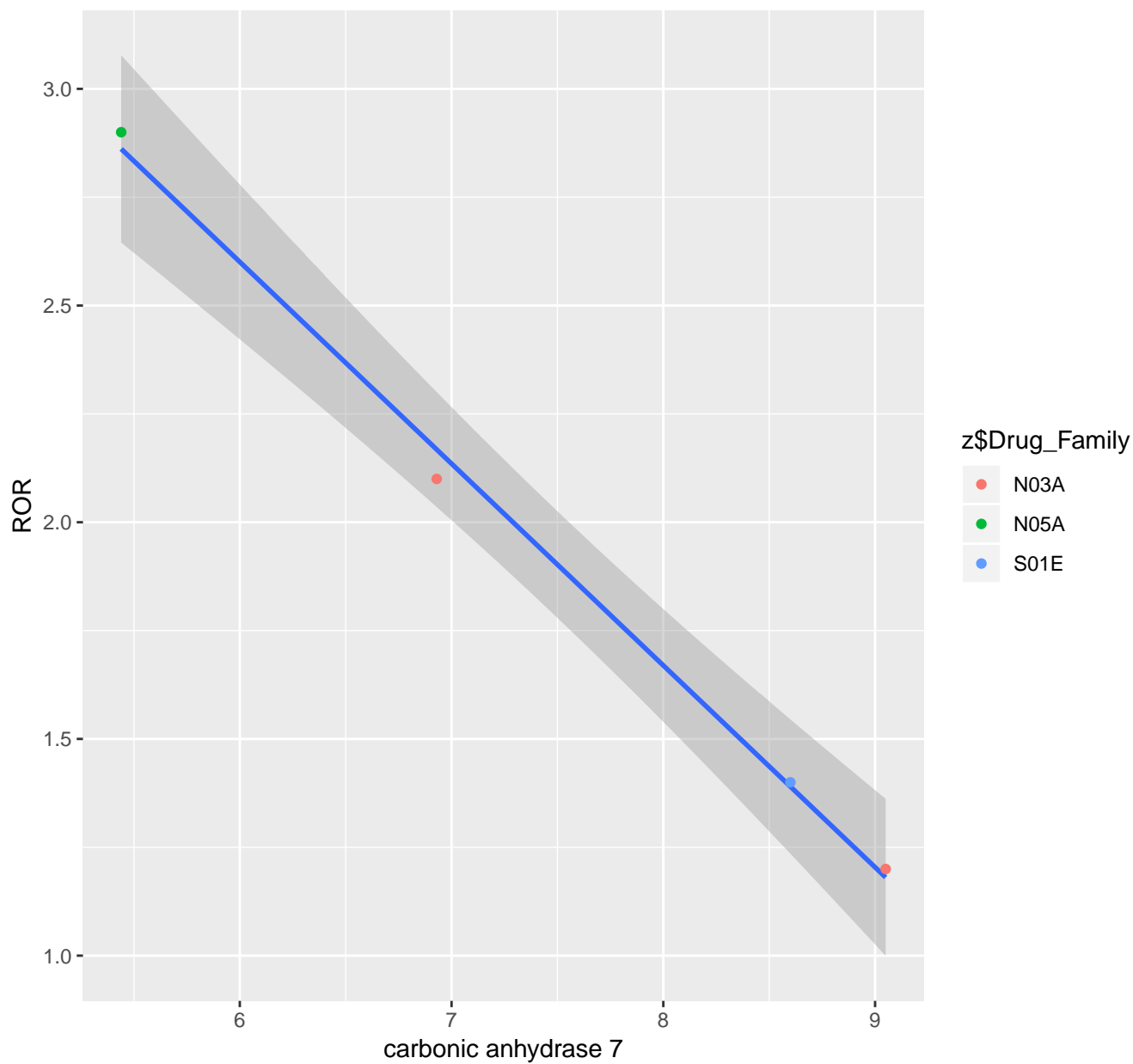
aggression ~ carbonic anhydrase 7 [ antagonist ]

Intercept: 5.39

Slope: -0.47

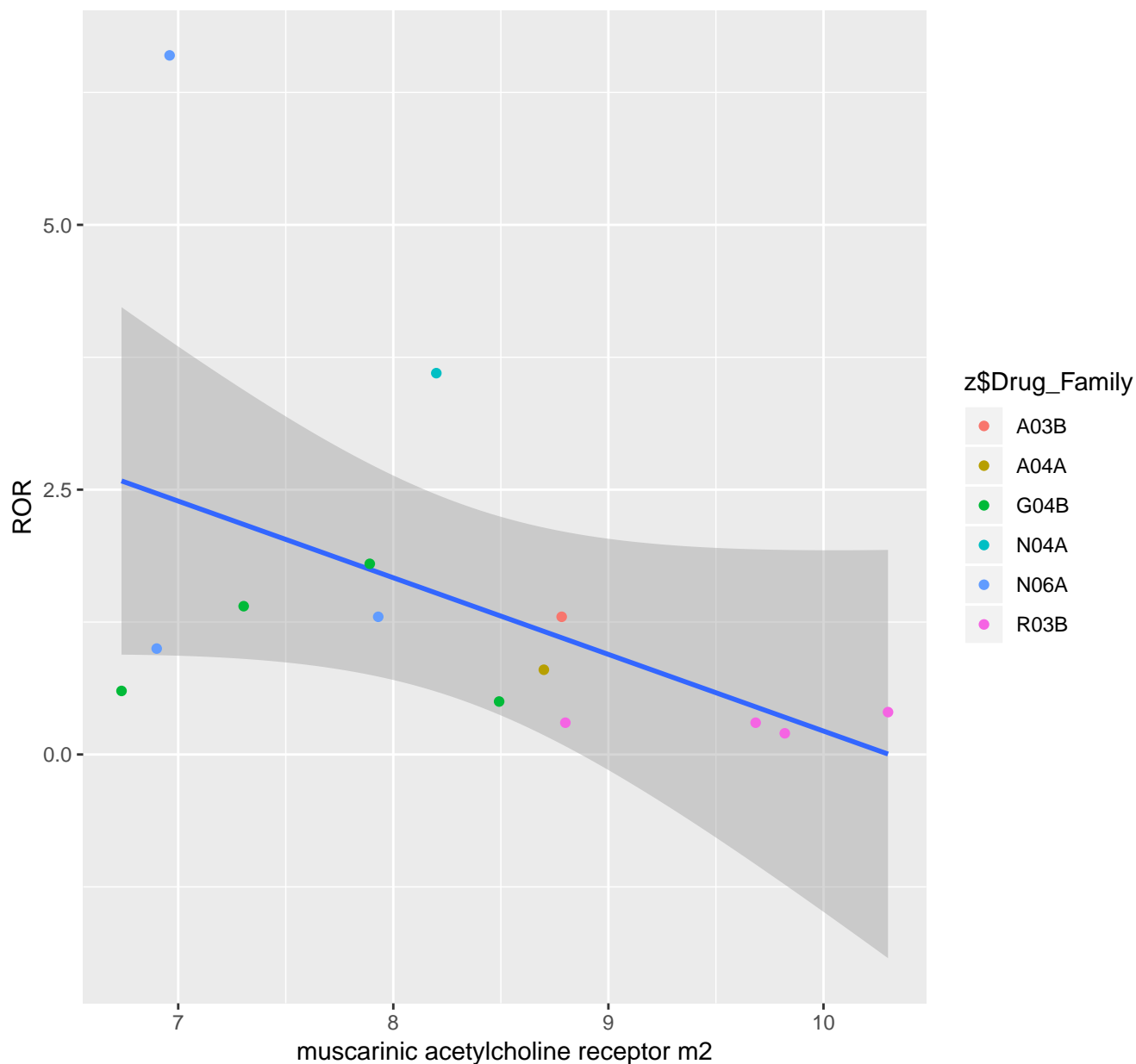
SE: 0.02

p-value: 0.001839



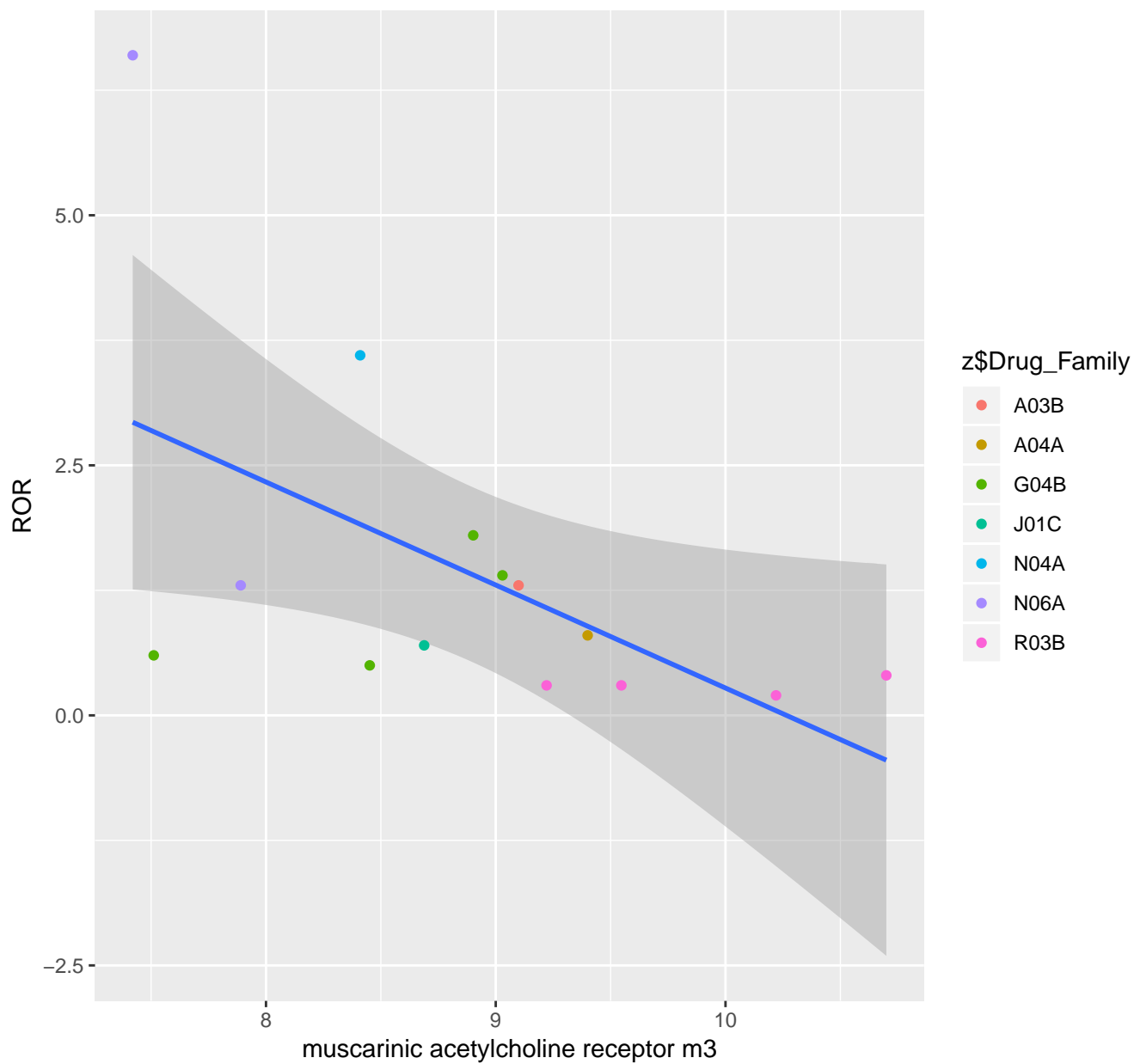
aggression ~ muscarinic acetylcholine receptor m2 [ antagonist ]

Intercept: 7.46    Slope: -0.72    SE: 0.39    p-value: 0.089815



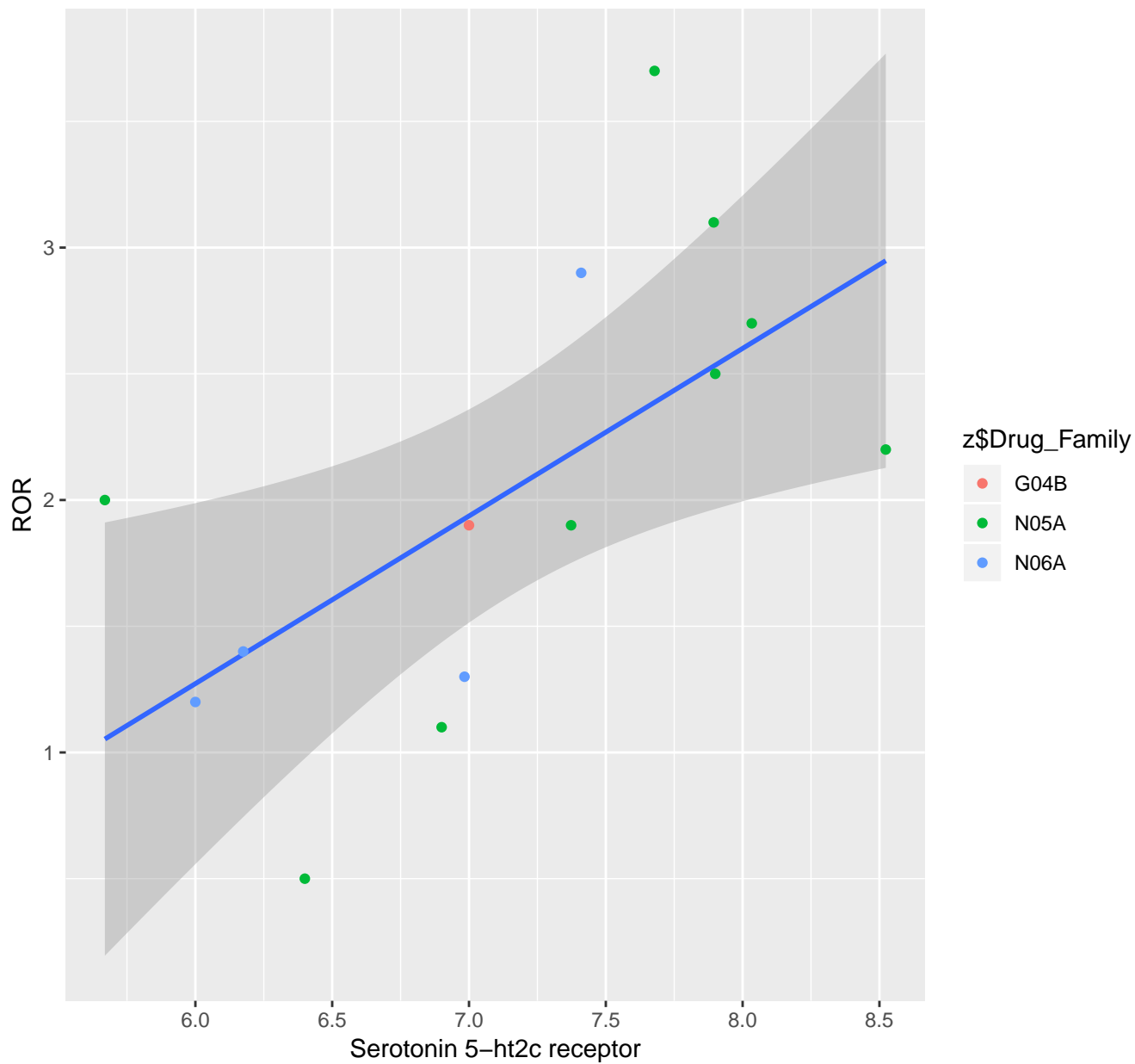
aggression ~ muscarinic acetylcholine receptor m3 [ antagonist ]

Intercept: 10.57    Slope: -1.03    SE: 0.44    p-value: 0.038896



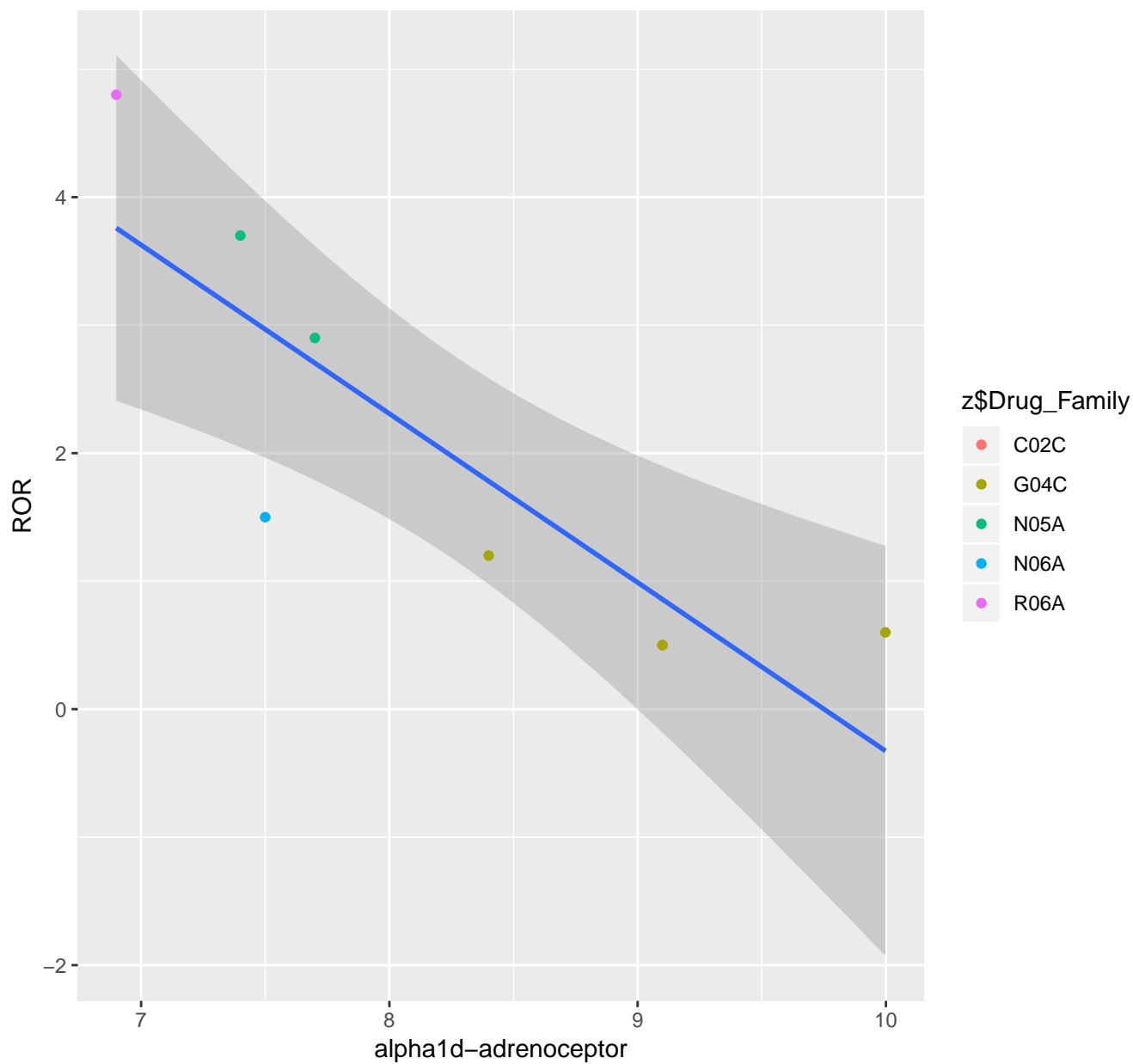
aggression ~ Serotonin 5-ht2c receptor [ antagonist ]

Intercept: -2.71    Slope: 0.66    SE: 0.23    p-value: 0.015071



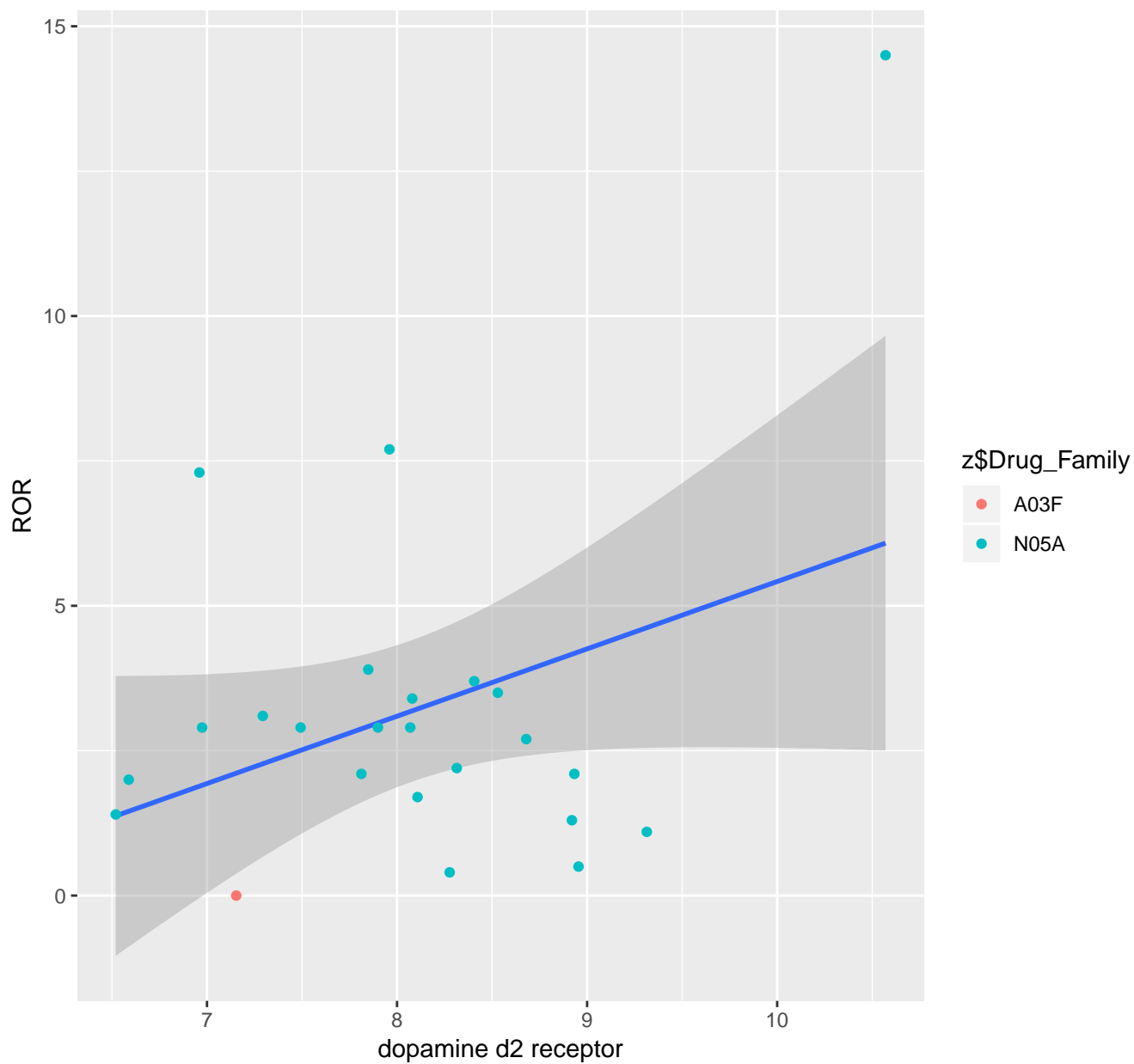
aggression ~ alpha1d-adrenoceptor [ antagonist ]

Intercept: 12.86    Slope: -1.32    SE: 0.33    p-value: 0.006862



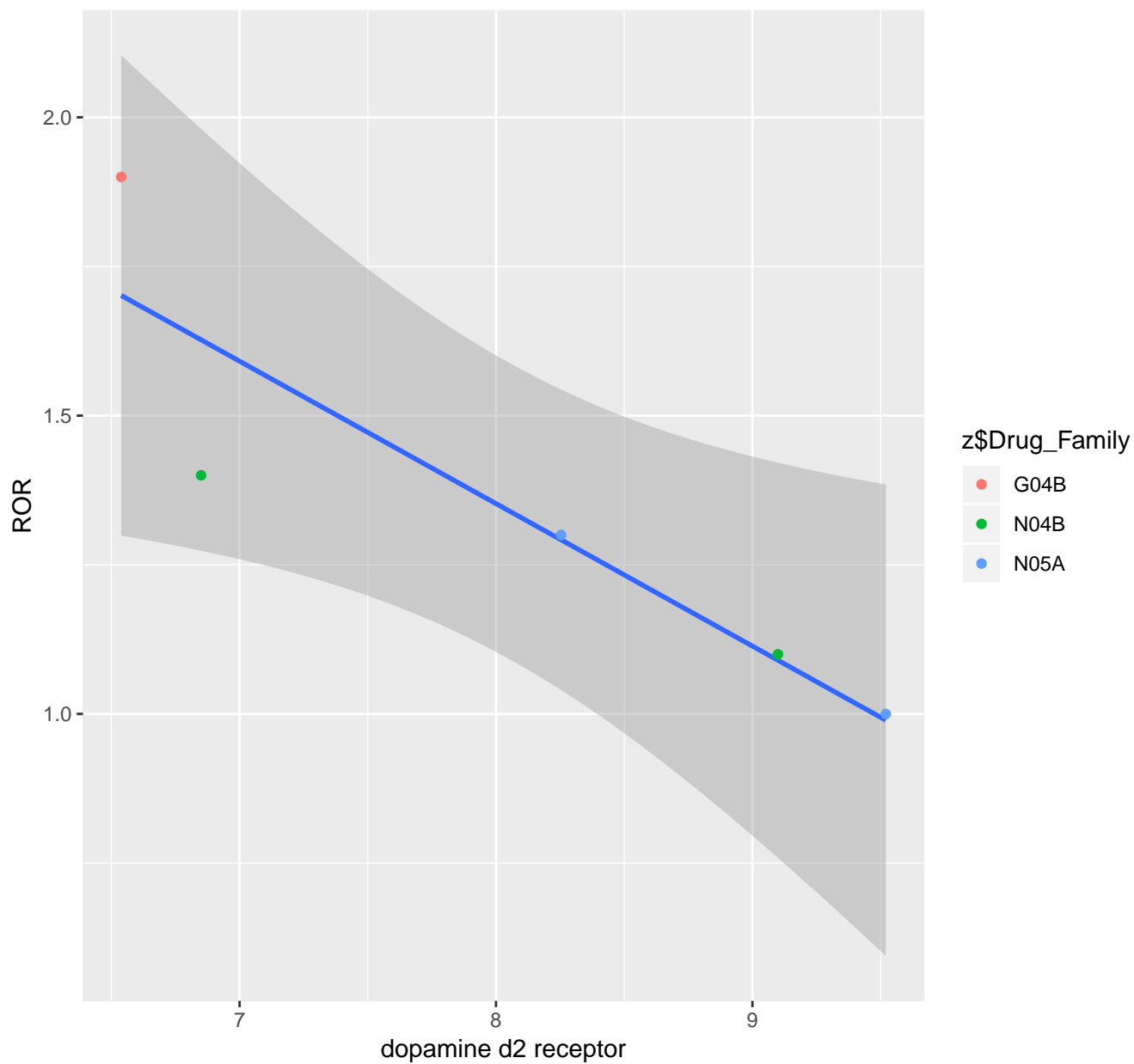
aggression ~ dopamine d2 receptor [ antagonist ]

Intercept: -6.2    Slope: 1.16    SE: 0.65    p-value: 0.086855



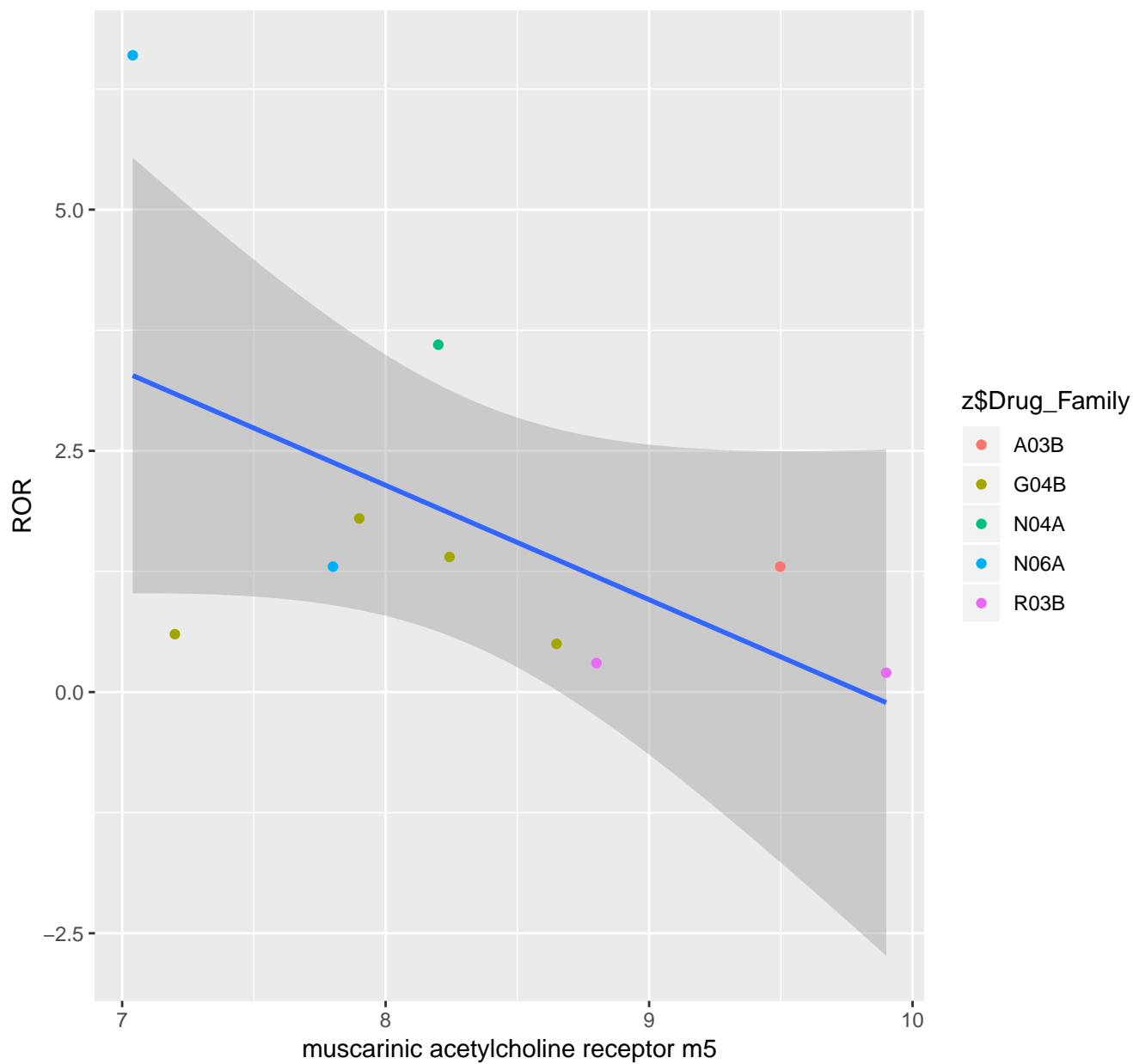
aggression ~ dopamine d2 receptor [ partial agonist ]

Intercept: 3.26    Slope: -0.24    SE: 0.07    p-value: 0.036008



aggression ~ muscarinic acetylcholine receptor m5 [ antagonist ]

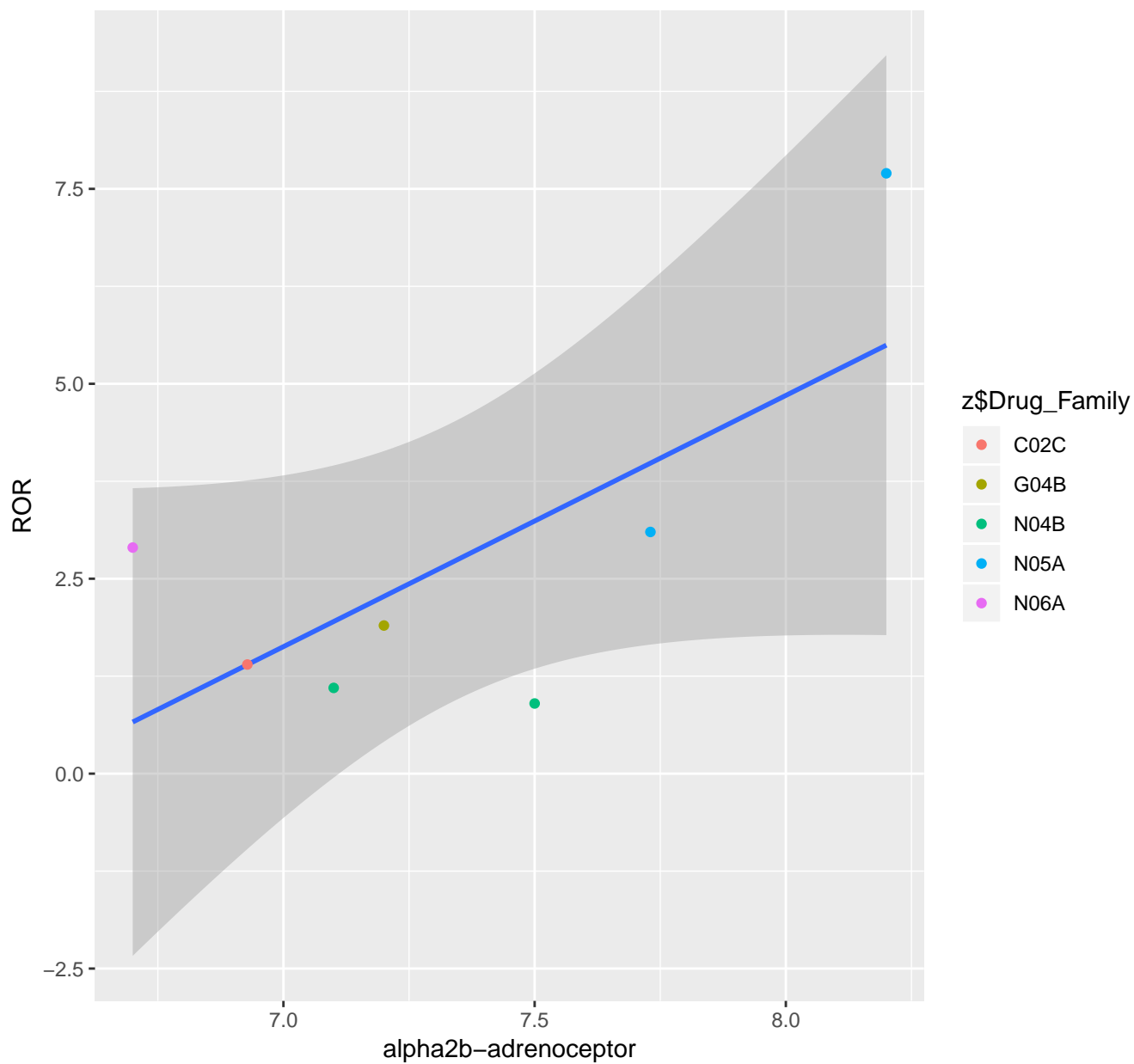
Intercept: 11.63    Slope: -1.19    SE: 0.63    p-value: 0.097443





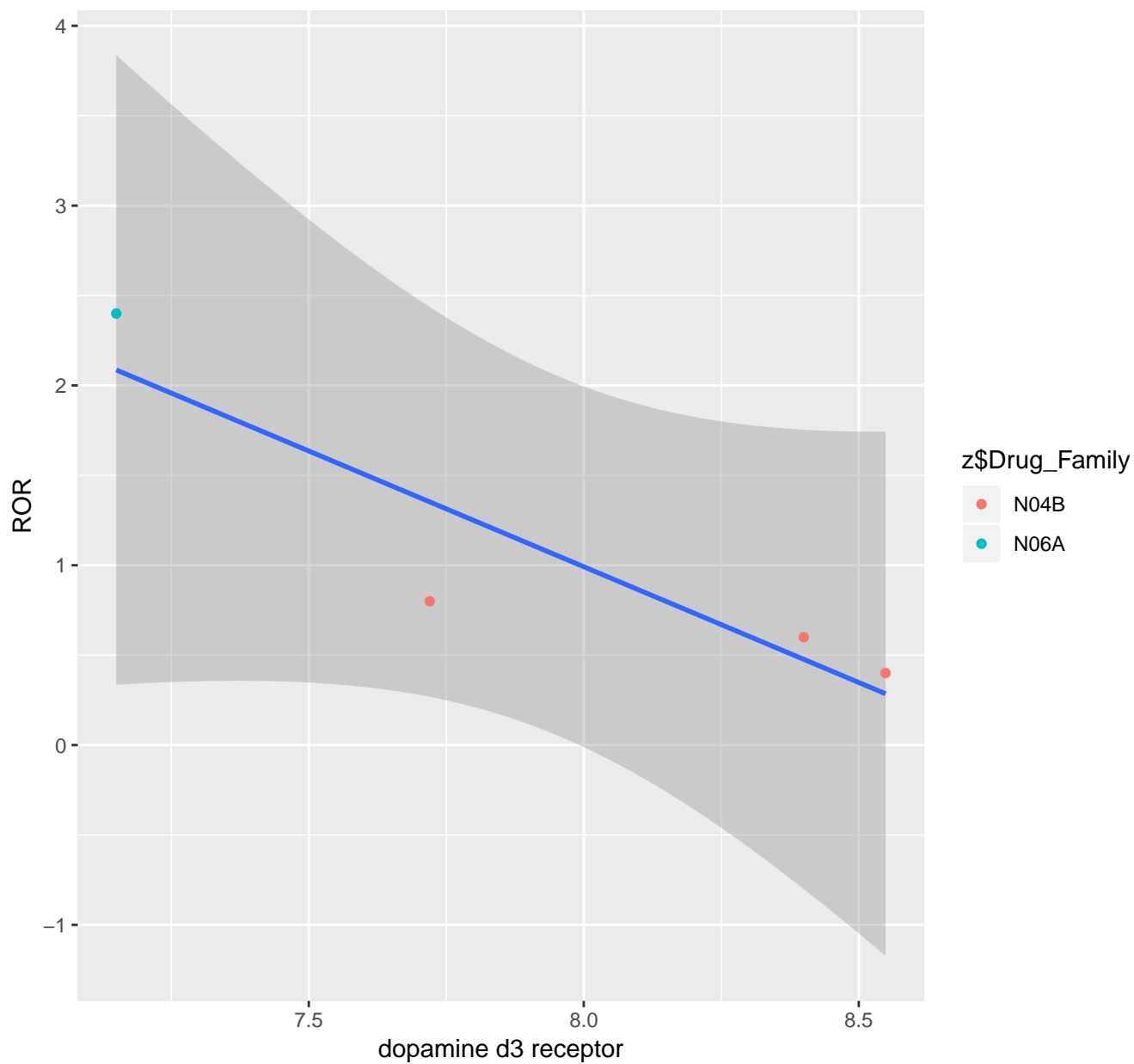
aggression ~ alpha2b-adrenoceptor [ antagonist ]

Intercept: -20.93    Slope: 3.22    SE: 1.47    p-value: 0.079758



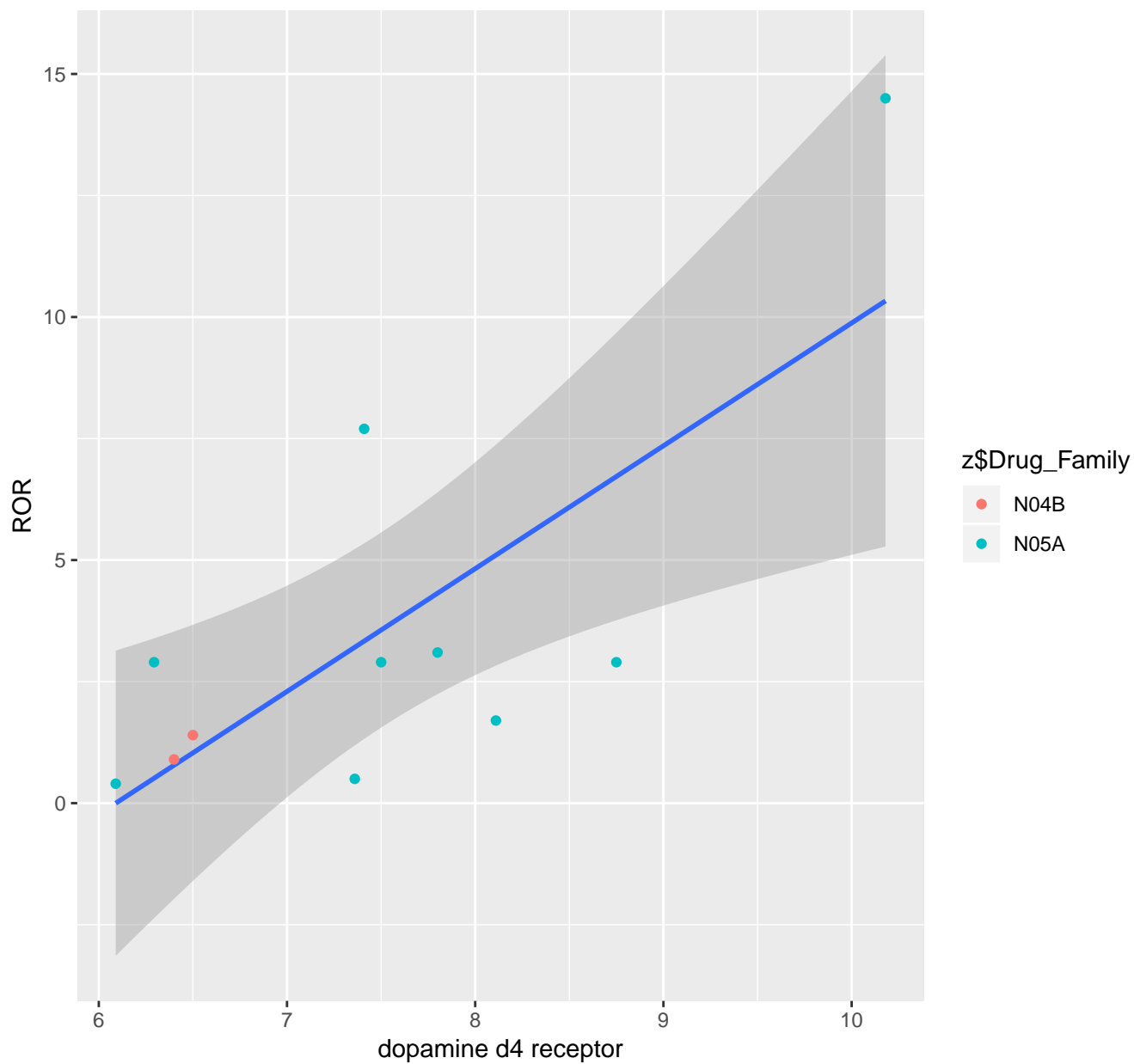
aggression ~ dopamine d3 receptor [ agonist ]

Intercept: 11.29    Slope: -1.29    SE: 0.41    p-value: 0.090081



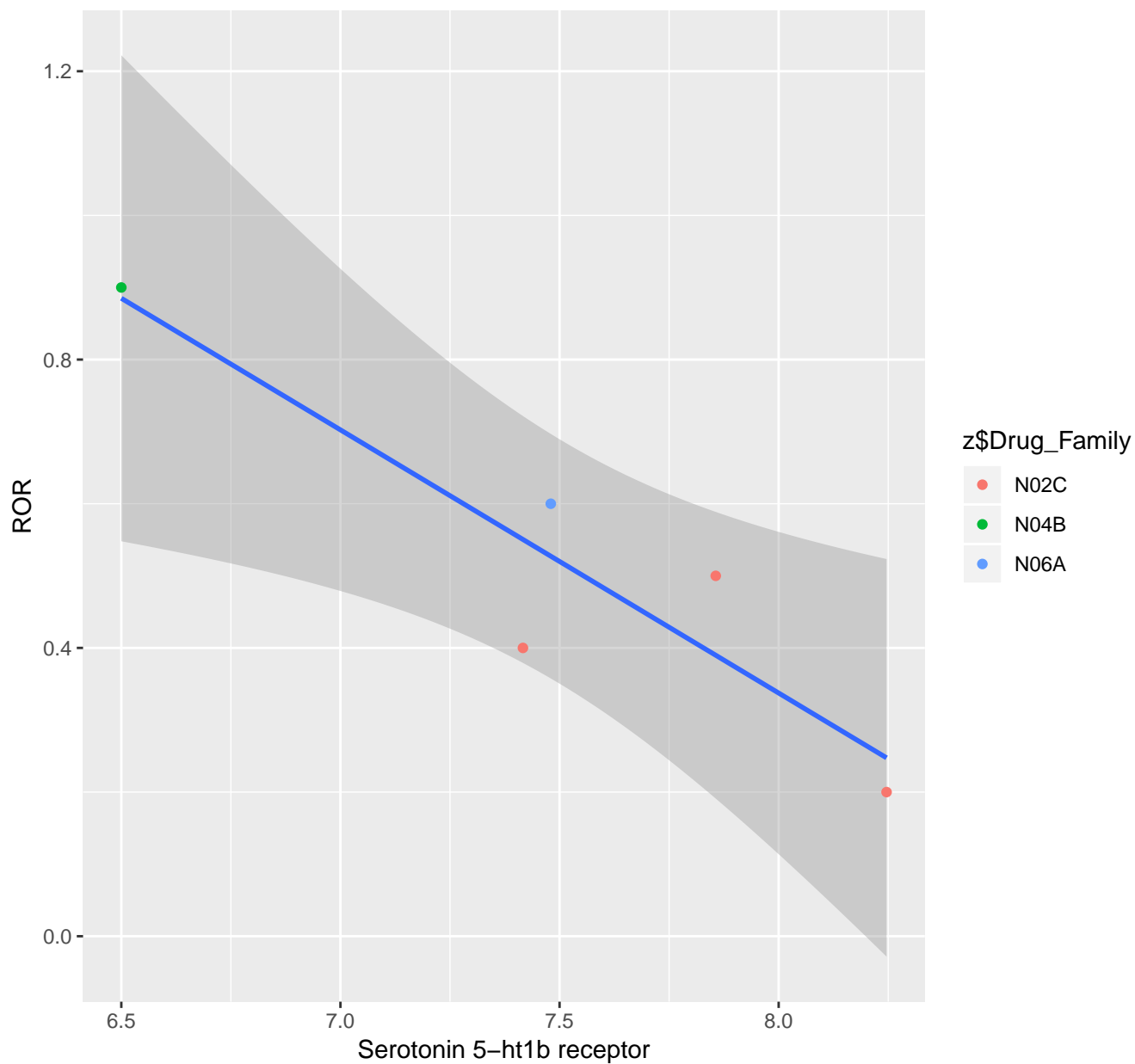
aggression ~ dopamine d4 receptor [ antagonist ]

Intercept: -15.39    Slope: 2.53    SE: 0.76    p-value: 0.009019



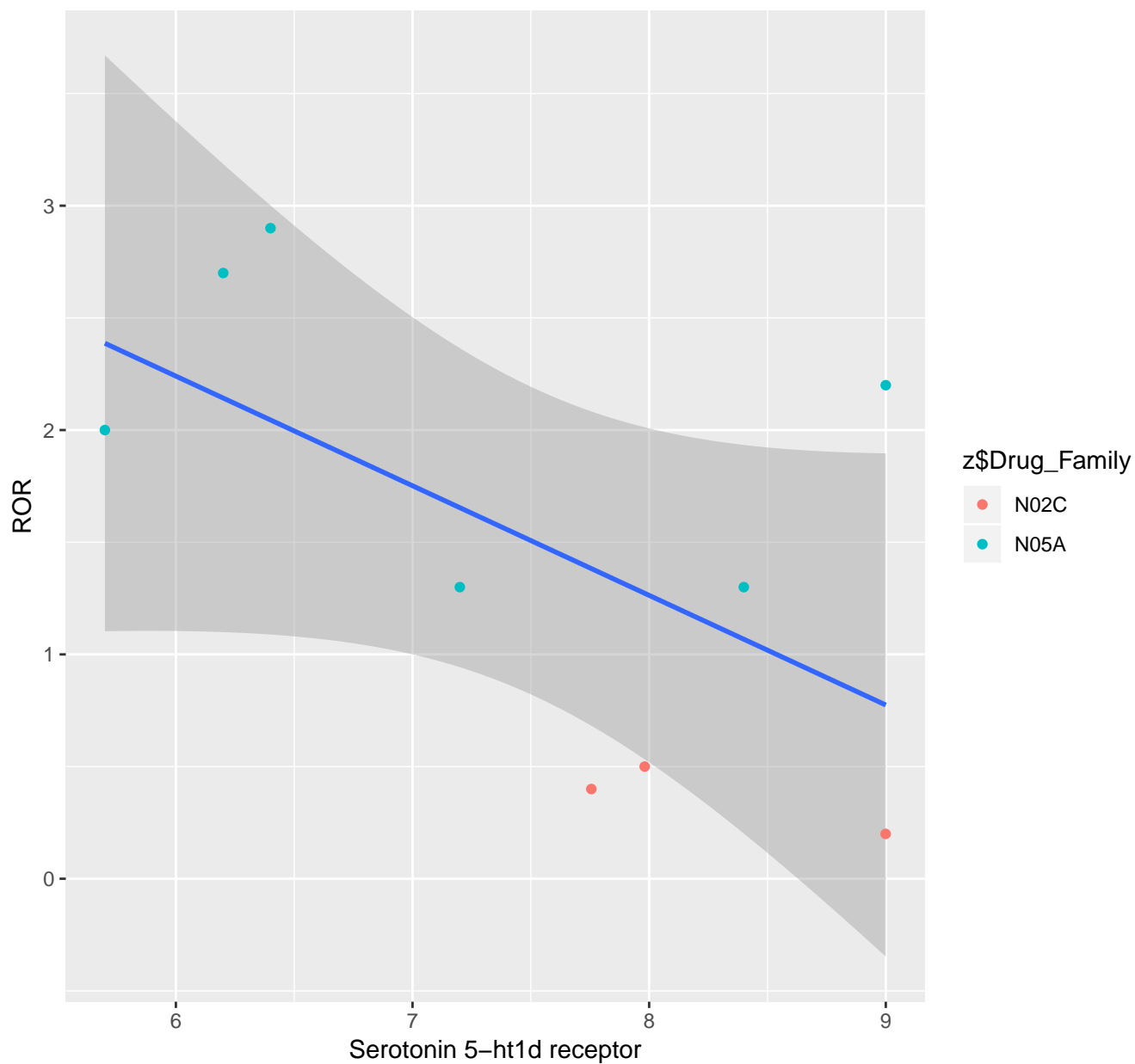
aggression ~ Serotonin 5-ht1b receptor [ partial agonist ]

Intercept: 3.26    Slope: -0.37    SE: 0.09    p-value: 0.028253



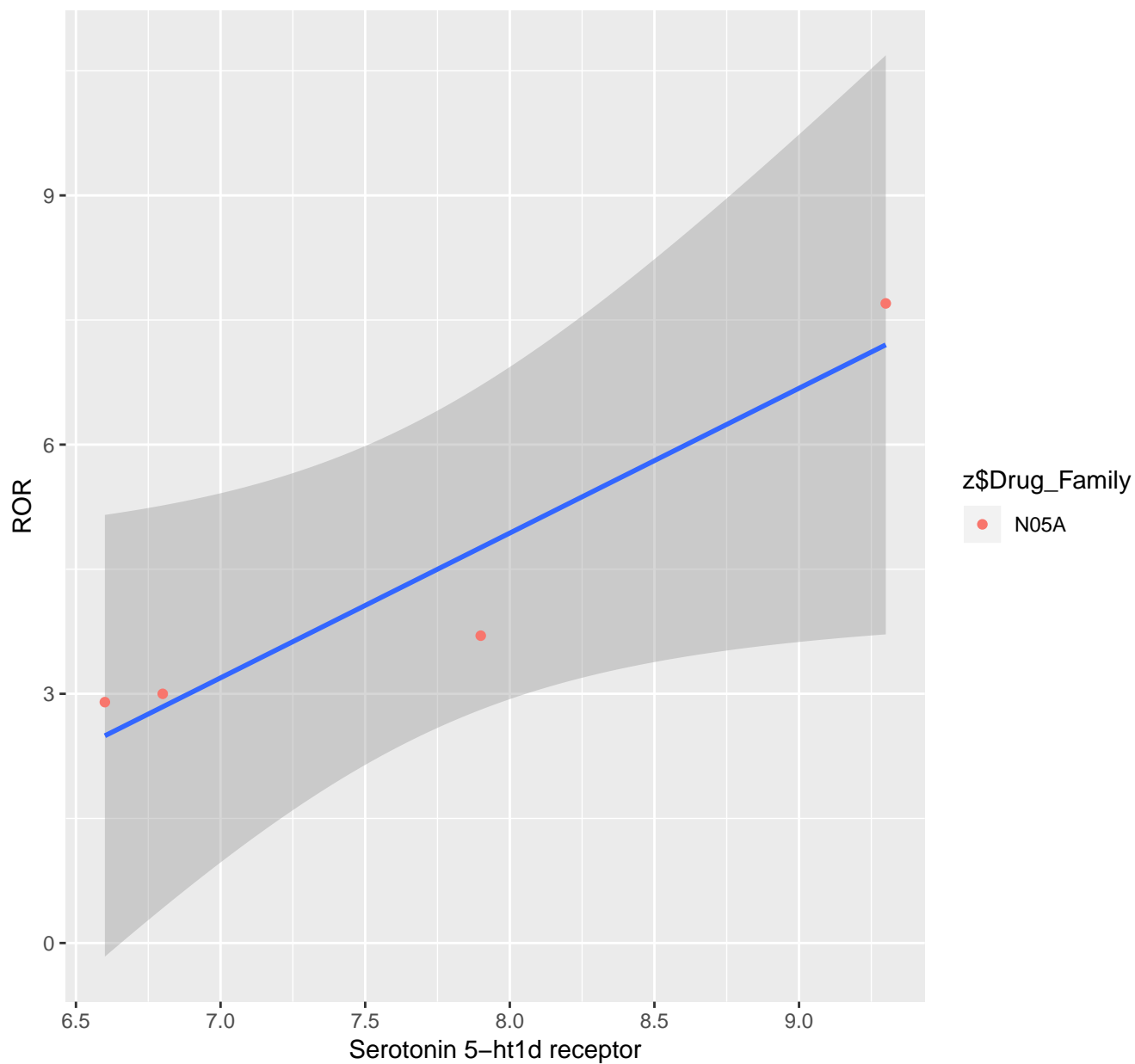
aggression ~ Serotonin 5-ht1d receptor [ agonist ]

Intercept: 5.17    Slope:  $-0.49$     SE: 0.25    p-value: 0.094567



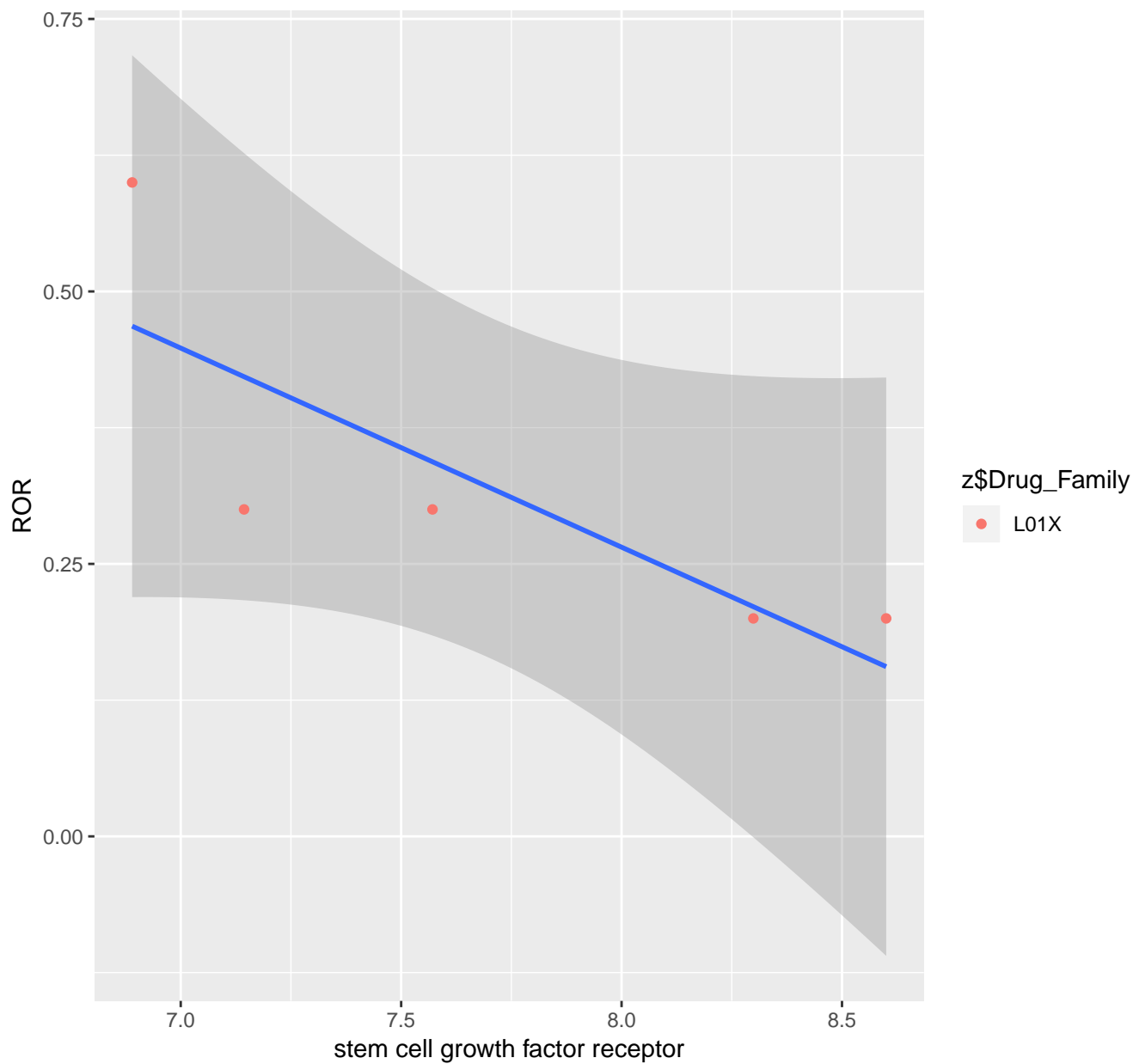
aggression ~ Serotonin 5-ht1d receptor [ antagonist ]

Intercept: -9.01    Slope: 1.74    SE: 0.41    p-value: 0.051472



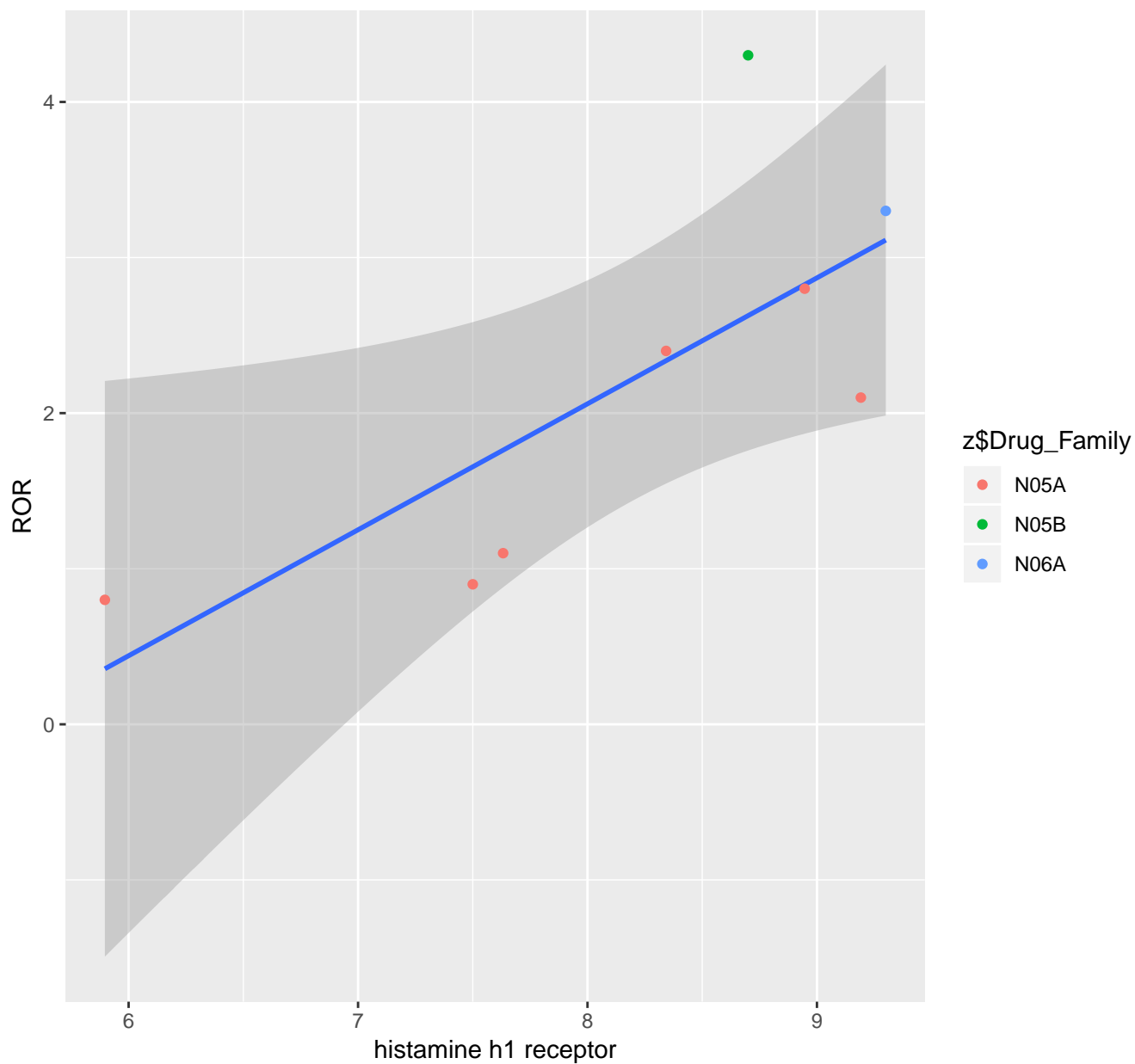
aggression ~ stem cell growth factor receptor [ antagonist ]

Intercept: 1.73    Slope: -0.18    SE: 0.07    p-value: 0.092562



antisocial behaviour ~ histamine h1 receptor [ antagonist ]

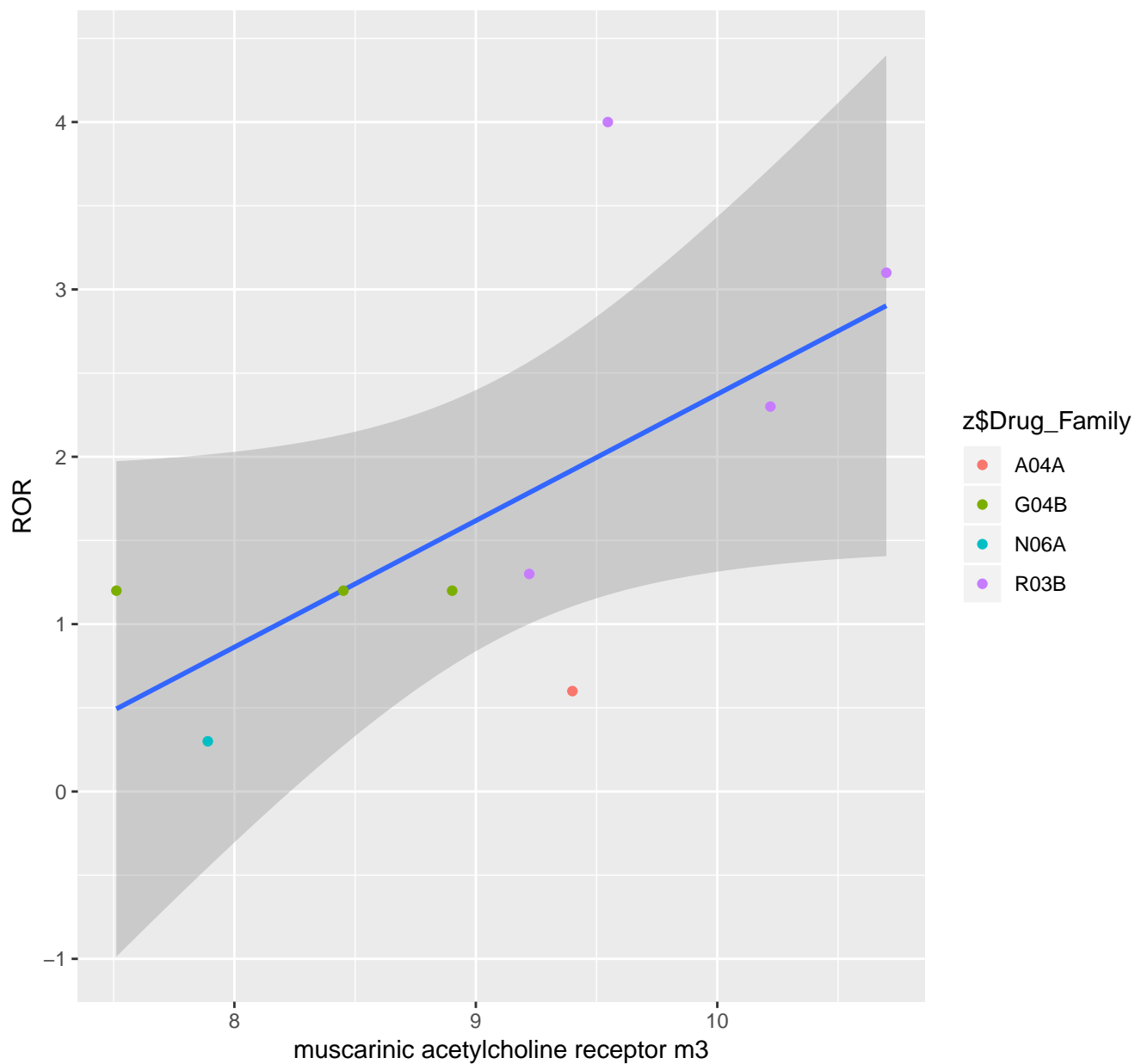
Intercept: -4.42    Slope: 0.81    SE: 0.3    p-value: 0.035188





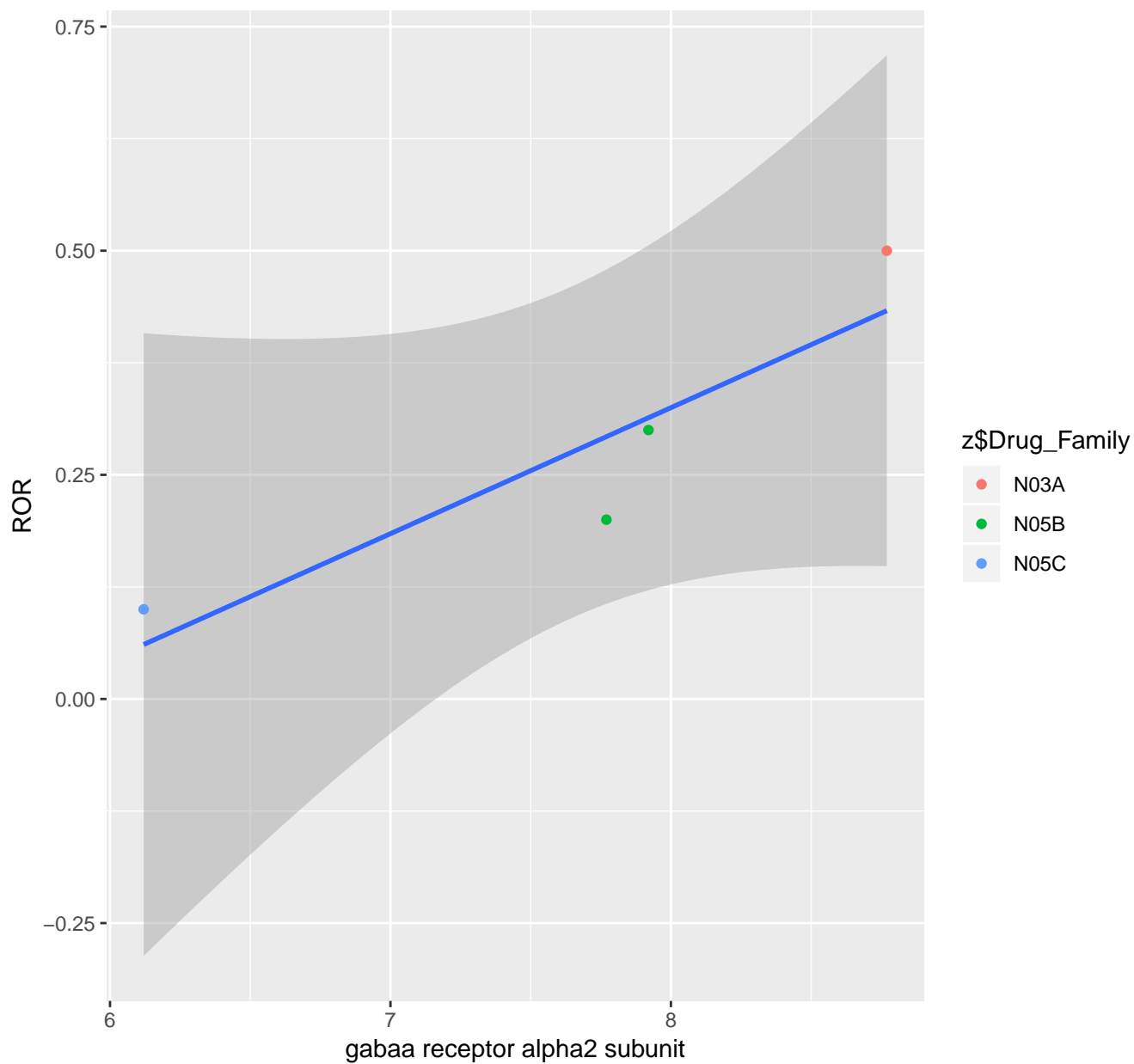
disability ~ muscarinic acetylcholine receptor m3 [ antagonist ]

Intercept: -5.18    Slope: 0.76    SE: 0.34    p-value: 0.059747



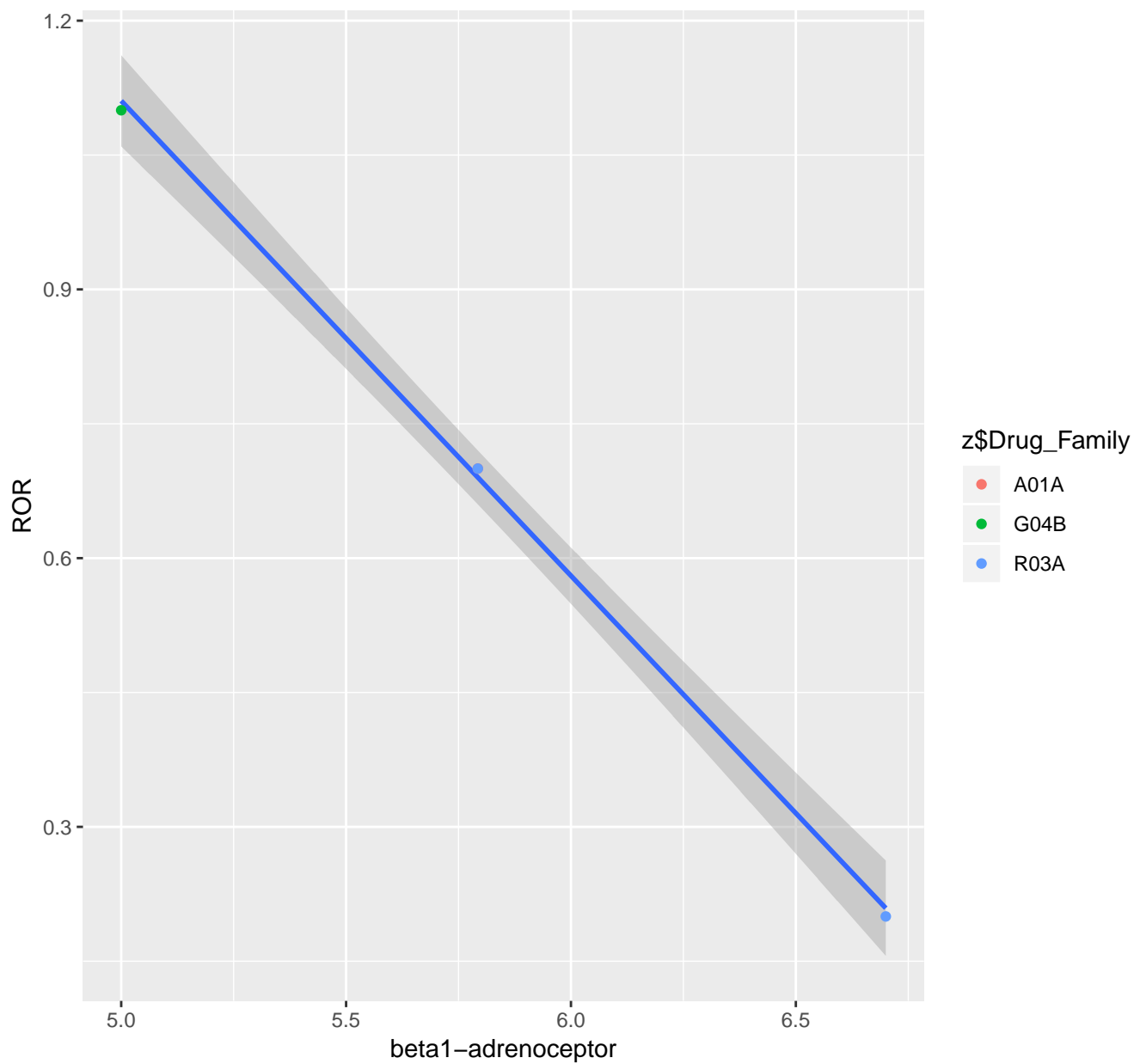
disability ~ gabaa receptor alpha2 subunit [ agonist ]

Intercept: -0.8    Slope: 0.14    SE: 0.04    p-value: 0.088336



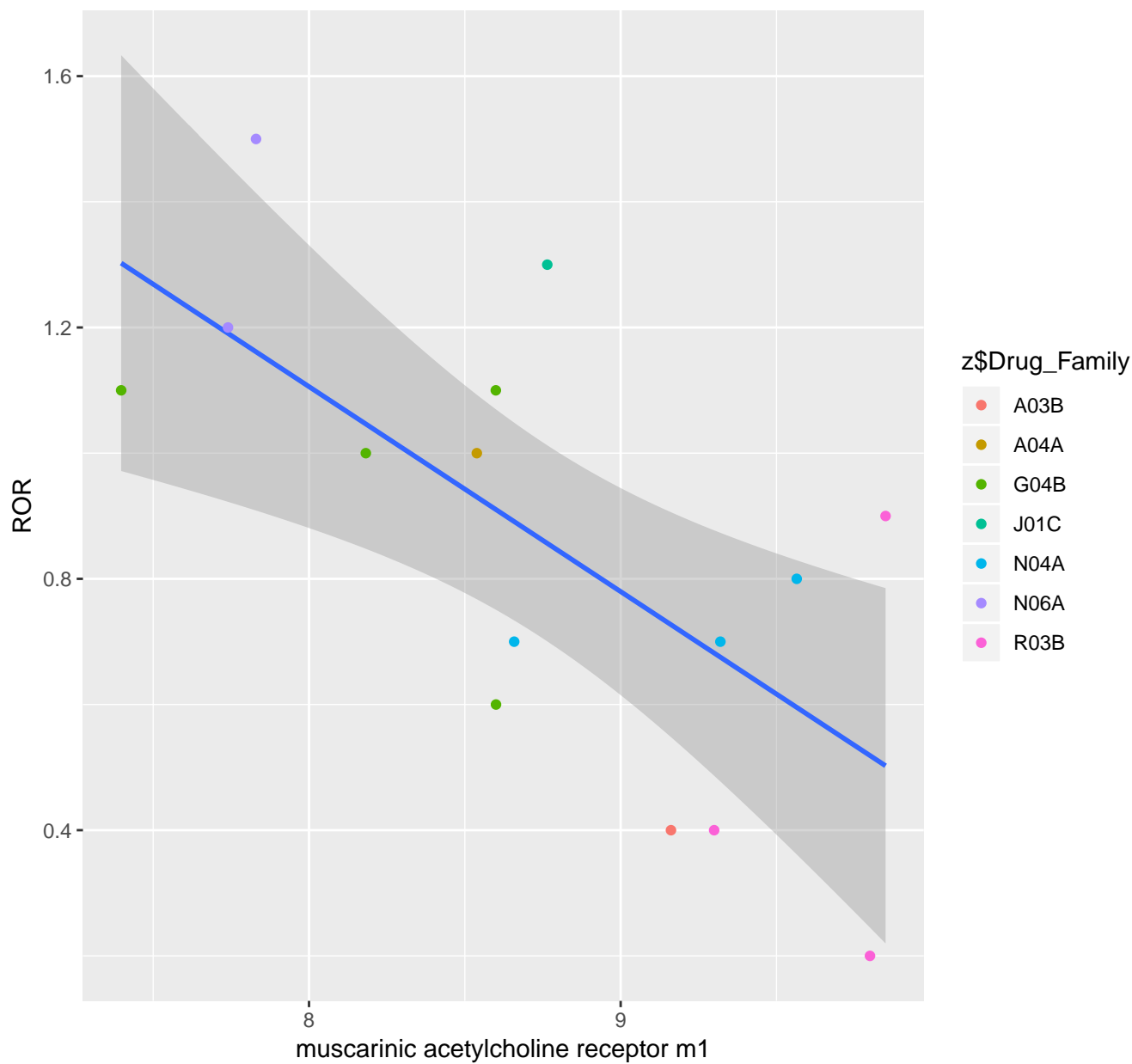
disturbance in attention ~ beta1-adrenoceptor [ agonist ]

Intercept: 3.76    Slope: -0.53    SE: 0.01    p-value: 0.00048



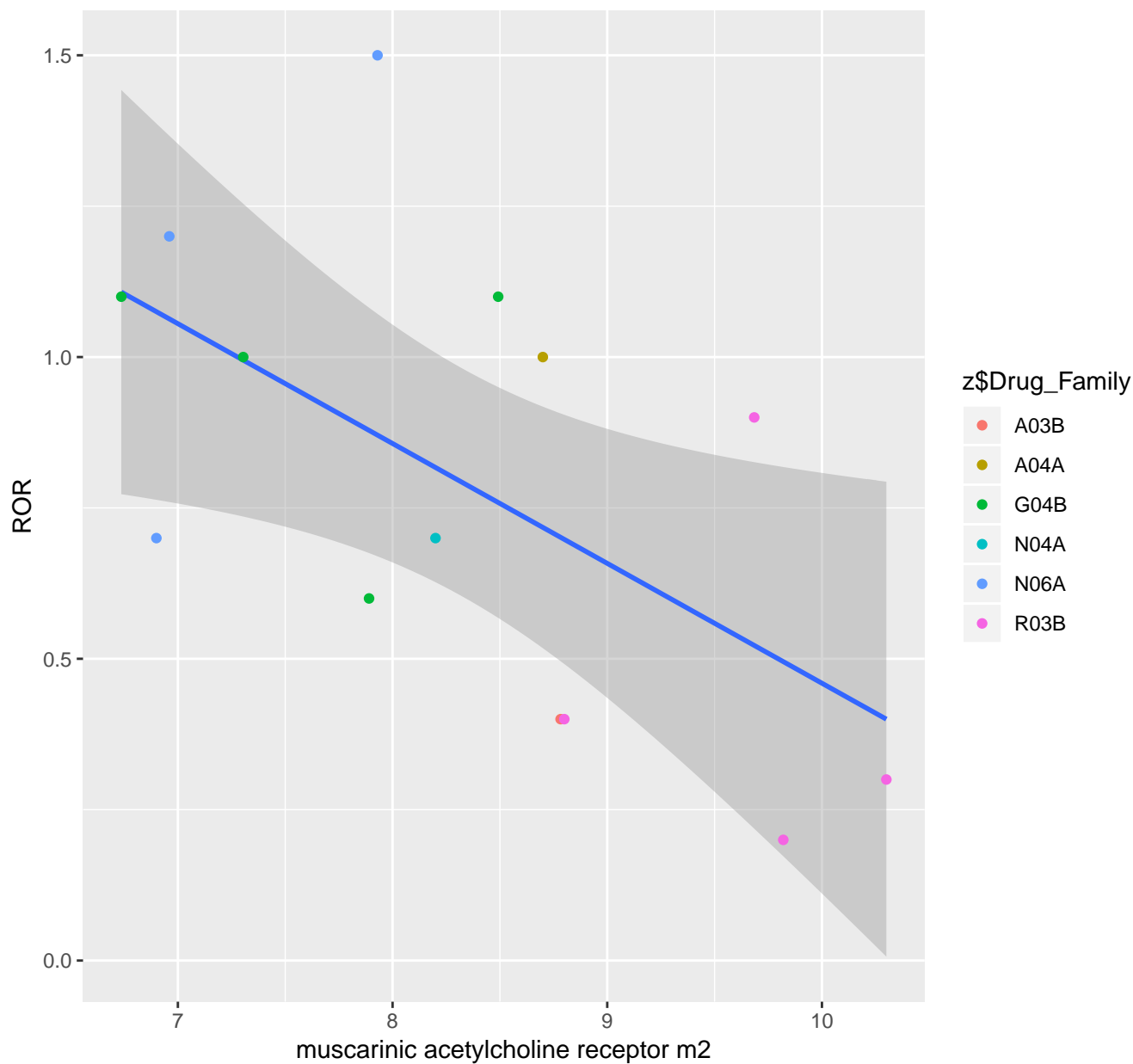
disturbance in attention ~ muscarinic acetylcholine receptor m1 [ antagonist ]

Intercept: 3.71    Slope: -0.33    SE: 0.1    p-value: 0.006021



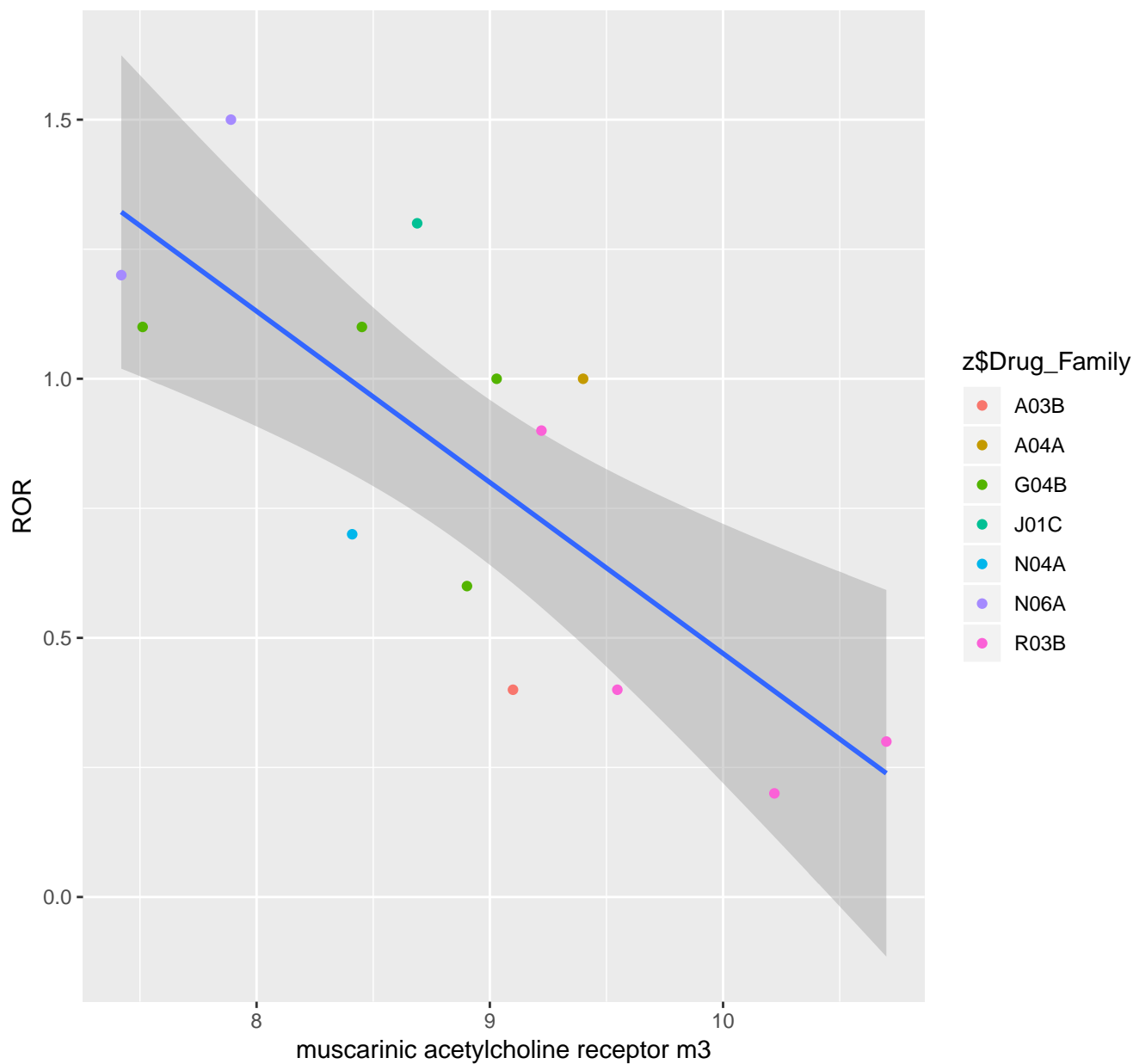
disturbance in attention ~ muscarinic acetylcholine receptor m2 [ antagonist ]

Intercept: 2.45    Slope: -0.2    SE: 0.08    p-value: 0.028951



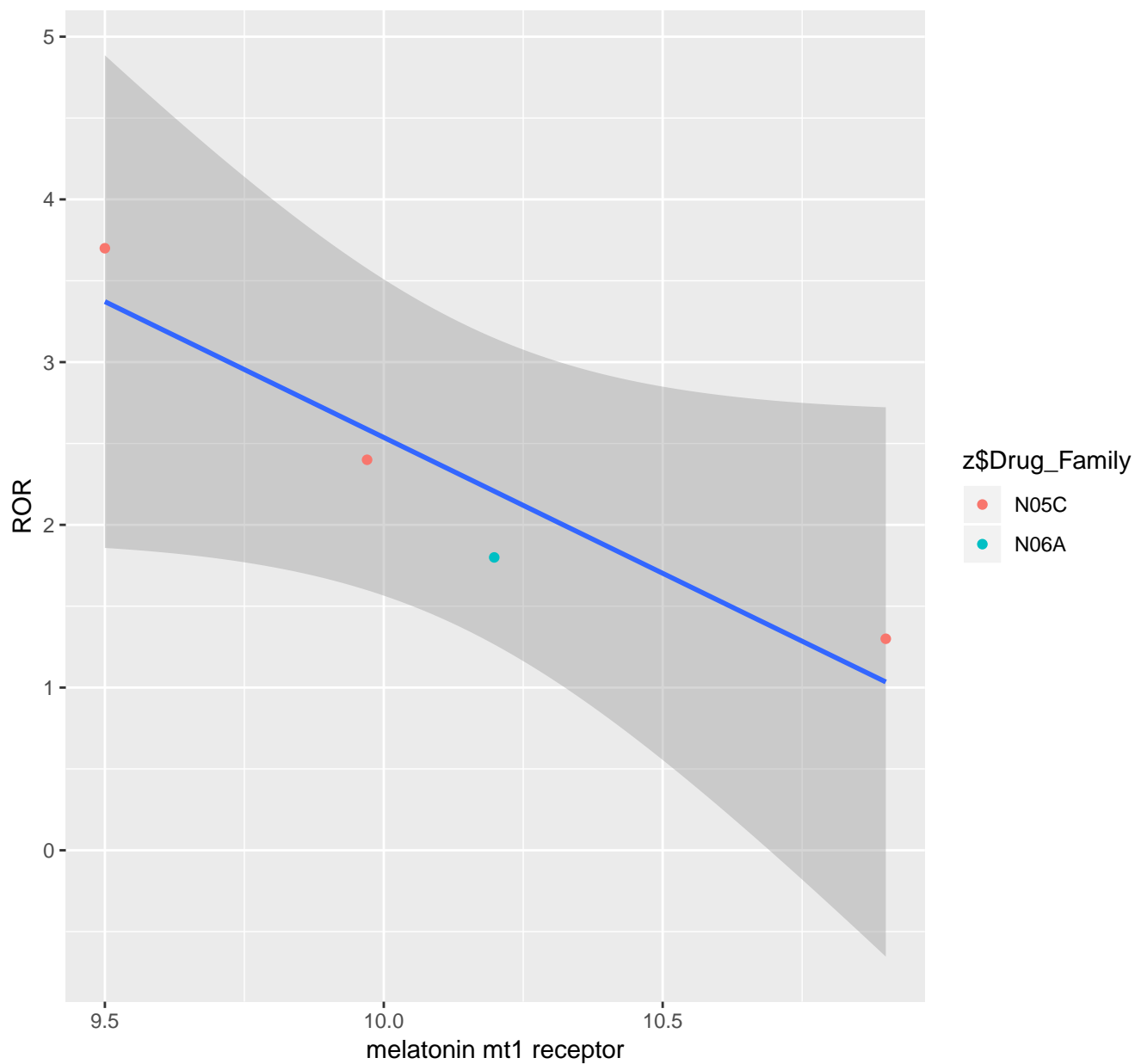
disturbance in attention ~ muscarinic acetylcholine receptor m3 [ antagonist ]

Intercept: 3.77    Slope: -0.33    SE: 0.08    p-value: 0.001444



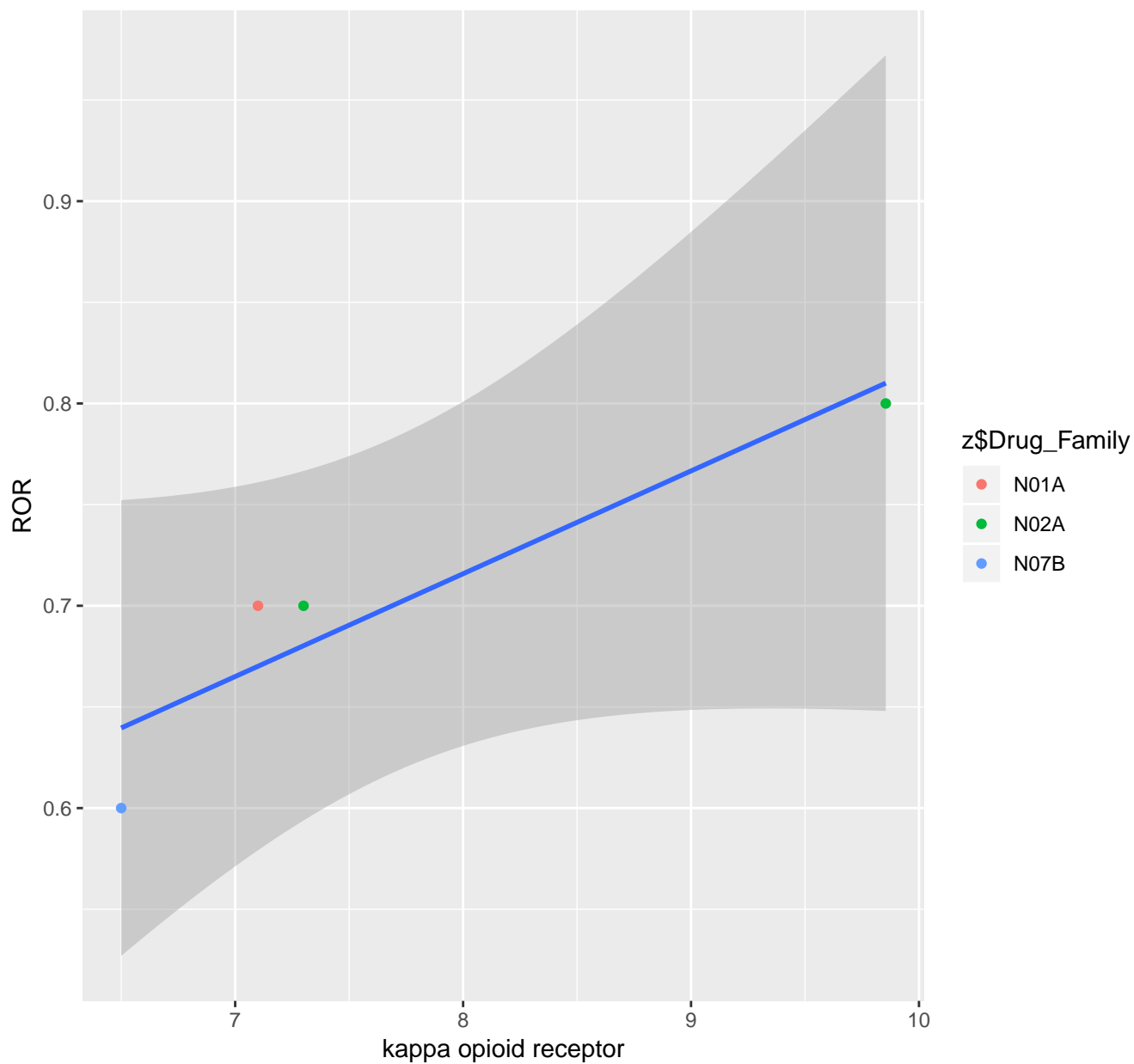
disturbance in attention ~ melatonin mt1 receptor [ agonist ]

Intercept: 19.23    Slope: -1.67    SE: 0.43    p-value: 0.060586



disturbance in attention ~ kappa opioid receptor [ partial agonist ]

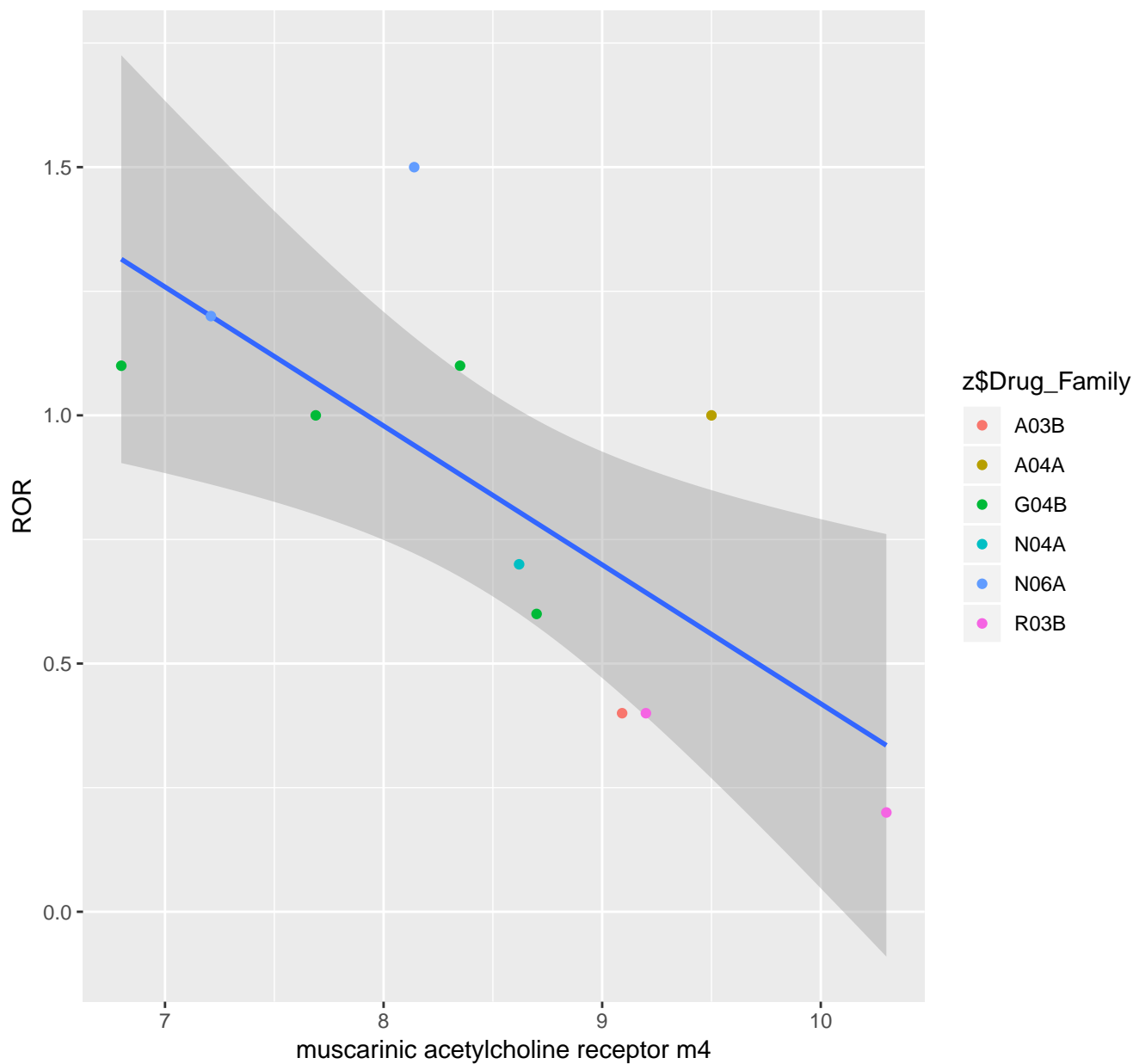
Intercept: 0.31    Slope: 0.05    SE: 0.01    p-value: 0.076795





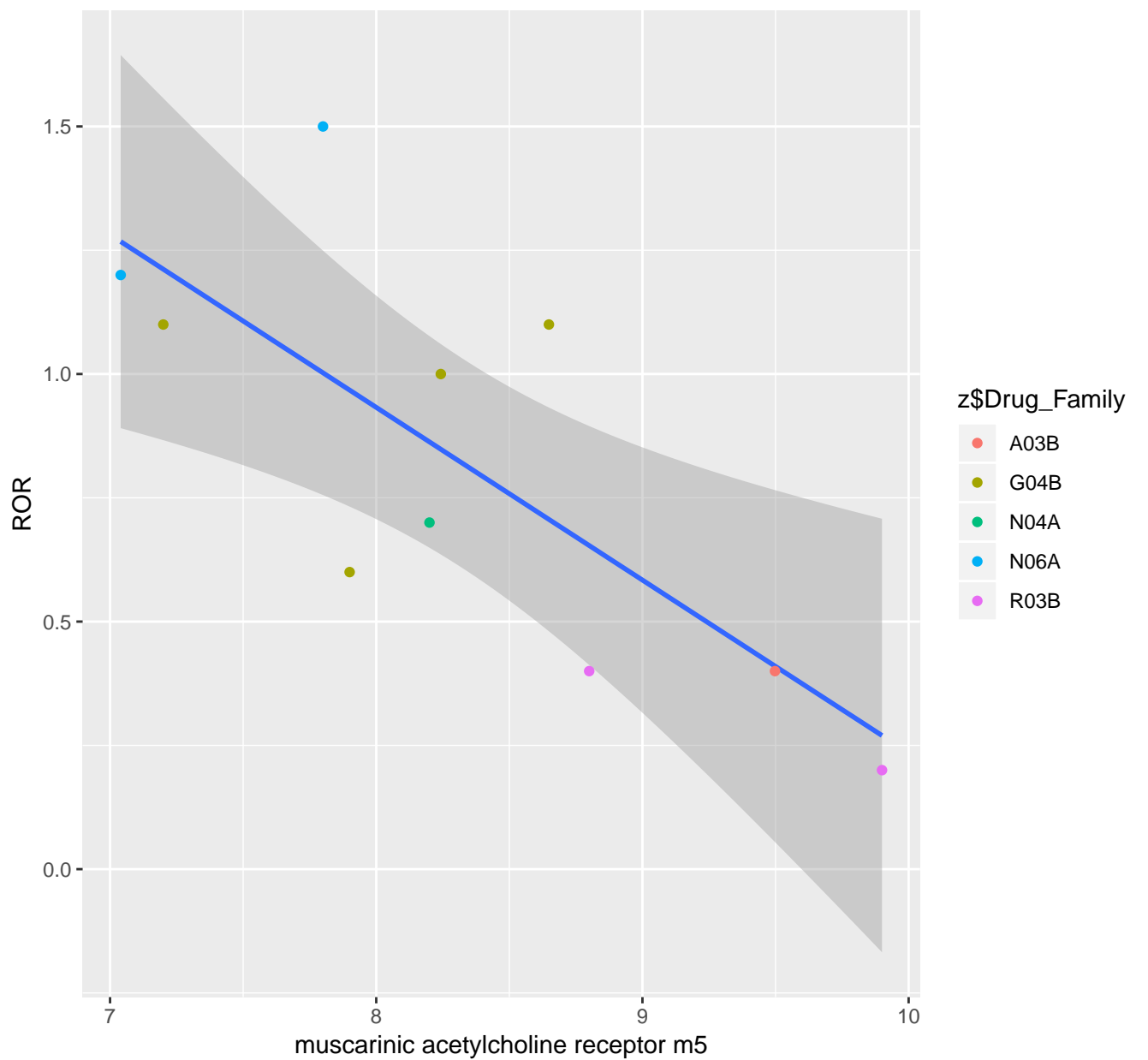
disturbance in attention ~ muscarinic acetylcholine receptor m4 [ antagonist ]

Intercept: 3.22    Slope: -0.28    SE: 0.09    p-value: 0.014146



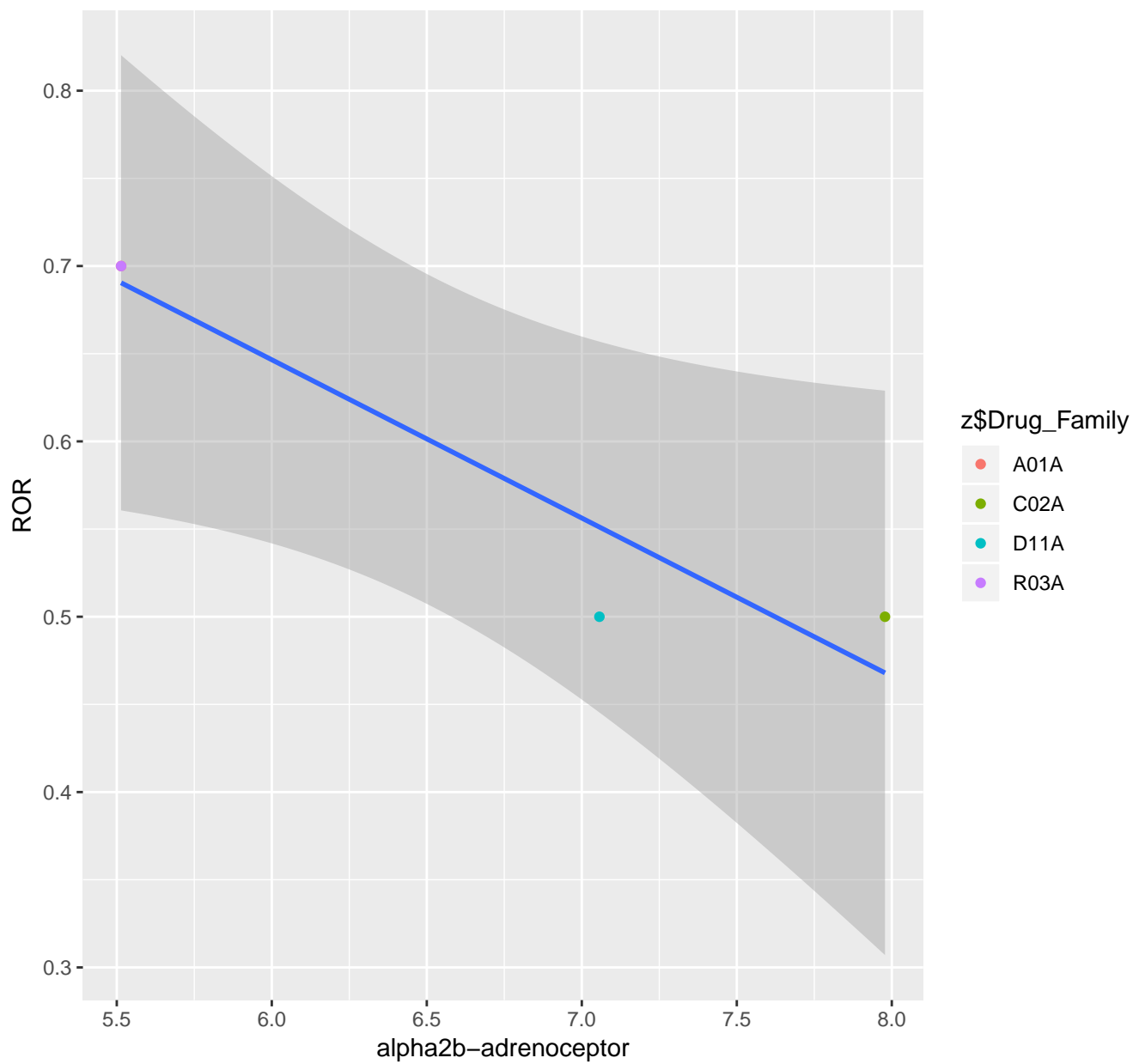
disturbance in attention ~ muscarinic acetylcholine receptor m5 [ antagonist ]

Intercept: 3.72    Slope: -0.35    SE: 0.11    p-value: 0.010699



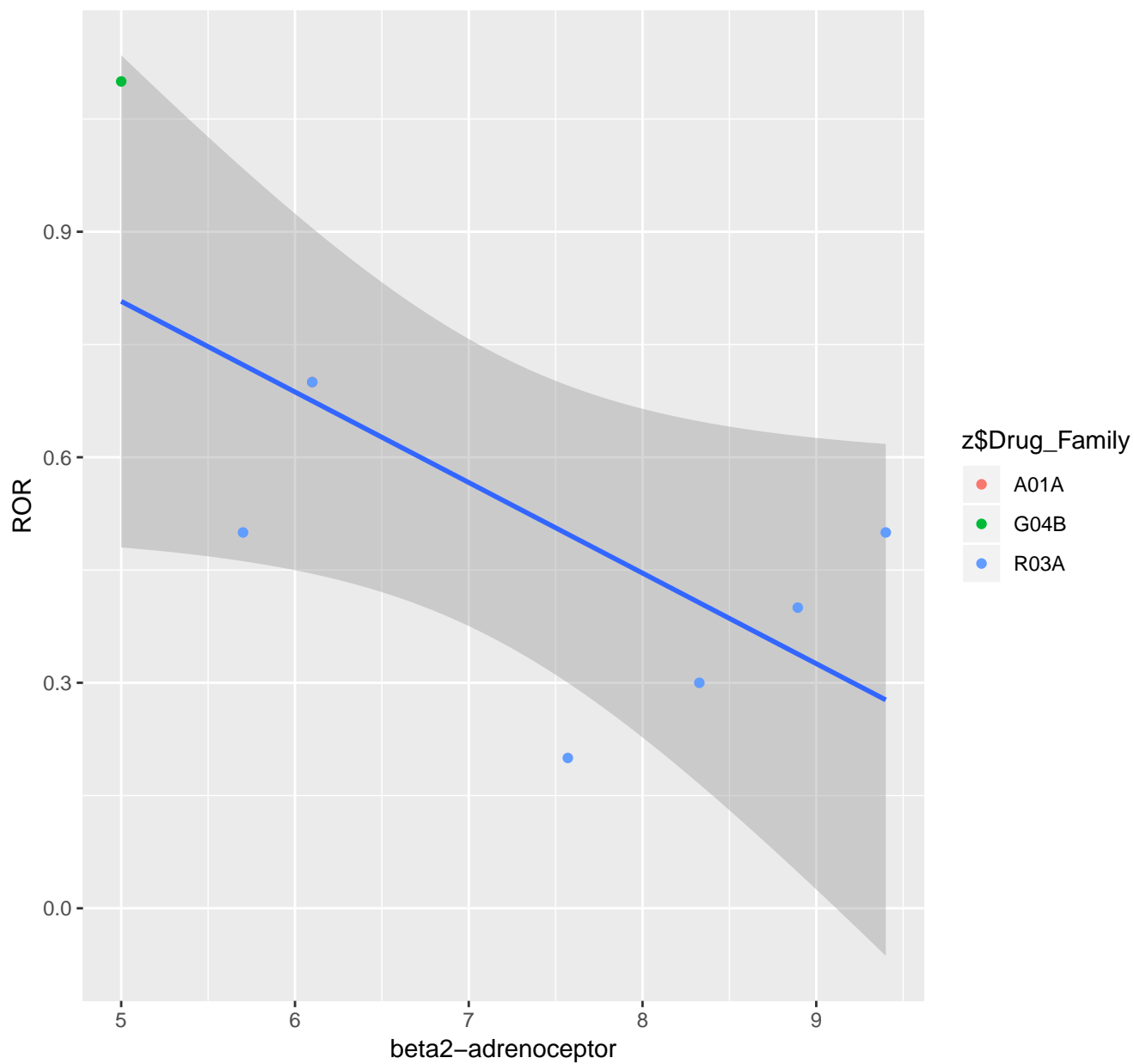
disturbance in attention ~ alpha2b-adrenoceptor [ partial agonist ]

Intercept: 1.19    Slope:  $-0.09$     SE: 0.02    p-value: 0.048999



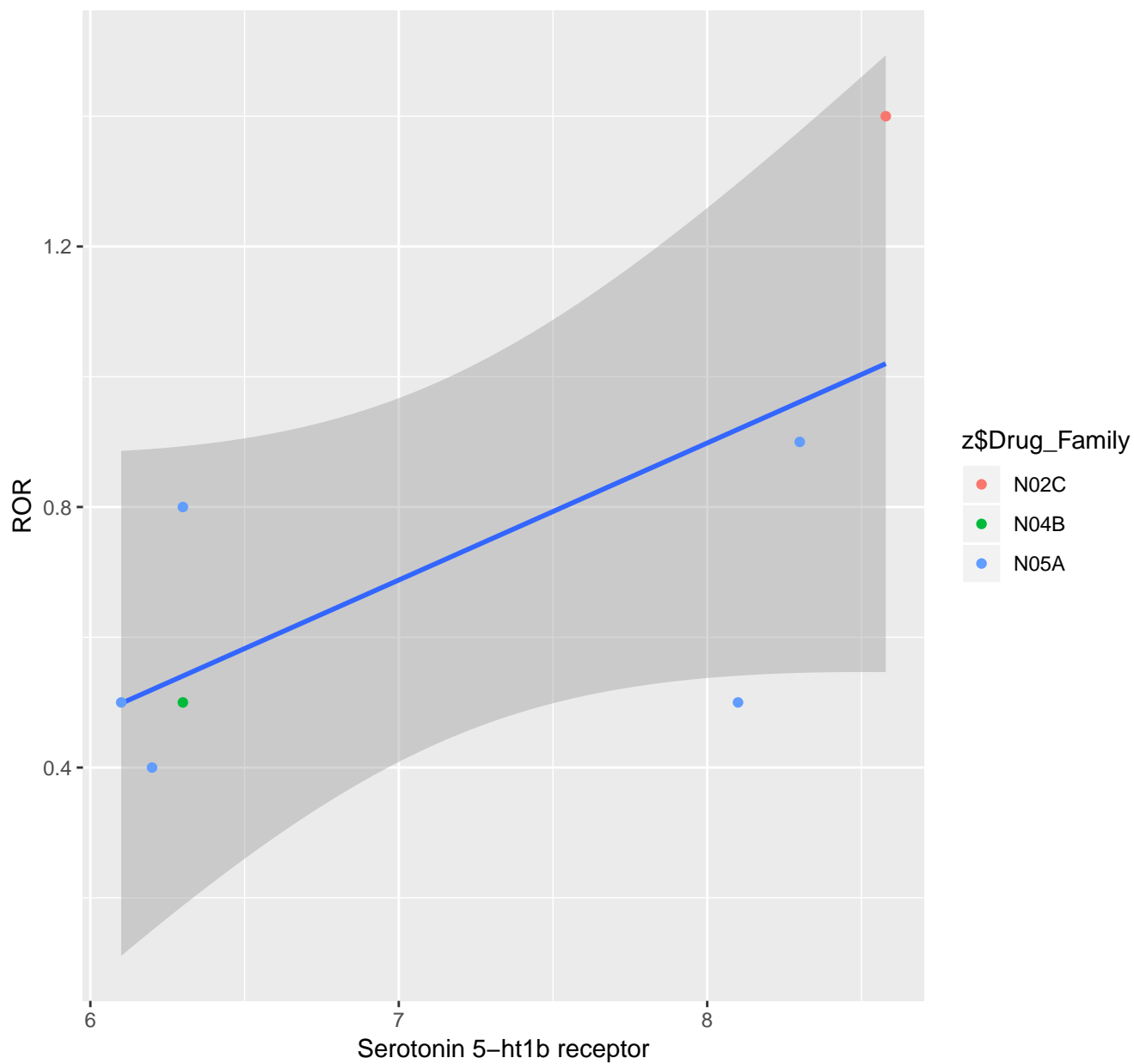
disturbance in attention ~ beta2-adrenoceptor [ agonist ]

Intercept: 1.41    Slope: -0.12    SE: 0.05    p-value: 0.056001



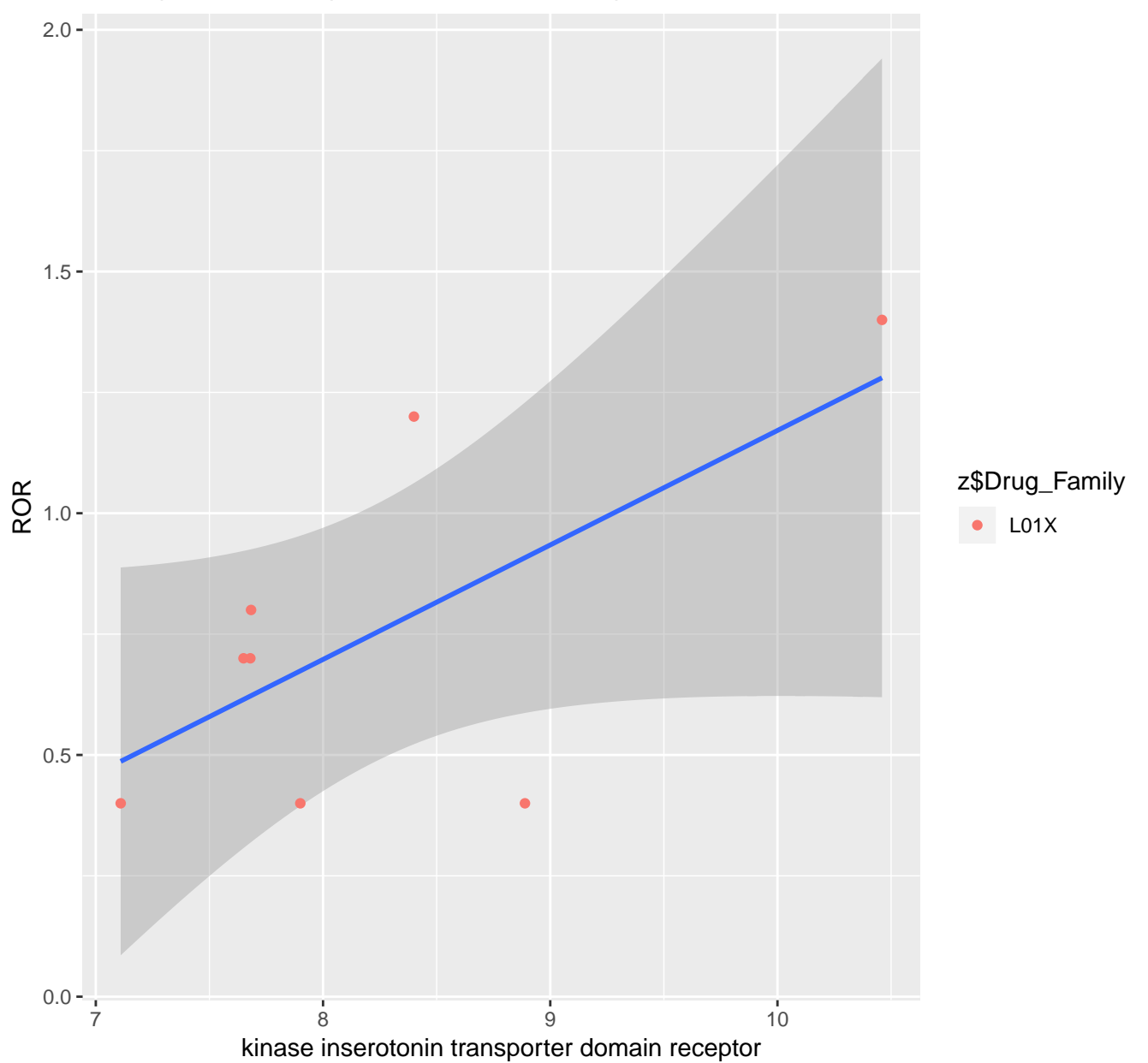
disturbance in attention ~ Serotonin 5-ht1b receptor [ agonist ]

Intercept: -0.78    Slope: 0.21    SE: 0.1    p-value: 0.09593



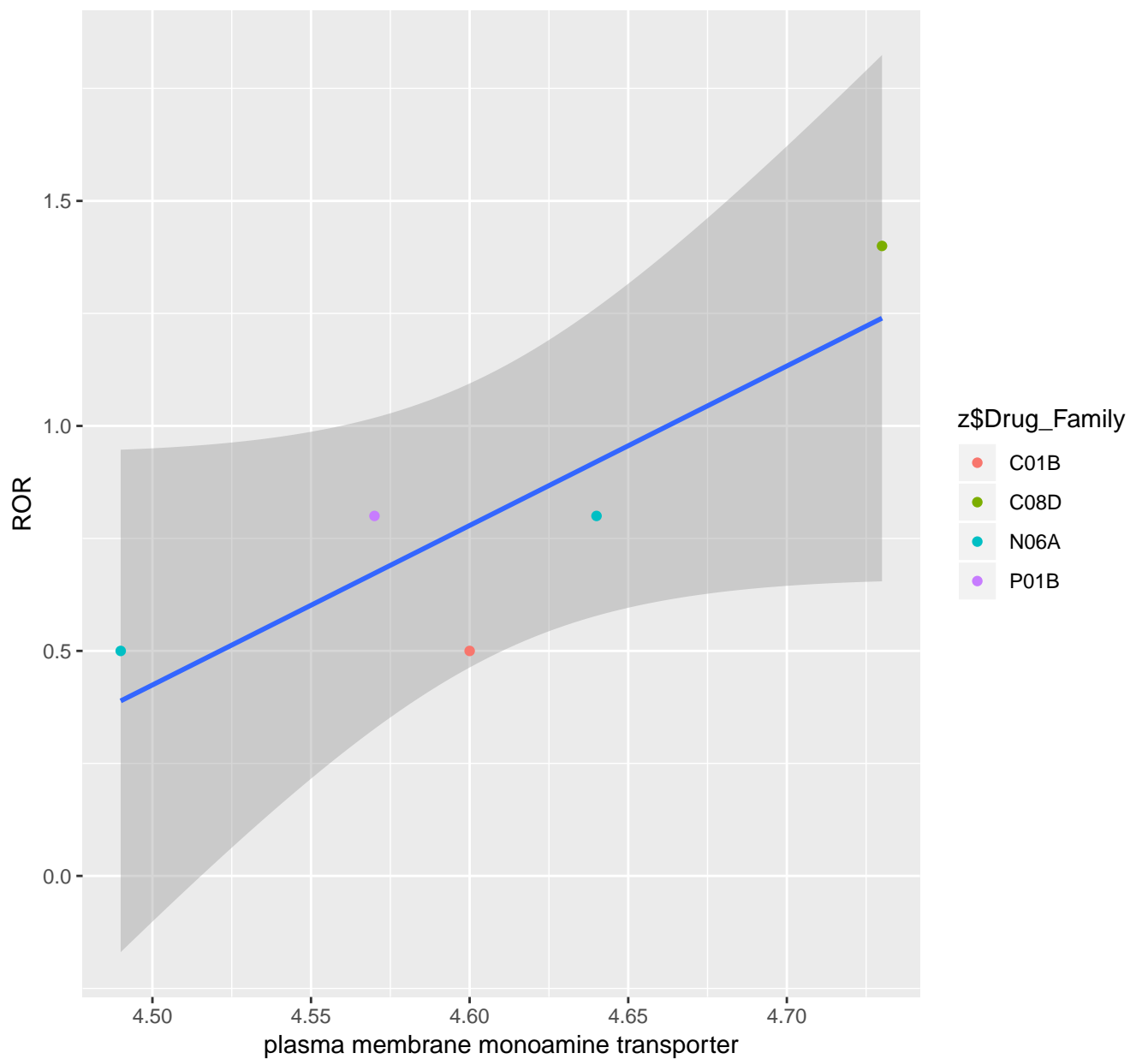
disturbance in attention ~ kinase inserotonin transporter domain receptor [ antag

Intercept: -1.2    Slope: 0.24    SE: 0.11    p-value: 0.075671



disturbance in attention ~ plasma membrane monoamine transporter [ antagonis

Intercept: -15.52    Slope: 3.54    SE: 1.25    p-value: 0.065797



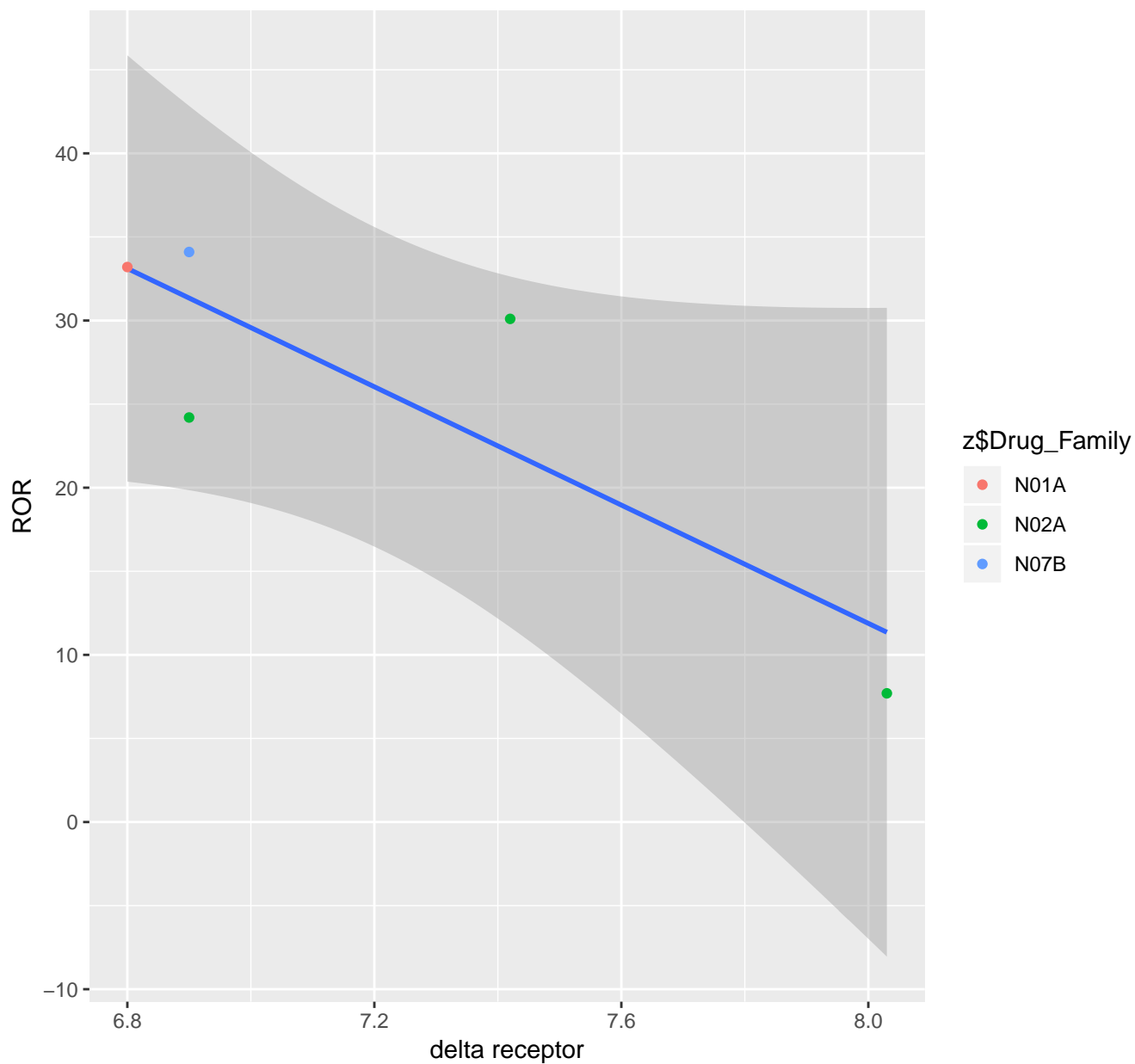
drug diversion ~ delta receptor [ agonist ]

Intercept: 153.41

Slope: -17.69

SE: 6.47

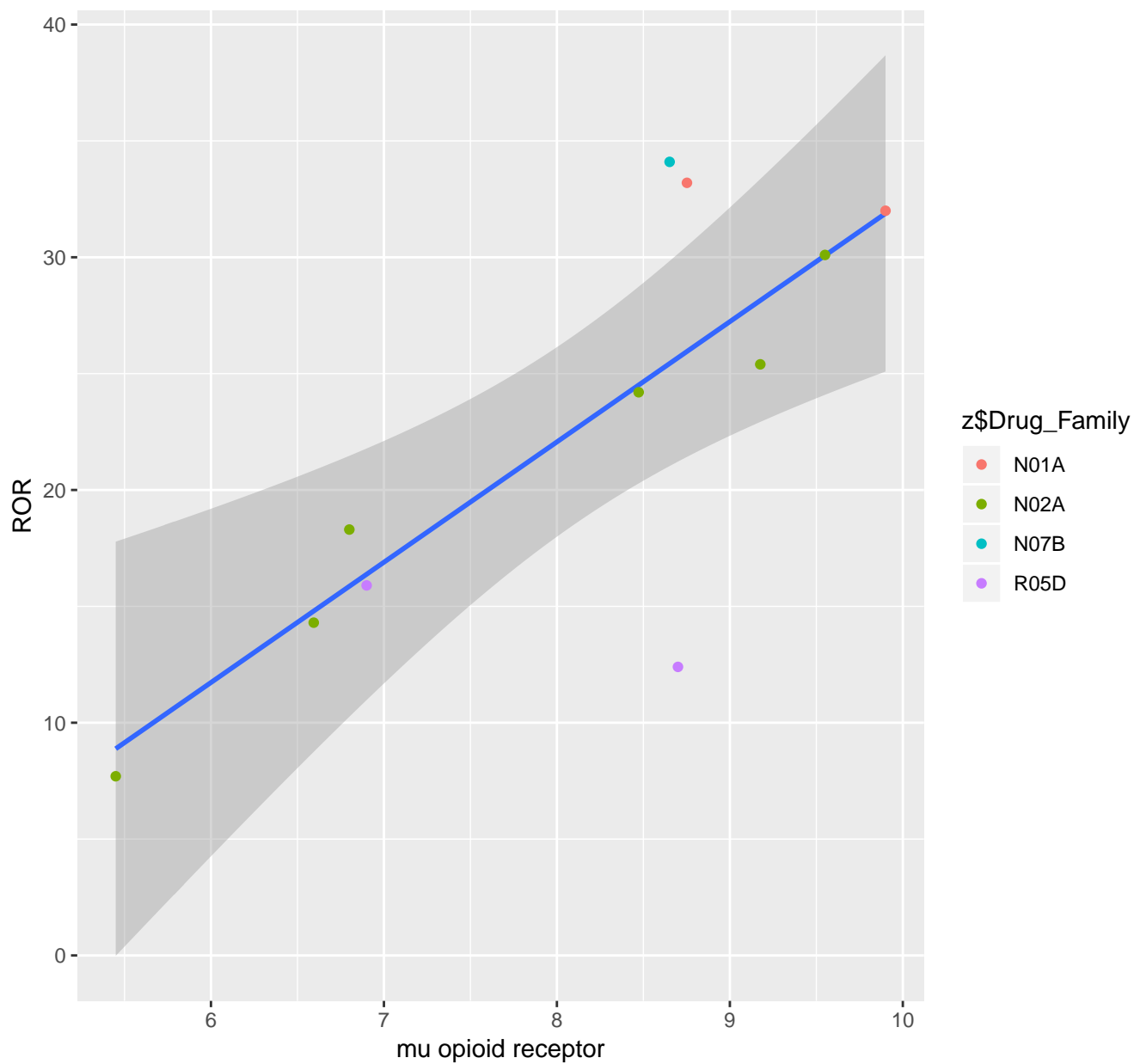
p-value: 0.071705





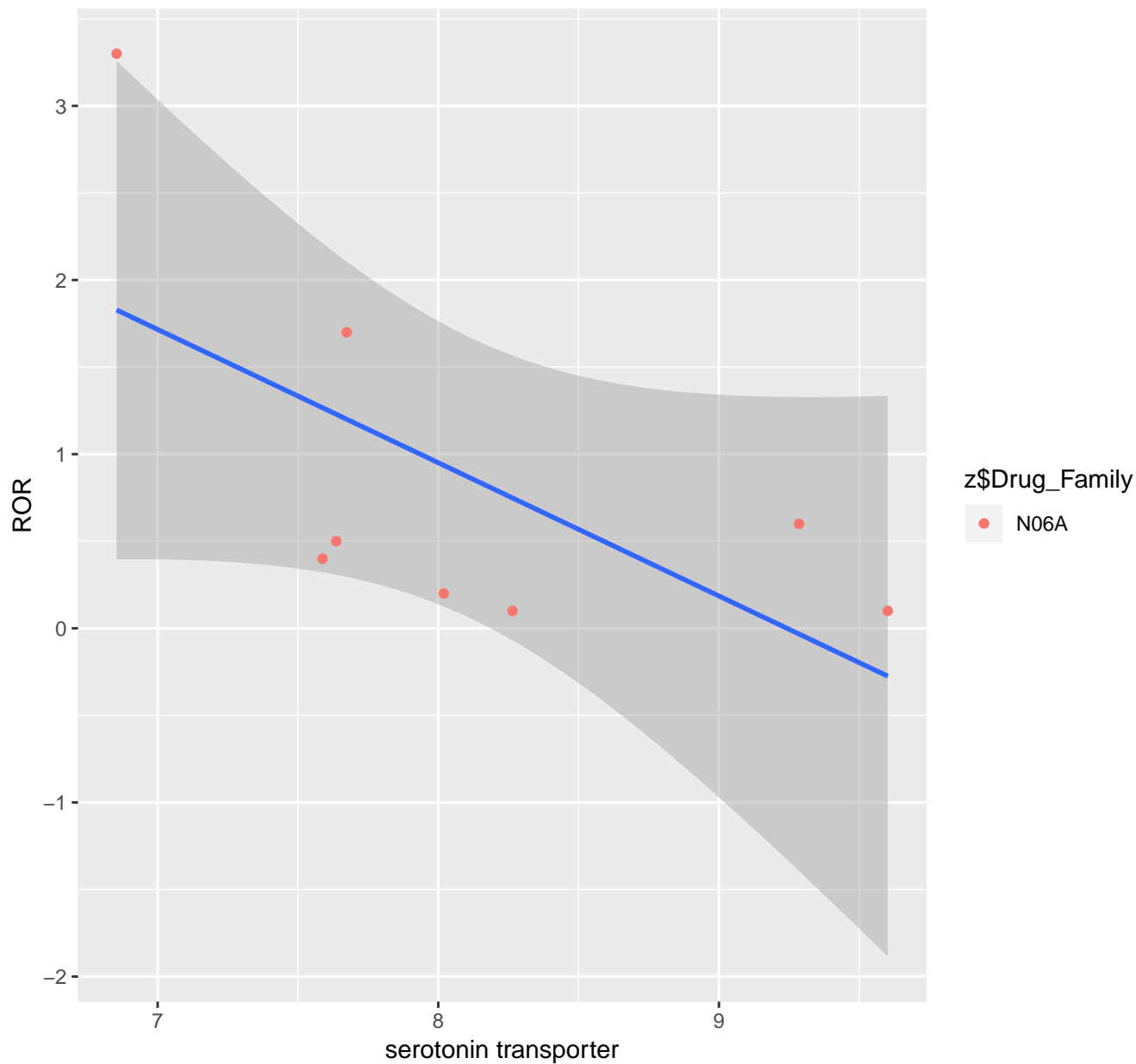
drug diversion ~ mu opioid receptor [ agonist ]

Intercept: -19.29    Slope: 5.17    SE: 1.33    p-value: 0.003653



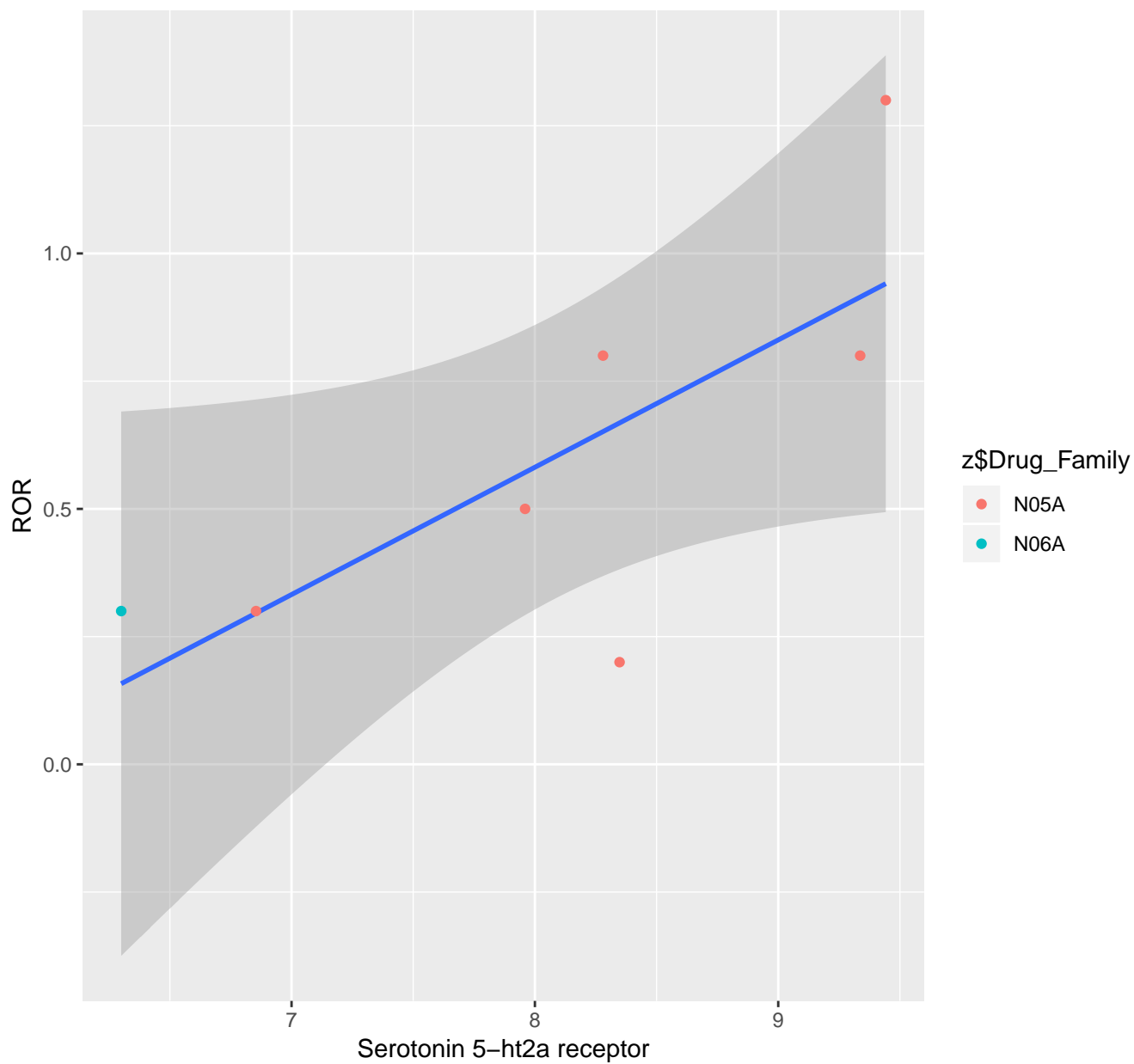
drug diversion ~ serotonin transporter [ antagonist ]

Intercept: 7.07    Slope: -0.77    SE: 0.38    p-value: 0.092751



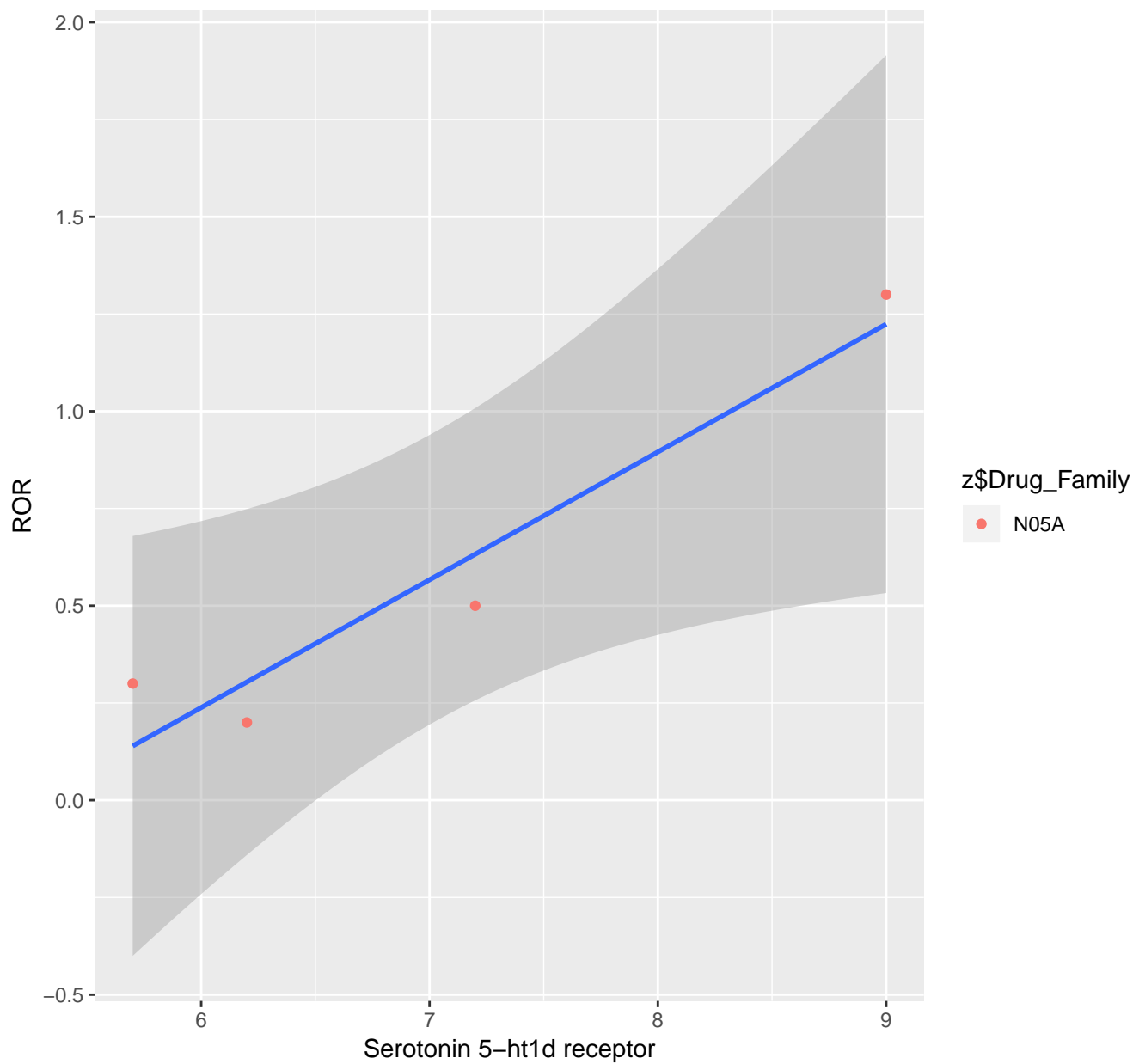
educational problem ~ Serotonin 5-ht2a receptor [ antagonist ]

Intercept: -1.41    Slope: 0.25    SE: 0.1    p-value: 0.054456



educational problem ~ Serotonin 5-ht1d receptor [ agonist ]

Intercept: -1.73    Slope: 0.33    SE: 0.07    p-value: 0.040875



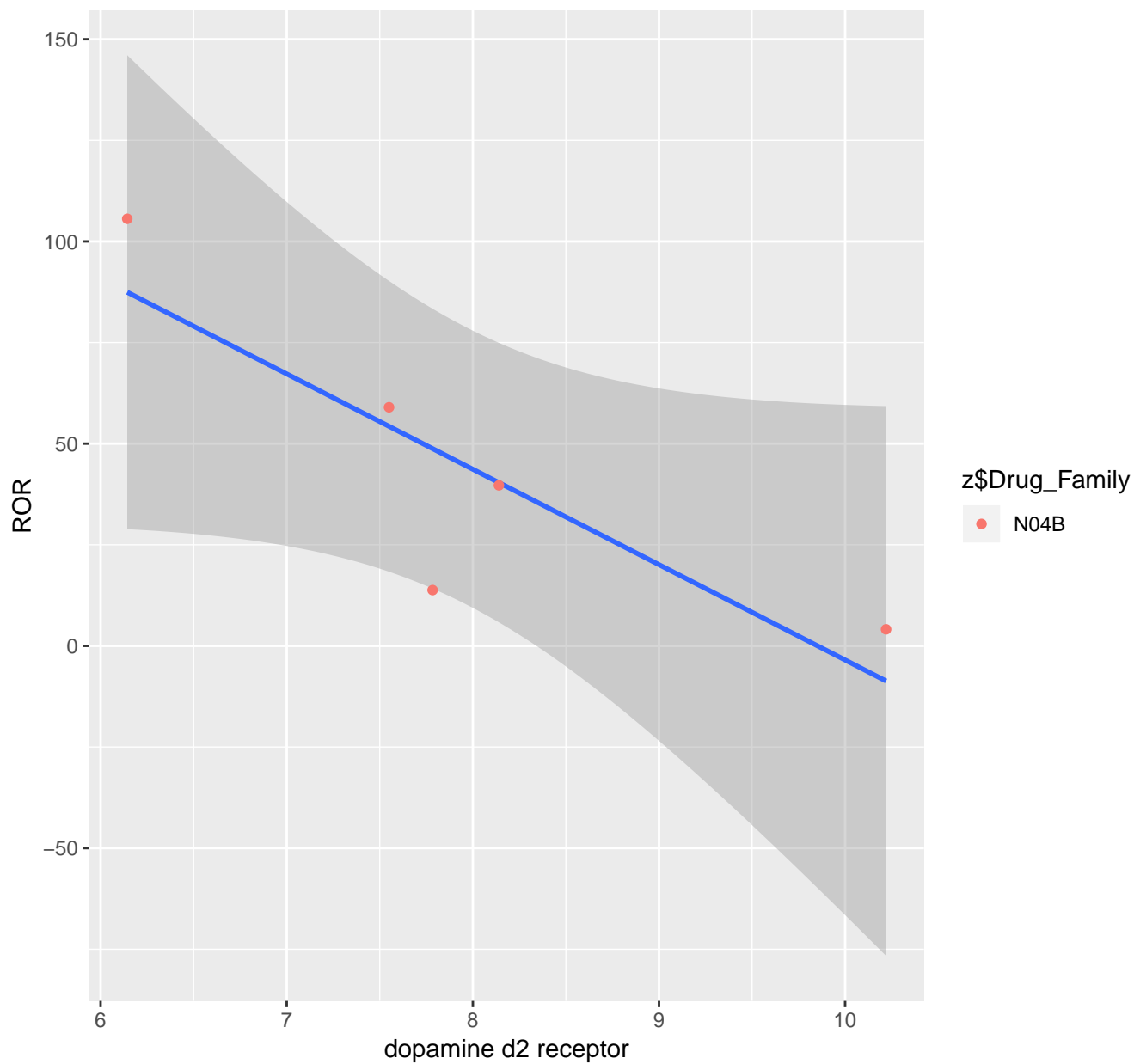
gambling ~ dopamine d2 receptor [ agonist ]

Intercept: 232.31

Slope: -23.58

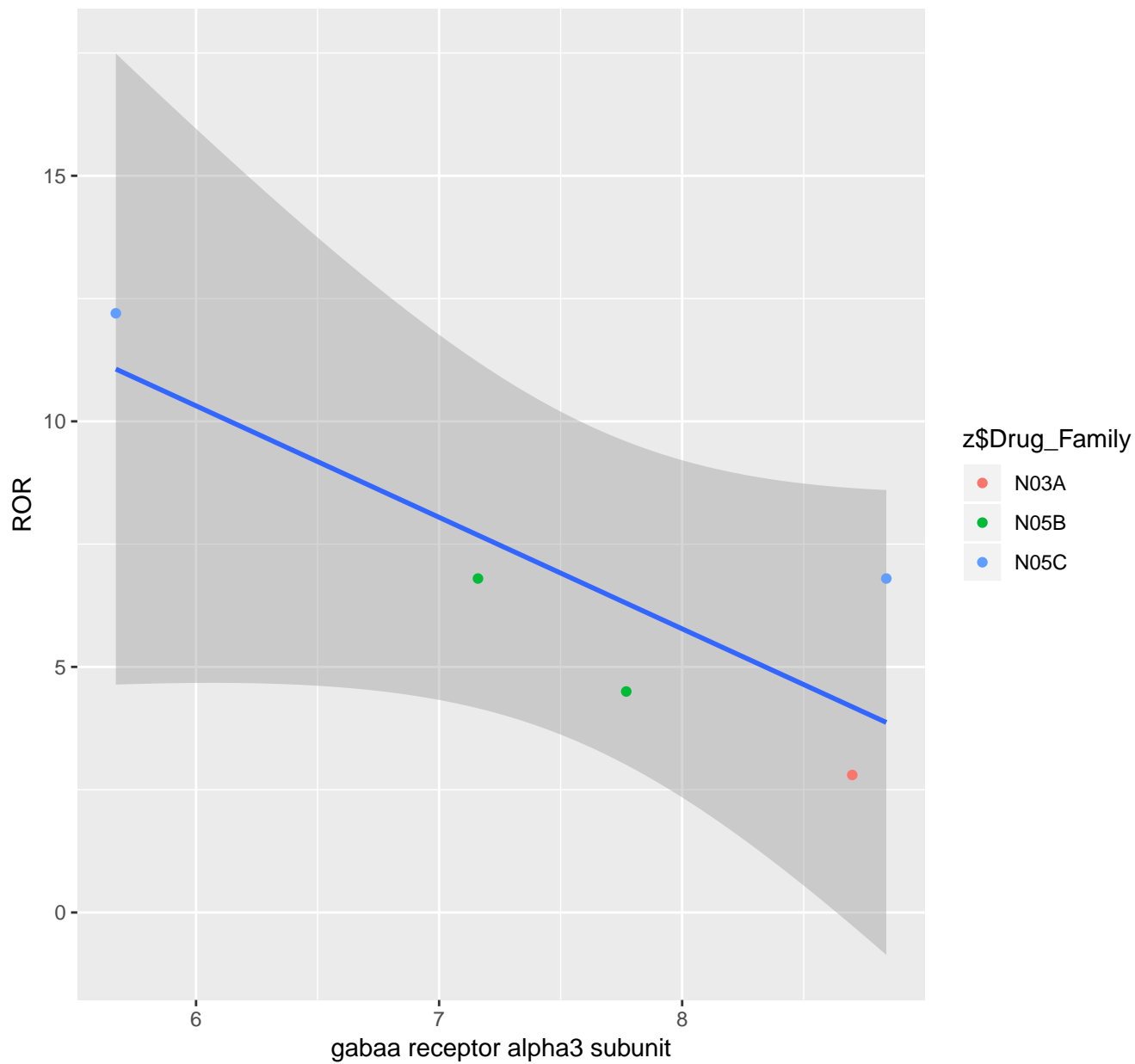
SE: 8.19

p-value: 0.063551



homicide ~ gabaa receptor alpha3 subunit [ agonist ]

Intercept: 23.93    Slope: -2.27    SE: 0.89    p-value: 0.083407



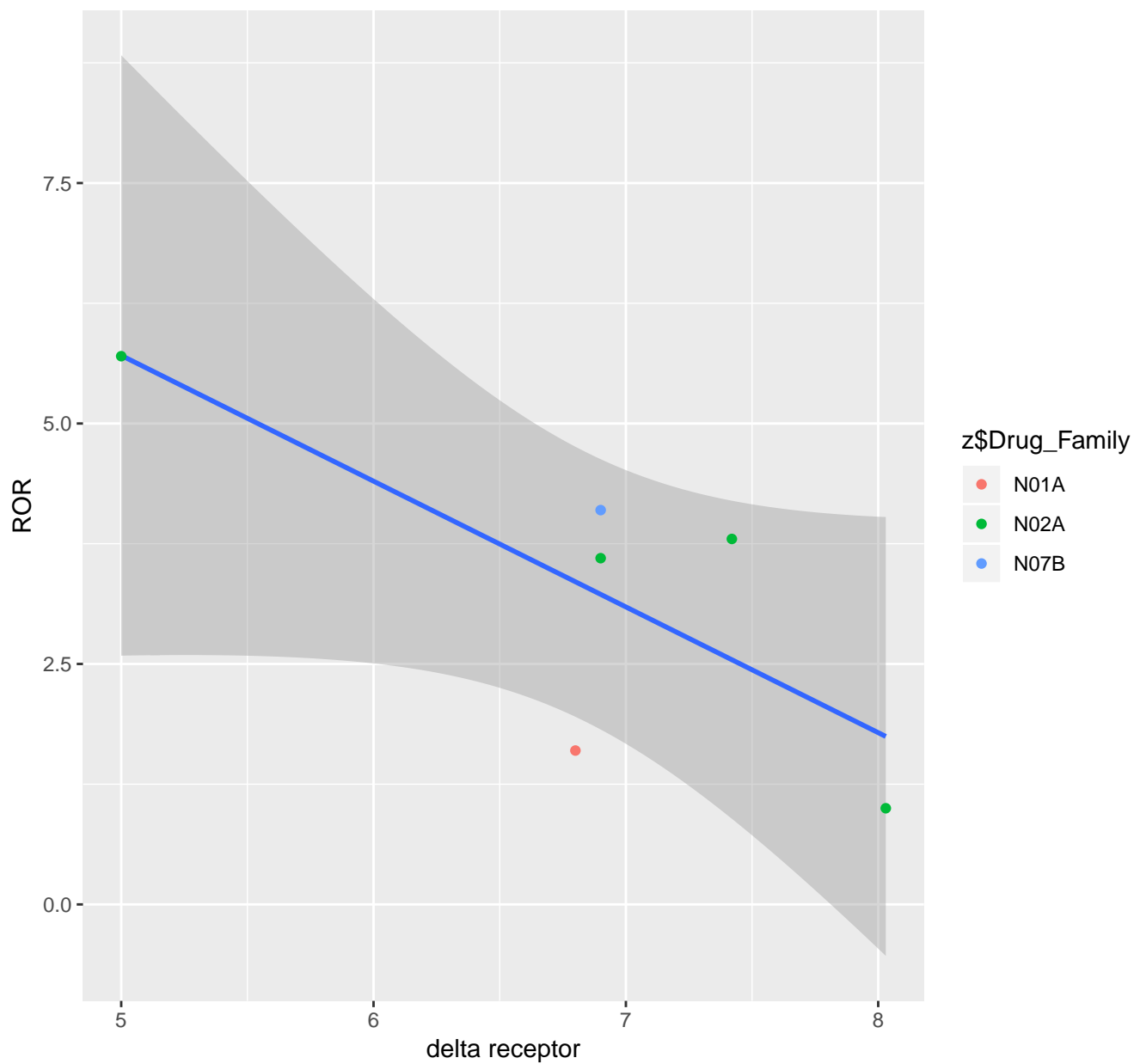
homicide ~ delta receptor [ agonist ]

Intercept: 12.24

Slope: -1.31

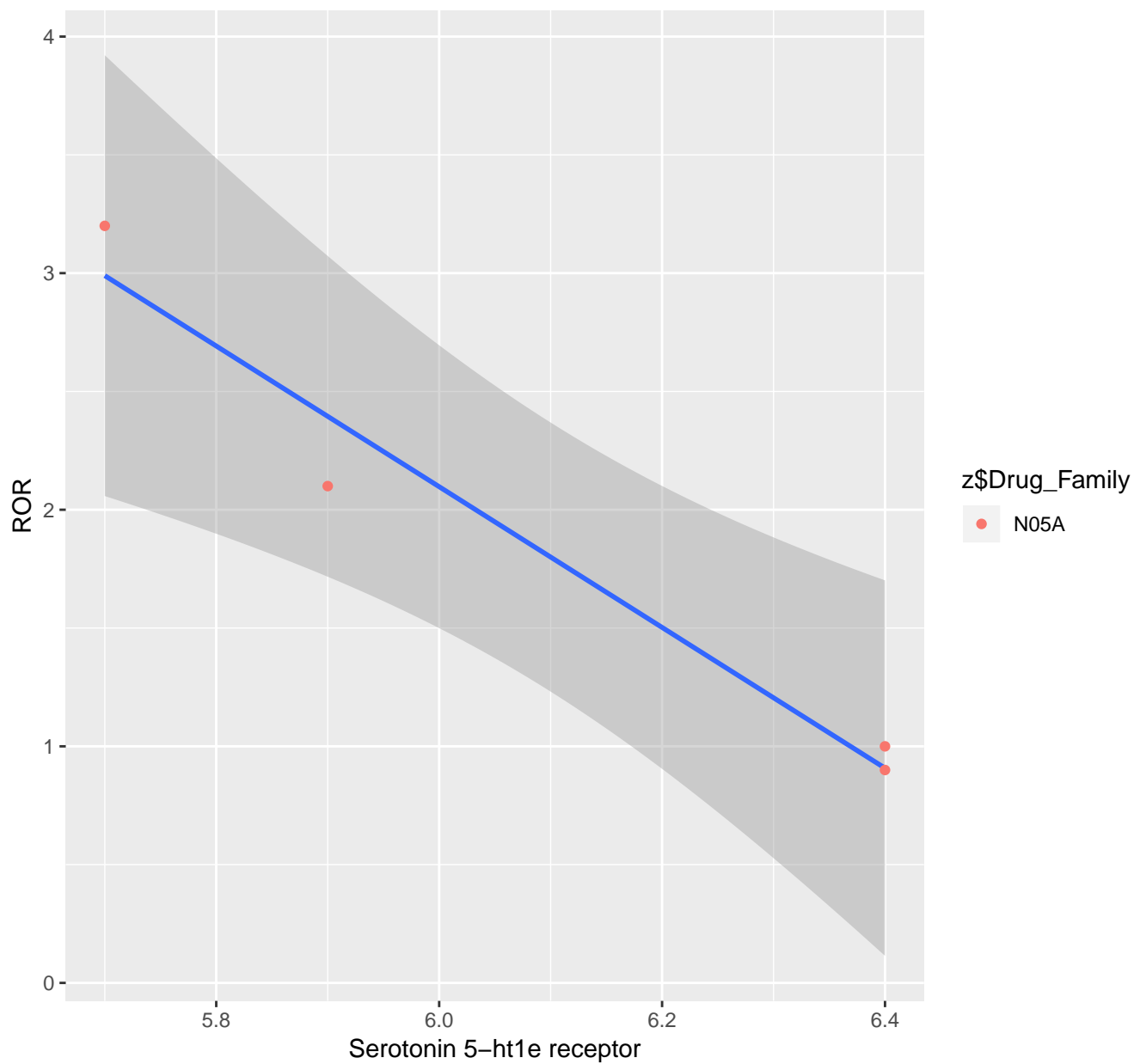
SE: 0.55

p-value: 0.074566



homicide ~ Serotonin 5-ht1e receptor [ agonist ]

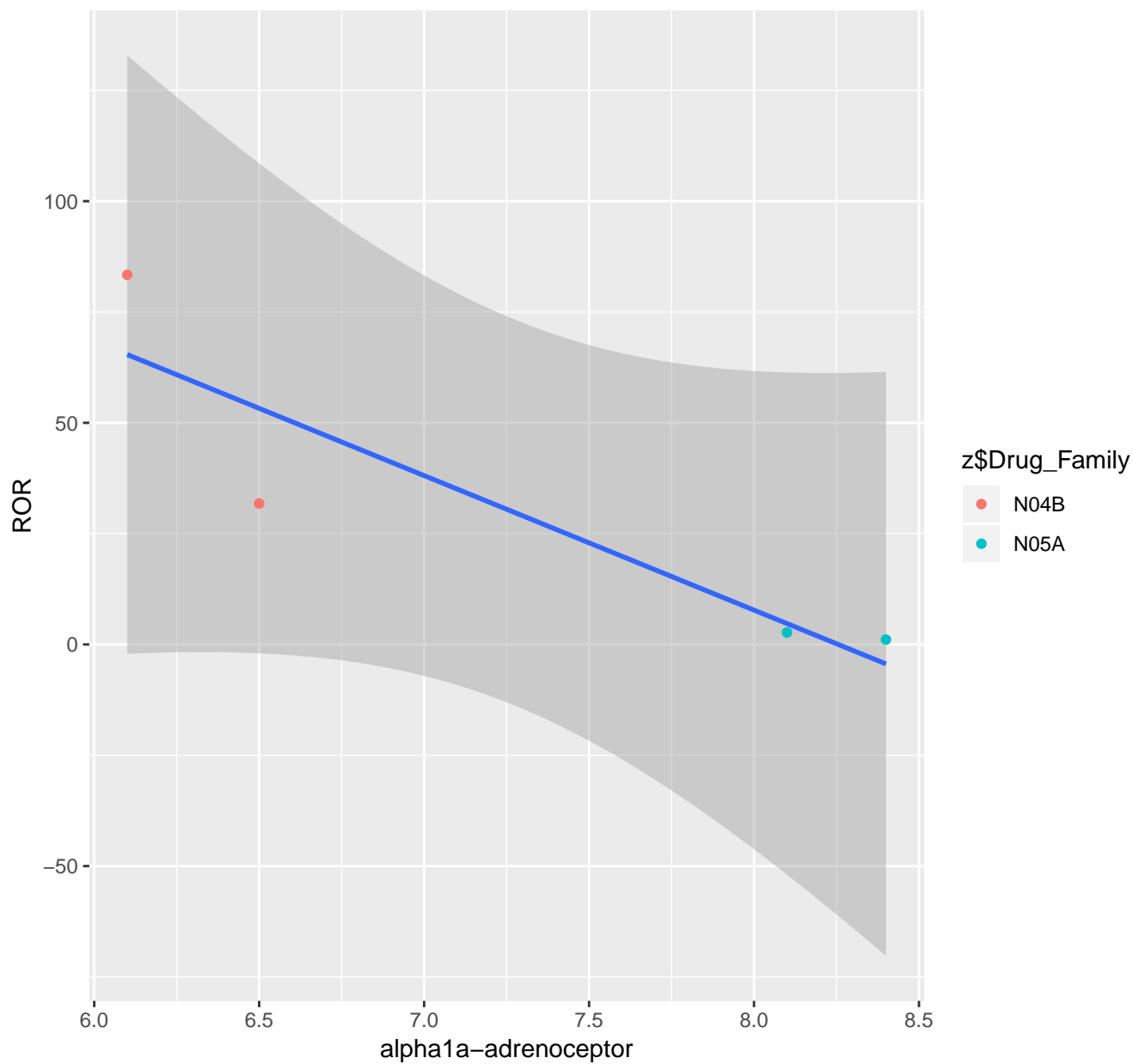
Intercept: 19.94    Slope: -2.97    SE: 0.43    p-value: 0.020166





hypersexuality ~ alpha1a-adrenoceptor [ antagonist ]

Intercept: 250.5    Slope: -30.34    SE: 10.21    p-value: 0.097021



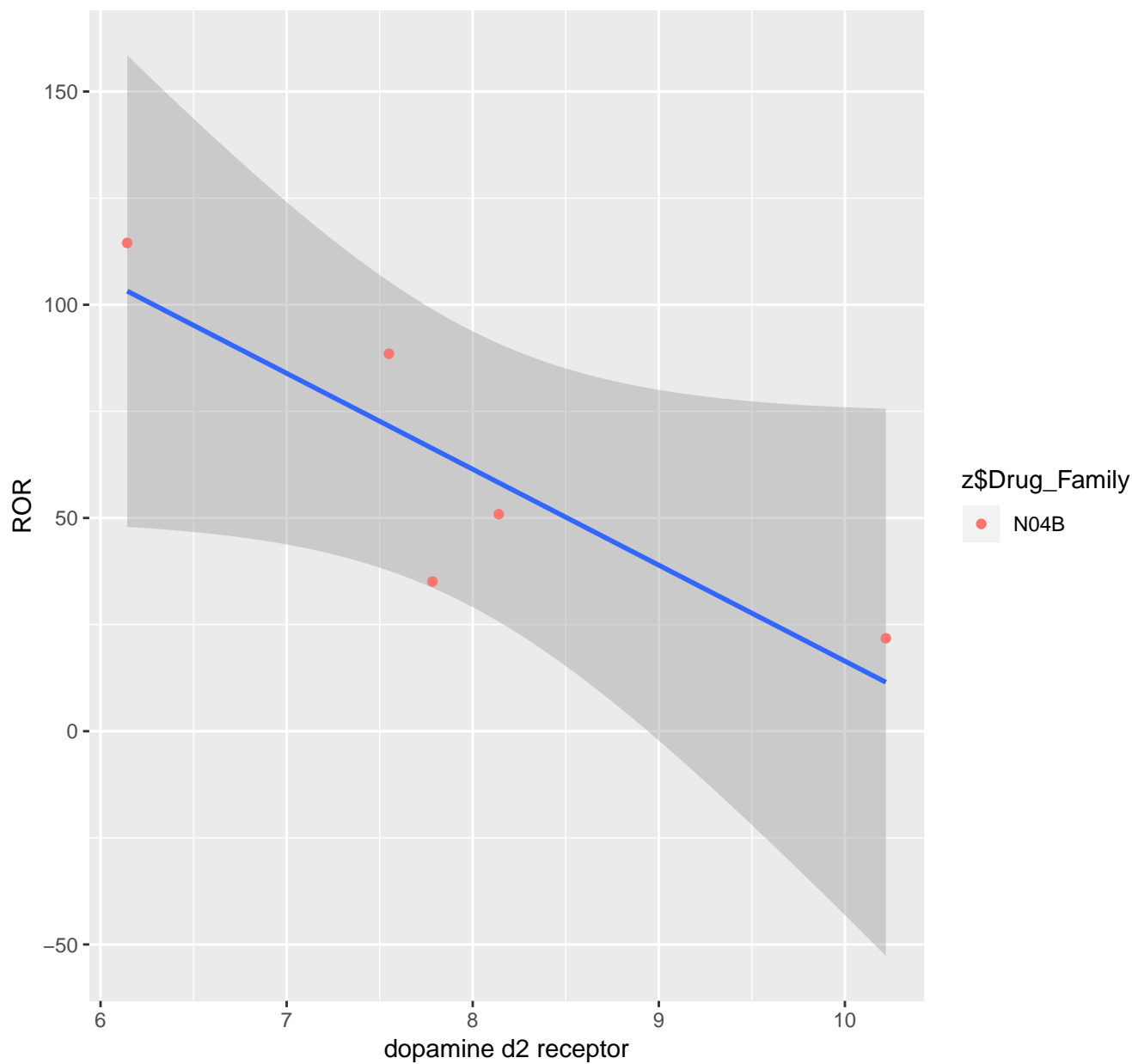
hypersexuality ~ dopamine d2 receptor [ agonist ]

Intercept: 241.41

Slope: -22.5

SE: 7.73

p-value: 0.061961



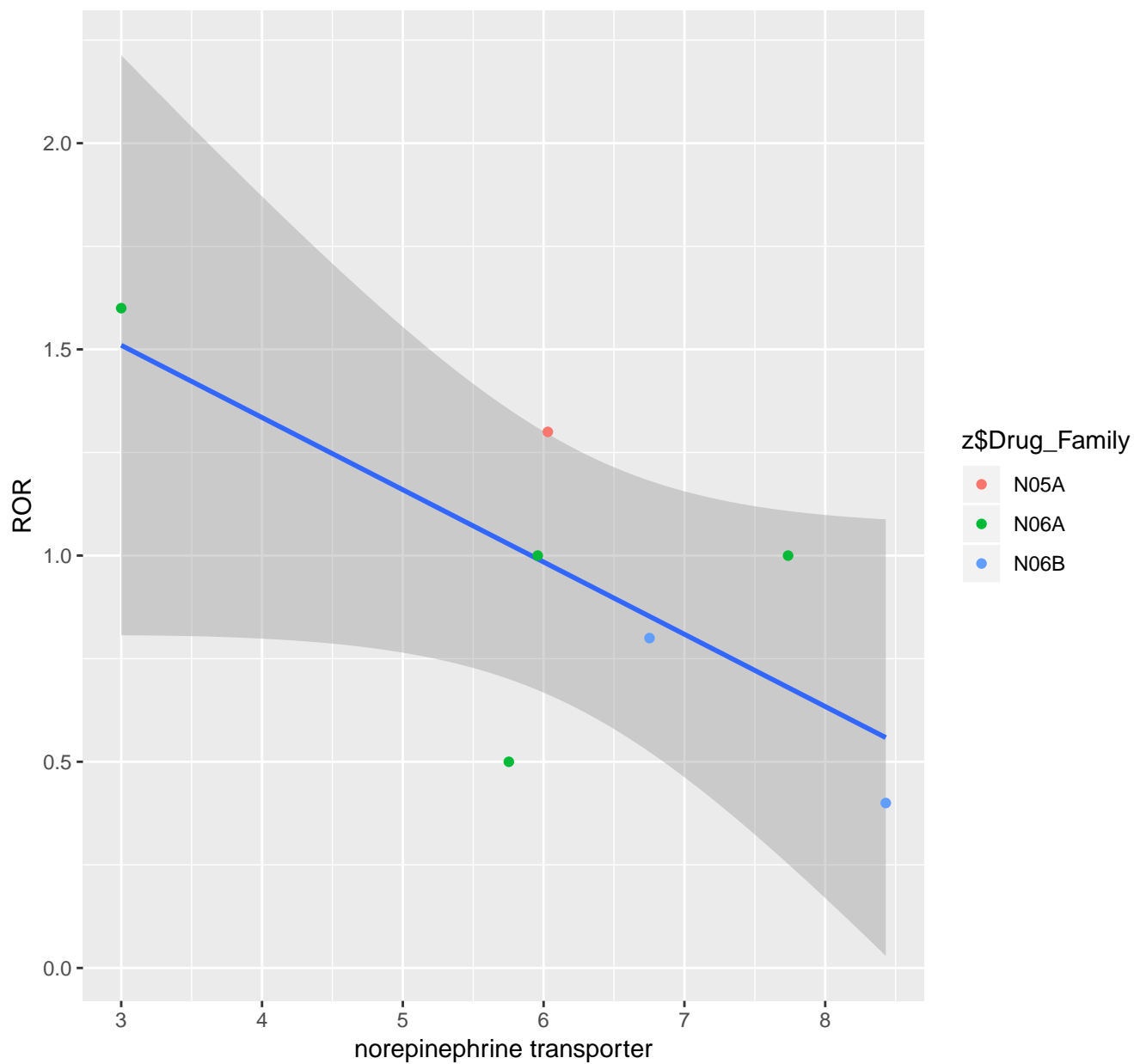
hypersexuality ~ norepinephrine transporter [ antagonist ]

Intercept: 2.04

Slope: -0.18

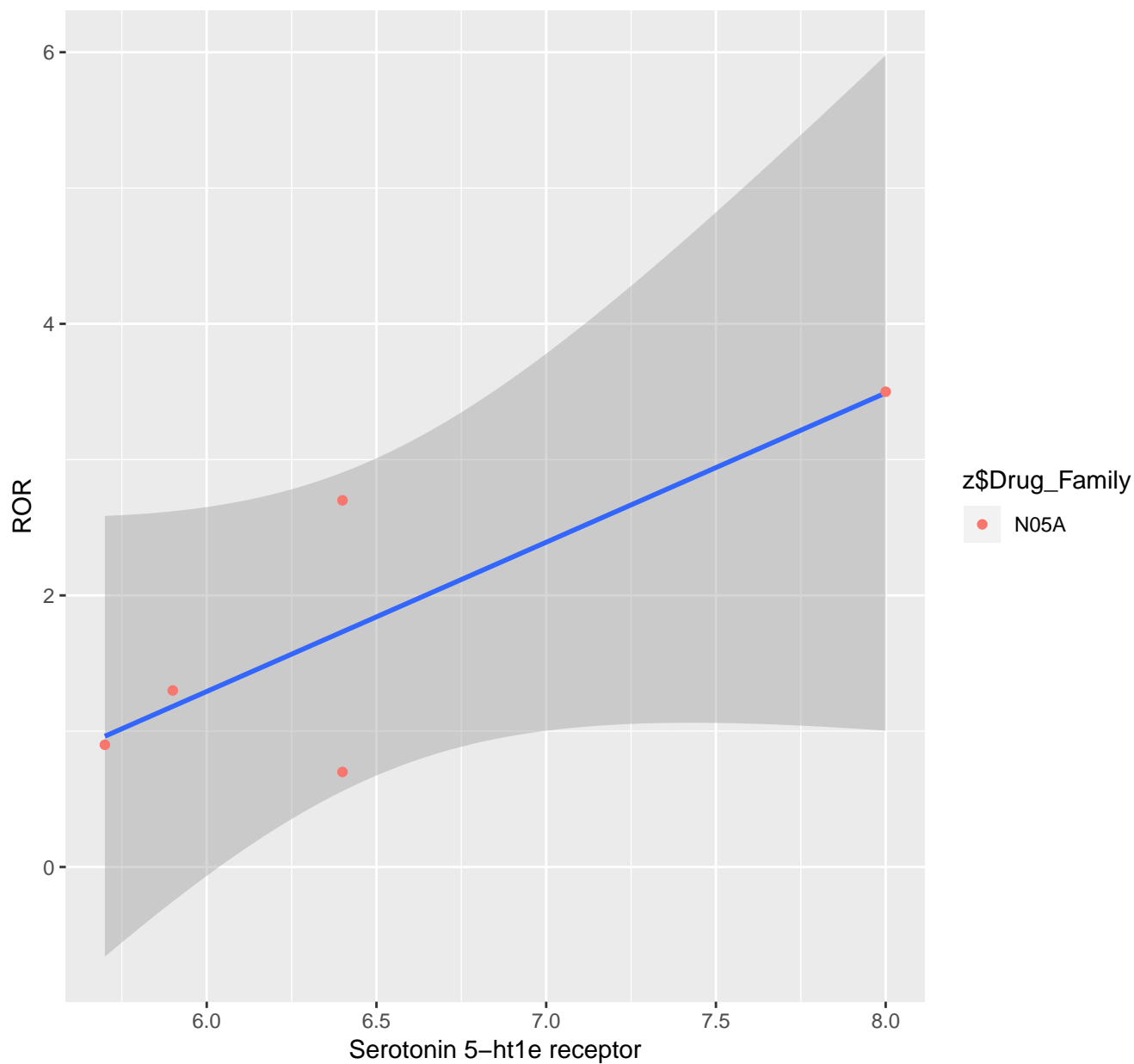
SE: 0.08

p-value: 0.068453



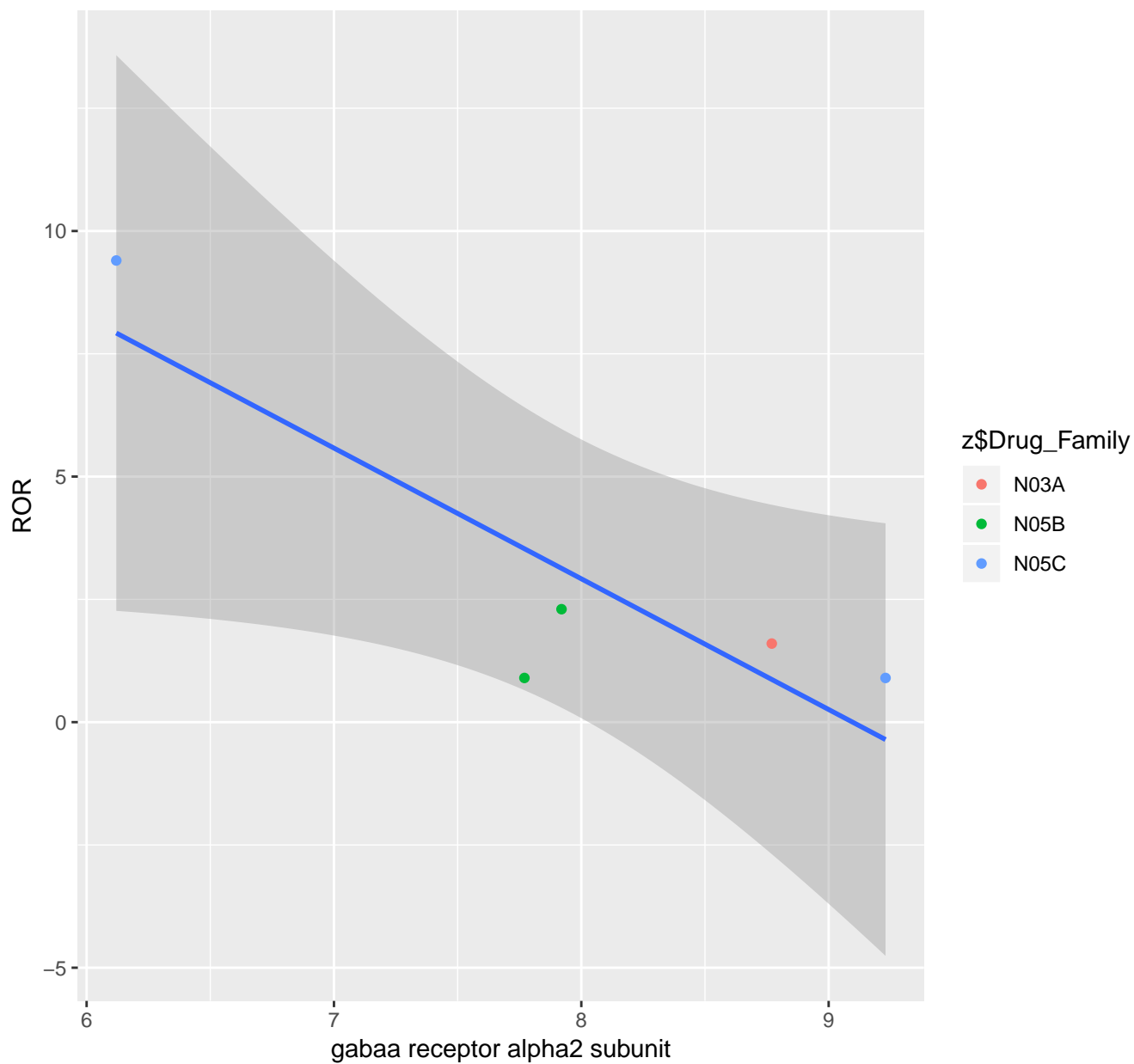
hypersexuality ~ Serotonin 5-ht1e receptor [ agonist ]

Intercept: -5.3    Slope: 1.1    SE: 0.45    p-value: 0.094038



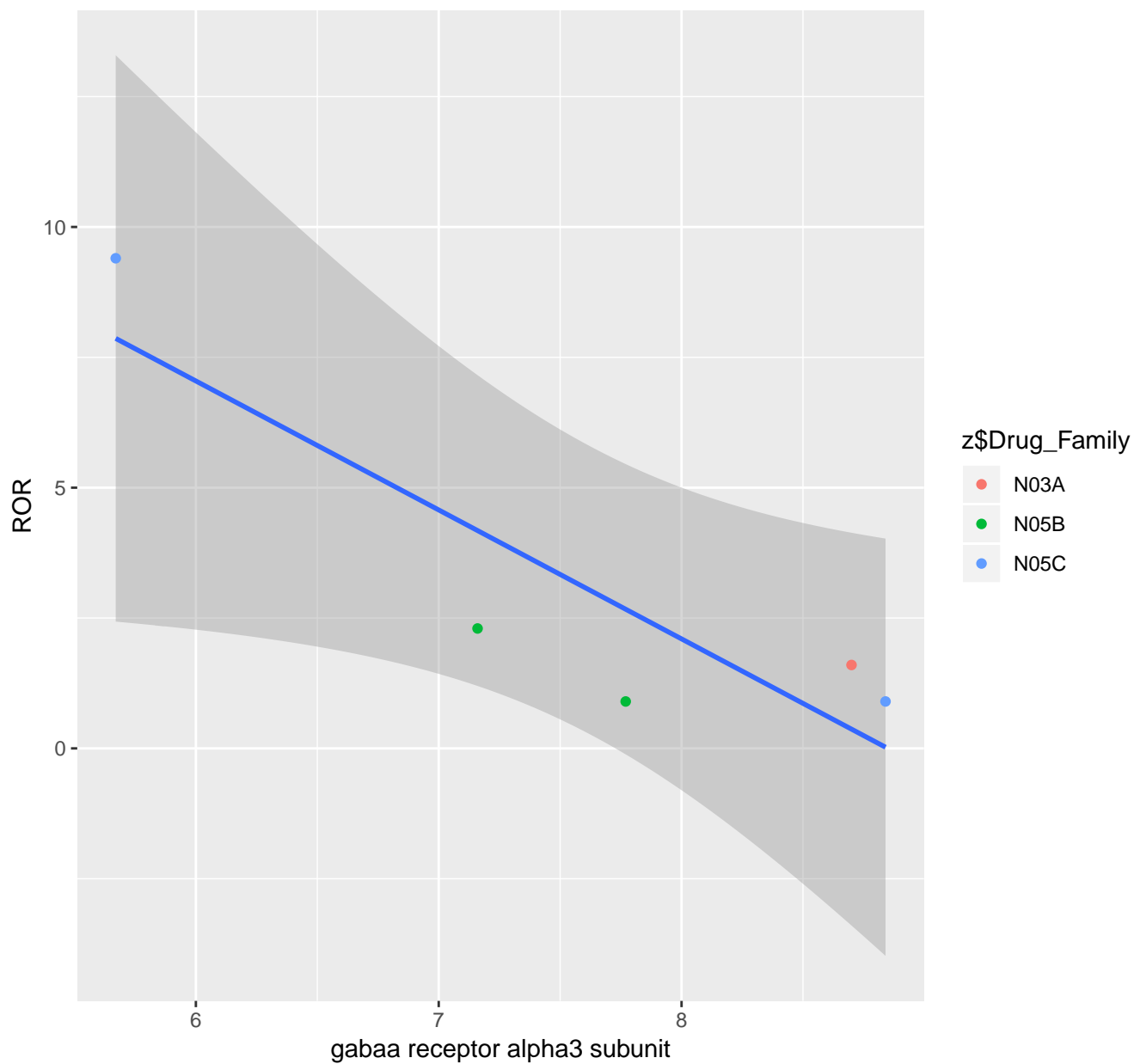
impaired driving ability ~ gabaa receptor alpha2 subunit [ agonist ]

Intercept: 24.21    Slope: -2.66    SE: 0.83    p-value: 0.049802



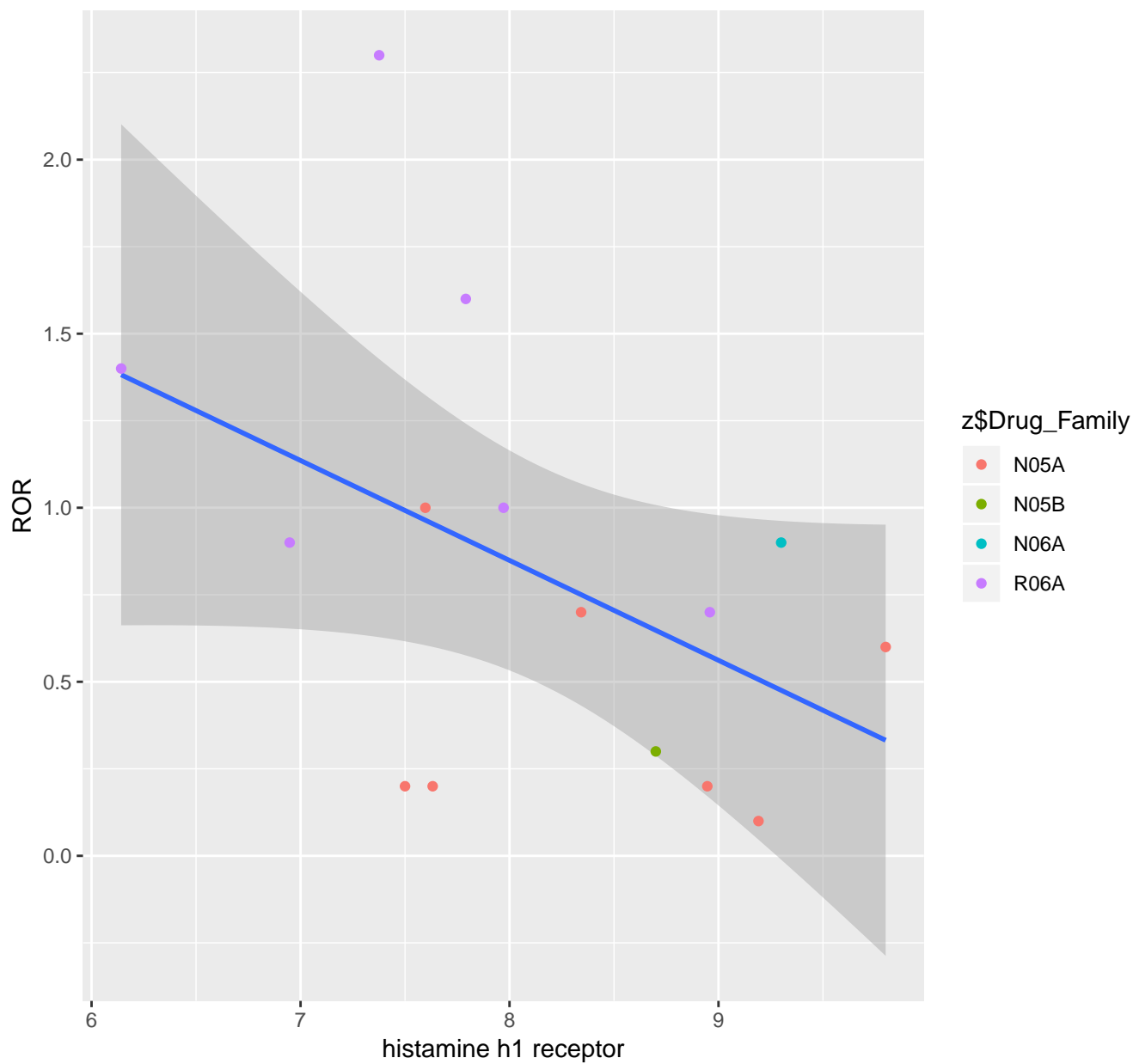
impaired driving ability ~ gabaa receptor alpha3 subunit [ agonist ]

Intercept: 21.88    Slope: -2.47    SE: 0.75    p-value: 0.045881



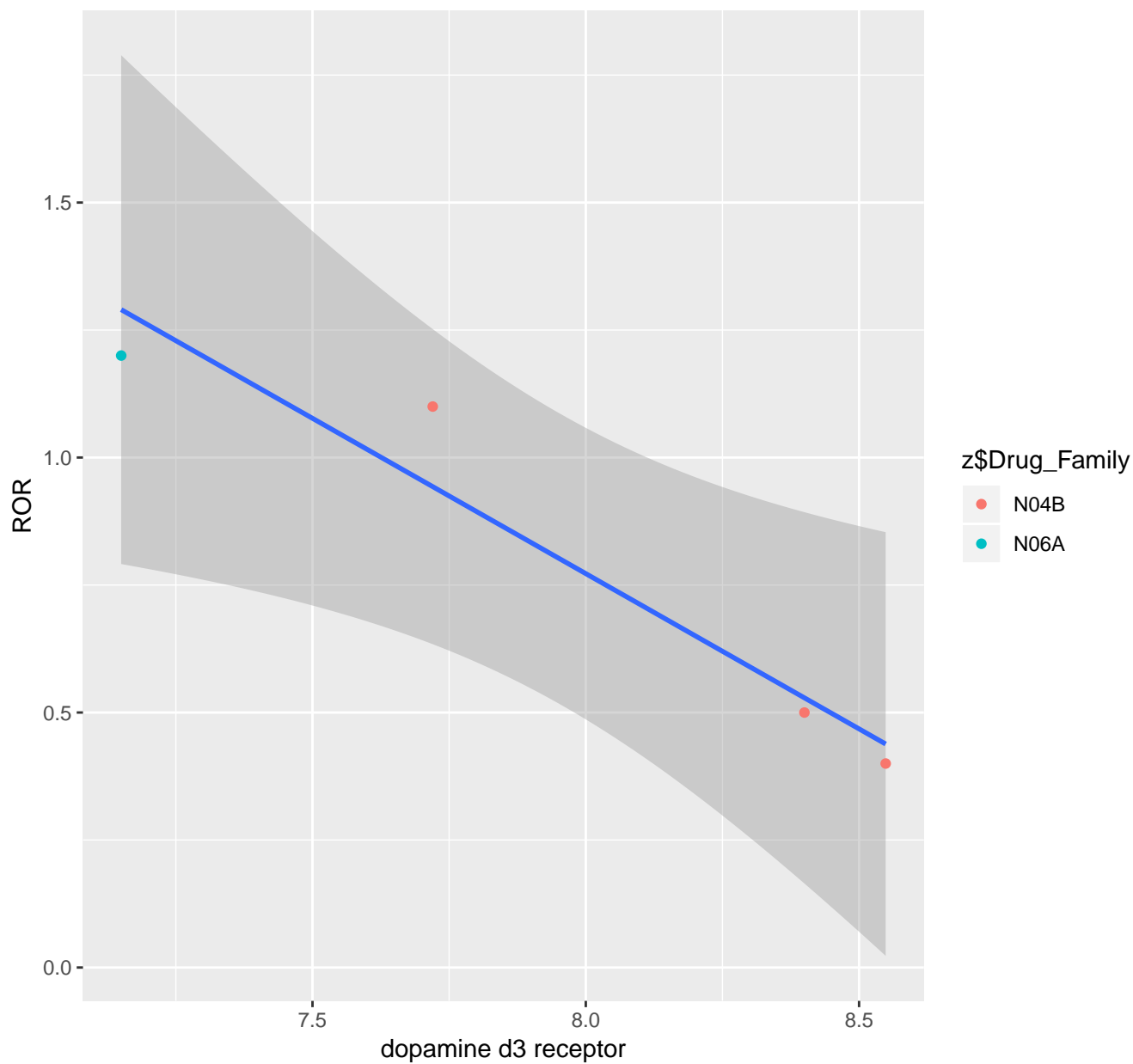
impaired driving ability ~ histamine h1 receptor [ antagonist ]

Intercept: 3.14    Slope: -0.29    SE: 0.15    p-value: 0.077478



impaired driving ability ~ dopamine d3 receptor [ agonist ]

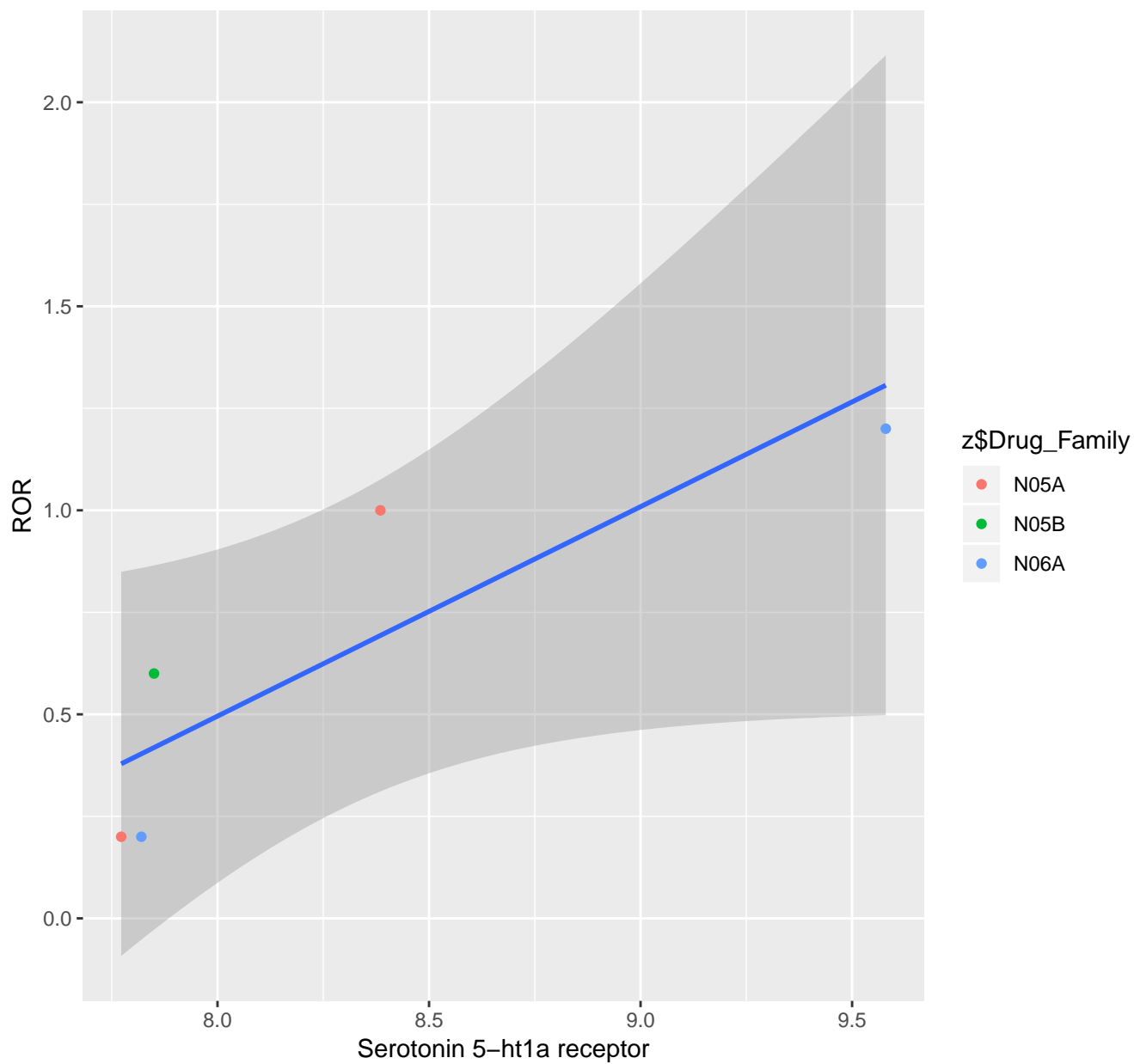
Intercept: 5.64    Slope: -0.61    SE: 0.12    p-value: 0.035713





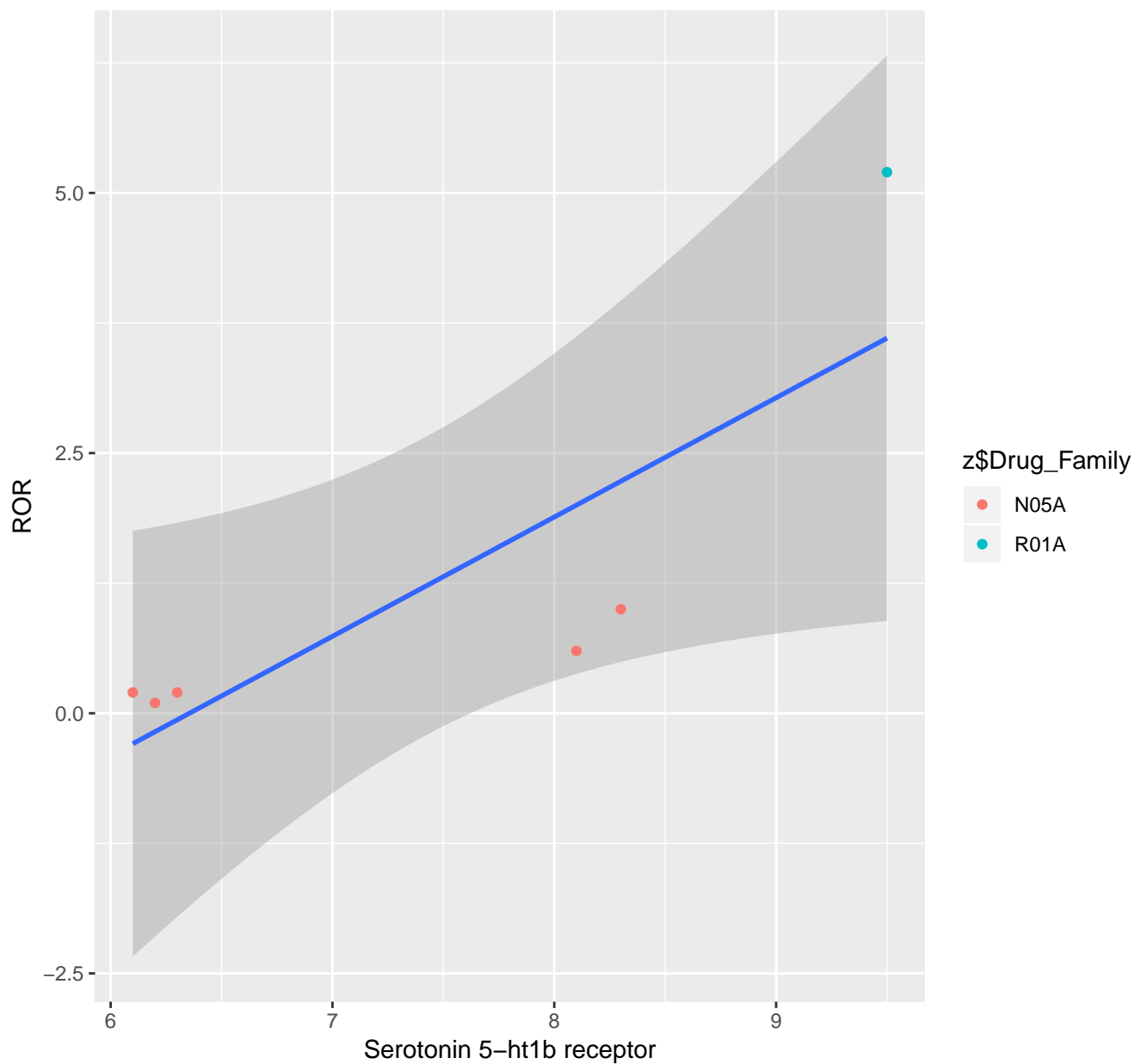
impaired driving ability ~ Serotonin 5-ht1a receptor [ partial agonist ]

Intercept: -3.61    Slope: 0.51    SE: 0.17    p-value: 0.059255



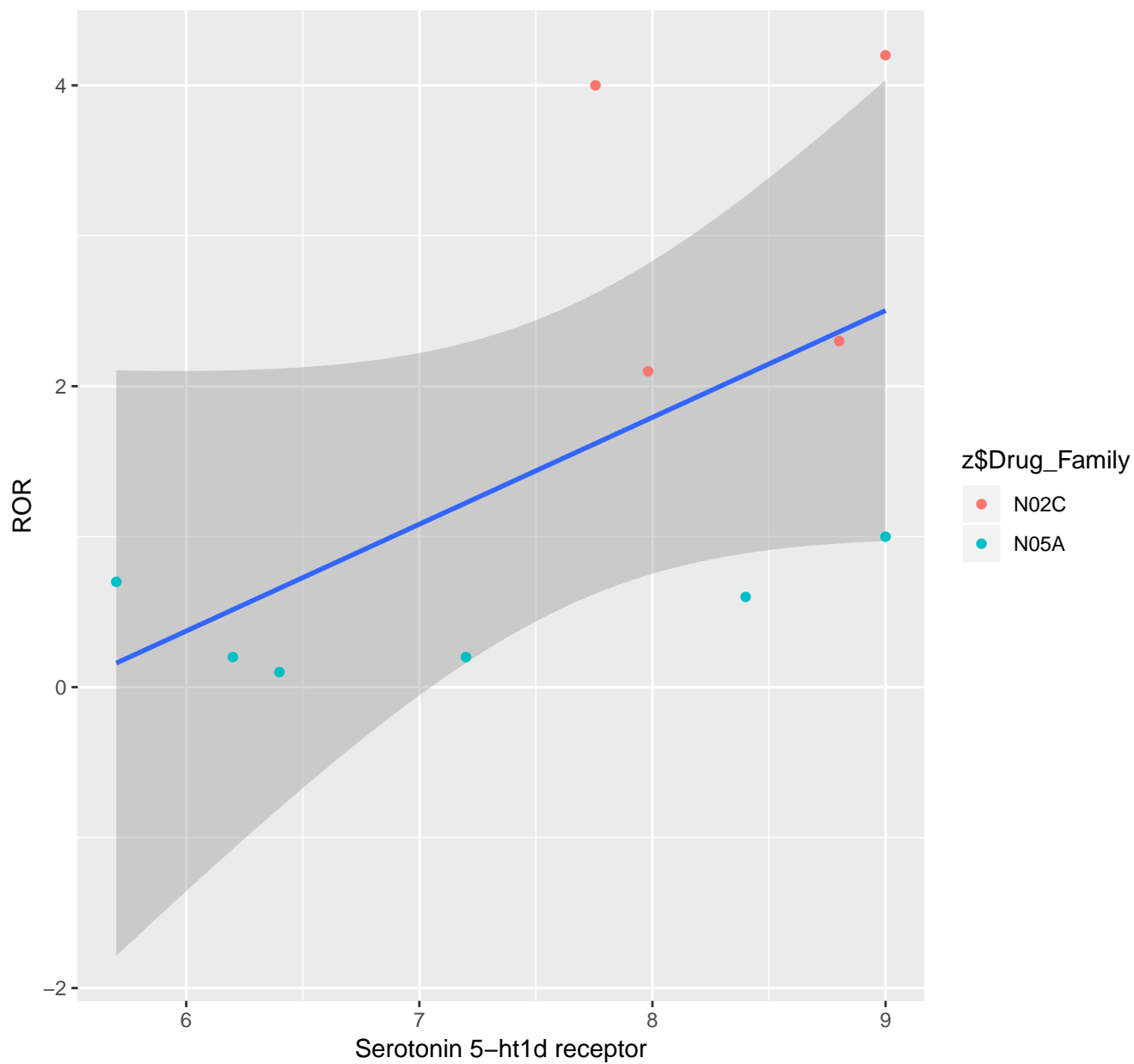
impaired driving ability ~ Serotonin 5-ht1b receptor [ agonist ]

Intercept: -7.29    Slope: 1.15    SE: 0.4    p-value: 0.045398



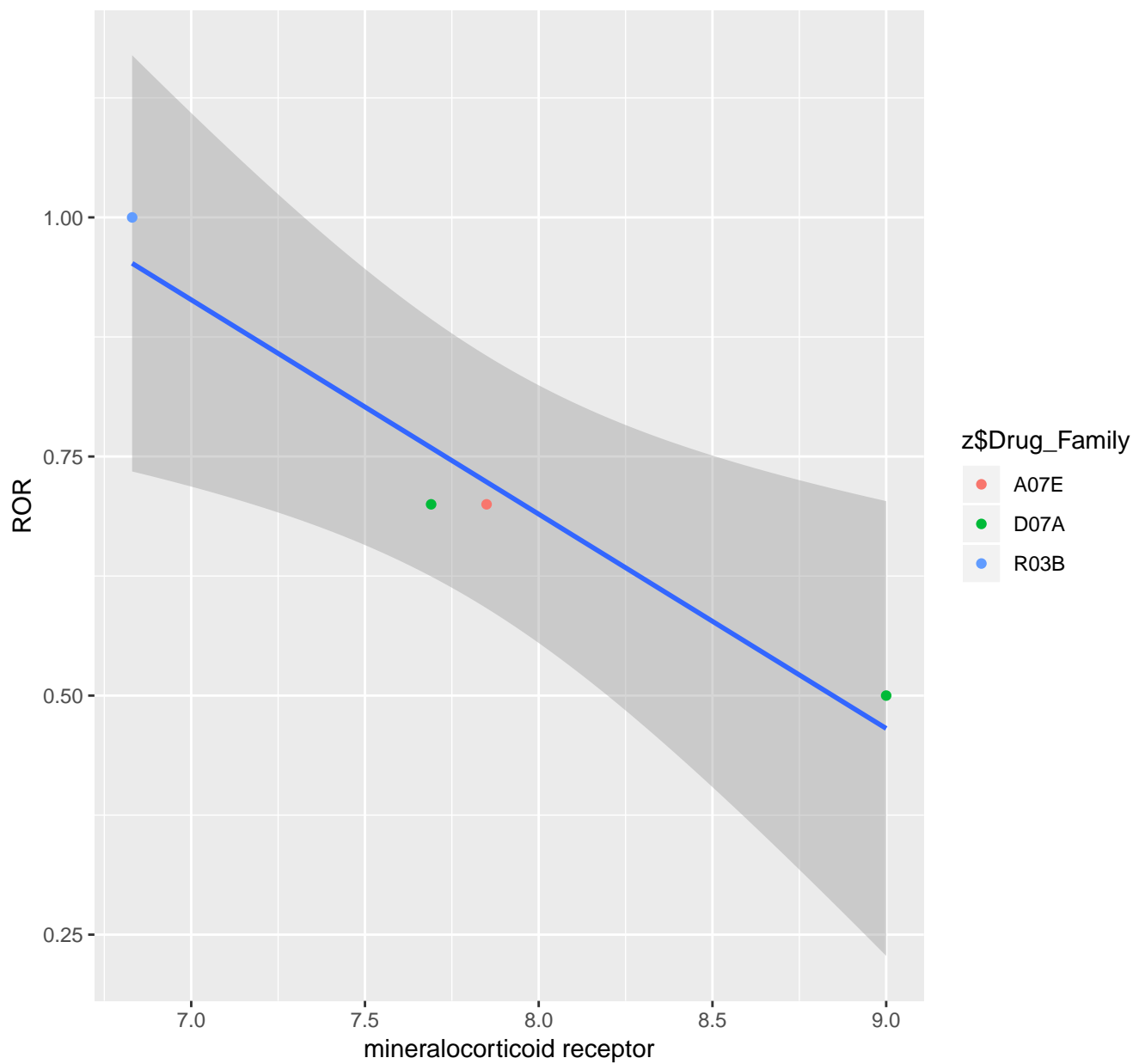
impaired driving ability ~ Serotonin 5-ht1d receptor [ agonist ]

Intercept: -3.89    Slope: 0.71    SE: 0.37    p-value: 0.093594



impaired driving ability ~ mineralocorticoid receptor [ agonist ]

Intercept: 2.48    Slope: -0.22    SE: 0.04    p-value: 0.029981



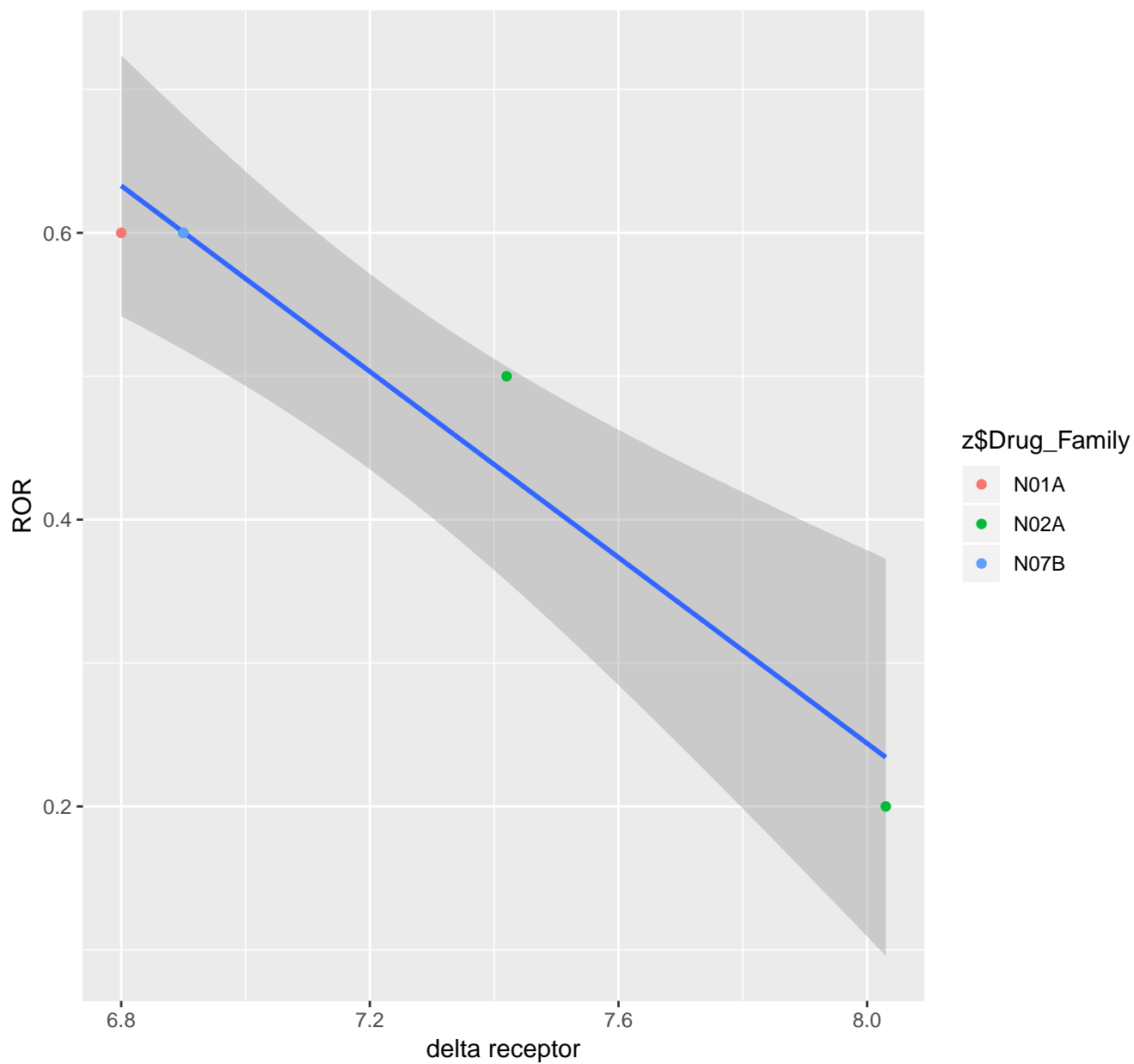
impaired quality of life ~ delta receptor [ agonist ]

Intercept: 2.84

Slope: -0.32

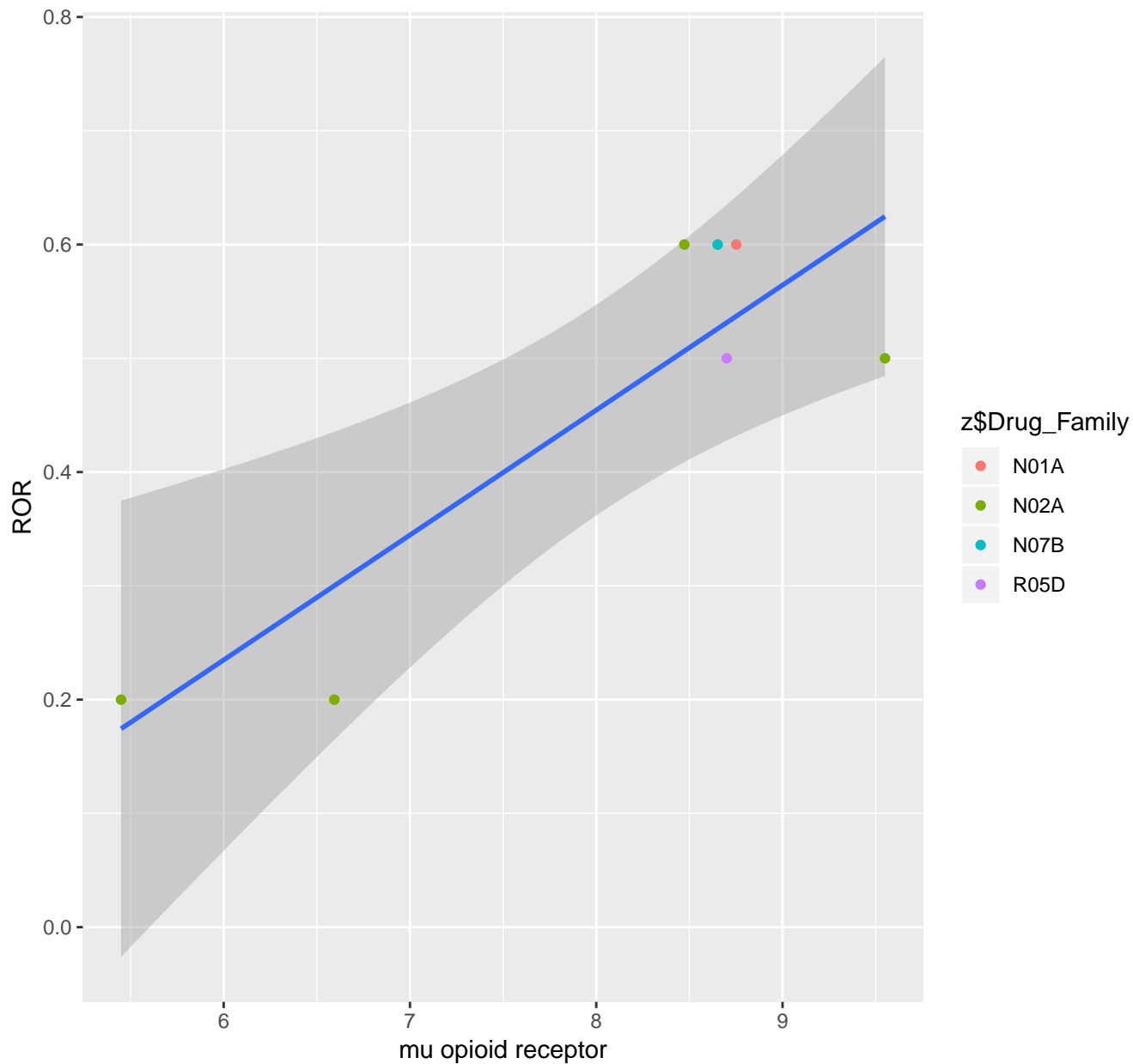
SE: 0.05

p-value: 0.005938



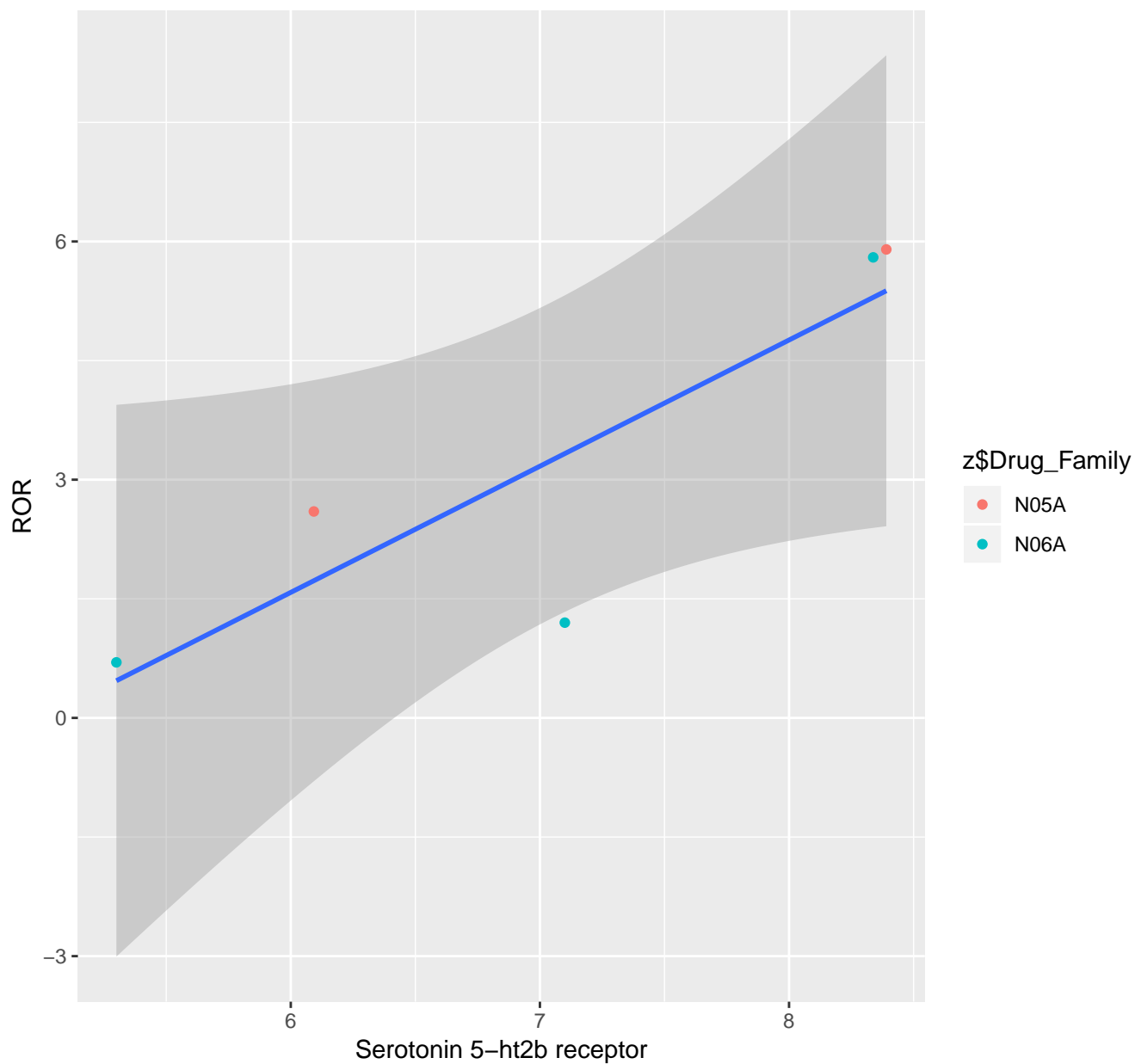
impaired quality of life ~ mu opioid receptor [ agonist ]

Intercept: -0.42    Slope: 0.11    SE: 0.03    p-value: 0.009463



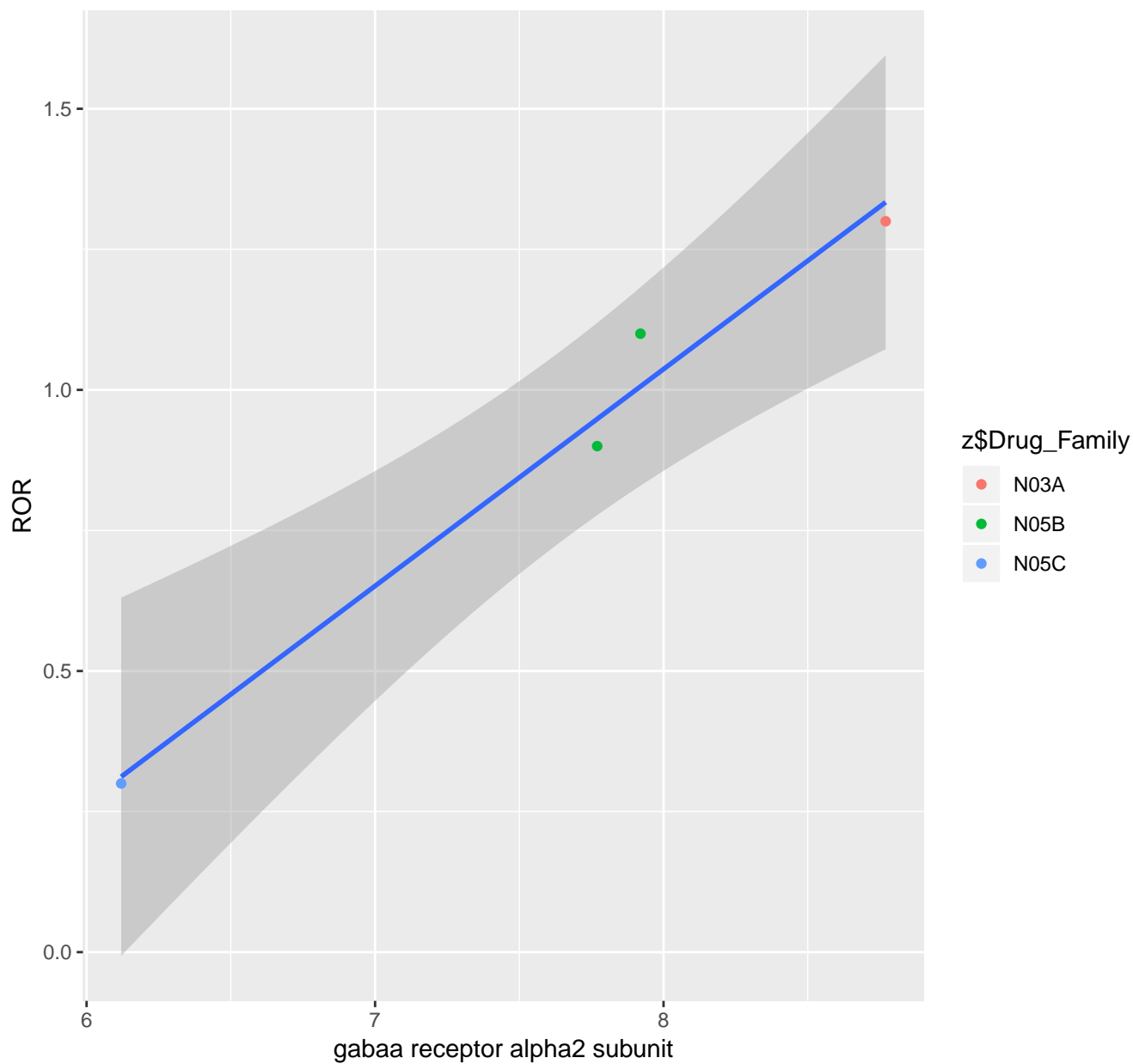
impaired self-care ~ Serotonin 5-ht2b receptor [ antagonist ]

Intercept: -7.95    Slope: 1.59    SE: 0.51    p-value: 0.053383



impaired self-care ~ gabaa receptor alpha2 subunit [ agonist ]

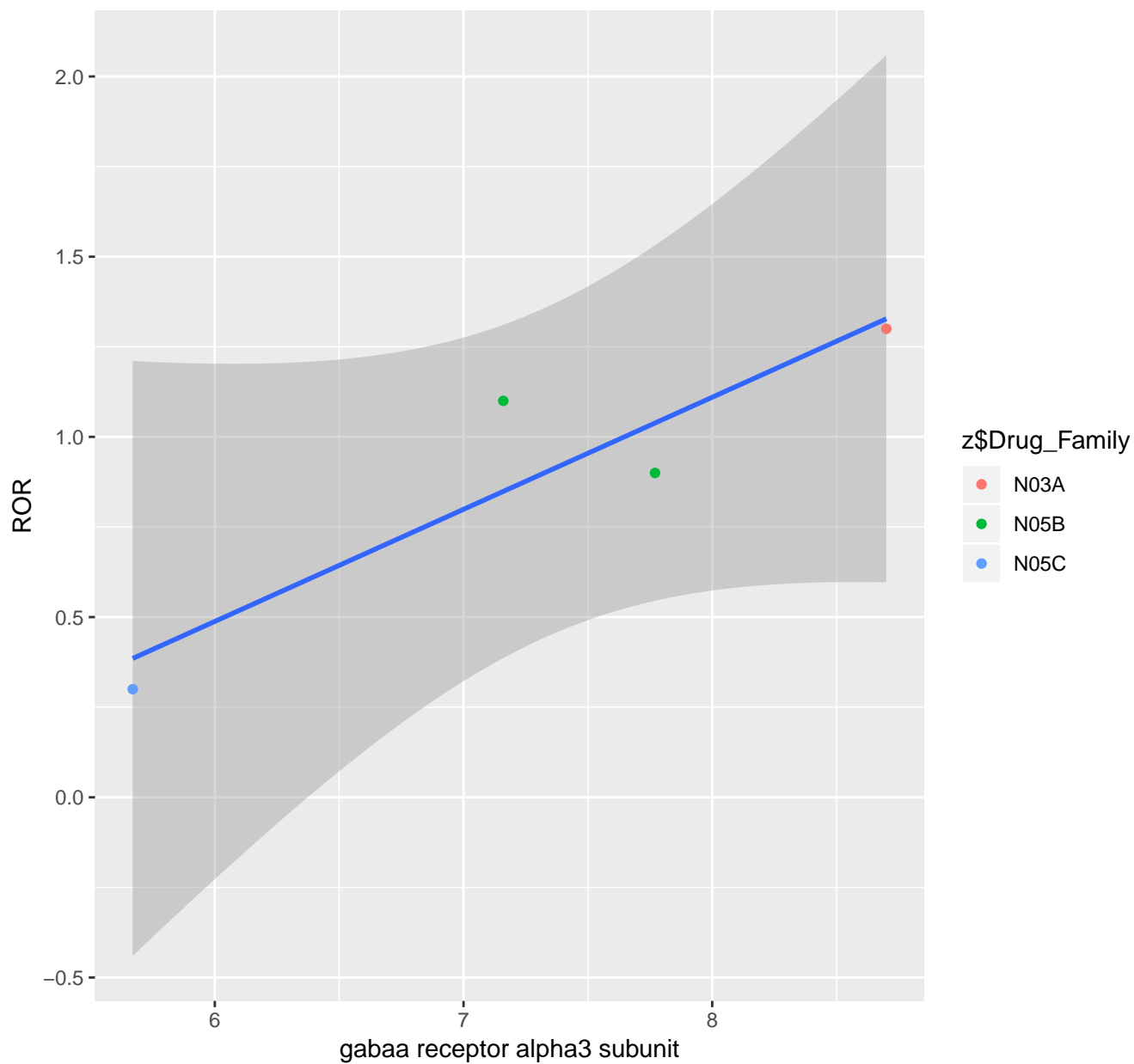
Intercept: -2.05    Slope: 0.39    SE: 0.04    p-value: 0.011167





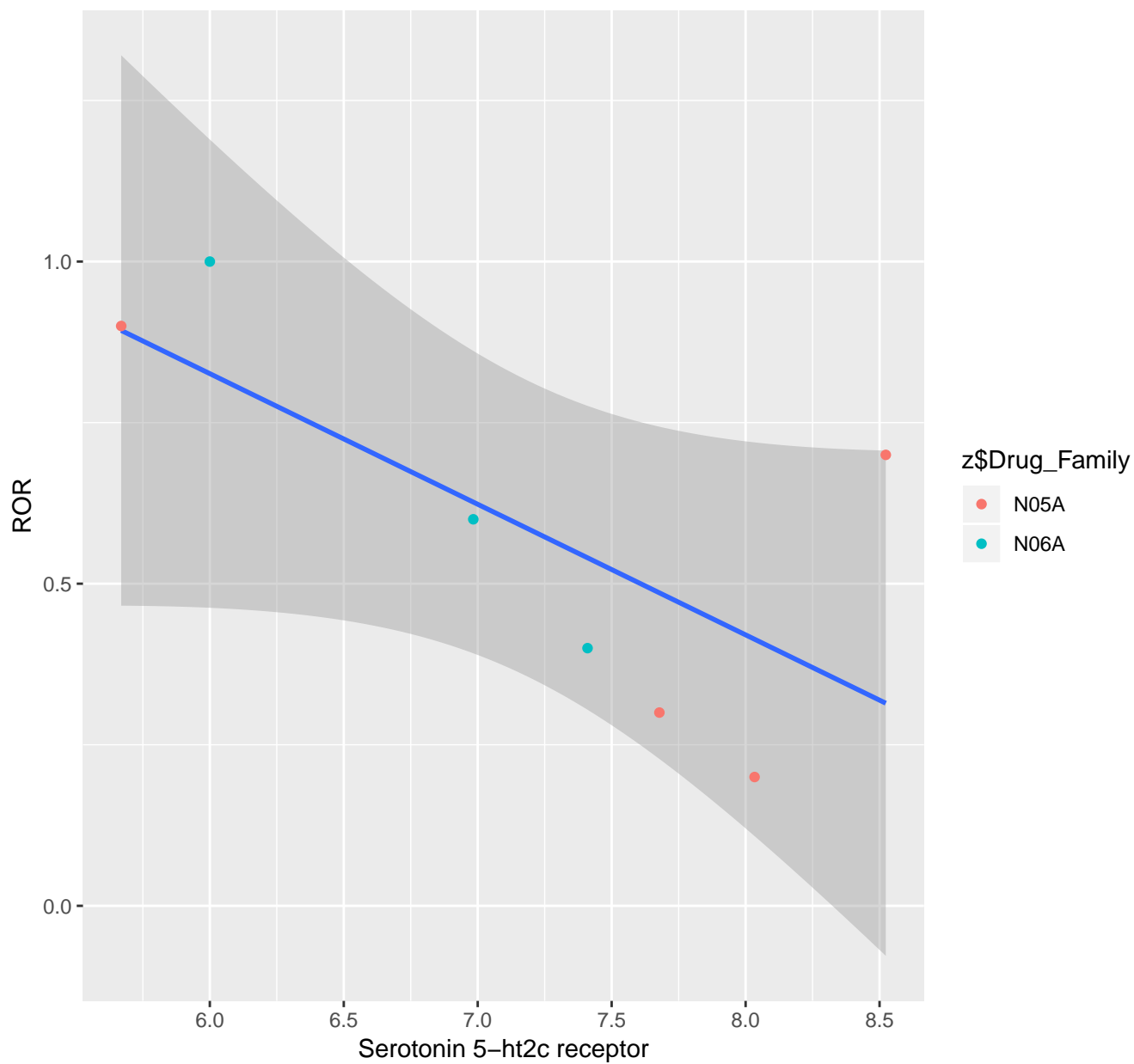
impaired self-care ~ gabaa receptor alpha3 subunit [ agonist ]

Intercept: -1.38    Slope: 0.31    SE: 0.1    p-value: 0.084217



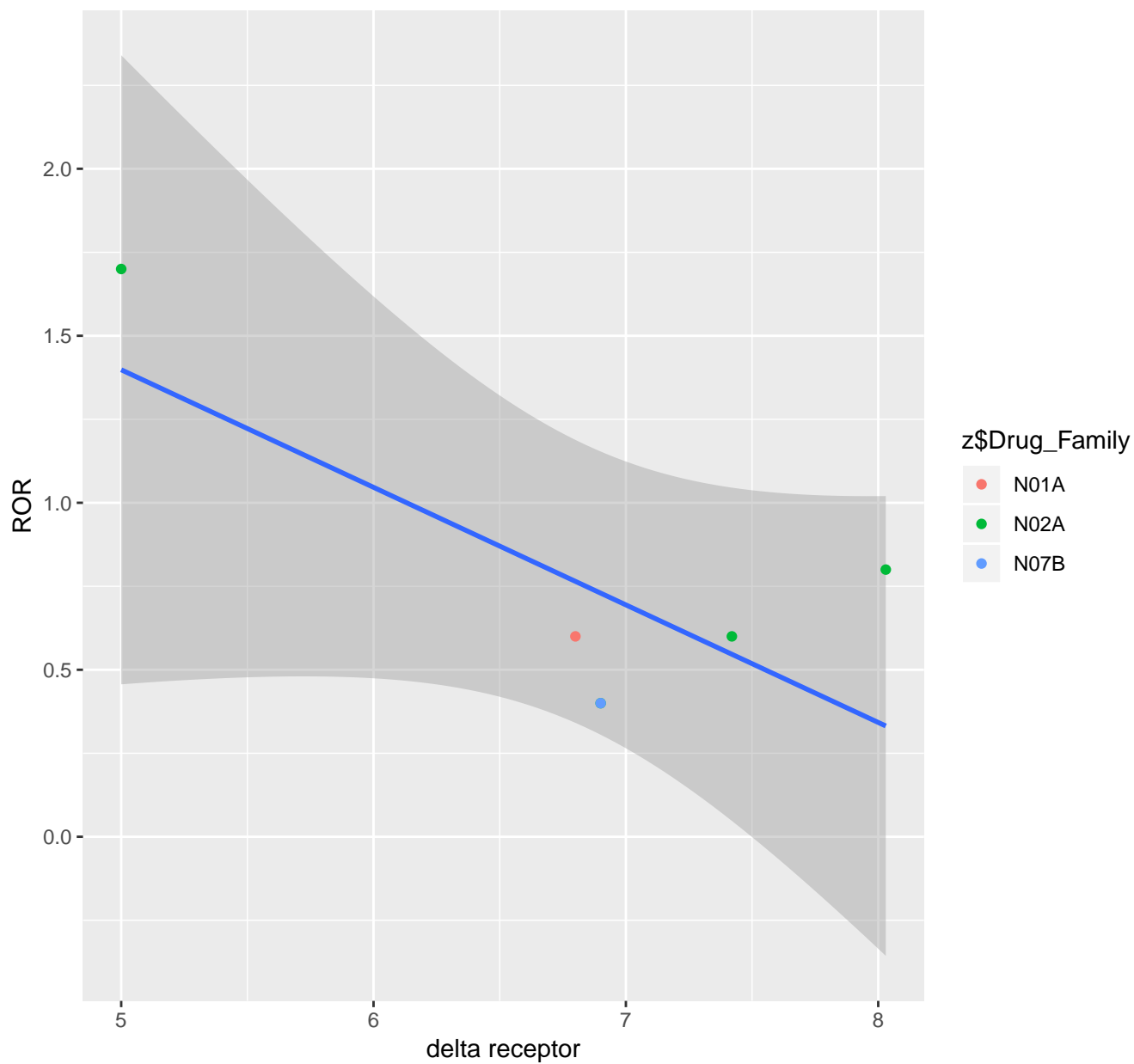
impaired work ability ~ Serotonin 5-ht2c receptor [ antagonist ]

Intercept: 2.04    Slope: -0.2    SE: 0.09    p-value: 0.079712



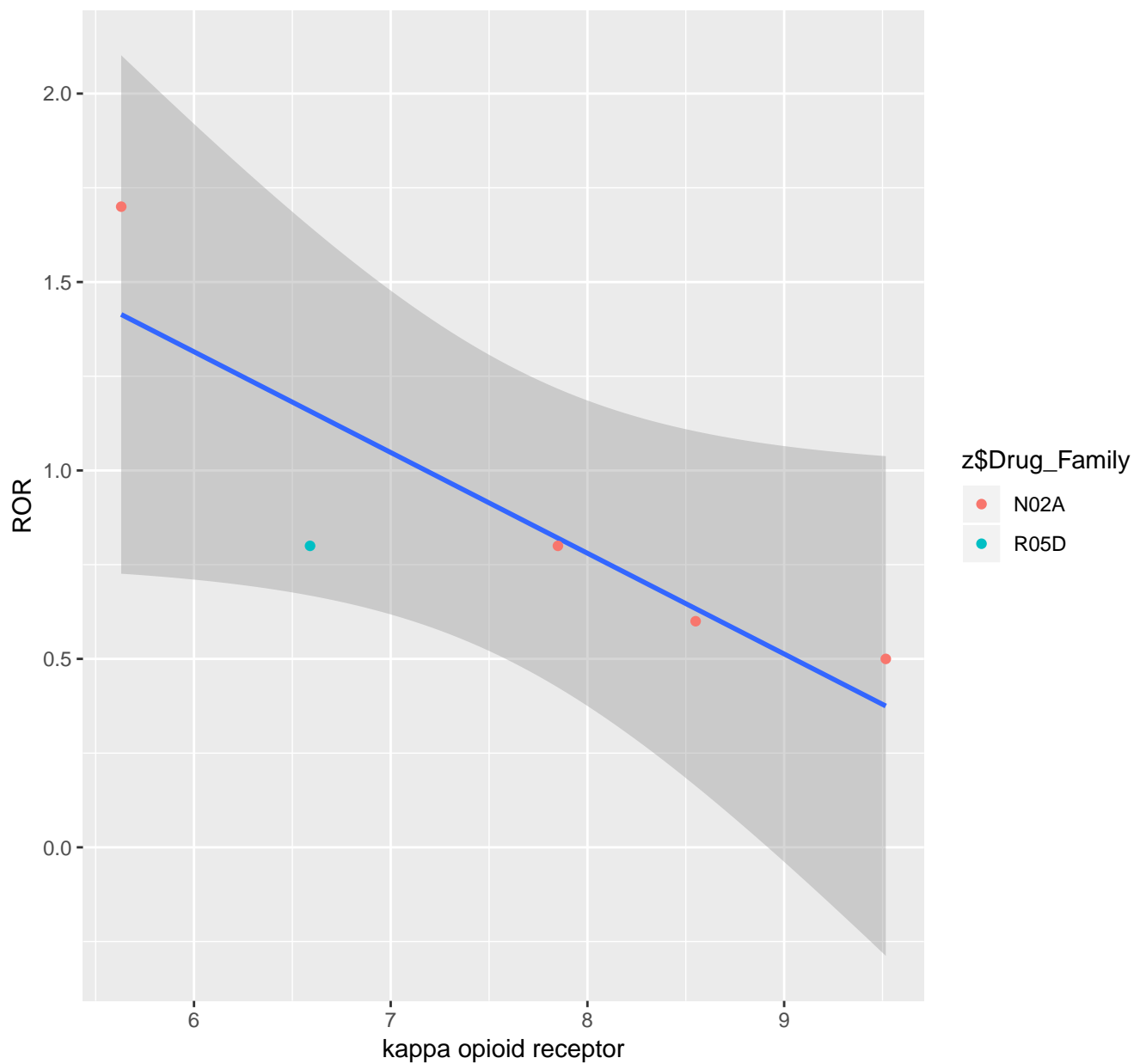
impaired work ability ~ delta receptor [ agonist ]

Intercept: 3.16    Slope: -0.35    SE: 0.16    p-value: 0.099203



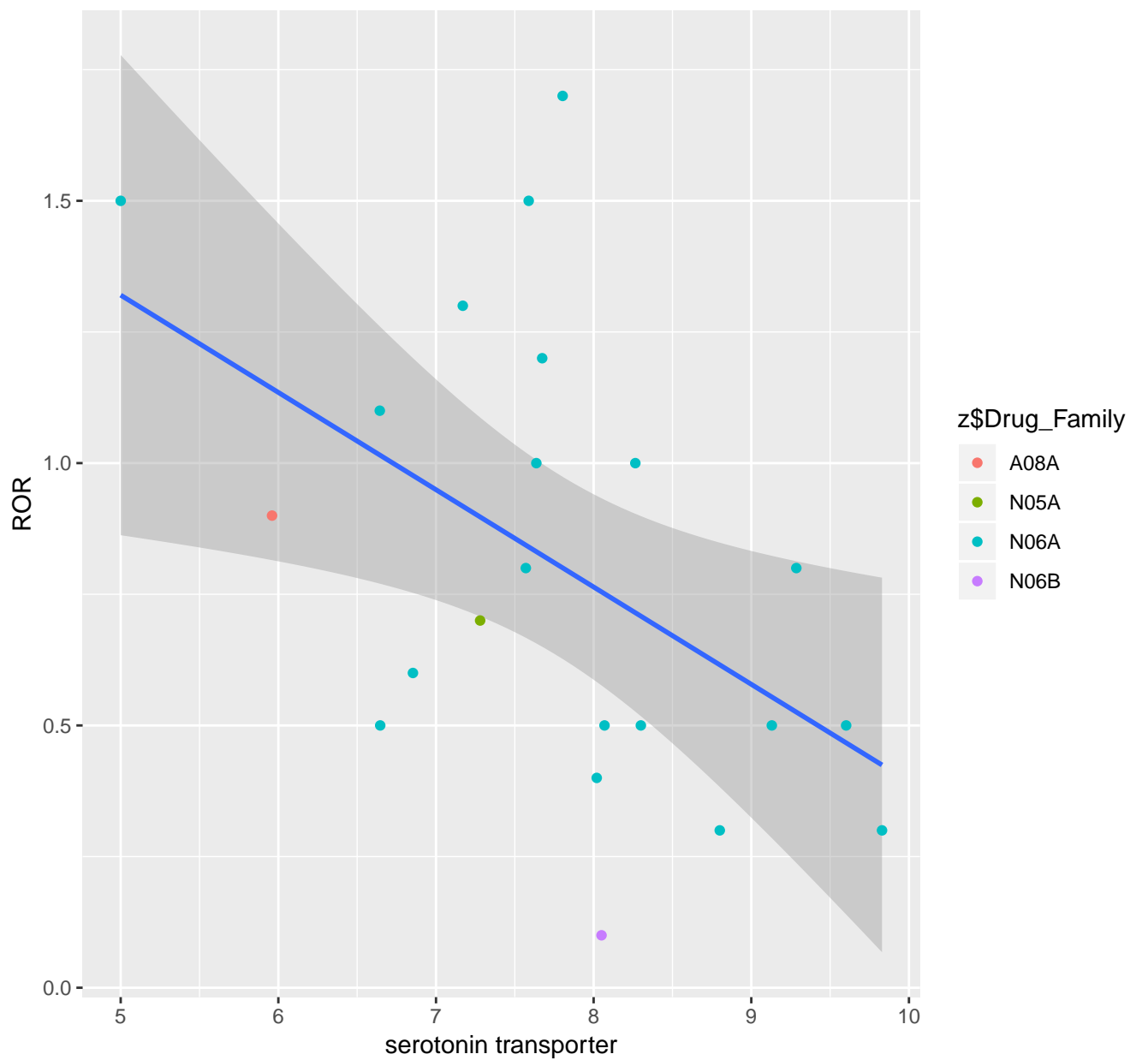
impaired work ability ~ kappa opioid receptor [ agonist ]

Intercept: 2.92    Slope: -0.27    SE: 0.09    p-value: 0.057535



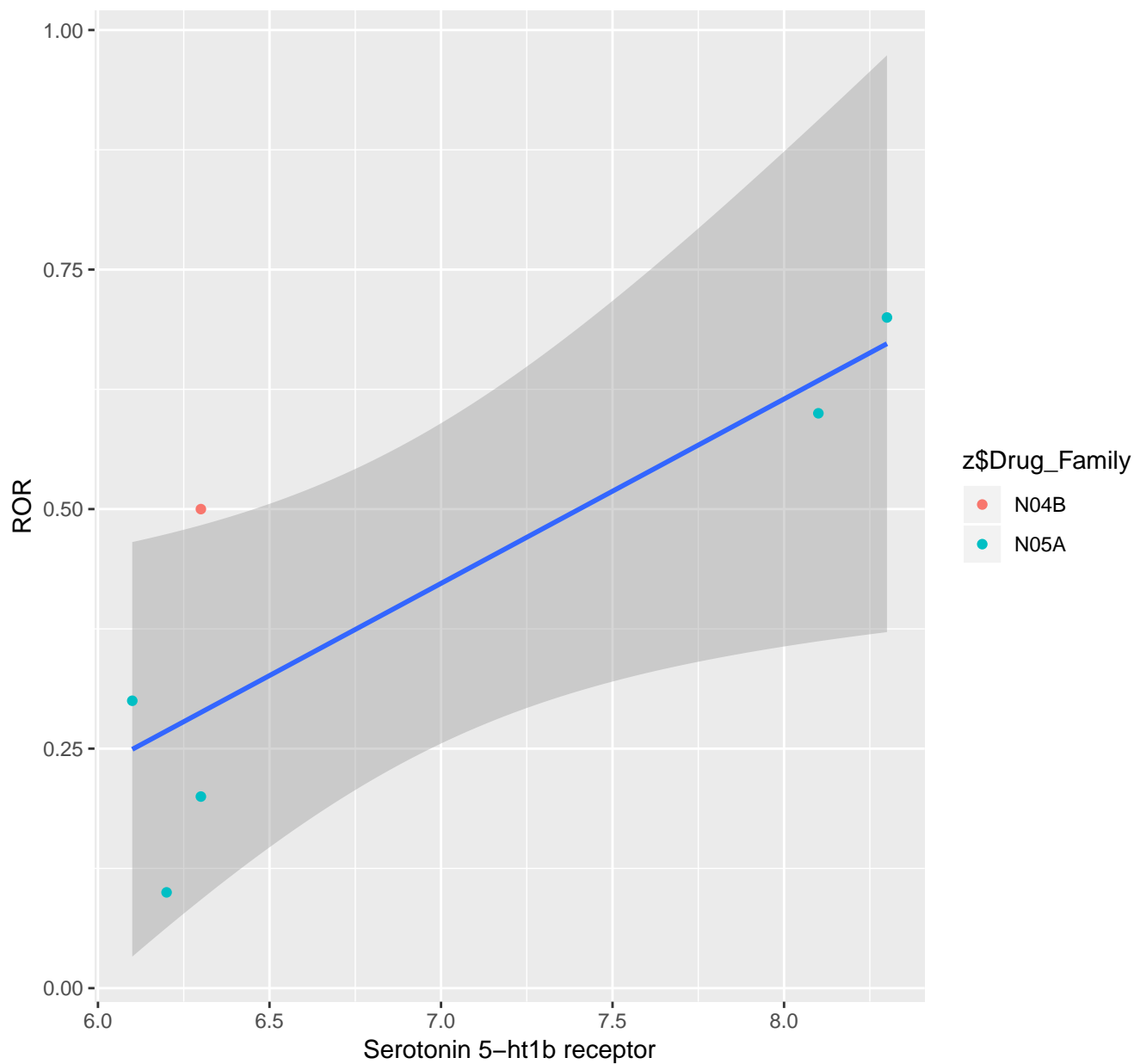
impaired work ability ~ serotonin transporter [ antagonist ]

Intercept: 2.25    Slope:  $-0.19$     SE: 0.07    p-value: 0.019485



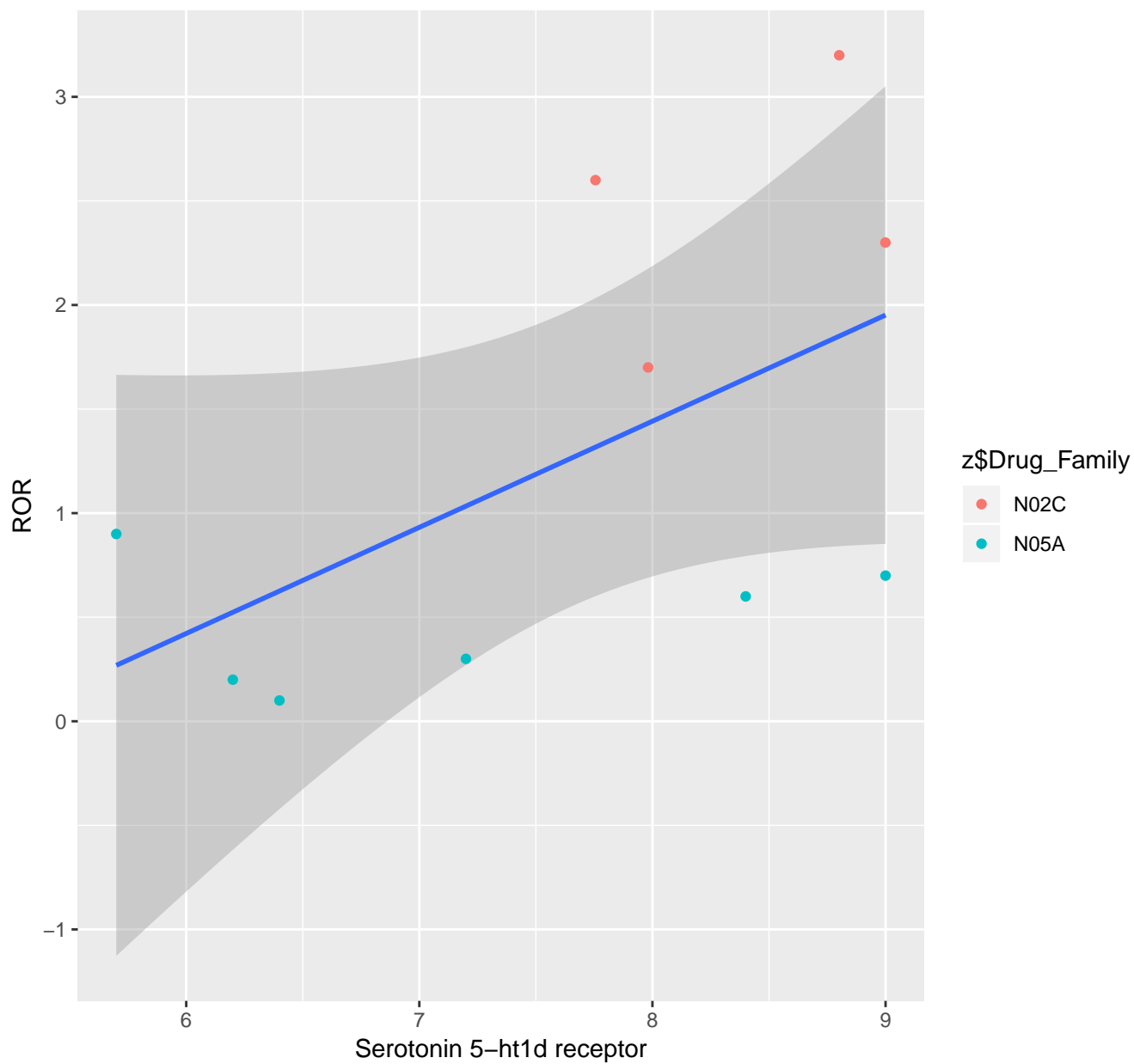
impaired work ability ~ Serotonin 5-ht1b receptor [ agonist ]

Intercept: -0.92    Slope: 0.19    SE: 0.06    p-value: 0.039428



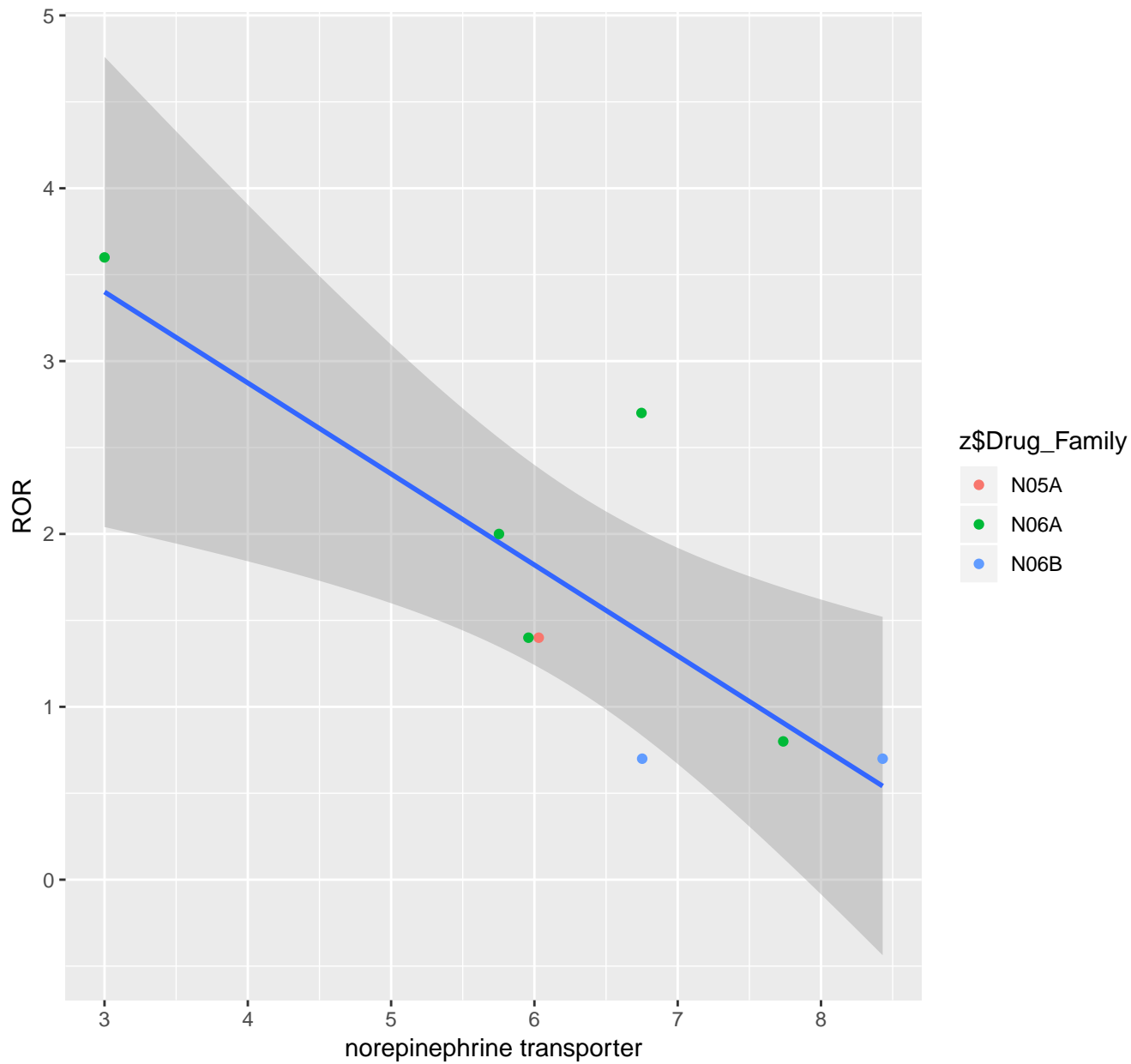
impaired work ability ~ Serotonin 5-ht1d receptor [ agonist ]

Intercept: -2.64    Slope: 0.51    SE: 0.27    p-value: 0.09325



imprisonment ~ norepinephrine transporter [ antagonist ]

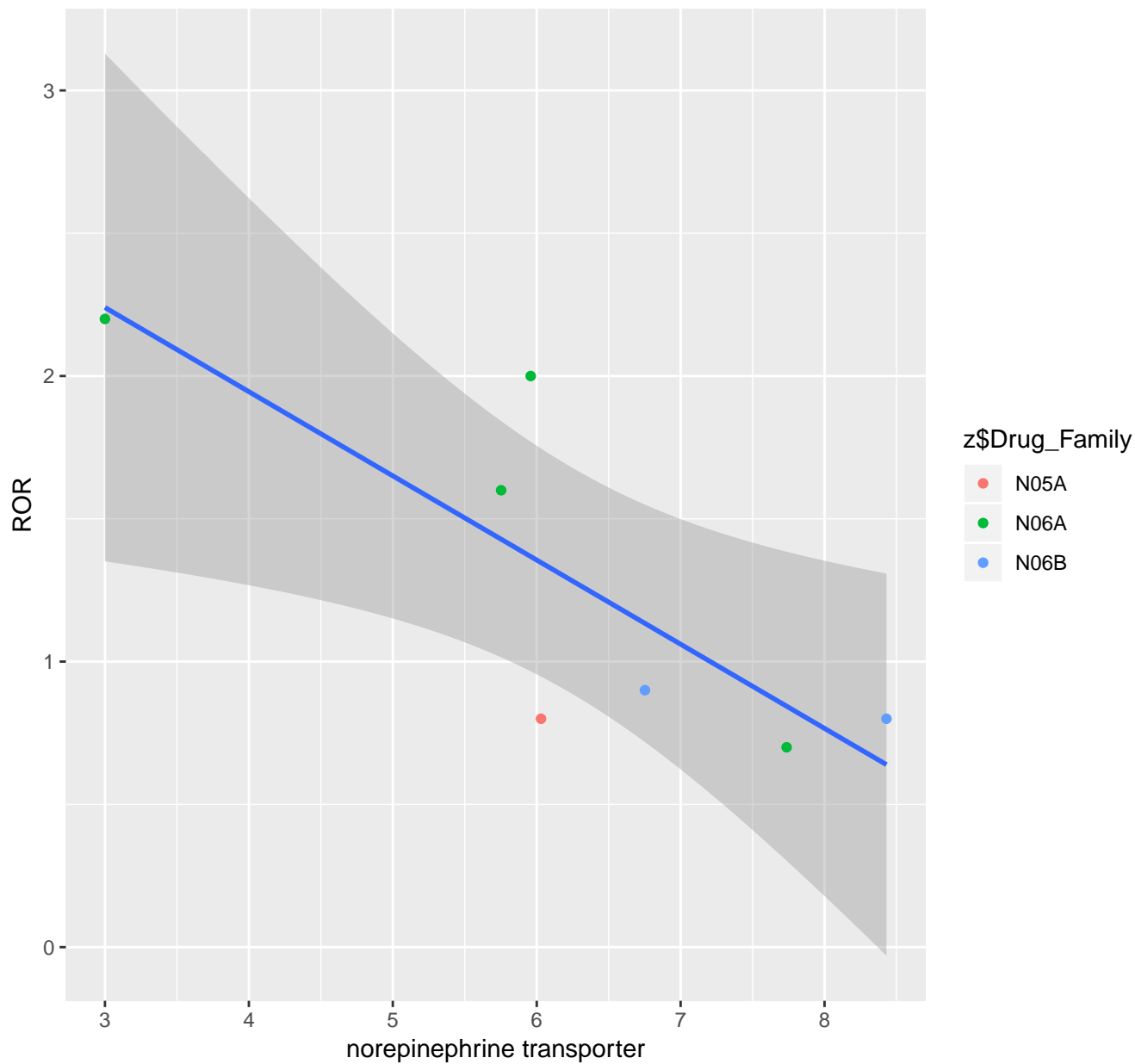
Intercept: 4.98    Slope:  $-0.53$     SE: 0.15    p-value: 0.013804





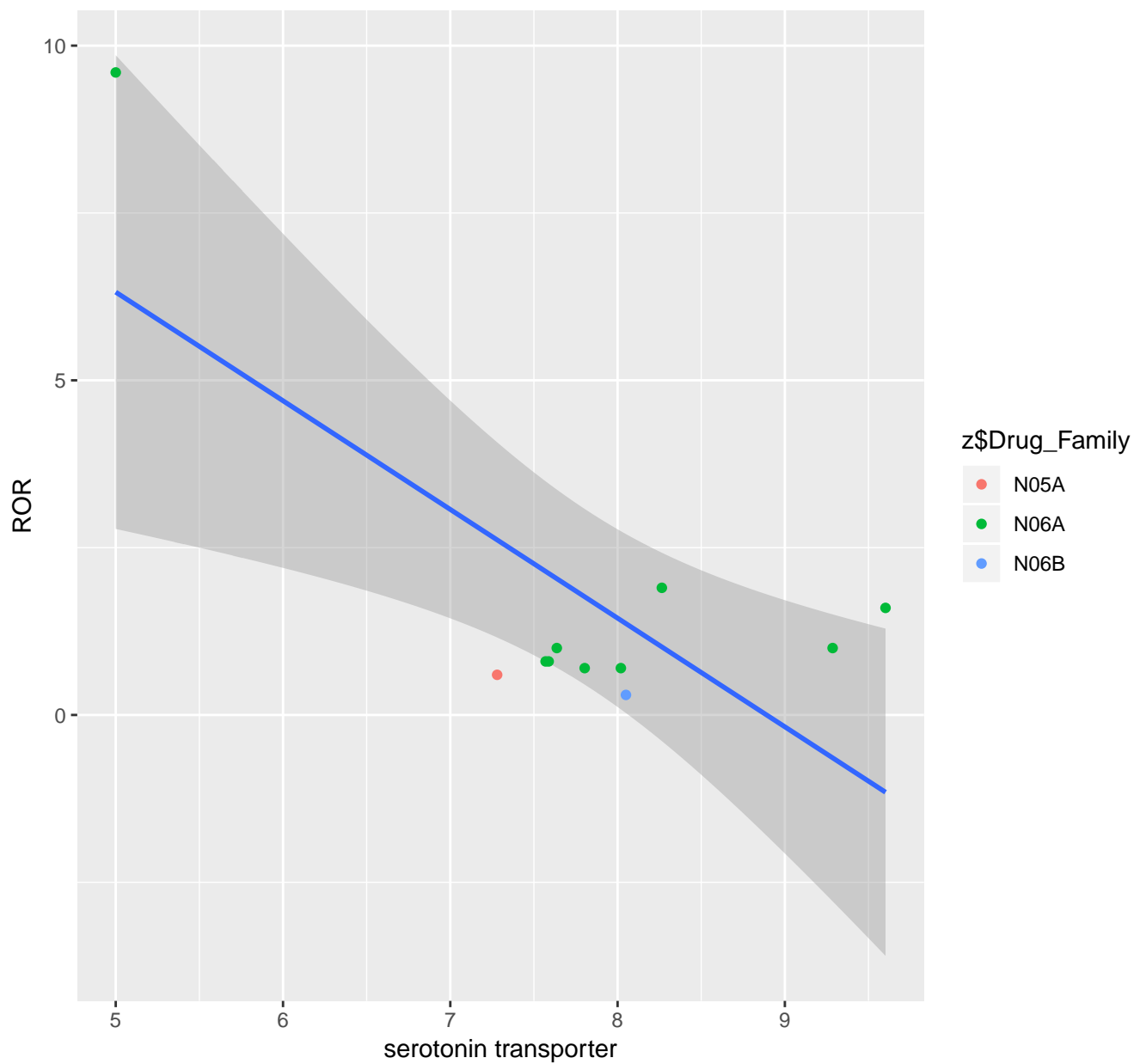
legal problem ~ norepinephrine transporter [ antagonist ]

Intercept: 3.12    Slope: -0.29    SE: 0.1    p-value: 0.027413



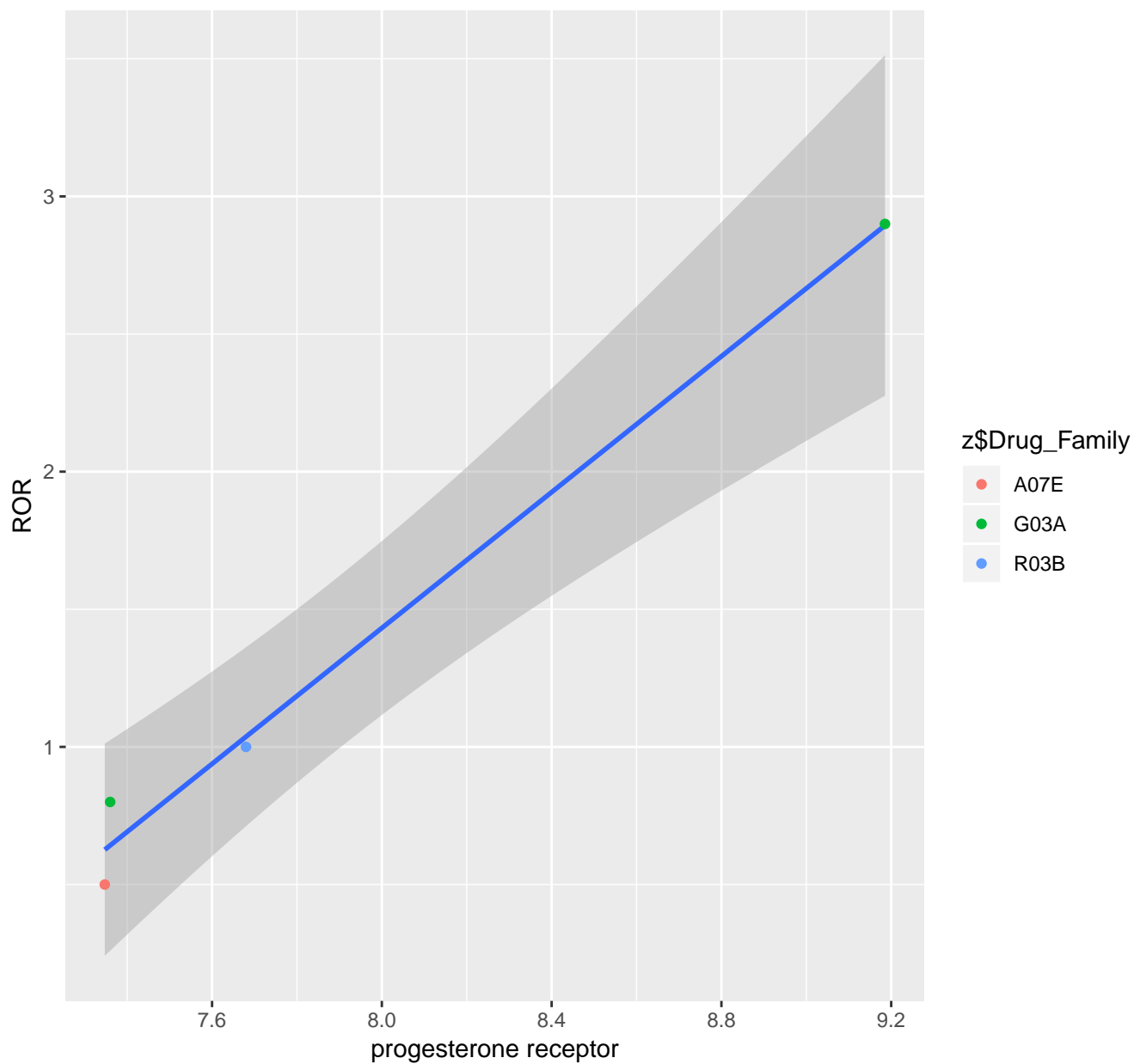
loss of employment ~ serotonin transporter [ antagonist ]

Intercept: 14.44    Slope: -1.62    SE: 0.51    p-value: 0.011555



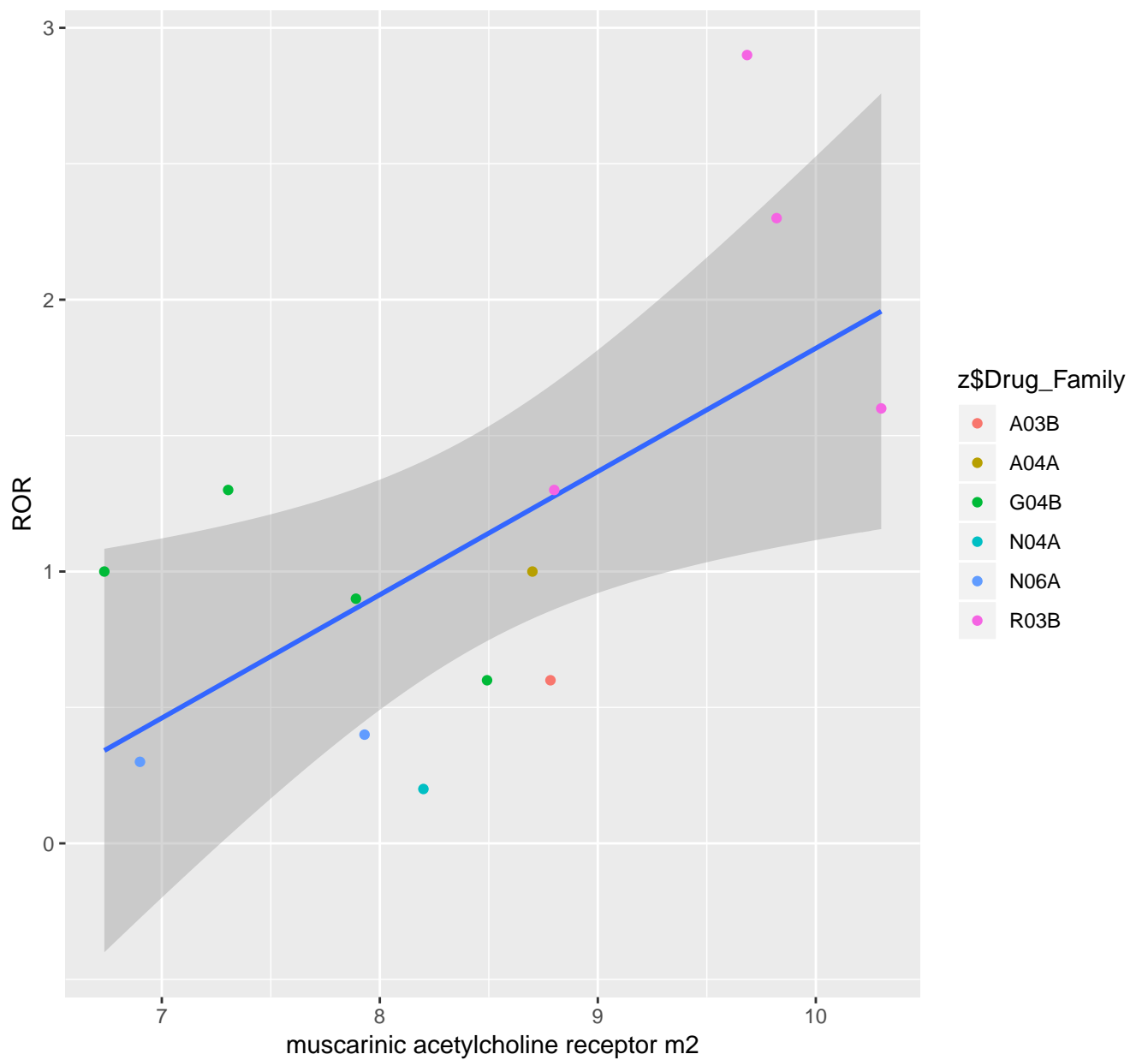
loss of employment ~ progesterone receptor [ agonist ]

Intercept: -8.44    Slope: 1.23    SE: 0.1    p-value: 0.005993



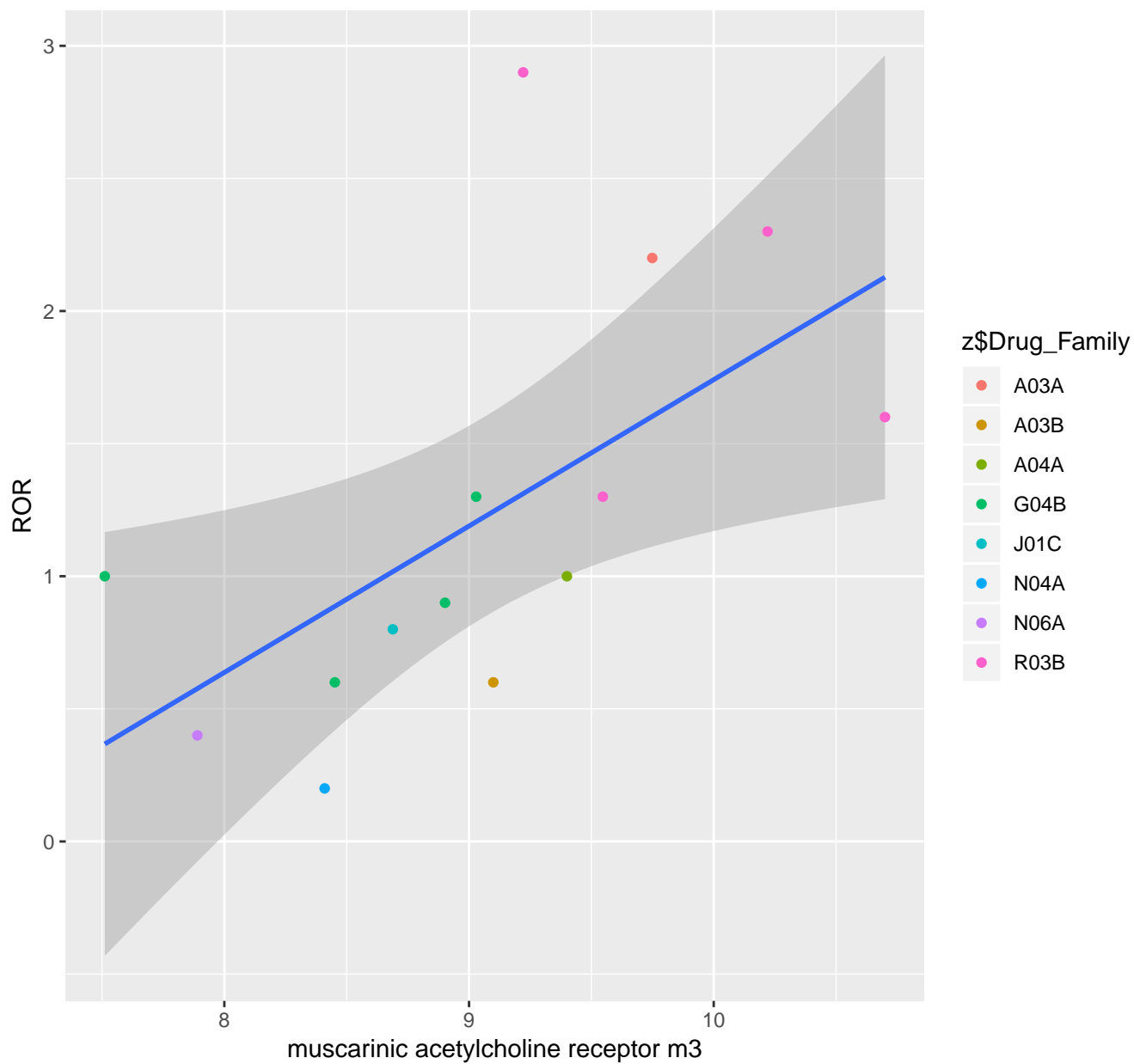
loss of personal independence in daily activities ~ muscarinic acetylcholine receptor

Intercept: -2.71    Slope: 0.45    SE: 0.17    p-value: 0.021504



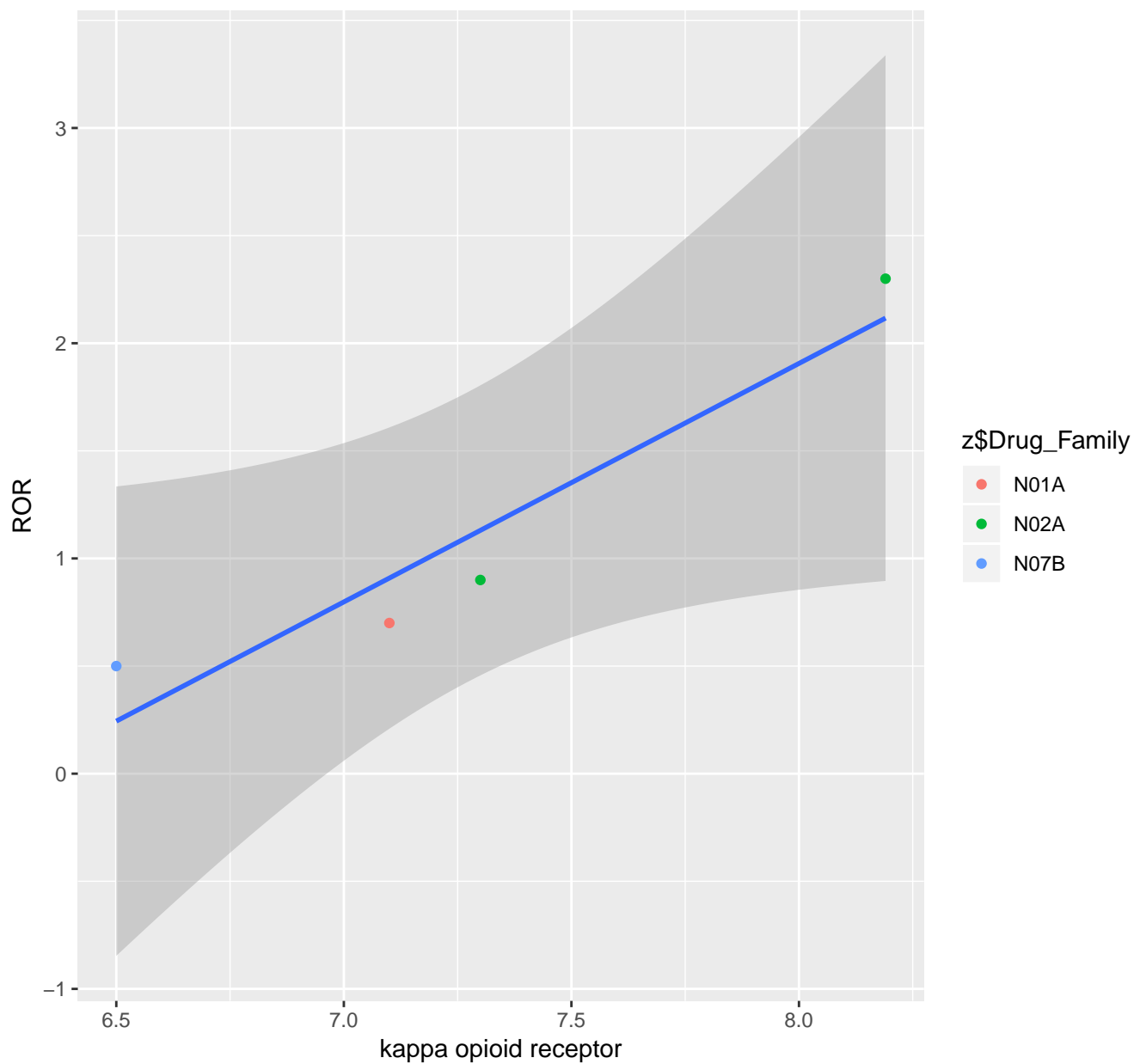
loss of personal independence in daily activities ~ muscarinic acetylcholine receptor

Intercept: -3.78    Slope: 0.55    SE: 0.21    p-value: 0.02149



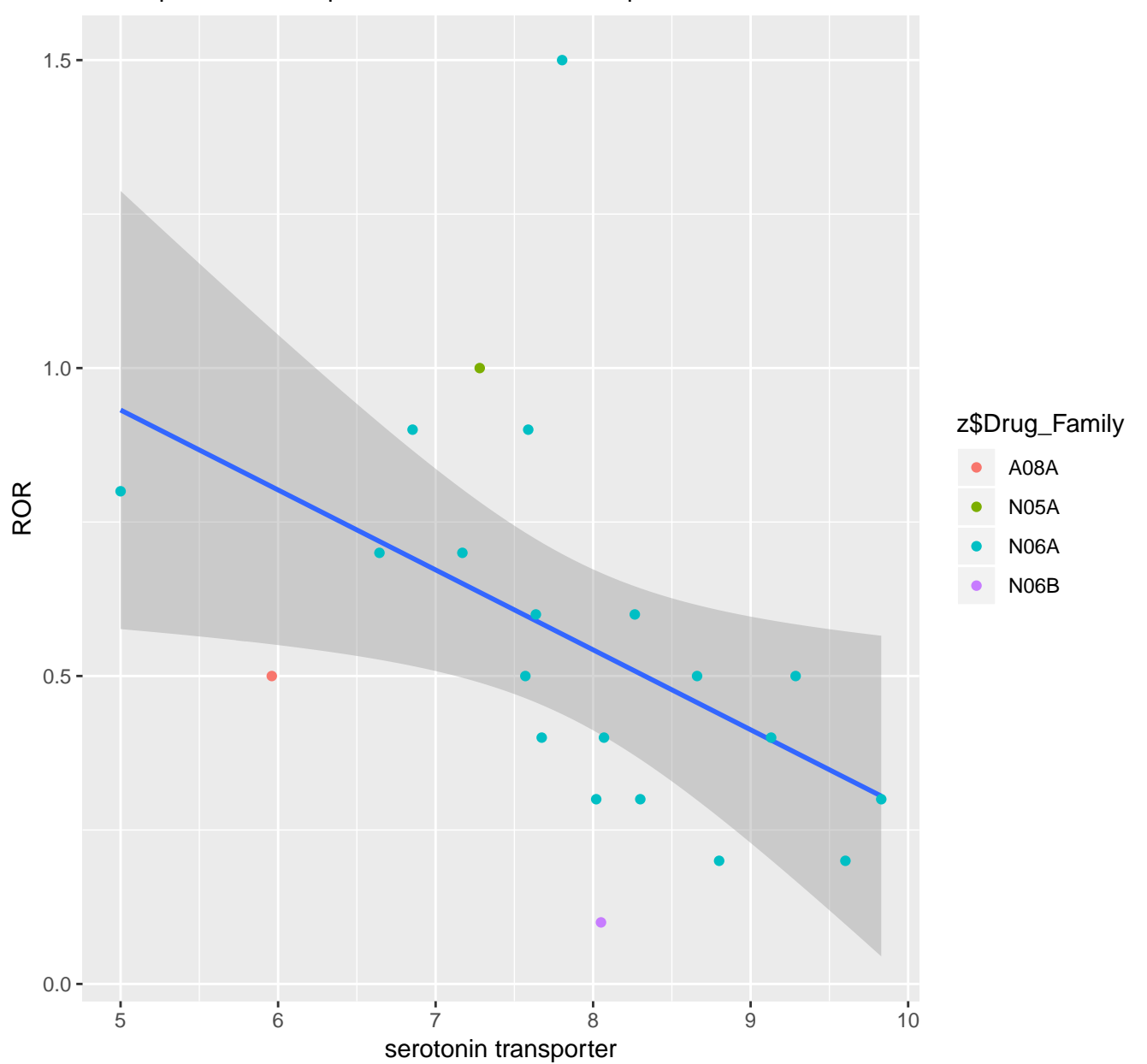
loss of personal independence in daily activities ~ kappa opioid receptor [ partial

Intercept: -6.96    Slope: 1.11    SE: 0.26    p-value: 0.050207



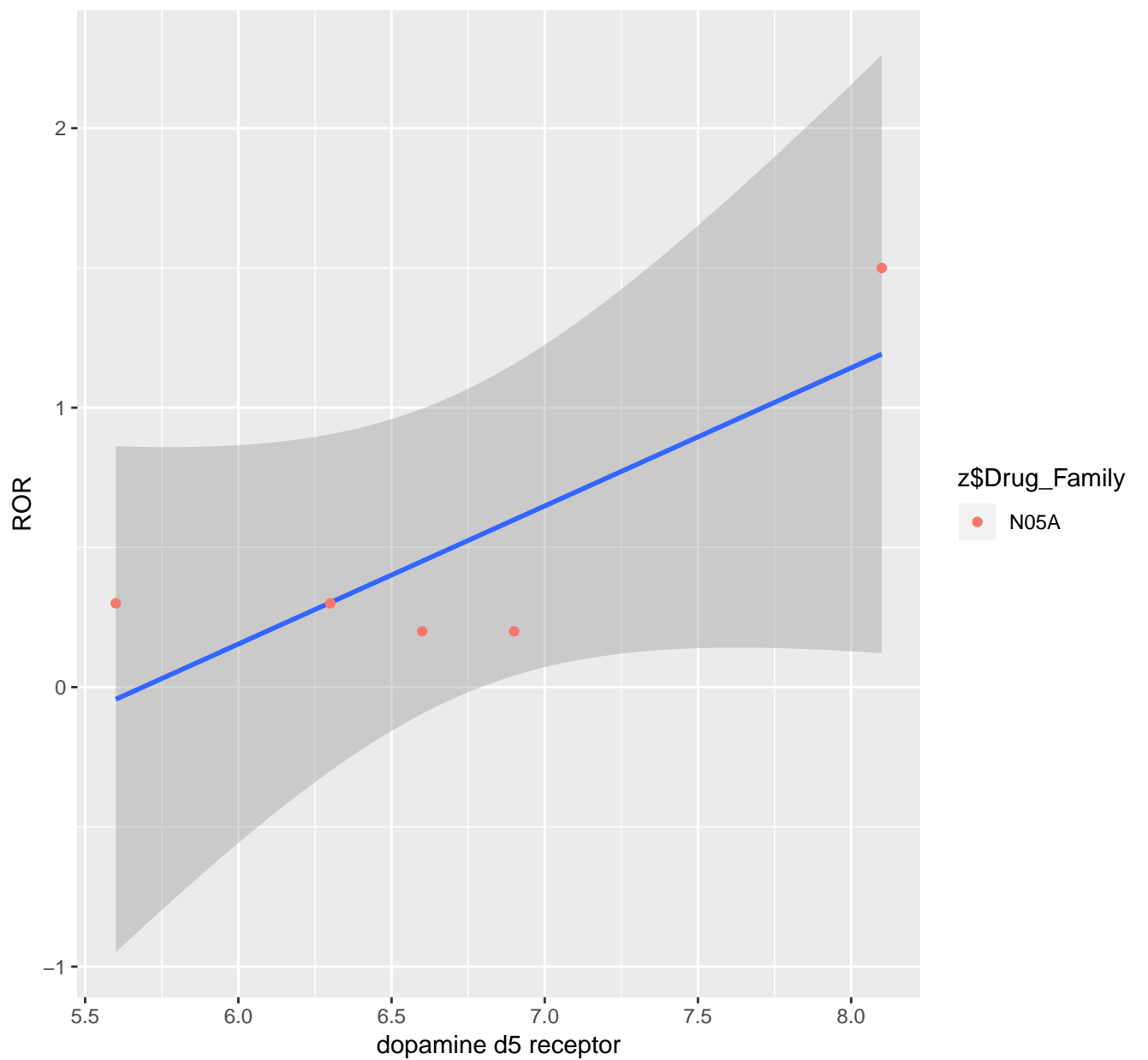
loss of personal independence in daily activities ~ serotonin transporter [ antagonist]

Intercept: 1.58    Slope:  $-0.13$     SE: 0.06    p-value: 0.029266



loss of personal independence in daily activities ~ dopamine d5 receptor [ antagonist]

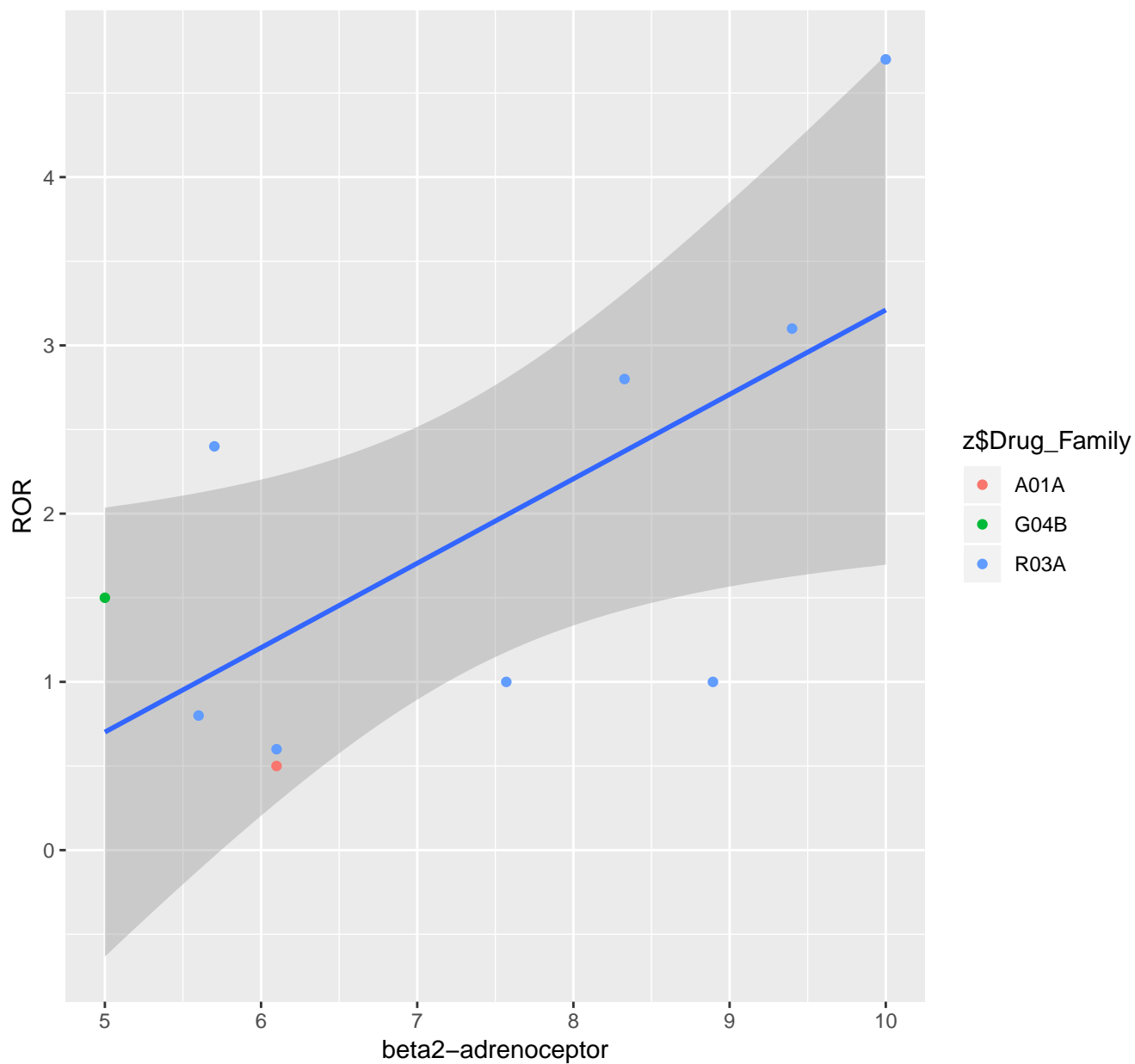
Intercept: -2.81    Slope: 0.49    SE: 0.21    p-value: 0.097109





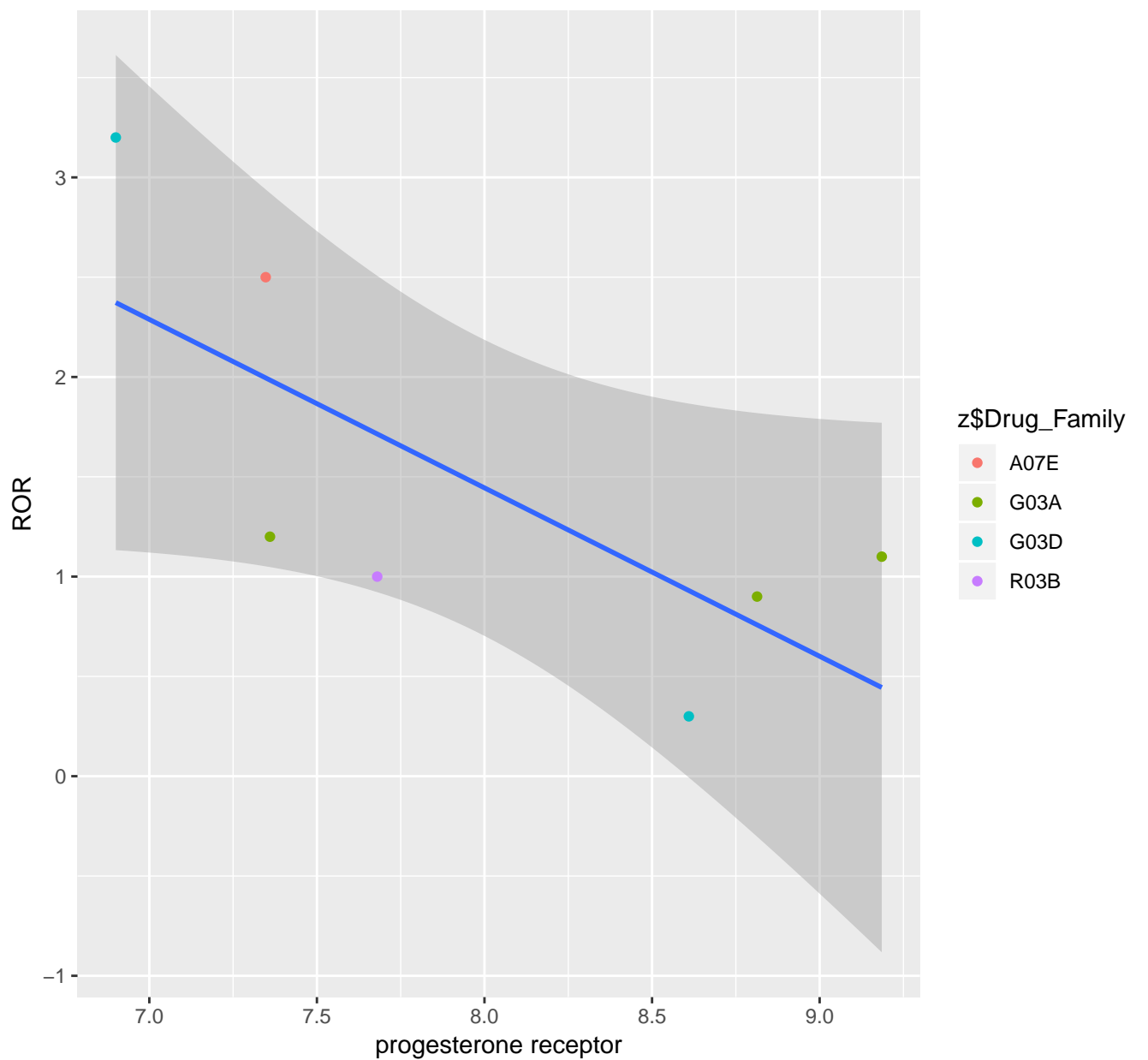
loss of personal independence in daily activities ~ beta2-adrenoceptor [ agonist ]

Intercept: -1.81    Slope: 0.5    SE: 0.2    p-value: 0.039326



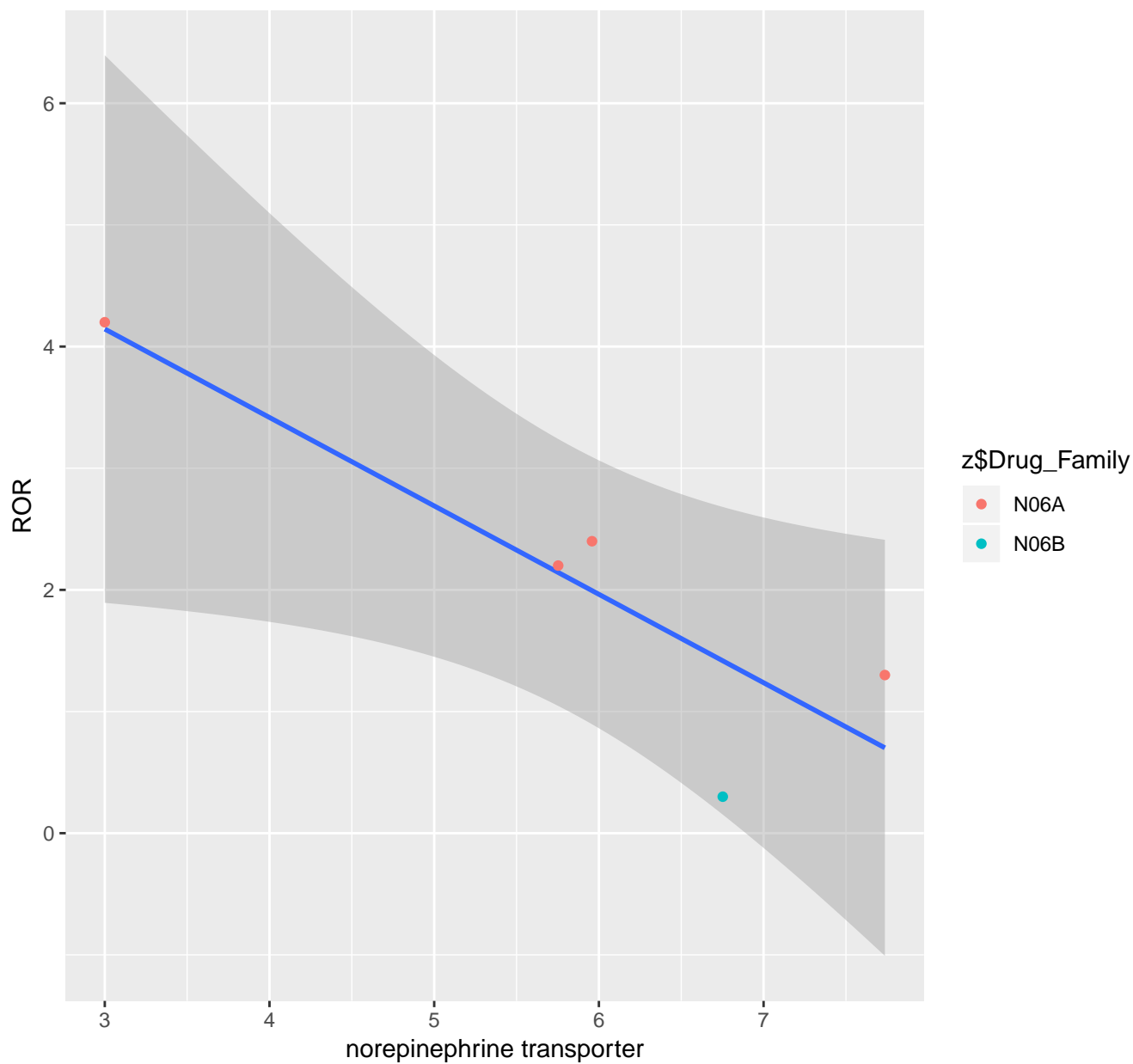
loss of personal independence in daily activities ~ progesterone receptor [ agonis

Intercept: 8.2    Slope:  $-0.84$     SE: 0.36    p-value: 0.064145



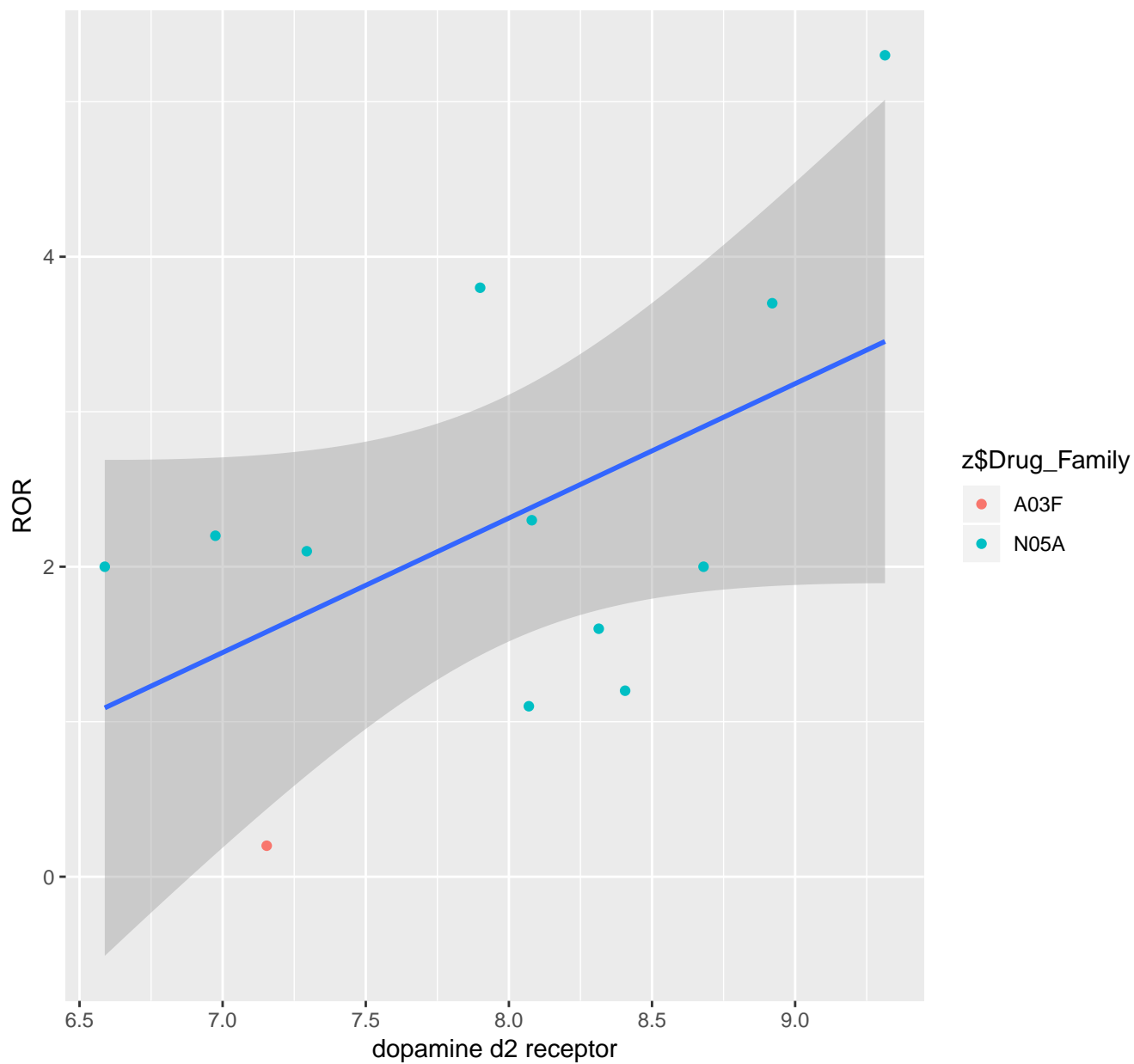
marital problem ~ norepinephrine transporter [ antagonist ]

Intercept: 6.32    Slope:  $-0.73$     SE: 0.22    p-value: 0.044359



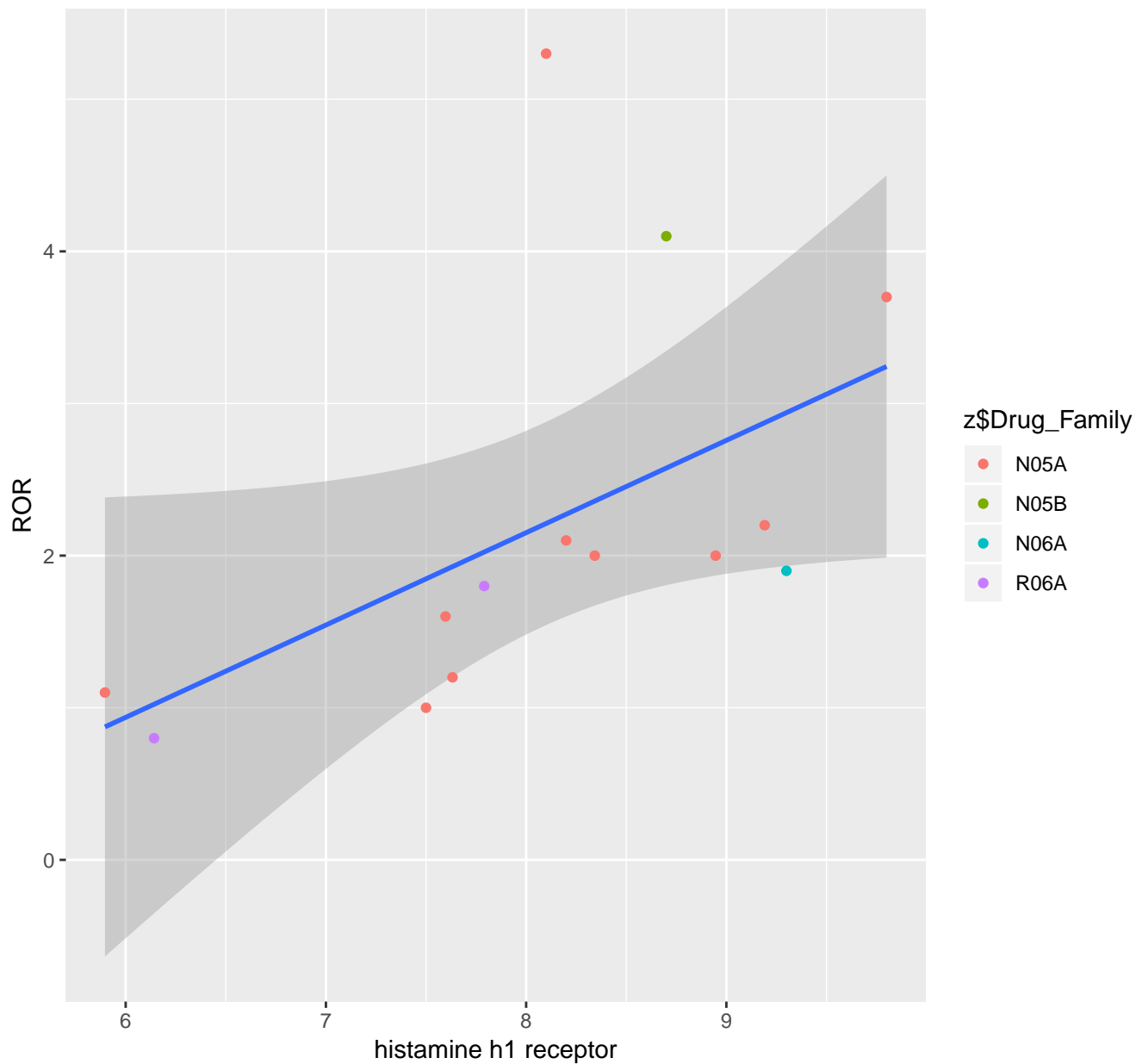
physical assault ~ dopamine d2 receptor [ antagonist ]

Intercept: -4.62    Slope: 0.87    SE: 0.45    p-value: 0.082464



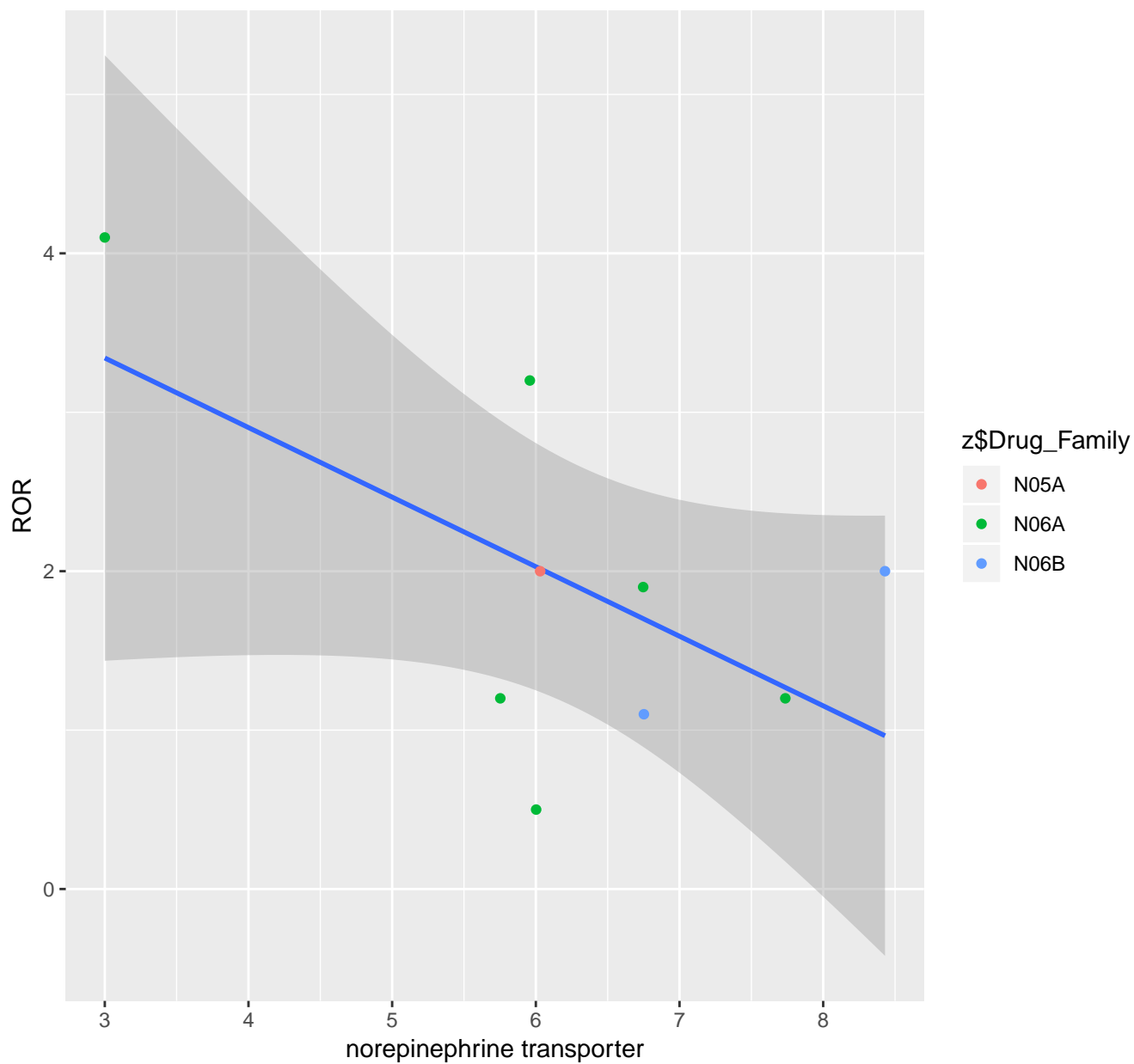
physical assault ~ histamine h1 receptor [ antagonist ]

Intercept: -2.71    Slope: 0.61    SE: 0.28    p-value: 0.054038



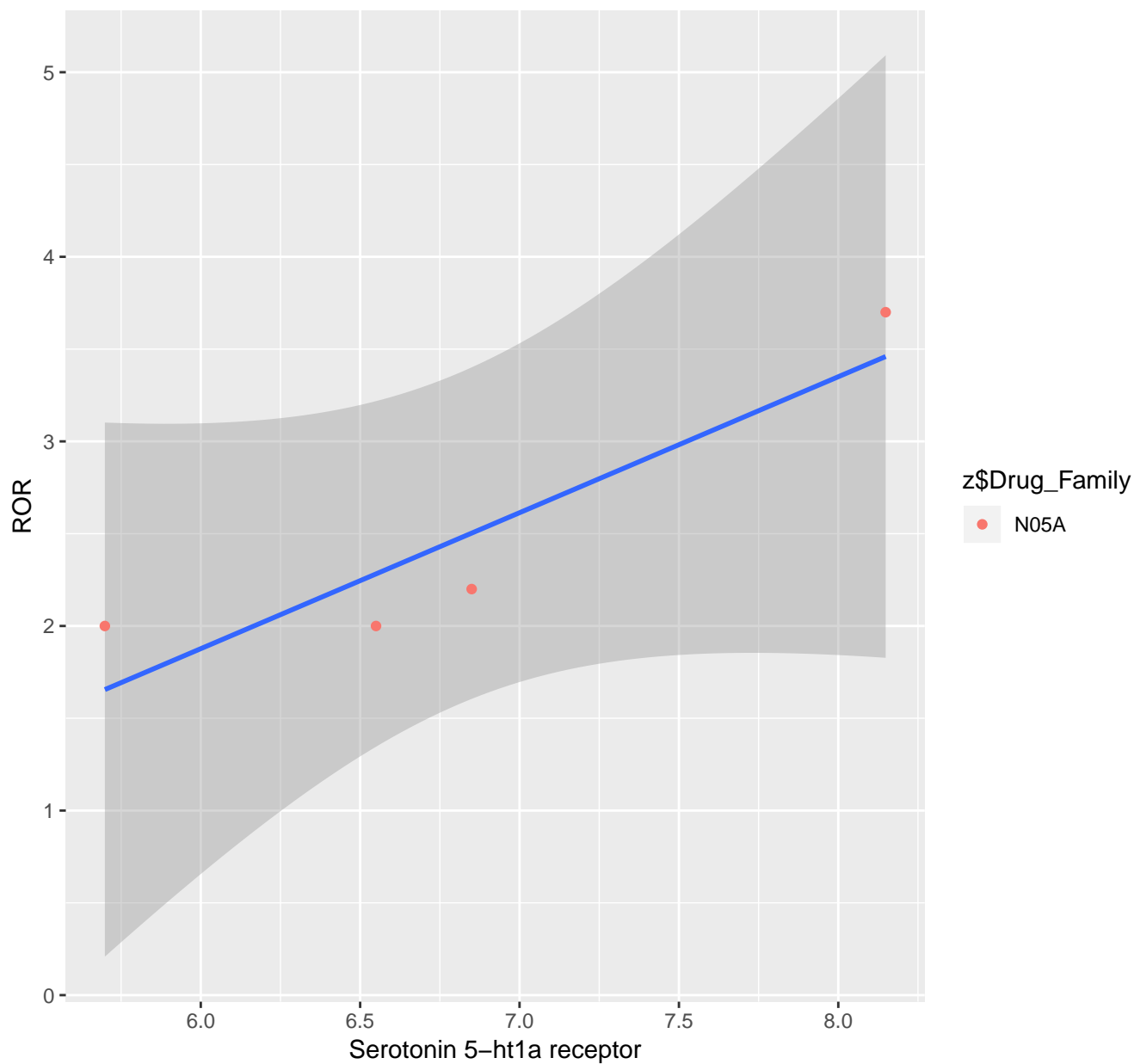
physical assault ~ norepinephrine transporter [ antagonist ]

Intercept: 4.65    Slope: -0.44    SE: 0.23    p-value: 0.093753



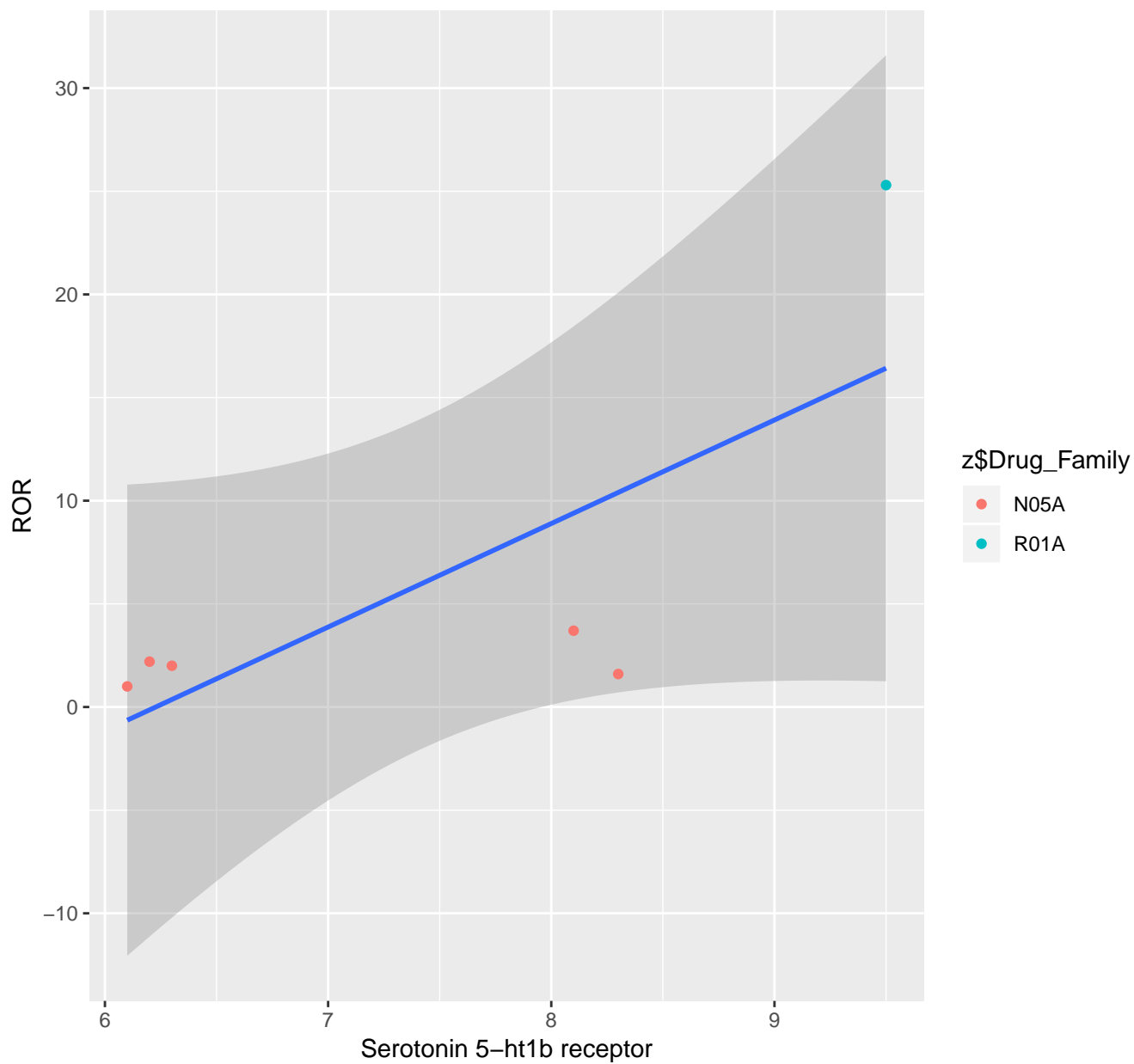
physical assault ~ Serotonin 5-ht1a receptor [ agonist ]

Intercept: -2.54    Slope: 0.74    SE: 0.24    p-value: 0.089813



physical assault ~ Serotonin 5-ht1b receptor [ agonist ]

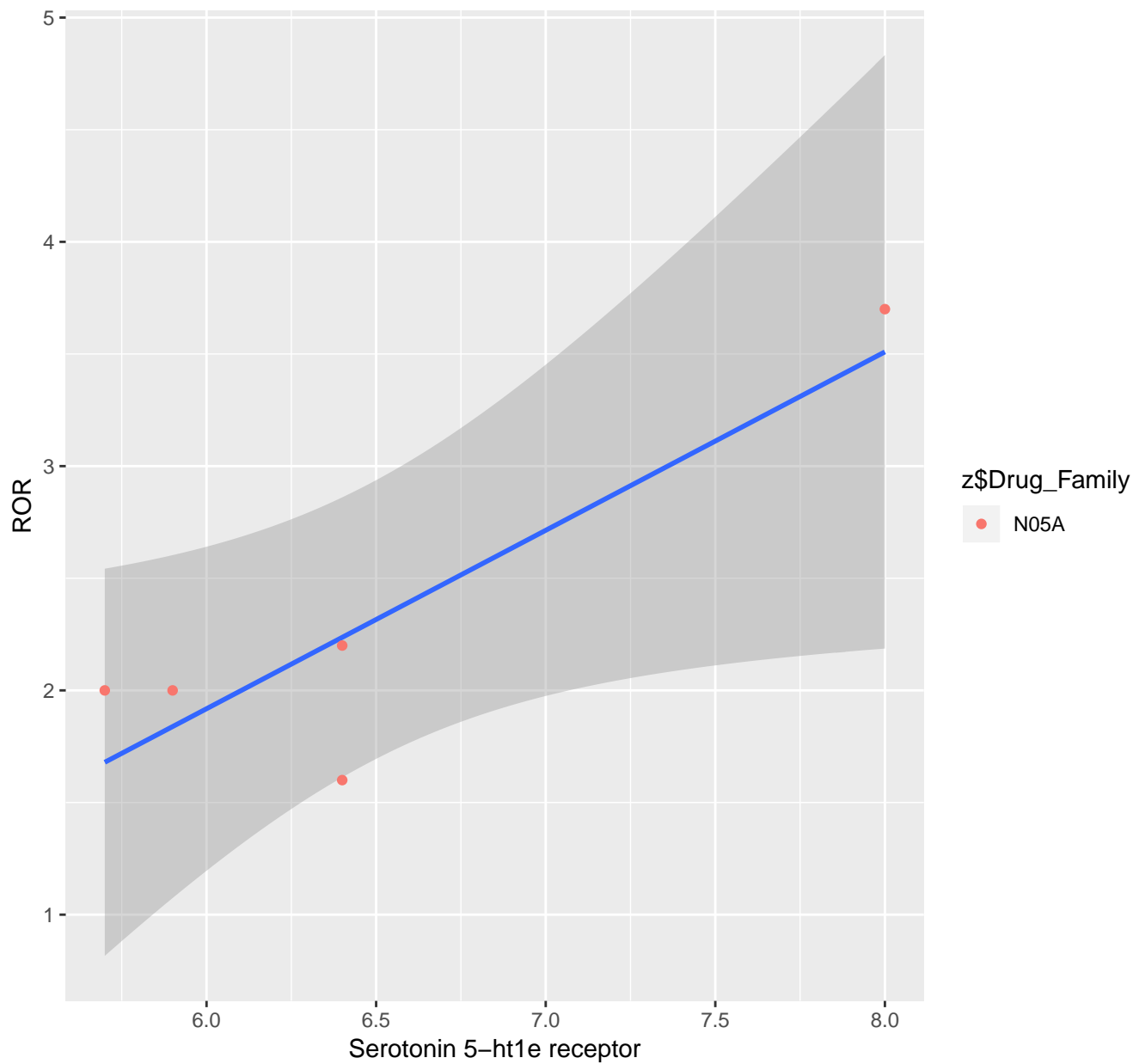
Intercept: -31.25    Slope: 5.02    SE: 2.23    p-value: 0.087438





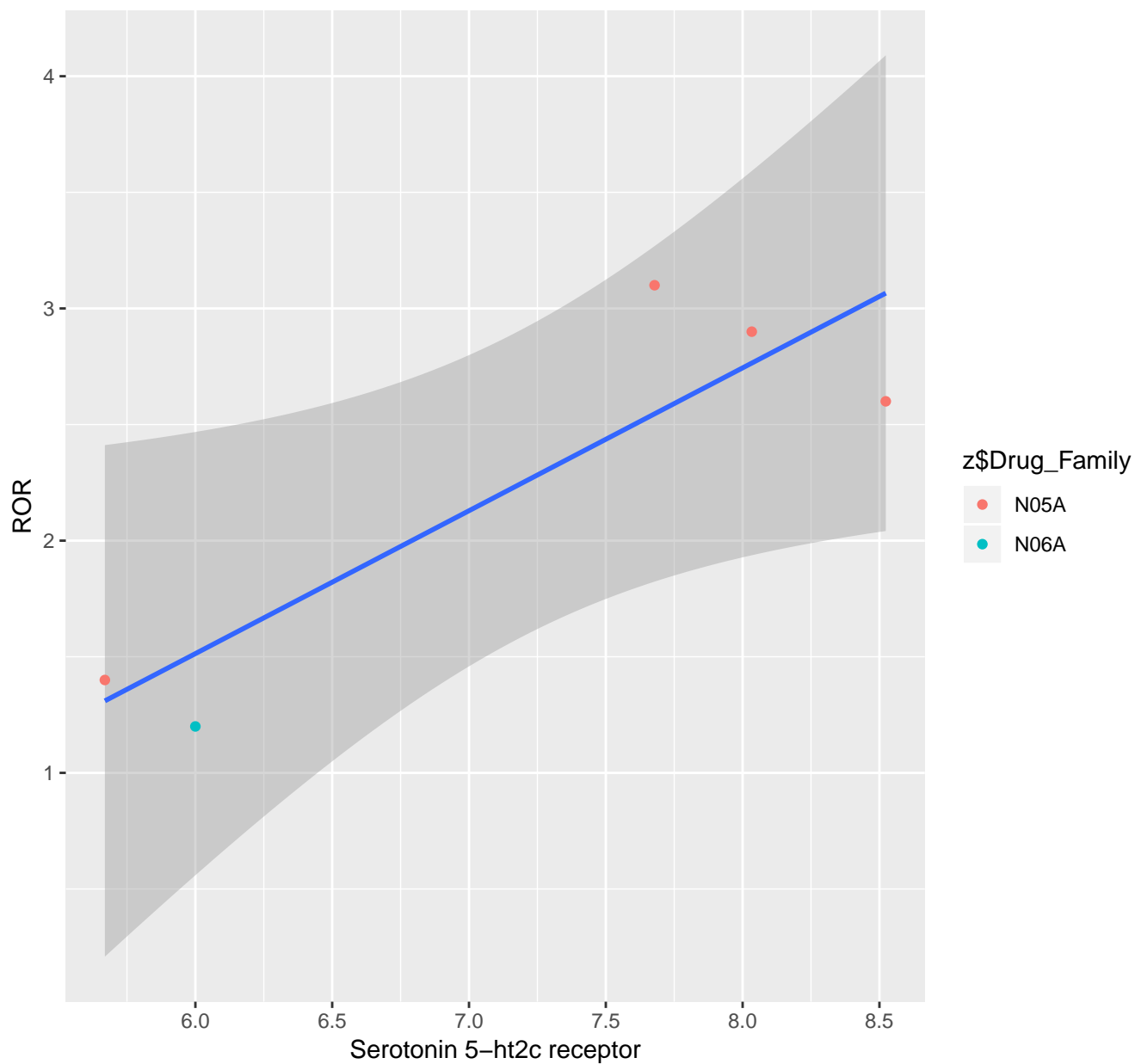
physical assault ~ Serotonin 5-ht1e receptor [ agonist ]

Intercept: -2.86    Slope: 0.8    SE: 0.24    p-value: 0.045893



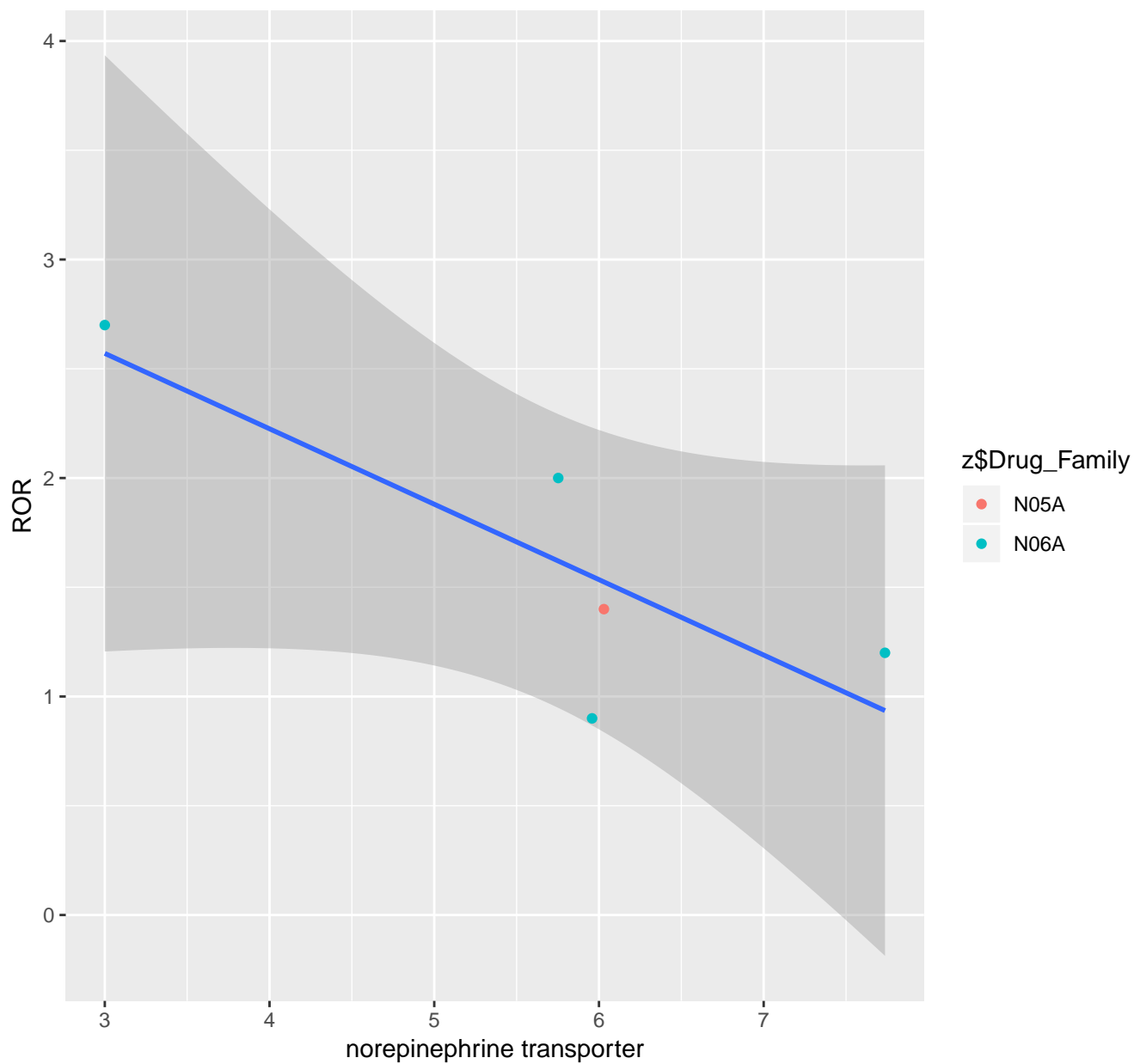
poor personal hygiene ~ Serotonin 5-ht<sub>2c</sub> receptor [ antagonist ]

Intercept: -2.18    Slope: 0.62    SE: 0.18    p-value: 0.043686



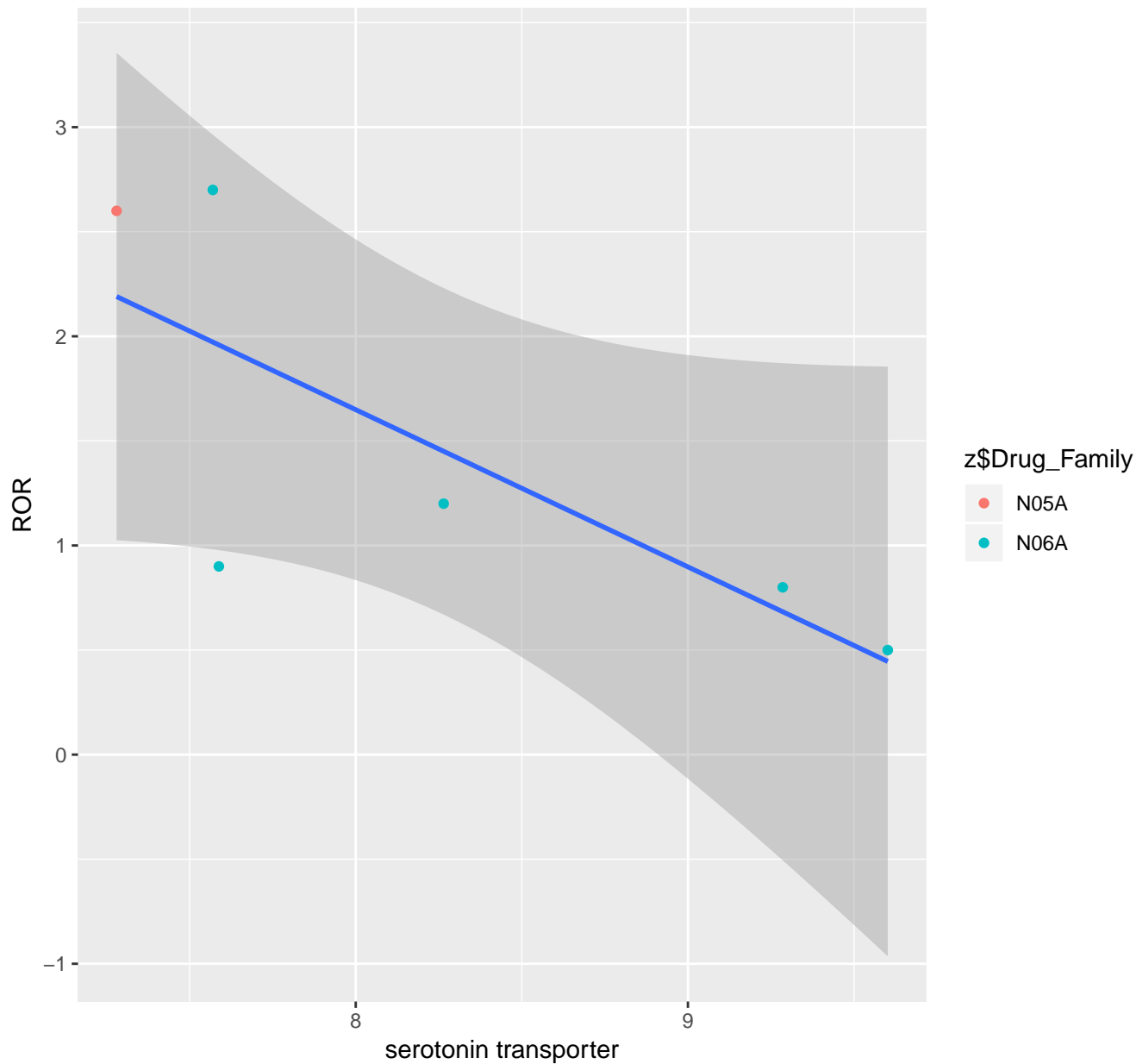
poor personal hygiene ~ norepinephrine transporter [ antagonist ]

Intercept: 3.61    Slope: -0.35    SE: 0.14    p-value: 0.088265



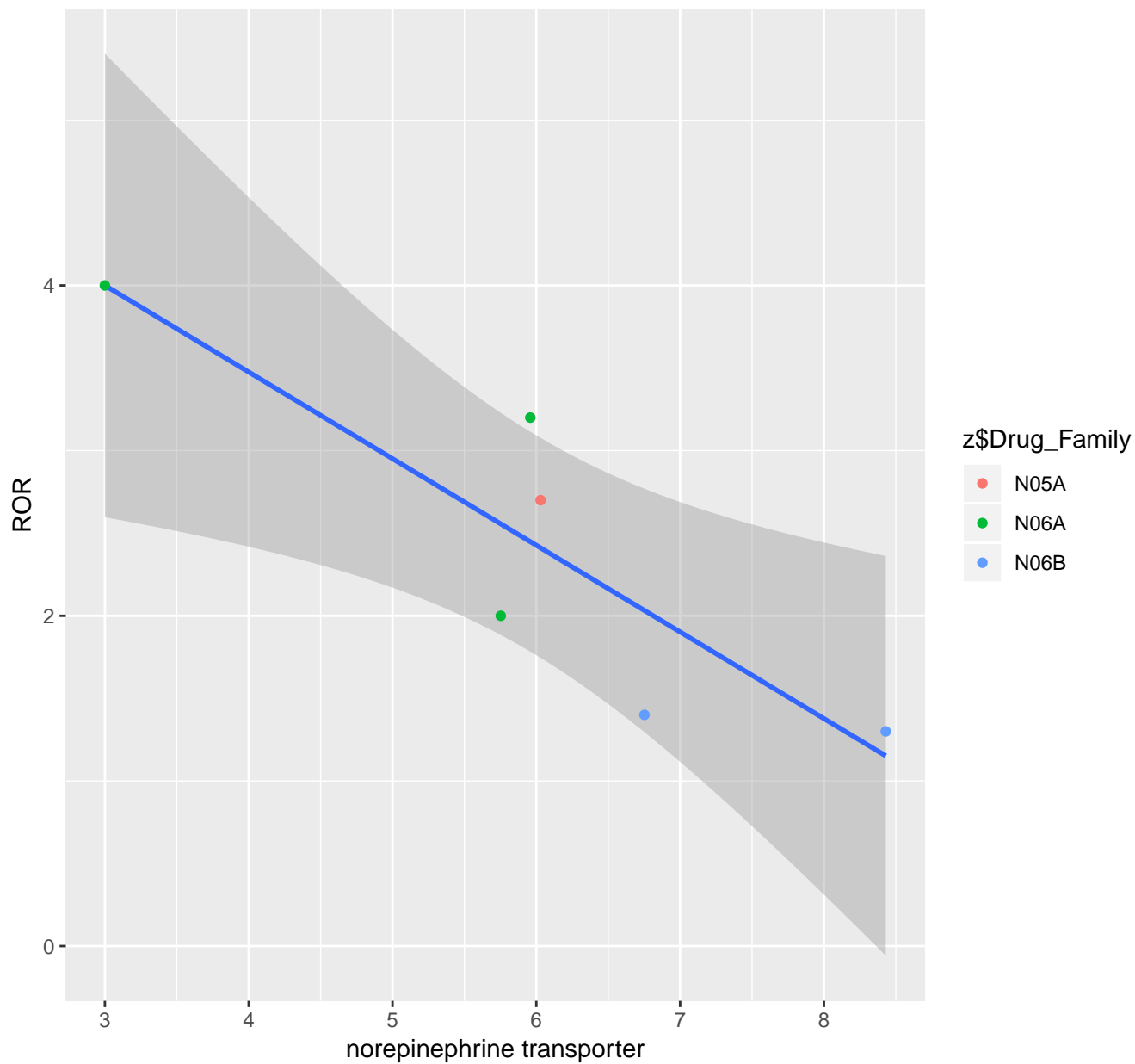
poor personal hygiene ~ serotonin transporter [ antagonist ]

Intercept: 7.66    Slope:  $-0.75$     SE: 0.32    p-value: 0.076338



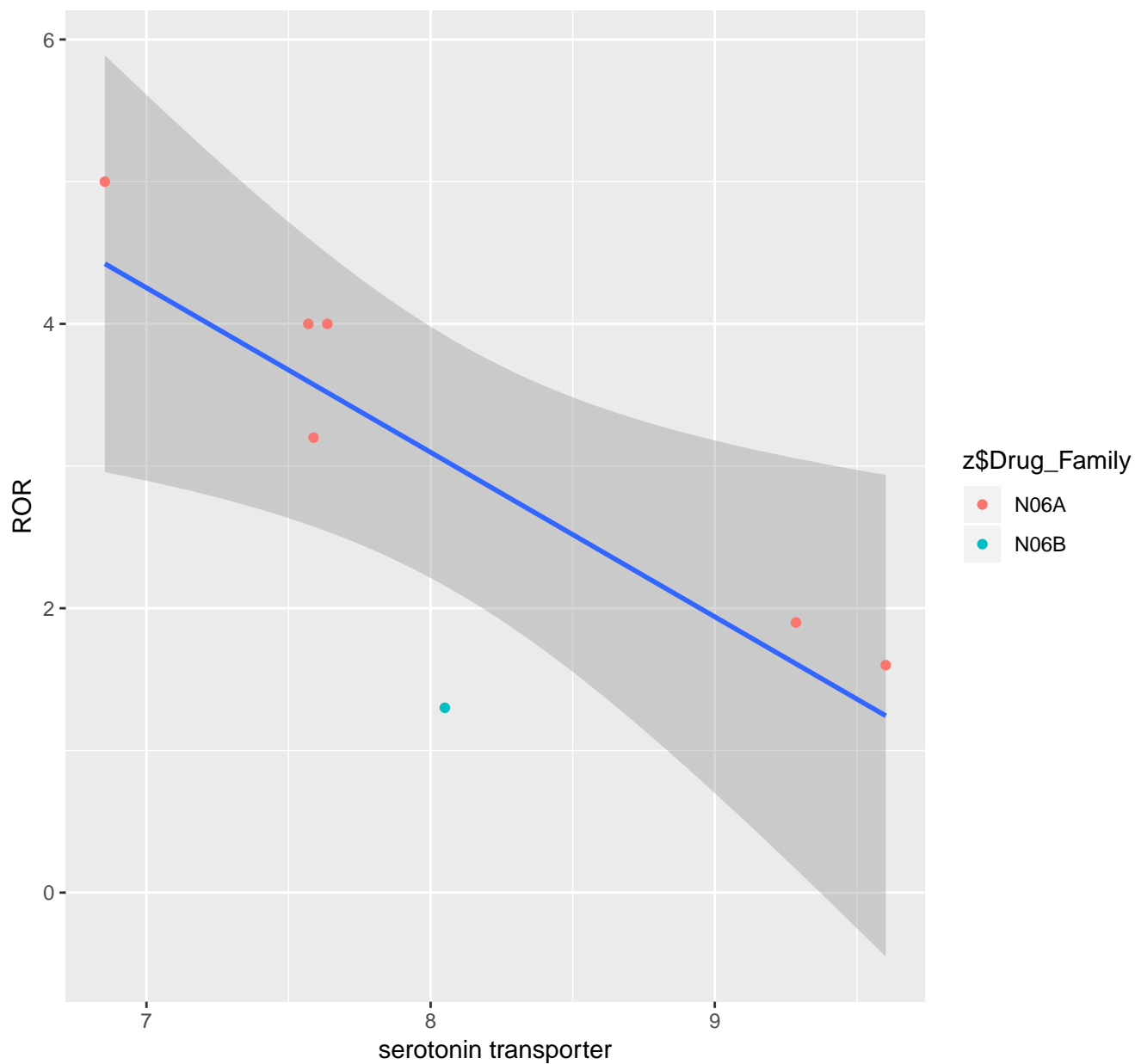
sexual abuse ~ norepinephrine transporter [ antagonist ]

Intercept: 5.57    Slope:  $-0.52$     SE: 0.15    p-value: 0.024433



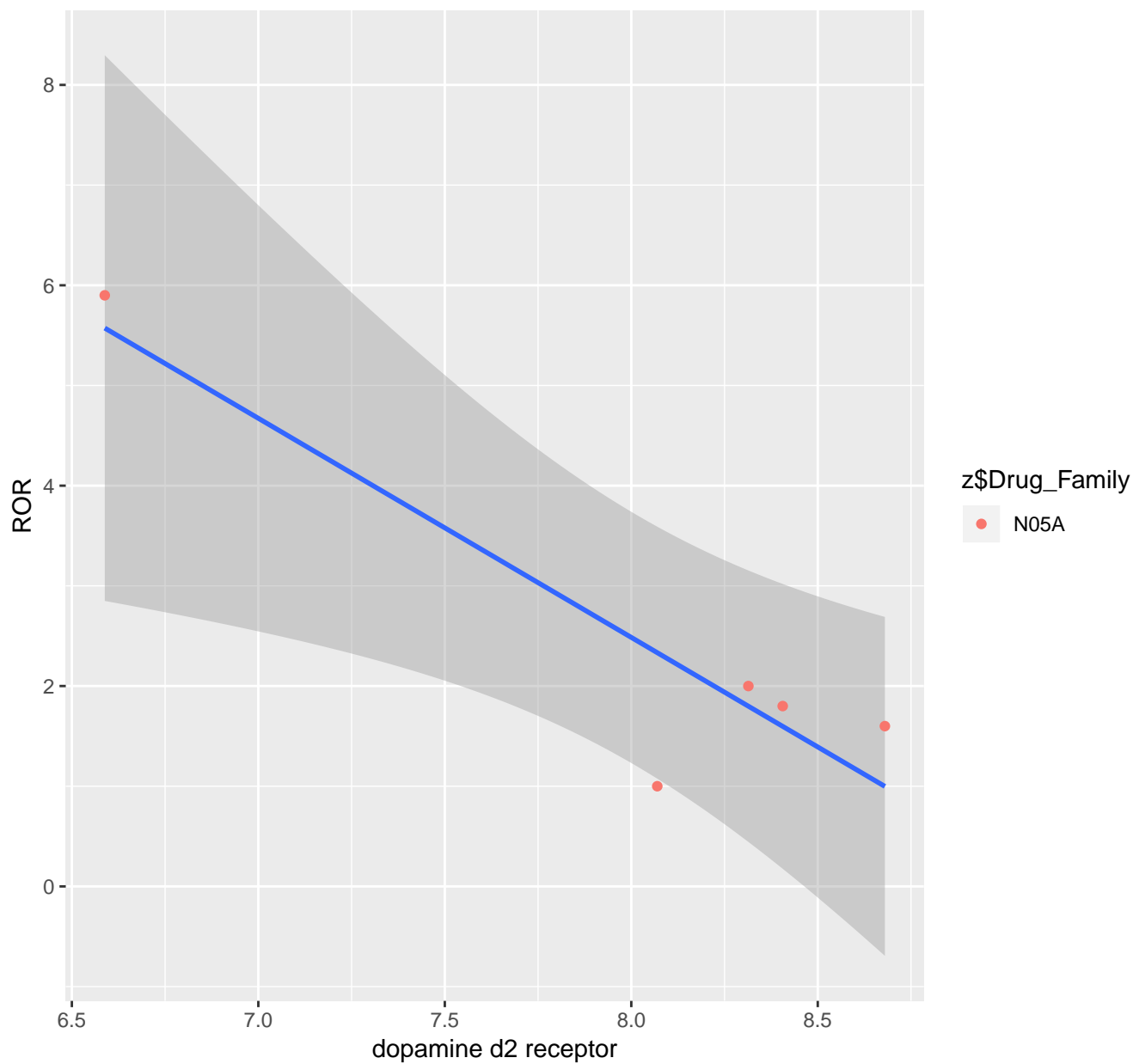
sexual abuse ~ serotonin transporter [ antagonist ]

Intercept: 12.35    Slope: -1.16    SE: 0.37    p-value: 0.026236



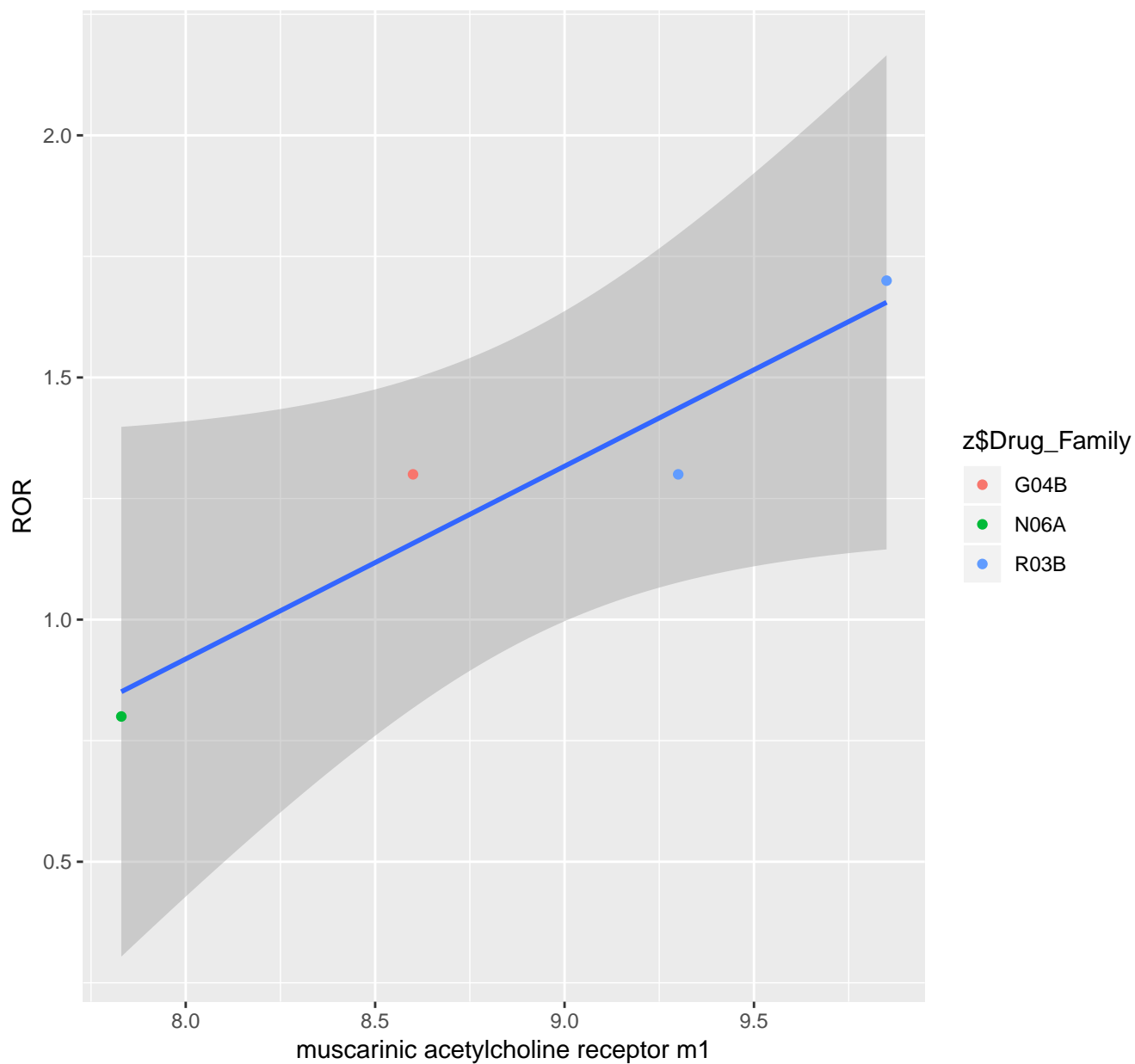
social anxiety disorder ~ dopamine d2 receptor [ antagonist ]

Intercept: 19.98    Slope: -2.19    SE: 0.53    p-value: 0.026296



social avoidant behaviour ~ muscarinic acetylcholine receptor m1 [ antagonist ]

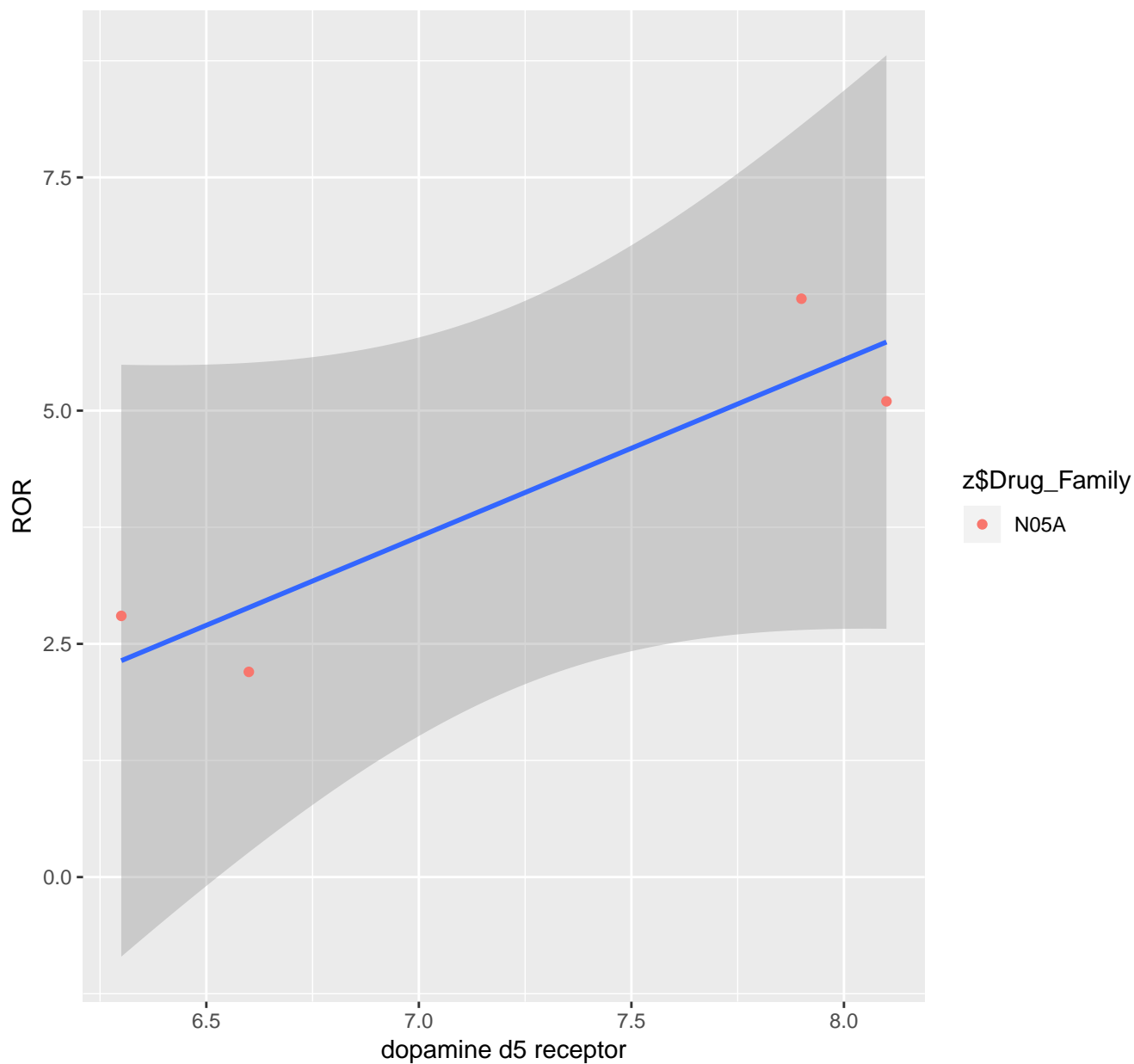
Intercept: -2.27    Slope: 0.4    SE: 0.1    p-value: 0.054828





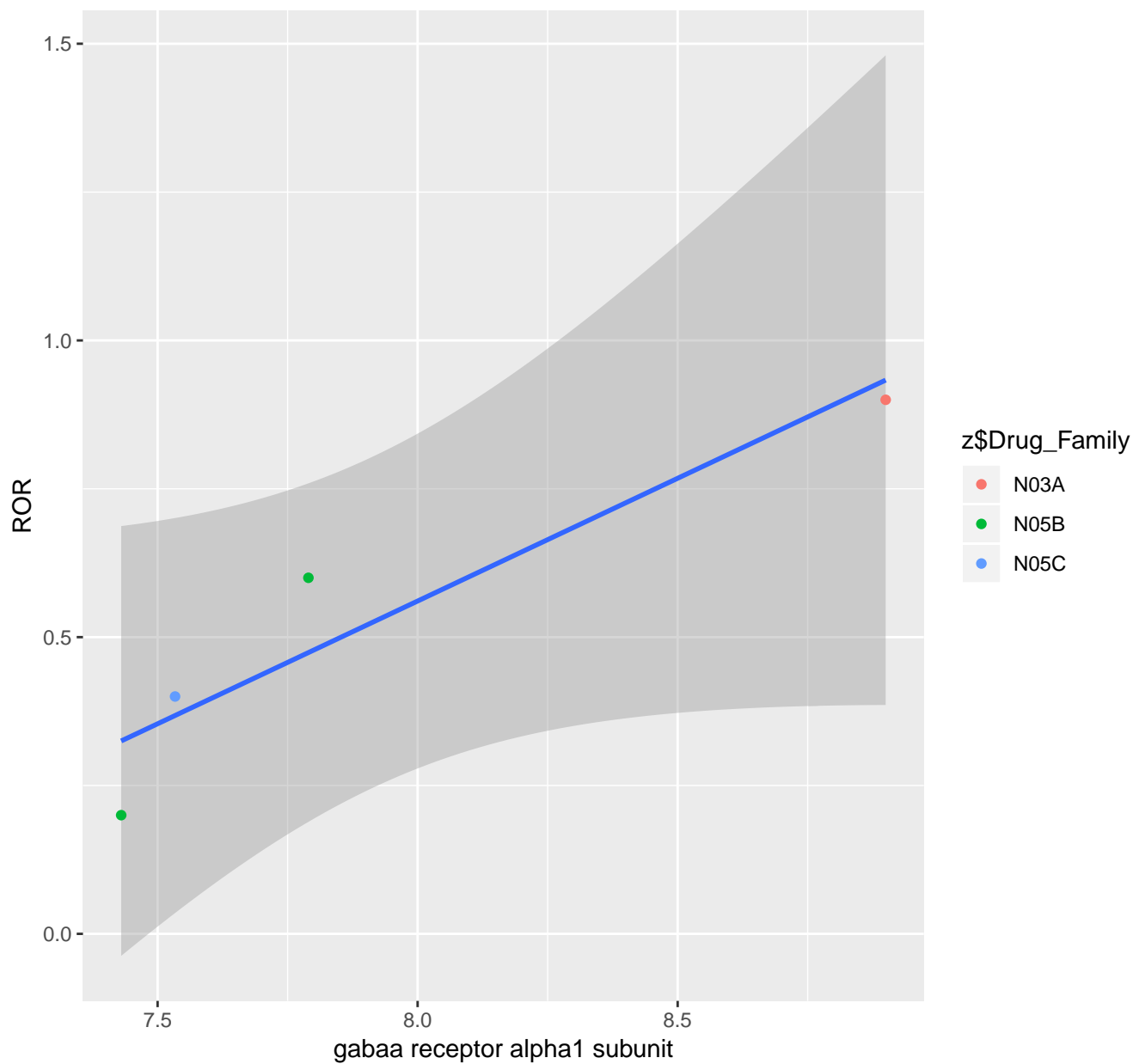
social avoidant behaviour ~ dopamine d5 receptor [ antagonist ]

Intercept: -9.64    Slope: 1.9    SE: 0.61    p-value: 0.089028



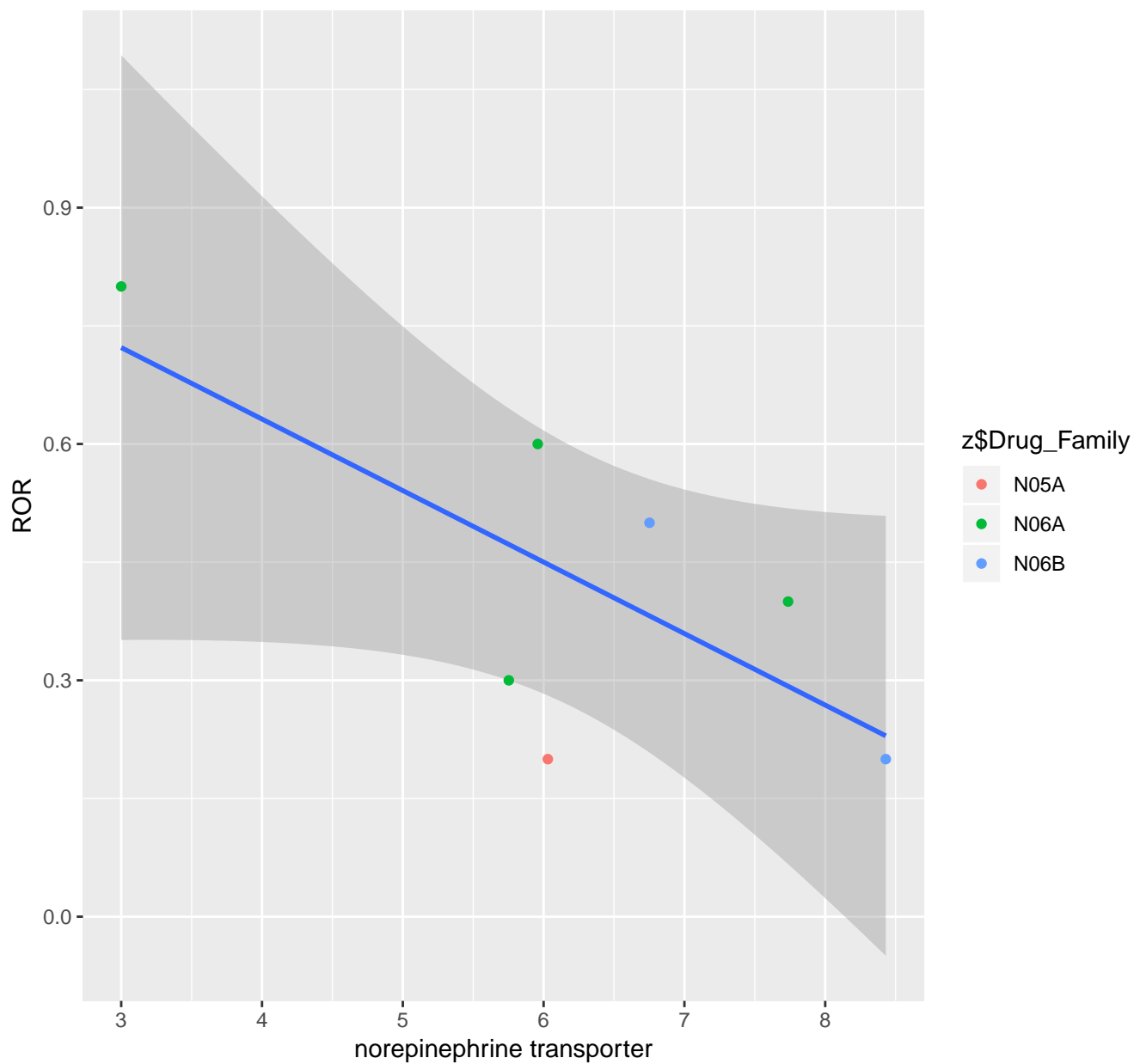
social problem ~ gabaa receptor alpha1 subunit [ agonist ]

Intercept: -2.75    Slope: 0.41    SE: 0.11    p-value: 0.065009



social problem ~ norepinephrine transporter [ antagonist ]

Intercept: 0.99    Slope: -0.09    SE: 0.04    p-value: 0.072161



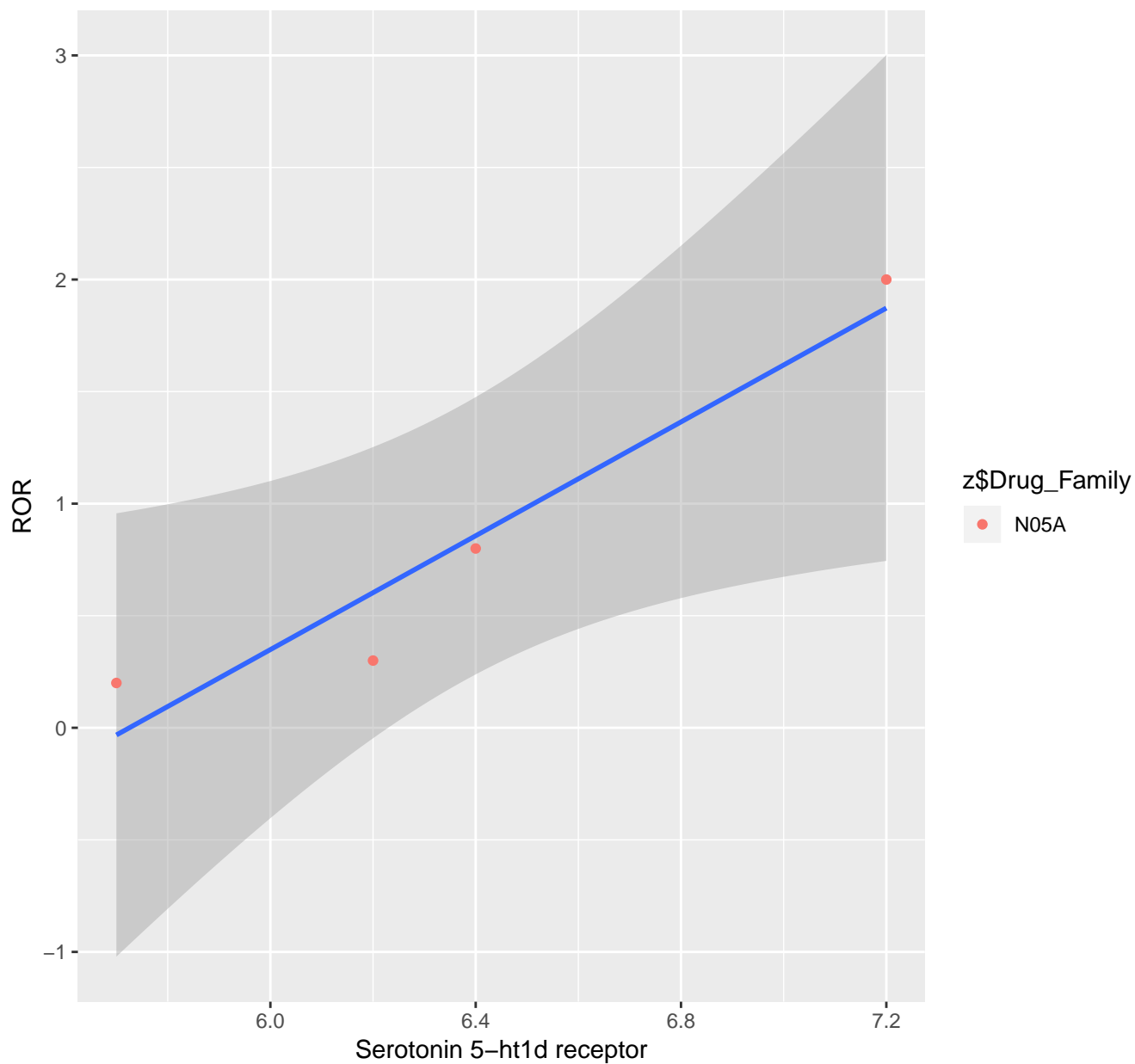
social problem ~ Serotonin 5-ht1d receptor [ agonist ]

Intercept: -7.27

Slope: 1.27

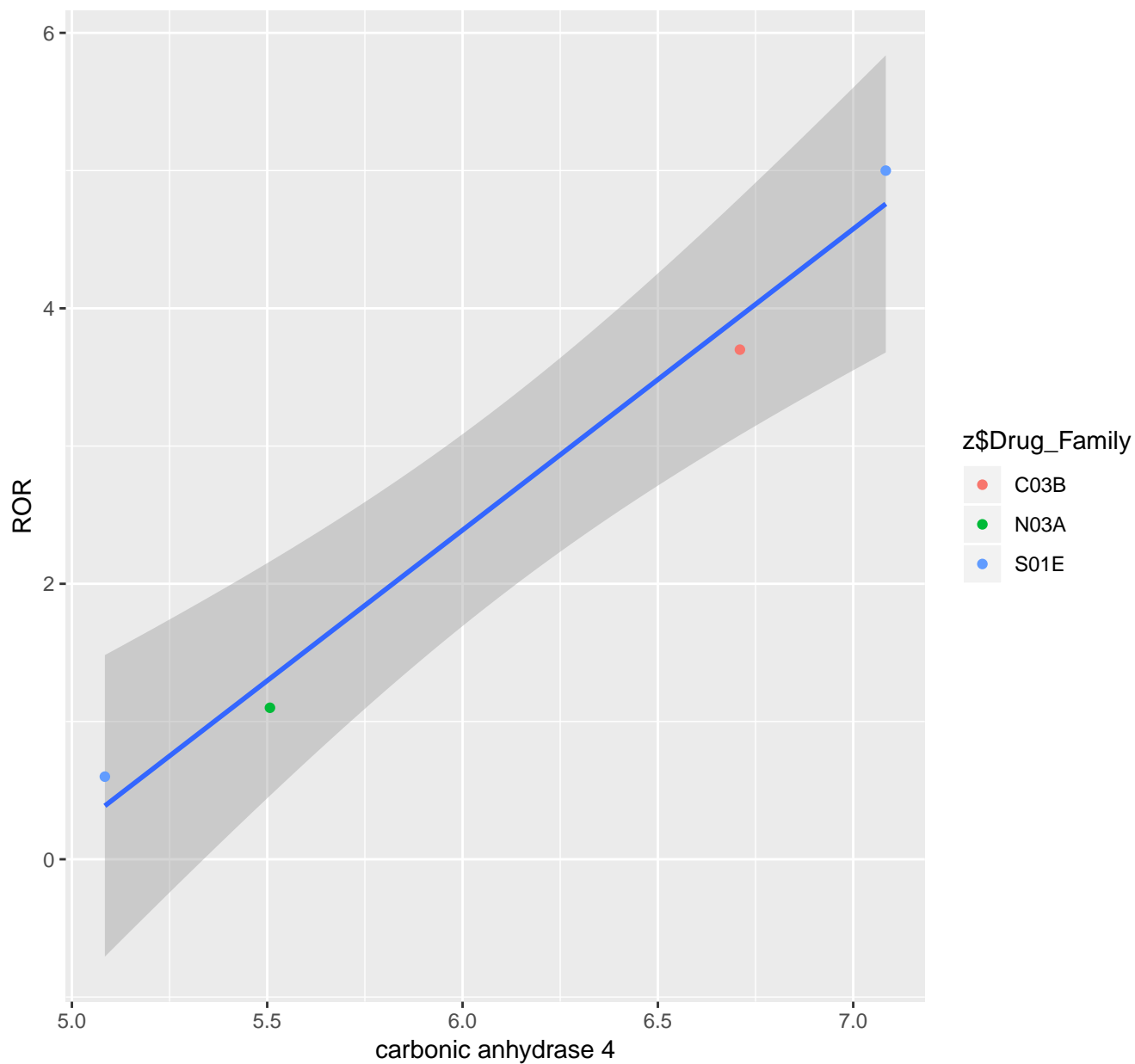
SE: 0.27

p-value: 0.041142



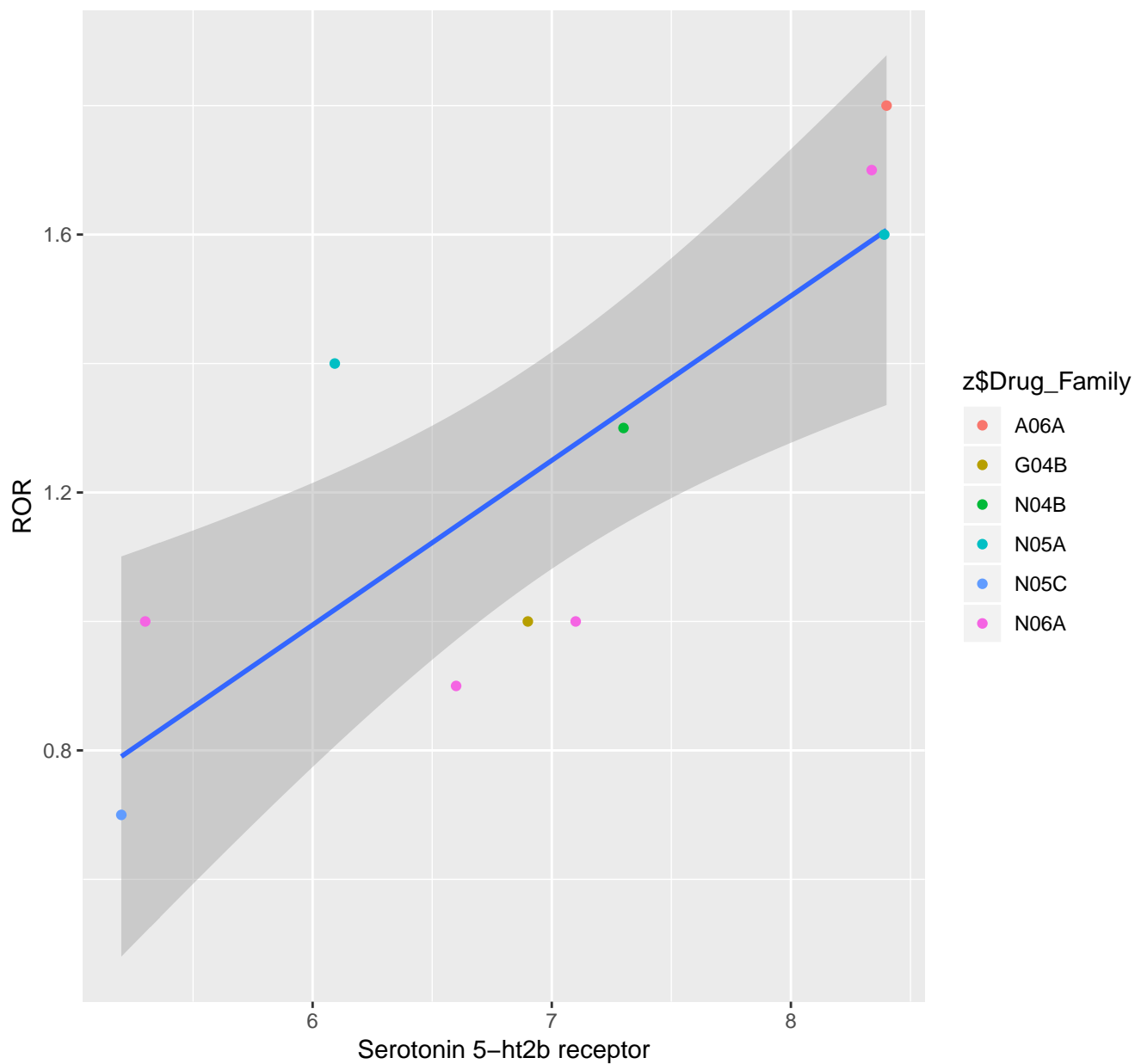
speech disorder ~ carbonic anhydrase 4 [ antagonist ]

Intercept: -10.73    Slope: 2.19    SE: 0.19    p-value: 0.007851



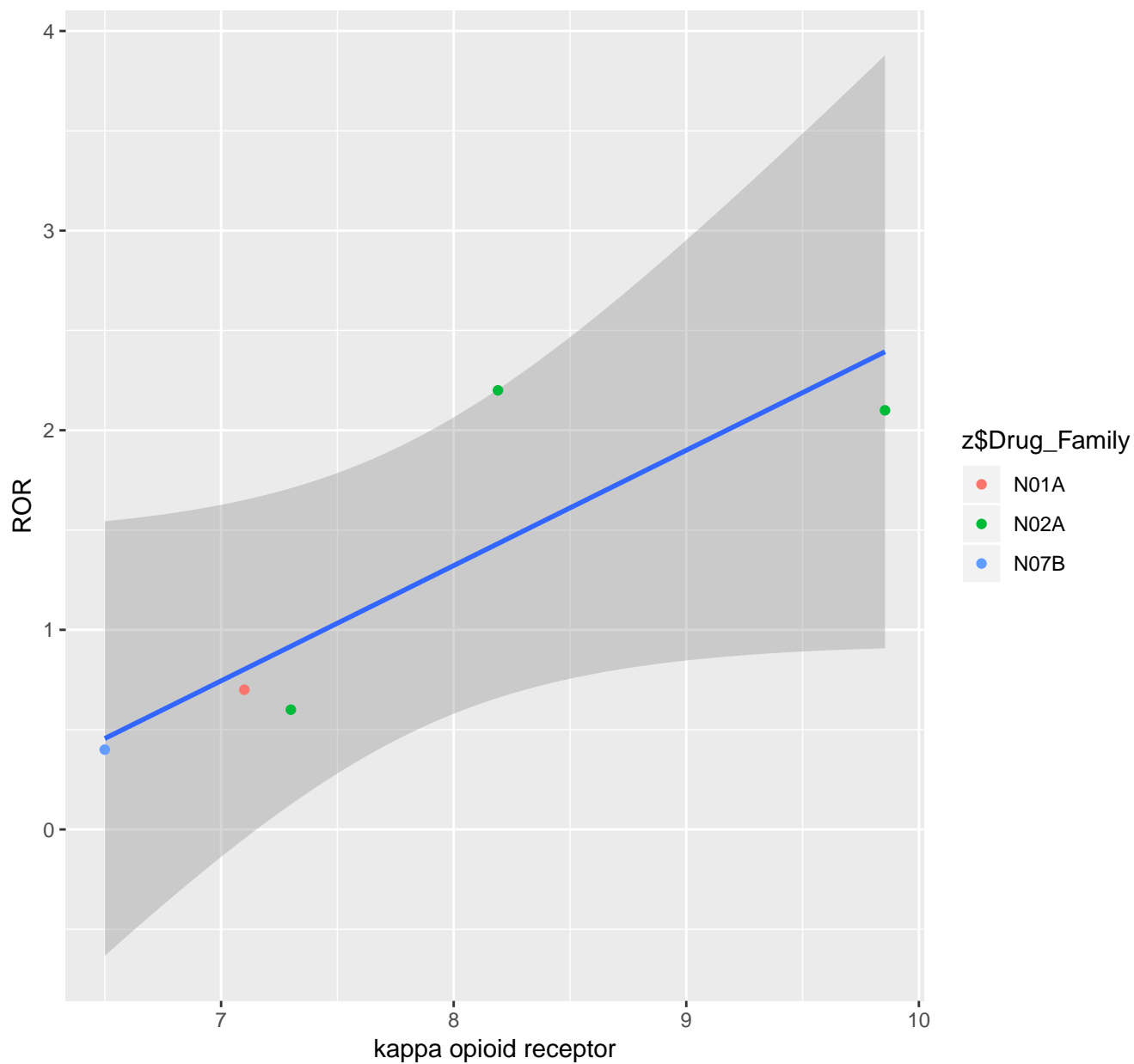
speech disorder ~ Serotonin 5-ht2b receptor [ antagonist ]

Intercept: -0.54    Slope: 0.26    SE: 0.06    p-value: 0.004097



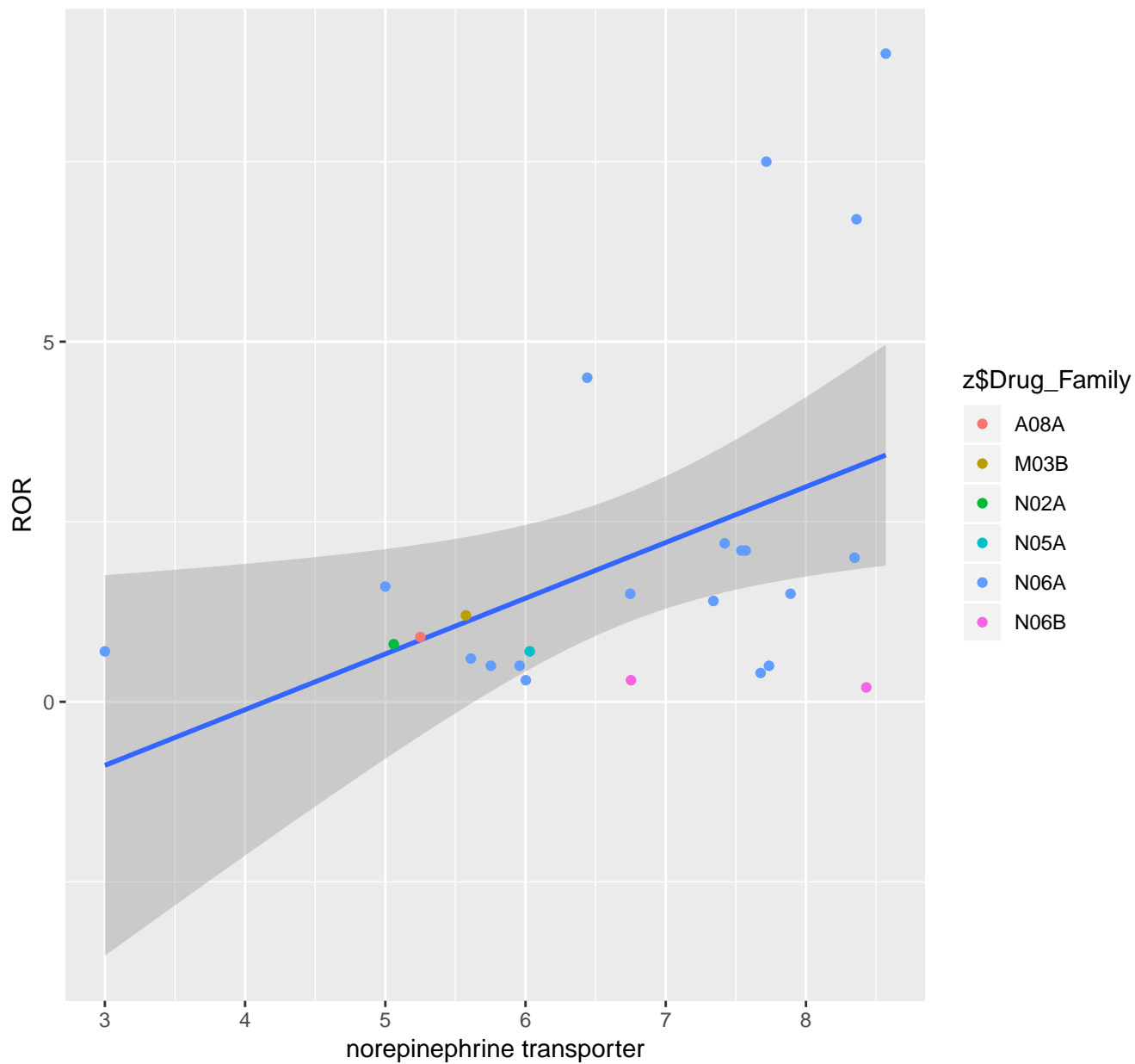
speech disorder ~ kappa opioid receptor [ partial agonist ]

Intercept: -3.3    Slope: 0.58    SE: 0.2    p-value: 0.060747



speech disorder ~ norepinephrine transporter [ antagonist ]

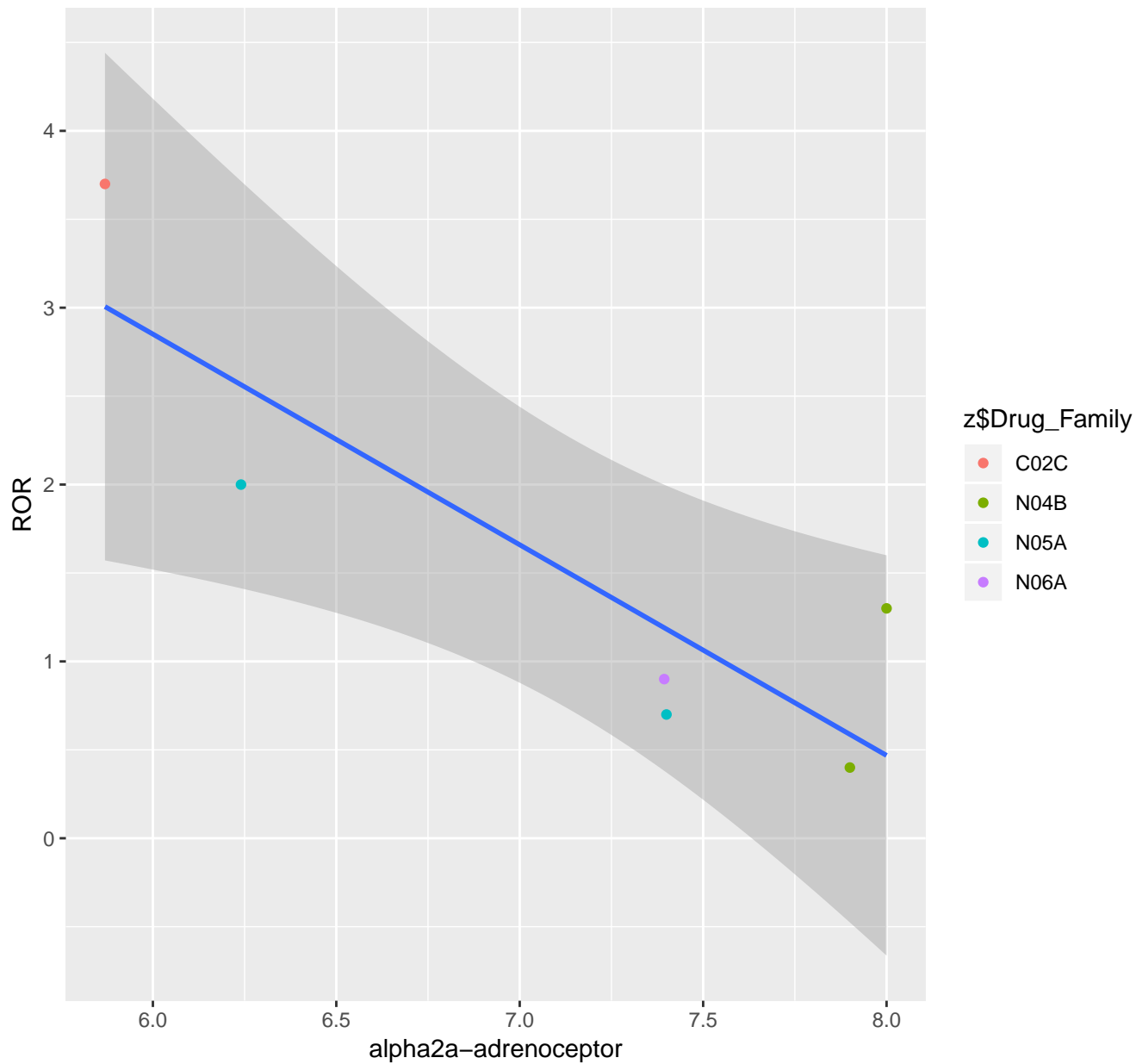
Intercept: -3.2    Slope: 0.77    SE: 0.32    p-value: 0.025362





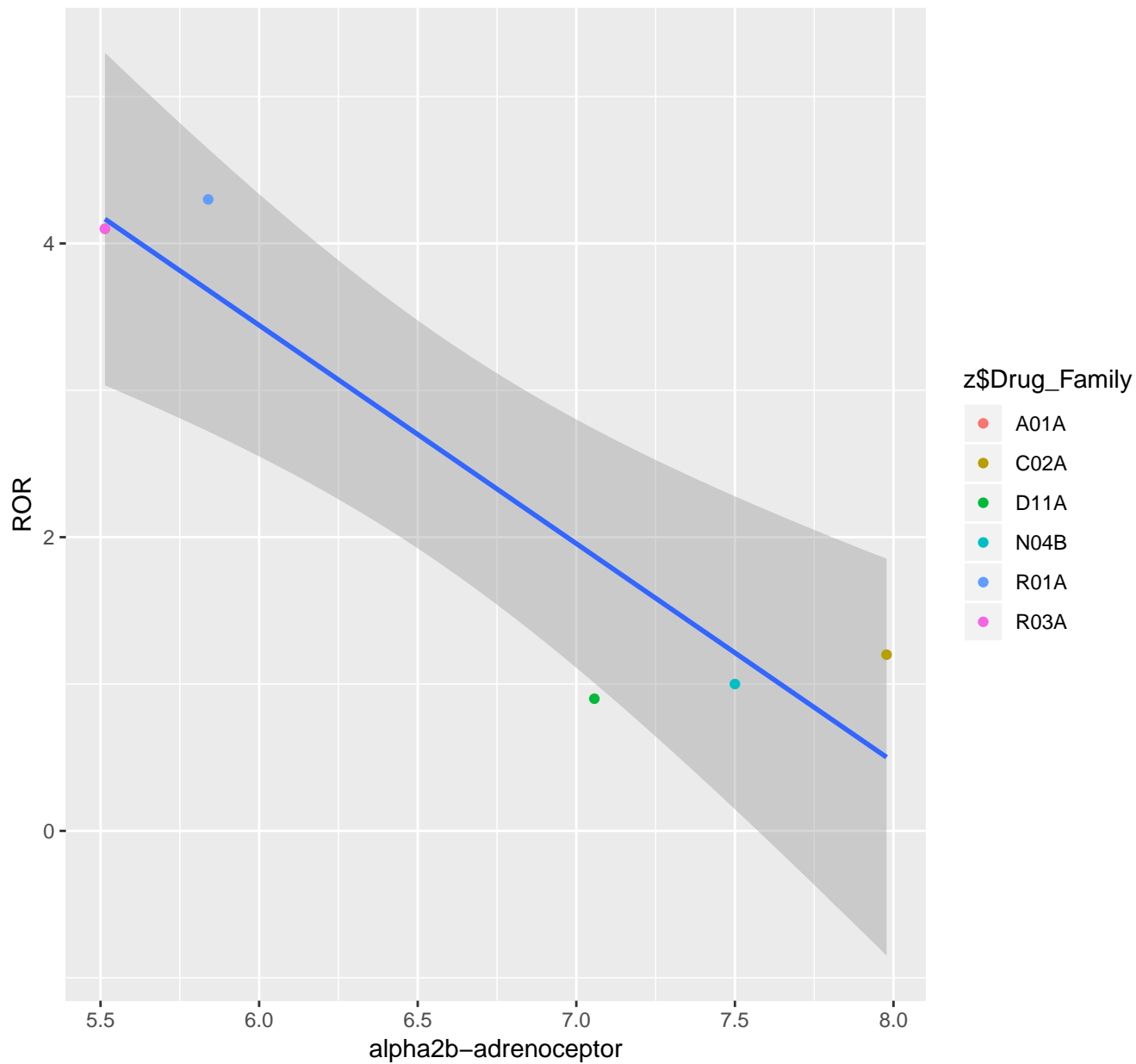
speech disorder ~ alpha2a-adrenoceptor [ antagonist ]

Intercept: 10    Slope: -1.19    SE: 0.35    p-value: 0.026001



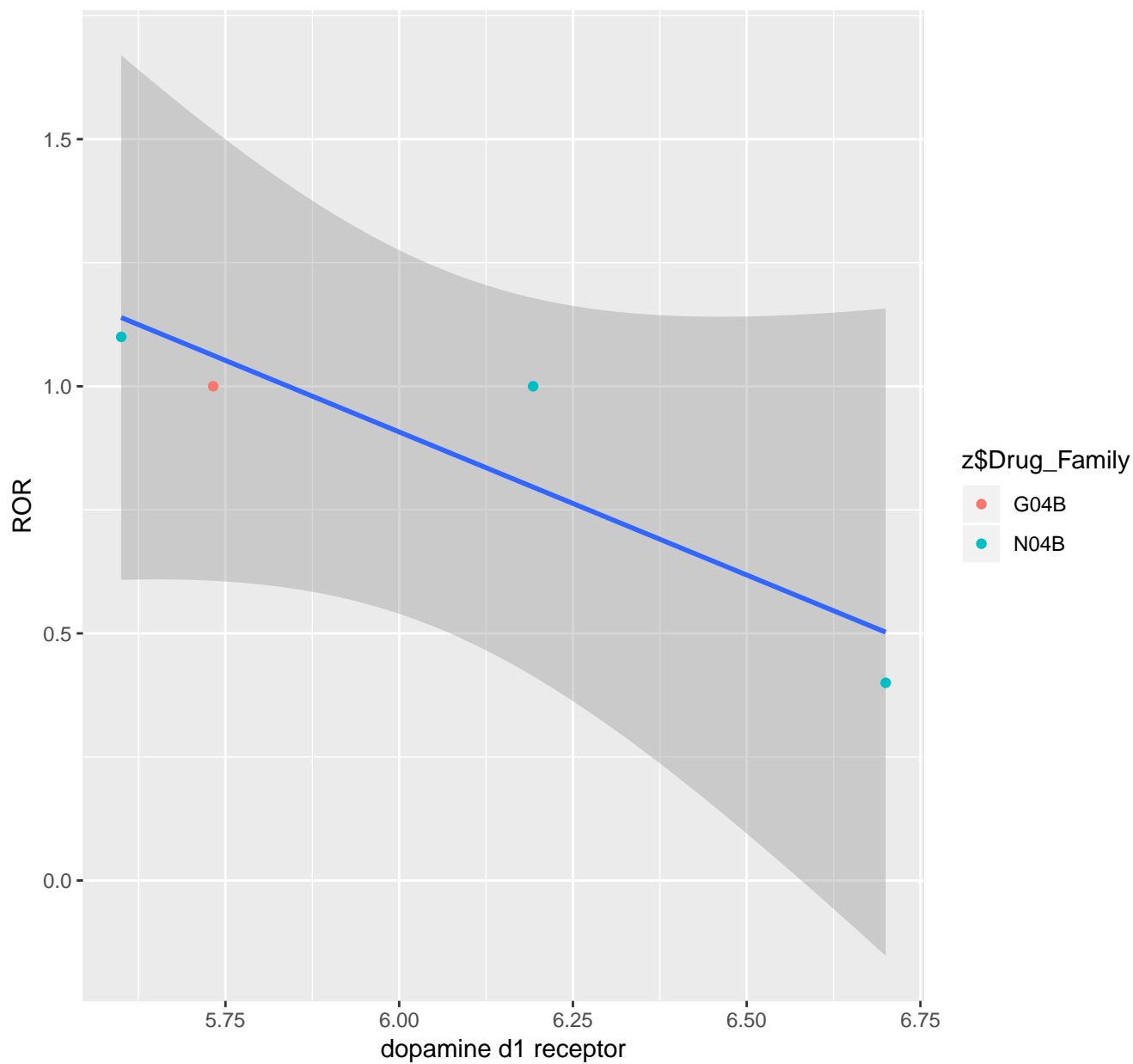
speech disorder ~ alpha2b-adrenoceptor [ partial agonist ]

Intercept: 12.37    Slope: -1.49    SE: 0.28    p-value: 0.006242



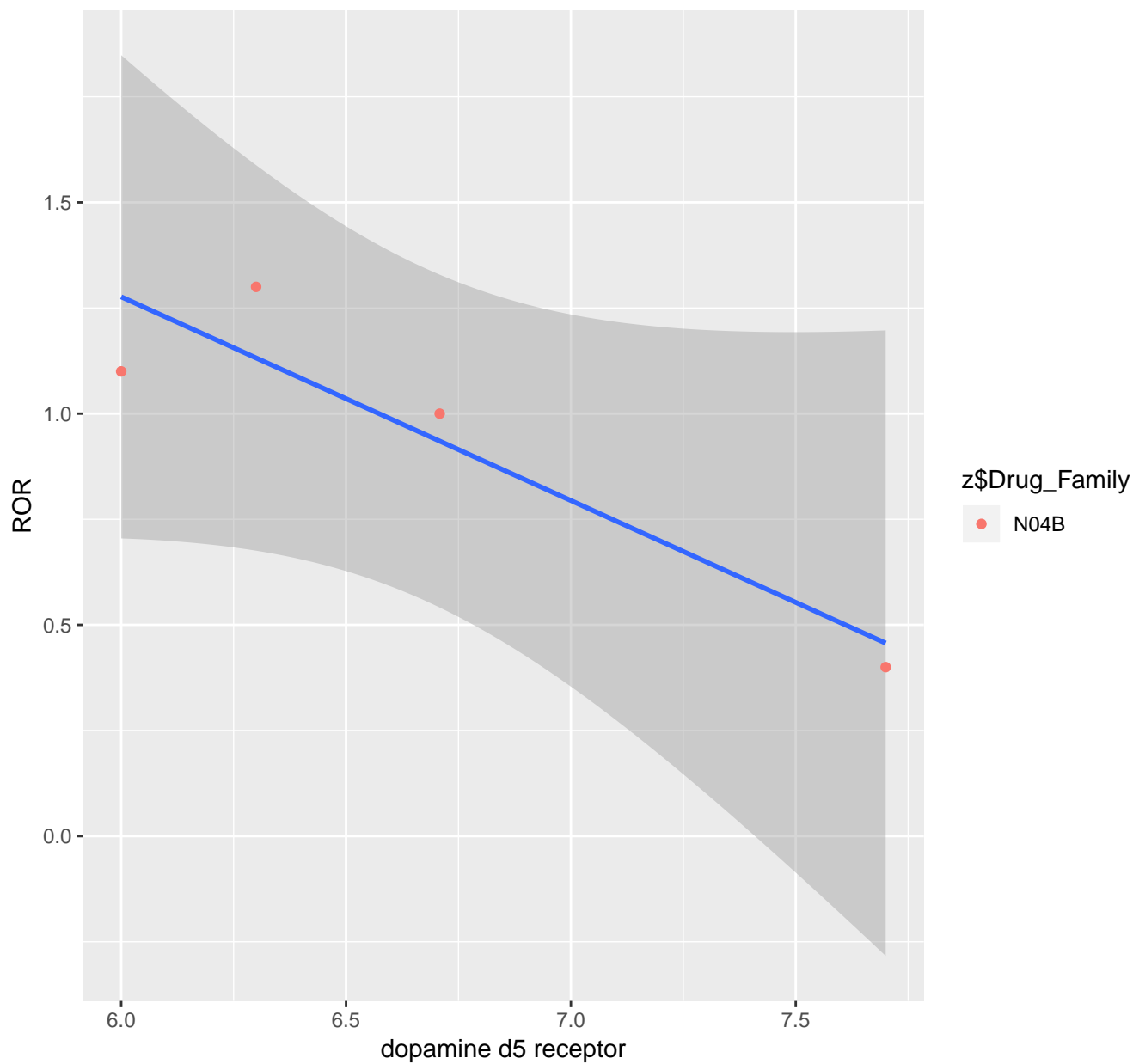
speech disorder ~ dopamine d1 receptor [ agonist ]

Intercept: 4.38    Slope:  $-0.58$     SE: 0.2    p-value: 0.098384



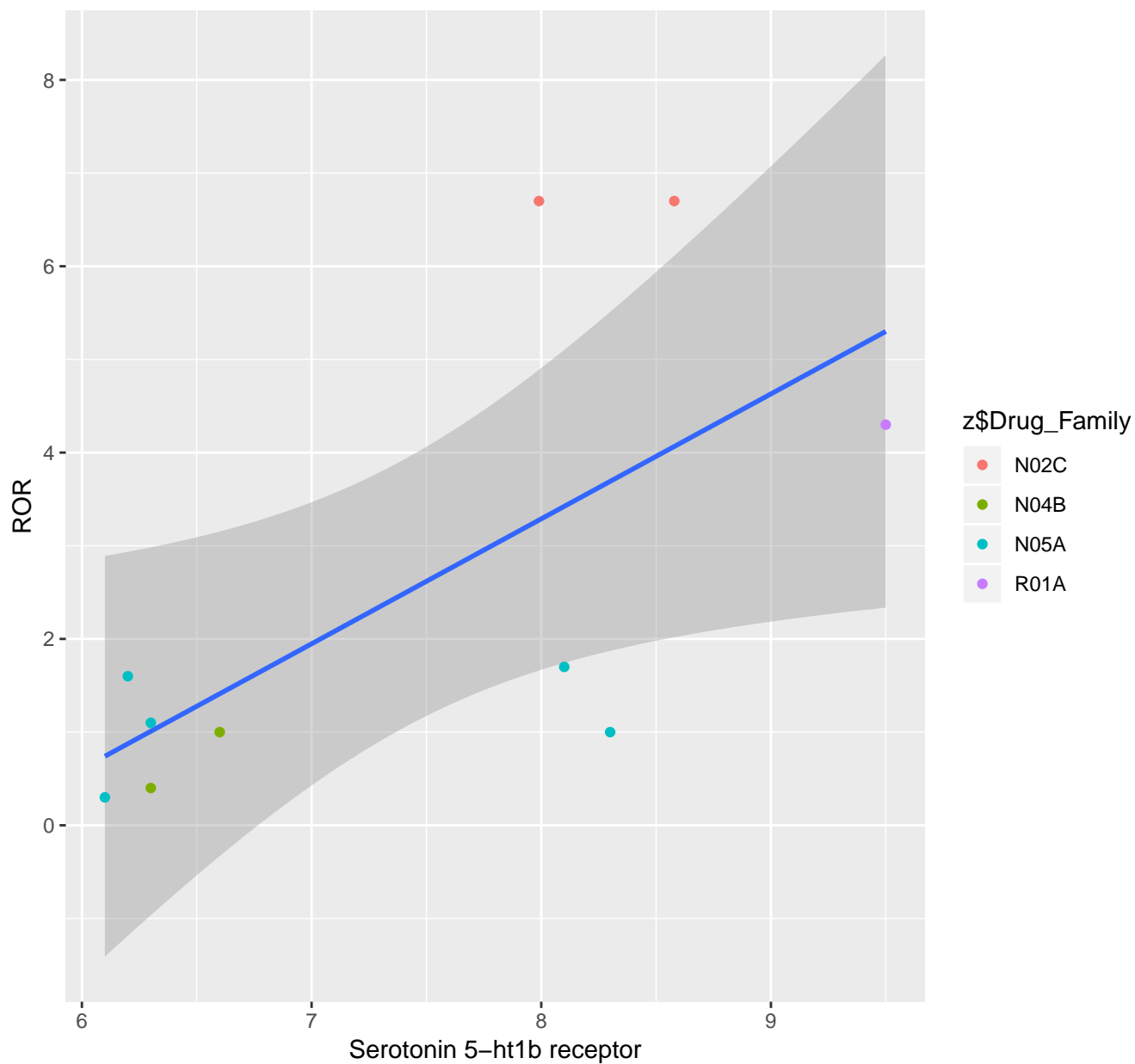
speech disorder ~ dopamine d5 receptor [ agonist ]

Intercept: 4.17    Slope: -0.48    SE: 0.14    p-value: 0.077294



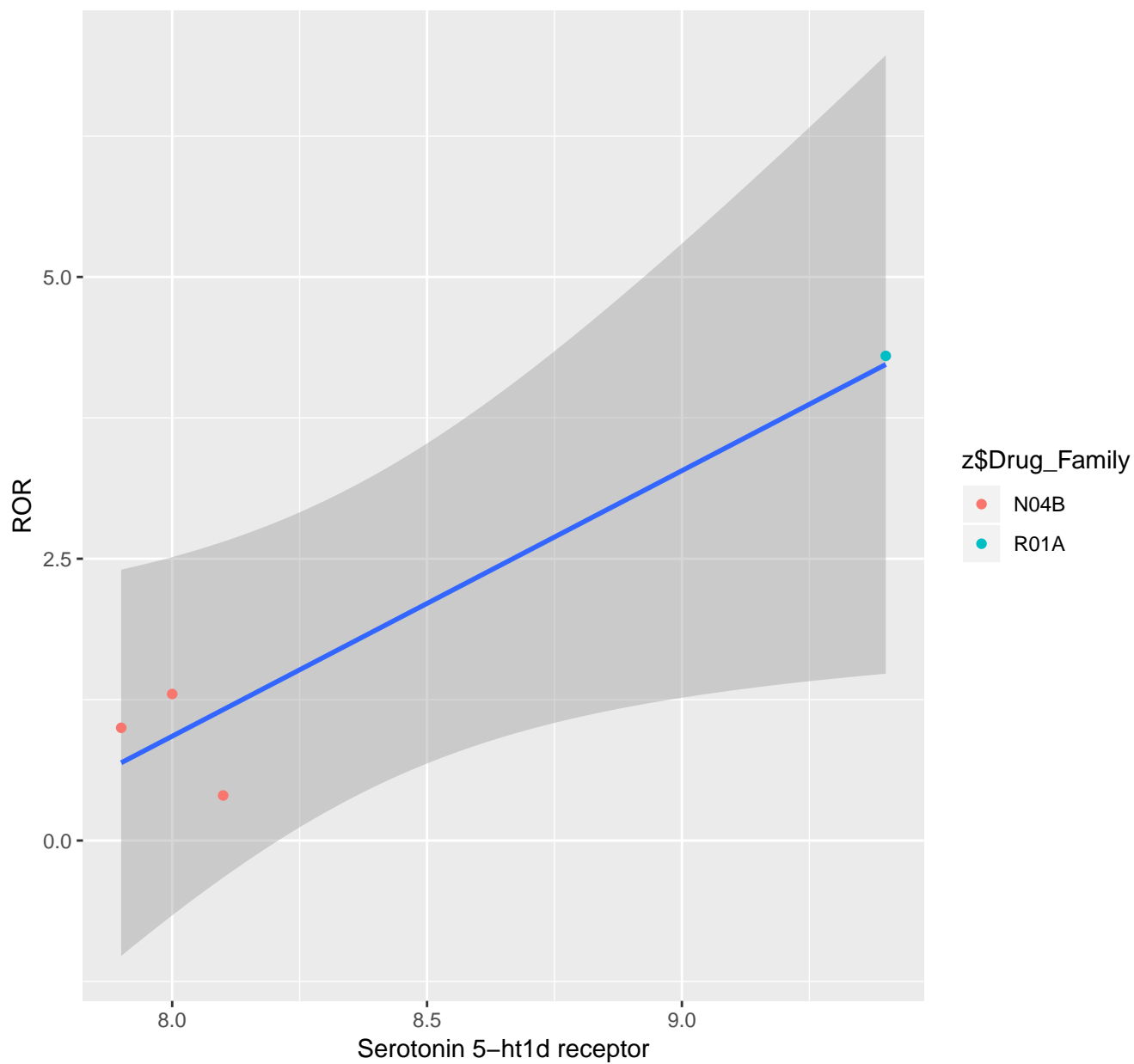
speech disorder ~ Serotonin 5-ht1b receptor [ agonist ]

Intercept: -7.44    Slope: 1.34    SE: 0.53    p-value: 0.036381



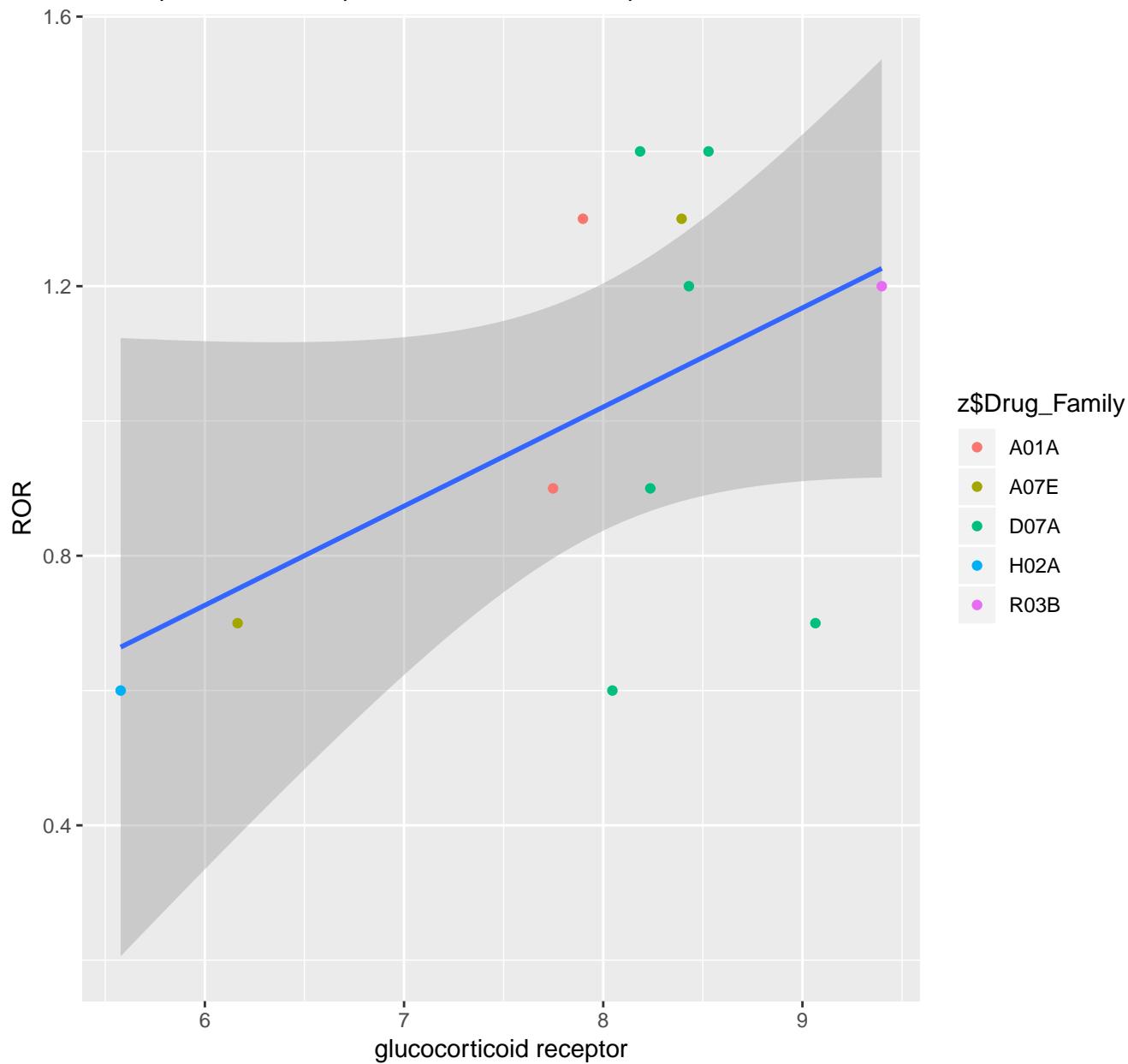
speech disorder ~ Serotonin 5-ht1d receptor [ partial agonist ]

Intercept: -17.92    Slope: 2.36    SE: 0.53    p-value: 0.046256



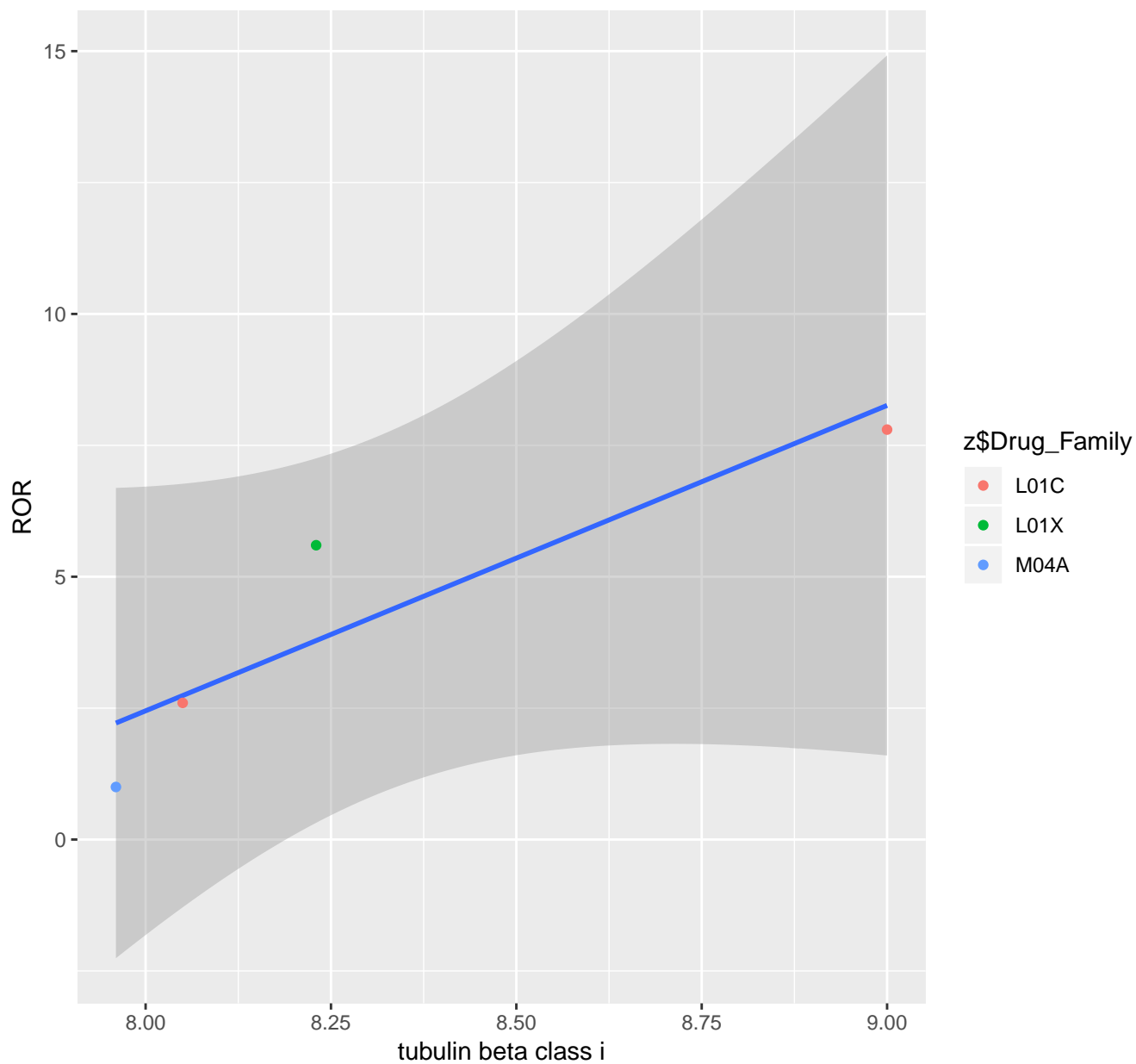
speech disorder ~ glucocorticoid receptor [ agonist ]

Intercept: -0.16    Slope: 0.15    SE: 0.08    p-value: 0.091469



speech disorder ~ tubulin beta class i [ antagonist ]

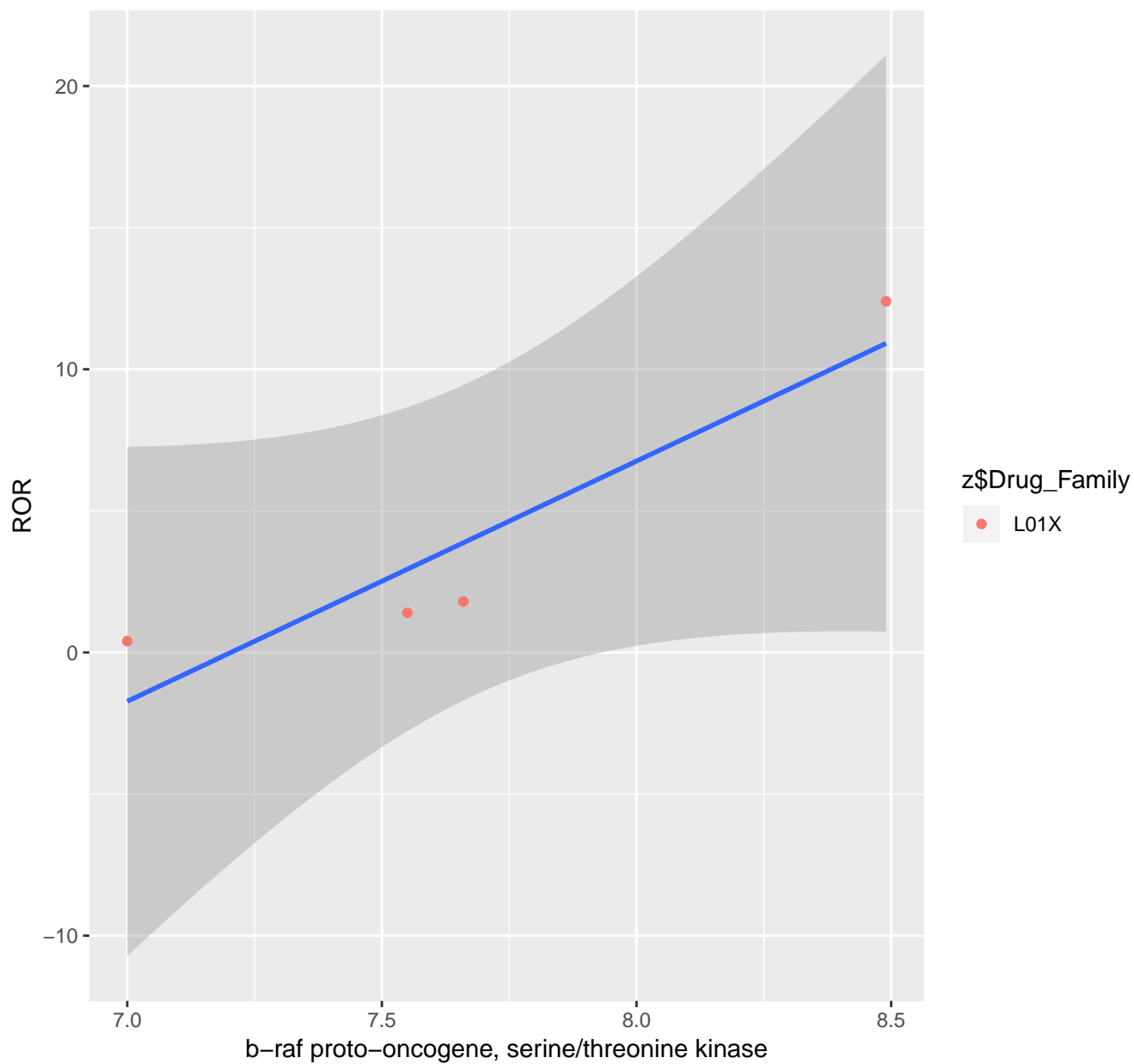
Intercept: -44.03    Slope: 5.81    SE: 1.93    p-value: 0.094772





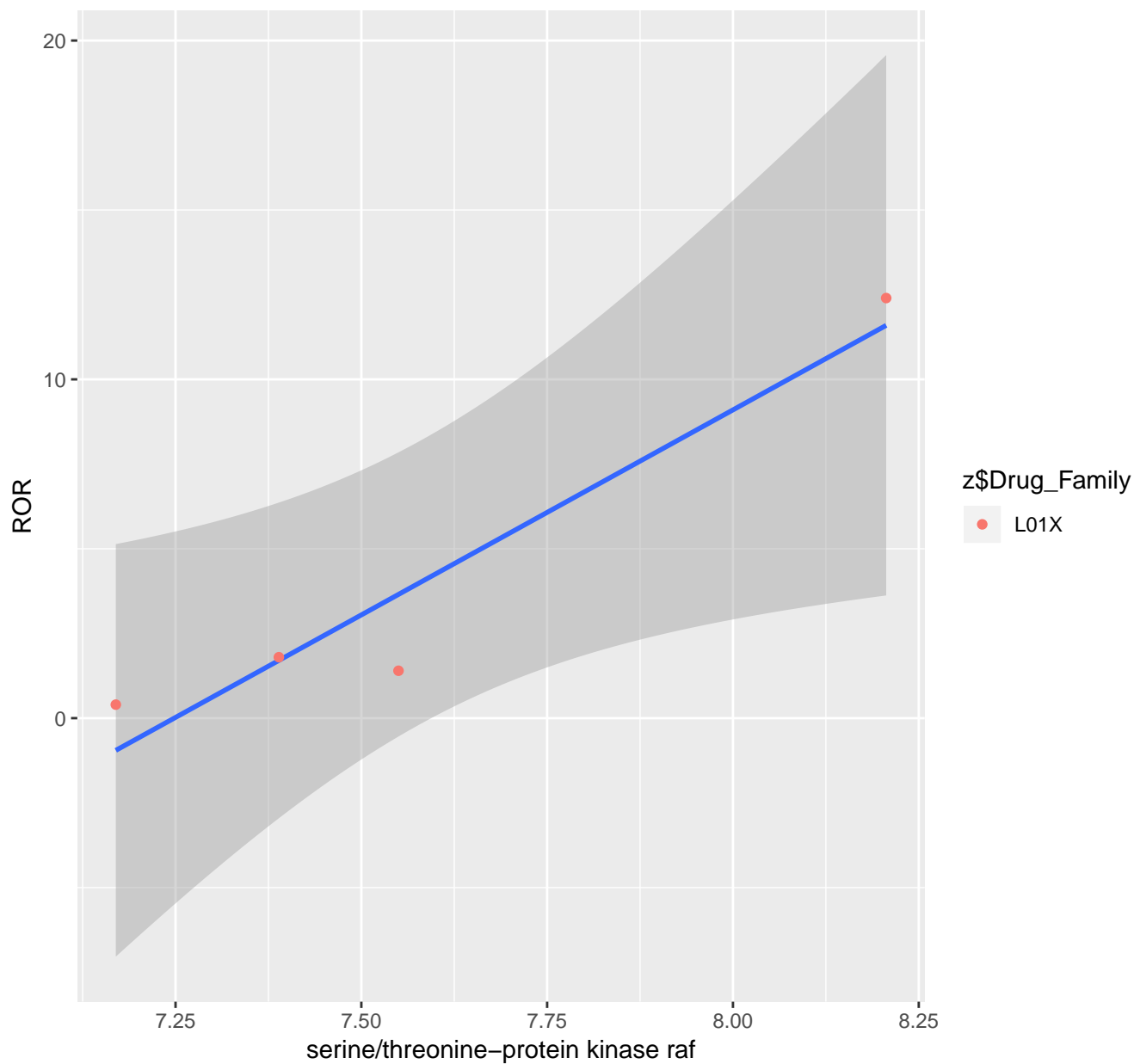
speech disorder ~ b-raf proto-oncogene, serine/threonine kinase [ antagonist ]

Intercept: -61.11    Slope: 8.48    SE: 2.43    p-value: 0.073087



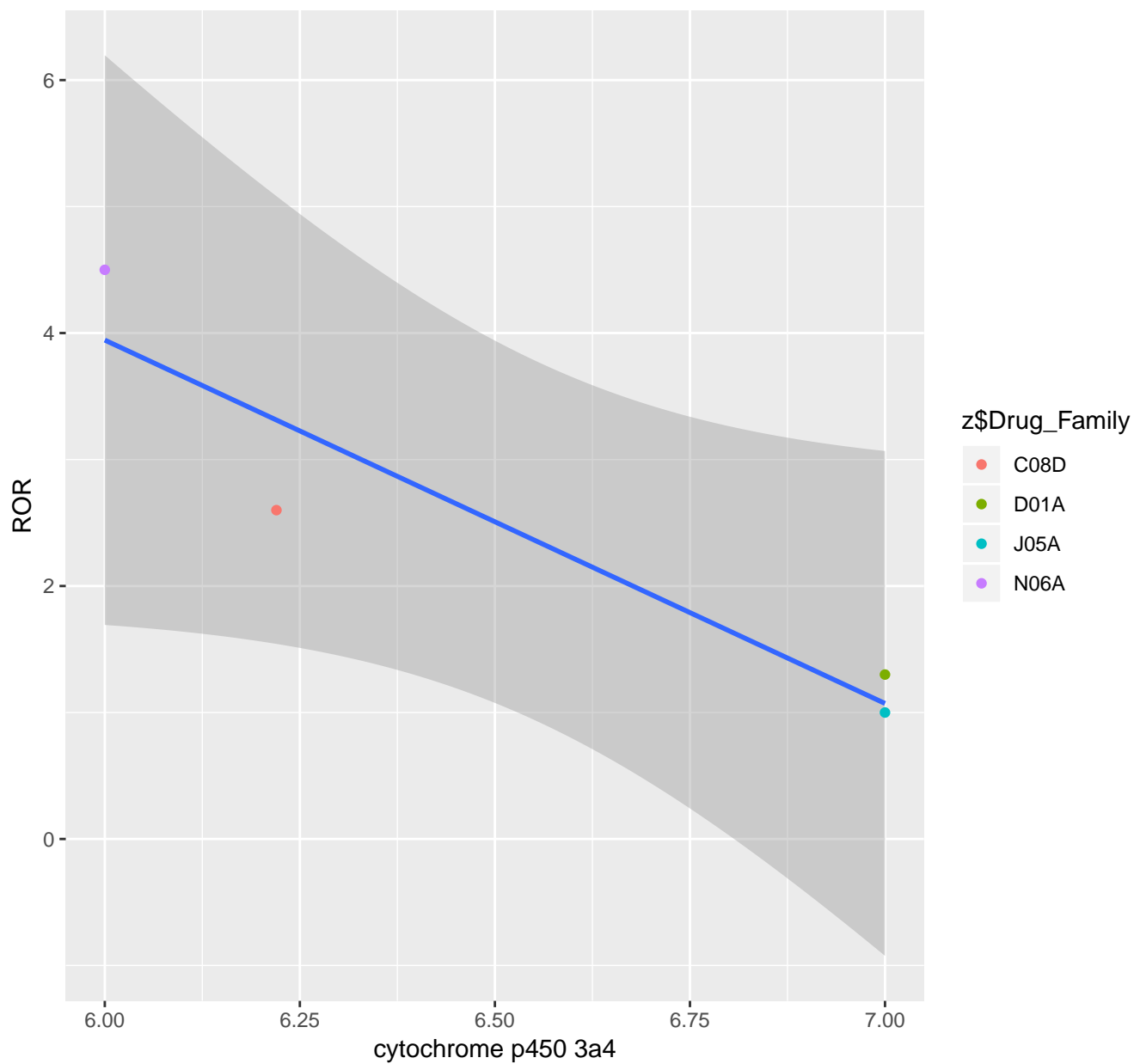
speech disorder ~ serine/threonine-protein kinase raf [ antagonist ]

Intercept: -87.72    Slope: 12.1    SE: 2.51    p-value: 0.040544



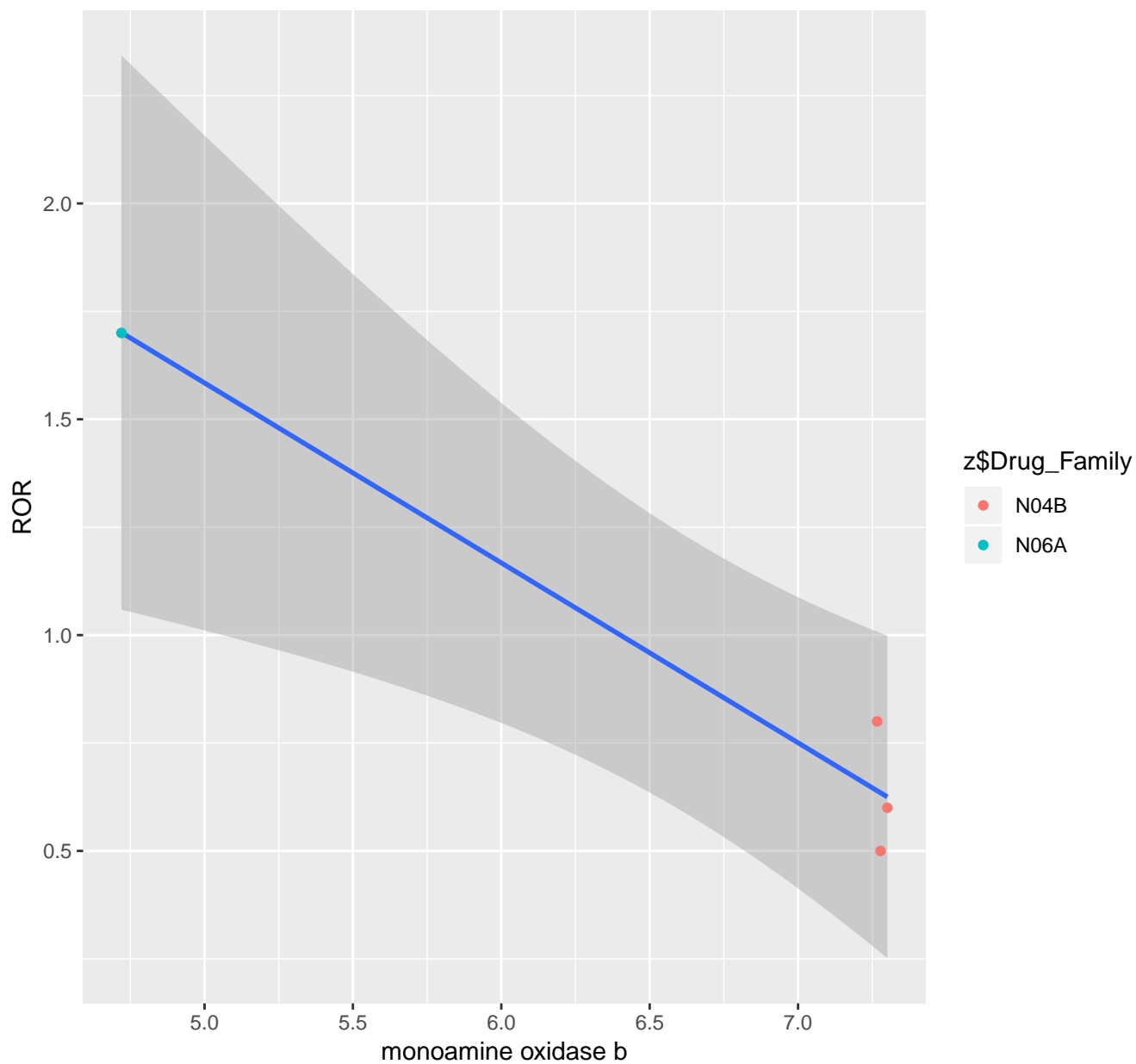
speech disorder ~ cytochrome p450 3a4 [ antagonist ]

Intercept: 21.18    Slope: -2.87    SE: 0.73    p-value: 0.059139



speech disorder ~ monoamine oxidase b [ antagonist ]

Intercept: 3.67    Slope: -0.42    SE: 0.07    p-value: 0.025063



verbal abuse ~ Serotonin 5-ht7 receptor [ antagonist ]

Intercept: -2.39    Slope: 0.79    SE: 0.13    p-value: 0.025986

