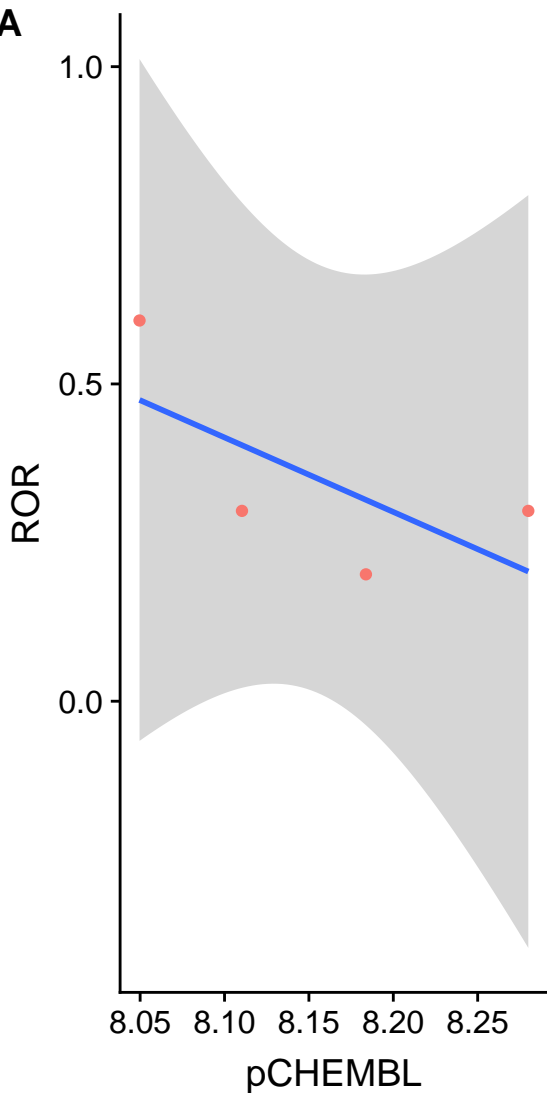
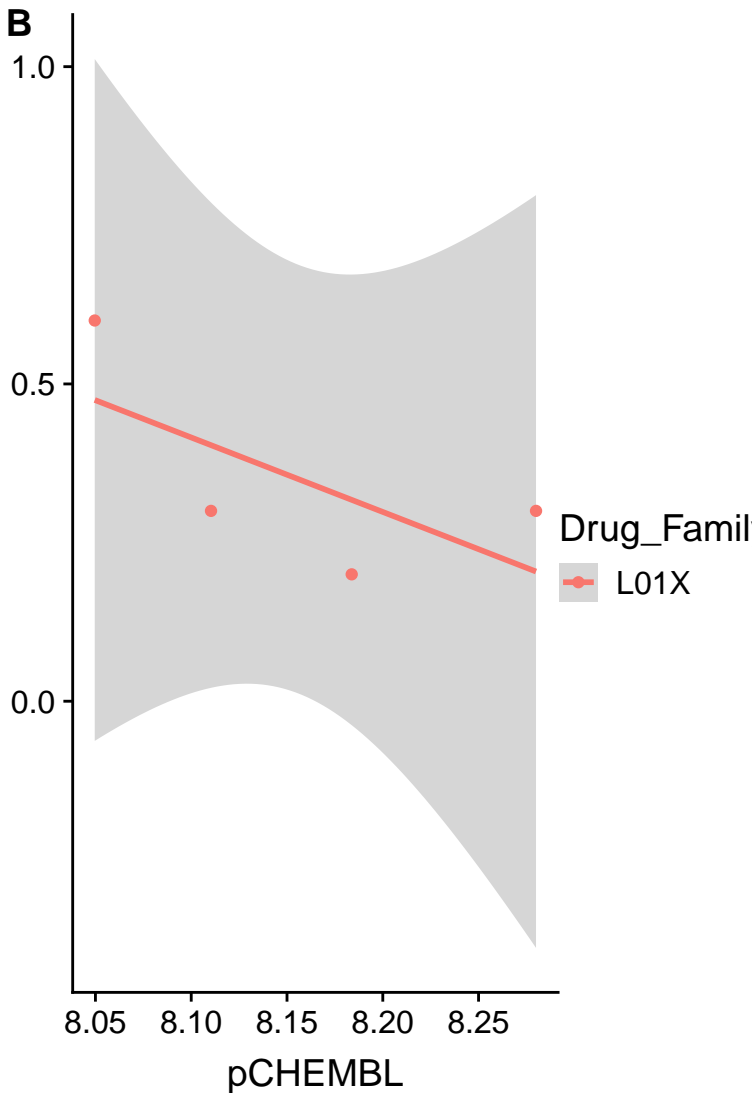


aggression ~ epidermal growth factor receptor [antagonist]

A



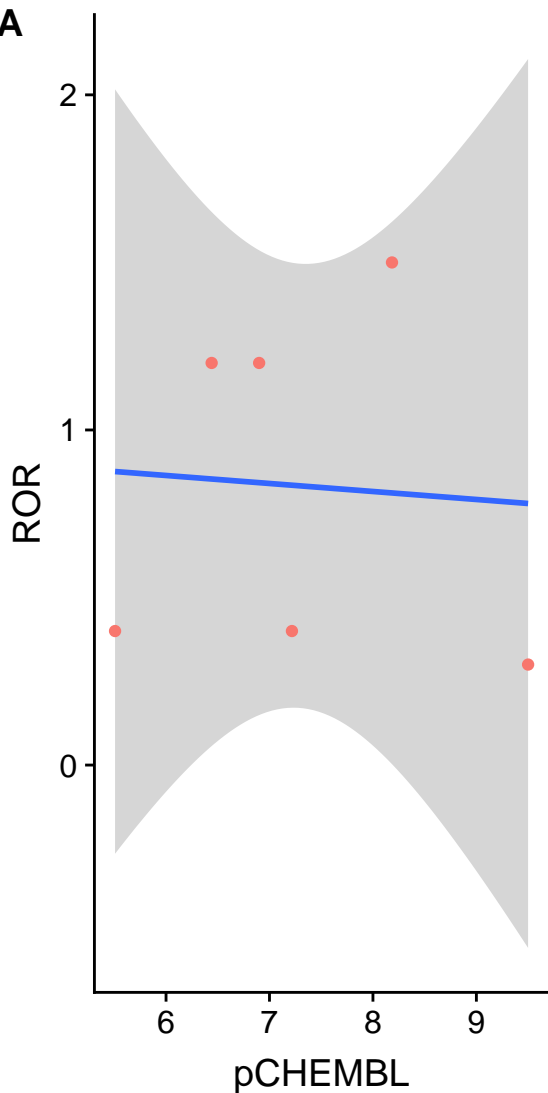
B



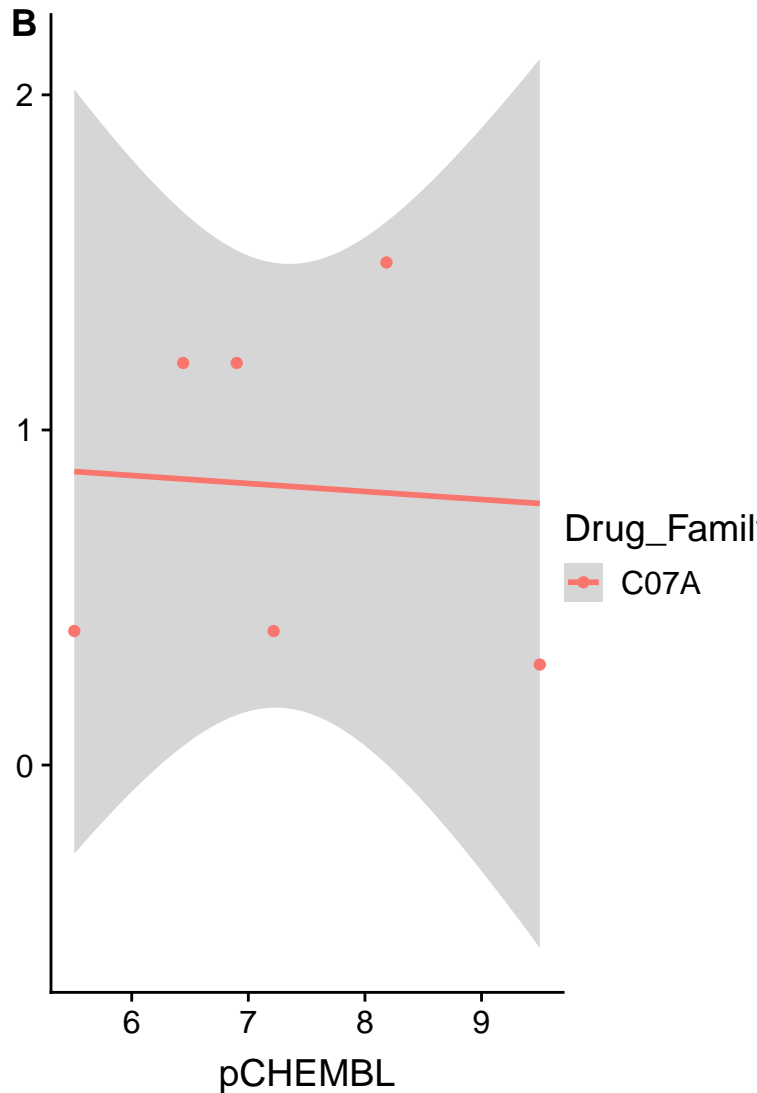
Intercept: 9.92 Slope: -1.17 SE: 0.91 p-value: 0.327575

aggression ~ beta1-adrenoceptor [antagonist]

A



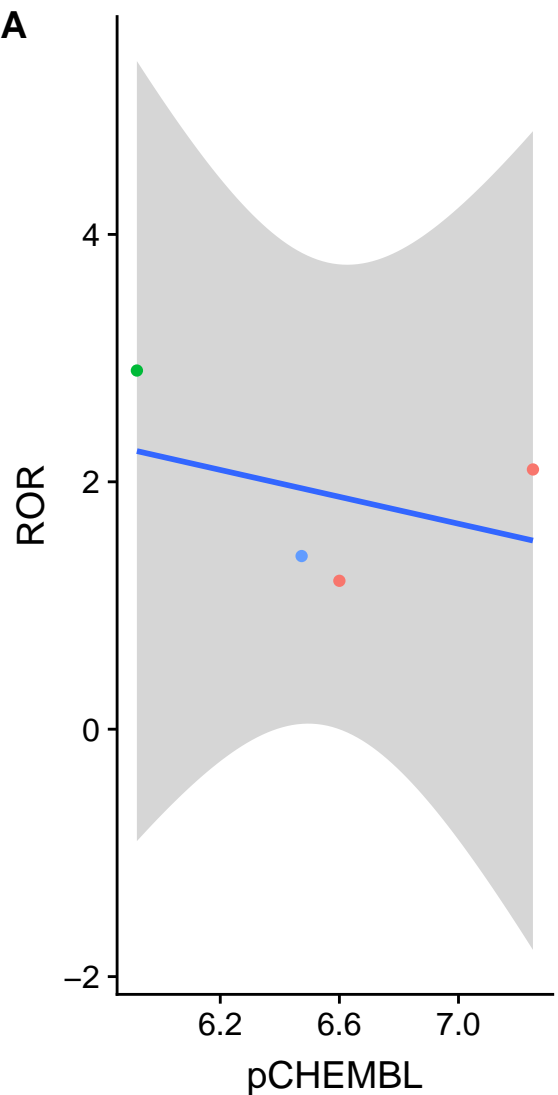
B



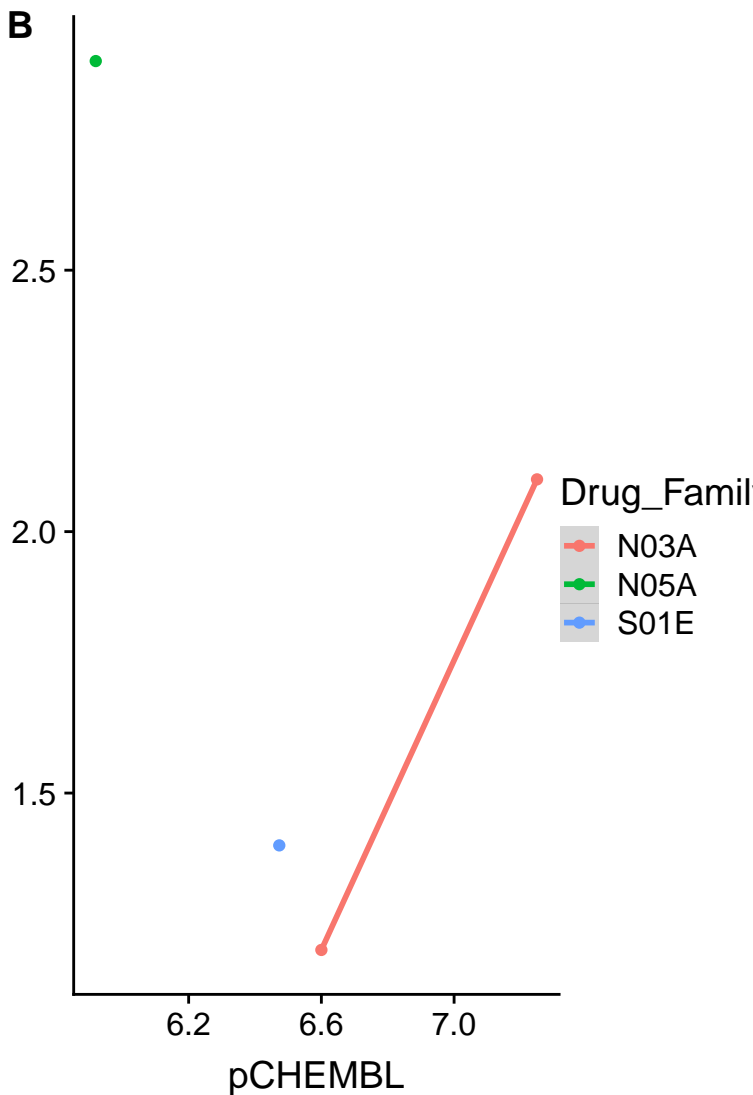
Intercept: 1.01 Slope: -0.02 SE: 0.19 p-value: 0.904761

aggression ~ carbonic anhydrase 1 [antagonist]

A



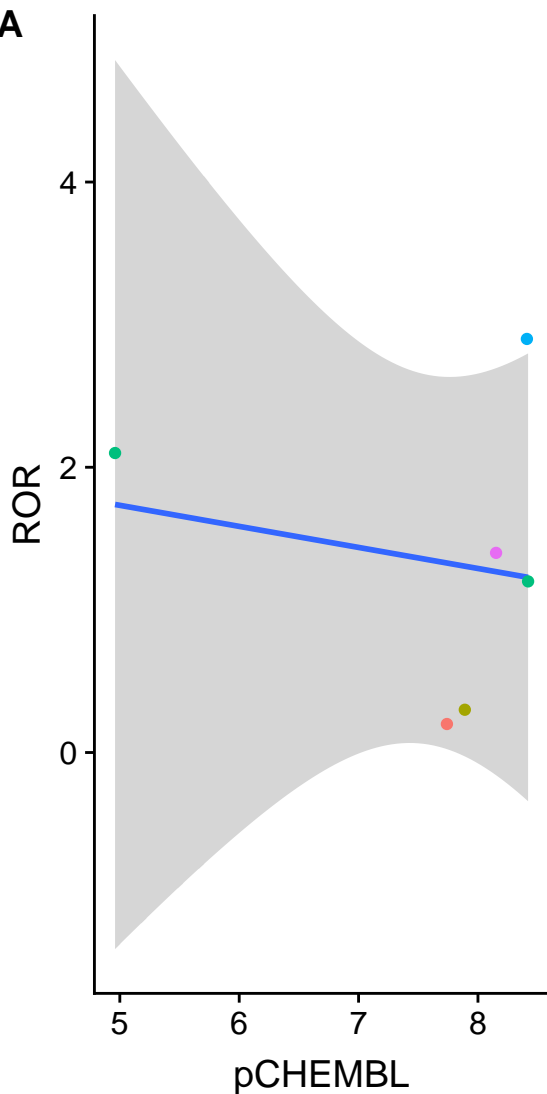
B



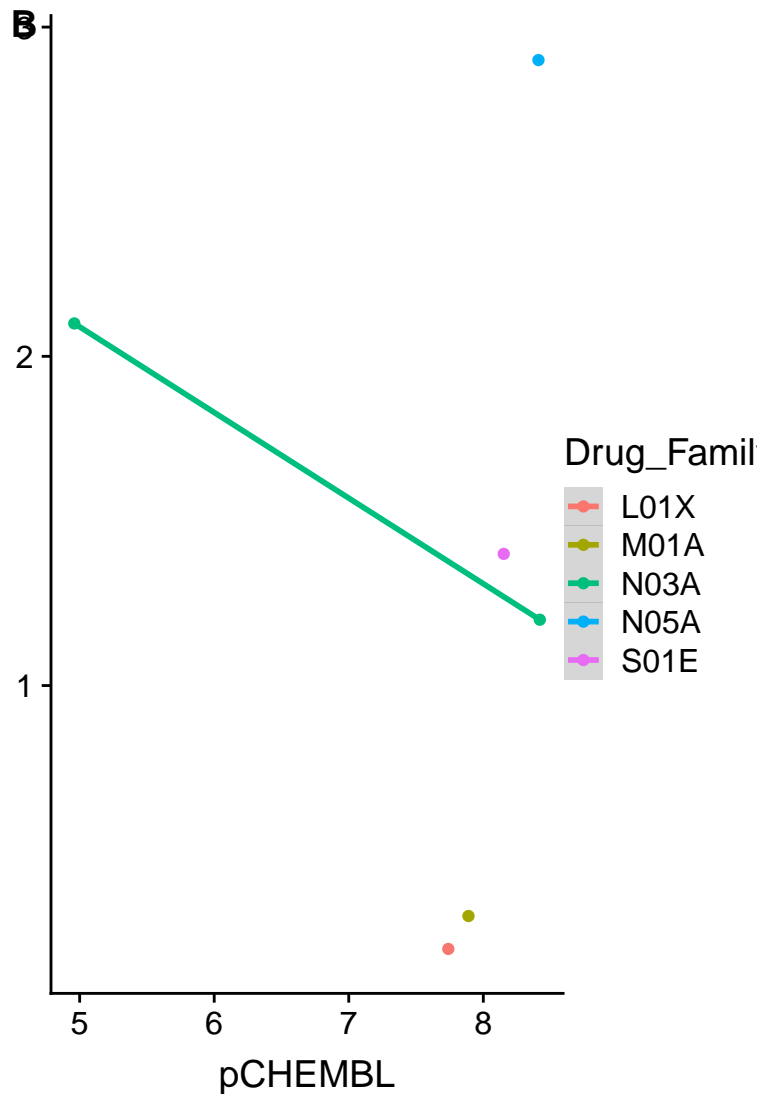
Intercept: 5.47 Slope: -0.54 SE: 0.92 p-value: 0.614464

aggression ~ carbonic anhydrase 12 [antagonist]

A



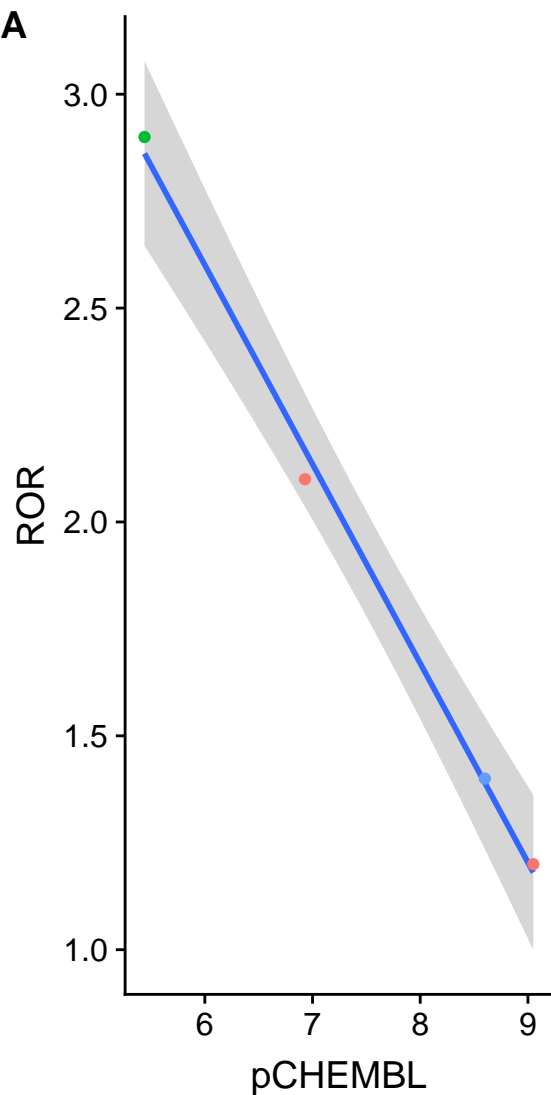
B



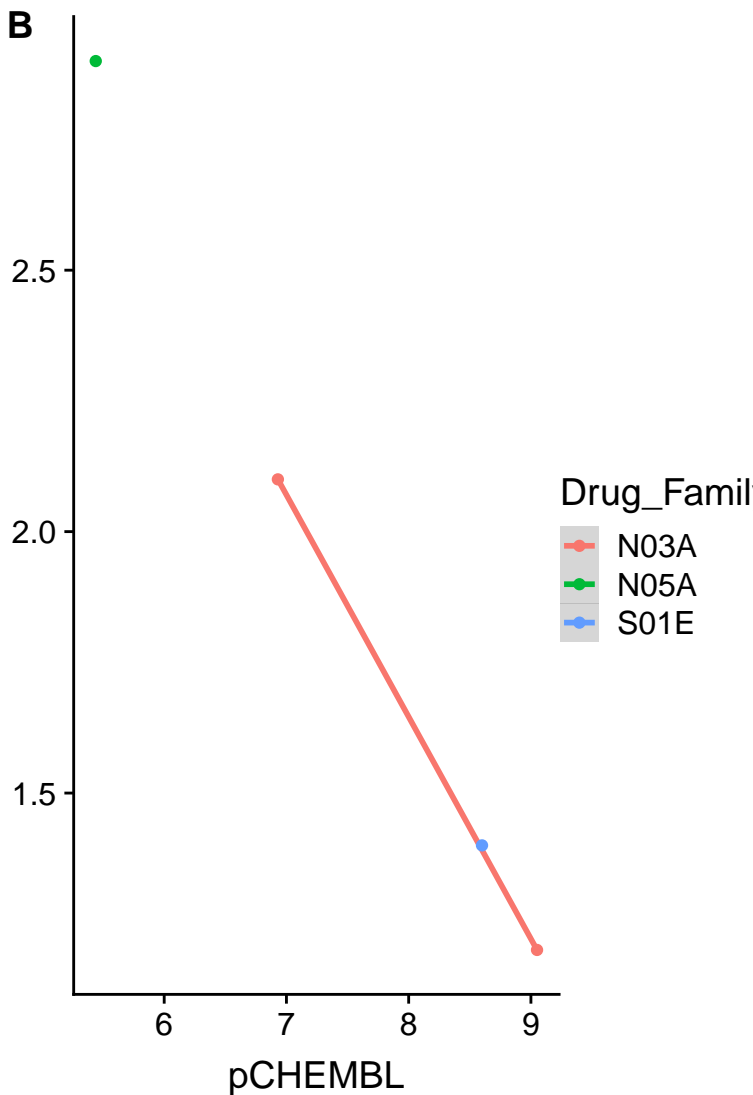
Intercept: 2.47 Slope: -0.15 SE: 0.39 p-value: 0.722467

aggression ~ carbonic anhydrase 7 [antagonist]

A



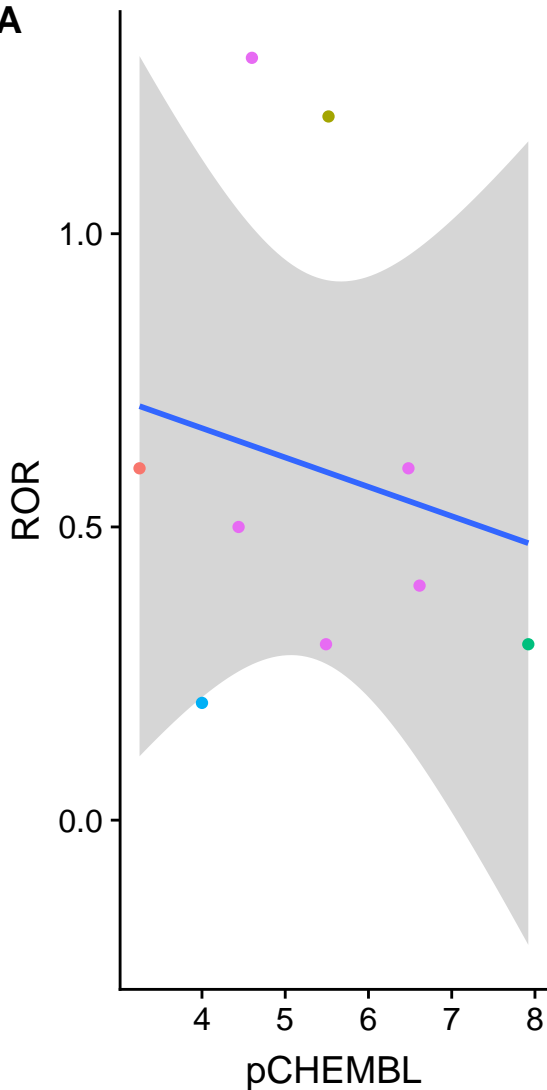
B



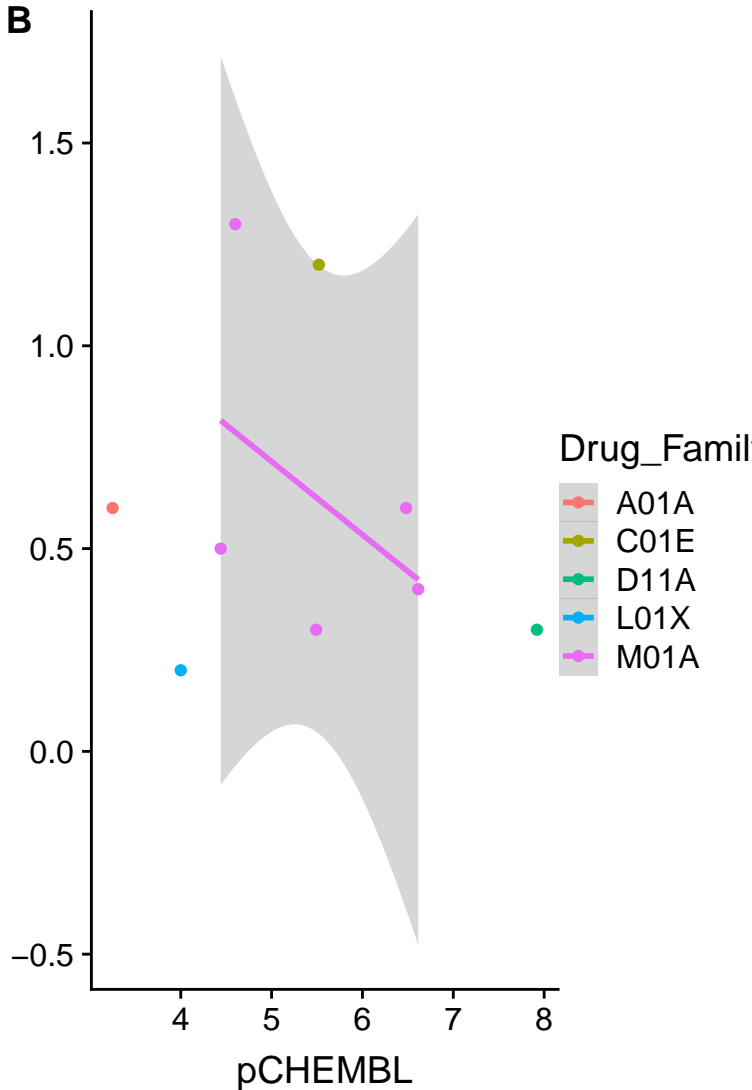
Intercept: 5.39 Slope: -0.47 SE: 0.02 p-value: 0.001839

aggression ~ cyclooxygenase-1 [antagonist]

A



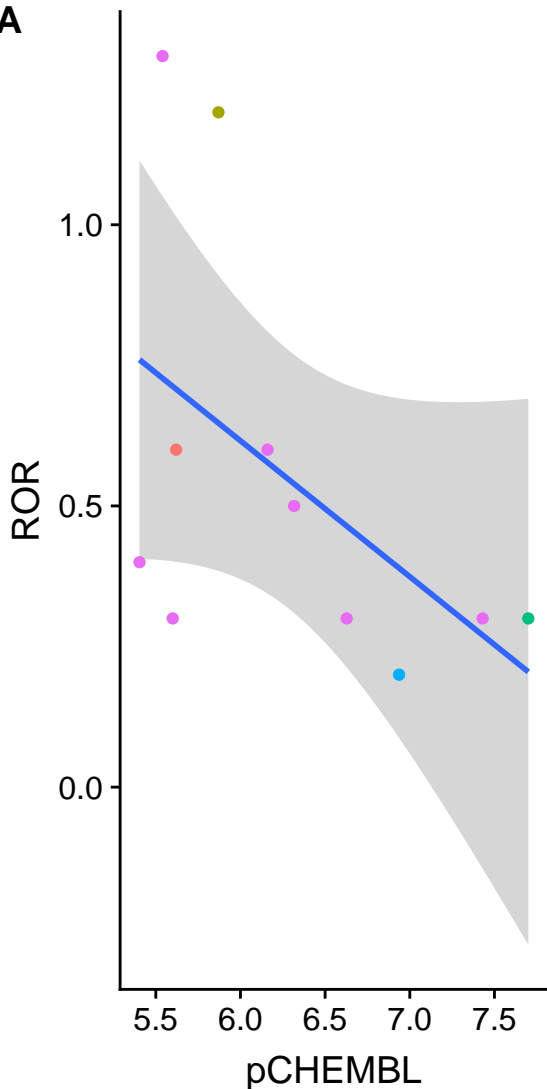
B



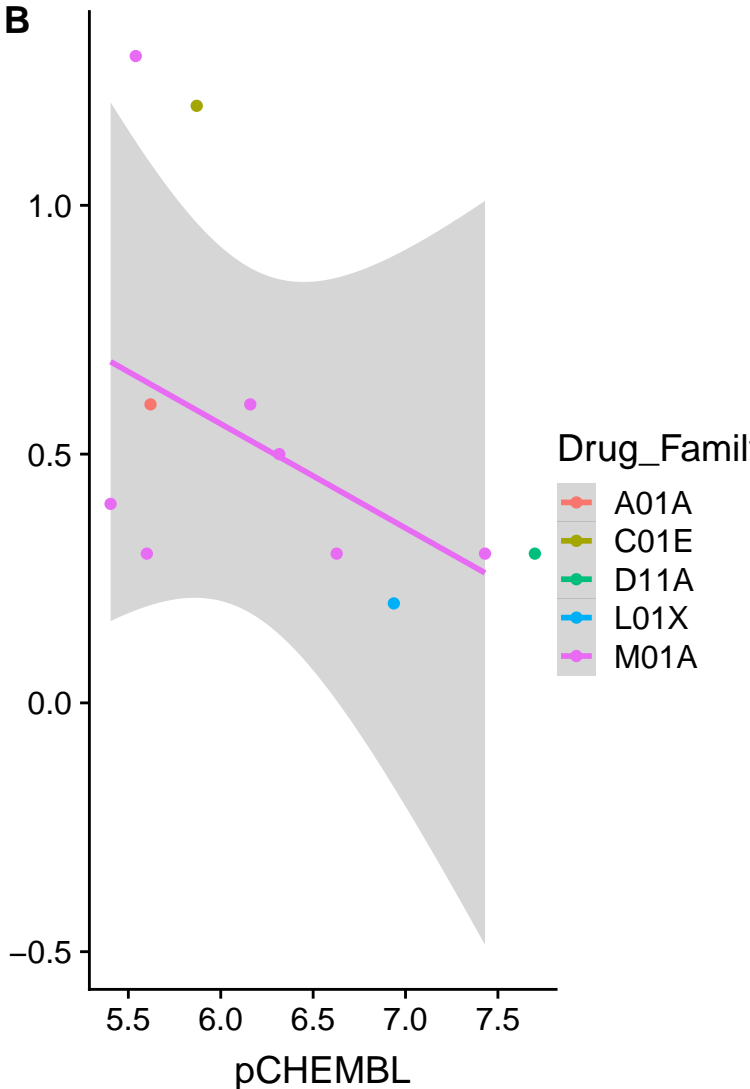
Intercept: 0.87 Slope: -0.05 SE: 0.1 p-value: 0.631816

aggression ~ cyclooxygenase-2 [antagonist]

A



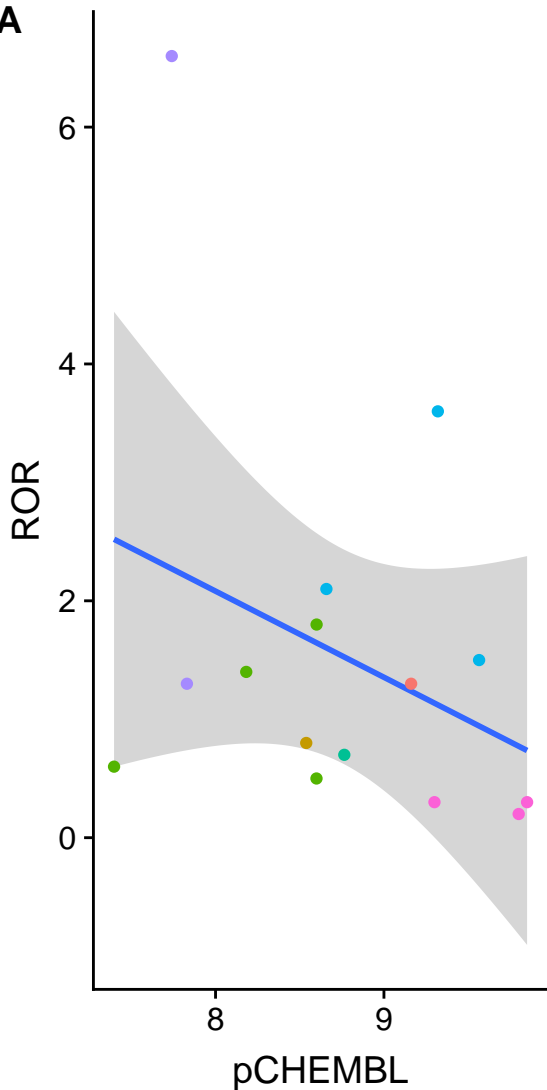
B



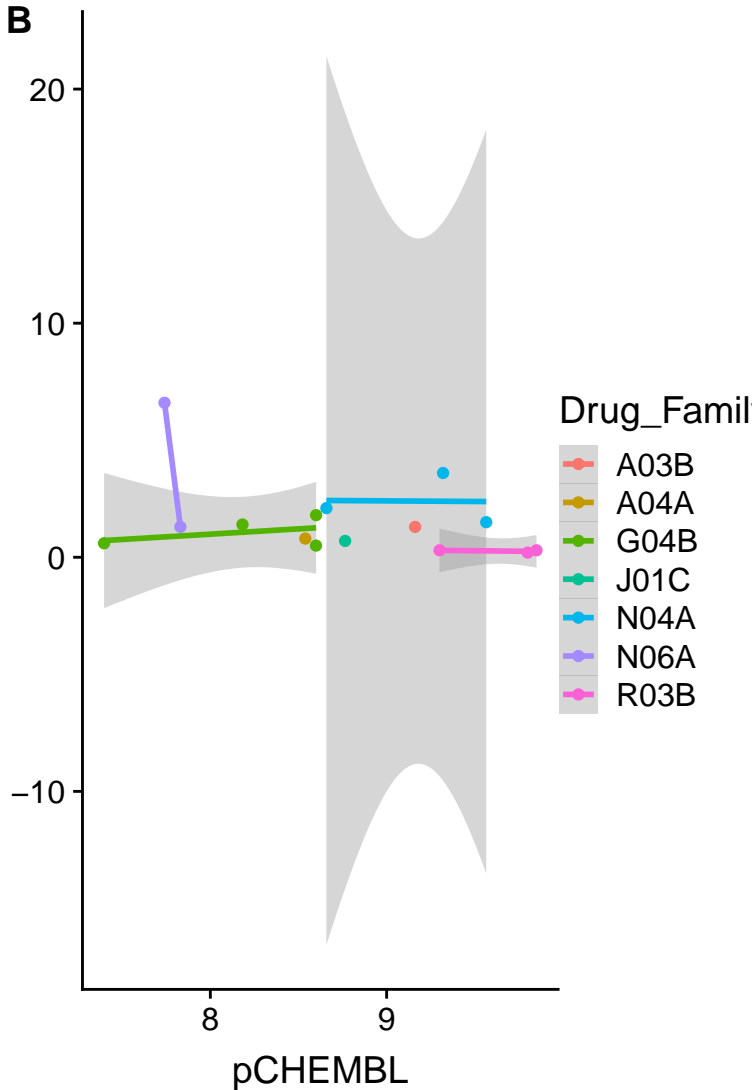
Intercept: 2.07 Slope: -0.24 SE: 0.13 p-value: 0.105342

aggression ~ muscarinic acetylcholine receptor m1 [antagonist]

A



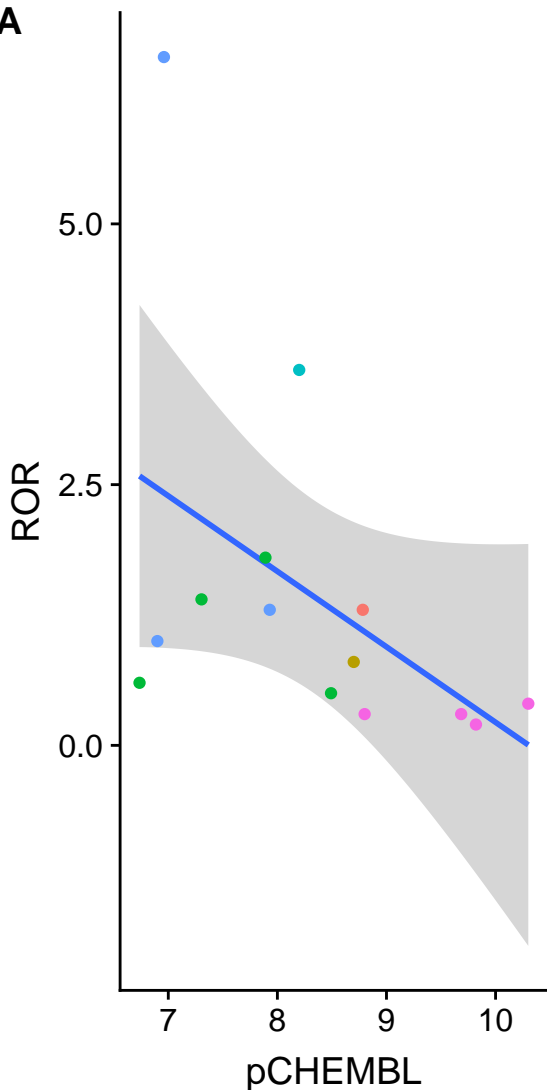
B



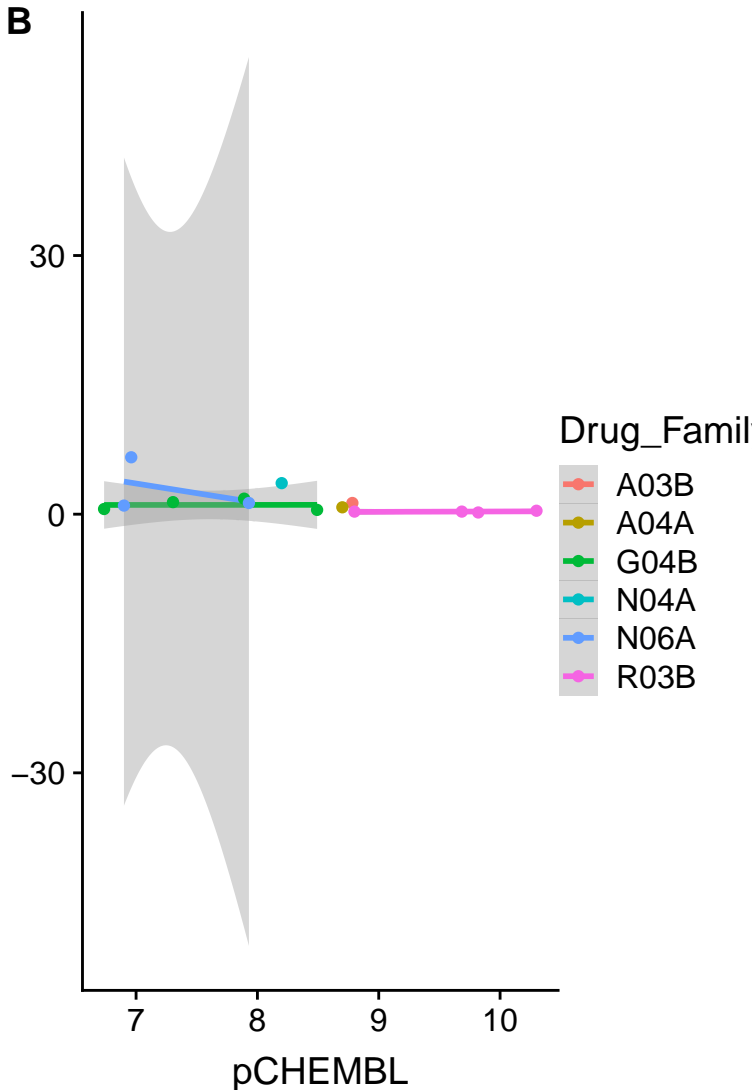
Intercept: 7.9 Slope: -0.73 SE: 0.58 p-value: 0.230542

aggression ~ muscarinic acetylcholine receptor m2 [antagonist]

A



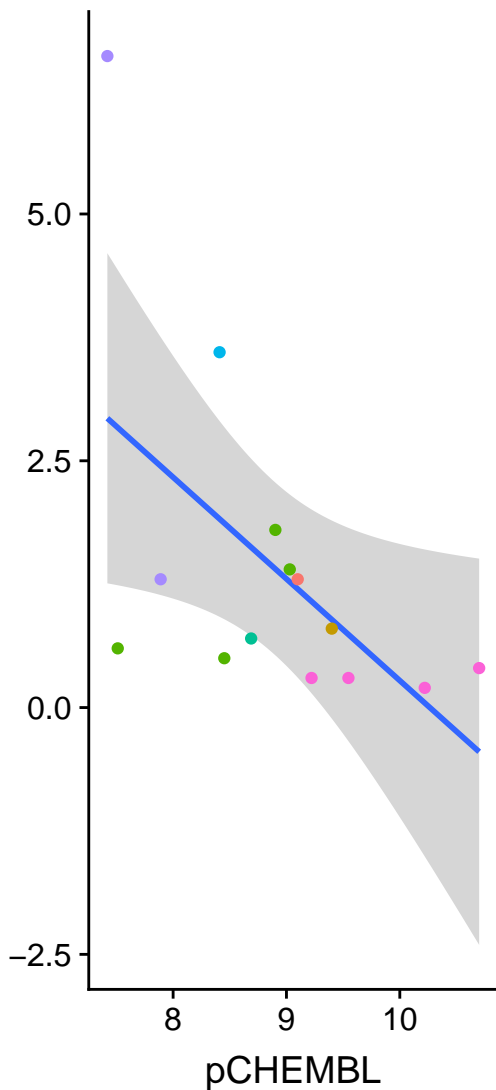
B



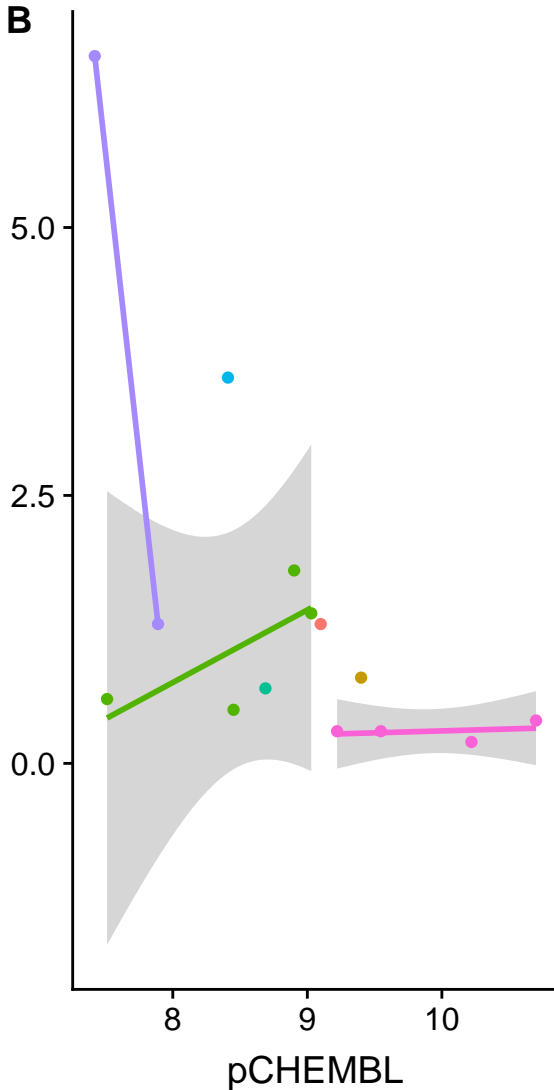
Intercept: 7.46 Slope: -0.72 SE: 0.39 p-value: 0.089815

aggression ~ muscarinic acetylcholine receptor m3 [antagonist]

A



B



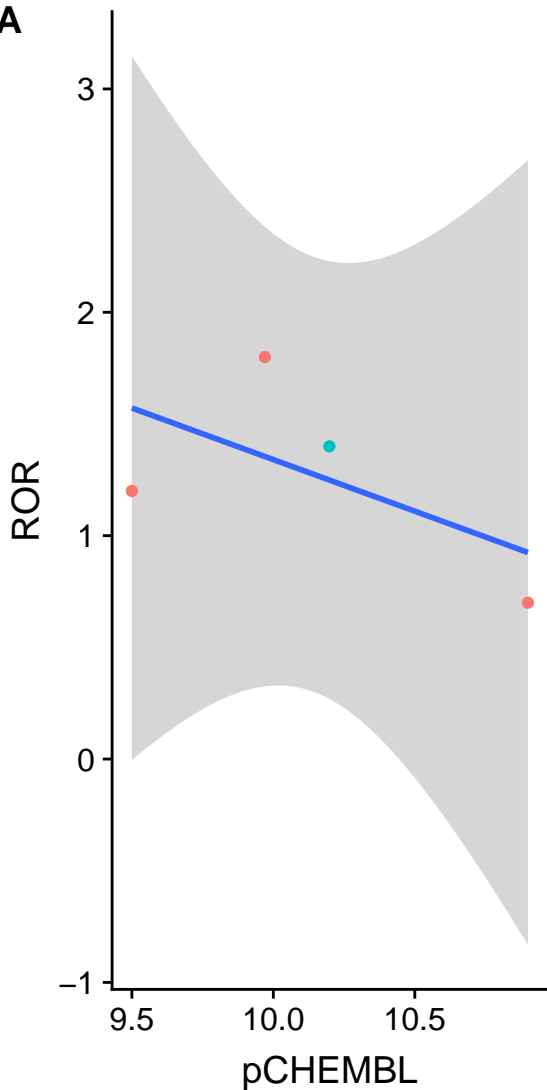
Drug_Famil

- A03B
- A04A
- G04B
- J01C
- N04A
- N06A
- R03B

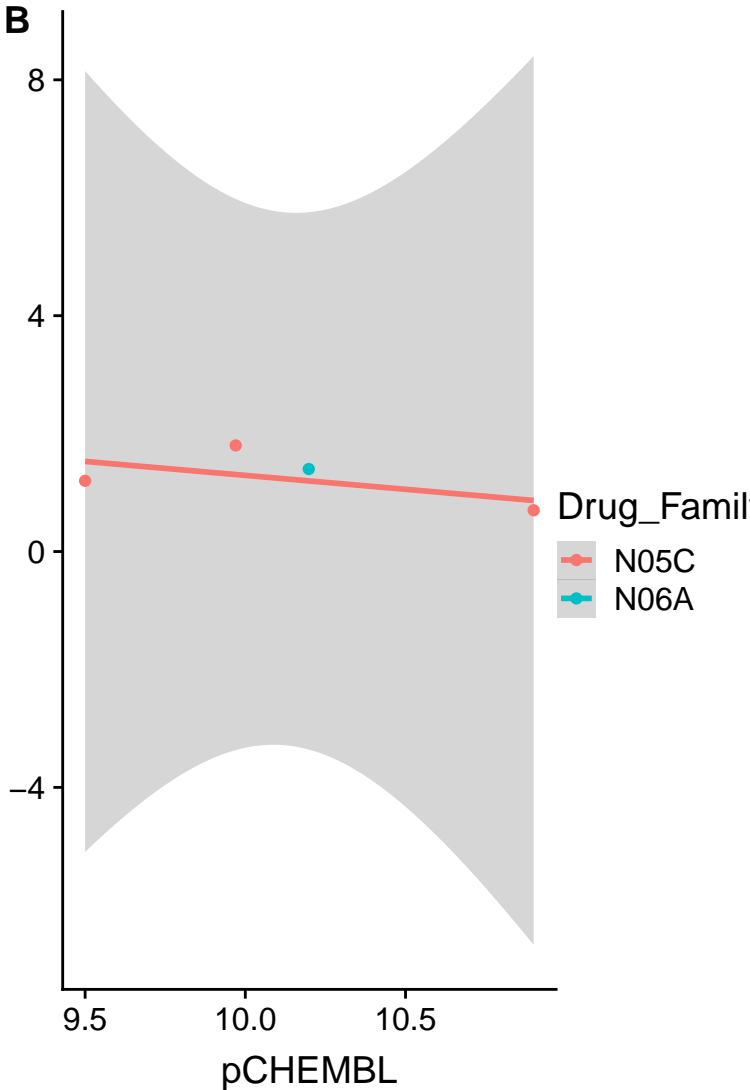
Intercept: 10.57 Slope: -1.03 SE: 0.44 p-value: 0.038896

aggression ~ melatonin mt1 receptor [agonist]

A

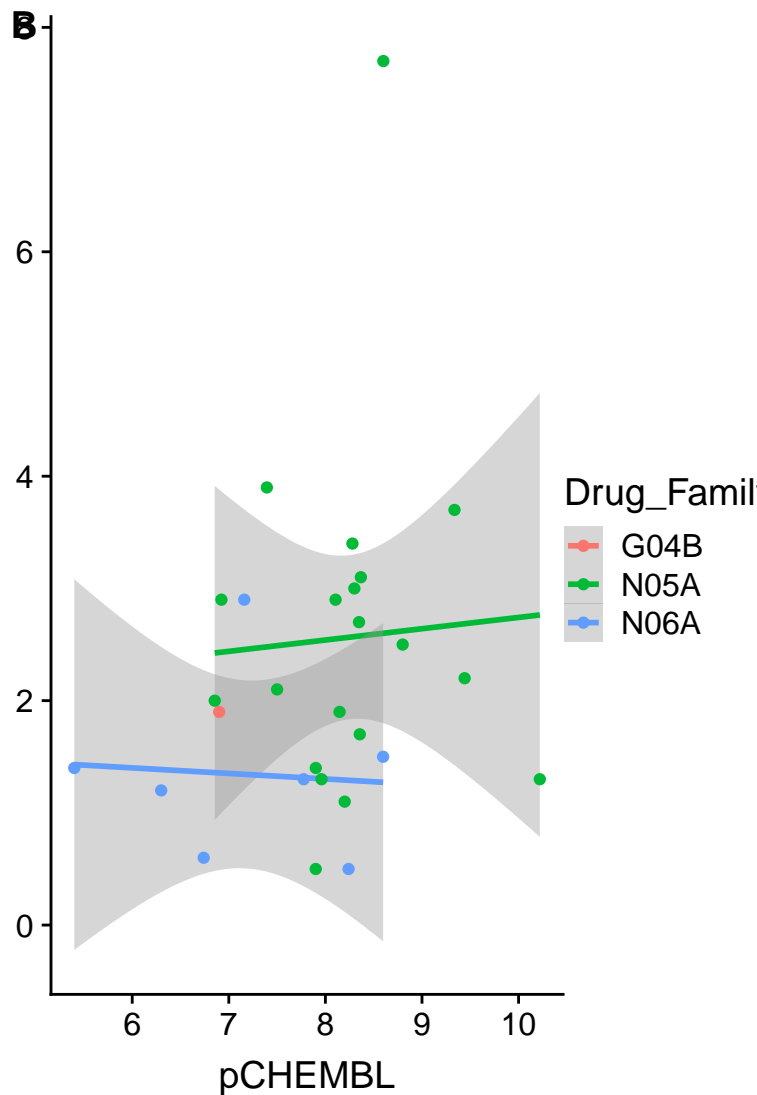
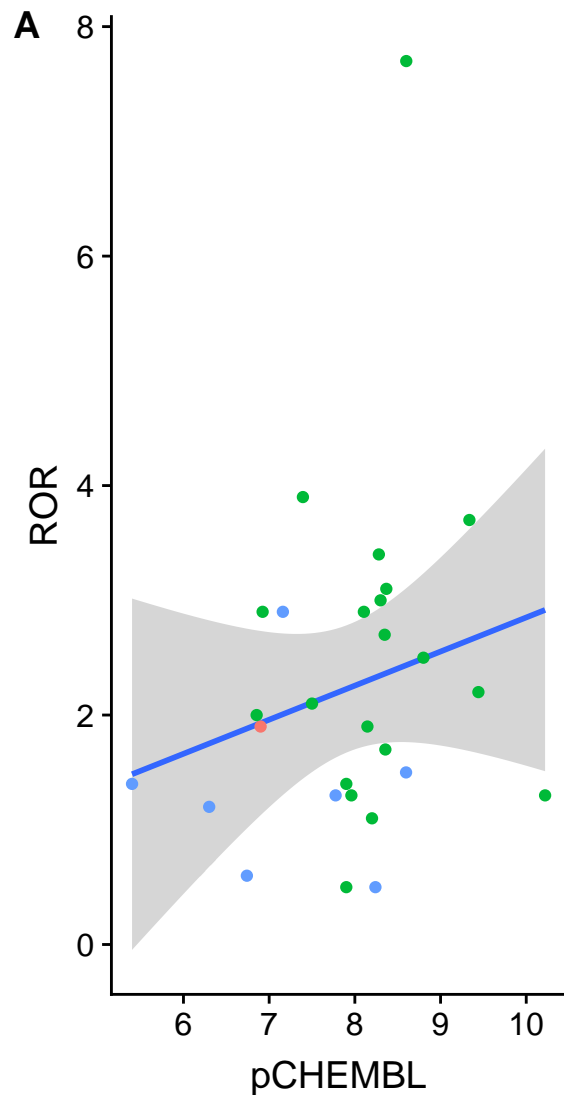


B



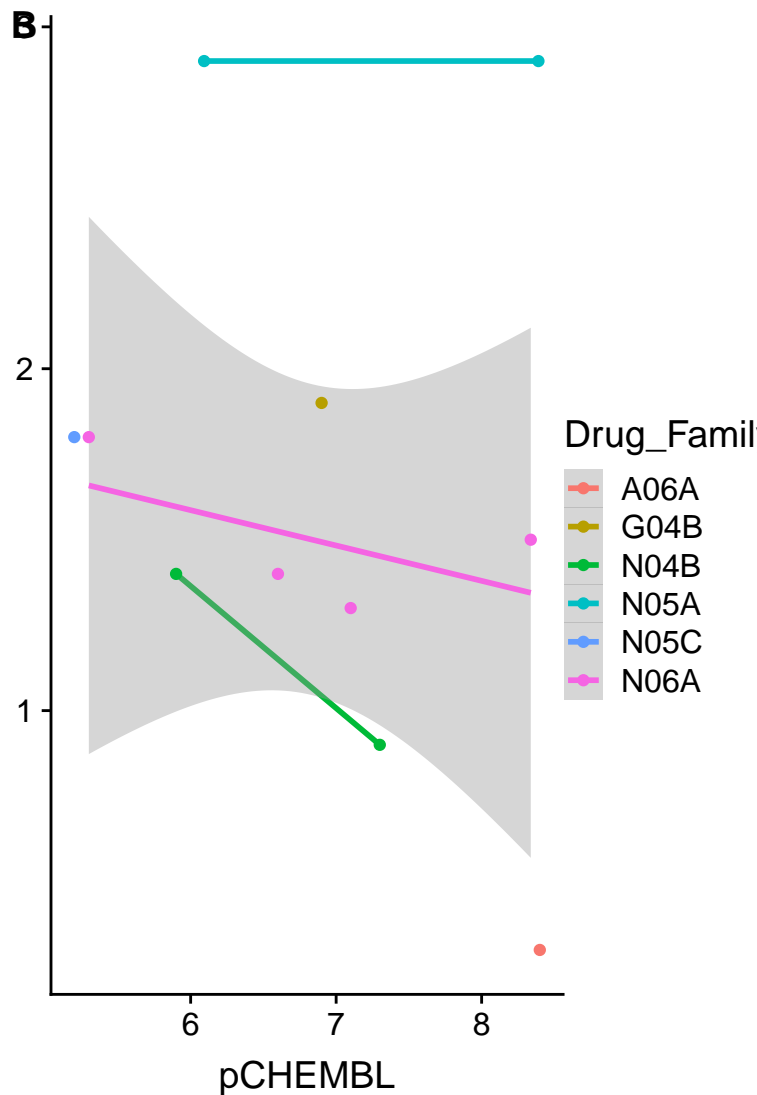
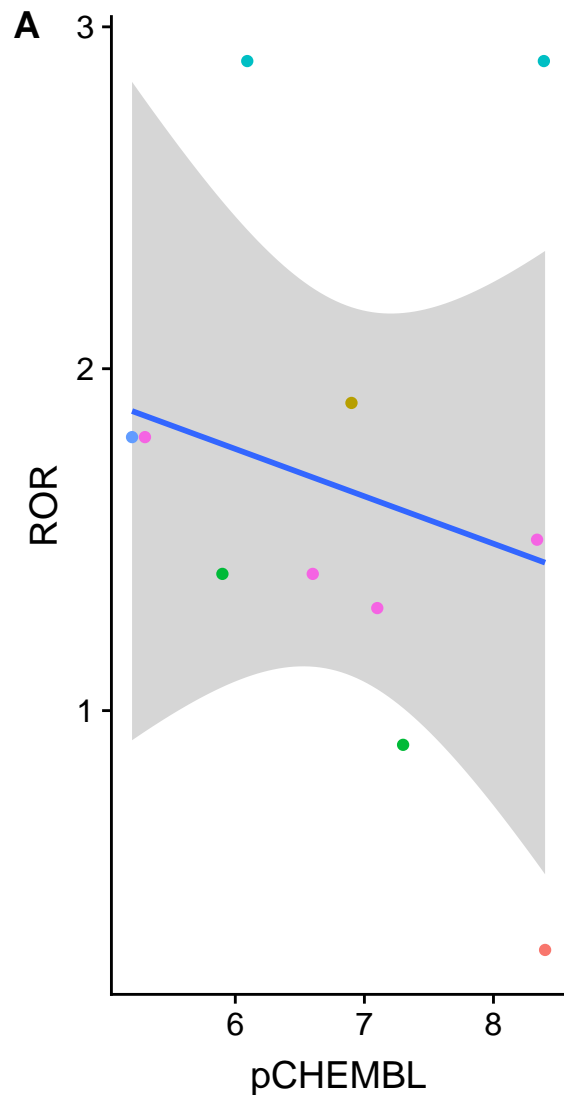
Intercept: 5.96 Slope: -0.46 SE: 0.45 p-value: 0.411164

aggression ~ Serotonin 5-ht2a receptor [antagonist]



Intercept: -0.12 Slope: 0.3 SE: 0.27 p-value: 0.289018

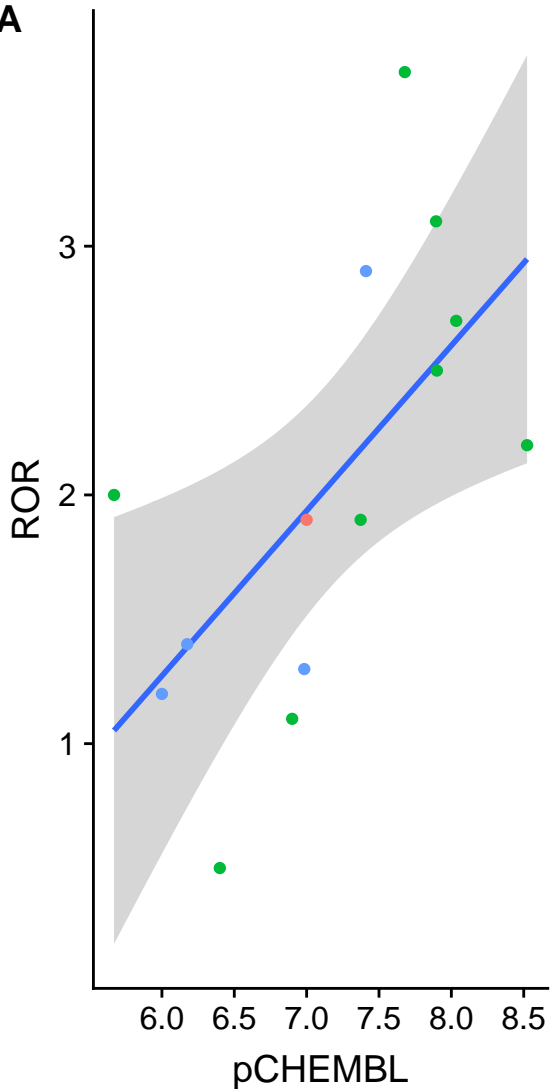
aggression ~ Serotonin 5-ht2b receptor [antagonist]



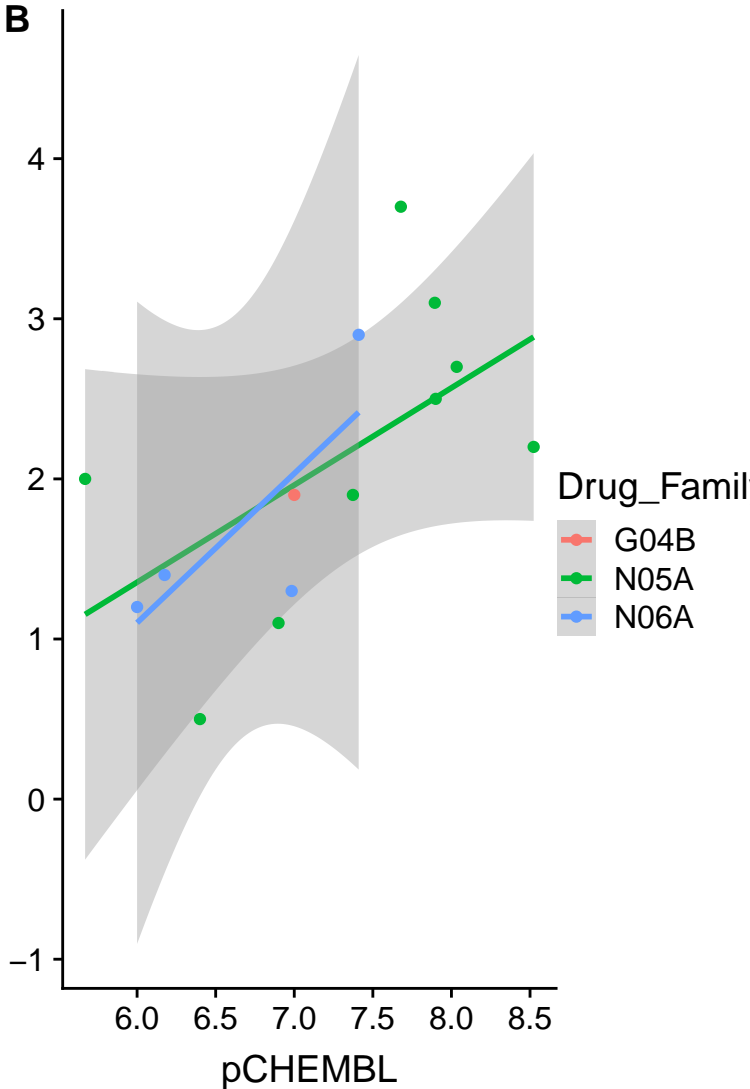
Intercept: 2.6 Slope: -0.14 SE: 0.21 p-value: 0.529357

aggression ~ Serotonin 5-ht2c receptor [antagonist]

A



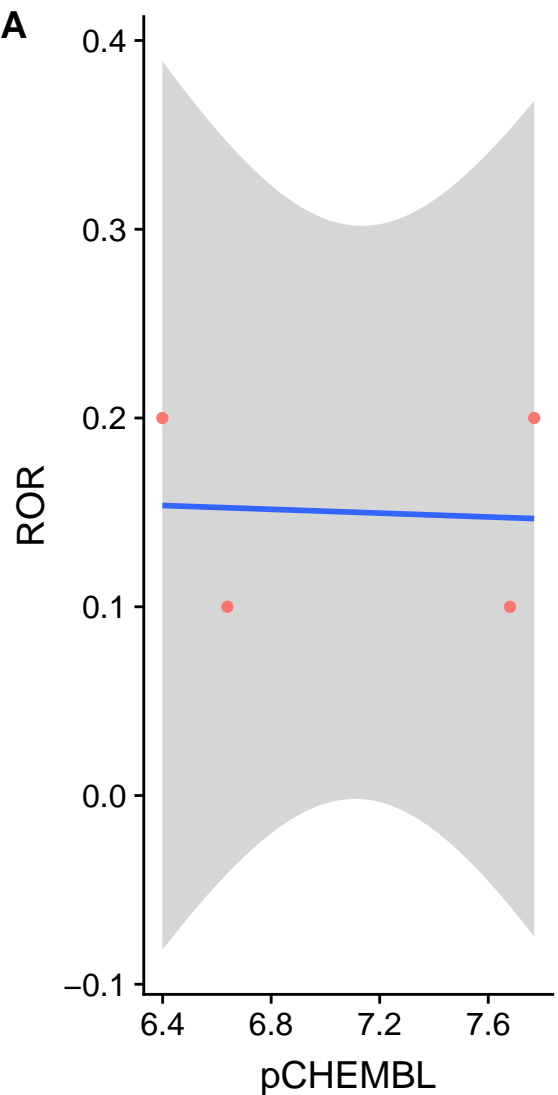
B



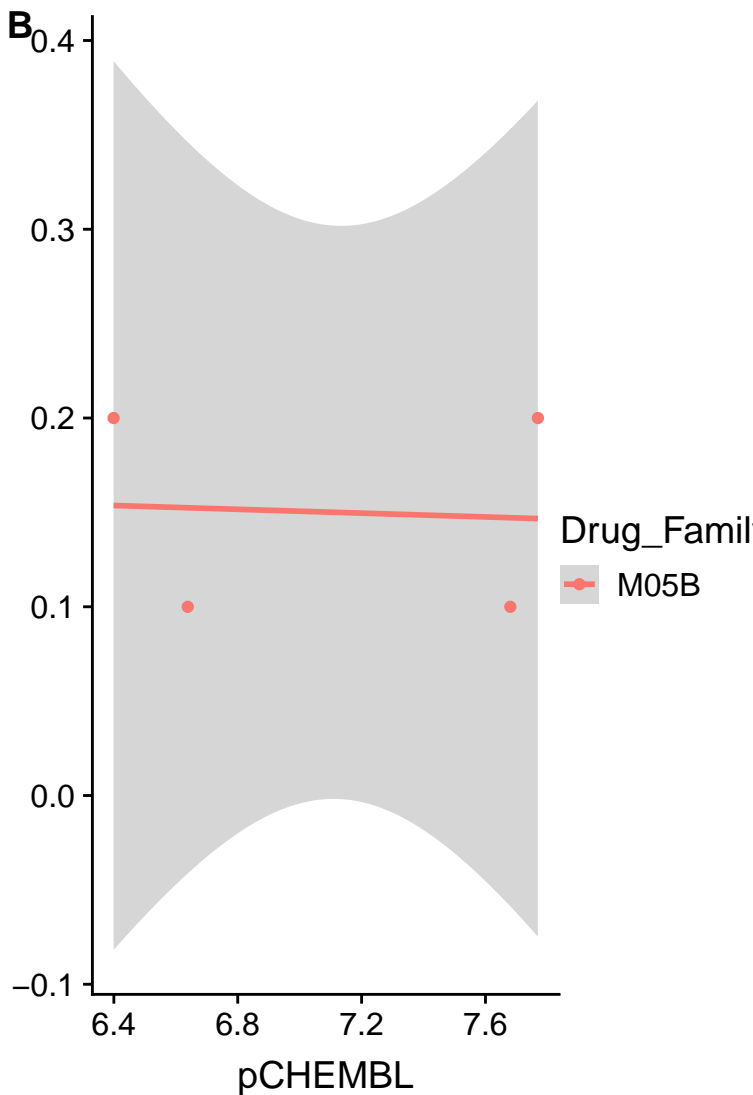
Intercept: -2.71 Slope: 0.66 SE: 0.23 p-value: 0.015071

aggression ~ farnesyl diphosphate synthase [antagonist]

A



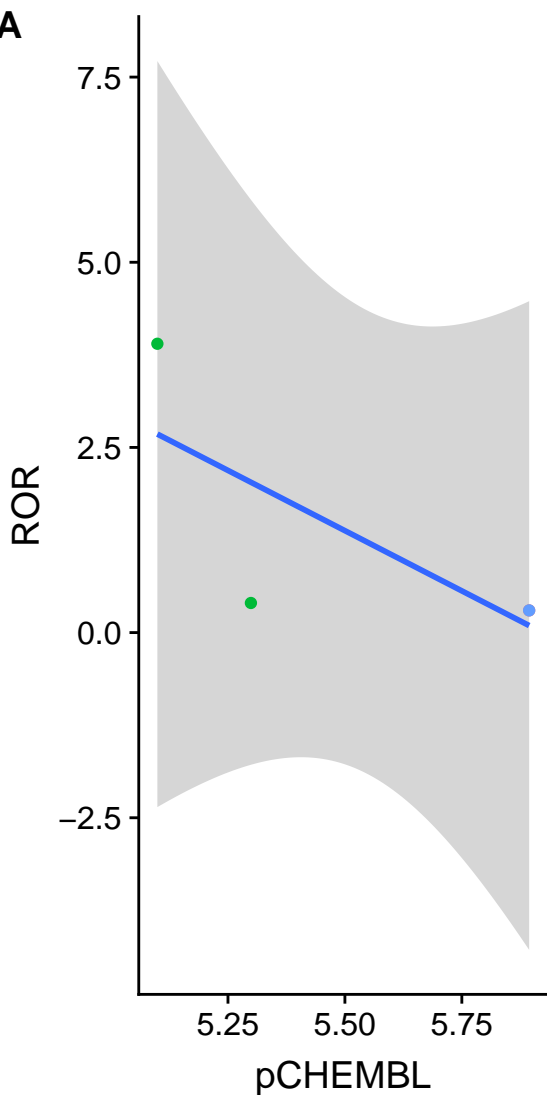
B



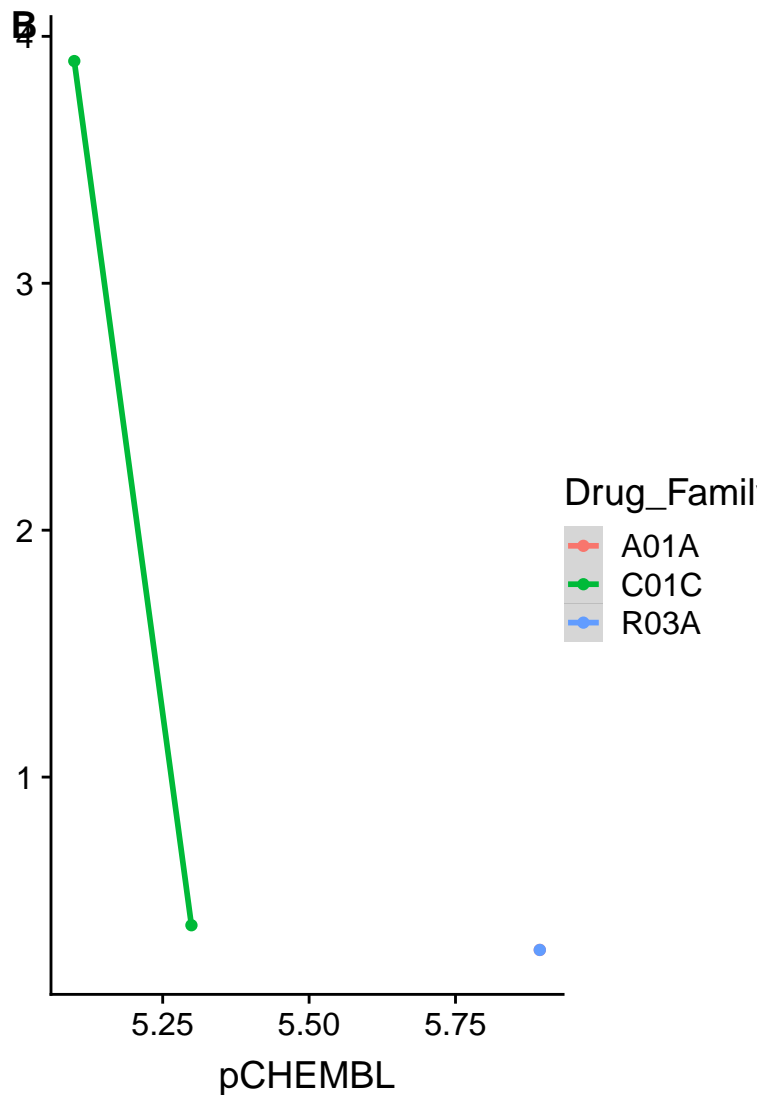
Intercept: 0.19 Slope: -0.01 SE: 0.06 p-value: 0.938266

aggression ~ alpha1a-adrenoceptor [agonist]

A



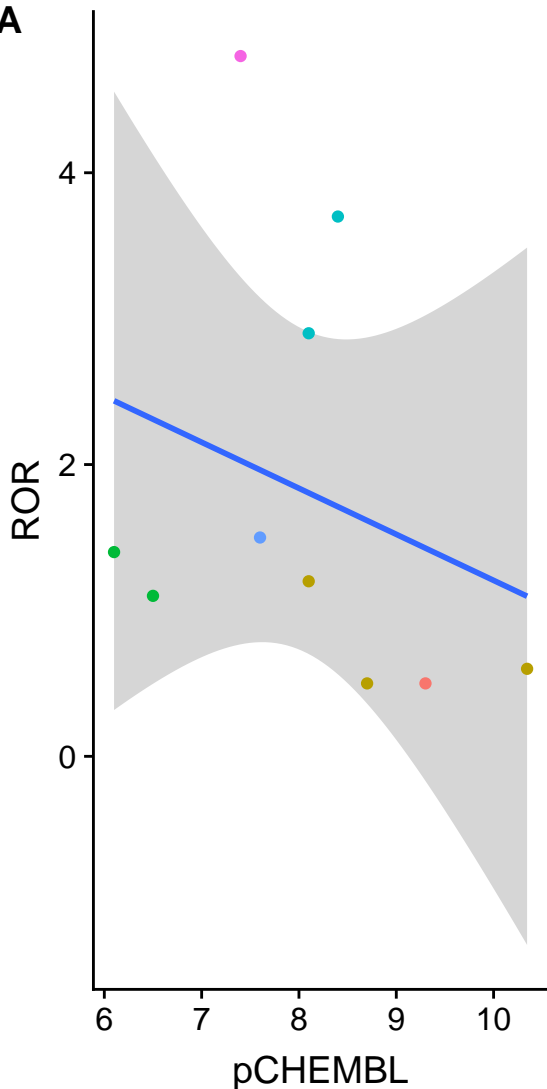
B



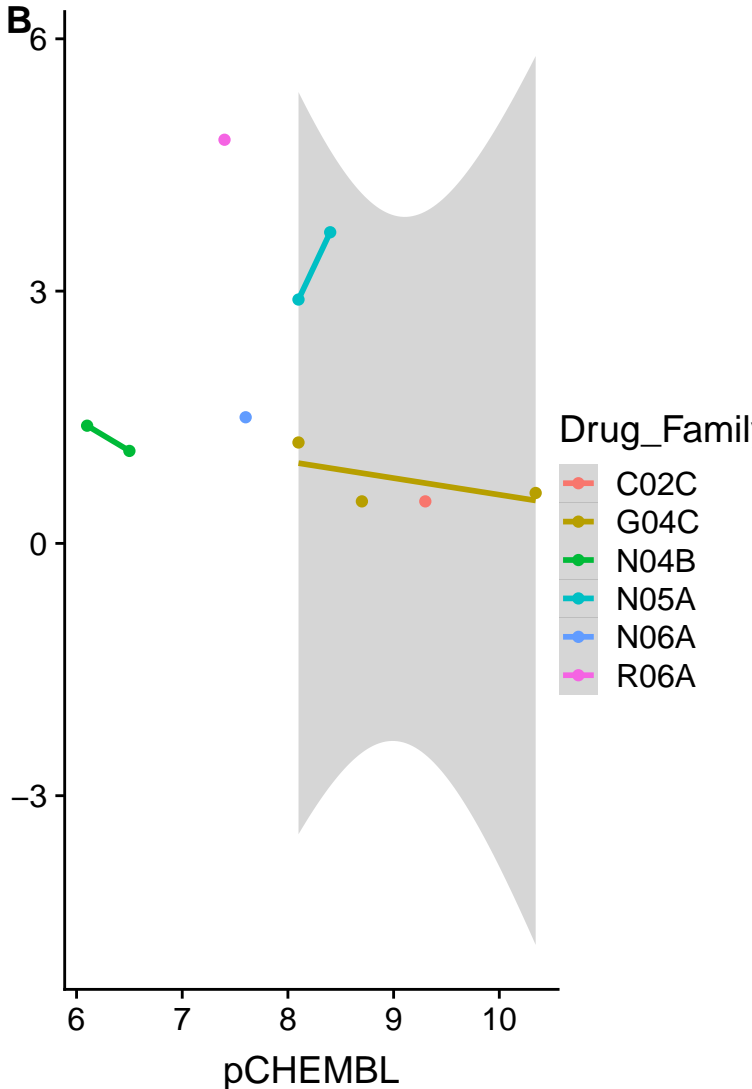
Intercept: 19.26 Slope: -3.25 SE: 2.05 p-value: 0.253554

aggression ~ alpha1a-adrenoceptor [antagonist]

A



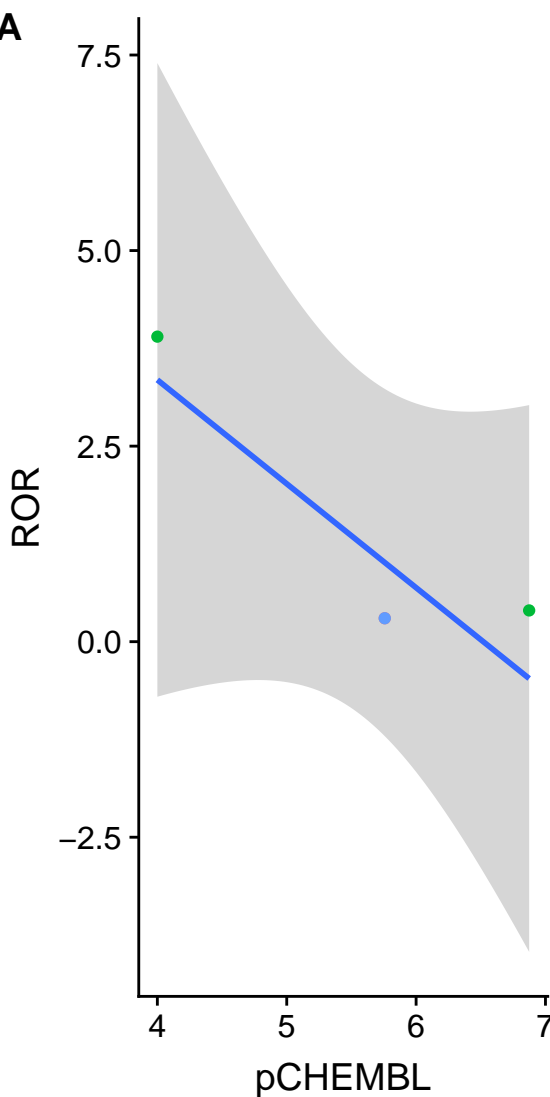
B



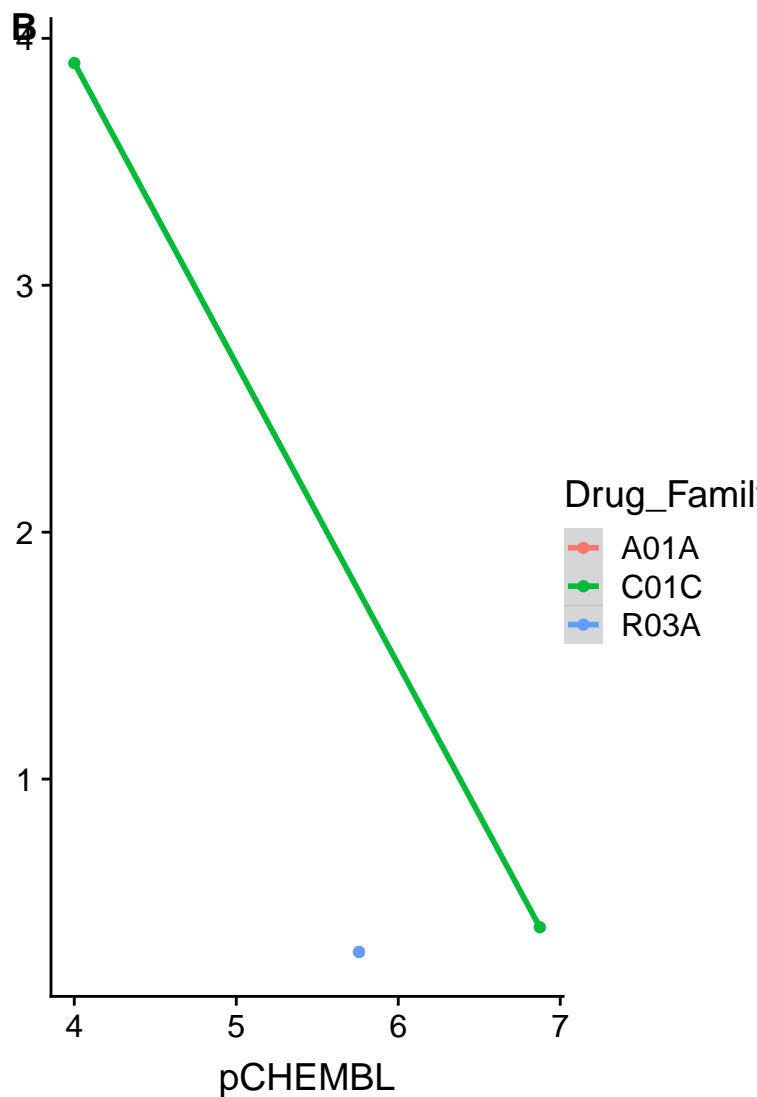
Intercept: 4.36 Slope: -0.32 SE: 0.4 p-value: 0.454443

aggression ~ alpha1b-adrenoceptor [agonist]

A



B



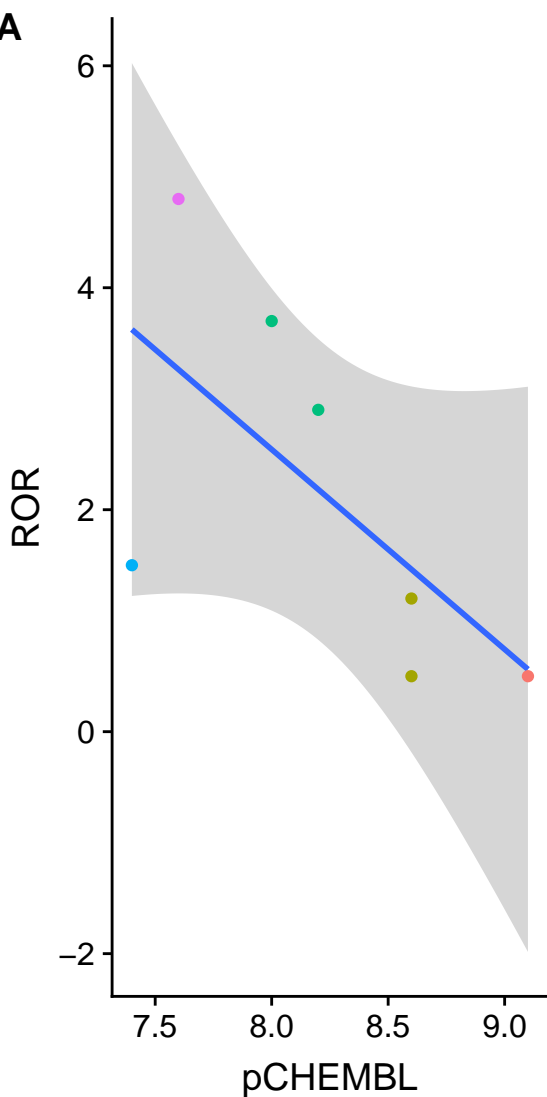
Drug_Famil

A01A
C01C
R03A

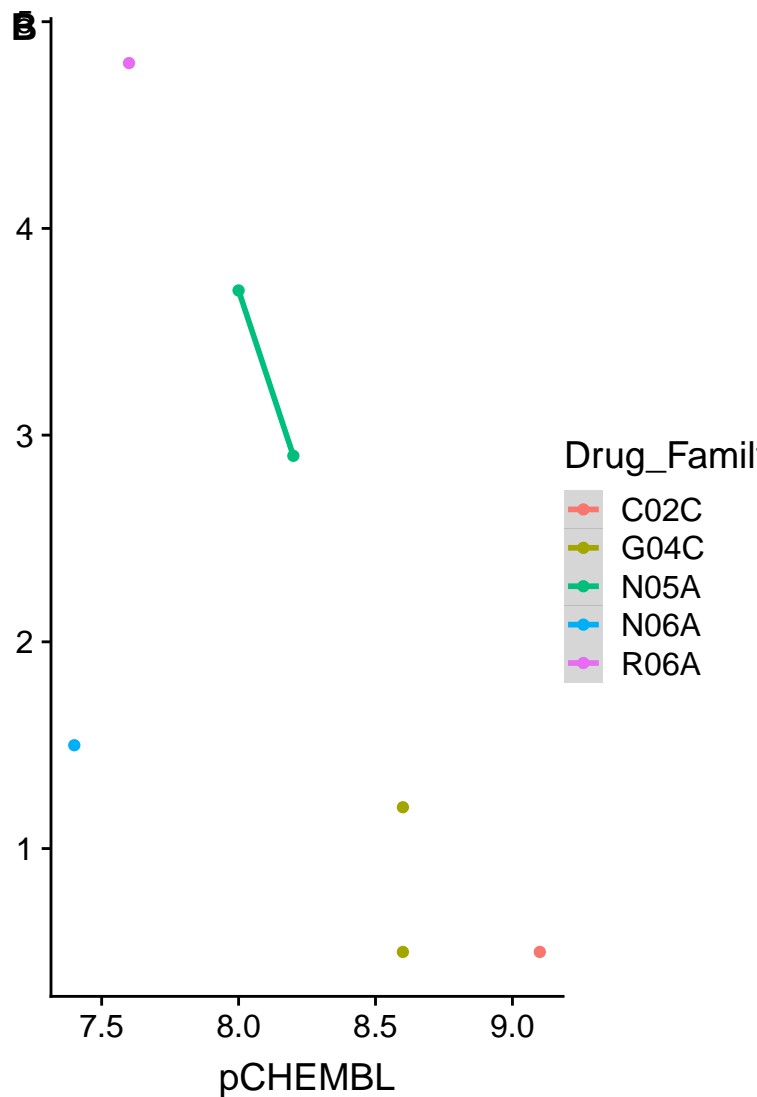
Intercept: 8.66 Slope: -1.33 SE: 0.5 p-value: 0.11551

aggression ~ alpha1b-adrenoceptor [antagonist]

A



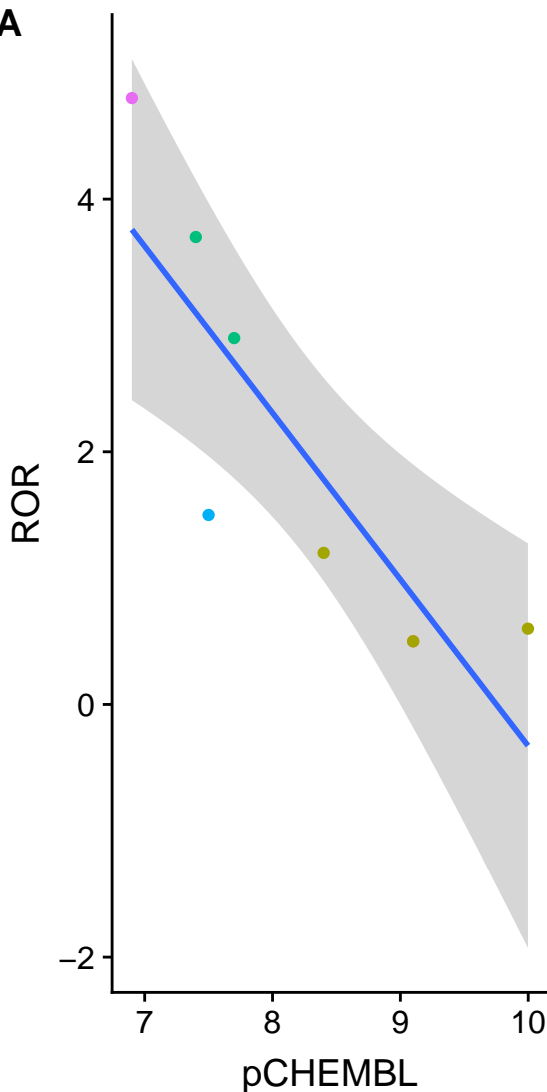
B



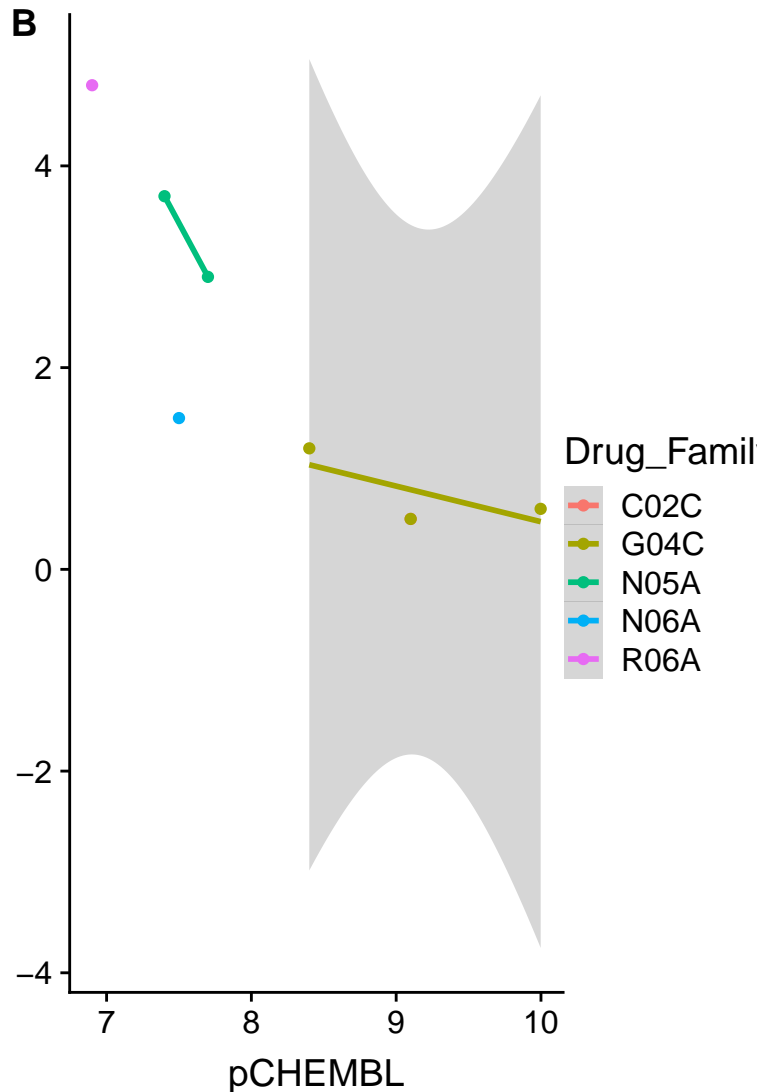
Intercept: 16.95 Slope: -1.8 SE: 0.95 p-value: 0.11557

aggression ~ alpha1d-adrenoceptor [antagonist]

A



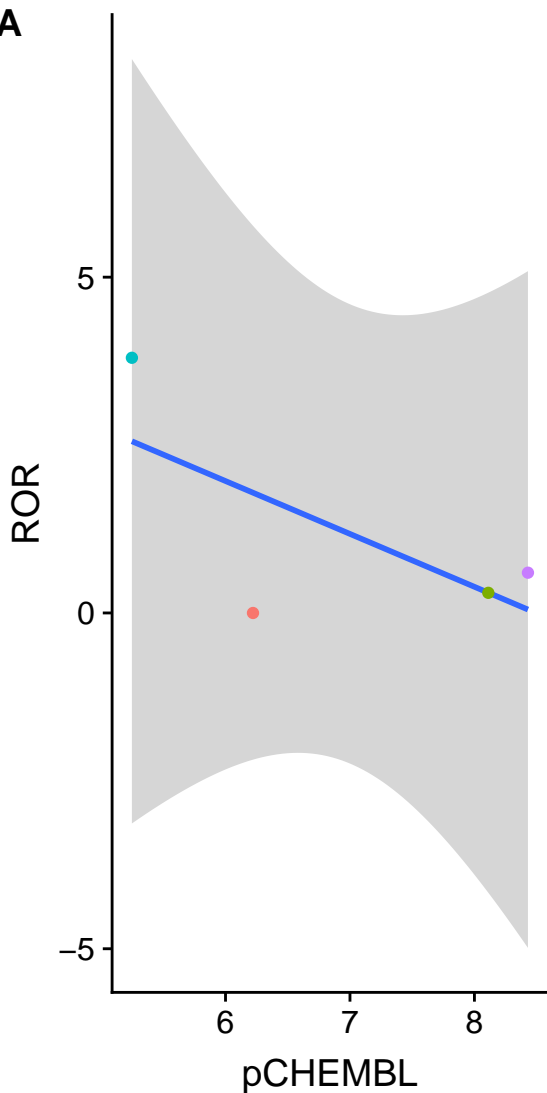
B



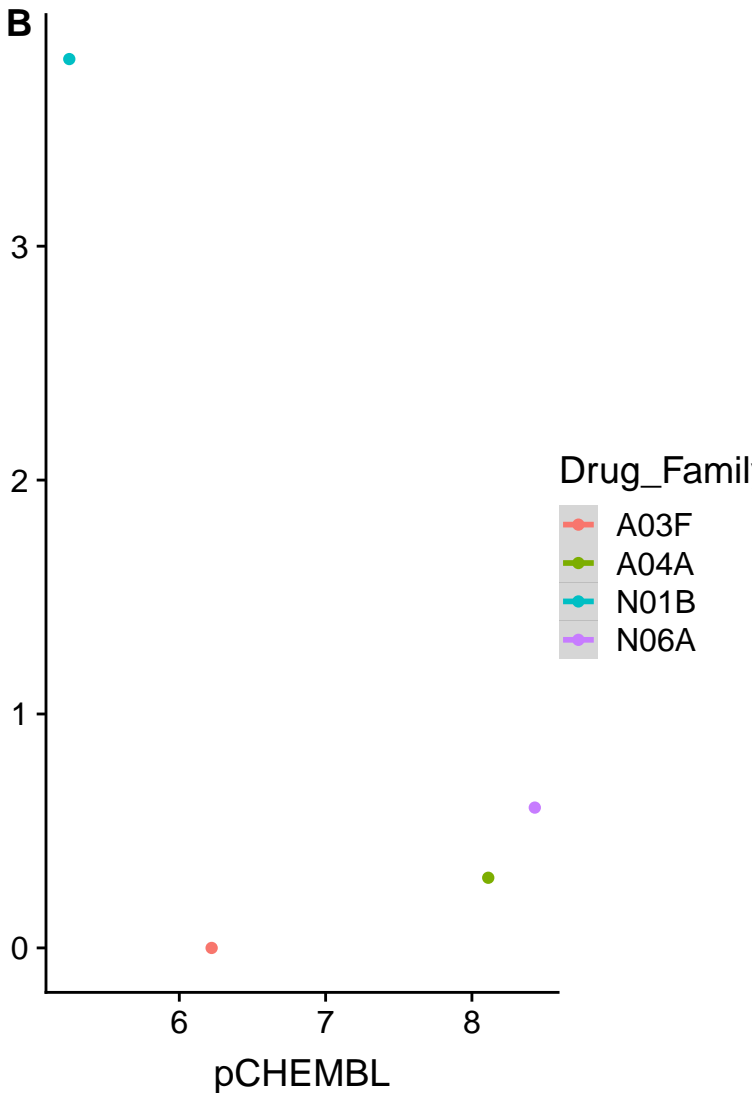
Intercept: 12.86 Slope: -1.32 SE: 0.33 p-value: 0.006862

aggression ~ Serotonin 5-ht3a receptor [antagonist]

A



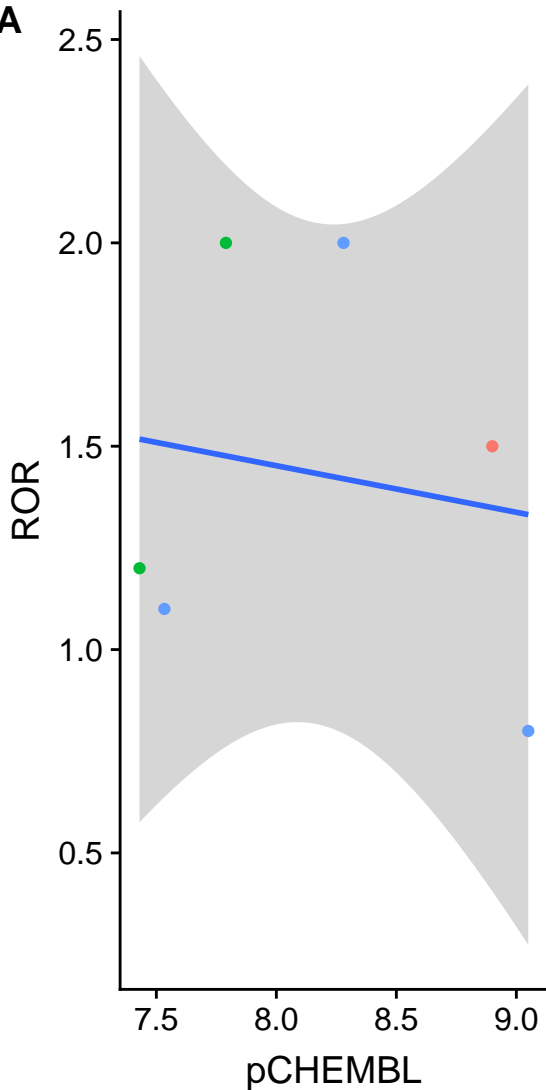
B



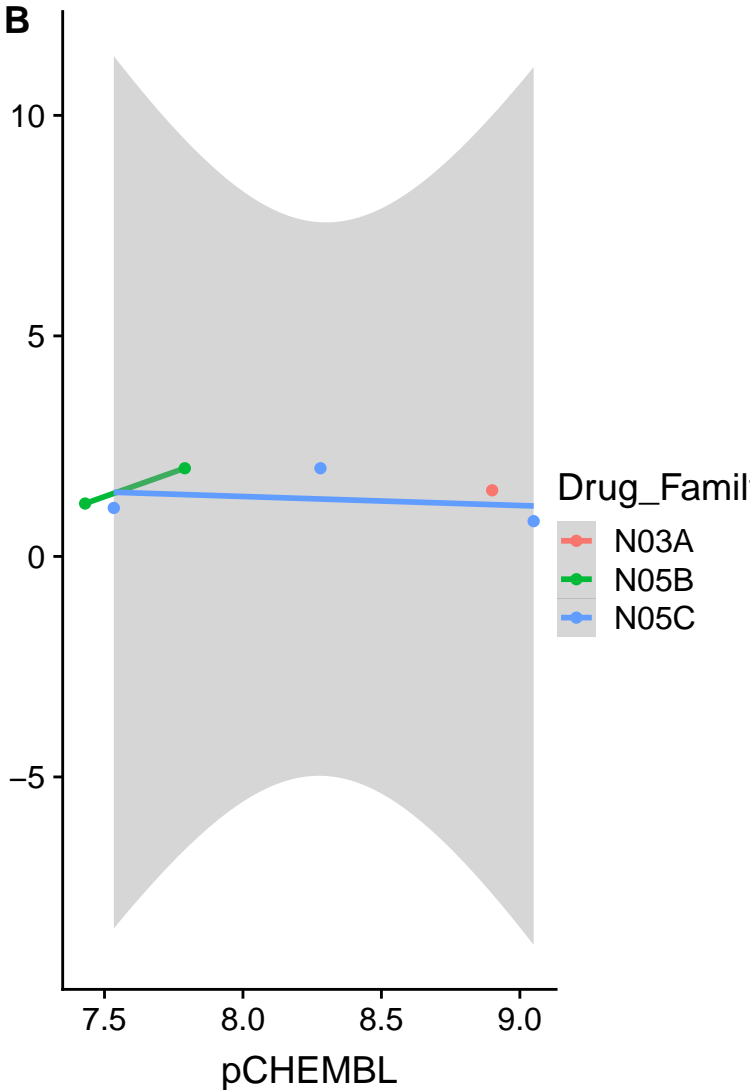
Intercept: 6.69 Slope: -0.79 SE: 0.6 p-value: 0.321338

aggression ~ gabaa receptor alpha1 subunit [agonist]

A



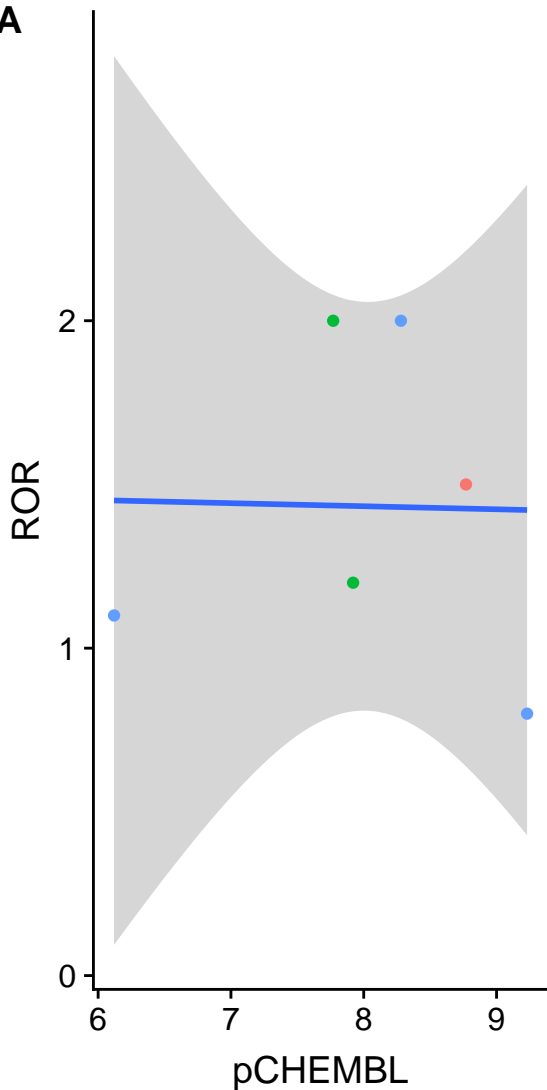
B



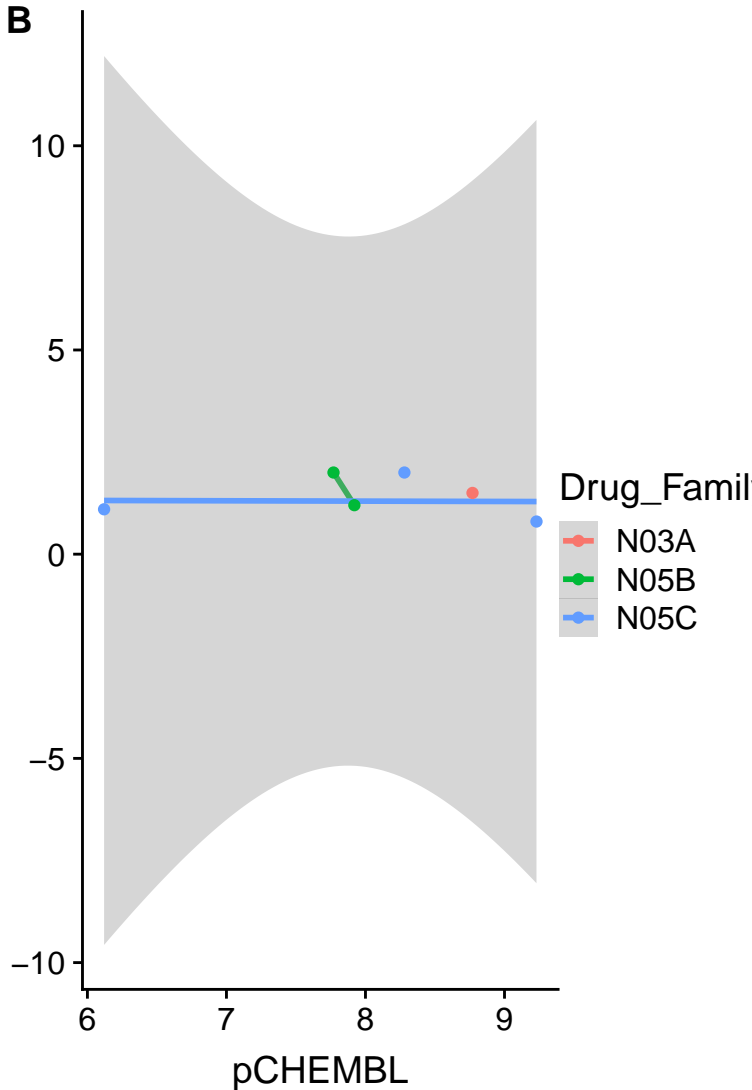
Intercept: 2.37 Slope: -0.11 SE: 0.35 p-value: 0.759622

aggression ~ gabaa receptor alpha2 subunit [agonist]

A



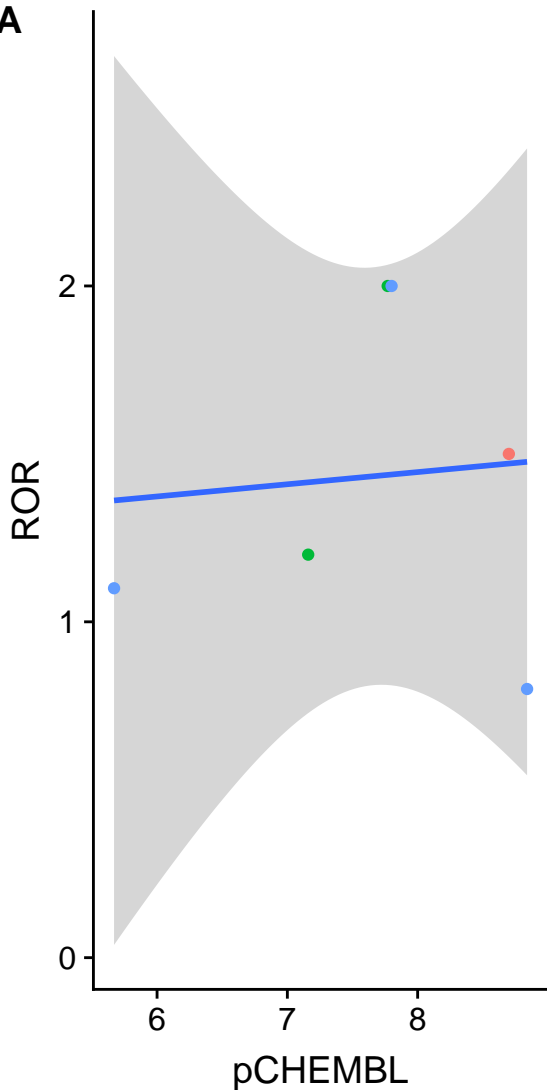
B



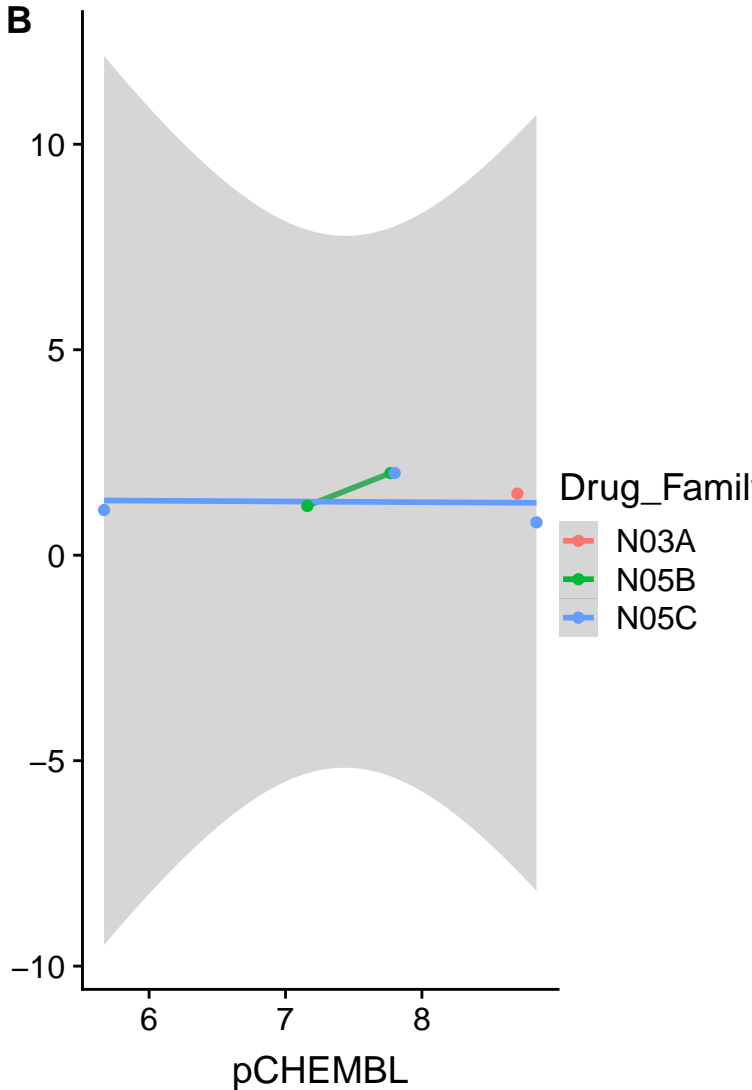
Intercept: 1.51 Slope: -0.01 SE: 0.23 p-value: 0.969409

aggression ~ gabaa receptor alpha3 subunit [agonist]

A



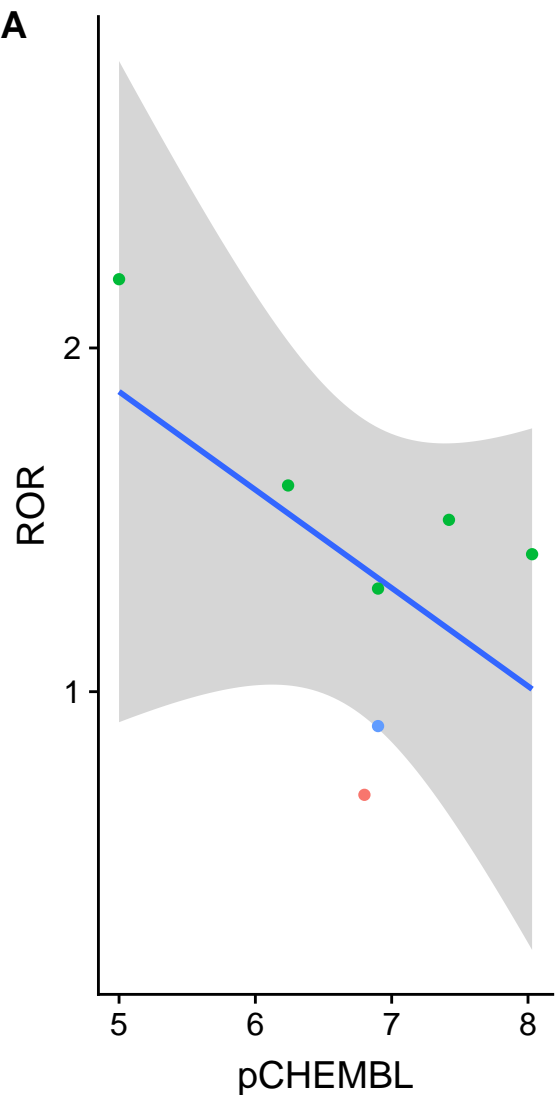
B



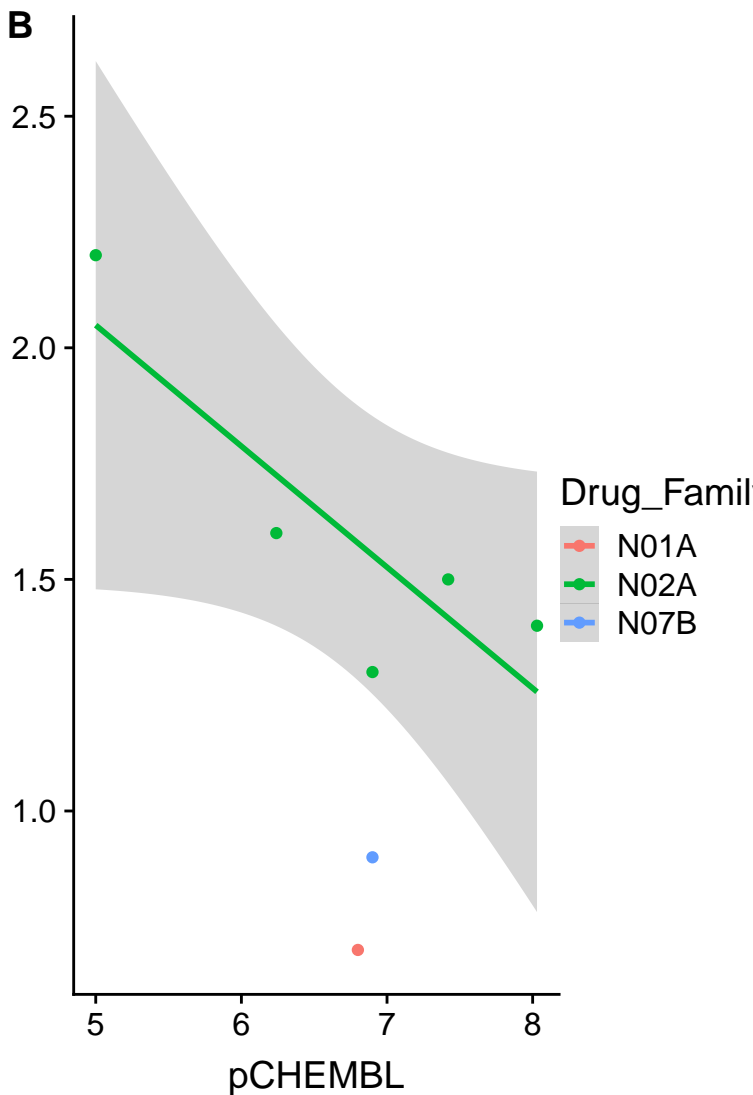
Intercept: 1.16 Slope: 0.04 SE: 0.21 p-value: 0.87227

aggression ~ delta receptor [agonist]

A



B



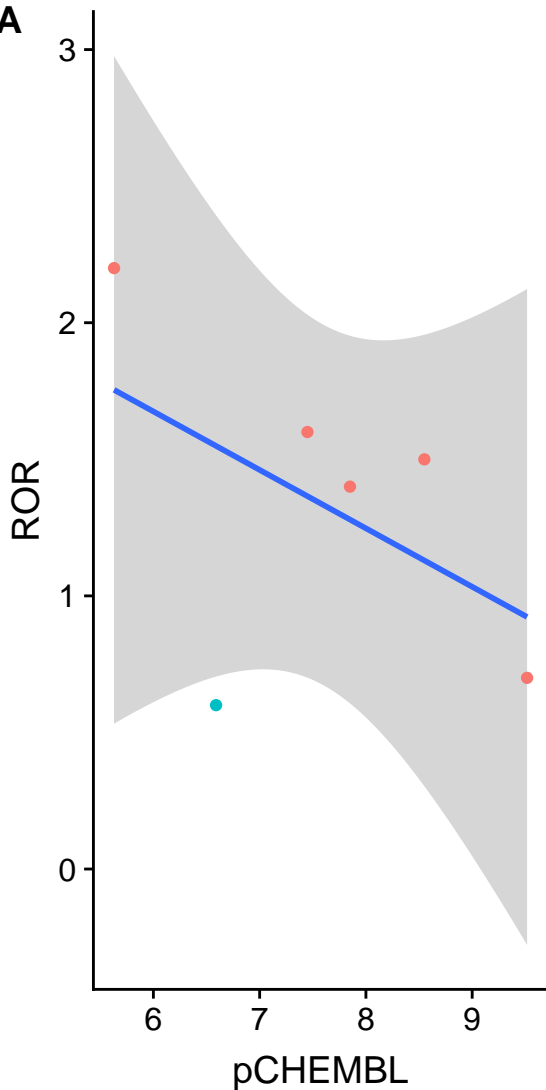
Drug_Famil

- N01A
- N02A
- N07B

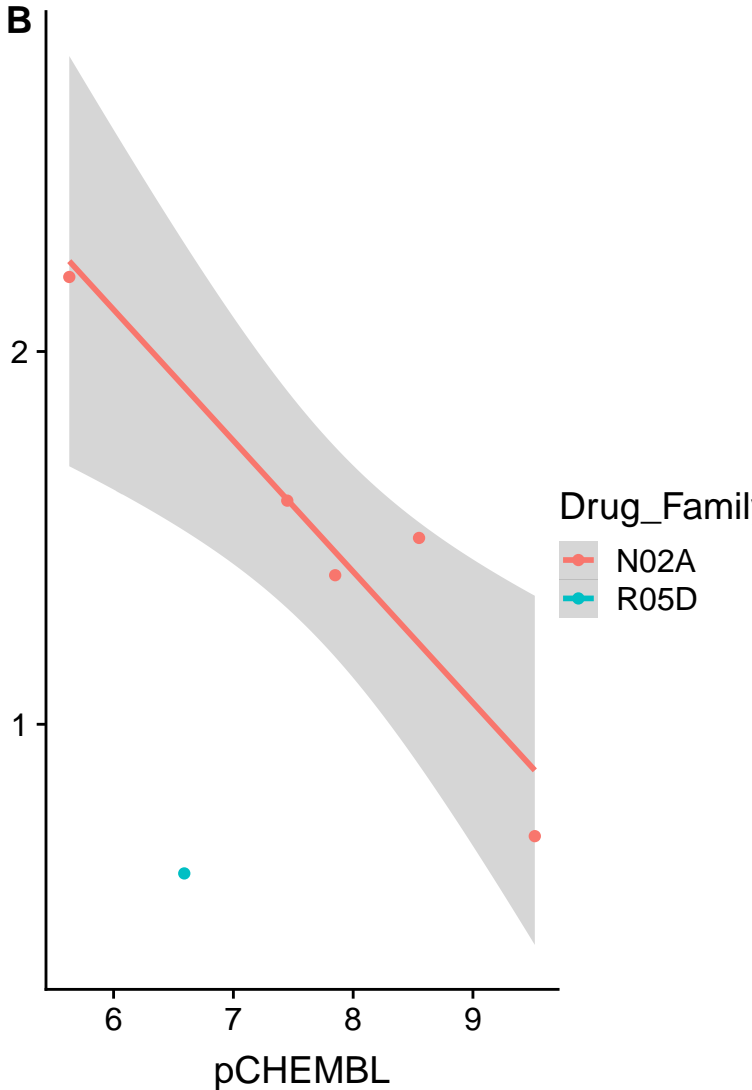
Intercept: 3.3 Slope: -0.29 SE: 0.19 p-value: 0.193801

aggression ~ kappa opioid receptor [agonist]

A



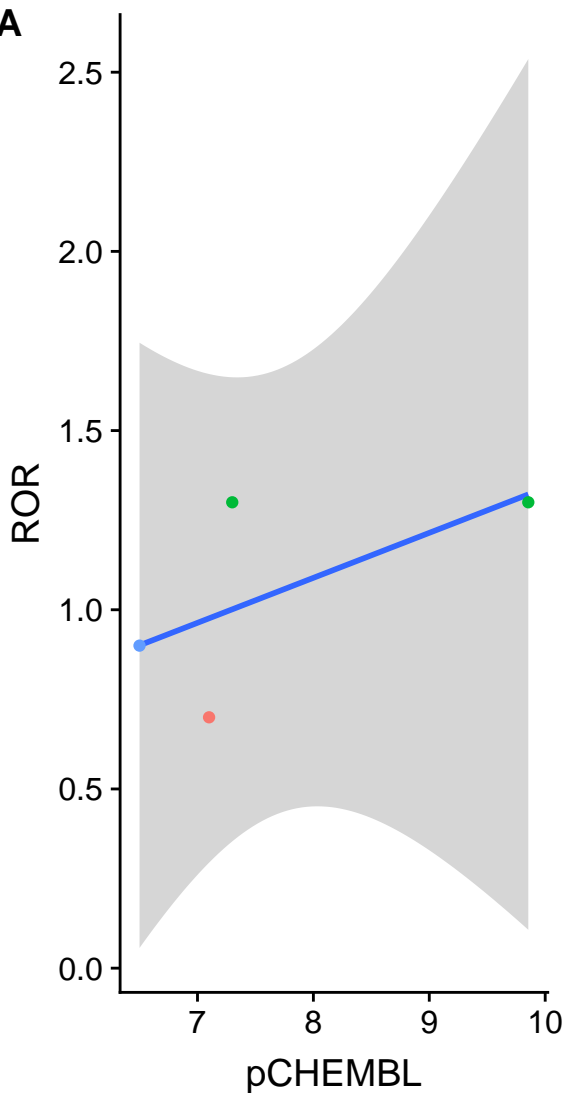
B



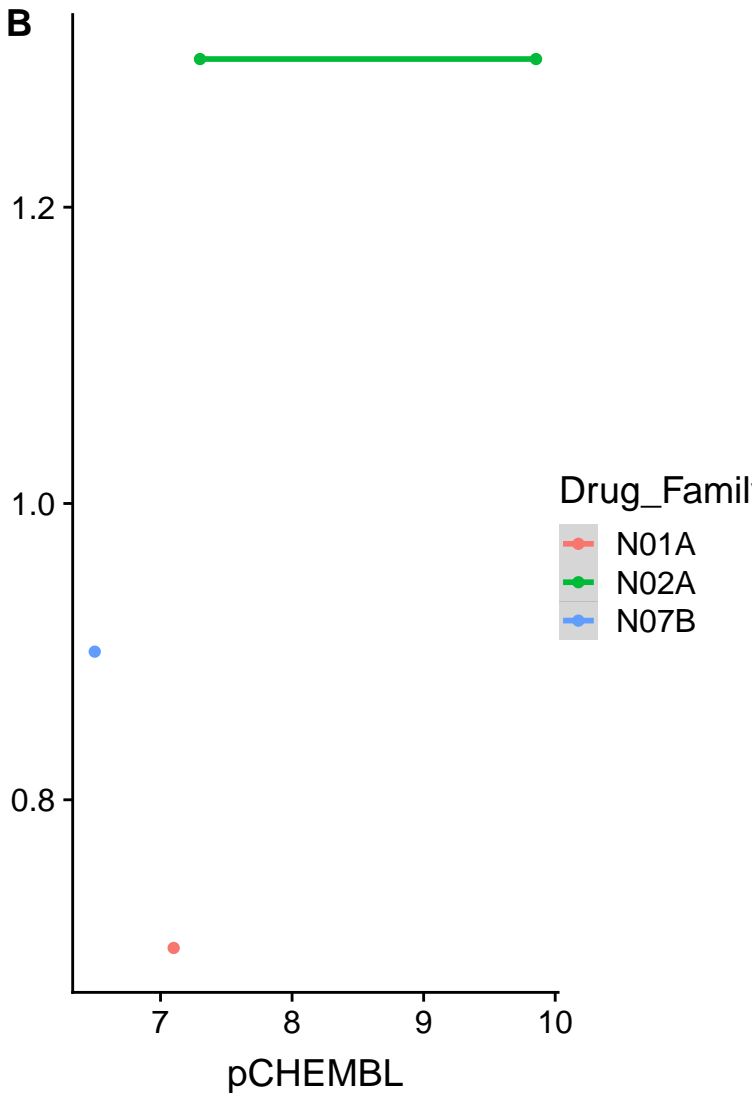
Intercept: 2.96 Slope: -0.21 SE: 0.19 p-value: 0.319298

aggression ~ kappa opioid receptor [partial agonist]

A



B



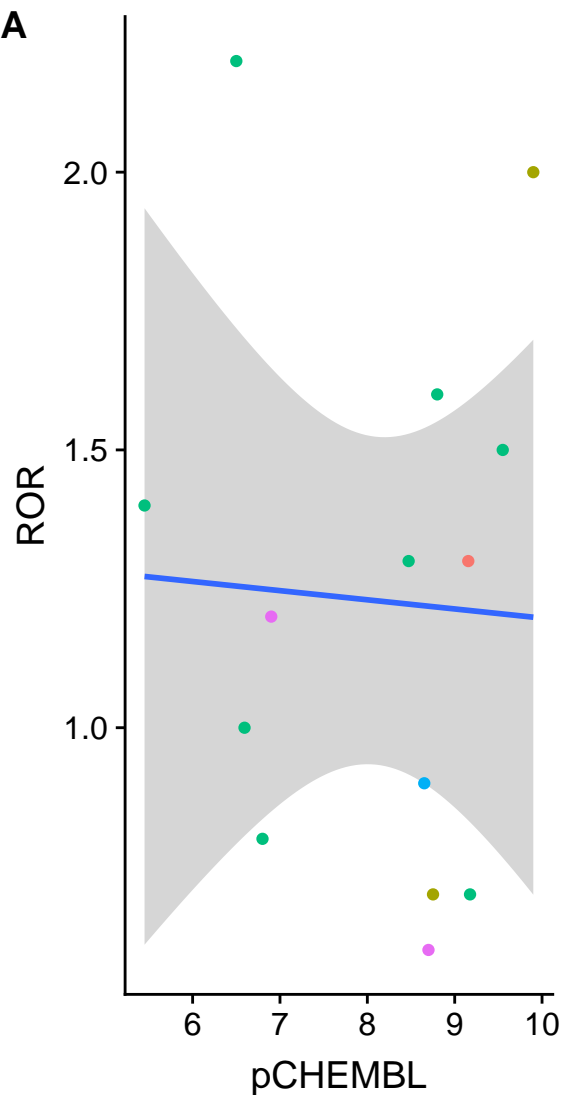
Drug_Famil

N01A
N02A
N07B

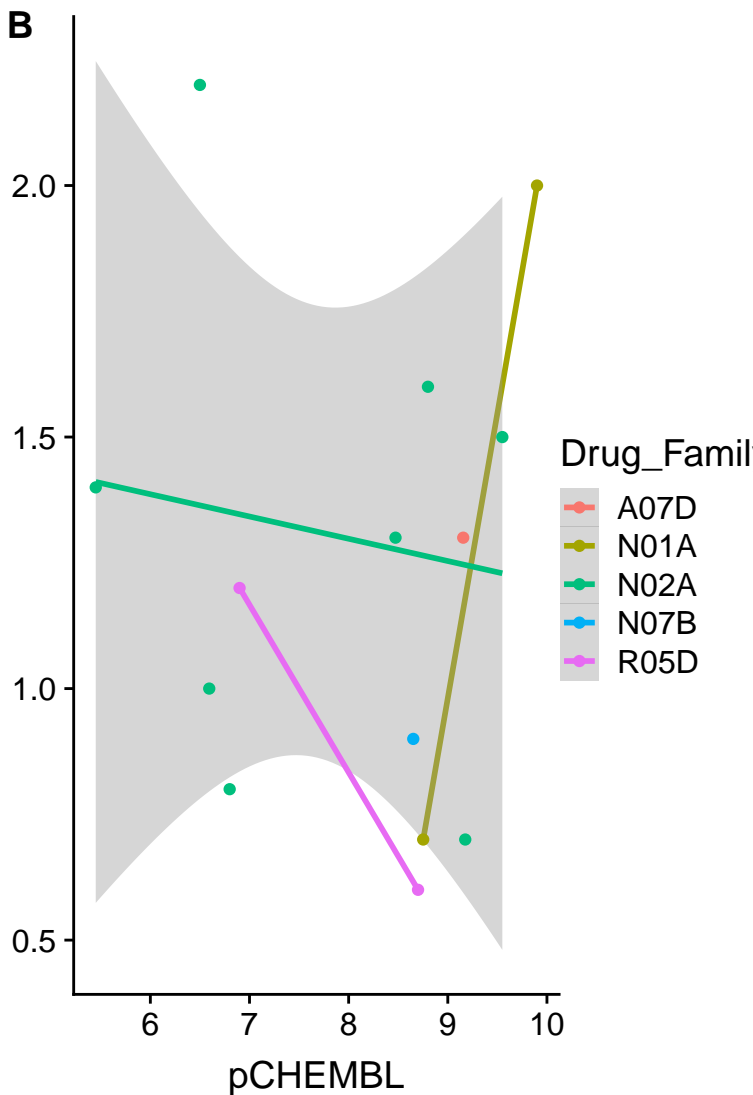
Intercept: 0.08 Slope: 0.13 SE: 0.11 p-value: 0.379329

aggression ~ mu opioid receptor [agonist]

A



B



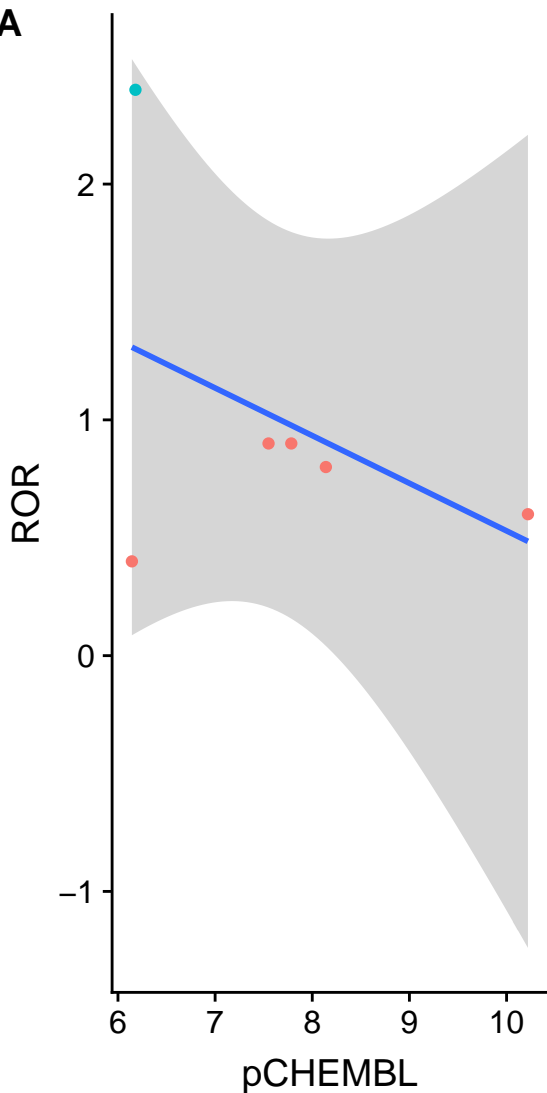
Drug_Famil

- A07D
- N01A
- N02A
- N07B
- R05D

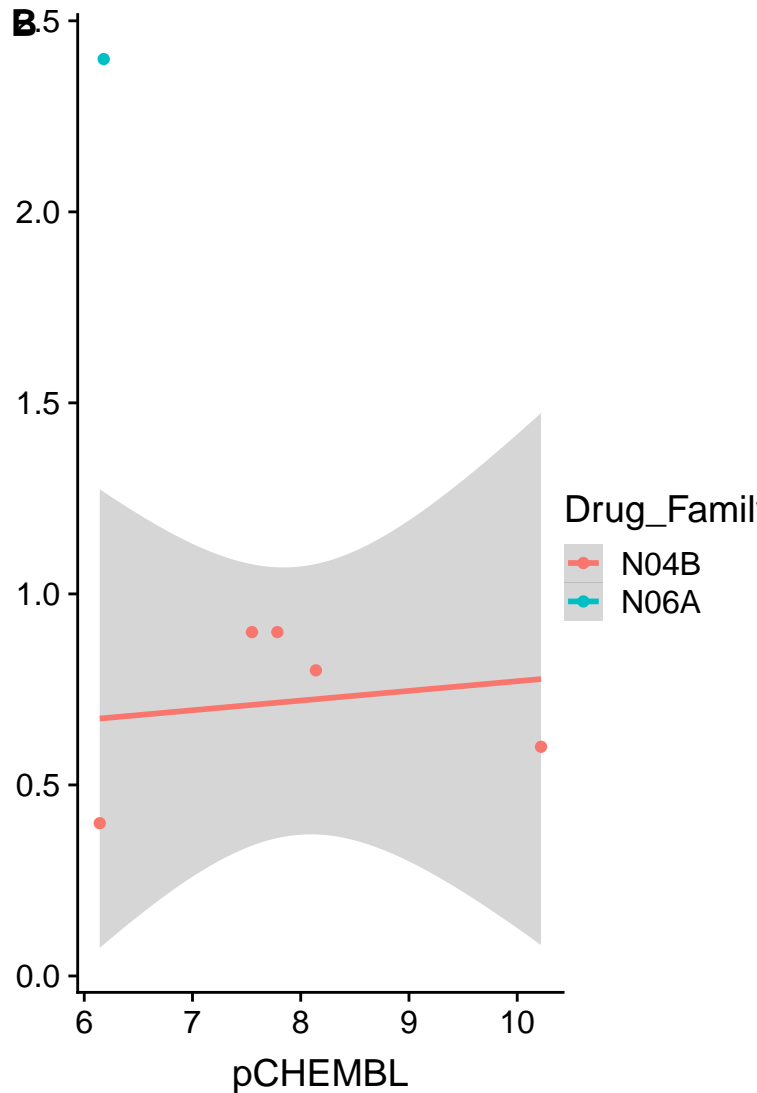
Intercept: 1.36 Slope: -0.02 SE: 0.1 p-value: 0.875307

aggression ~ dopamine d2 receptor [agonist]

A



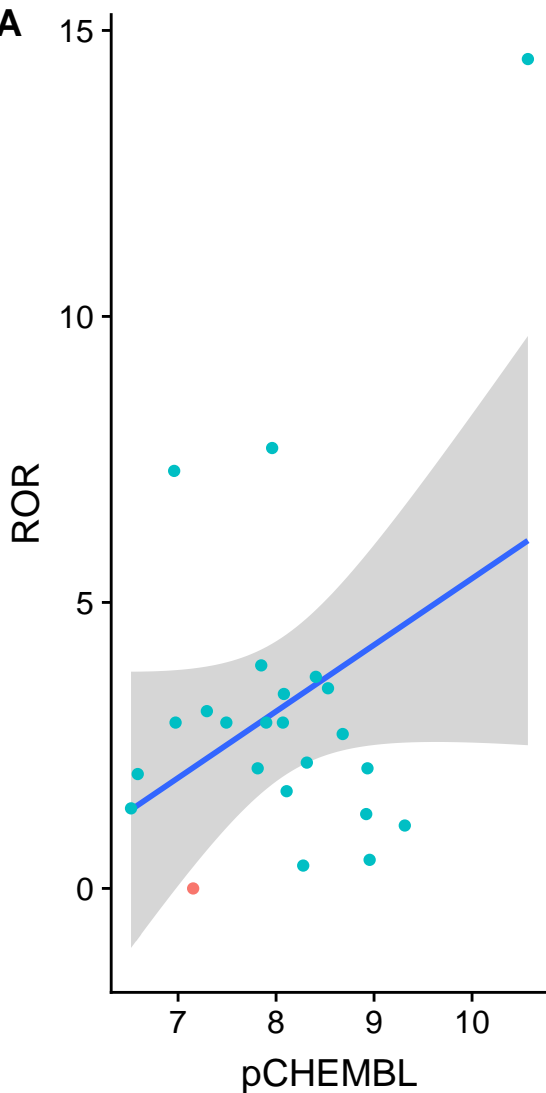
B



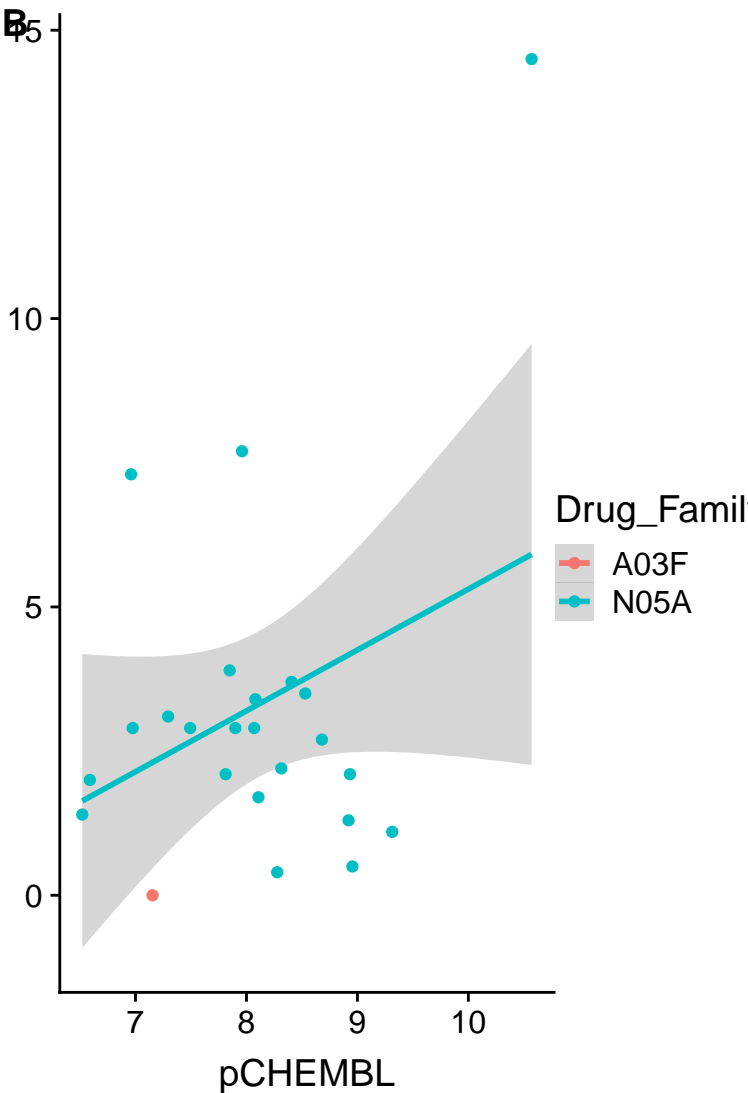
Intercept: 2.55 Slope: -0.2 SE: 0.21 p-value: 0.399446

aggression ~ dopamine d2 receptor [antagonist]

A



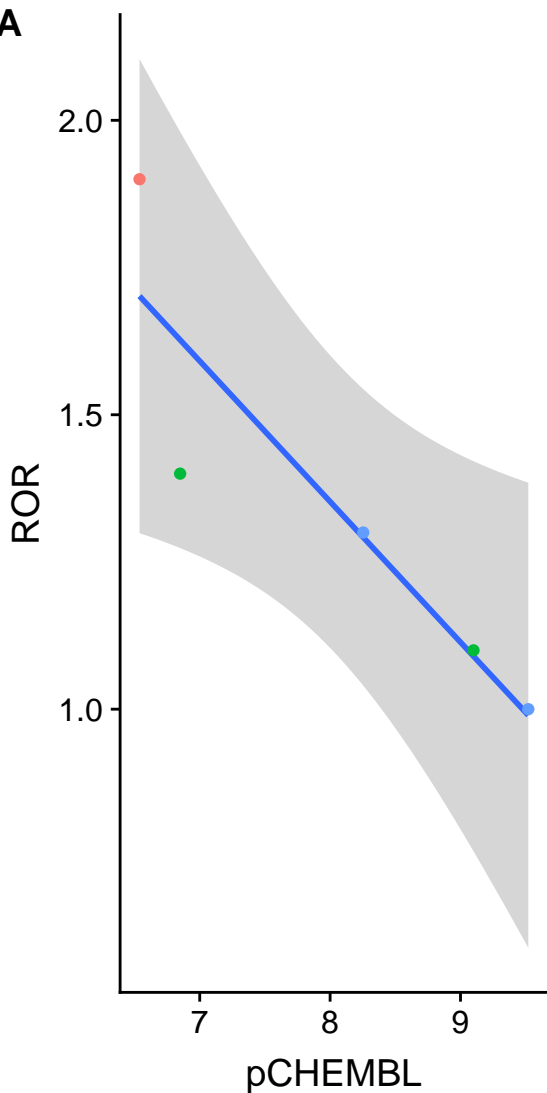
B



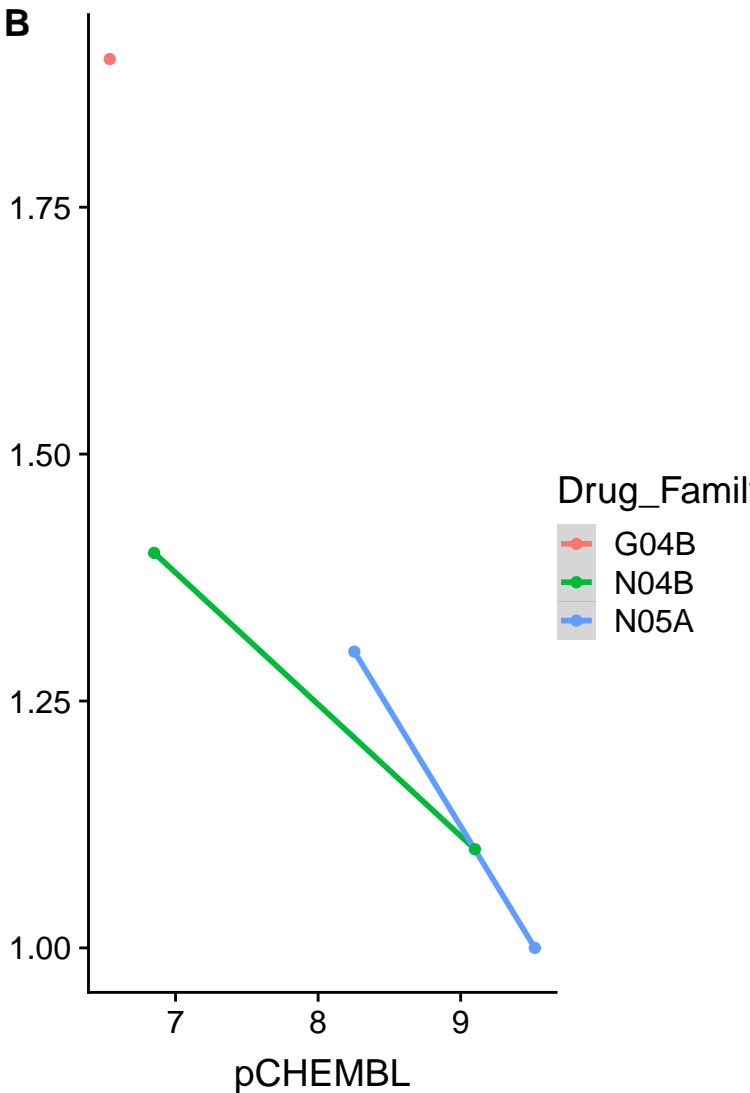
Intercept: -6.2 Slope: 1.16 SE: 0.65 p-value: 0.086855

aggression ~ dopamine d2 receptor [partial agonist]

A

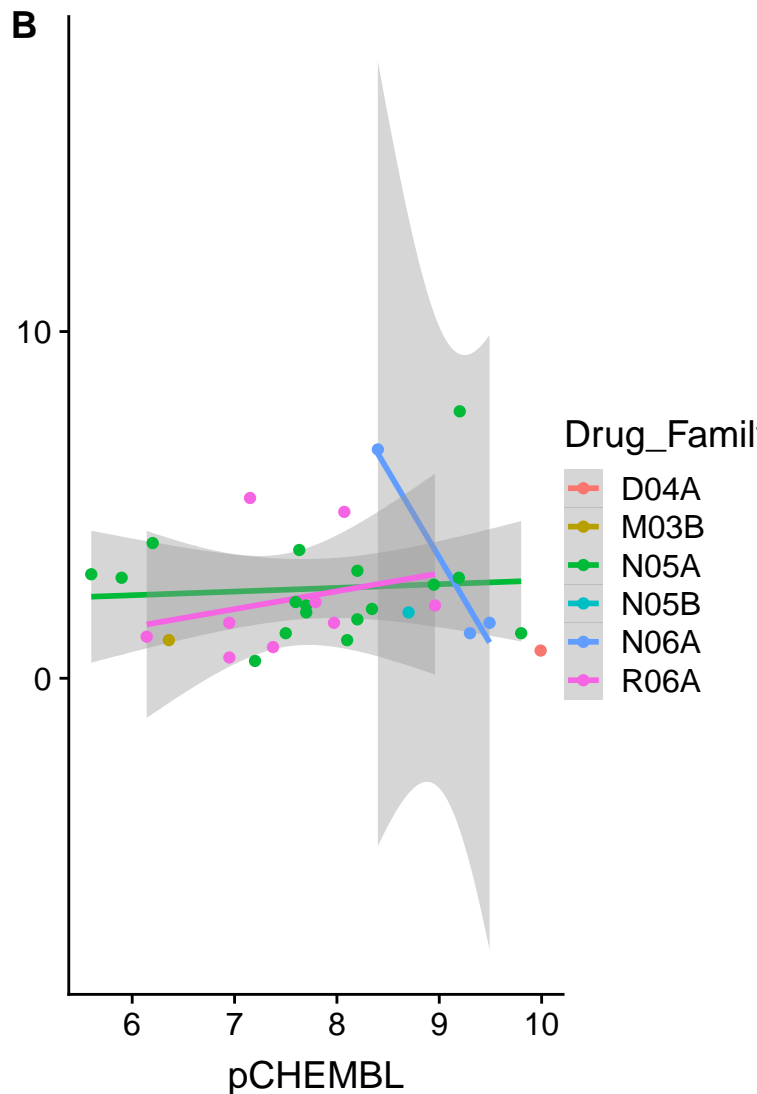
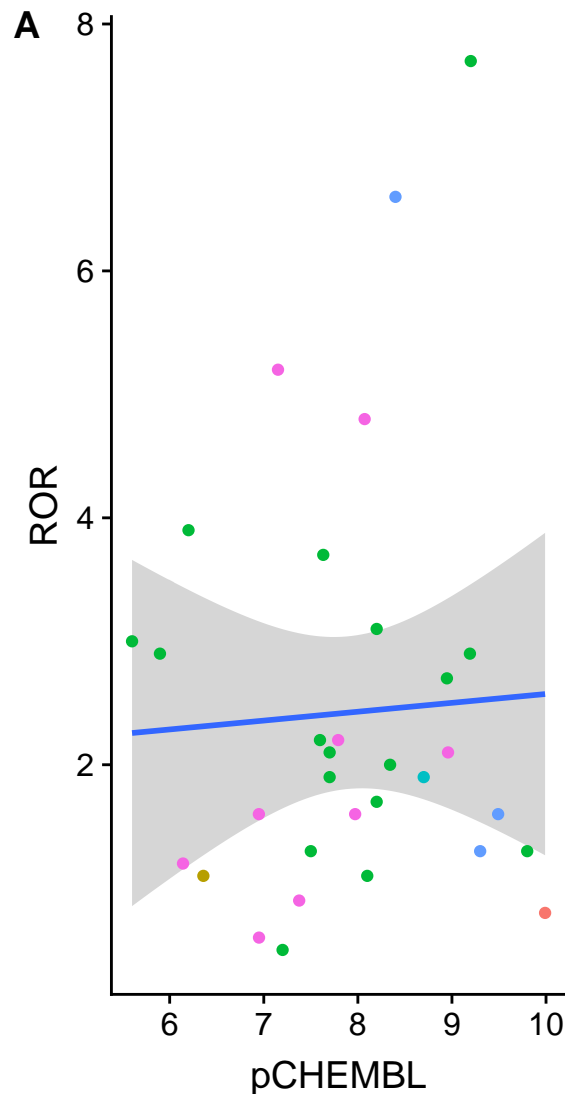


B



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

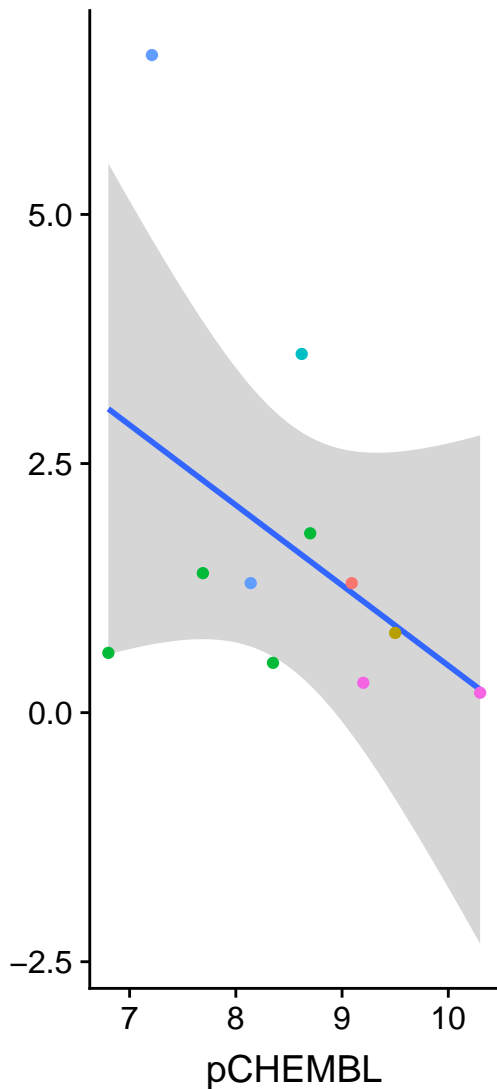
aggression ~ histamine h1 receptor [antagonist]



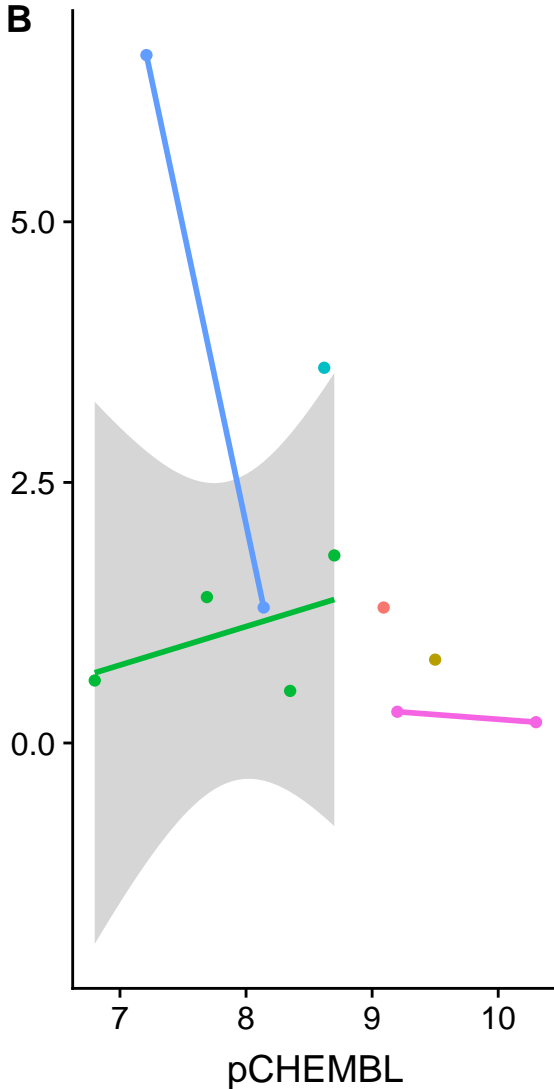
Intercept: 1.85 Slope: 0.07 SE: 0.27 p-value: 0.790937

aggression ~ muscarinic acetylcholine receptor m4 [antagonist]

A



B



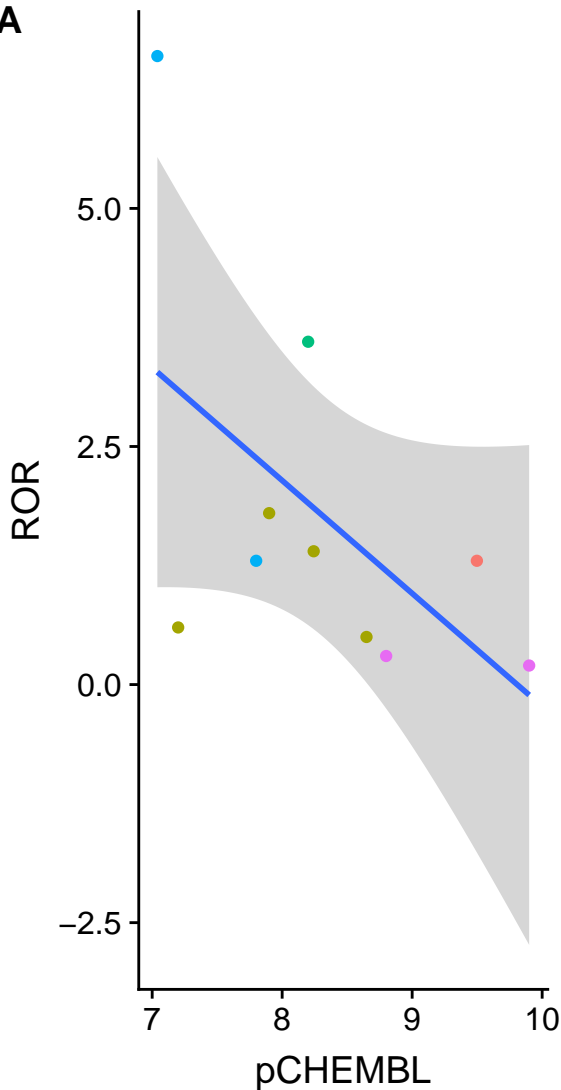
Drug_Famil

- A03B
- A04A
- G04B
- N04A
- N06A
- R03B

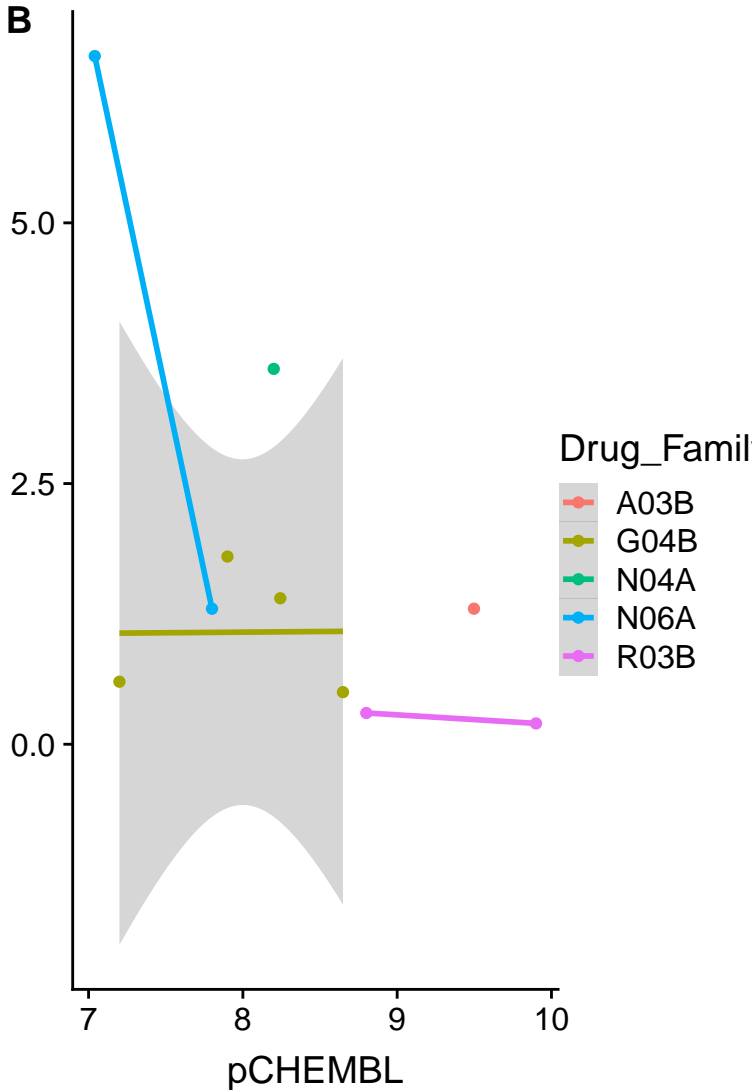
Intercept: 8.52 Slope: -0.81 SE: 0.55 p-value: 0.179528

aggression ~ muscarinic acetylcholine receptor m5 [antagonist]

A



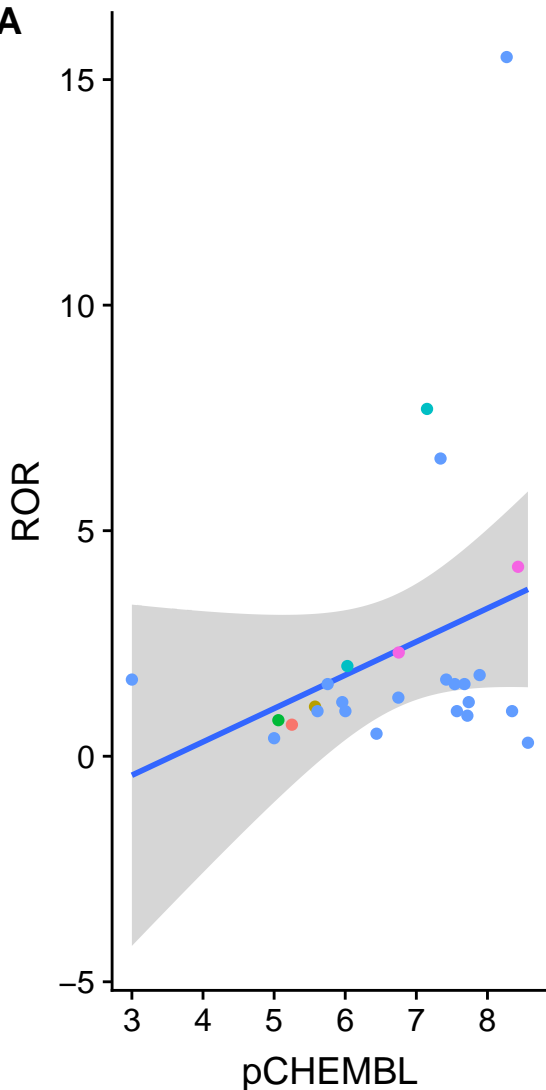
B



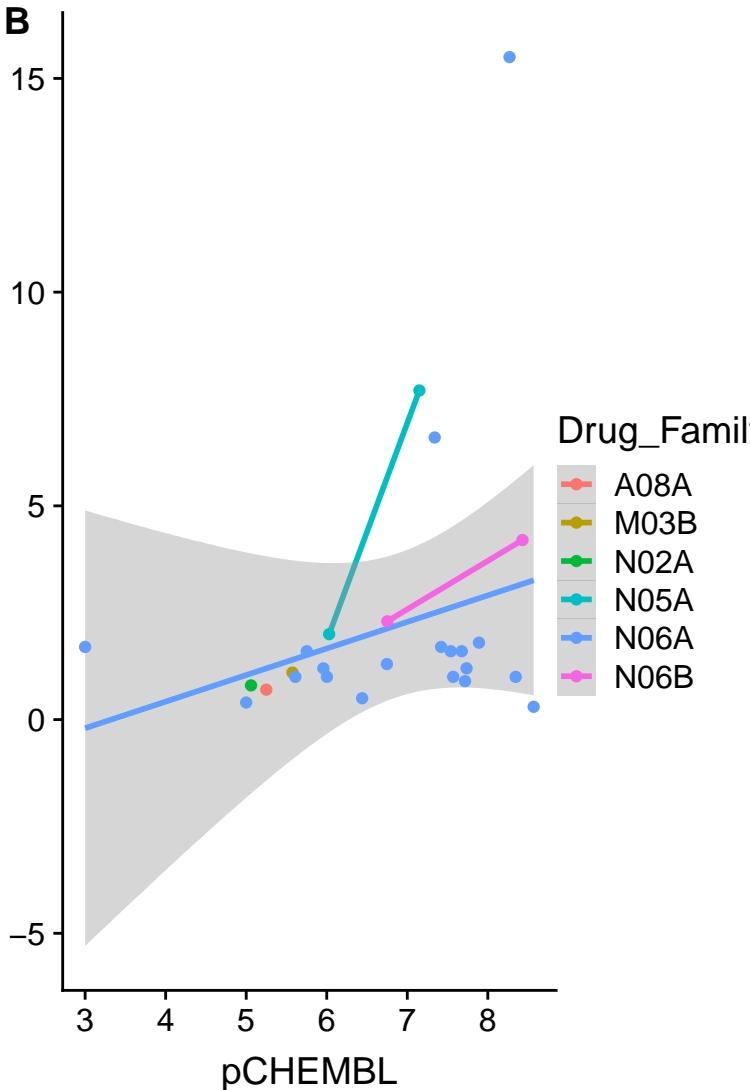
Intercept: 11.63 Slope: -1.19 SE: 0.63 p-value: 0.097443

aggression ~ norepinephrine transporter [antagonist]

A



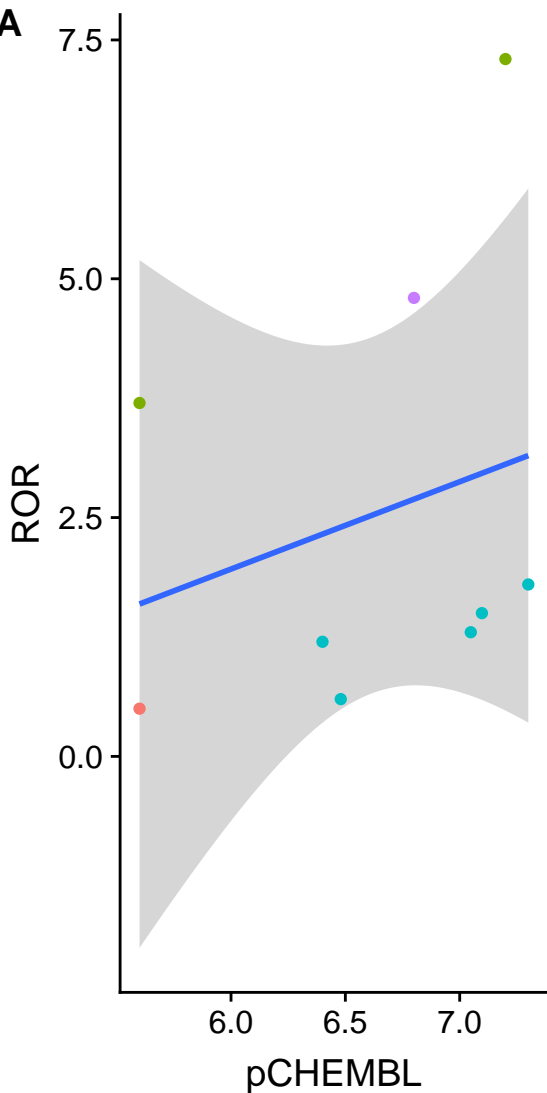
B



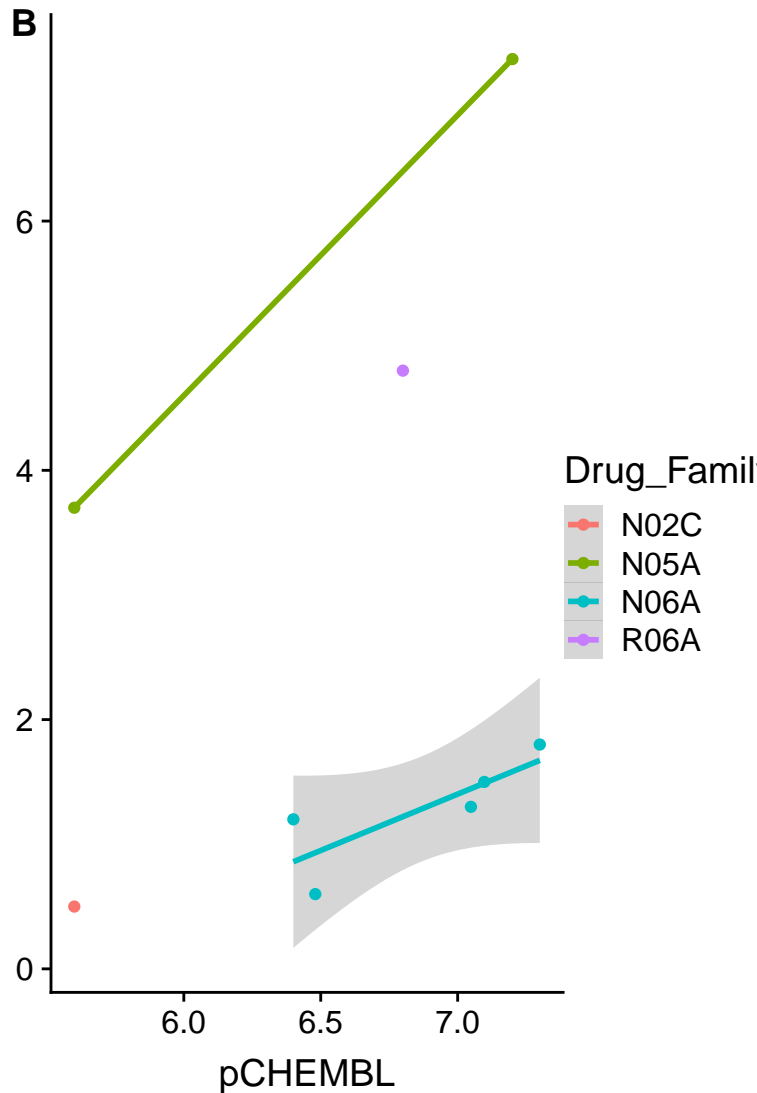
Intercept: -2.64 Slope: 0.74 SE: 0.46 p-value: 0.123854

aggression ~ Serotonin 5-ht6 receptor [antagonist]

A



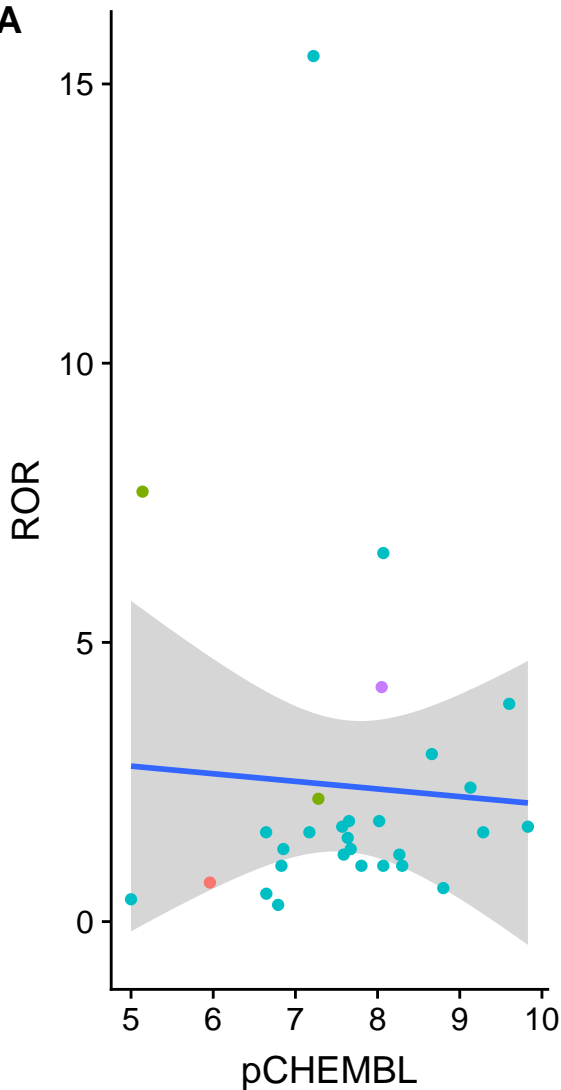
B



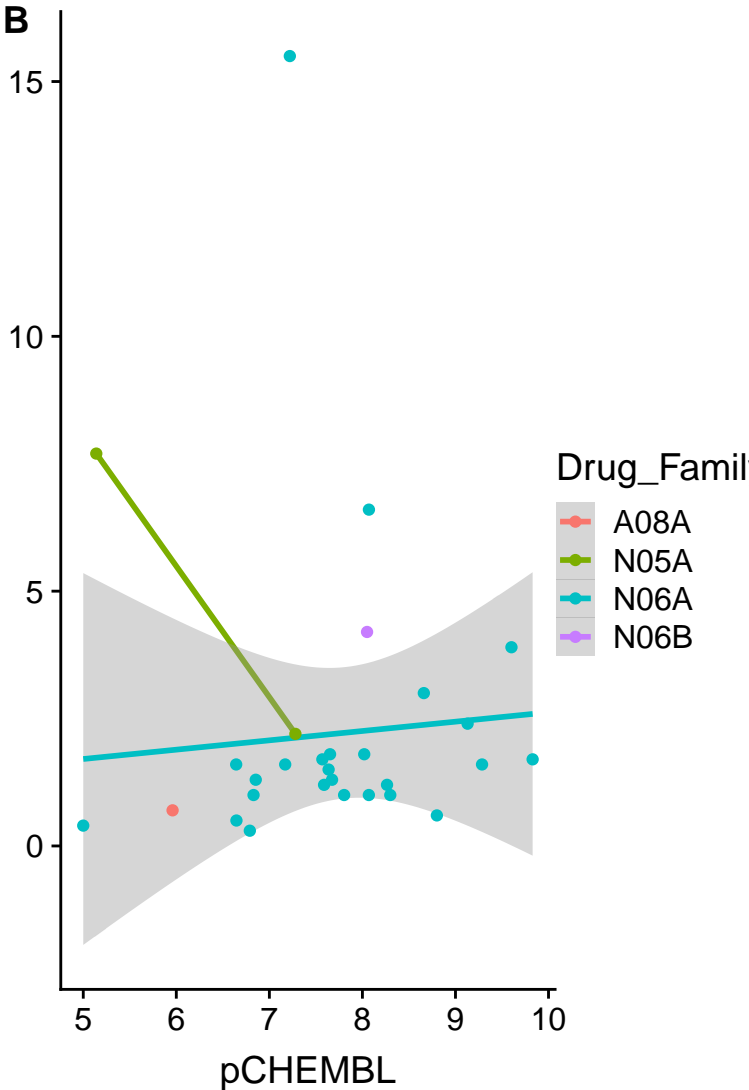
Intercept: -3.52 Slope: 0.91 SE: 1.28 p-value: 0.499658

aggression ~ serotonin transporter [antagonist]

A



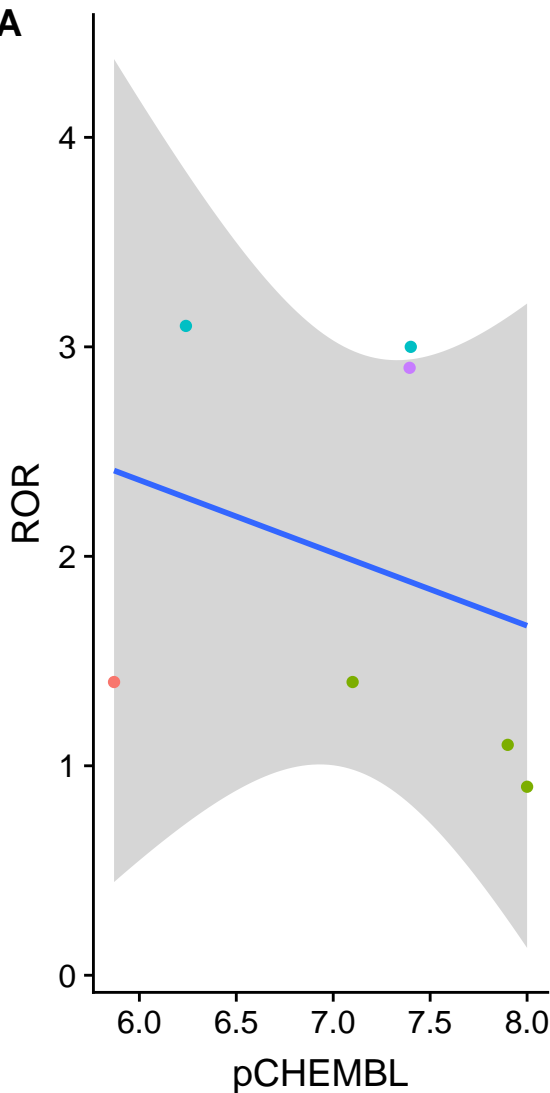
B



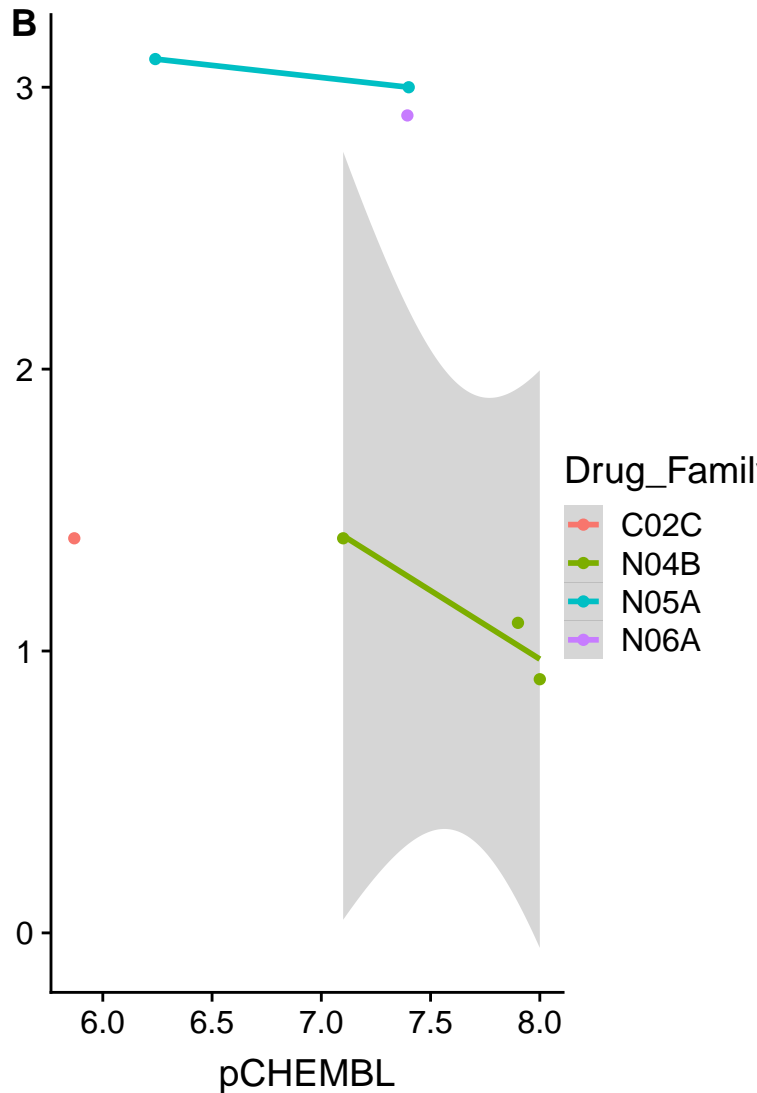
Intercept: 3.47 Slope: -0.14 SE: 0.5 p-value: 0.787395

aggression ~ alpha2a-adrenoceptor [antagonist]

A



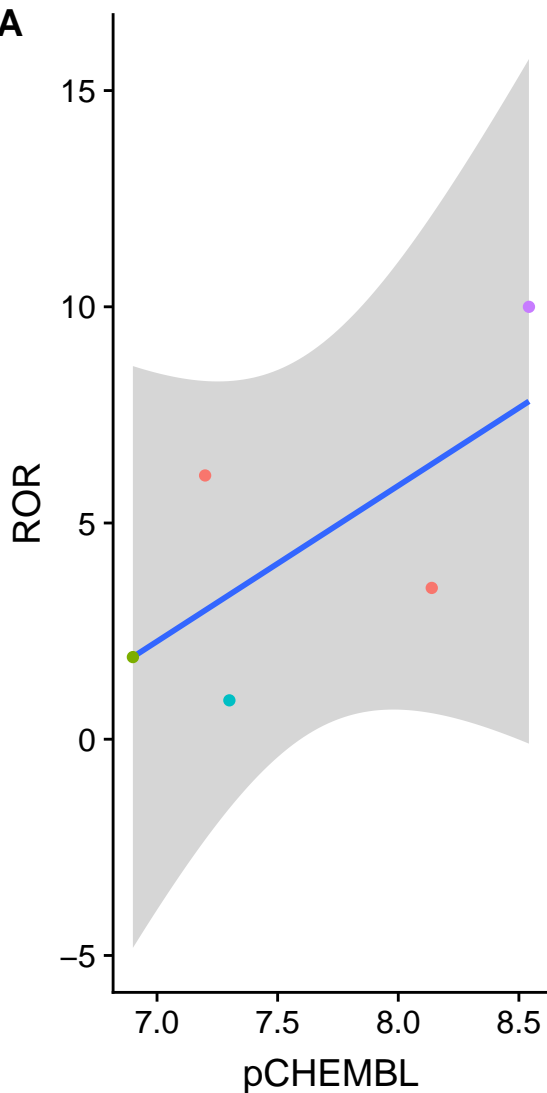
B



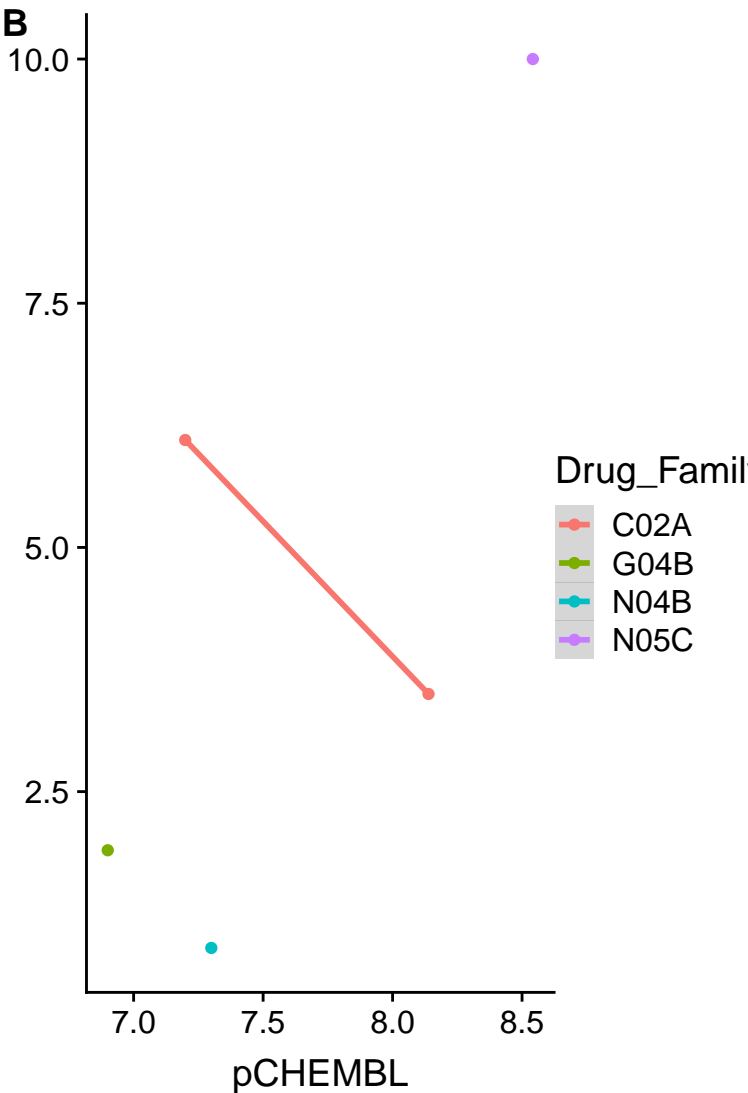
Intercept: 4.45 Slope: -0.35 SE: 0.52 p-value: 0.535112

aggression ~ alpha2a-adrenoceptor [partial agonist]

A



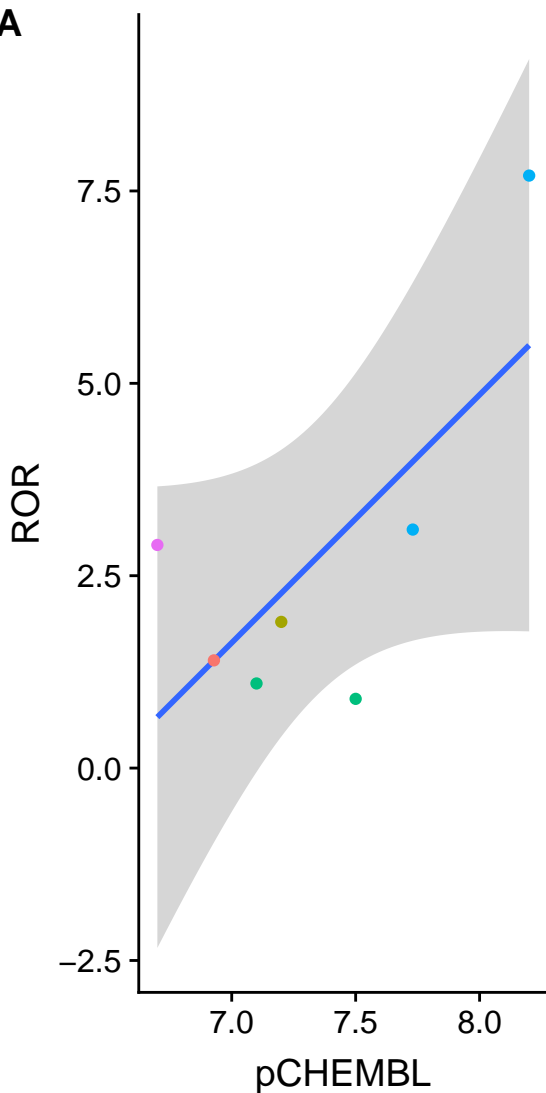
B



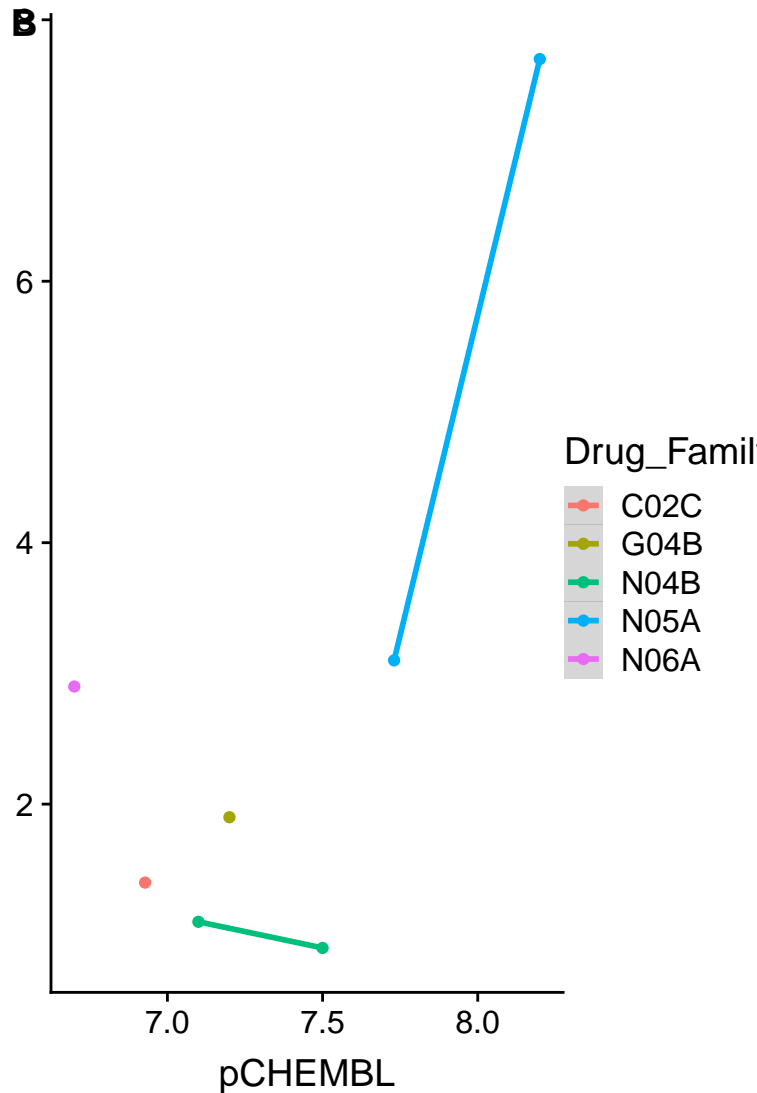
Intercept: -22.95 Slope: 3.6 SE: 2.23 p-value: 0.205281

aggression ~ alpha2b-adrenoceptor [antagonist]

A



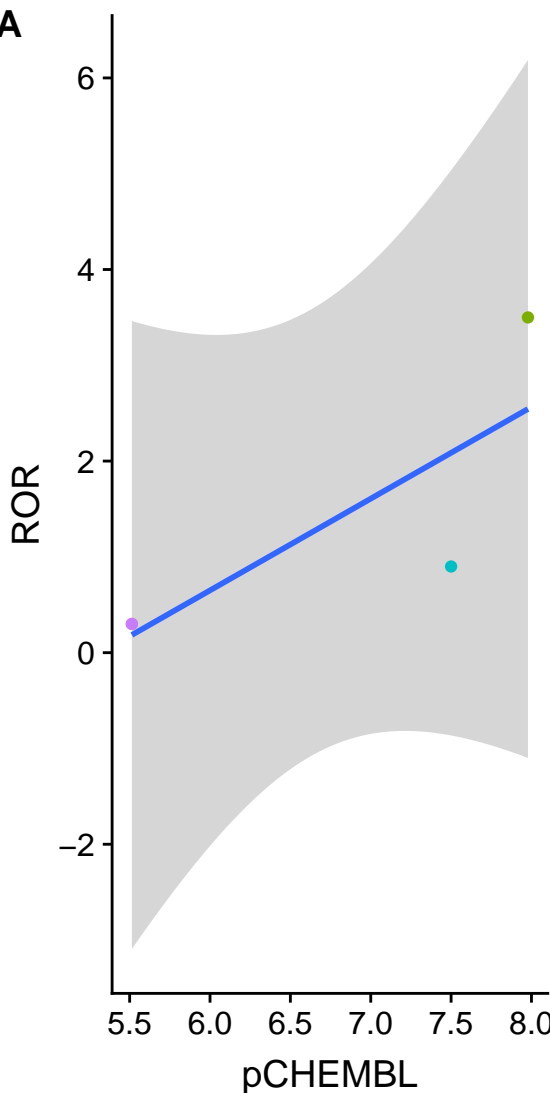
B



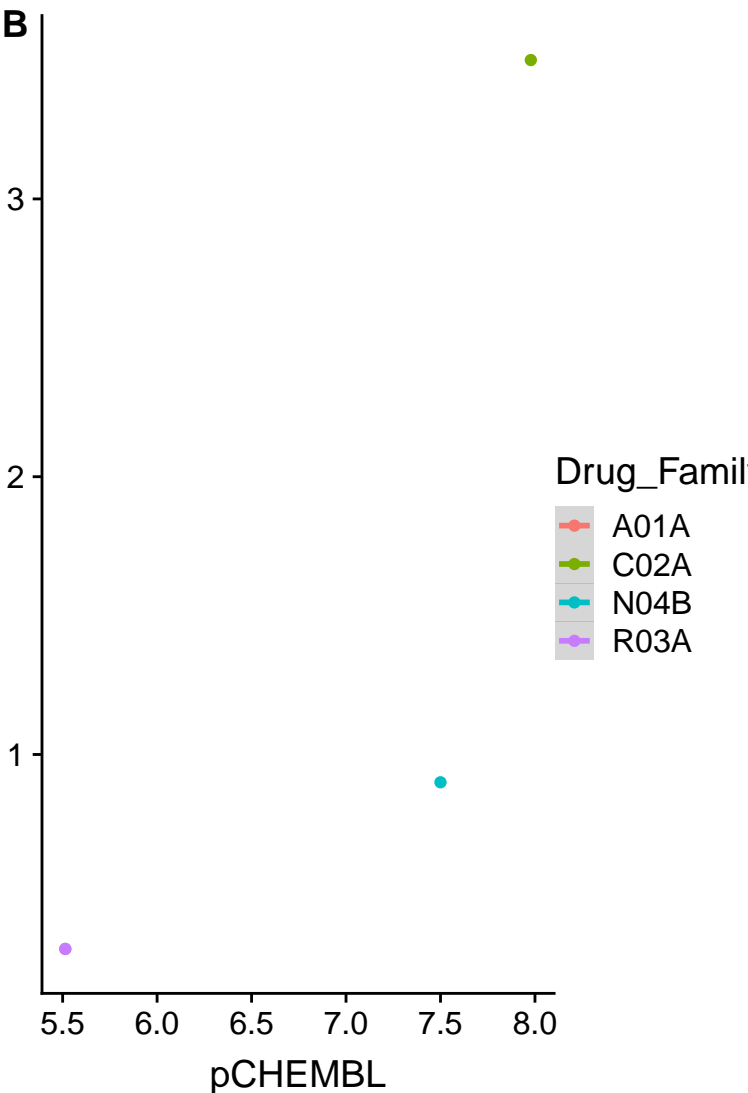
Intercept: -20.93 Slope: 3.22 SE: 1.47 p-value: 0.079758

aggression ~ alpha2b-adrenoceptor [partial agonist]

A



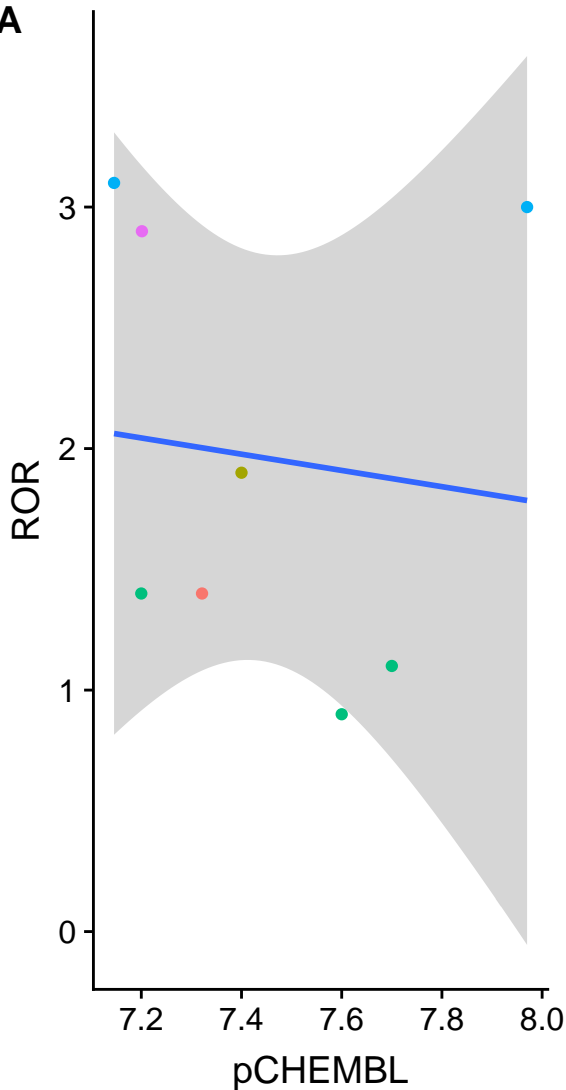
B



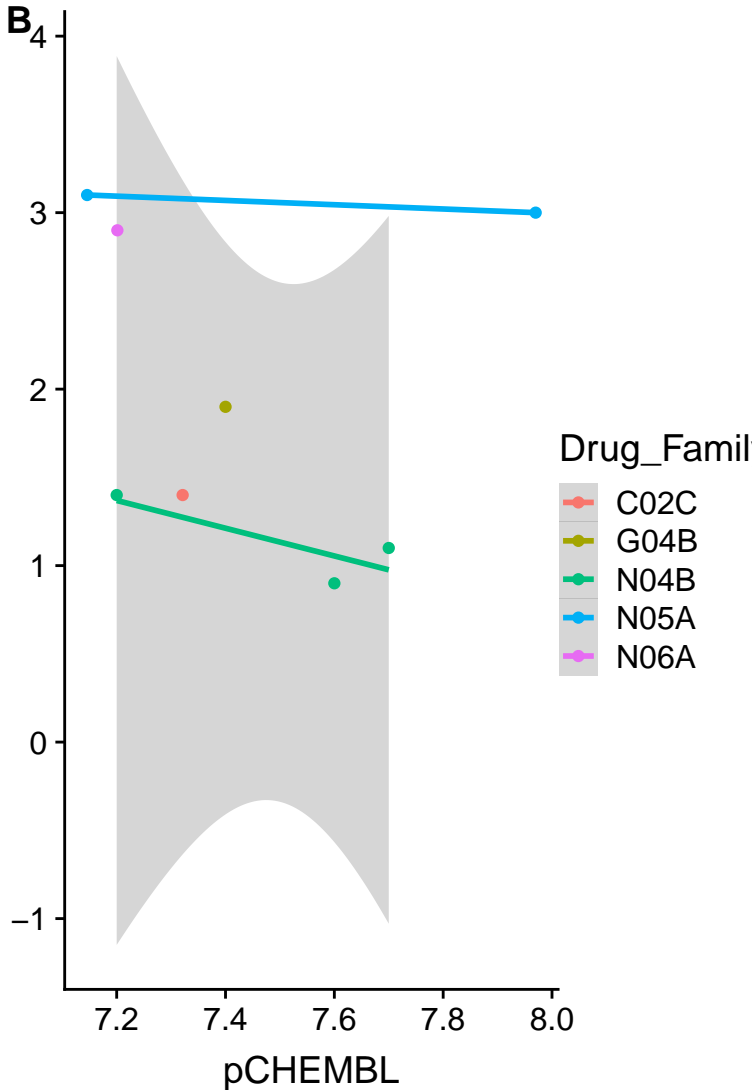
Intercept: -5.09 Slope: 0.96 SE: 0.48 p-value: 0.185054

aggression ~ alpha2c-adrenoceptor [antagonist]

A



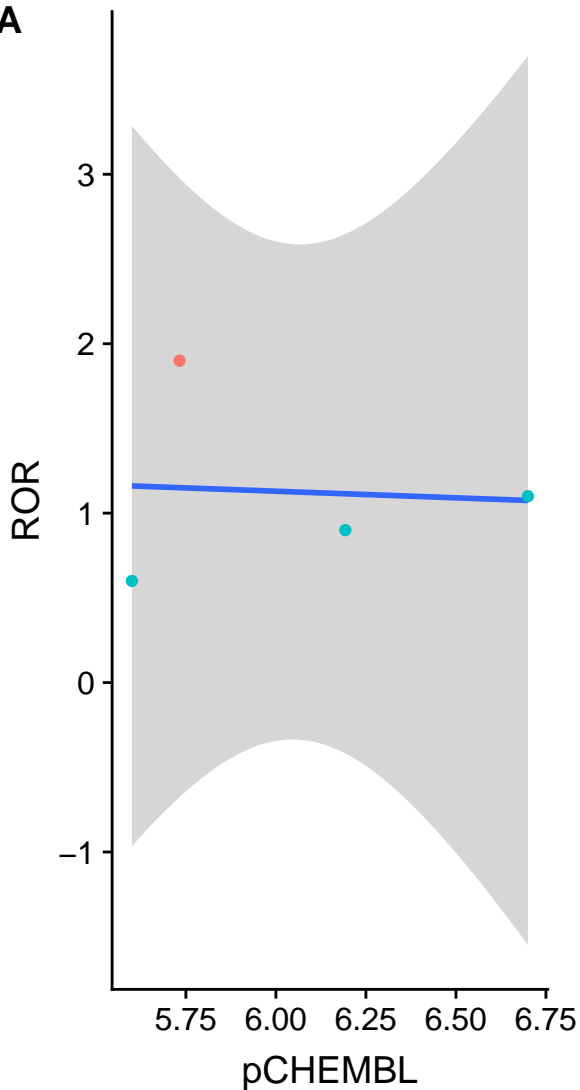
B



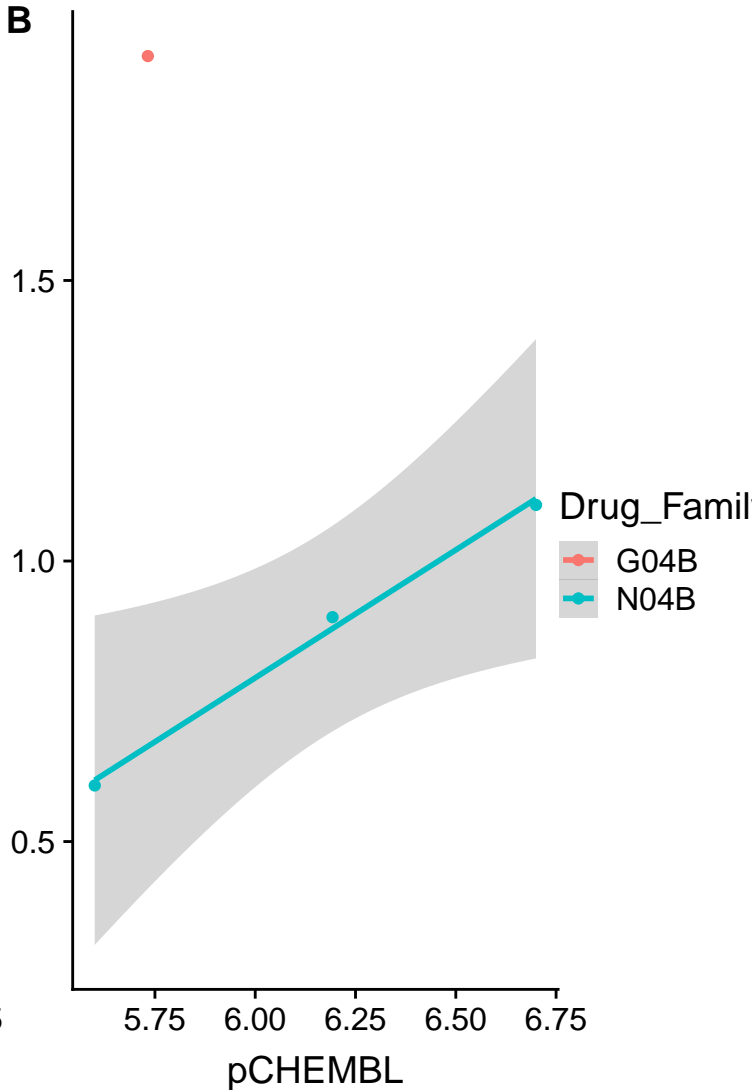
Intercept: 4.46 Slope: -0.34 SE: 1.27 p-value: 0.799585

aggression ~ dopamine d1 receptor [agonist]

A



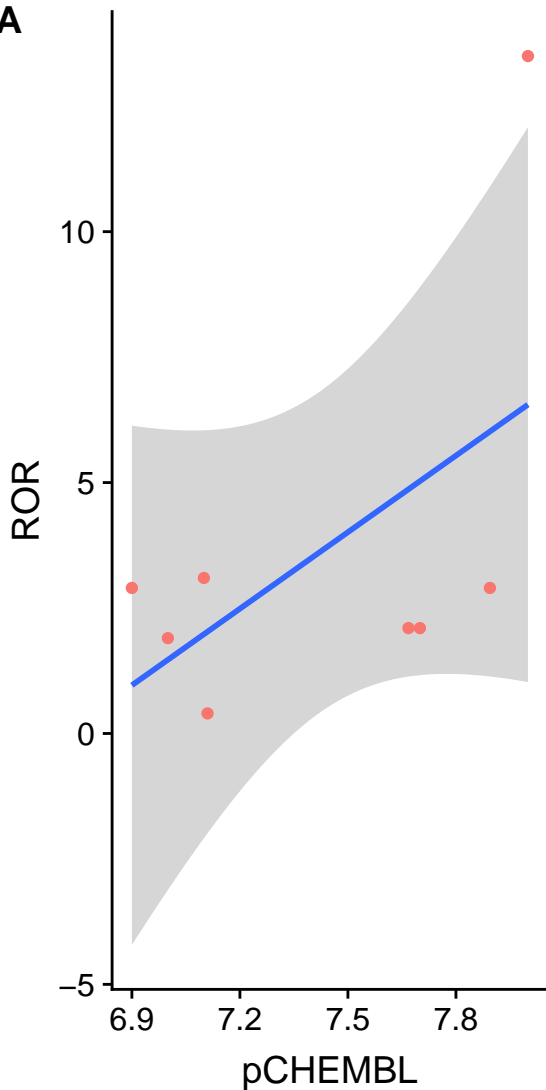
B



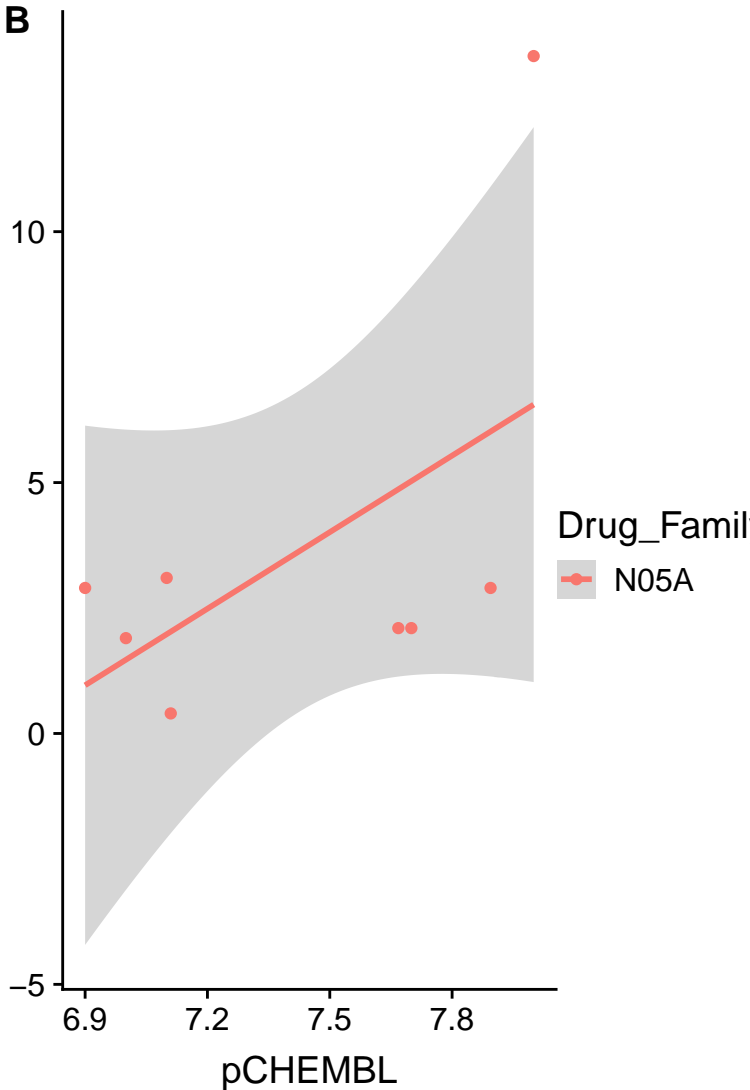
Intercept: 1.6 Slope: -0.08 SE: 0.79 p-value: 0.929937

aggression ~ dopamine d1 receptor [antagonist]

A



B



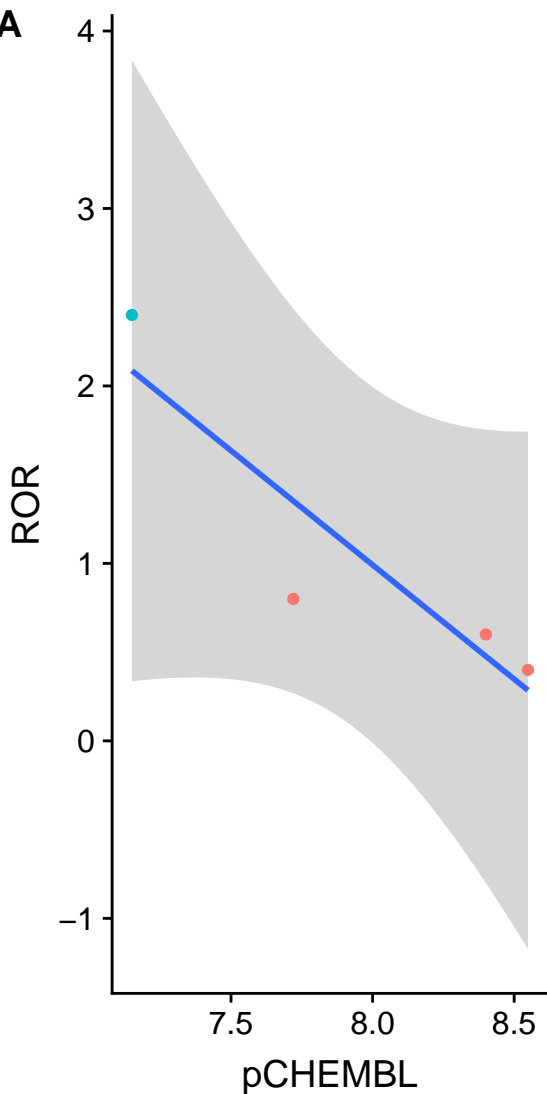
Drug_Famil

N05A

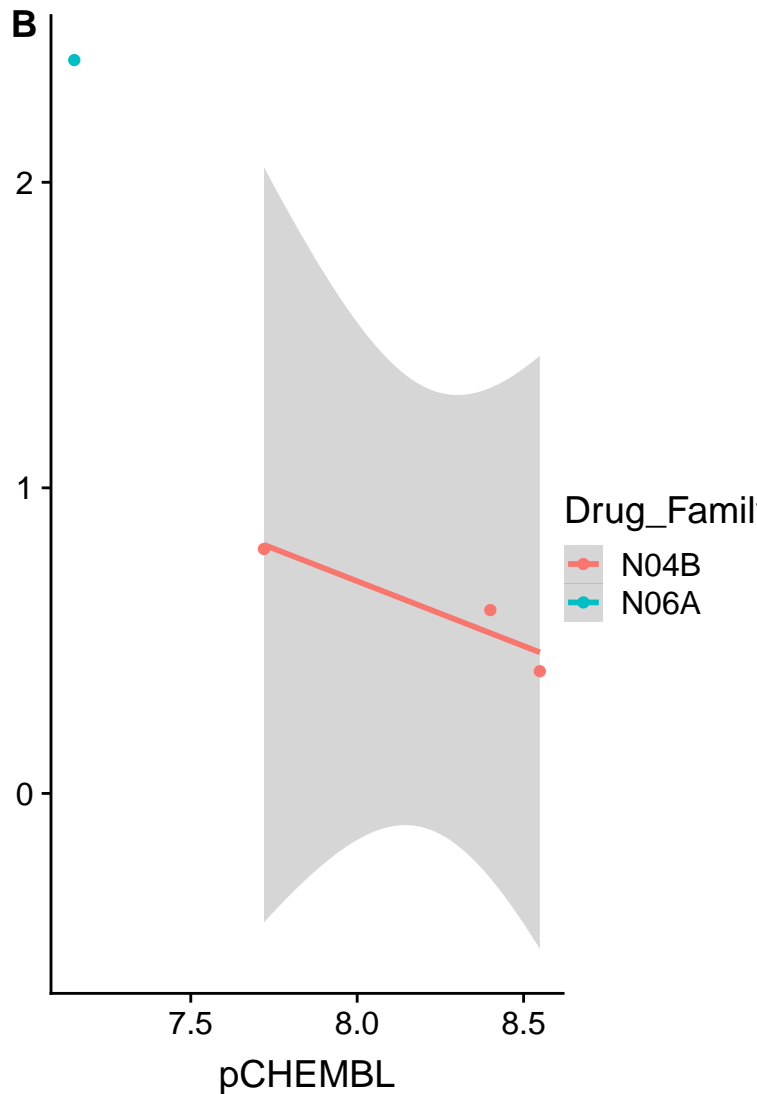
Intercept: -34.13 Slope: 5.09 SE: 3.19 p-value: 0.161656

aggression ~ dopamine d3 receptor [agonist]

A



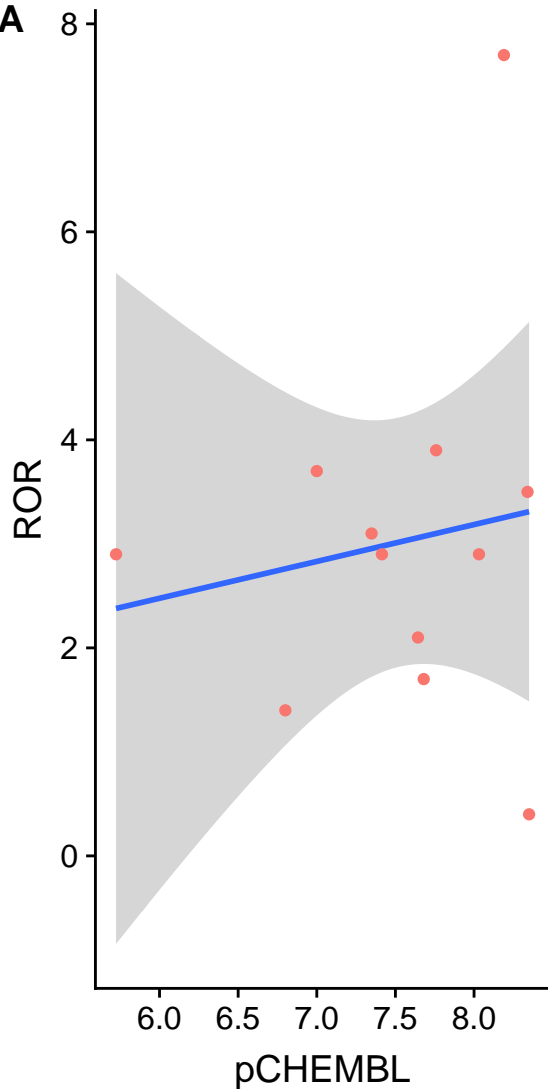
B



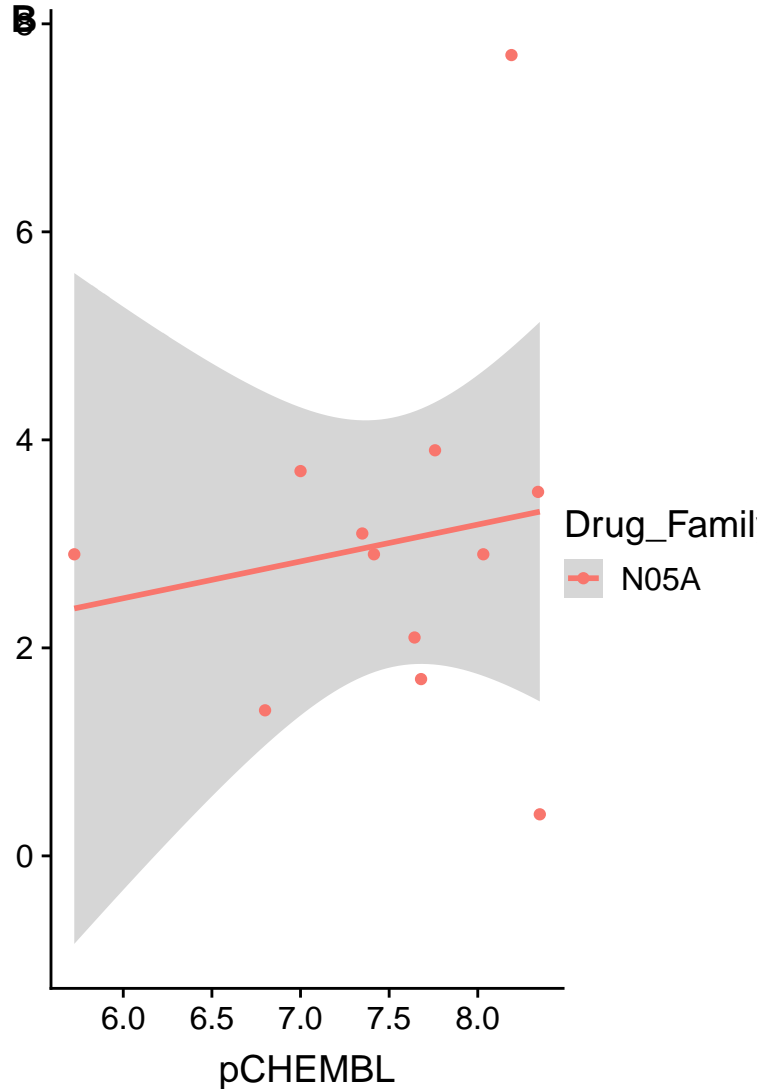
Intercept: 11.29 Slope: -1.29 SE: 0.41 p-value: 0.090081

aggression ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.35

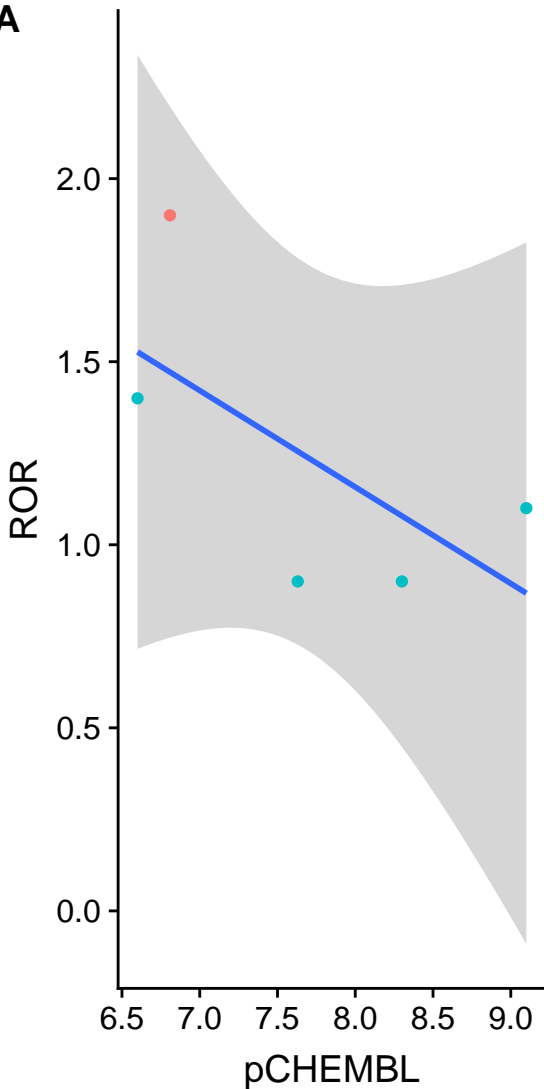
Slope: 0.35

SE: 0.75

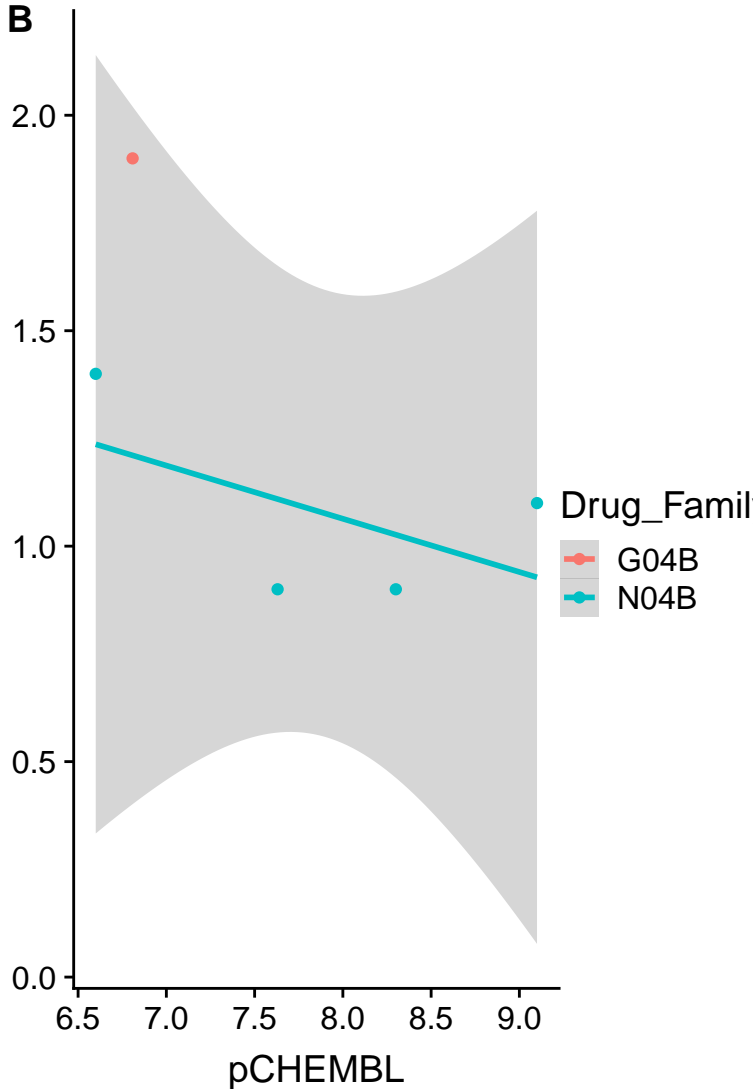
p-value: 0.645267

aggression ~ dopamine d3 receptor [partial agonist]

A



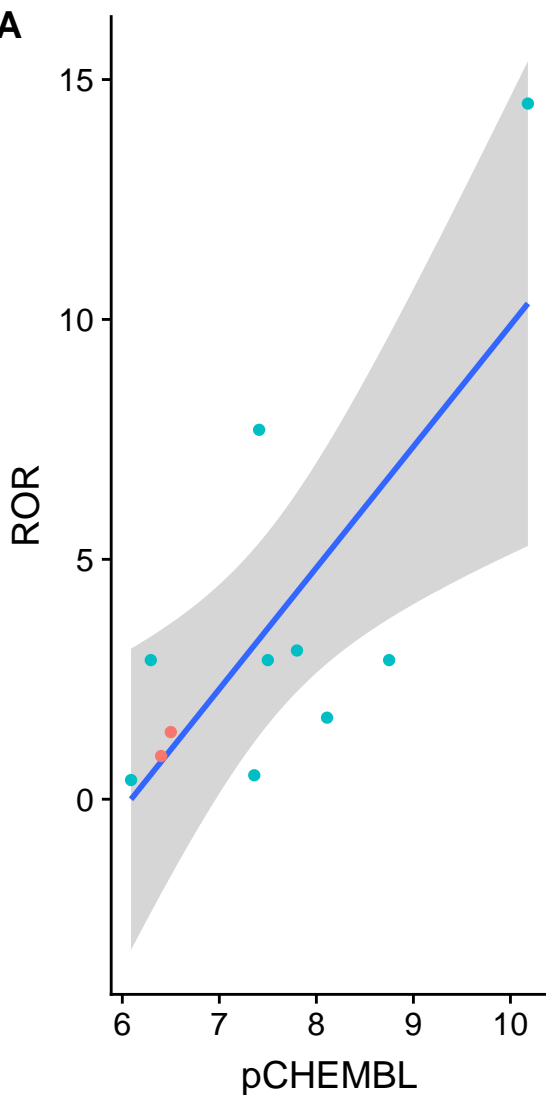
B



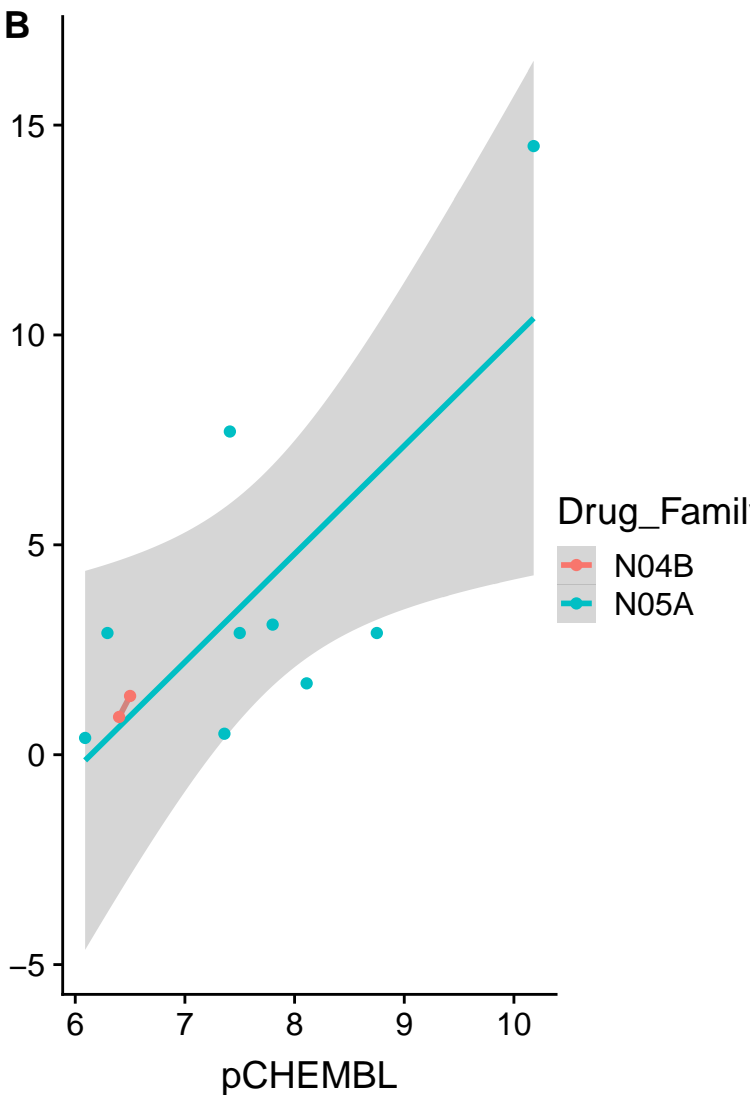
Intercept: 3.27 Slope: -0.26 SE: 0.18 p-value: 0.235419

aggression ~ dopamine d4 receptor [antagonist]

A



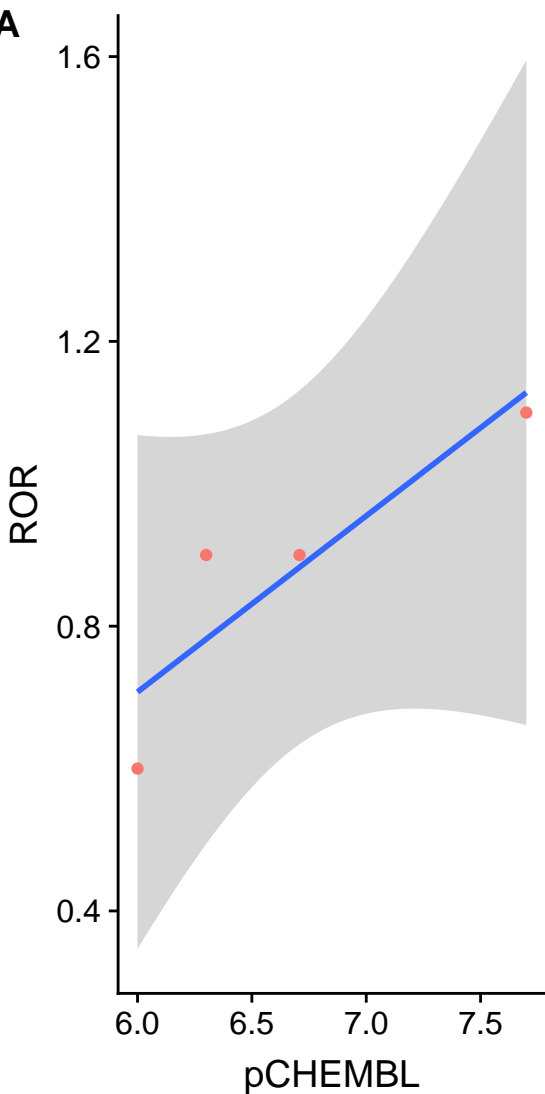
B



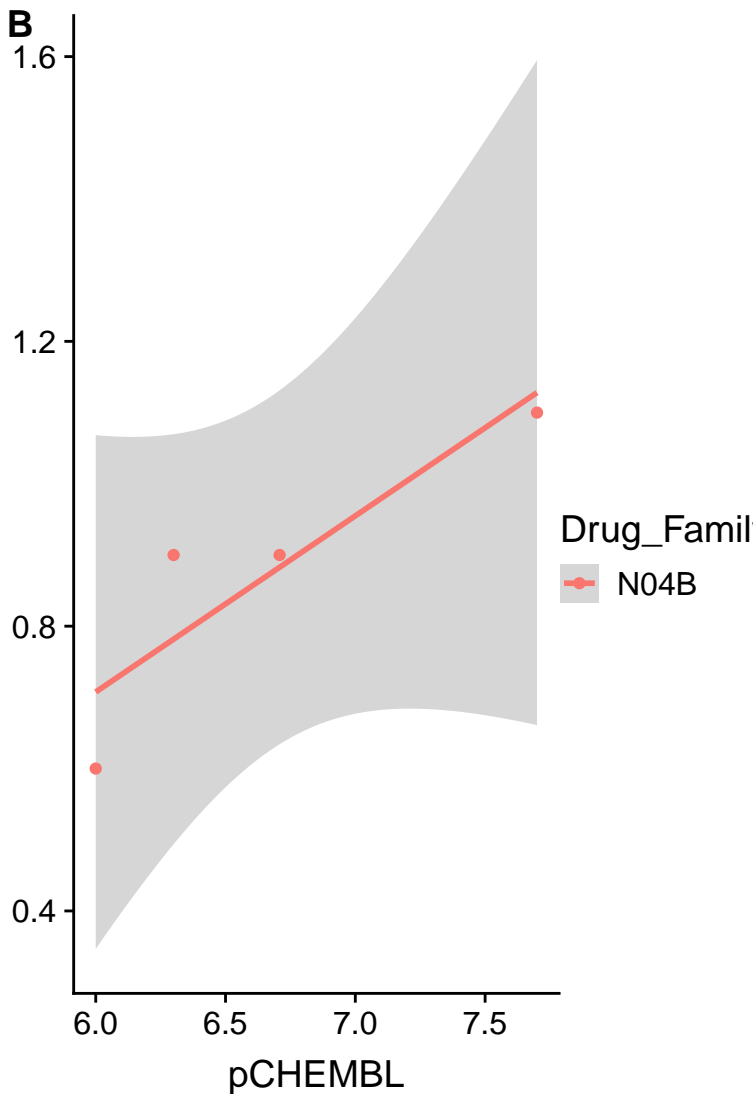
Intercept: -15.39 Slope: 2.53 SE: 0.76 p-value: 0.009019

aggression ~ dopamine d5 receptor [agonist]

A



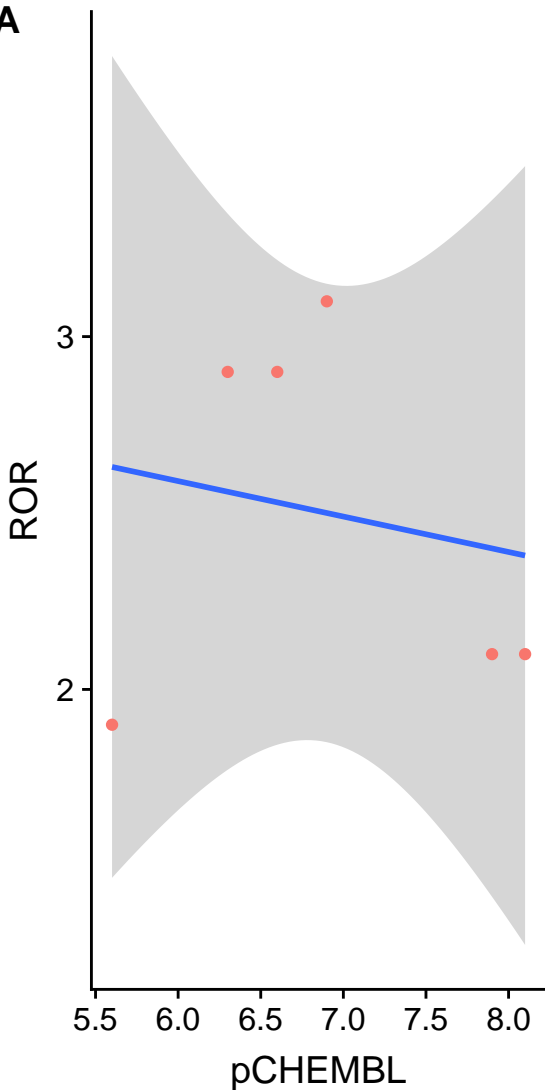
B



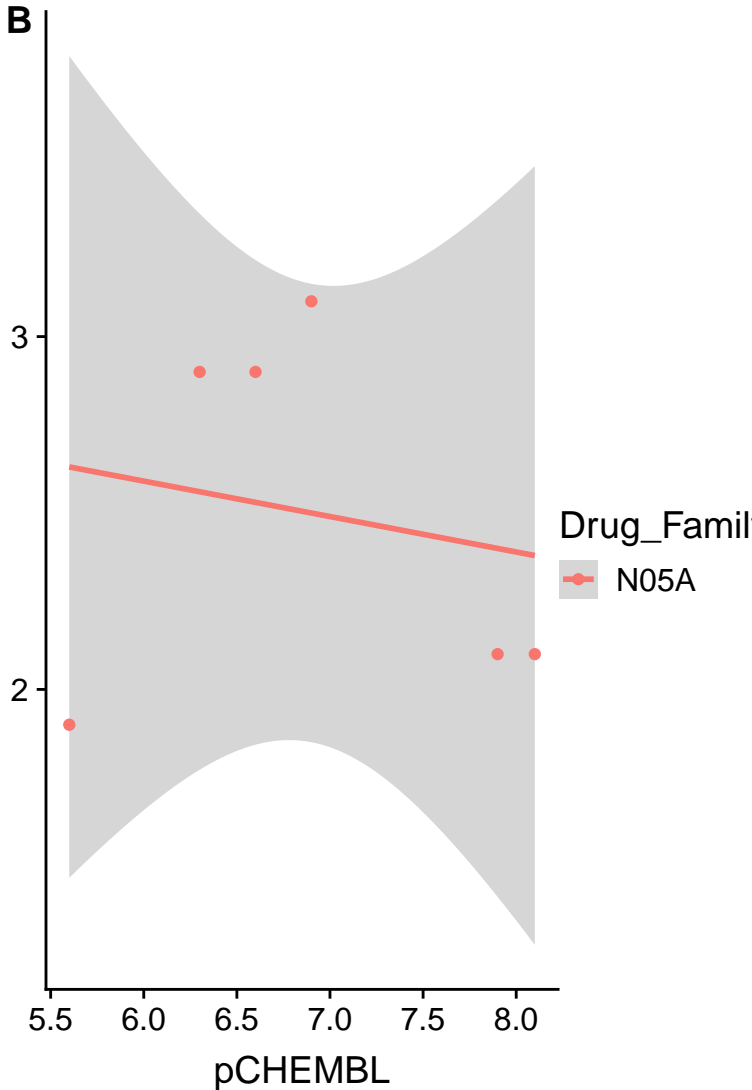
Intercept: -0.78 Slope: 0.25 SE: 0.09 p-value: 0.110558

aggression ~ dopamine d5 receptor [antagonist]

A



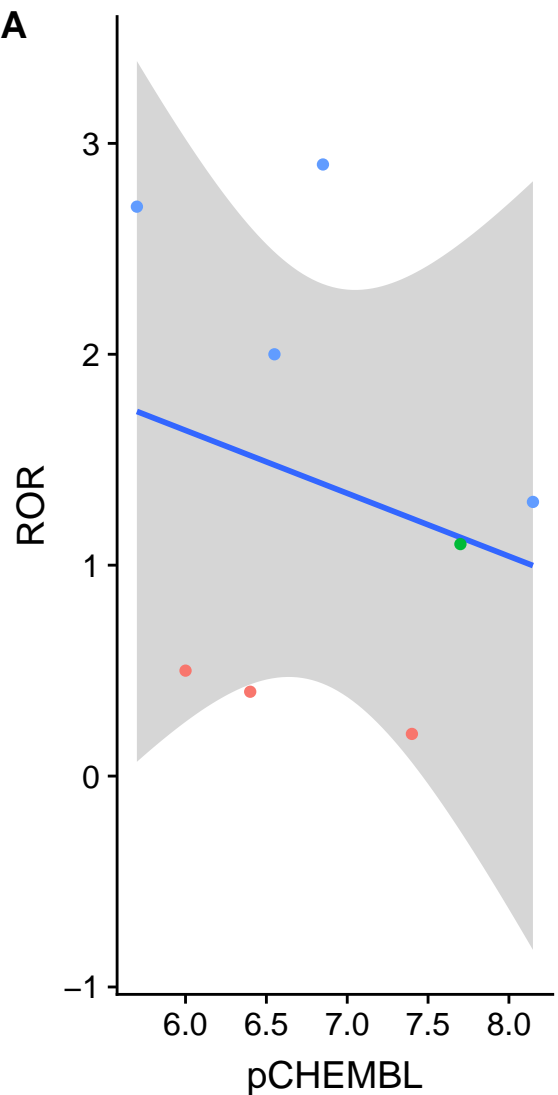
B



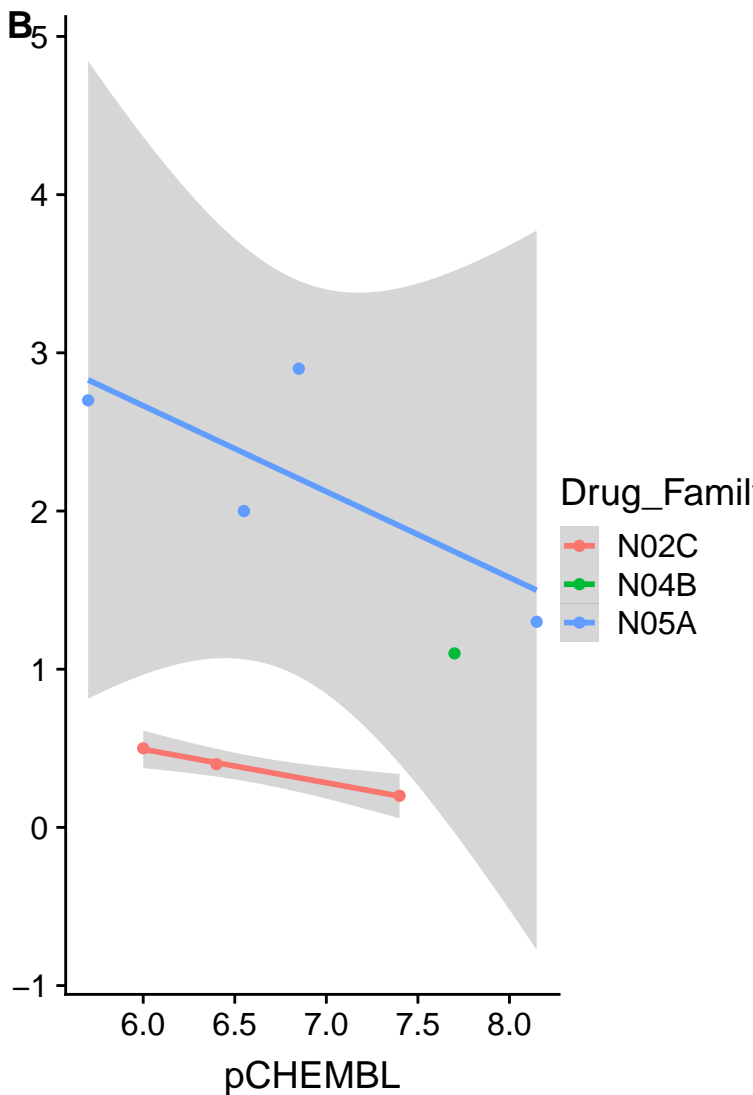
Intercept: 3.19 Slope: -0.1 SE: 0.27 p-value: 0.726661

aggression ~ Serotonin 5-ht1a receptor [agonist]

A



B



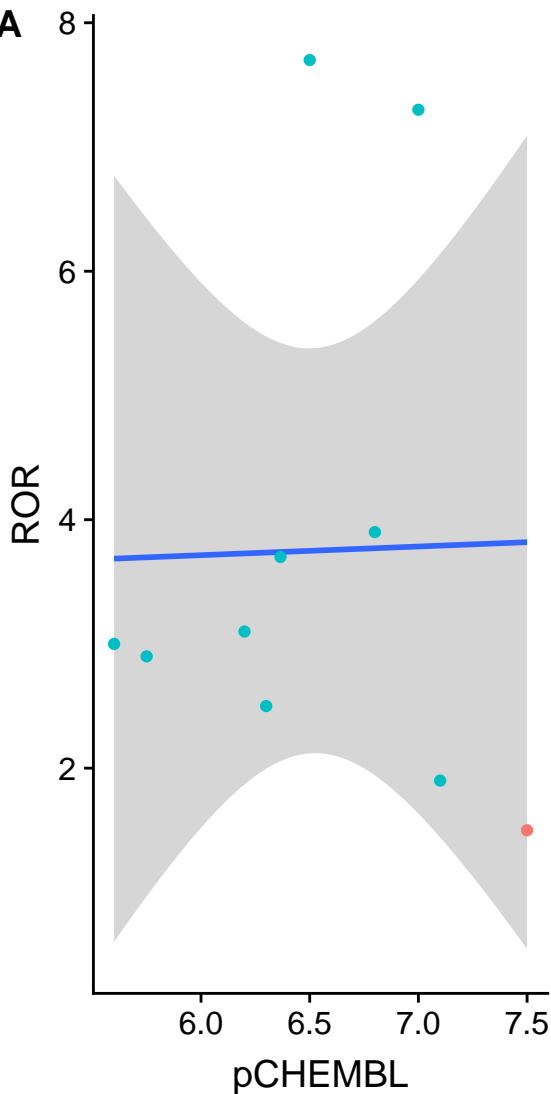
Drug_Famil

- N02C
- N04B
- N05A

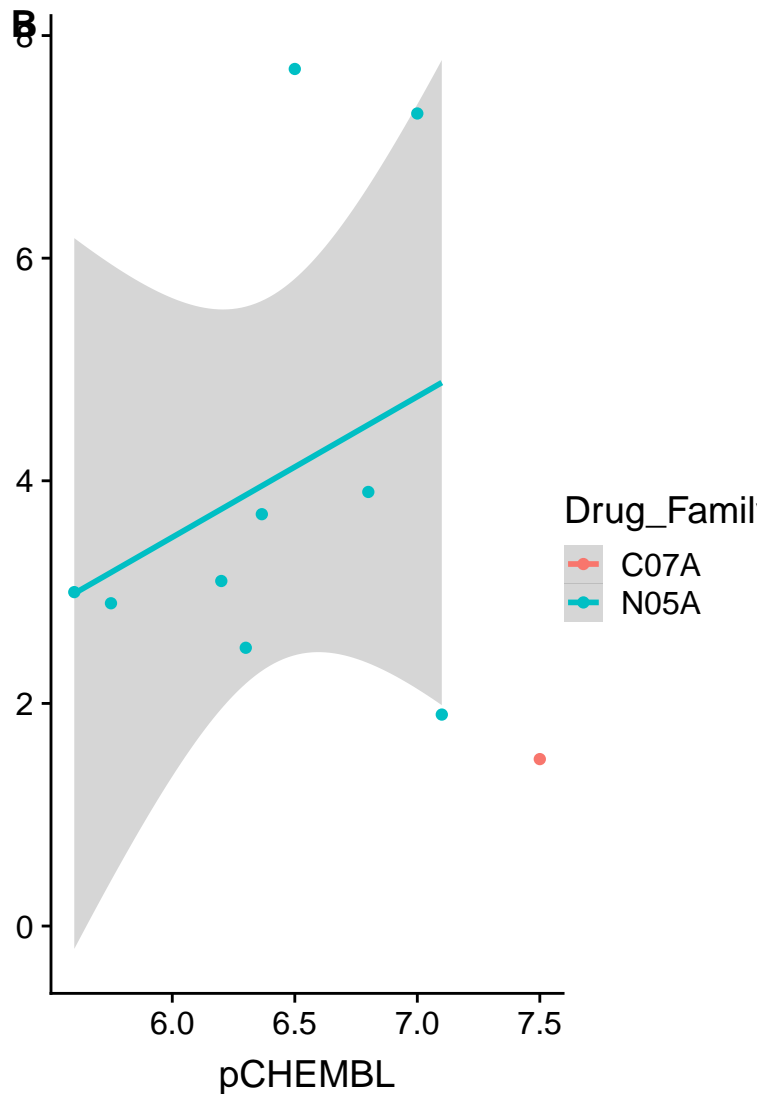
Intercept: 3.43 Slope: -0.3 SE: 0.49 p-value: 0.562875

aggression ~ Serotonin 5-ht1a receptor [antagonist]

A



B



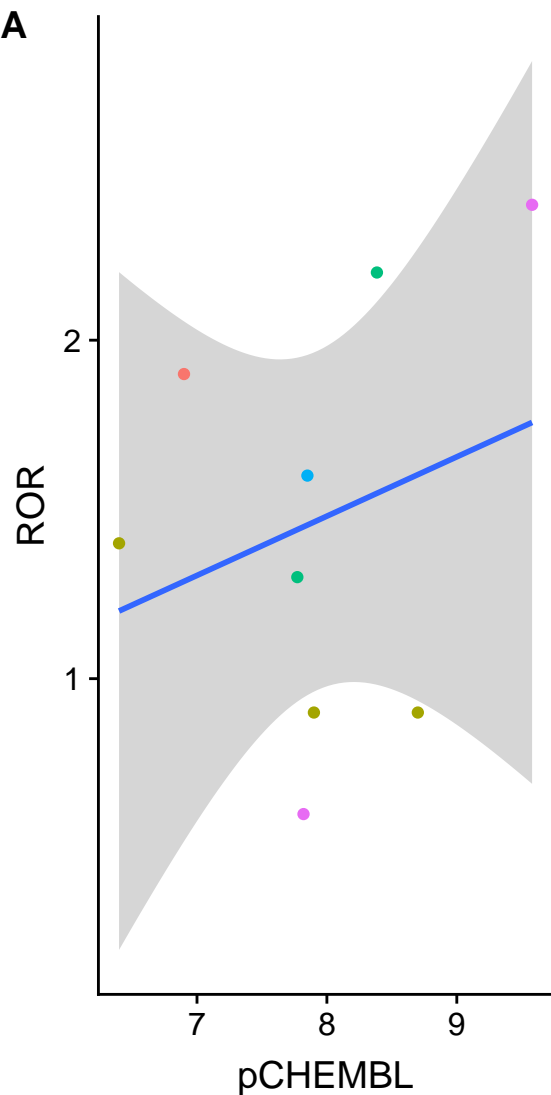
Drug_Famil

C07A
N05A

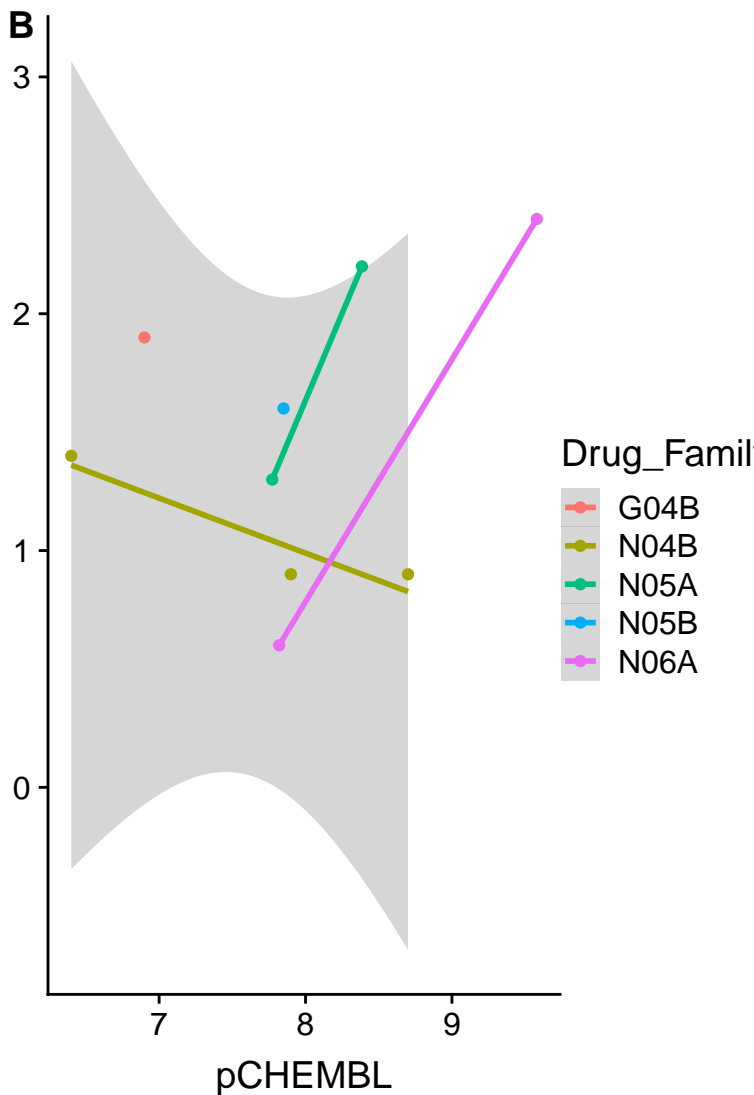
Intercept: 3.3 Slope: 0.07 SE: 1.25 p-value: 0.956751

aggression ~ Serotonin 5-ht1a receptor [partial agonist]

A



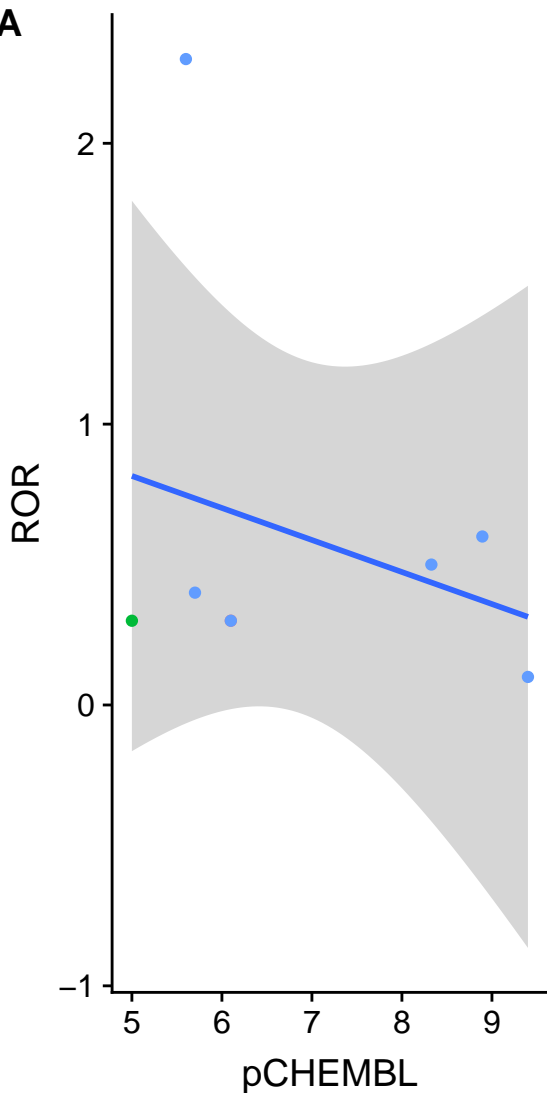
B



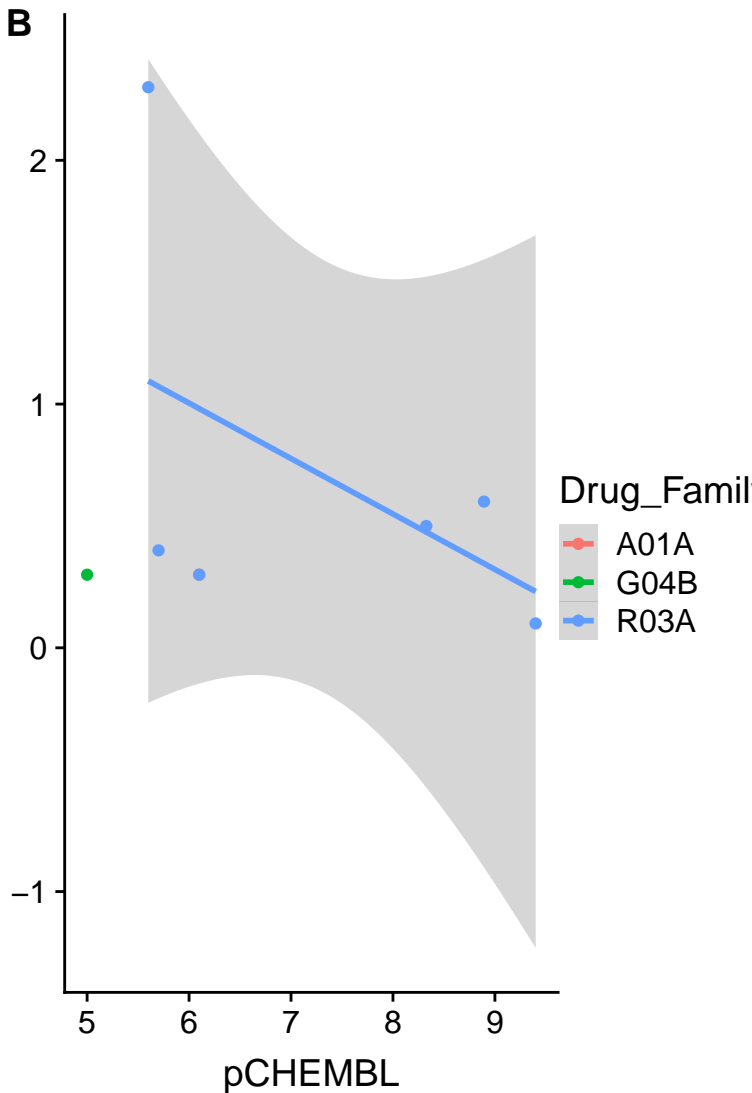
Intercept: 0.08 Slope: 0.18 SE: 0.24 p-value: 0.490344

aggression ~ beta2-adrenoceptor [agonist]

A



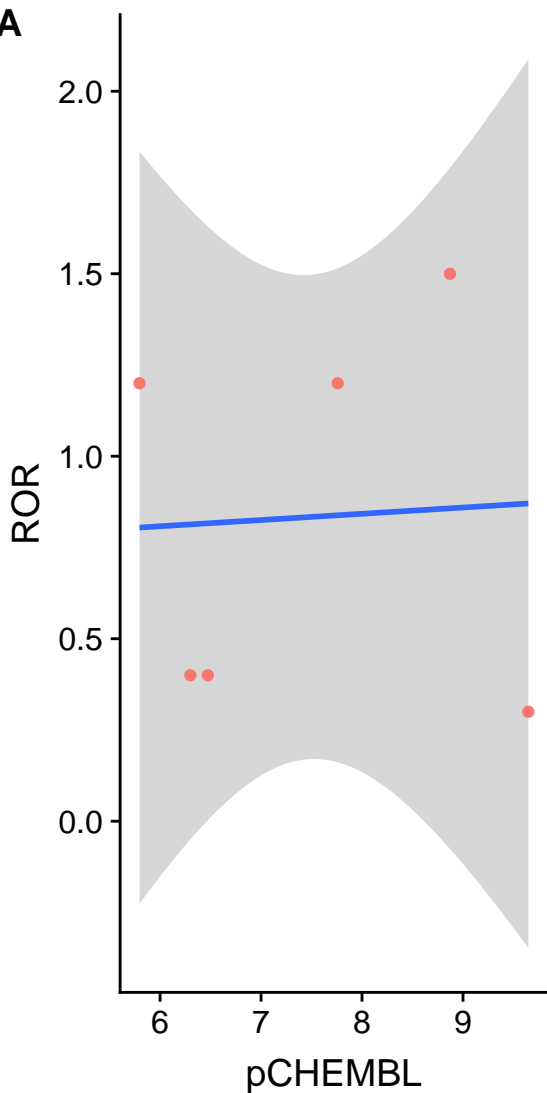
B



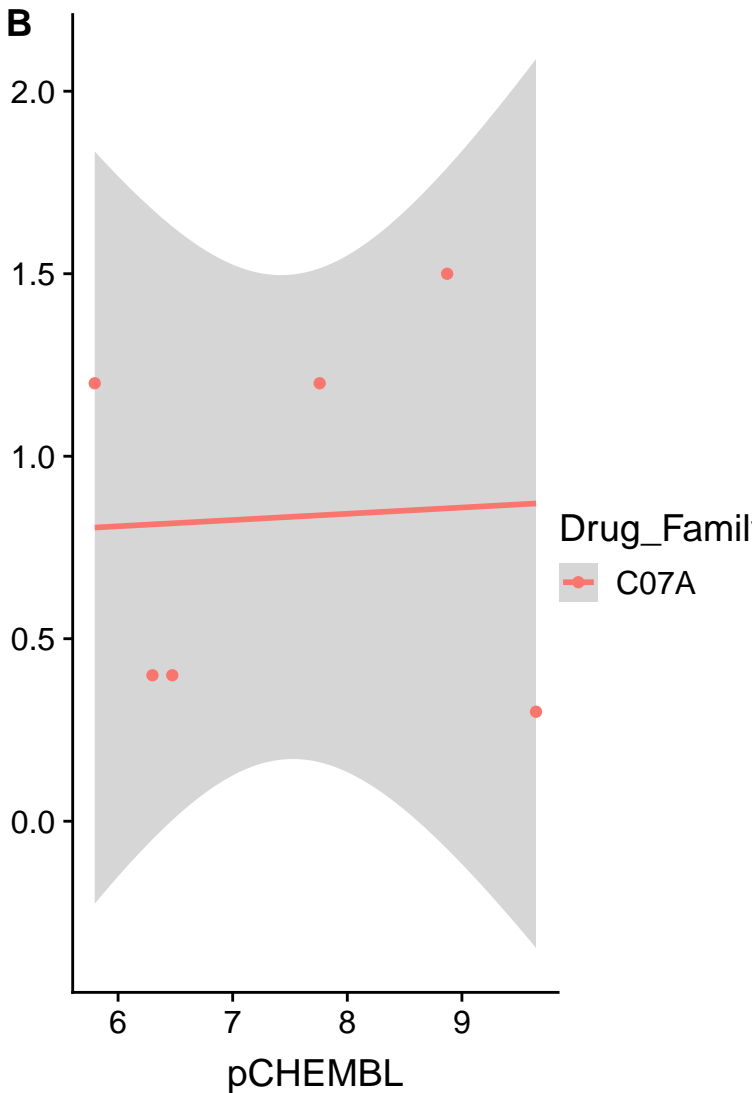
Intercept: 1.39 Slope: -0.11 SE: 0.16 p-value: 0.508091

aggression ~ beta2-adrenoceptor [antagonist]

A



B

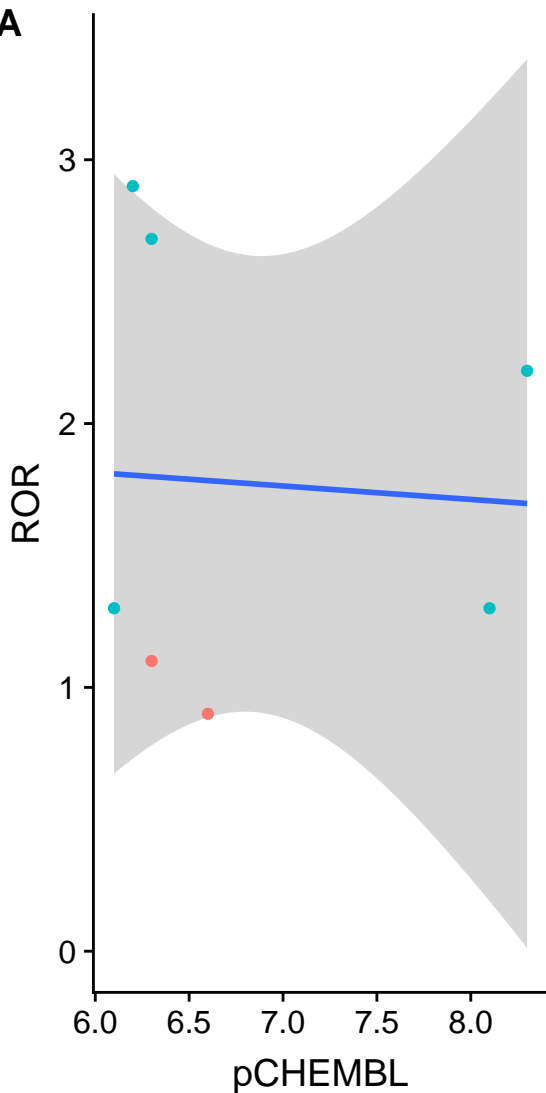


Drug_Famil
C07A

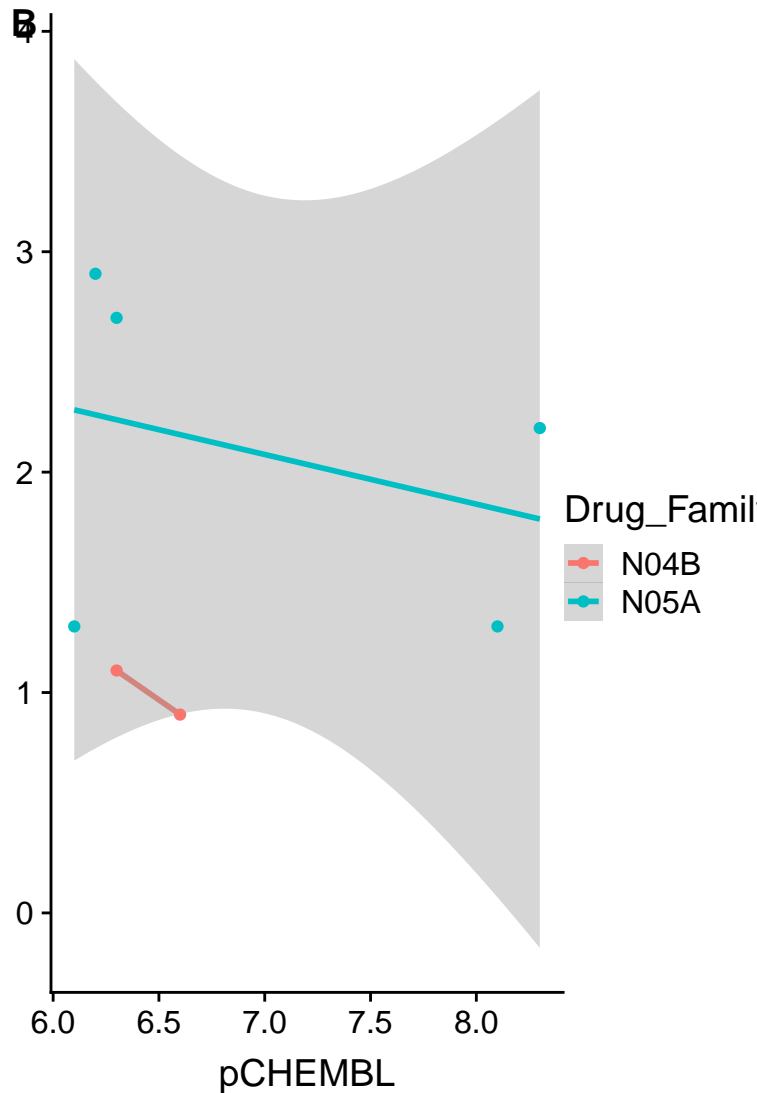
Intercept: 0.71 Slope: 0.02 SE: 0.17 p-value: 0.92429

aggression ~ Serotonin 5-ht1b receptor [agonist]

A



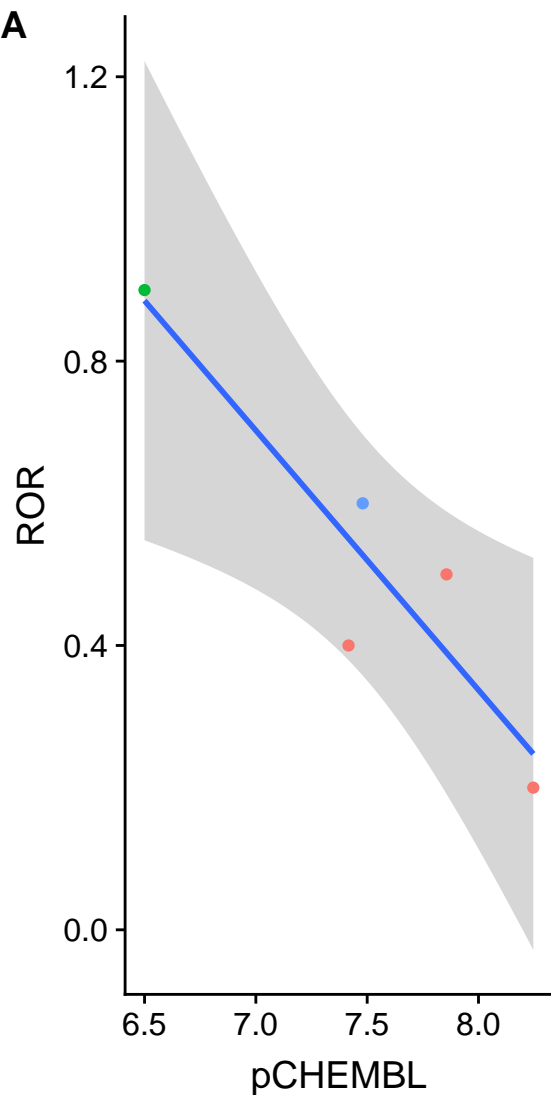
B



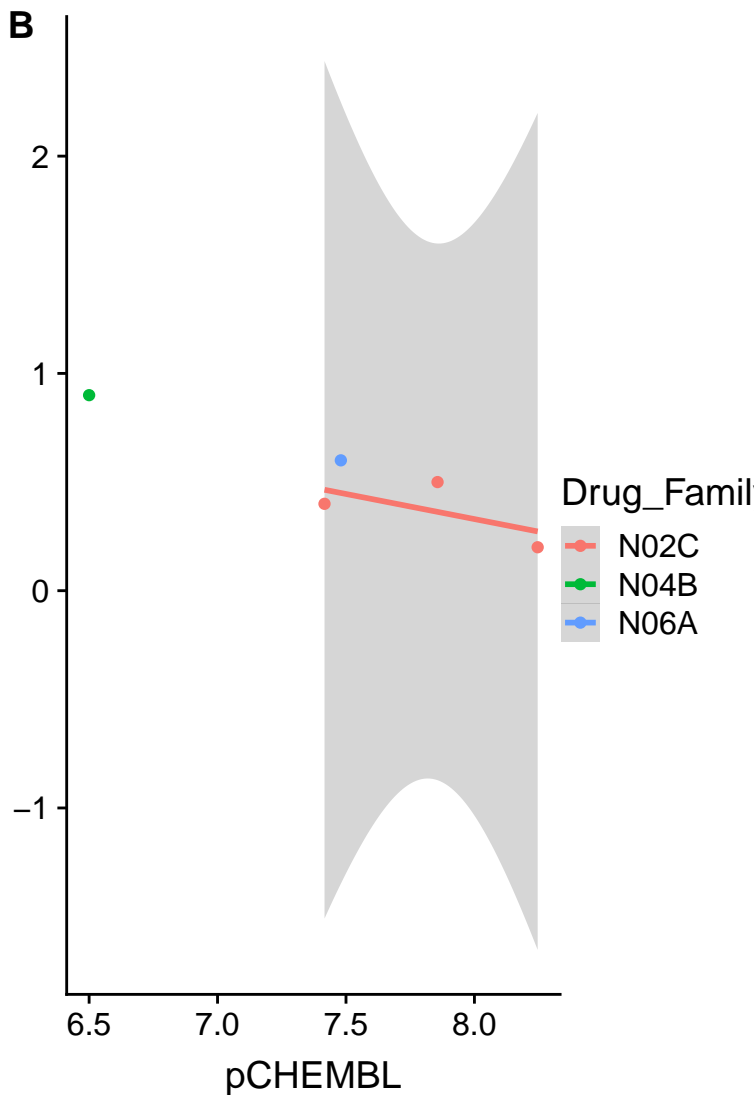
Intercept: 2.12 Slope: -0.05 SE: 0.39 p-value: 0.899936

aggression ~ Serotonin 5-ht1b receptor [partial agonist]

A



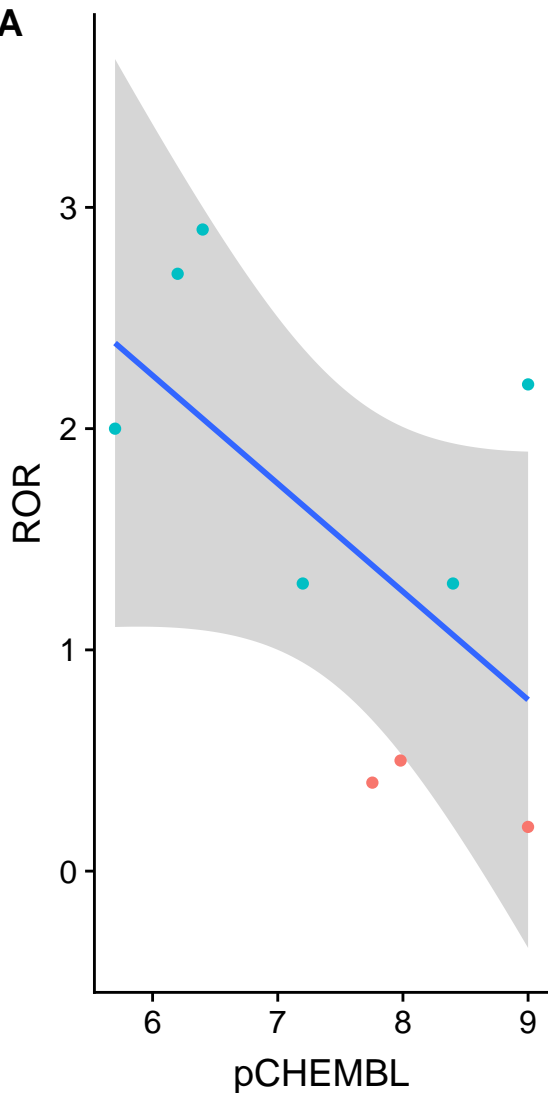
B



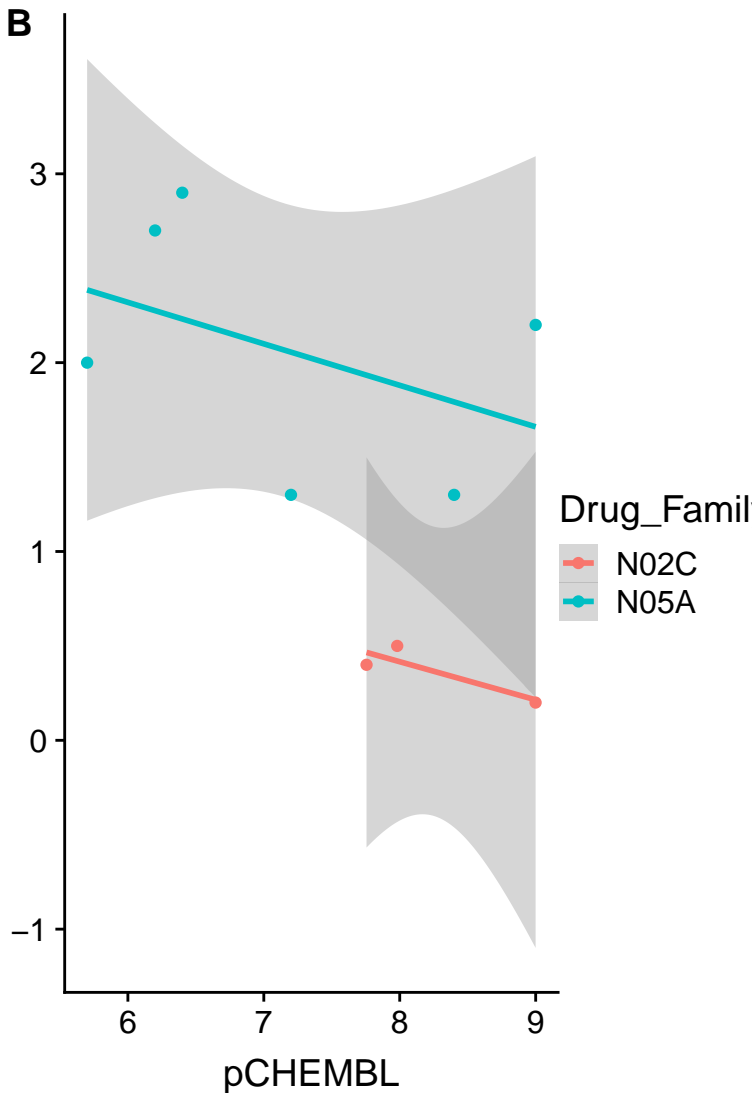
Intercept: 3.26 Slope: -0.37 SE: 0.09 p-value: 0.028253

aggression ~ Serotonin 5-ht1d receptor [agonist]

A



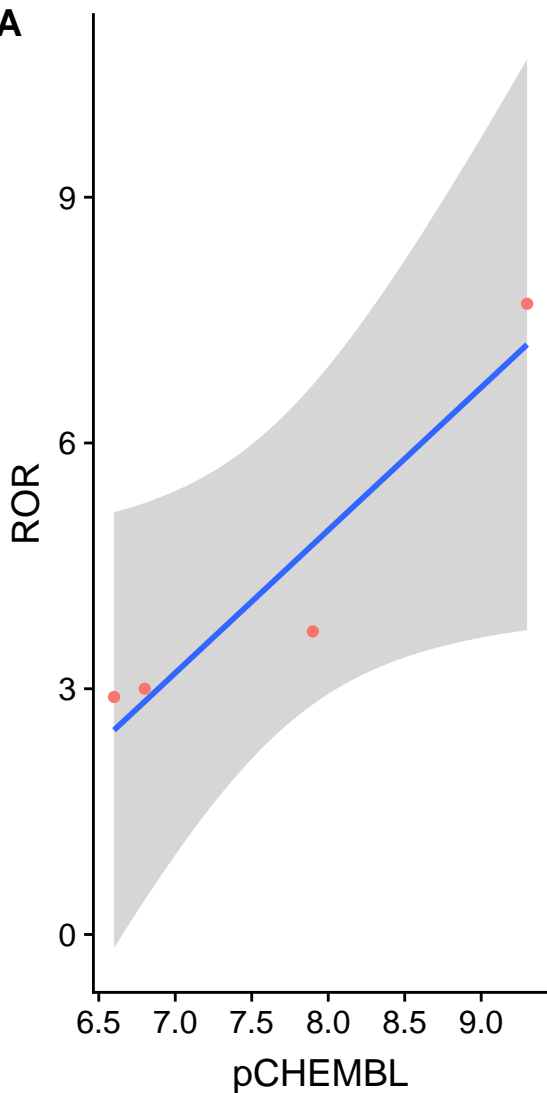
B



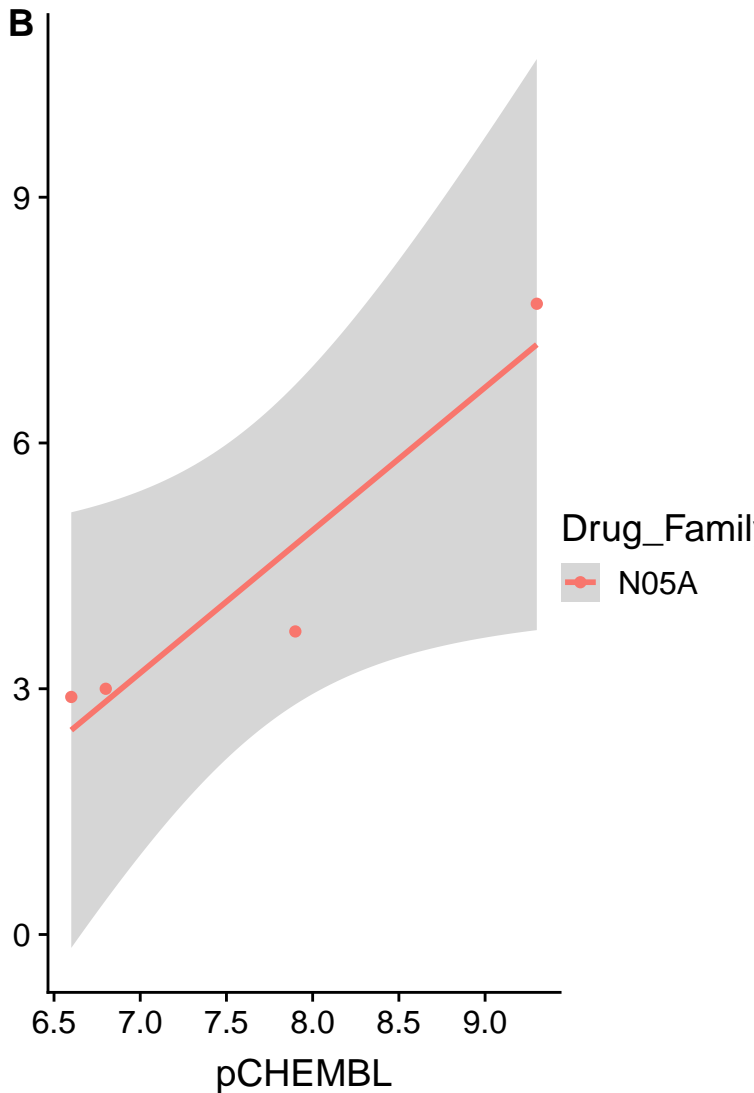
Intercept: 5.17 Slope: -0.49 SE: 0.25 p-value: 0.094567

aggression ~ Serotonin 5-ht1d receptor [antagonist]

A



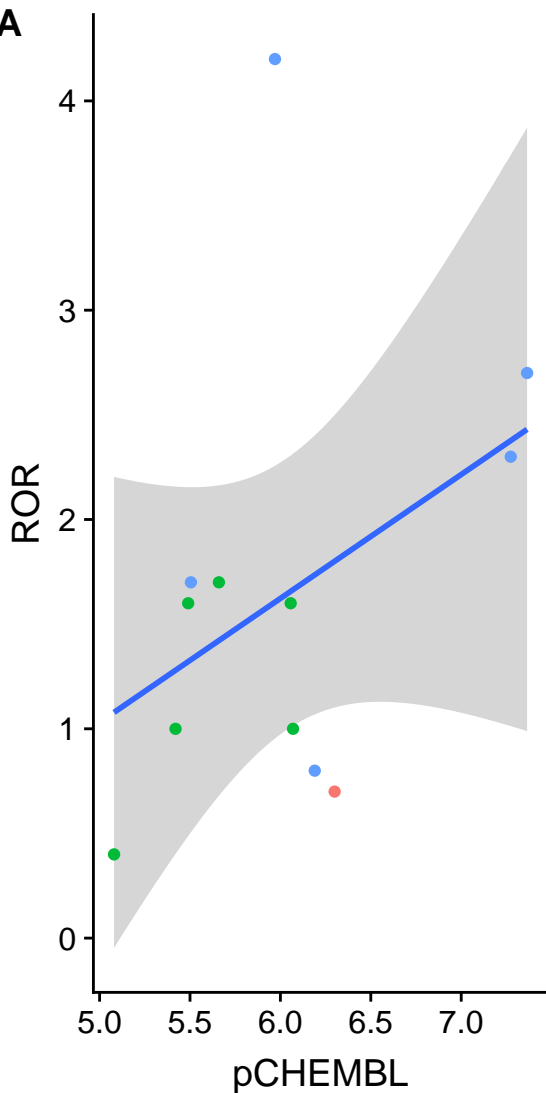
B



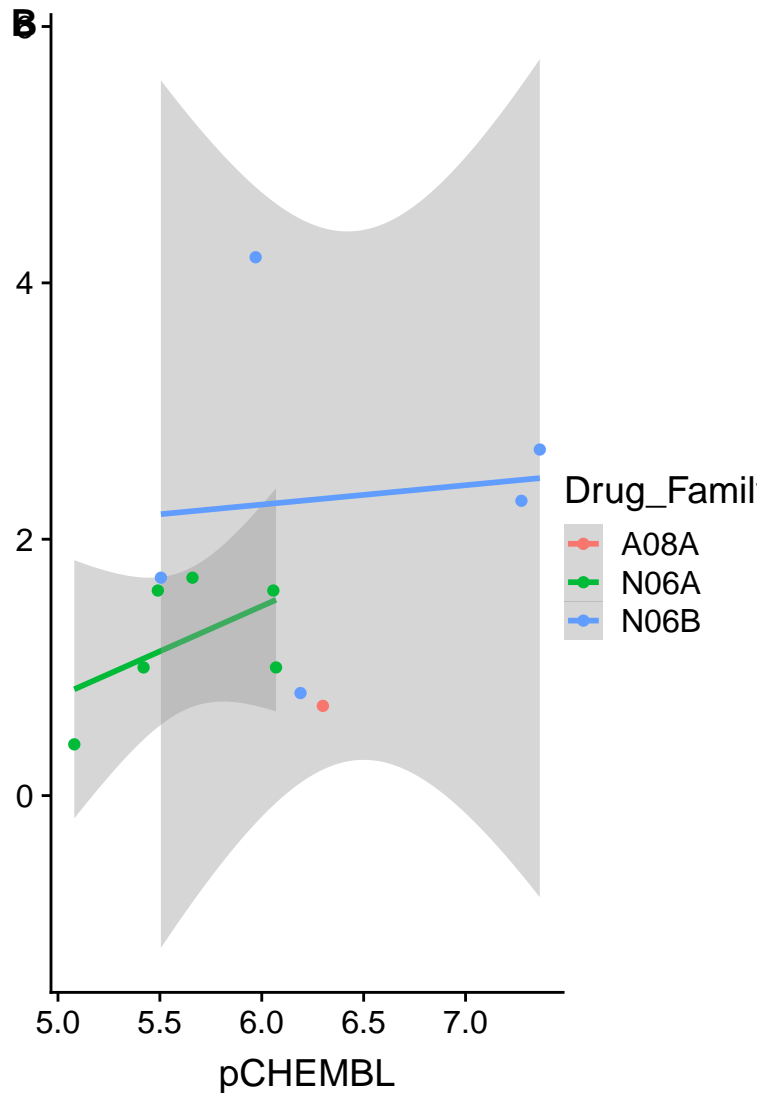
Intercept: -9.01 Slope: 1.74 SE: 0.41 p-value: 0.051472

aggression ~ dopamine transporter [antagonist]

A



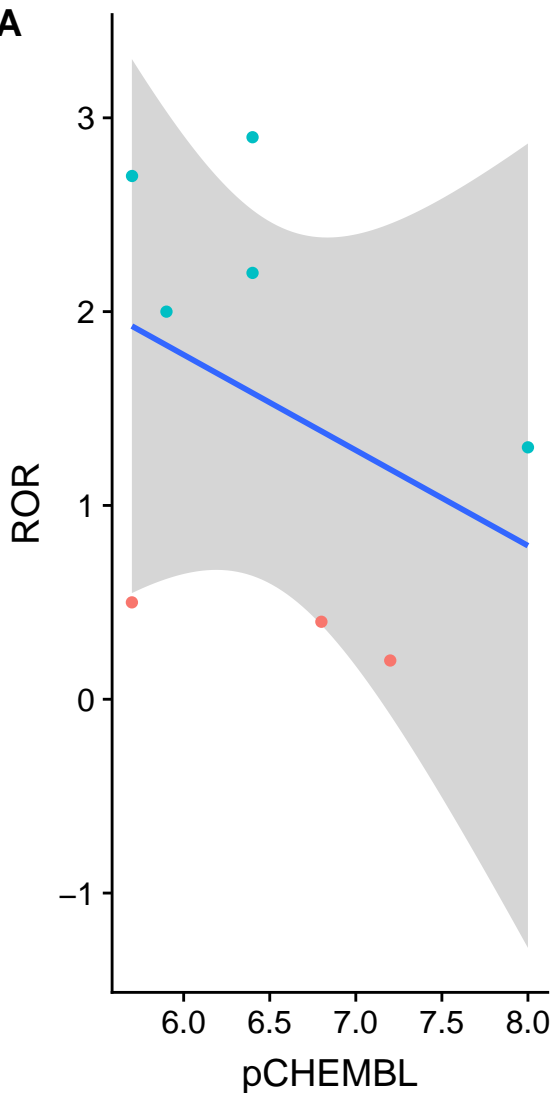
B



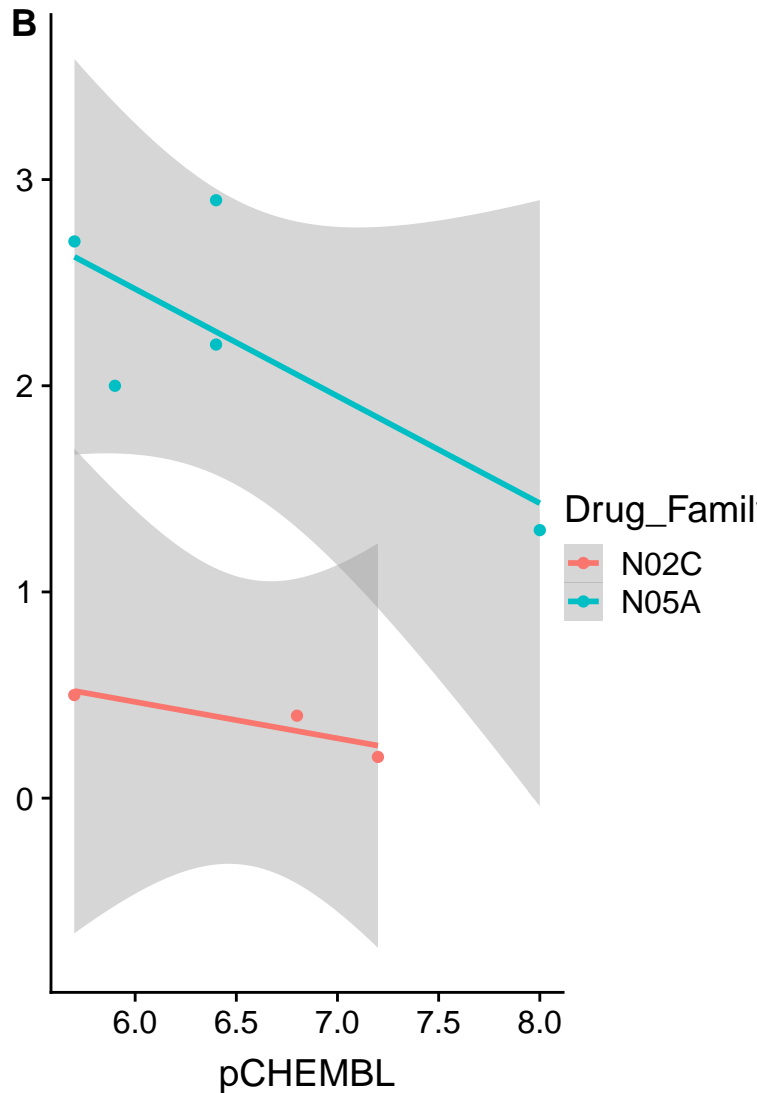
Intercept: -1.93 Slope: 0.59 SE: 0.43 p-value: 0.202088

aggression ~ Serotonin 5-ht1e receptor [agonist]

A



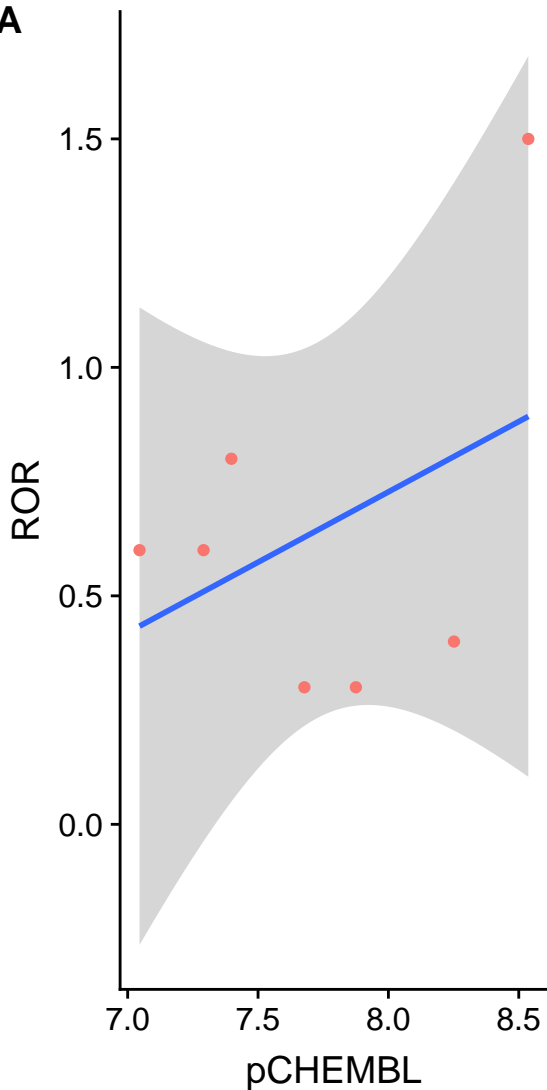
B



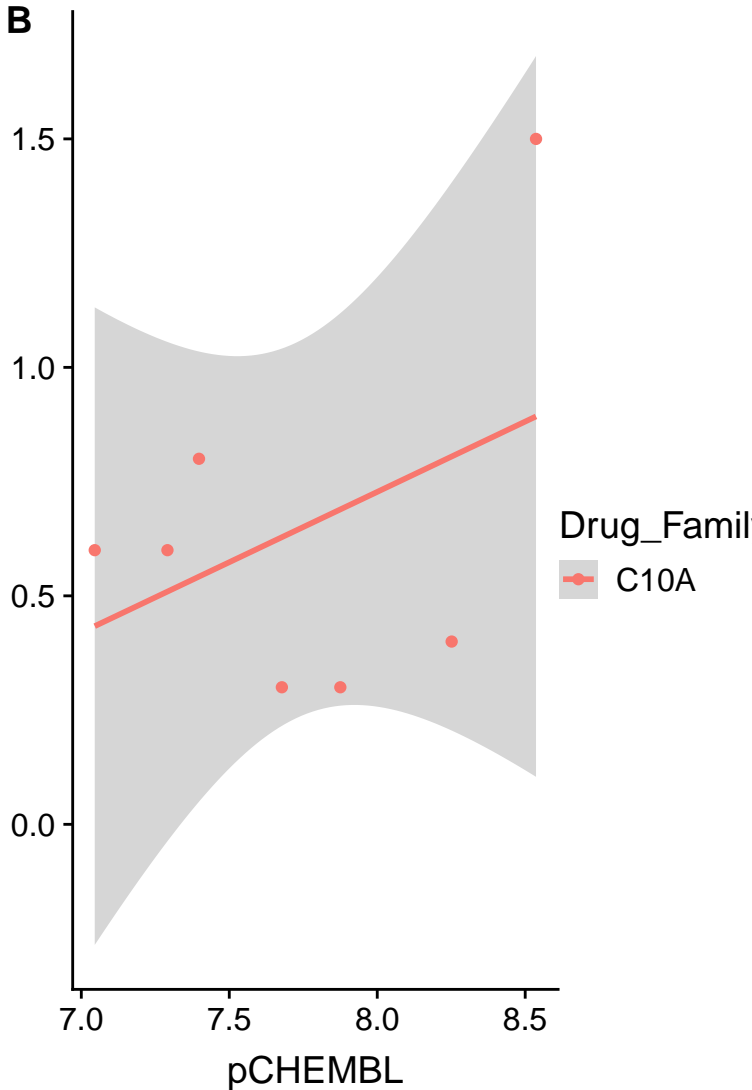
Intercept: 4.73 Slope: -0.49 SE: 0.51 p-value: 0.370766

aggression ~ hydroxymethylglutaryl-coa reductase [antagonist]

A

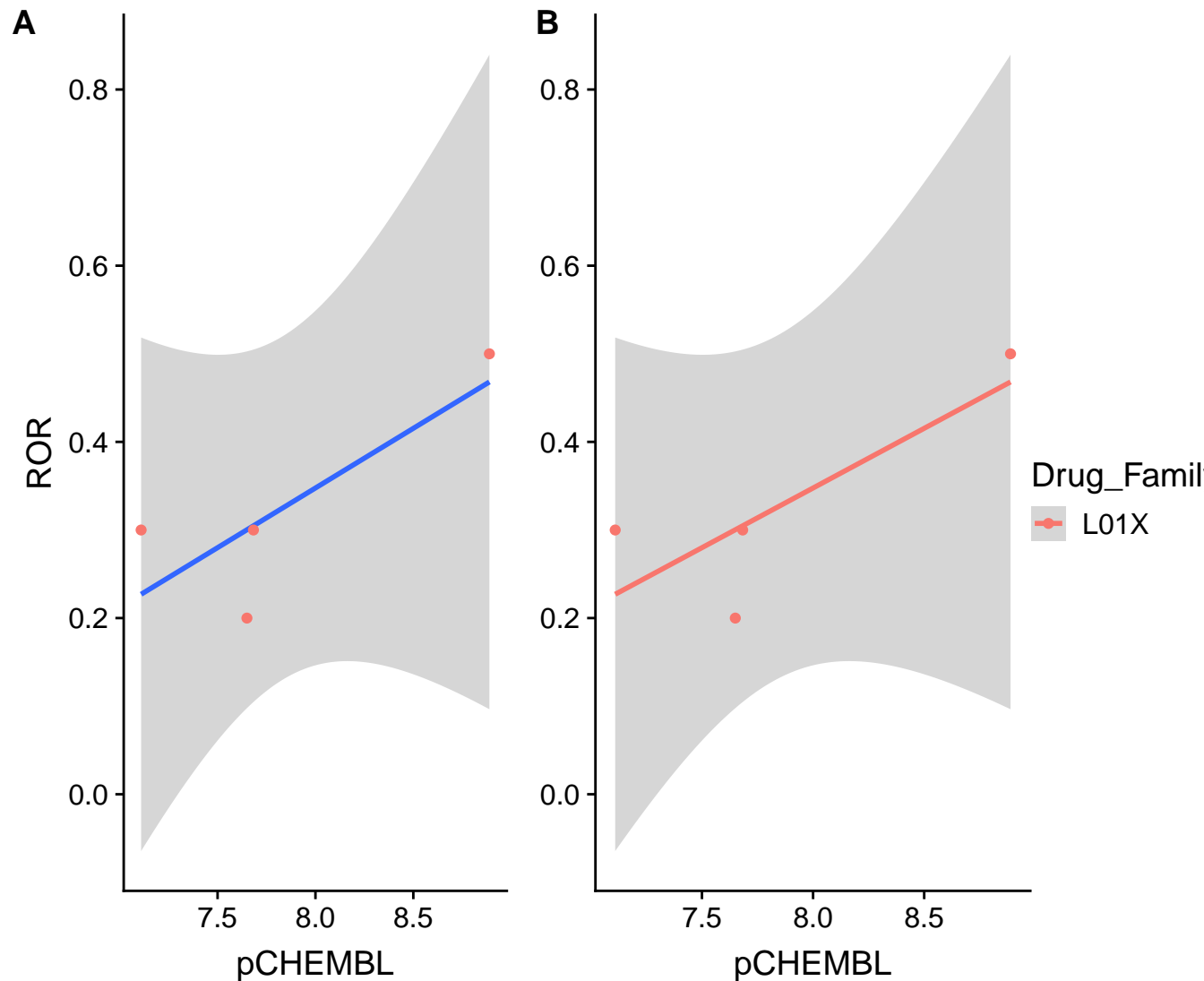


B



Intercept: -1.73 Slope: 0.31 SE: 0.32 p-value: 0.384004

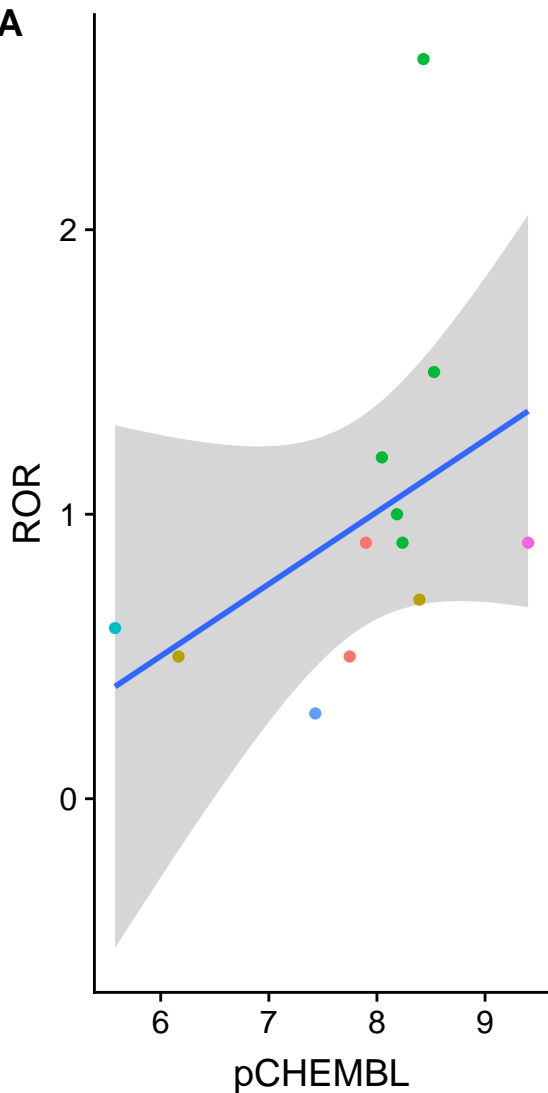
aggression ~ kinase inserotonin transporter domain receptor [antagonist]



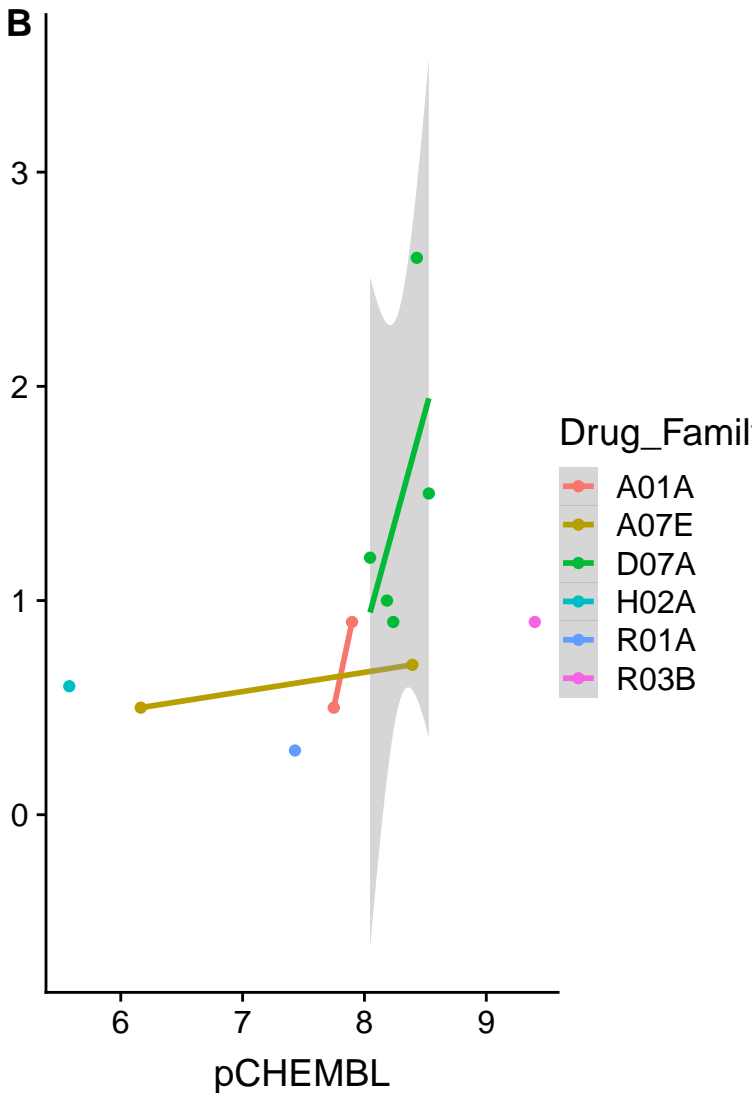
Intercept: -0.74 Slope: 0.14 SE: 0.07 p-value: 0.191082

aggression ~ glucocorticoid receptor [agonist]

A



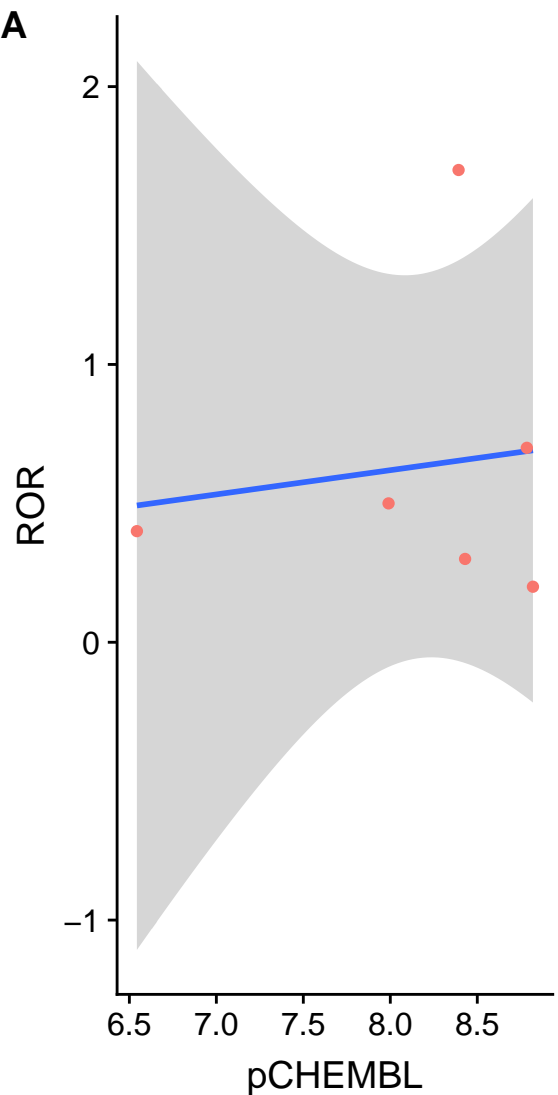
B



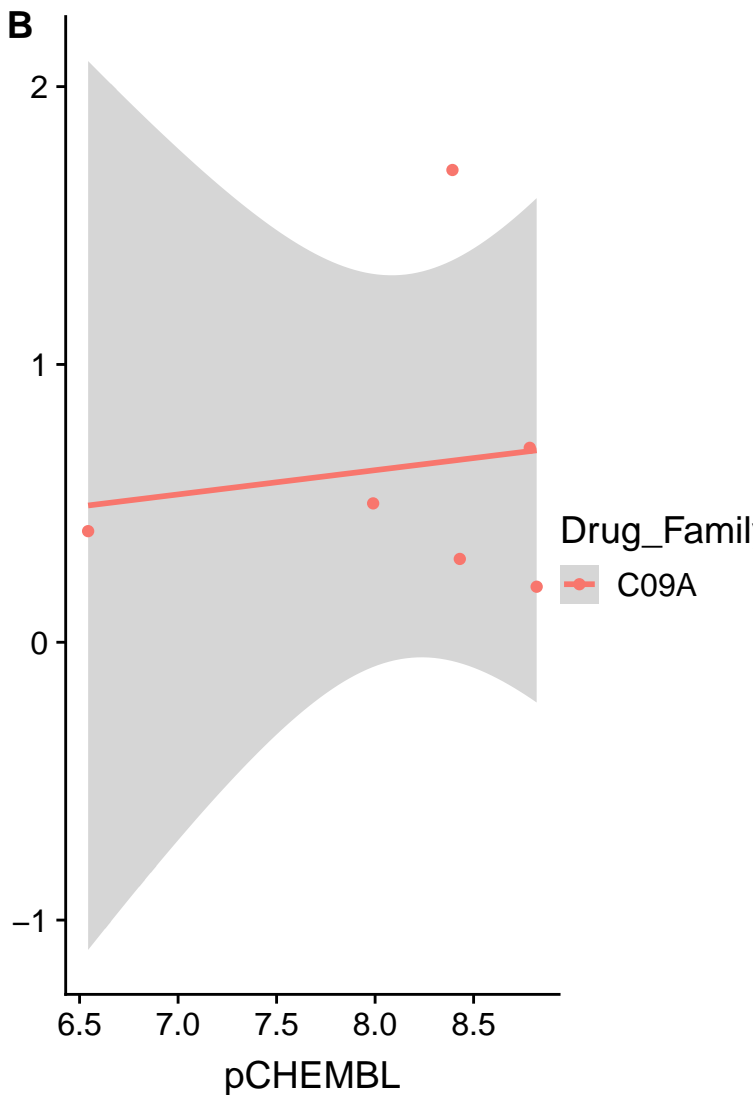
Intercept: -1.02 Slope: 0.25 SE: 0.17 p-value: 0.159859

aggression ~ angiotensin-converting enzyme [antagonist]

A

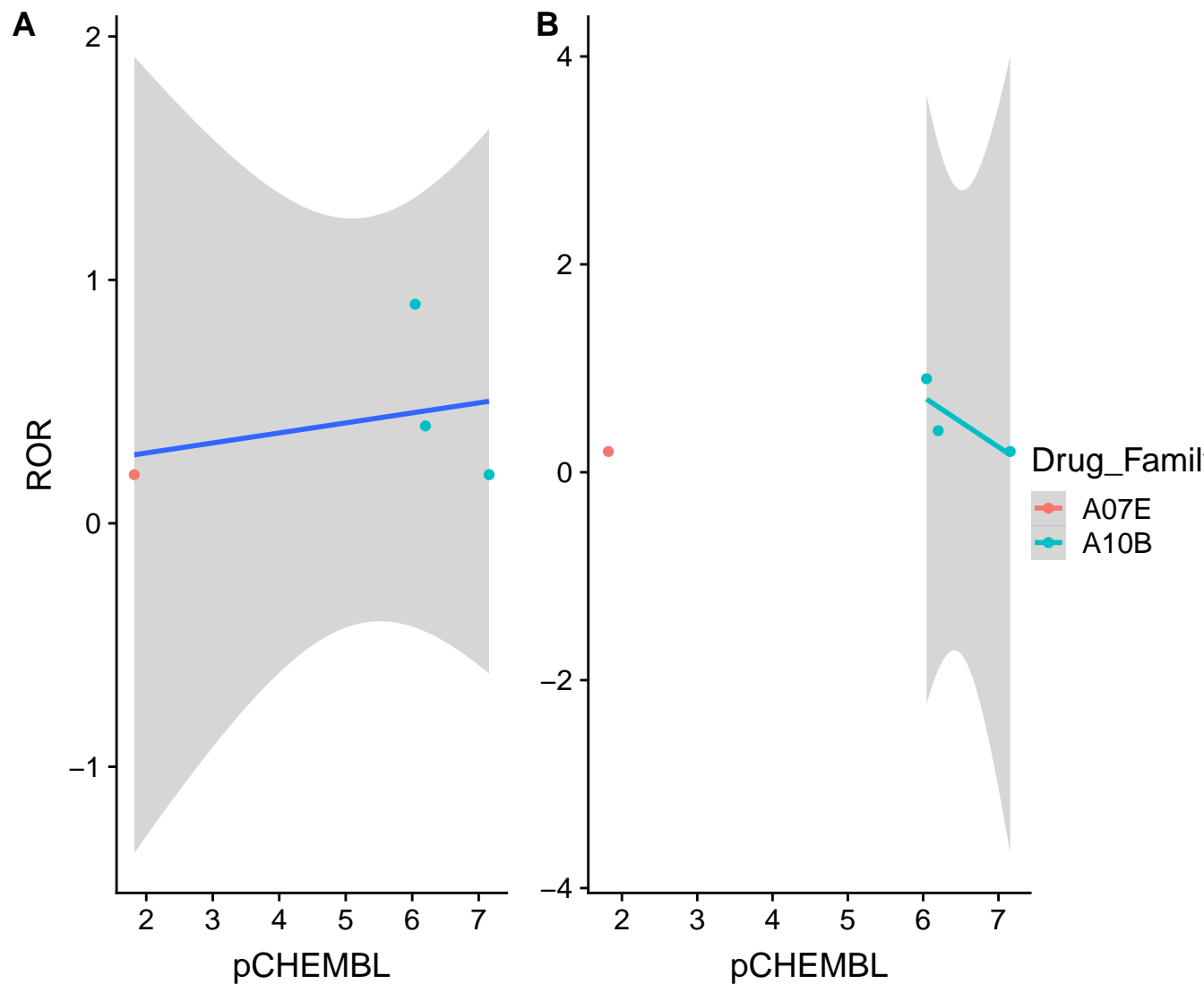


B



Intercept: -0.08 Slope: 0.09 SE: 0.32 p-value: 0.799565

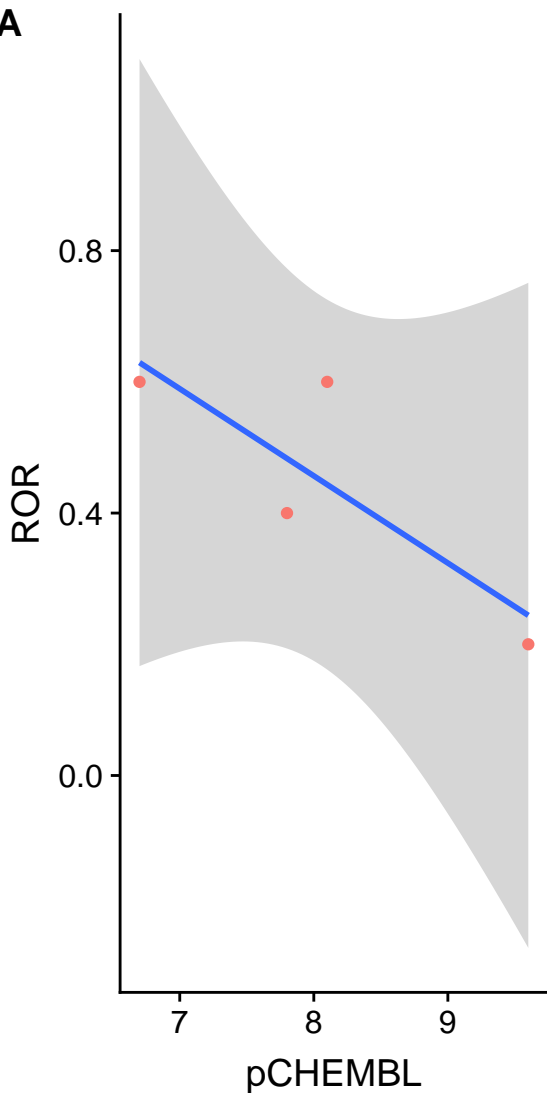
aggression ~ peroxisome proliferator-activated receptor-gamma [agonist]



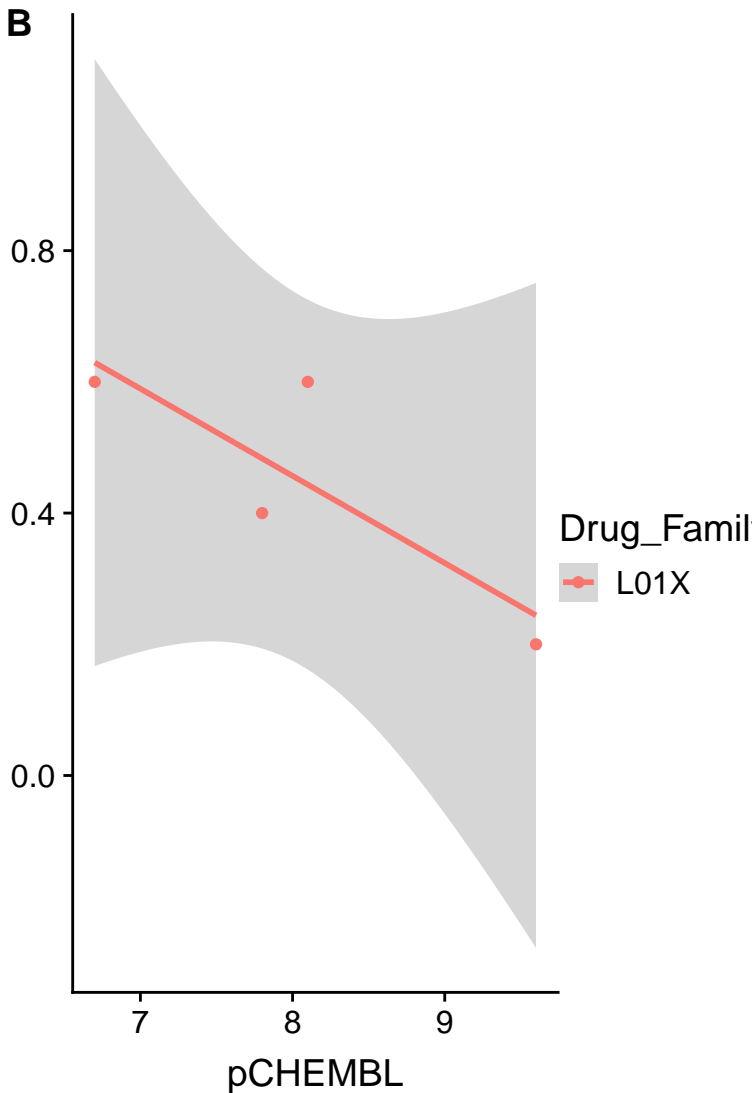
Intercept: 0.21 Slope: 0.04 SE: 0.09 p-value: 0.704032

gression ~ abl proto-oncogene 1, non-receptor tyrosine kinase [antagonis

A



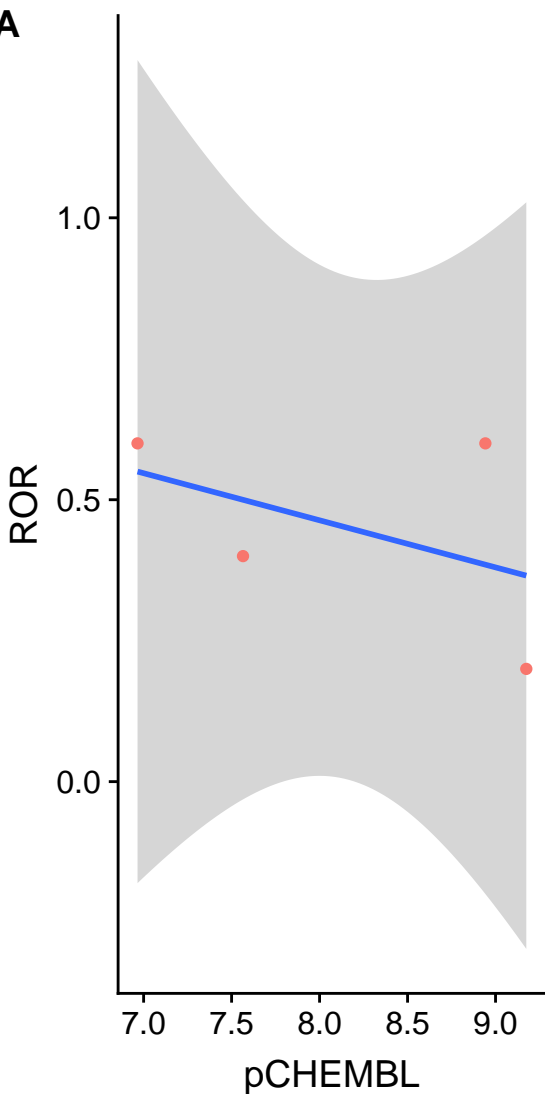
B



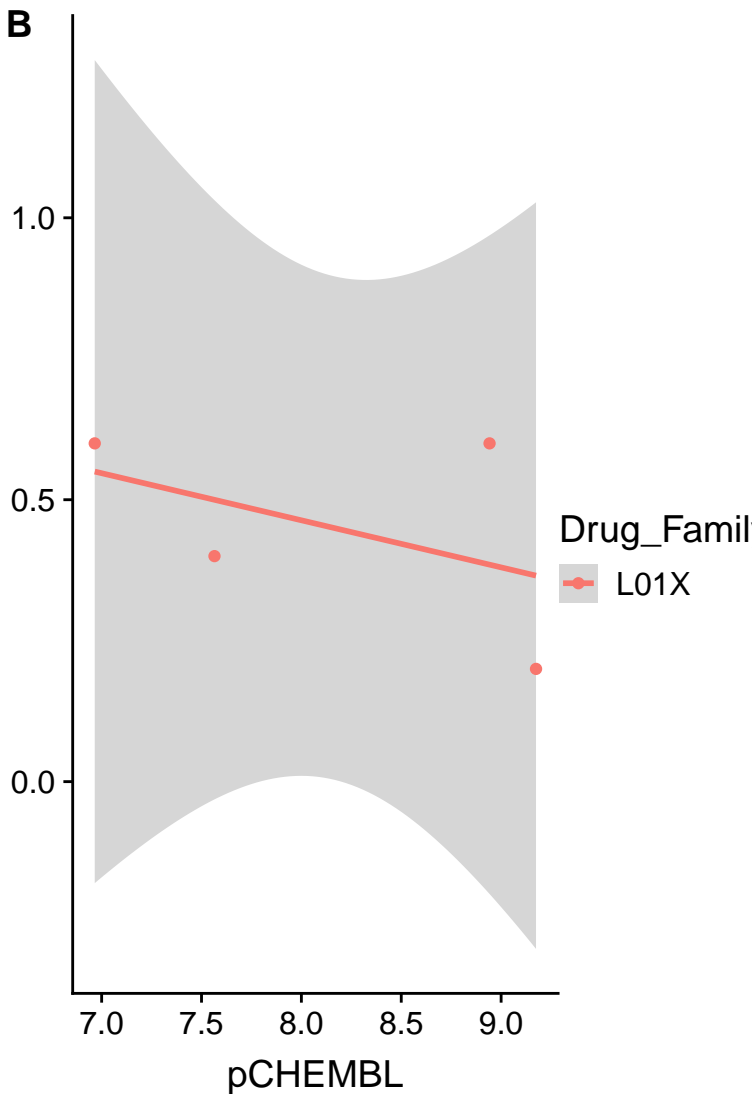
Intercept: 1.52 Slope: -0.13 SE: 0.06 p-value: 0.170245

aggression ~ tyrosine-protein kinase abl [antagonist]

A



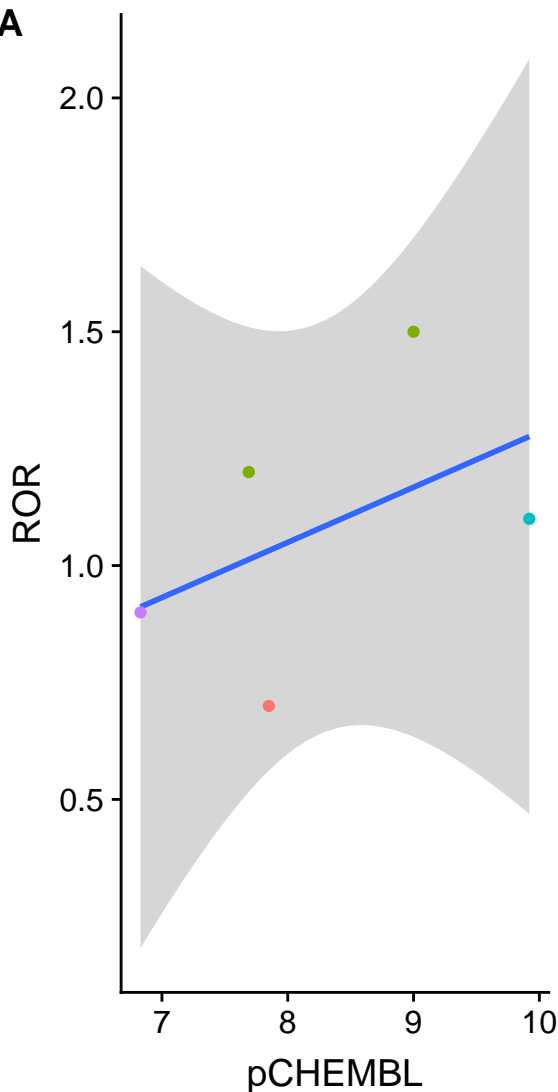
B



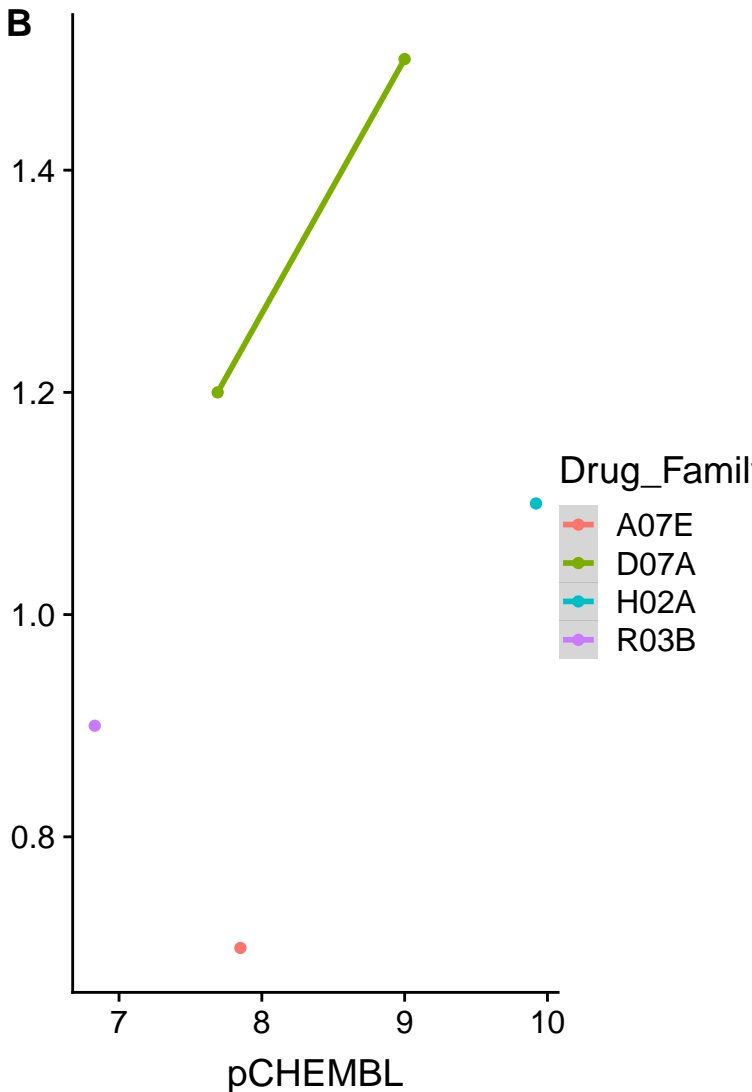
Intercept: 1.13 Slope: -0.08 SE: 0.11 p-value: 0.534192

aggression ~ mineralocorticoid receptor [agonist]

A



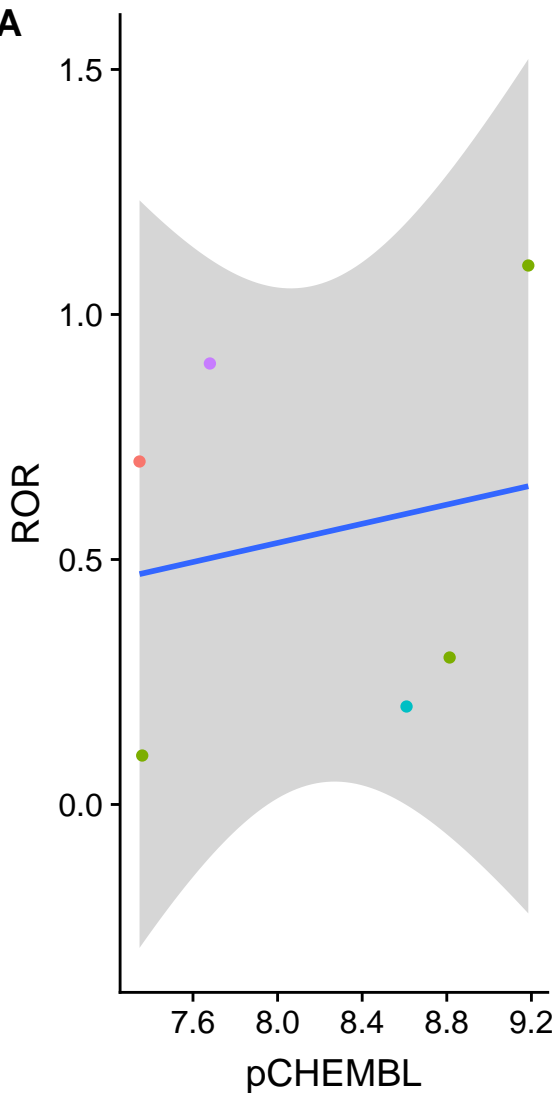
B



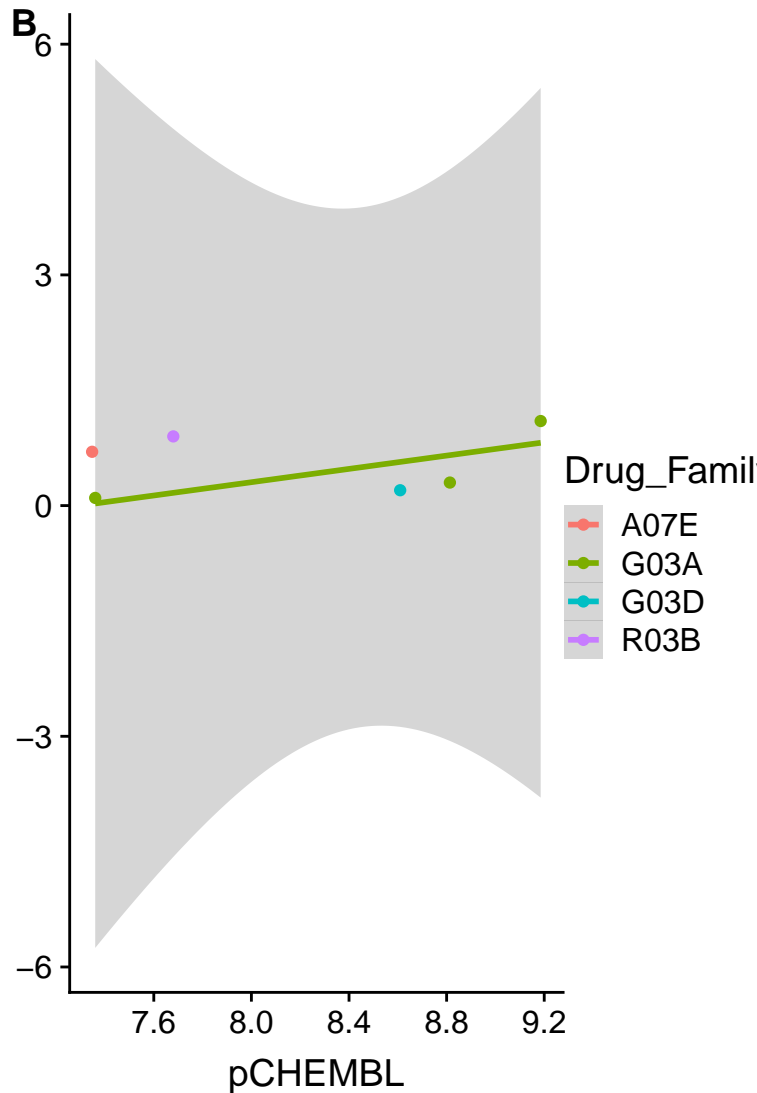
Intercept: 0.11 Slope: 0.12 SE: 0.13 p-value: 0.424555

aggression ~ progesterone receptor [agonist]

A



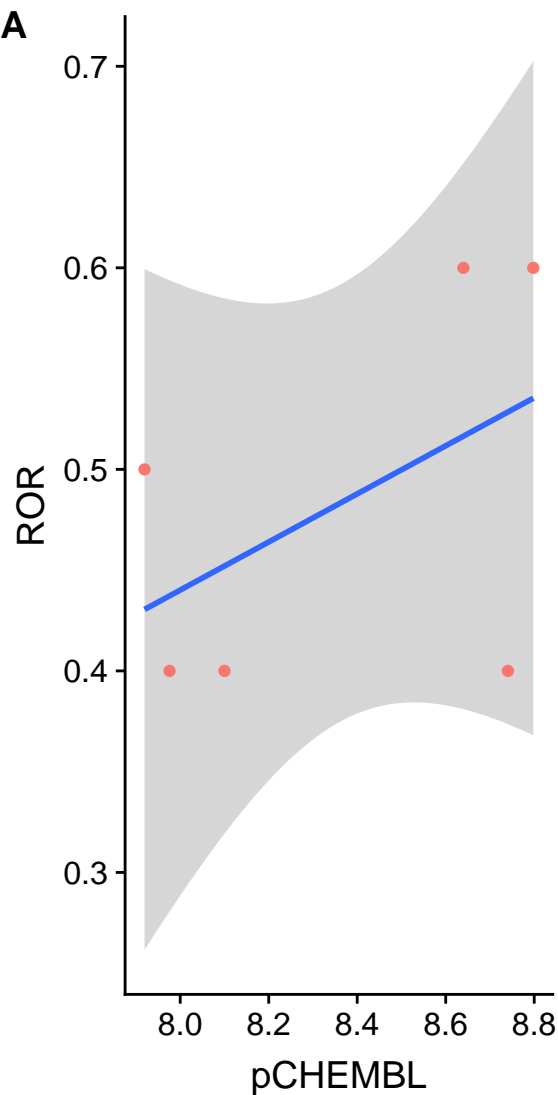
B



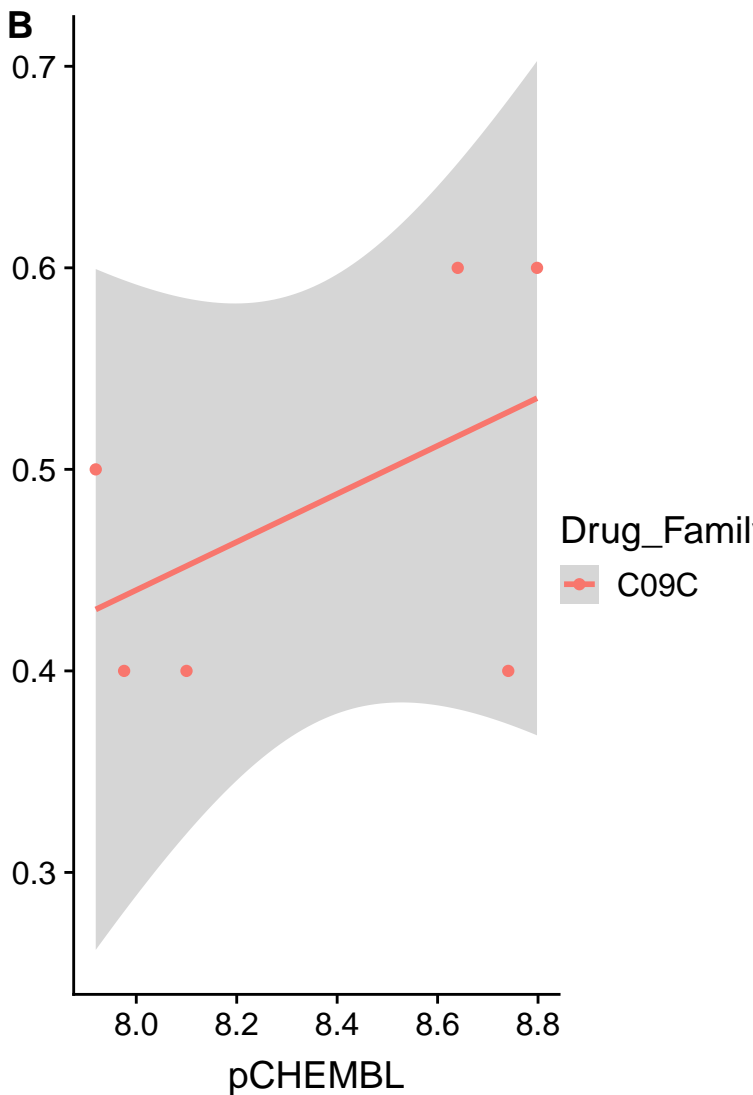
Intercept: -0.25 Slope: 0.1 SE: 0.25 p-value: 0.7165

aggression ~ type-1 angiotensin ii receptor [antagonist]

A



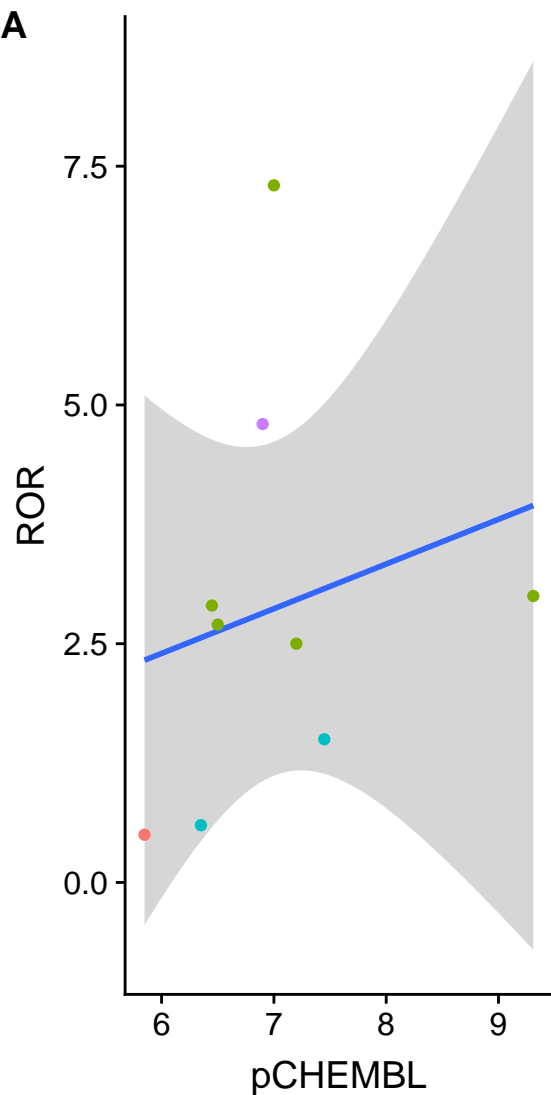
B



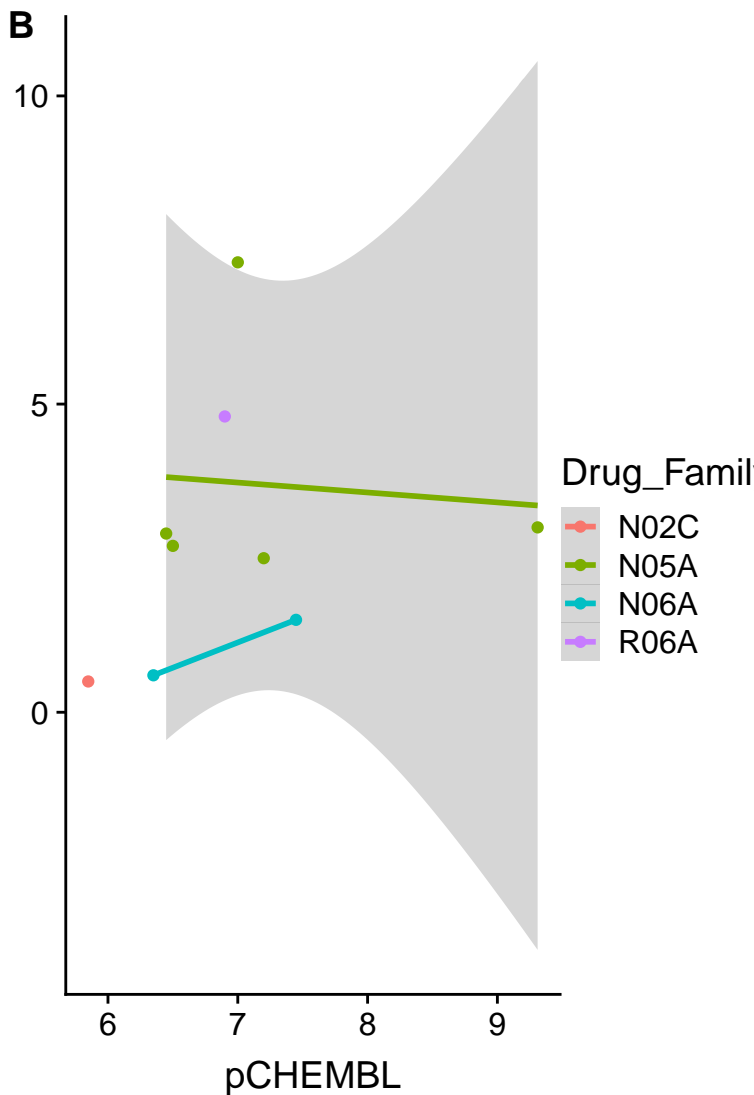
Intercept: -0.51 Slope: 0.12 SE: 0.11 p-value: 0.32061

aggression ~ Serotonin 5-ht7 receptor [antagonist]

A



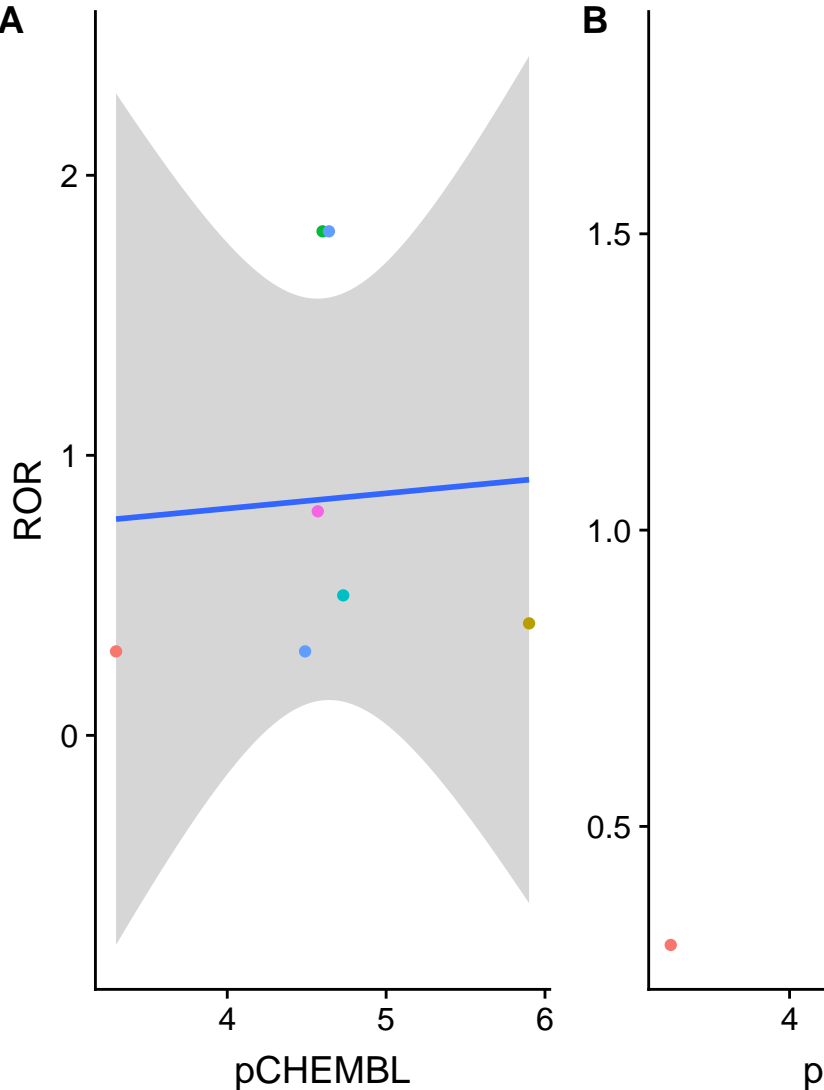
B



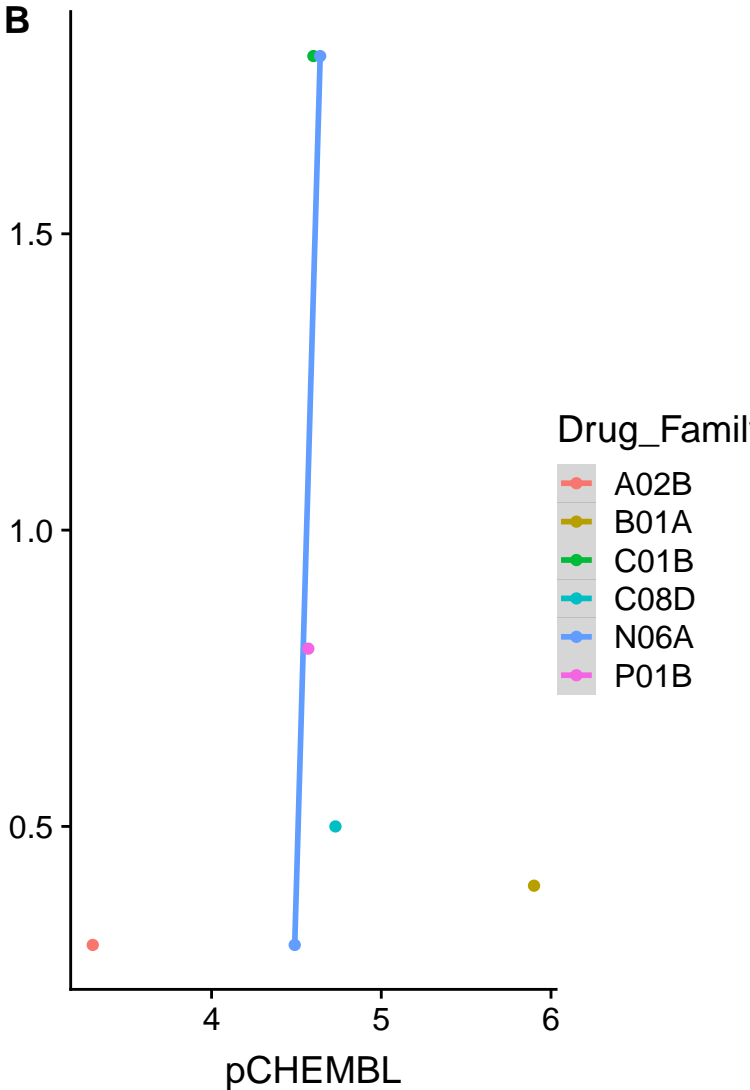
Intercept: -0.41 Slope: 0.47 SE: 0.79 p-value: 0.572105

aggression ~ plasma membrane monoamine transporter [antagonist]

A



B



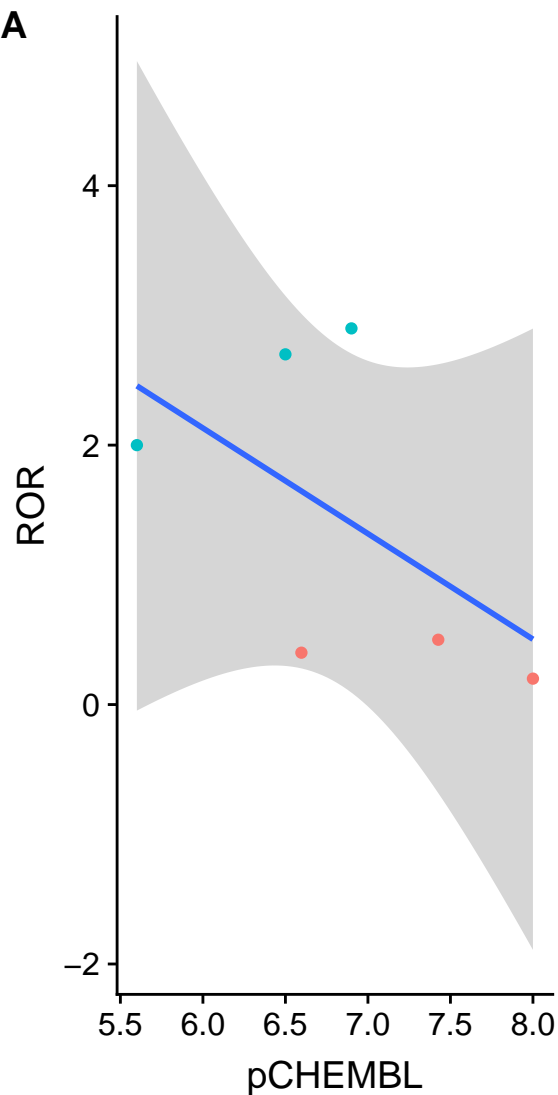
Drug_Famil

- A02B
- B01A
- C01B
- C08D
- N06A
- P01B

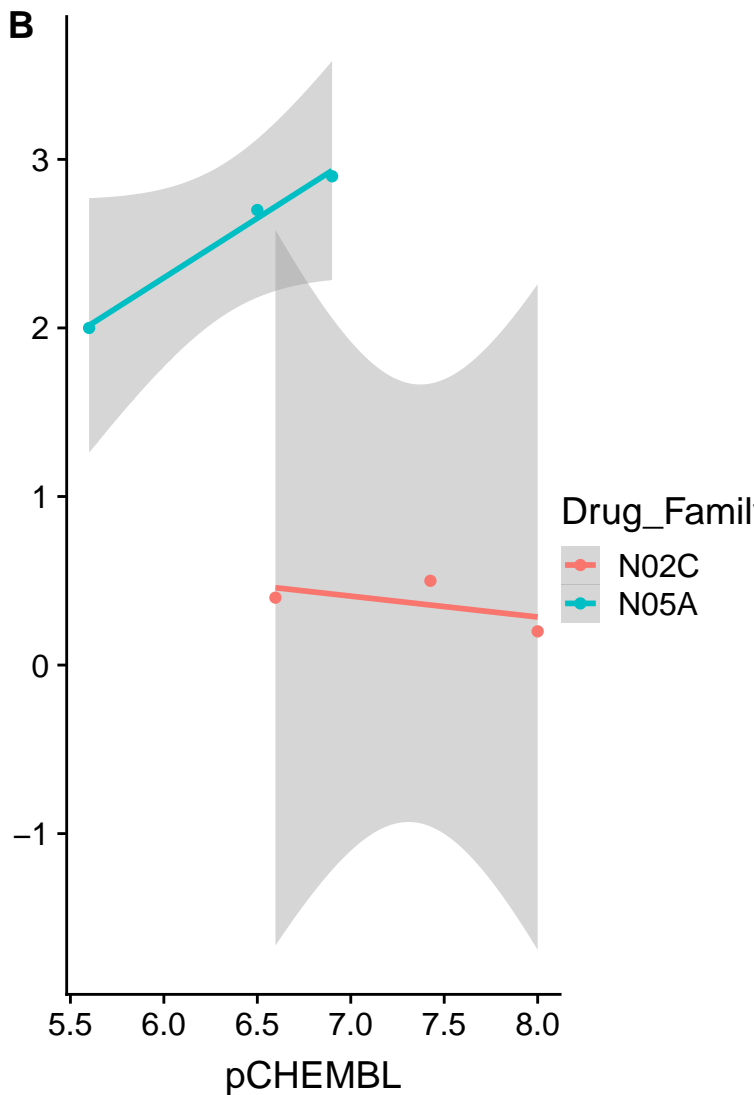
Intercept: 0.59 Slope: 0.05 SE: 0.4 p-value: 0.897566

aggression ~ Serotonin 5-ht1f receptor [agonist]

A

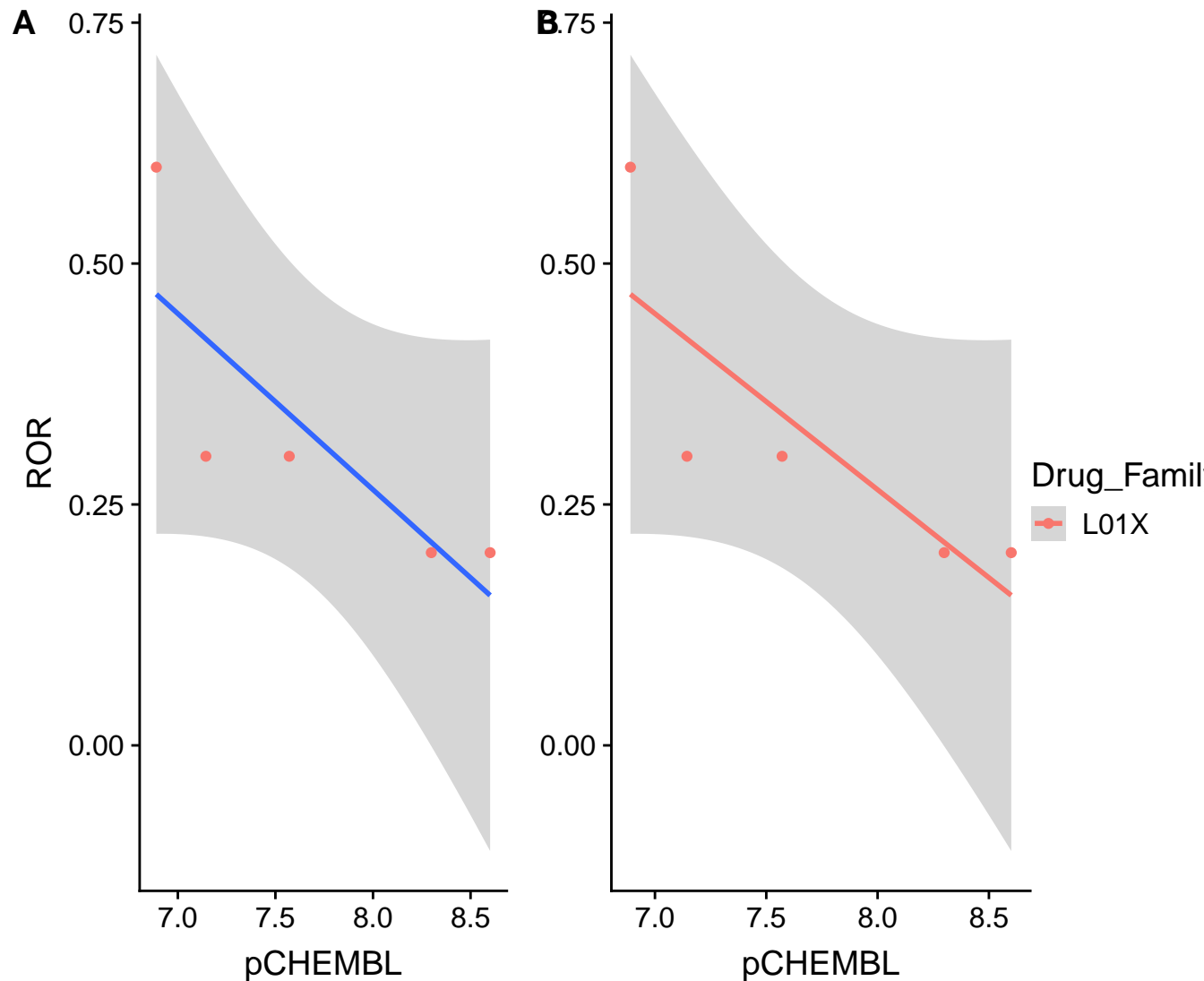


B



Intercept: 7.02 Slope: -0.81 SE: 0.62 p-value: 0.26113

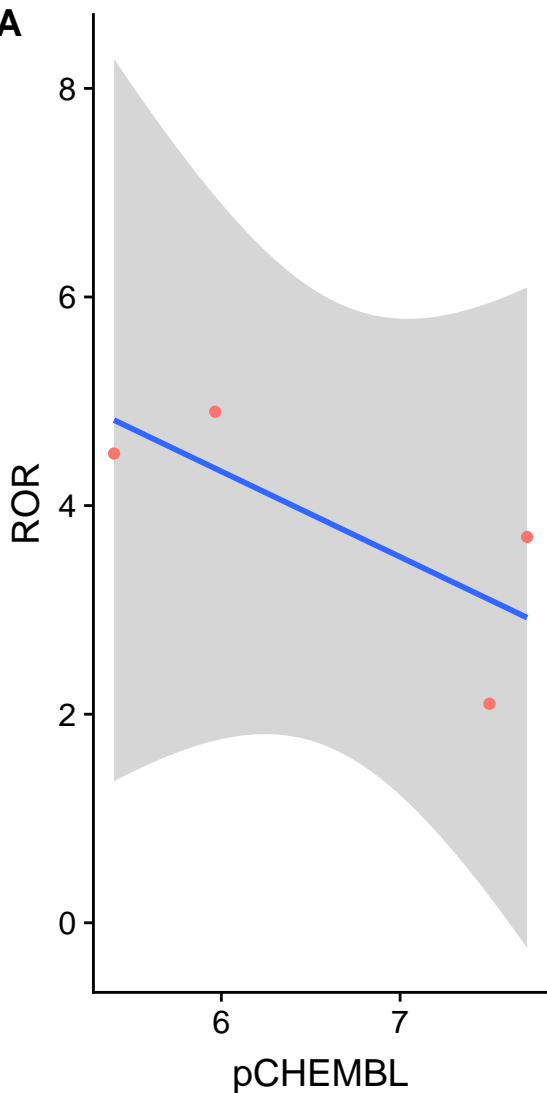
aggression ~ stem cell growth factor receptor [antagonist]



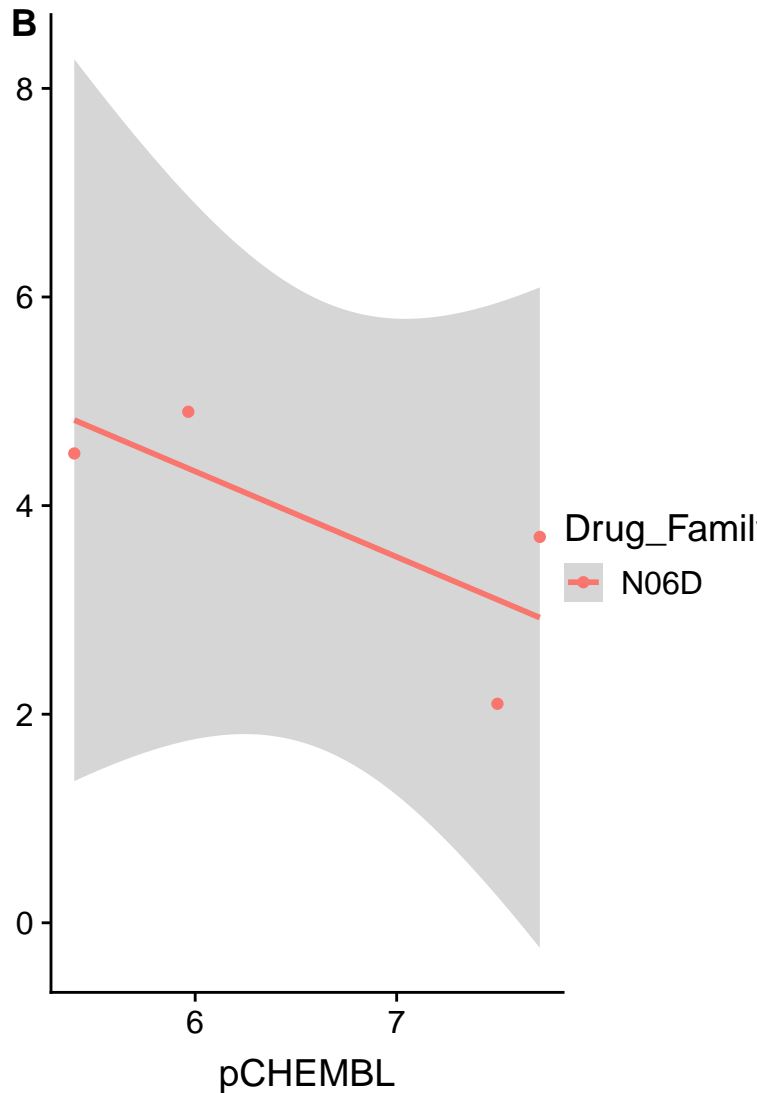
Intercept: 1.73 Slope: -0.18 SE: 0.07 p-value: 0.092562

aggression ~ acetylcholinesterase [antagonist]

A



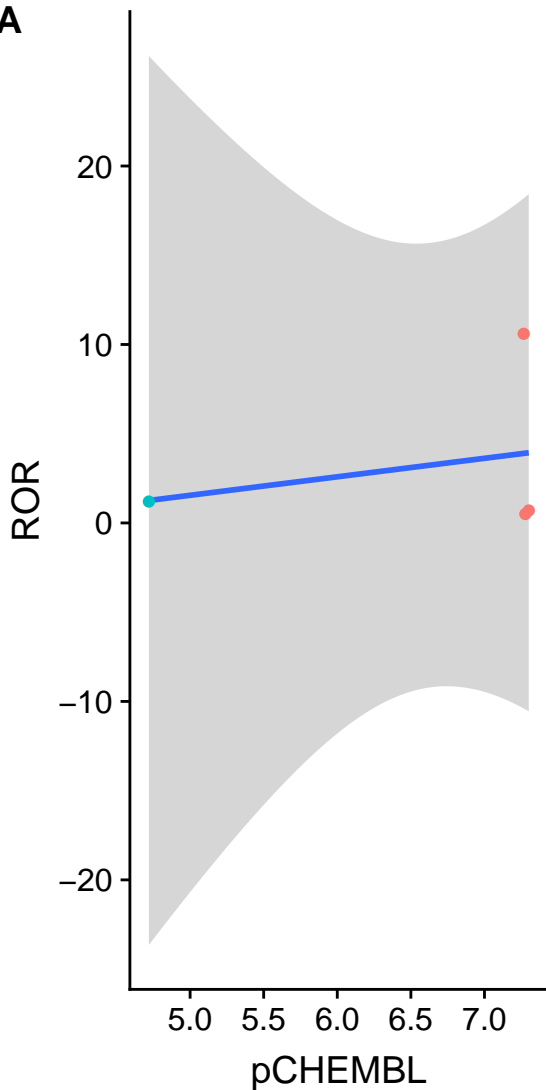
B



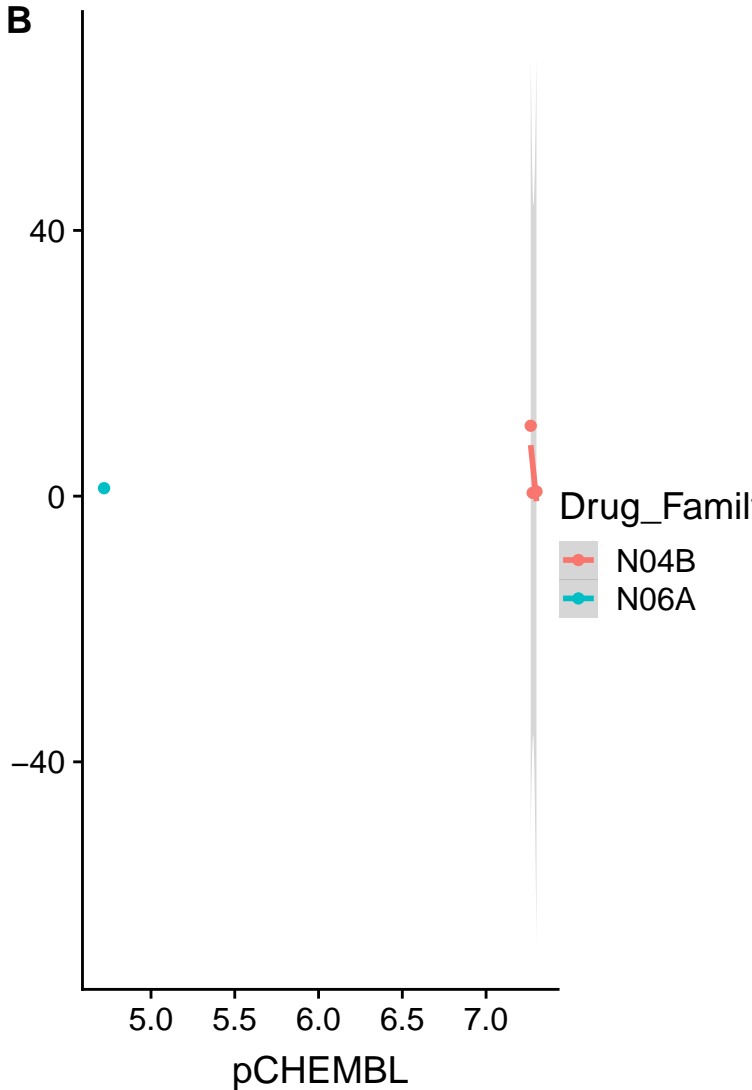
Intercept: 9.25 Slope: -0.82 SE: 0.51 p-value: 0.247342

aggression ~ monoamine oxidase b [antagonist]

A



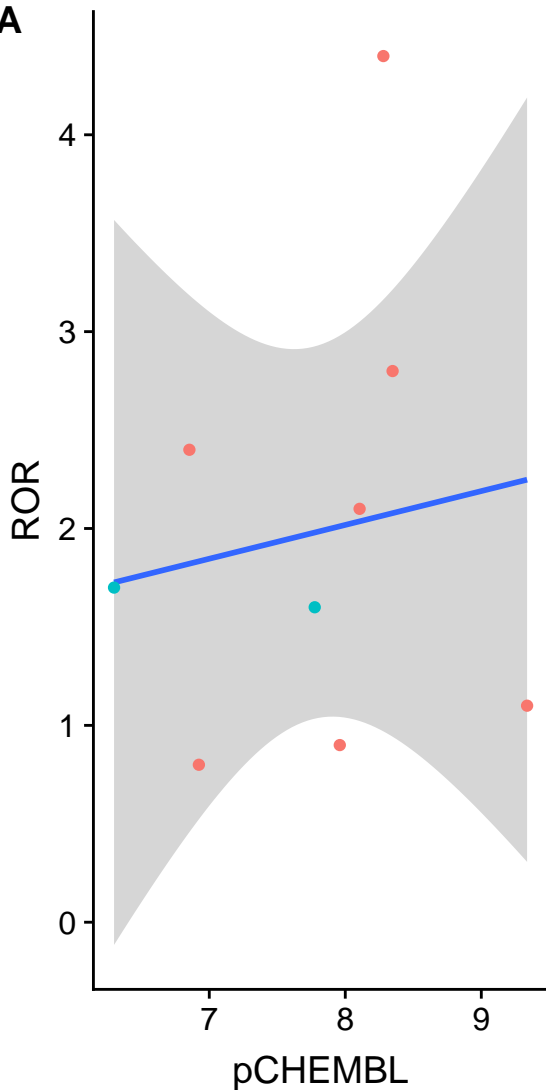
B



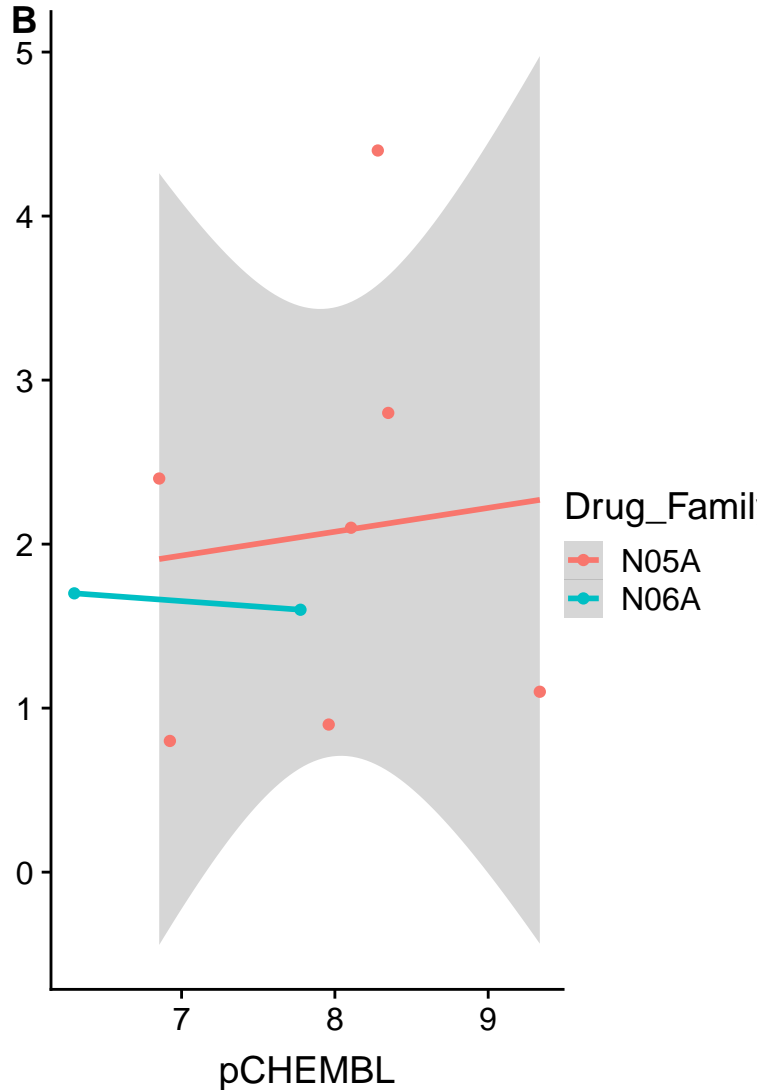
Intercept: -3.63 Slope: 1.04 SE: 2.61 p-value: 0.729578

antisocial behaviour ~ Serotonin 5-ht2a receptor [antagonist]

A



B



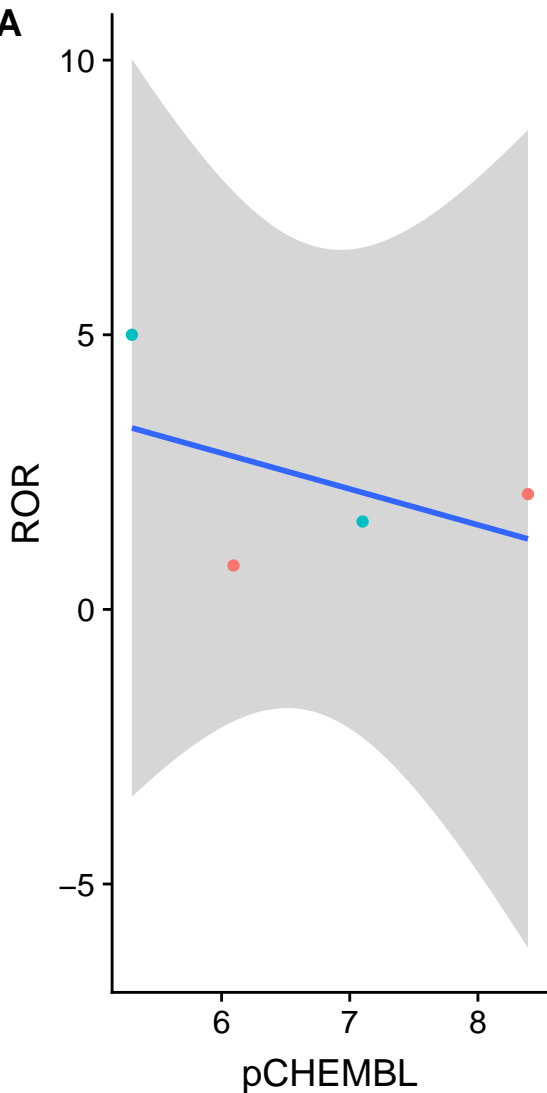
Drug_Famil

N05A
N06A

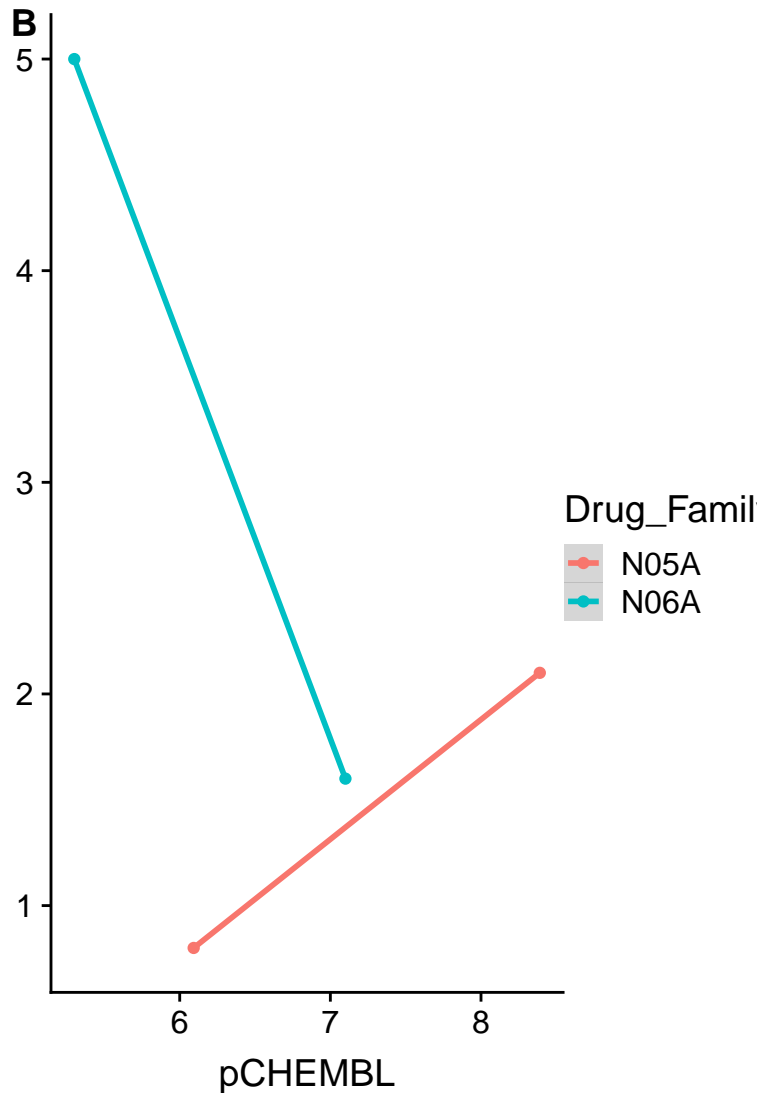
Intercept: 0.64 Slope: 0.17 SE: 0.46 p-value: 0.71751

antisocial behaviour ~ Serotonin 5-ht2b receptor [antagonist]

A



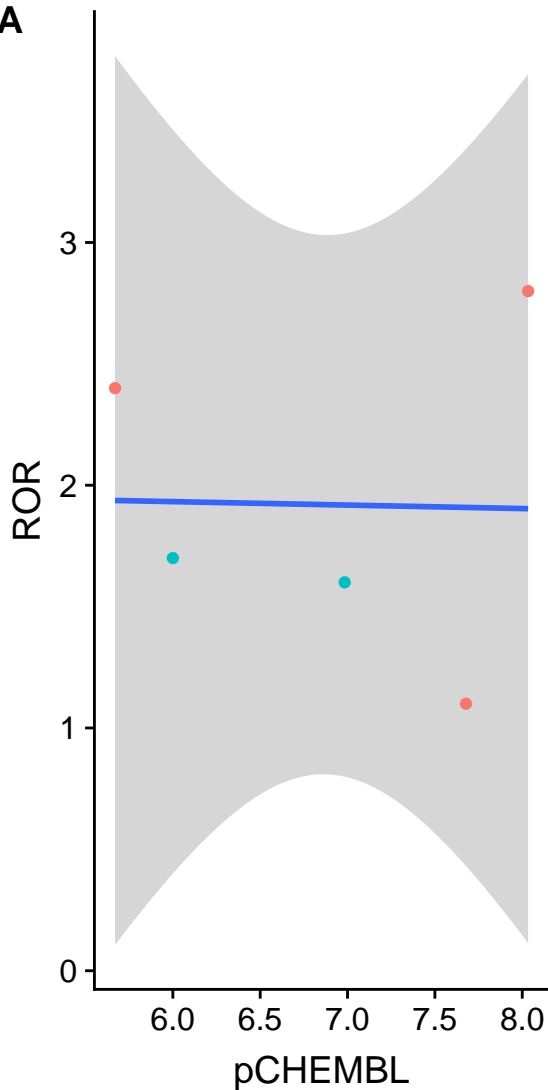
B



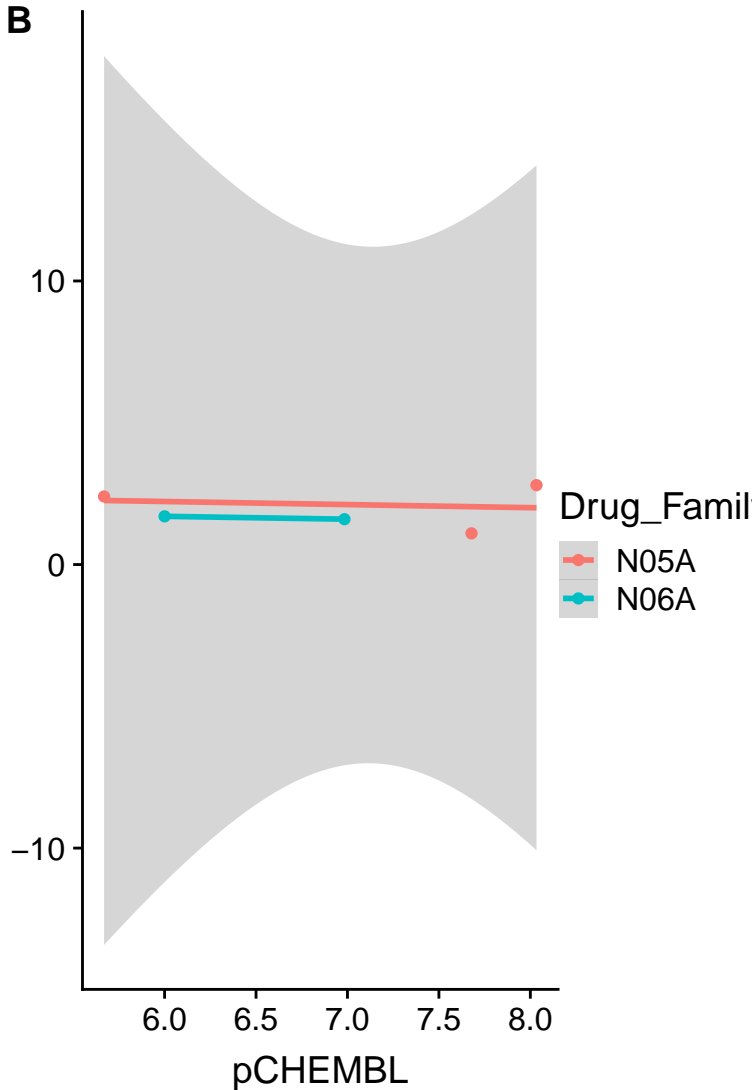
Intercept: 6.77 Slope: -0.65 SE: 0.85 p-value: 0.523314

antisocial behaviour ~ Serotonin 5-ht2c receptor [antagonist]

A



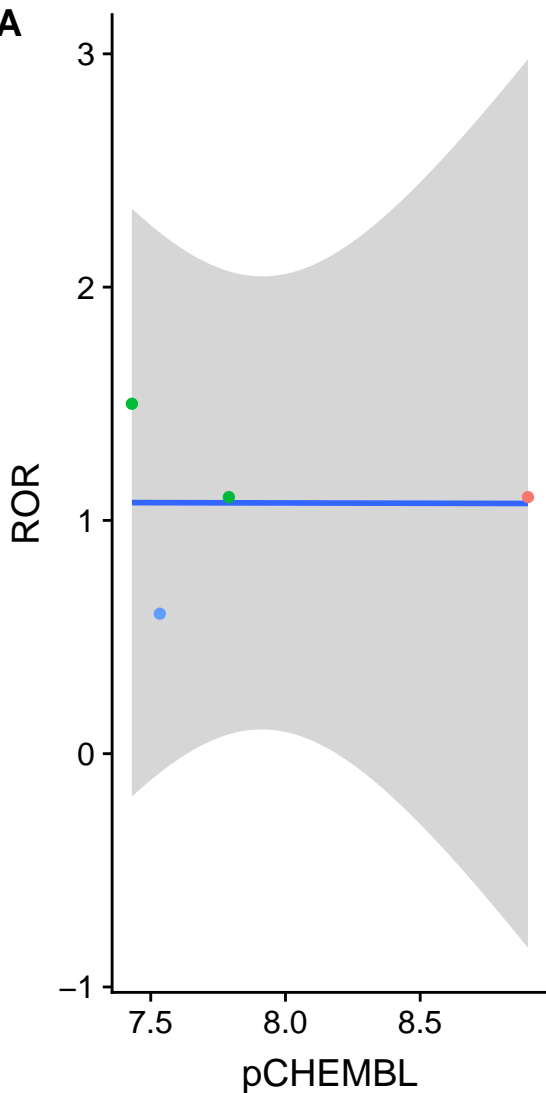
B



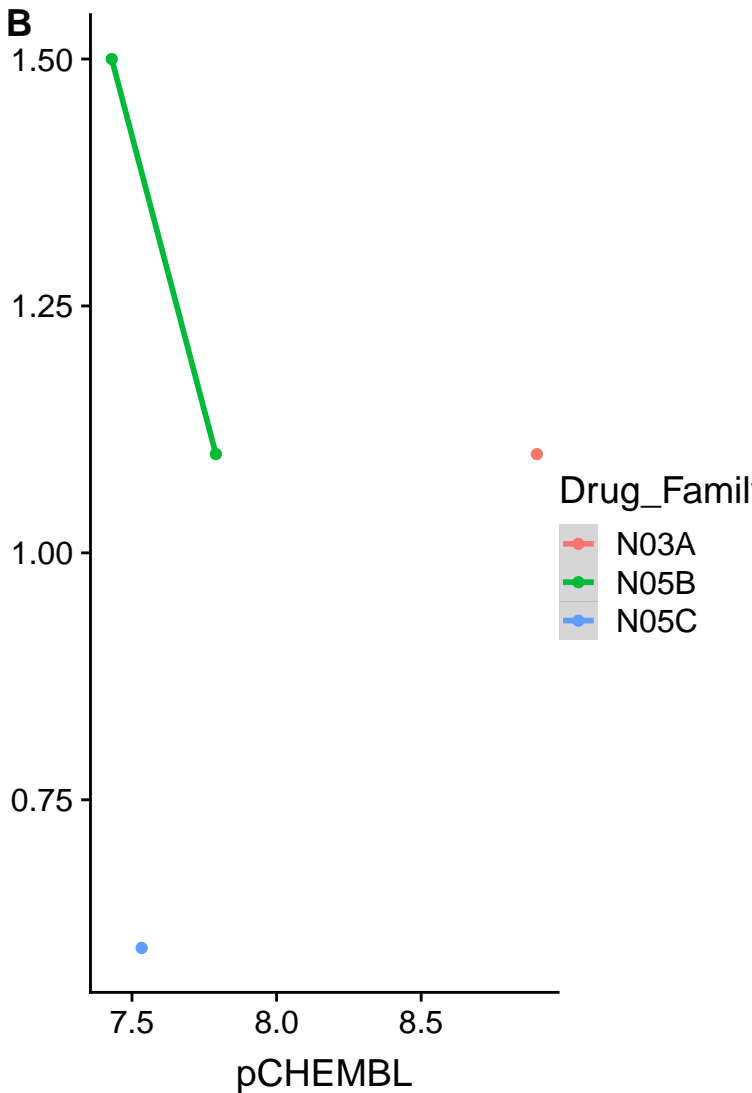
Intercept: 2.02 Slope: -0.01 SE: 0.38 p-value: 0.97242

antisocial behaviour ~ gabaa receptor alpha1 subunit [agonist]

A



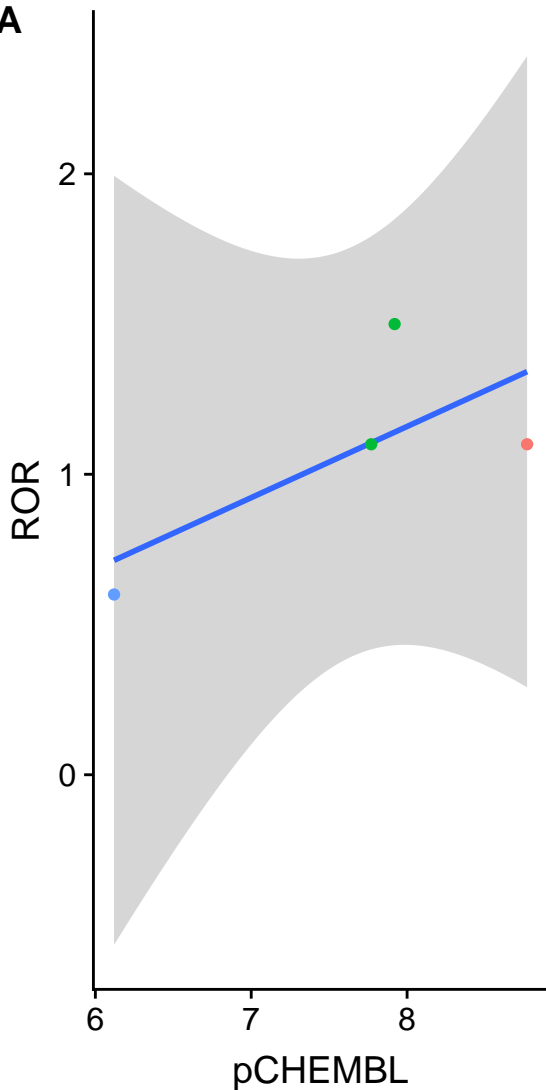
B



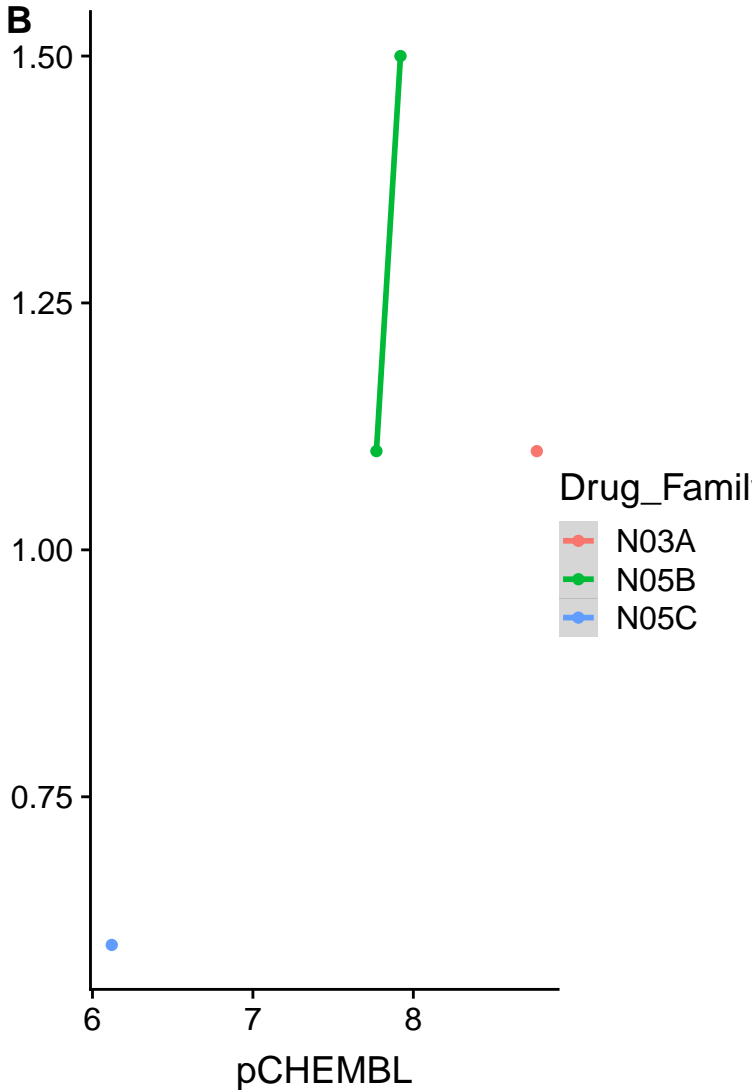
Intercept: 1.1 Slope: 0 SE: 0.39 p-value: 0.99536

antisocial behaviour ~ gabaa receptor alpha2 subunit [agonist]

A



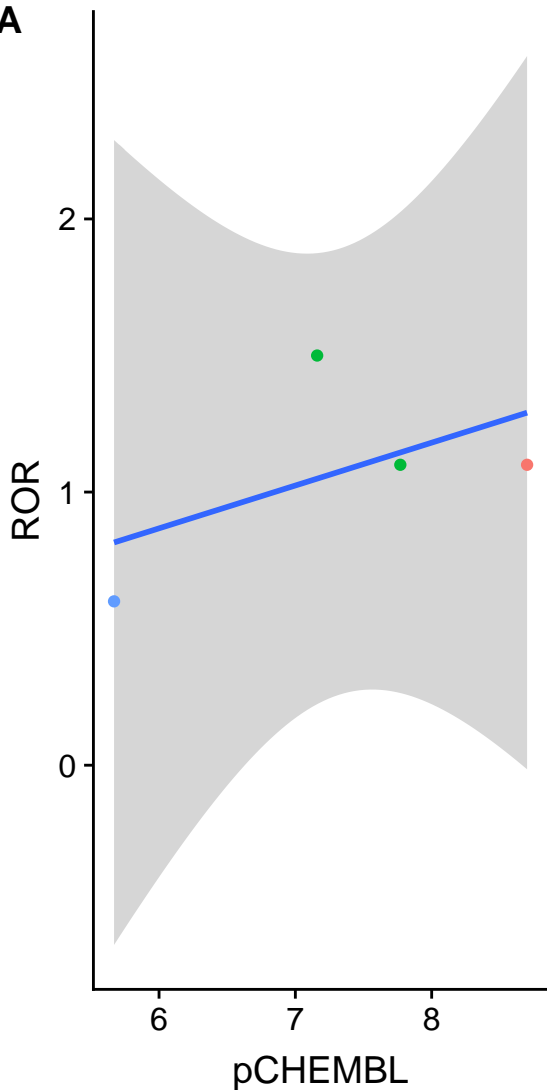
B



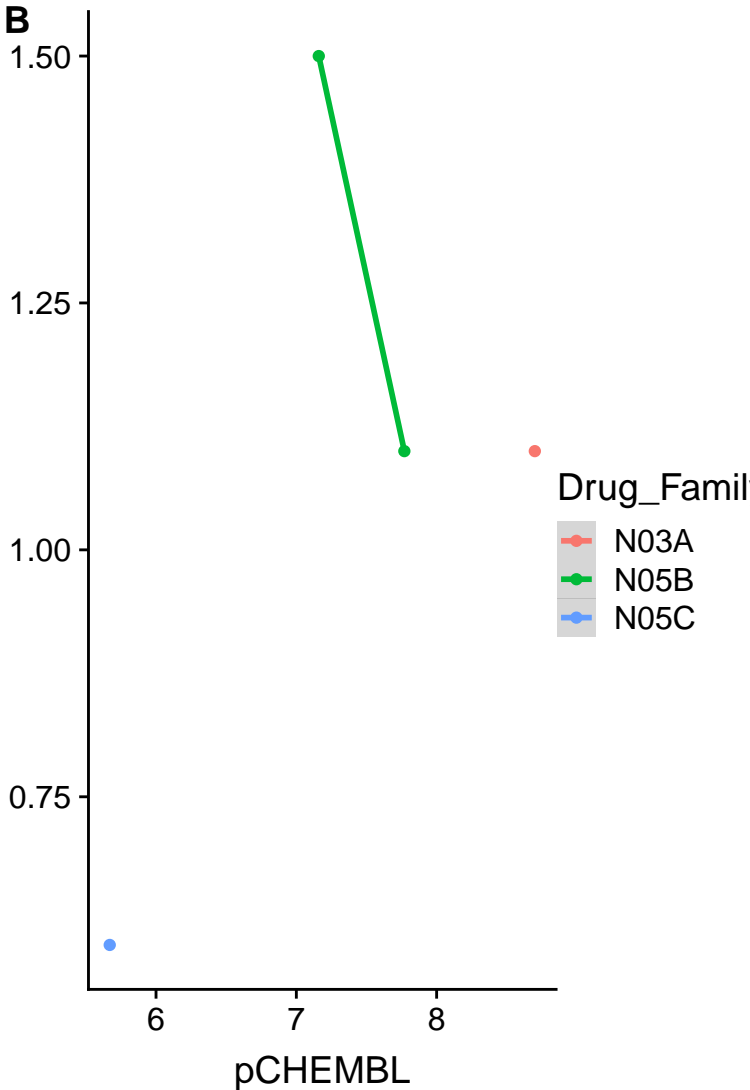
Intercept: -0.74 Slope: 0.24 SE: 0.17 p-value: 0.287754

antisocial behaviour ~ gabaa receptor alpha3 subunit [agonist]

A



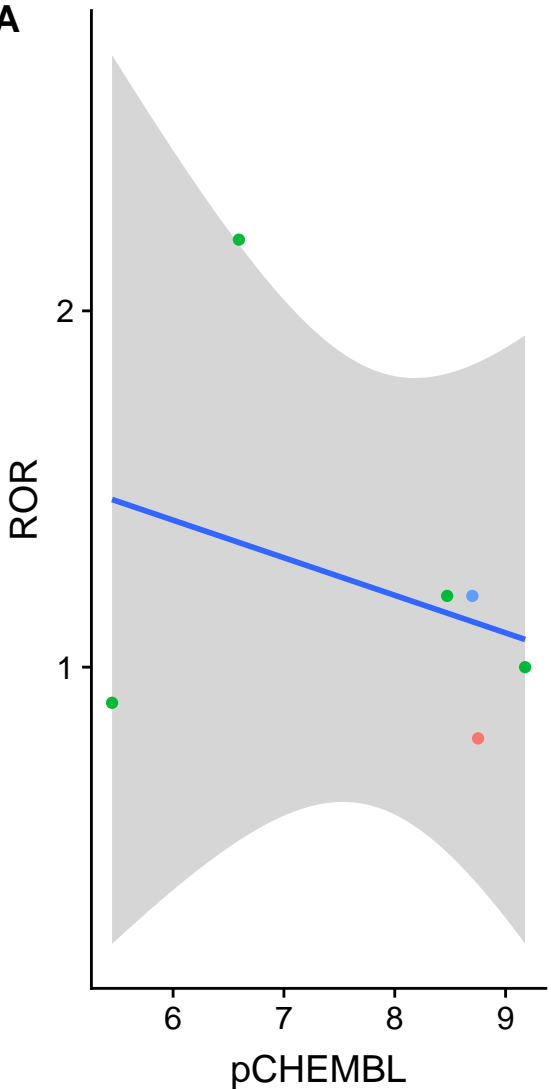
B



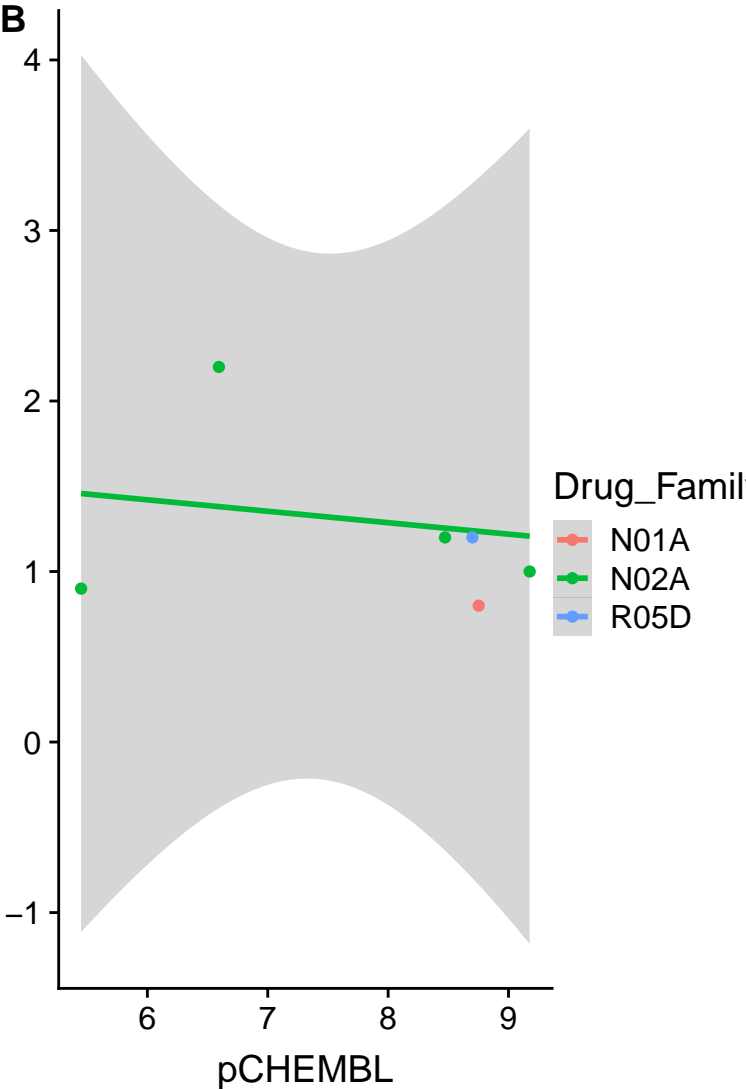
Intercept: -0.07 Slope: 0.16 SE: 0.17 p-value: 0.458603

antisocial behaviour ~ mu opioid receptor [agonist]

A



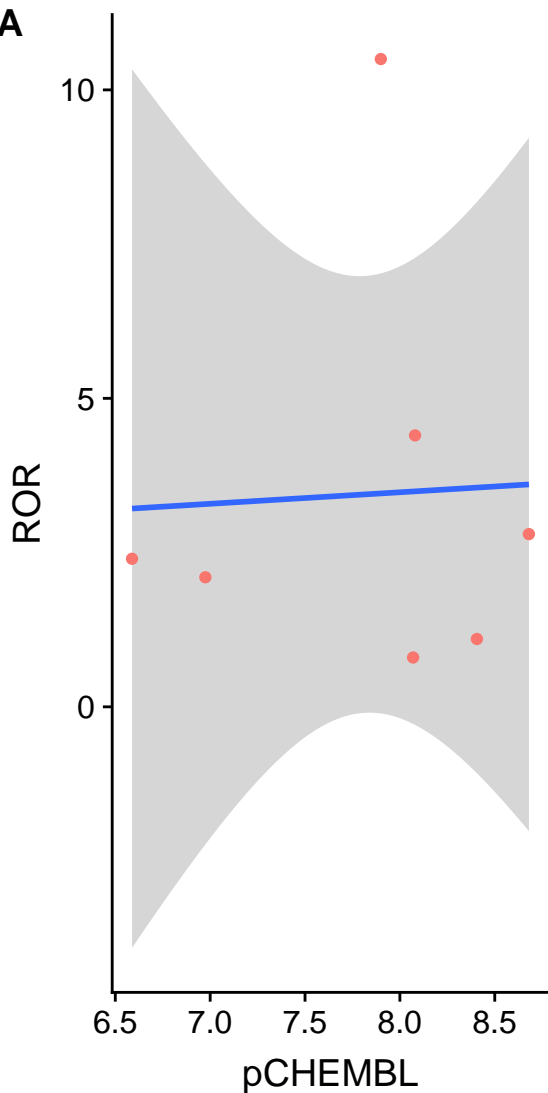
B



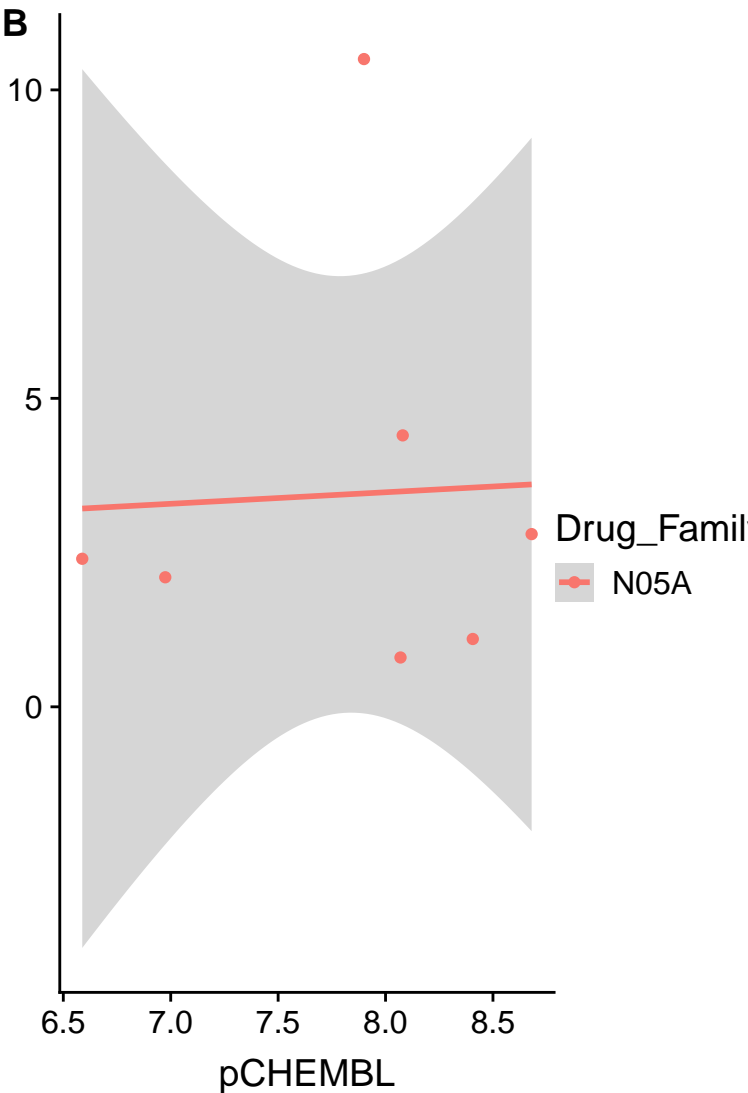
Intercept: 2.05 Slope: -0.11 SE: 0.16 p-value: 0.551944

antisocial behaviour ~ dopamine d2 receptor [antagonist]

A



B

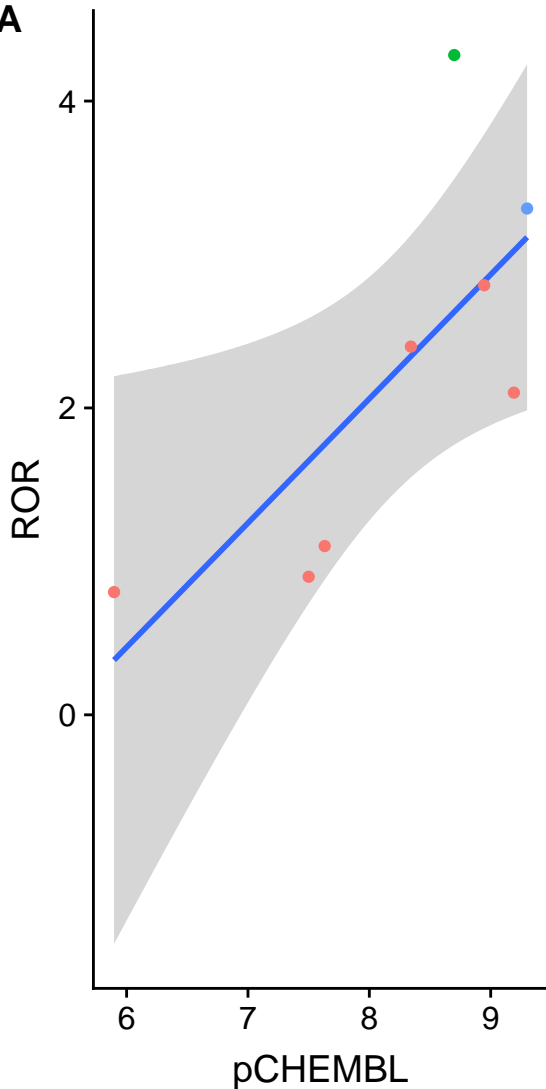


Drug_Famil
N05A

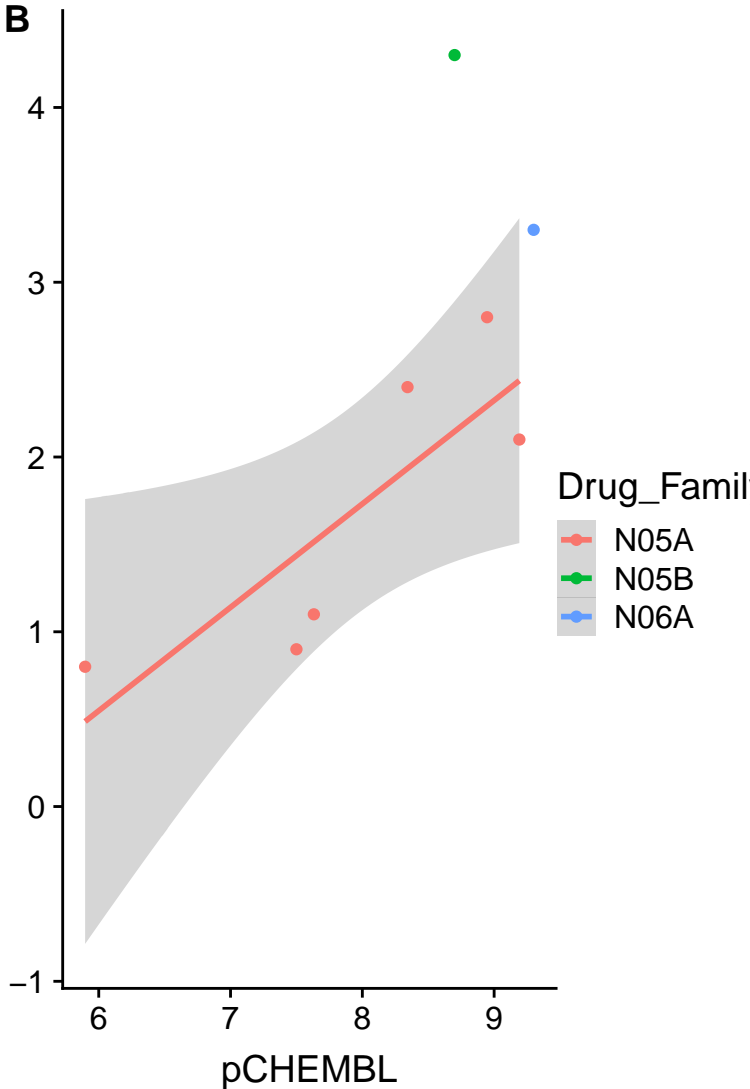
Intercept: 1.98 Slope: 0.19 SE: 1.96 p-value: 0.927854

antisocial behaviour ~ histamine h1 receptor [antagonist]

A



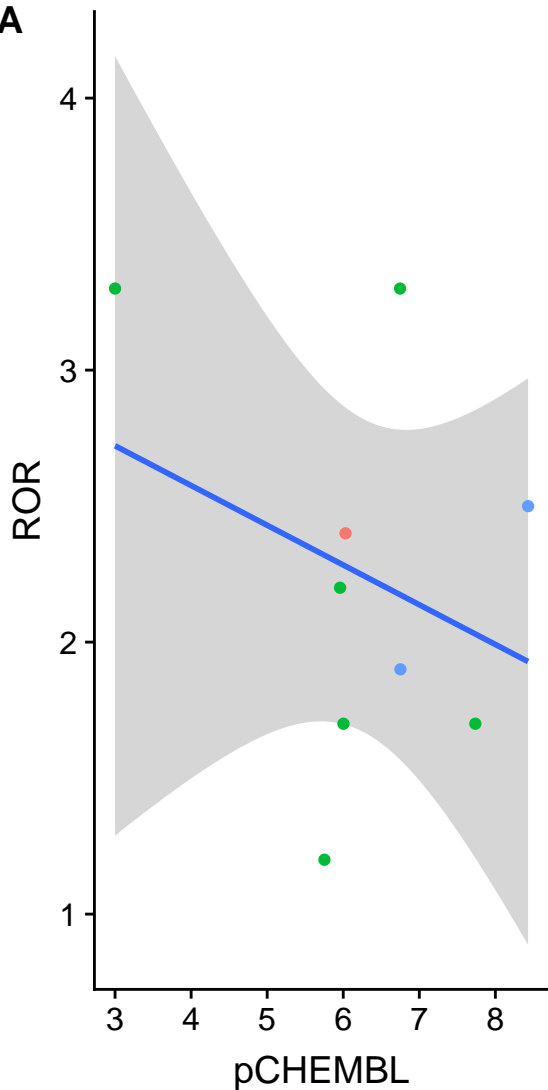
B



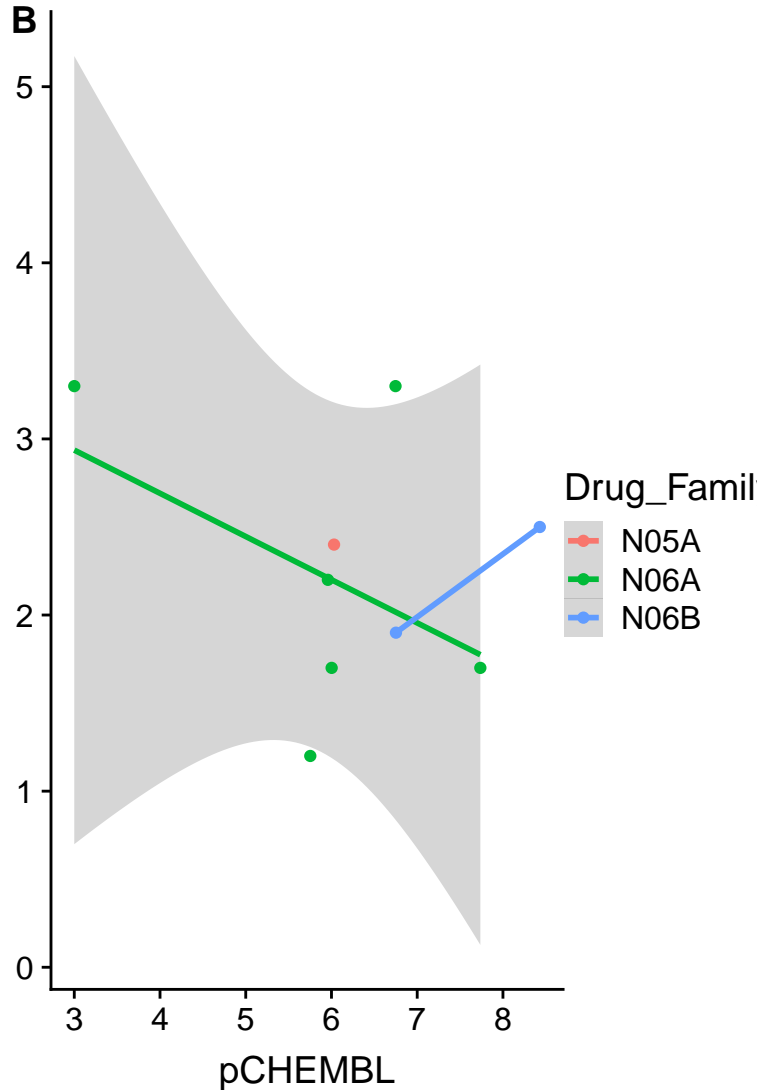
Intercept: -4.42 Slope: 0.81 SE: 0.3 p-value: 0.035188

antisocial behaviour ~ norepinephrine transporter [antagonist]

A



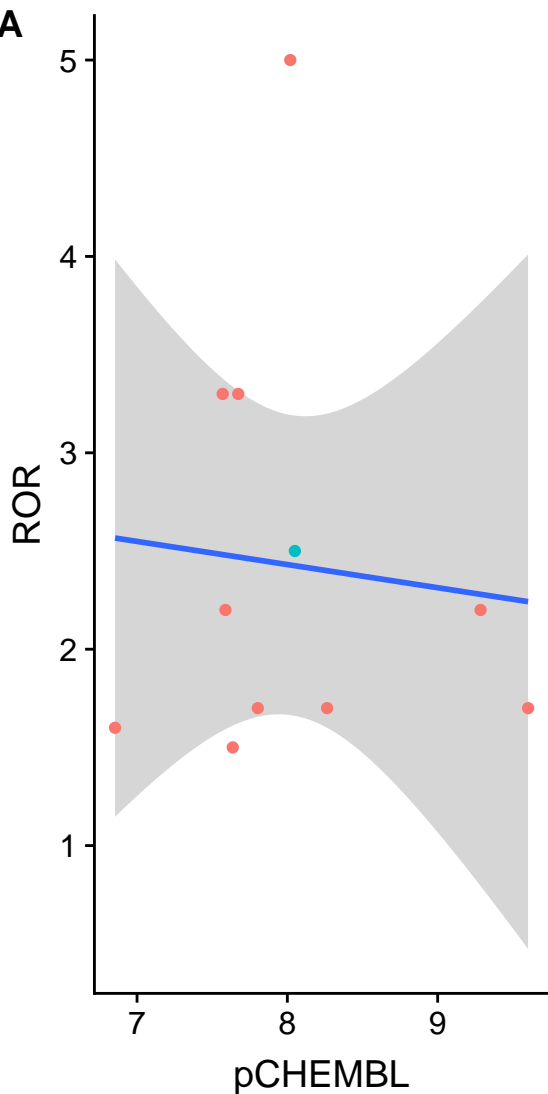
B



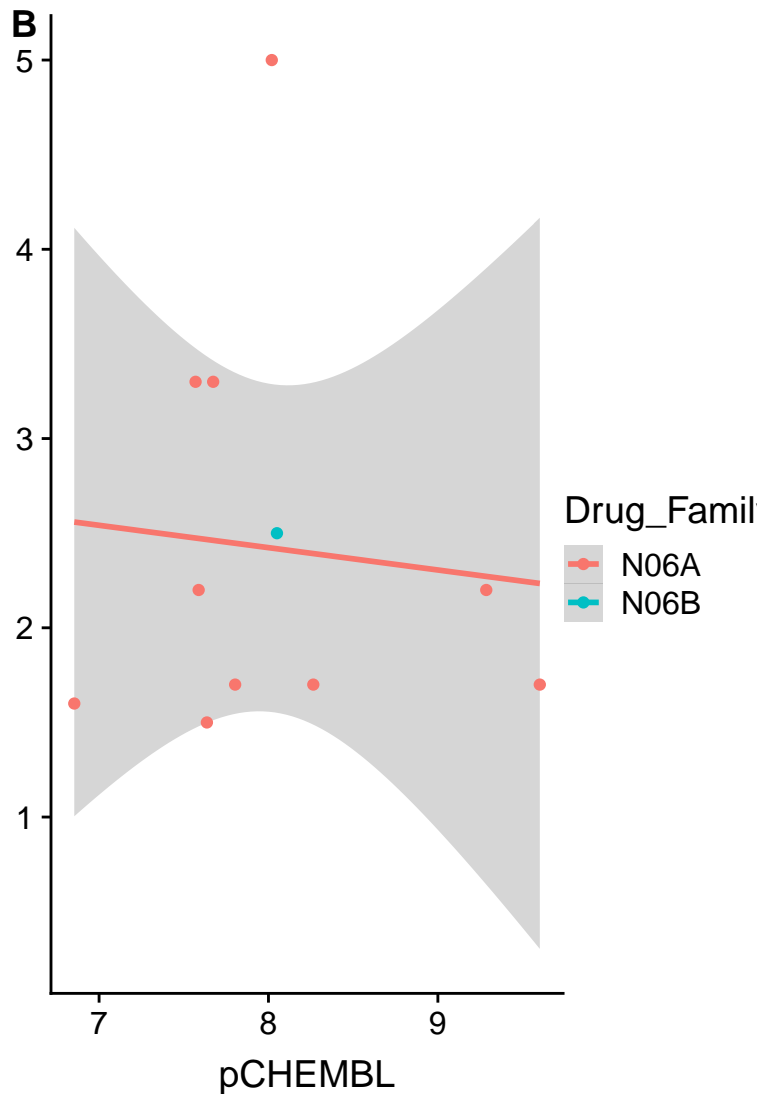
Intercept: 3.16 Slope: -0.15 SE: 0.17 p-value: 0.418078

antisocial behaviour ~ serotonin transporter [antagonist]

A



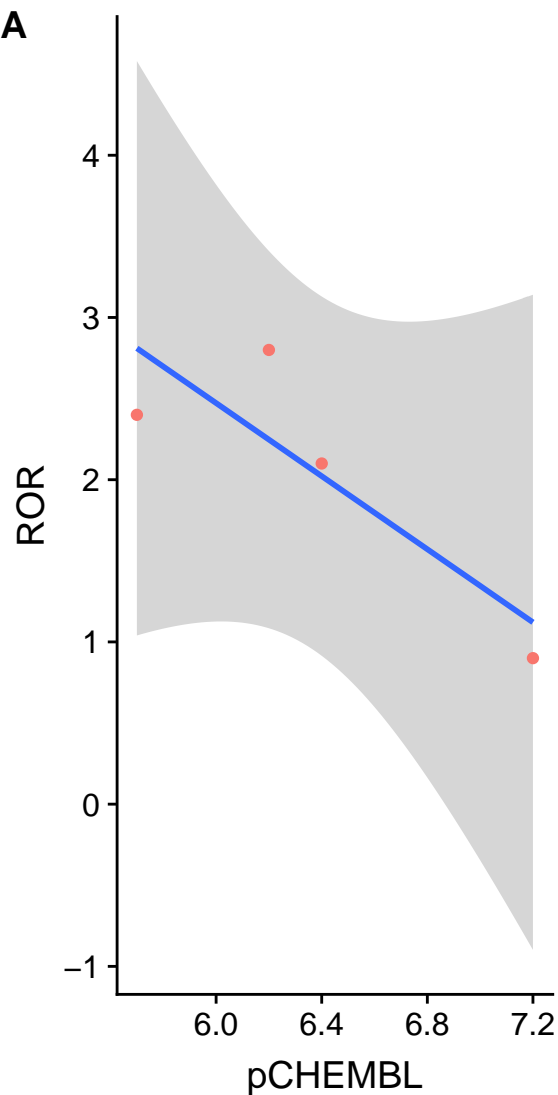
B



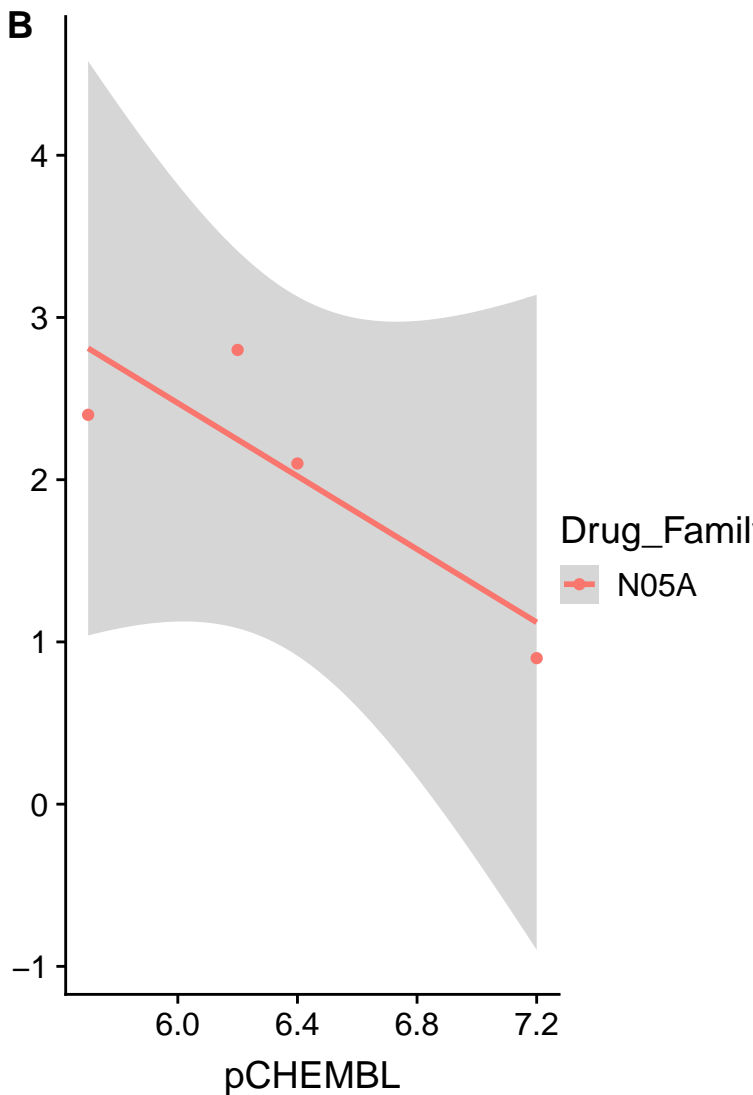
Intercept: 3.37 Slope: -0.12 SE: 0.45 p-value: 0.798845

antisocial behaviour ~ Serotonin 5-ht1d receptor [agonist]

A



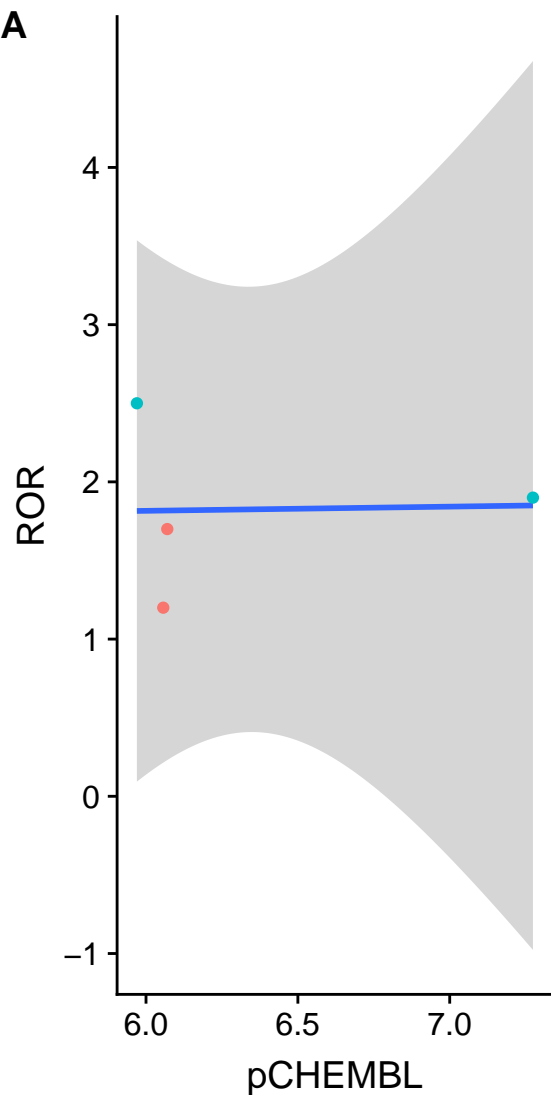
B



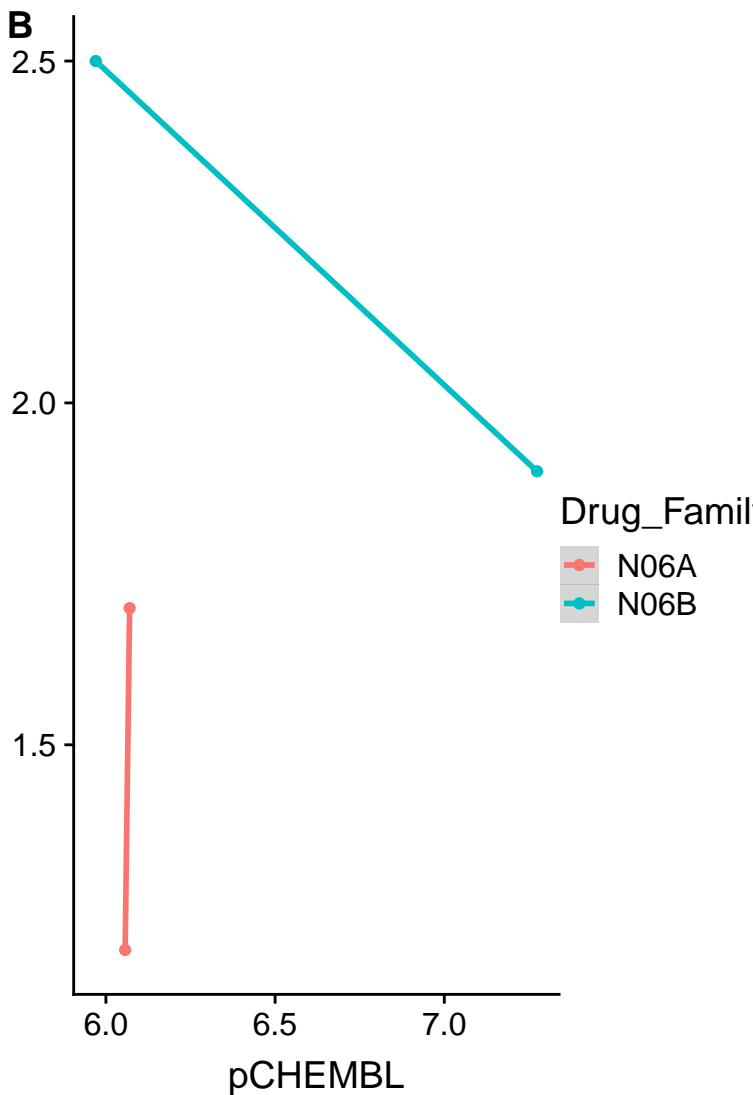
Intercept: 9.23 Slope: -1.13 SE: 0.48 p-value: 0.141581

antisocial behaviour ~ dopamine transporter [antagonist]

A



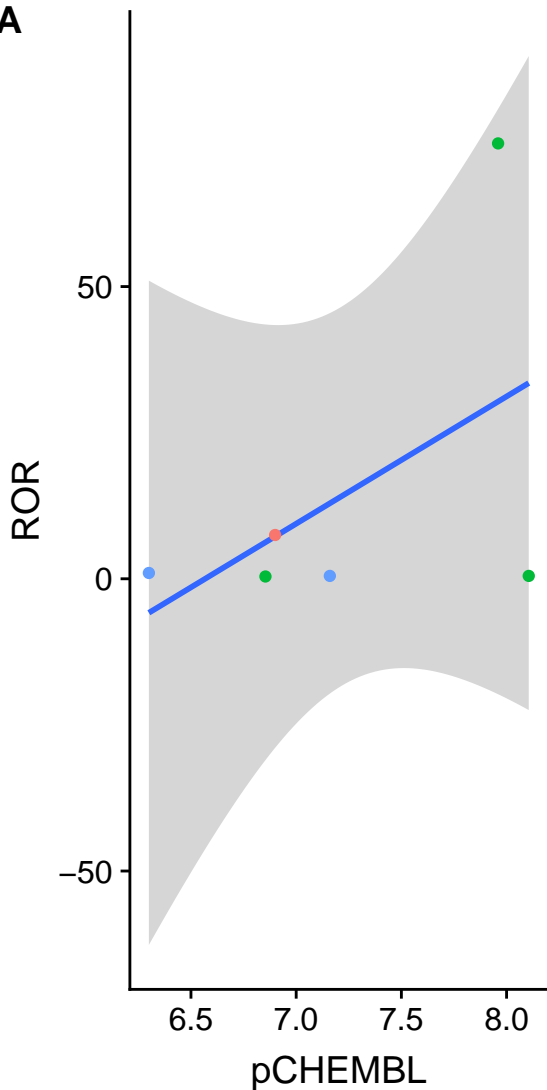
B



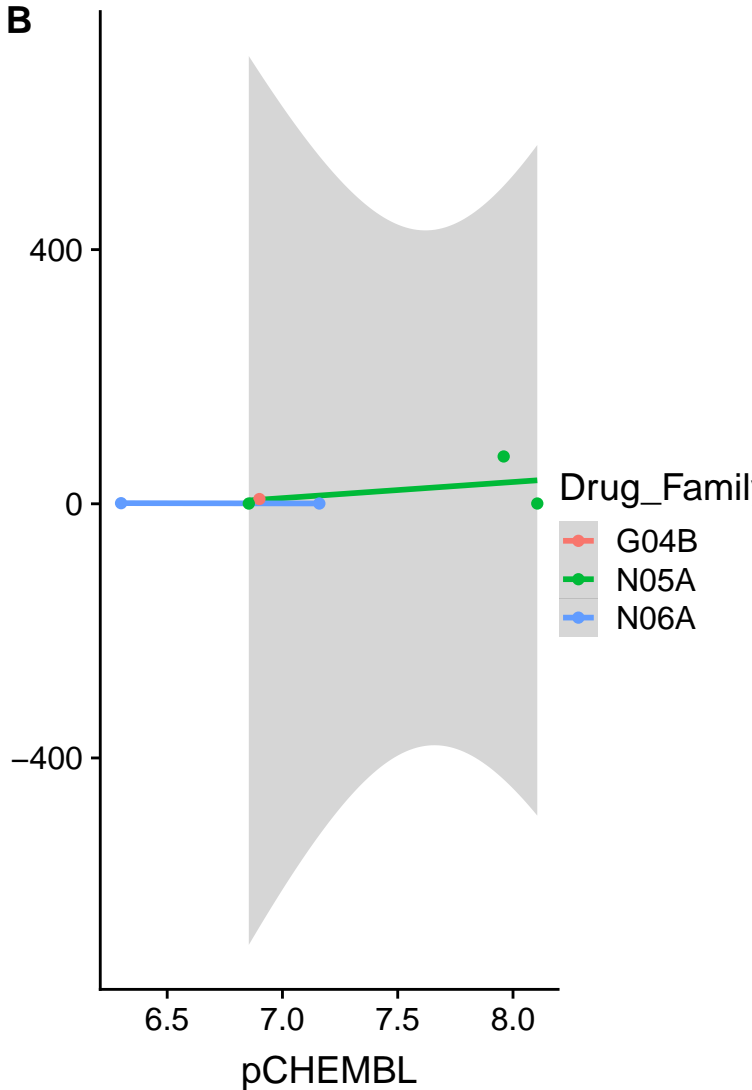
Intercept: 1.66 Slope: 0.03 SE: 0.61 p-value: 0.969119

compulsive shopping ~ Serotonin 5-ht2a receptor [antagonist]

A

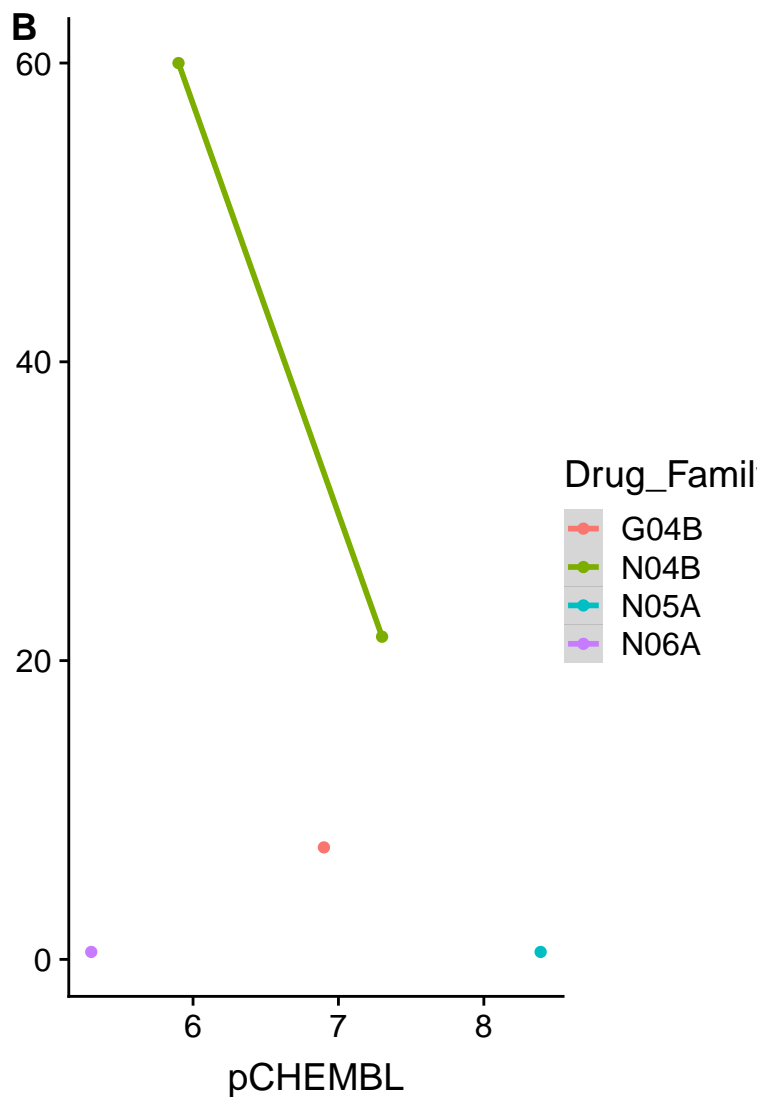
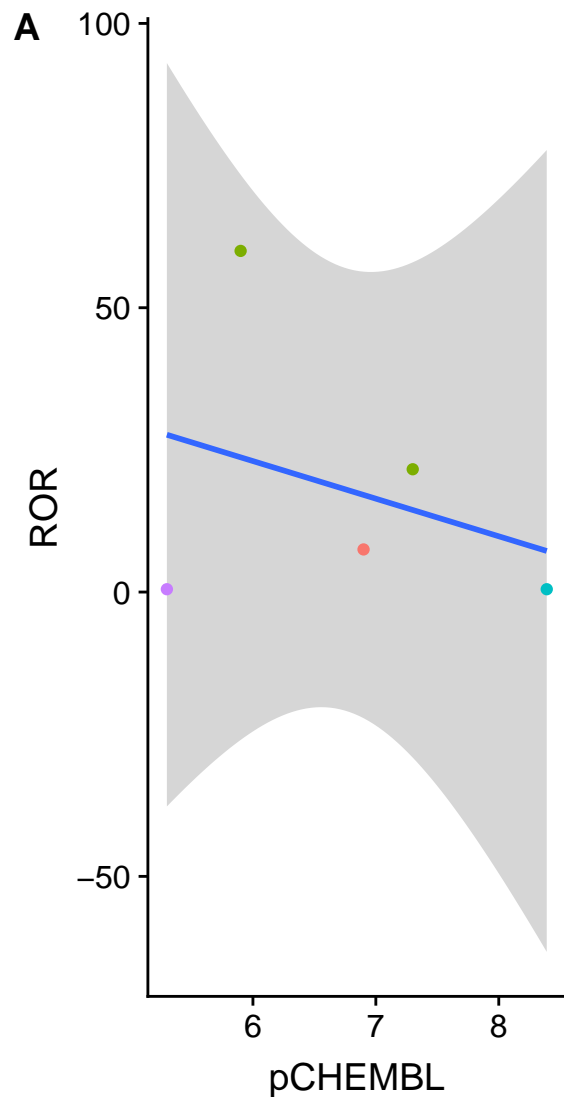


B



Intercept: -142.99 Slope: 21.77 SE: 18.41 p-value: 0.302309

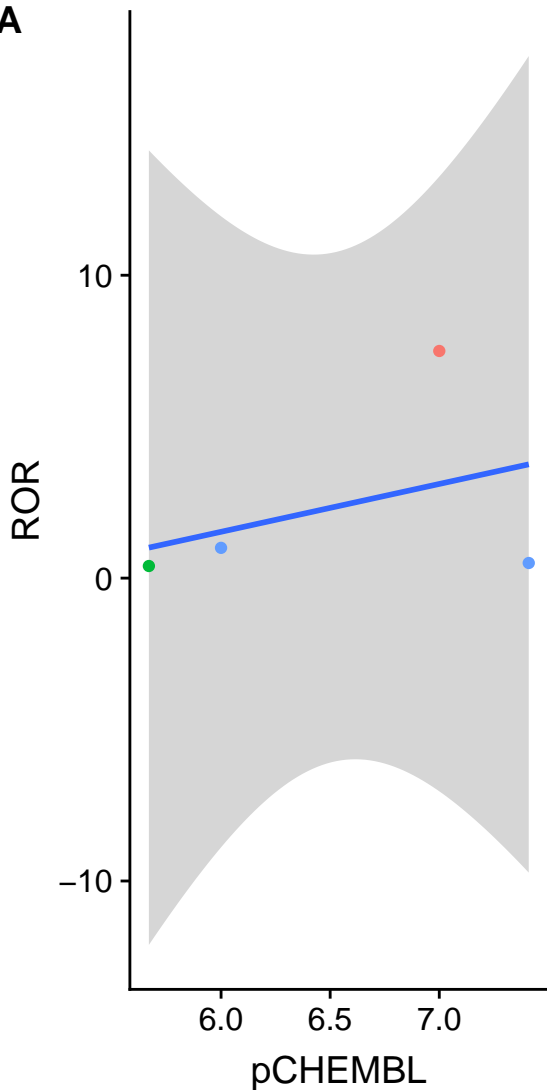
compulsive shopping ~ Serotonin 5-ht2b receptor [antagonist]



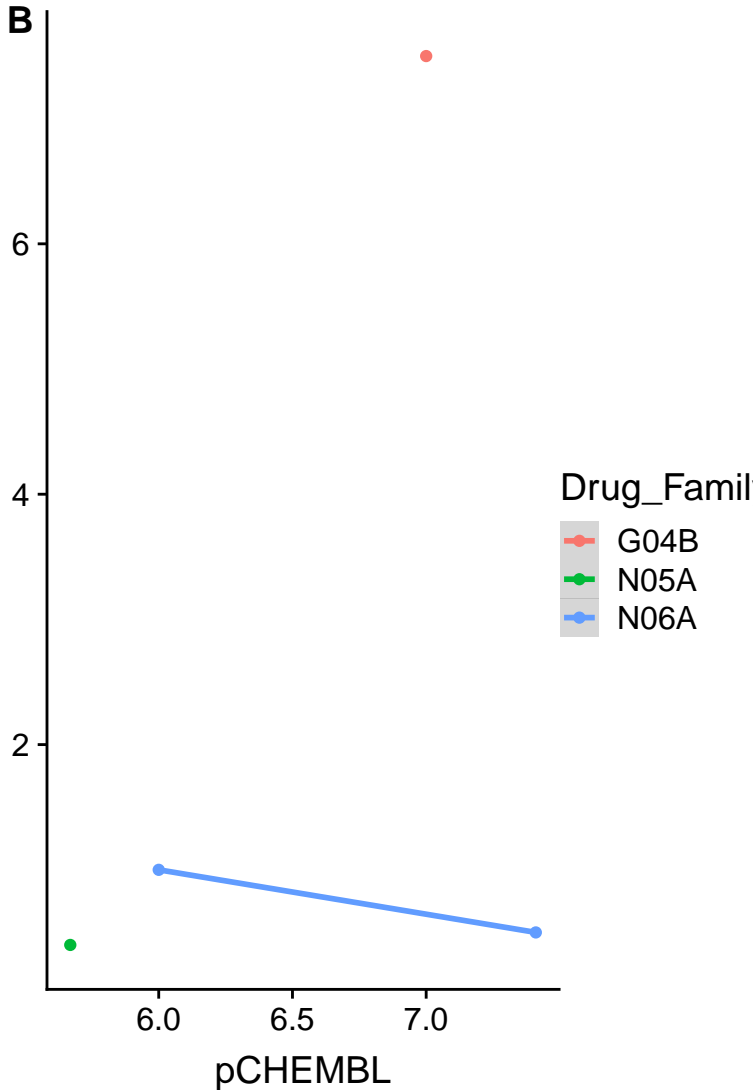
Intercept: 62.72 Slope: -6.61 SE: 11.32 p-value: 0.599999

compulsive shopping ~ Serotonin 5-ht2c receptor [antagonist]

A



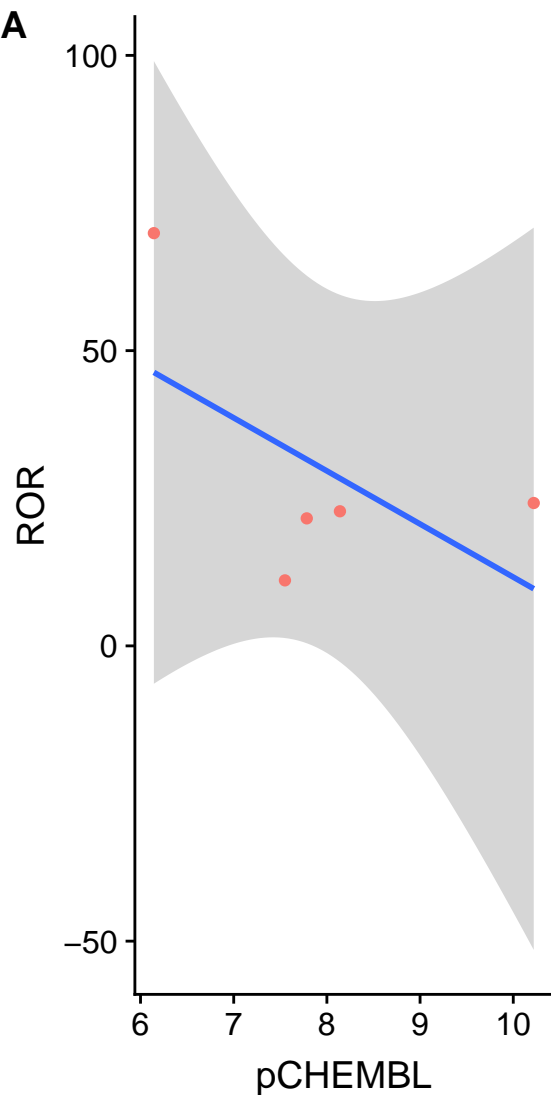
B



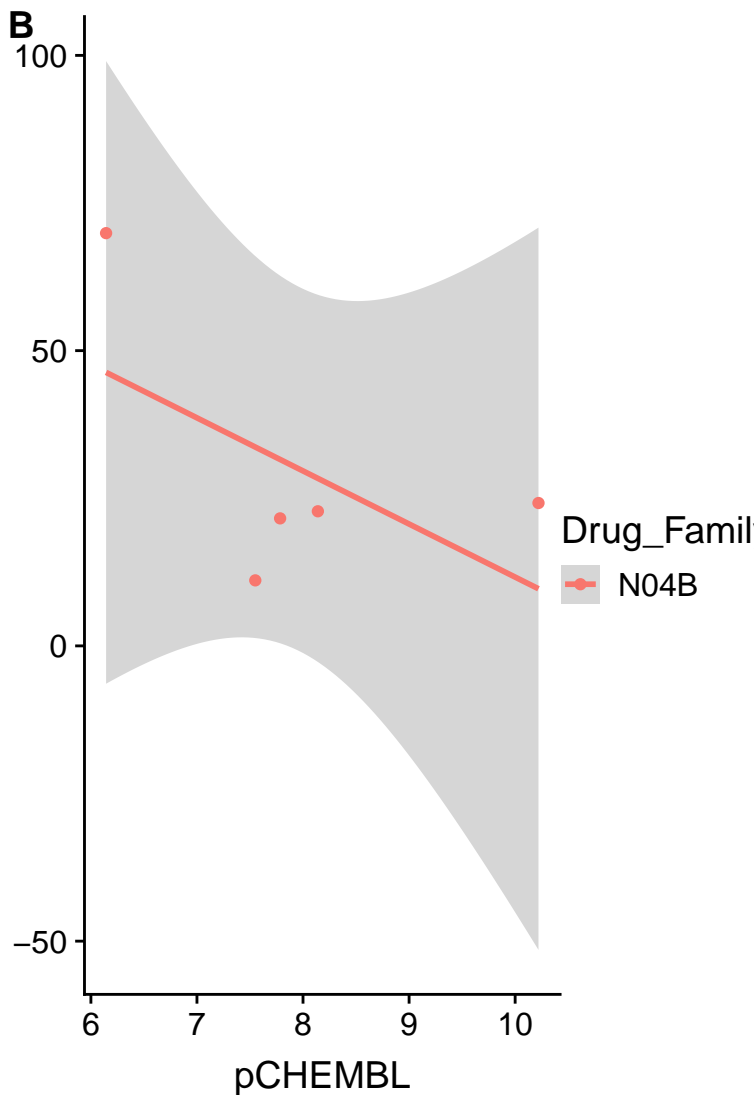
Intercept: -7.95 Slope: 1.58 SE: 2.75 p-value: 0.623774

compulsive shopping ~ dopamine d2 receptor [agonist]

A



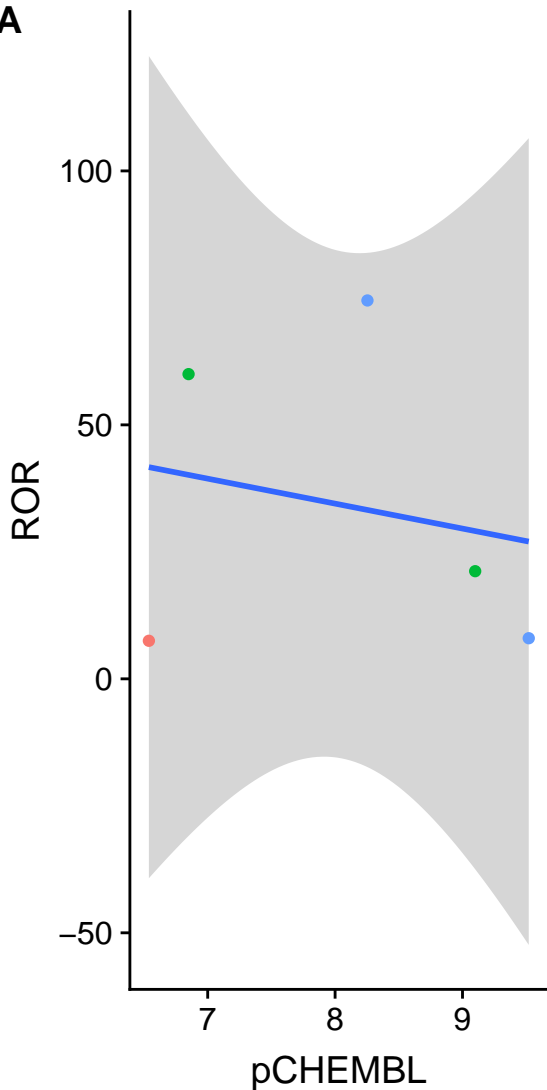
B



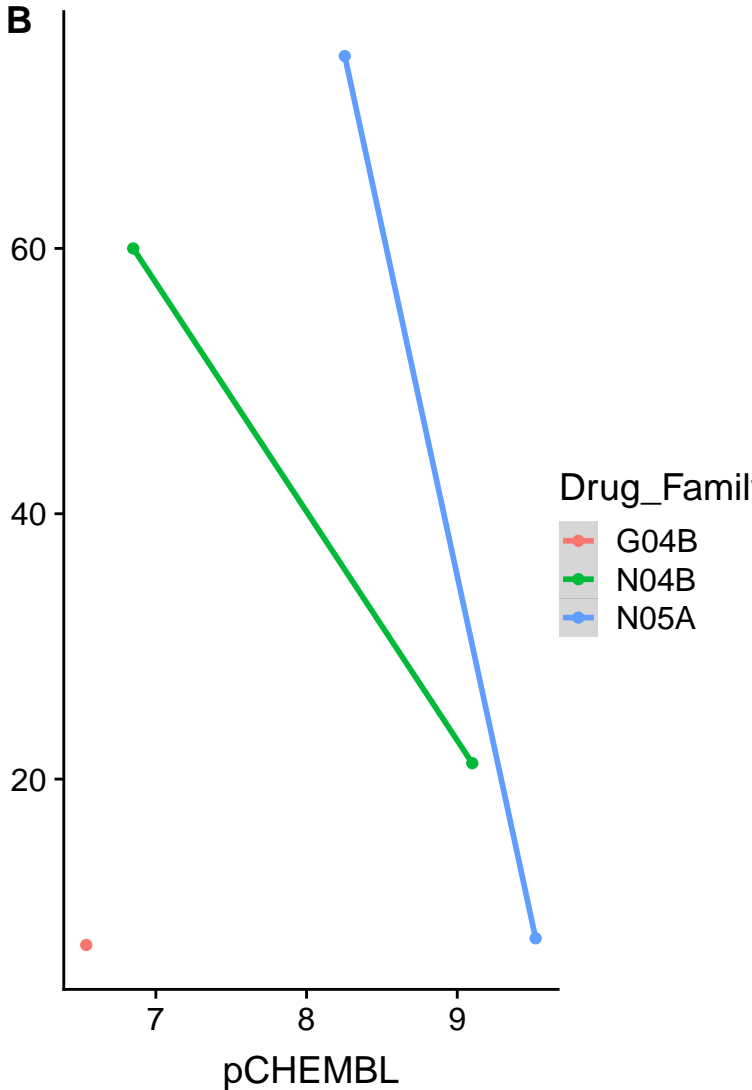
Intercept: 101.54 Slope: -8.99 SE: 7.37 p-value: 0.309657

compulsive shopping ~ dopamine d2 receptor [partial agonist]

A



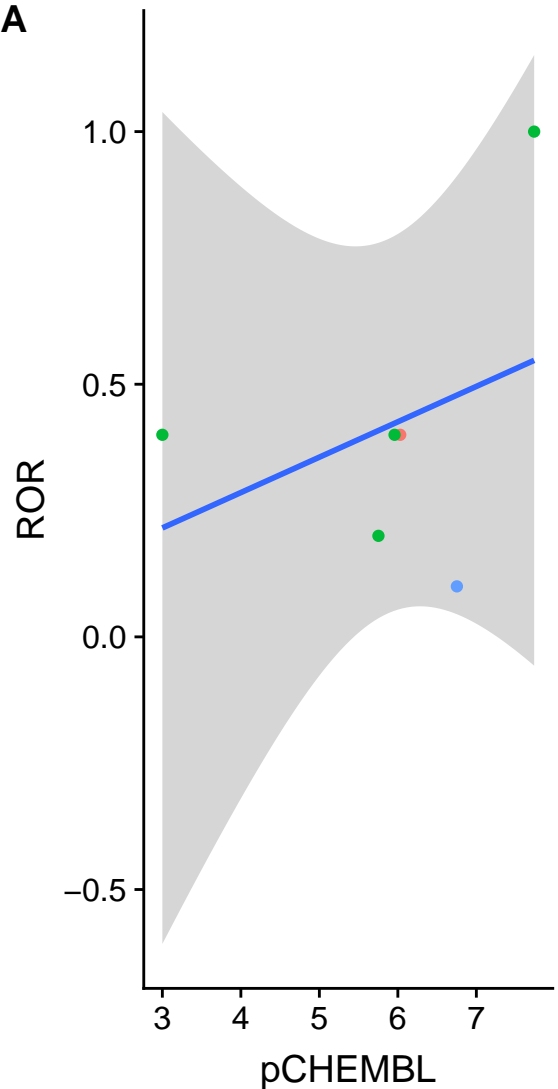
B



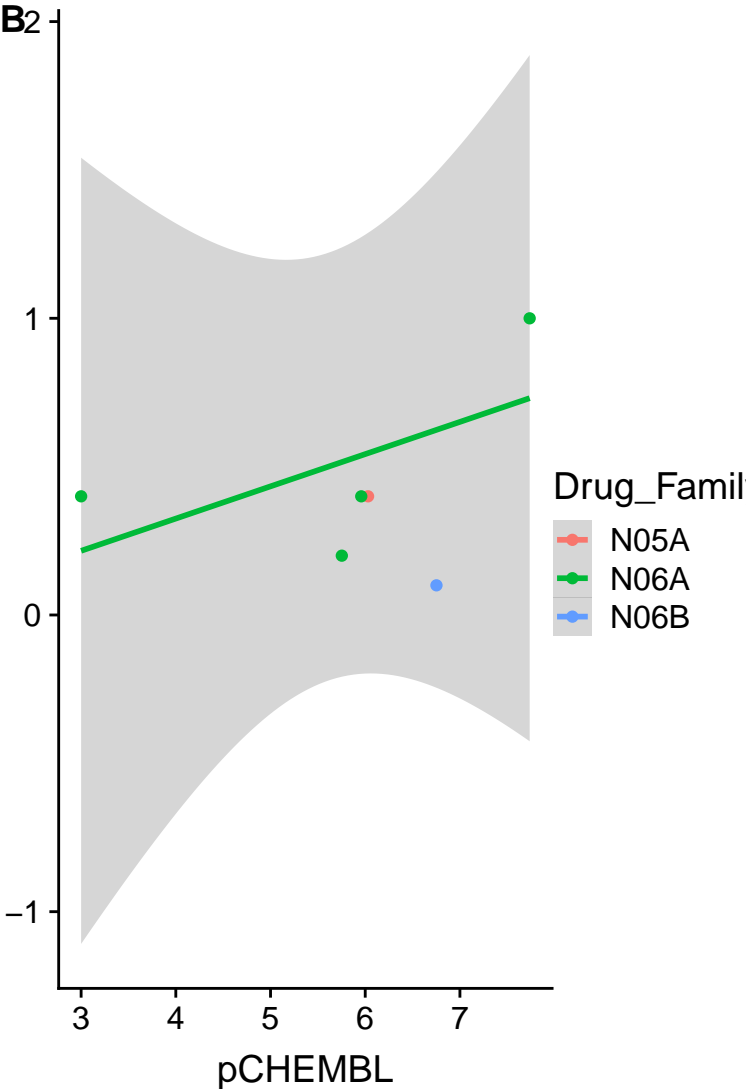
Intercept: 73.81 Slope: -4.91 SE: 13.23 p-value: 0.734904

compulsive shopping ~ norepinephrine transporter [antagonist]

A



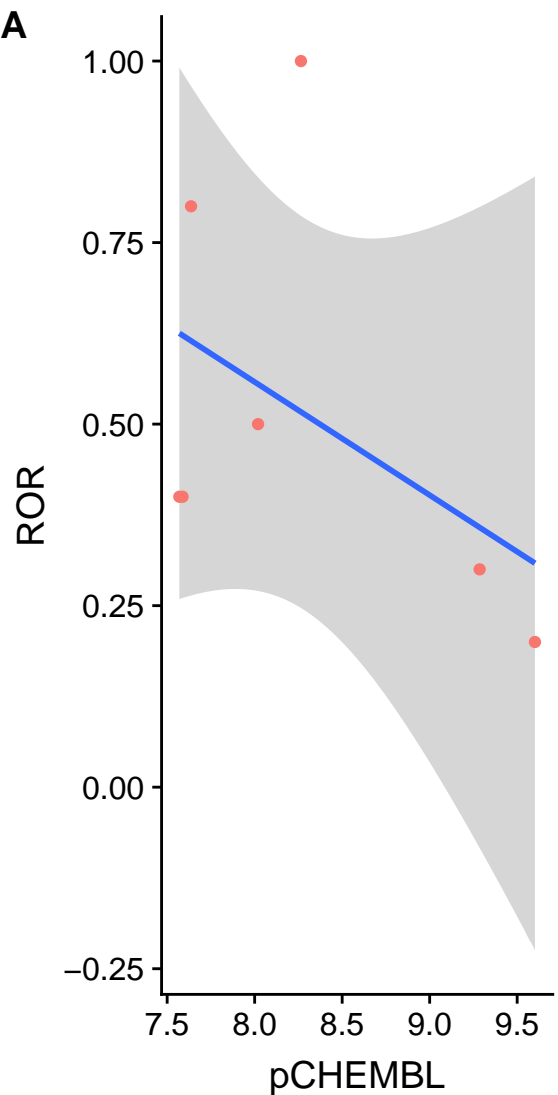
B2



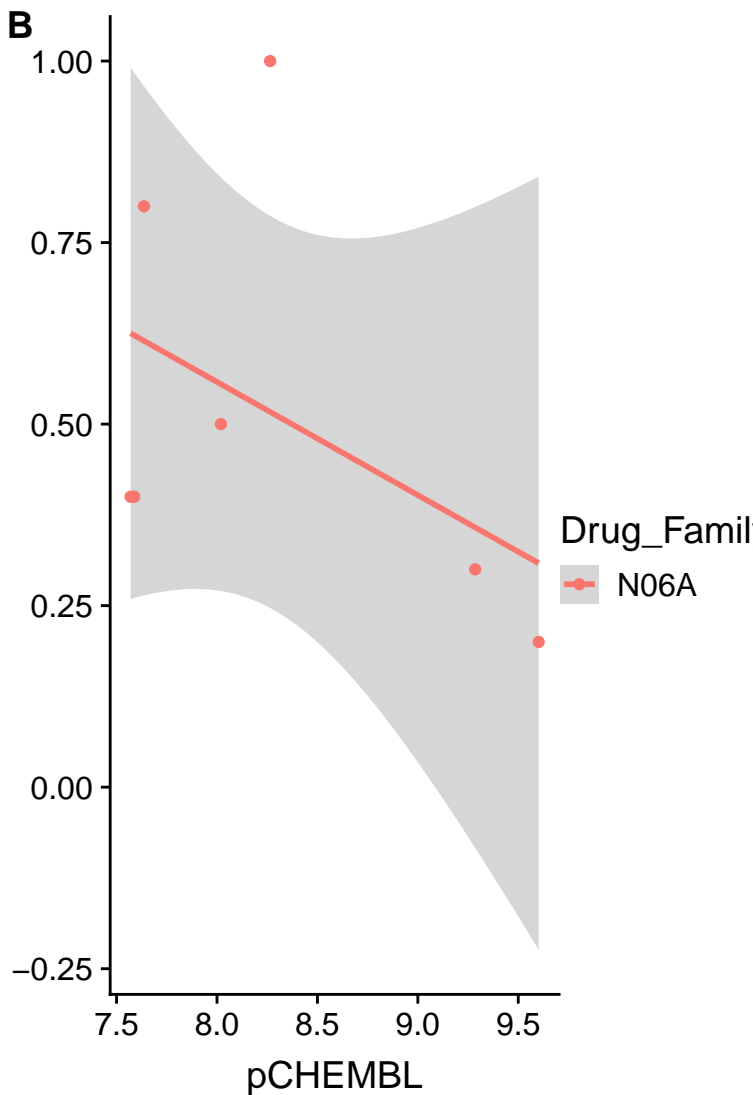
Intercept: 0.01 Slope: 0.07 SE: 0.09 p-value: 0.489957

compulsive shopping ~ serotonin transporter [antagonist]

A



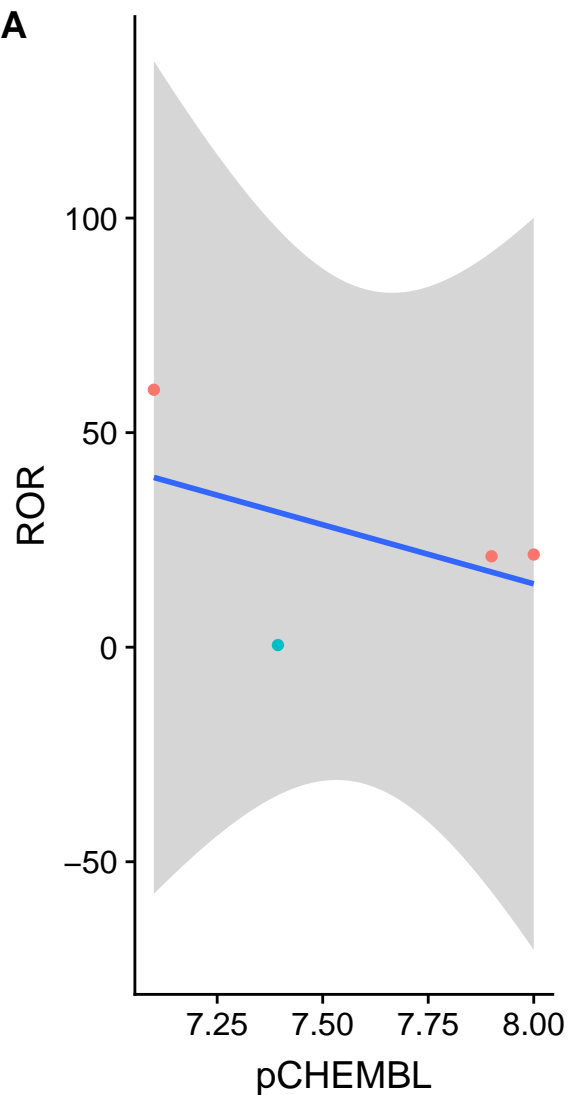
B



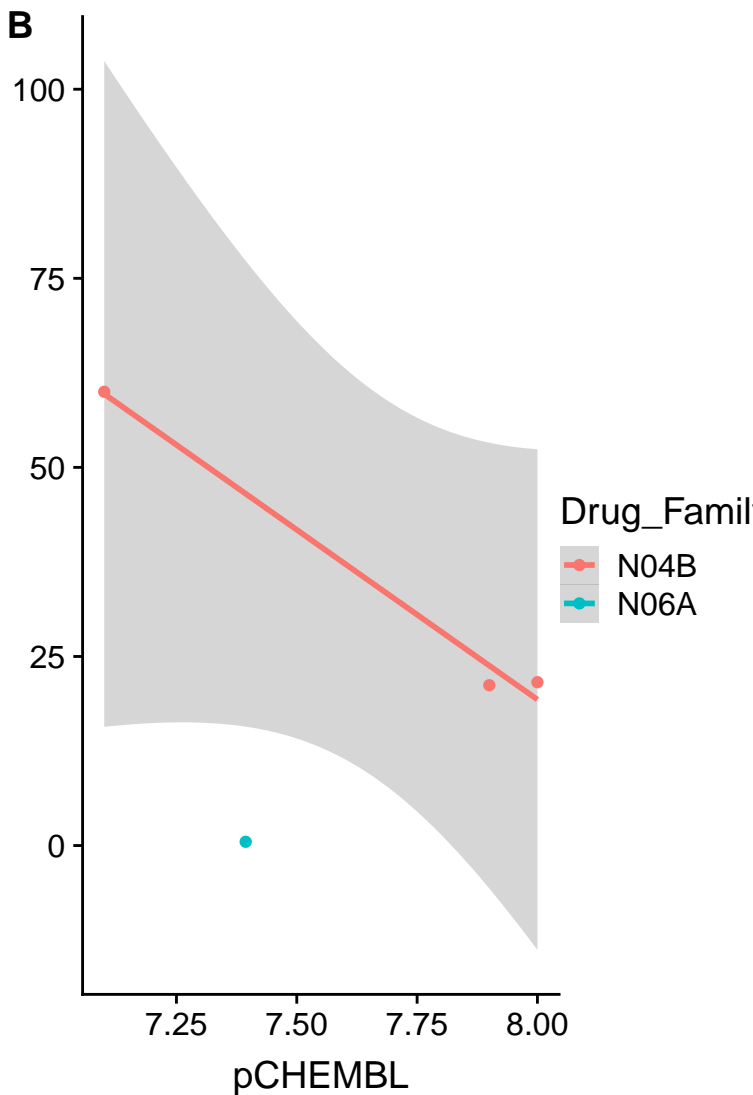
Intercept: 1.8 Slope: -0.16 SE: 0.14 p-value: 0.30115

compulsive shopping ~ alpha2a-adrenoceptor [antagonist]

A



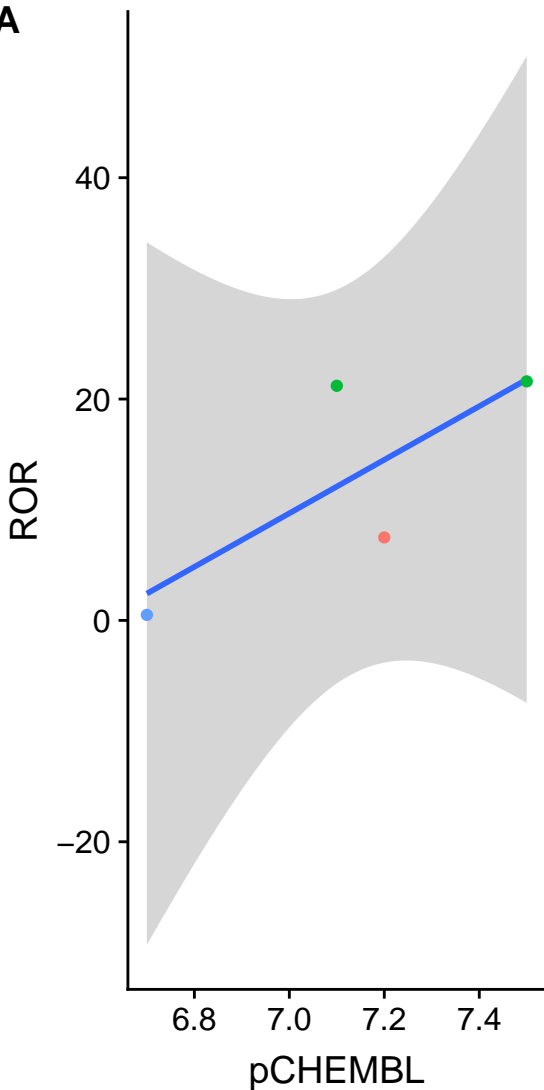
B



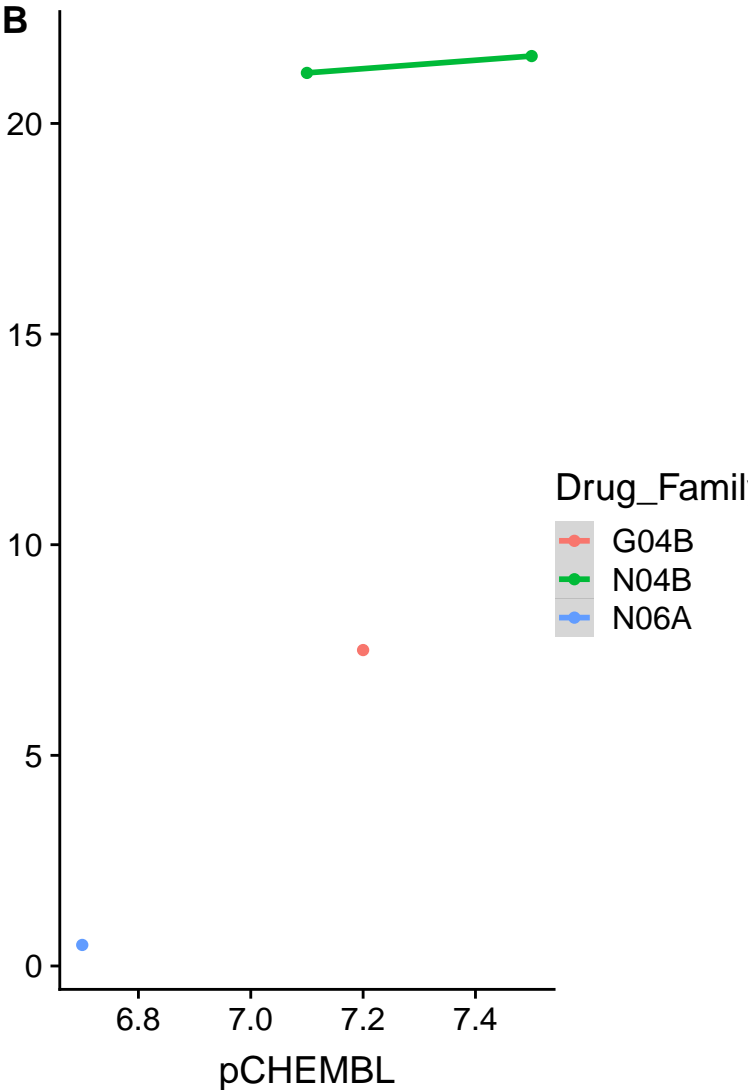
Intercept: 235.18 Slope: -27.55 SE: 36.39 p-value: 0.528018

compulsive shopping ~ alpha2b-adrenoceptor [antagonist]

A



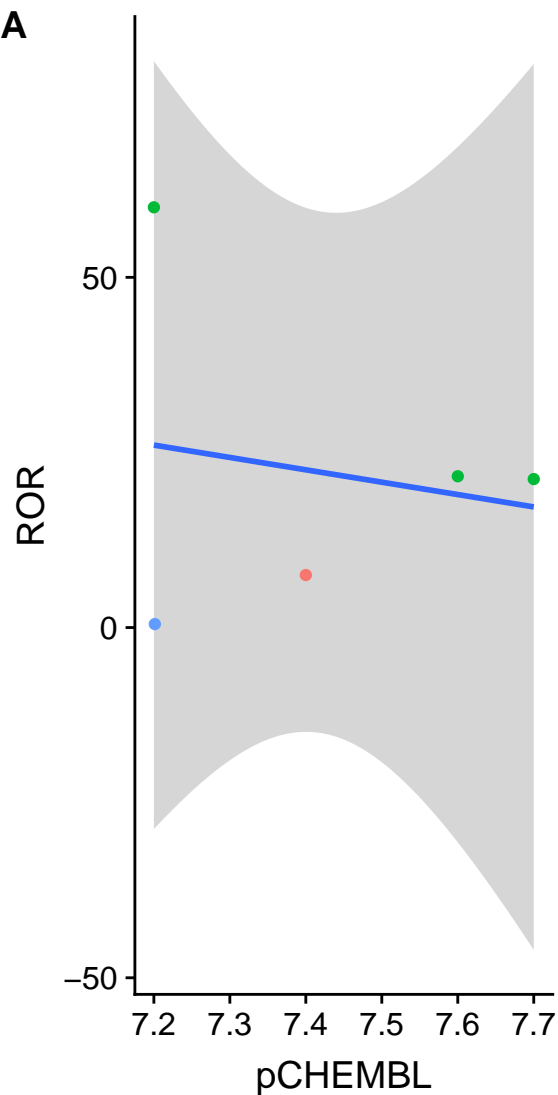
B



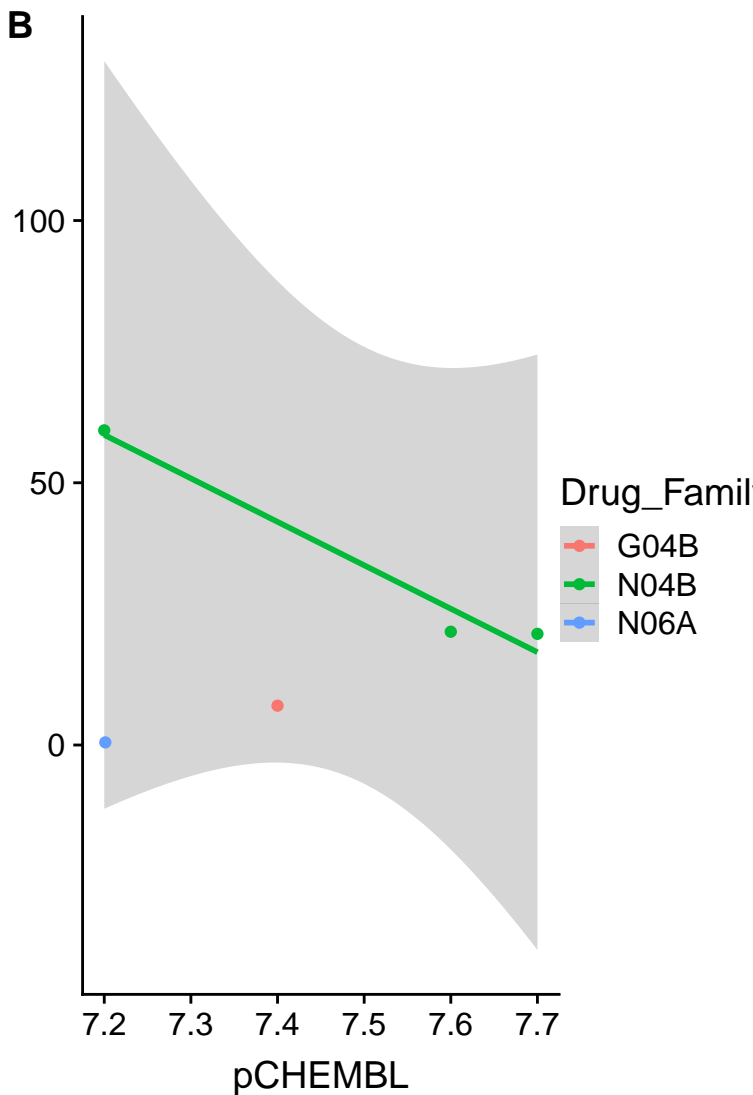
Intercept: -159.61 Slope: 24.18 SE: 14.4 p-value: 0.235073

compulsive shopping ~ alpha2c-adrenoceptor [antagonist]

A



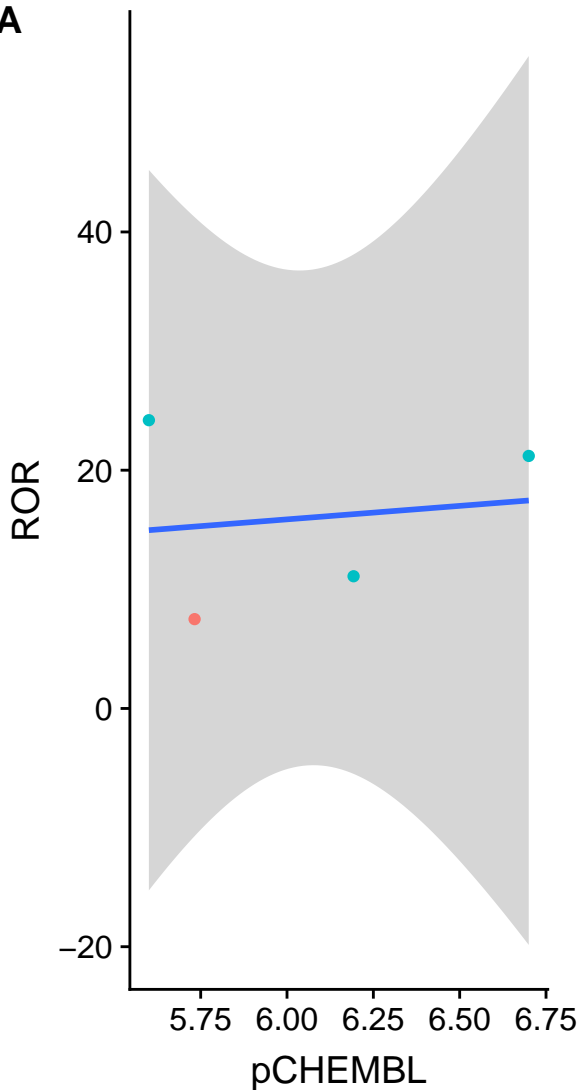
B



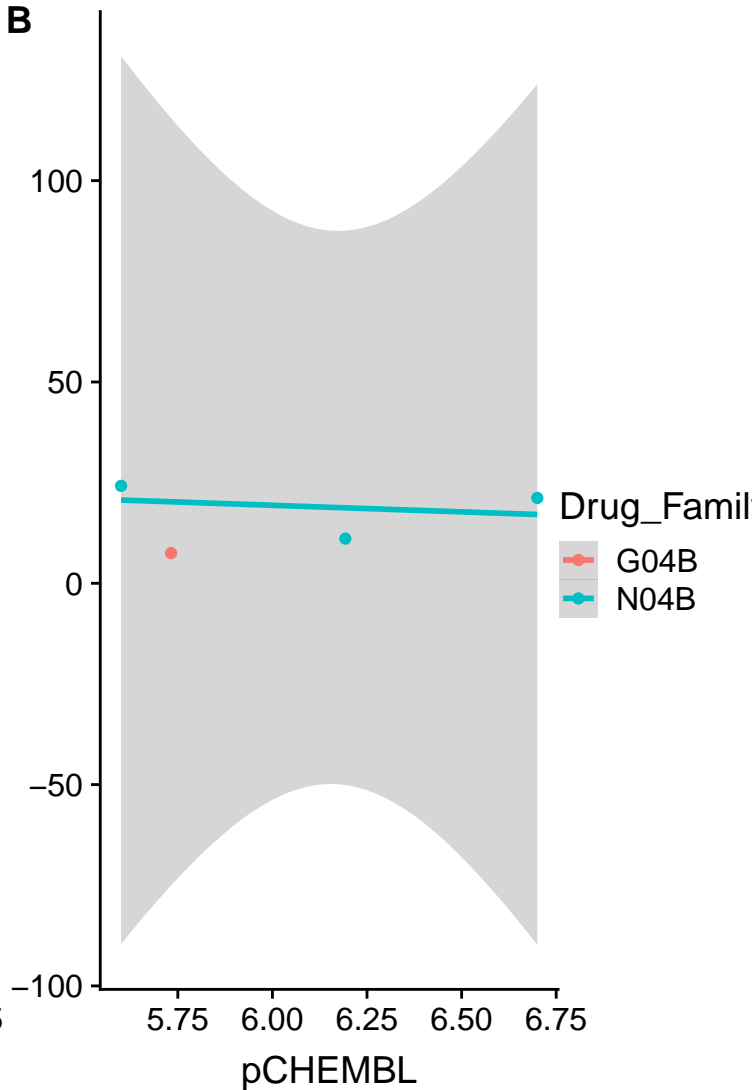
Intercept: 153.18 Slope: -17.66 SE: 57.43 p-value: 0.778592

compulsive shopping ~ dopamine d1 receptor [agonist]

A



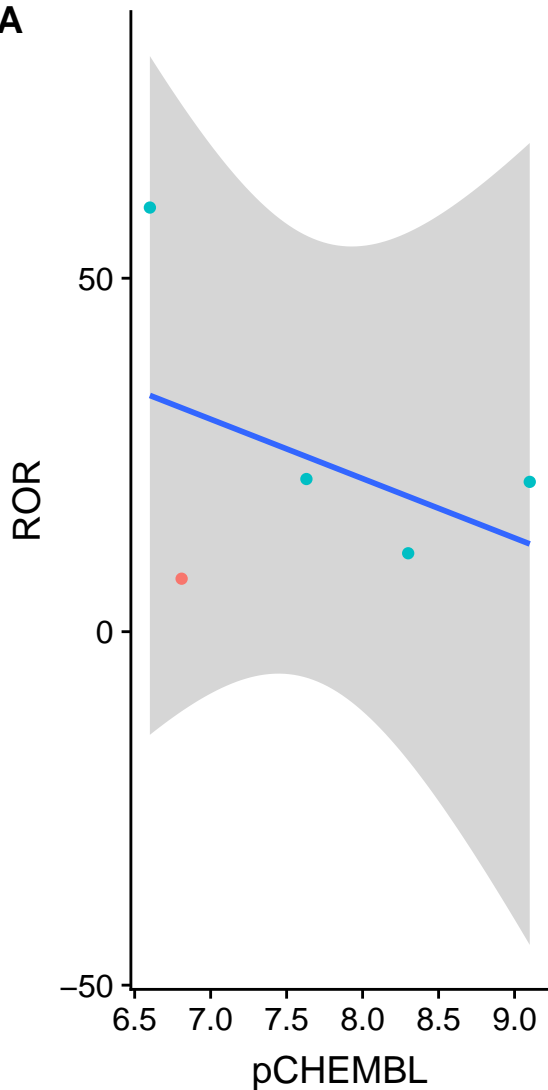
B



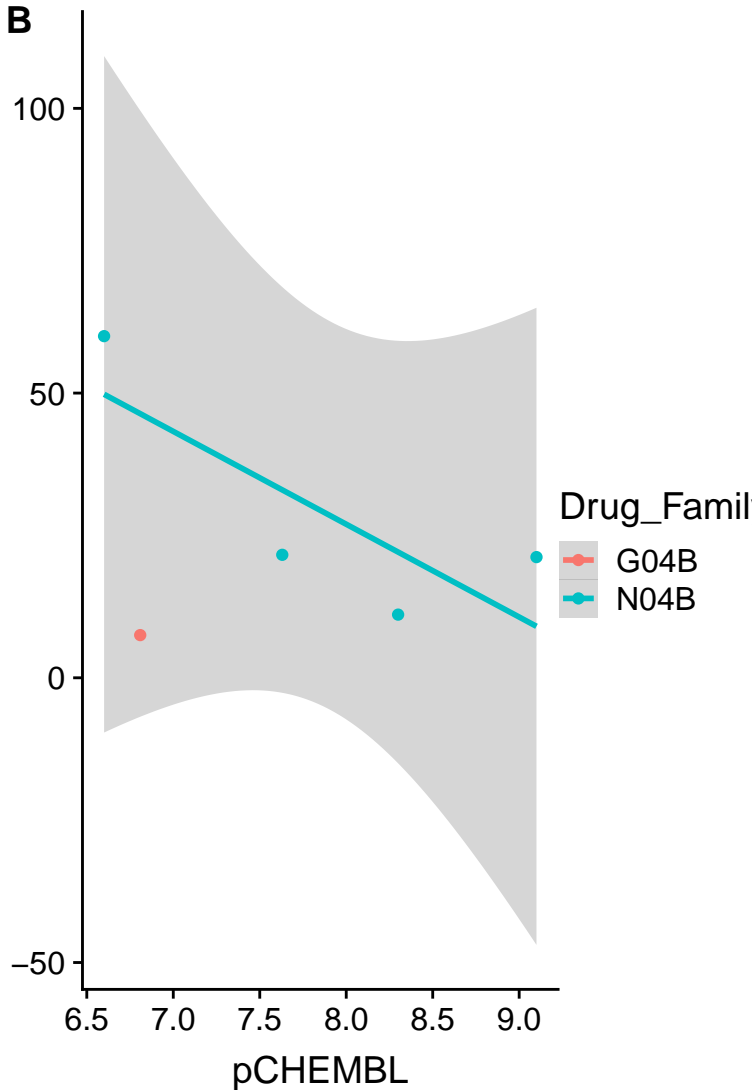
Intercept: 2.28 Slope: 2.27 SE: 11.19 p-value: 0.858219

compulsive shopping ~ dopamine d3 receptor [partial agonist]

A



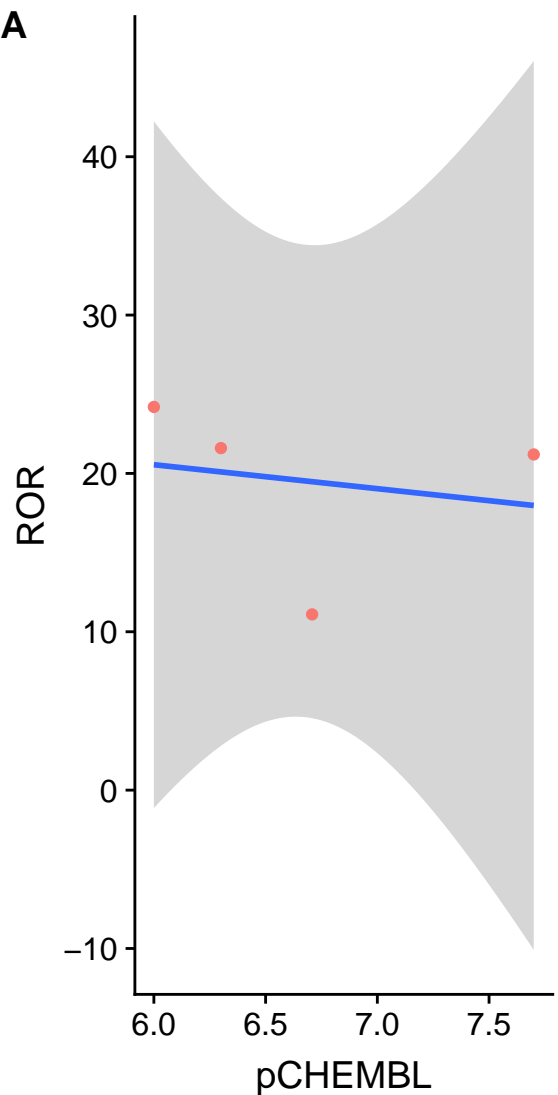
B



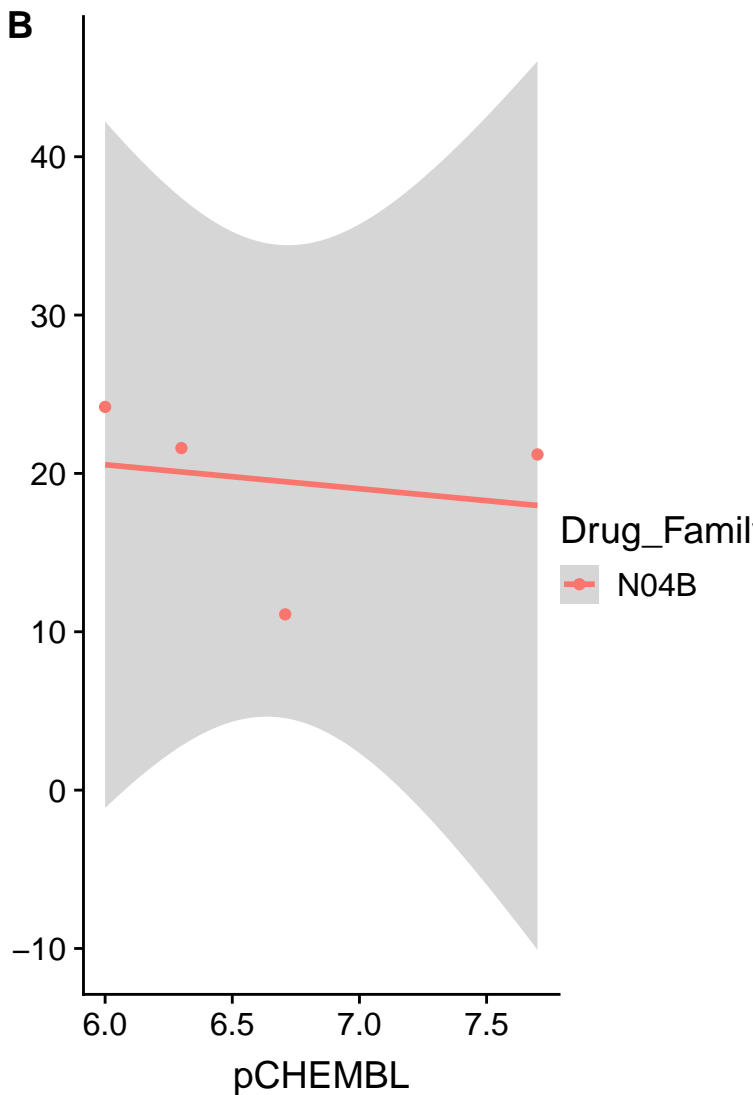
Intercept: 88.88 Slope: -8.4 SE: 10.54 p-value: 0.483536

compulsive shopping ~ dopamine d5 receptor [agonist]

A



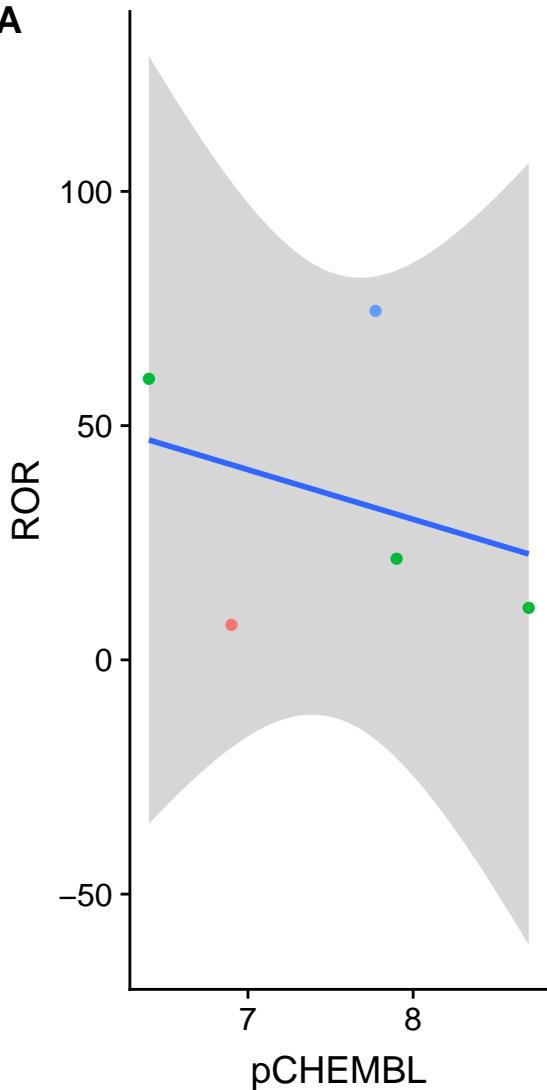
B



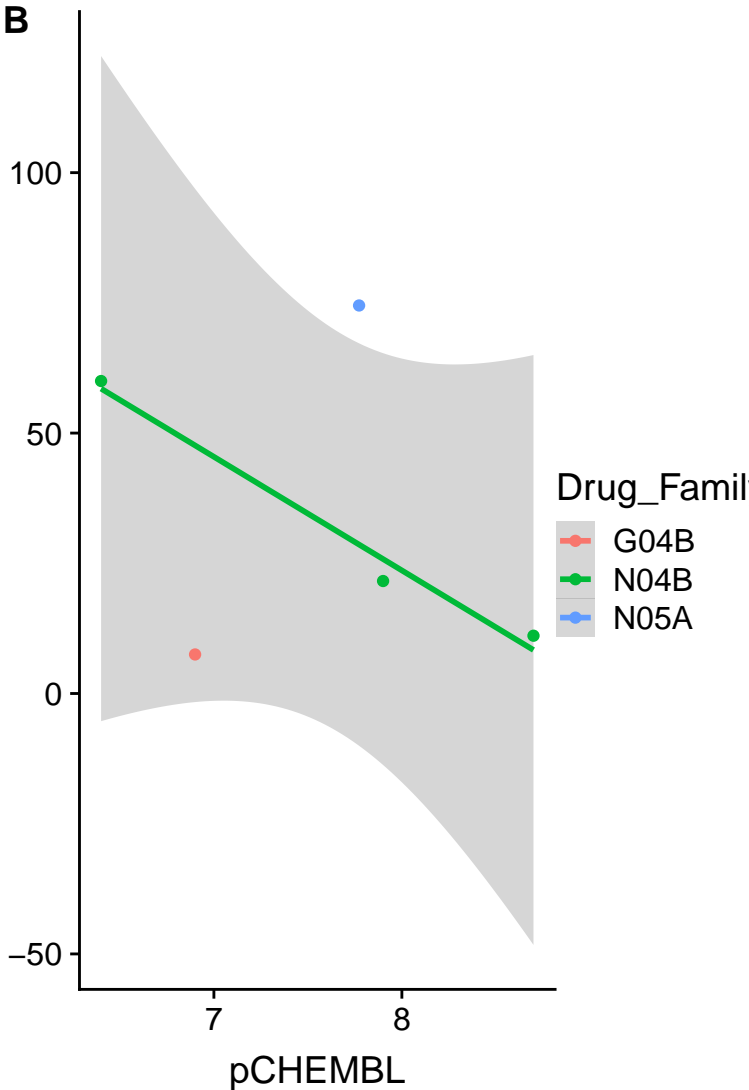
Intercept: 29.64 Slope: -1.51 SE: 5.4 p-value: 0.805467

compulsive shopping ~ Serotonin 5-ht1a receptor [partial agonist]

A



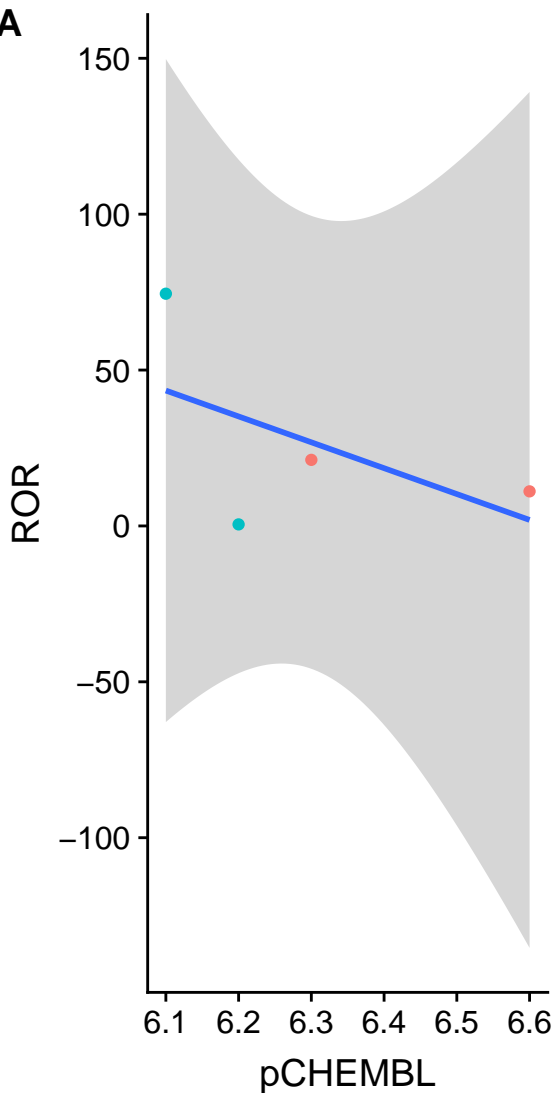
B



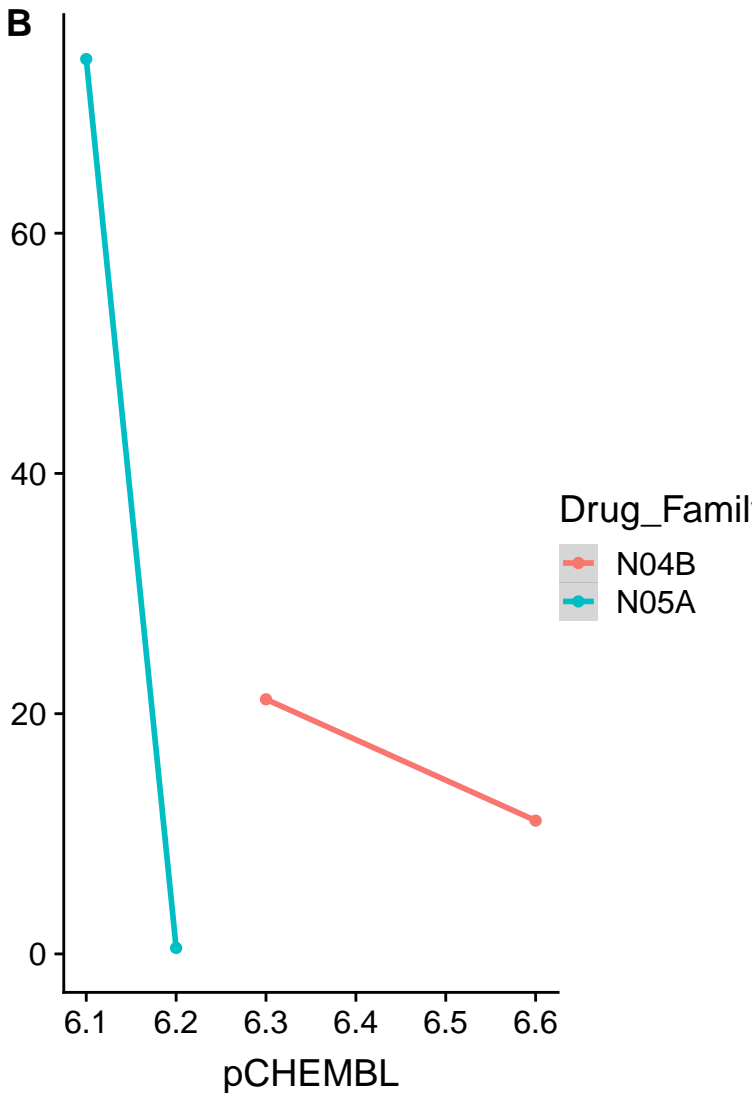
Intercept: 114.68 Slope: -10.58 SE: 18.51 p-value: 0.60759

compulsive shopping ~ Serotonin 5-ht1b receptor [agonist]

A



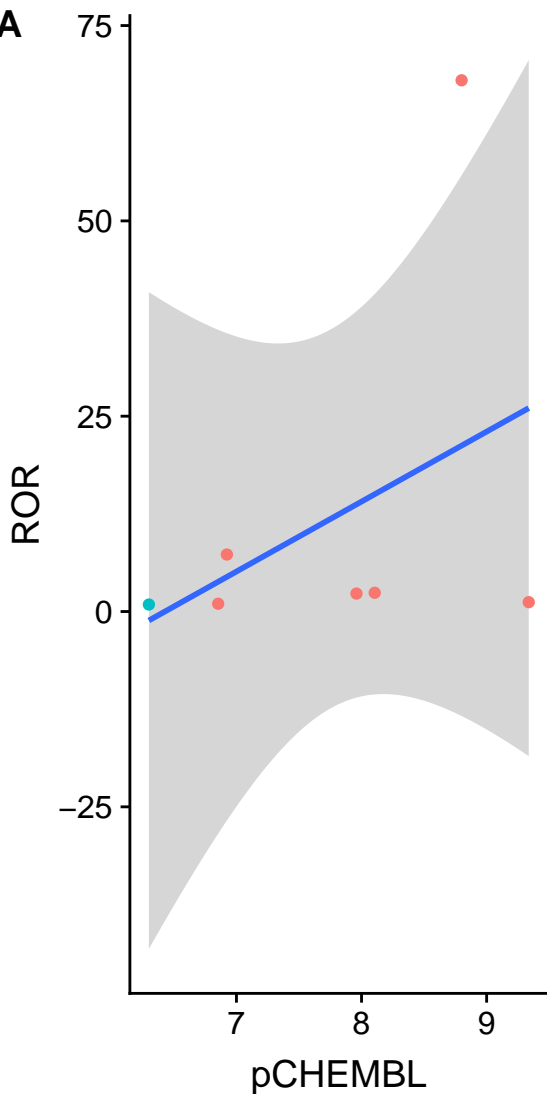
B



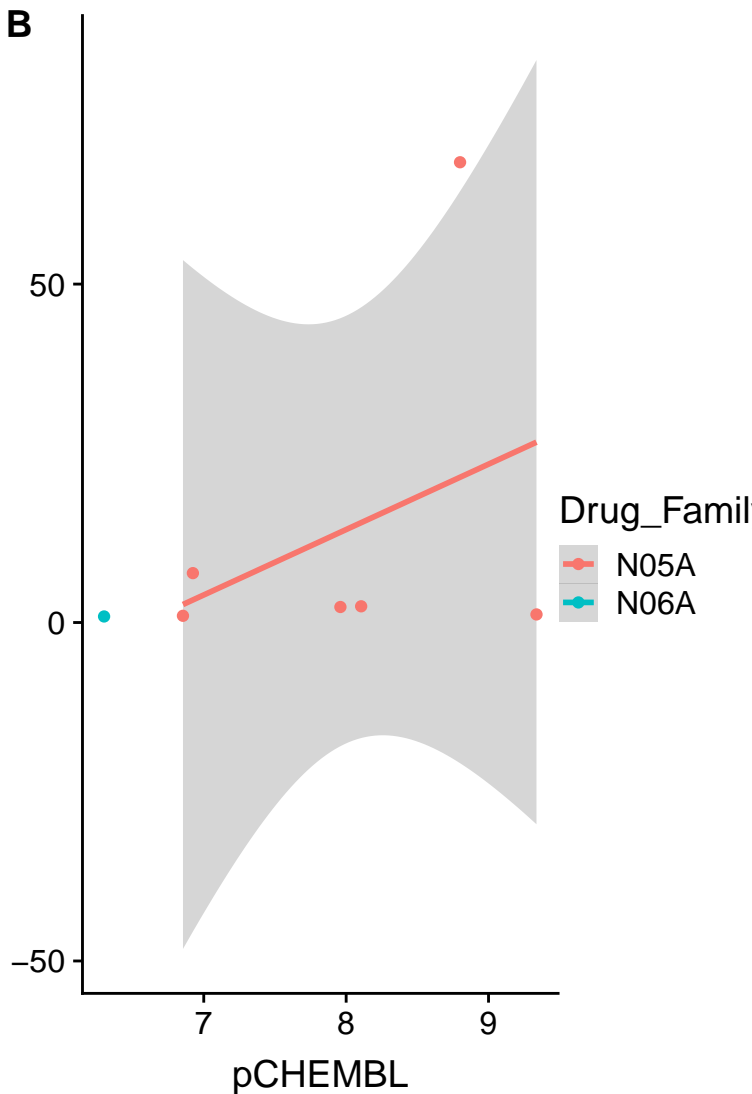
Intercept: 549.73 Slope: -83 SE: 90.25 p-value: 0.454812

crime ~ Serotonin 5-ht2a receptor [antagonist]

A



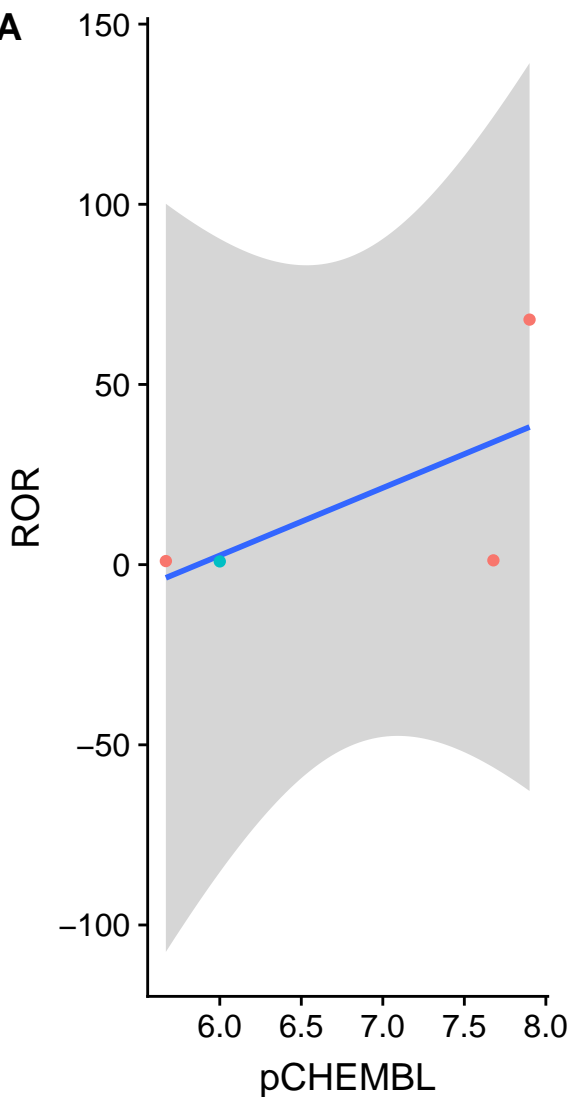
B



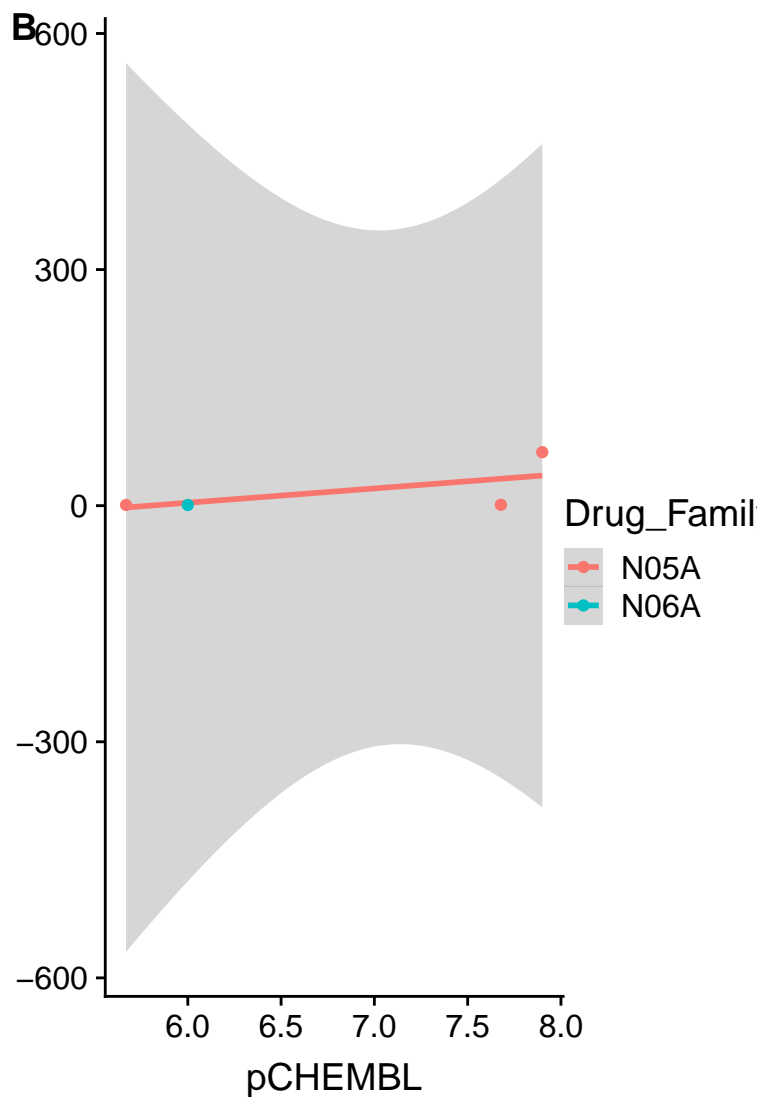
Intercept: -57.55 Slope: 8.95 SE: 9.19 p-value: 0.374559

crime ~ Serotonin 5-ht2c receptor [antagonist]

A



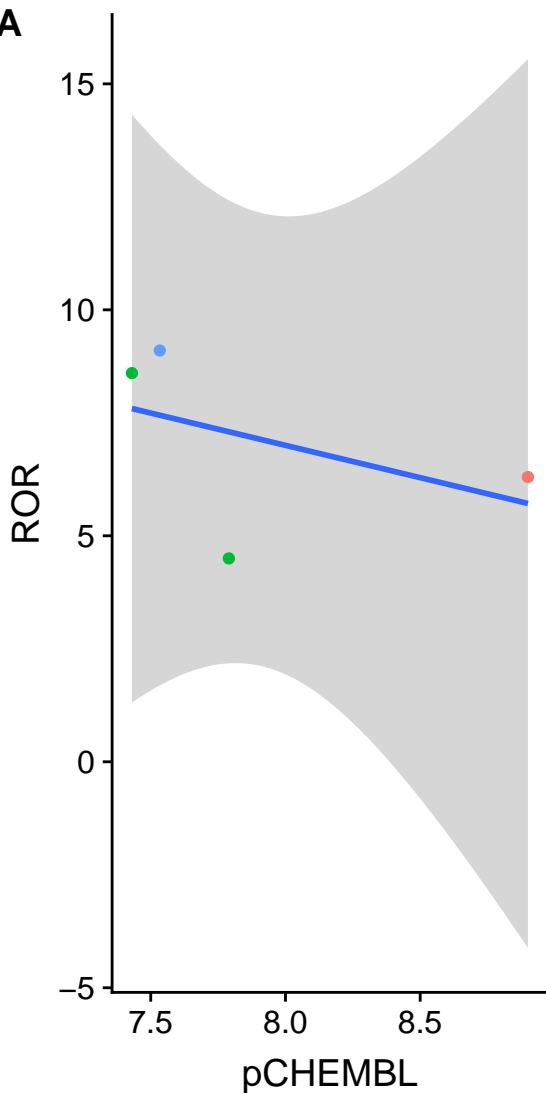
B



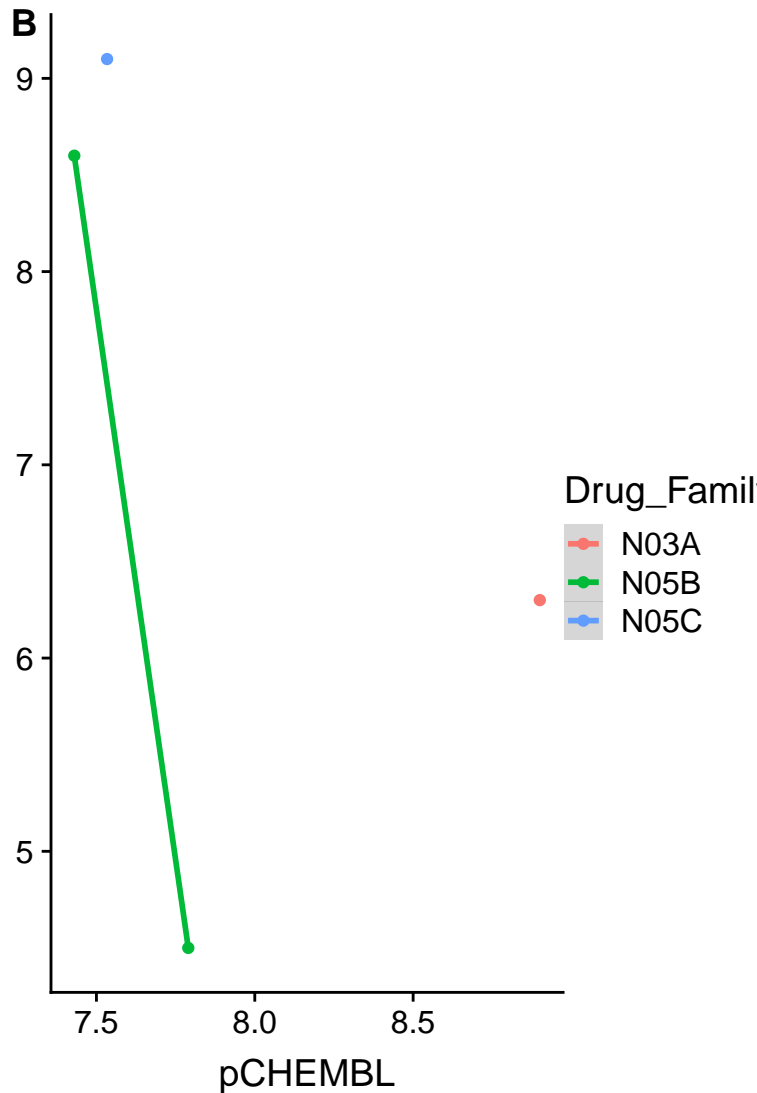
Intercept: -110.03 Slope: 18.76 SE: 15.98 p-value: 0.36117

crime ~ gabaa receptor alpha1 subunit [agonist]

A



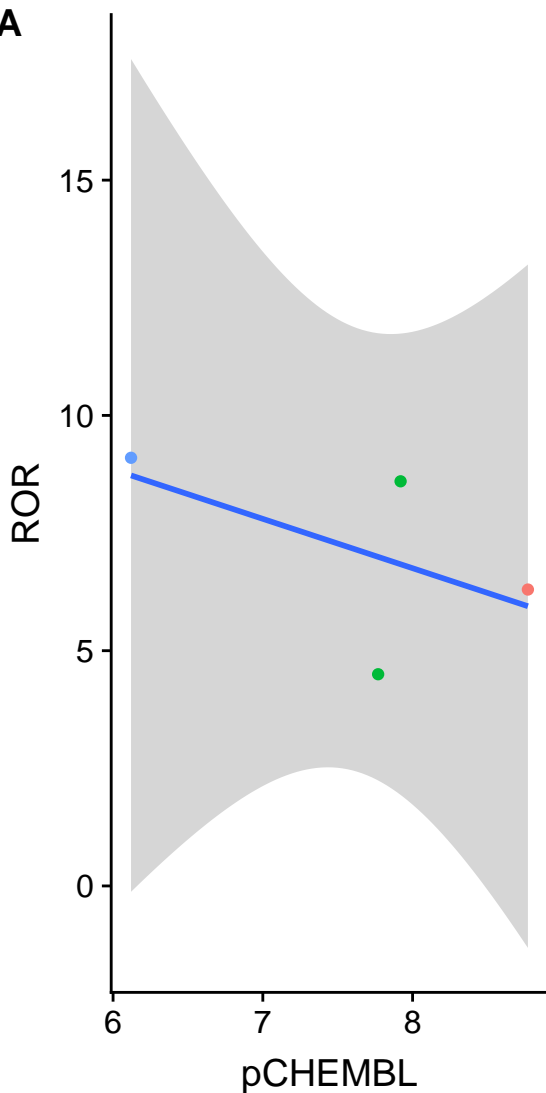
B



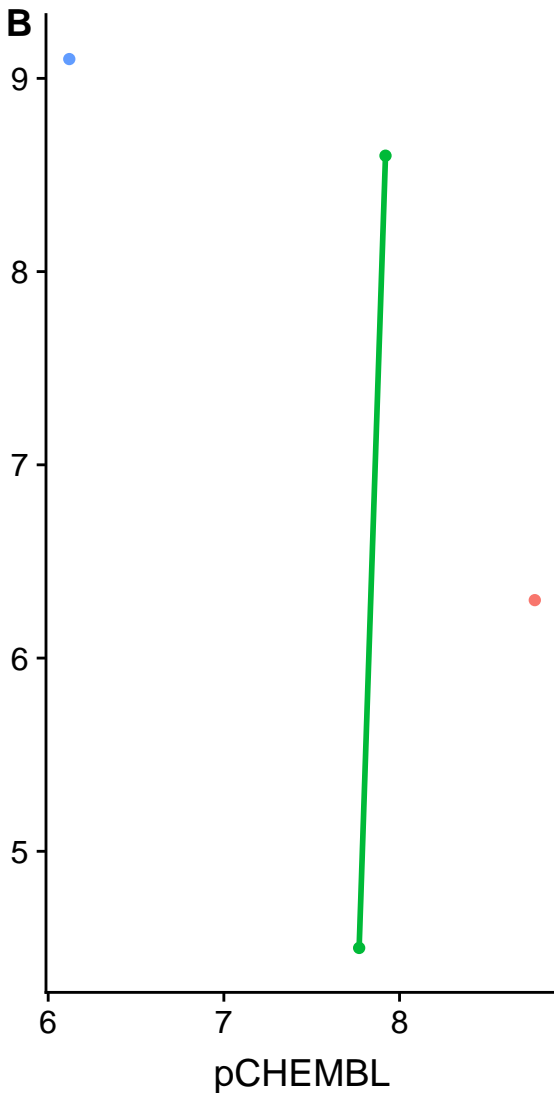
Intercept: 18.44 Slope: -1.43 SE: 1.99 p-value: 0.547732

crime ~ gabaa receptor alpha2 subunit [agonist]

A



B



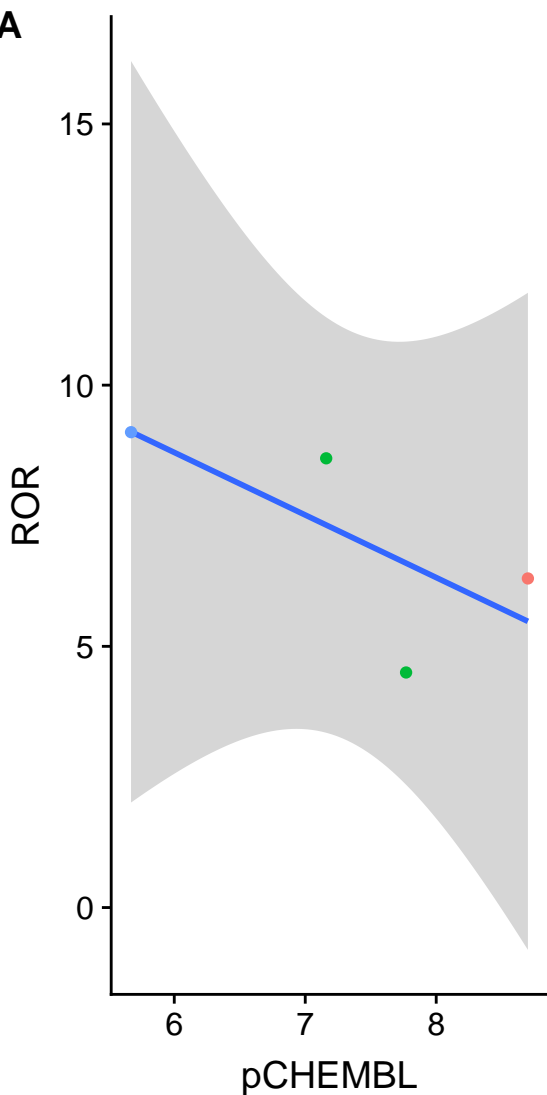
Drug_Famil

N03A
N05B
N05C

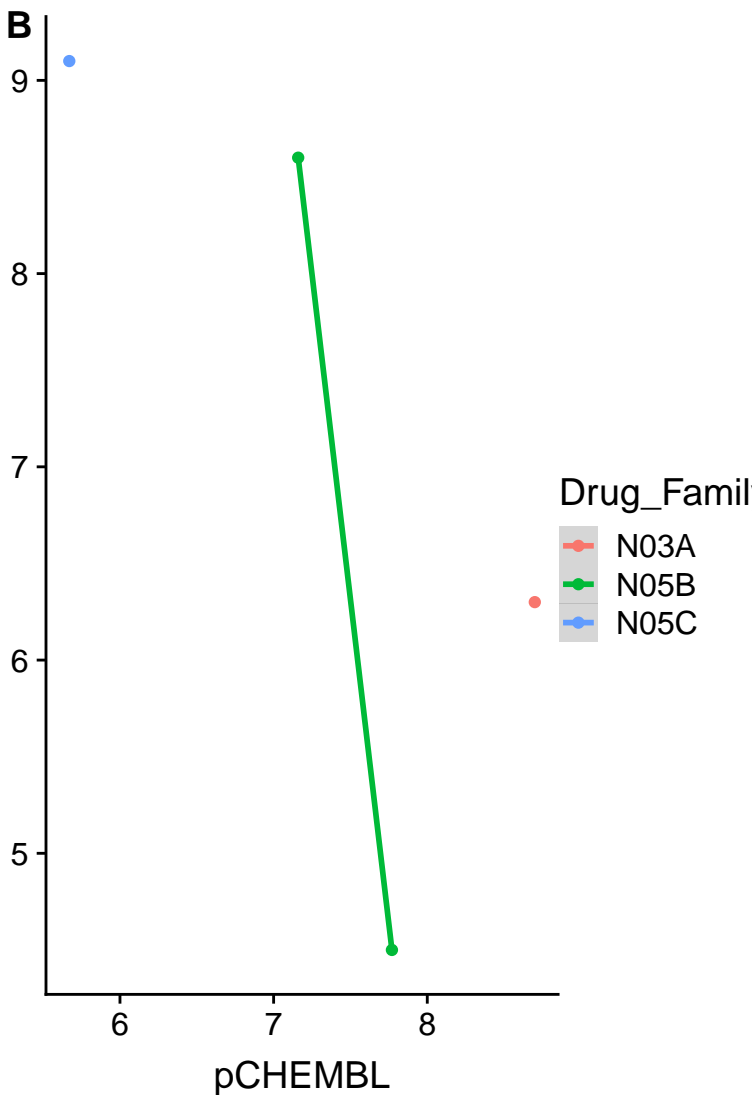
Intercept: 15.14 Slope: -1.05 SE: 1.14 p-value: 0.455158

crime ~ gabaa receptor alpha3 subunit [agonist]

A



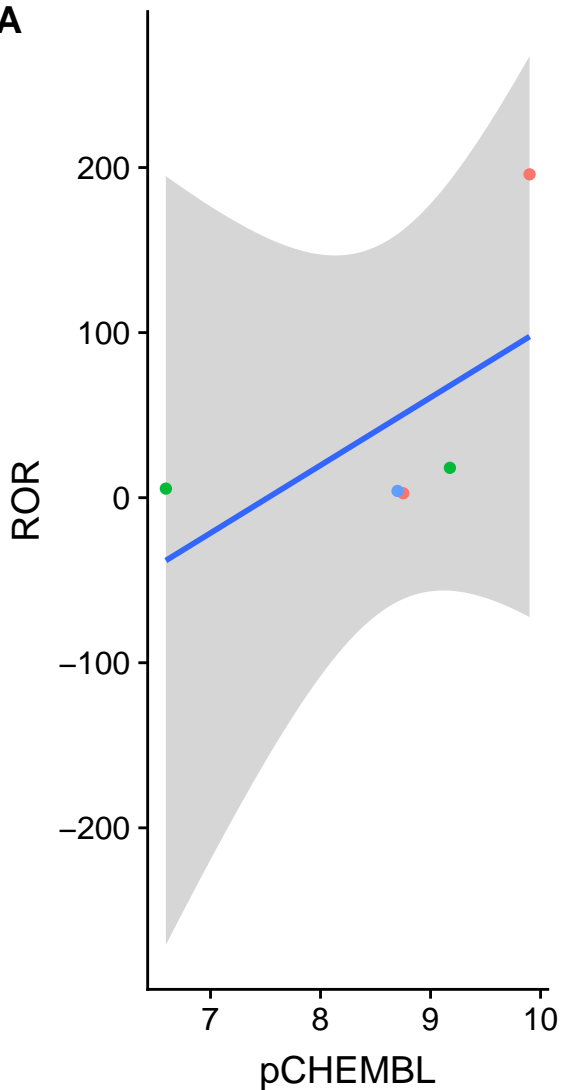
B



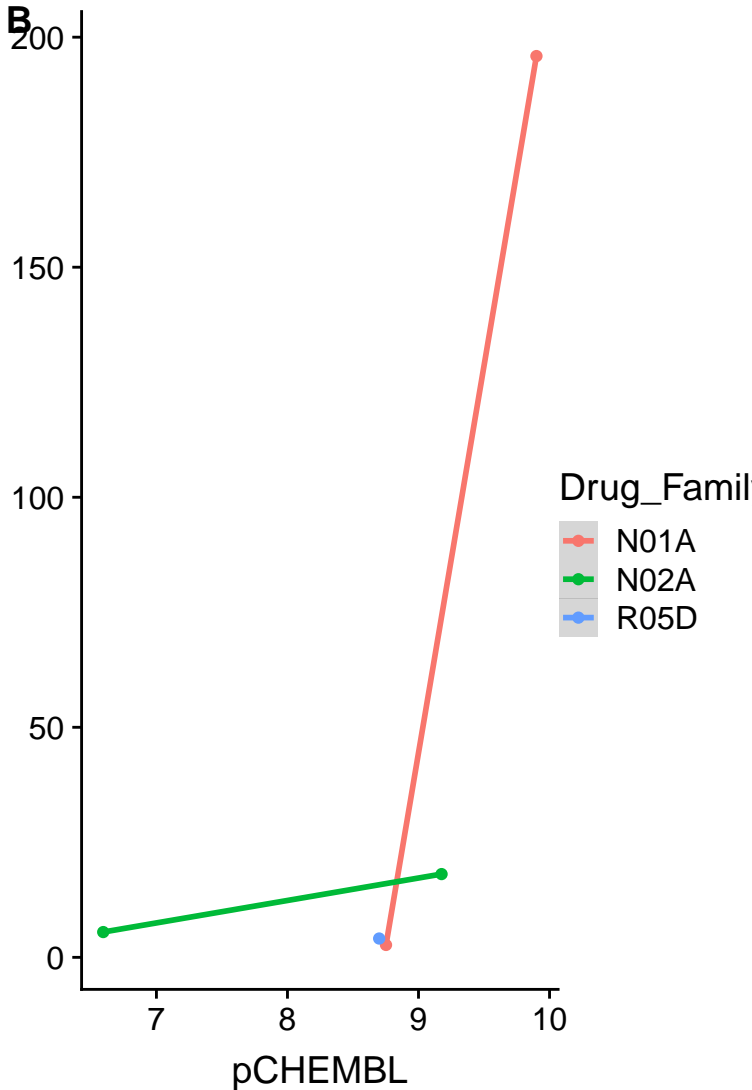
Intercept: 15.9 Slope: -1.2 SE: 0.83 p-value: 0.285675

crime ~ mu opioid receptor [agonist]

A



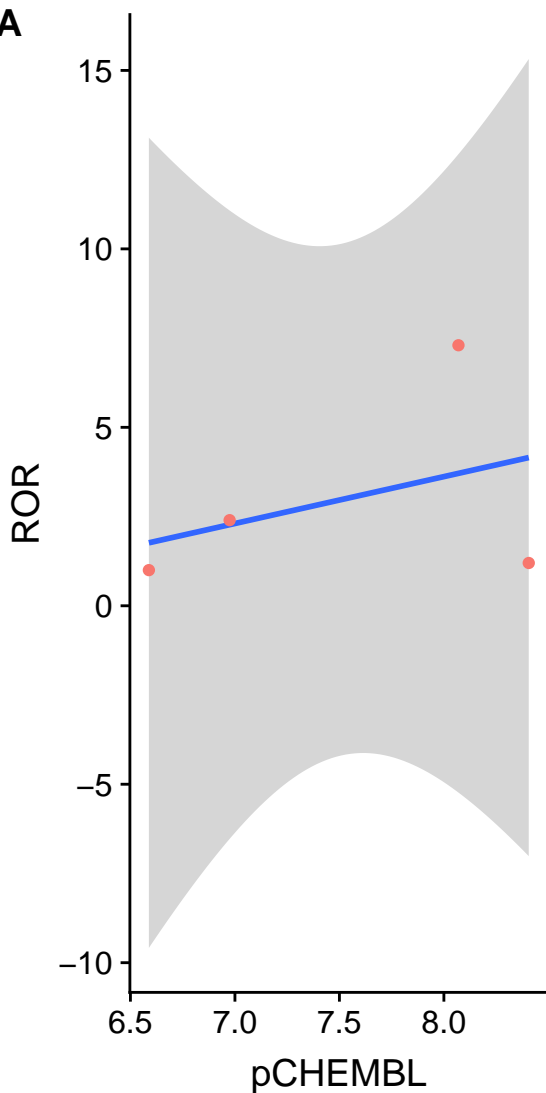
B



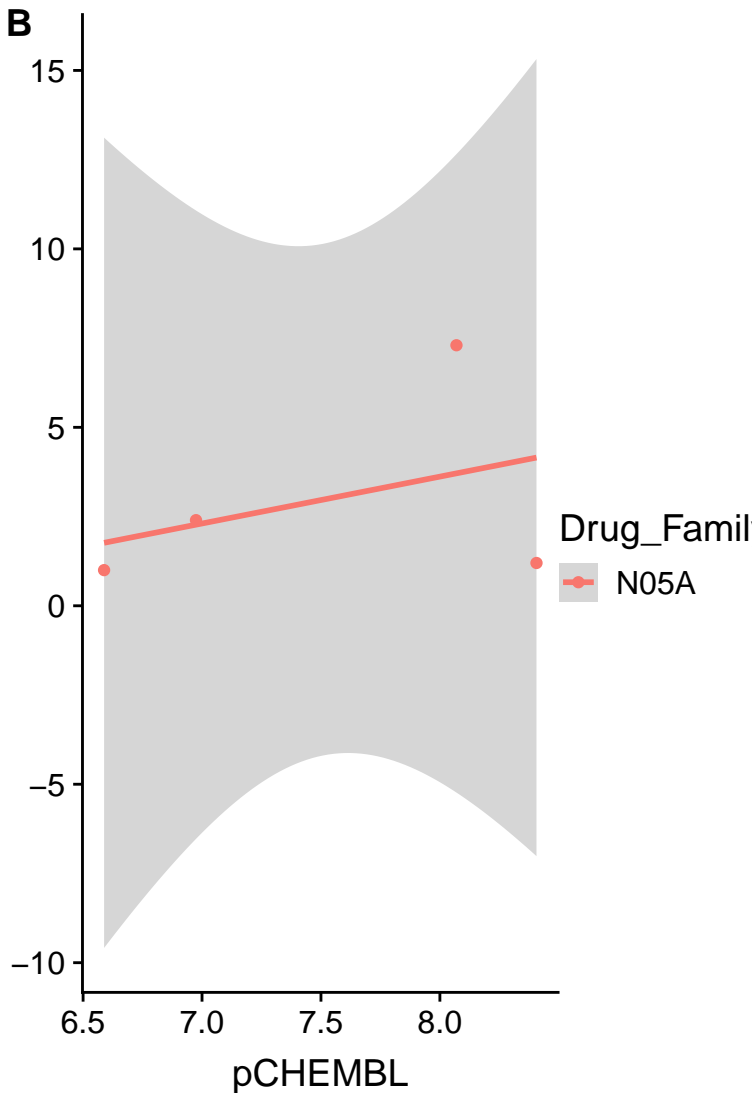
Intercept: -308.71 Slope: 41.04 SE: 31.67 p-value: 0.285691

crime ~ dopamine d2 receptor [antagonist]

A



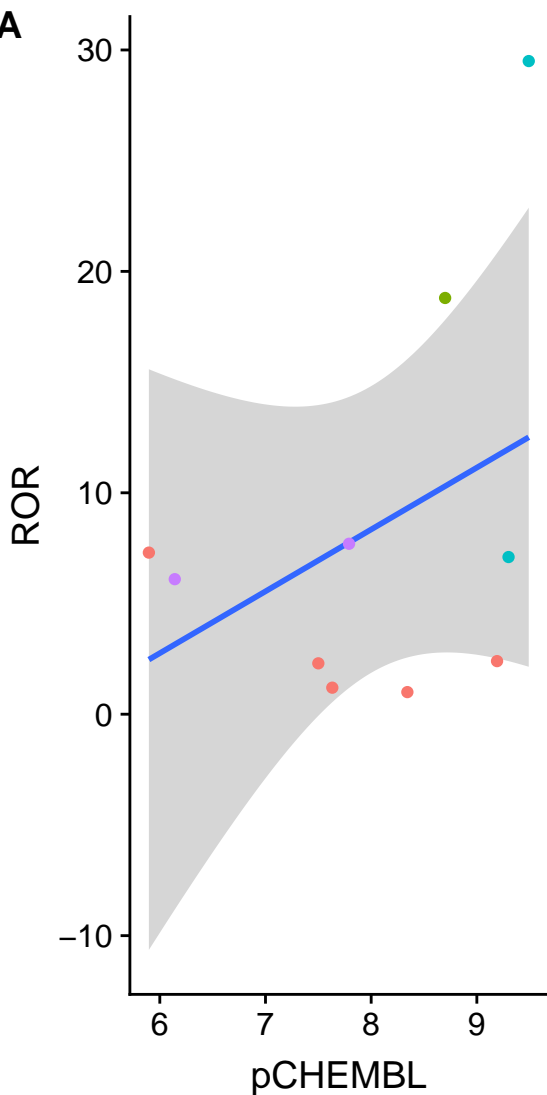
B



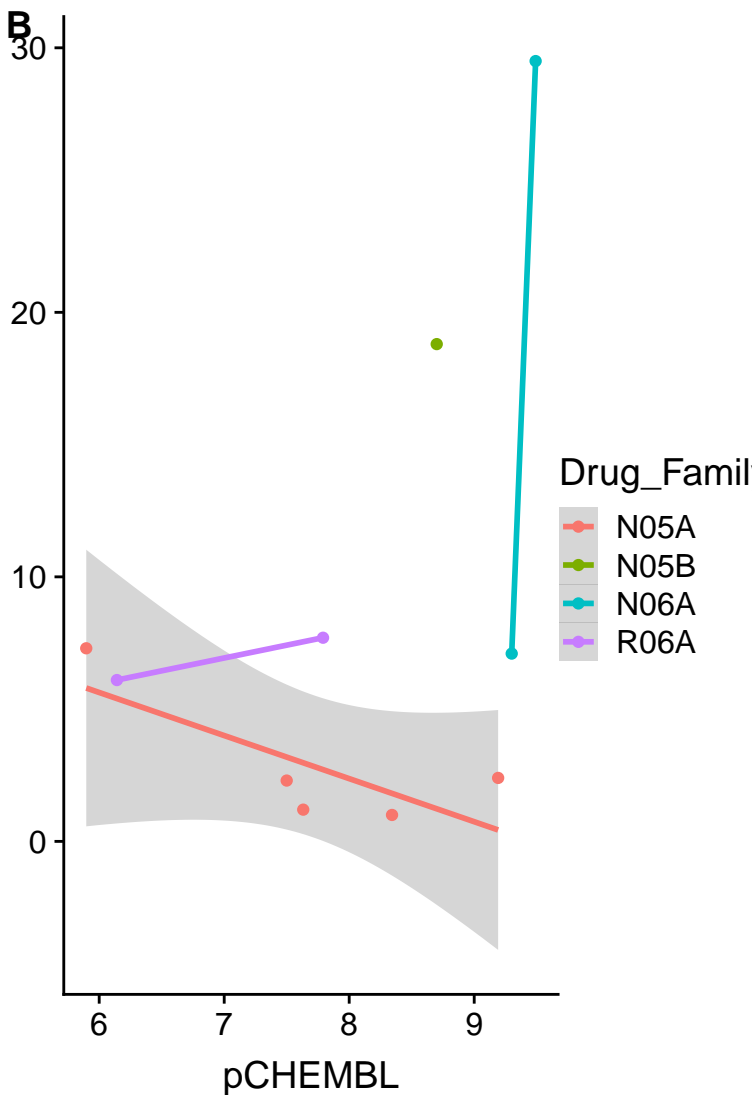
Intercept: -6.89 Slope: 1.31 SE: 2.22 p-value: 0.61405

crime ~ histamine h1 receptor [antagonist]

A



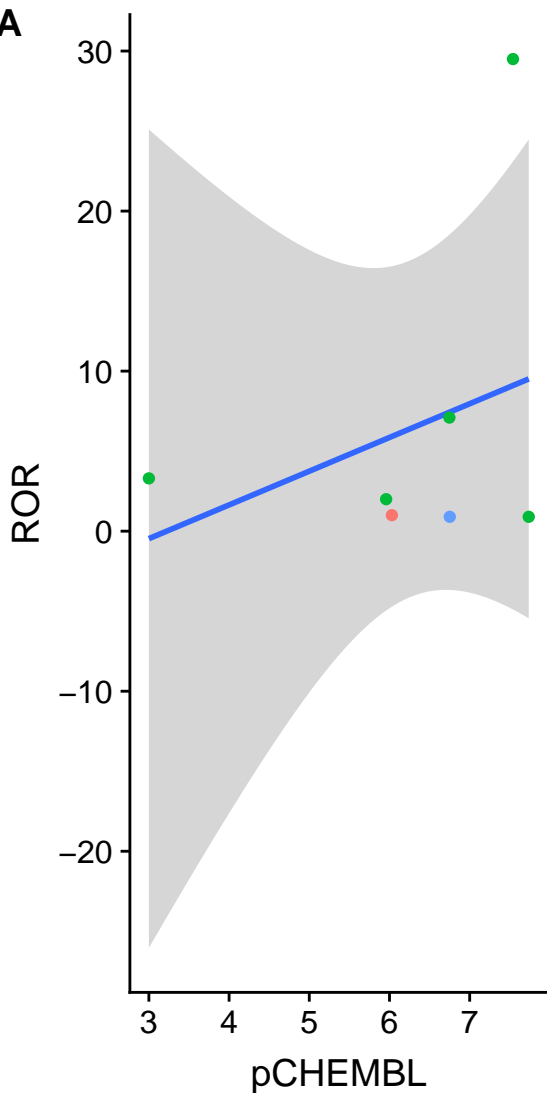
B



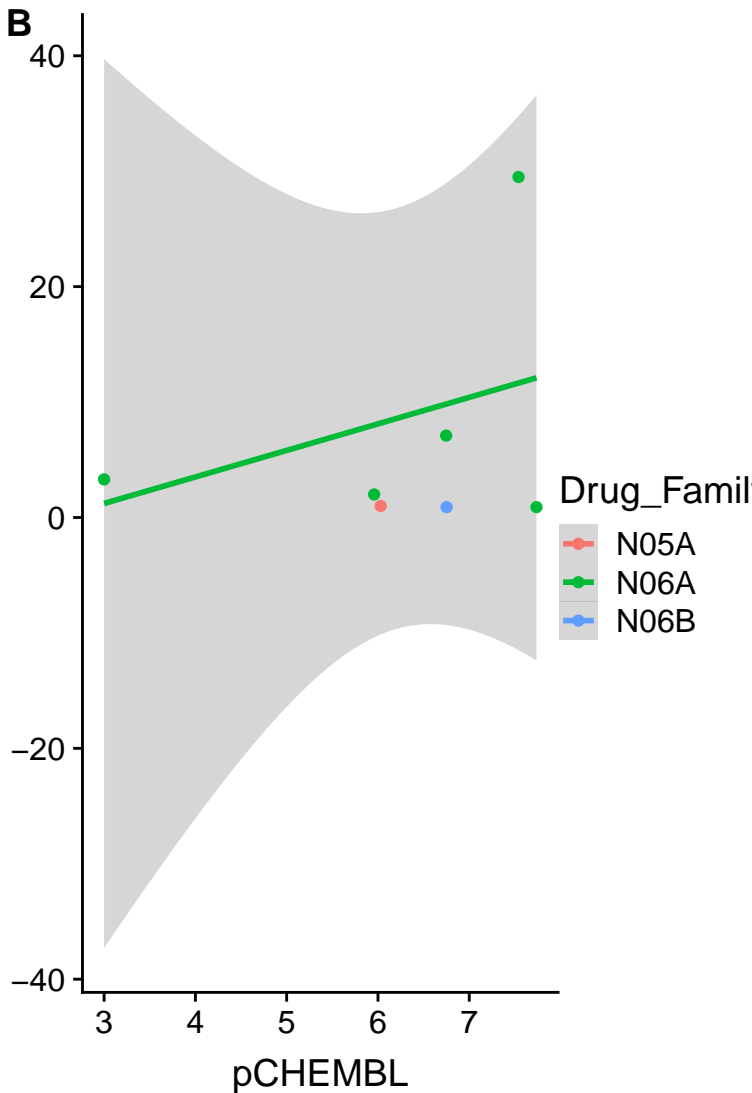
Intercept: -14.01 Slope: 2.79 SE: 2.35 p-value: 0.269013

crime ~ norepinephrine transporter [antagonist]

A



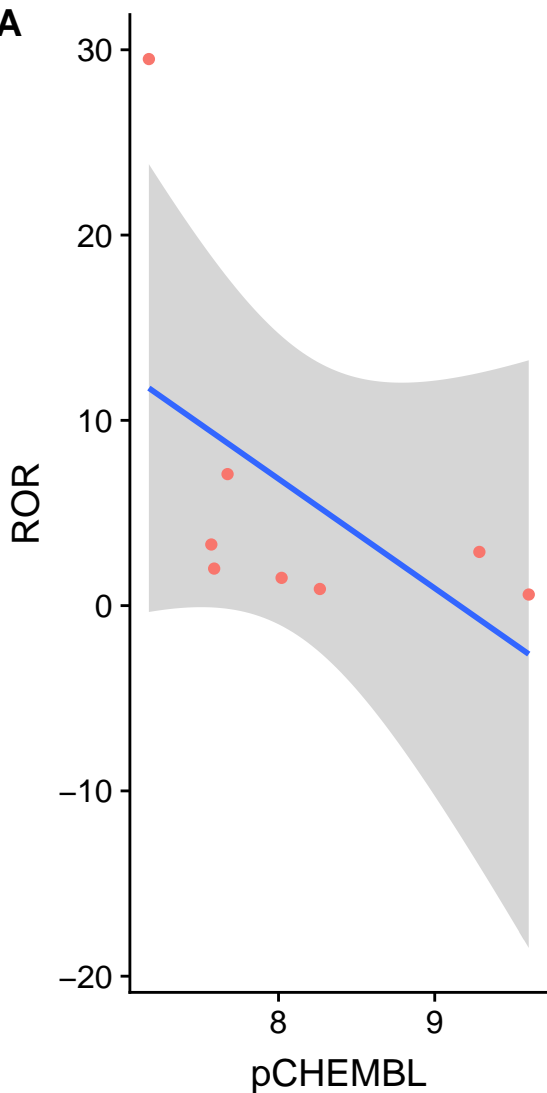
B



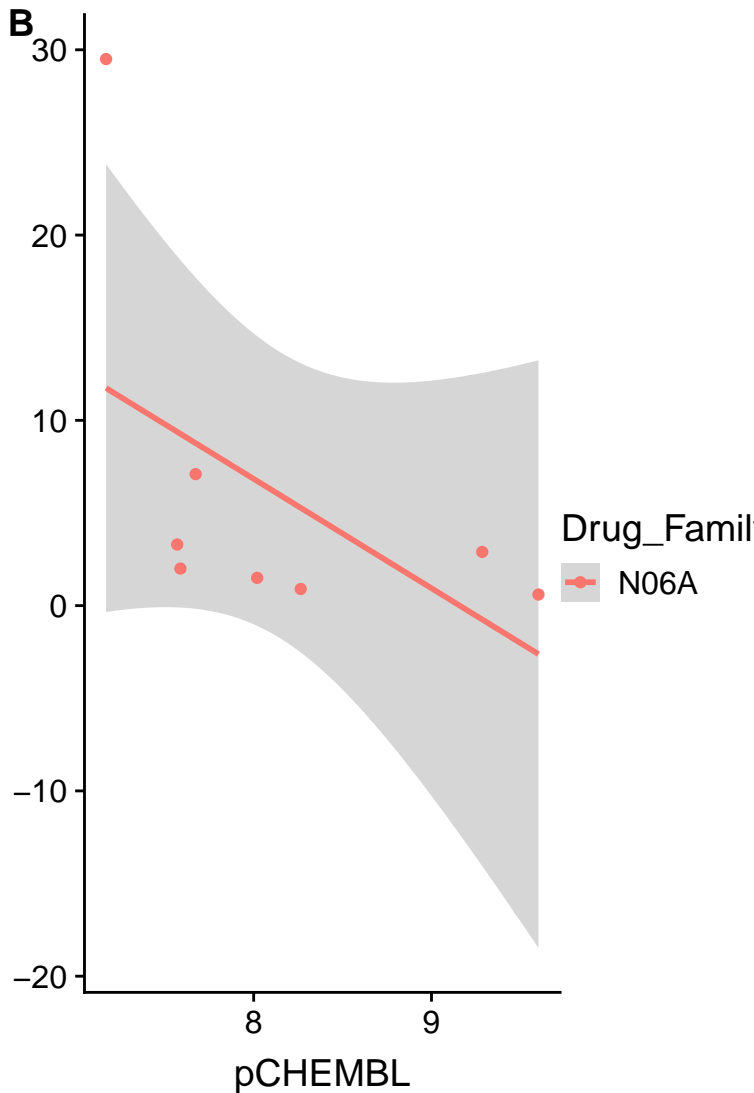
Intercept: -6.79 Slope: 2.11 SE: 2.79 p-value: 0.483836

crime ~ serotonin transporter [antagonist]

A



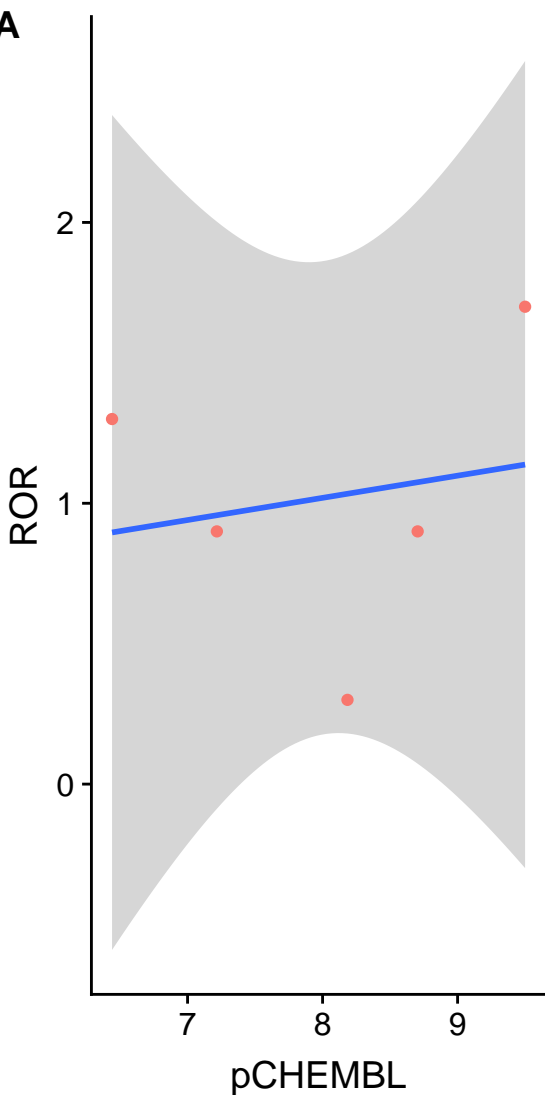
B



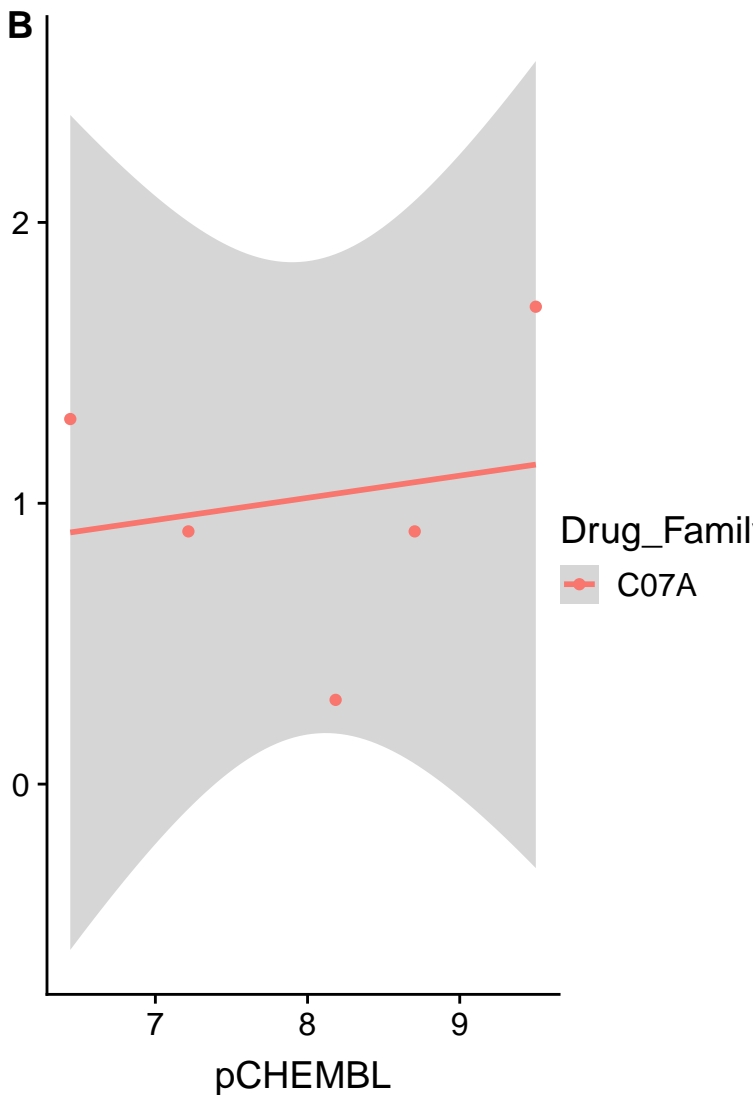
Intercept: 54.07 Slope: -5.9 SE: 3.89 p-value: 0.179857

disability ~ beta1-adrenoceptor [antagonist]

A



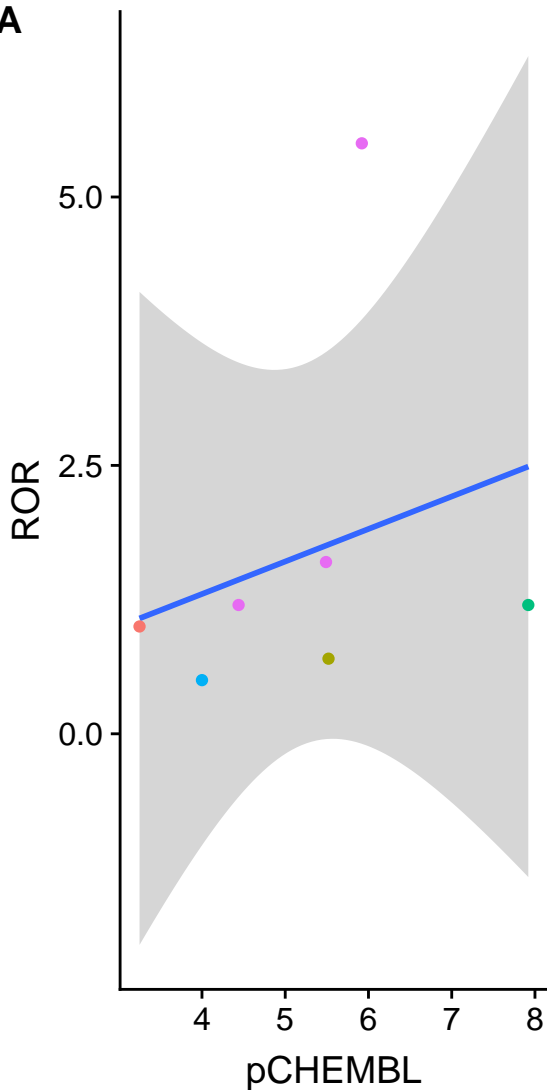
B



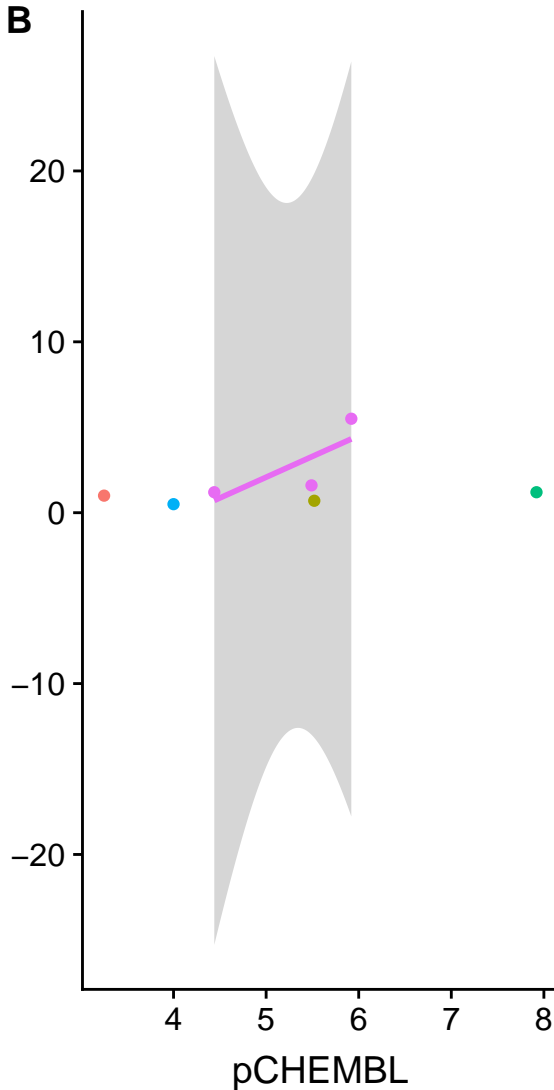
Intercept: 0.39 Slope: 0.08 SE: 0.25 p-value: 0.768575

disability ~ cyclooxygenase-1 [antagonist]

A



B



Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

Intercept: 0.09

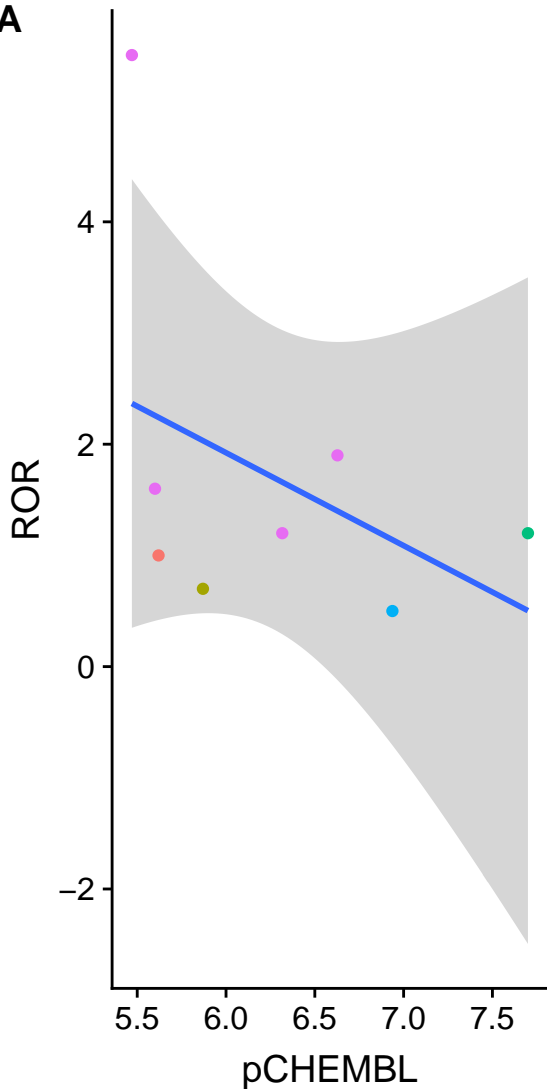
Slope: 0.3

SE: 0.49

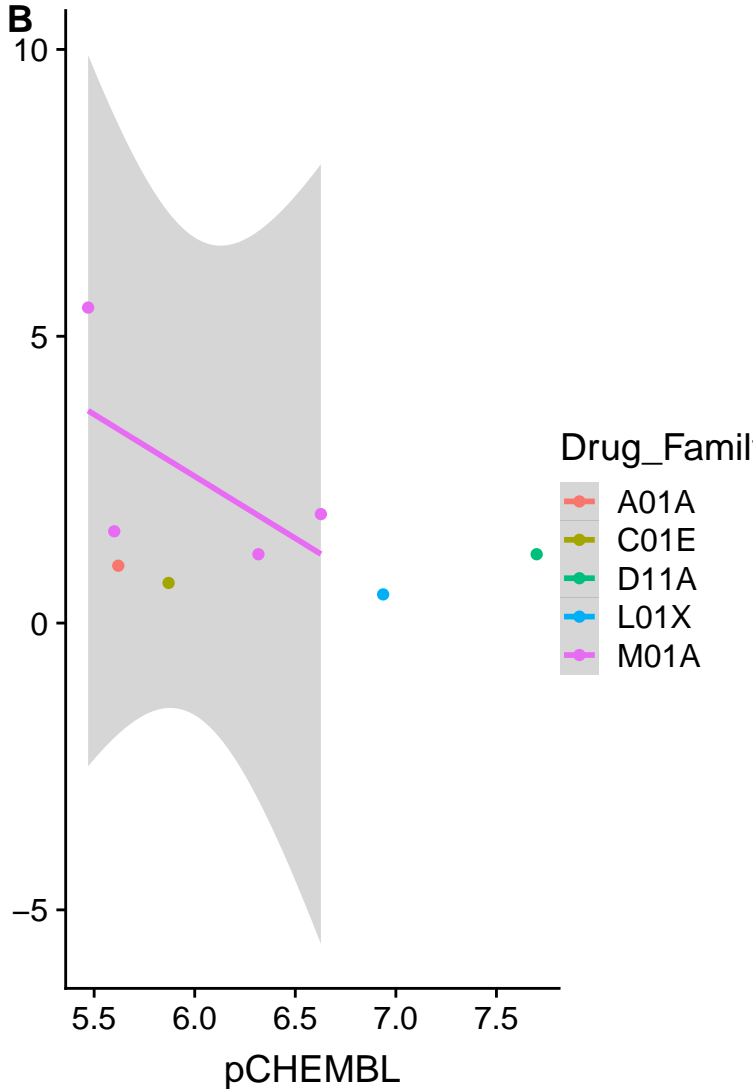
p-value: 0.562292

disability ~ cyclooxygenase-2 [antagonist]

A



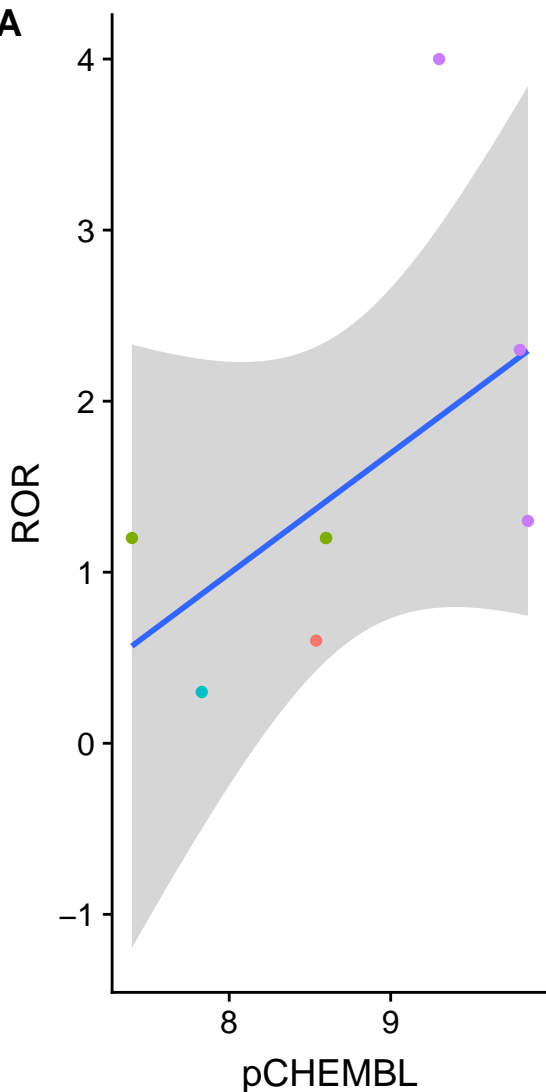
B



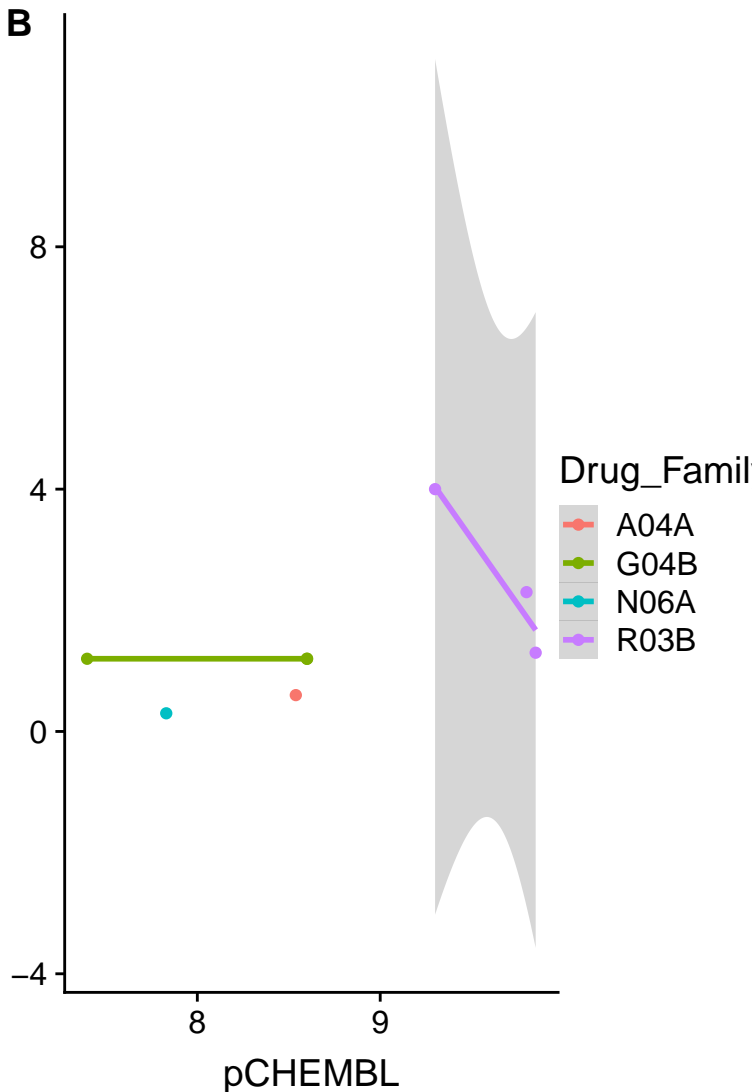
Intercept: 6.94 Slope: -0.84 SE: 0.76 p-value: 0.314555

disability ~ muscarinic acetylcholine receptor m1 [antagonist]

A



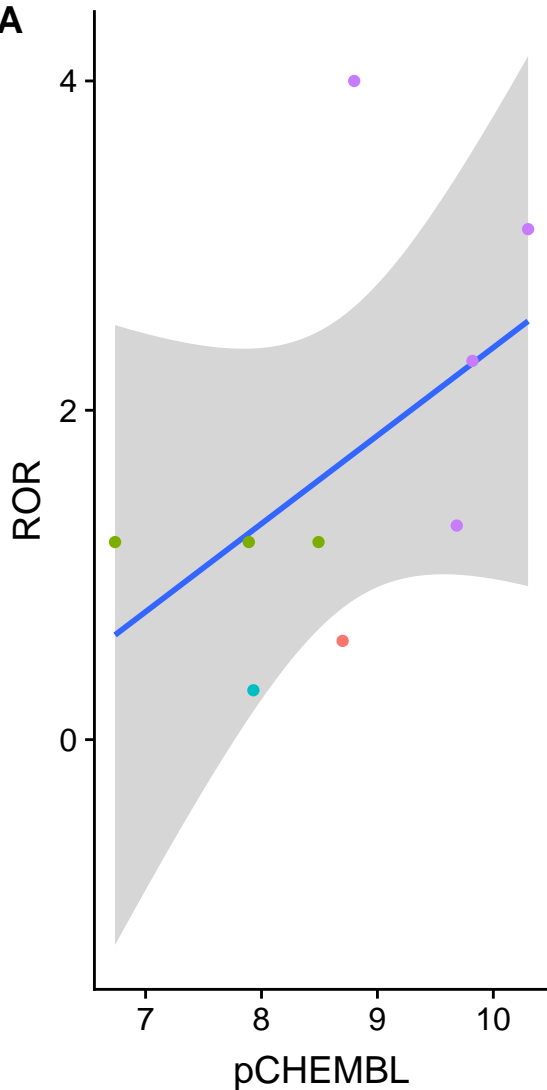
B



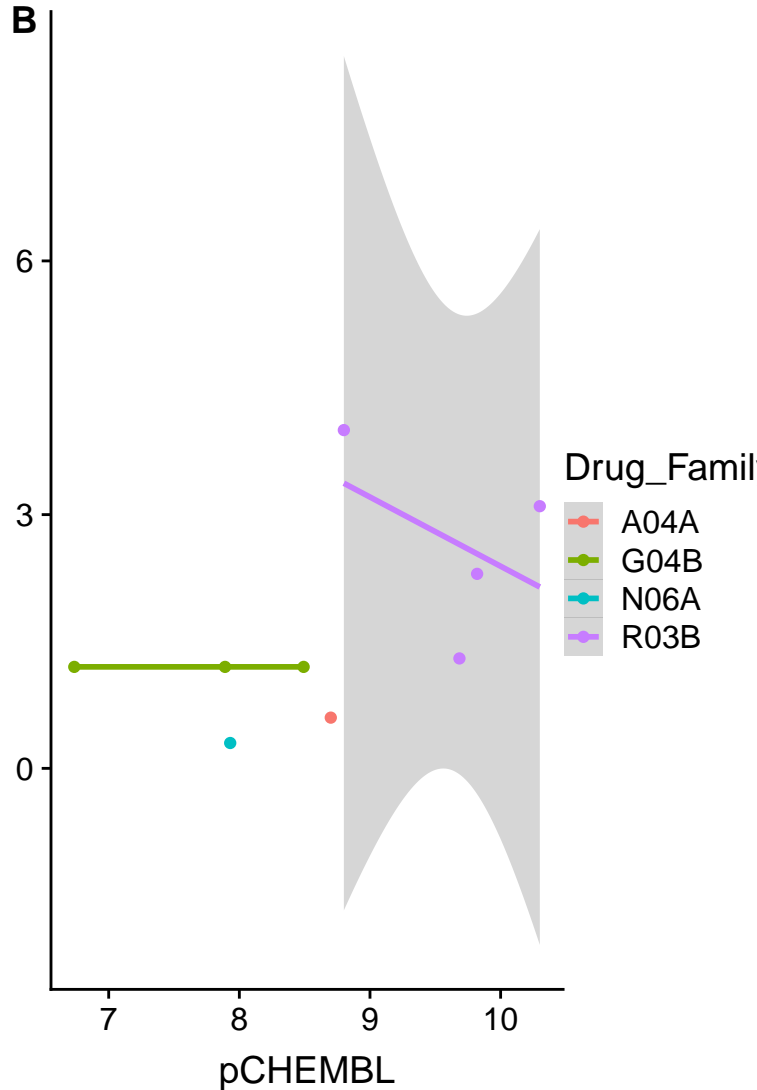
Intercept: -4.64 Slope: 0.7 SE: 0.46 p-value: 0.175642

disability ~ muscarinic acetylcholine receptor m2 [antagonist]

A



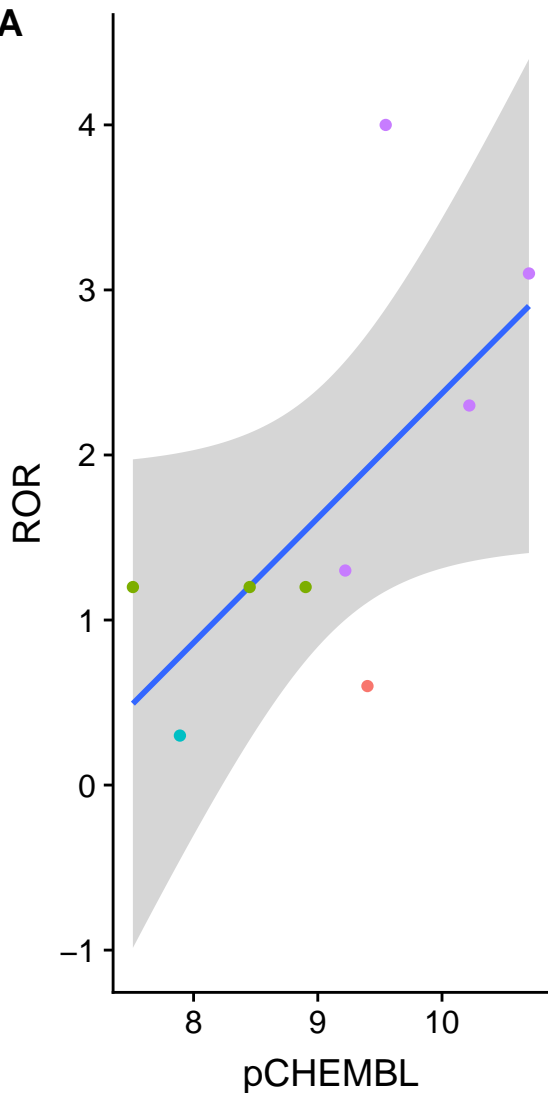
B



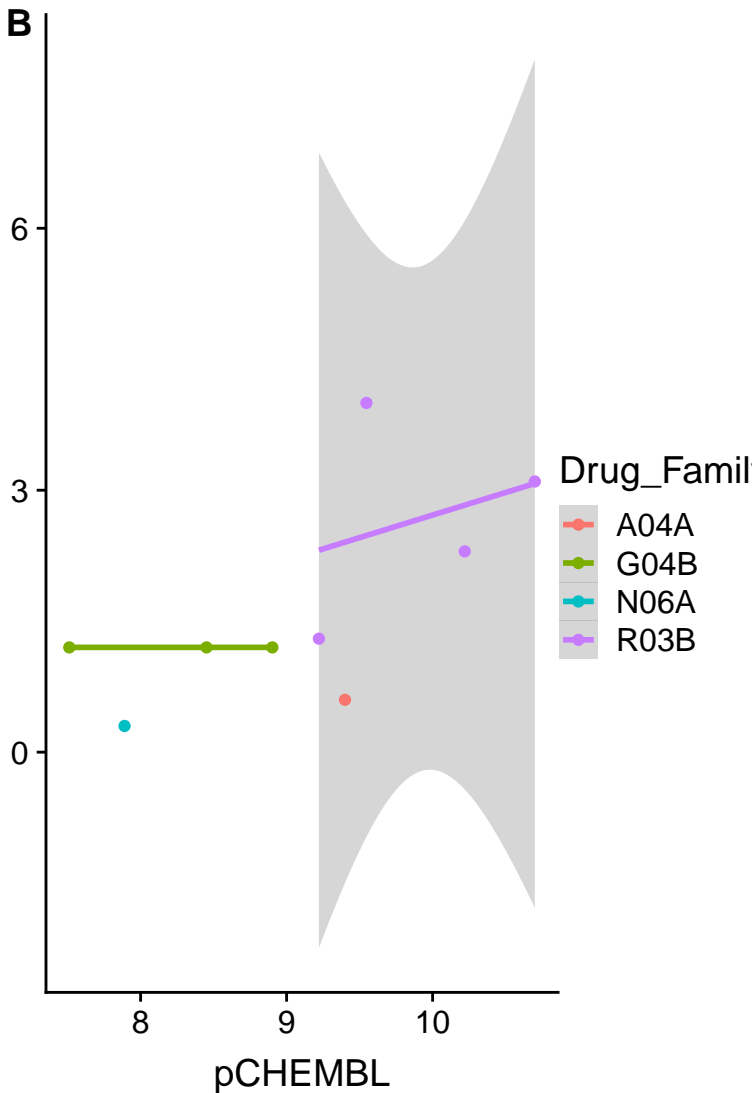
Intercept: -2.97 Slope: 0.53 SE: 0.36 p-value: 0.17721

disability ~ muscarinic acetylcholine receptor m3 [antagonist]

A



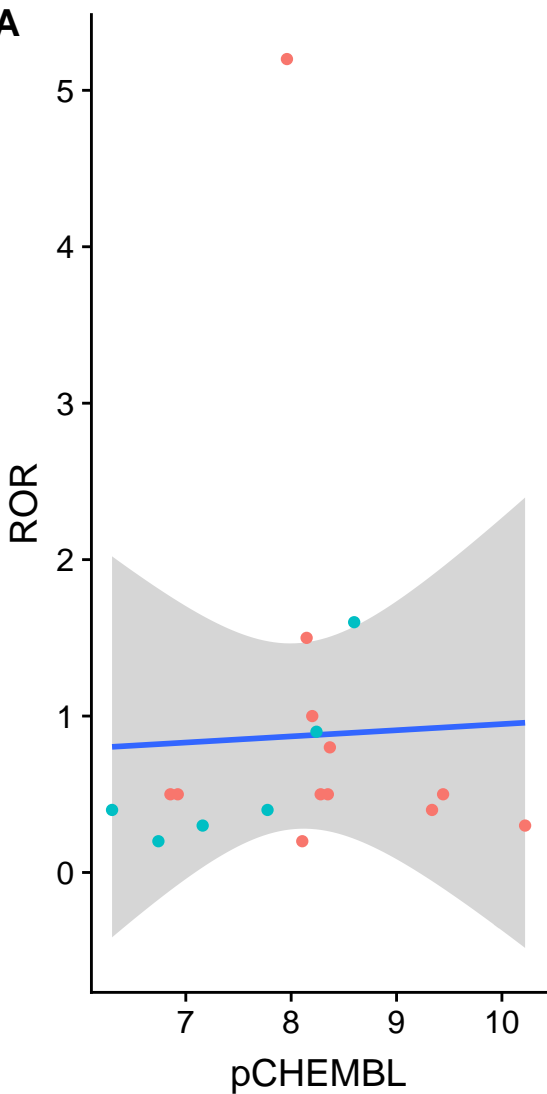
B



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

disability ~ Serotonin 5-ht2a receptor [antagonist]

A



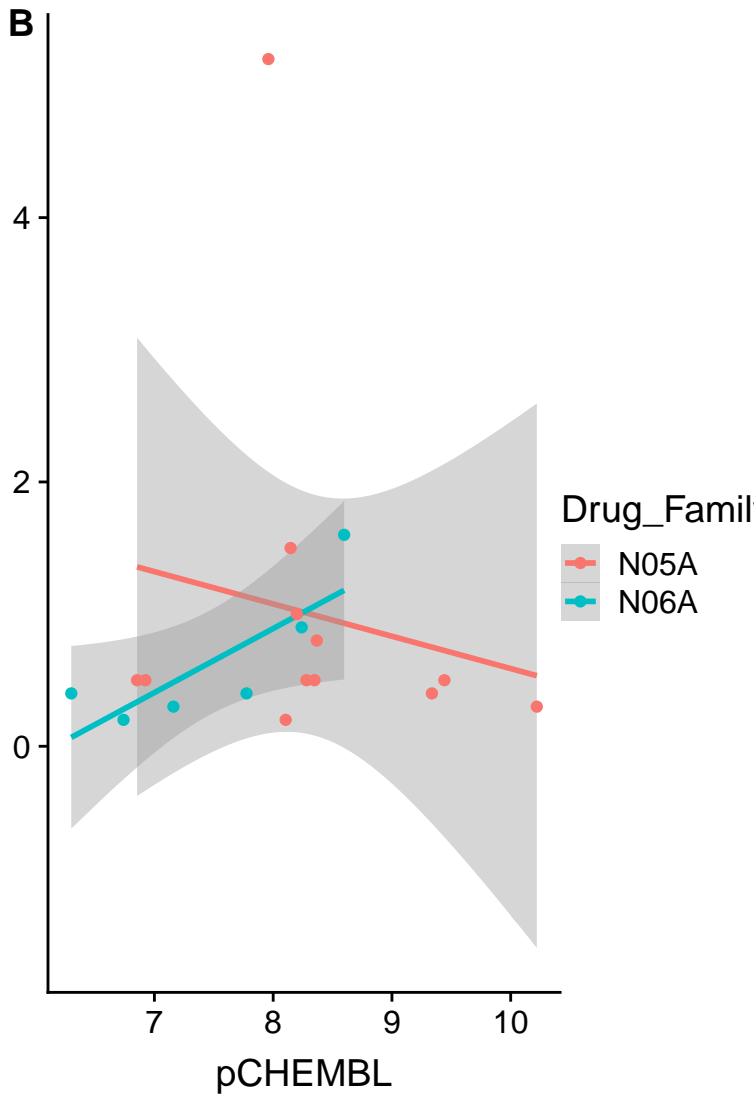
Intercept: 0.56

Slope: 0.04

SE: 0.29

p-value: 0.89229

B

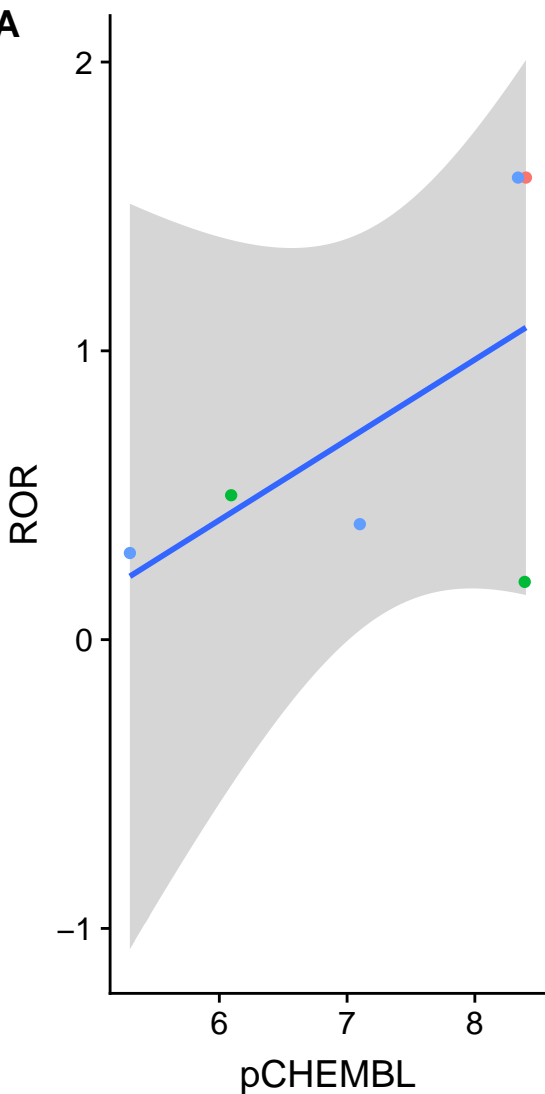


Drug_Famil

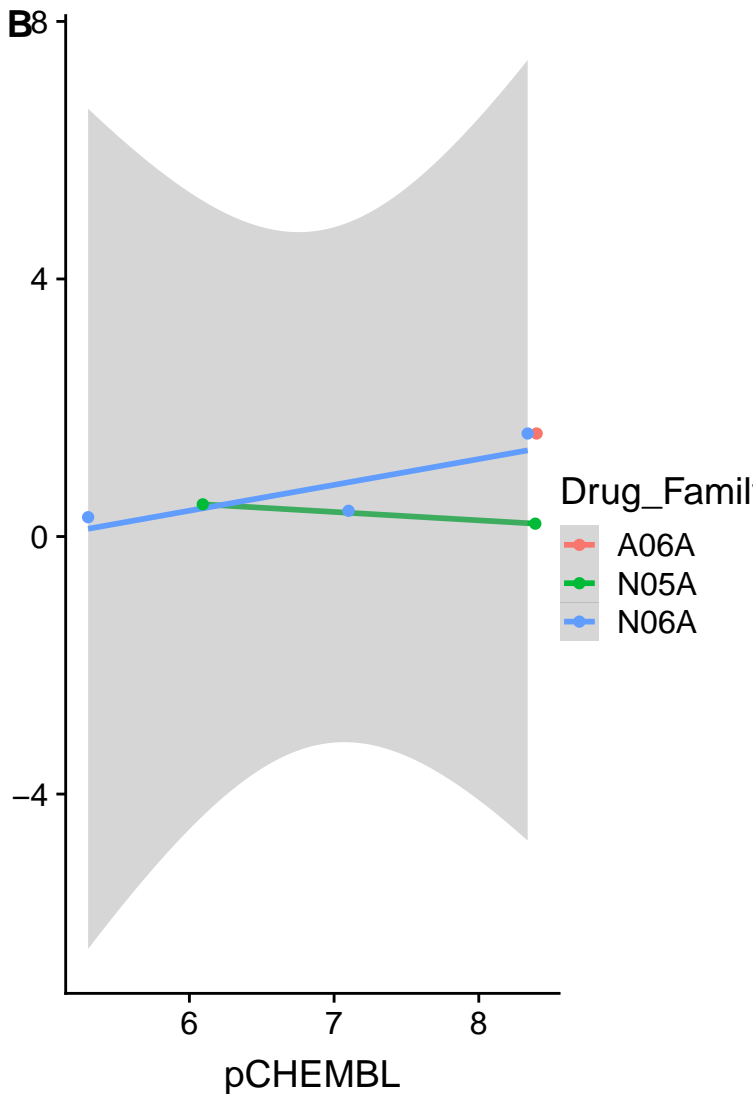
 N05A N06A

disability ~ Serotonin 5-ht2b receptor [antagonist]

A



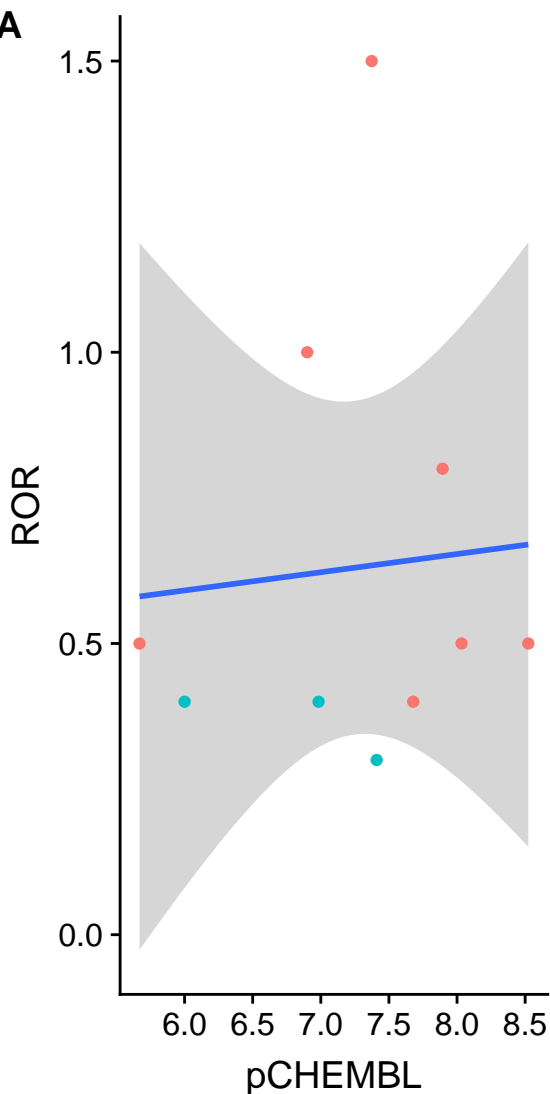
B



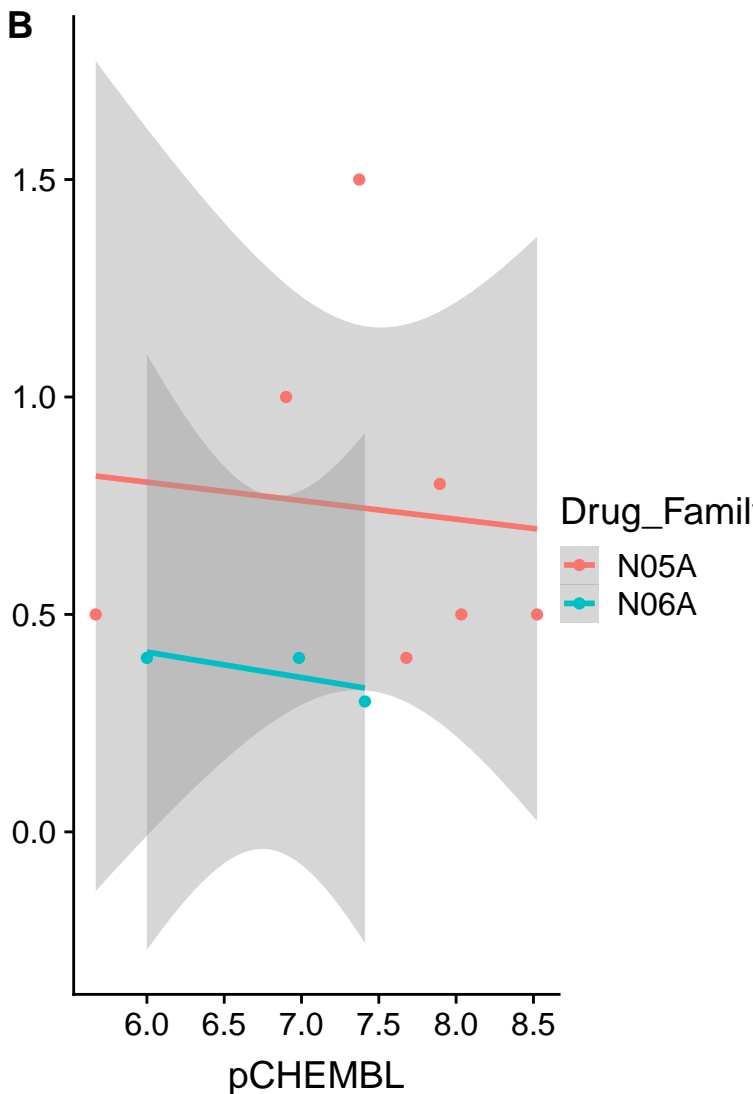
Intercept: -1.25 Slope: 0.28 SE: 0.2 p-value: 0.237831

disability ~ Serotonin 5-ht2c receptor [antagonist]

A



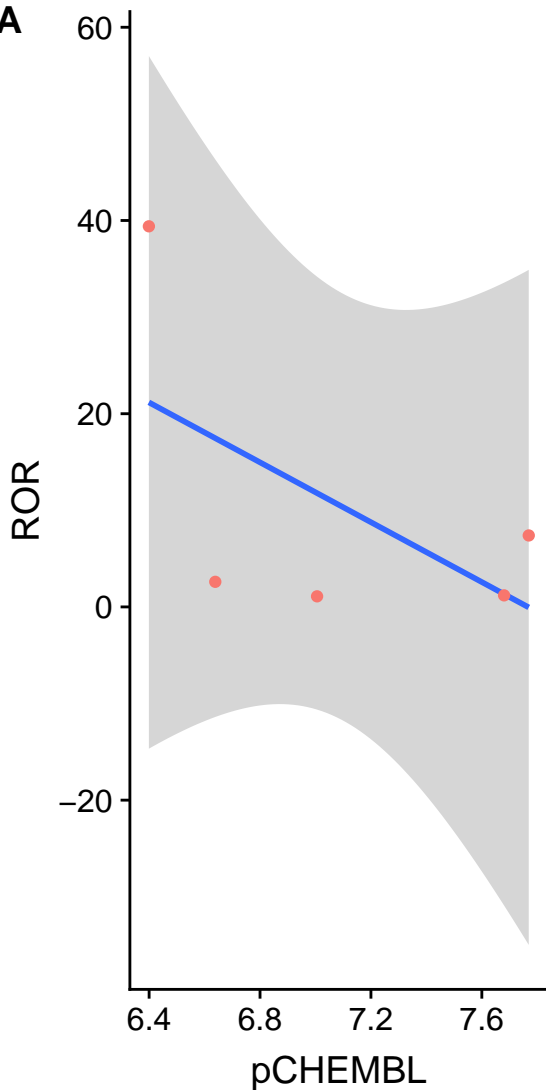
B



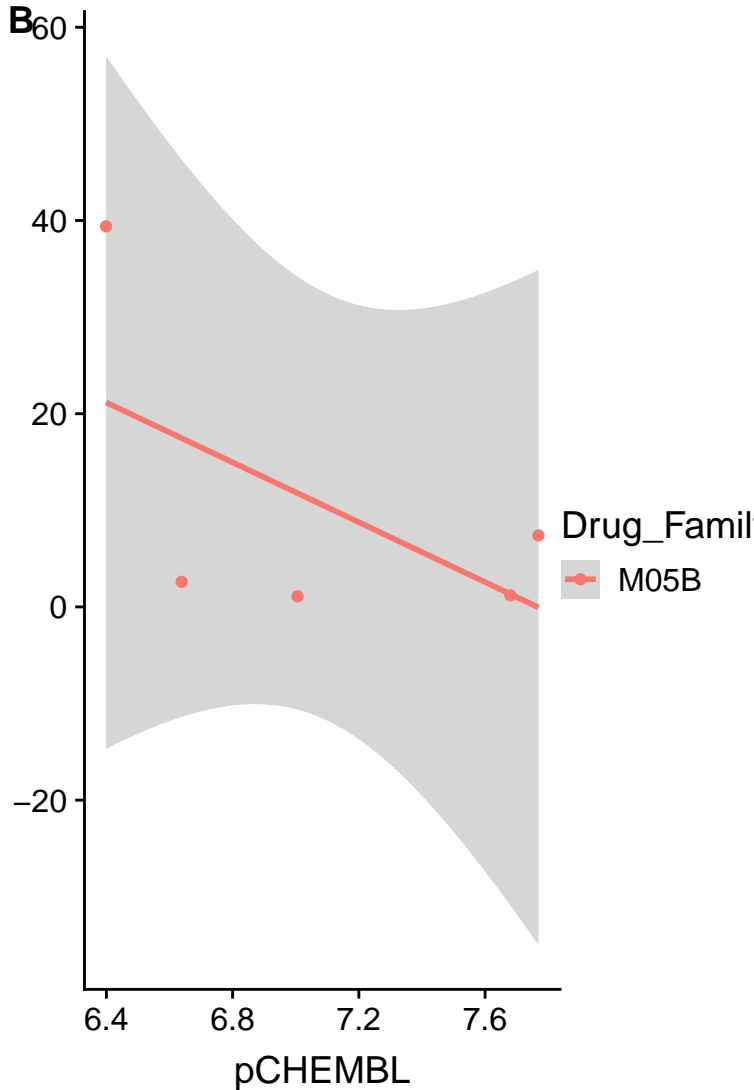
Intercept: 0.4 Slope: 0.03 SE: 0.15 p-value: 0.837022

disability ~ farnesyl diphosphate synthase [antagonist]

A



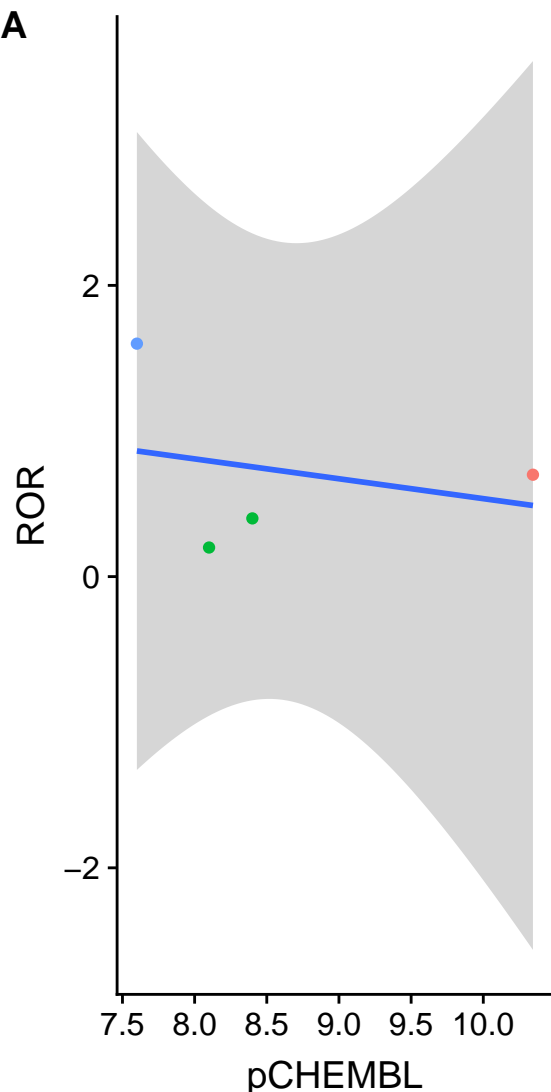
B



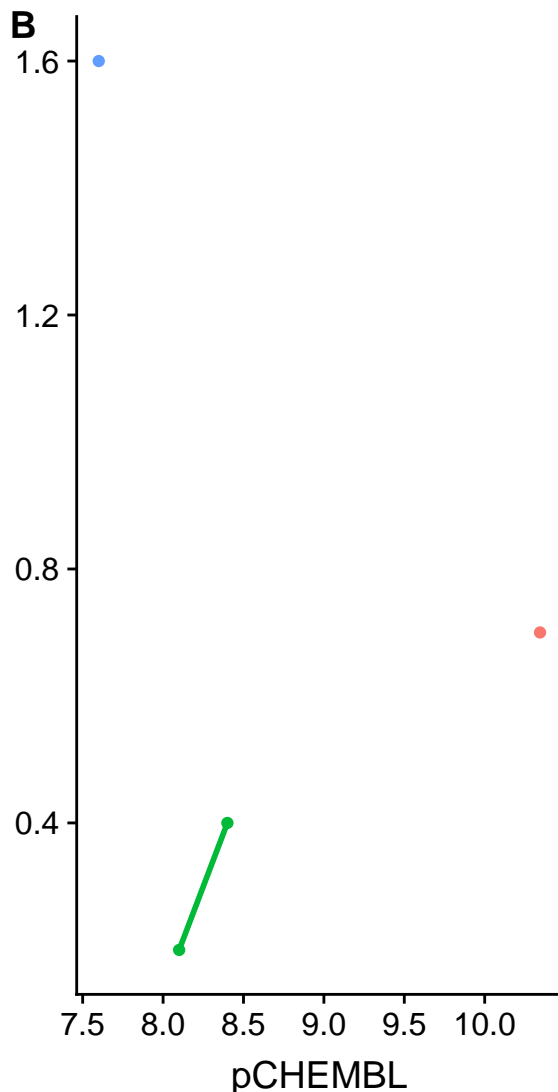
Intercept: 120.3 Slope: -15.49 SE: 12.68 p-value: 0.309182

disability ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

G04C

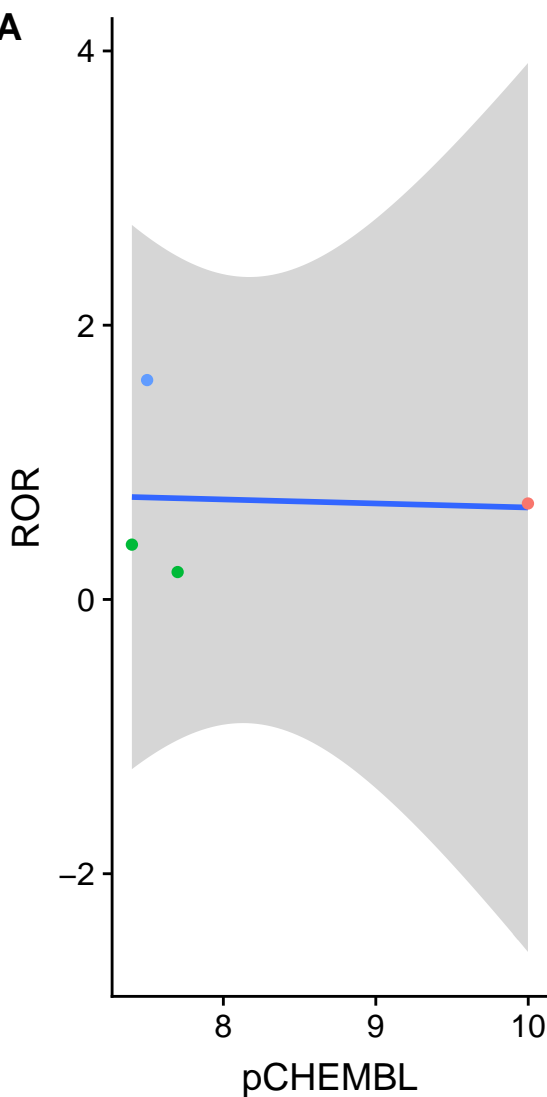
N05A

N06A

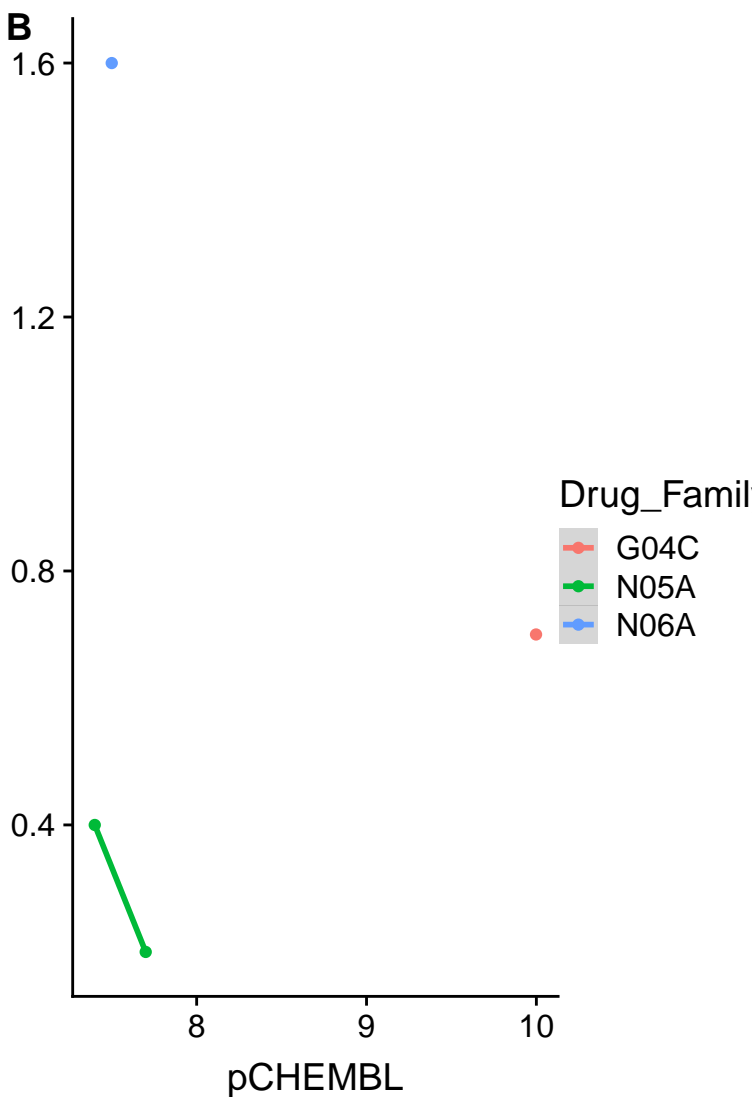
Intercept: 1.9 Slope: -0.14 SE: 0.35 p-value: 0.73486

disability ~ alpha1d-adrenoceptor [antagonist]

A



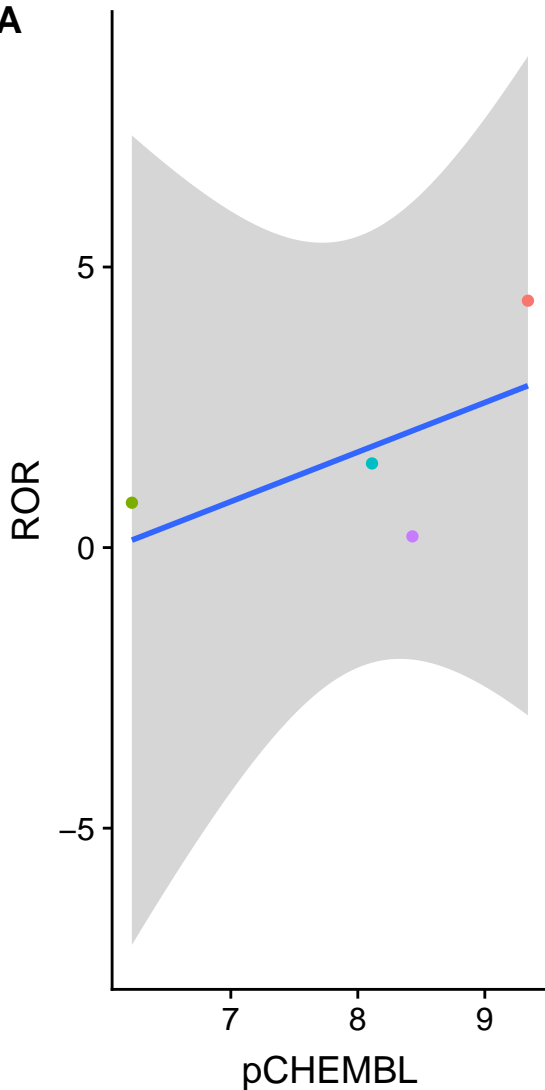
B



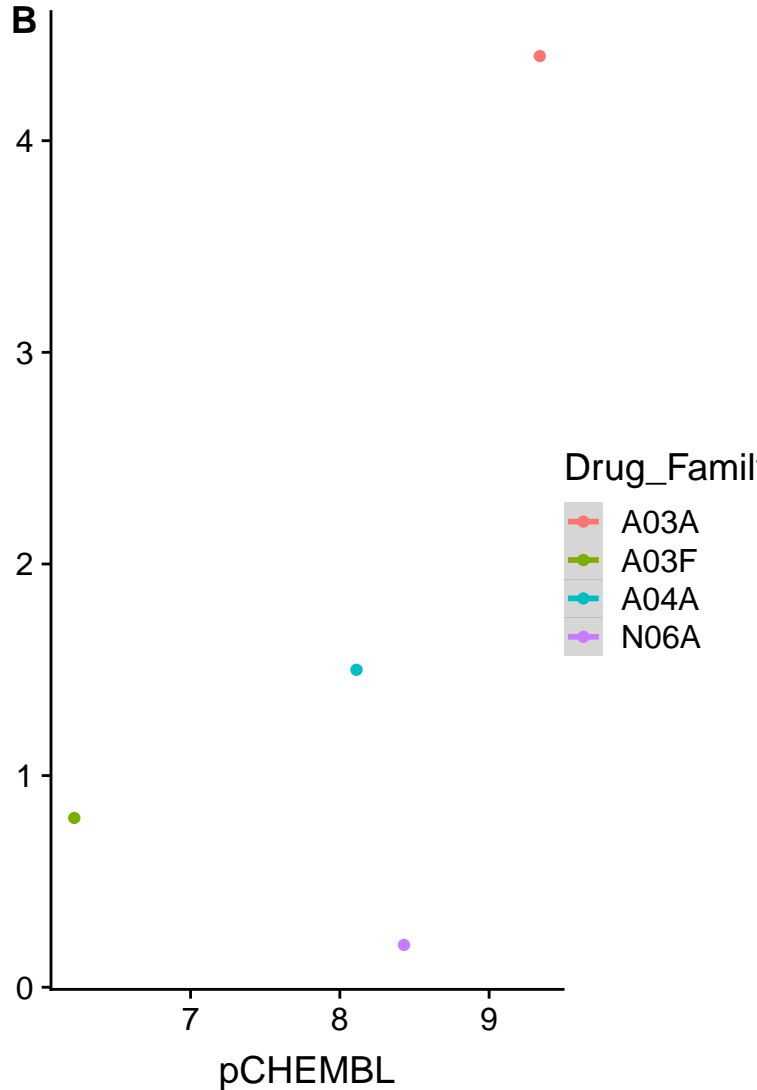
Intercept: 0.96 Slope: -0.03 SE: 0.35 p-value: 0.941279

disability ~ Serotonin 5-ht3a receptor [antagonist]

A



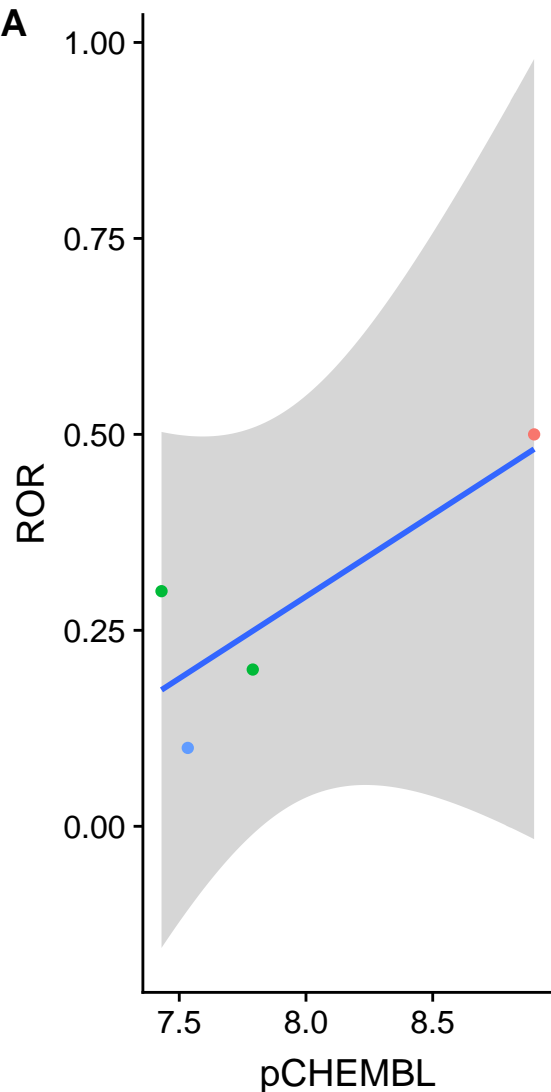
B



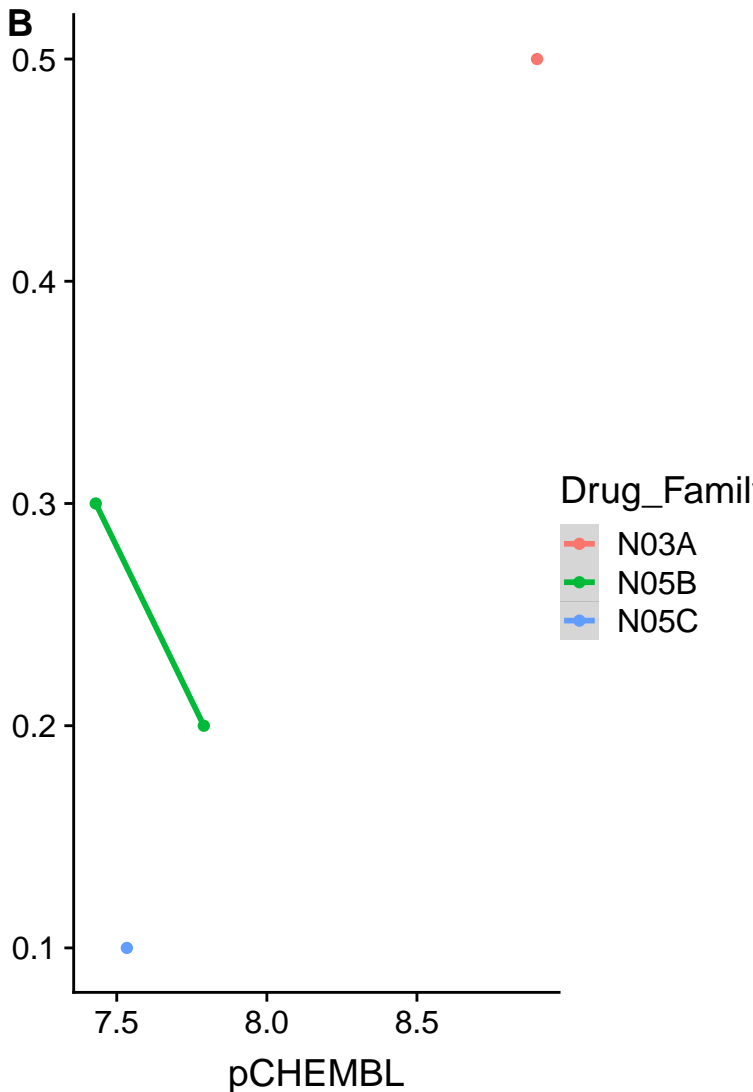
Intercept: -5.36 Slope: 0.88 SE: 0.79 p-value: 0.378409

disability ~ gabaa receptor alpha1 subunit [agonist]

A



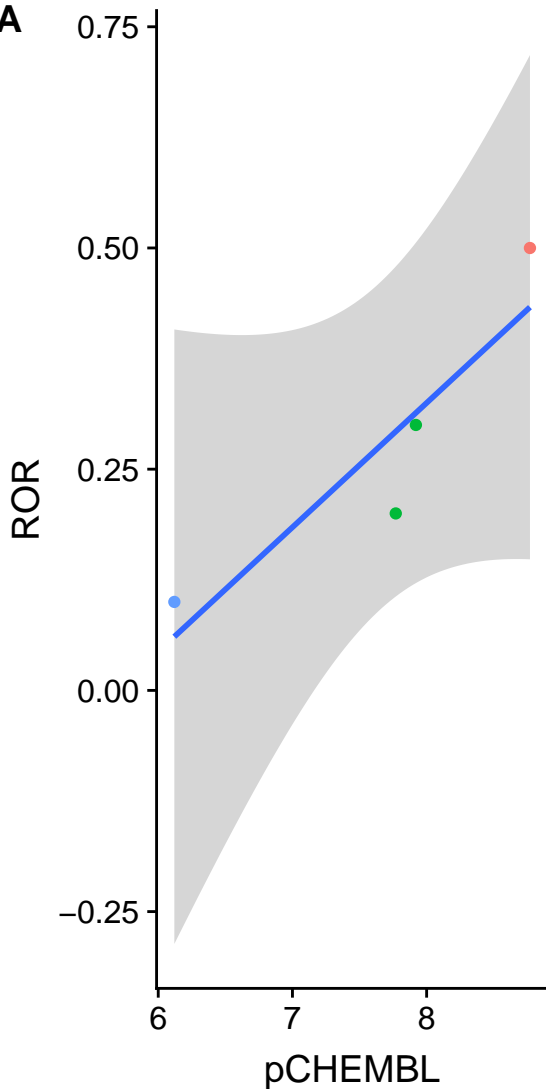
B



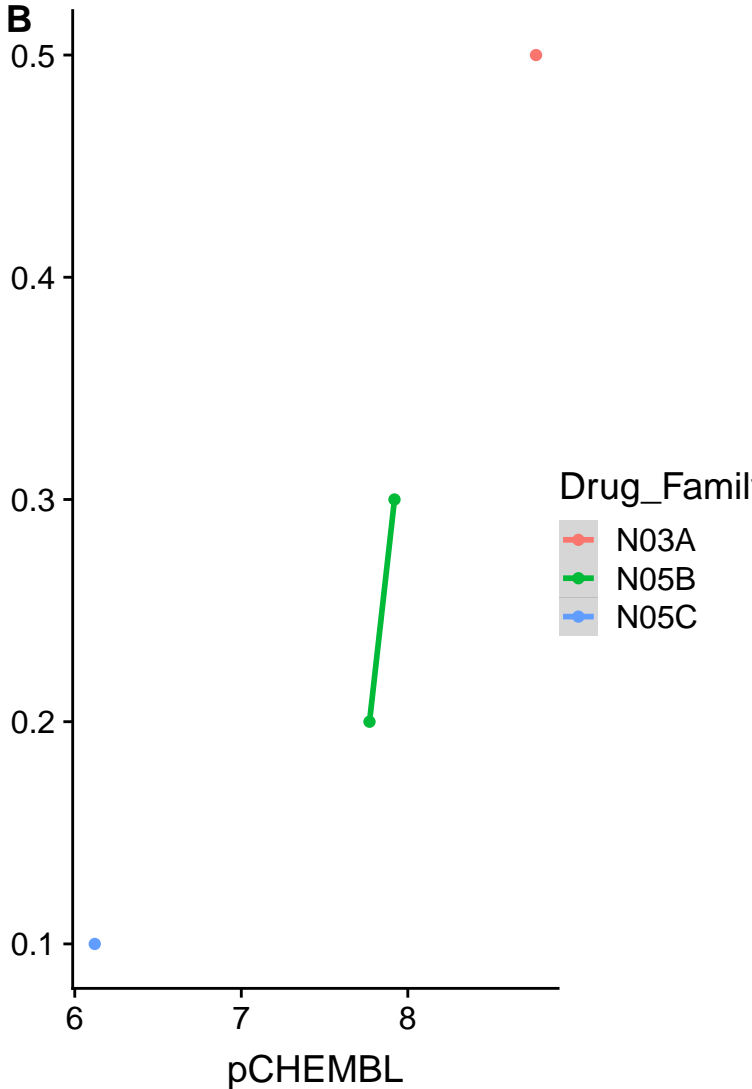
Intercept: -1.38 Slope: 0.21 SE: 0.1 p-value: 0.174011

disability ~ gabaa receptor alpha2 subunit [agonist]

A



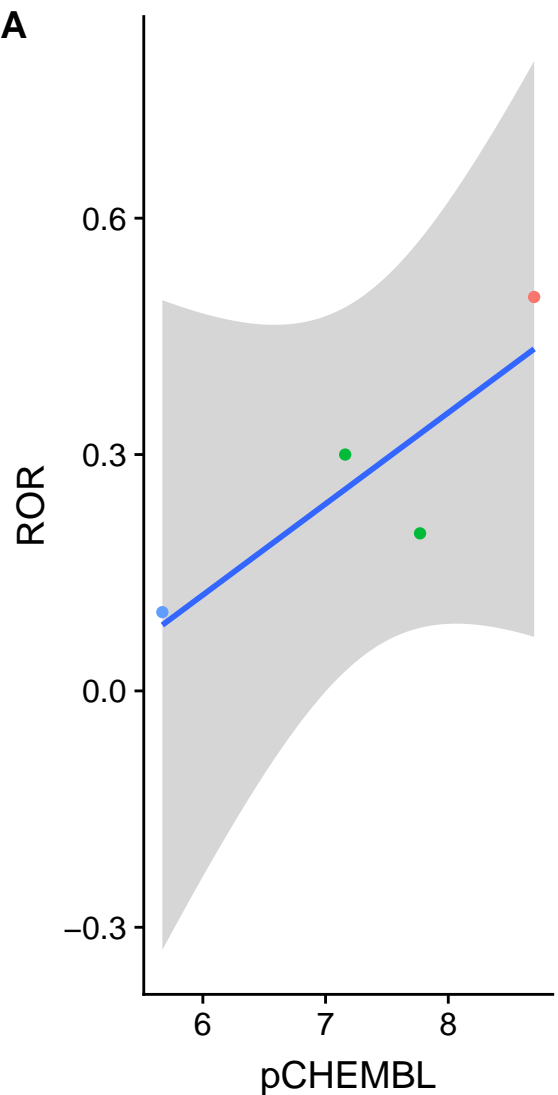
B



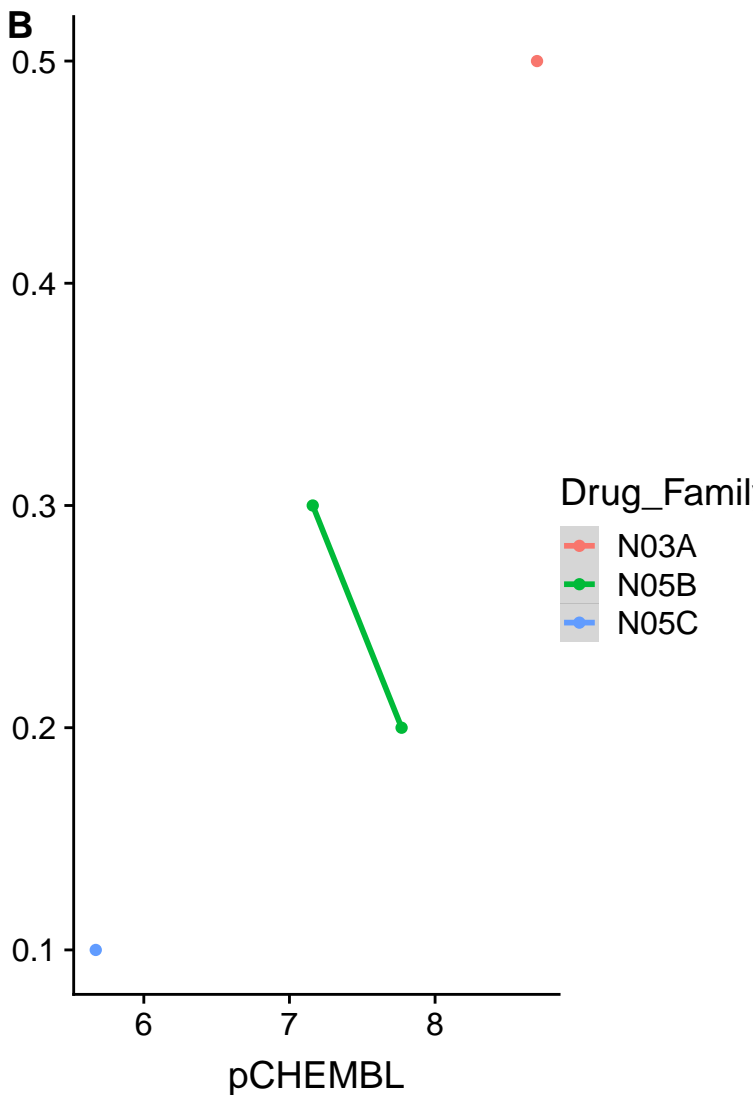
Intercept: -0.8 Slope: 0.14 SE: 0.04 p-value: 0.088336

disability ~ gabaa receptor alpha3 subunit [agonist]

A



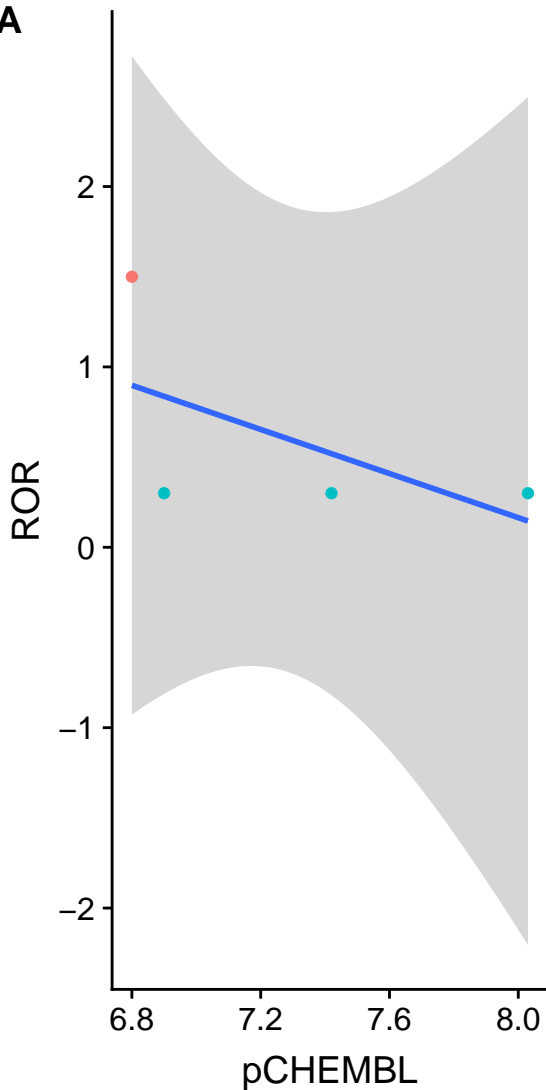
B



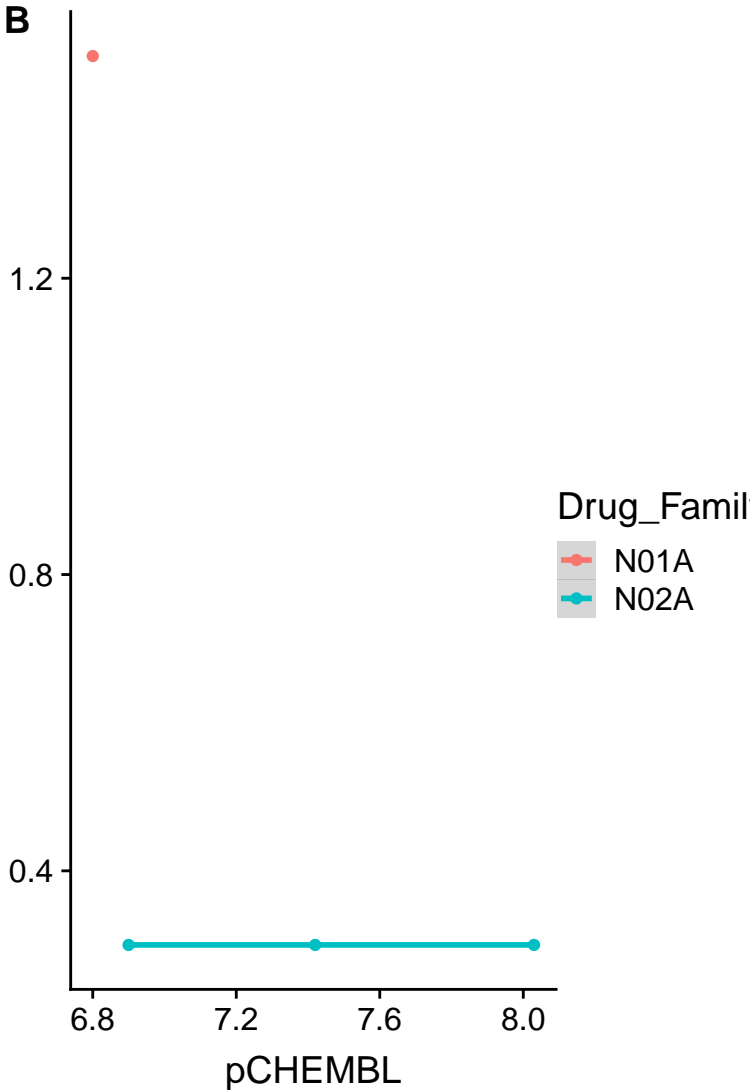
Intercept: -0.57 Slope: 0.12 SE: 0.05 p-value: 0.138499

disability ~ delta receptor [agonist]

A



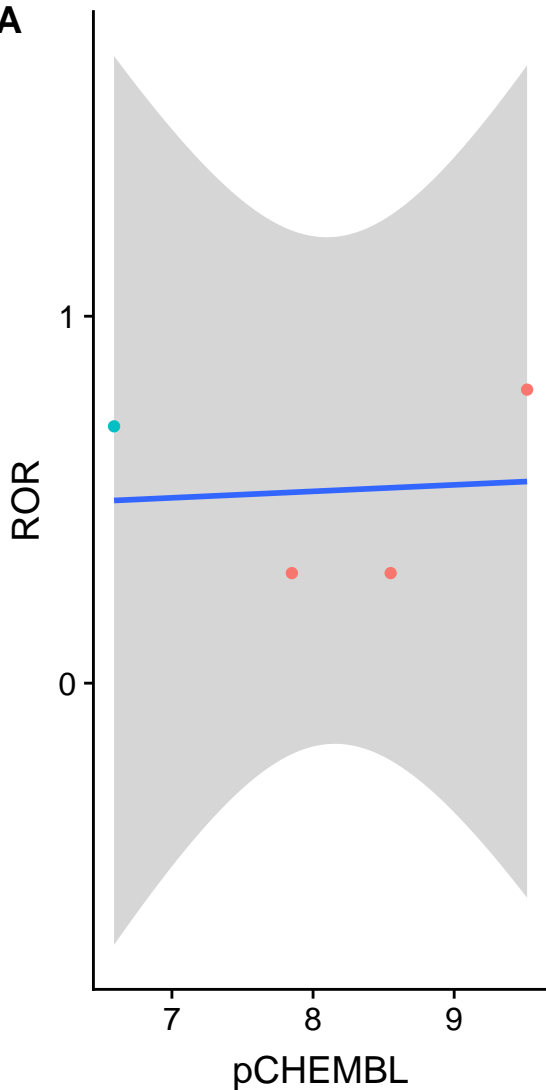
B



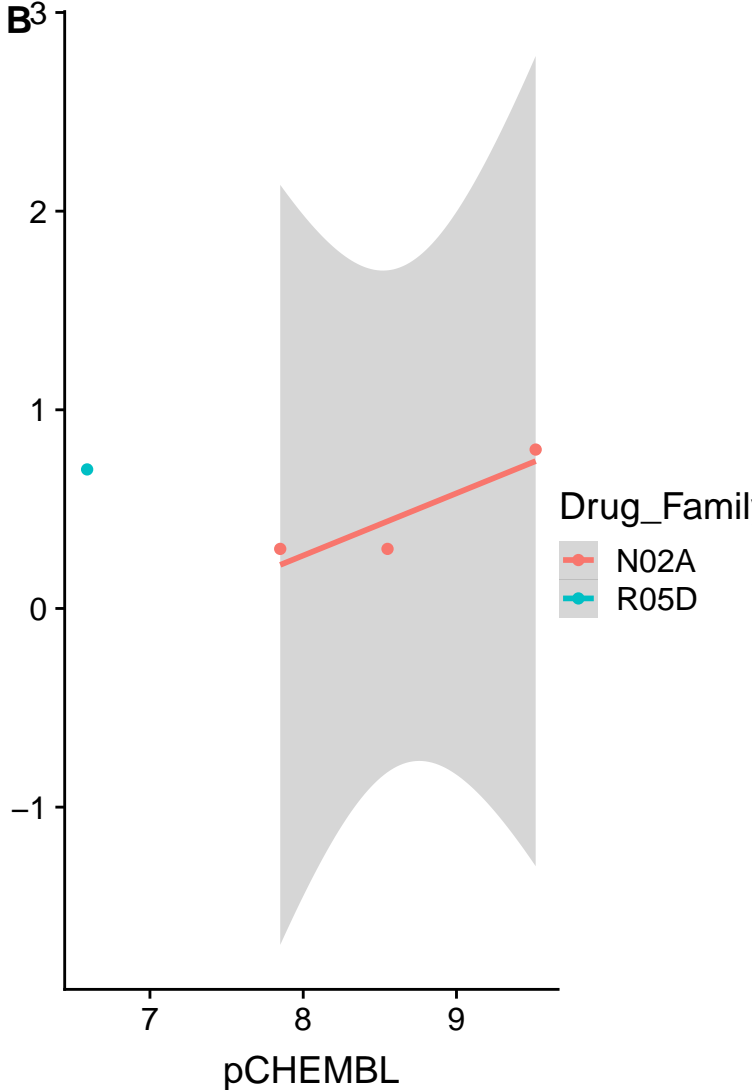
Intercept: 5.06 Slope: -0.61 SE: 0.61 p-value: 0.424478

disability ~ kappa opioid receptor [agonist]

A



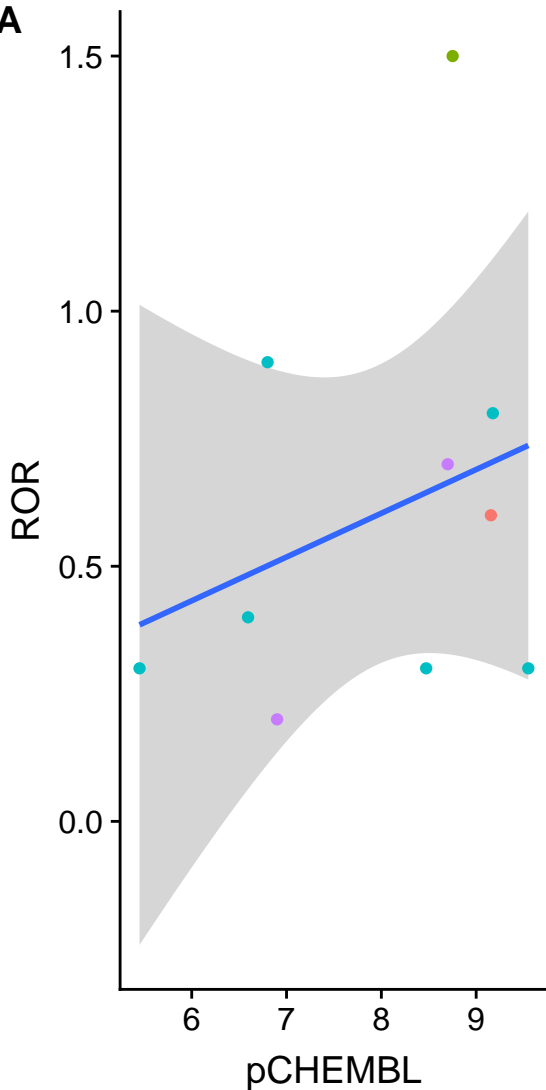
B³



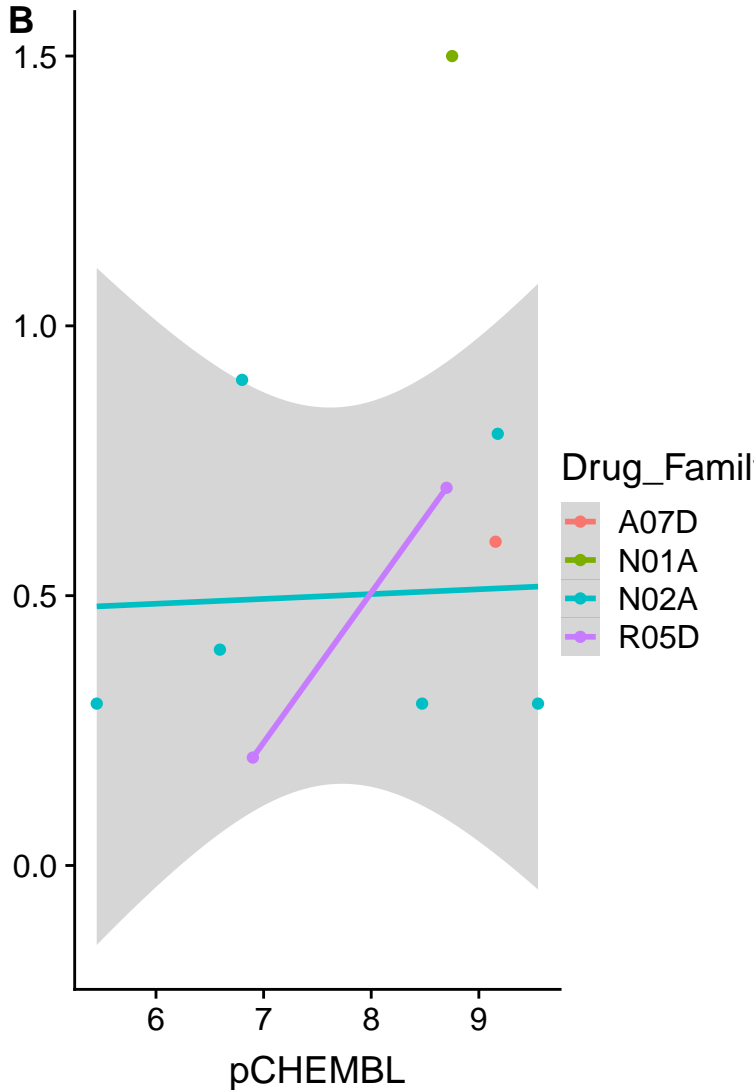
Intercept: 0.38 Slope: 0.02 SE: 0.15 p-value: 0.917329

disability ~ mu opioid receptor [agonist]

A



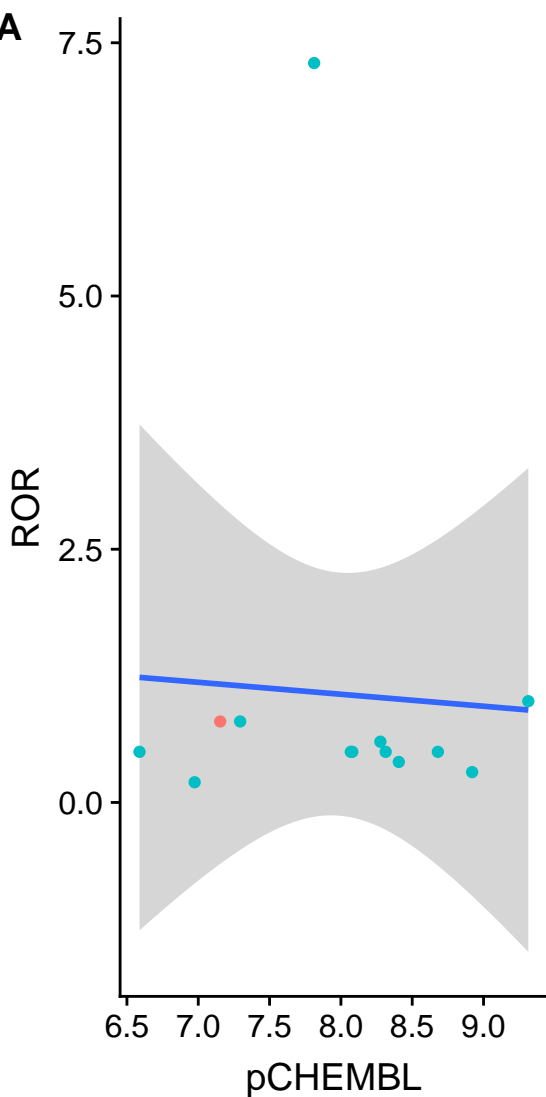
B



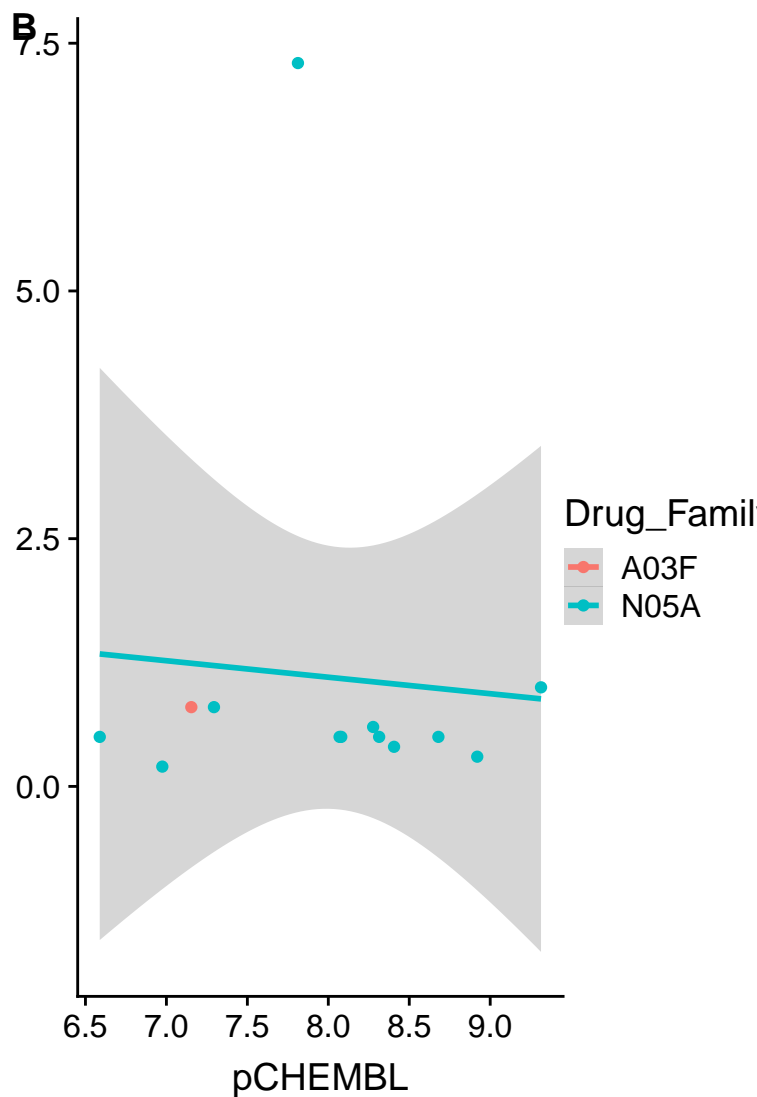
Intercept: -0.08 Slope: 0.09 SE: 0.1 p-value: 0.397875

disability ~ dopamine d2 receptor [antagonist]

A



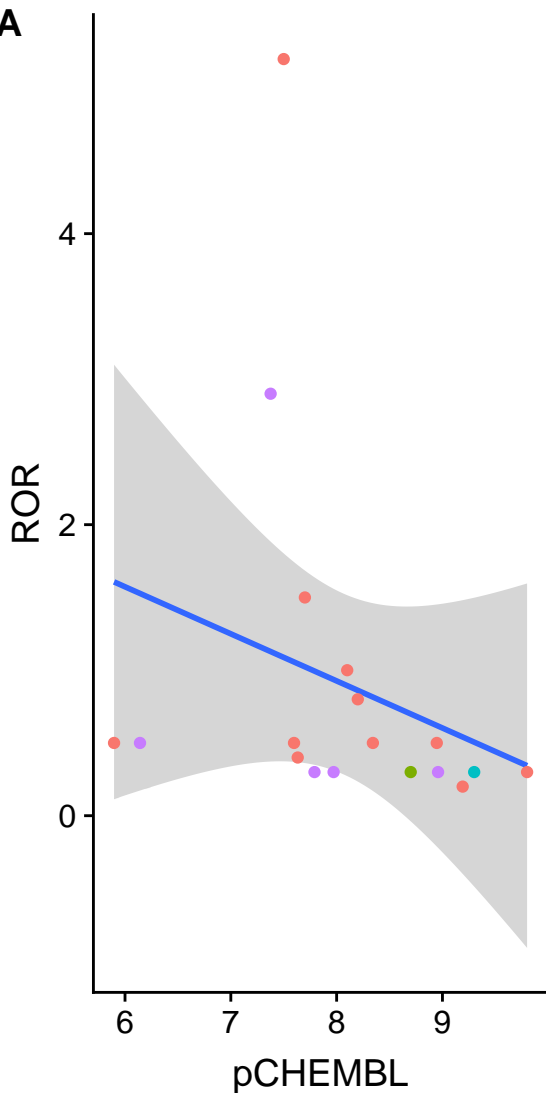
B



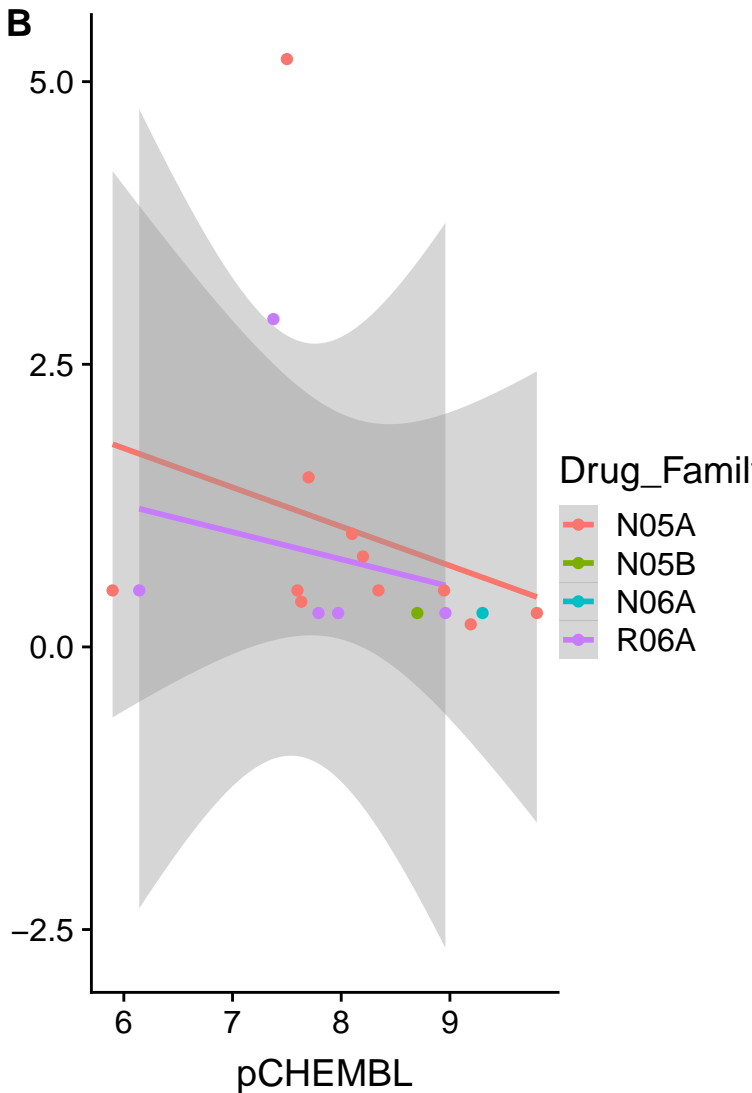
Intercept: 2.01 Slope: -0.12 SE: 0.71 p-value: 0.870762

disability ~ histamine h1 receptor [antagonist]

A



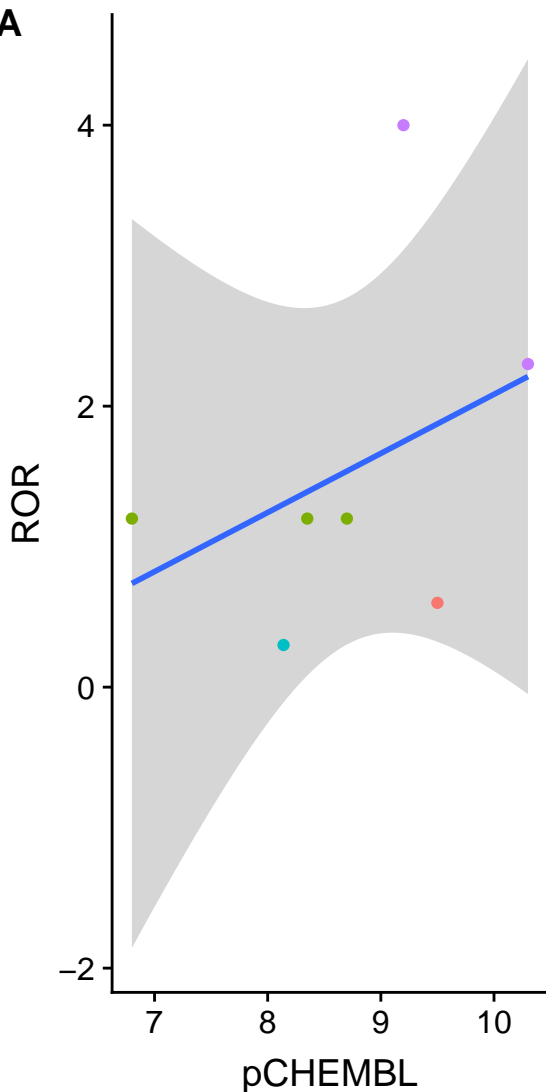
B



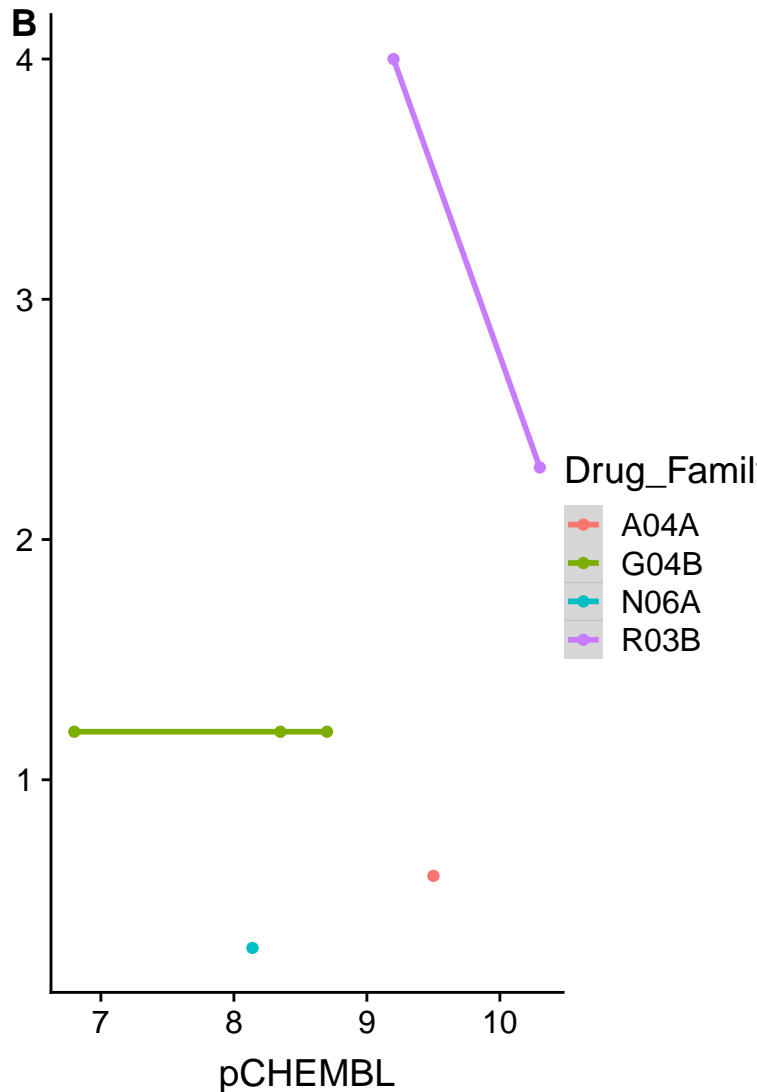
Intercept: 3.51 Slope: -0.32 SE: 0.3 p-value: 0.28963

disability ~ muscarinic acetylcholine receptor m4 [antagonist]

A



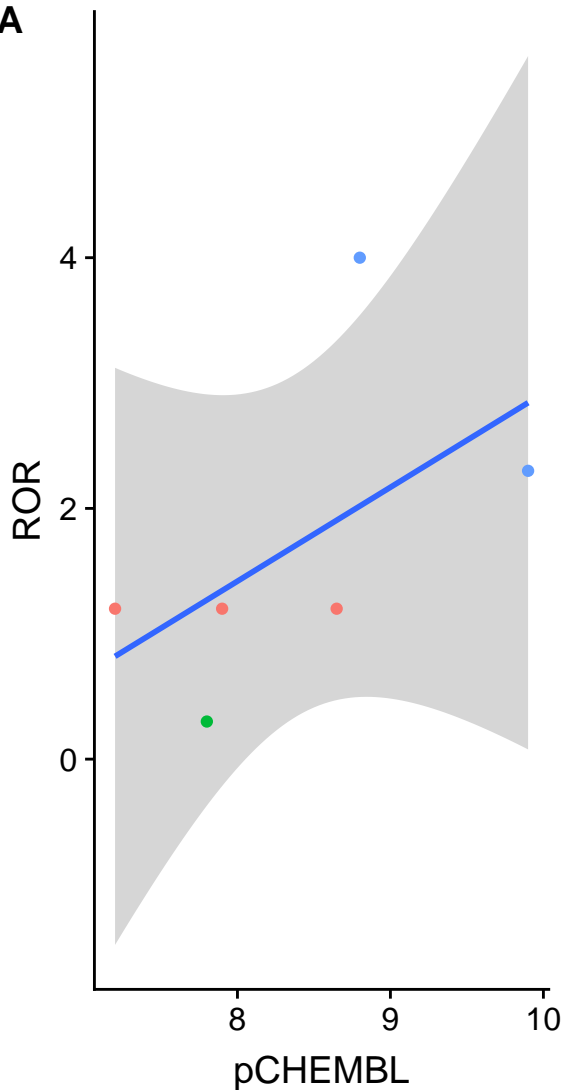
B



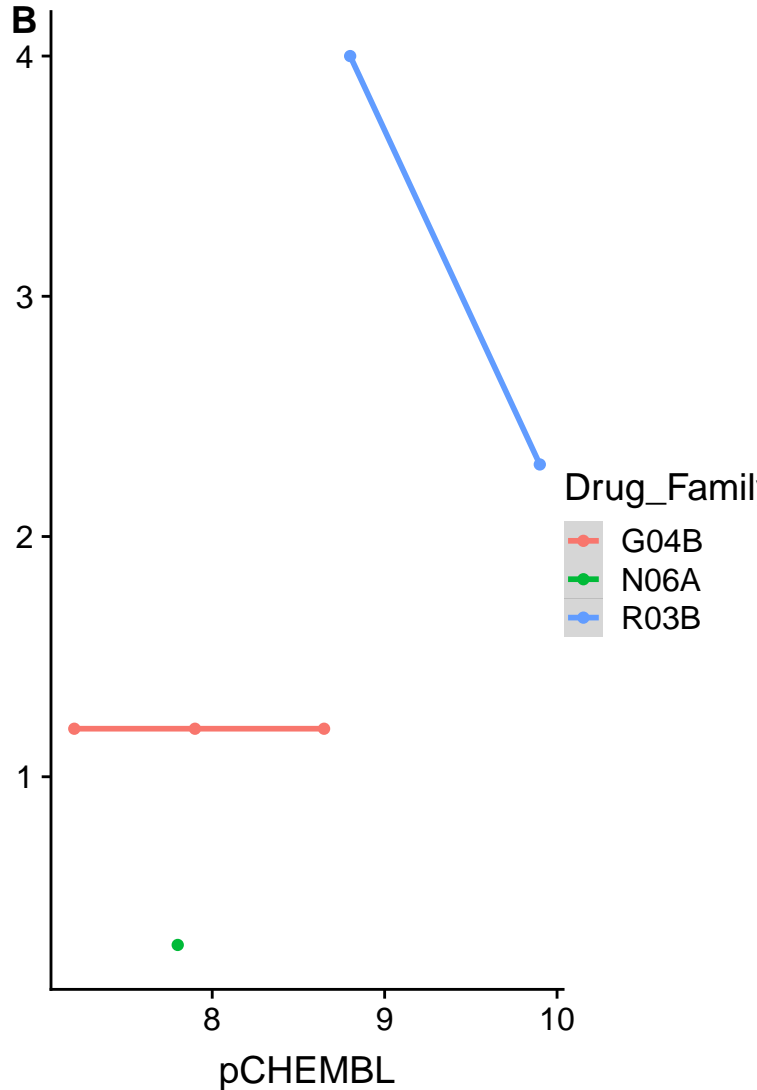
Intercept: -2.12 Slope: 0.42 SE: 0.46 p-value: 0.406207

disability ~ muscarinic acetylcholine receptor m5 [antagonist]

A



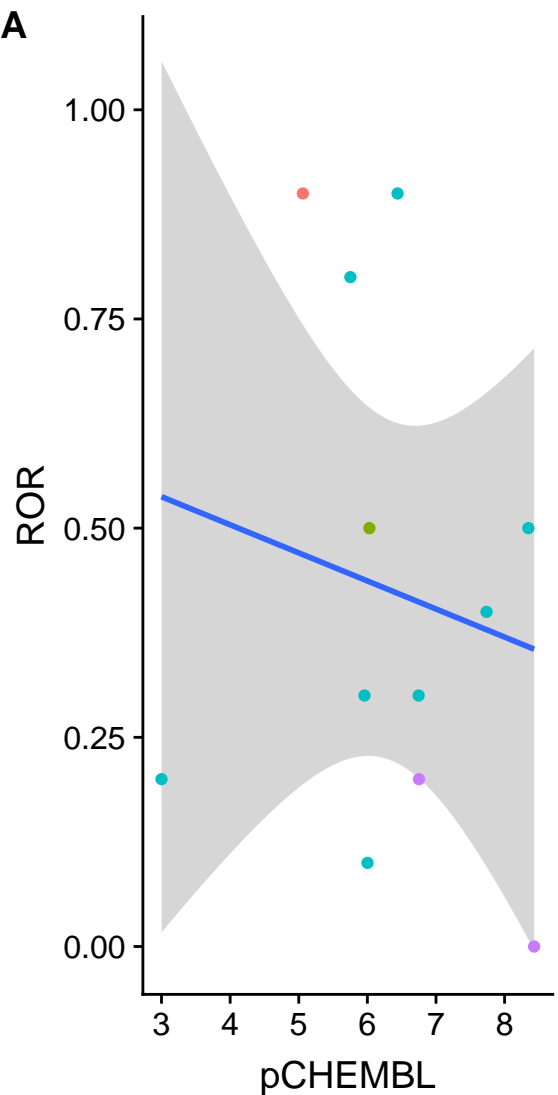
B



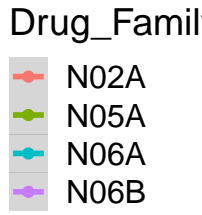
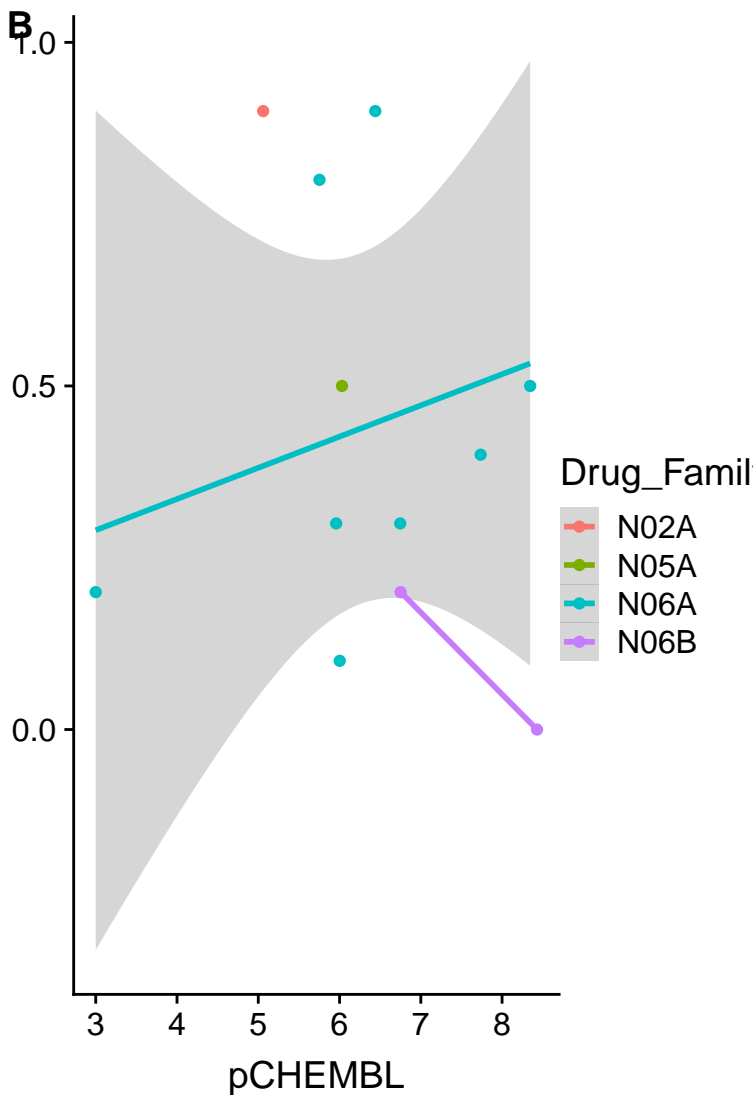
Intercept: -4.58 Slope: 0.75 SE: 0.57 p-value: 0.257258

disability ~ norepinephrine transporter [antagonist]

A



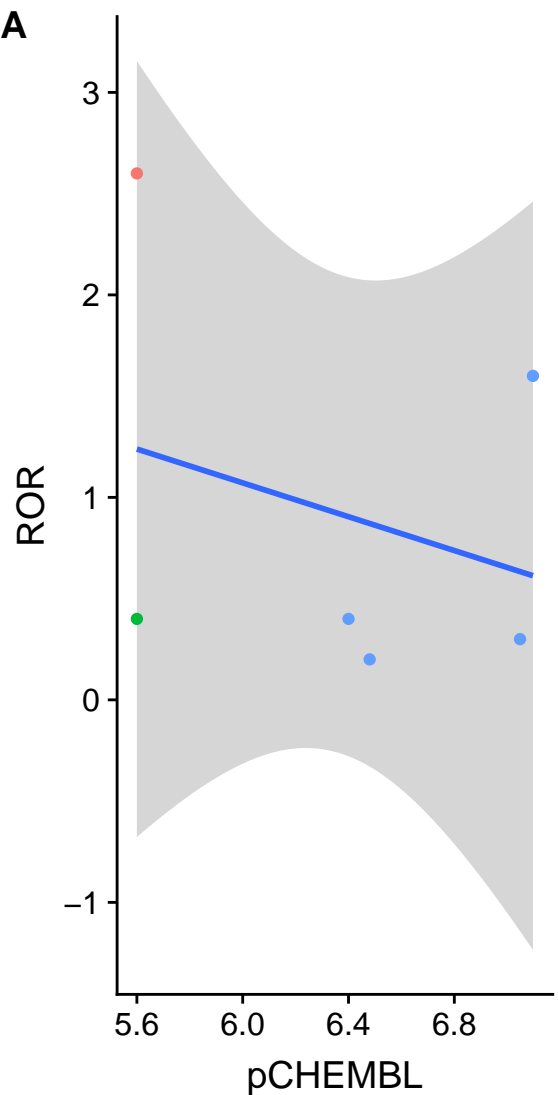
B



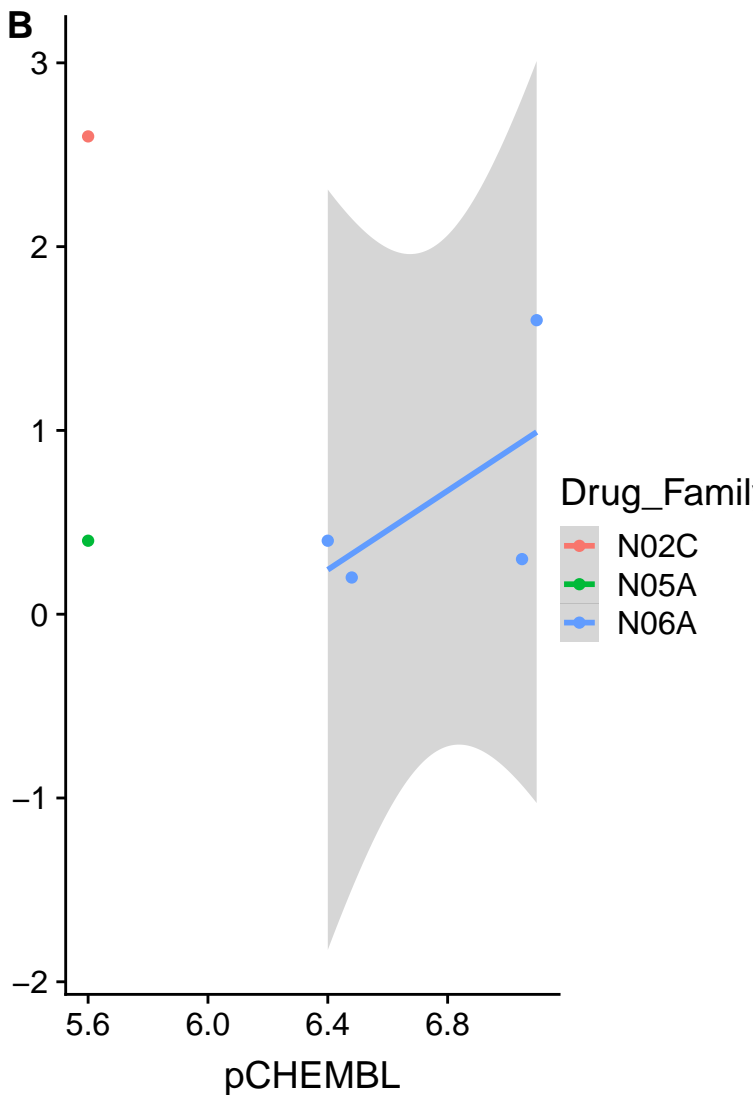
Intercept: 0.64 Slope: -0.03 SE: 0.06 p-value: 0.612388

disability ~ Serotonin 5-ht6 receptor [antagonist]

A



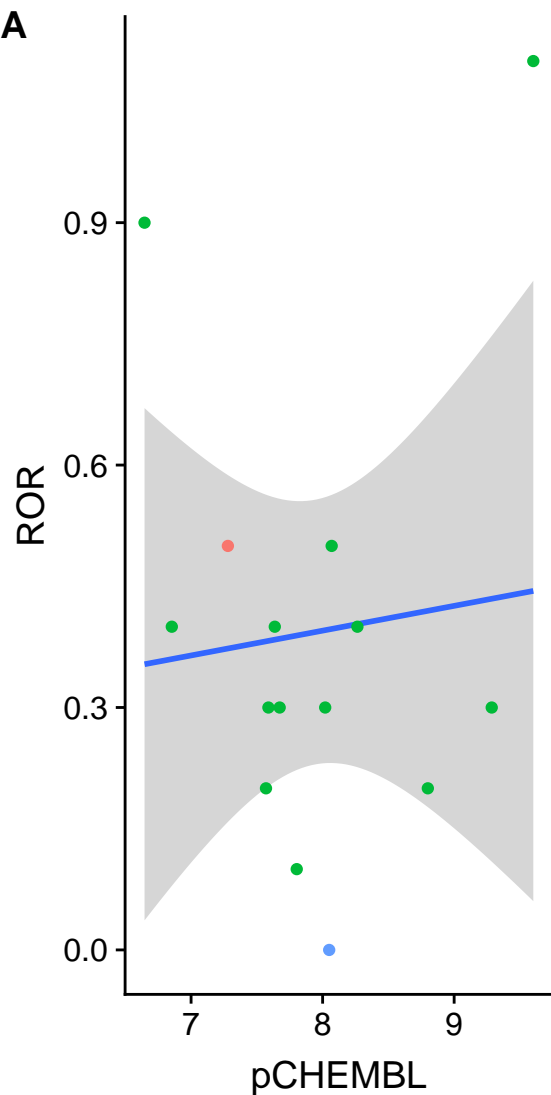
B



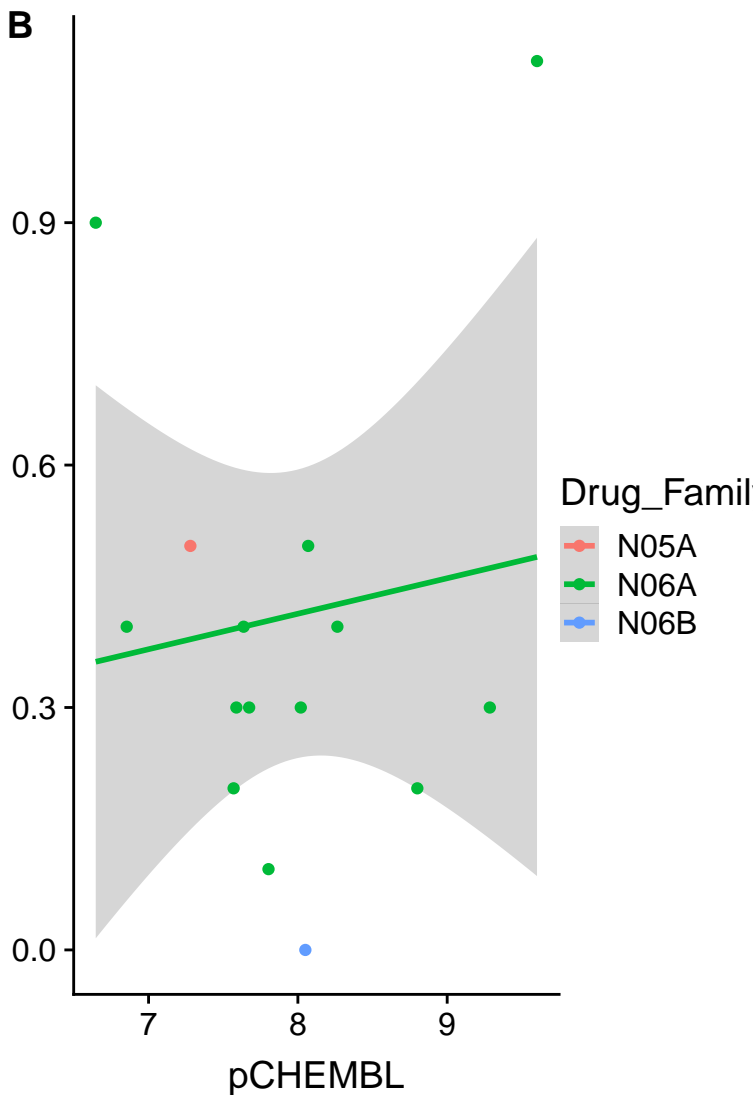
Intercept: 3.58 Slope: -0.42 SE: 0.7 p-value: 0.585166

disability ~ serotonin transporter [antagonist]

A



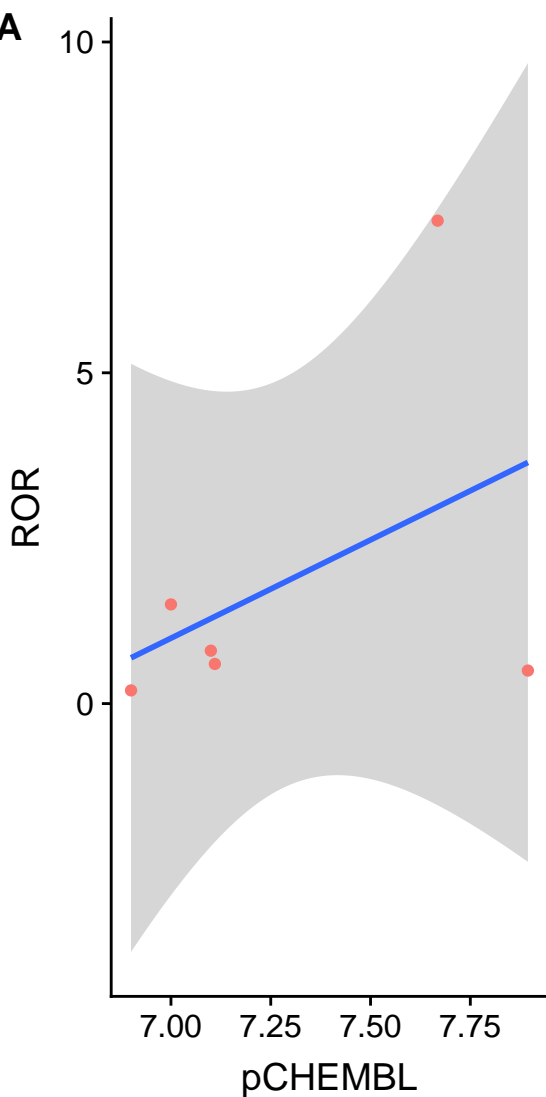
B



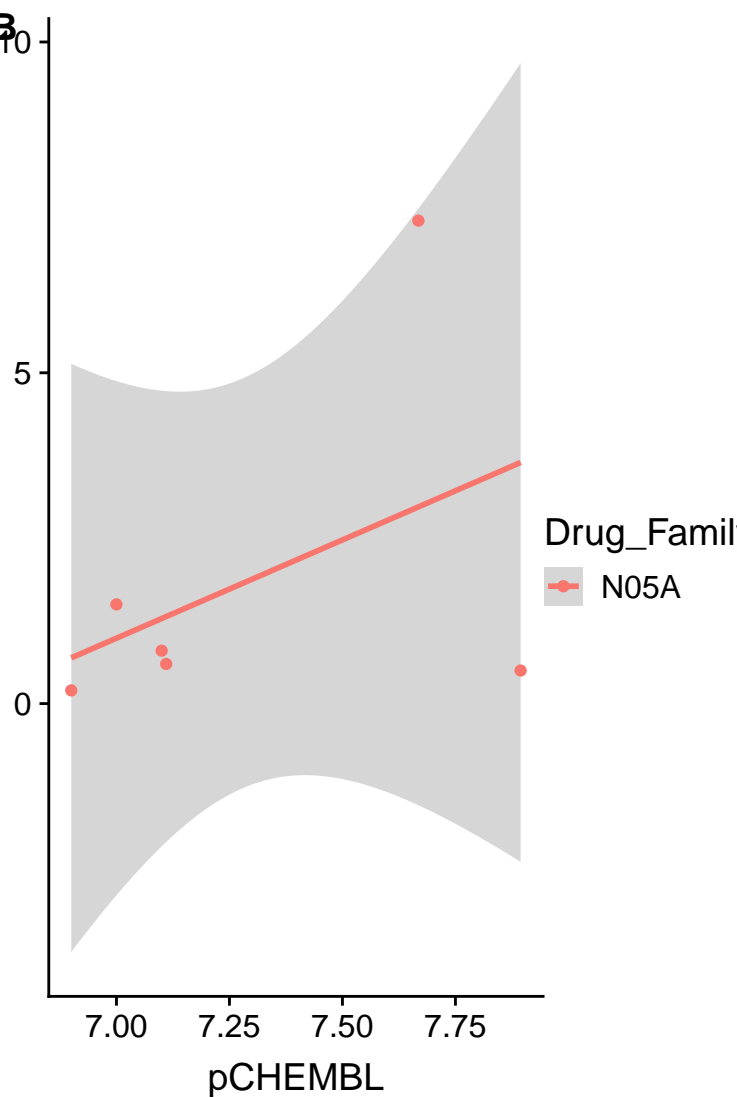
Intercept: 0.15 Slope: 0.03 SE: 0.1 p-value: 0.756409

disability ~ dopamine d1 receptor [antagonist]

A



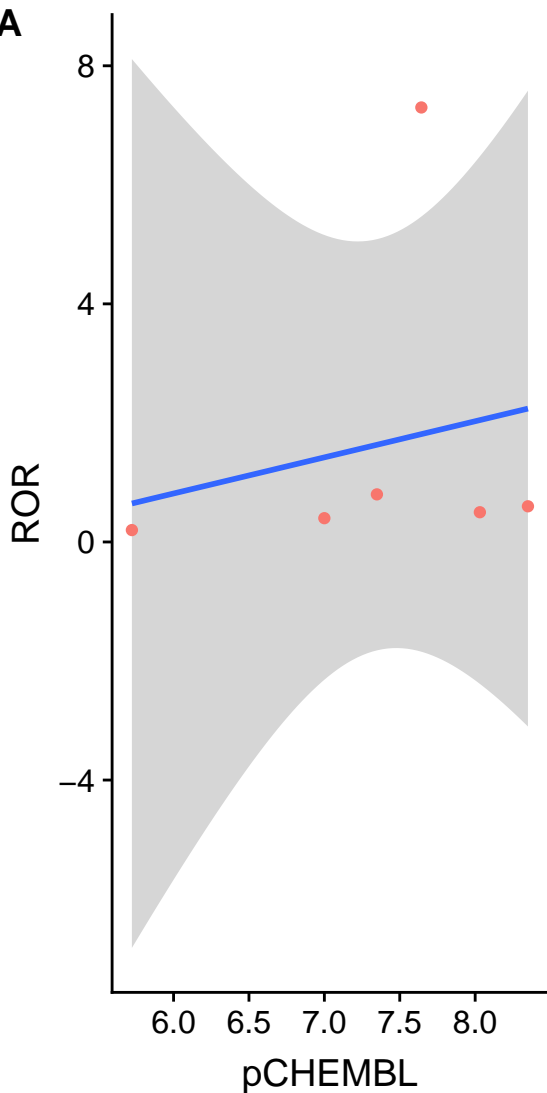
B



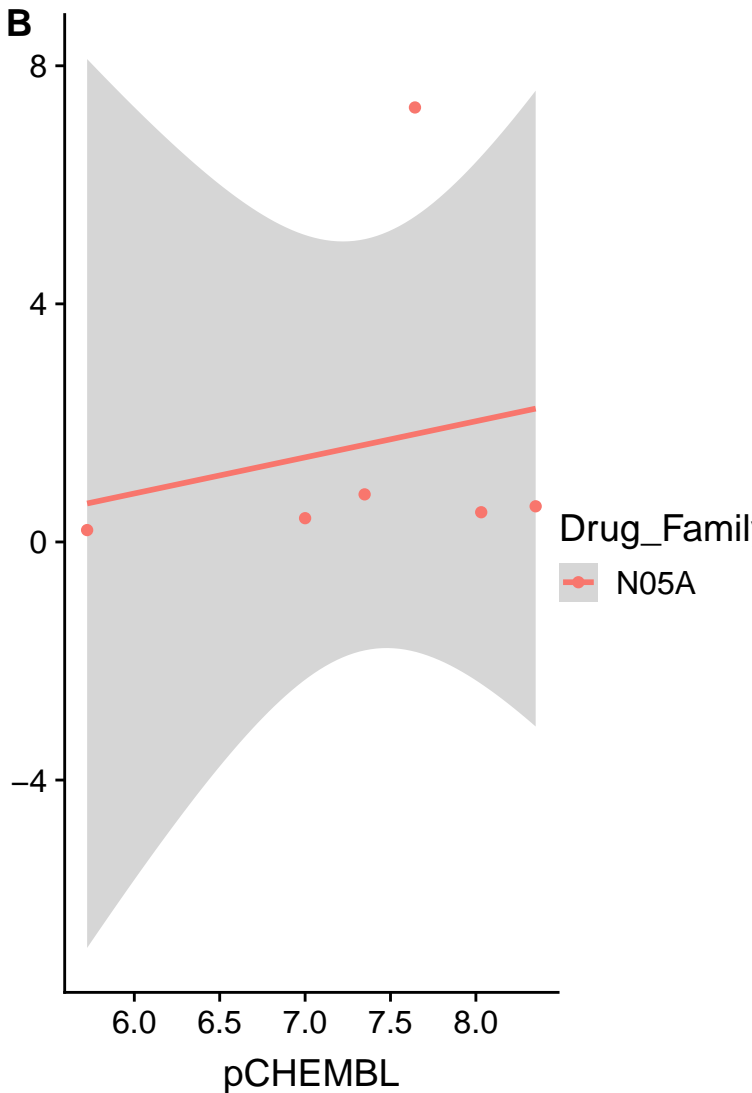
Intercept: -19.8 Slope: 2.97 SE: 3.03 p-value: 0.382732

disability ~ dopamine d3 receptor [antagonist]

A



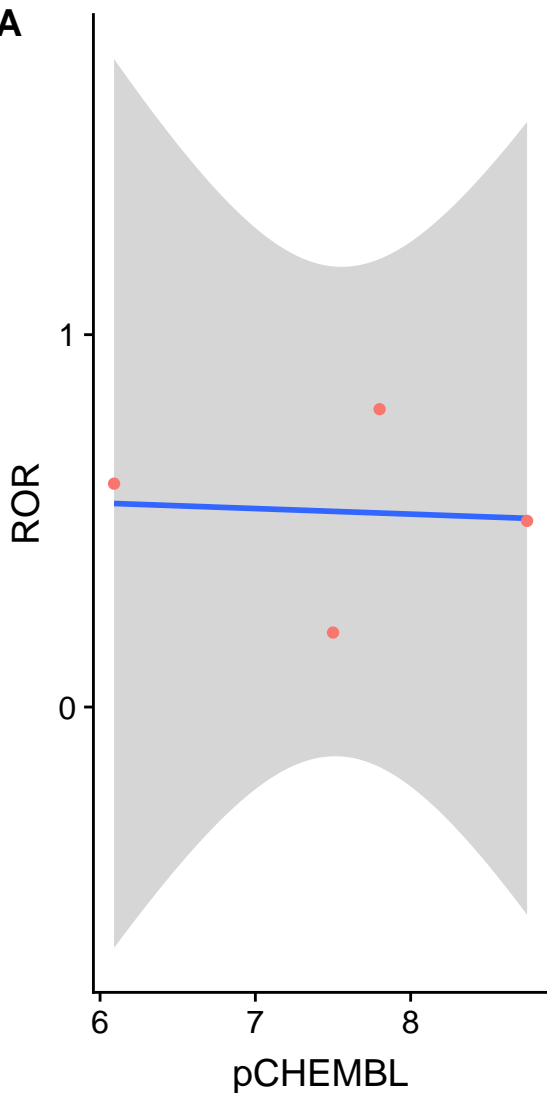
B



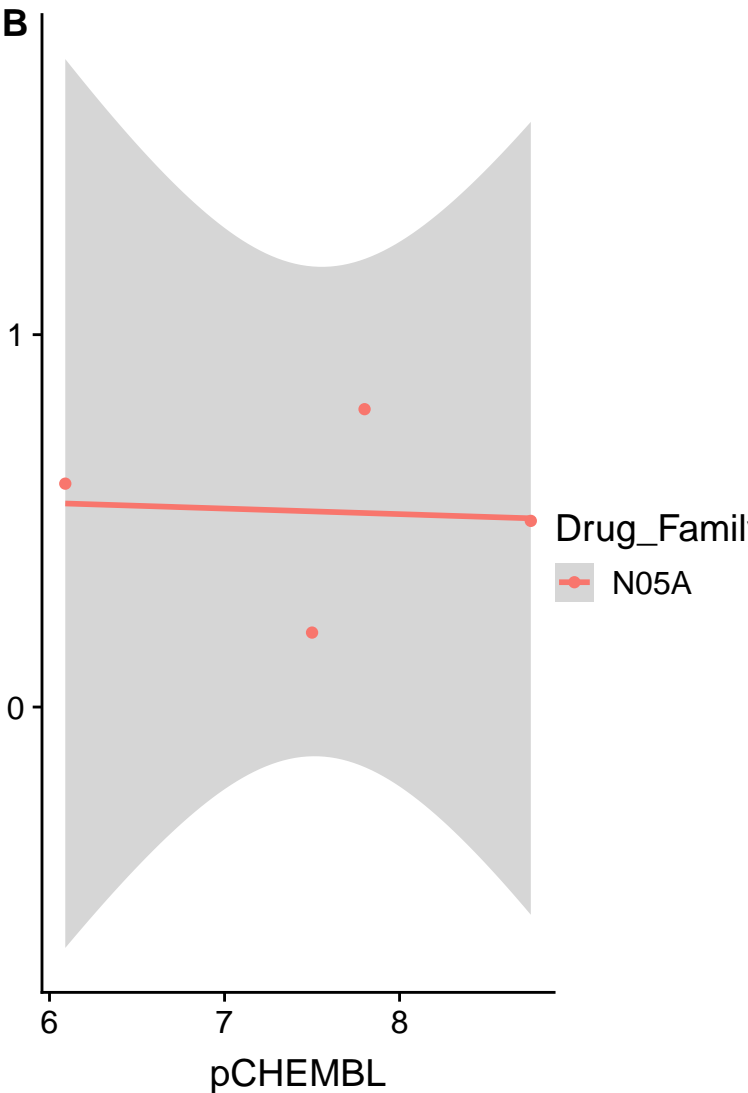
Intercept: -2.83 Slope: 0.61 SE: 1.47 p-value: 0.700209

disability ~ dopamine d4 receptor [antagonist]

A



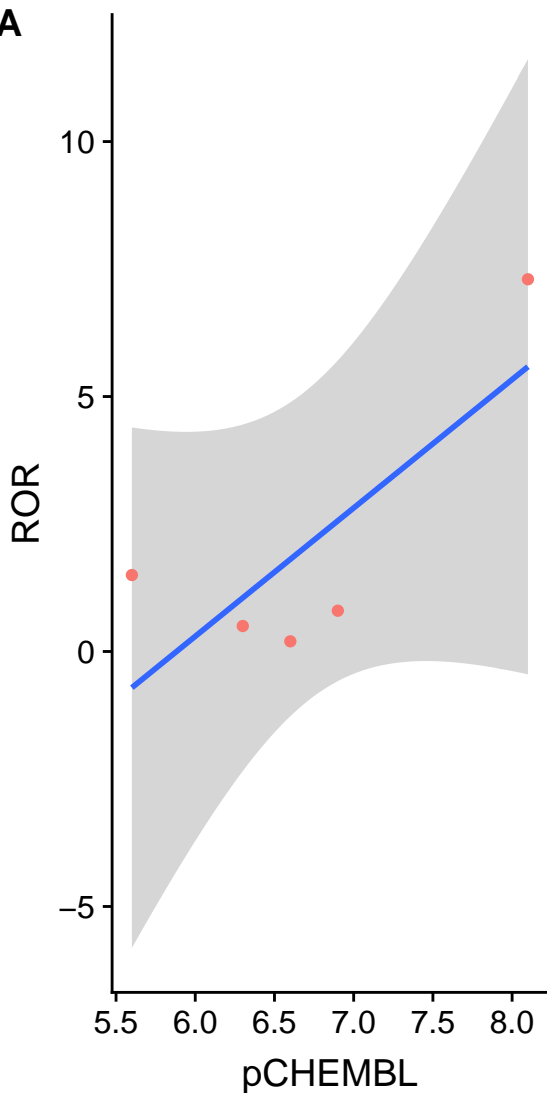
B



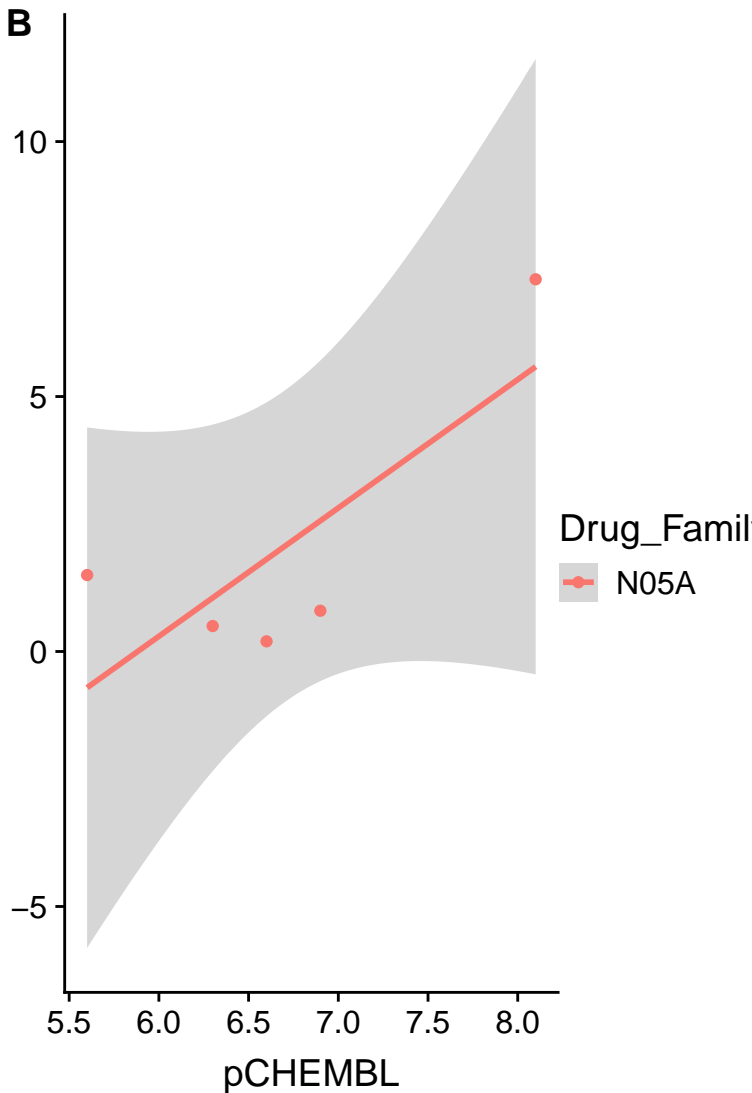
Intercept: 0.64 Slope: -0.01 SE: 0.16 p-value: 0.933992

disability ~ dopamine d5 receptor [antagonist]

A



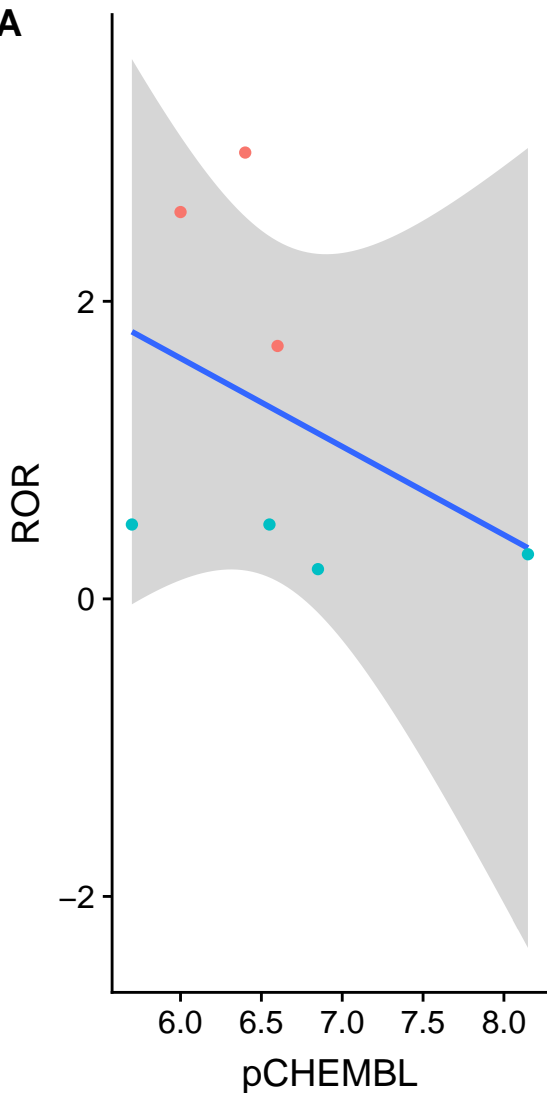
B



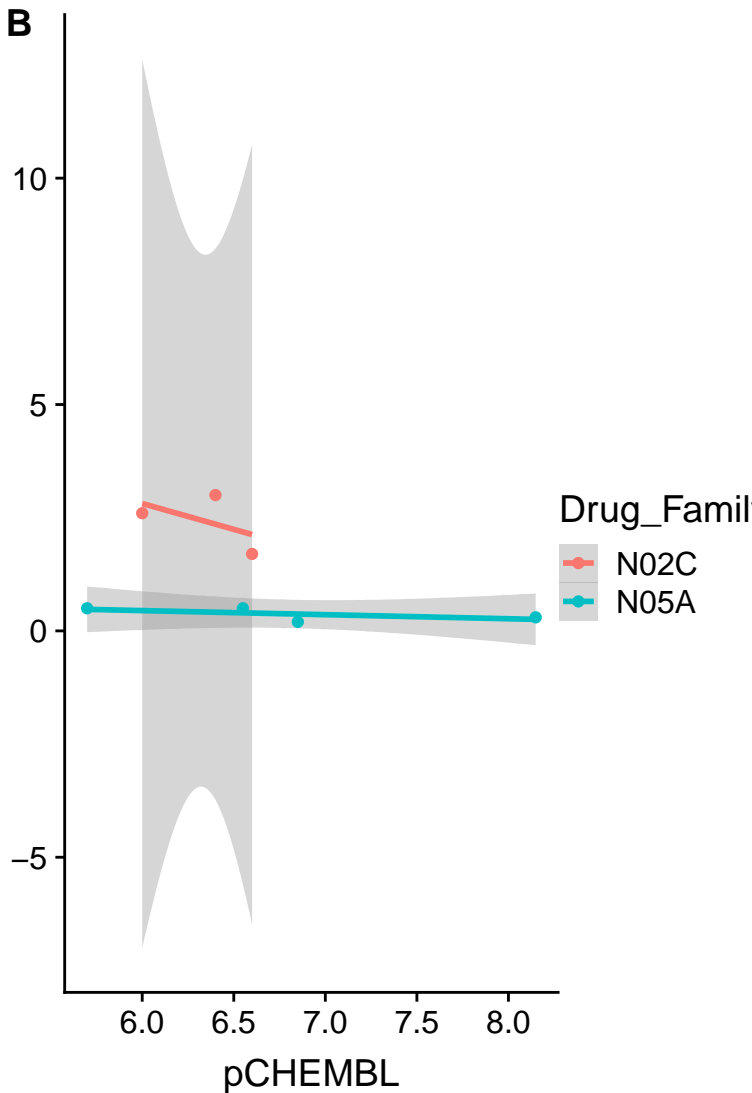
Intercept: -14.81 Slope: 2.52 SE: 1.17 p-value: 0.120007

disability ~ Serotonin 5-ht1a receptor [agonist]

A



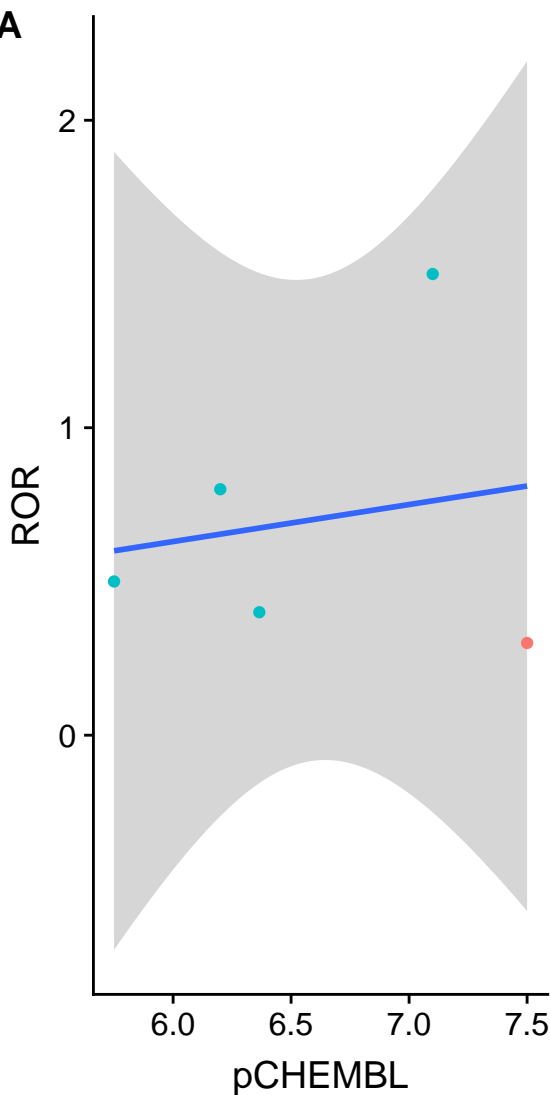
B



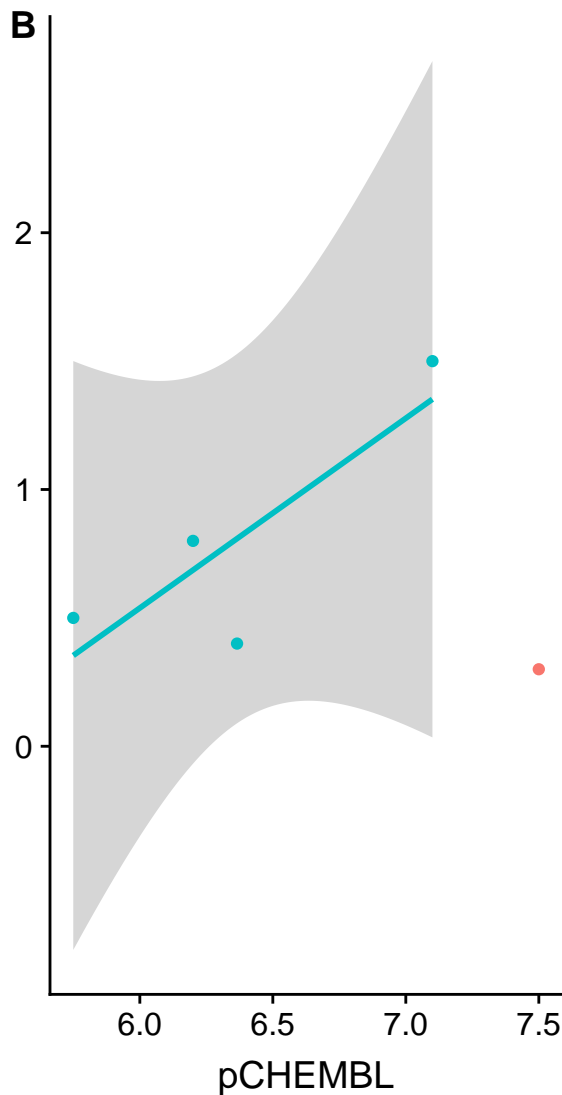
Intercept: 5.18 Slope: -0.59 SE: 0.61 p-value: 0.378081

disability ~ Serotonin 5-ht1a receptor [antagonist]

A



B



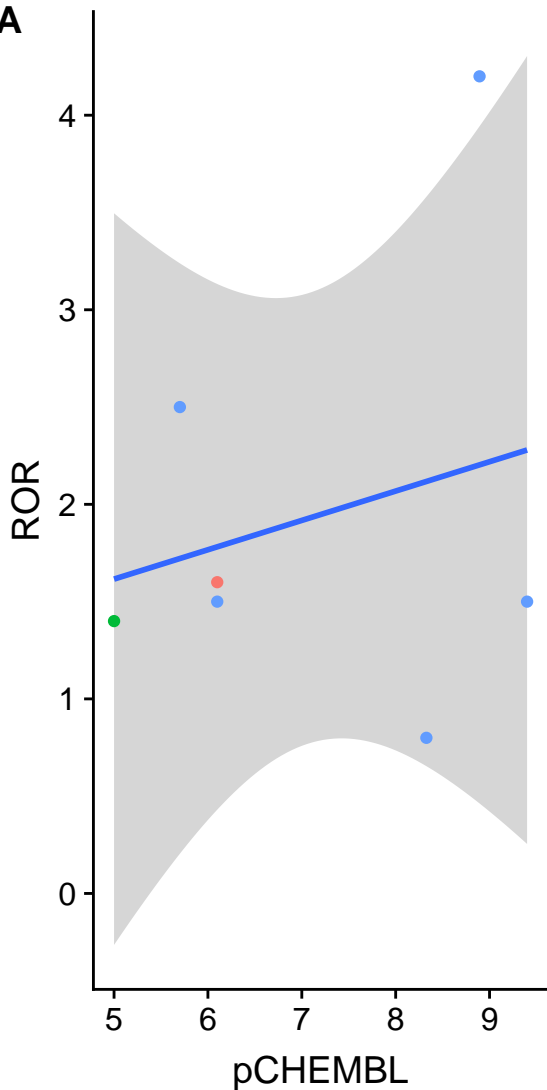
Drug_Famil

C07A
N05A

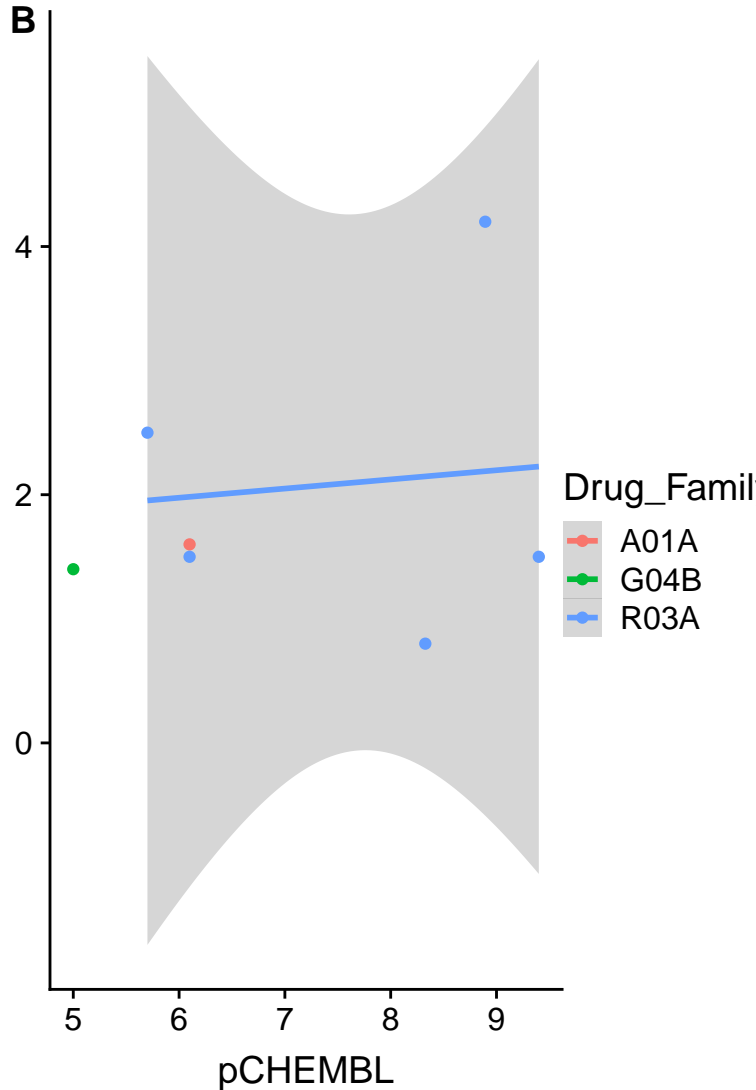
Intercept: -0.09 Slope: 0.12 SE: 0.39 p-value: 0.777706

disability ~ beta2-adrenoceptor [agonist]

A



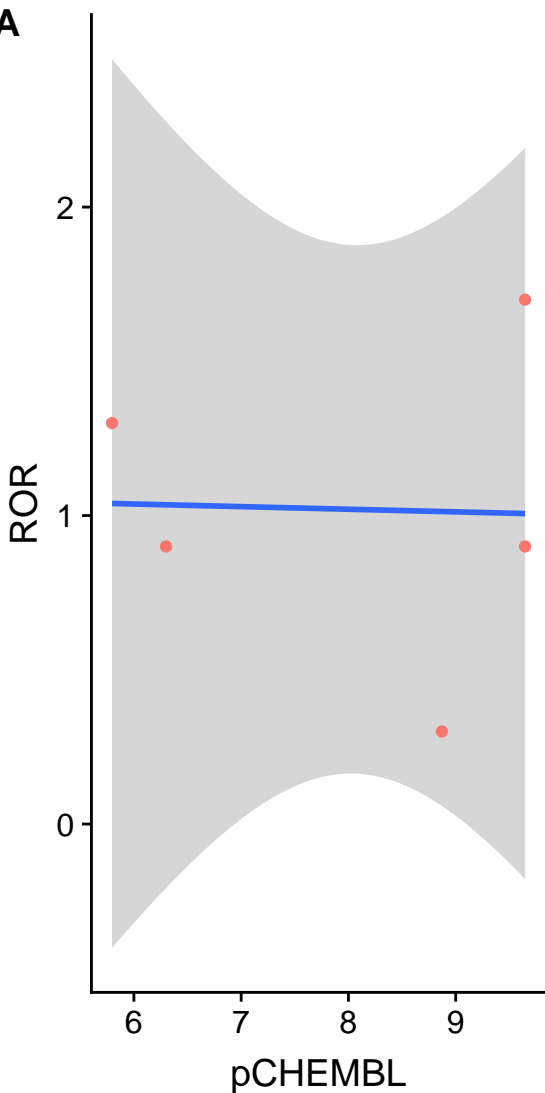
B



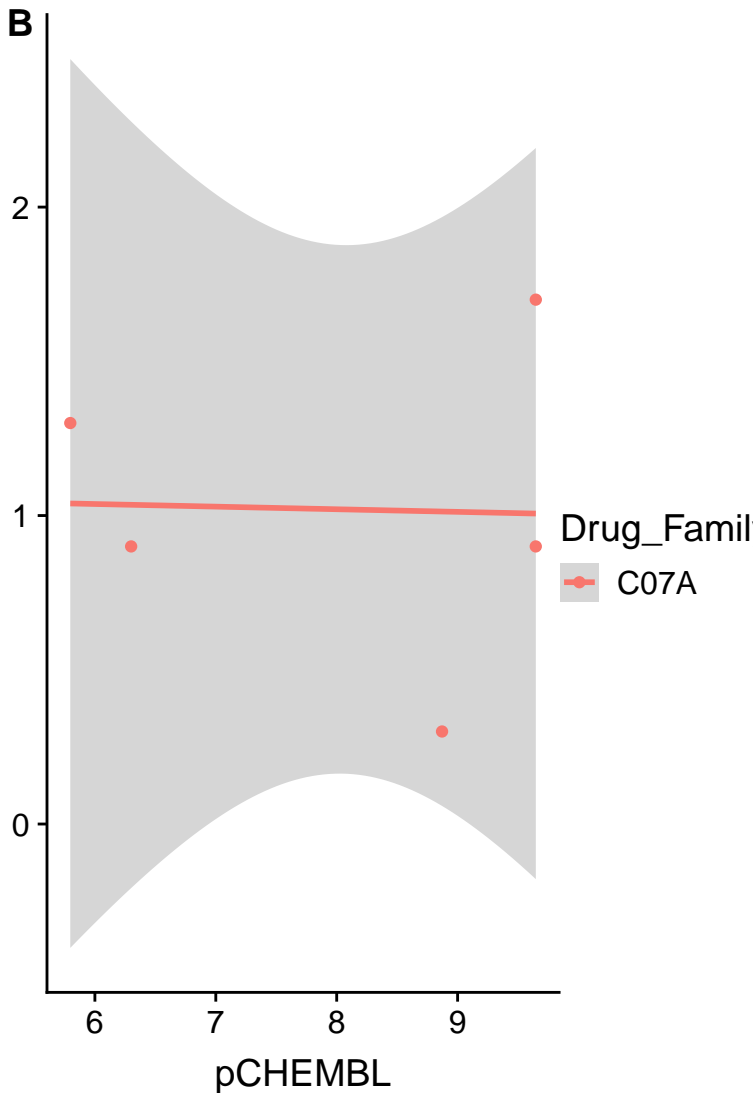
Intercept: 0.86 Slope: 0.15 SE: 0.28 p-value: 0.610676

disability ~ beta2-adrenoceptor [antagonist]

A



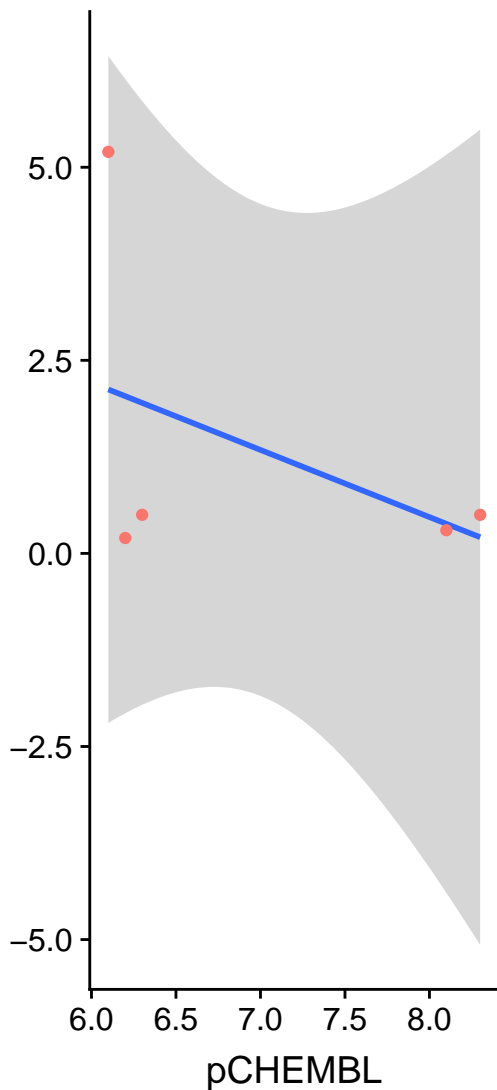
B



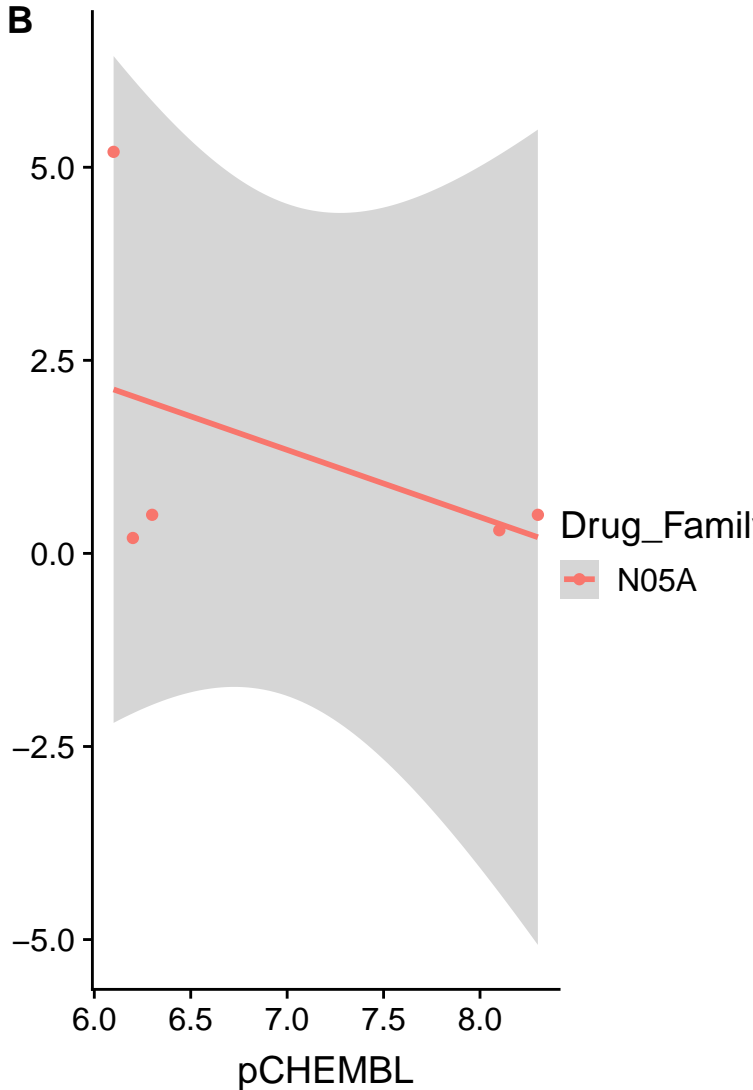
Intercept: 1.09 Slope: -0.01 SE: 0.16 p-value: 0.961385

disability ~ Serotonin 5-ht1b receptor [agonist]

A



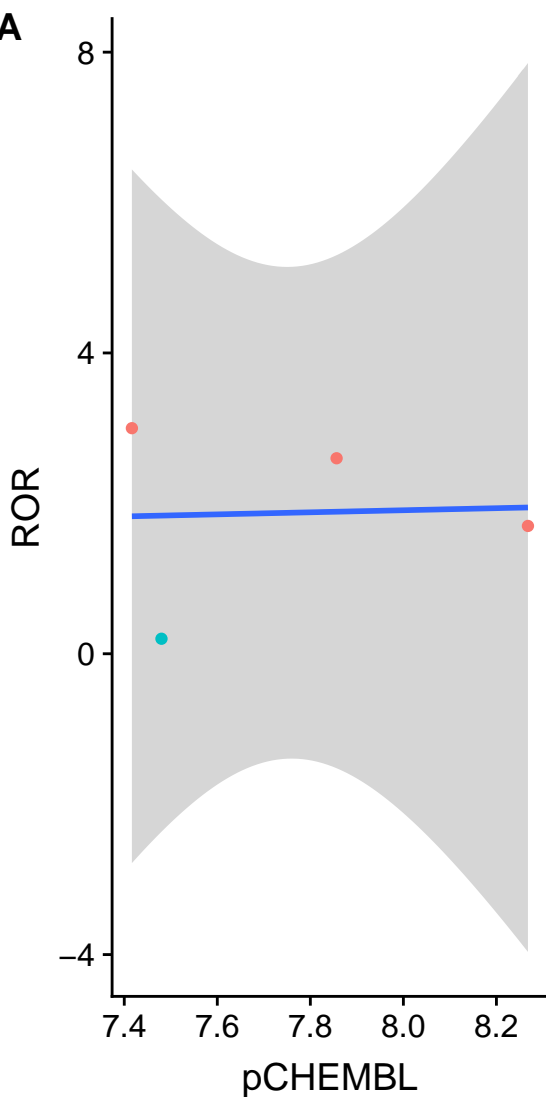
B



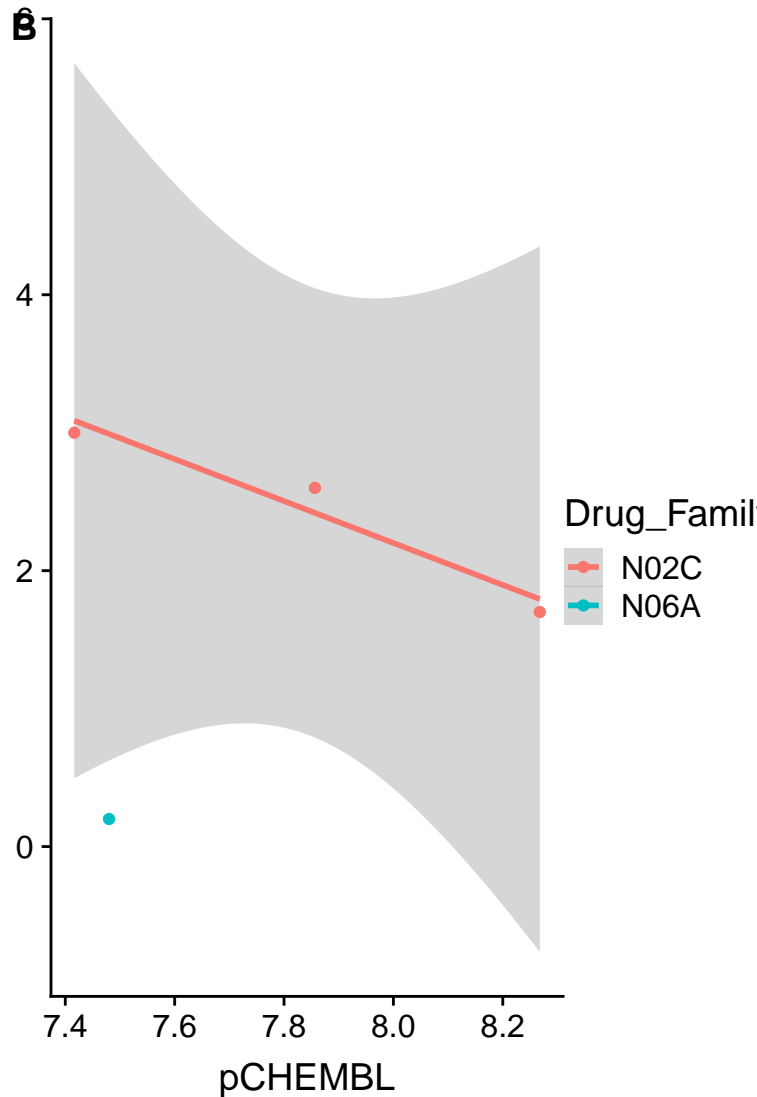
Intercept: 7.43 Slope: -0.87 SE: 1.02 p-value: 0.455422

disability ~ Serotonin 5-ht1b receptor [partial agonist]

A



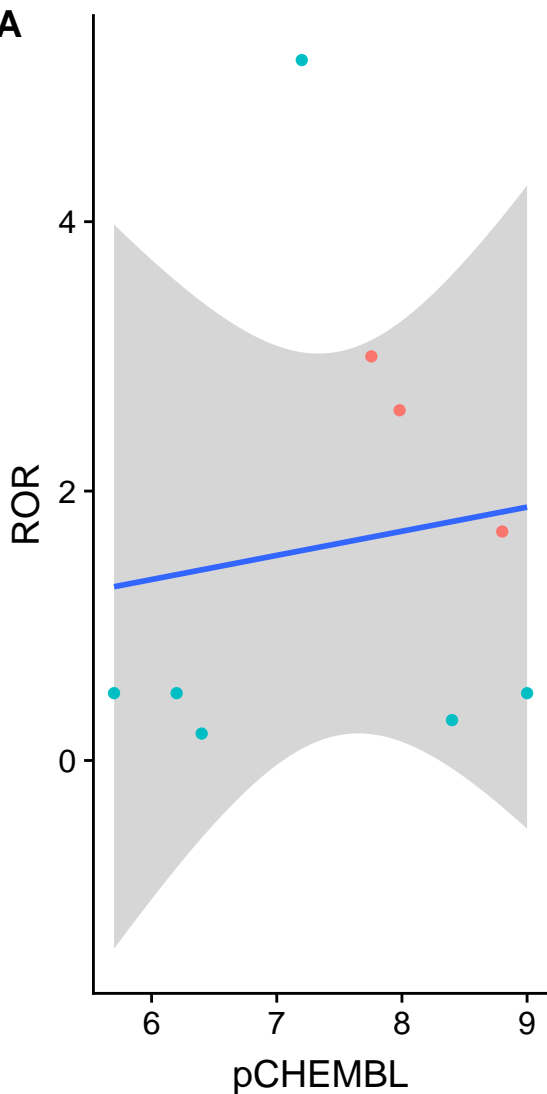
B



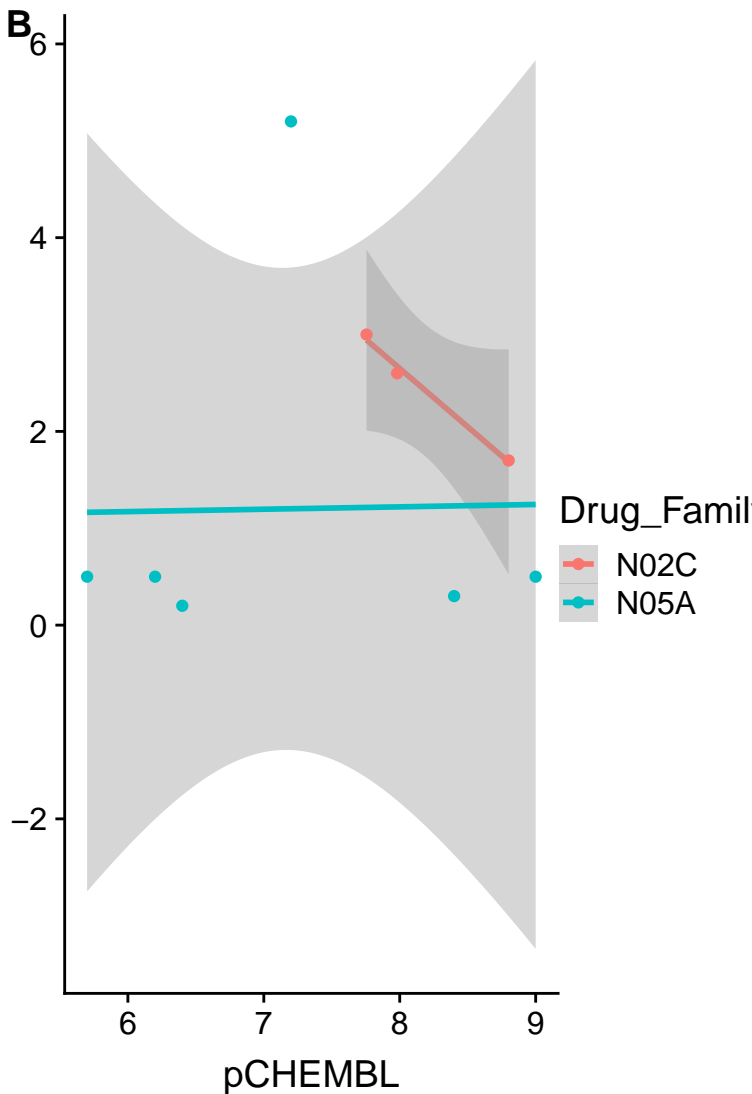
Intercept: 0.81 Slope: 0.14 SE: 2.23 p-value: 0.956612

disability ~ Serotonin 5-ht1d receptor [agonist]

A



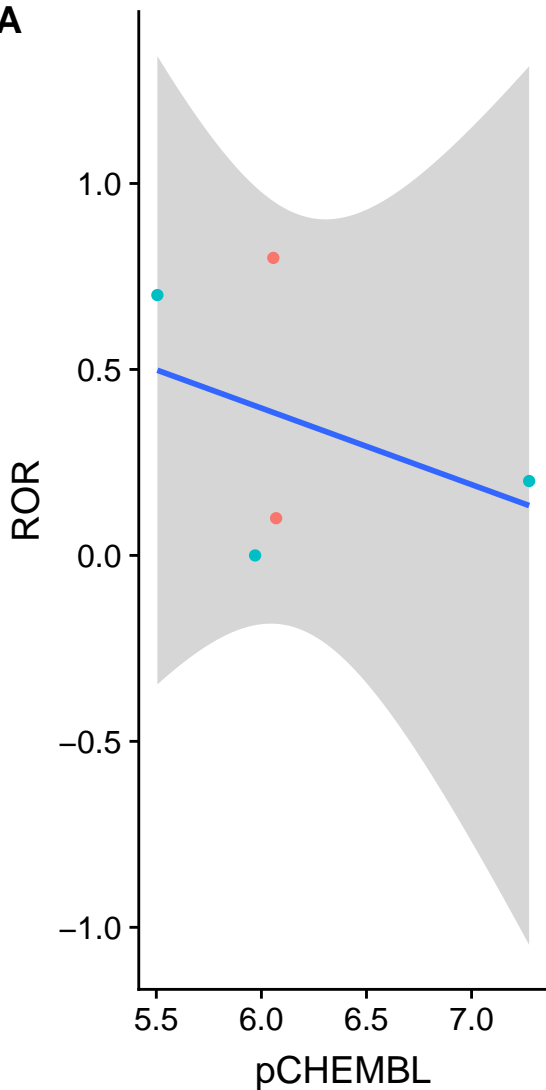
B



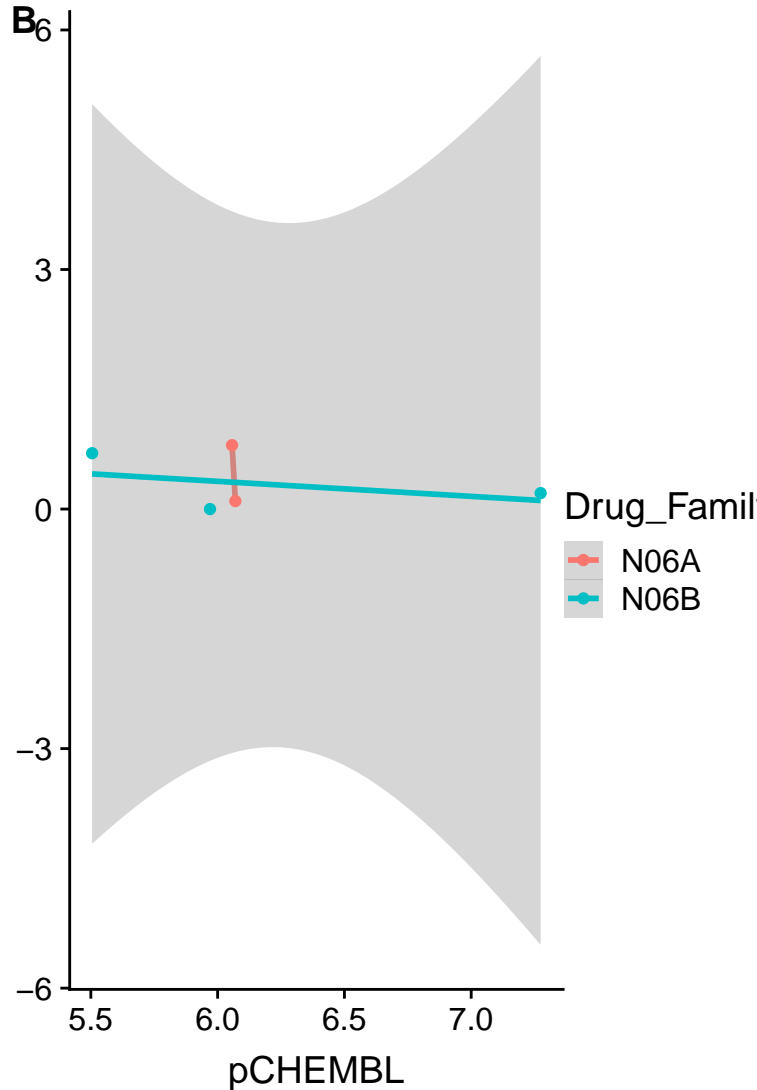
Intercept: 0.27 Slope: 0.18 SE: 0.54 p-value: 0.748939

disability ~ dopamine transporter [antagonist]

A



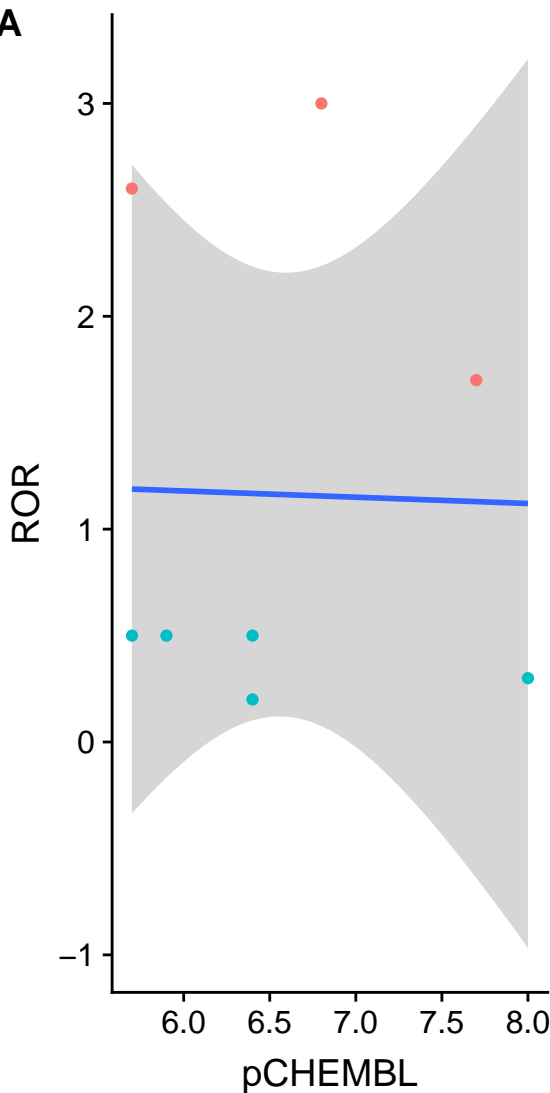
B



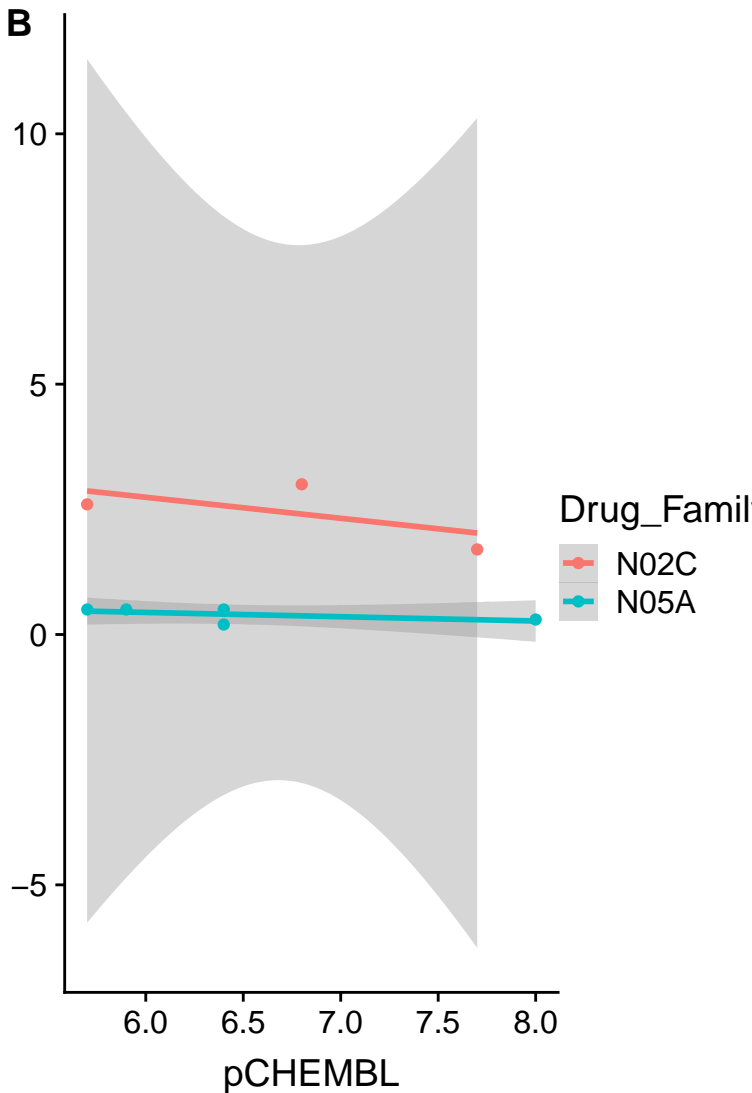
Intercept: 1.63 Slope: -0.21 SE: 0.3 p-value: 0.539636

disability ~ Serotonin 5-ht1e receptor [agonist]

A



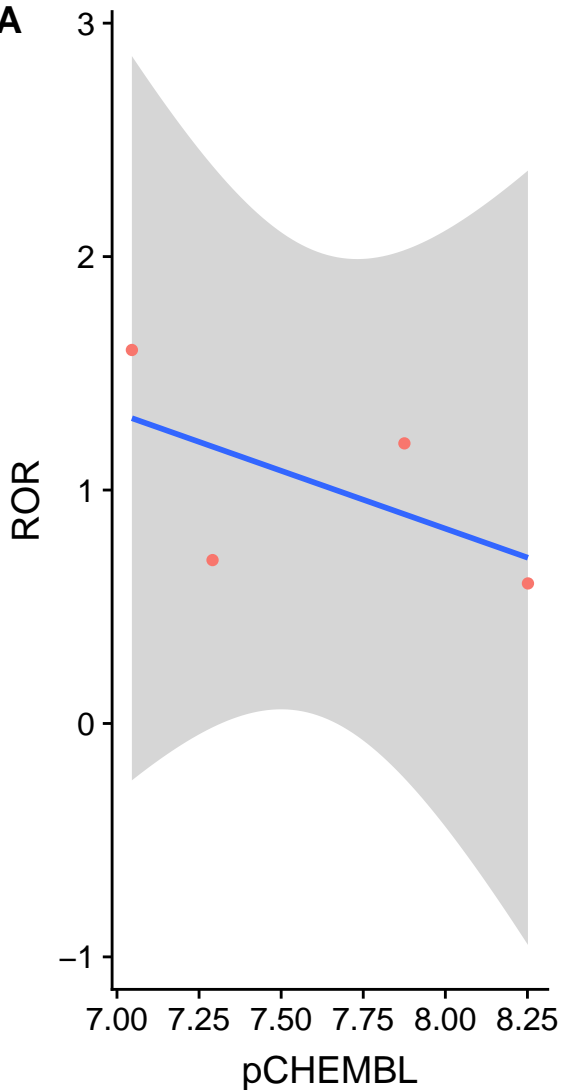
B



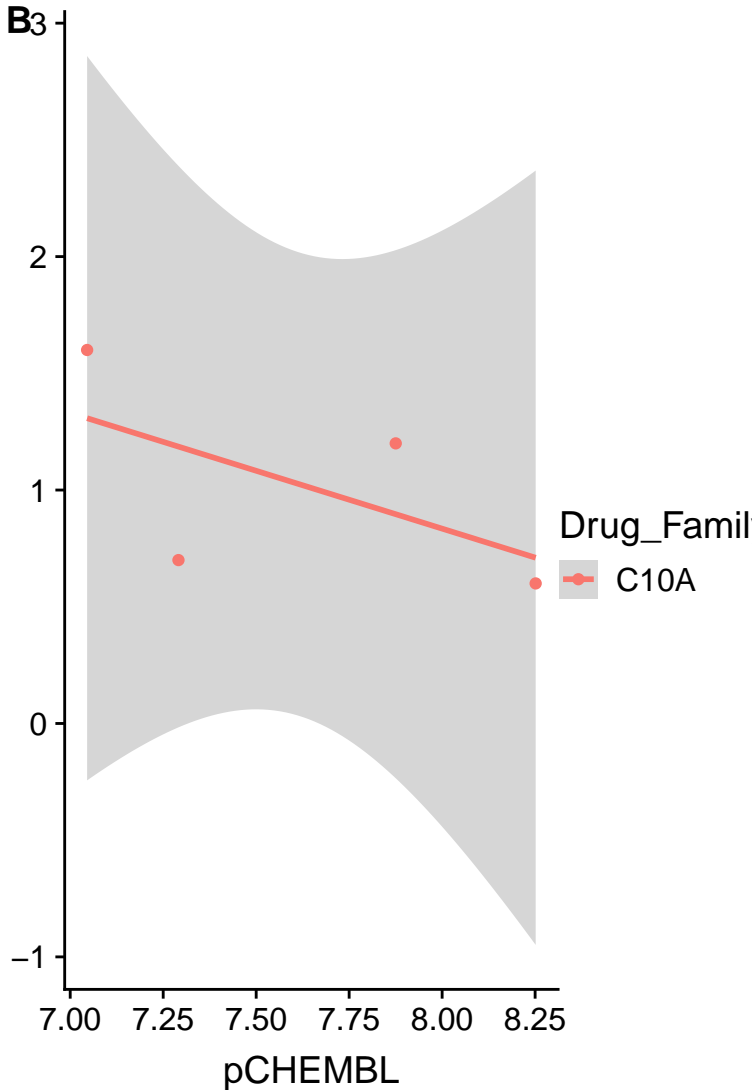
Intercept: 1.36 Slope: -0.03 SE: 0.52 p-value: 0.956619

disability ~ hydroxymethylglutaryl-coa reductase [antagonist]

A



B

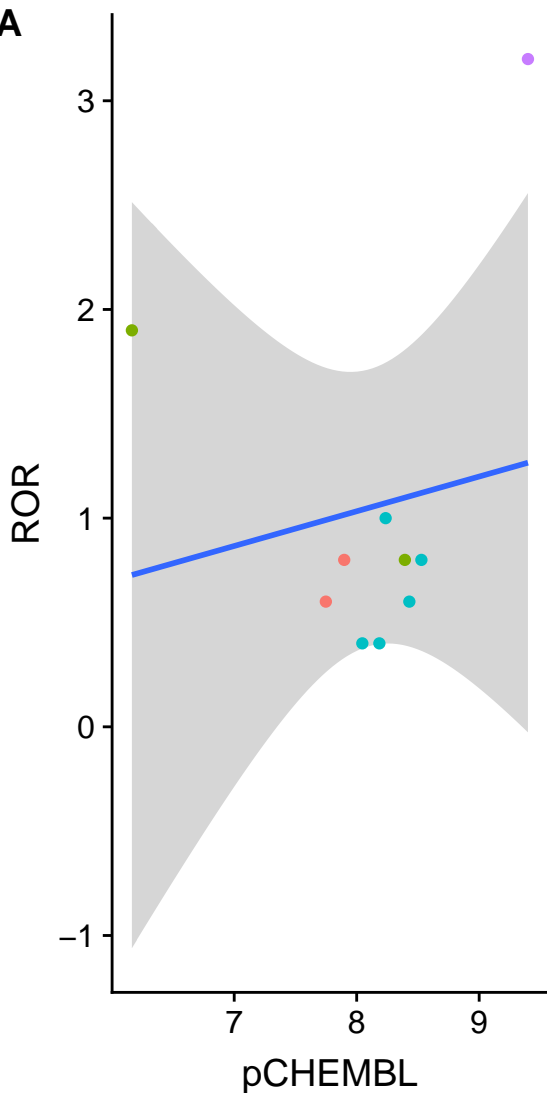


Drug_Famil
C10A

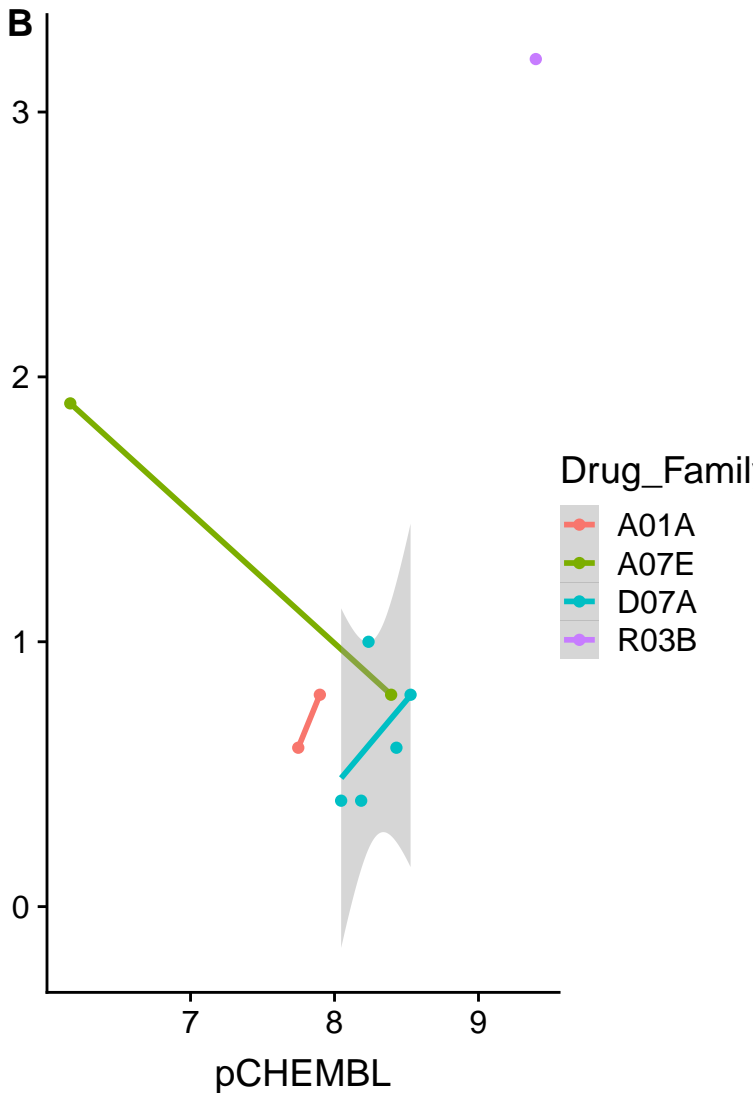
Intercept: 4.8 Slope: -0.5 SE: 0.49 p-value: 0.414934

disability ~ glucocorticoid receptor [agonist]

A



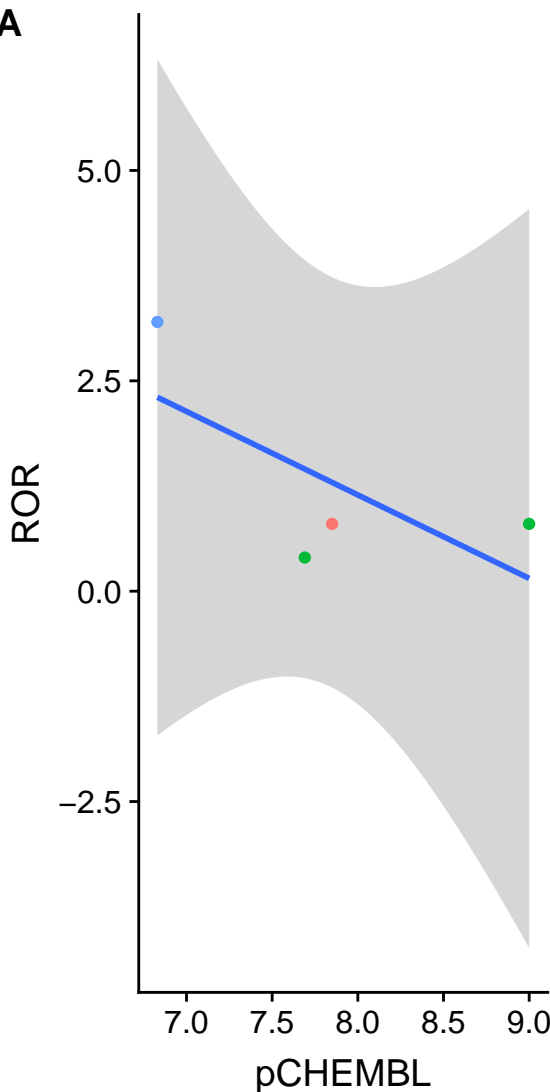
B



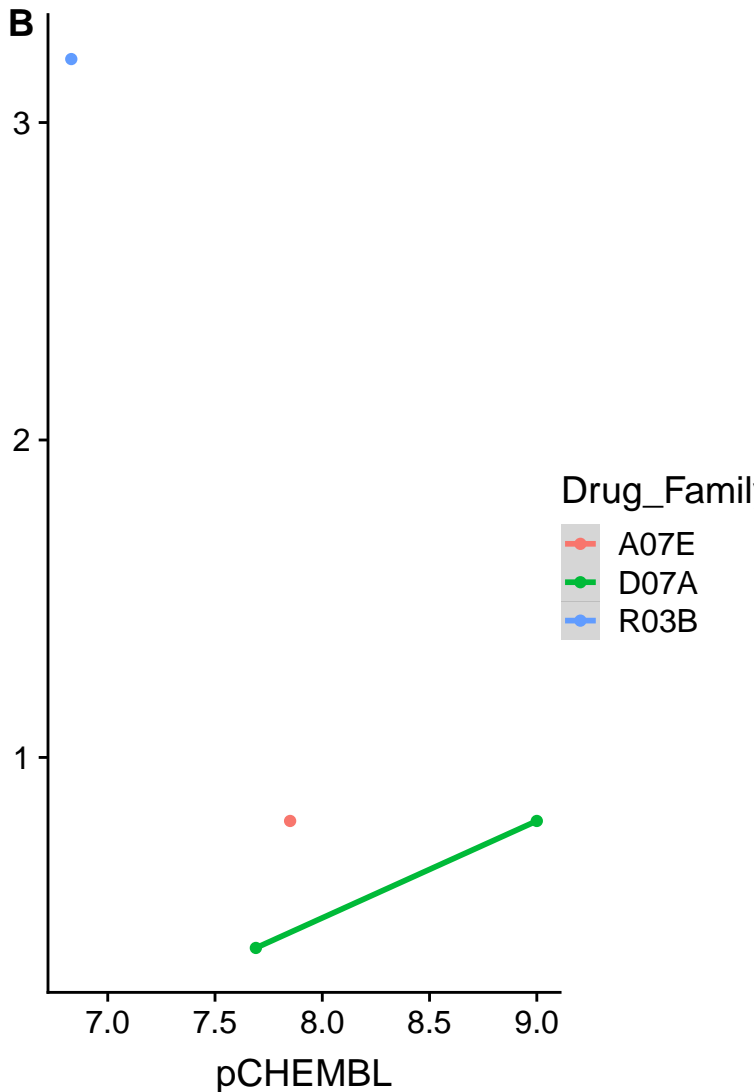
Intercept: -0.3 Slope: 0.17 SE: 0.37 p-value: 0.665851

disability ~ mineralocorticoid receptor [agonist]

A



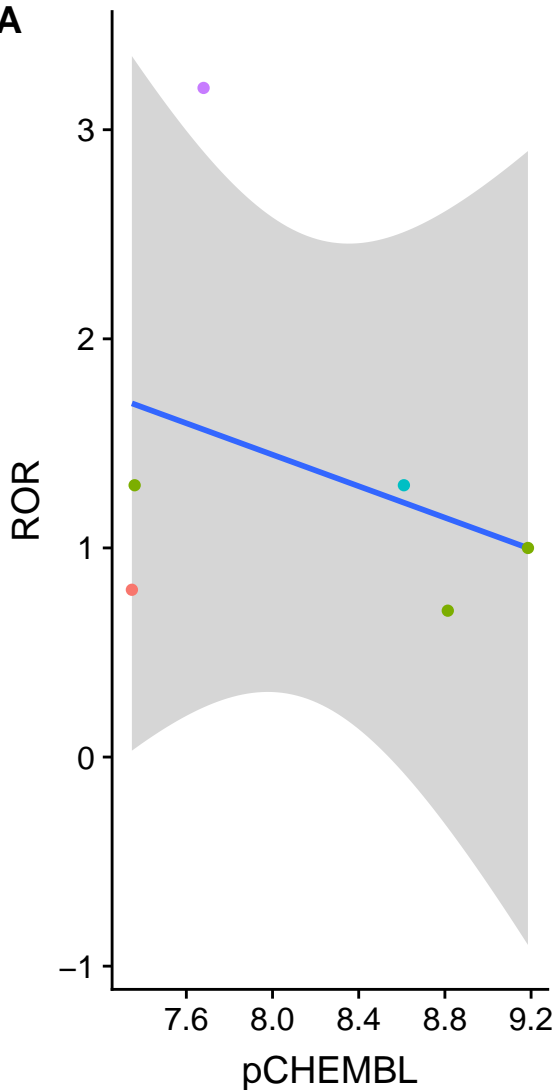
B



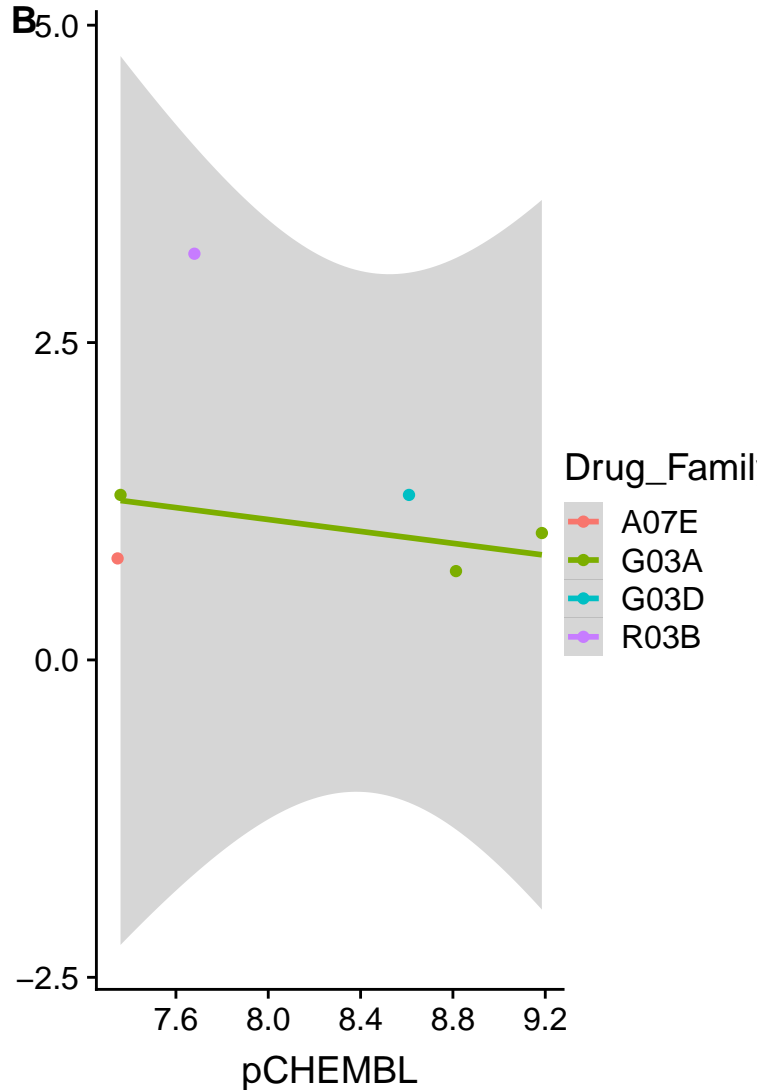
Intercept: 9.08 Slope: -0.99 SE: 0.73 p-value: 0.308767

disability ~ progesterone receptor [agonist]

A



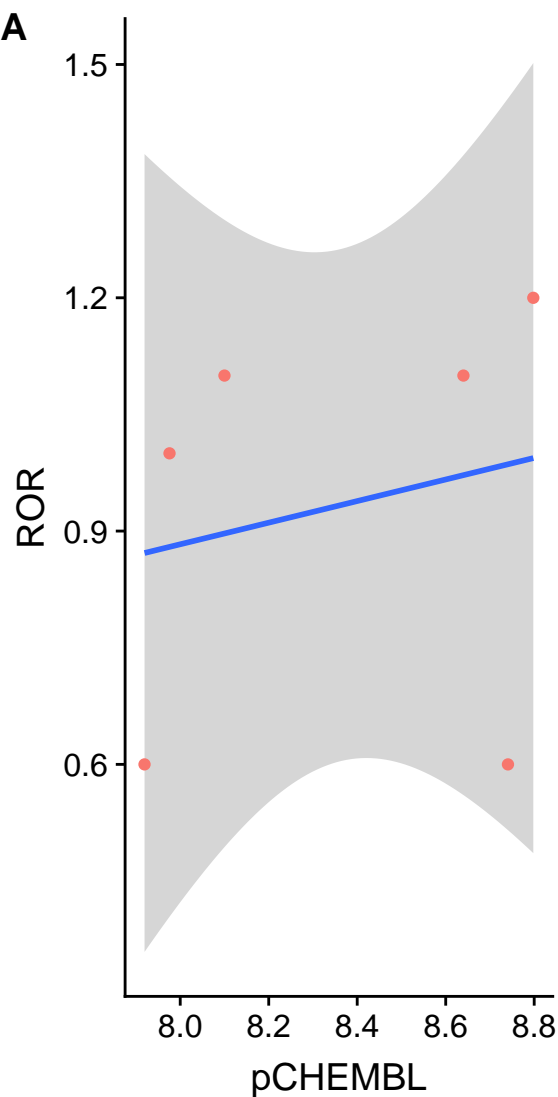
B



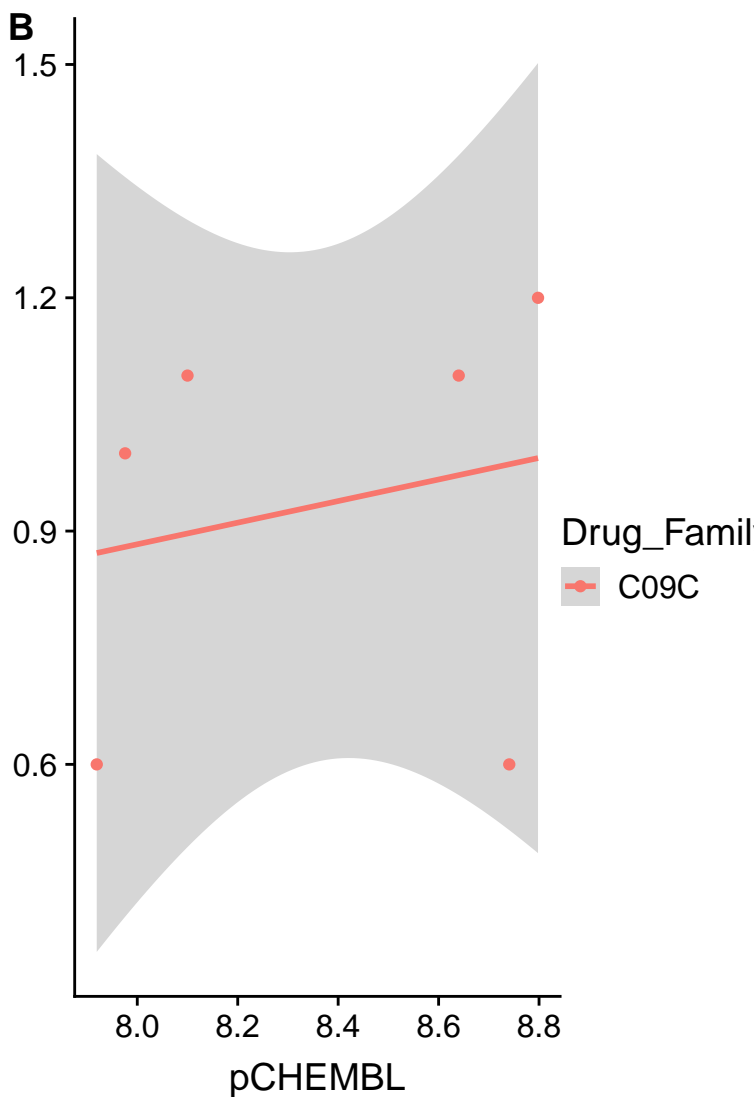
Intercept: 4.46 Slope: -0.38 SE: 0.54 p-value: 0.527846

disability ~ type-1 angiotensin ii receptor [antagonist]

A



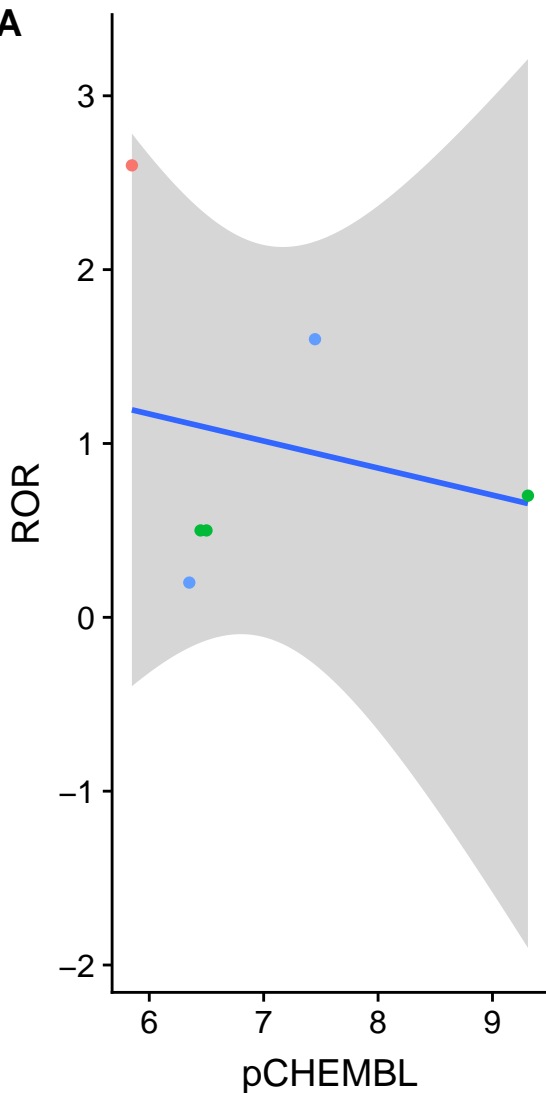
B



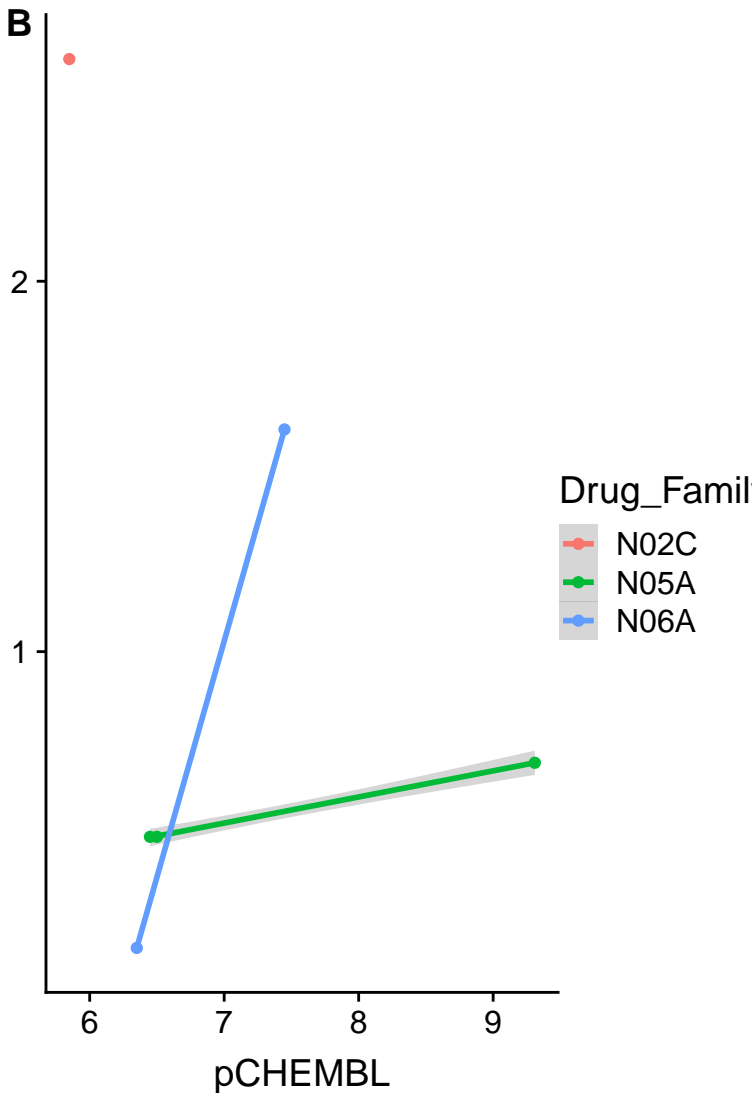
Intercept: -0.23 Slope: 0.14 SE: 0.32 p-value: 0.686522

disability ~ Serotonin 5-ht7 receptor [antagonist]

A



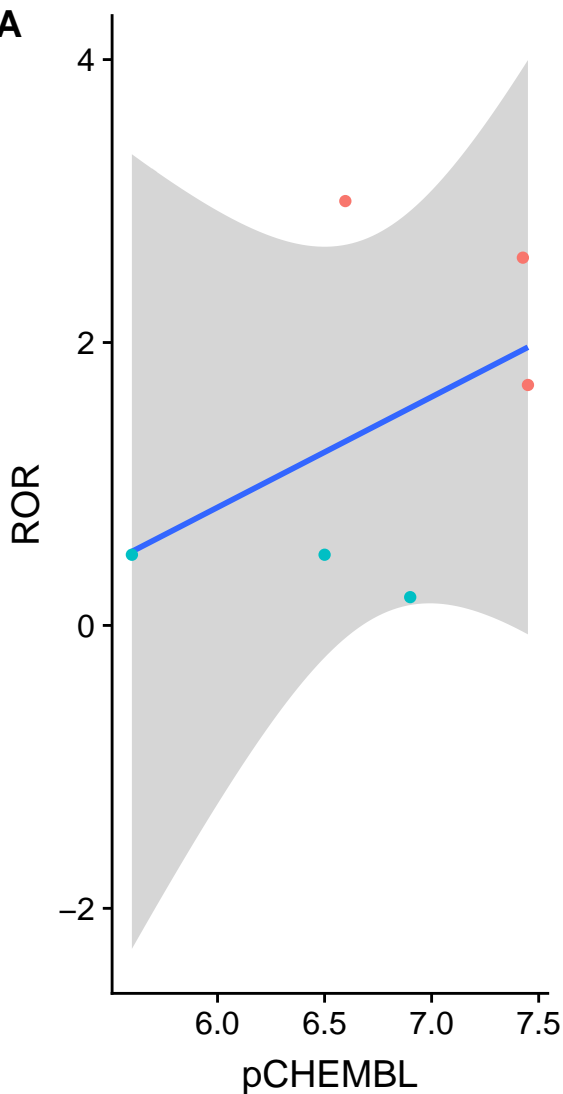
B



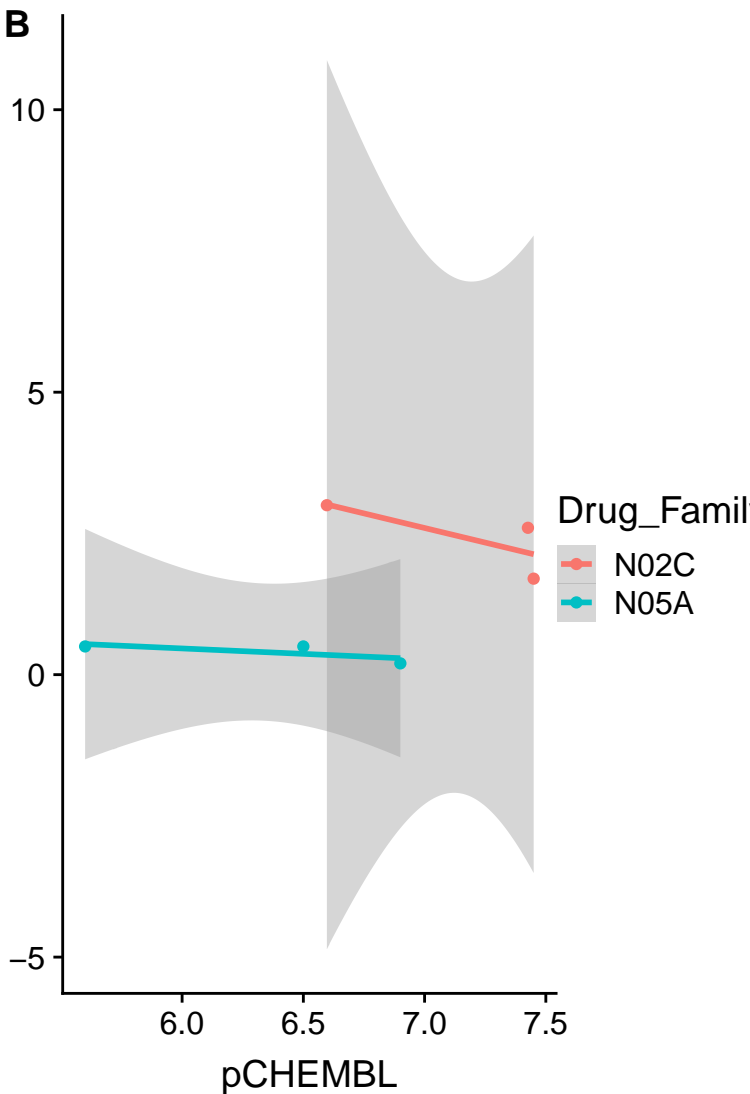
Intercept: 2.1 Slope: -0.16 SE: 0.36 p-value: 0.684116

disability ~ Serotonin 5-ht1f receptor [agonist]

A

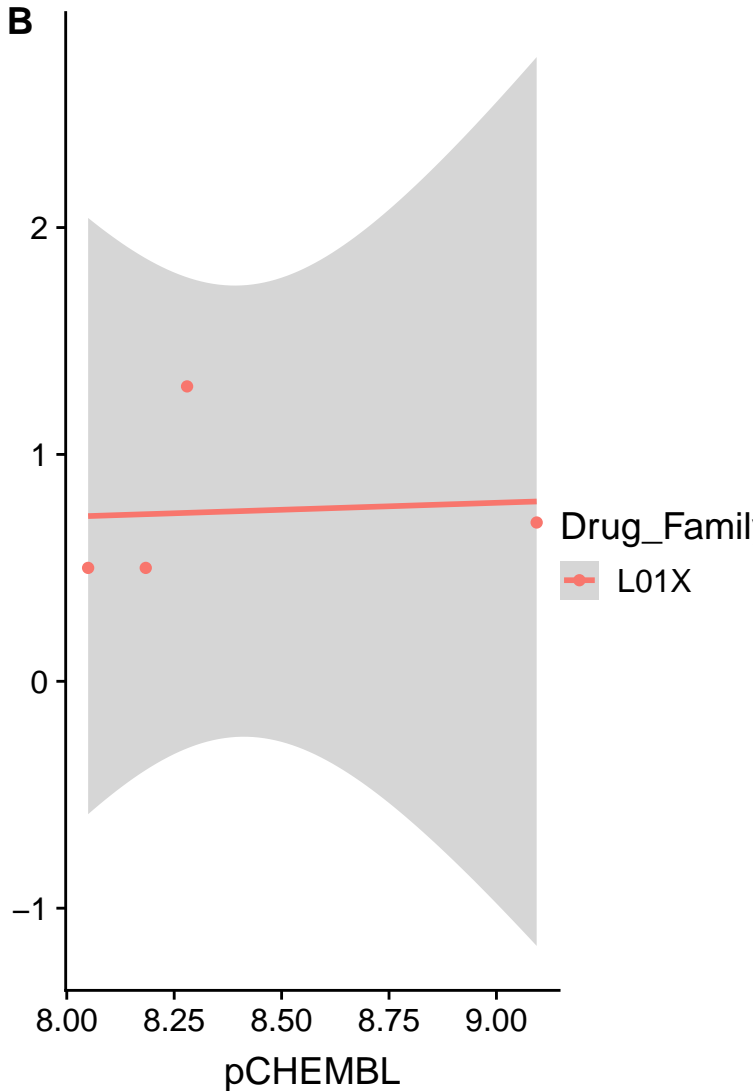
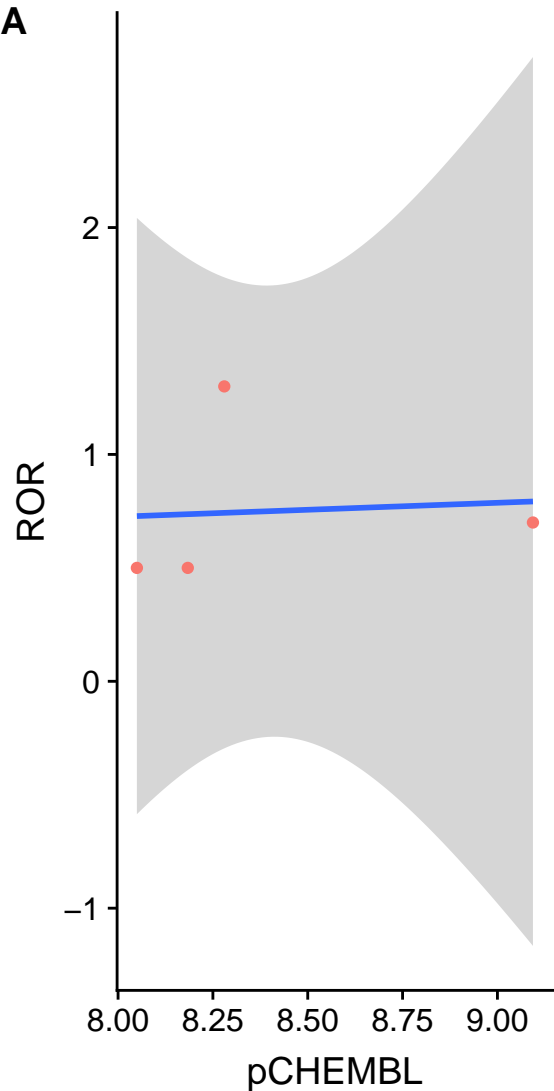


B



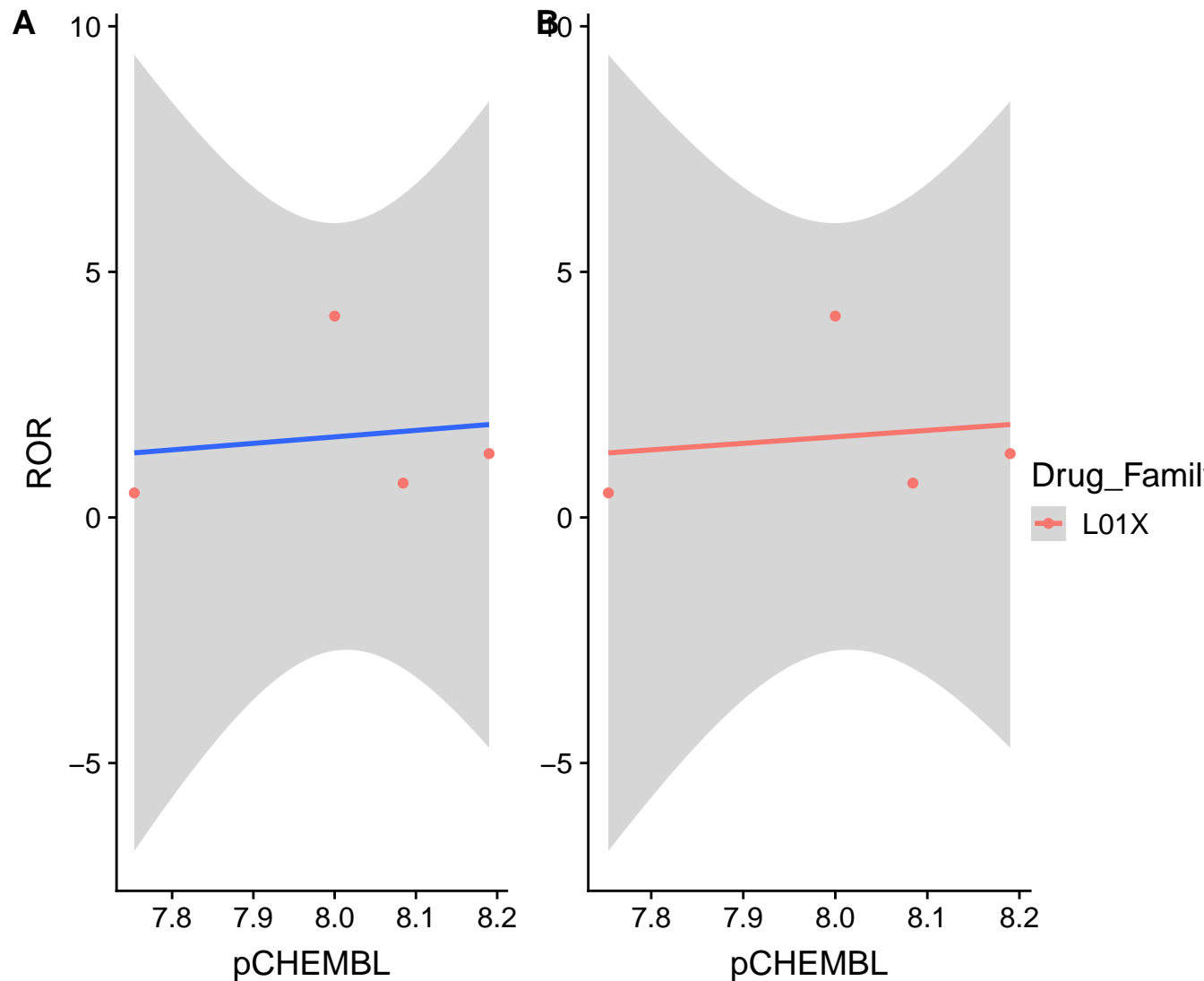
Intercept: -3.85 Slope: 0.78 SE: 0.77 p-value: 0.370067

disturbance in attention ~ epidermal growth factor receptor [antagonist]



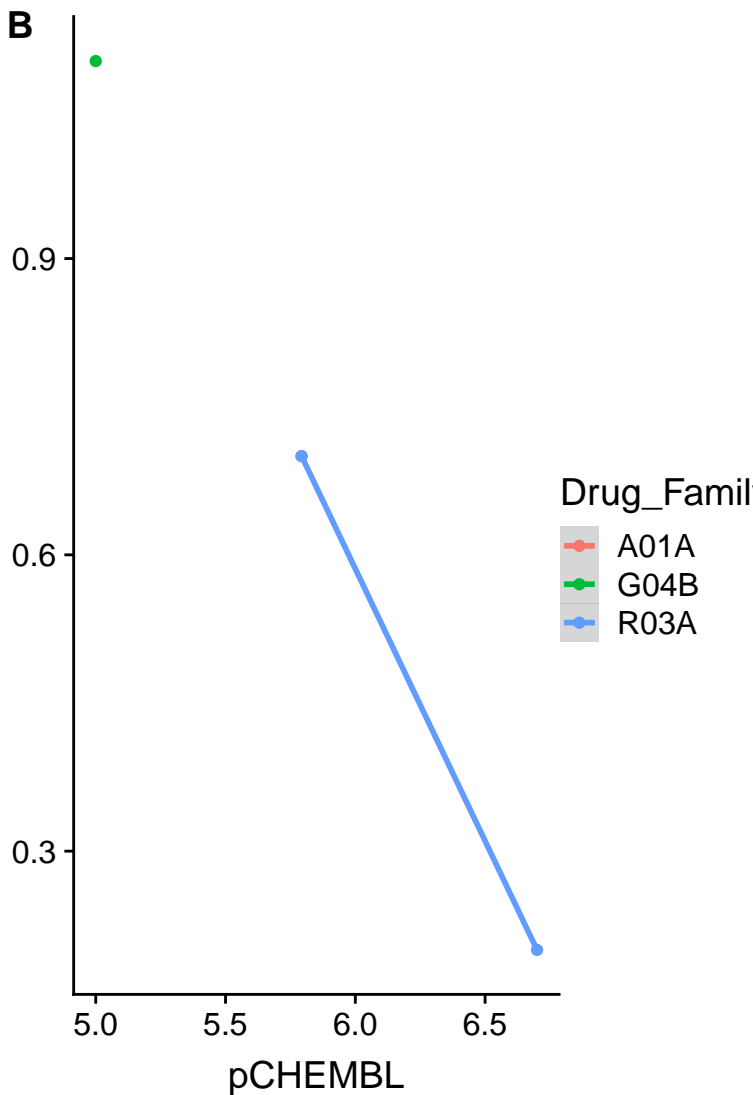
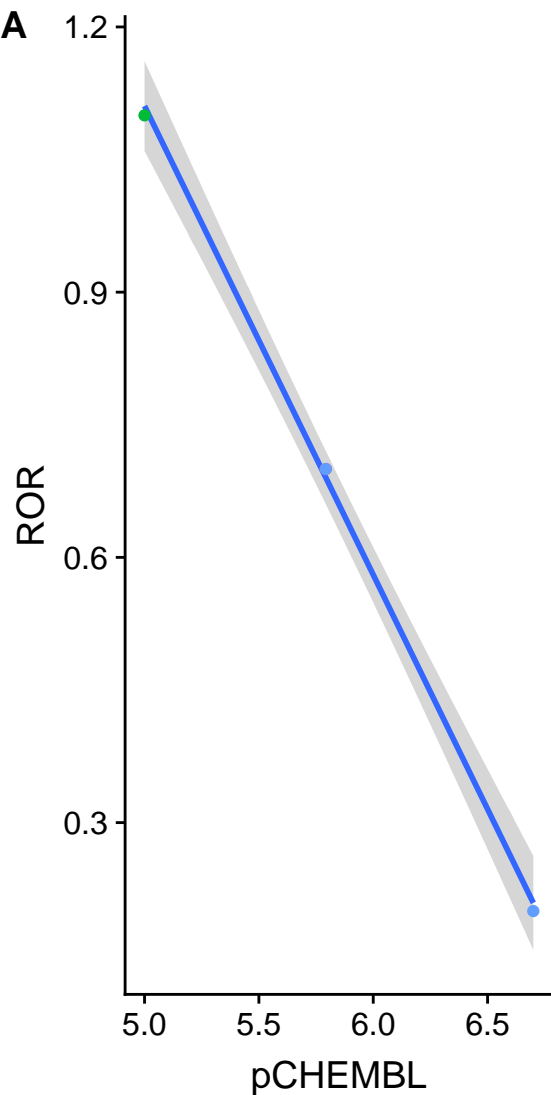
Intercept: 0.23 Slope: 0.06 SE: 0.57 p-value: 0.923402

disturbance in attention ~ erb-b2 receptor tyrosine kinase 2 [antagonist]



Intercept: -8.92 Slope: 1.32 SE: 6.27 p-value: 0.852841

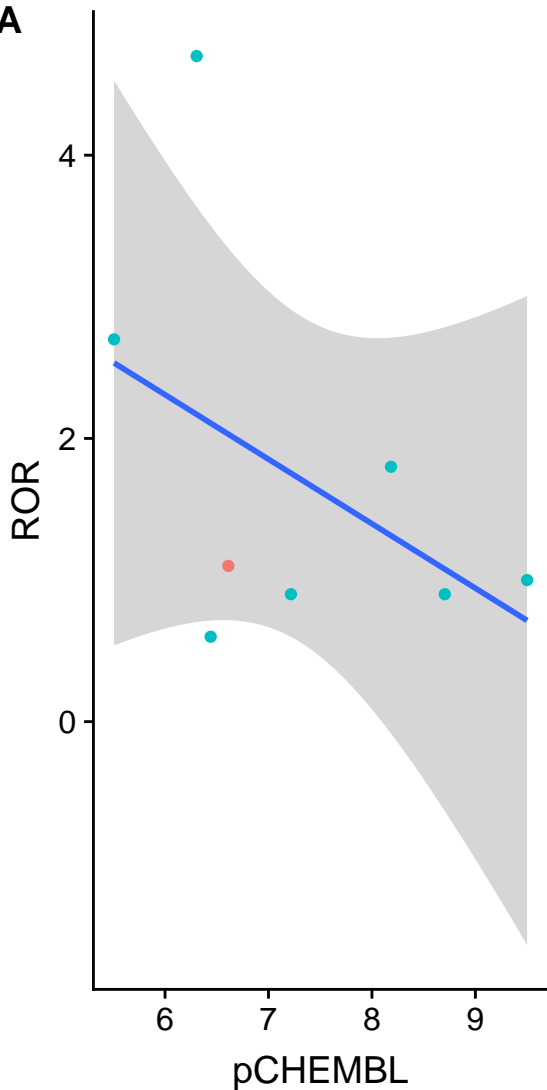
disturbance in attention ~ beta1-adrenoceptor [agonist]



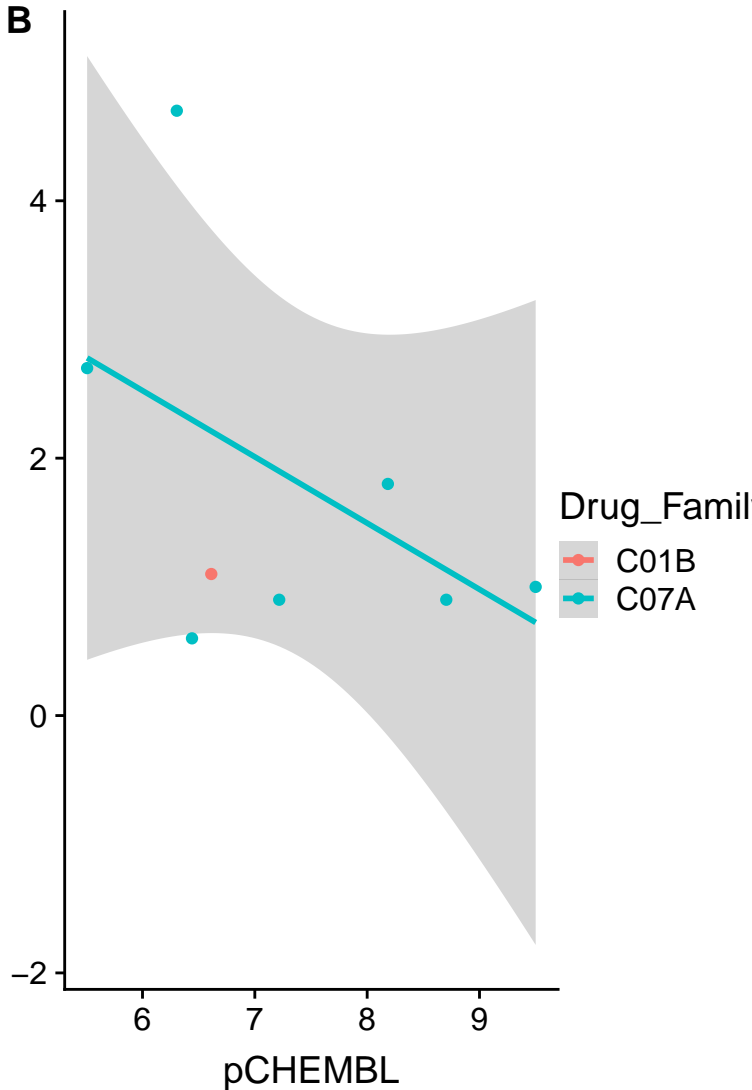
Intercept: 3.76 Slope: -0.53 SE: 0.01 p-value: 0.00048

disturbance in attention ~ beta1-adrenoceptor [antagonist]

A



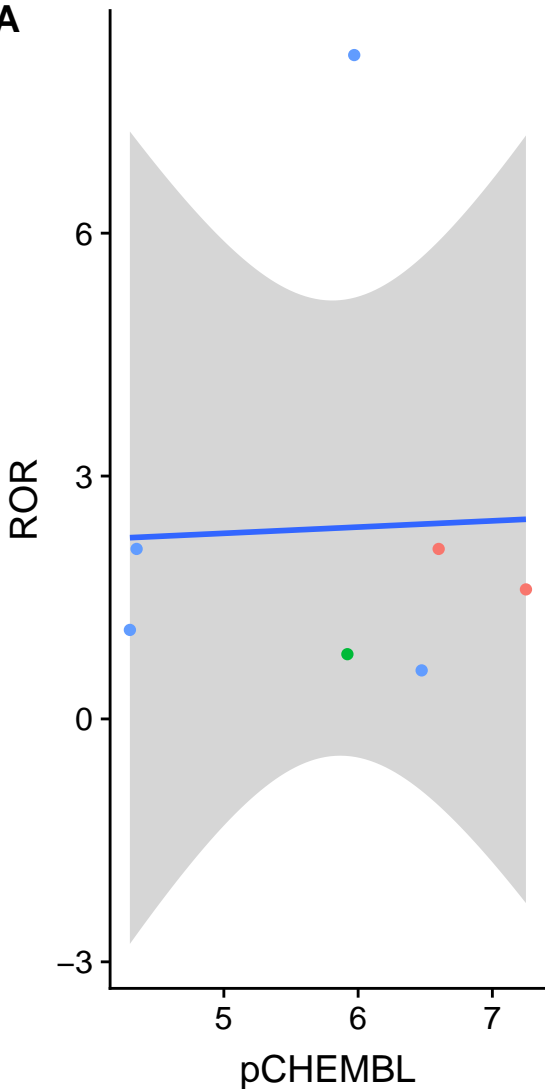
B



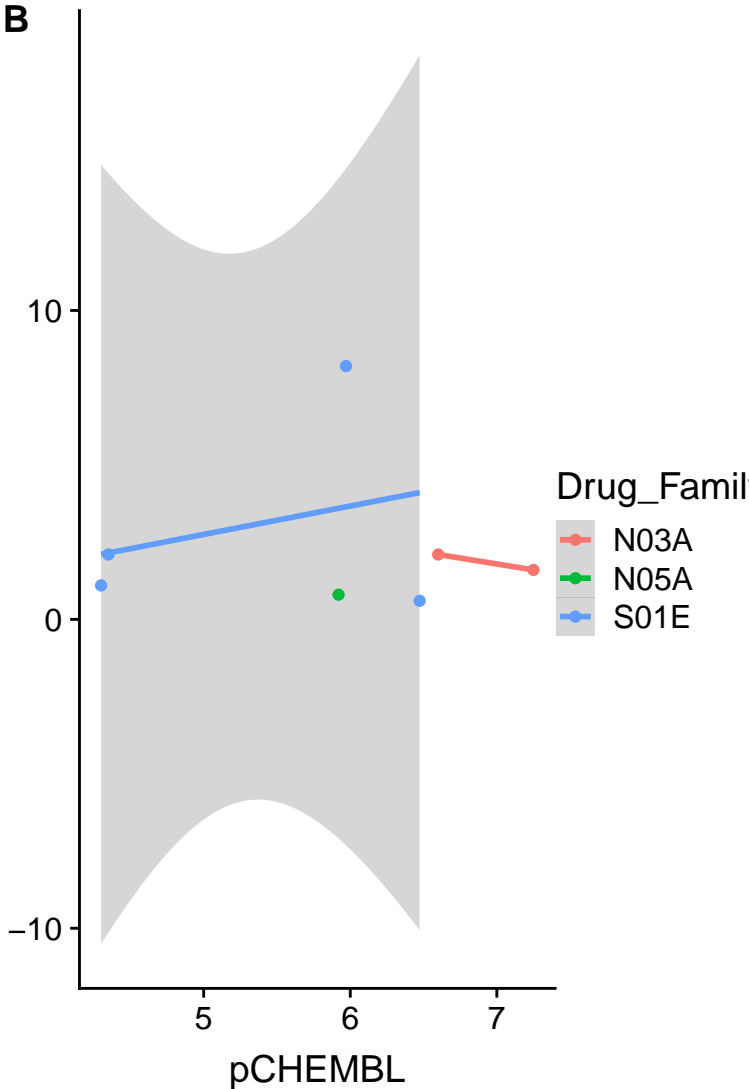
Intercept: 5.04 Slope: -0.46 SE: 0.37 p-value: 0.263543

disturbance in attention ~ carbonic anhydrase 1 [antagonist]

A



B



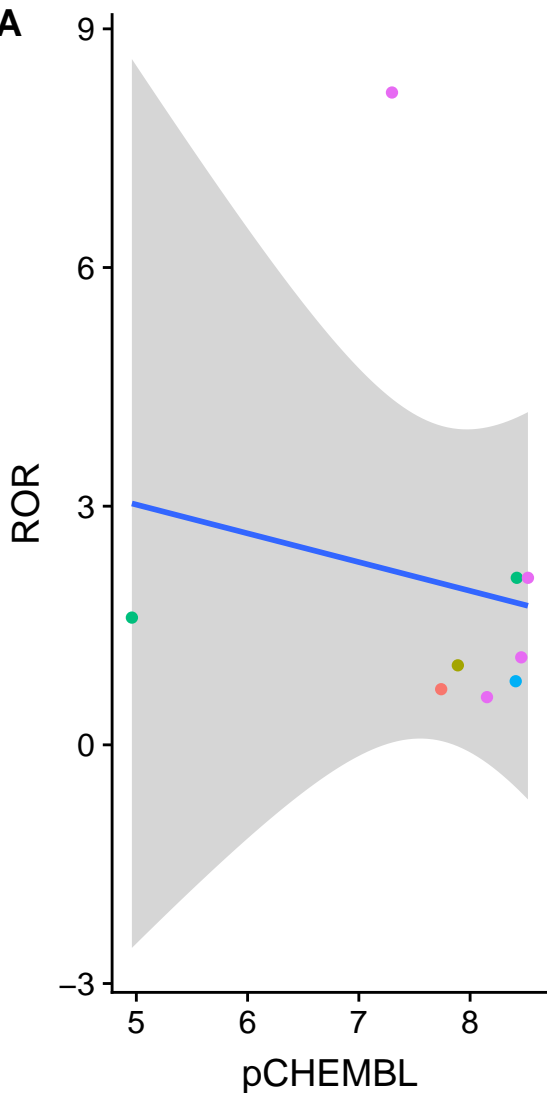
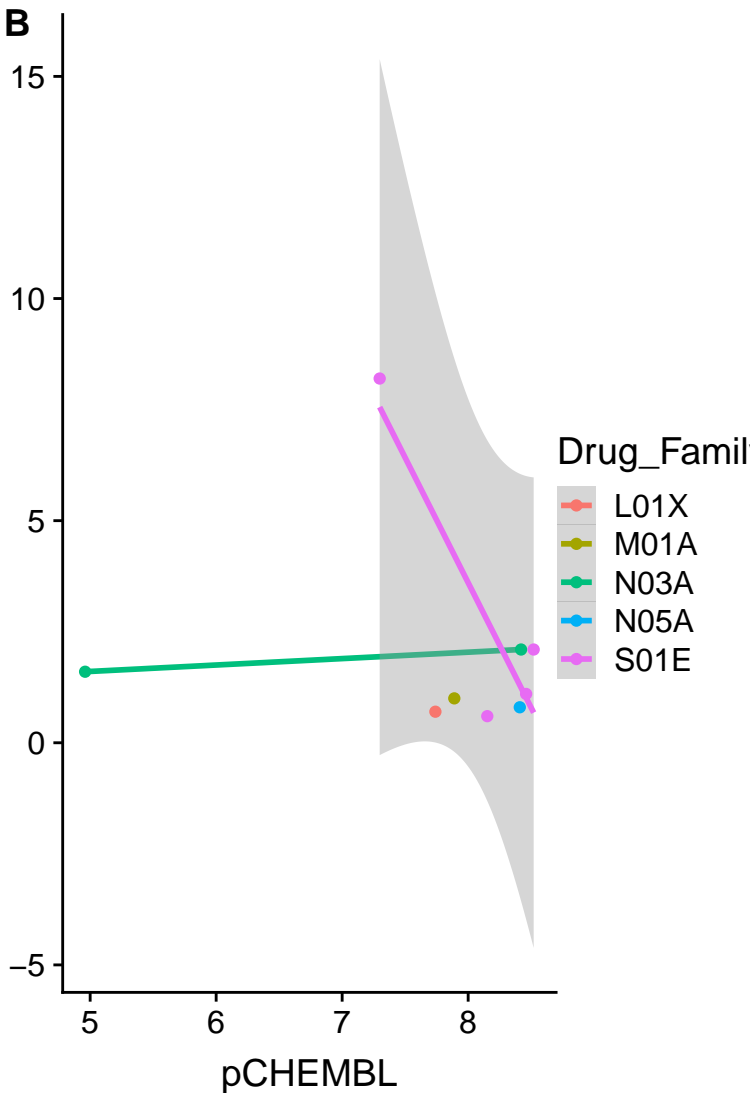
Intercept: 1.91

Slope: 0.08

SE: 1.05

p-value: 0.944462

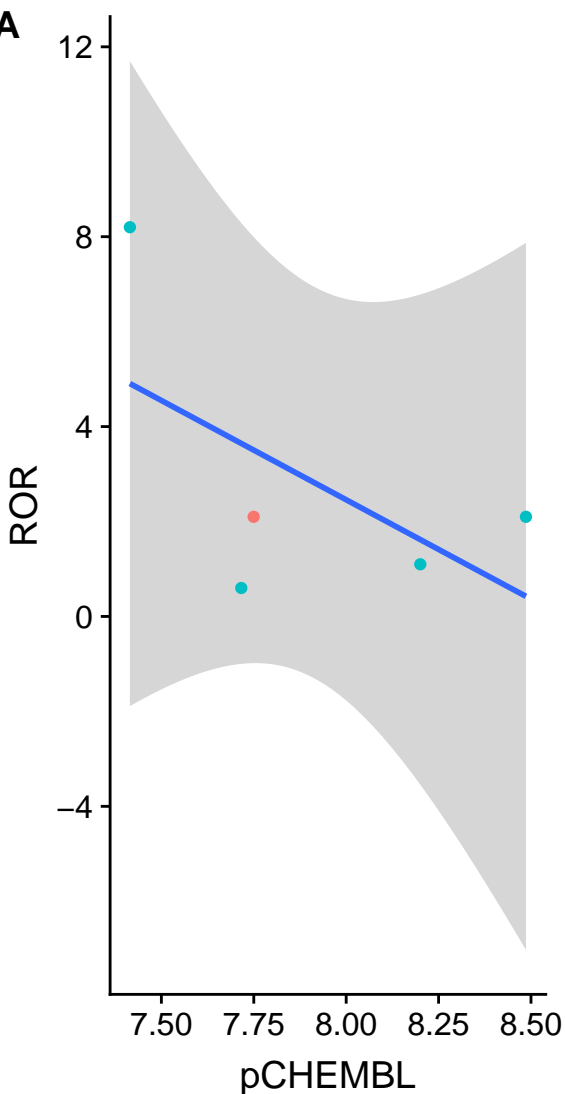
disturbance in attention ~ carbonic anhydrase 12 [antagonist]

A**B**

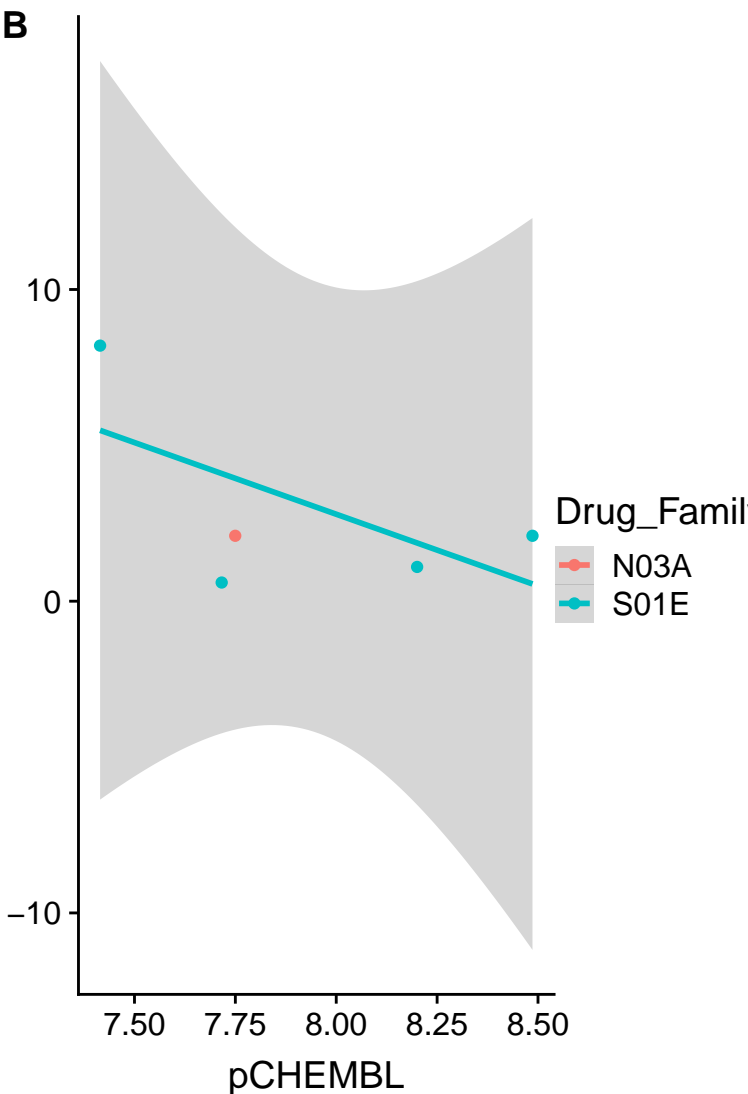
Intercept: 4.83 Slope: -0.36 SE: 0.79 p-value: 0.660821

disturbance in attention ~ carbonic anhydrase 2 [antagonist]

A



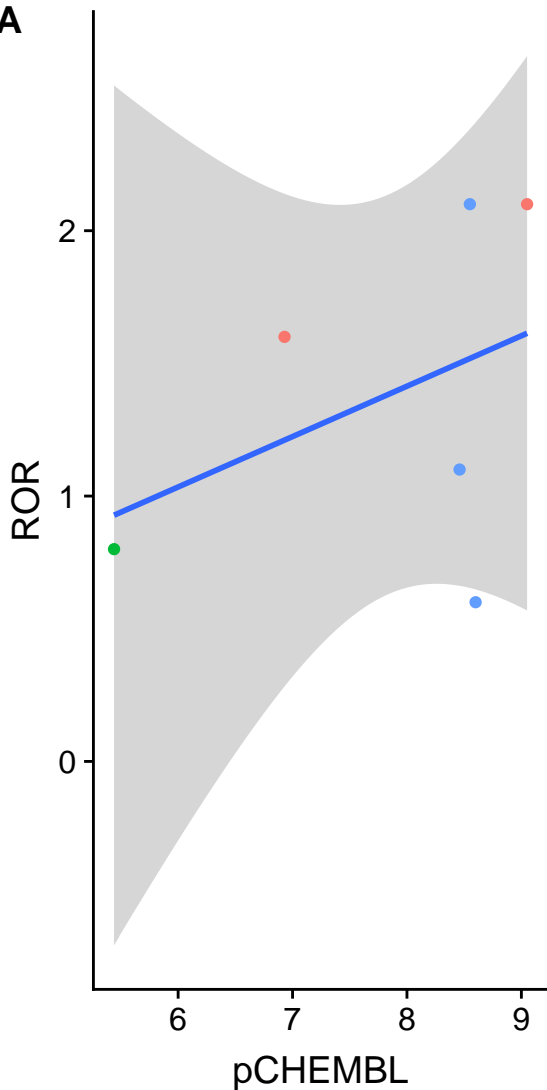
B



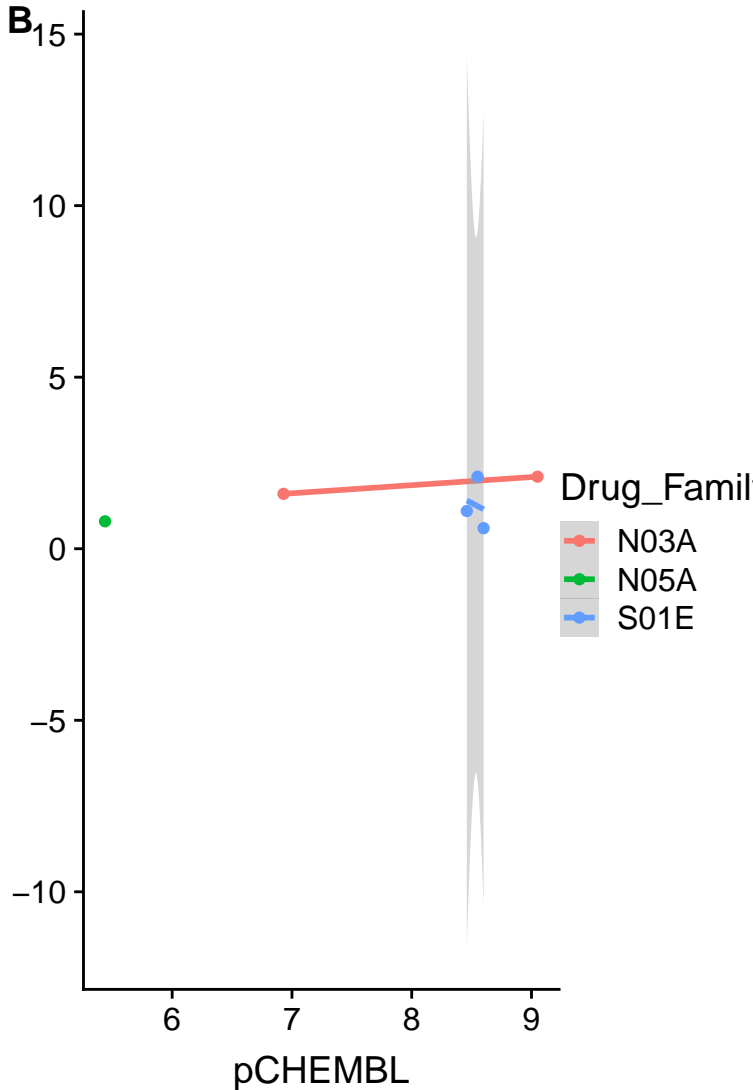
Intercept: 35.93 Slope: -4.18 SE: 3.4 p-value: 0.306507

disturbance in attention ~ carbonic anhydrase 7 [antagonist]

A



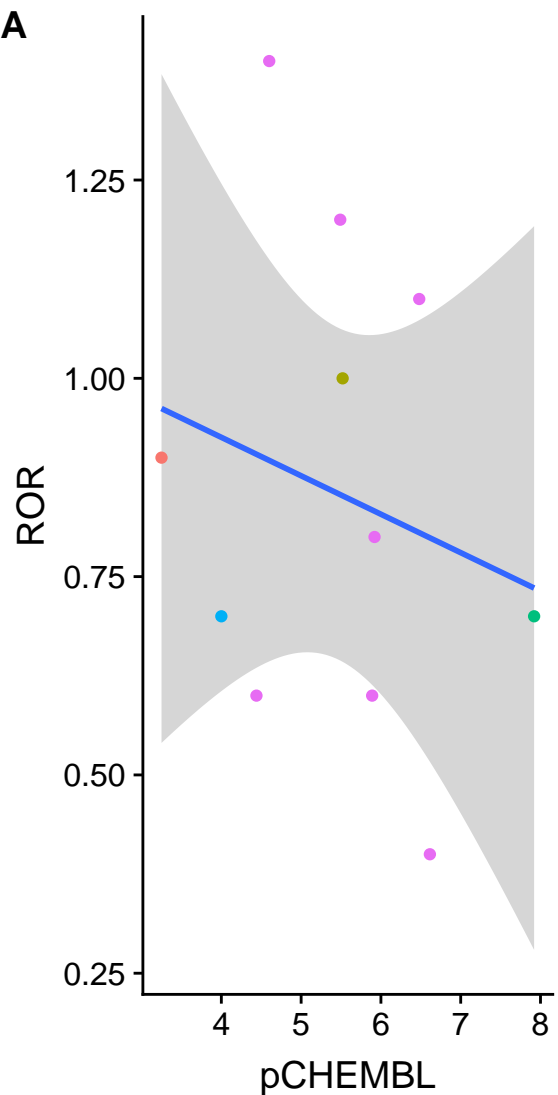
B



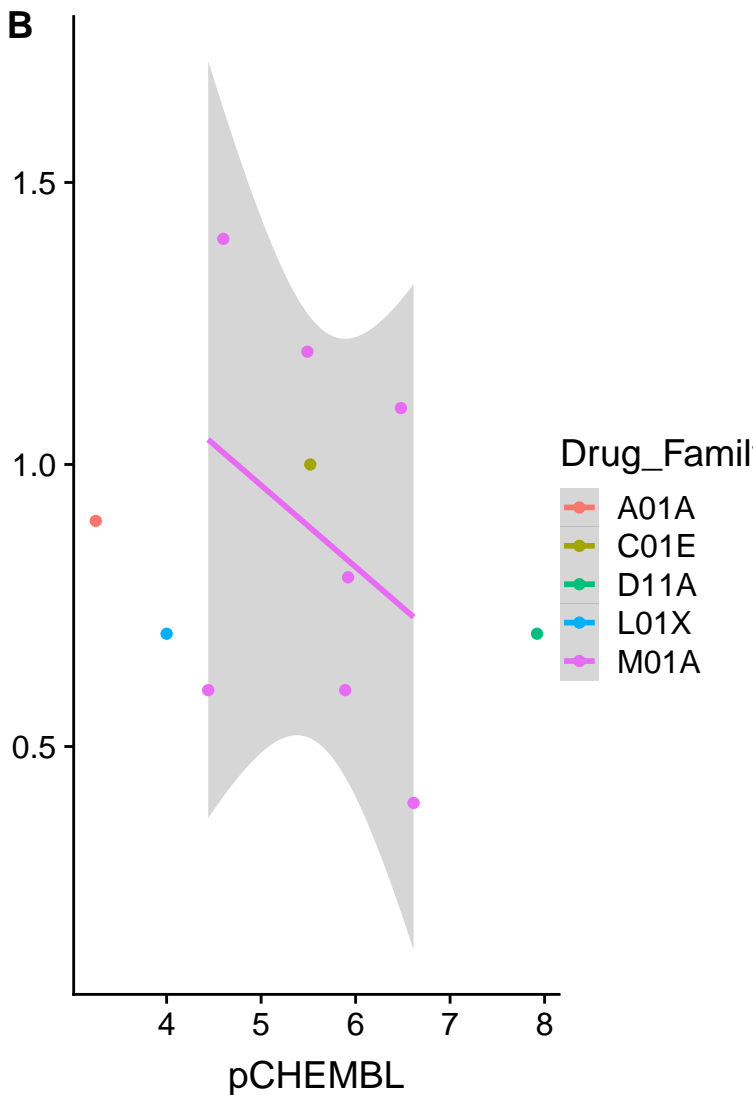
Intercept: -0.11 Slope: 0.19 SE: 0.22 p-value: 0.42752

disturbance in attention ~ cyclooxygenase-1 [antagonist]

A



B



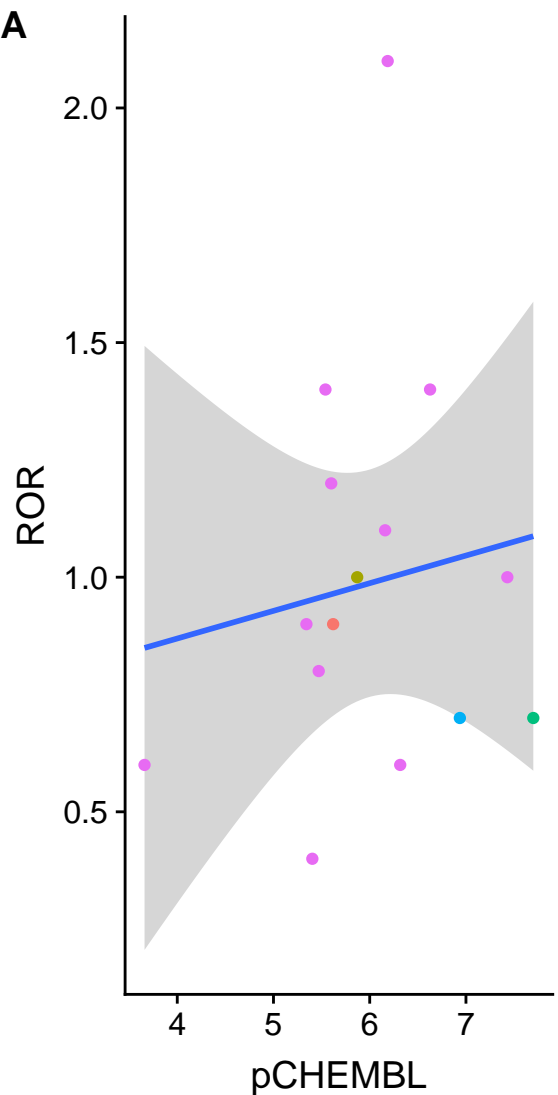
Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

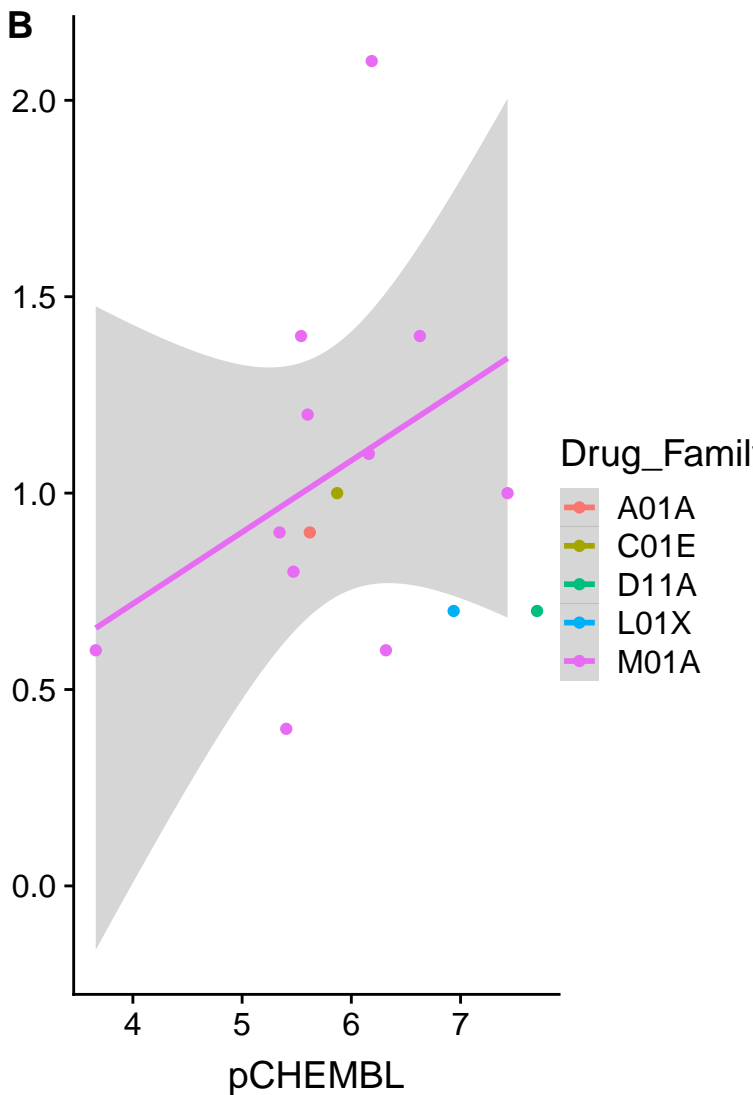
Intercept: 1.12 Slope: -0.05 SE: 0.07 p-value: 0.523595

disturbance in attention ~ cyclooxygenase-2 [antagonist]

A



B



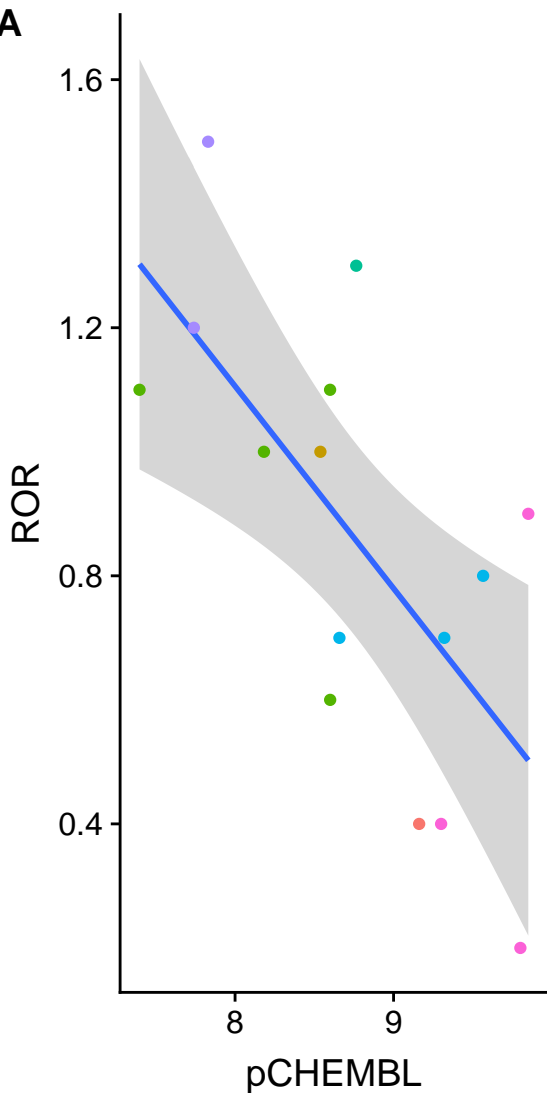
Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

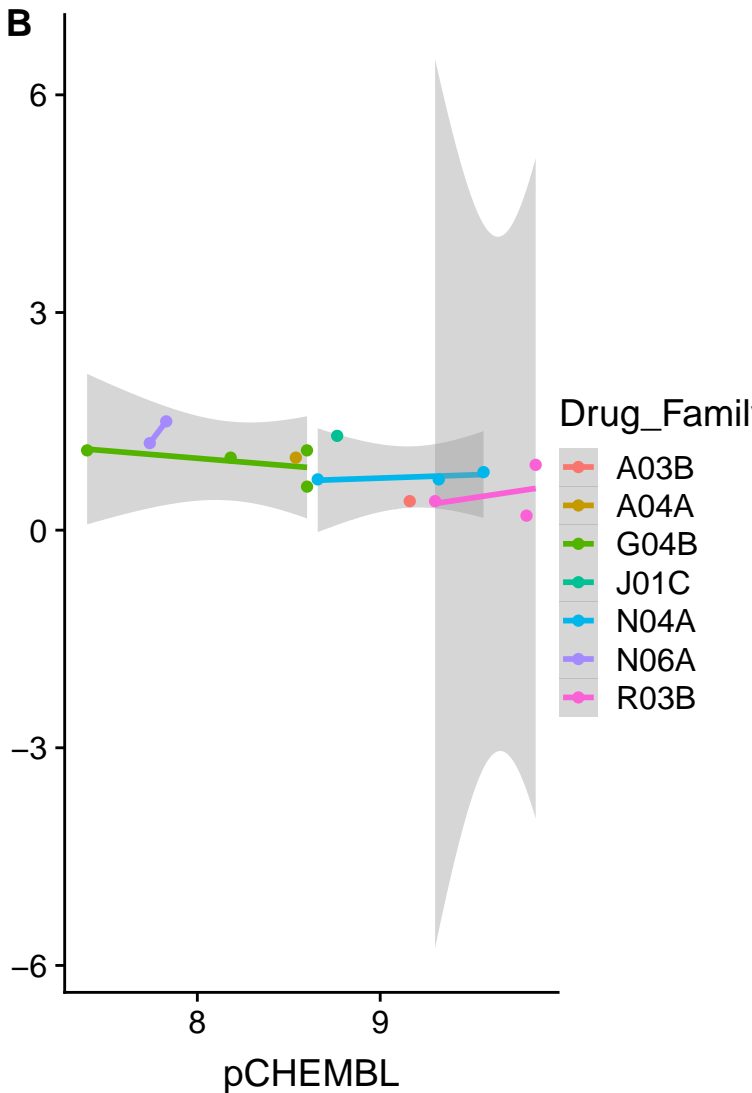
Intercept: 0.63 Slope: 0.06 SE: 0.12 p-value: 0.627061

disturbance in attention ~ muscarinic acetylcholine receptor m1 [antagonist

A



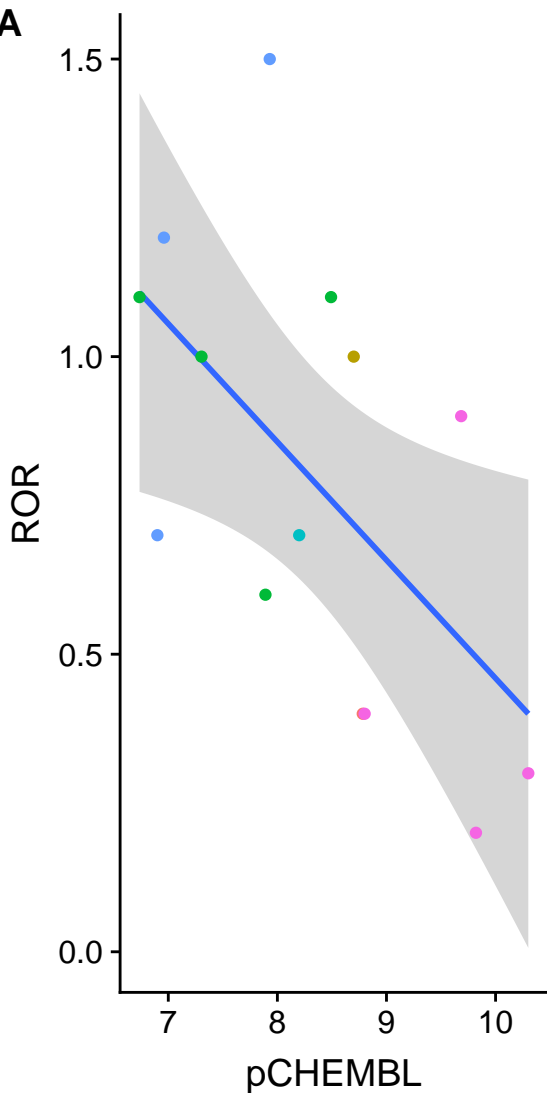
B



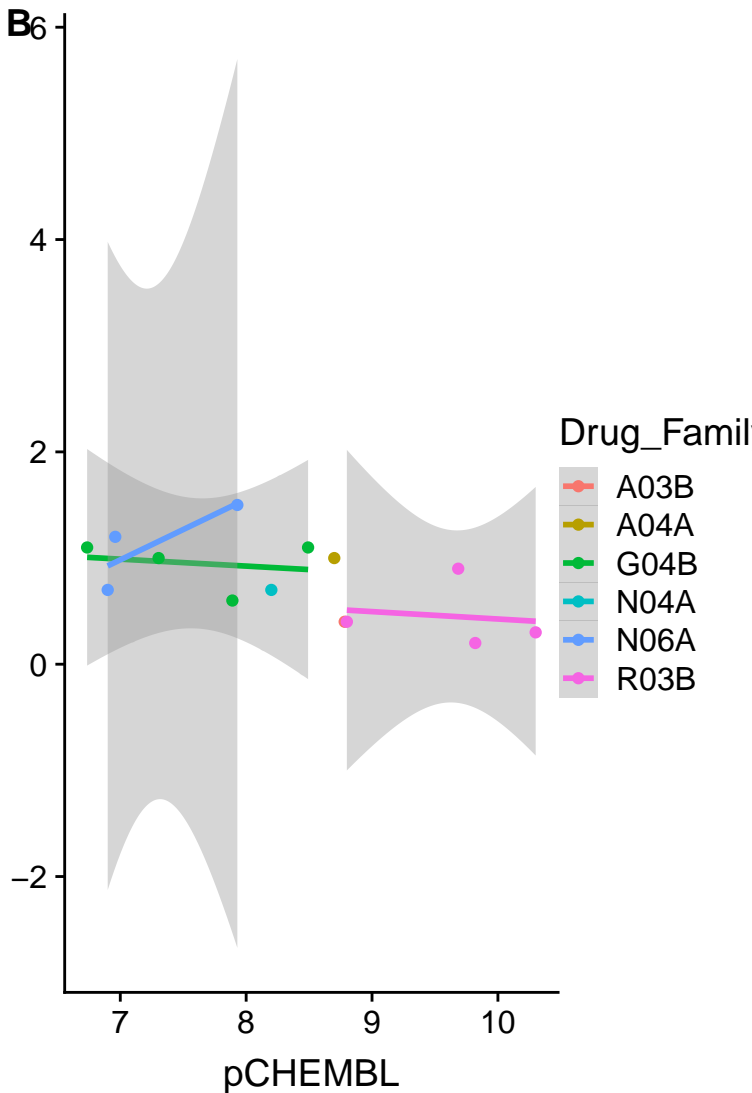
Intercept: 3.71 Slope: -0.33 SE: 0.1 p-value: 0.006021

disturbance in attention ~ muscarinic acetylcholine receptor m2 [antagonist

A



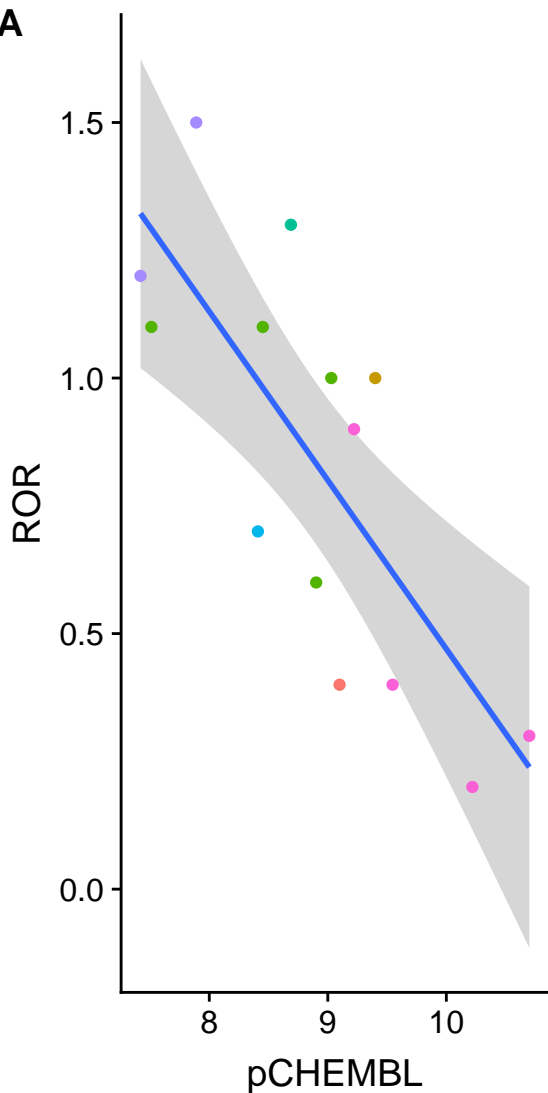
B



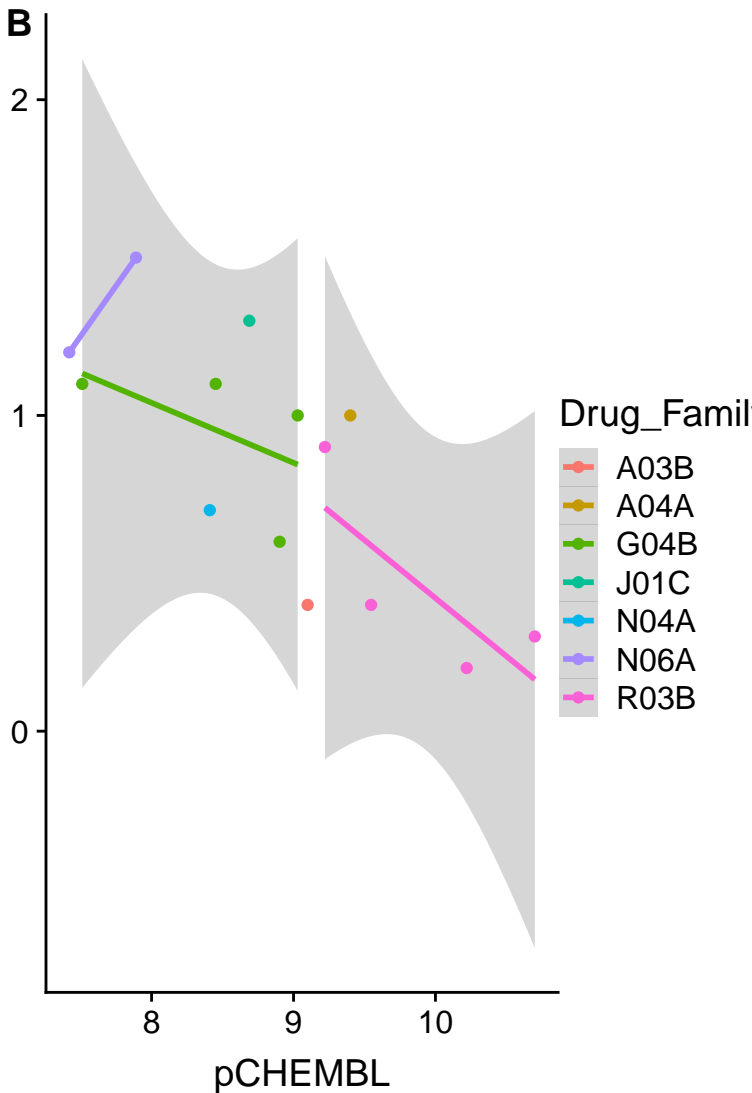
Intercept: 2.45 Slope: -0.2 SE: 0.08 p-value: 0.028951

disturbance in attention ~ muscarinic acetylcholine receptor m3 [antagonist

A



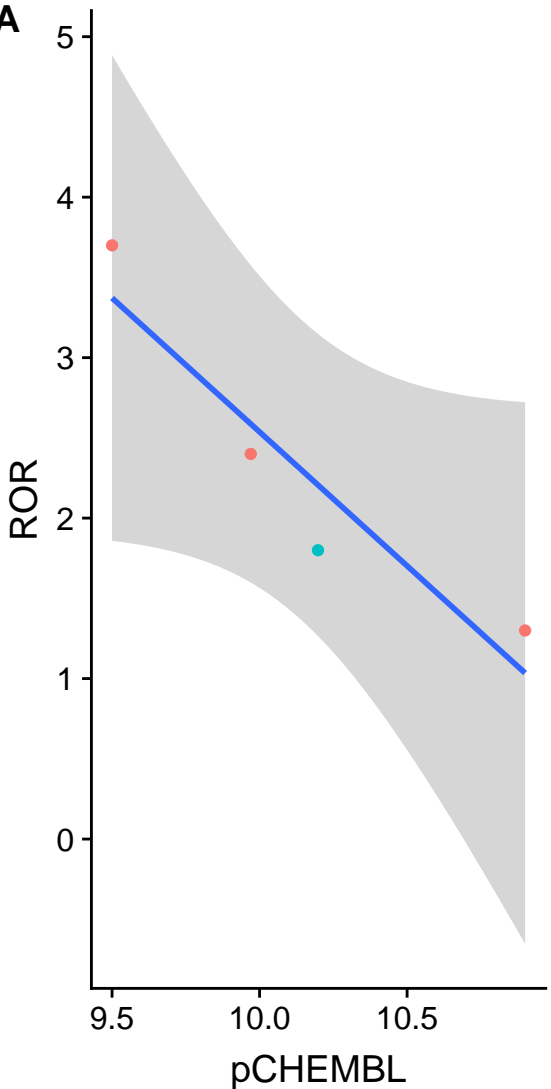
B



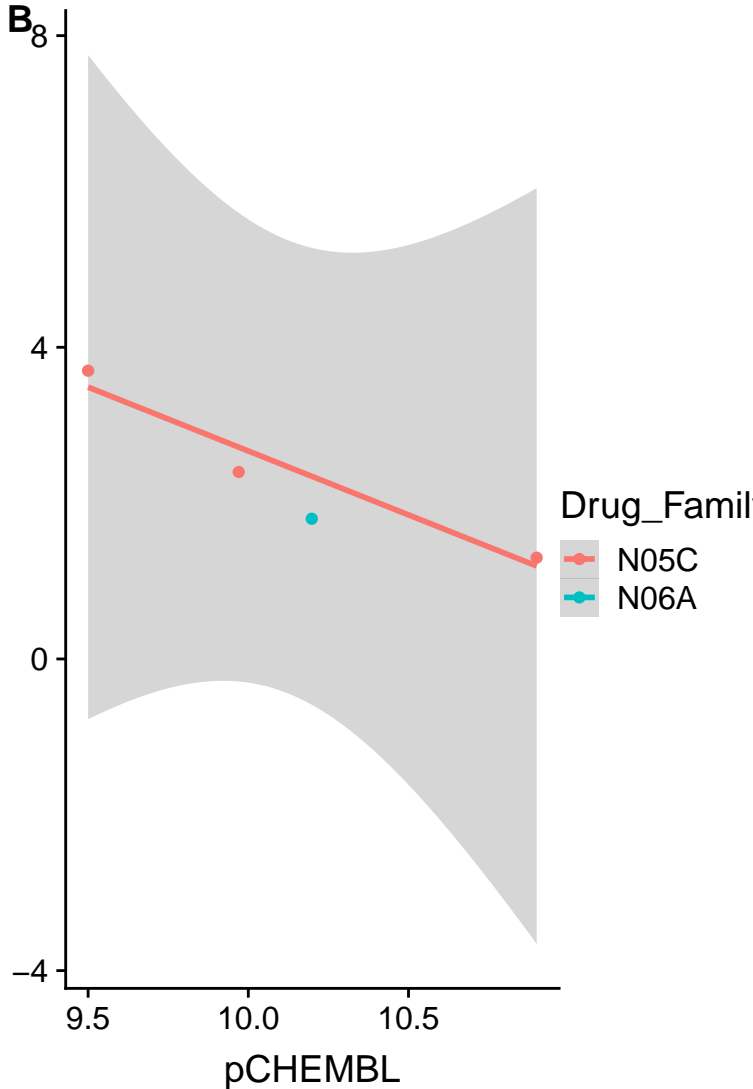
Intercept: 3.77 Slope: -0.33 SE: 0.08 p-value: 0.001444

disturbance in attention ~ melatonin mt1 receptor [agonist]

A



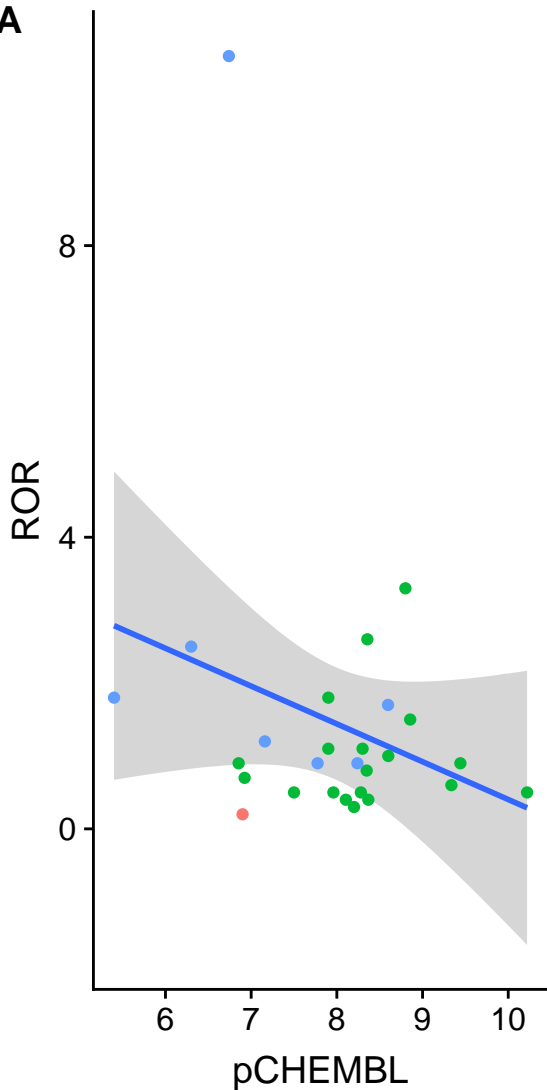
B



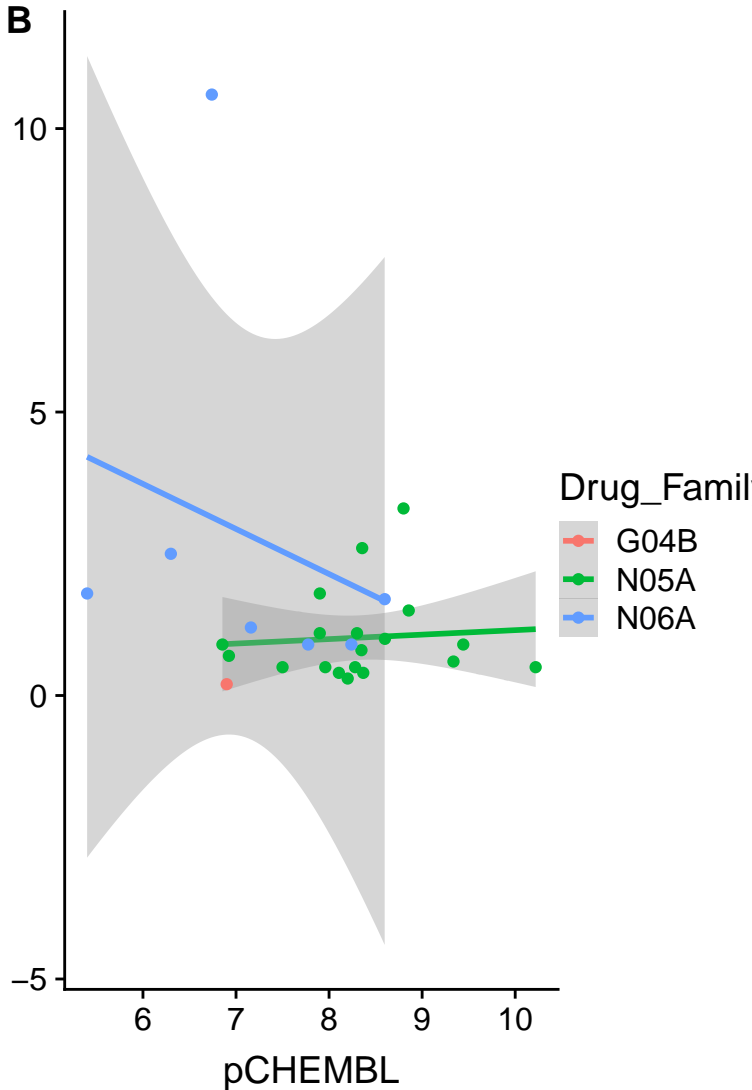
Intercept: 19.23 Slope: -1.67 SE: 0.43 p-value: 0.060586

disturbance in attention ~ Serotonin 5-ht2a receptor [antagonist]

A

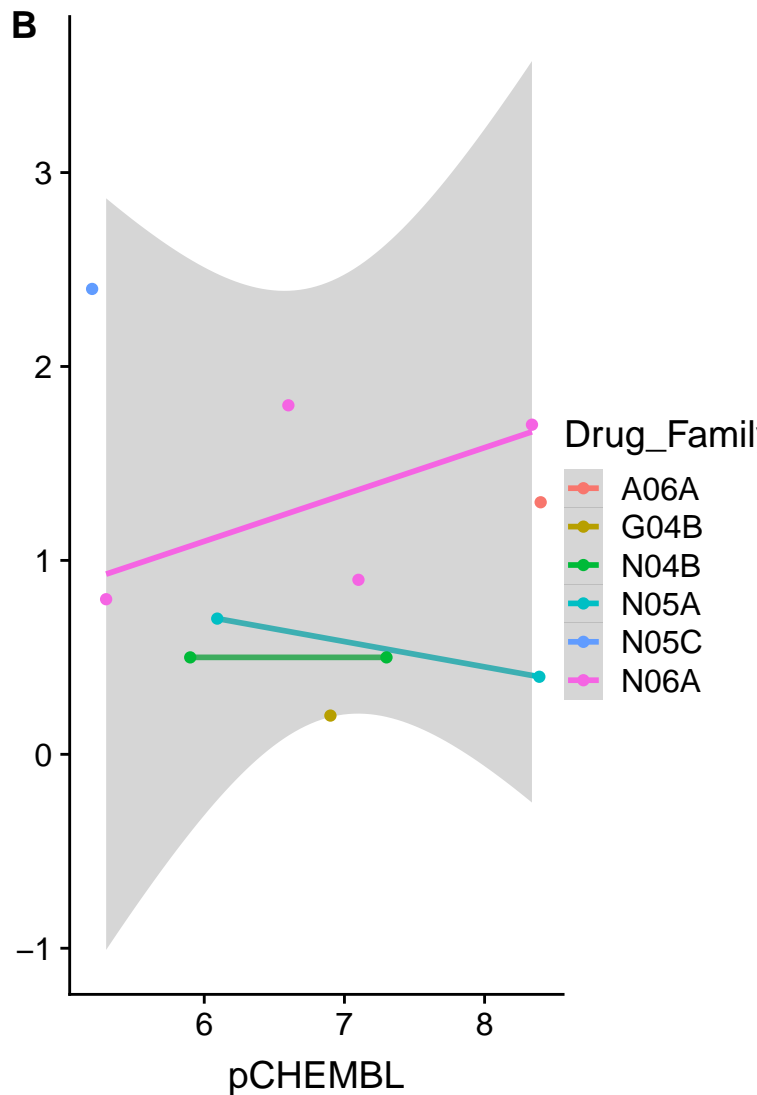
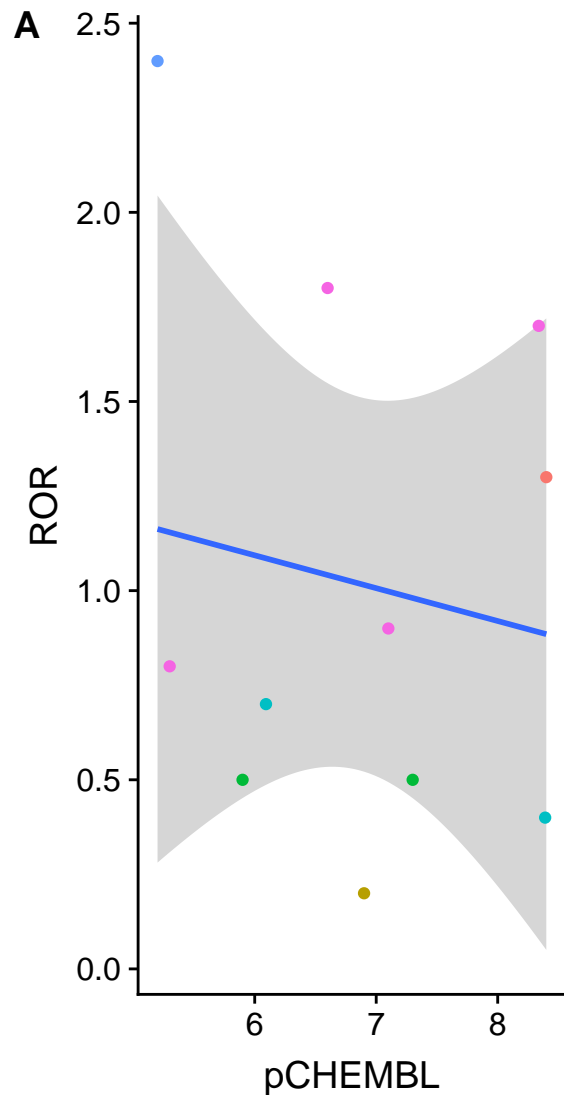


B



Intercept: 5.59 Slope: -0.52 SE: 0.37 p-value: 0.174717

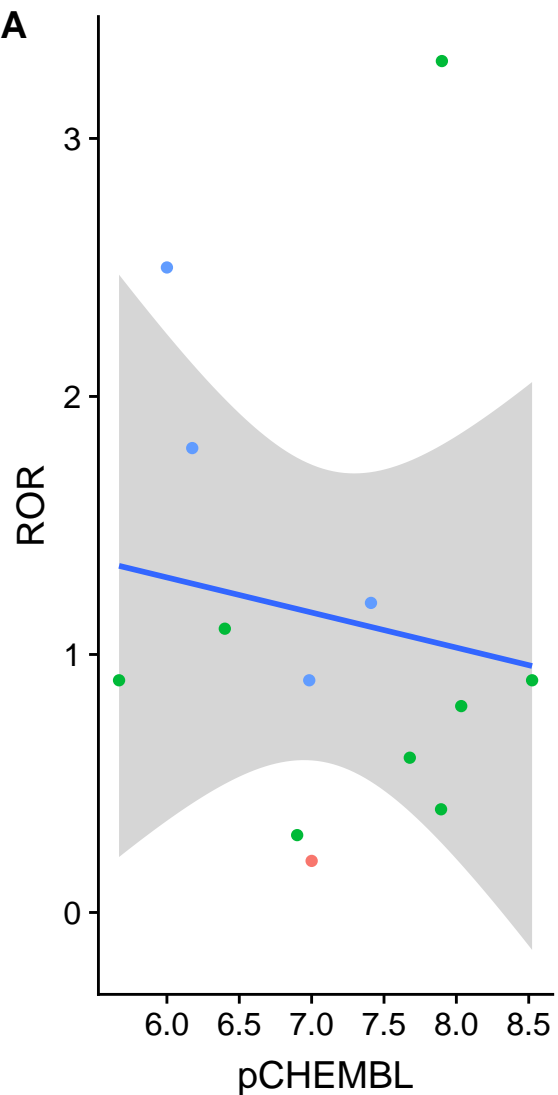
disturbance in attention ~ Serotonin 5-ht2b receptor [antagonist]



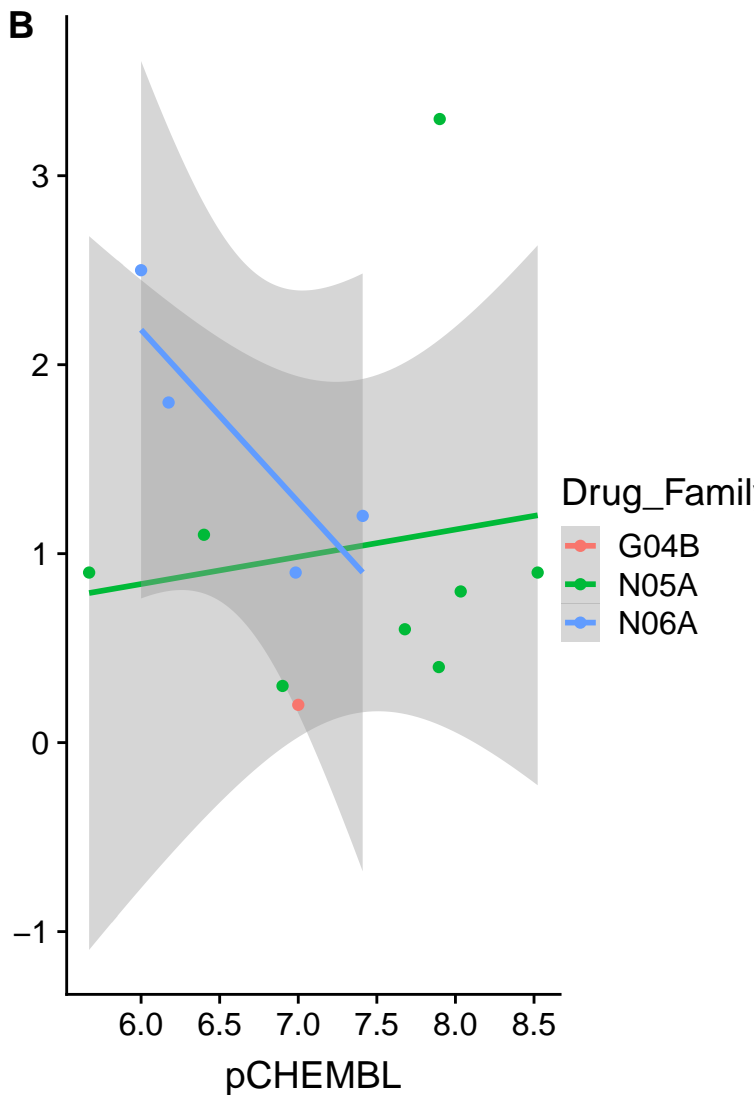
Intercept: 1.61 Slope: -0.09 SE: 0.19 p-value: 0.664892

disturbance in attention ~ Serotonin 5-ht2c receptor [antagonist]

A

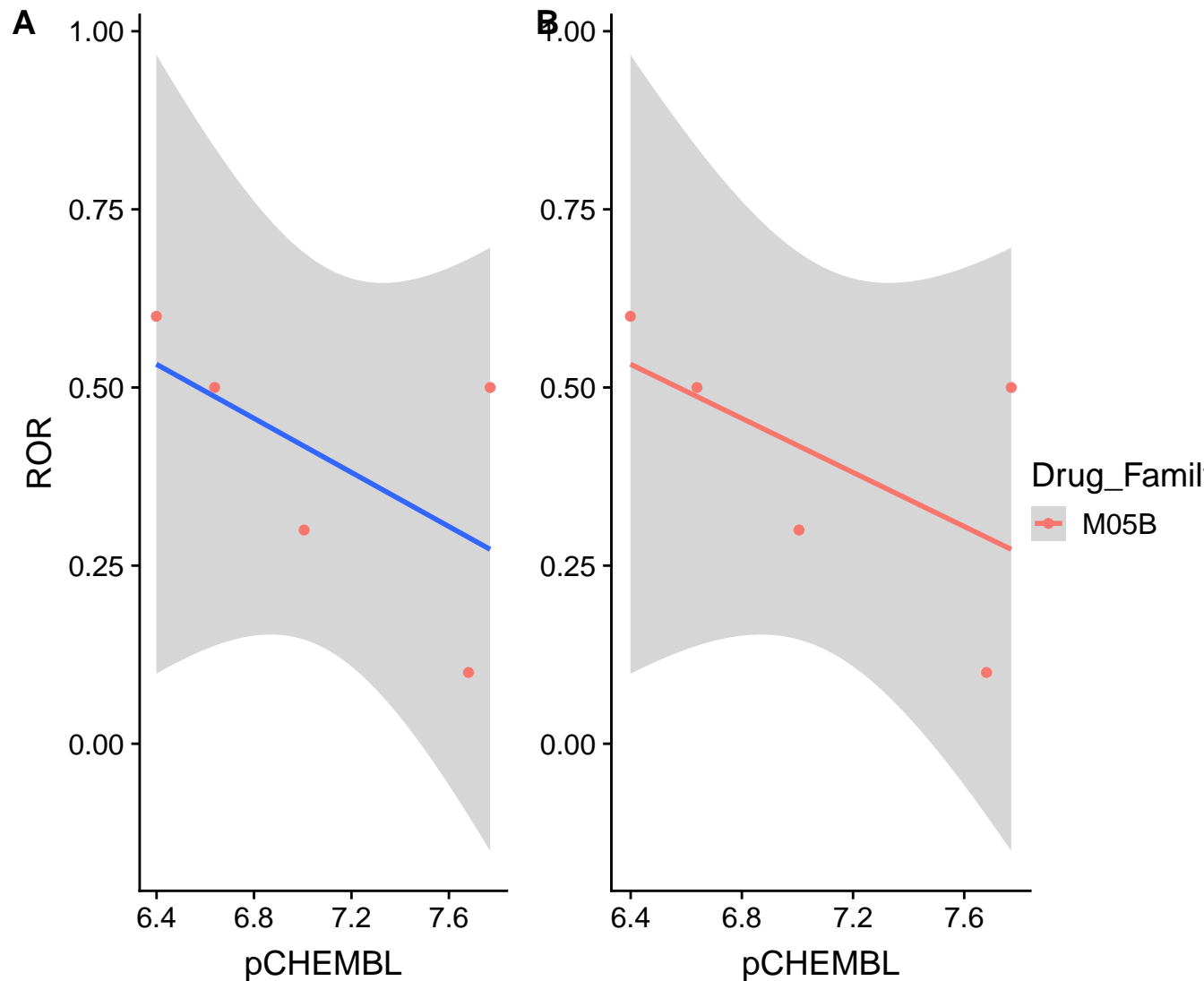


B



Intercept: 2.11 Slope: -0.14 SE: 0.31 p-value: 0.664759

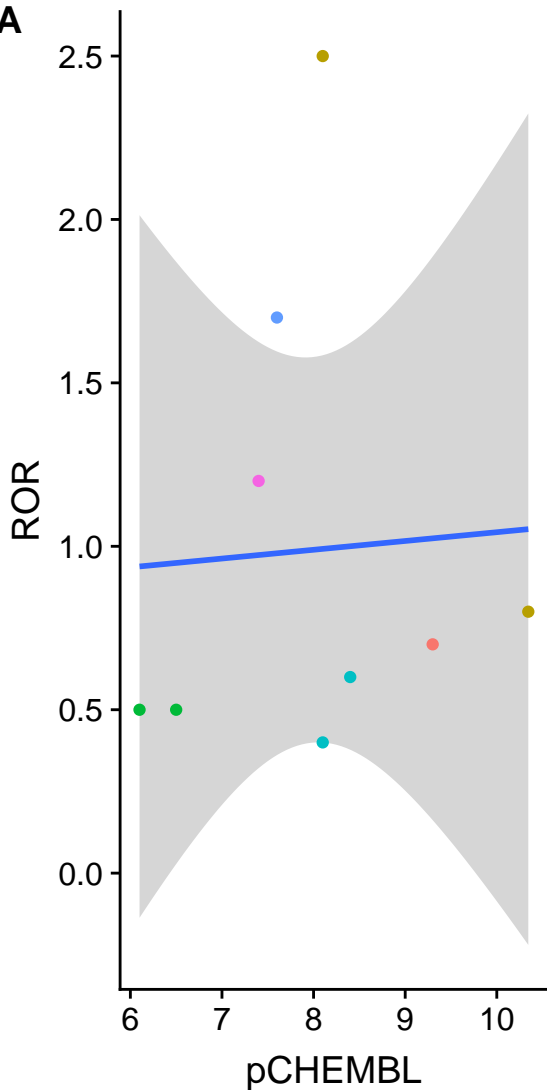
disturbance in attention ~ farnesyl diphosphate synthase [antagonist]



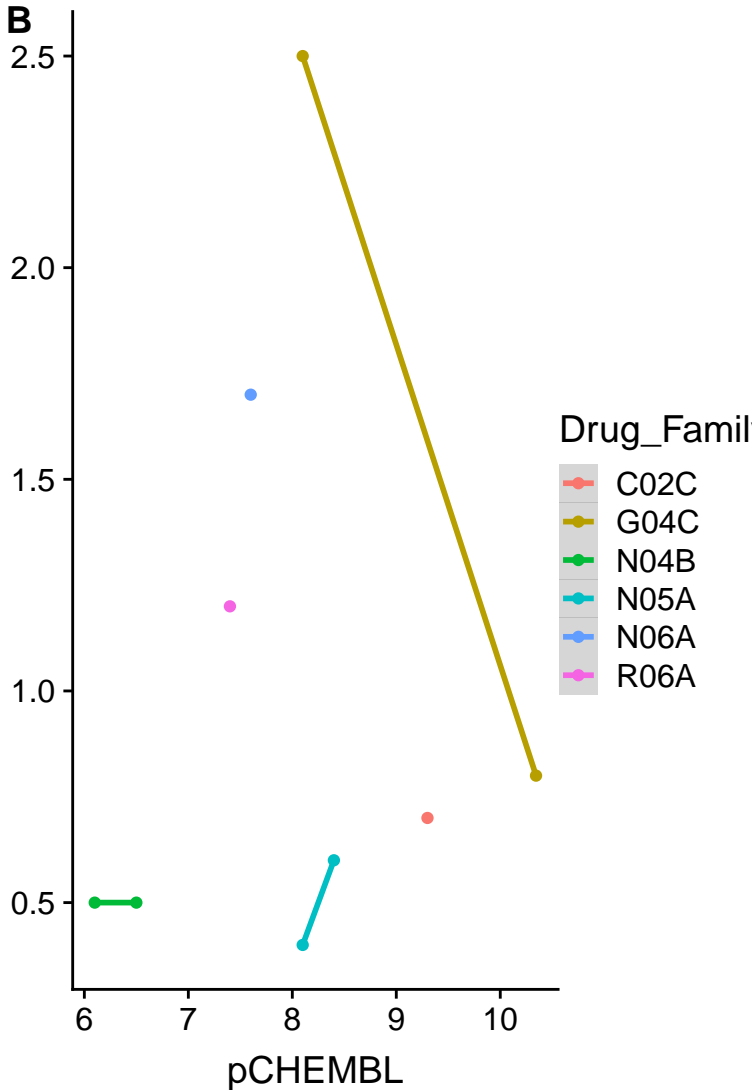
Intercept: 1.75 Slope: -0.19 SE: 0.15 p-value: 0.305016

disturbance in attention ~ alpha1a-adrenoceptor [antagonist]

A



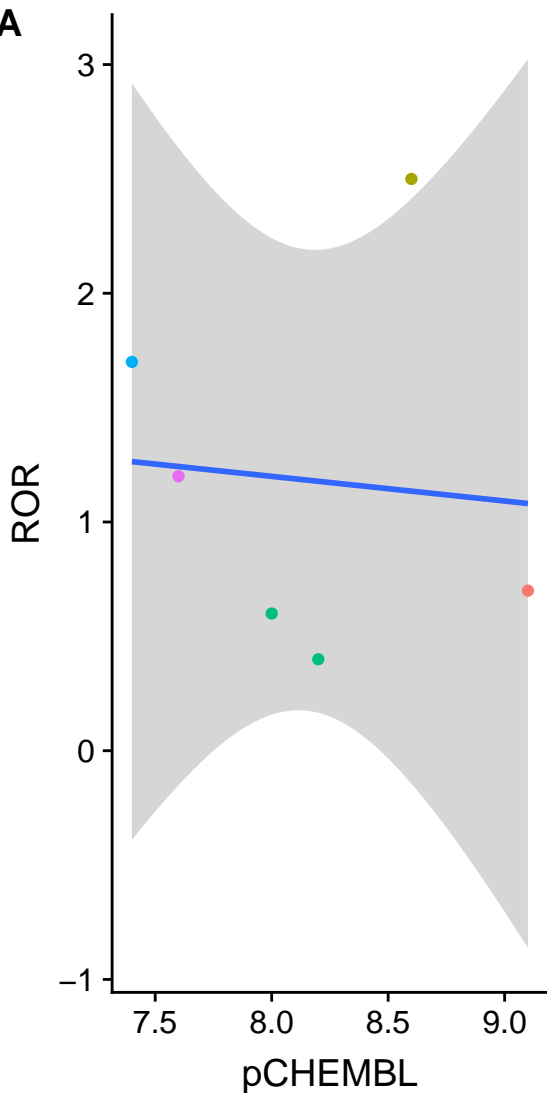
B



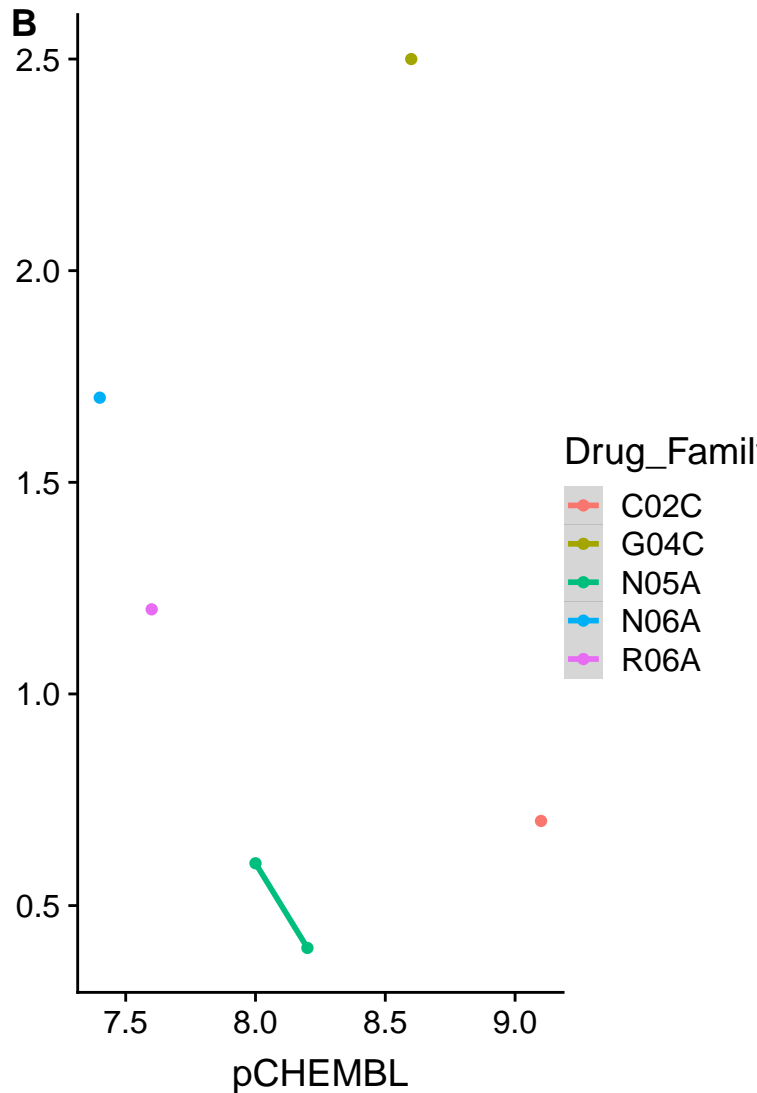
Intercept: 0.77 Slope: 0.03 SE: 0.2 p-value: 0.897785

disturbance in attention ~ alpha1b-adrenoceptor [antagonist]

A



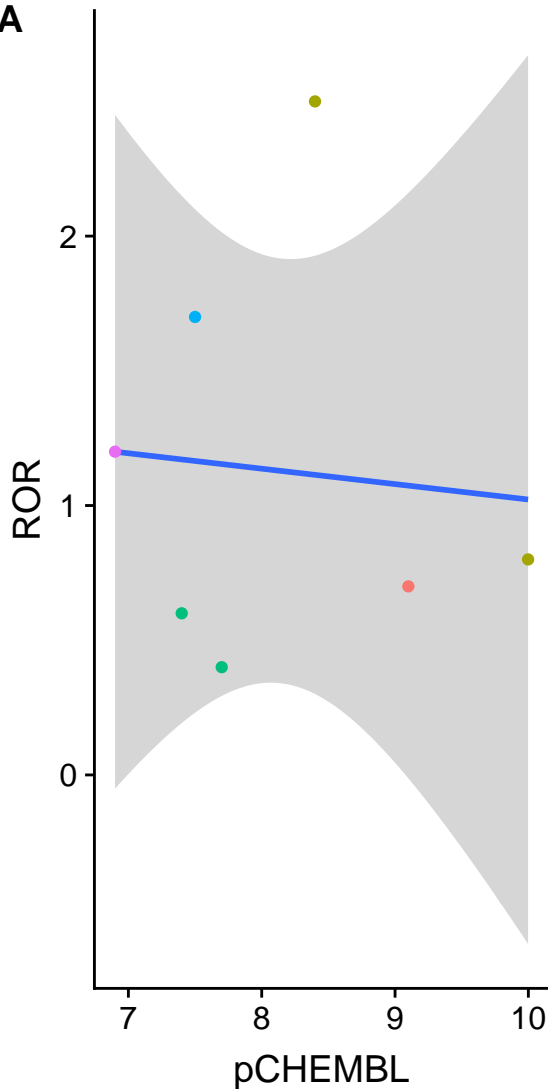
B



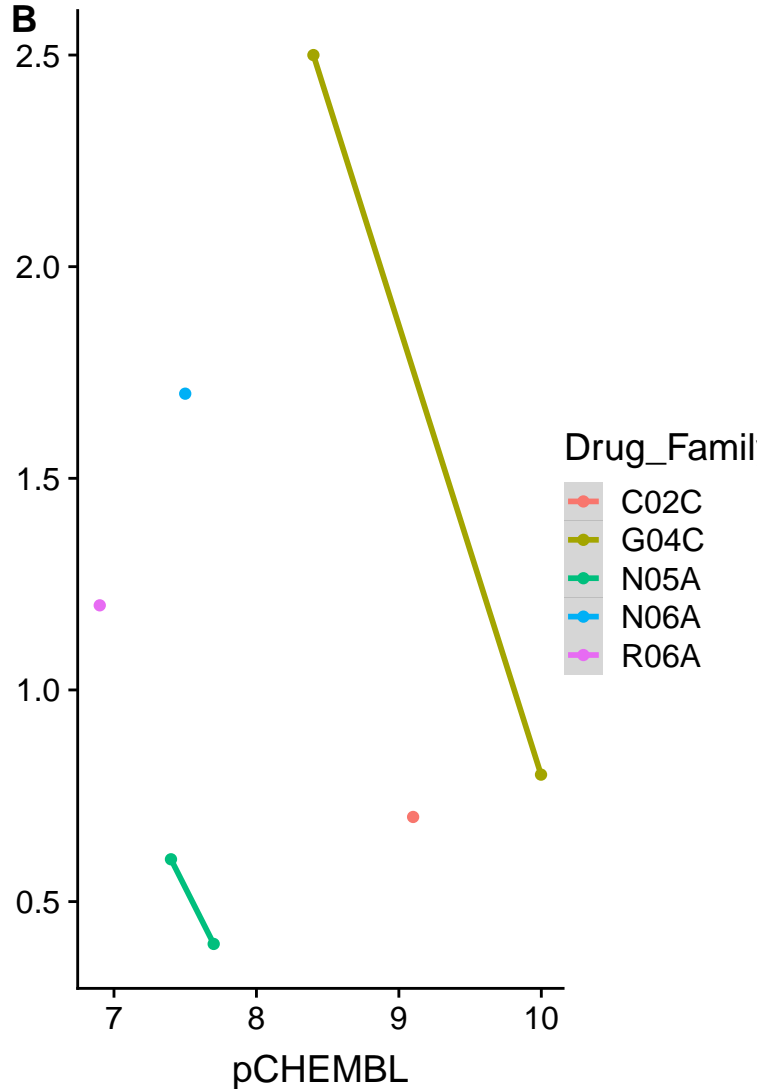
Intercept: 2.06 Slope: -0.11 SE: 0.63 p-value: 0.872437

disturbance in attention ~ alpha1d-adrenoceptor [antagonist]

A



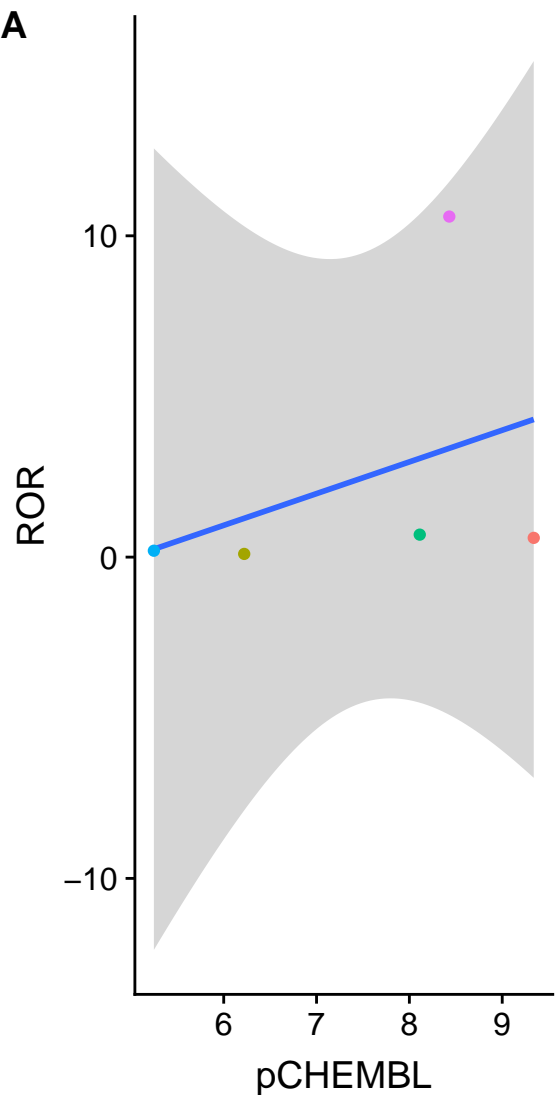
B



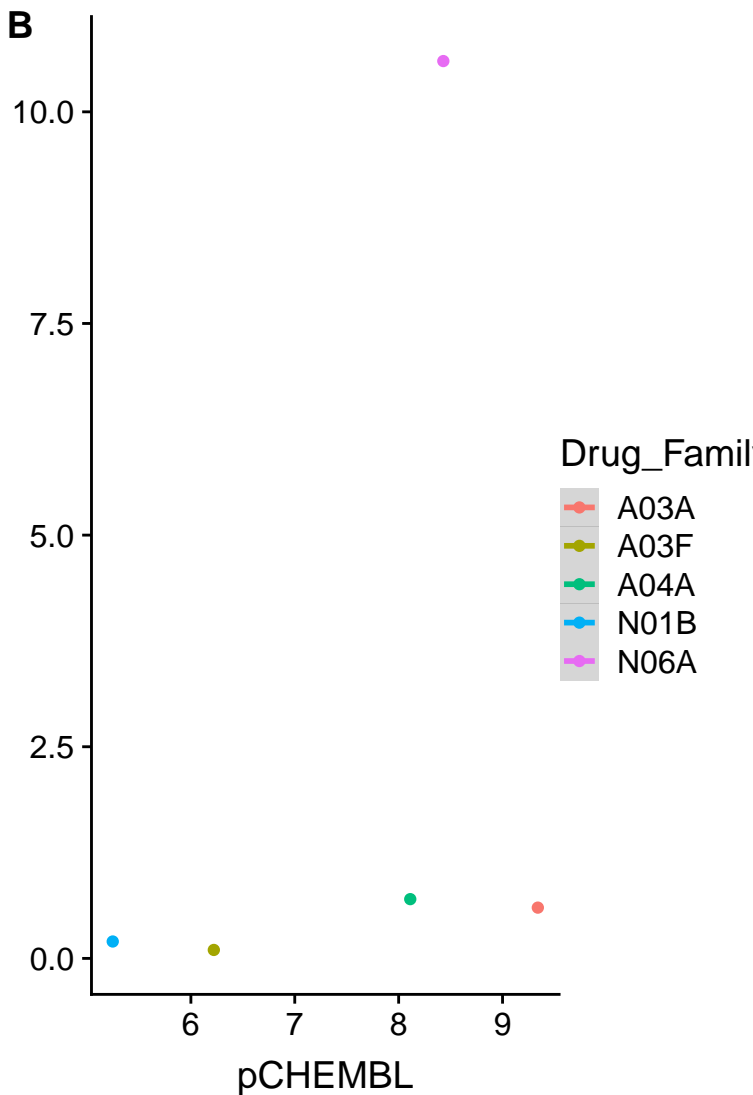
Intercept: 1.59 Slope: -0.06 SE: 0.3 p-value: 0.858043

disturbance in attention ~ Serotonin 5-ht3a receptor [antagonist]

A



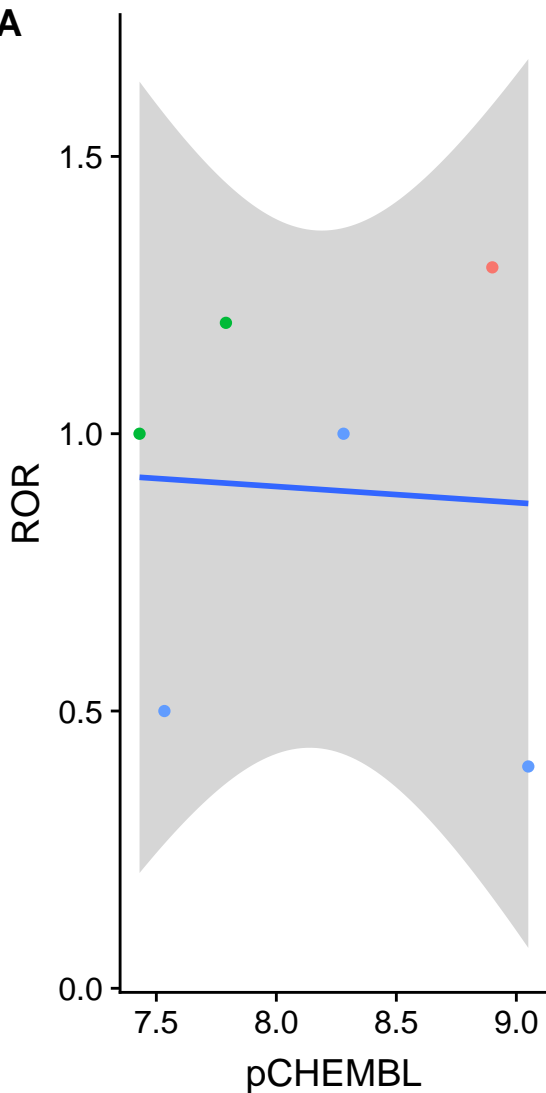
B



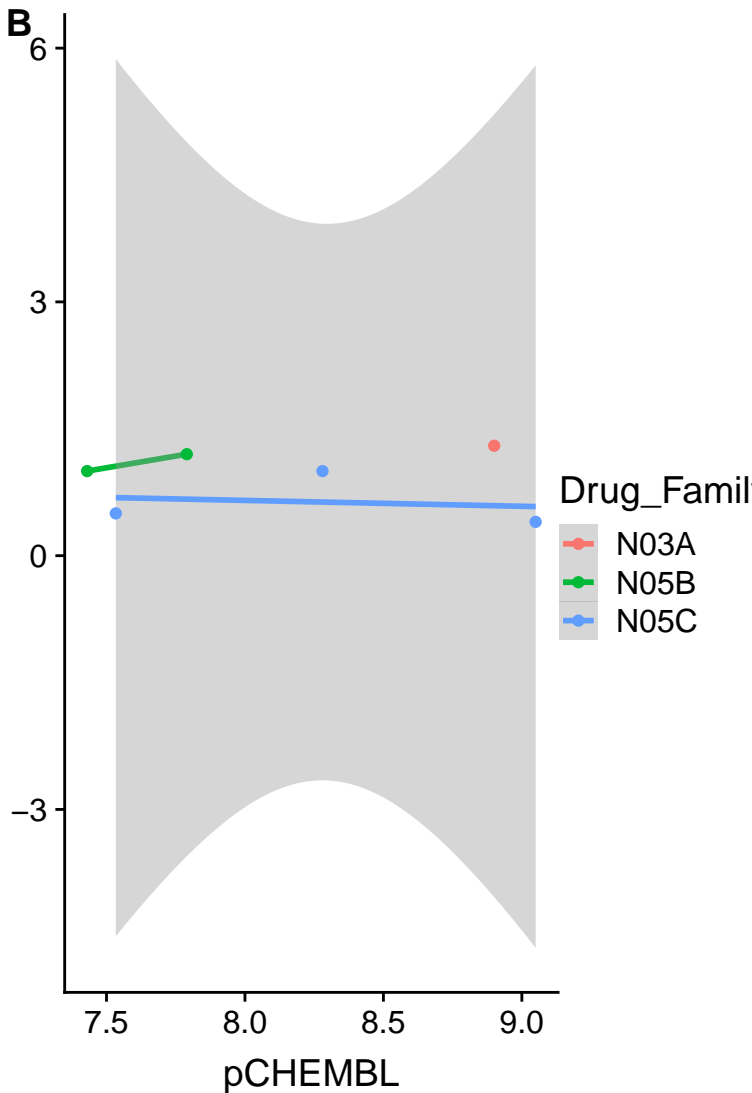
Intercept: -4.93 Slope: 0.99 SE: 1.46 p-value: 0.547626

disturbance in attention ~ gabaa receptor alpha1 subunit [agonist]

A



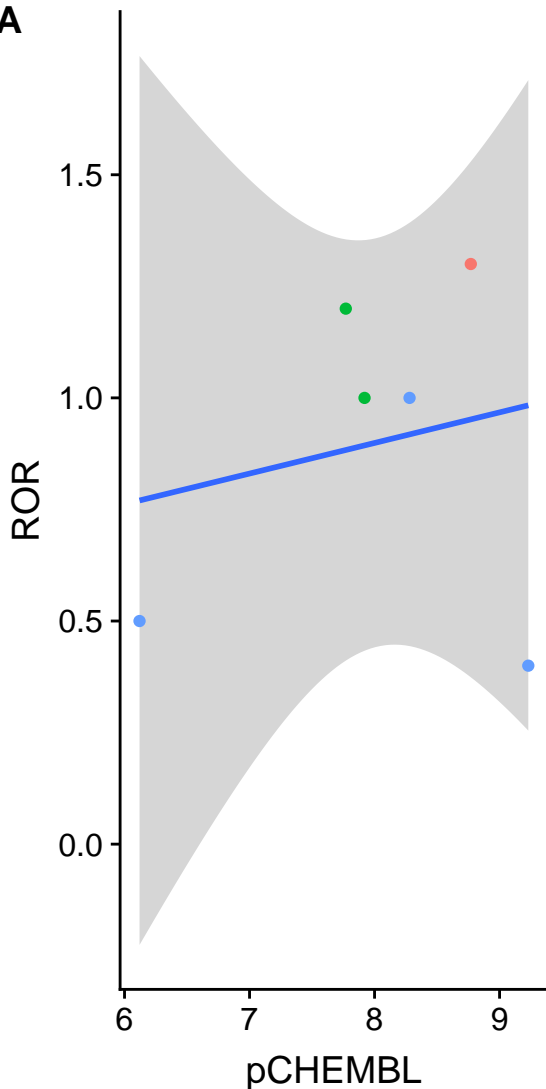
B



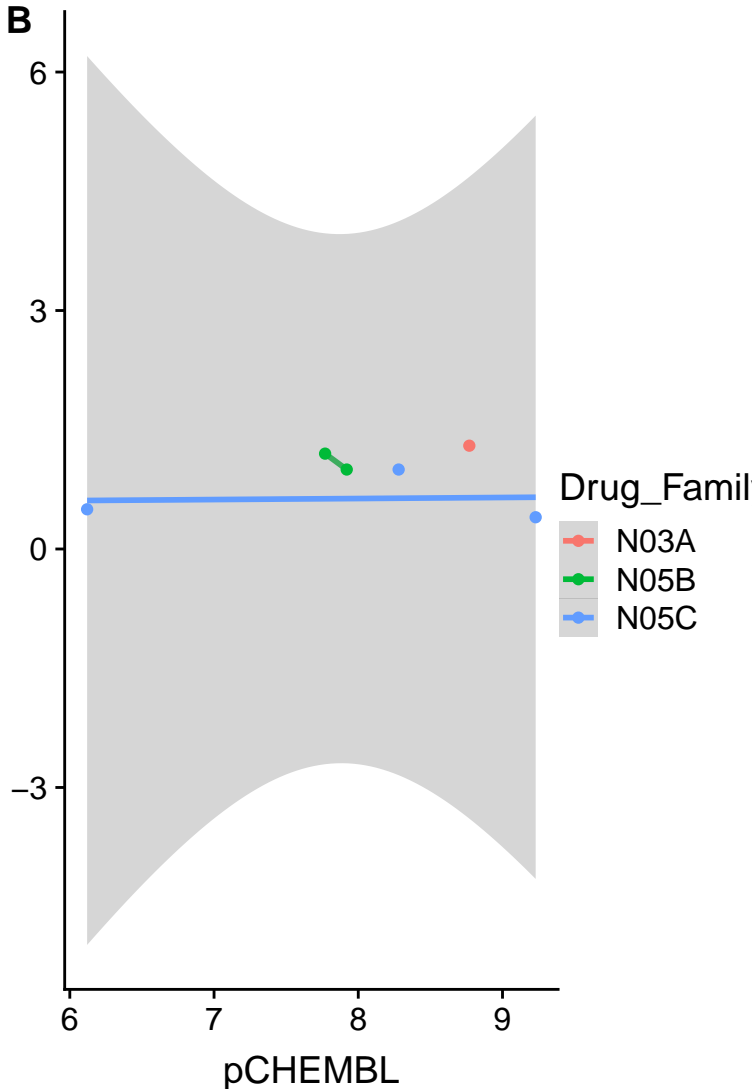
Intercept: 1.14 Slope: -0.03 SE: 0.26 p-value: 0.917726

disturbance in attention ~ gabaa receptor alpha2 subunit [agonist]

A



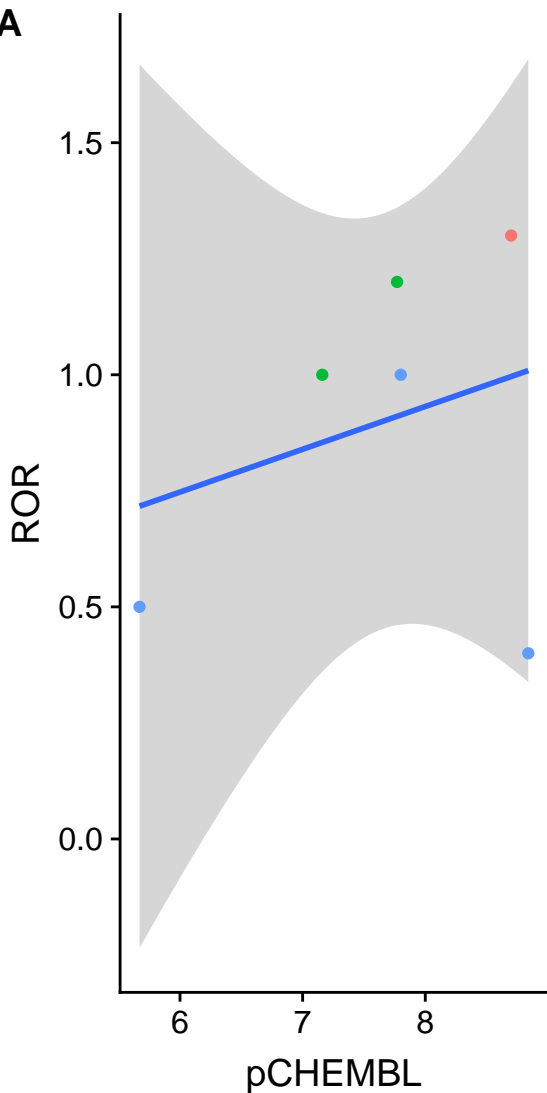
B



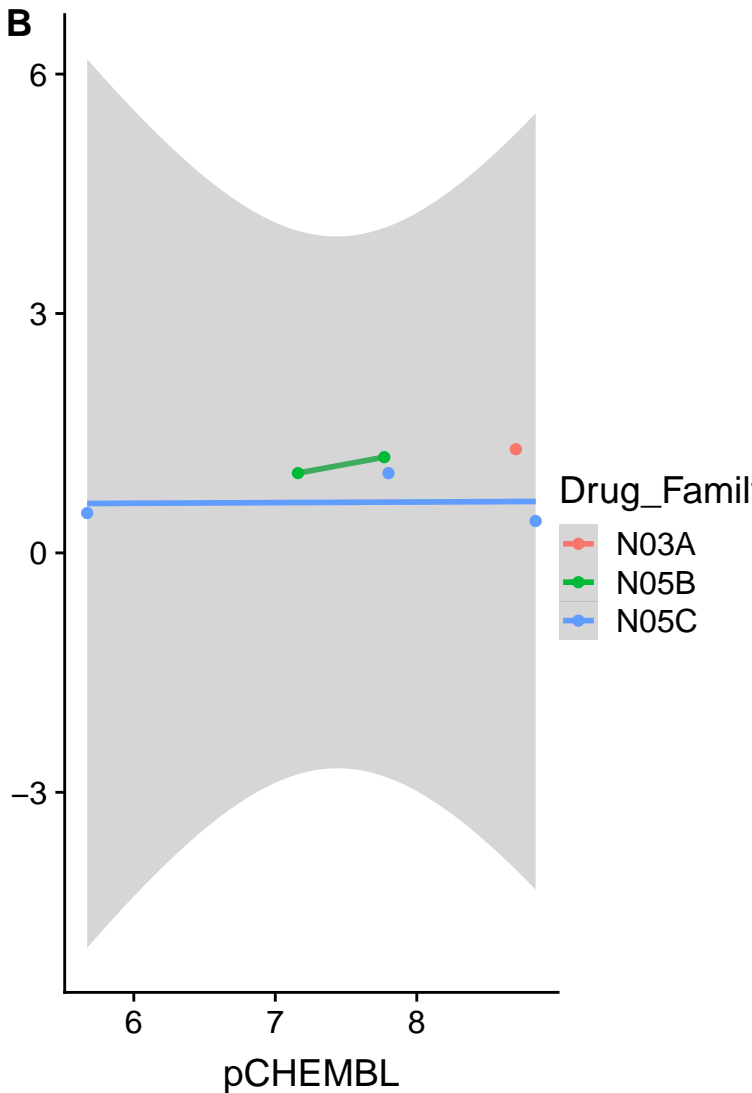
Intercept: 0.35 Slope: 0.07 SE: 0.17 p-value: 0.704281

disturbance in attention ~ gabaa receptor alpha3 subunit [agonist]

A



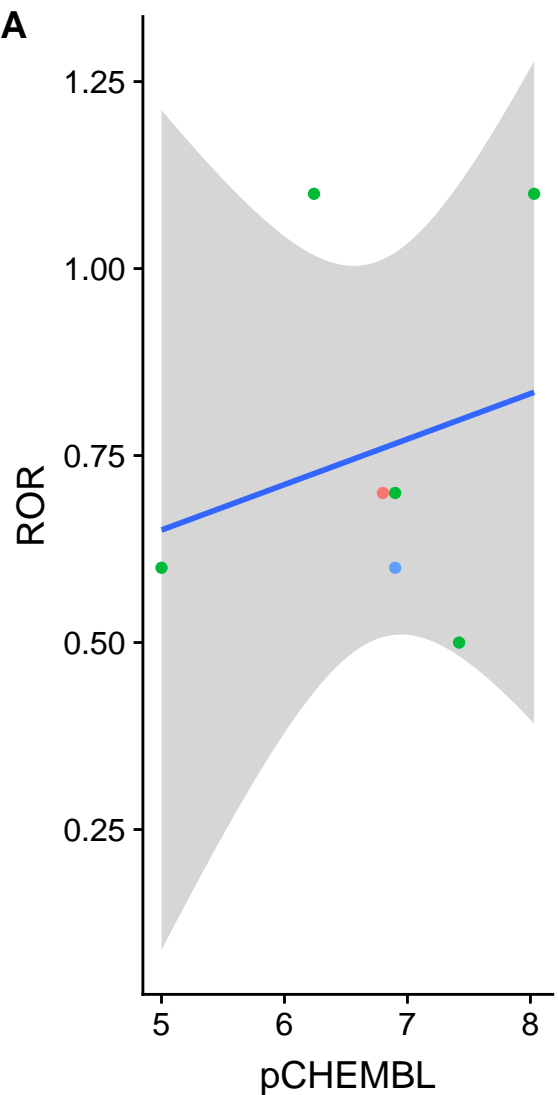
B



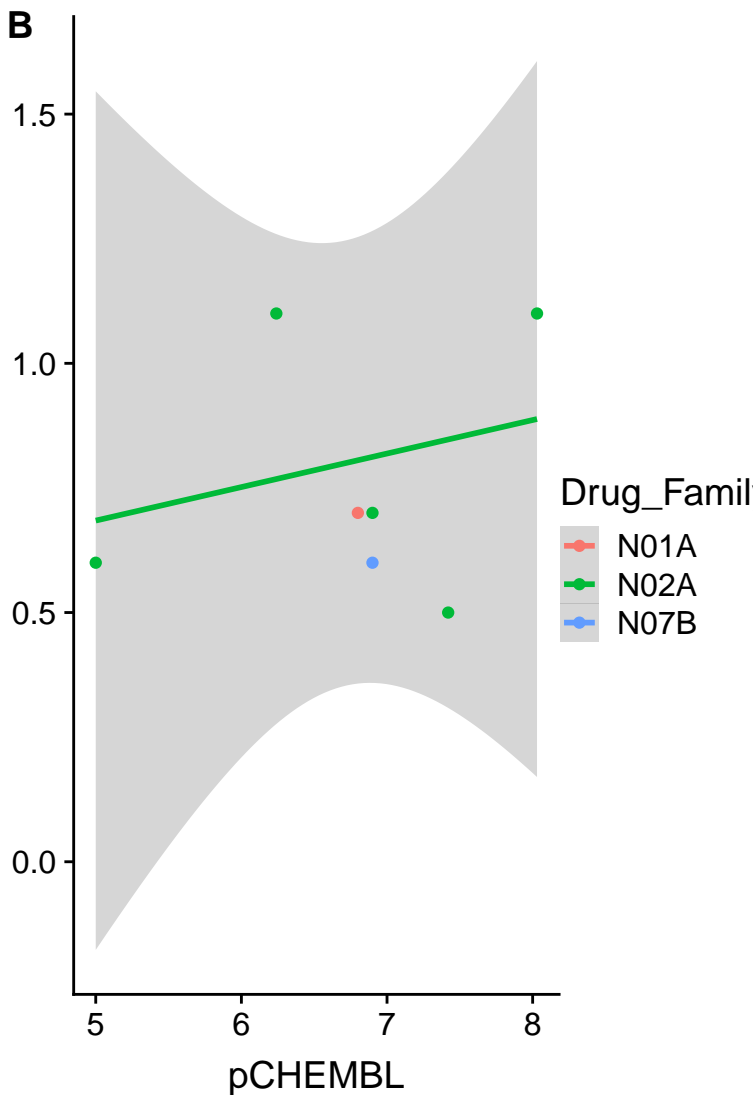
Intercept: 0.19 Slope: 0.09 SE: 0.15 p-value: 0.577661

disturbance in attention ~ delta receptor [agonist]

A



B



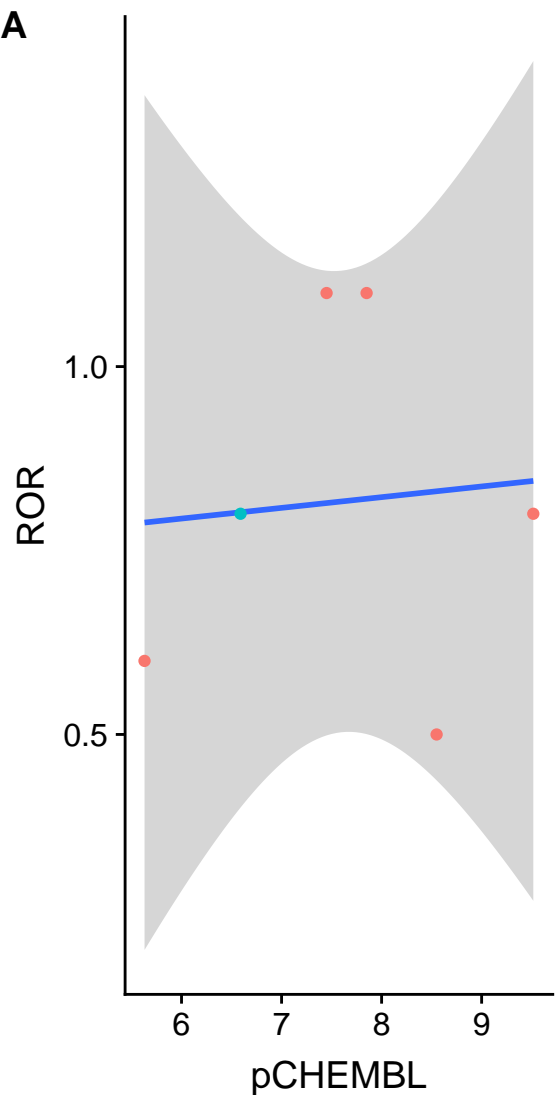
Drug_Famil

- N01A
- N02A
- N07B

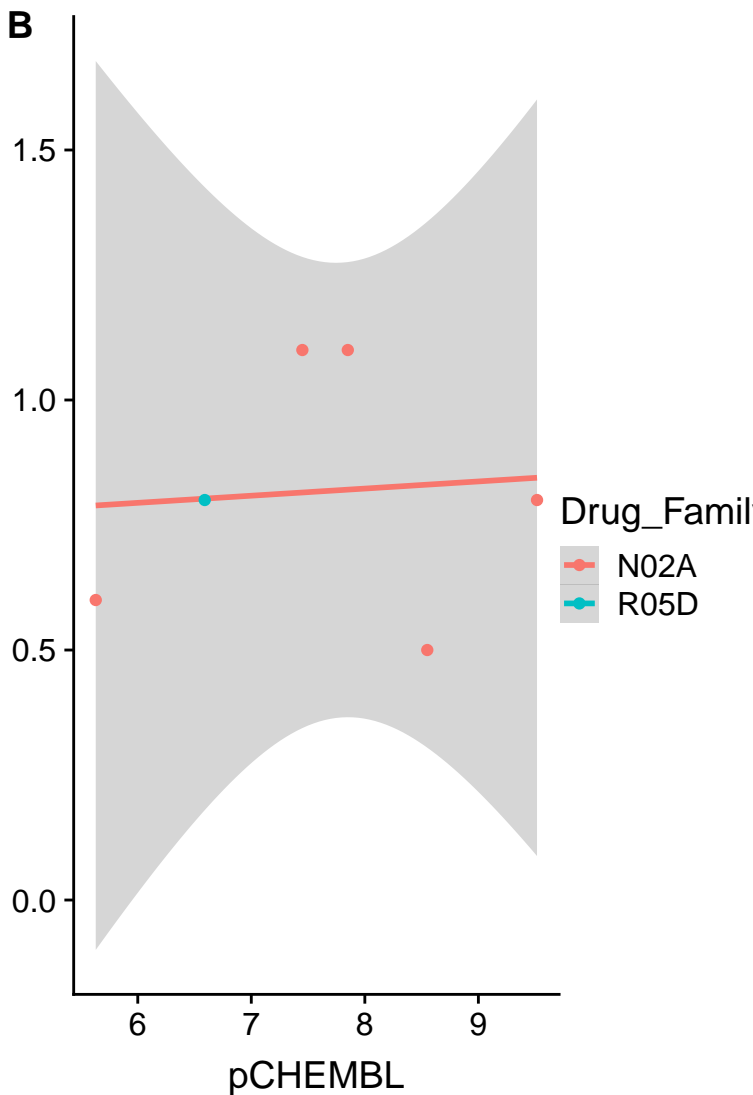
Intercept: 0.35 Slope: 0.06 SE: 0.11 p-value: 0.607915

disturbance in attention ~ kappa opioid receptor [agonist]

A



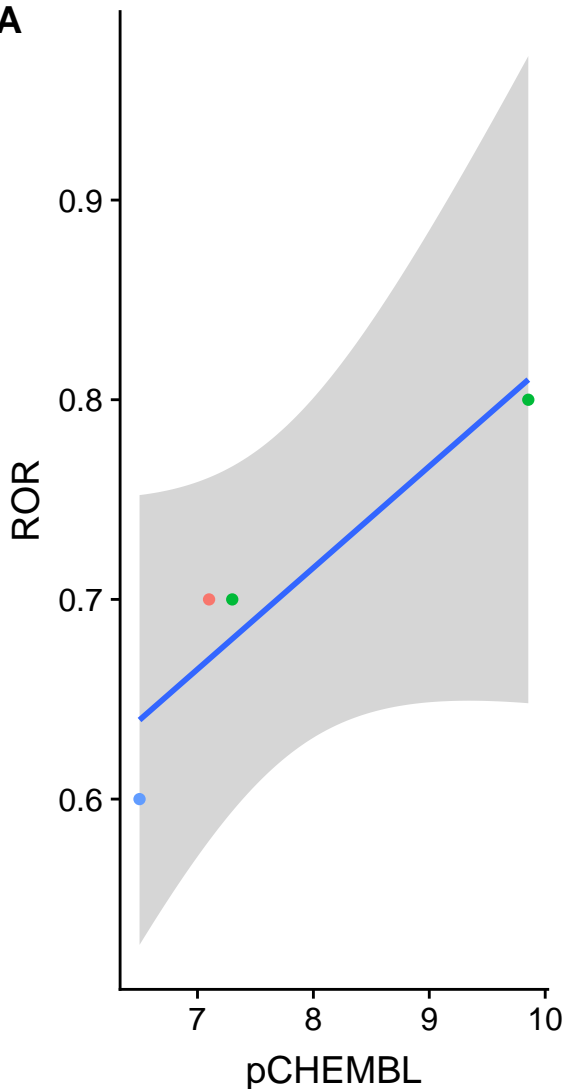
B



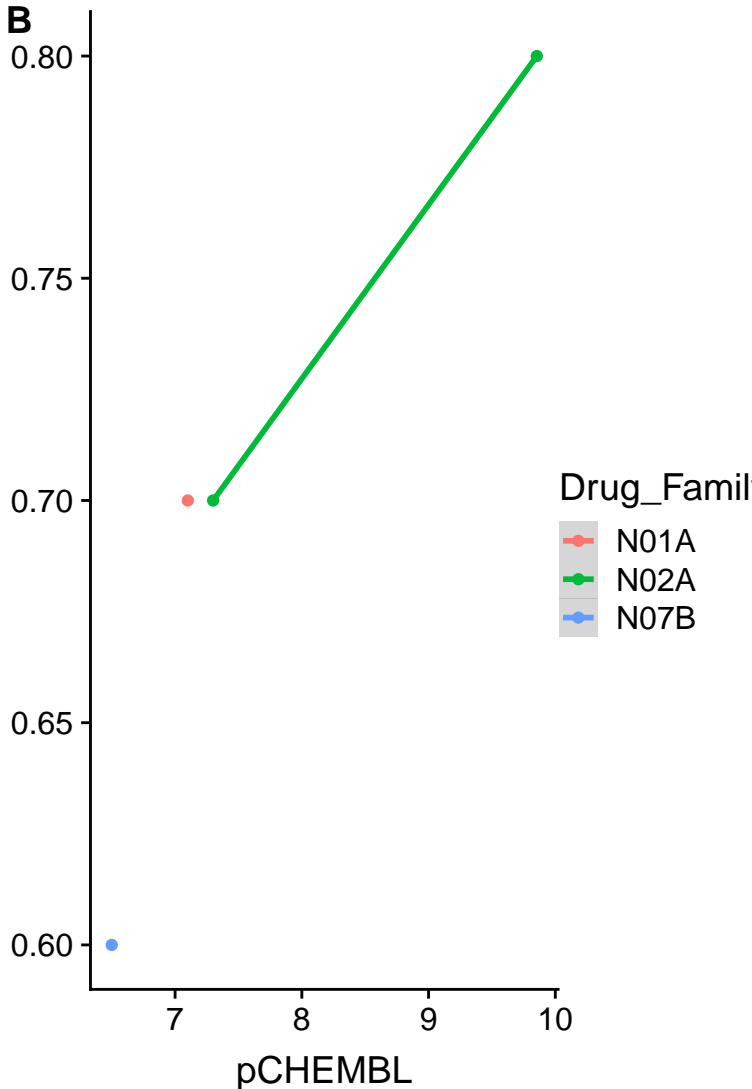
Intercept: 0.71 Slope: 0.01 SE: 0.09 p-value: 0.878684

disturbance in attention ~ kappa opioid receptor [partial agonist]

A



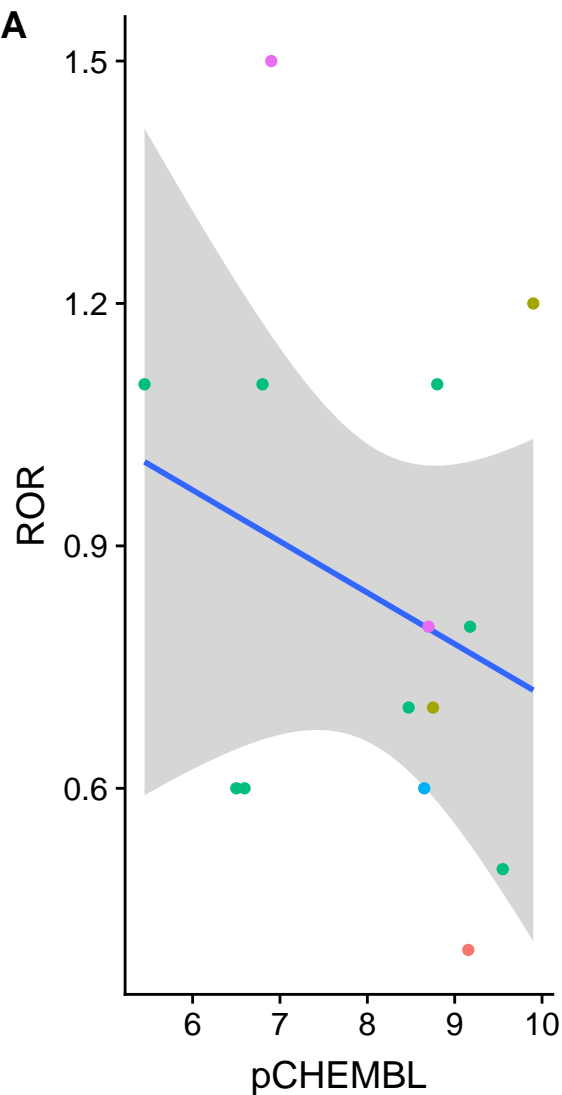
B



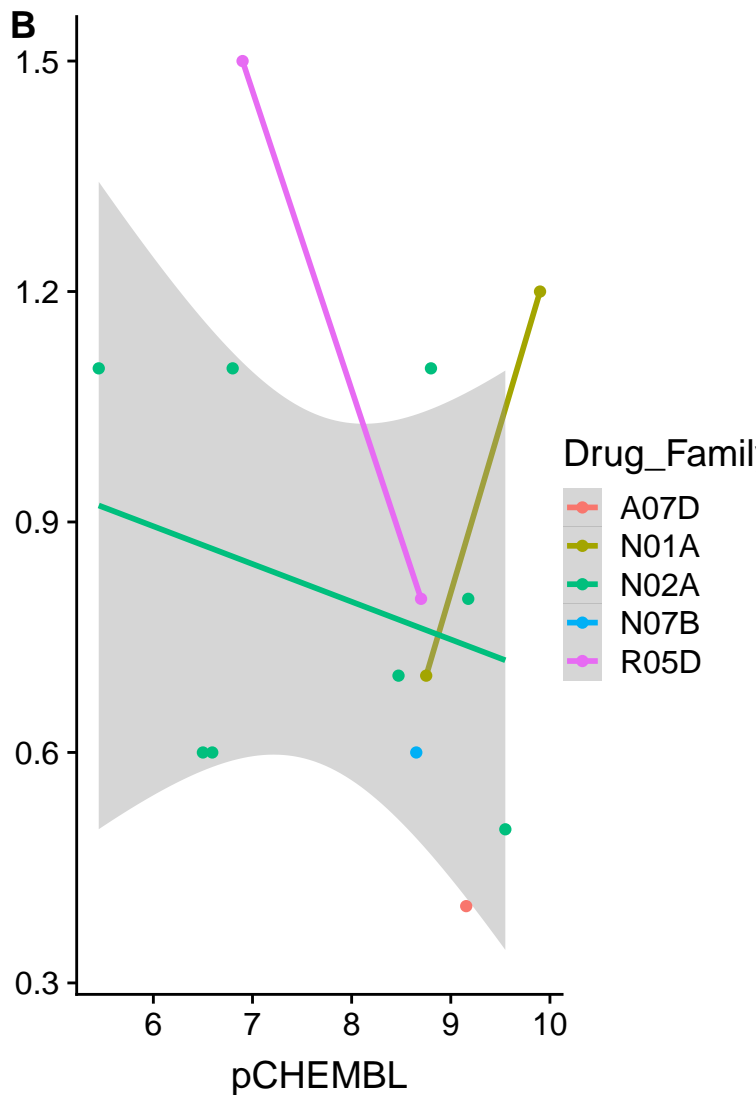
Intercept: 0.31 Slope: 0.05 SE: 0.01 p-value: 0.076795

disturbance in attention ~ mu opioid receptor [agonist]

A

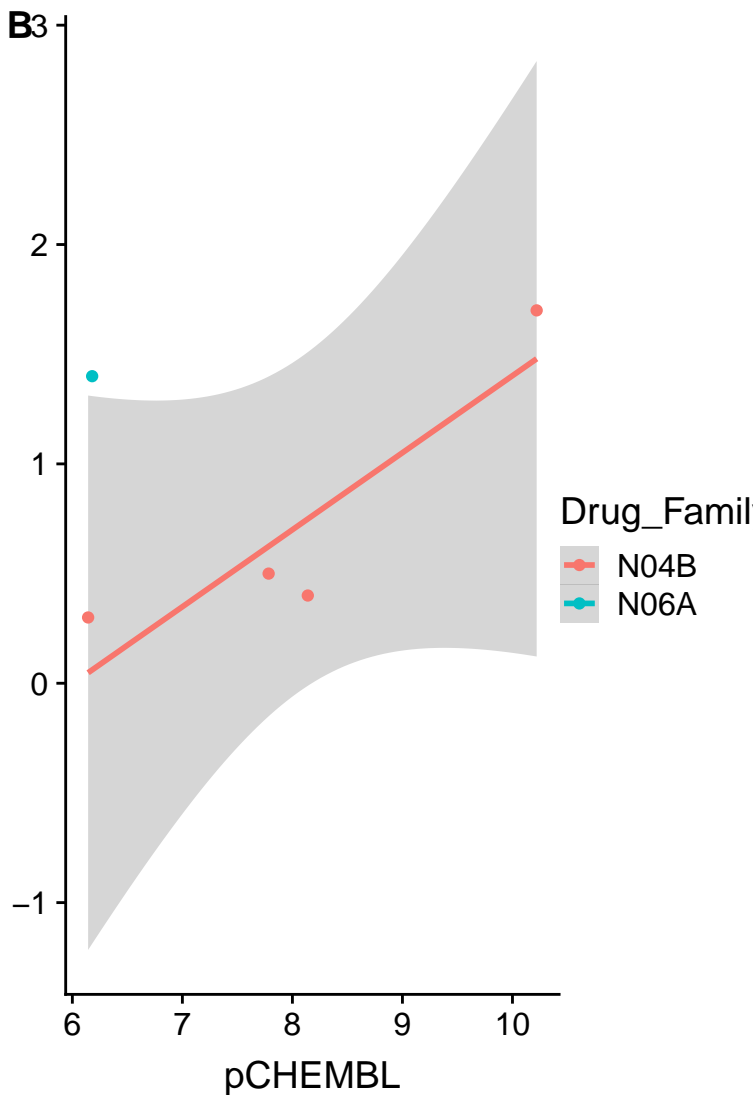
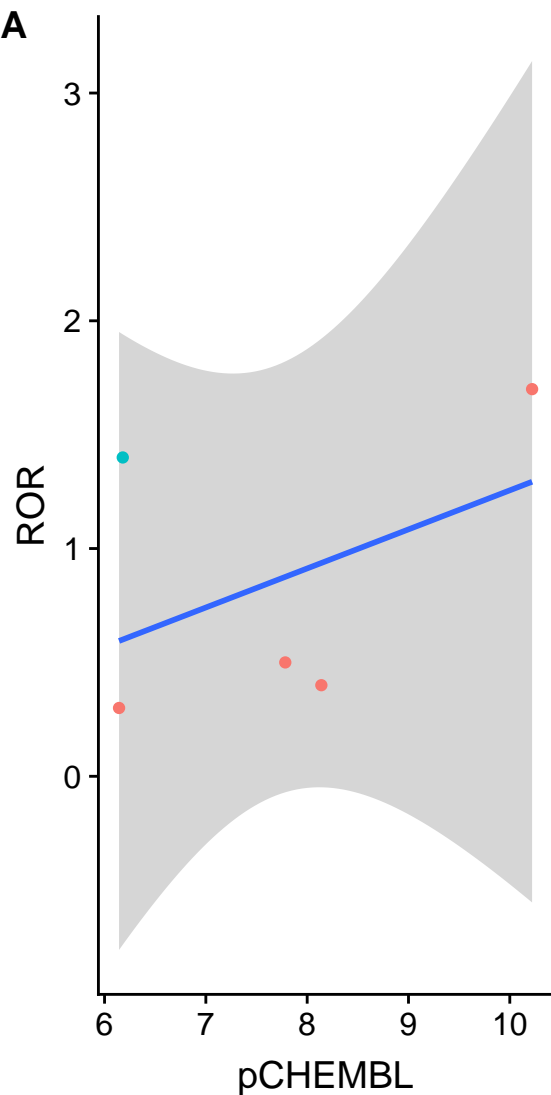


B



Intercept: 1.35 Slope: -0.06 SE: 0.06 p-value: 0.340468

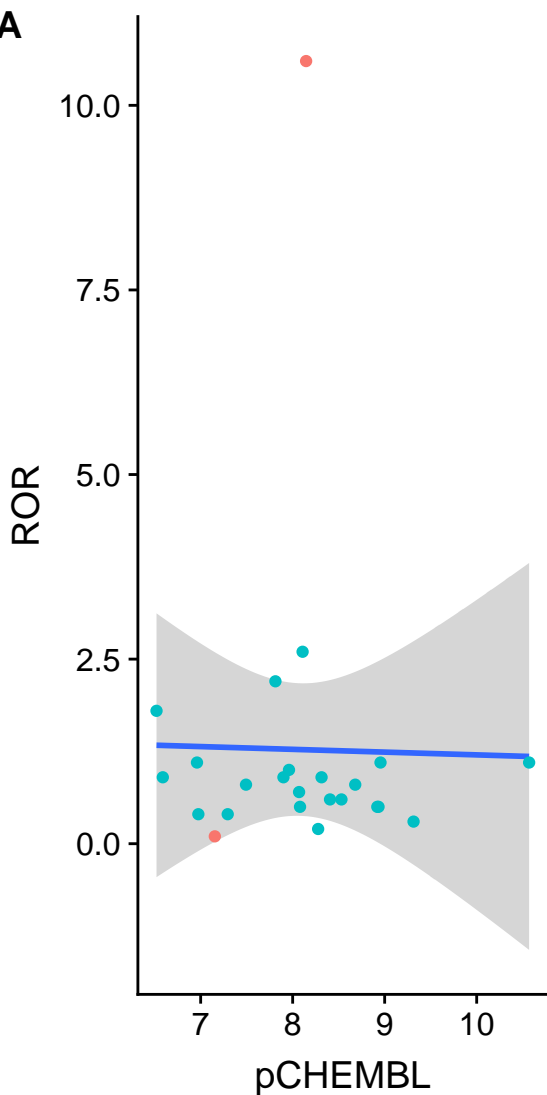
disturbance in attention ~ dopamine d2 receptor [agonist]



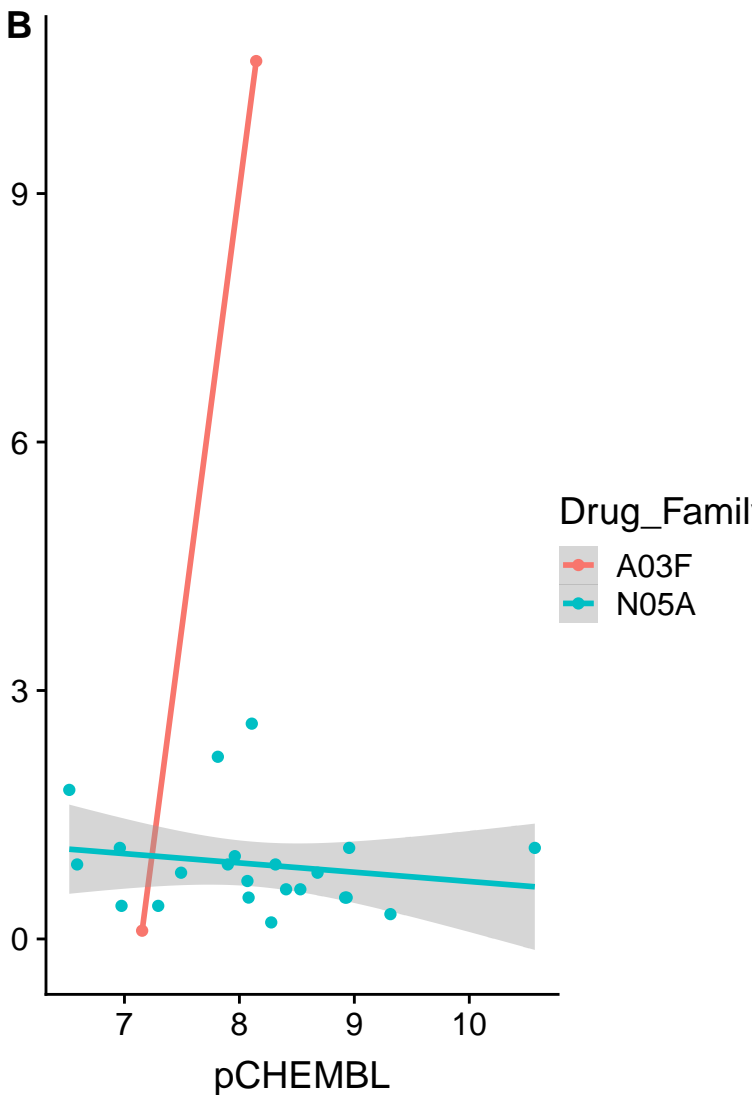
Intercept: -0.46 Slope: 0.17 SE: 0.2 p-value: 0.449072

disturbance in attention ~ dopamine d2 receptor [antagonist]

A



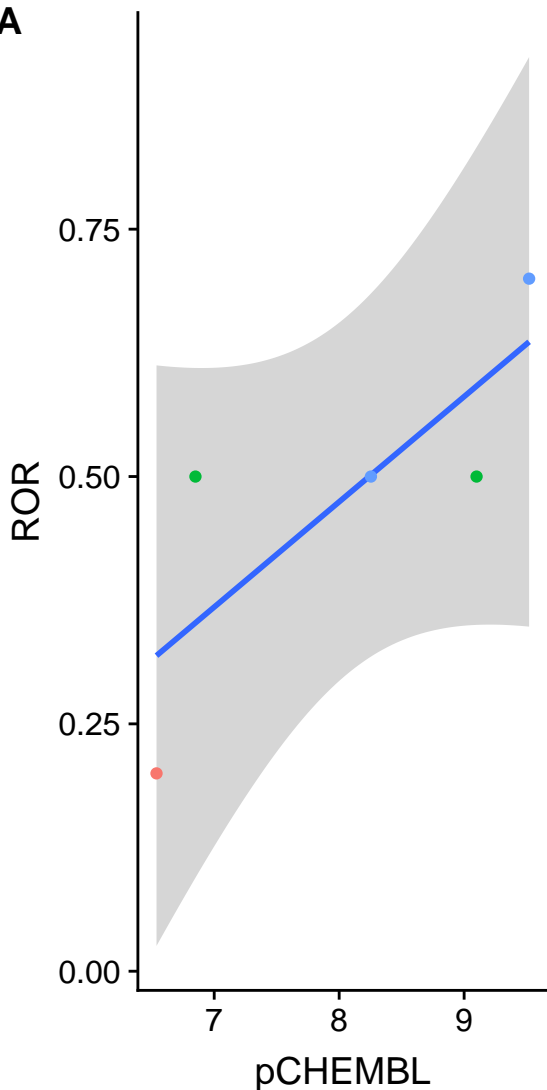
B



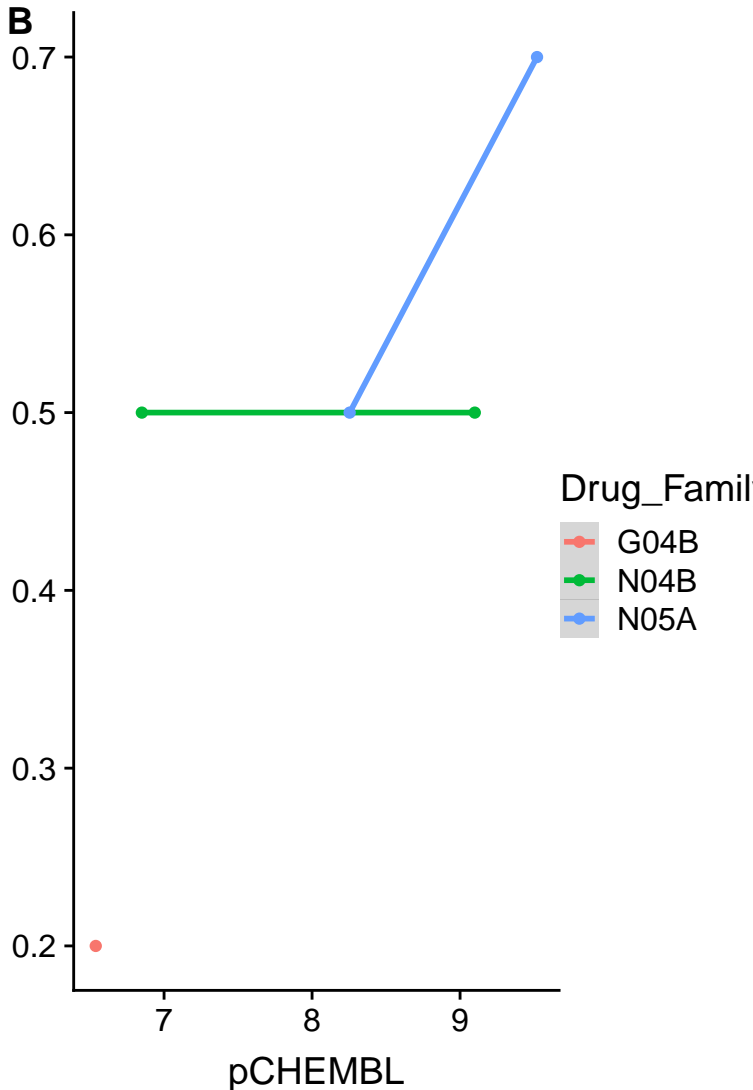
Intercept: 1.58 Slope: -0.04 SE: 0.48 p-value: 0.938084

disturbance in attention ~ dopamine d2 receptor [partial agonist]

A



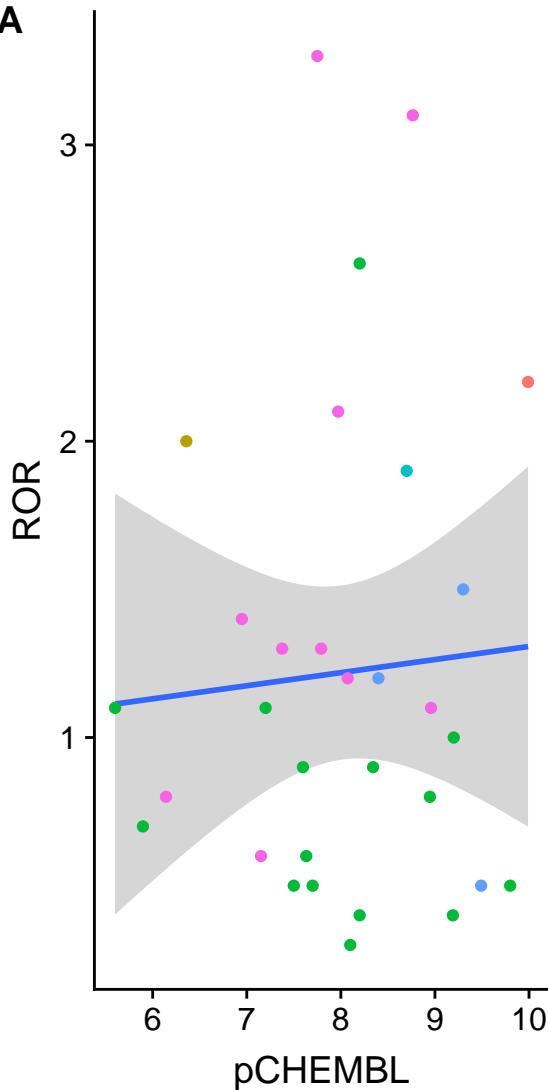
B



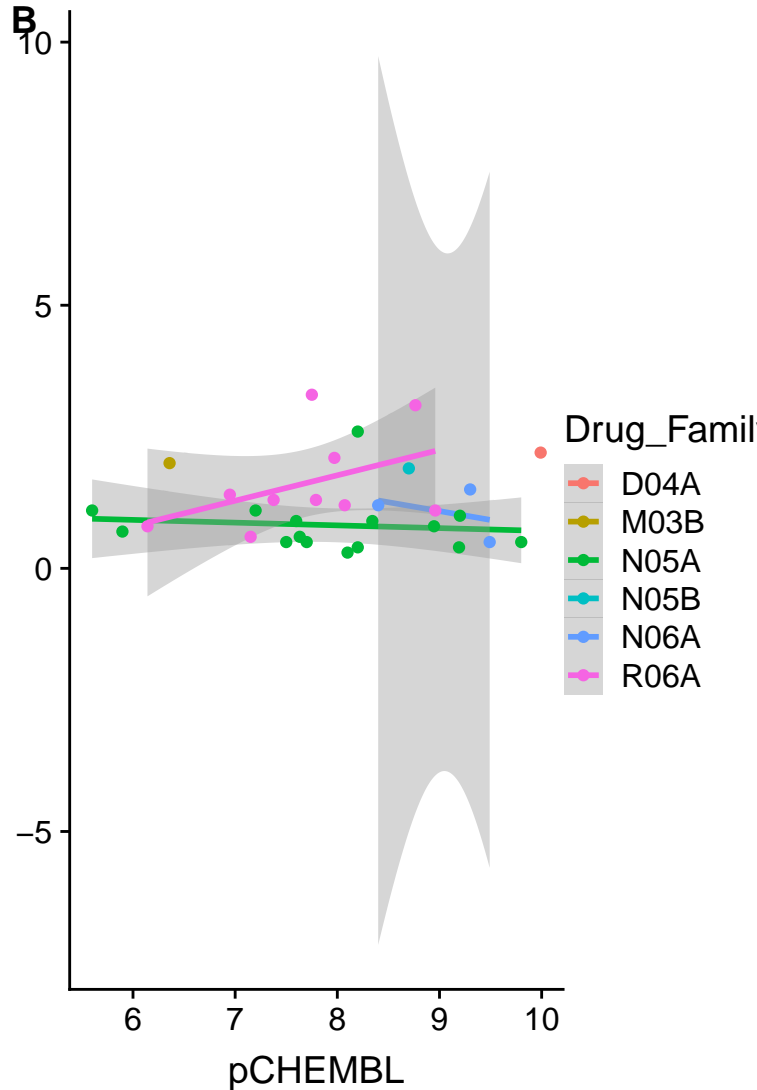
Intercept: -0.38 Slope: 0.11 SE: 0.05 p-value: 0.113156

disturbance in attention ~ histamine h1 receptor [antagonist]

A



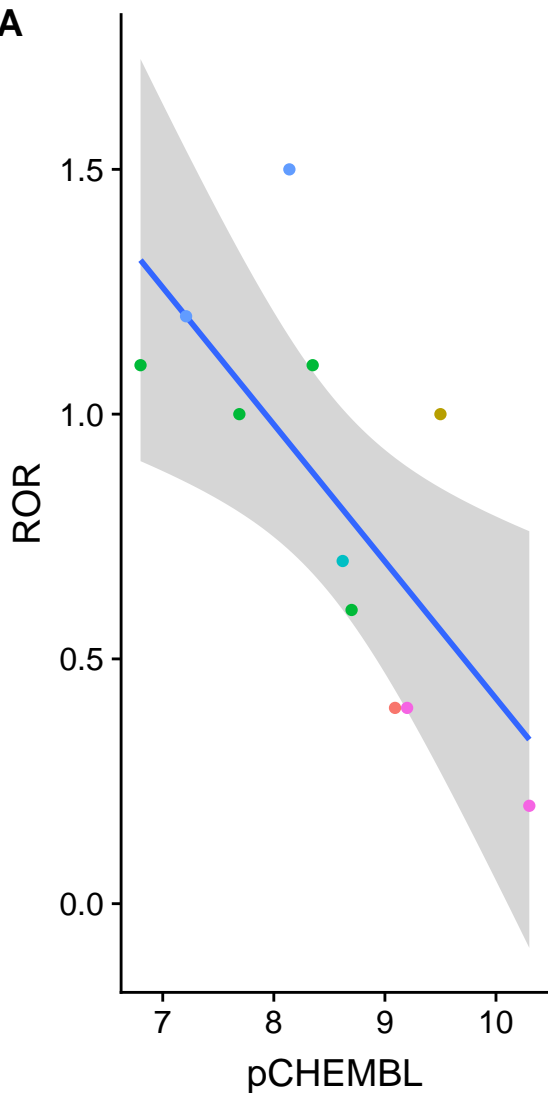
B



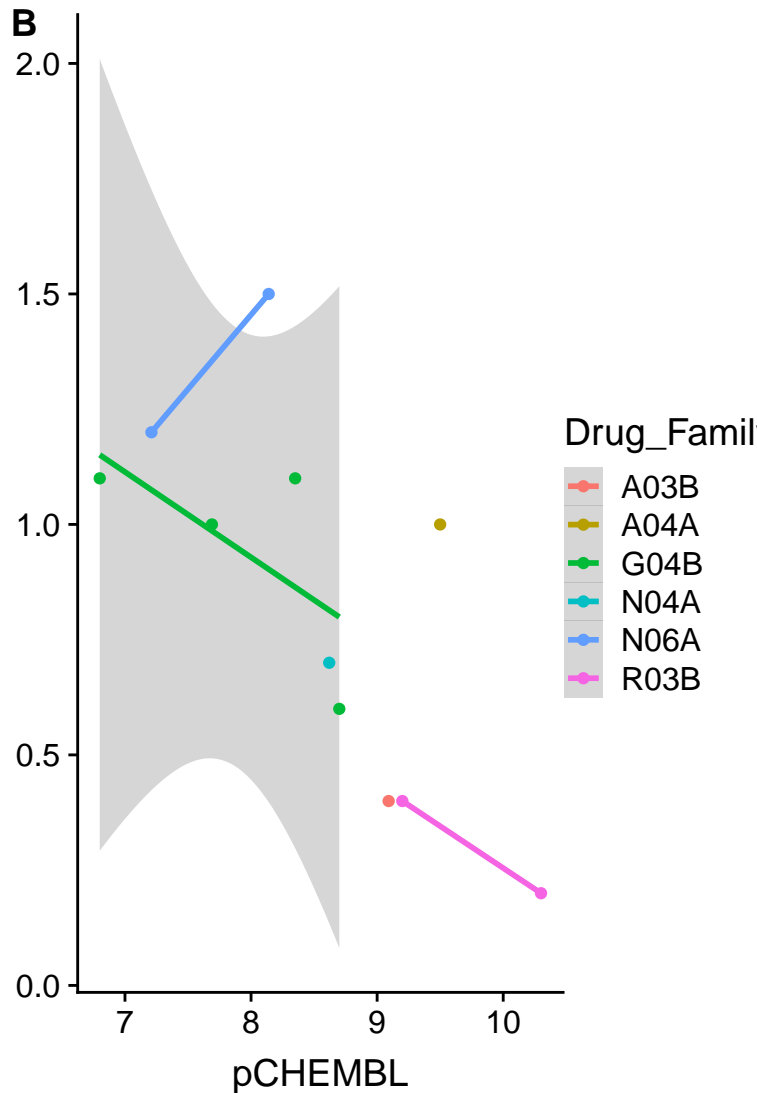
Intercept: 0.87 Slope: 0.04 SE: 0.13 p-value: 0.738939

disturbance in attention ~ muscarinic acetylcholine receptor m4 [antagonist

A



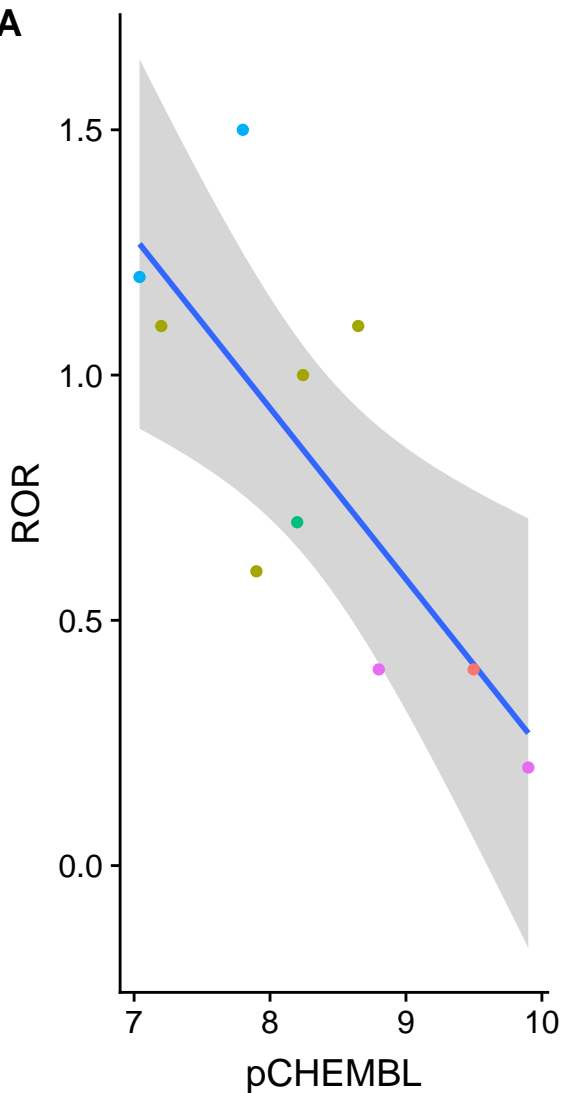
B



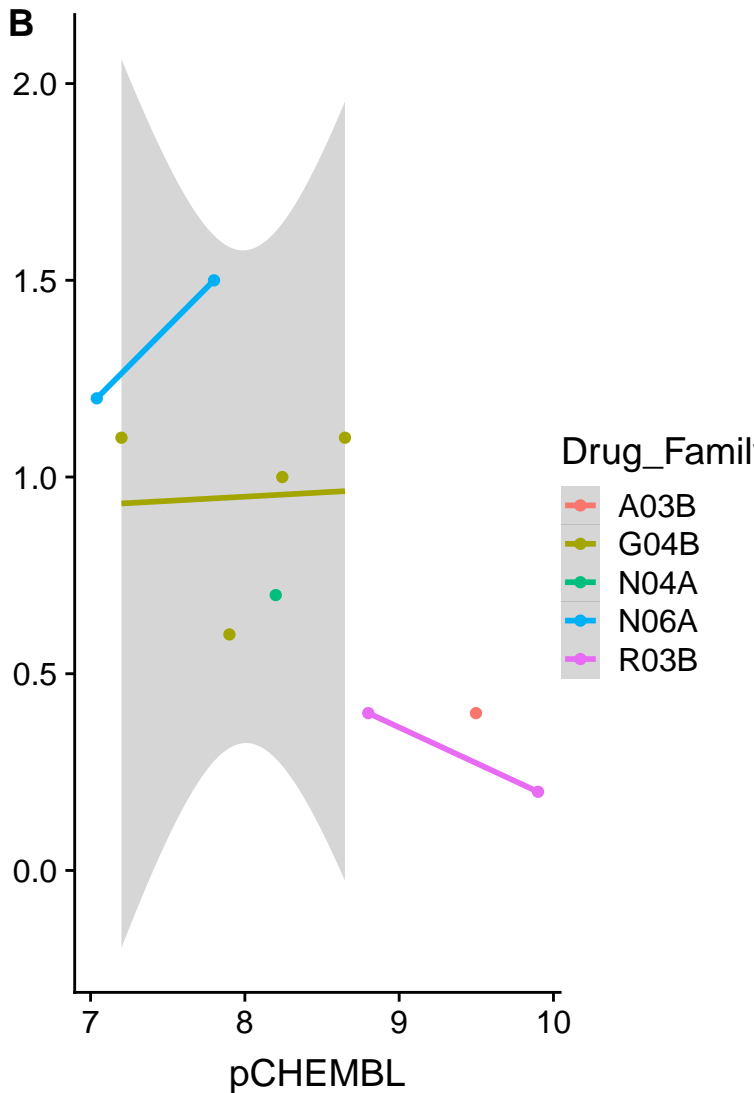
Intercept: 3.22 Slope: -0.28 SE: 0.09 p-value: 0.014146

disturbance in attention ~ muscarinic acetylcholine receptor m5 [antagonist

A



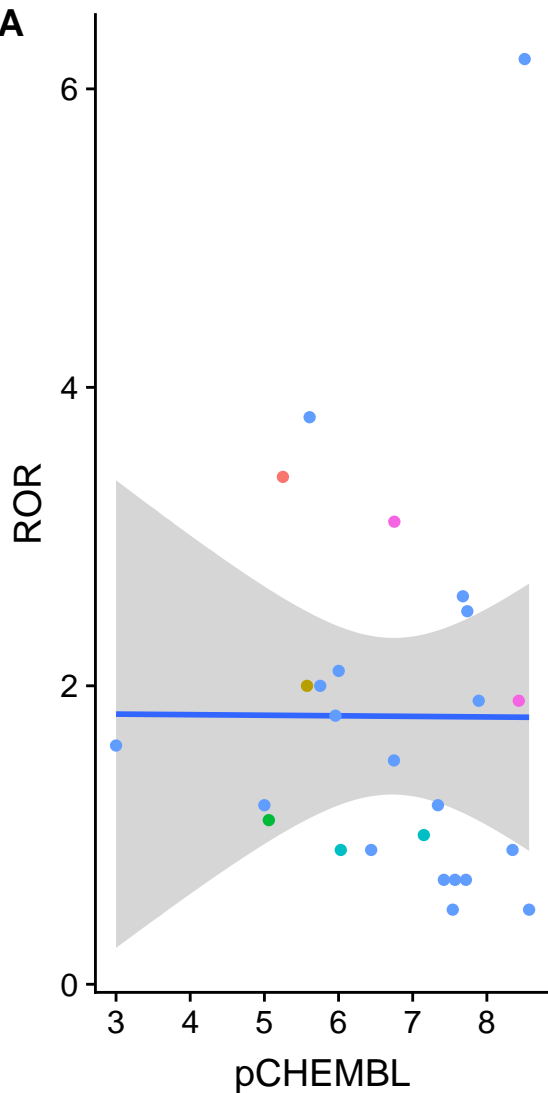
B



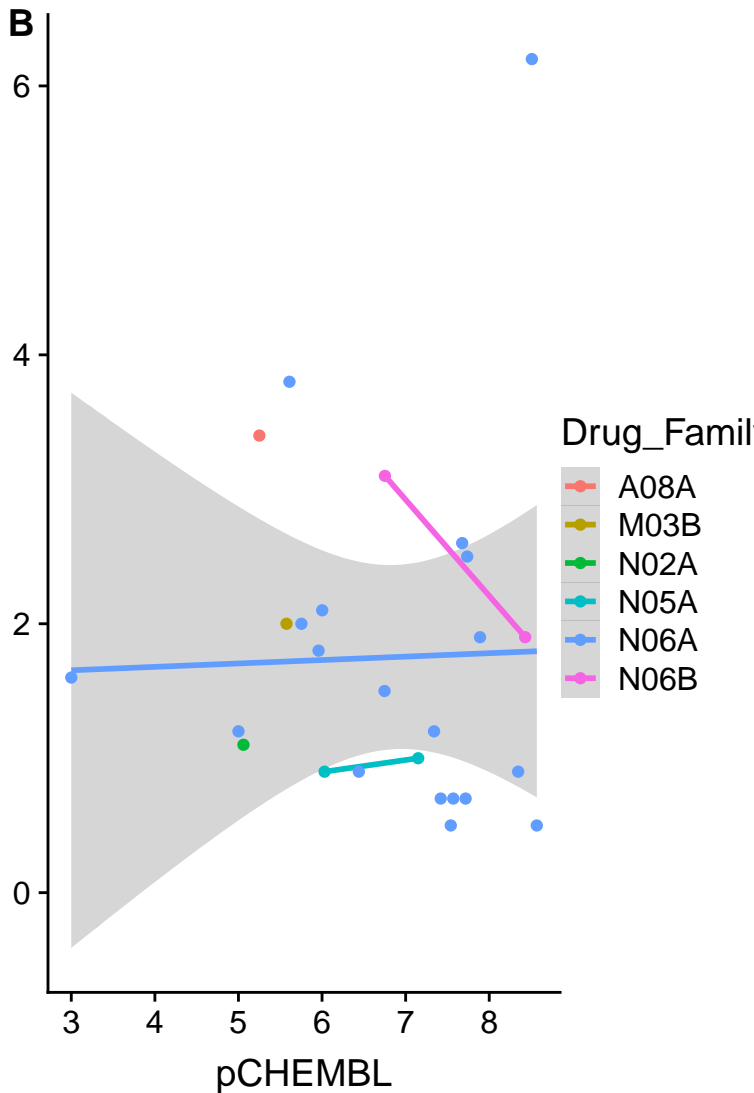
Intercept: 3.72 Slope: -0.35 SE: 0.11 p-value: 0.010699

disturbance in attention ~ norepinephrine transporter [antagonist]

A



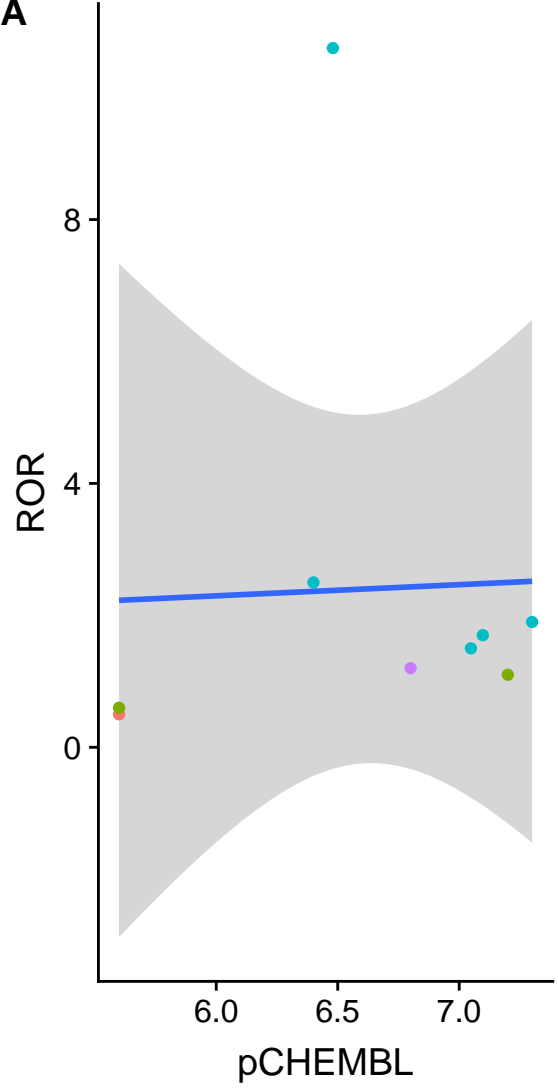
B



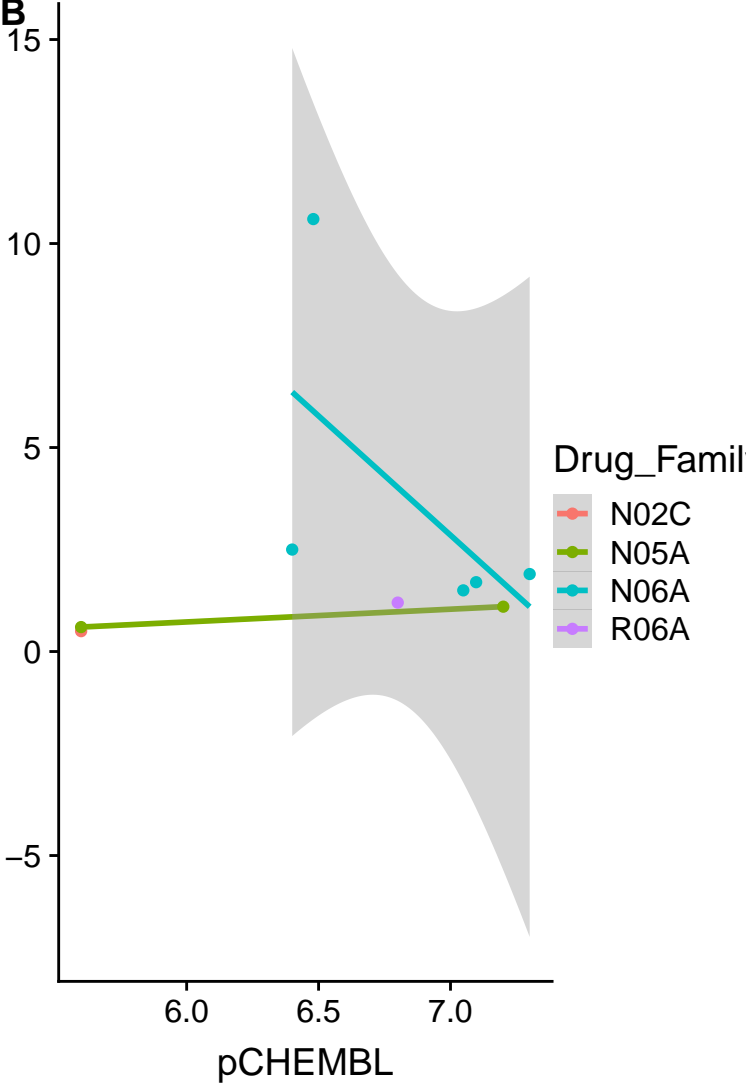
Intercept: 1.82 Slope: 0 SE: 0.19 p-value: 0.984237

disturbance in attention ~ Serotonin 5-ht6 receptor [antagonist]

A



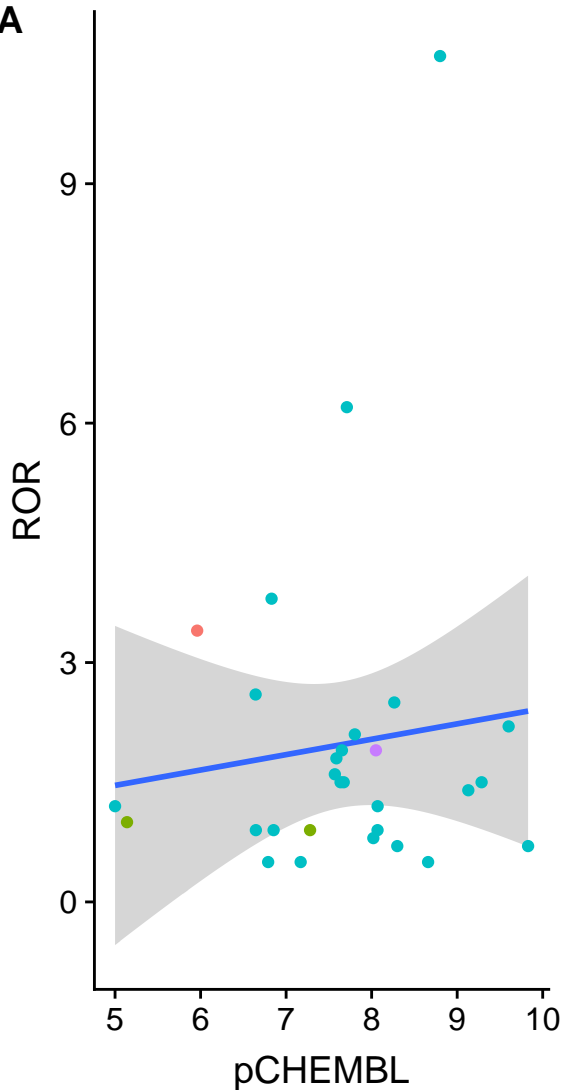
B



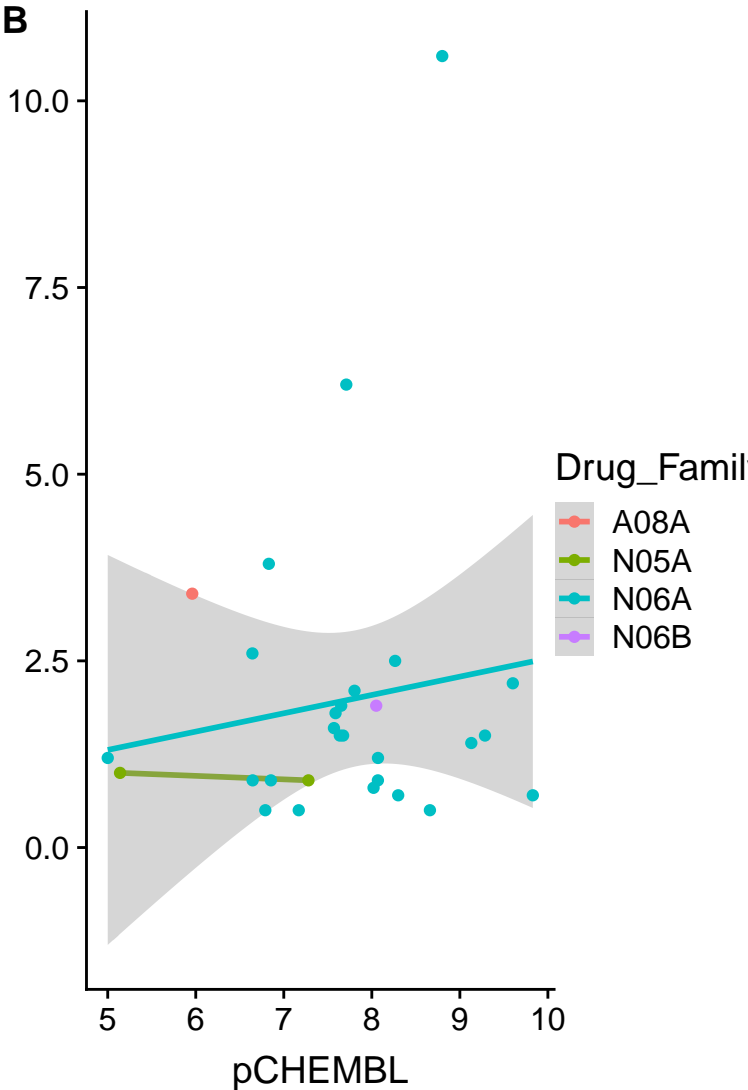
Intercept: 1.28 Slope: 0.17 SE: 1.82 p-value: 0.928478

disturbance in attention ~ serotonin transporter [antagonist]

A



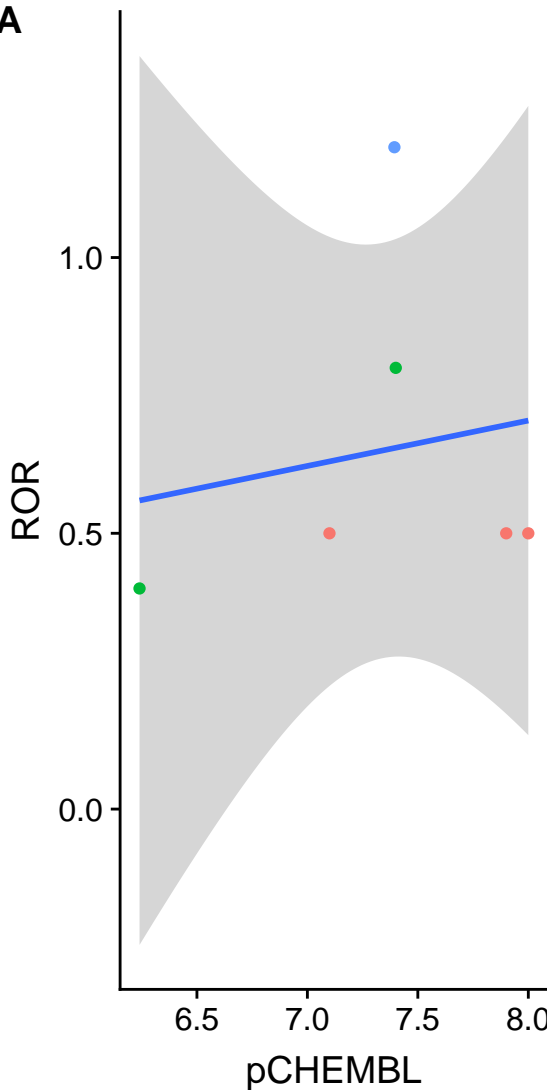
B



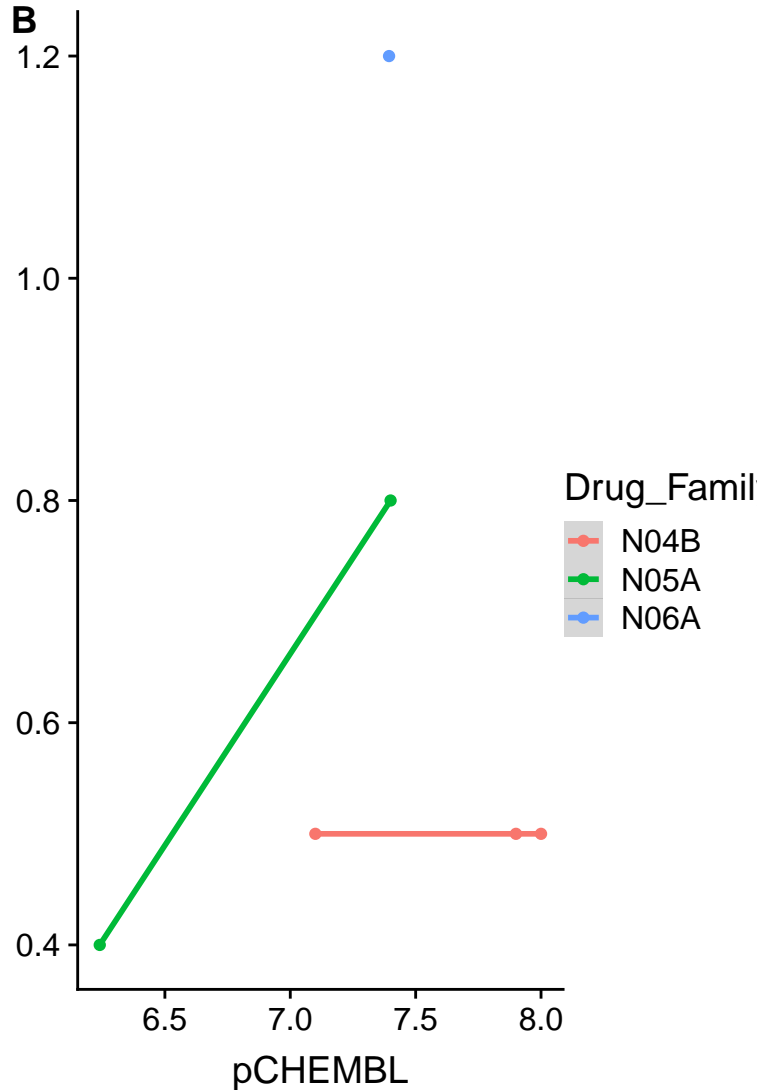
Intercept: 0.5 Slope: 0.19 SE: 0.34 p-value: 0.571819

disturbance in attention ~ alpha2a-adrenoceptor [antagonist]

A



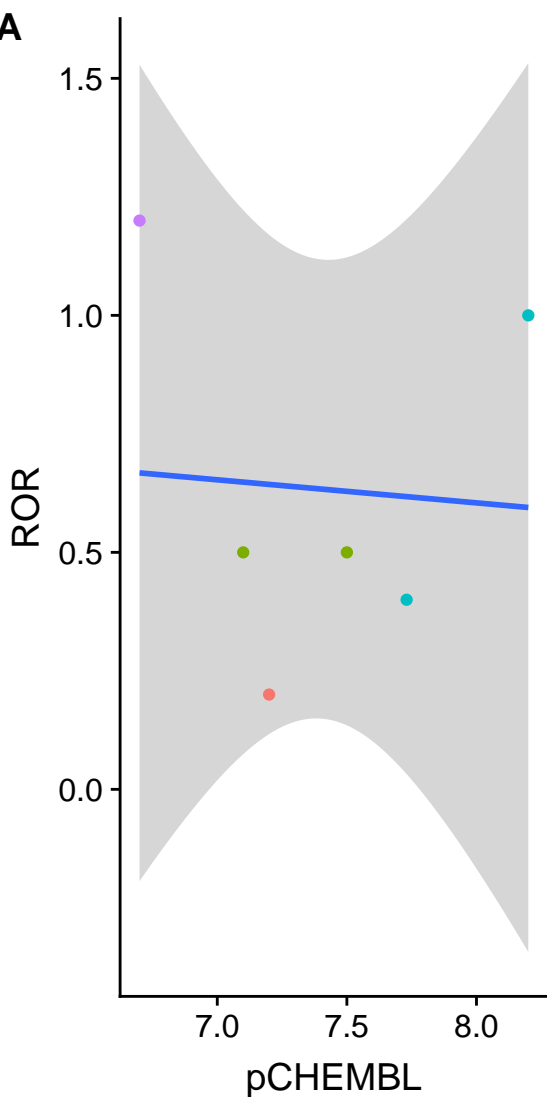
B



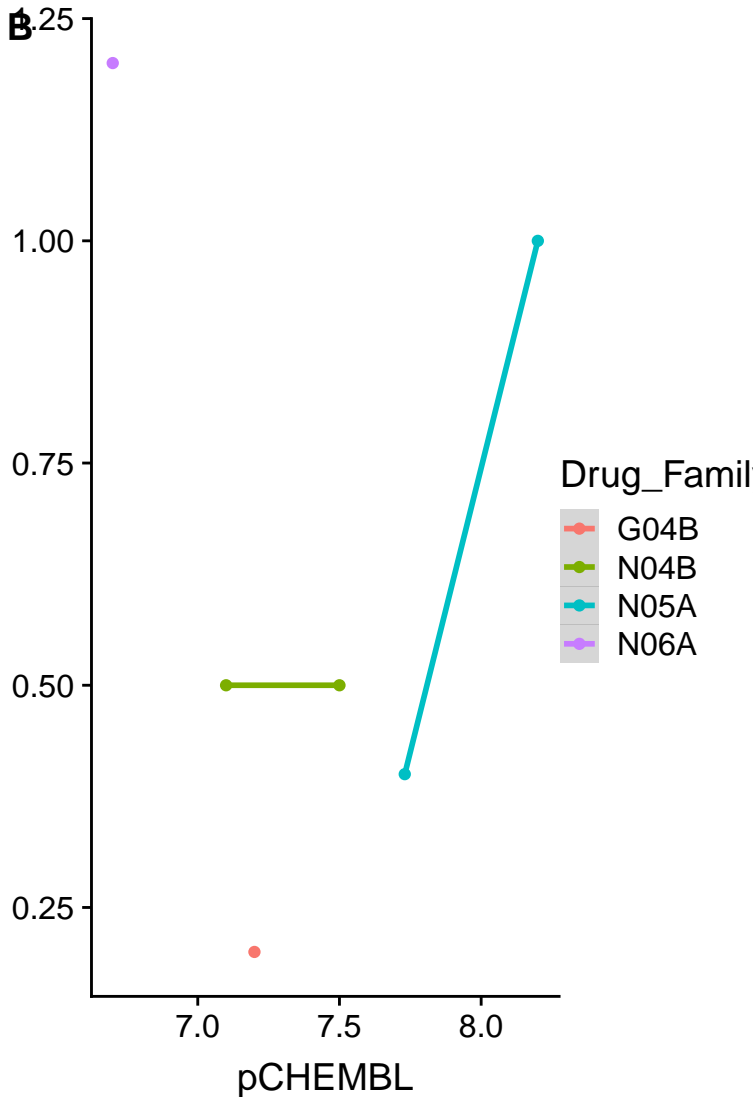
Intercept: 0.05 Slope: 0.08 SE: 0.23 p-value: 0.742129

disturbance in attention ~ alpha2b-adrenoceptor [antagonist]

A



B



Intercept: 0.99

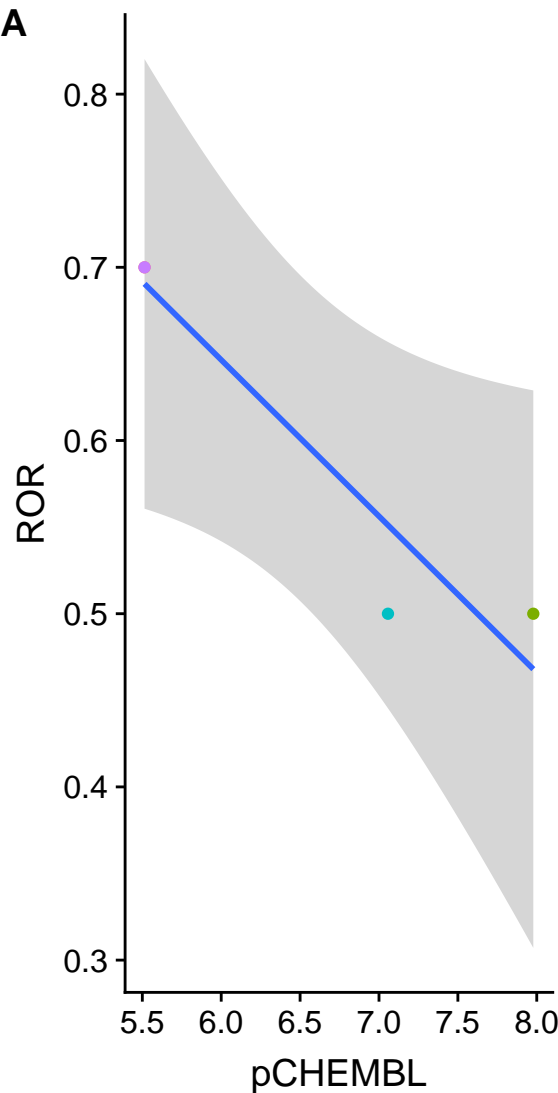
Slope: -0.05

SE: 0.36

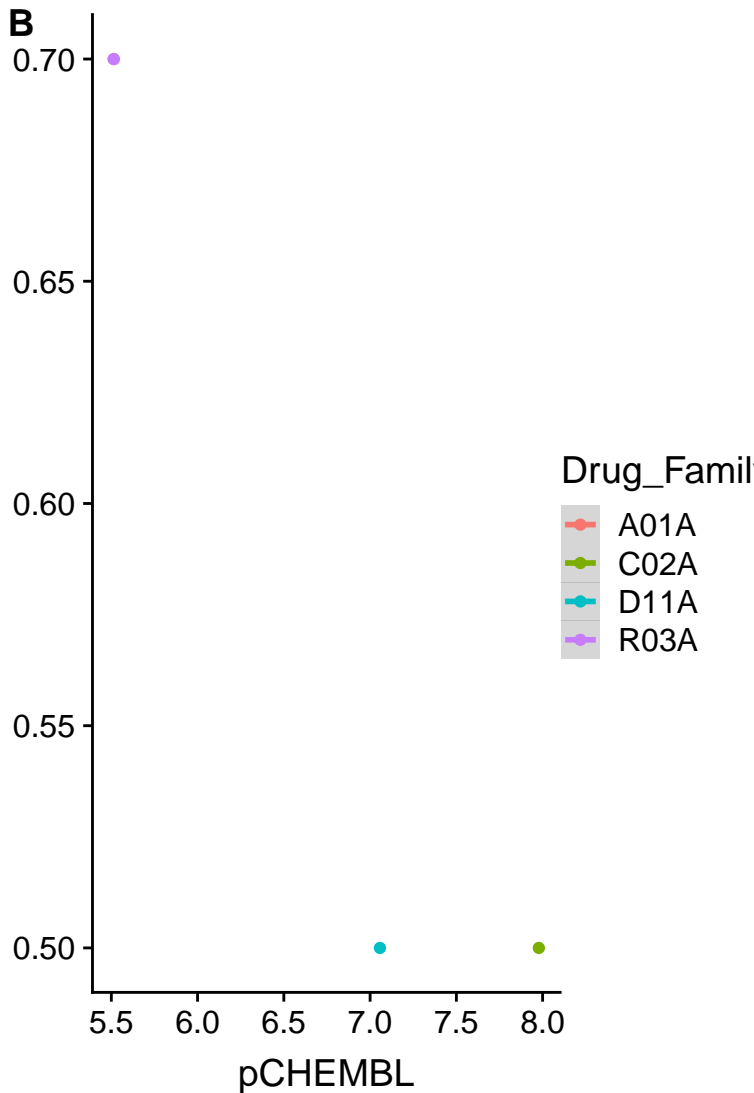
p-value: 0.900052

disturbance in attention ~ alpha2b-adrenoceptor [partial agonist]

A



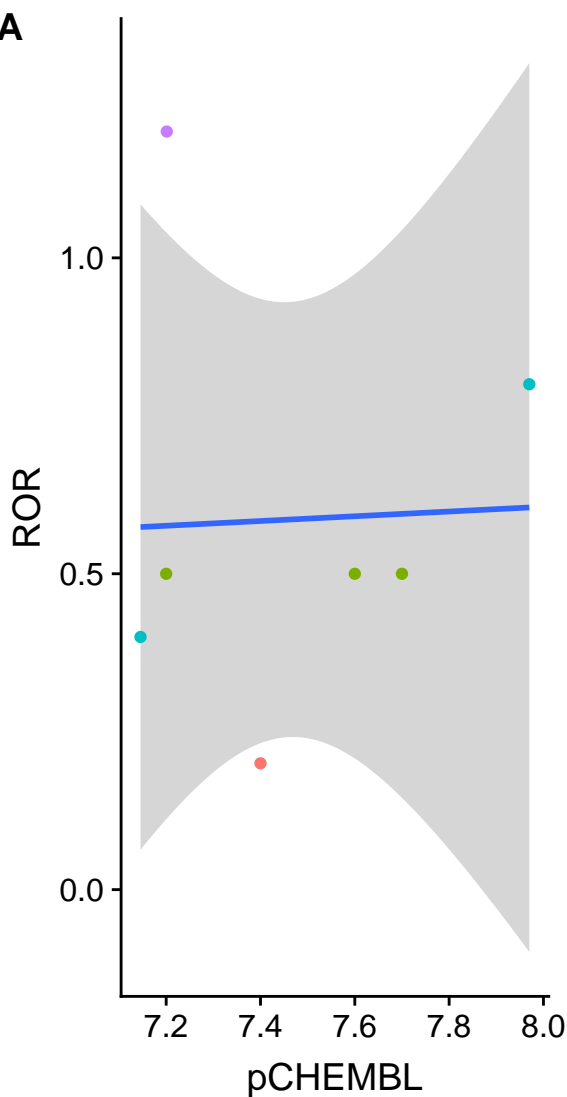
B



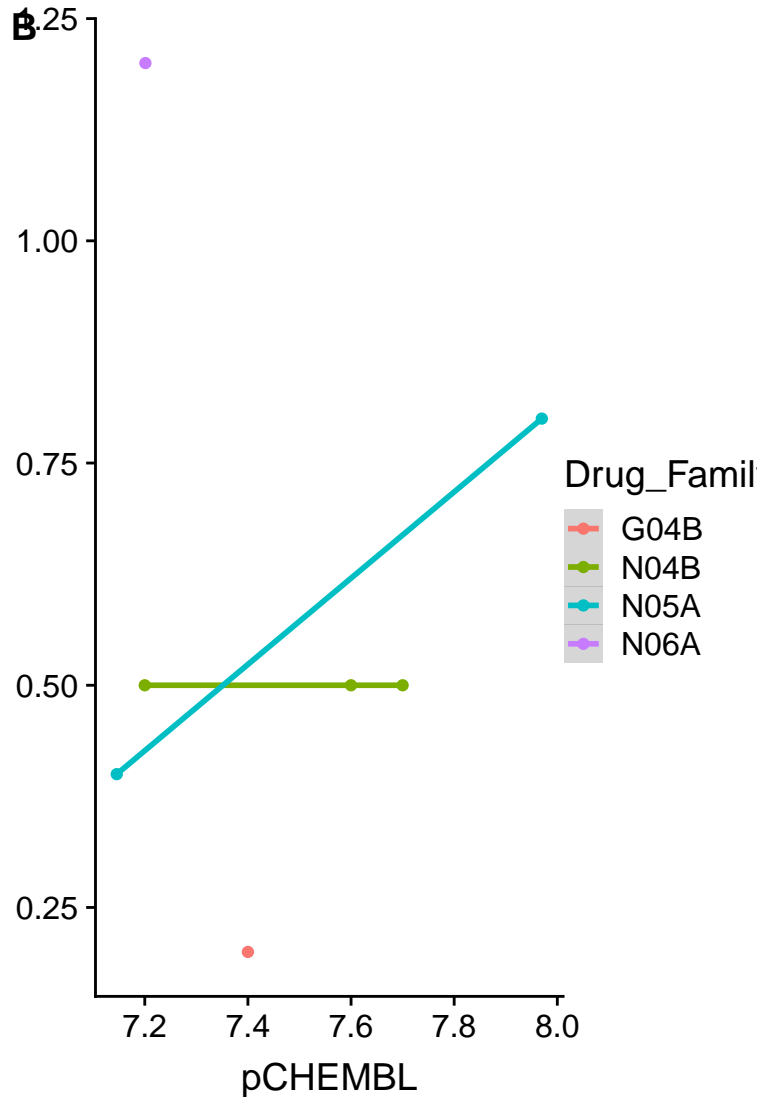
Intercept: 1.19 Slope: -0.09 SE: 0.02 p-value: 0.048999

disturbance in attention ~ alpha2c-adrenoceptor [antagonist]

A



B



Intercept: 0.31

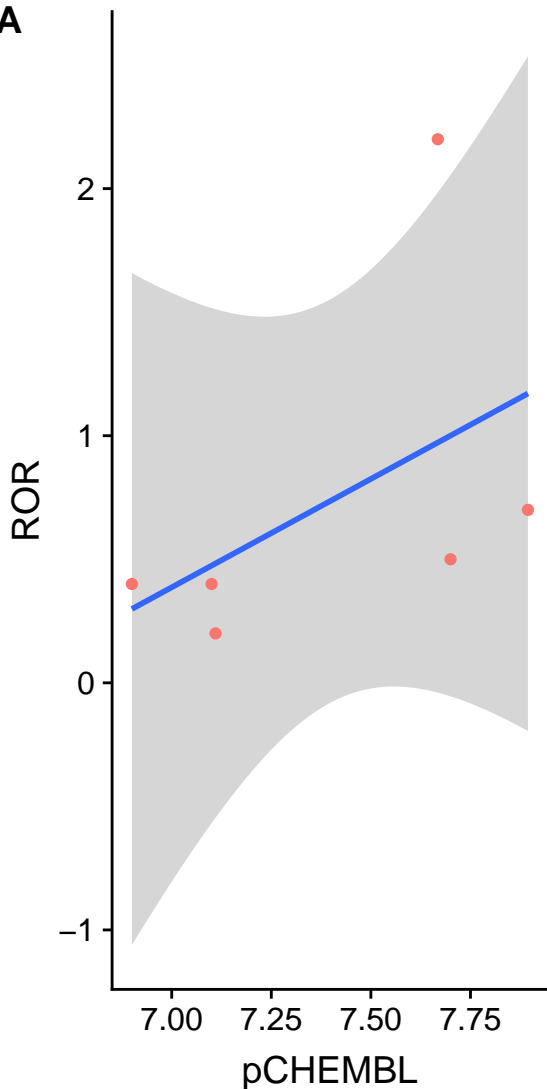
Slope: 0.04

SE: 0.47

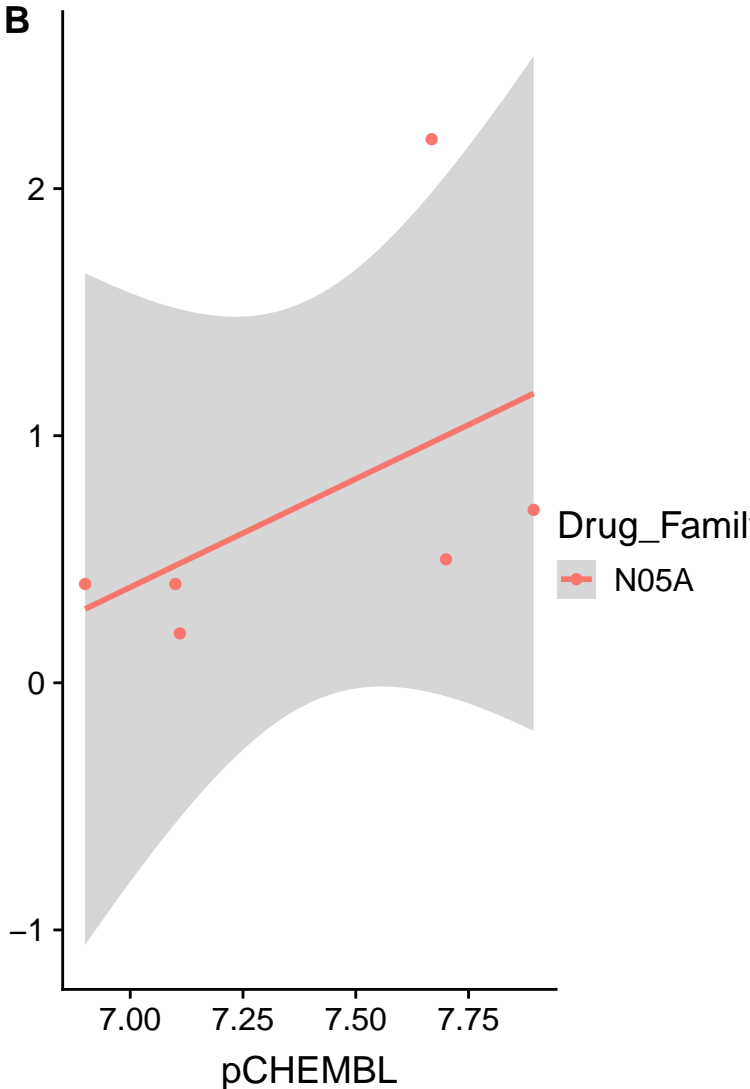
p-value: 0.939064

disturbance in attention ~ dopamine d1 receptor [antagonist]

A



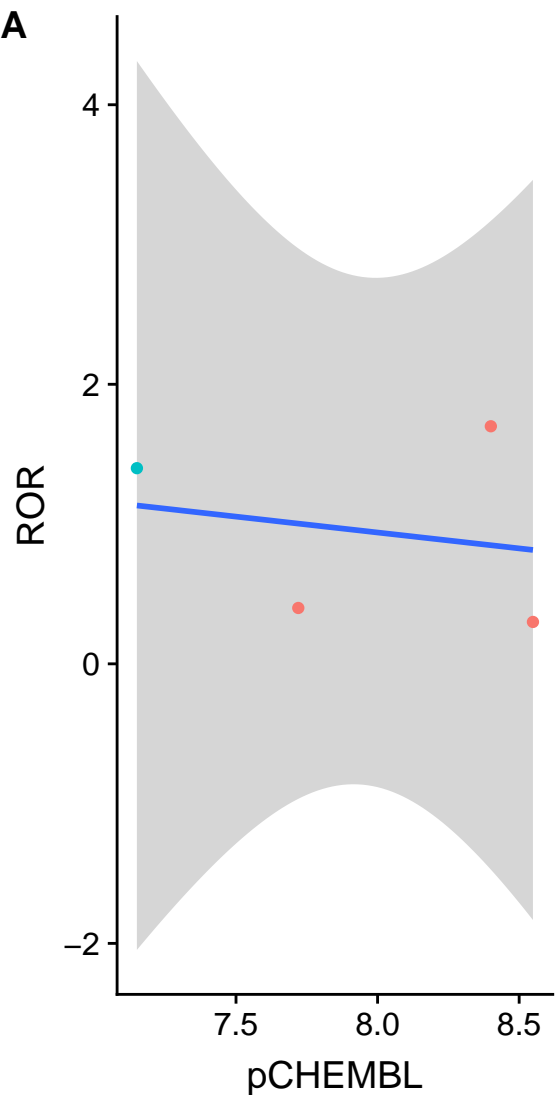
B



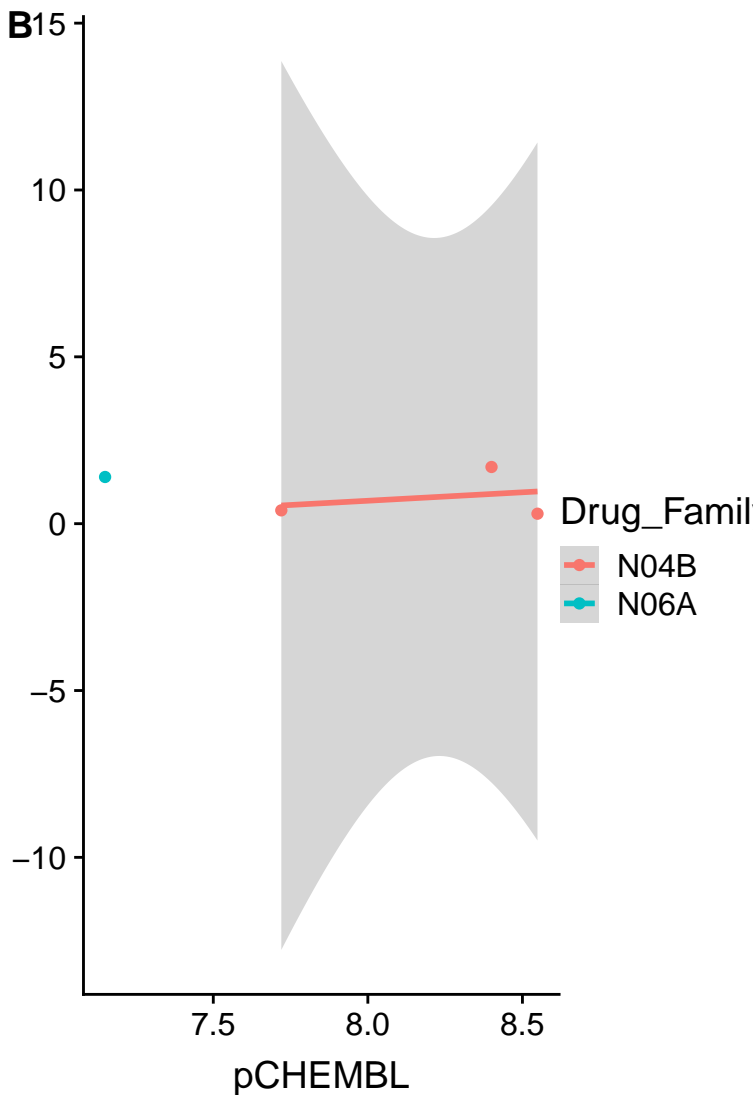
Intercept: -5.75 Slope: 0.88 SE: 0.79 p-value: 0.329409

disturbance in attention ~ dopamine d3 receptor [agonist]

A



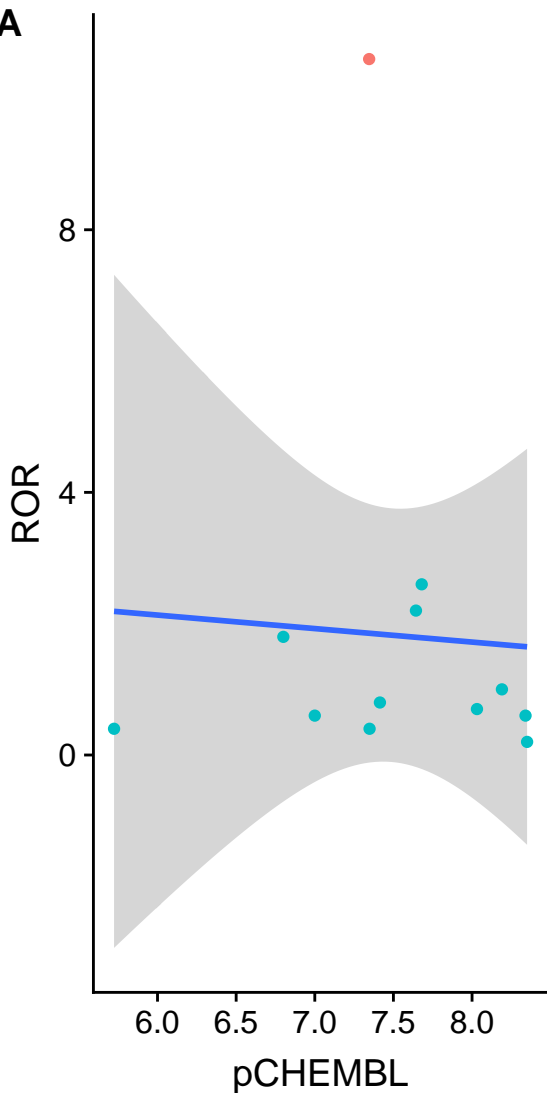
B



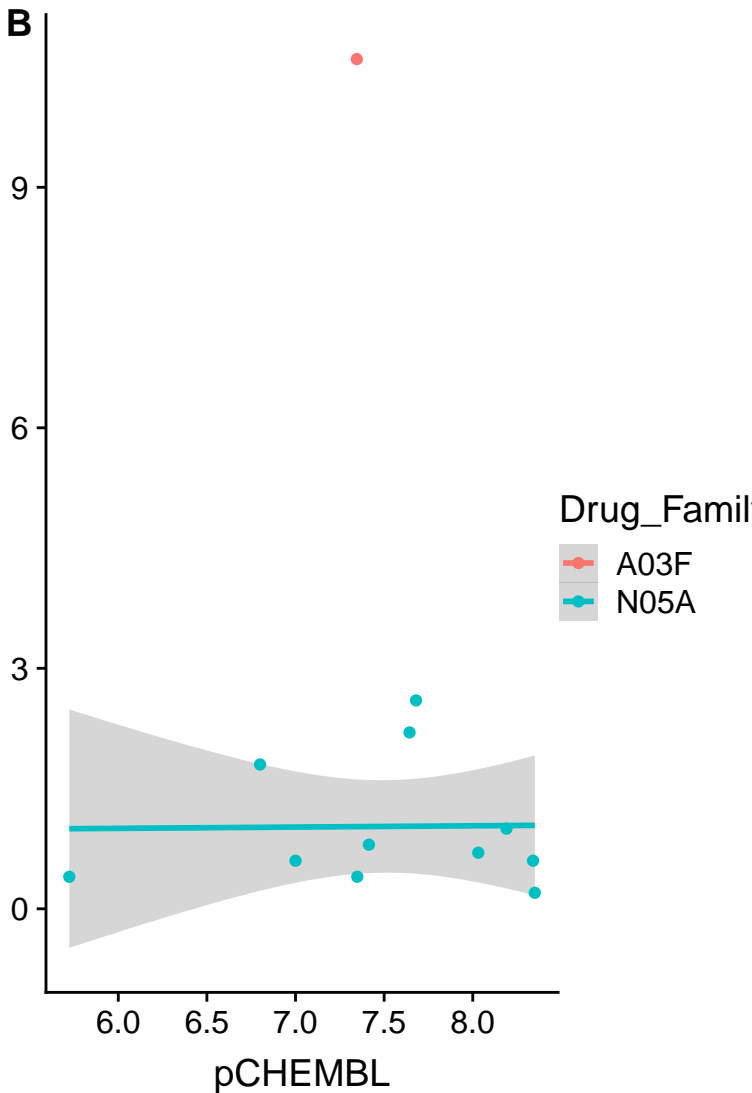
Intercept: 2.76 Slope: -0.23 SE: 0.75 p-value: 0.791374

disturbance in attention ~ dopamine d3 receptor [antagonist]

A



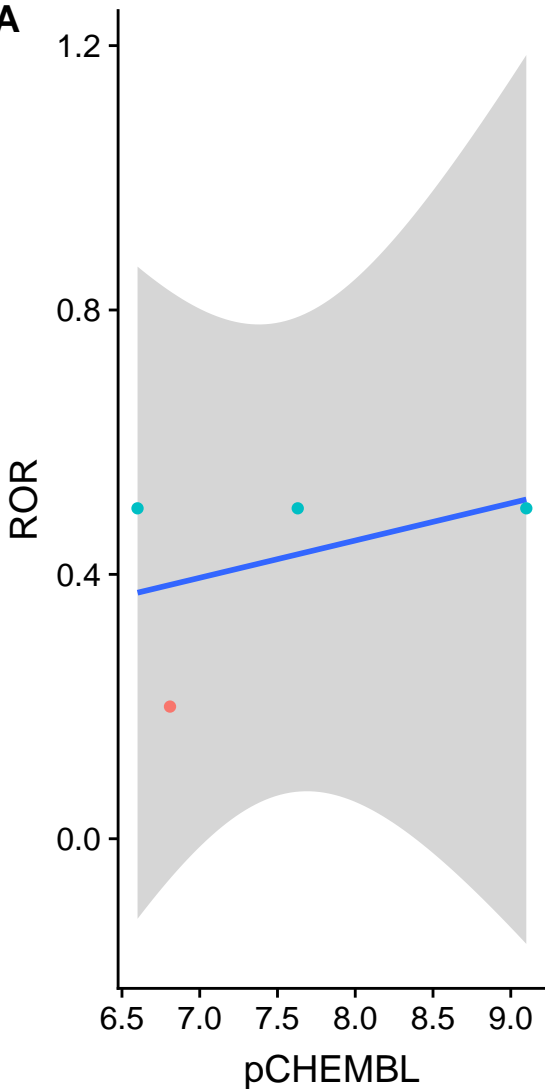
B



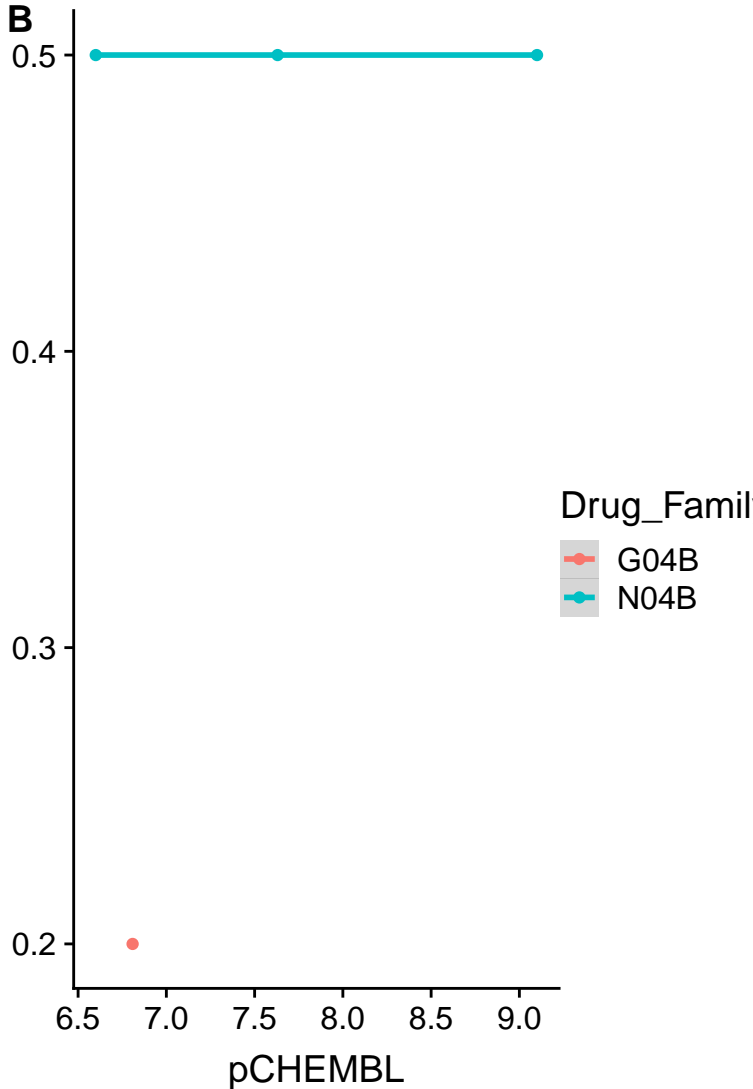
Intercept: 3.36 Slope: -0.21 SE: 1.21 p-value: 0.86816

disturbance in attention ~ dopamine d3 receptor [partial agonist]

A



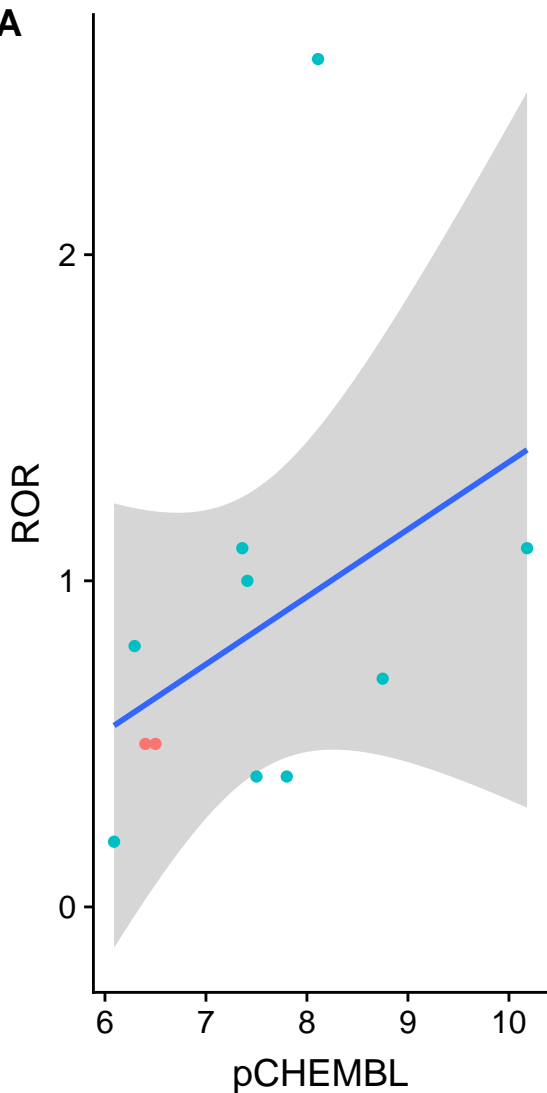
B



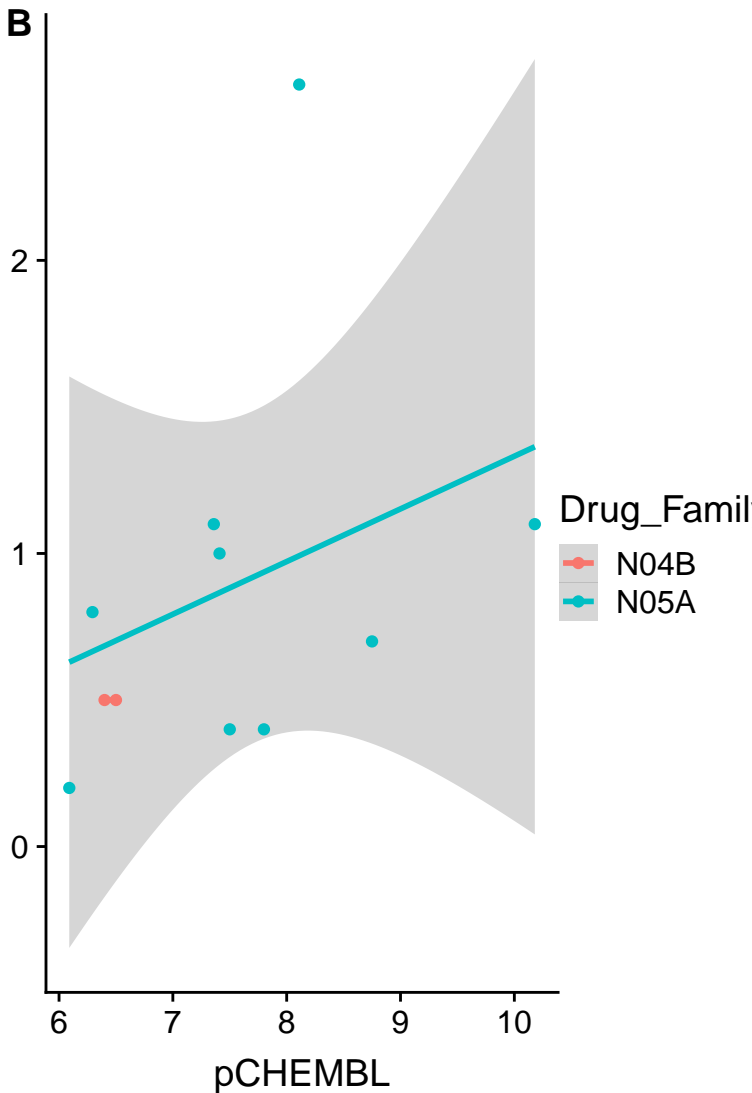
Intercept: 0 Slope: 0.06 SE: 0.08 p-value: 0.573339

disturbance in attention ~ dopamine d4 receptor [antagonist]

A



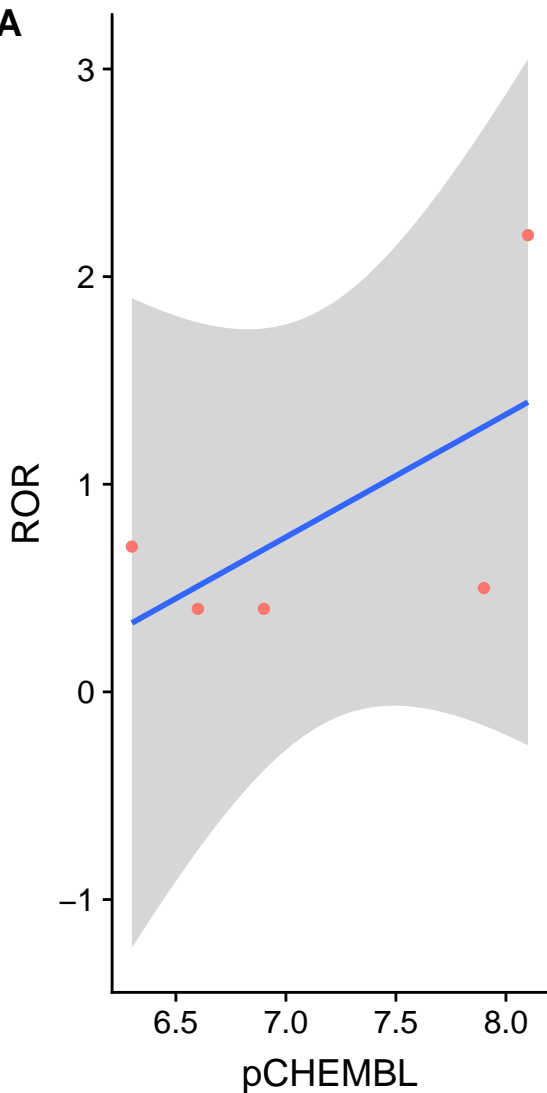
B



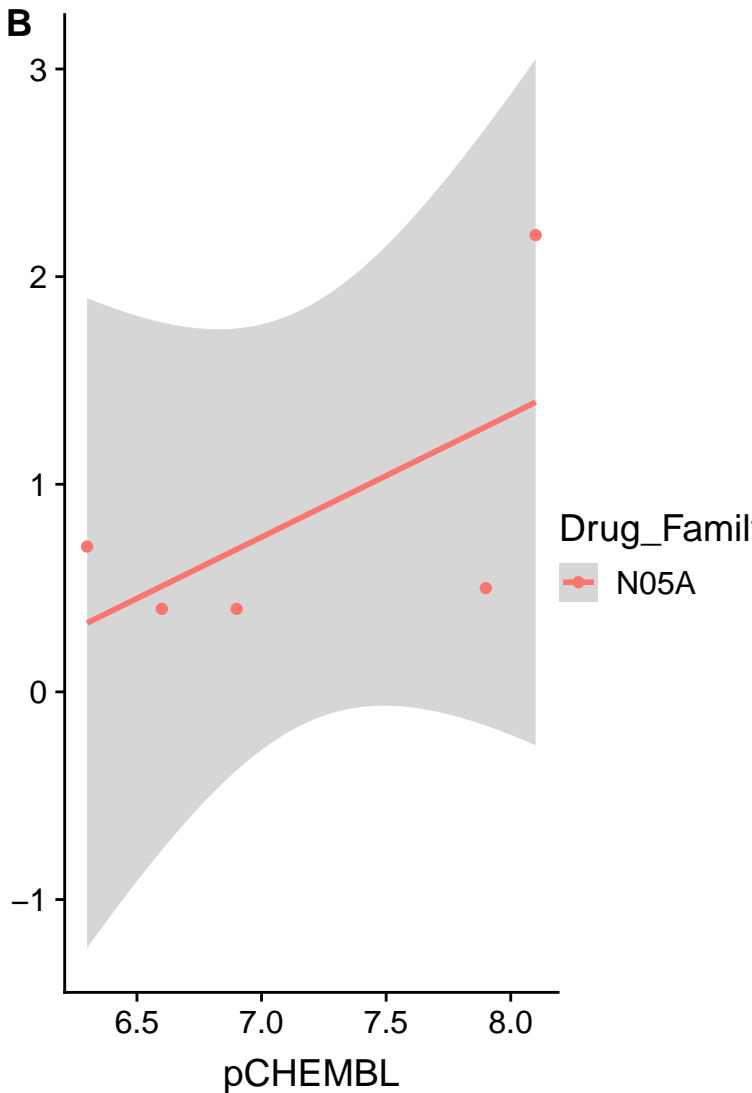
Intercept: -0.7 Slope: 0.21 SE: 0.17 p-value: 0.243153

disturbance in attention ~ dopamine d5 receptor [antagonist]

A



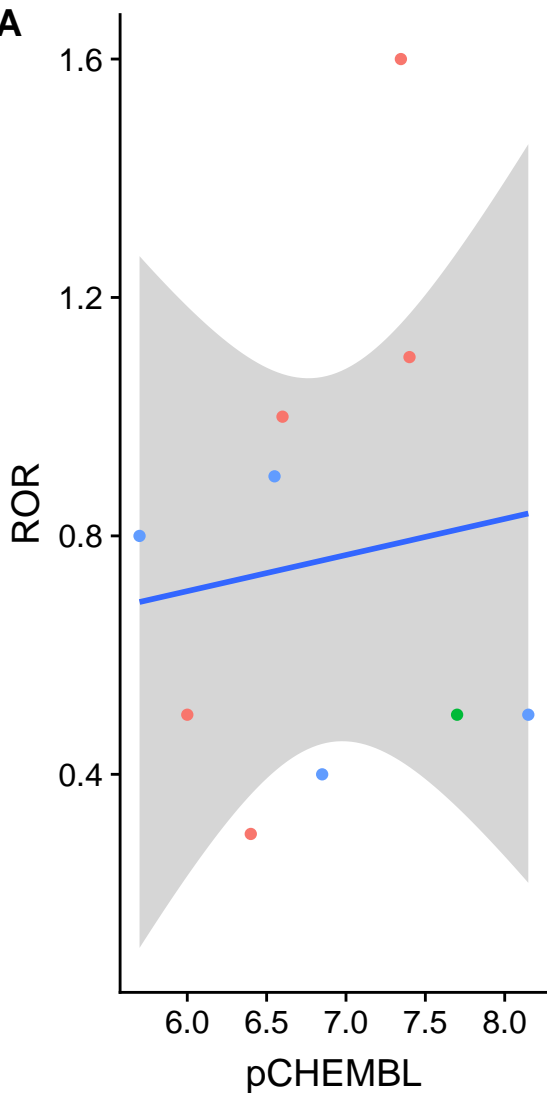
B



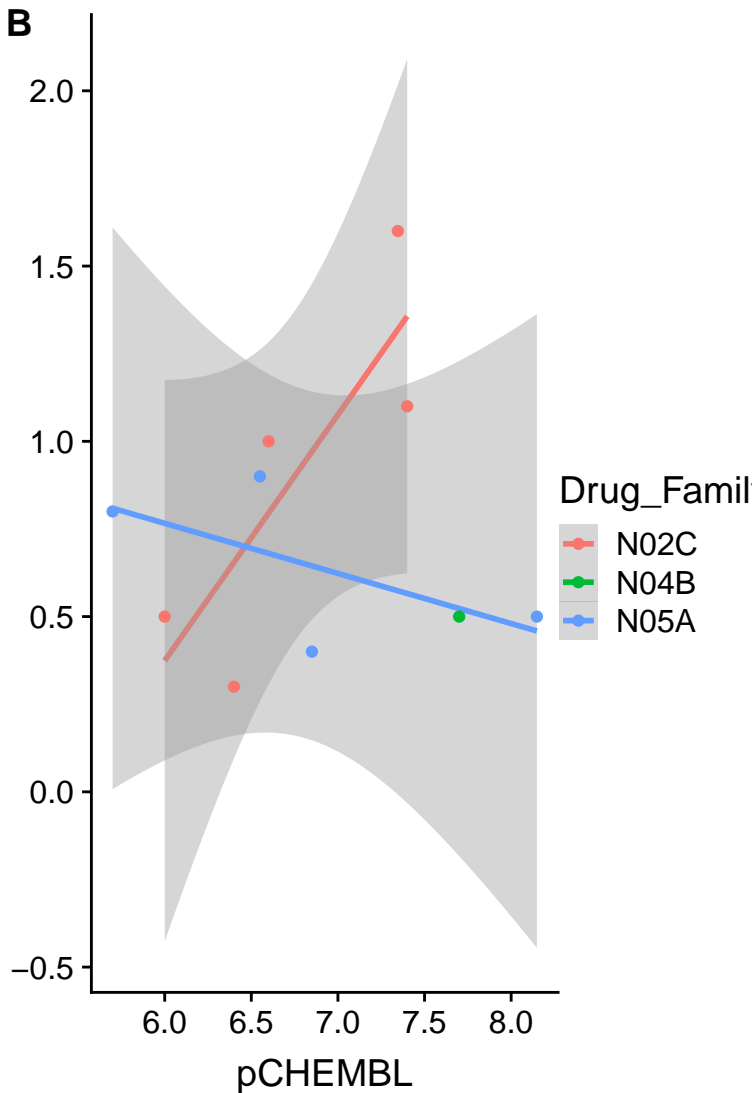
Intercept: -3.39 Slope: 0.59 SE: 0.44 p-value: 0.271678

disturbance in attention ~ Serotonin 5-ht1a receptor [agonist]

A



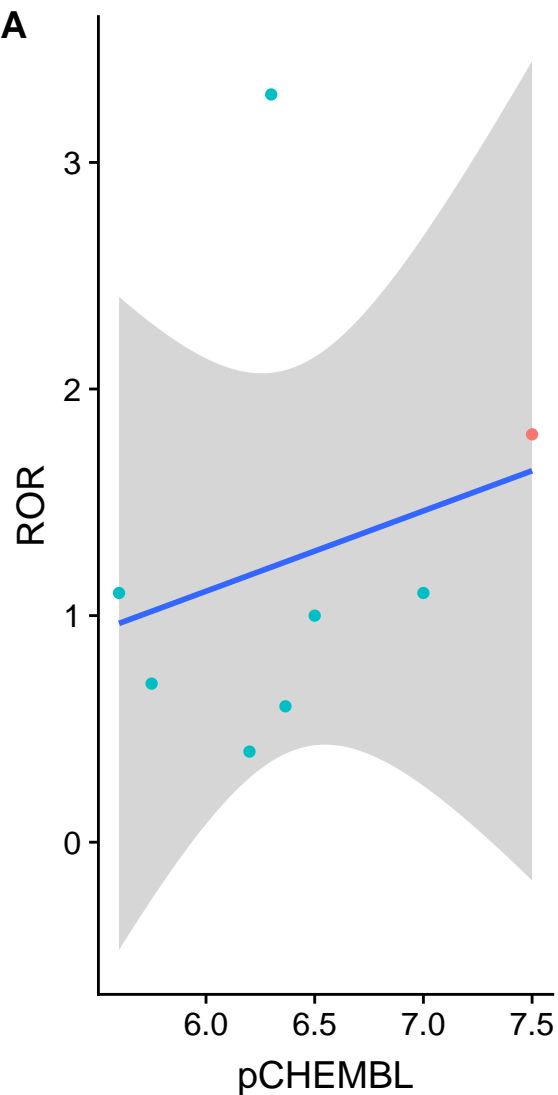
B



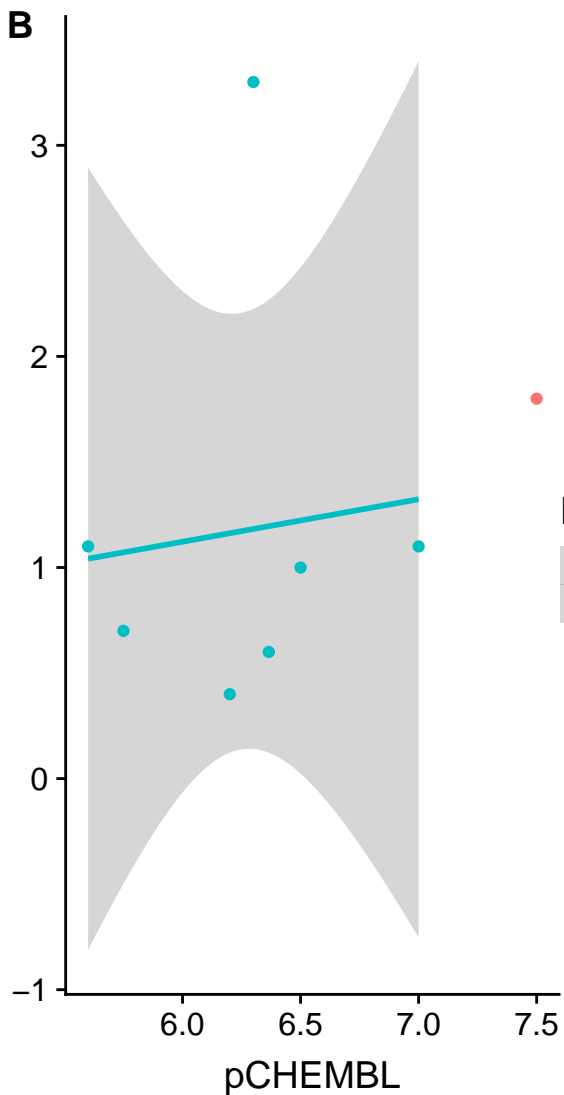
Intercept: 0.34 Slope: 0.06 SE: 0.18 p-value: 0.747972

disturbance in attention ~ Serotonin 5-ht1a receptor [antagonist]

A



B



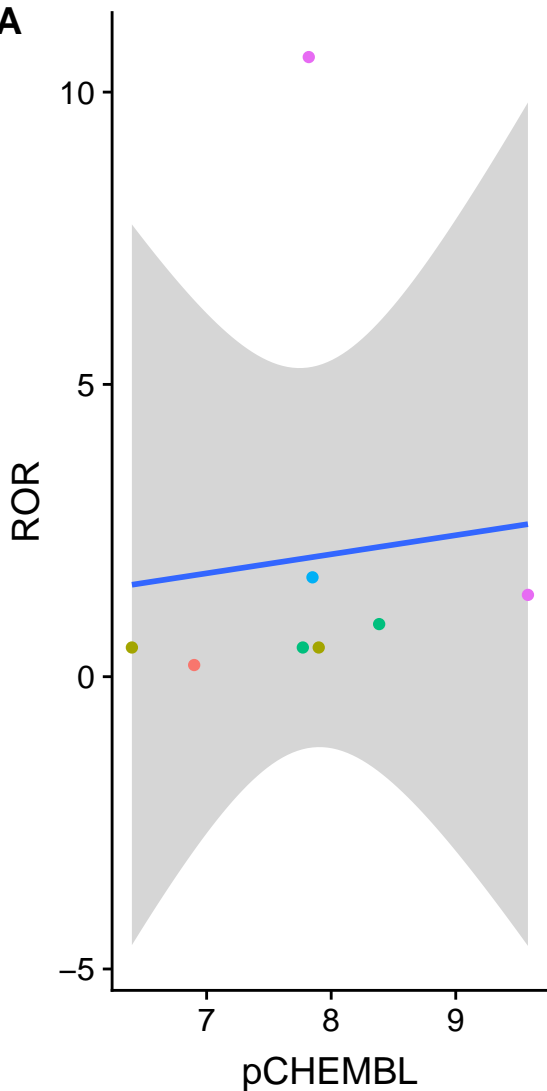
Drug_Famil

- C07A
- N05A

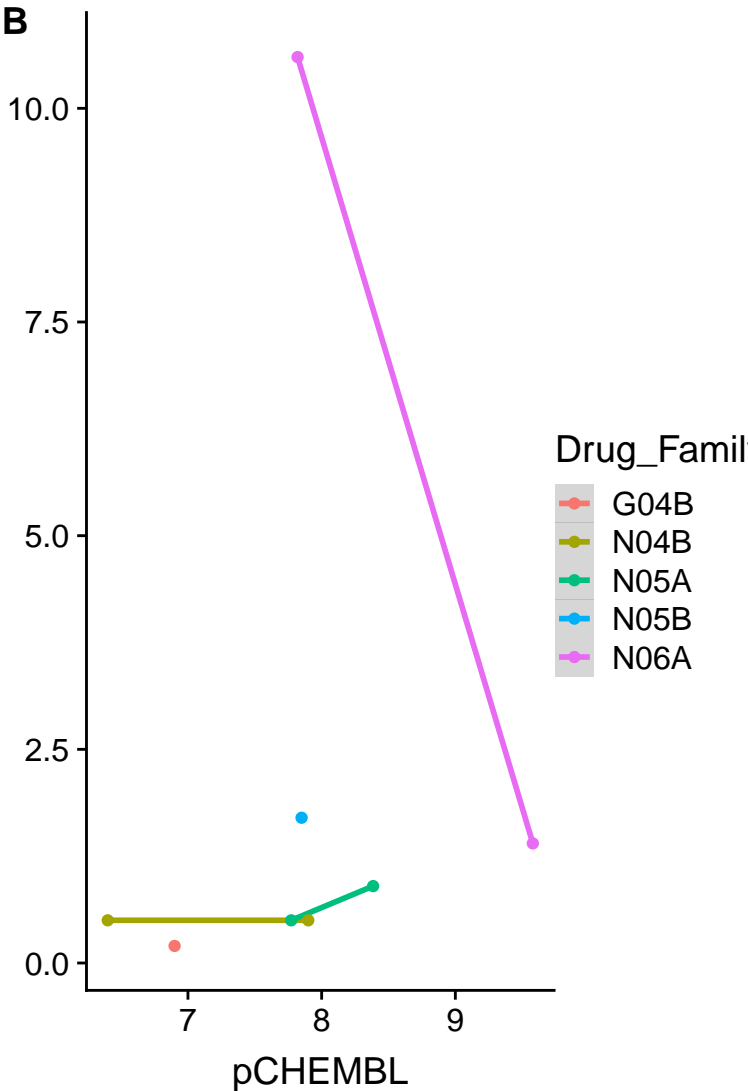
Intercept: -1.02 Slope: 0.35 SE: 0.59 p-value: 0.573021

disturbance in attention ~ Serotonin 5-ht1a receptor [partial agonist]

A



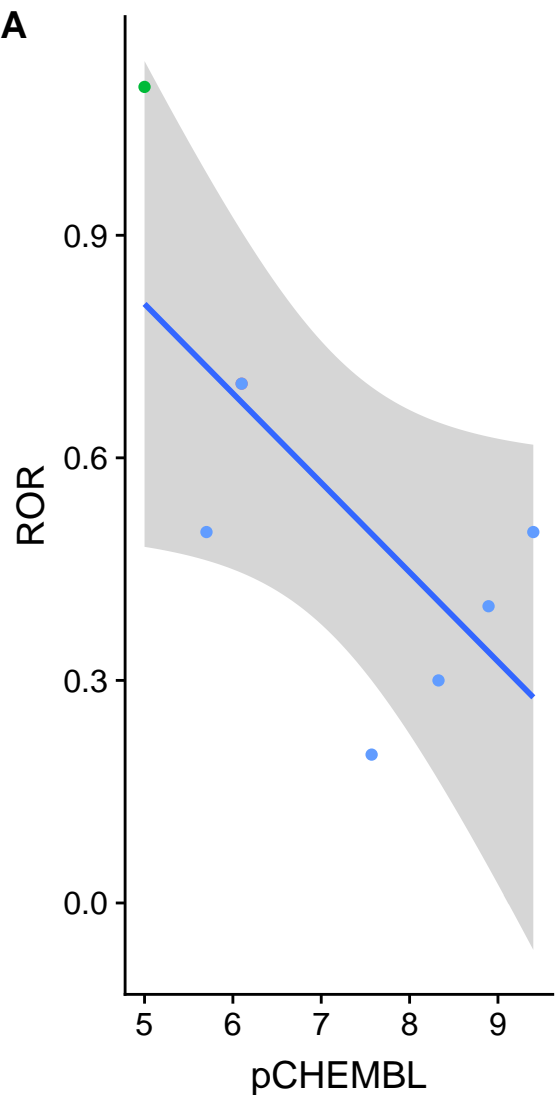
B



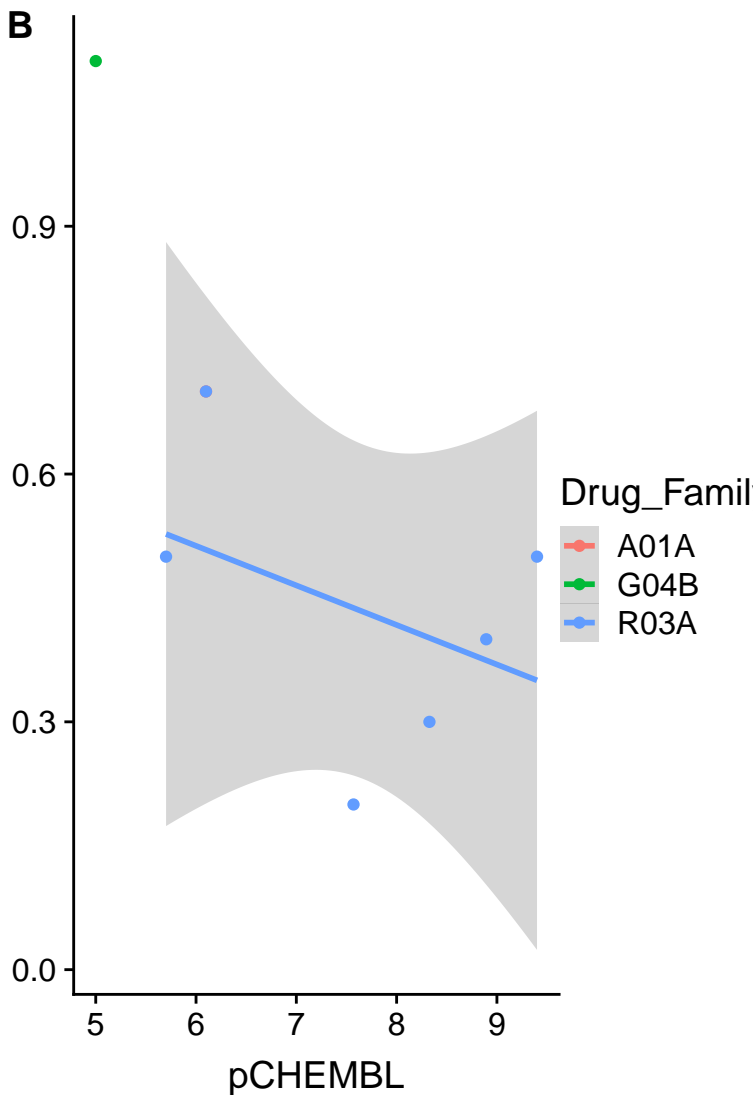
Intercept: -0.51 Slope: 0.33 SE: 1.5 p-value: 0.835238

disturbance in attention ~ beta2-adrenoceptor [agonist]

A



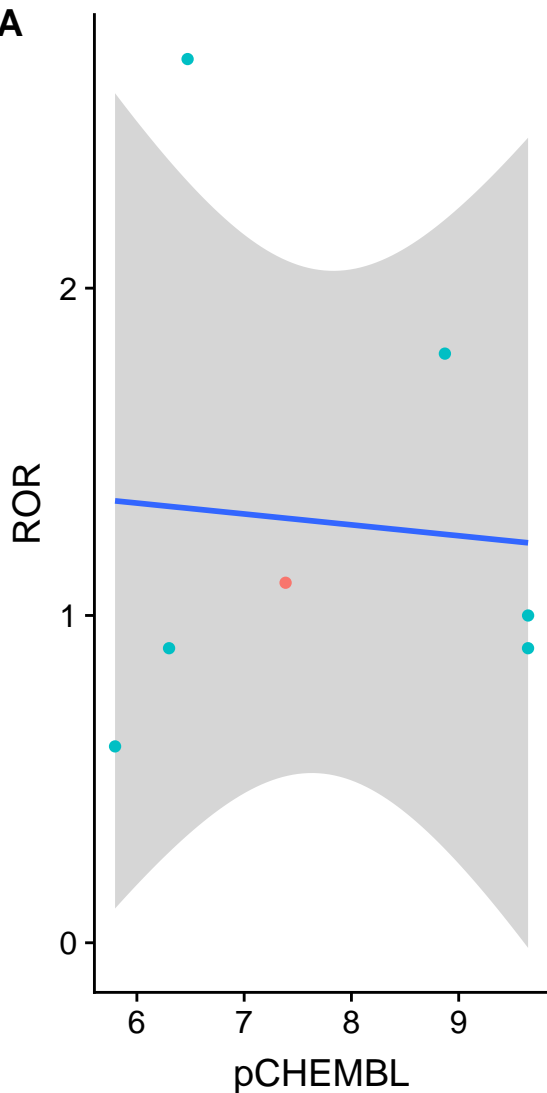
B



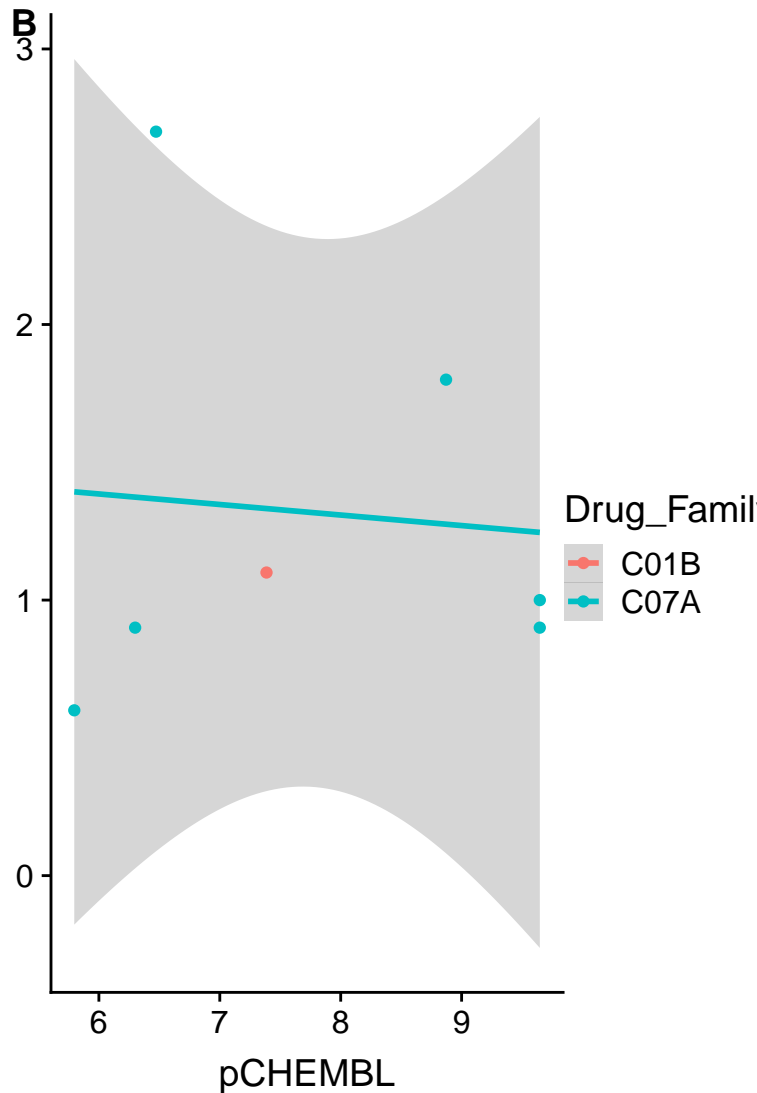
Intercept: 1.41 Slope: -0.12 SE: 0.05 p-value: 0.056001

disturbance in attention ~ beta2-adrenoceptor [antagonist]

A



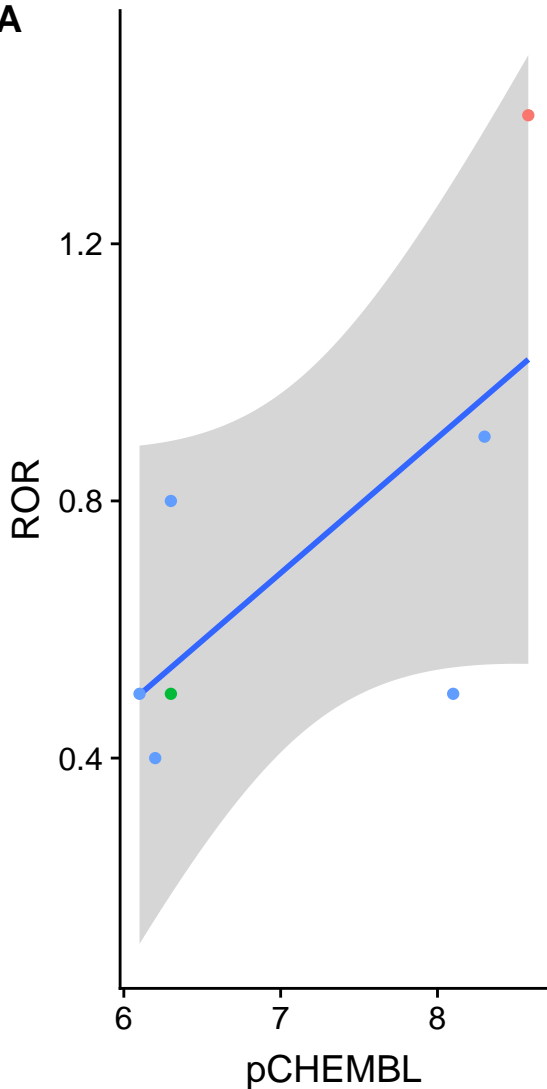
B



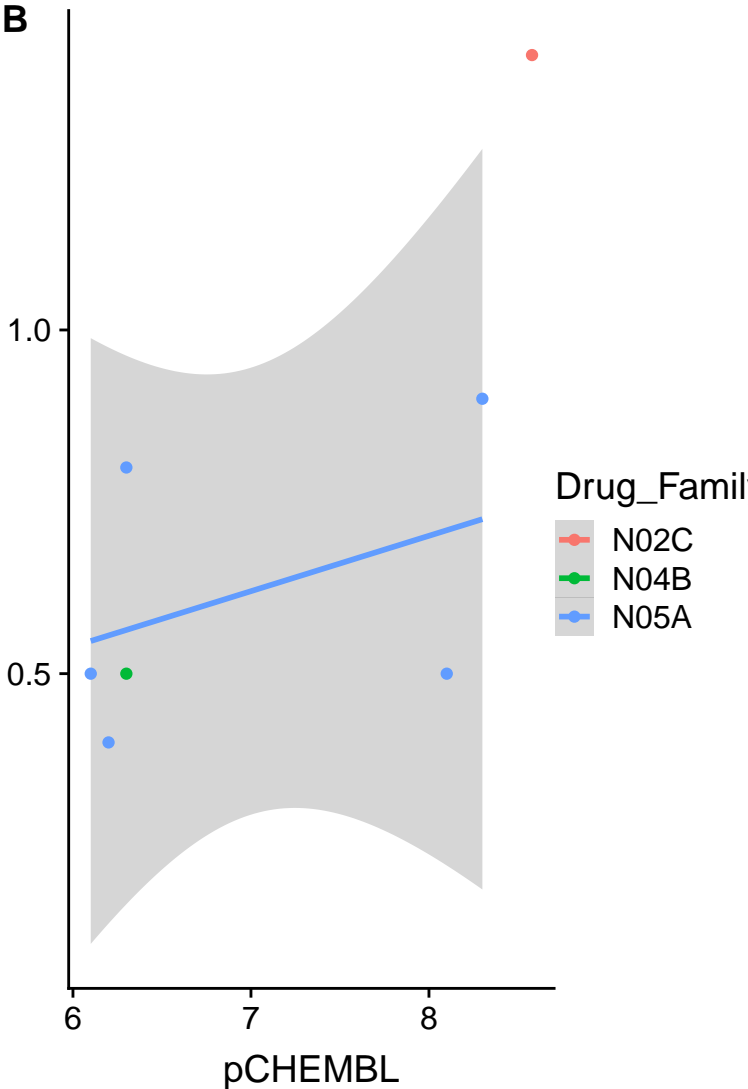
Intercept: 1.54 Slope: -0.03 SE: 0.2 p-value: 0.872514

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

A



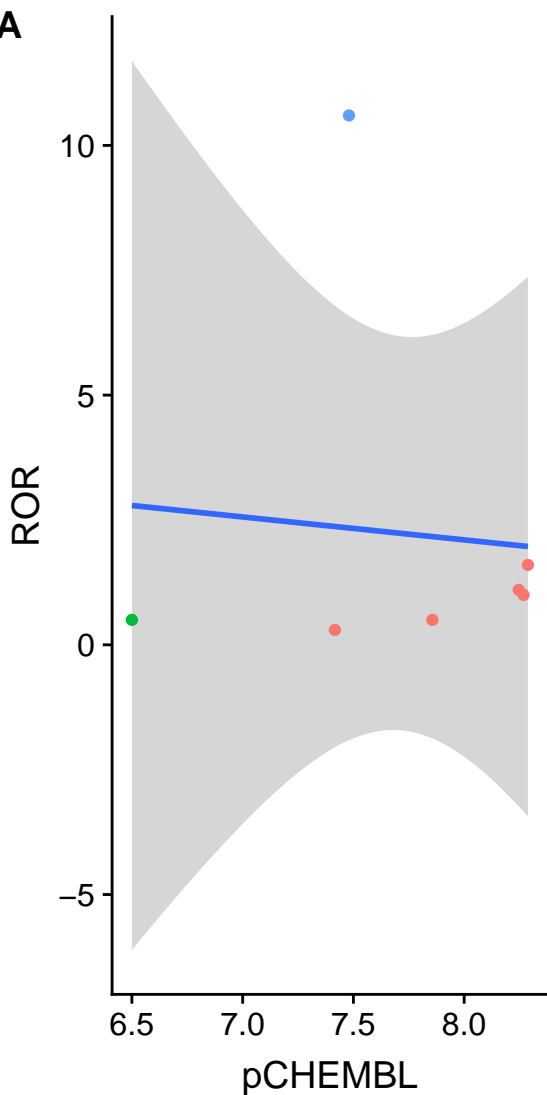
B



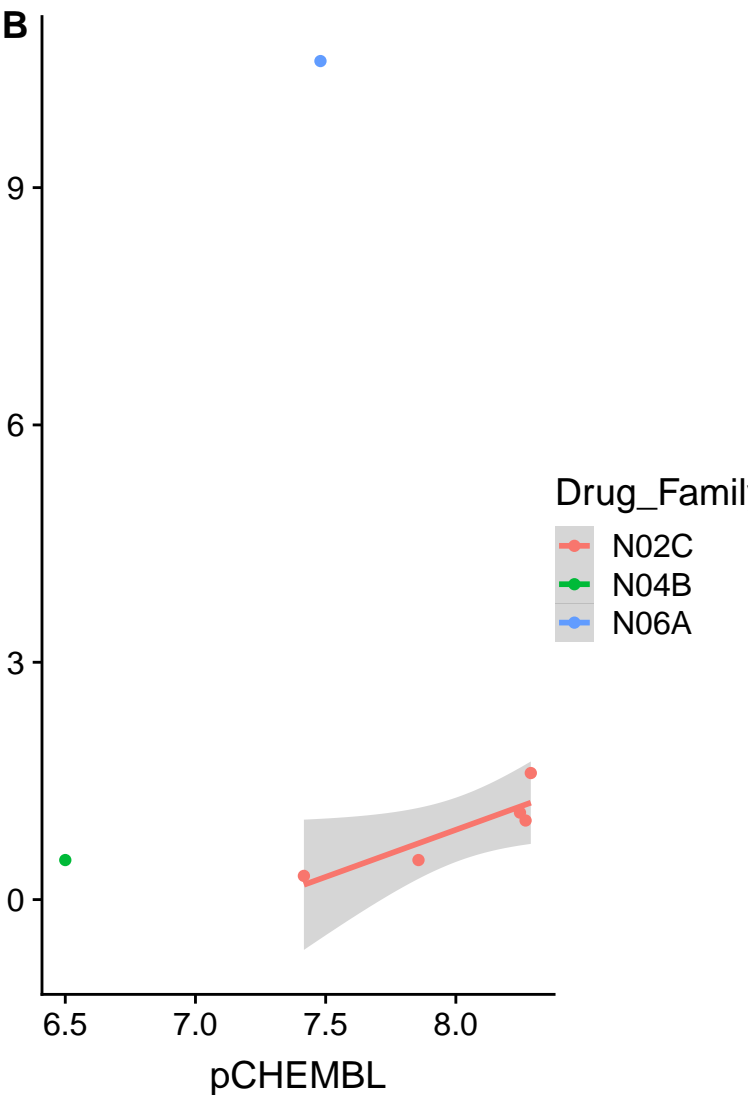
Intercept: -0.78 Slope: 0.21 SE: 0.1 p-value: 0.09593

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

A



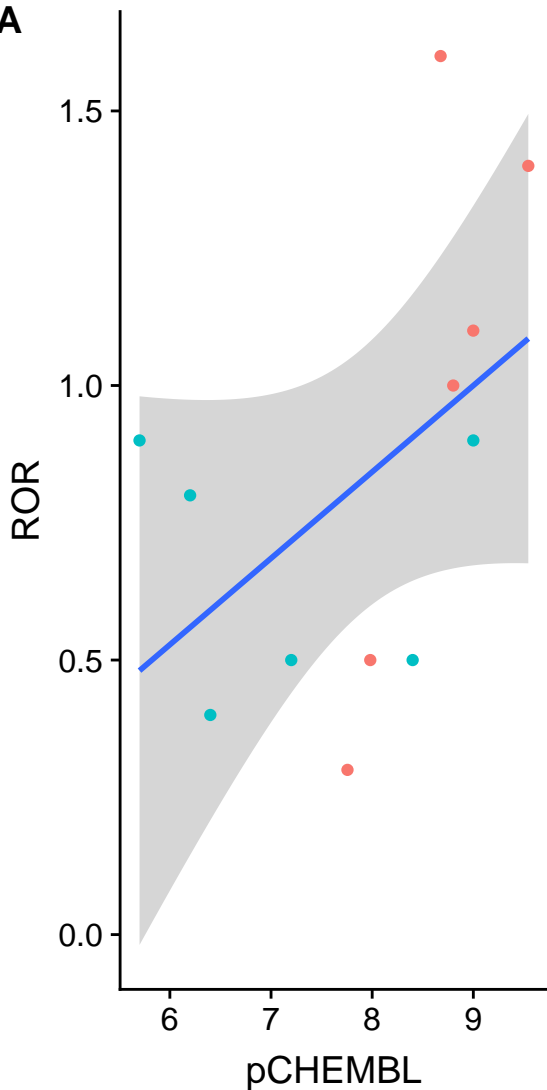
B



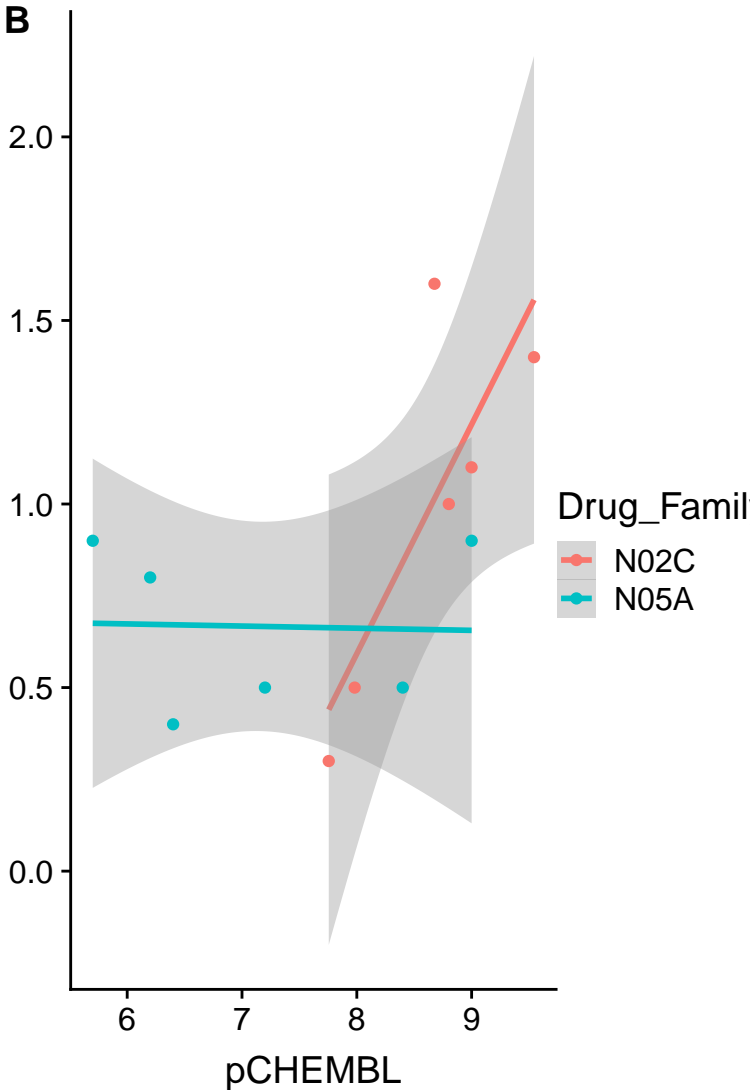
Intercept: 5.78 Slope: -0.46 SE: 2.54 p-value: 0.863531

disturbance in attention ~ Serotonin 5-ht1d receptor [agonist]

A



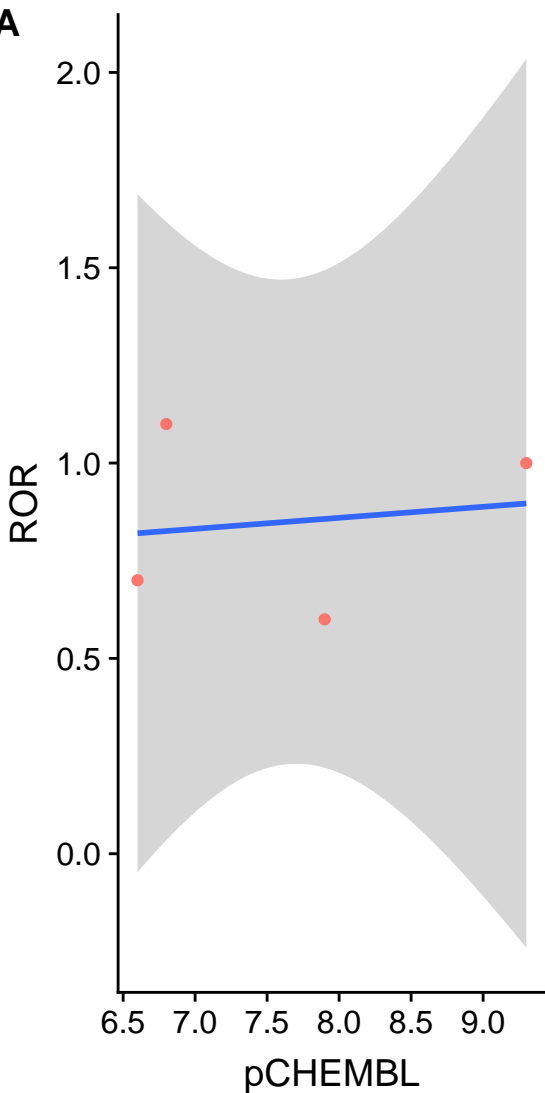
B



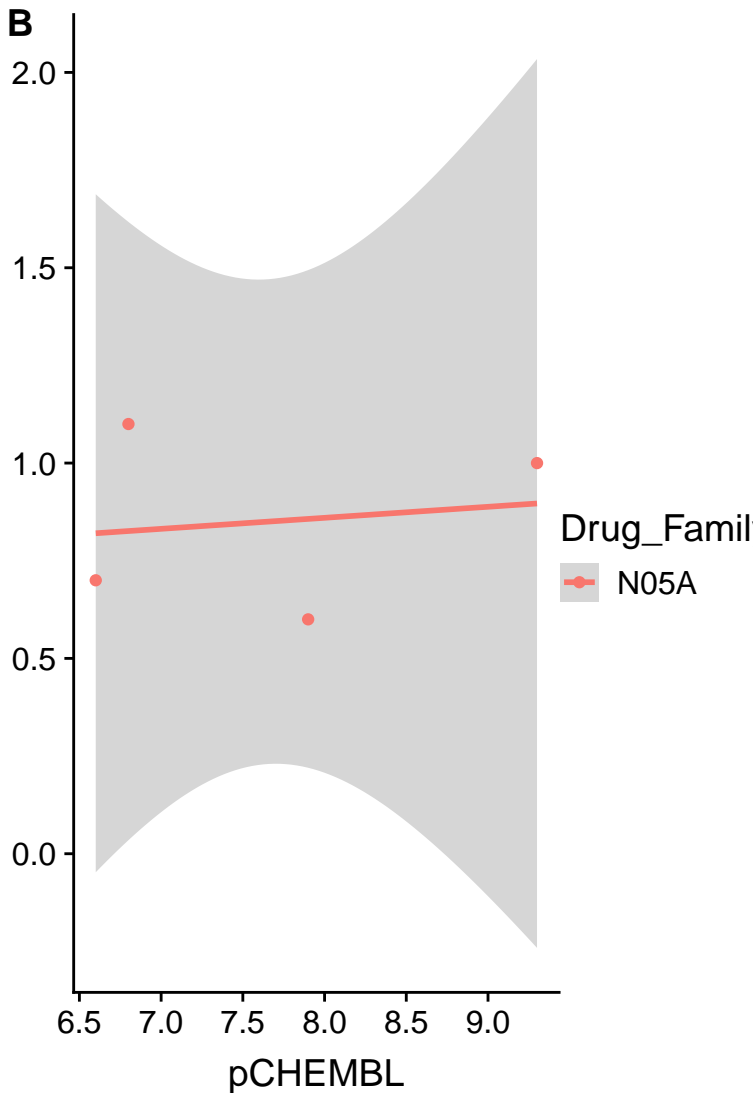
Intercept: -0.42 Slope: 0.16 SE: 0.09 p-value: 0.110467

disturbance in attention ~ Serotonin 5-ht1d receptor [antagonist]

A



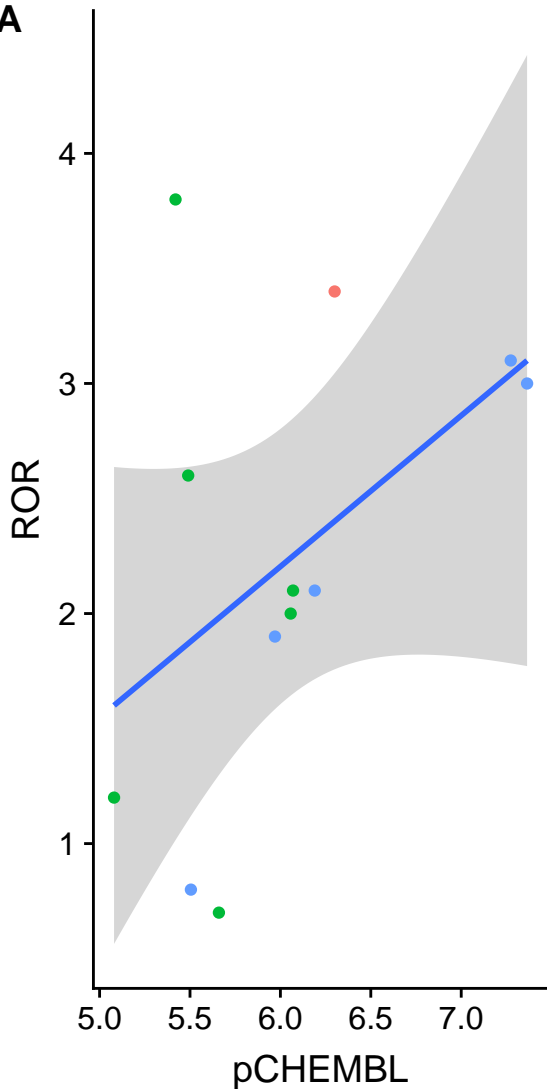
B



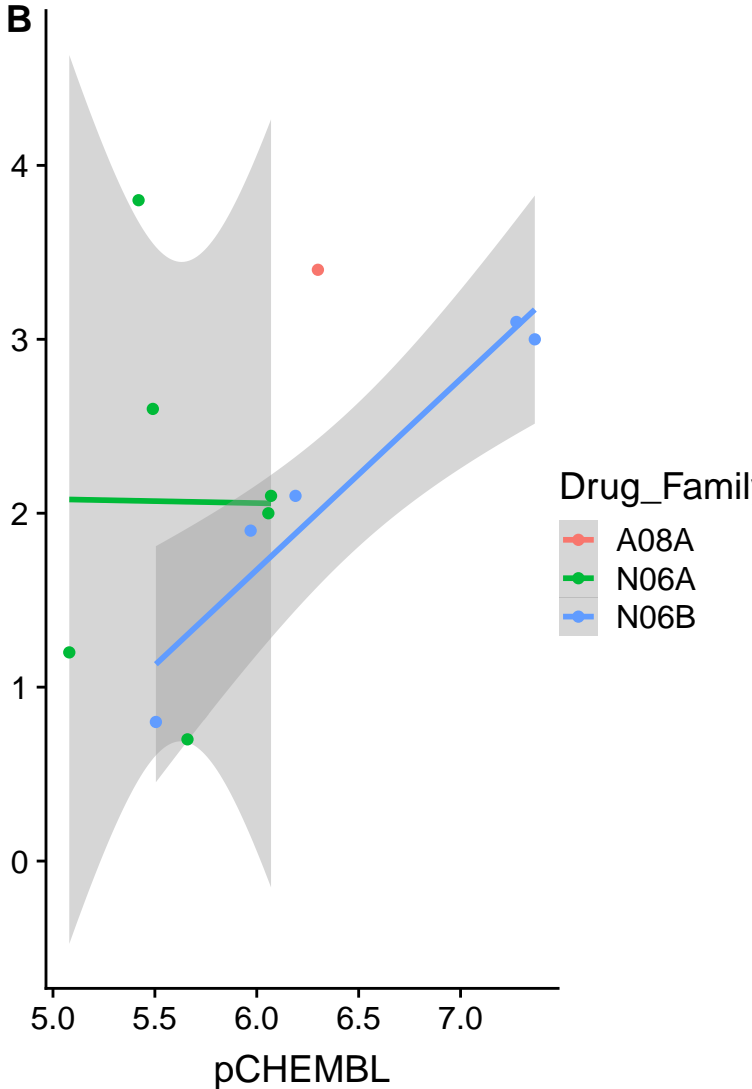
Intercept: 0.63 Slope: 0.03 SE: 0.13 p-value: 0.853029

disturbance in attention ~ dopamine transporter [antagonist]

A



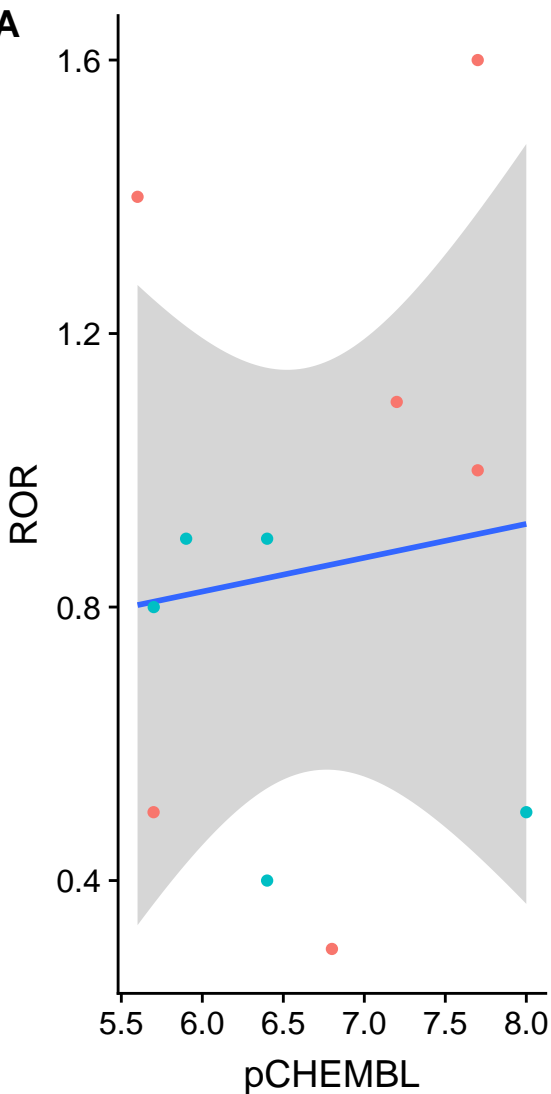
B



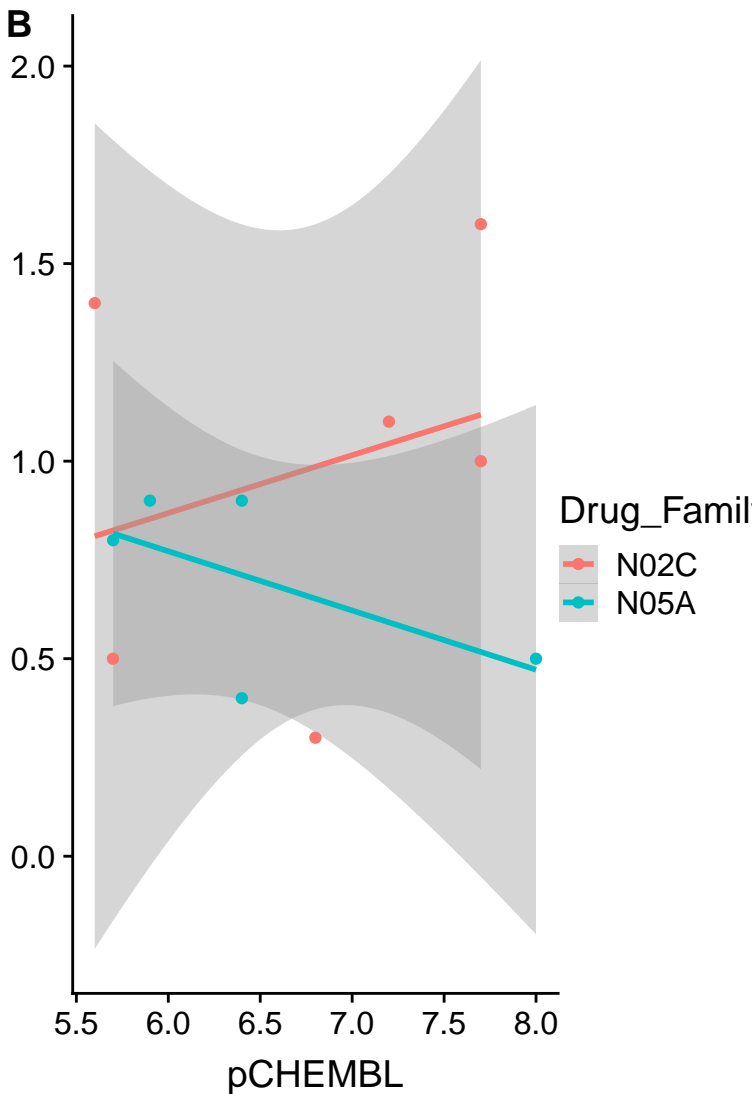
Intercept: -1.73 Slope: 0.66 SE: 0.4 p-value: 0.131384

disturbance in attention ~ Serotonin 5-ht1e receptor [agonist]

A



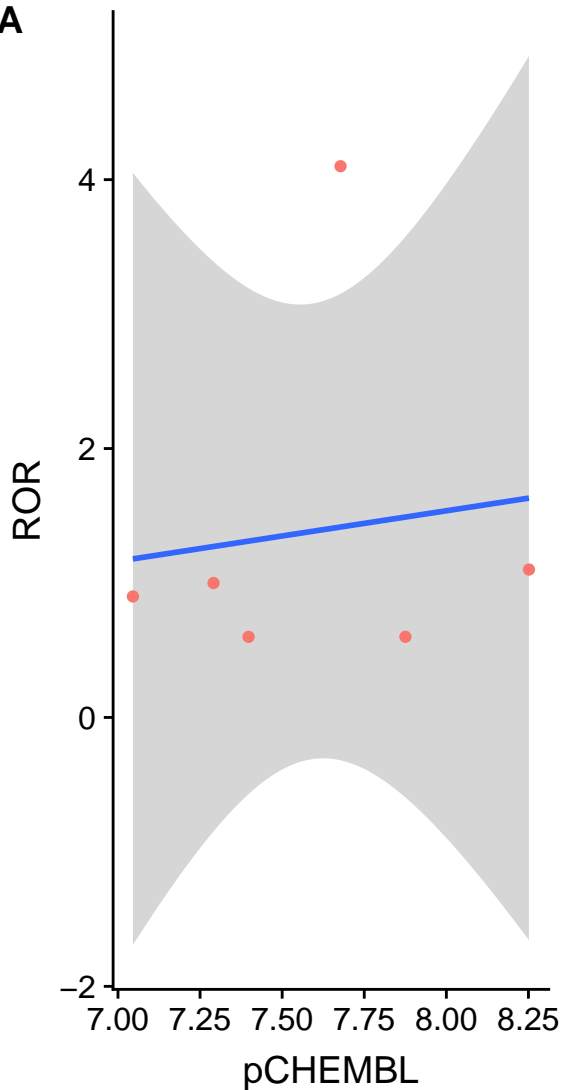
B



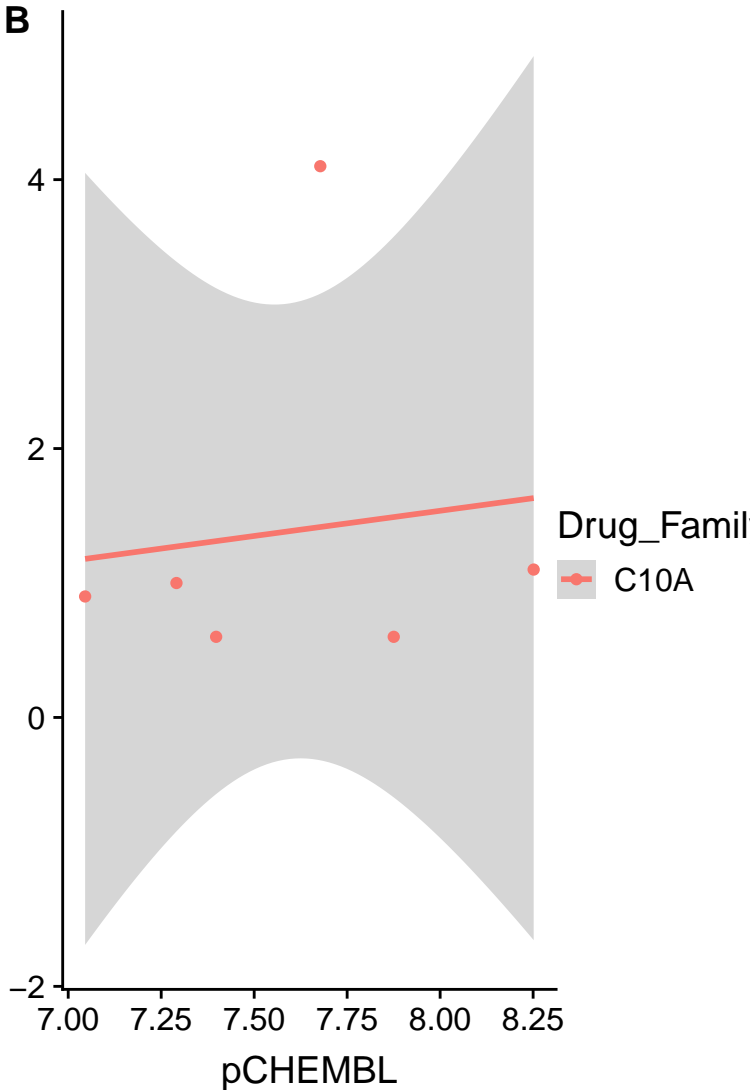
Intercept: 0.53 Slope: 0.05 SE: 0.15 p-value: 0.754871

disturbance in attention ~ hydroxymethylglutaryl-coa reductase [antagonist

A

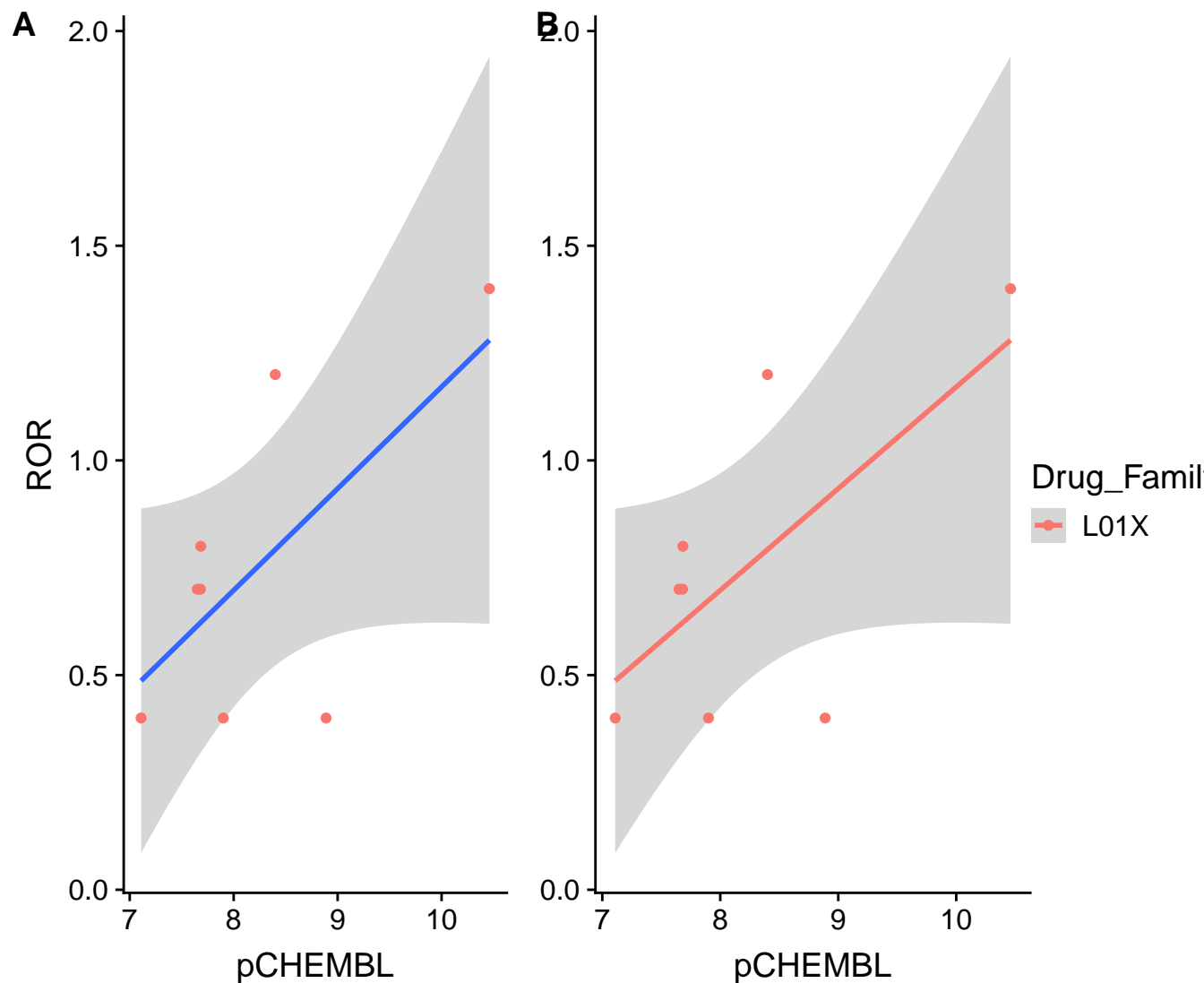


B



Intercept: -1.46 Slope: 0.37 SE: 1.53 p-value: 0.818929

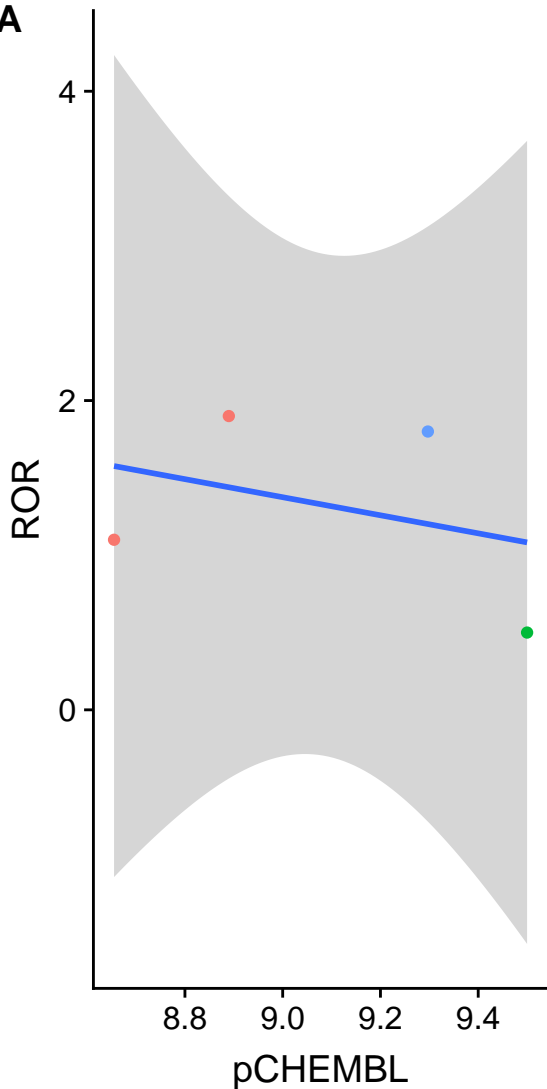
ance in attention ~ kinase inserotonin transporter domain receptor [antag



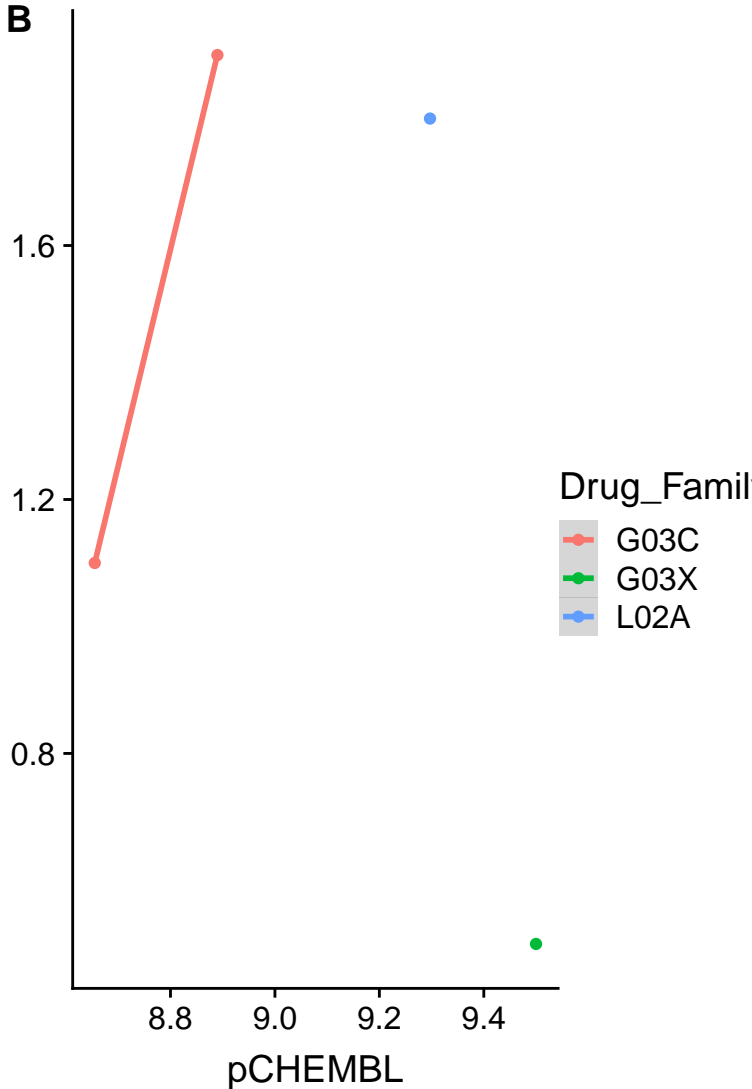
Intercept: -1.2 Slope: 0.24 SE: 0.11 p-value: 0.075671

disturbance in attention ~ estrogen receptor alpha [agonist]

A

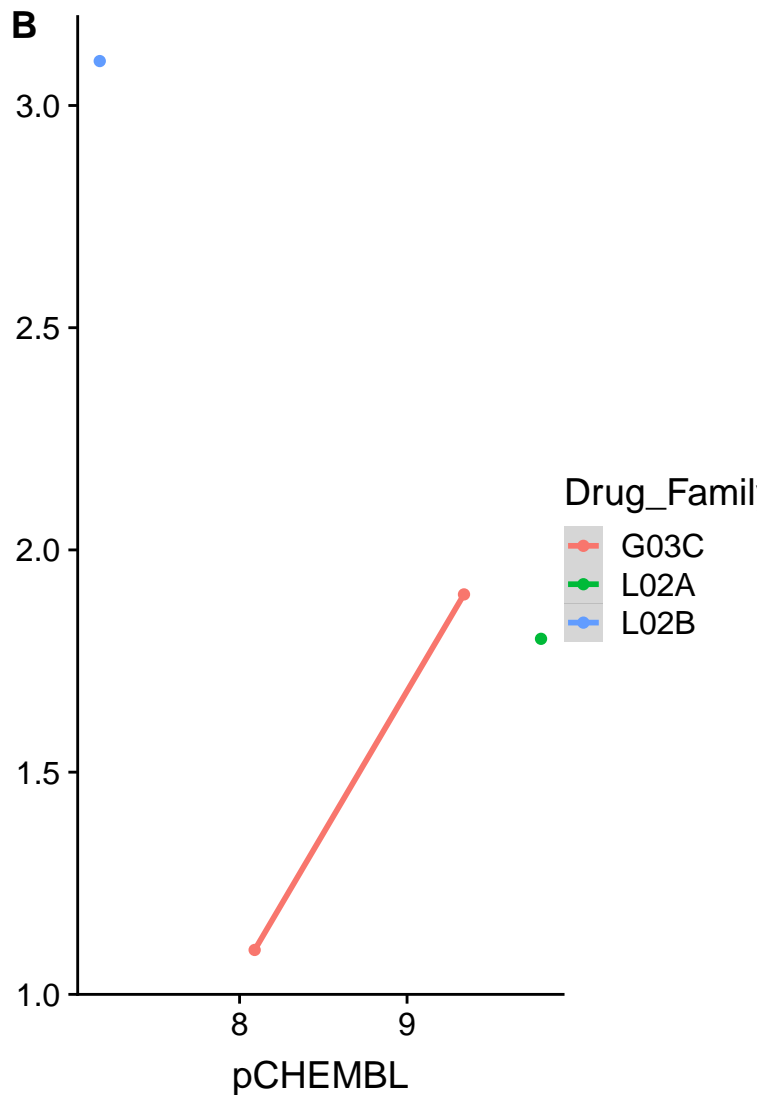
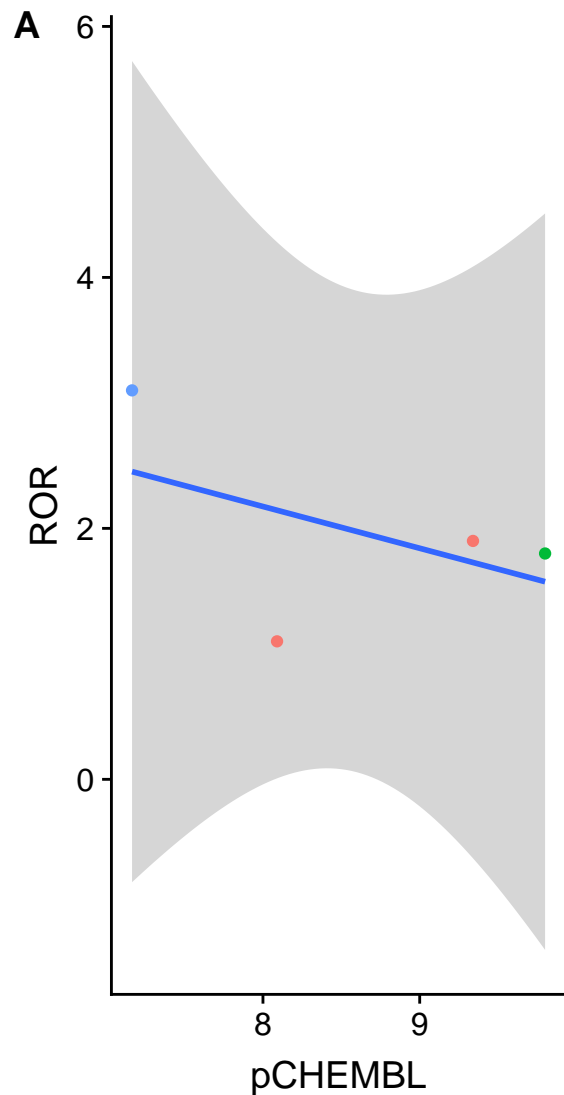


B



Intercept: 6.63 Slope: -0.58 SE: 1.14 p-value: 0.658434

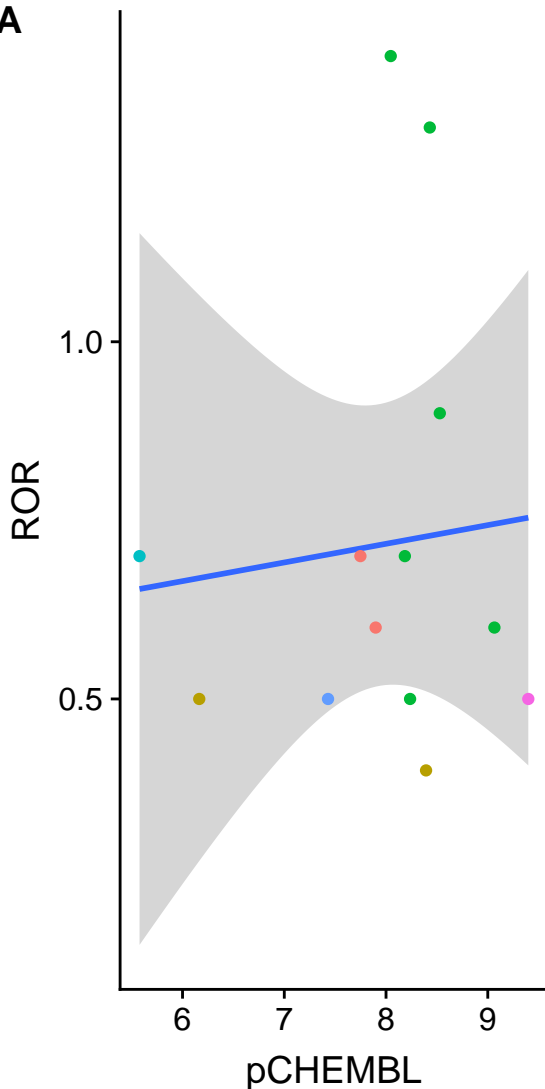
disturbance in attention ~ estrogen receptor beta [agonist]



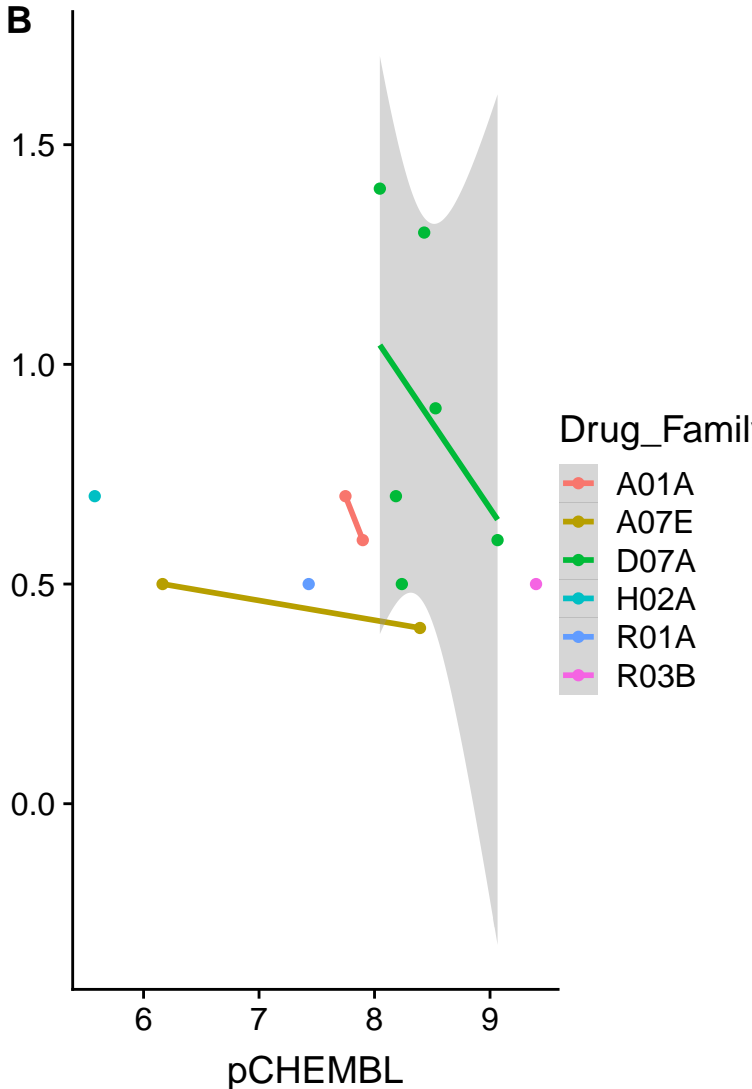
Intercept: 4.84 Slope: -0.33 SE: 0.43 p-value: 0.51957

disturbance in attention ~ glucocorticoid receptor [agonist]

A



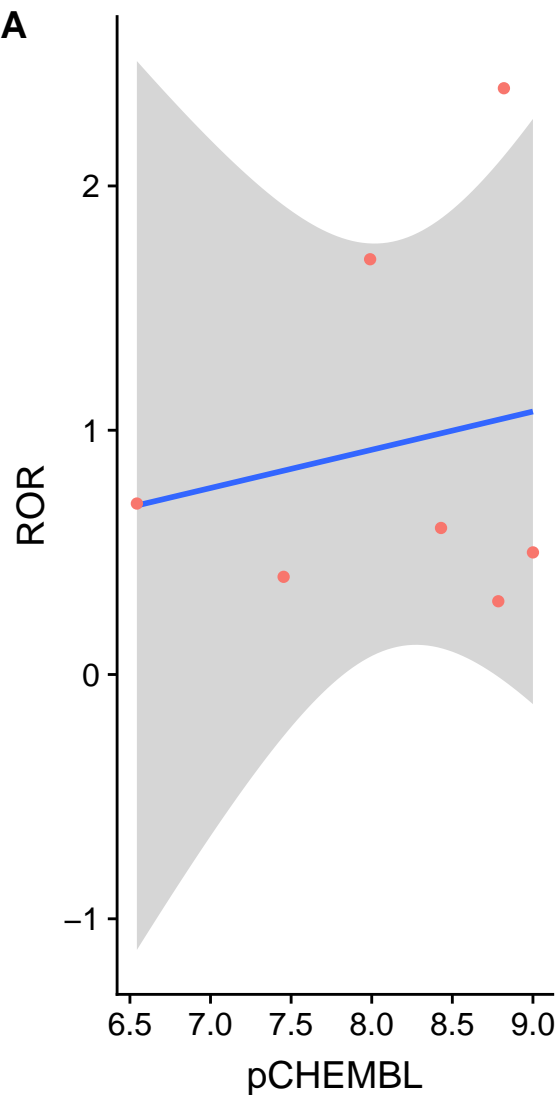
B



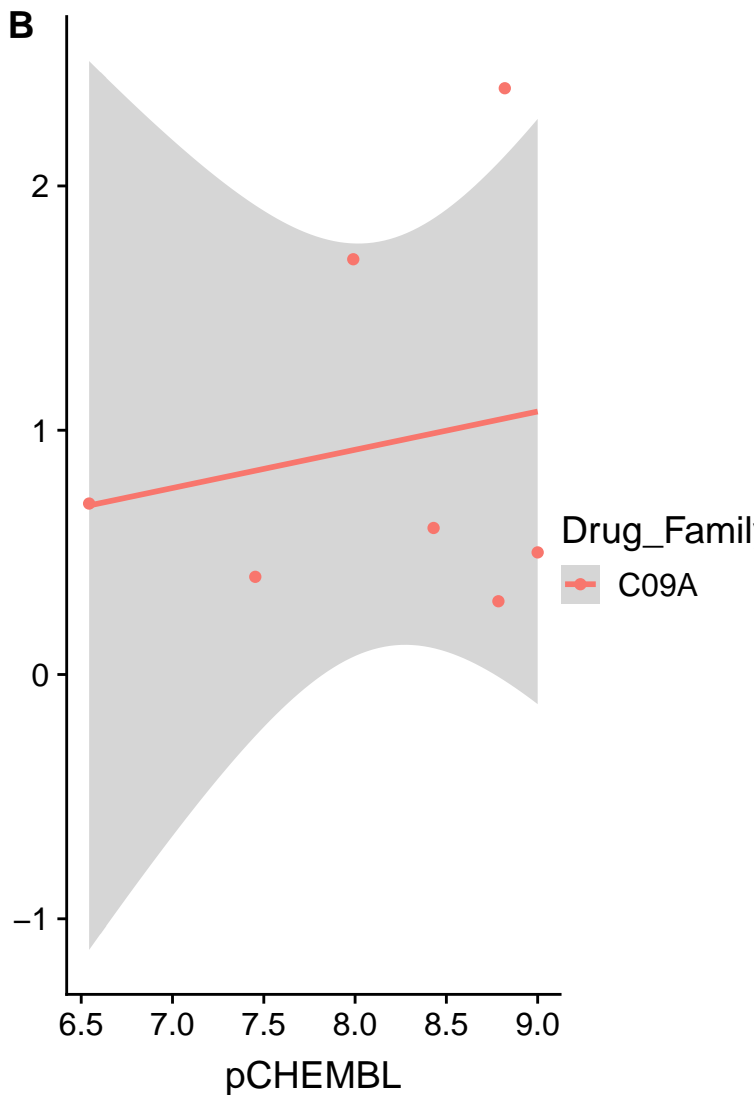
Intercept: 0.51 Slope: 0.03 SE: 0.09 p-value: 0.772823

disturbance in attention ~ angiotensin-converting enzyme [antagonist]

A



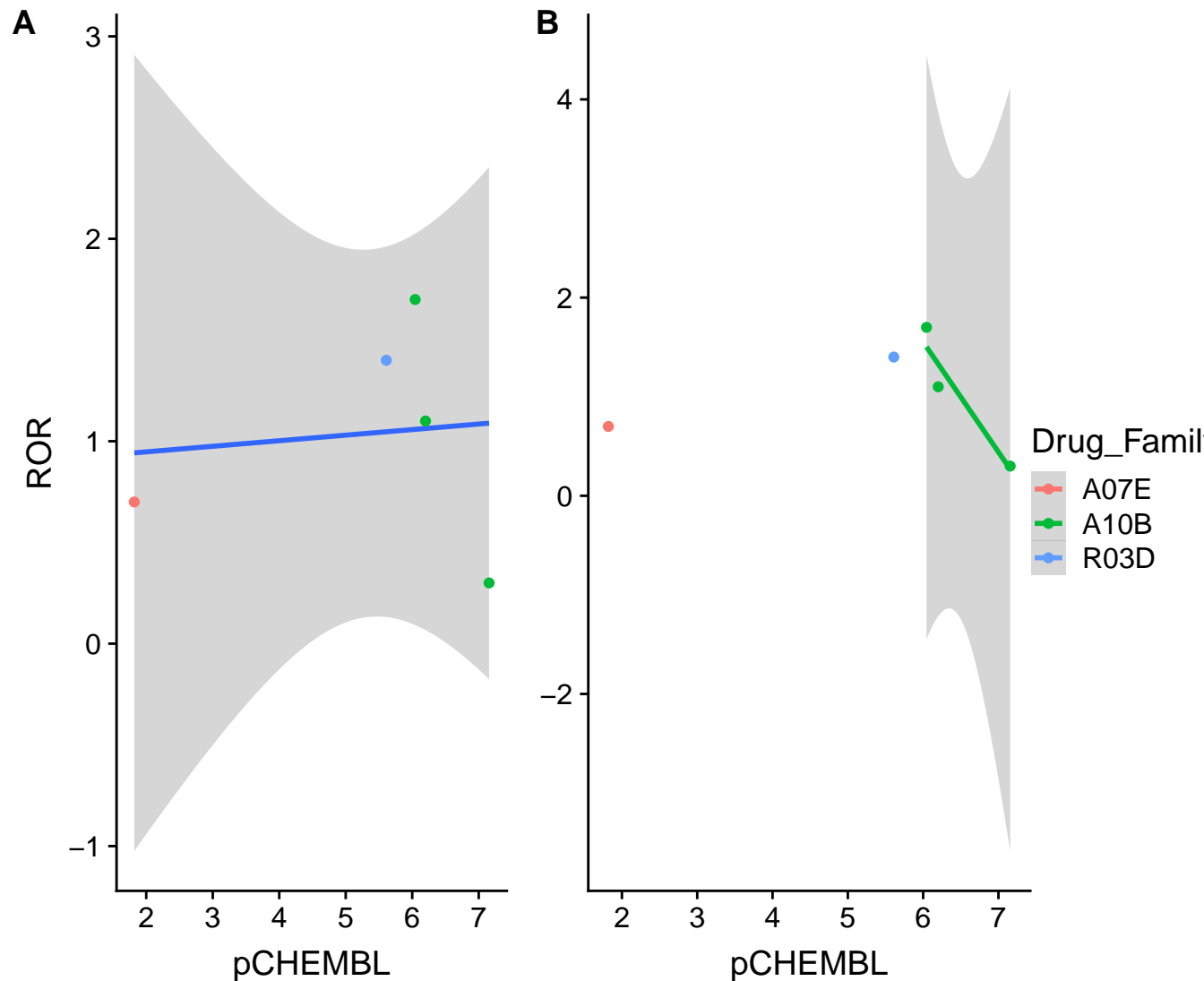
B



Drug_Famil
C09A

Intercept: -0.33 Slope: 0.16 SE: 0.39 p-value: 0.70666

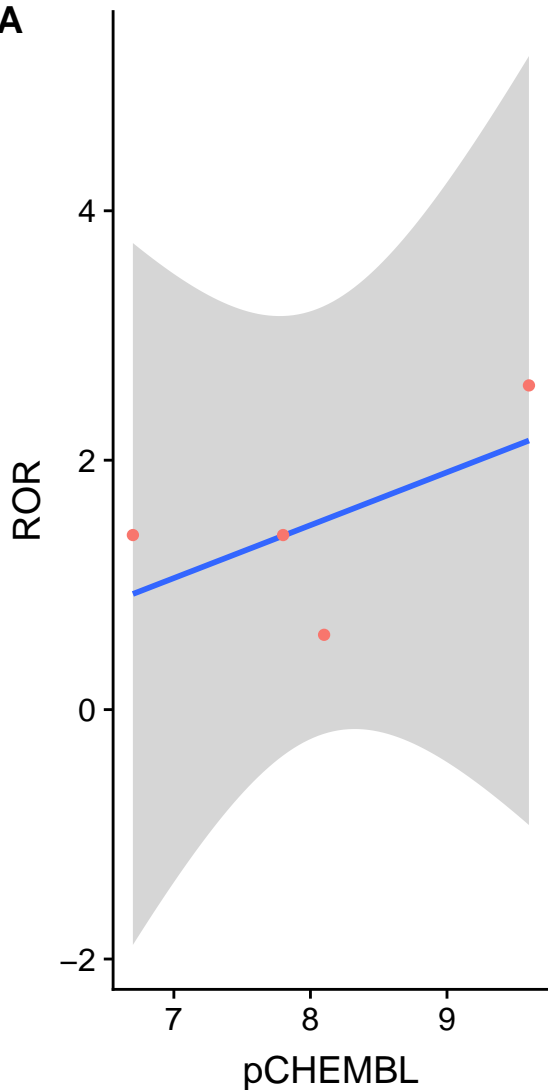
ance in attention ~ peroxisome proliferator-activated receptor- γ [ag



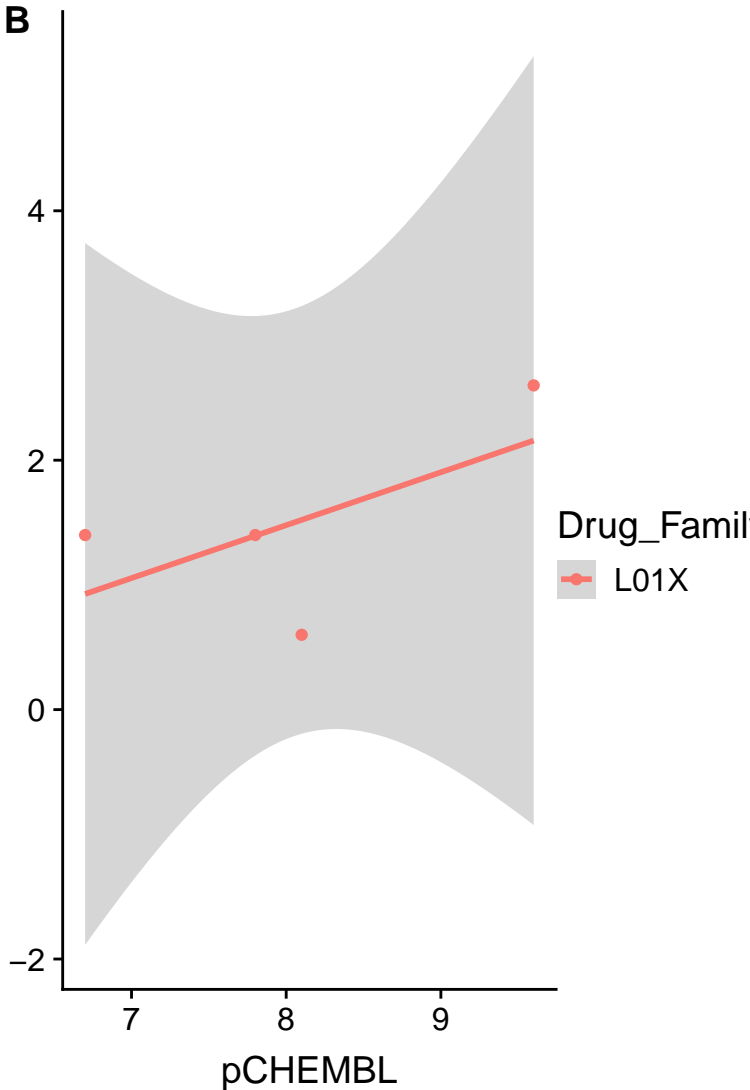
Intercept: 0.89 Slope: 0.03 SE: 0.15 p-value: 0.870286

ance in attention ~ abl proto-oncogene 1, non-receptor tyrosine kinase [ant

A



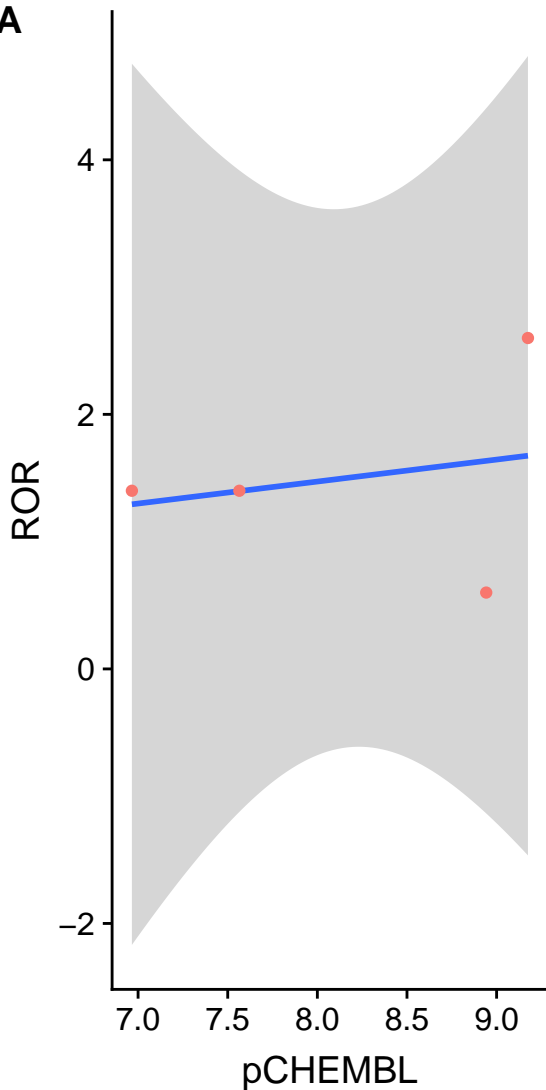
B



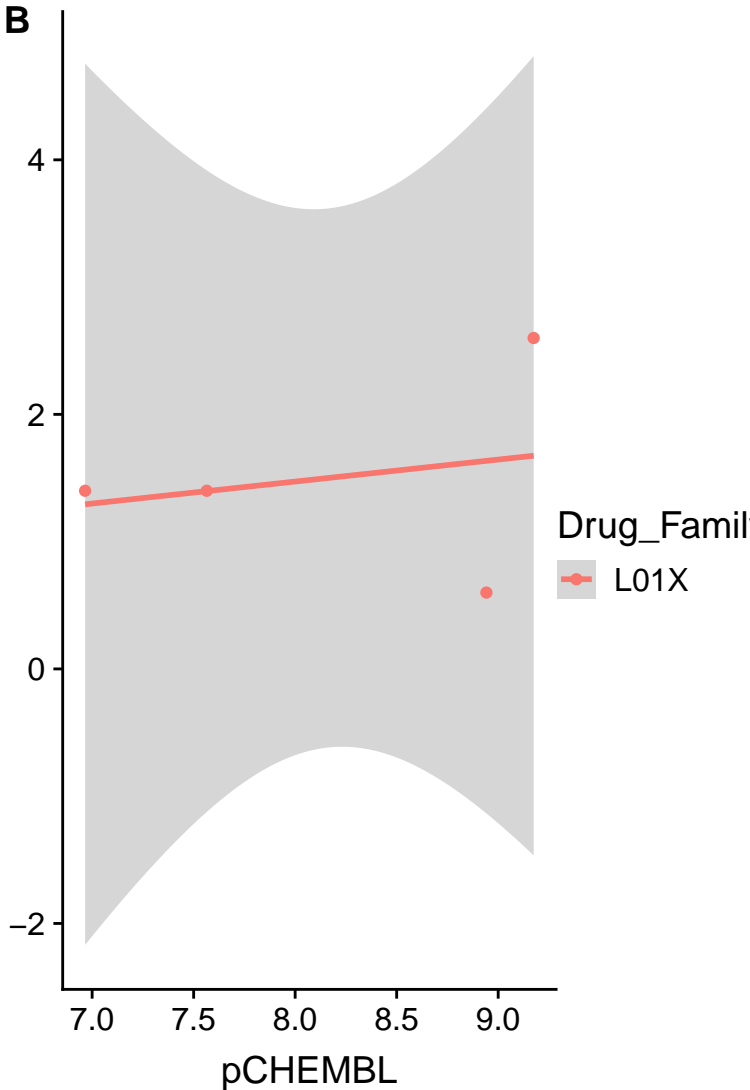
Intercept: -1.92 Slope: 0.42 SE: 0.38 p-value: 0.384784

disturbance in attention ~ tyrosine-protein kinase abl [antagonist]

A



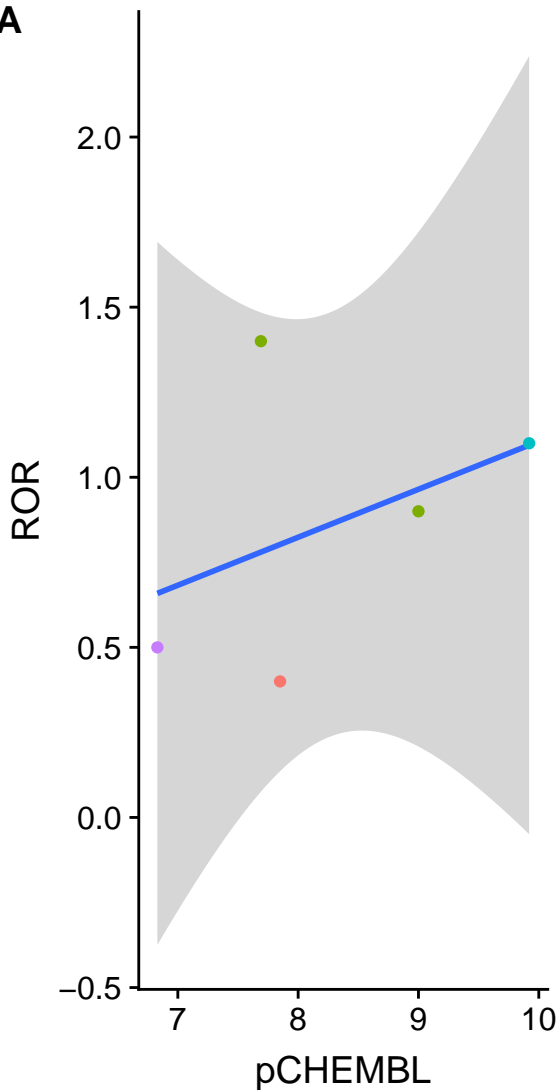
B



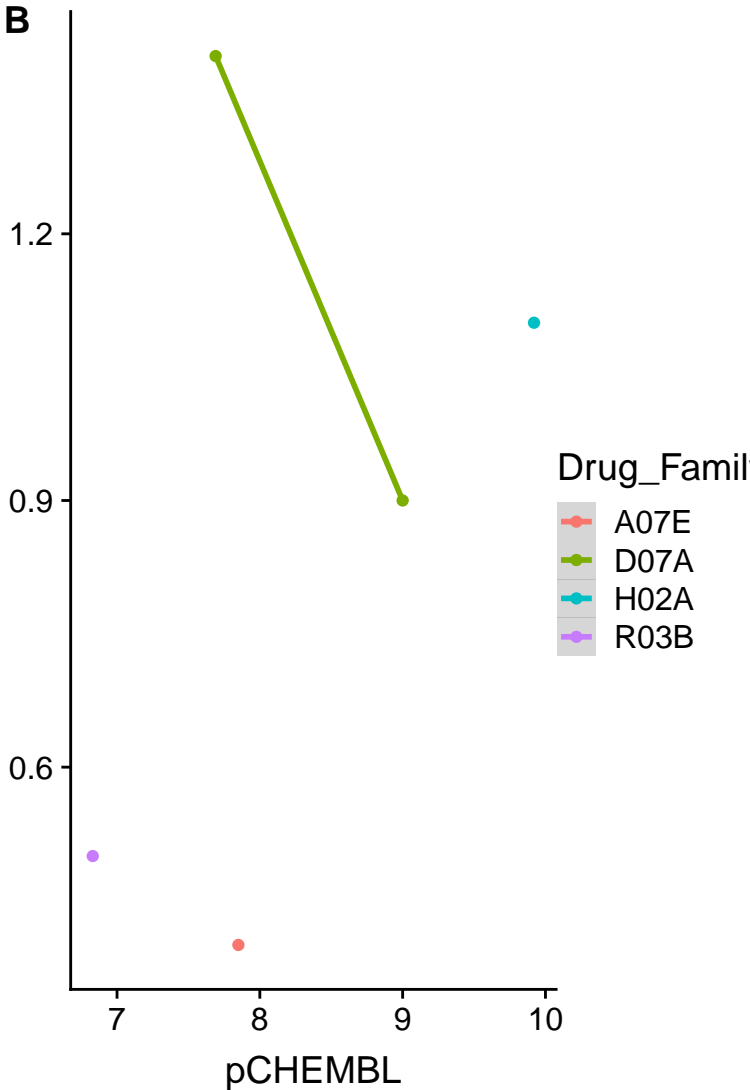
Intercept: 0.09 Slope: 0.17 SE: 0.53 p-value: 0.776204

disturbance in attention ~ mineralocorticoid receptor [agonist]

A



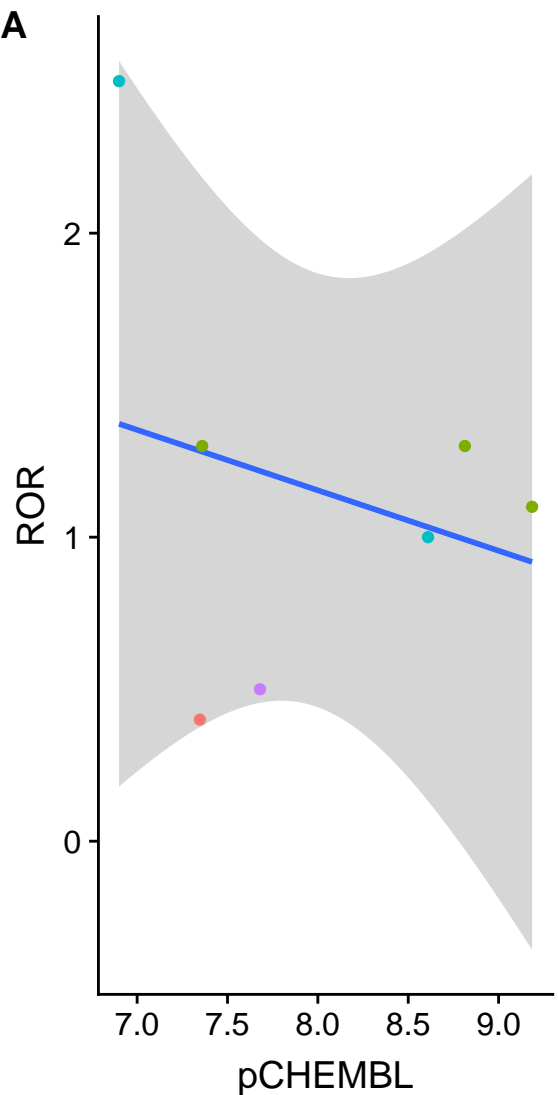
B



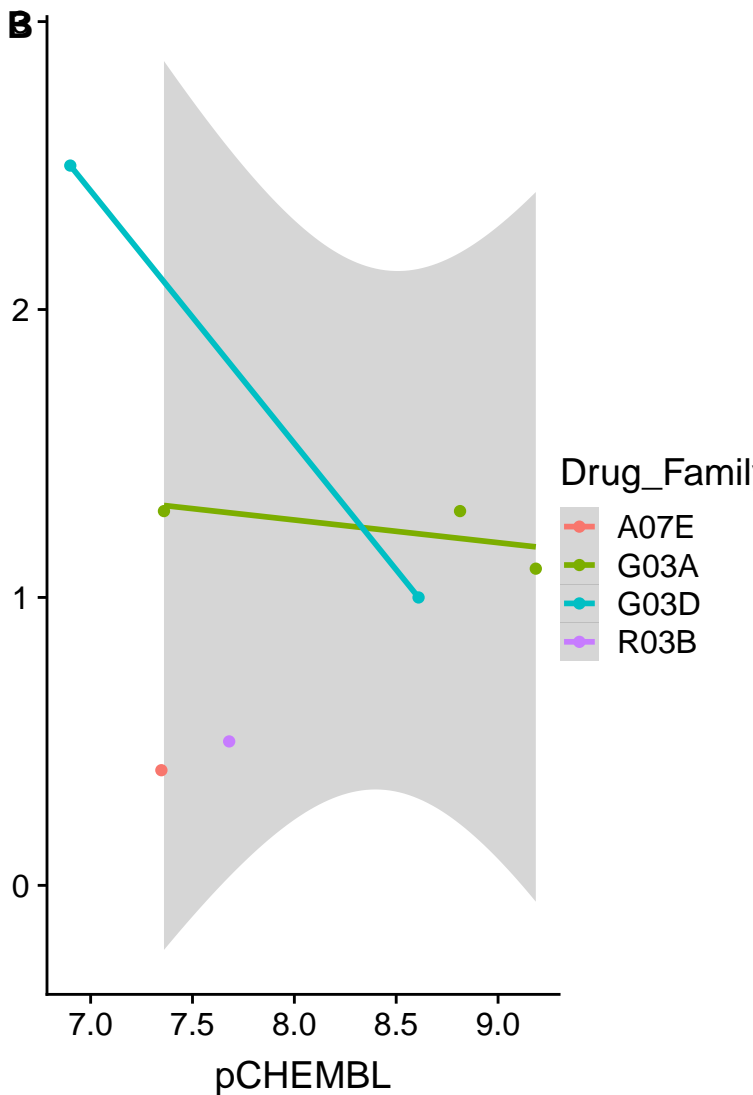
Intercept: -0.3 Slope: 0.14 SE: 0.18 p-value: 0.493236

disturbance in attention ~ progesterone receptor [agonist]

A



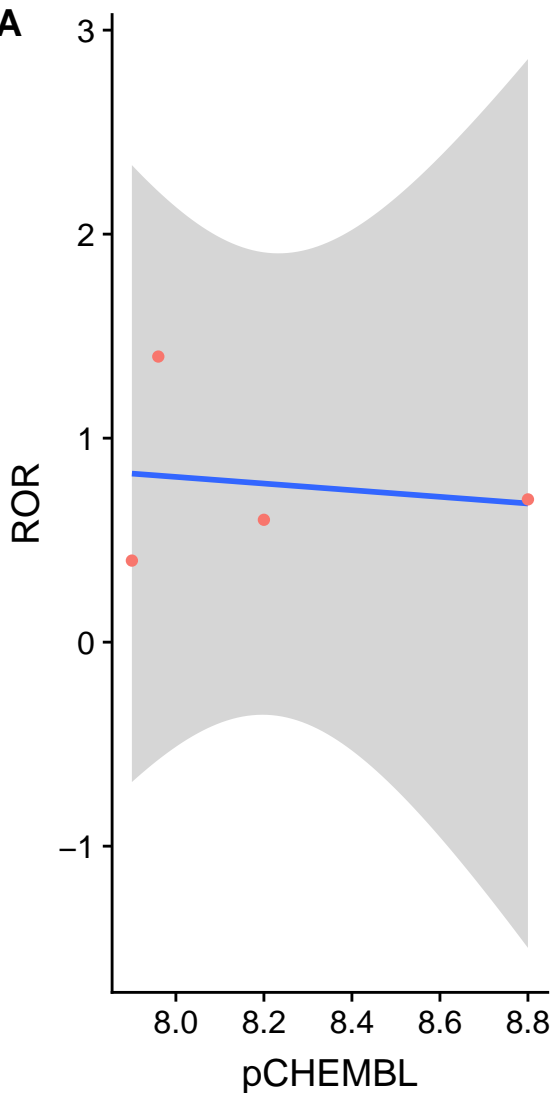
B



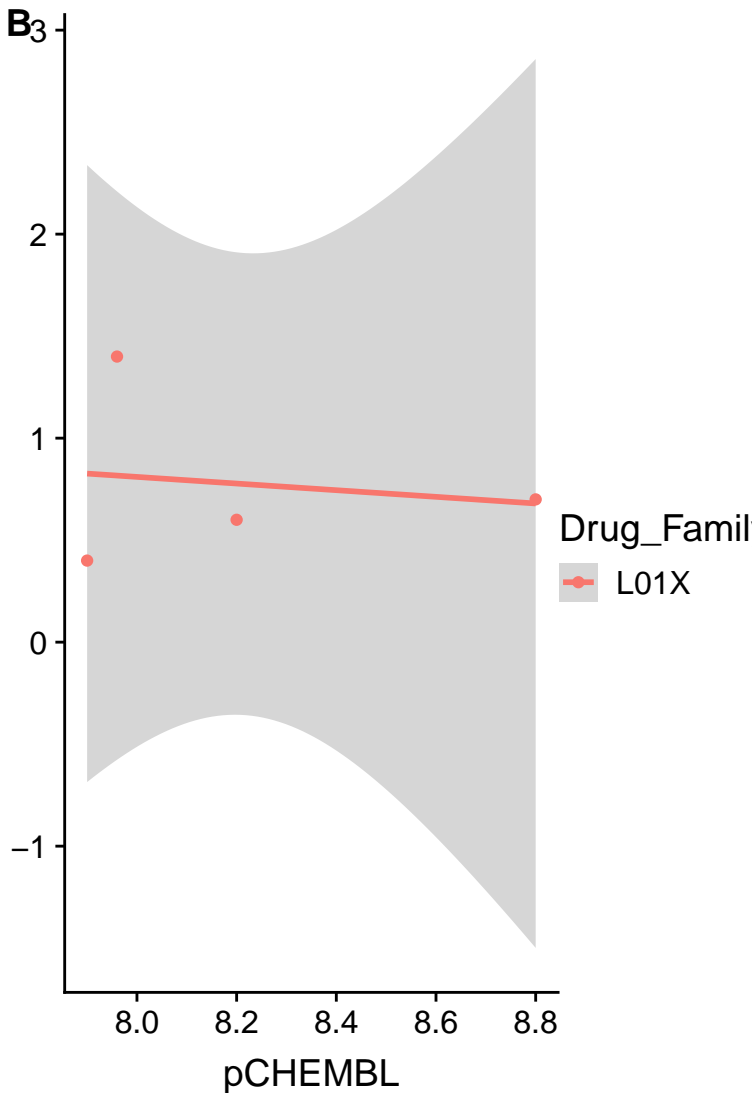
Intercept: 2.74 Slope: -0.2 SE: 0.34 p-value: 0.58727

disturbance in attention ~ ret proto-oncogene [antagonist]

A



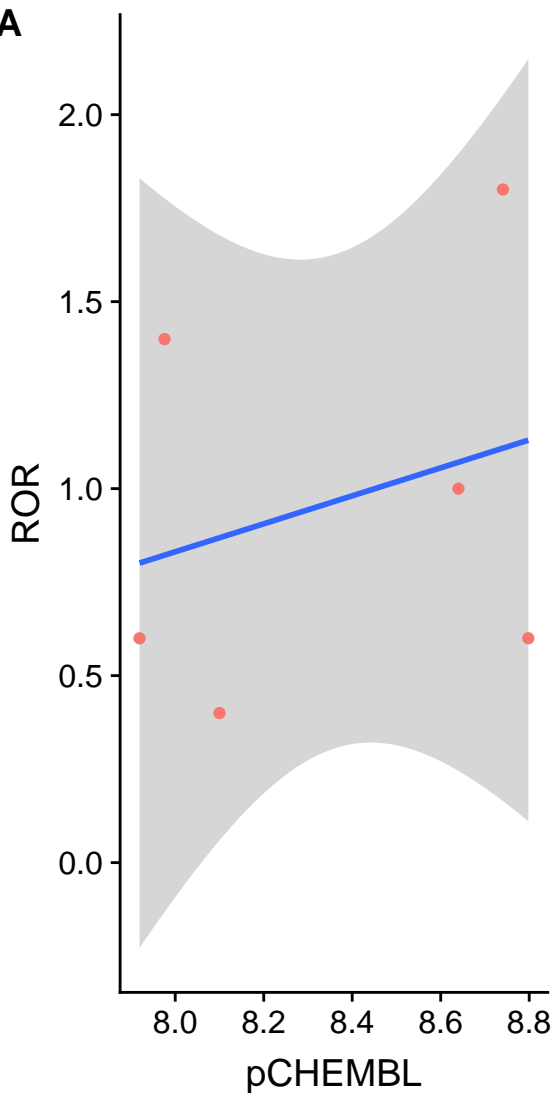
B₃



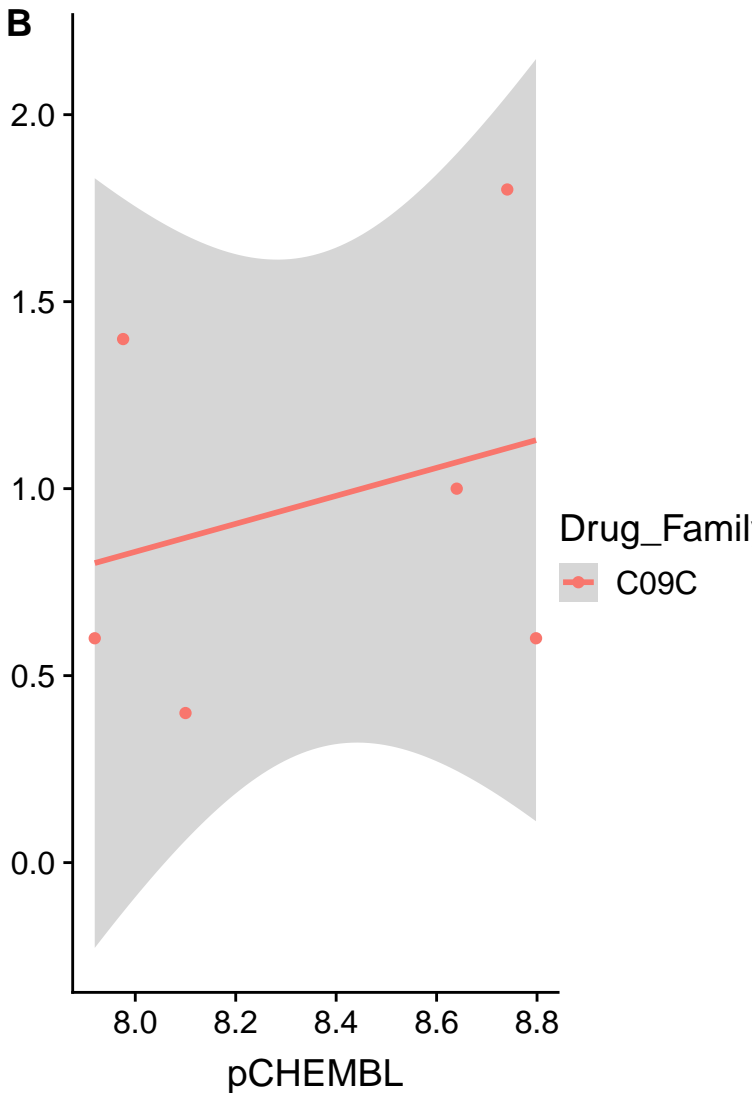
Intercept: 2.11 Slope: -0.16 SE: 0.74 p-value: 0.846151

disturbance in attention ~ type-1 angiotensin ii receptor [antagonist]

A



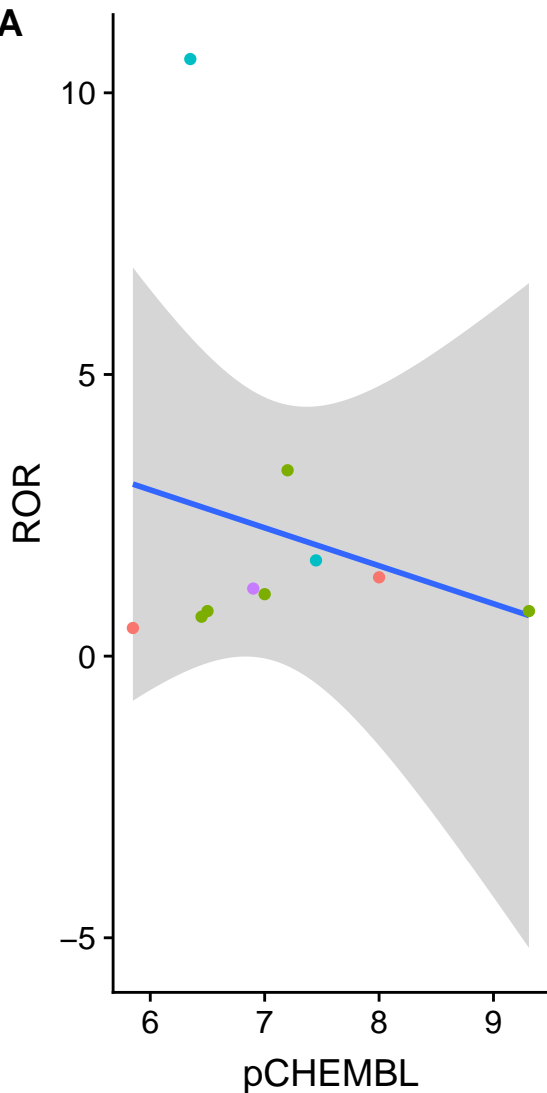
B



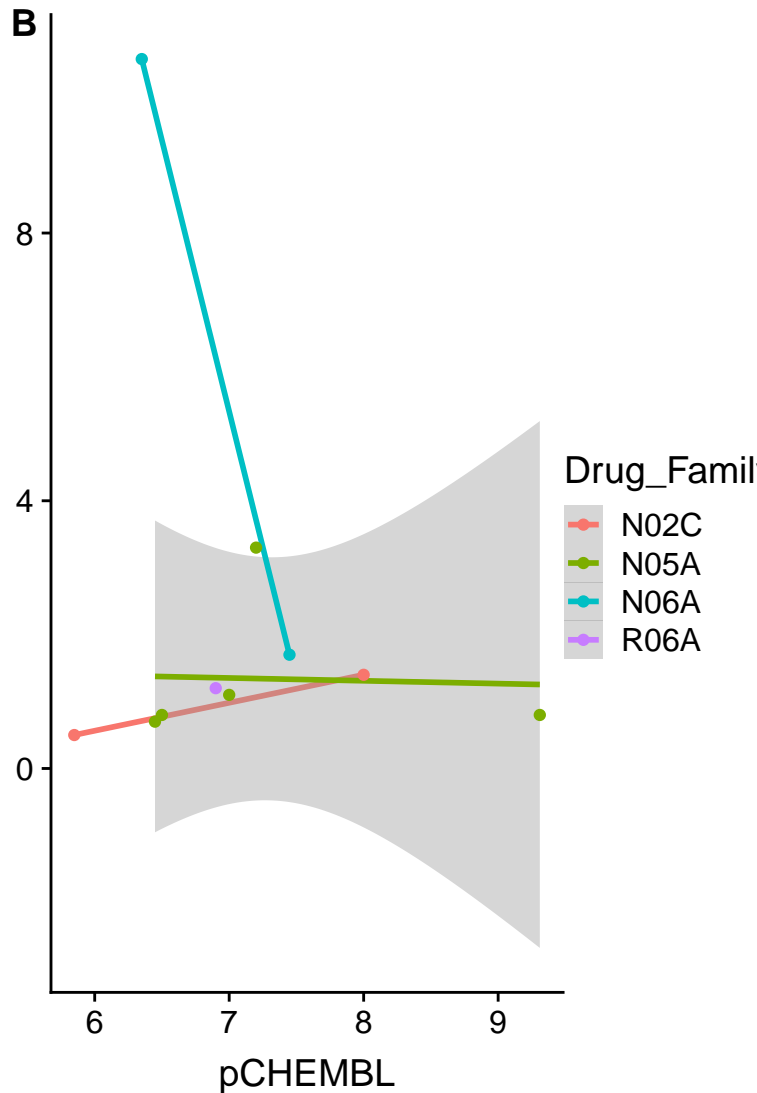
Intercept: -2.16 Slope: 0.37 SE: 0.64 p-value: 0.591235

disturbance in attention ~ Serotonin 5-ht7 receptor [antagonist]

A



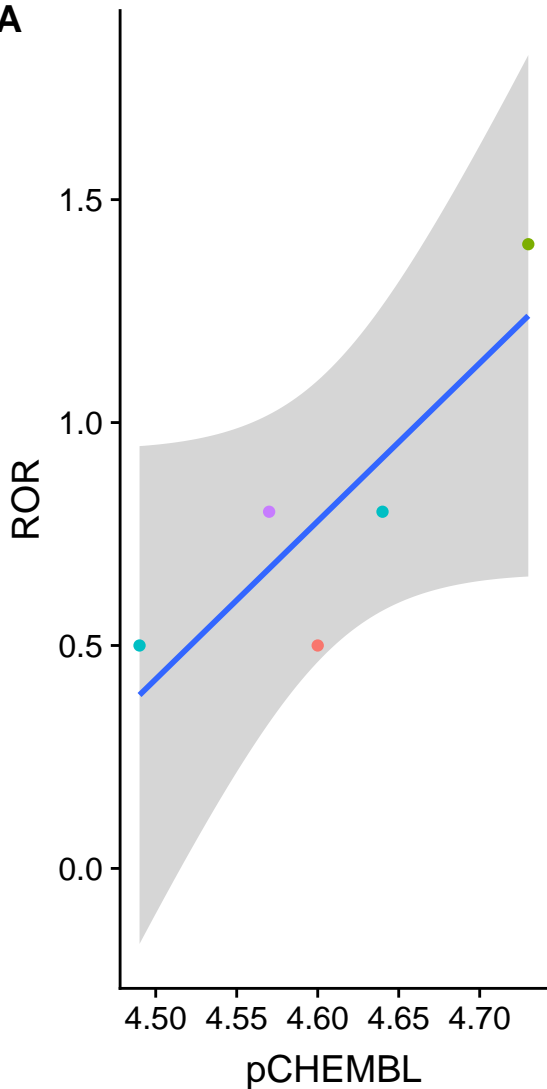
B



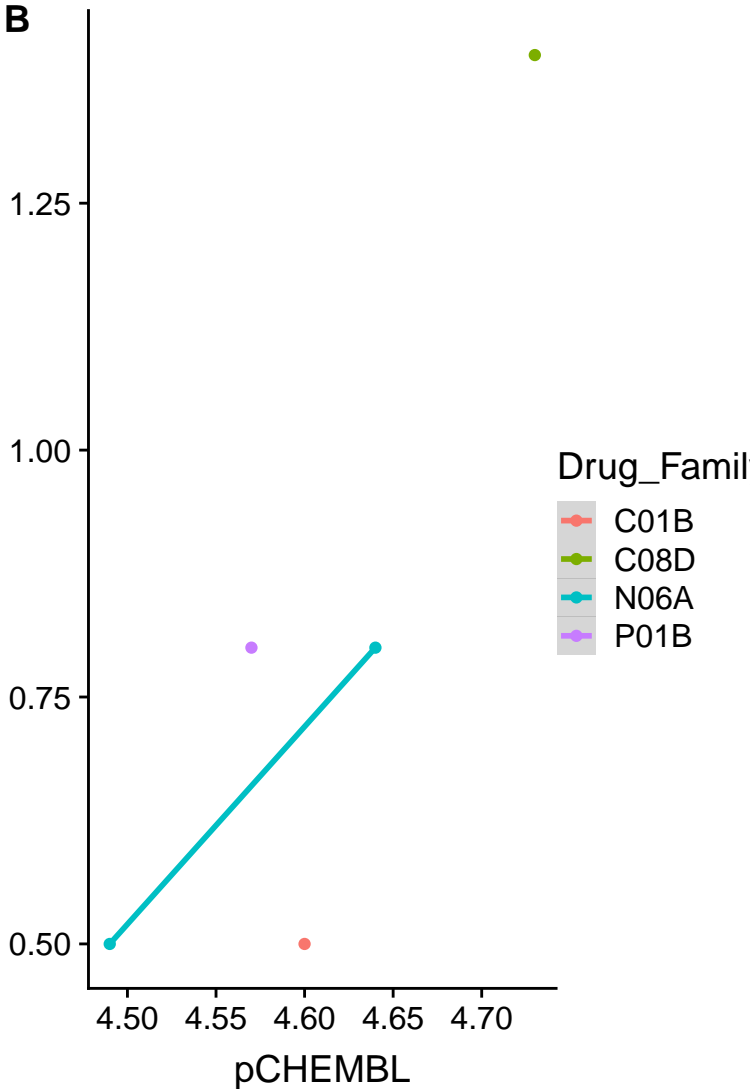
Intercept: 6.99 Slope: -0.67 SE: 1.07 p-value: 0.545065

Disturbance in attention ~ plasma membrane monoamine transporter [antagonist]

A



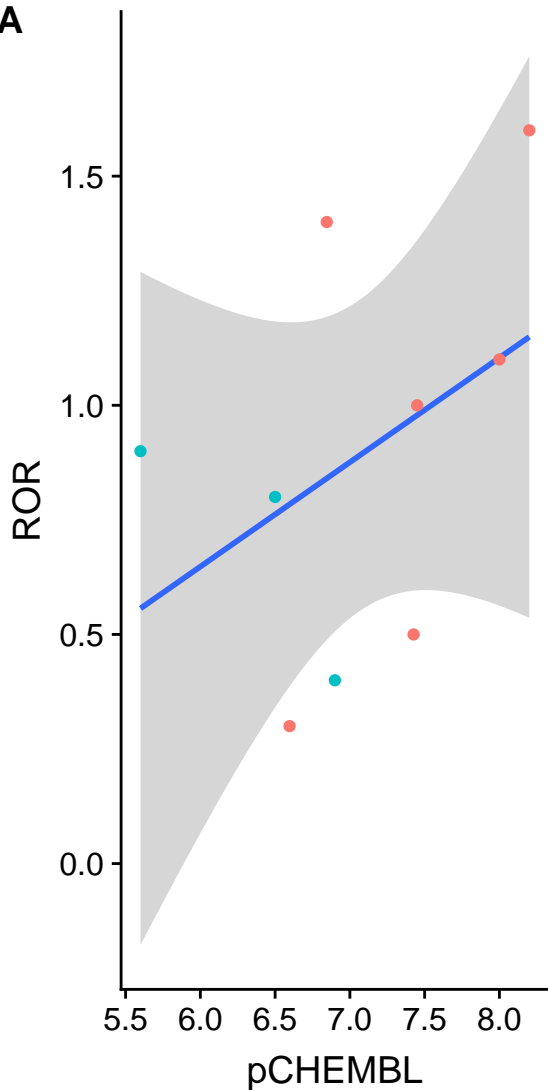
B



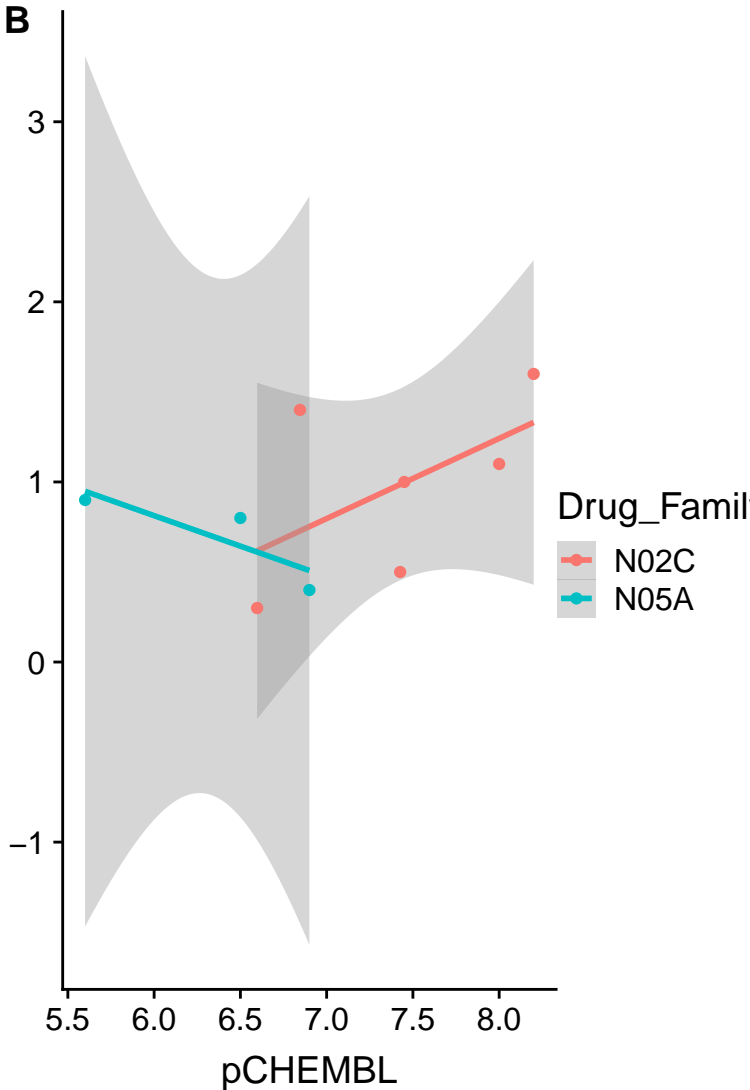
Intercept: -15.52 Slope: 3.54 SE: 1.25 p-value: 0.065797

disturbance in attention ~ Serotonin 5-ht1f receptor [agonist]

A

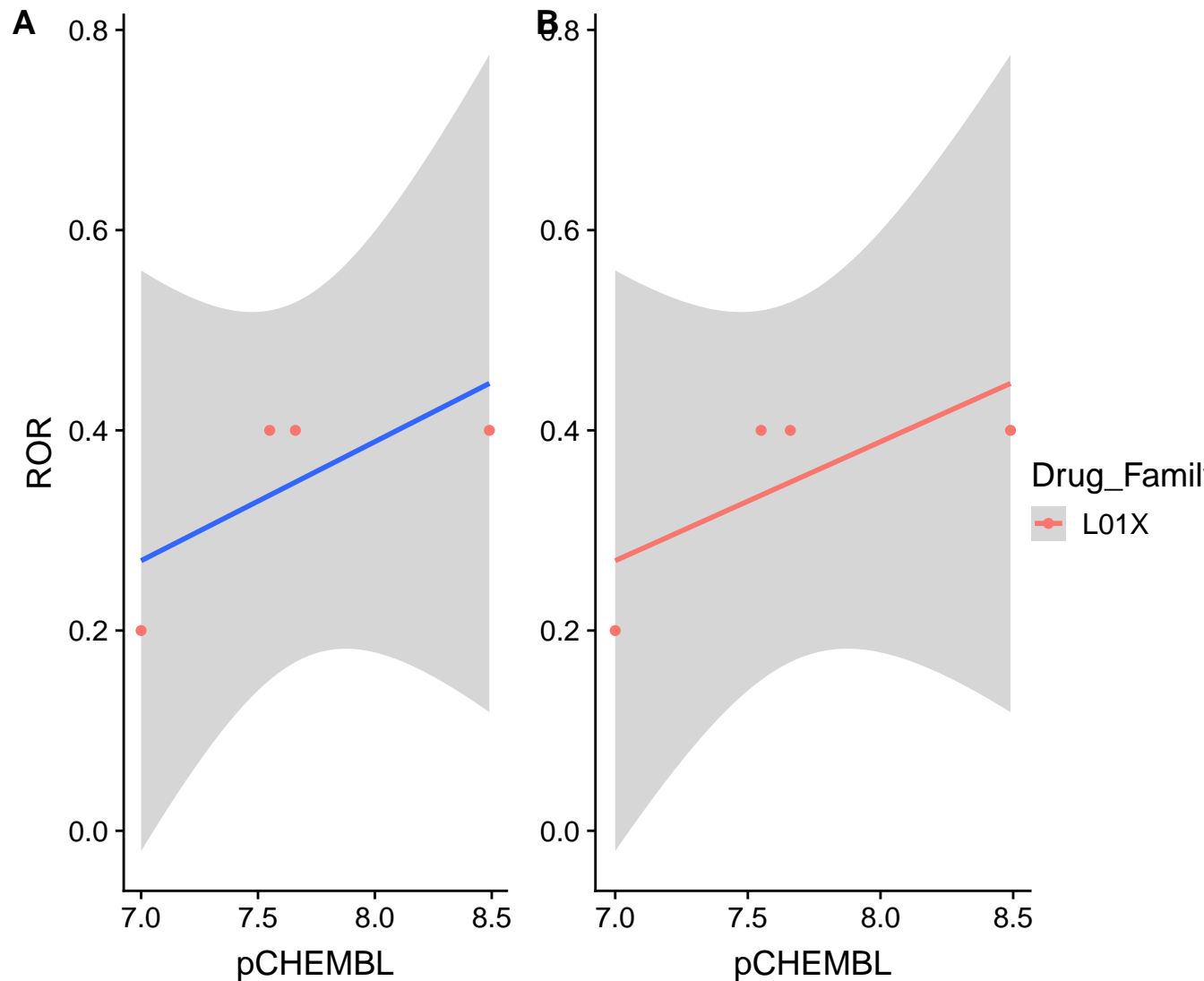


B



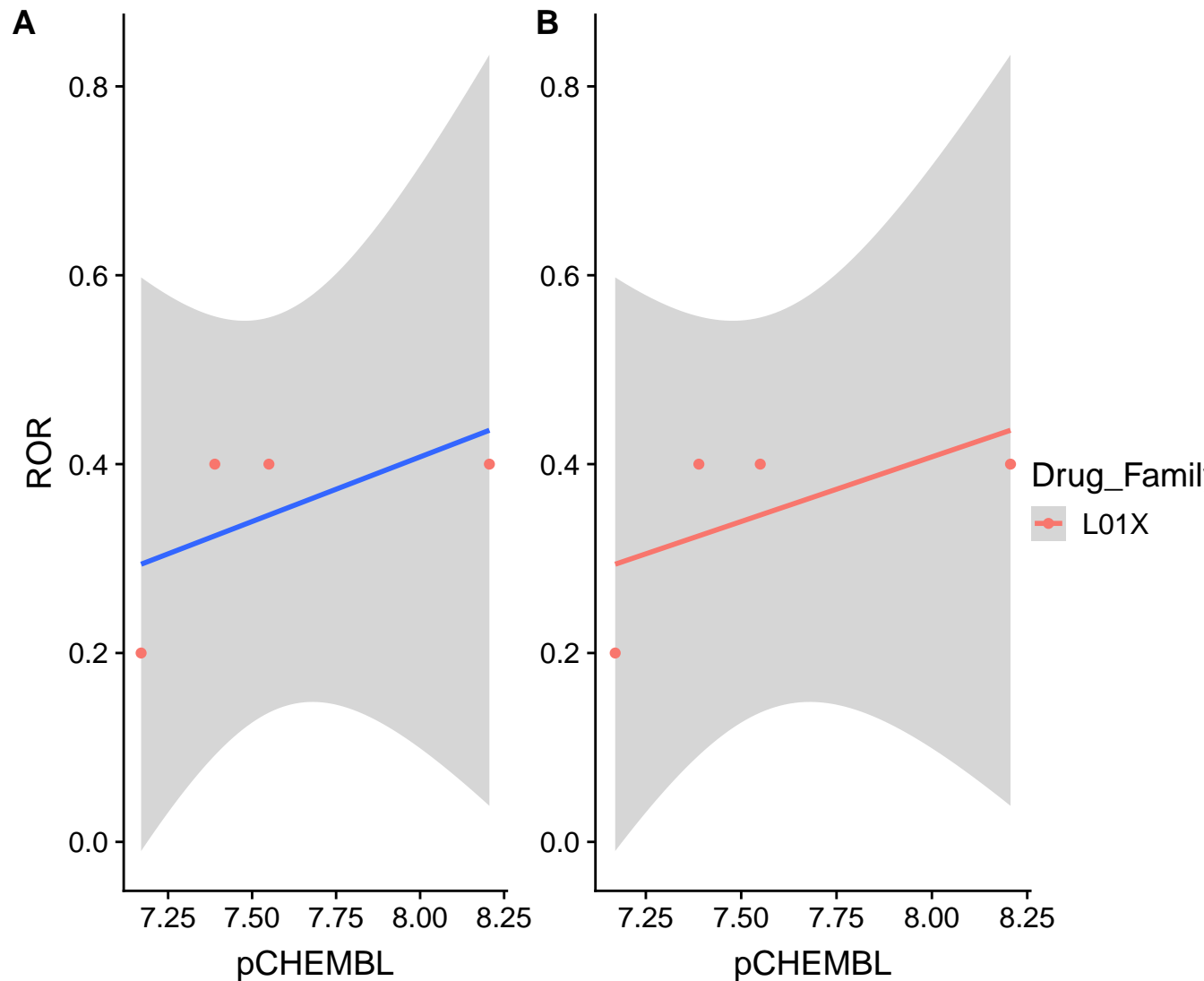
Intercept: -0.72 Slope: 0.23 SE: 0.19 p-value: 0.266956

ance in attention ~ b-raf proto-oncogene, serine/threonine kinase [antag



Intercept: -0.56 Slope: 0.12 SE: 0.08 p-value: 0.268623

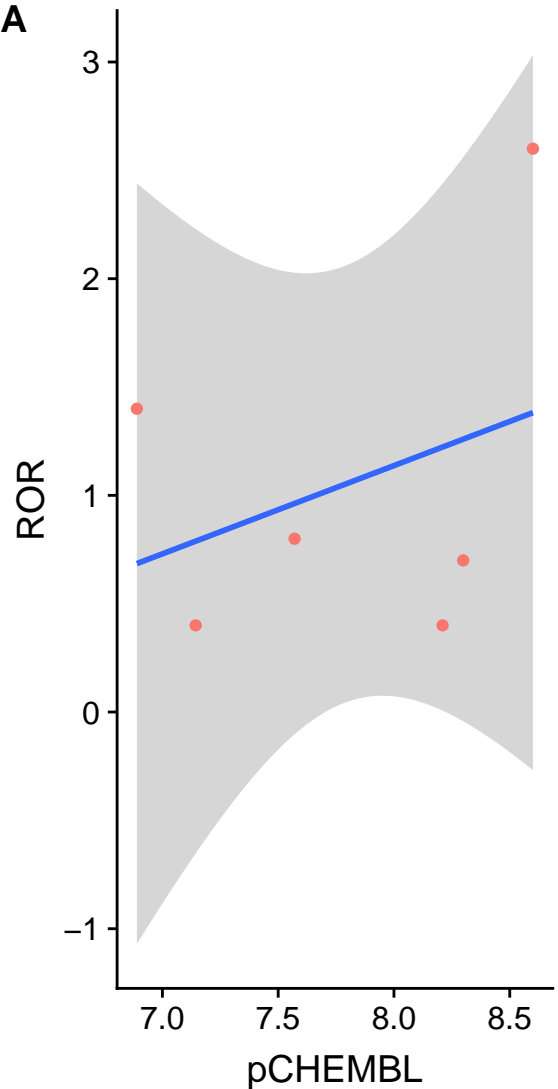
disturbance in attention ~ serine/threonine-protein kinase raf [antagonist]



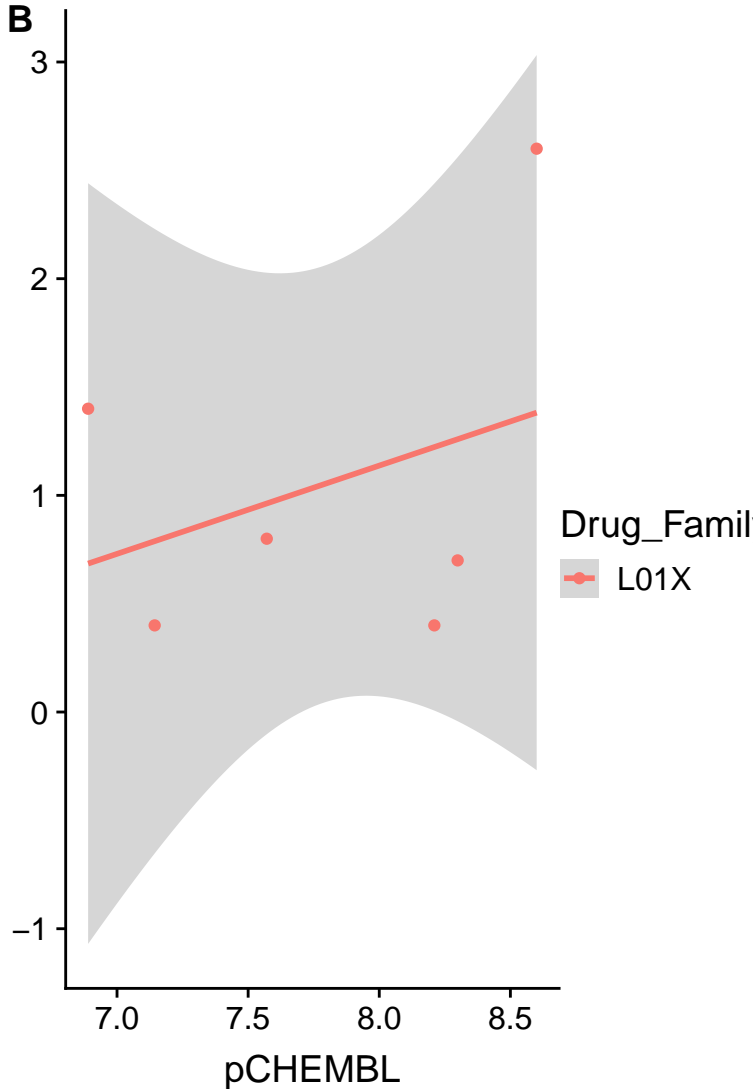
Intercept: -0.69 Slope: 0.14 SE: 0.13 p-value: 0.389124

disturbance in attention ~ stem cell growth factor receptor [antagonist]

A



B

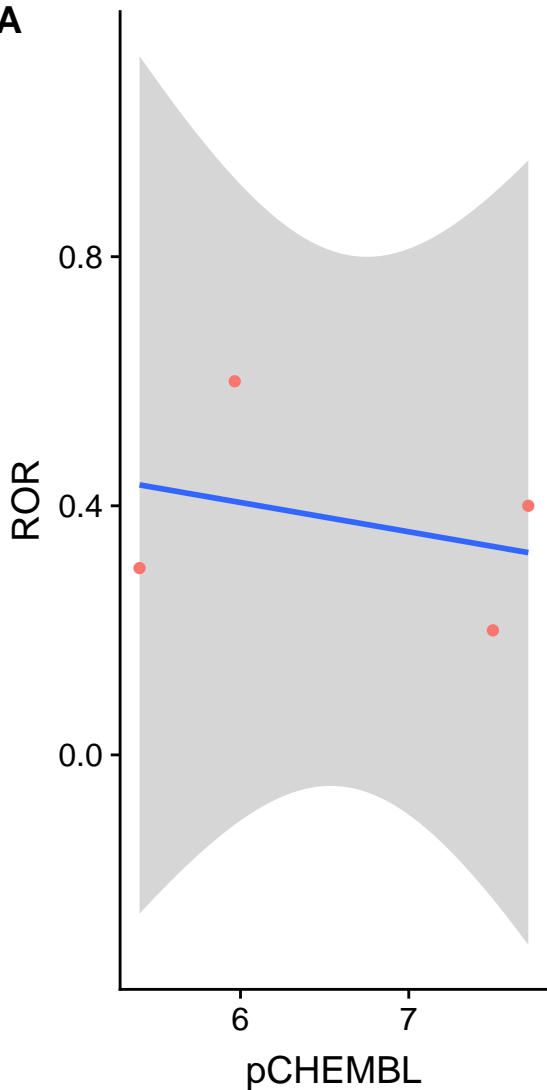


Drug_Famil
L01X

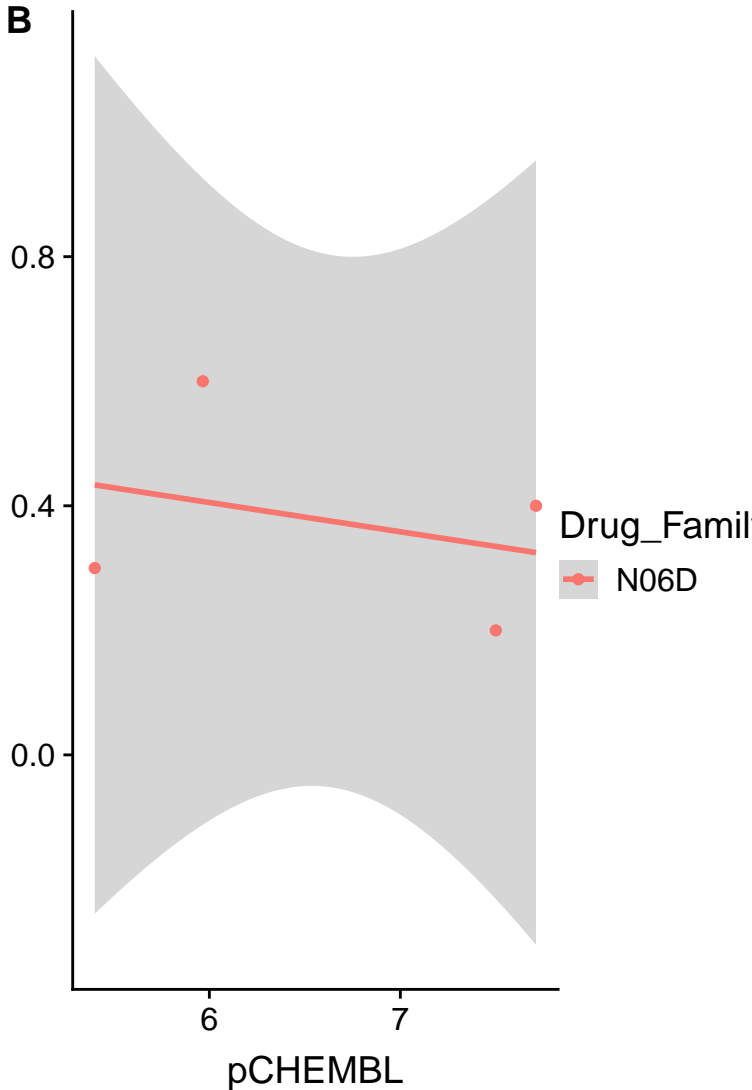
Intercept: -2.12 Slope: 0.41 SE: 0.58 p-value: 0.519709

disturbance in attention ~ acetylcholinesterase [antagonist]

A



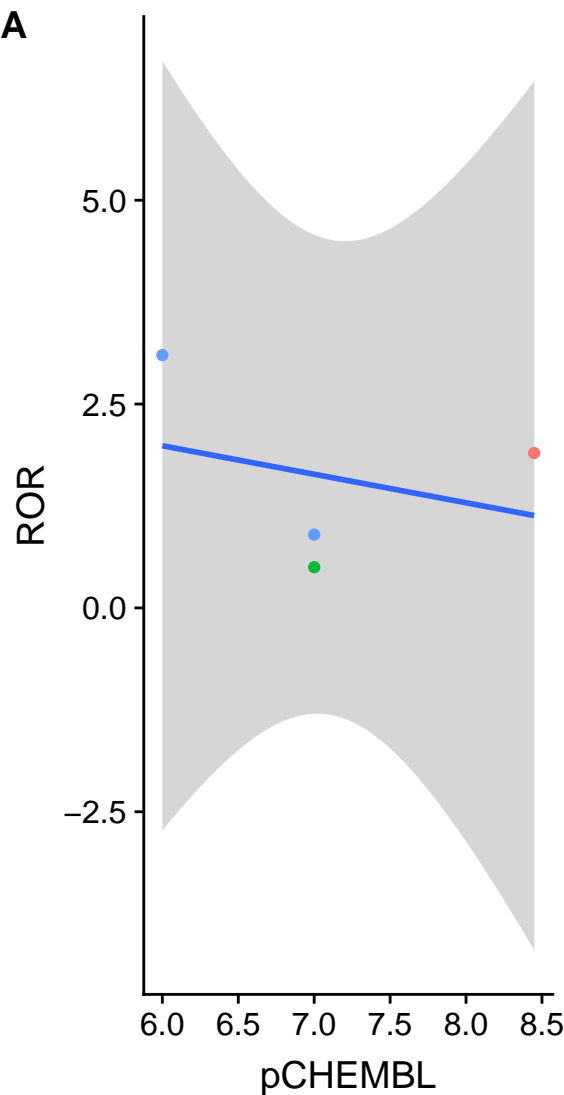
B



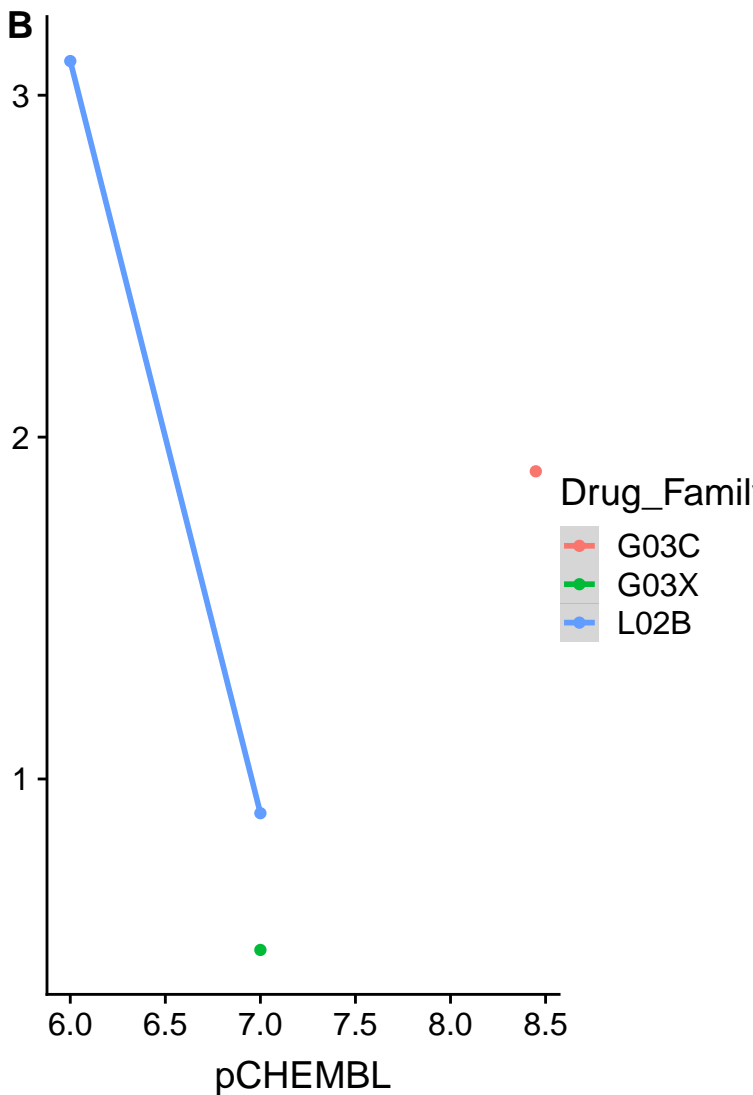
Intercept: 0.69 Slope: -0.05 SE: 0.1 p-value: 0.686792

disturbance in attention ~ gper [agonist]

A



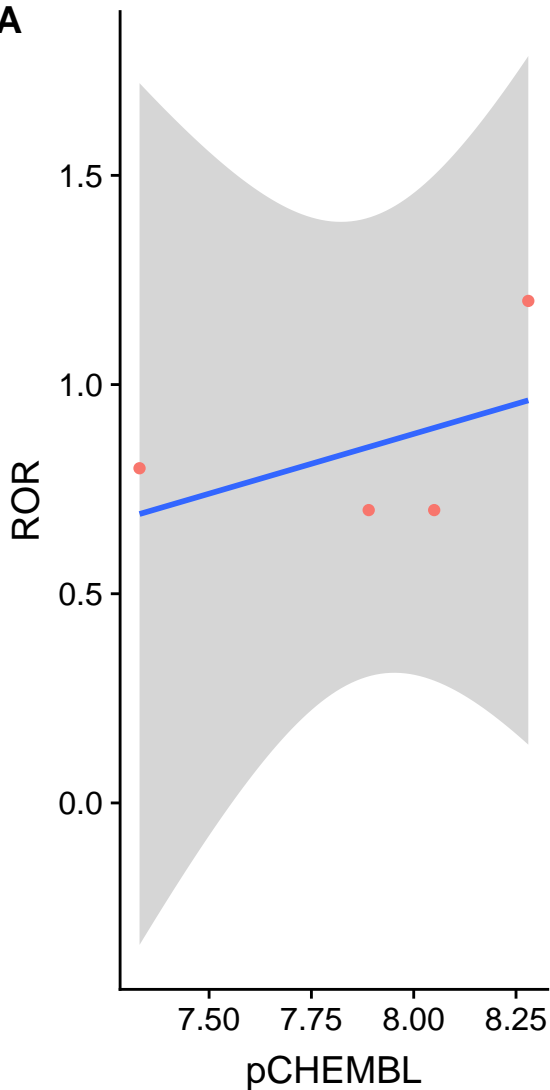
B



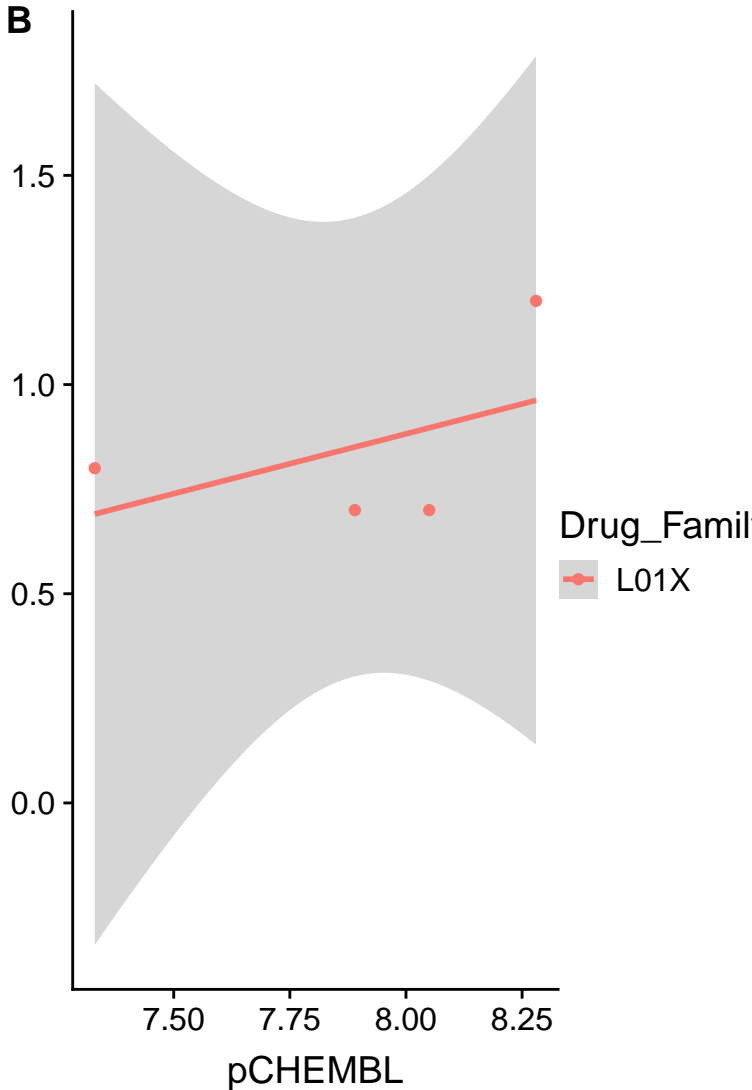
Intercept: 4.09 Slope: -0.35 SE: 0.78 p-value: 0.696404

disturbance in attention ~ fms related tyrosine kinase 4 [antagonist]

A

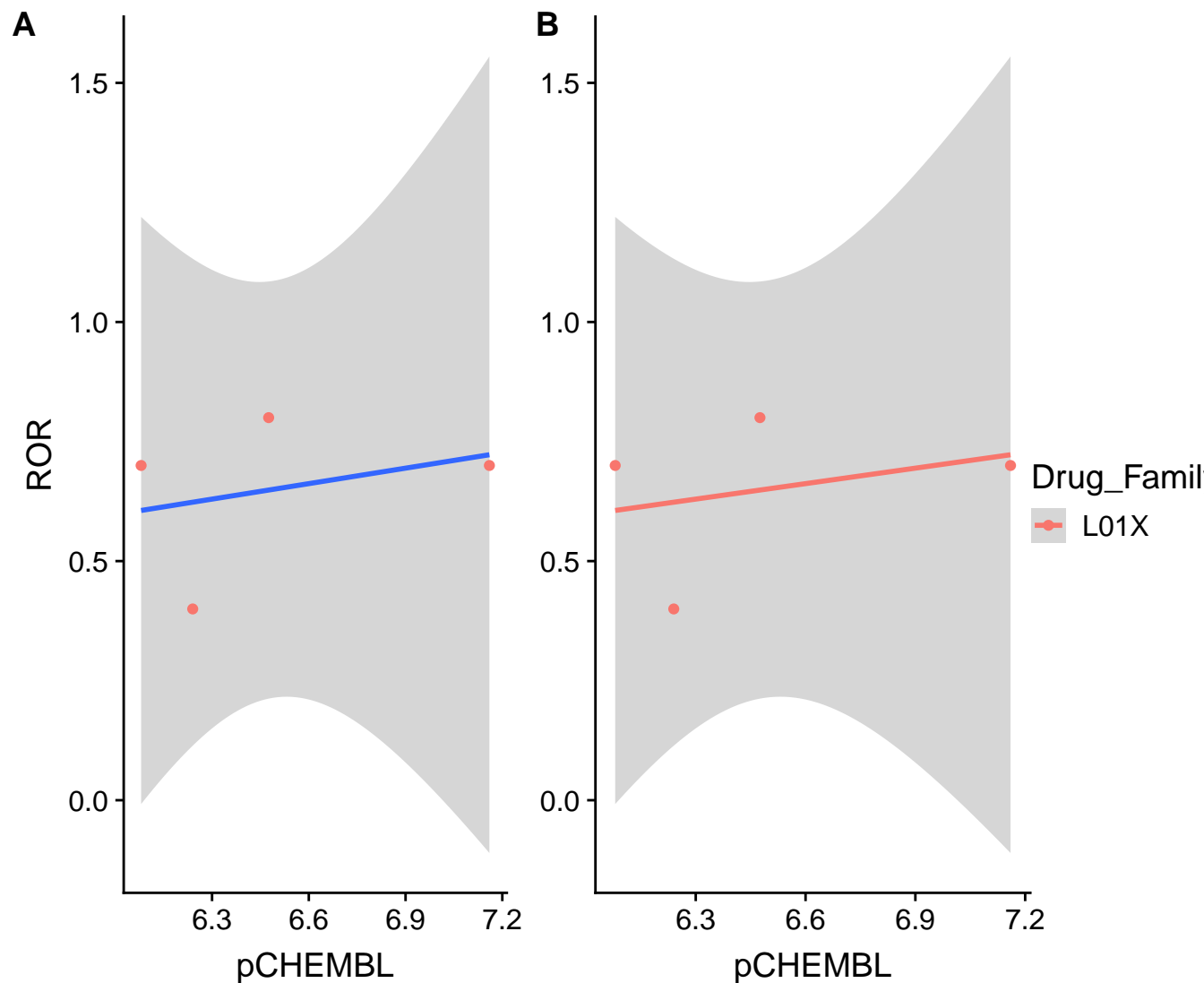


B



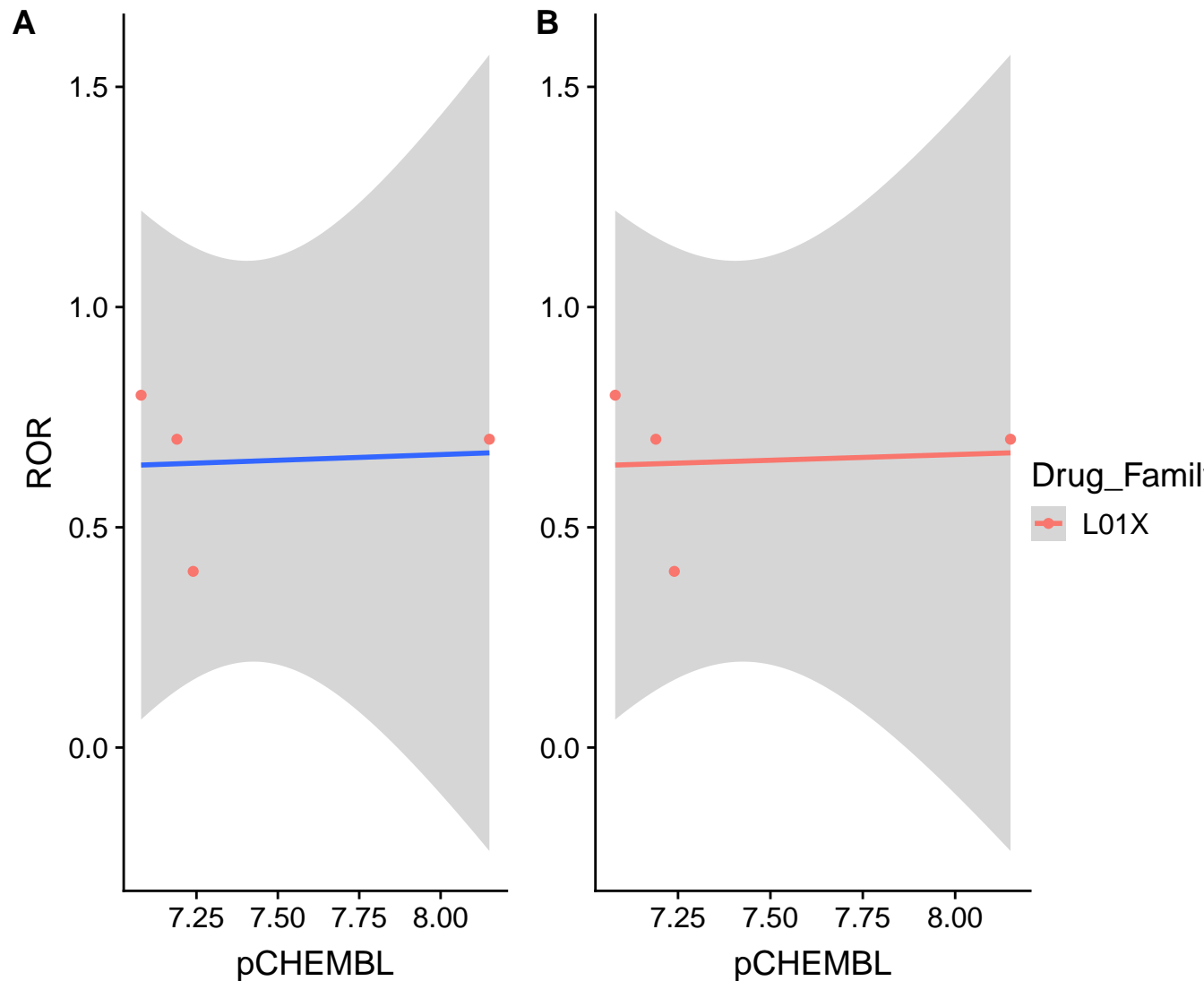
Intercept: -1.41 Slope: 0.29 SE: 0.36 p-value: 0.513828

disturbance in attention ~ fibroblast growth factor receptor 1 [antagonist]



Intercept: -0.05 Slope: 0.11 SE: 0.25 p-value: 0.703561

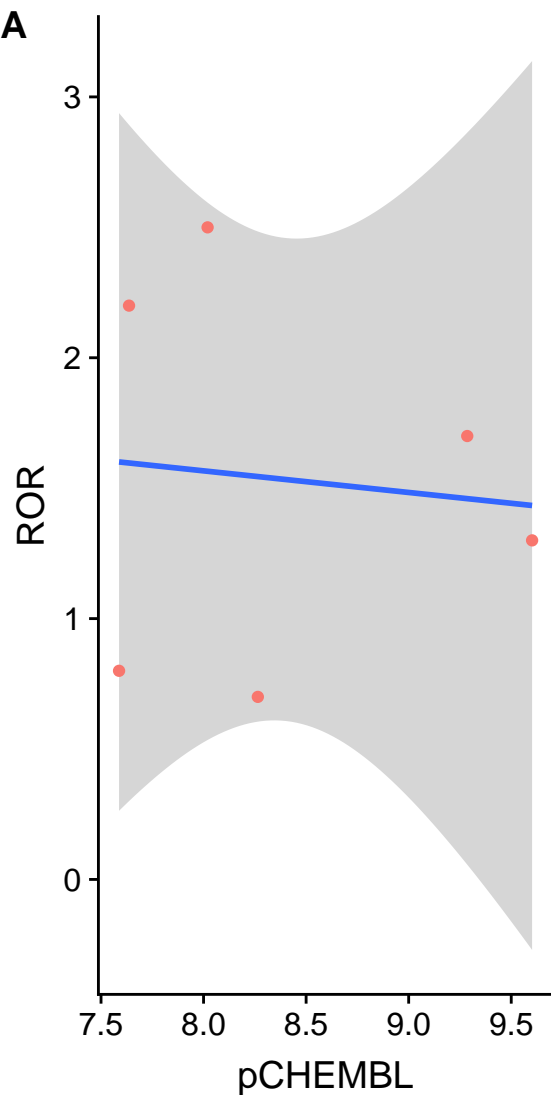
disturbance in attention ~ platelet derived growth factor receptor beta [antagonist]



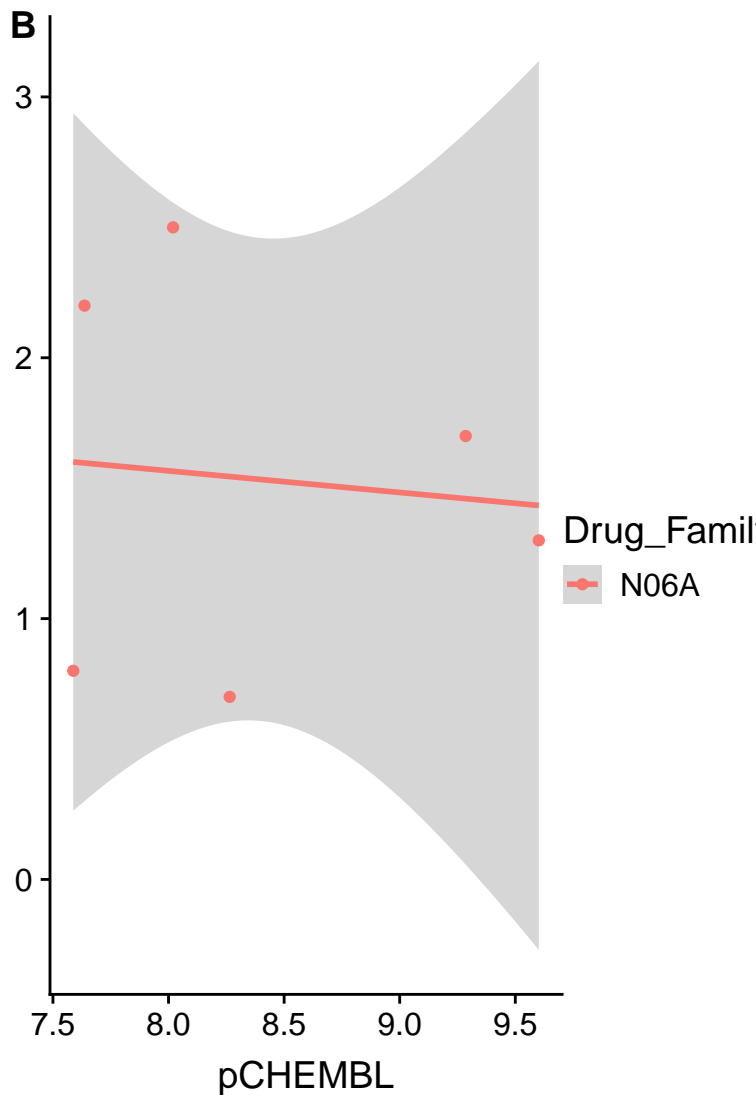
Intercept: 0.46 Slope: 0.03 SE: 0.25 p-value: 0.92608

divorced ~ serotonin transporter [antagonist]

A



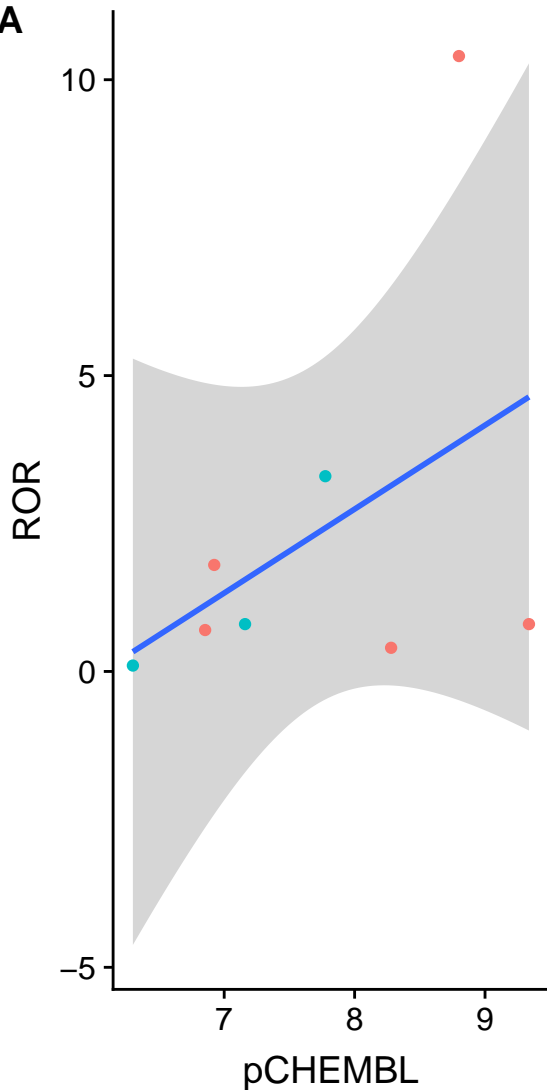
B



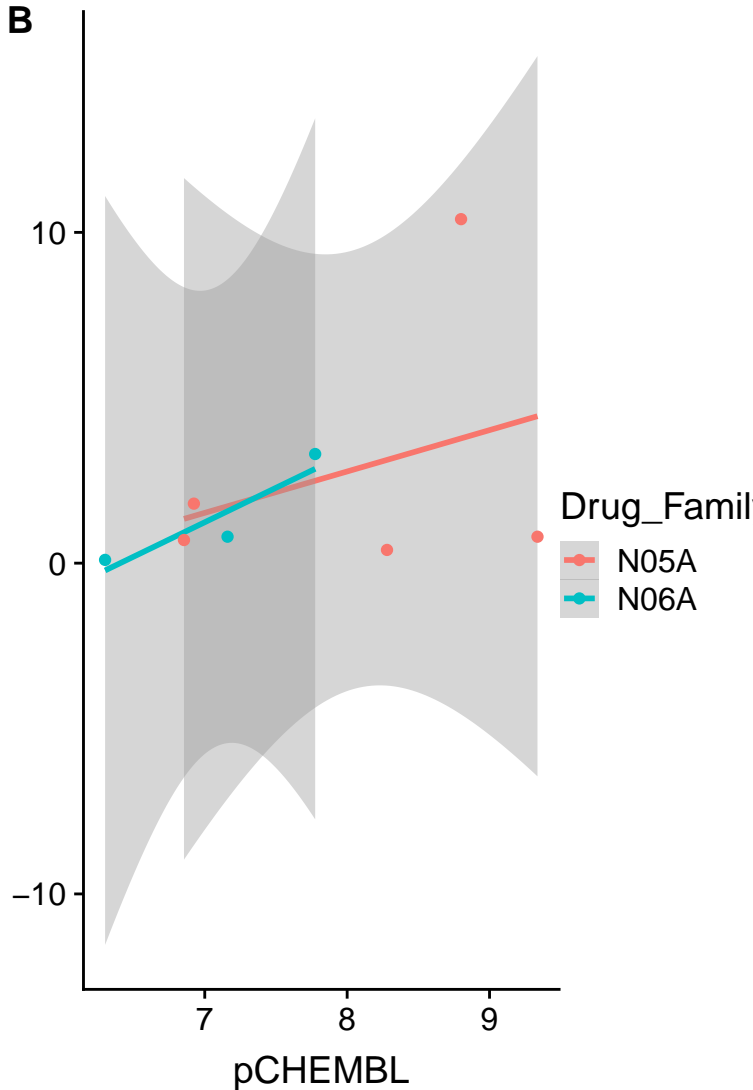
Intercept: 2.23 Slope: -0.08 SE: 0.43 p-value: 0.856043

drug diversion ~ Serotonin 5-ht2a receptor [antagonist]

A

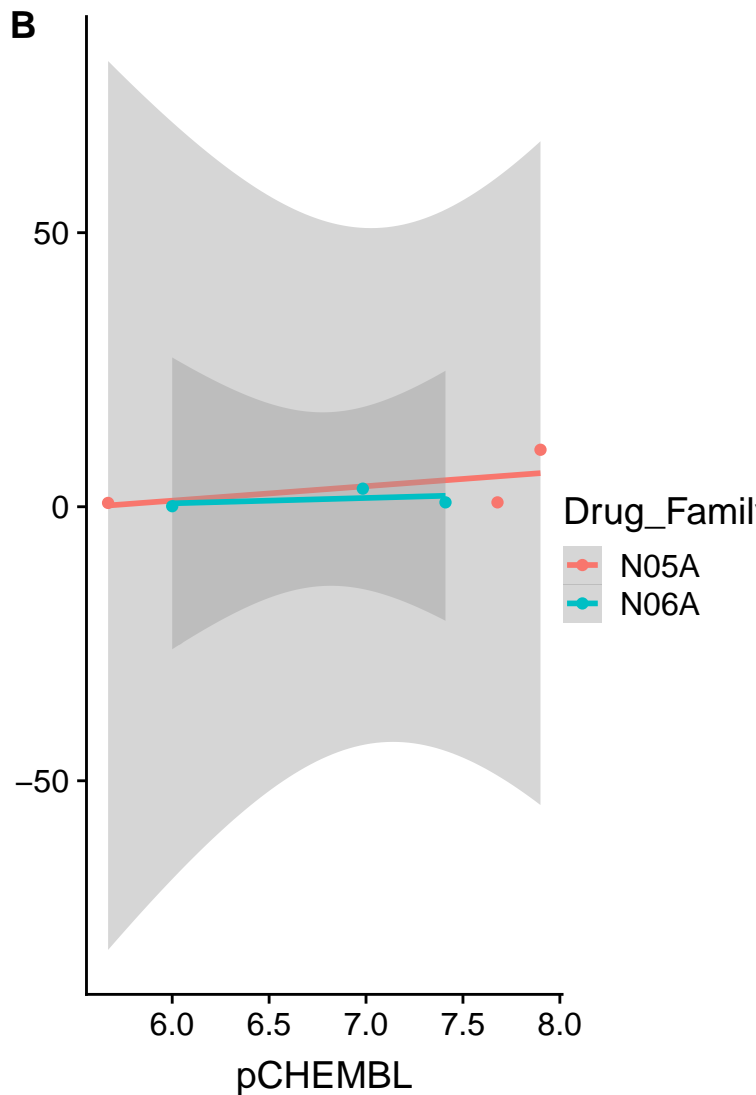
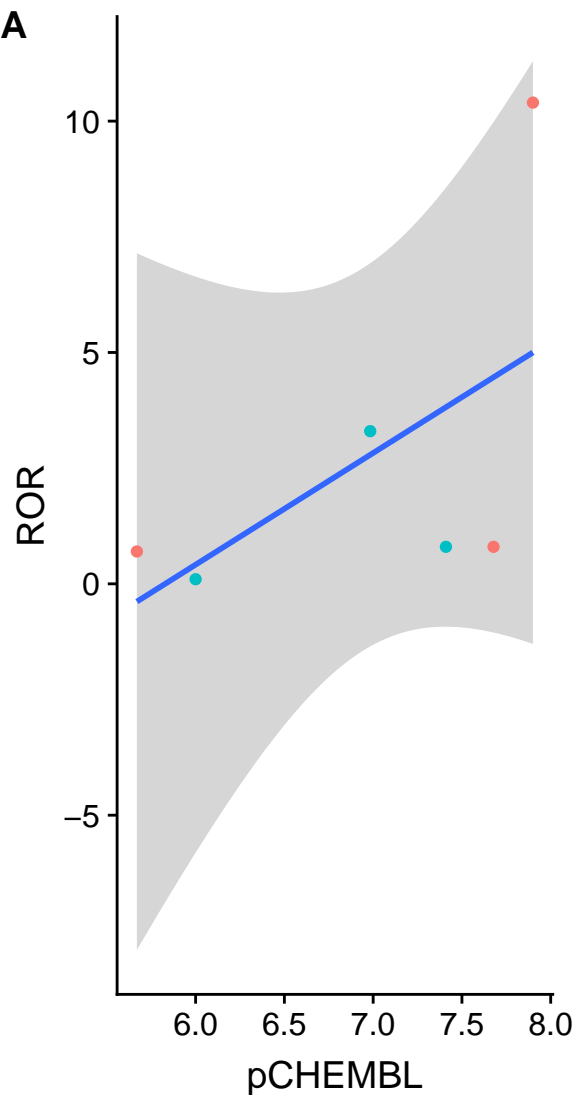


B



Intercept: -8.6 Slope: 1.42 SE: 1.19 p-value: 0.279778

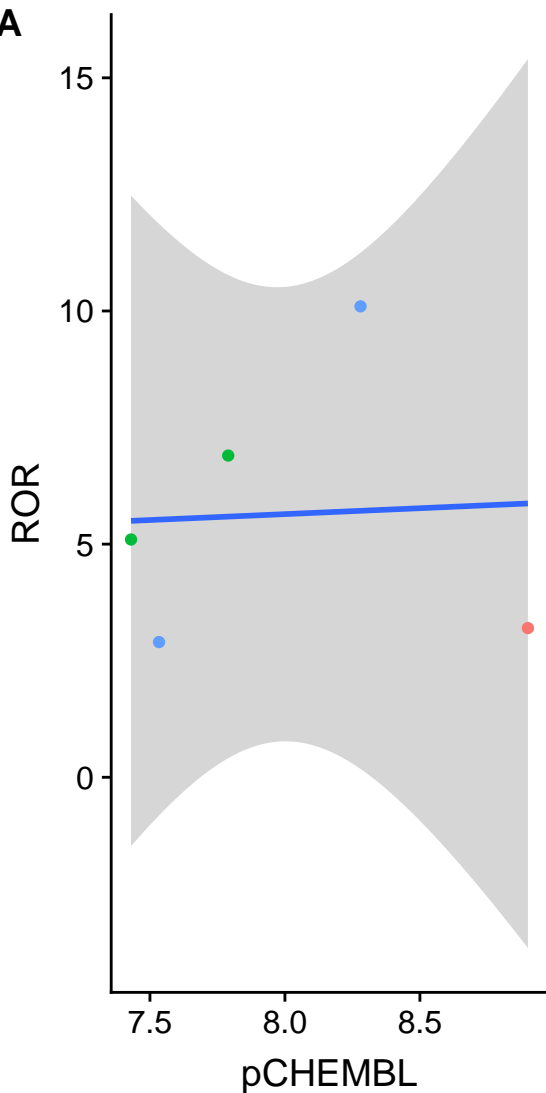
drug diversion ~ Serotonin 5-ht2c receptor [antagonist]



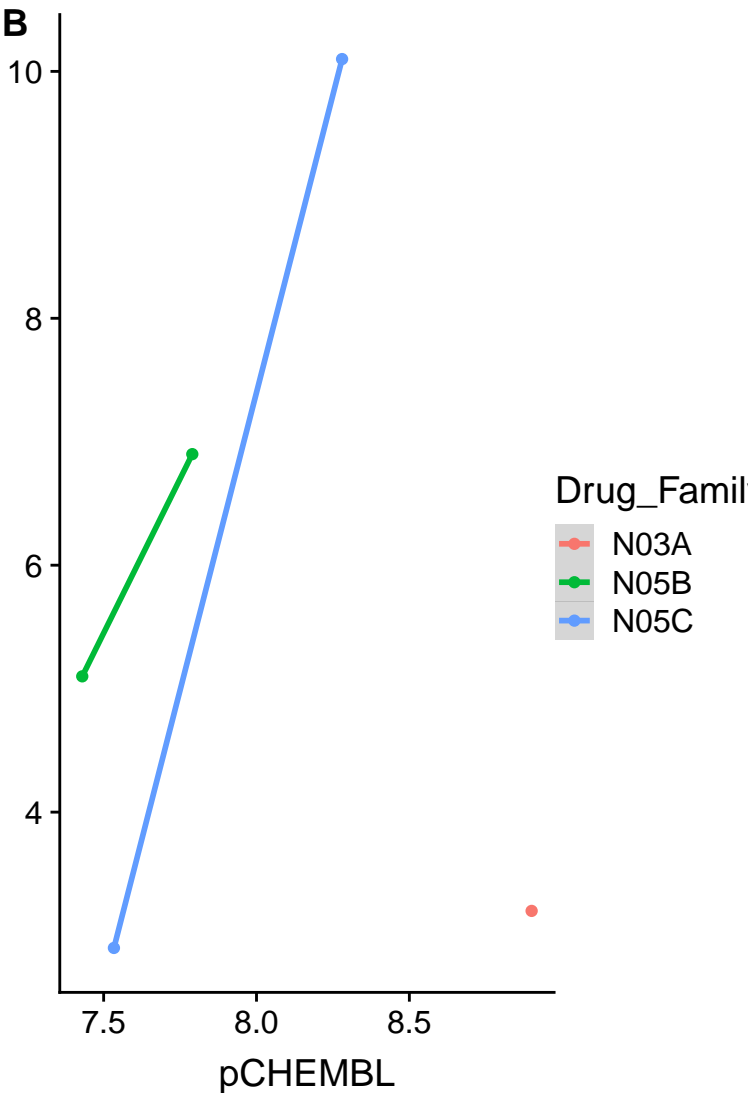
Intercept: -14.07 Slope: 2.41 SE: 1.78 p-value: 0.247175

drug diversion ~ gabaa receptor alpha1 subunit [agonist]

A



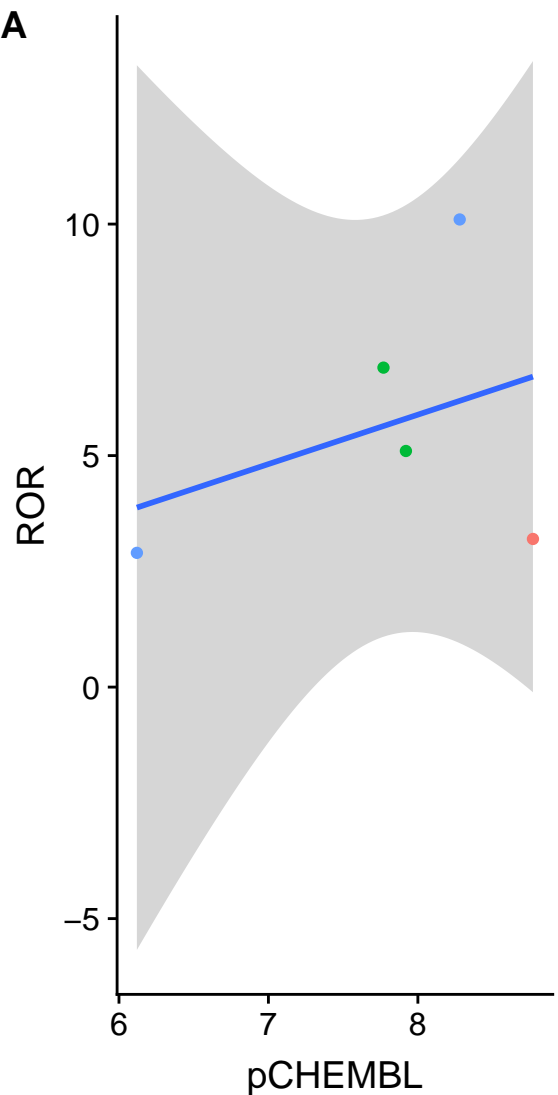
B



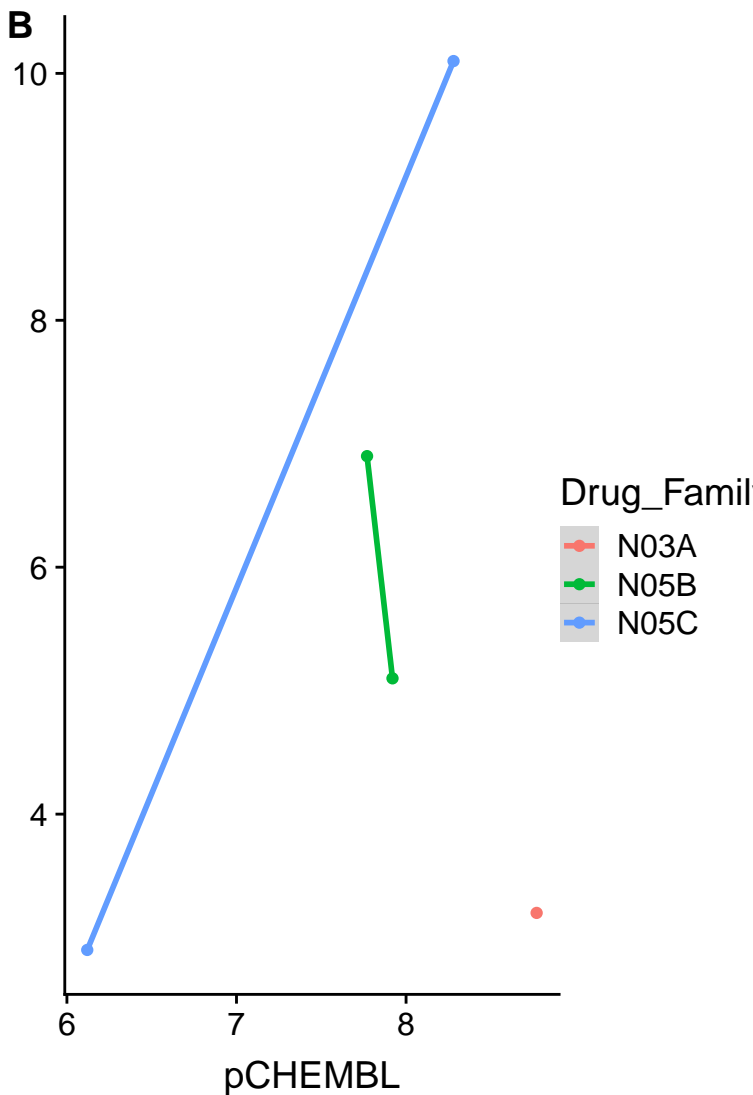
Intercept: 3.61 Slope: 0.25 SE: 2.82 p-value: 0.933965

drug diversion ~ gabaa receptor alpha2 subunit [agonist]

A

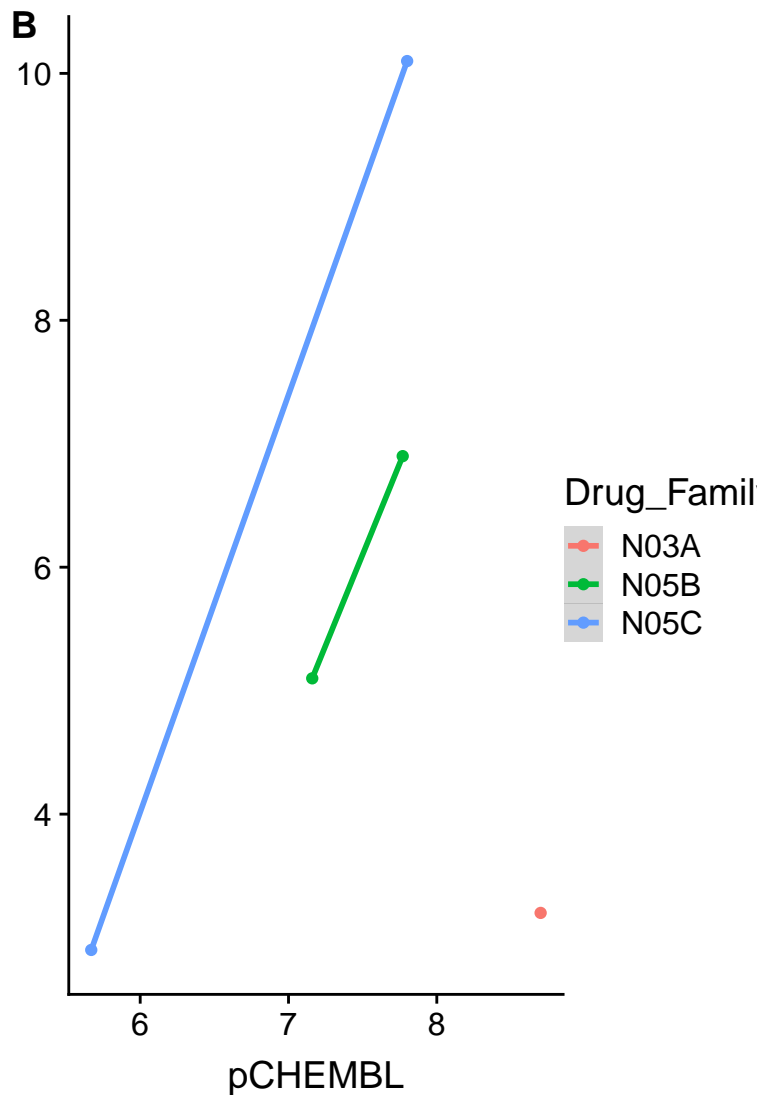
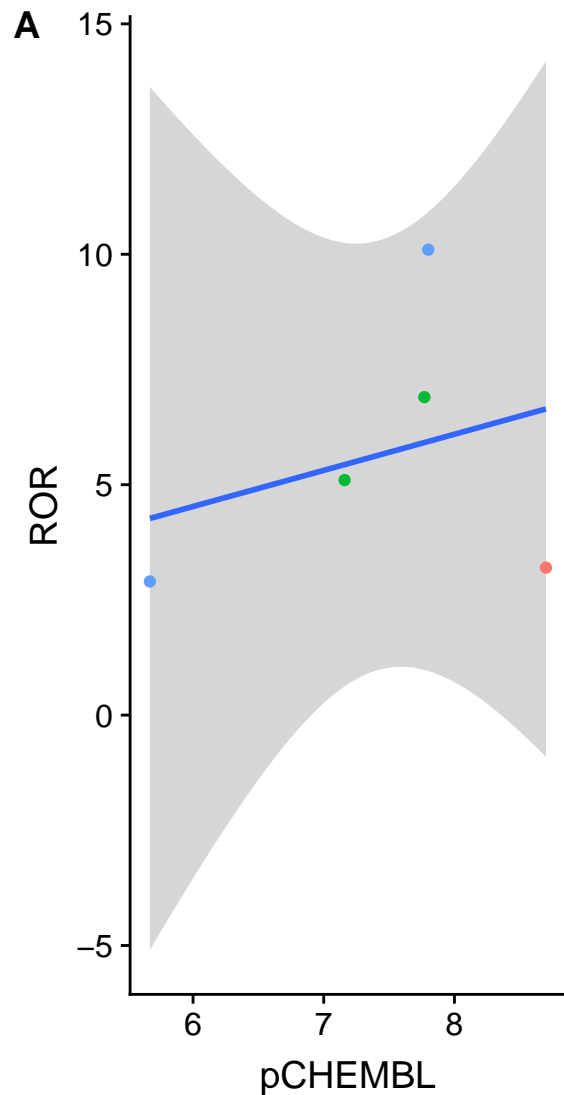


B



Intercept: -2.66 Slope: 1.07 SE: 1.6 p-value: 0.551915

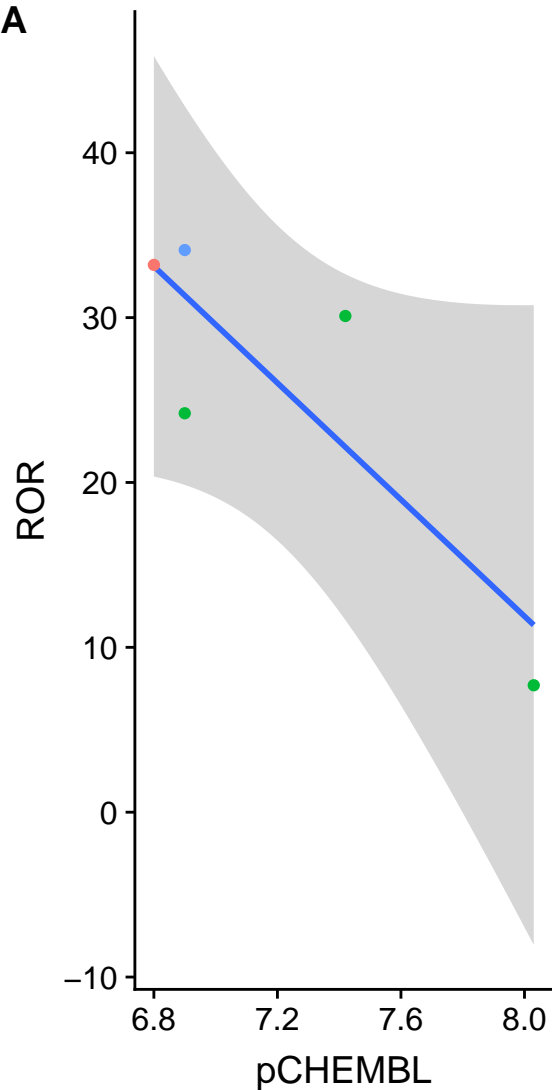
drug diversion ~ gabaa receptor alpha3 subunit [agonist]



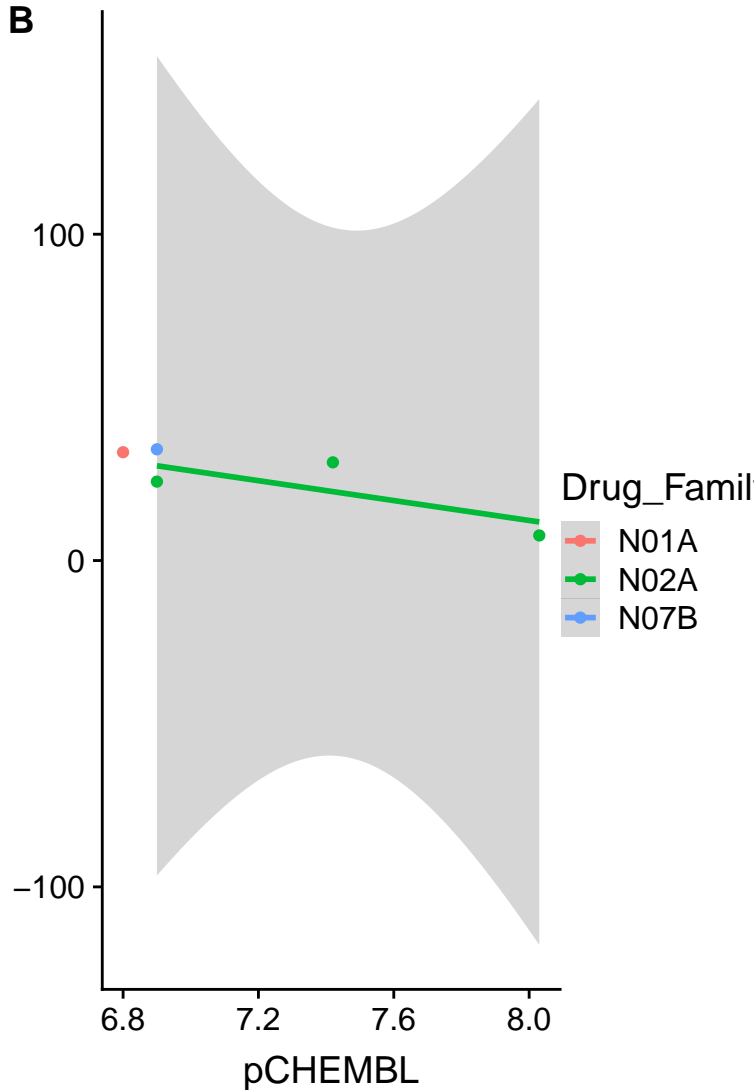
Intercept: -0.18 Slope: 0.78 SE: 1.46 p-value: 0.628202

drug diversion ~ delta receptor [agonist]

A



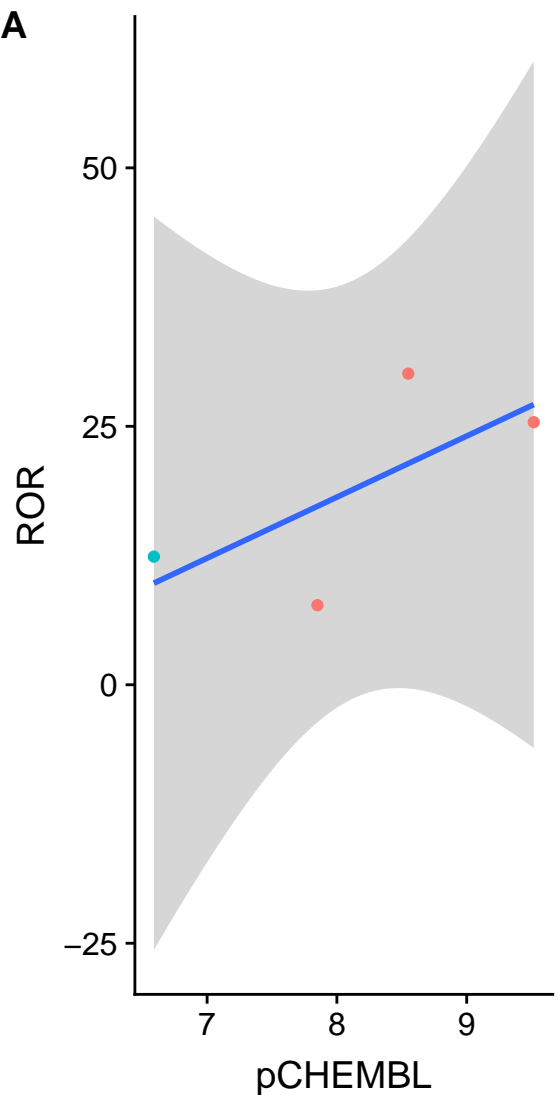
B



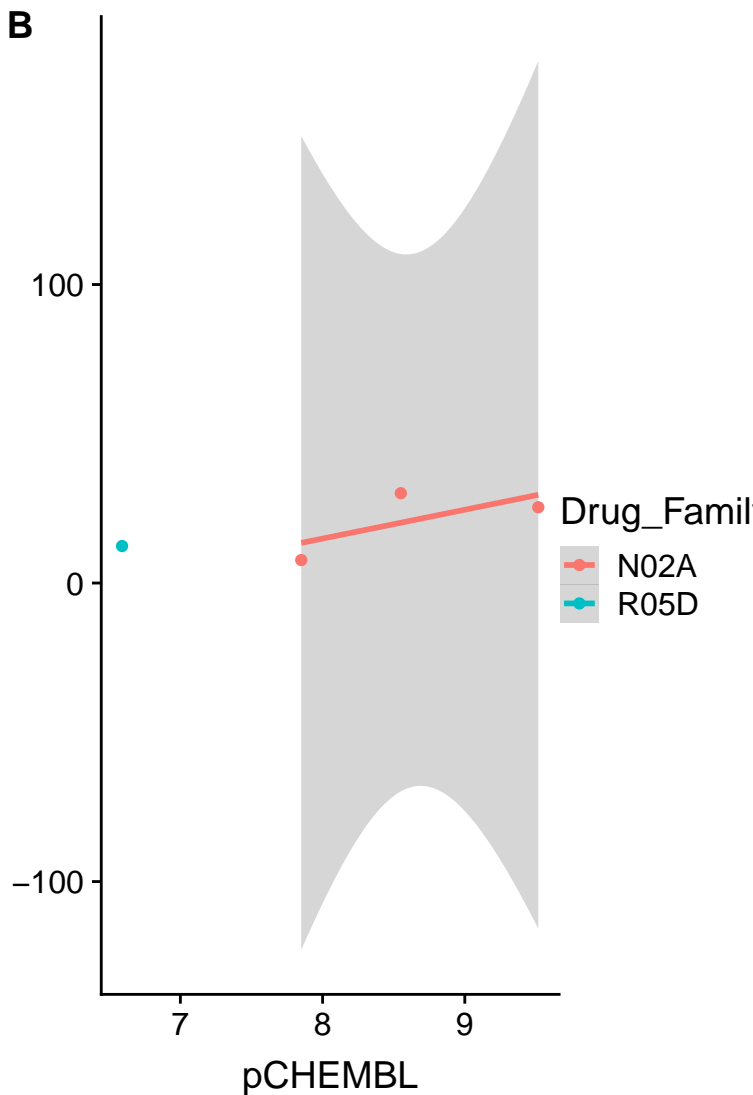
Intercept: 153.41 Slope: -17.69 SE: 6.47 p-value: 0.071705

drug diversion ~ kappa opioid receptor [agonist]

A

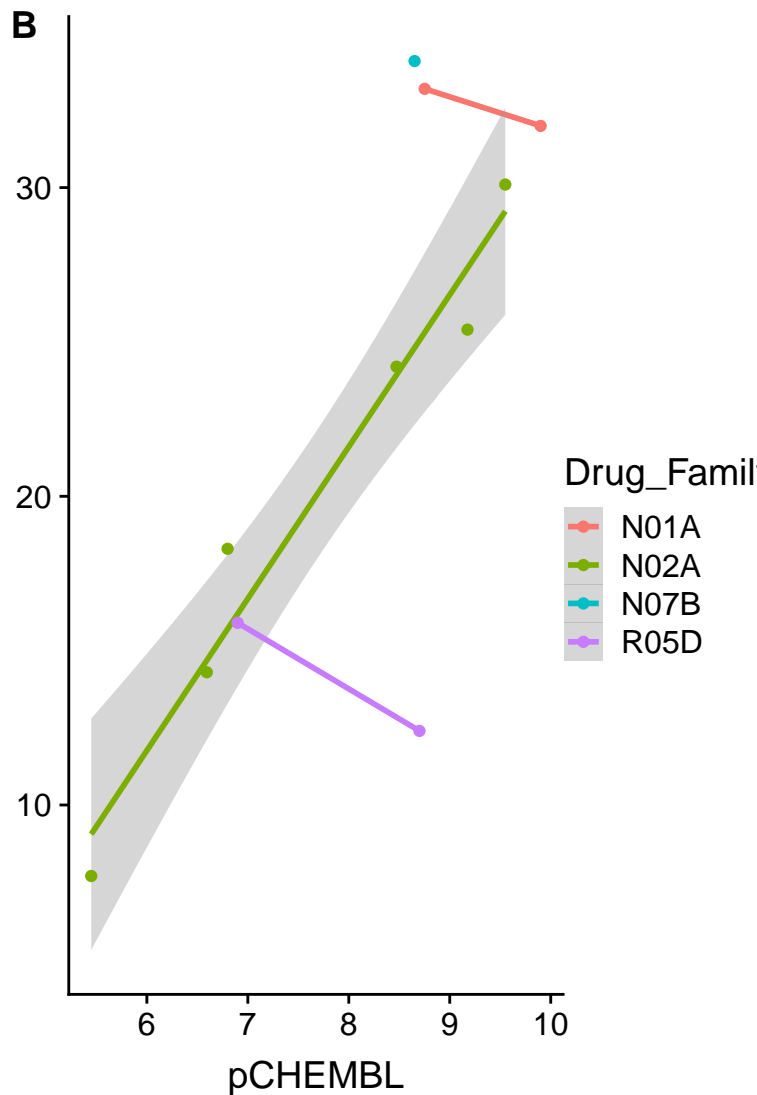
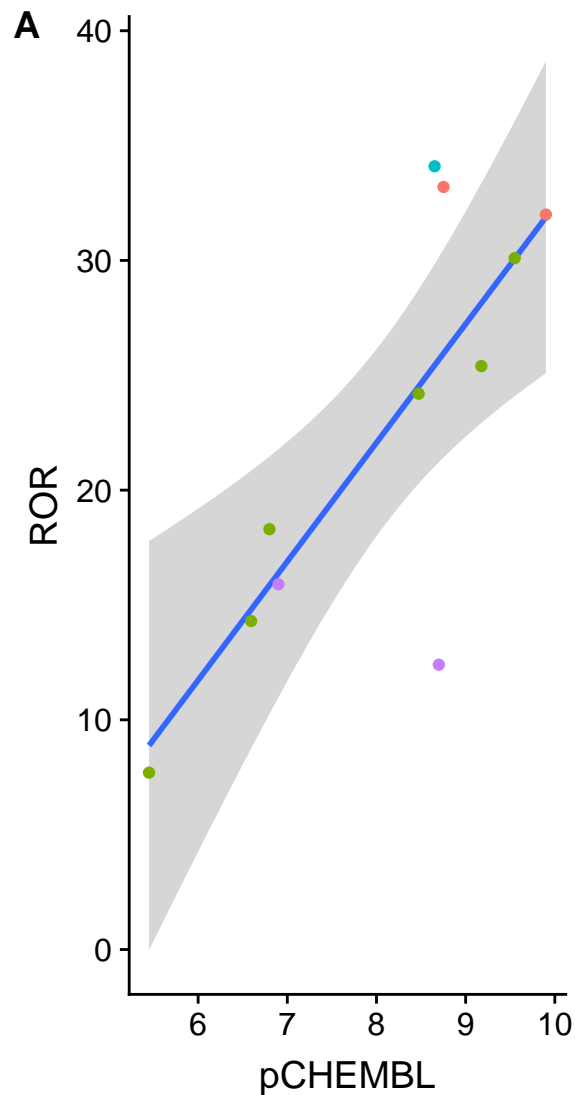


B



Intercept: -29.09 Slope: 5.91 SE: 4.41 p-value: 0.312259

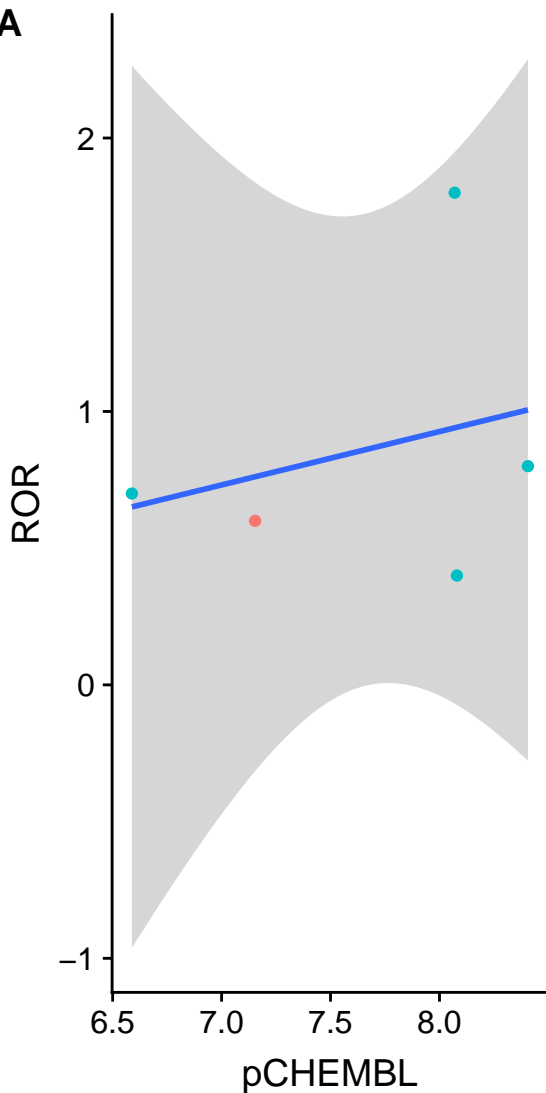
drug diversion ~ mu opioid receptor [agonist]



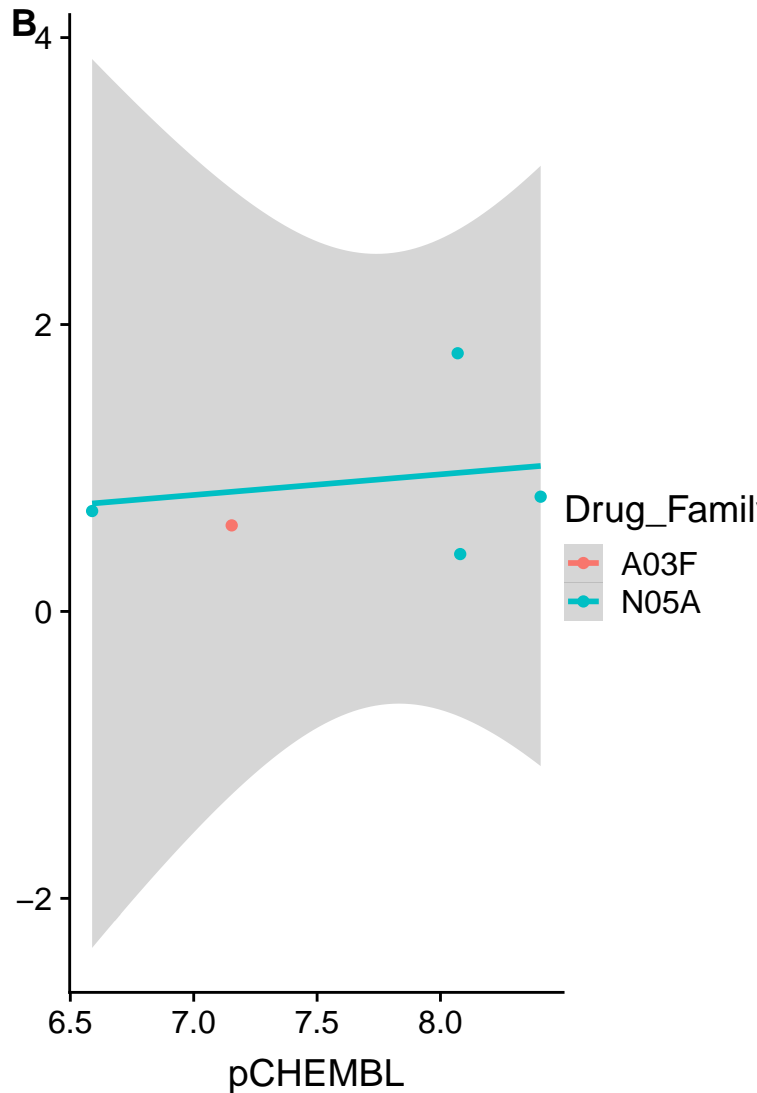
Intercept: -19.29 Slope: 5.17 SE: 1.33 p-value: 0.003653

drug diversion ~ dopamine d2 receptor [antagonist]

A



B

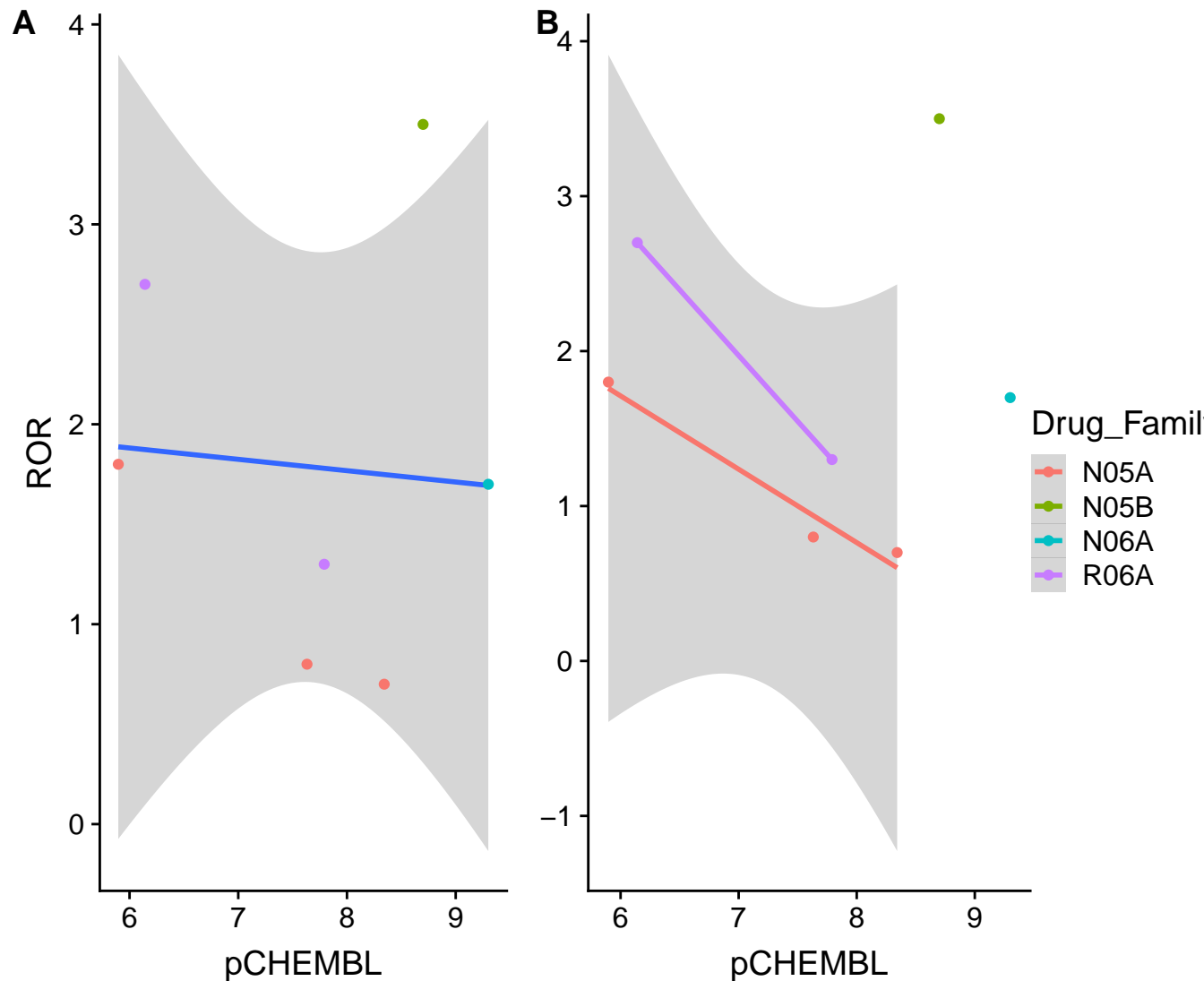


Drug_Famil

A03F
N05A

Intercept: -0.64 Slope: 0.2 SE: 0.4 p-value: 0.658521

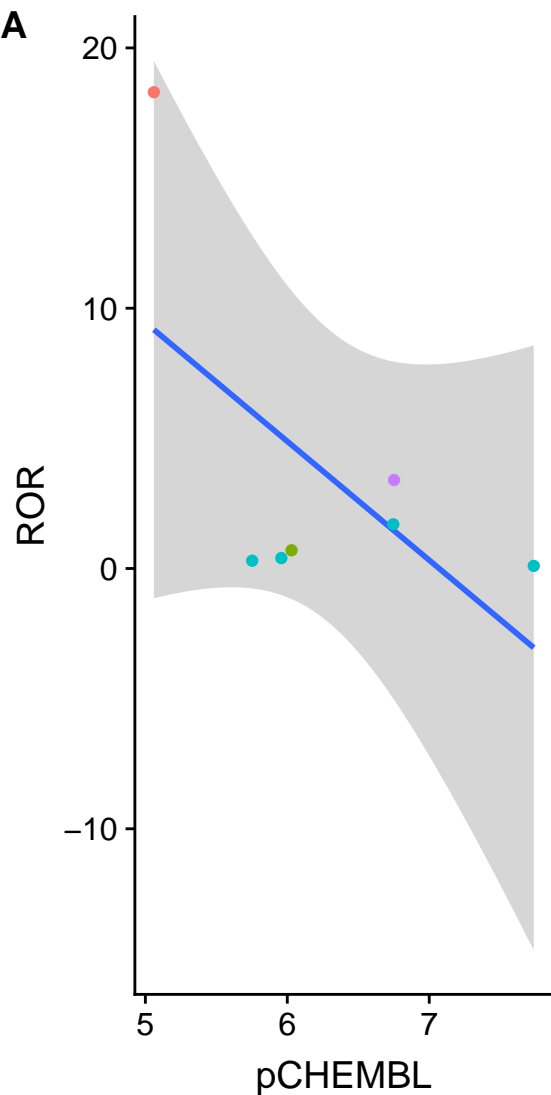
drug diversion ~ histamine h1 receptor [antagonist]



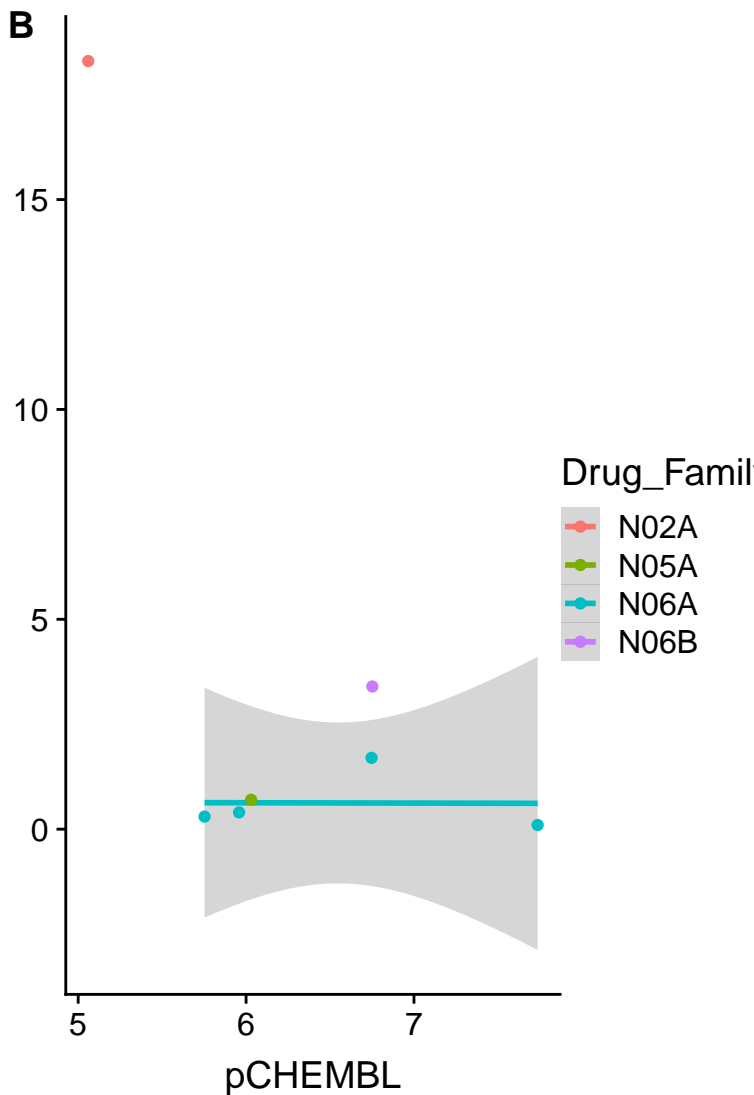
Intercept: 2.22 Slope: -0.06 SE: 0.36 p-value: 0.87974

drug diversion ~ norepinephrine transporter [antagonist]

A



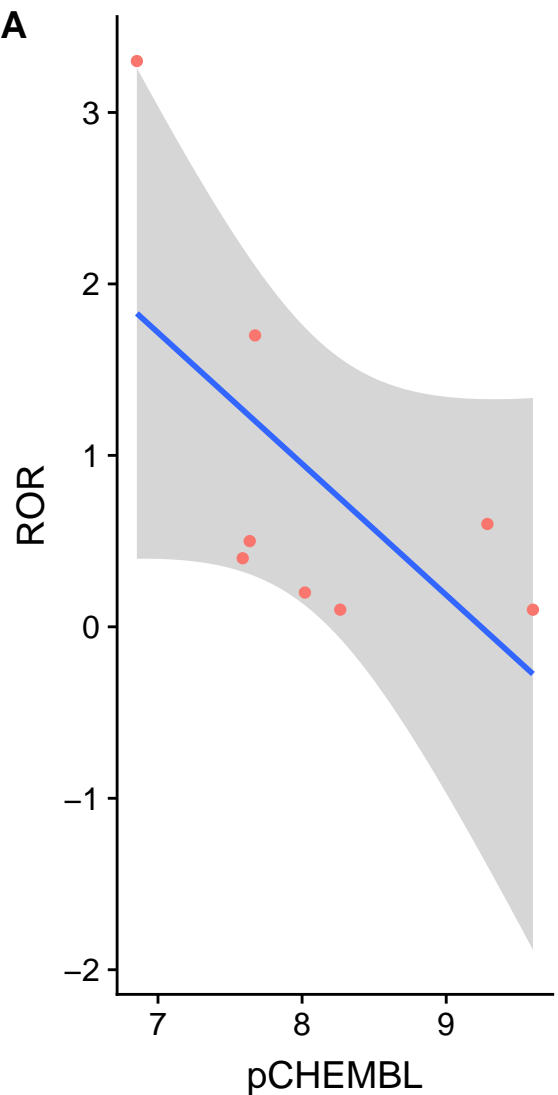
B



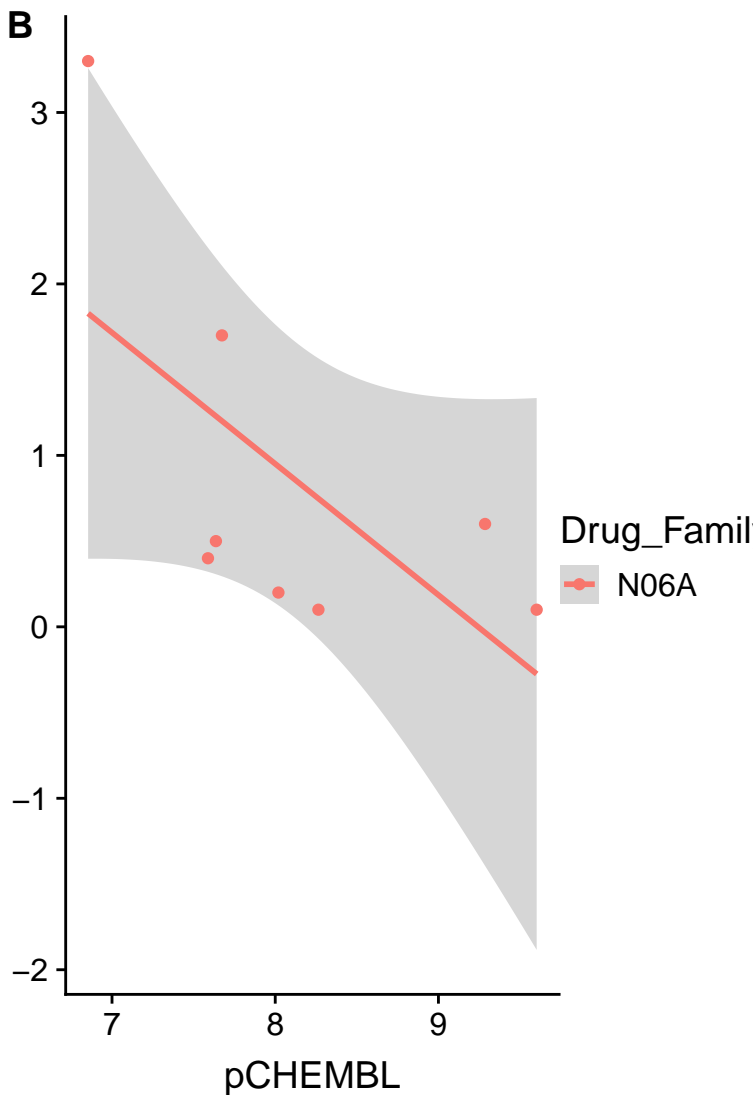
Intercept: 32.28 Slope: -4.57 SE: 2.73 p-value: 0.155736

drug diversion ~ serotonin transporter [antagonist]

A



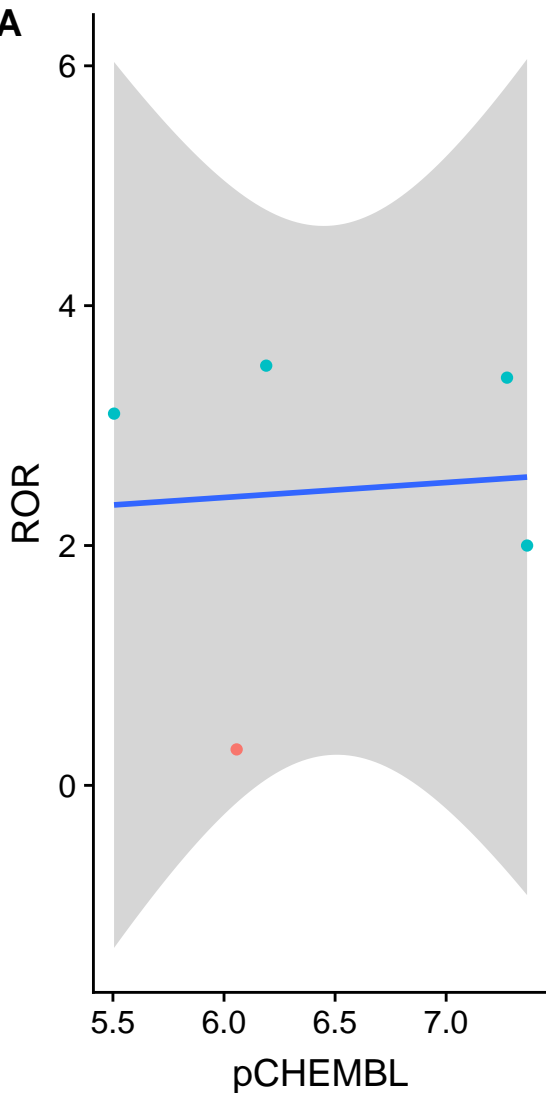
B



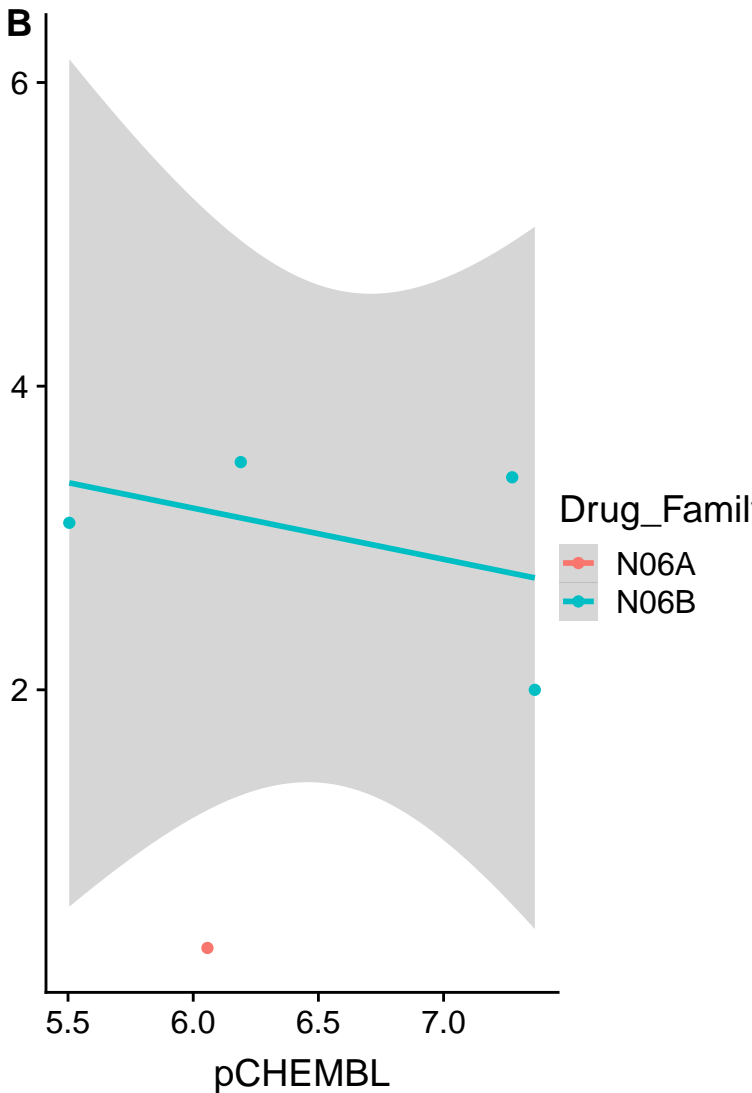
Intercept: 7.07 Slope: -0.77 SE: 0.38 p-value: 0.092751

drug diversion ~ dopamine transporter [antagonist]

A



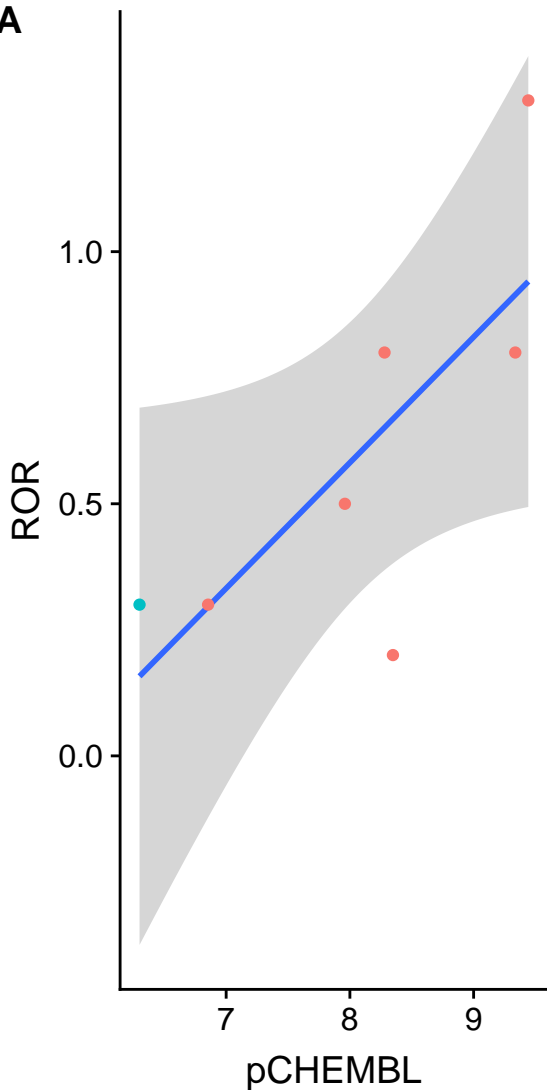
B



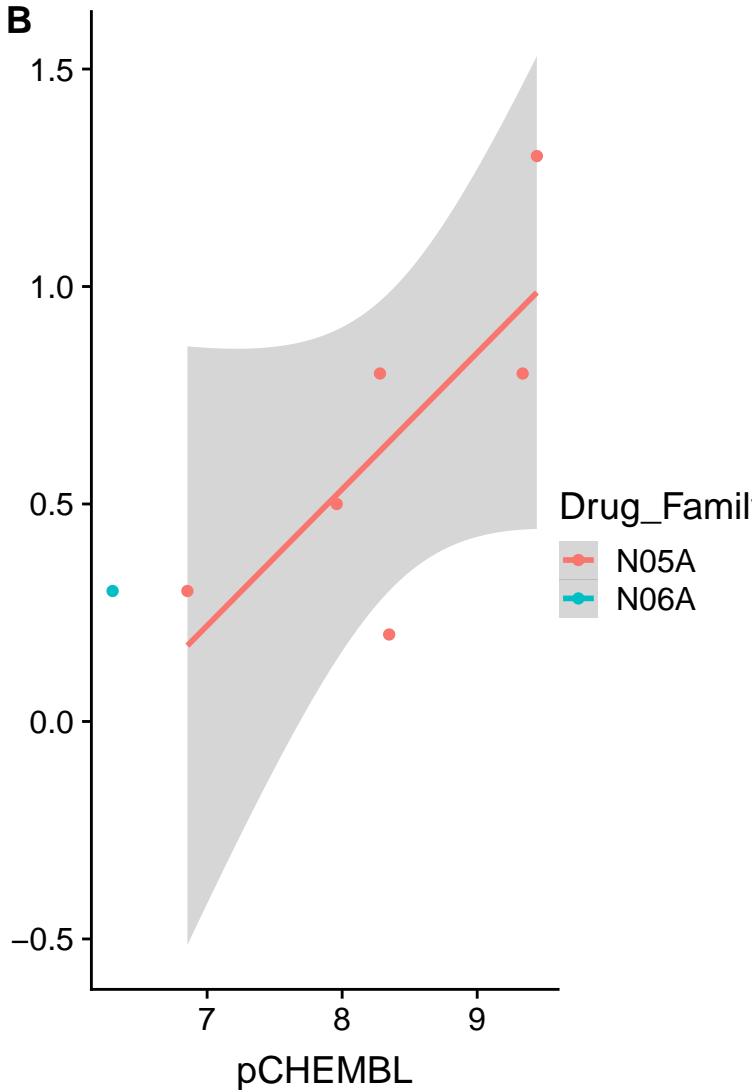
Intercept: 1.65 Slope: 0.12 SE: 0.96 p-value: 0.904413

educational problem ~ Serotonin 5-ht2a receptor [antagonist]

A



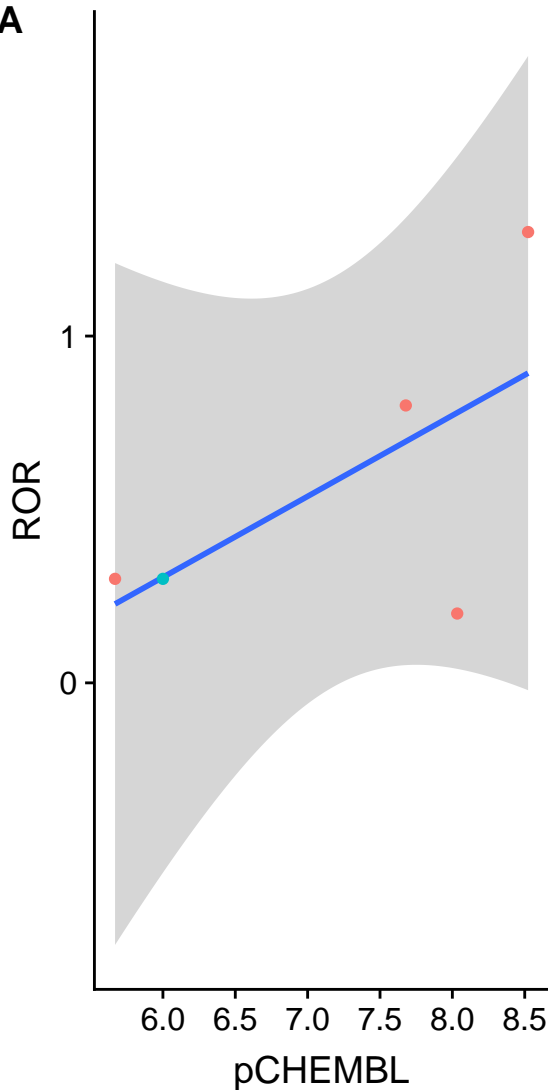
B



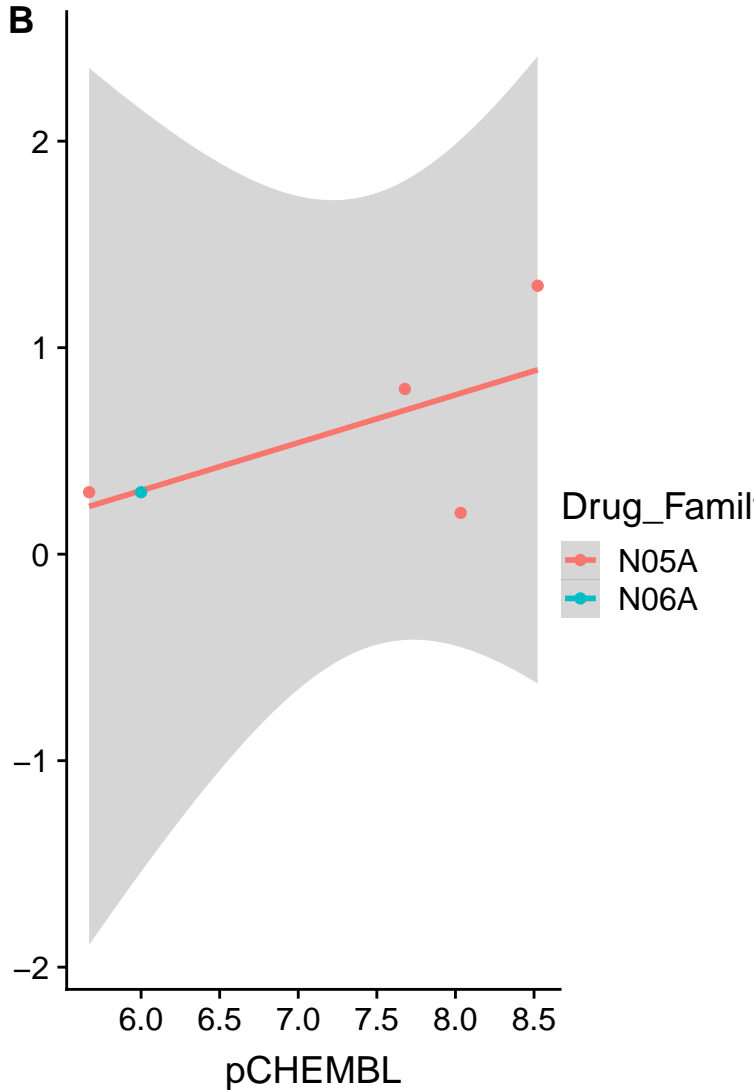
Intercept: -1.41 Slope: 0.25 SE: 0.1 p-value: 0.054456

educational problem ~ Serotonin 5-ht2c receptor [antagonist]

A



B



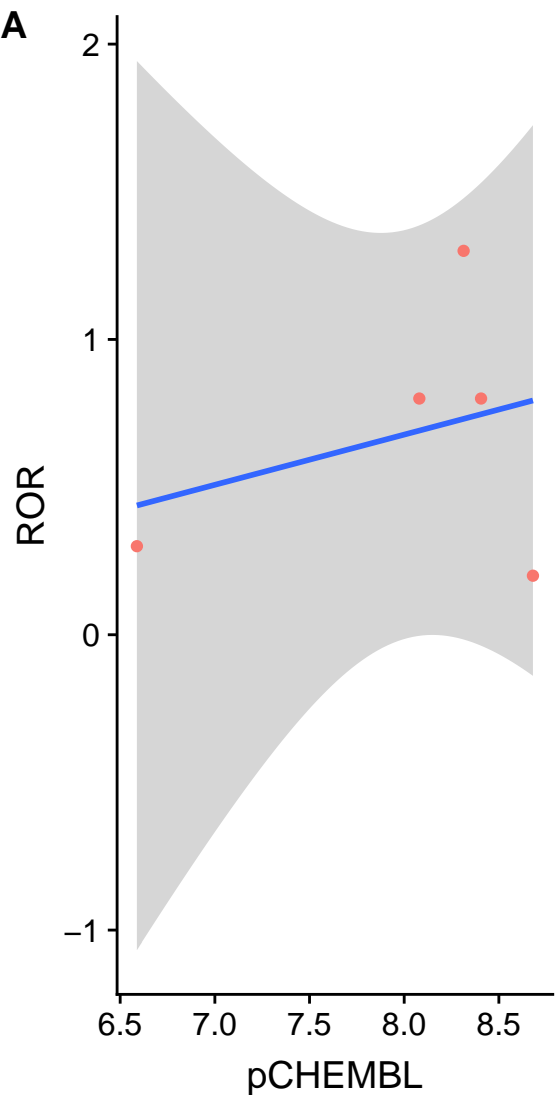
Drug_Famil

N05A
N06A

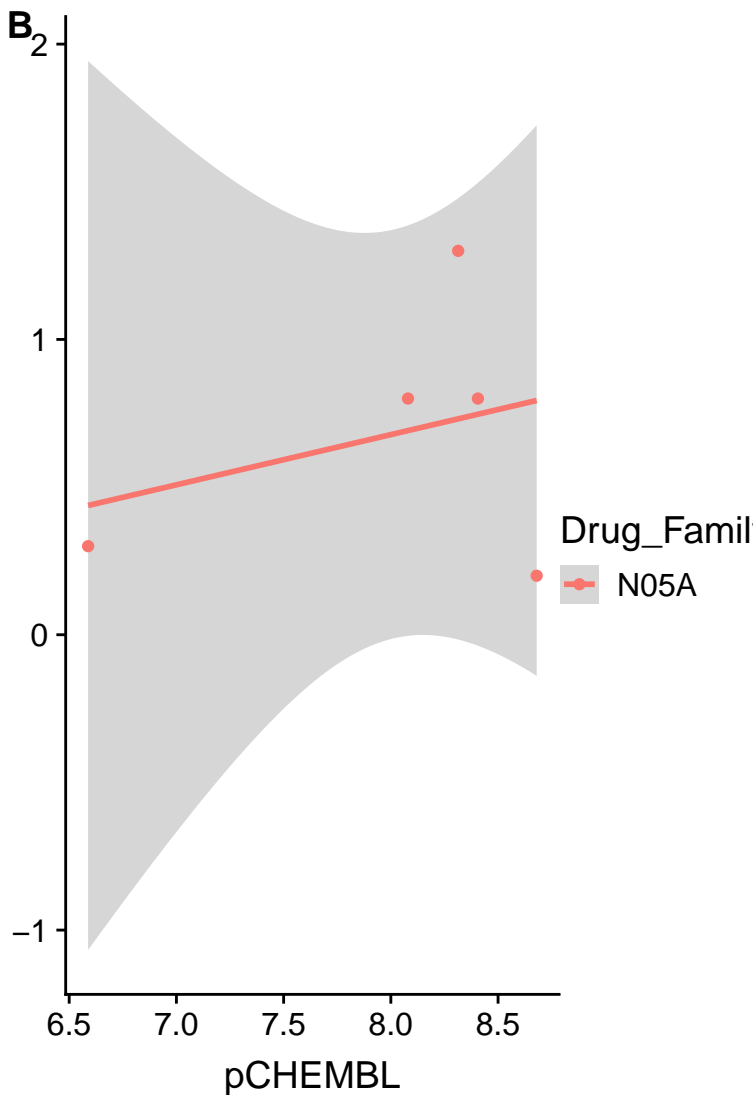
Intercept: -1.09 Slope: 0.23 SE: 0.16 p-value: 0.2486

educational problem ~ dopamine d2 receptor [antagonist]

A



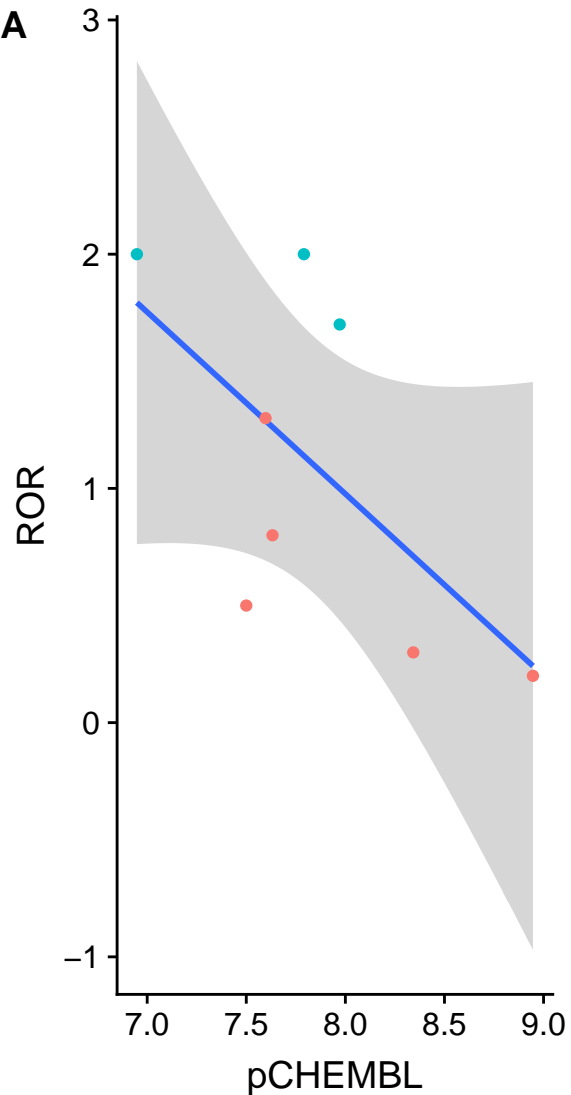
B



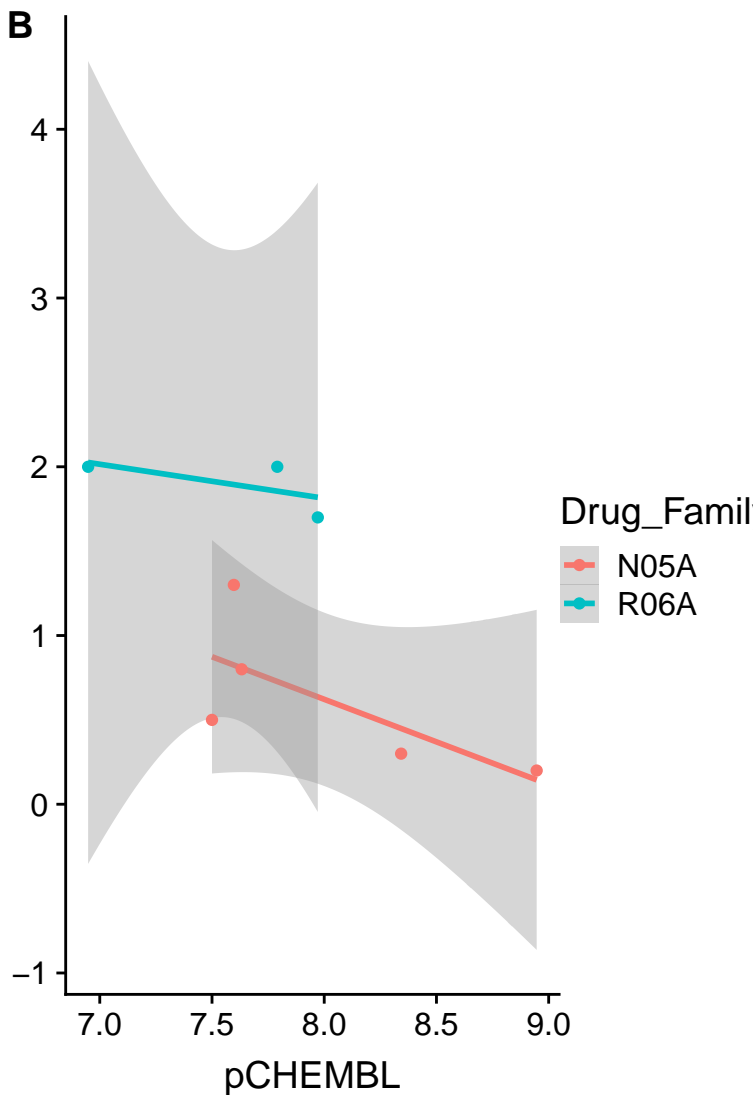
Intercept: -0.68 Slope: 0.17 SE: 0.29 p-value: 0.604434

educational problem ~ histamine h1 receptor [antagonist]

A



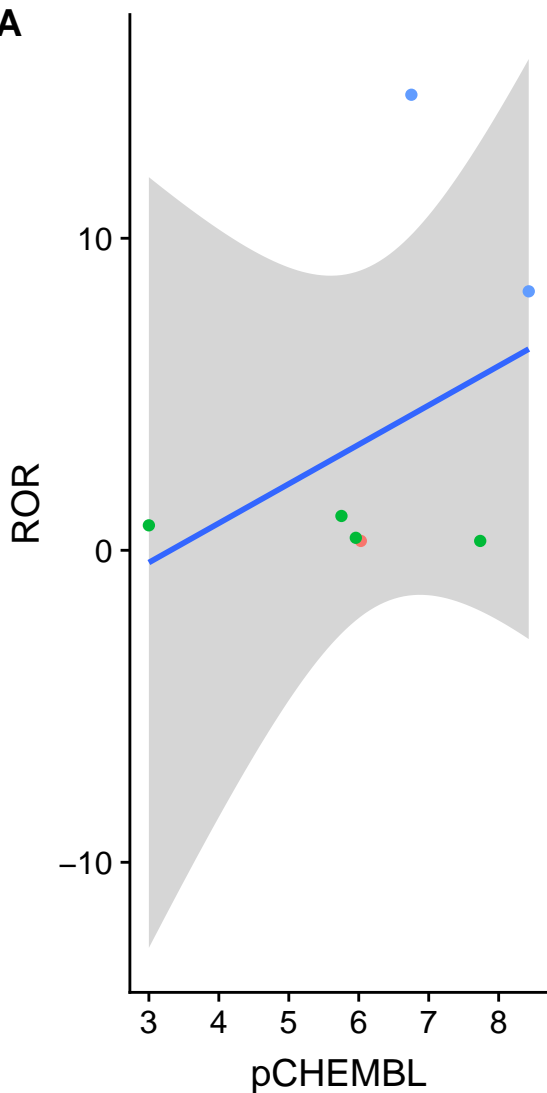
B



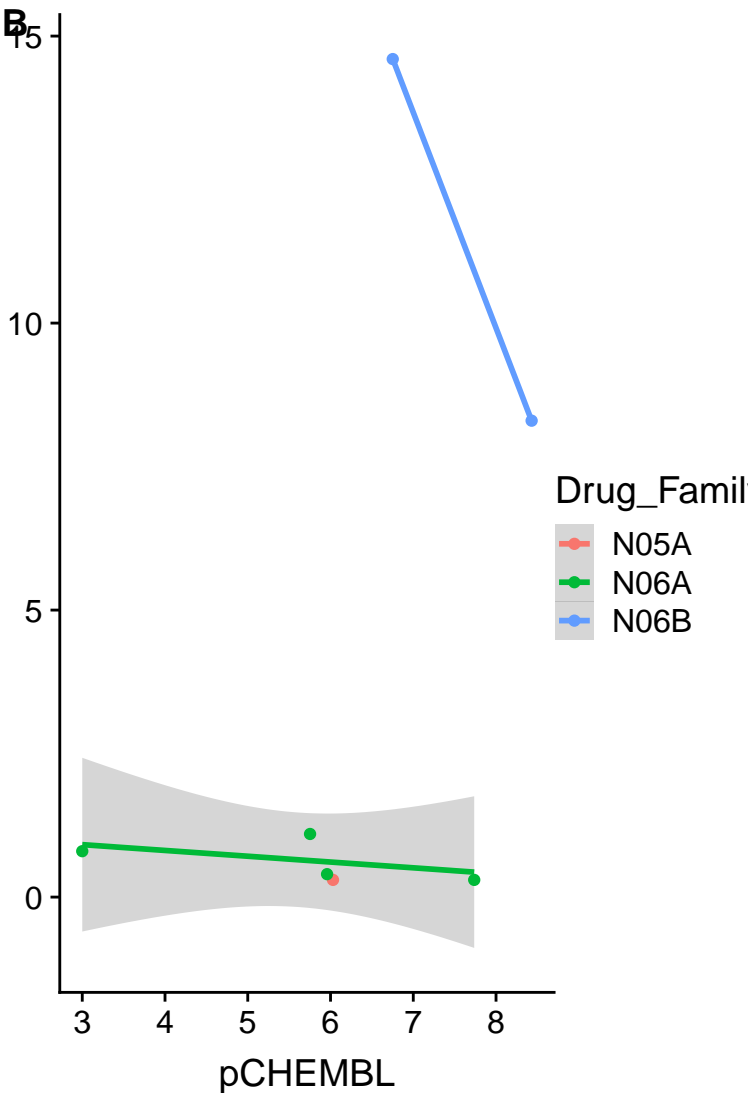
Intercept: 7.19 Slope: -0.78 SE: 0.4 p-value: 0.10022

educational problem ~ norepinephrine transporter [antagonist]

A



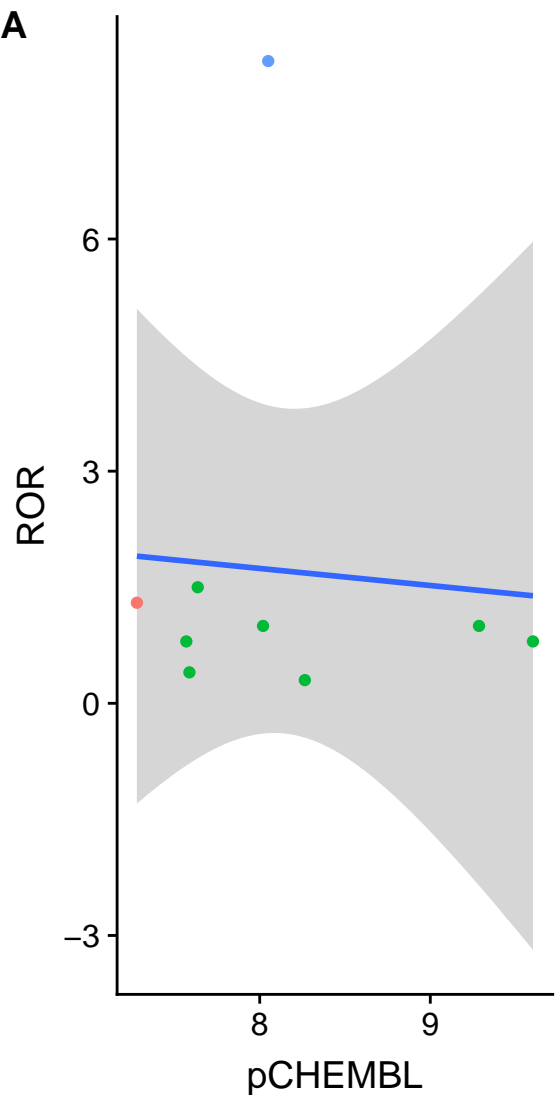
B



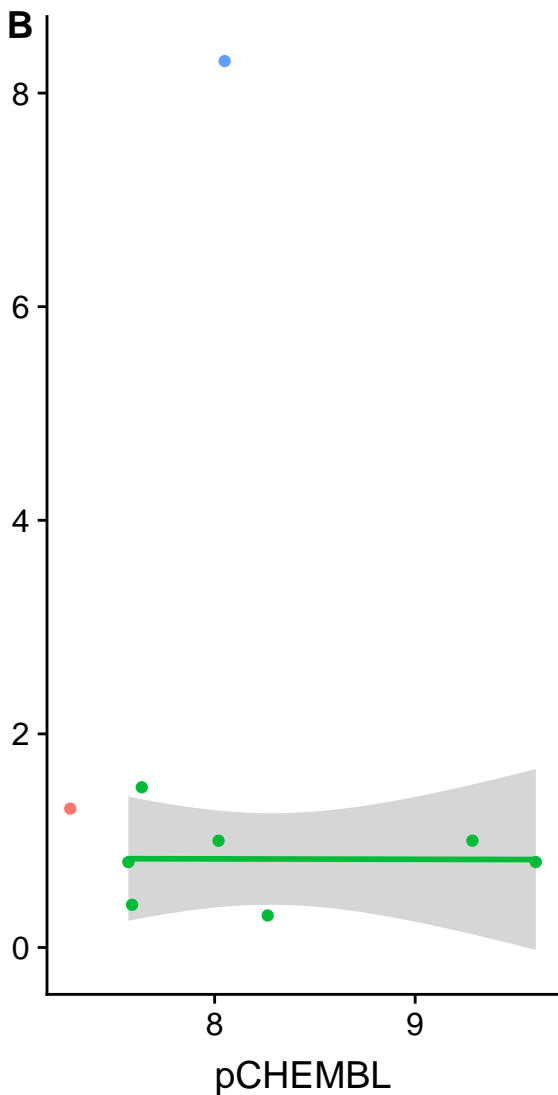
Intercept: -4.17 Slope: 1.26 SE: 1.33 p-value: 0.386643

educational problem ~ serotonin transporter [antagonist]

A



B



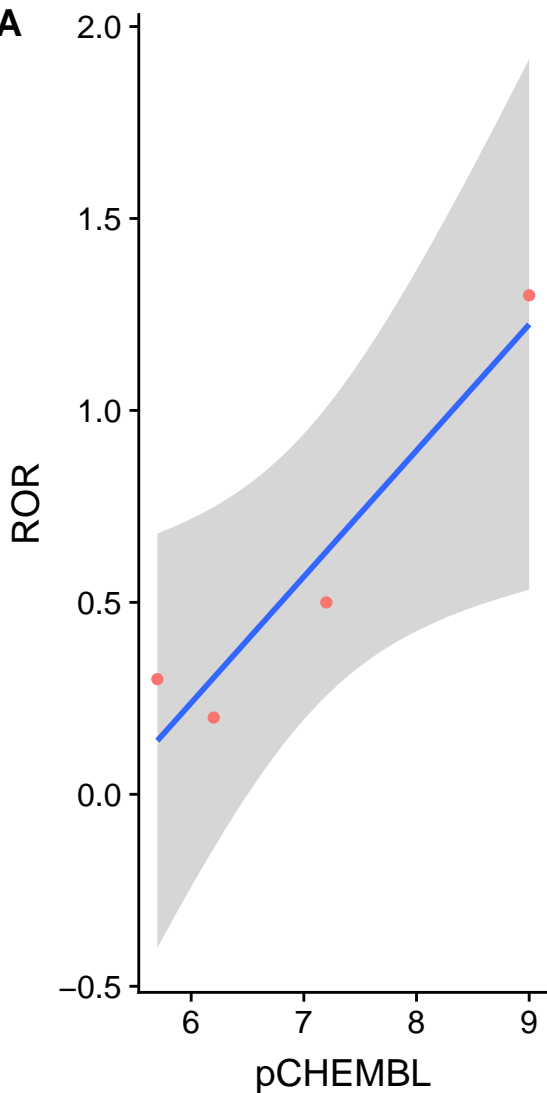
Drug_Famil

- N05A
- N06A
- N06B

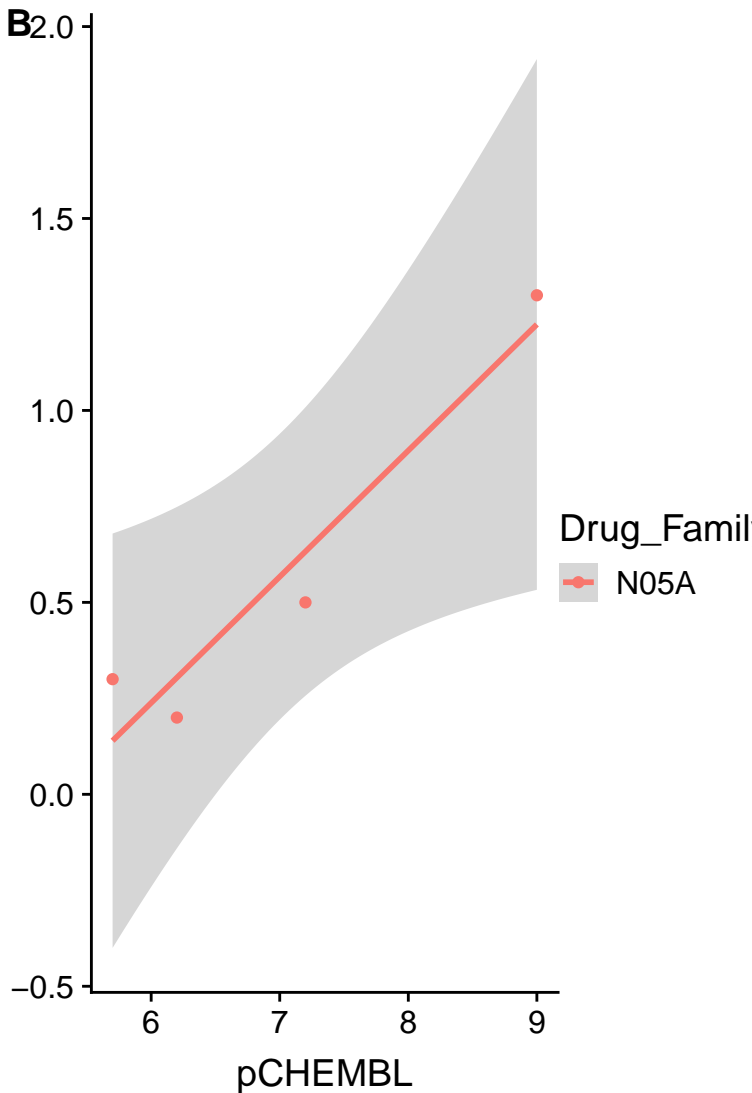
Intercept: 3.51 Slope: -0.22 SE: 1.18 p-value: 0.857038

educational problem ~ Serotonin 5-ht1d receptor [agonist]

A



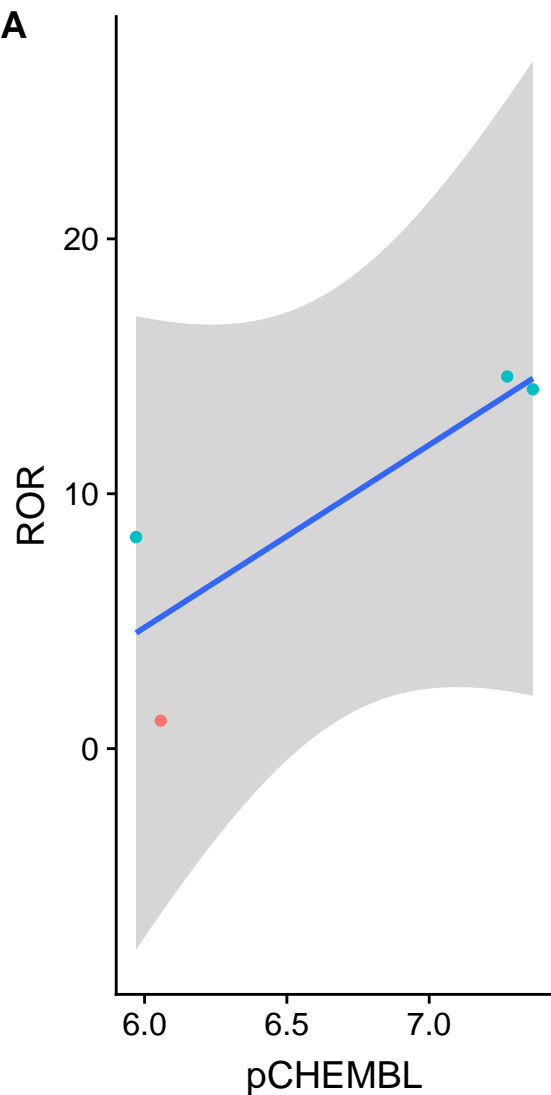
B



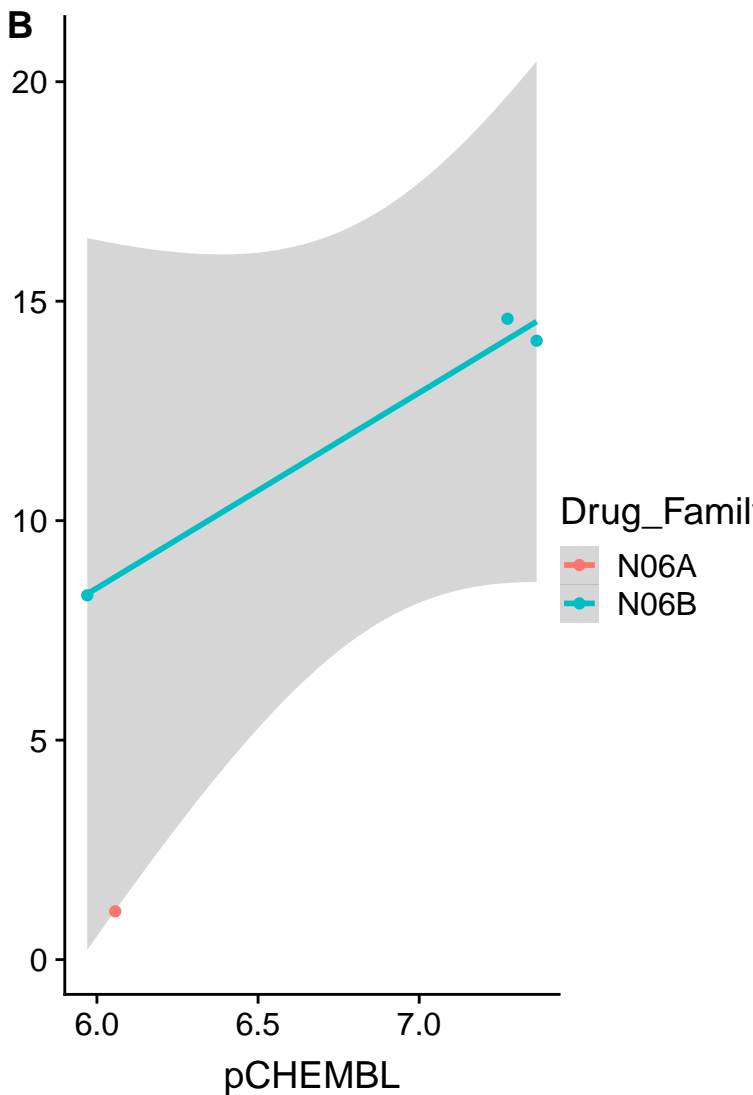
Intercept: -1.73 Slope: 0.33 SE: 0.07 p-value: 0.040875

educational problem ~ dopamine transporter [antagonist]

A



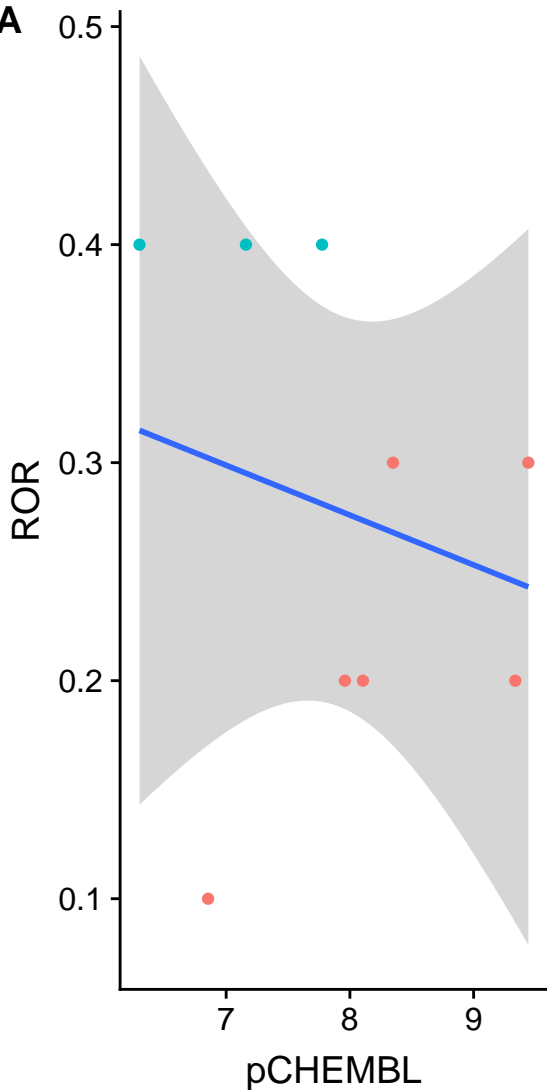
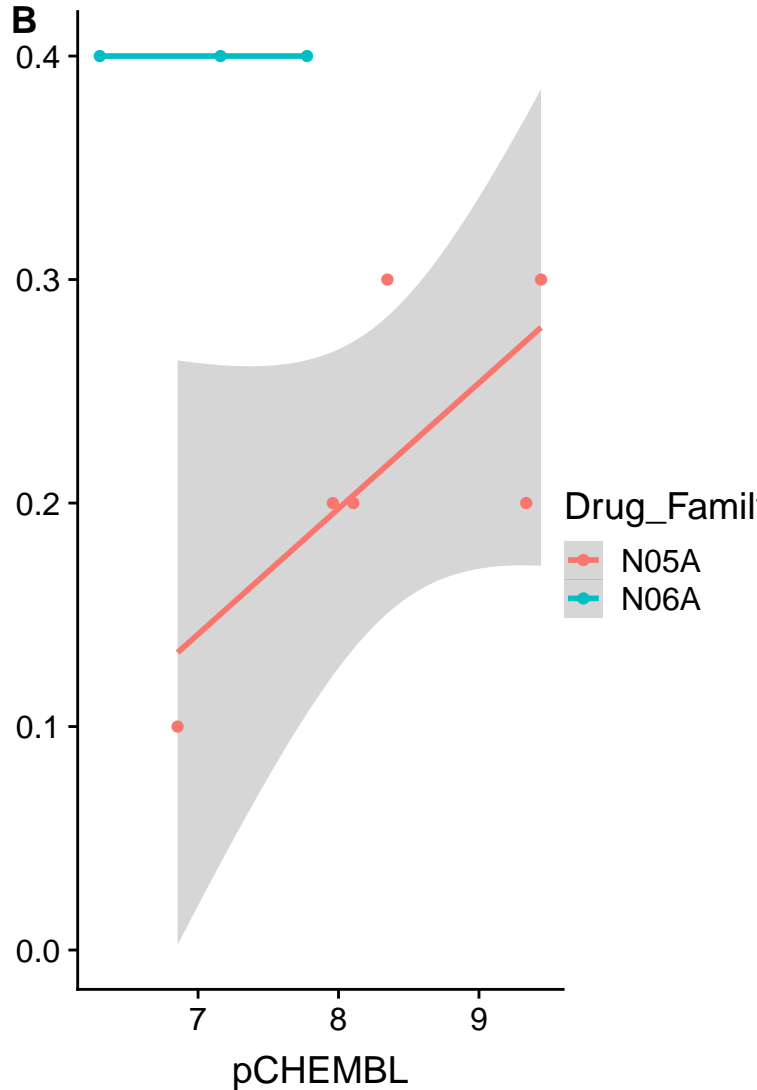
B



Drug_Famil
N06A
N06B

Intercept: -38.21 Slope: 7.16 SE: 3.02 p-value: 0.141507

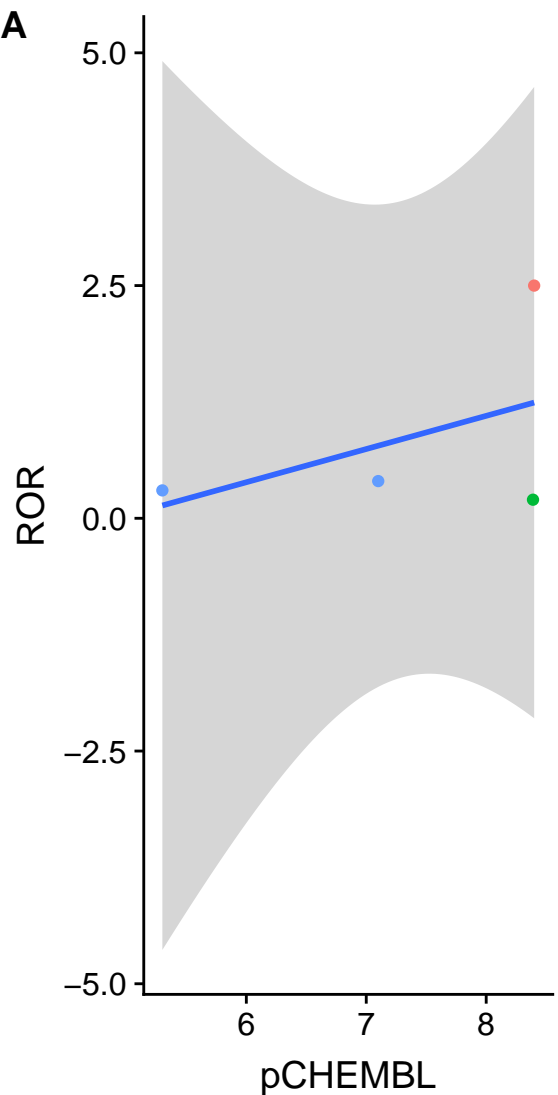
family stress ~ Serotonin 5-ht2a receptor [antagonist]

A**B**

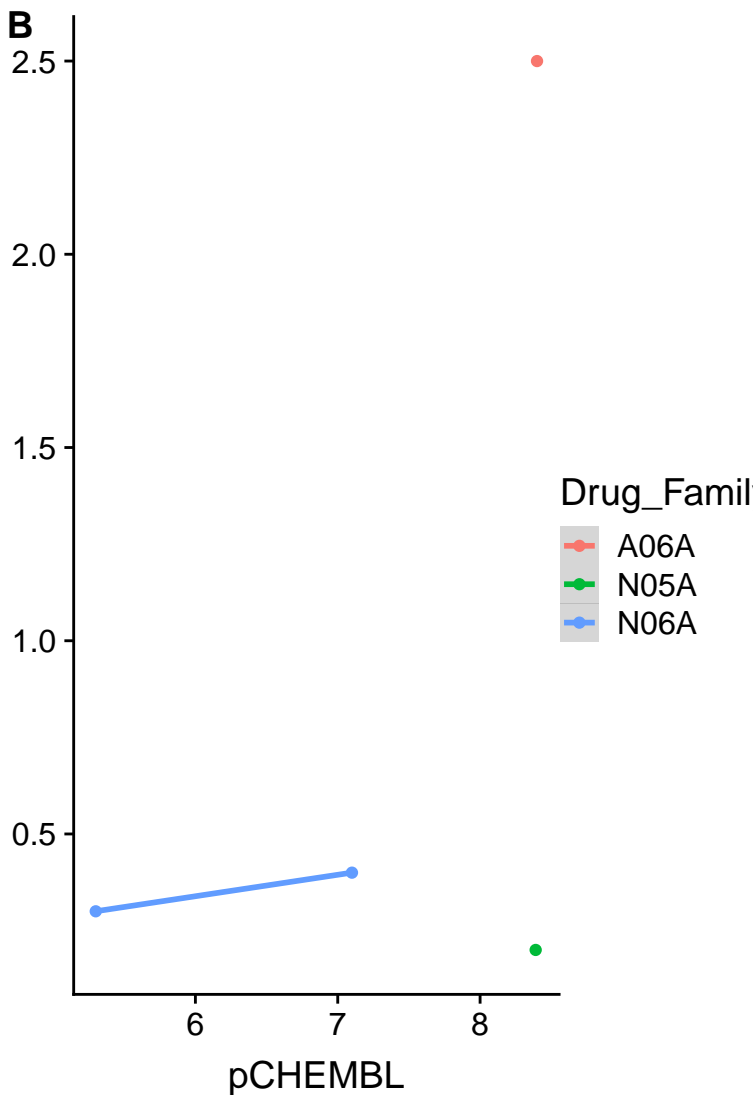
Intercept: 0.46 Slope: -0.02 SE: 0.04 p-value: 0.568534

family stress ~ Serotonin 5-ht2b receptor [antagonist]

A



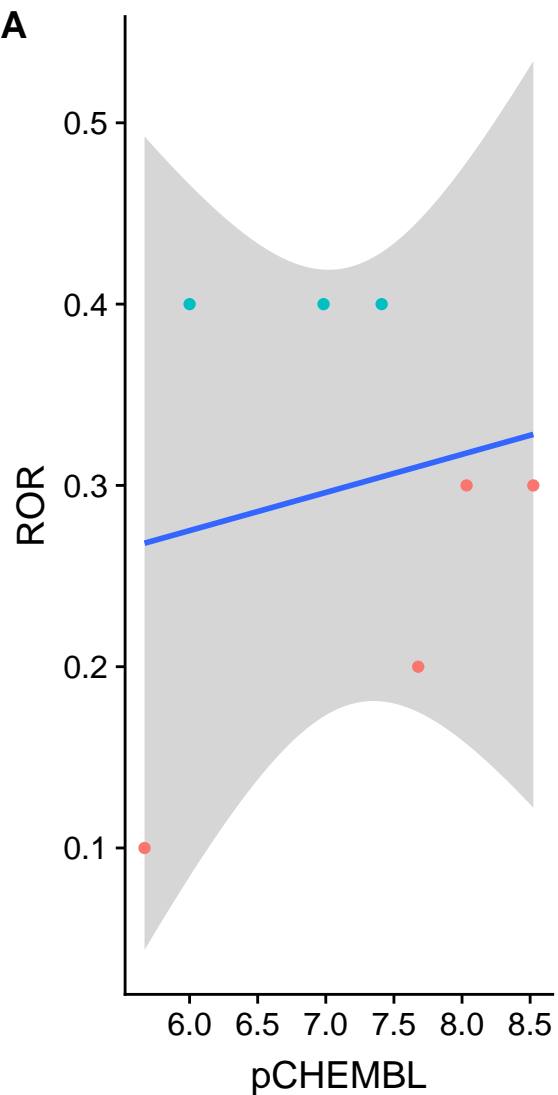
B



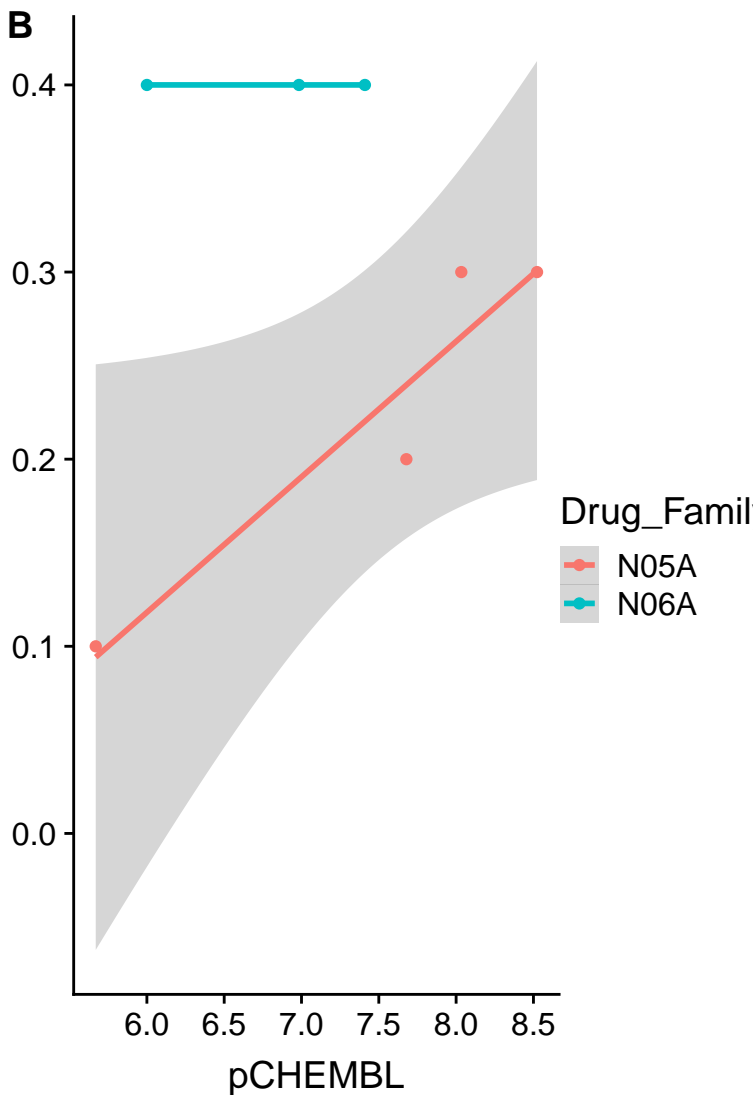
Intercept: -1.75 Slope: 0.36 SE: 0.47 p-value: 0.526359

family stress ~ Serotonin 5-ht2c receptor [antagonist]

A



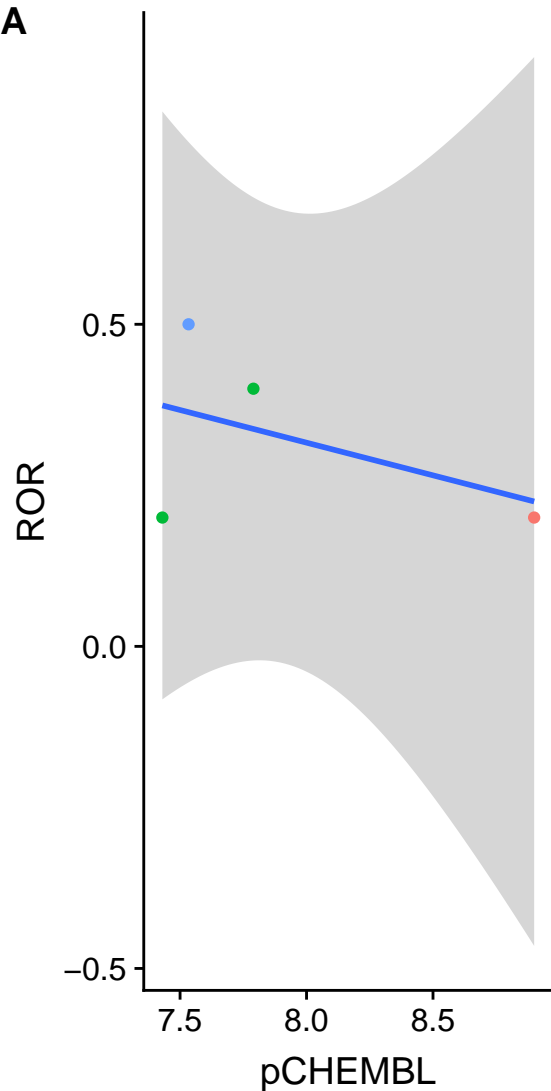
B



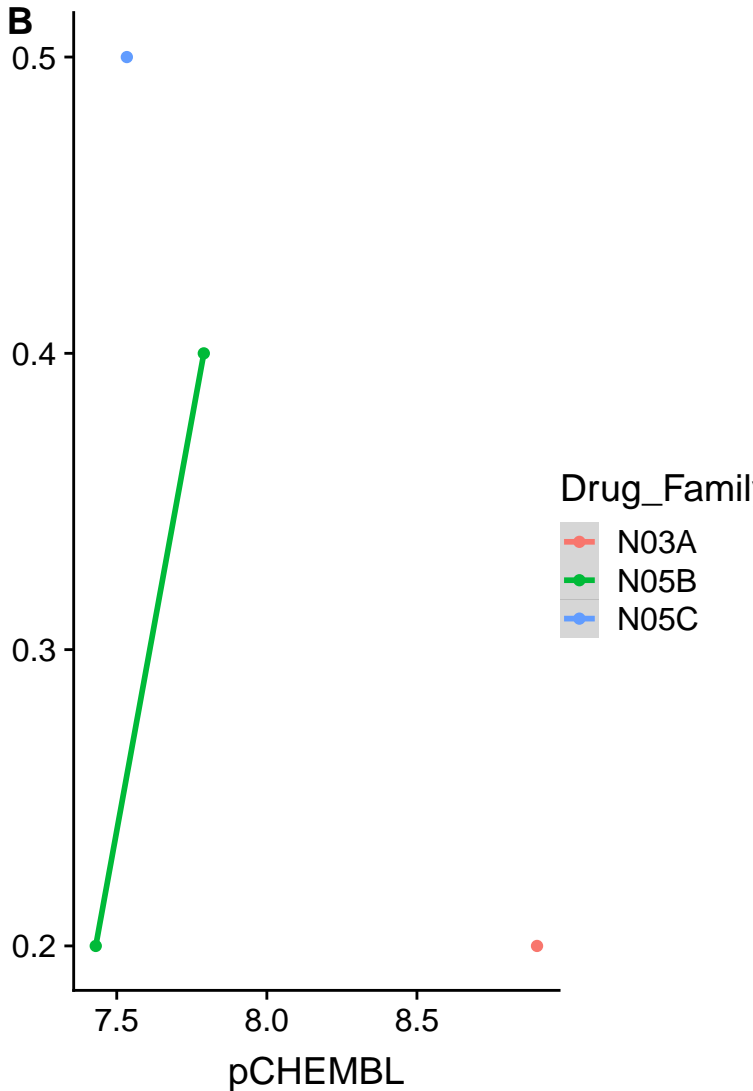
Intercept: 0.15 Slope: 0.02 SE: 0.05 p-value: 0.682853

family stress ~ gabaa receptor alpha1 subunit [agonist]

A



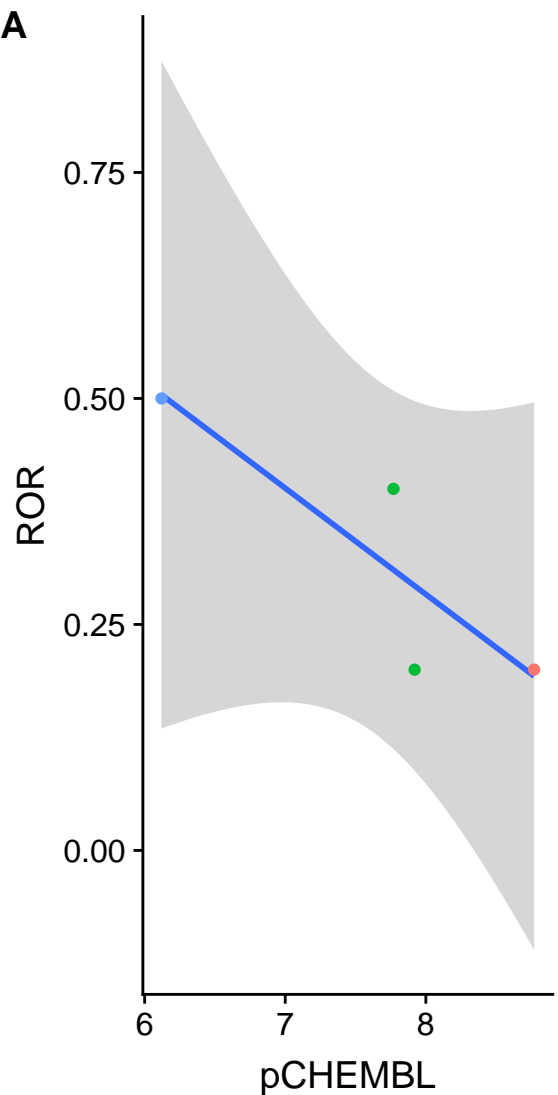
B



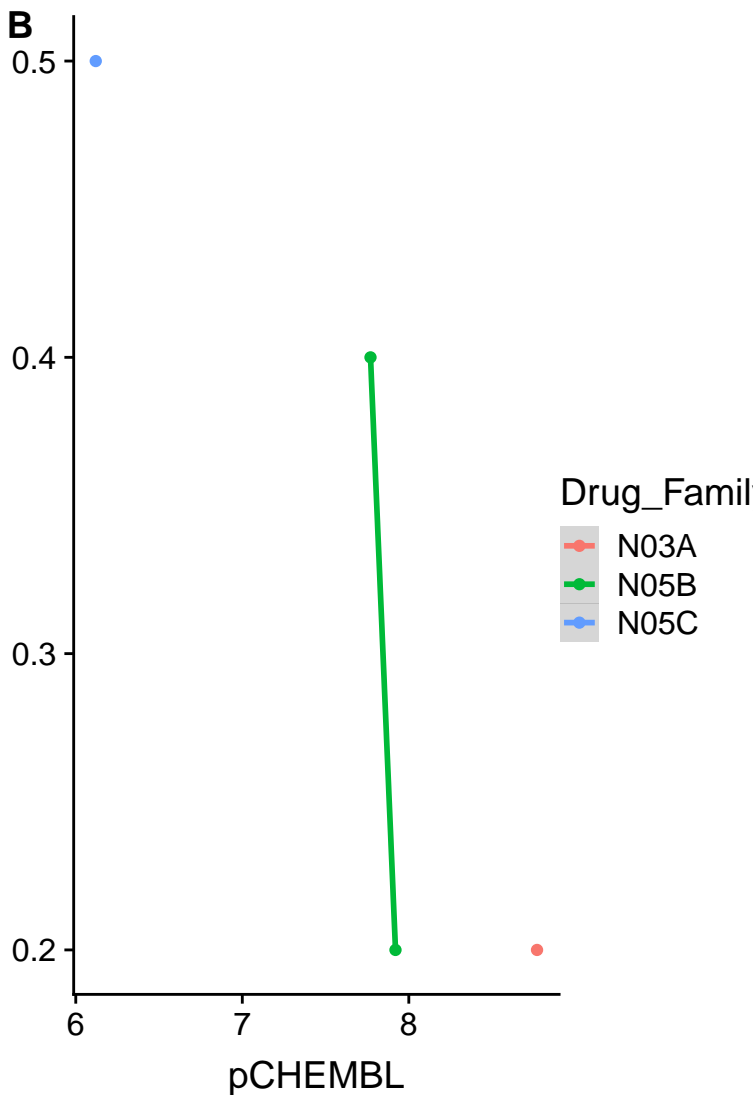
Intercept: 1.13 Slope: -0.1 SE: 0.14 p-value: 0.543583

family stress ~ gabaa receptor alpha2 subunit [agonist]

A

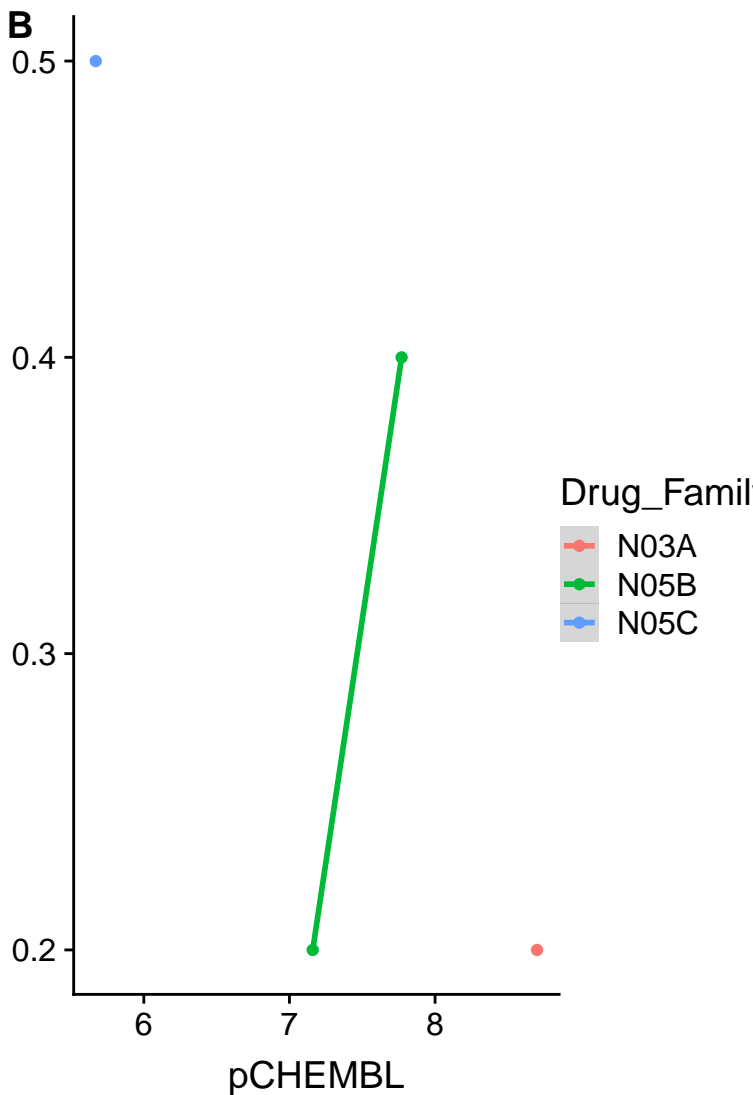
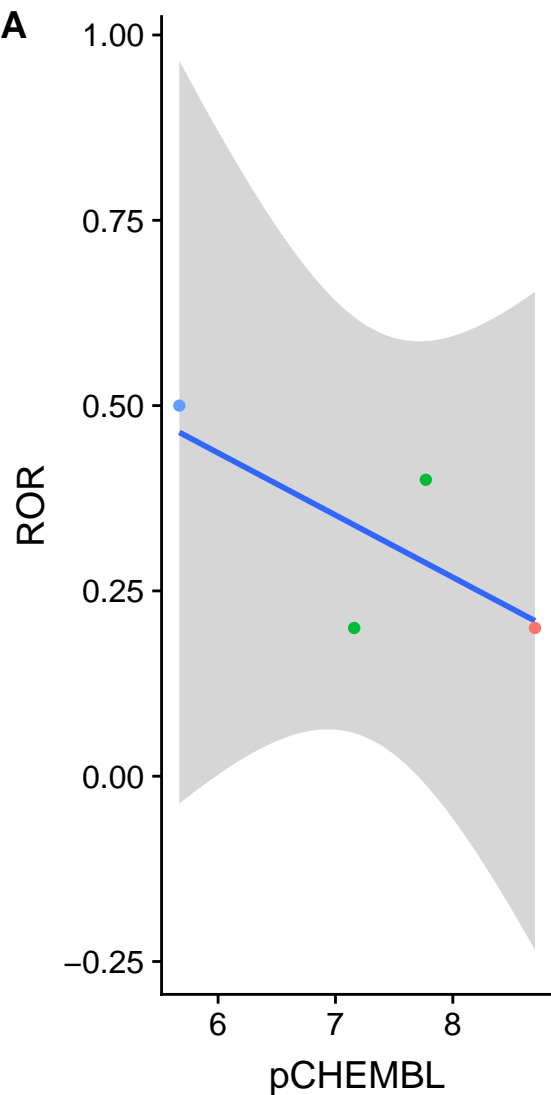


B



Intercept: 1.22 Slope: -0.12 SE: 0.05 p-value: 0.132513

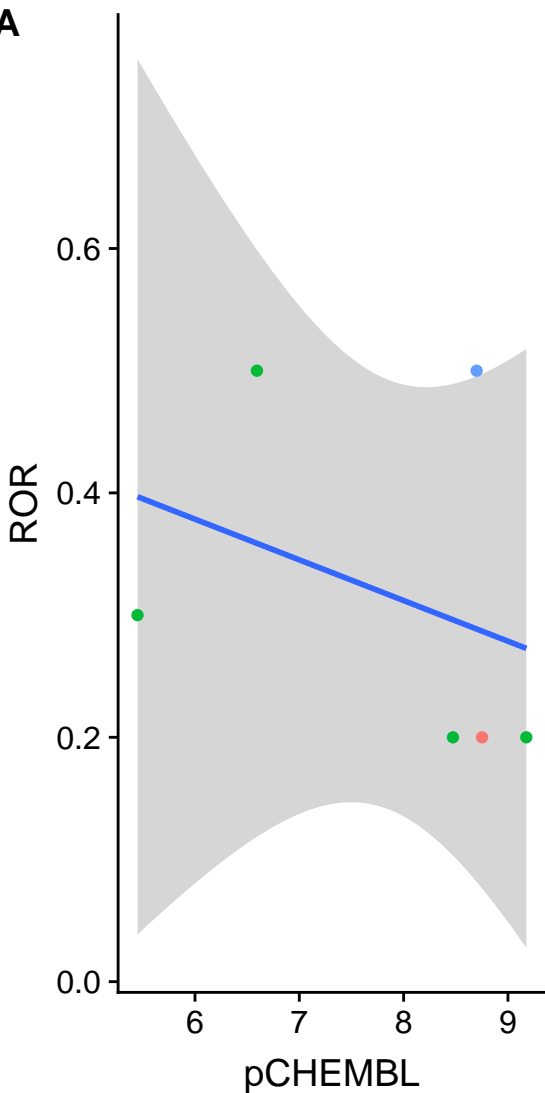
family stress ~ gabaa receptor alpha3 subunit [agonist]



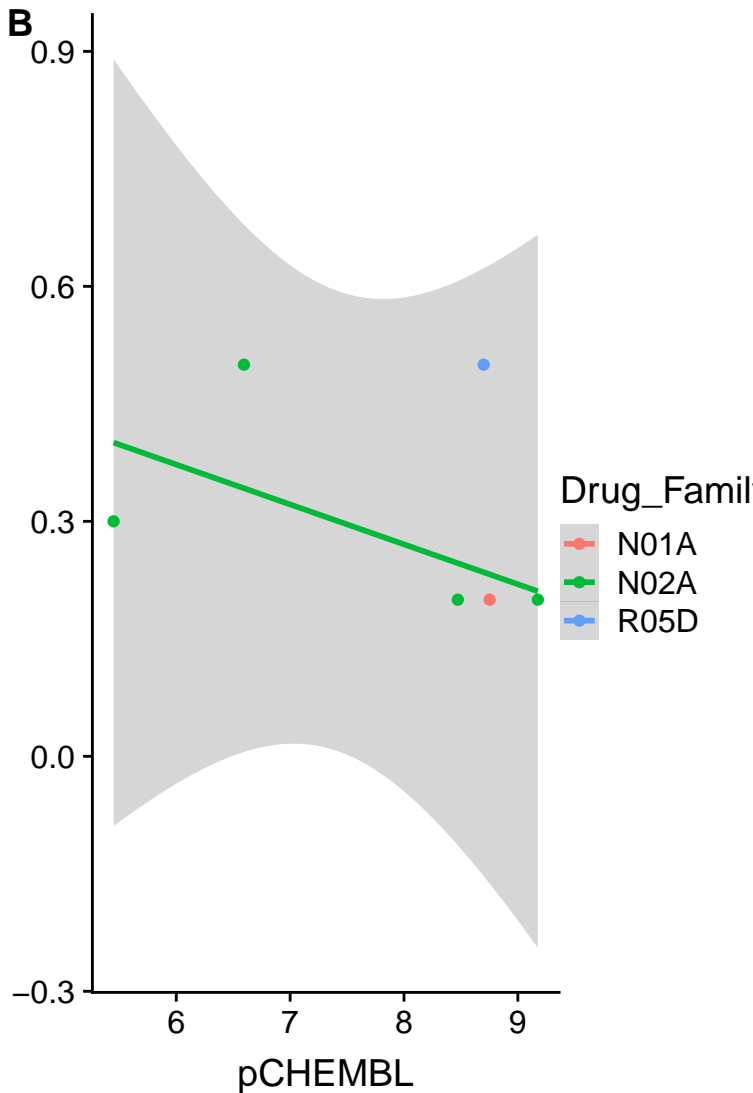
Intercept: 0.94 Slope: -0.08 SE: 0.06 p-value: 0.288155

family stress ~ mu opioid receptor [agonist]

A



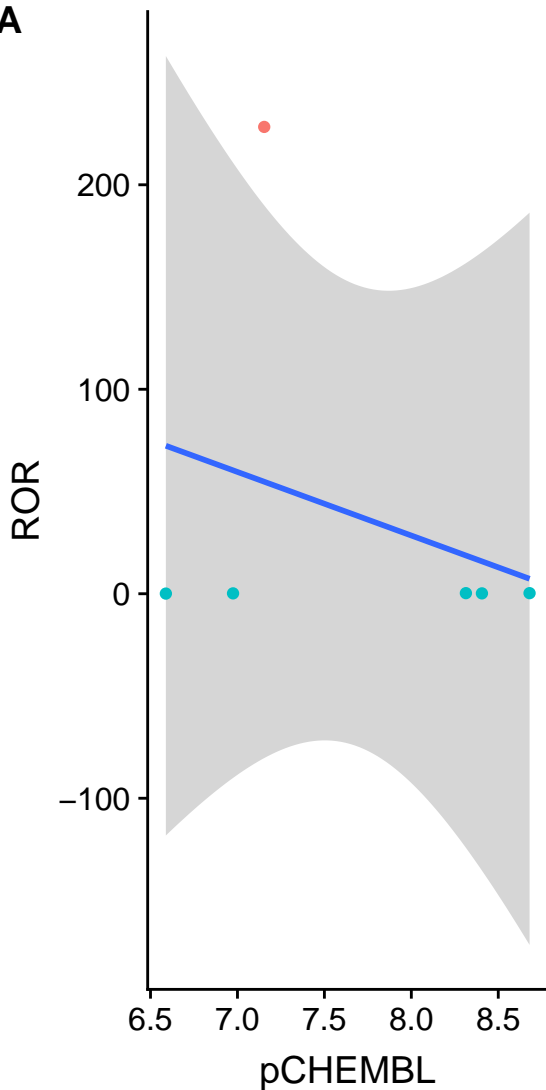
B



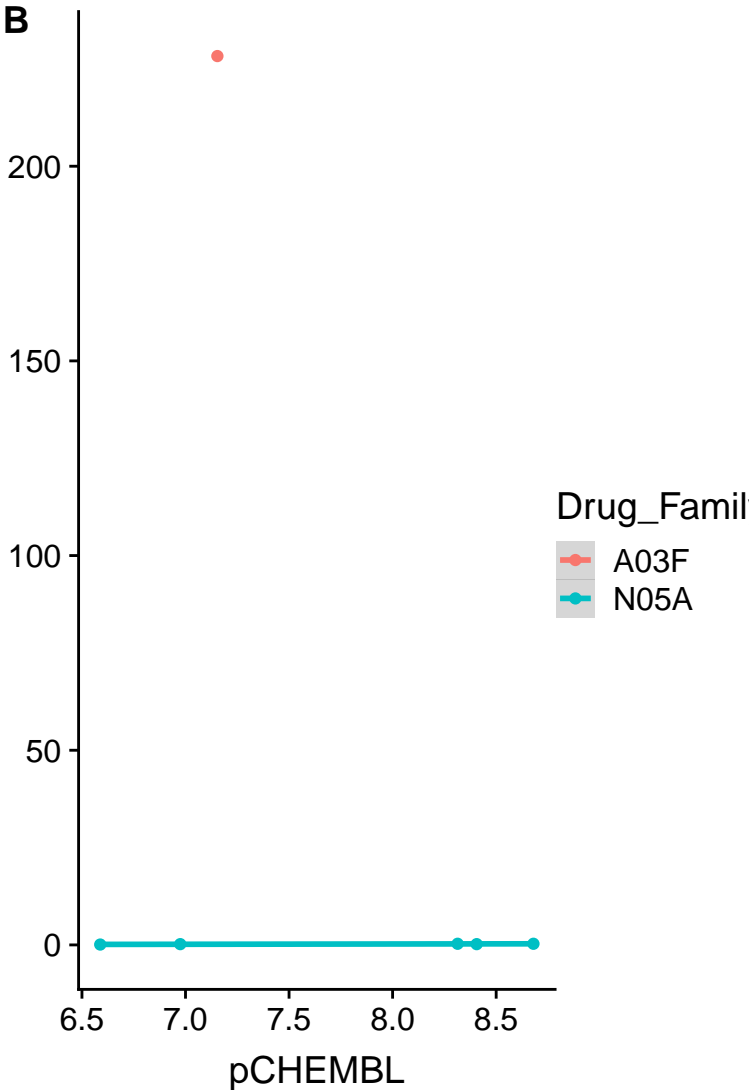
Intercept: 0.58 Slope: -0.03 SE: 0.05 p-value: 0.515159

family stress ~ dopamine d2 receptor [antagonist]

A



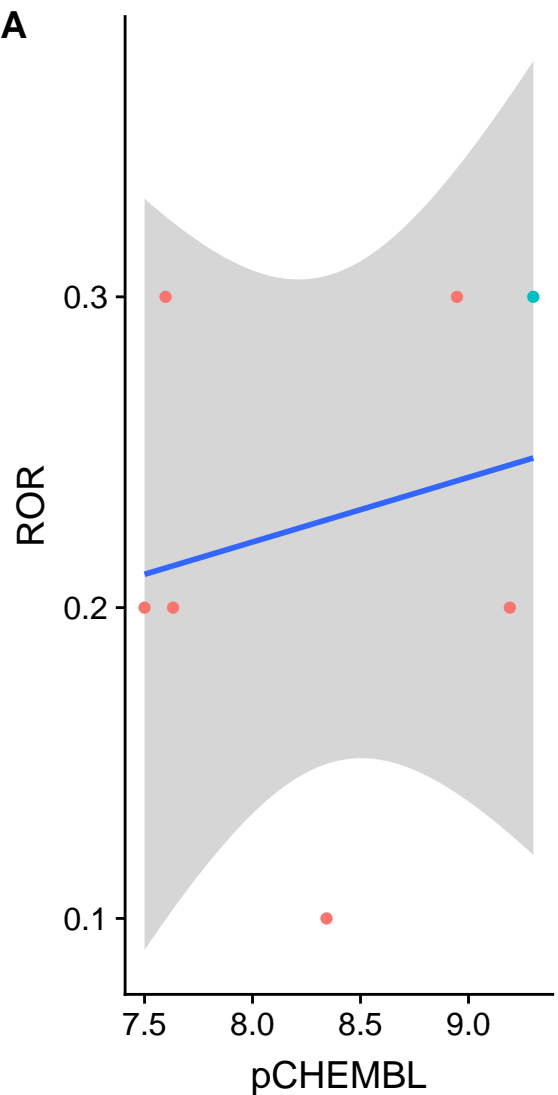
B



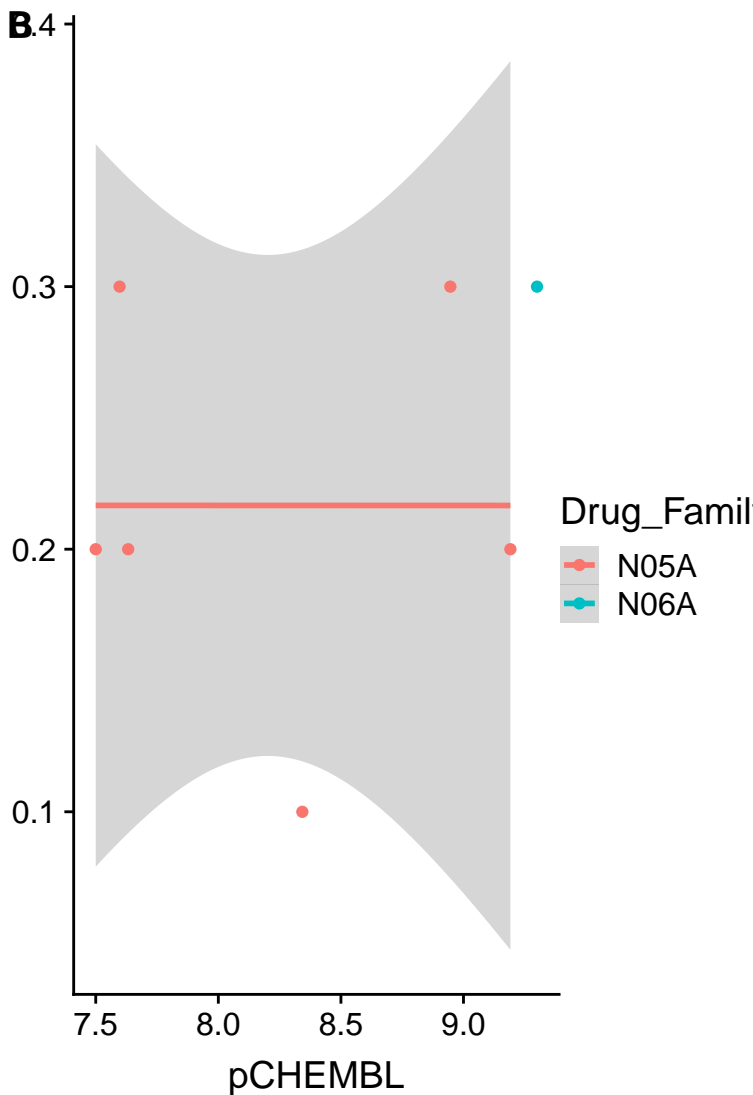
Intercept: 277.26 Slope: -31.1 SE: 50.41 p-value: 0.570646

family stress ~ histamine h1 receptor [antagonist]

A



B



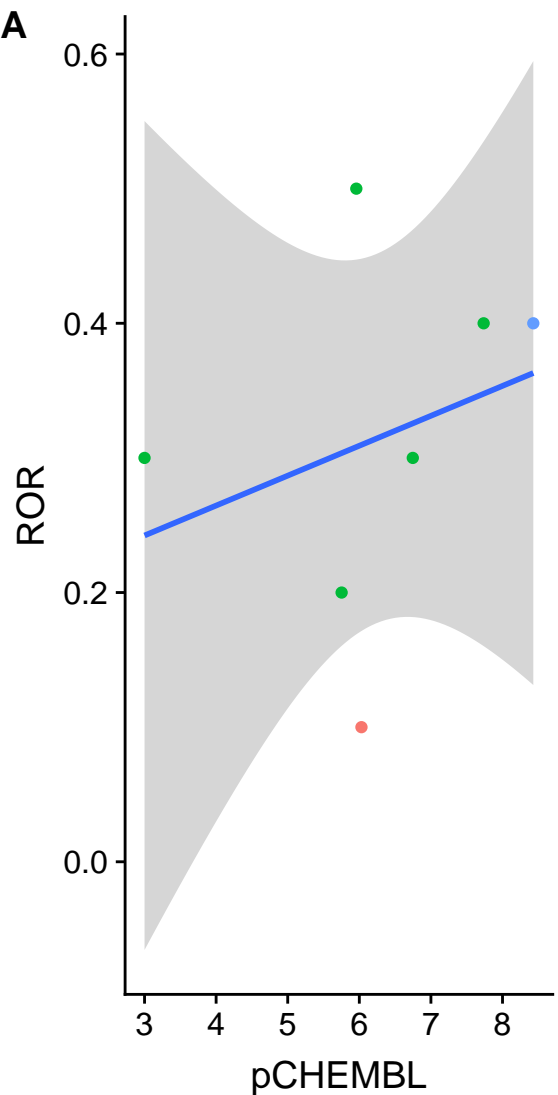
Drug_Famil

- N05A
- N06A

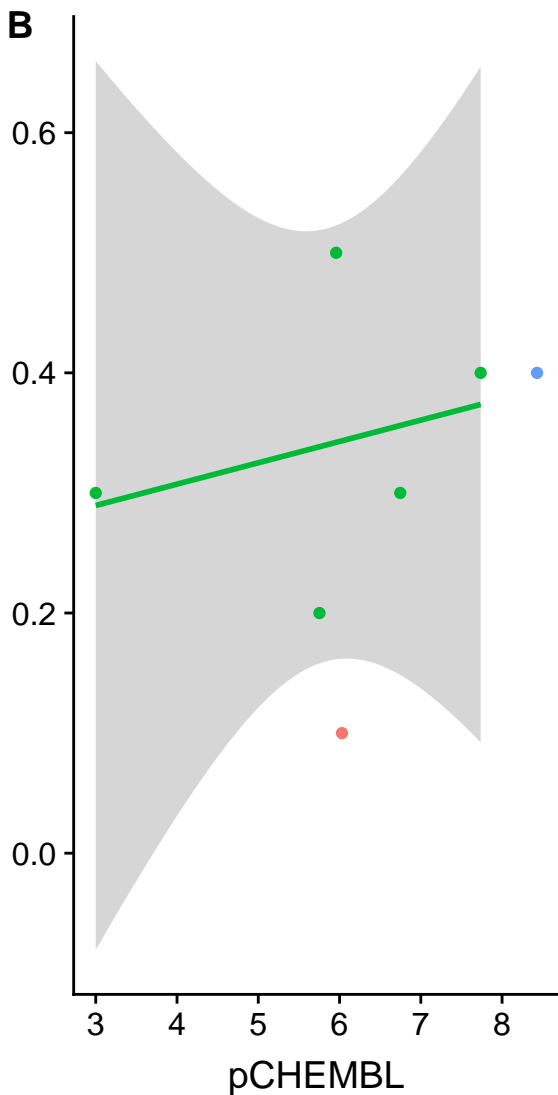
Intercept: 0.05 Slope: 0.02 SE: 0.04 p-value: 0.638511

family stress ~ norepinephrine transporter [antagonist]

A



B



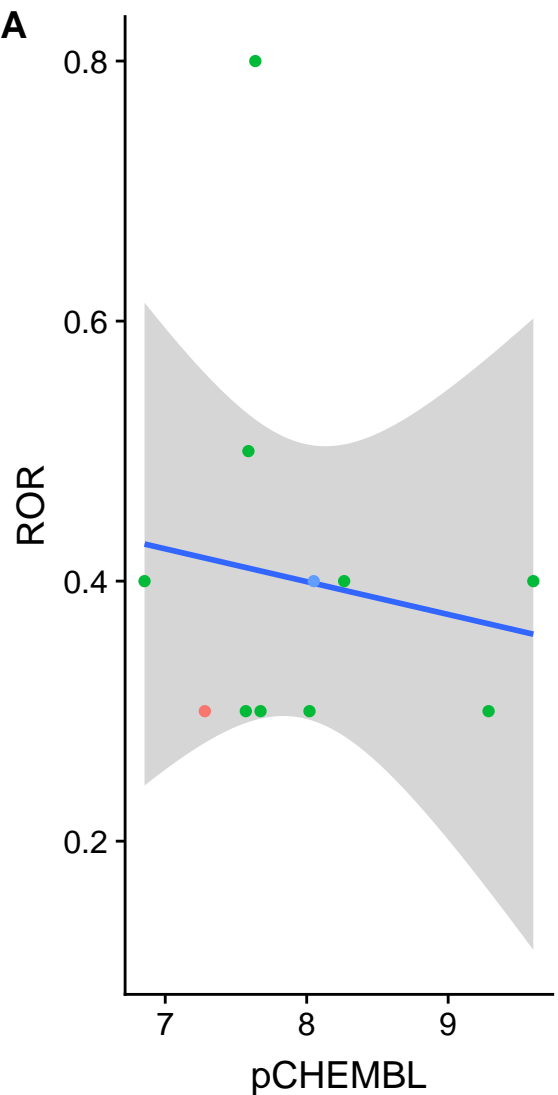
Drug_Famil

- N05A
- N06A
- N06B

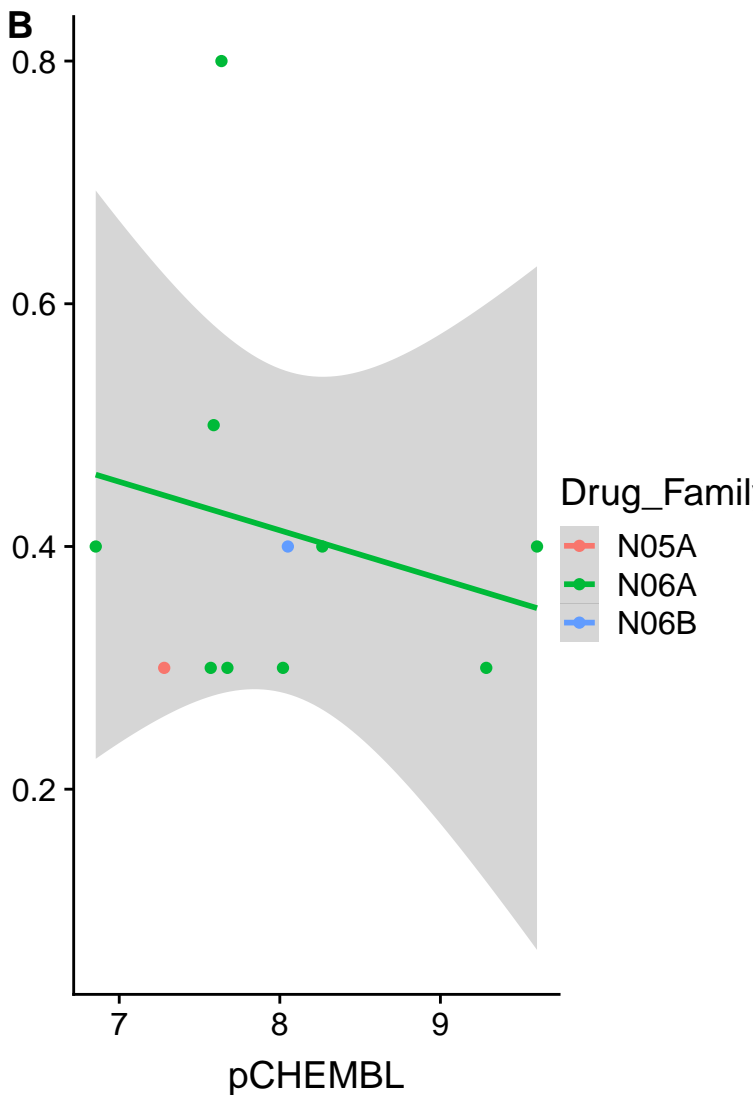
Intercept: 0.18 Slope: 0.02 SE: 0.03 p-value: 0.532075

family stress ~ serotonin transporter [antagonist]

A



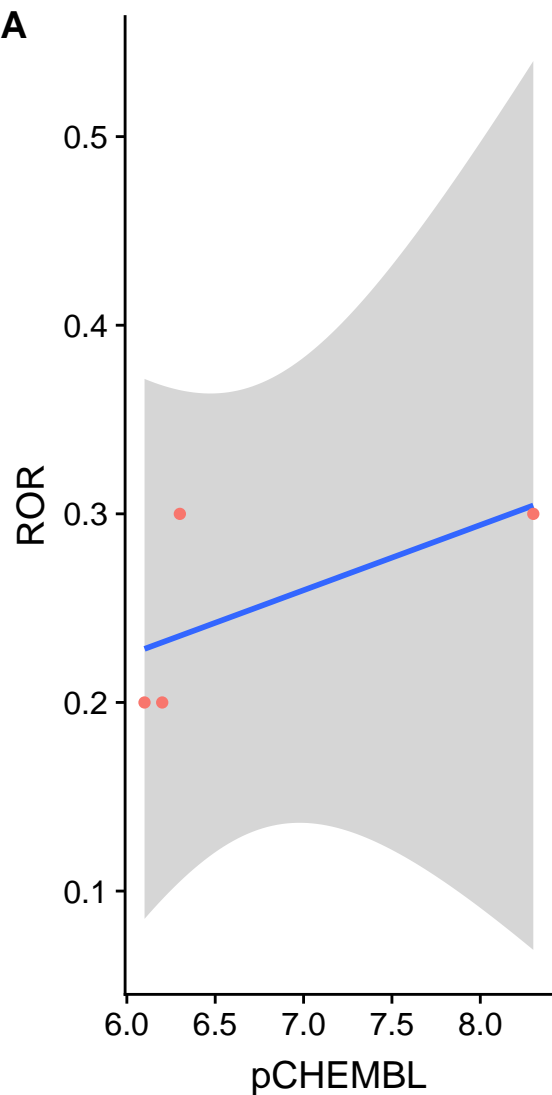
B



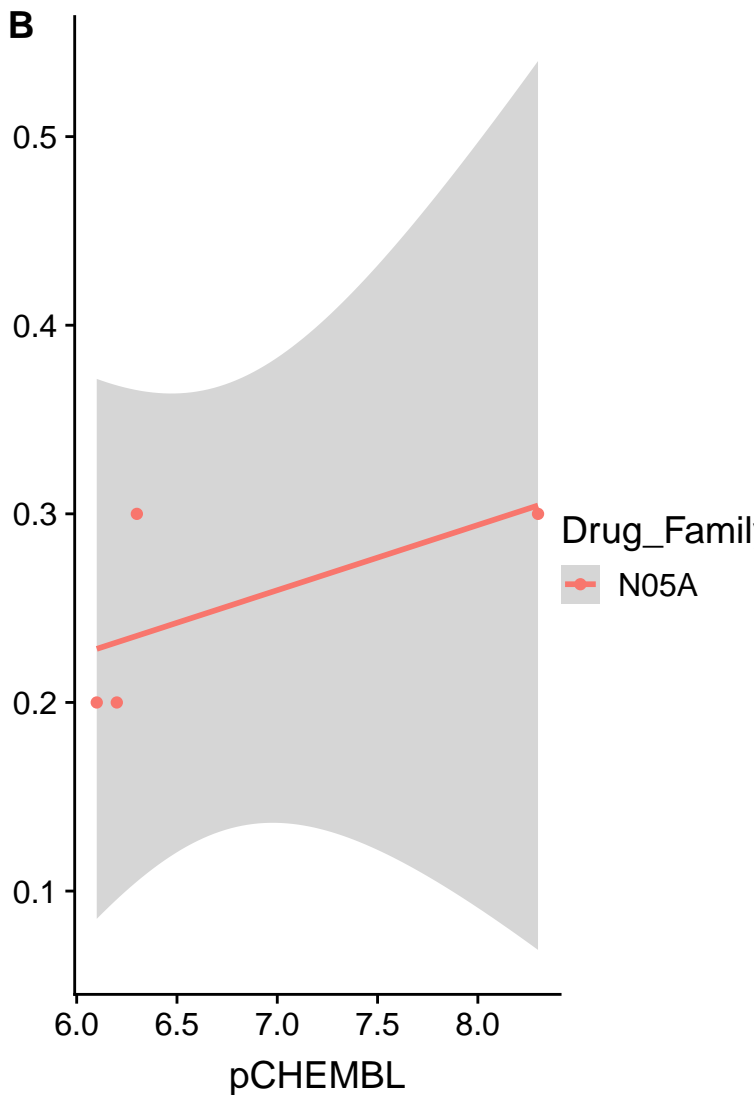
Intercept: 0.6 Slope: -0.03 SE: 0.06 p-value: 0.682705

family stress ~ Serotonin 5-ht1b receptor [agonist]

A



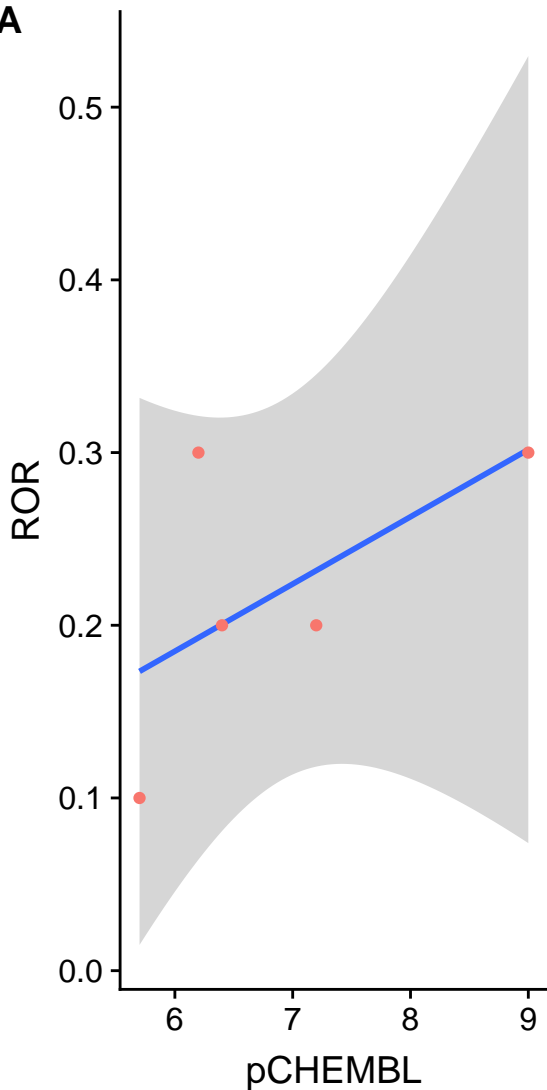
B



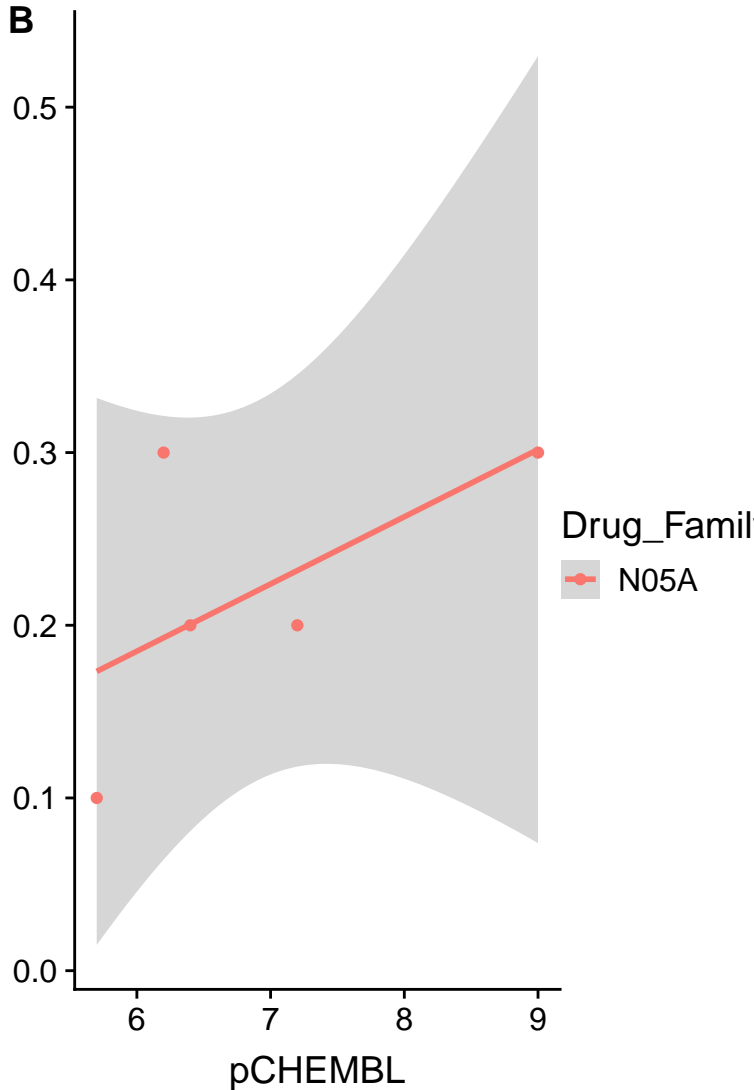
Intercept: 0.02 Slope: 0.03 SE: 0.03 p-value: 0.369567

family stress ~ Serotonin 5-ht1d receptor [agonist]

A



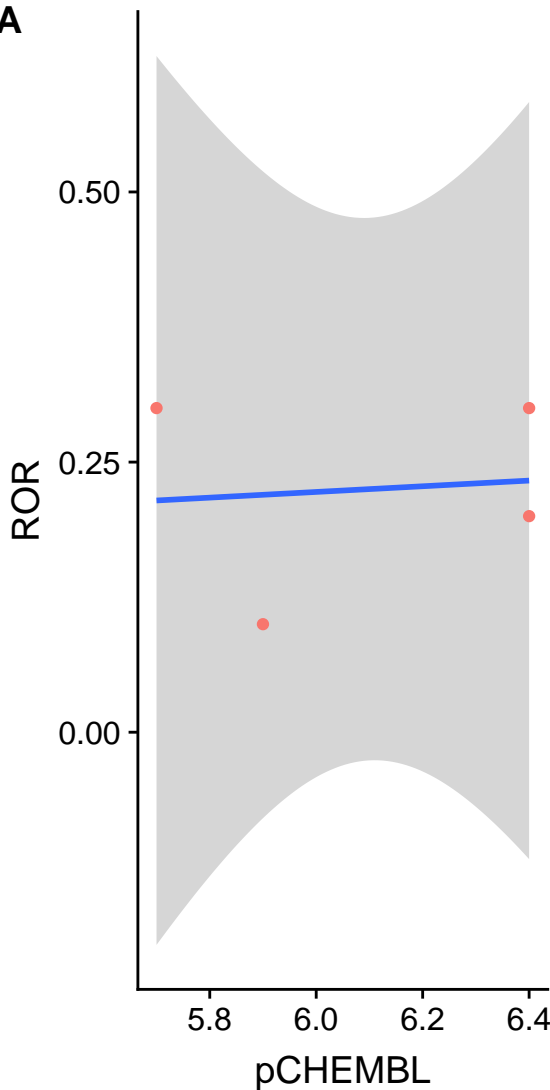
B



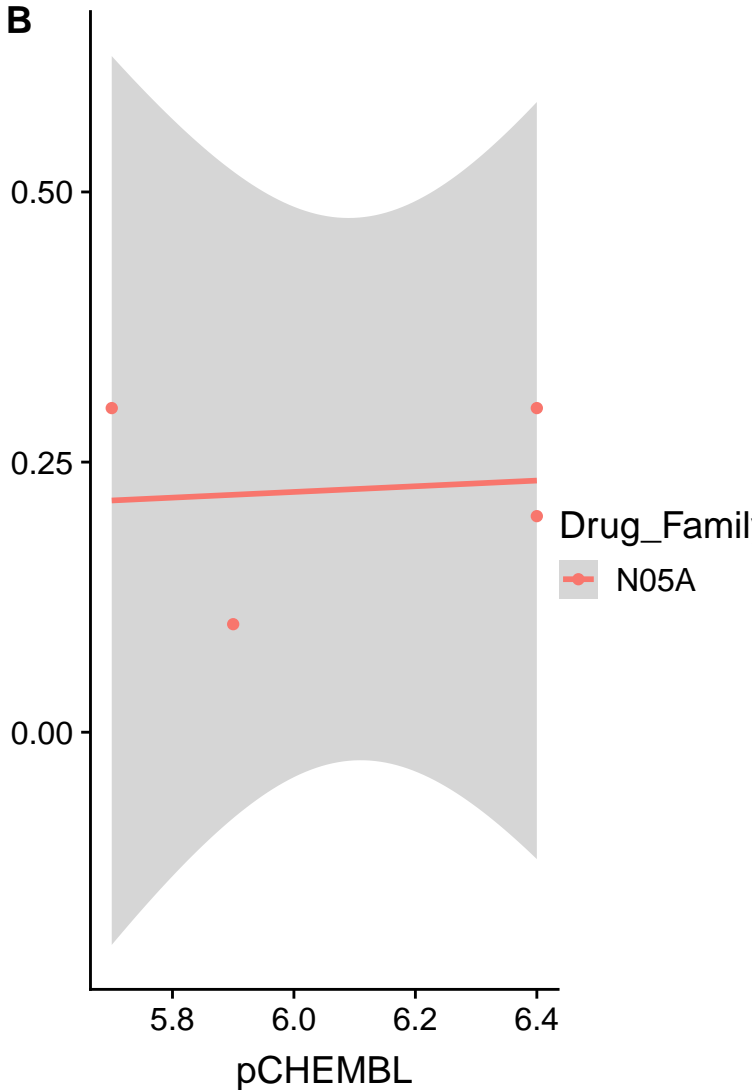
Intercept: -0.05 Slope: 0.04 SE: 0.03 p-value: 0.283553

family stress ~ Serotonin 5-ht1e receptor [agonist]

A



B



Drug_Famil

N05A

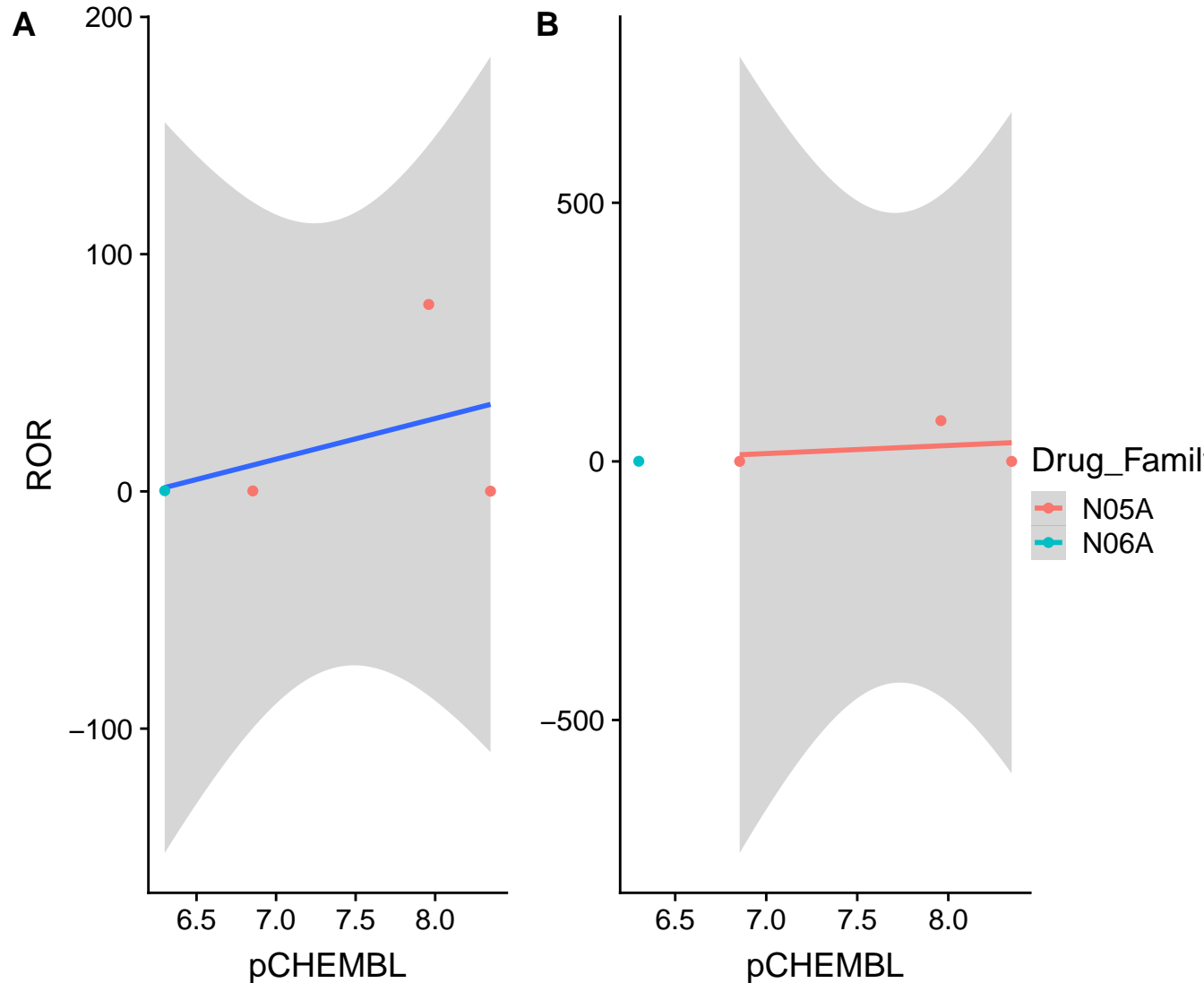
Intercept: 0.06

Slope: 0.03

SE: 0.19

p-value: 0.902177

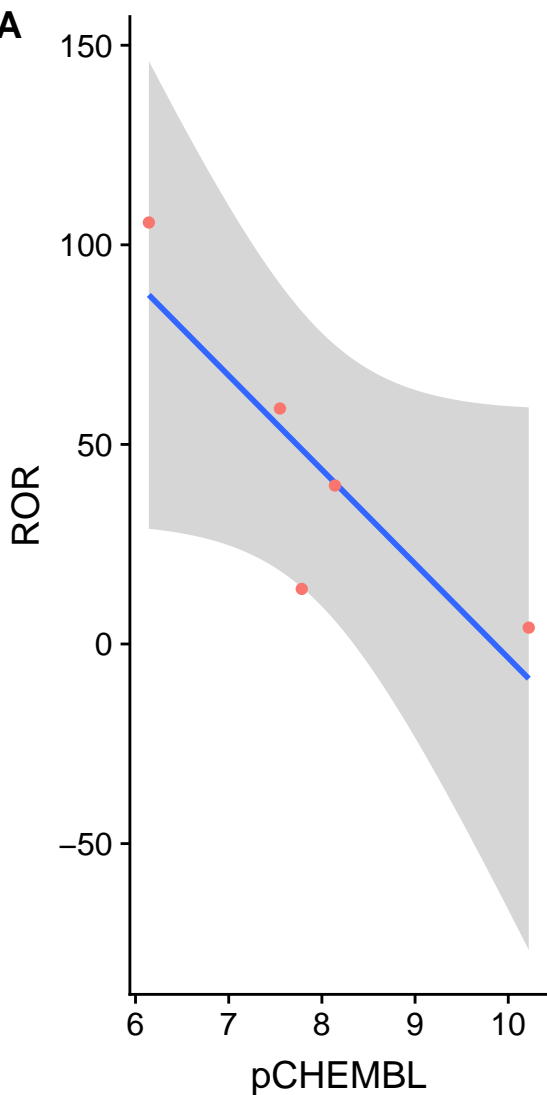
gambling ~ Serotonin 5-ht2a receptor [antagonist]



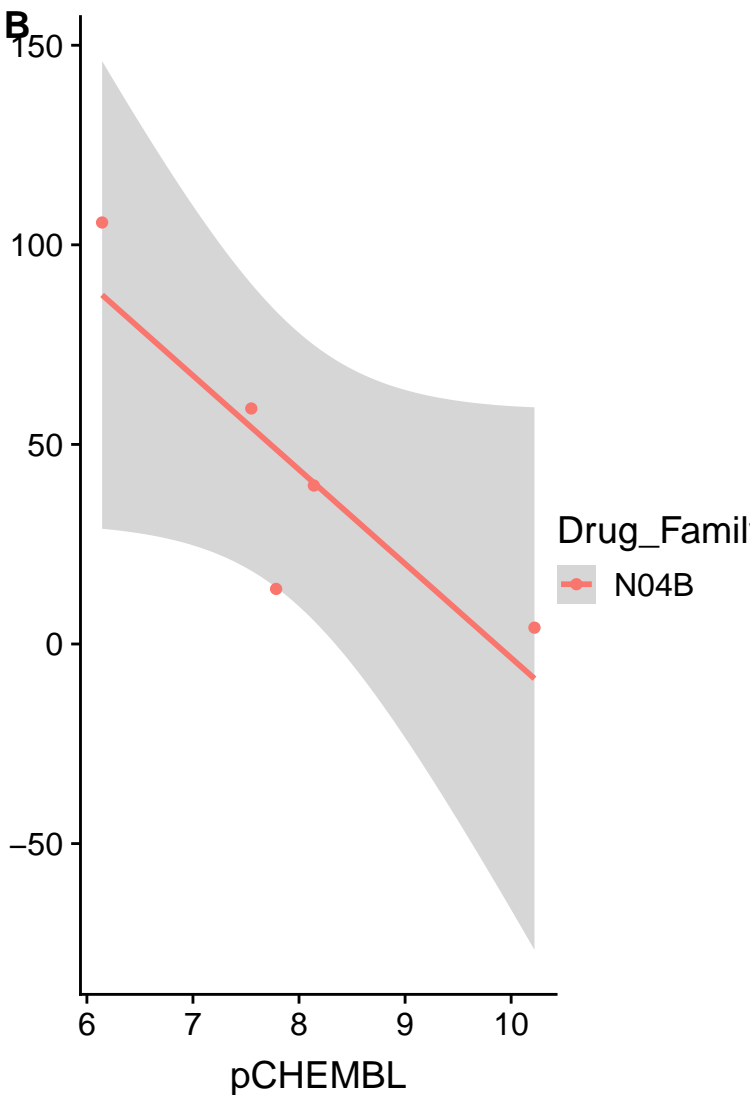
Intercept: -106.3 Slope: 17.13 SE: 26.58 p-value: 0.585386

gambling ~ dopamine d2 receptor [agonist]

A

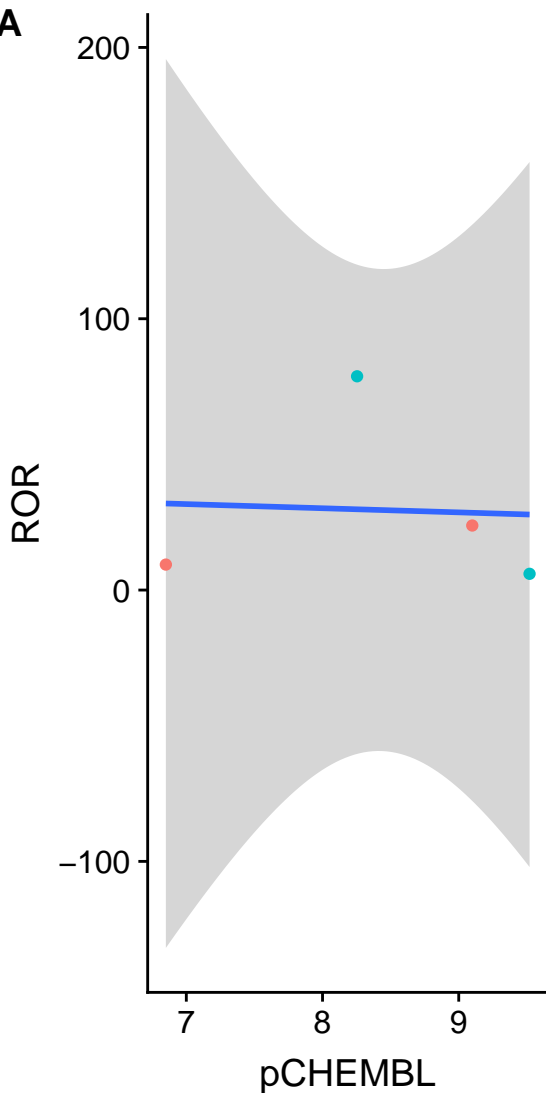
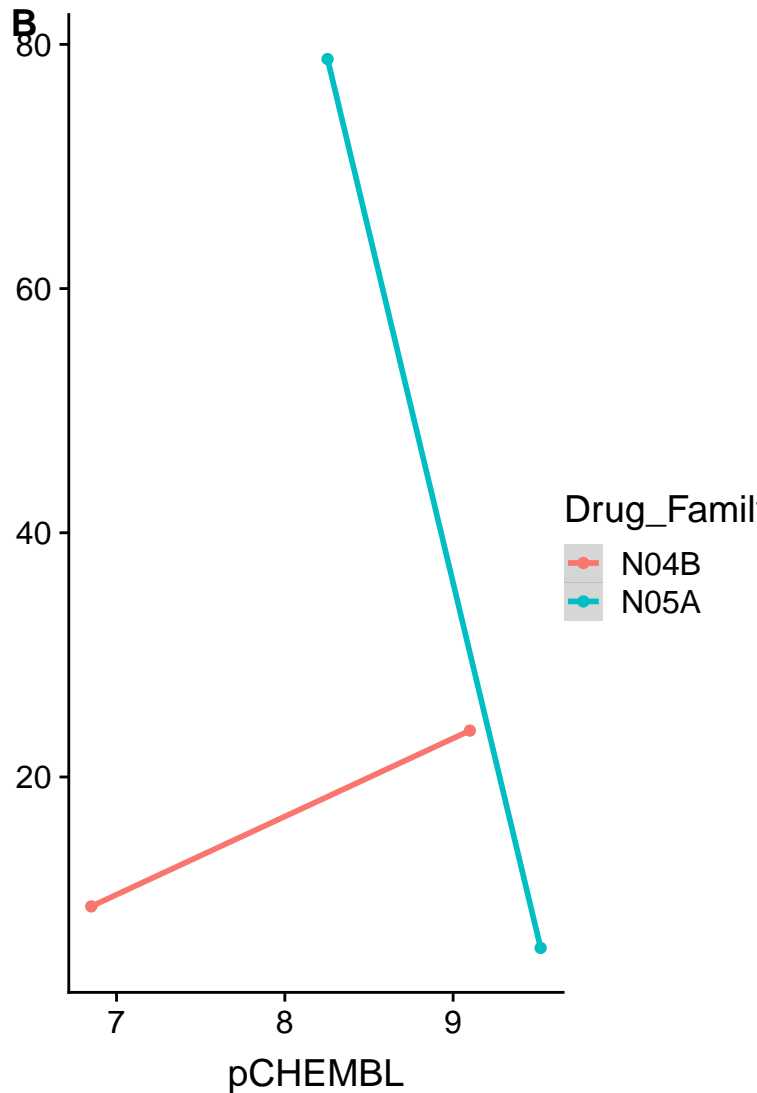


B



Intercept: 232.31 Slope: -23.58 SE: 8.19 p-value: 0.063551

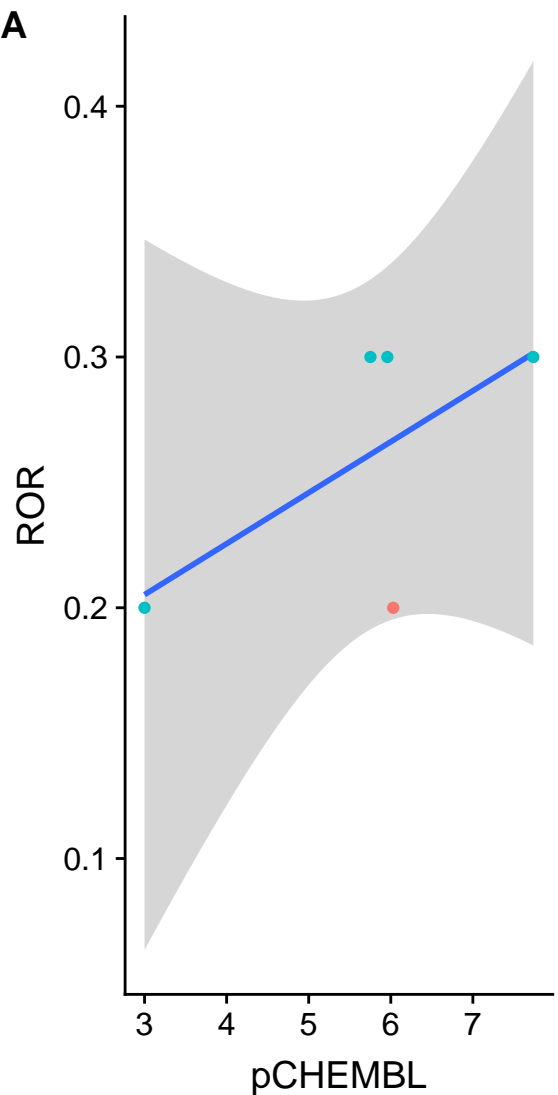
gambling ~ dopamine d2 receptor [partial agonist]

A**B**

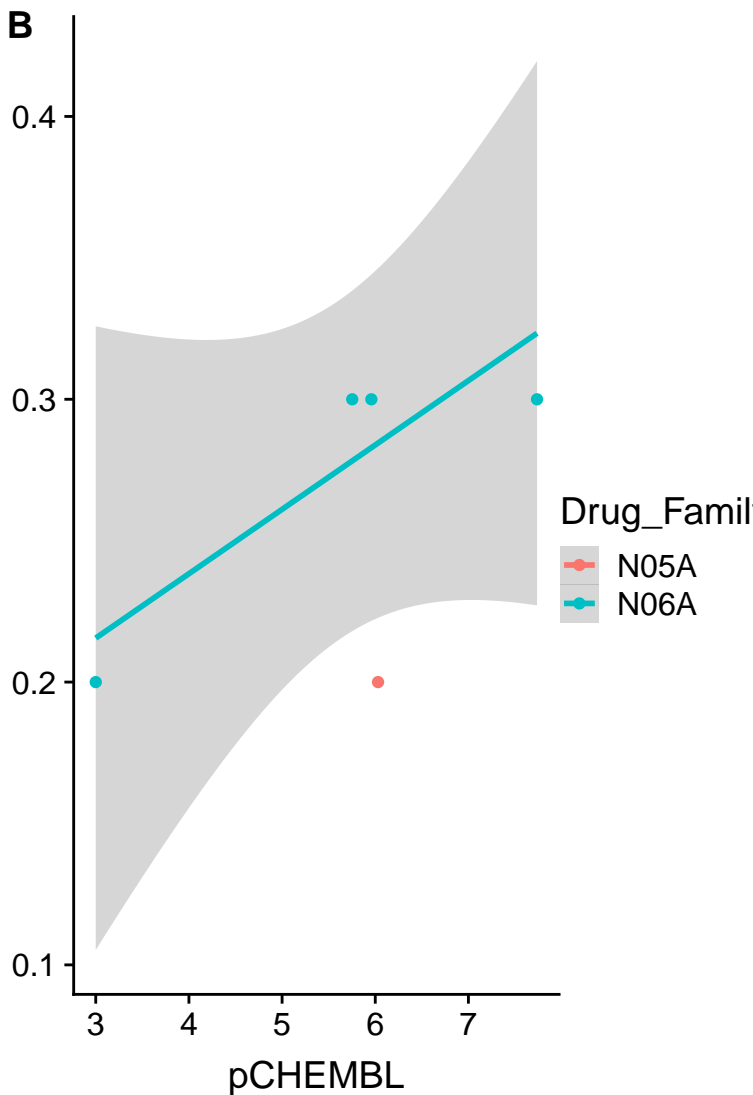
Intercept: 42.35 Slope: -1.52 SE: 20.23 p-value: 0.946791

gambling ~ norepinephrine transporter [antagonist]

A



B



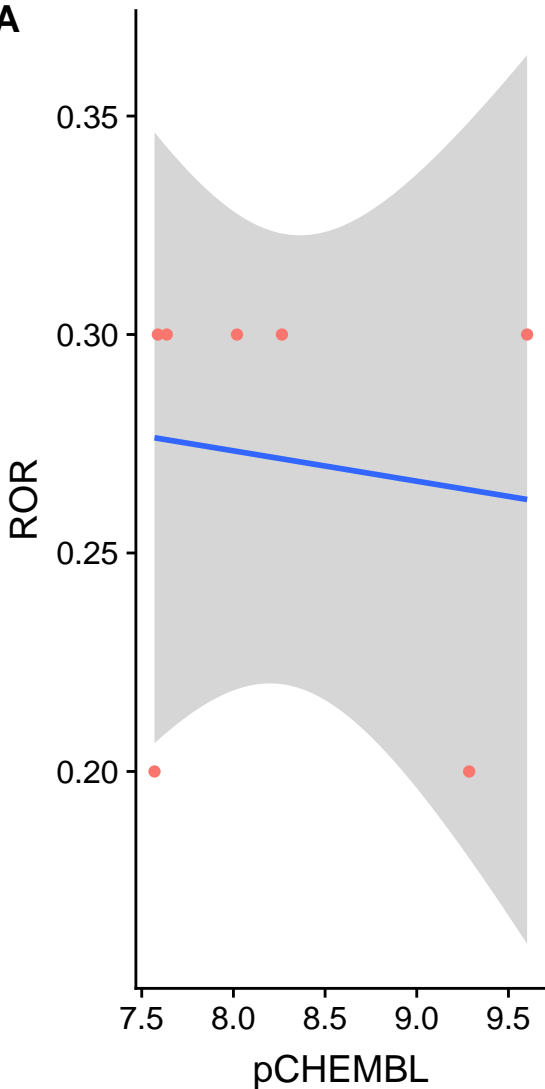
Drug_Famil

- N05A
- N06A

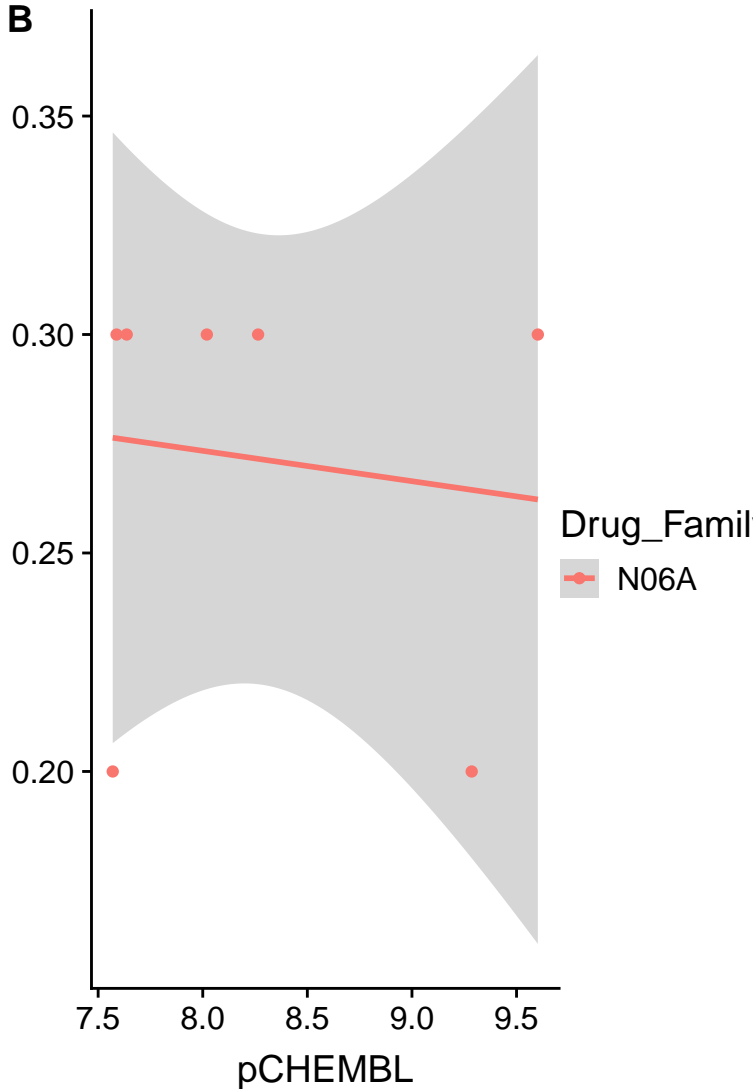
Intercept: 0.14 Slope: 0.02 SE: 0.01 p-value: 0.252282

gambling ~ serotonin transporter [antagonist]

A



B

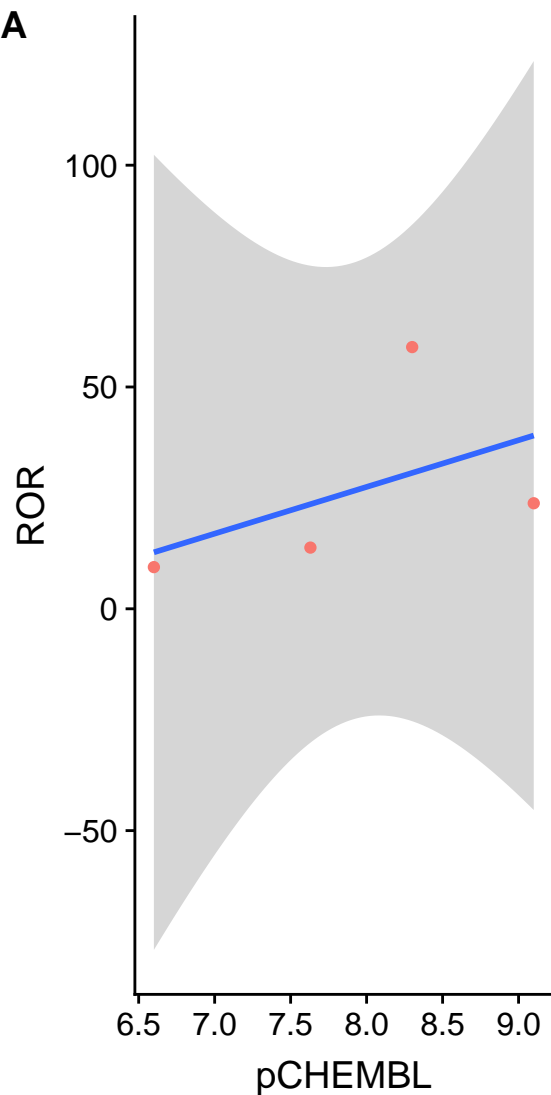


Drug_Famil
N06A

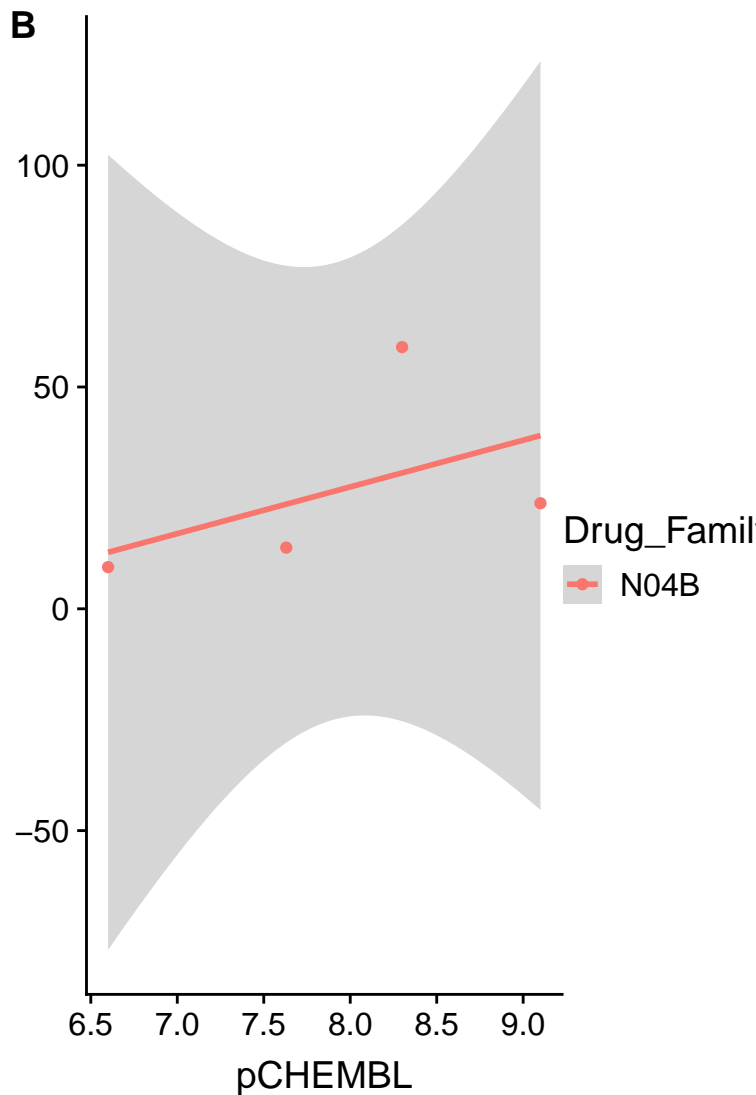
Intercept: 0.33 Slope: -0.01 SE: 0.03 p-value: 0.798516

gambling ~ dopamine d3 receptor [partial agonist]

A



B

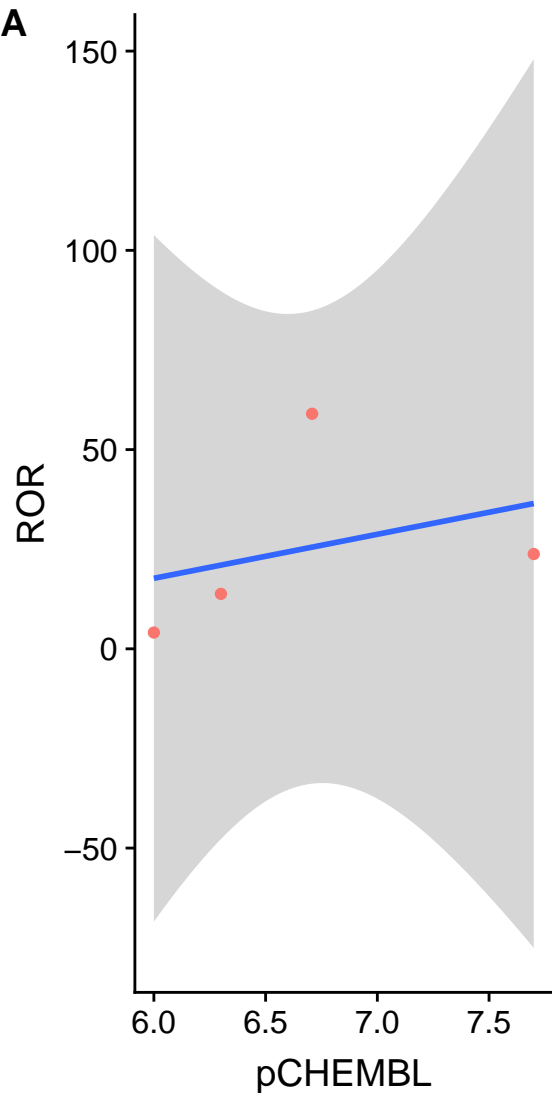


Drug_Famil
N04B

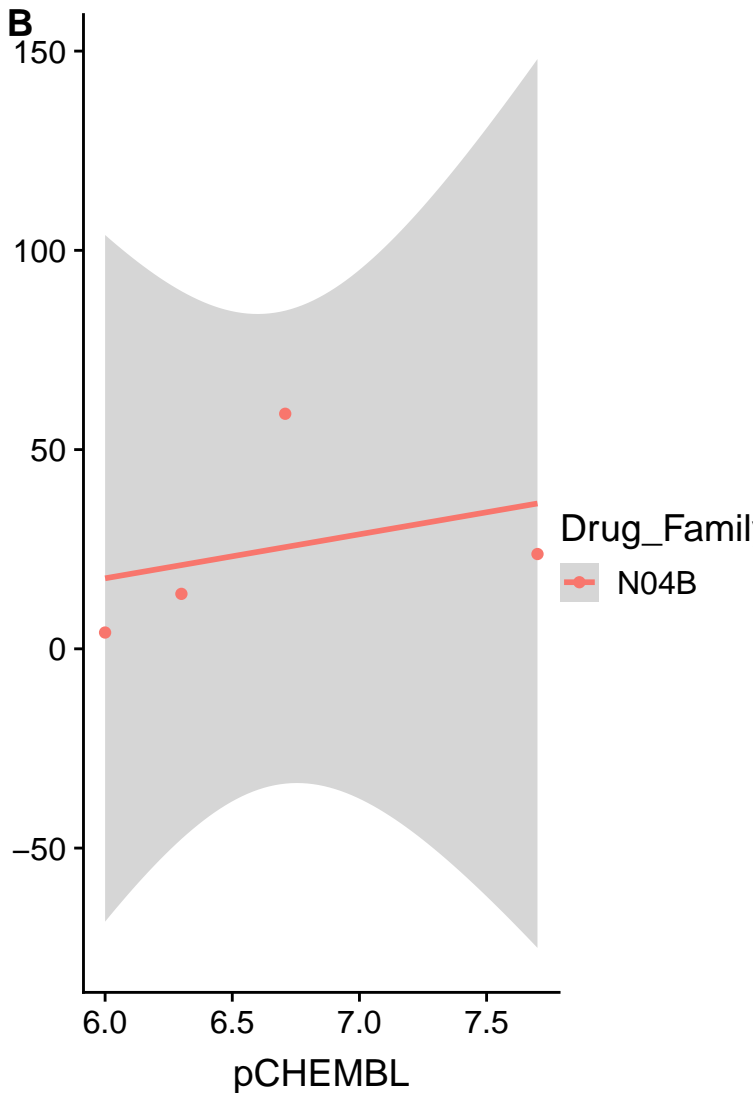
Intercept: -56.79 Slope: 10.53 SE: 13.04 p-value: 0.504159

gambling ~ dopamine d5 receptor [agonist]

A



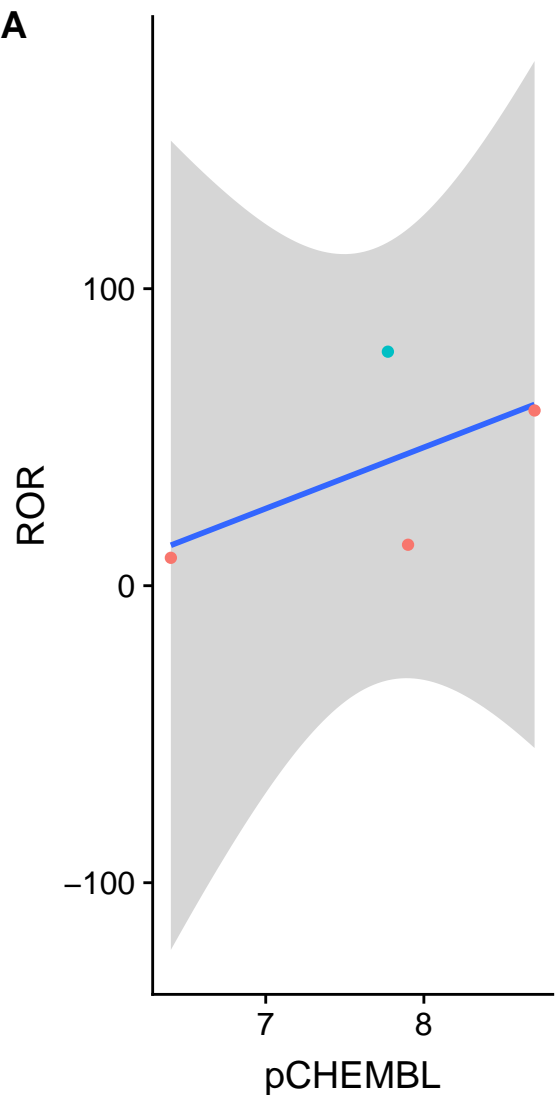
B



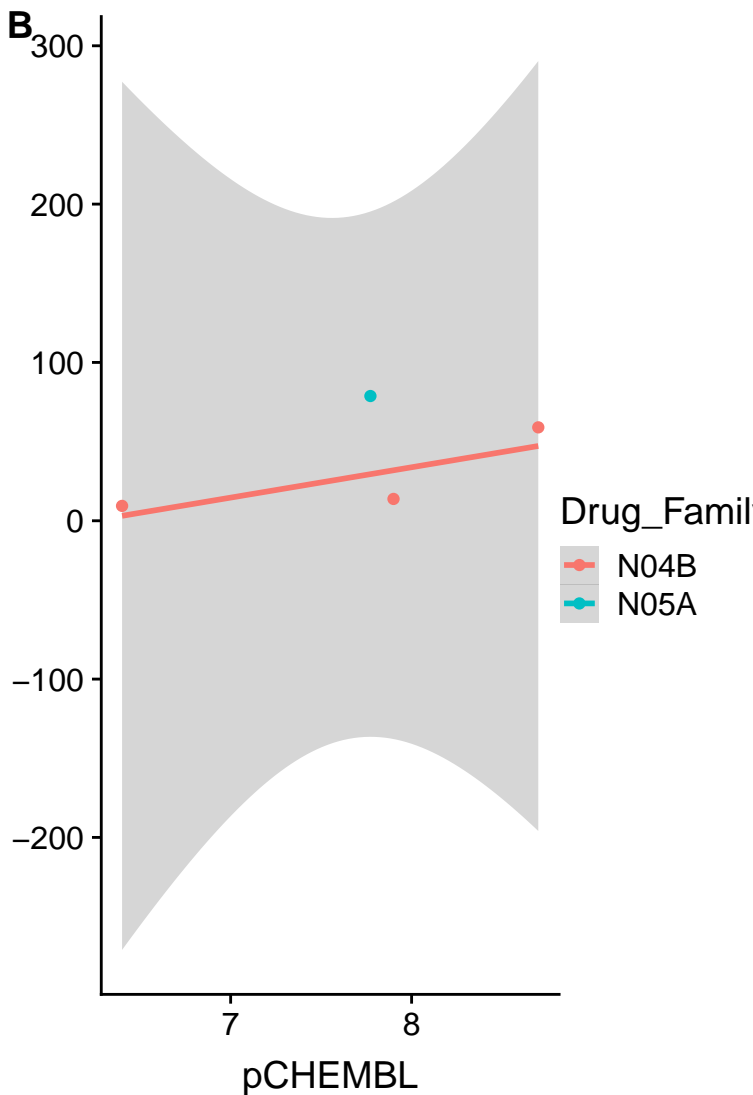
Intercept: -48.59 Slope: 11.05 SE: 21.46 p-value: 0.658015

gambling ~ Serotonin 5-ht1a receptor [partial agonist]

A



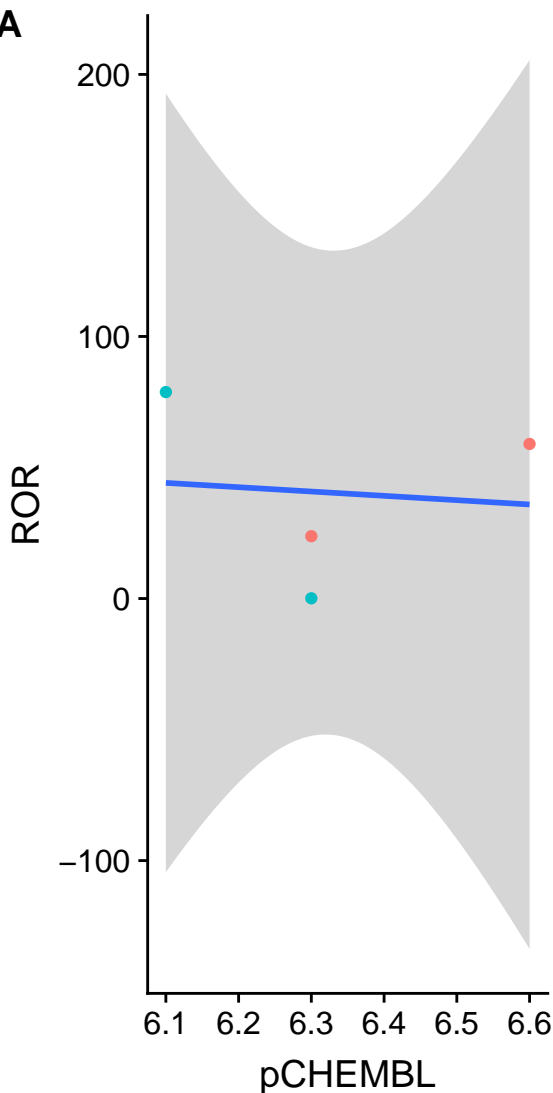
B



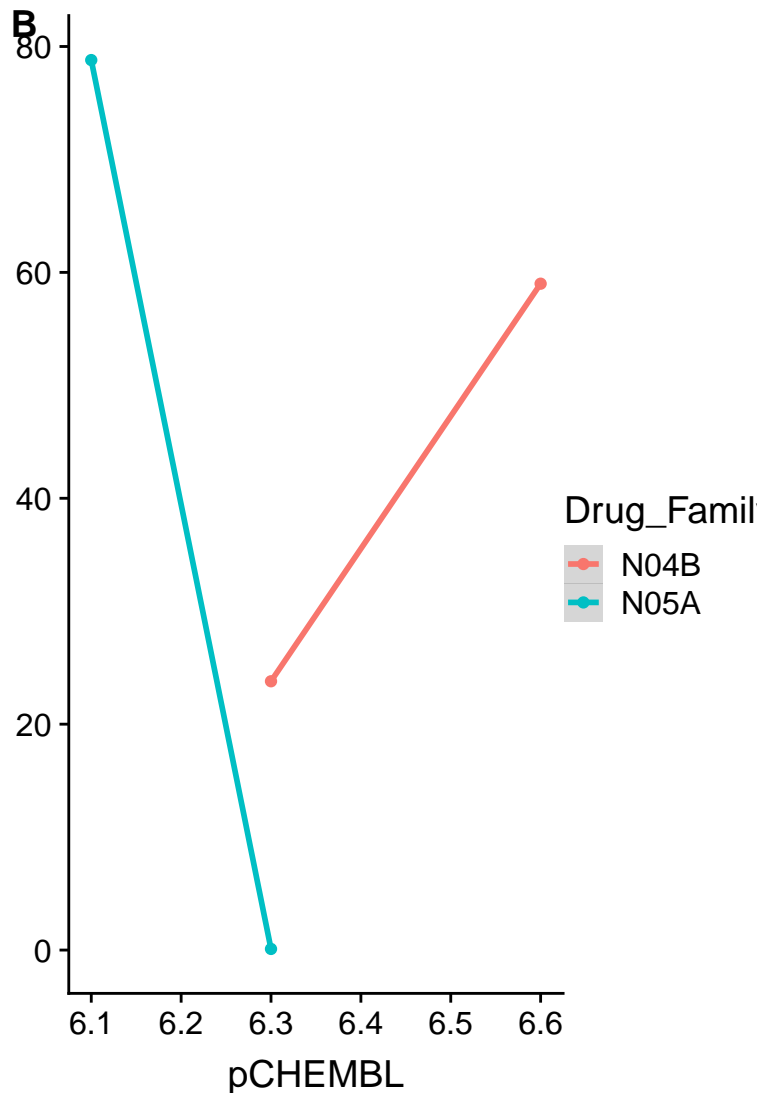
Intercept: -118.27 Slope: 20.61 SE: 20.63 p-value: 0.423089

gambling ~ Serotonin 5-ht1b receptor [agonist]

A



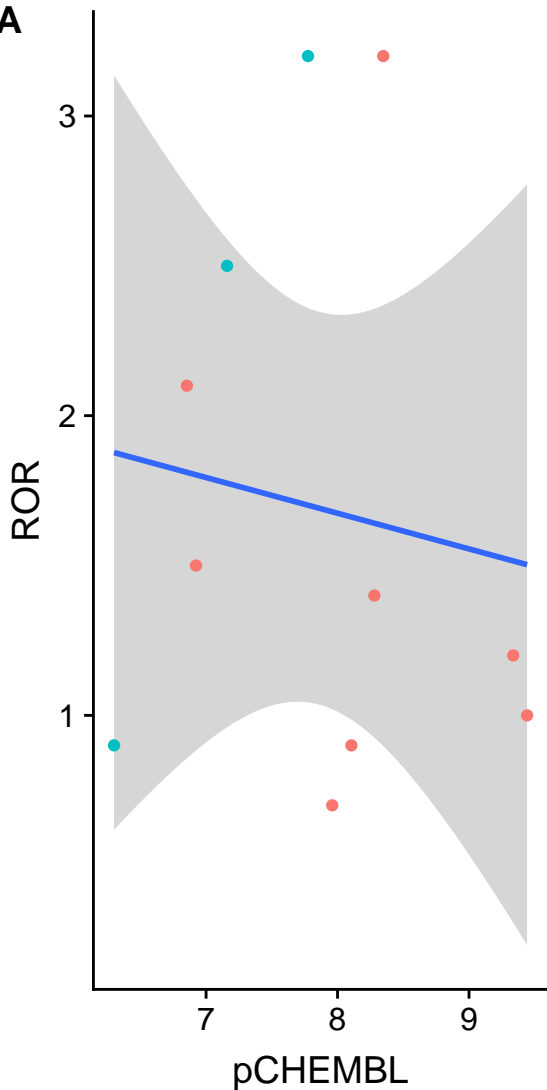
B



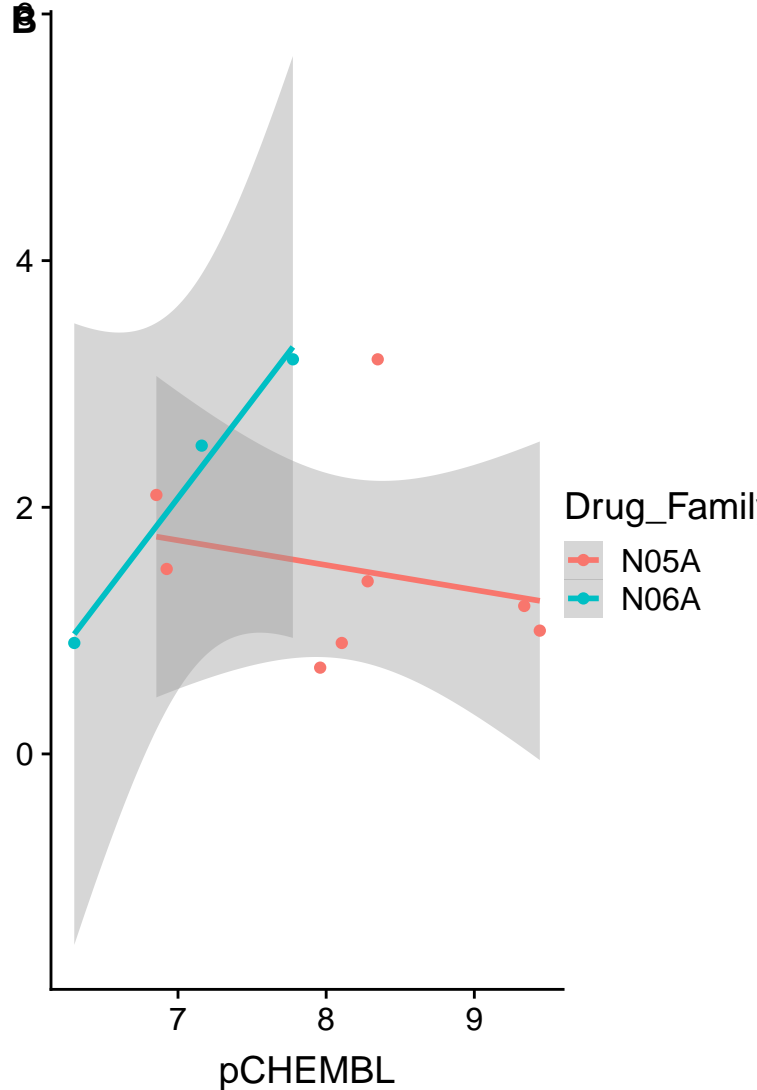
Intercept: 144.73 Slope: -16.49 SE: 120.22 p-value: 0.903462

homicide ~ Serotonin 5-ht2a receptor [antagonist]

A



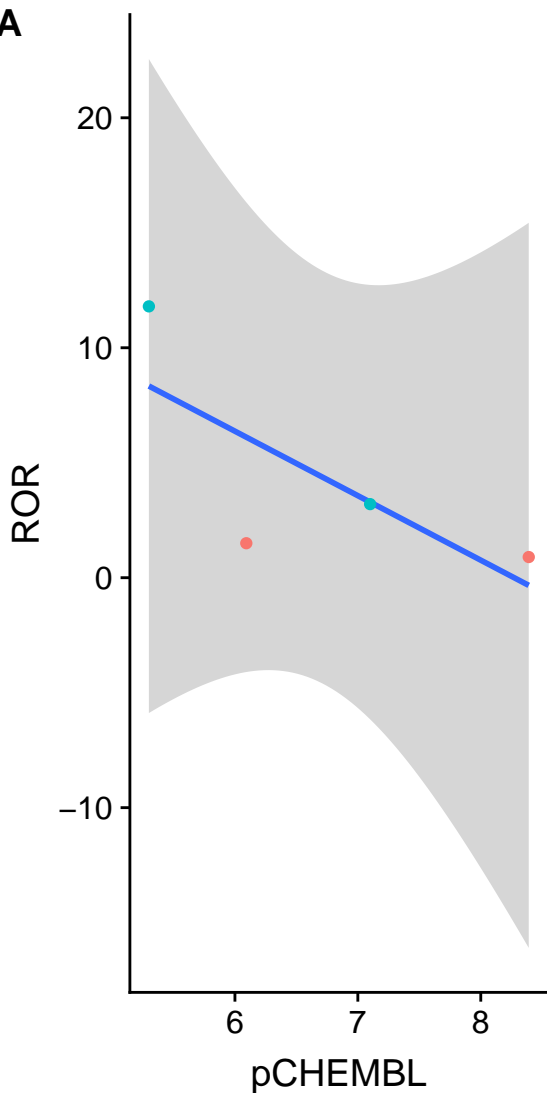
B



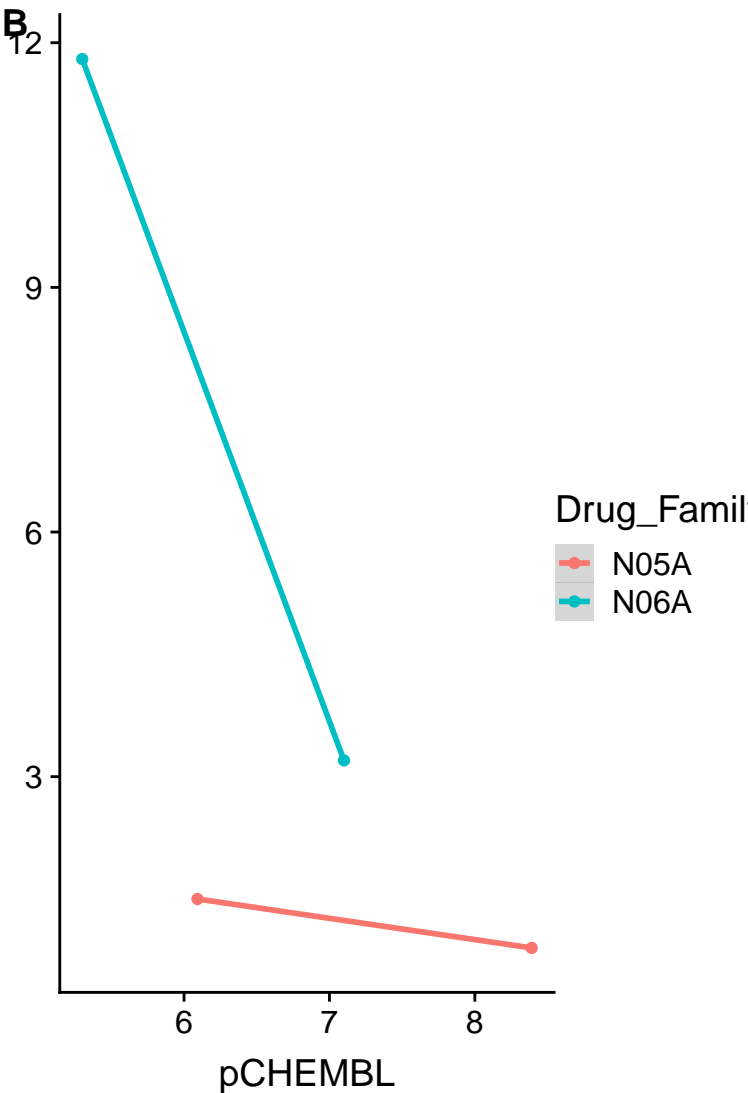
Intercept: 2.63 Slope: -0.12 SE: 0.3 p-value: 0.704351

homicide ~ Serotonin 5-ht2b receptor [antagonist]

A



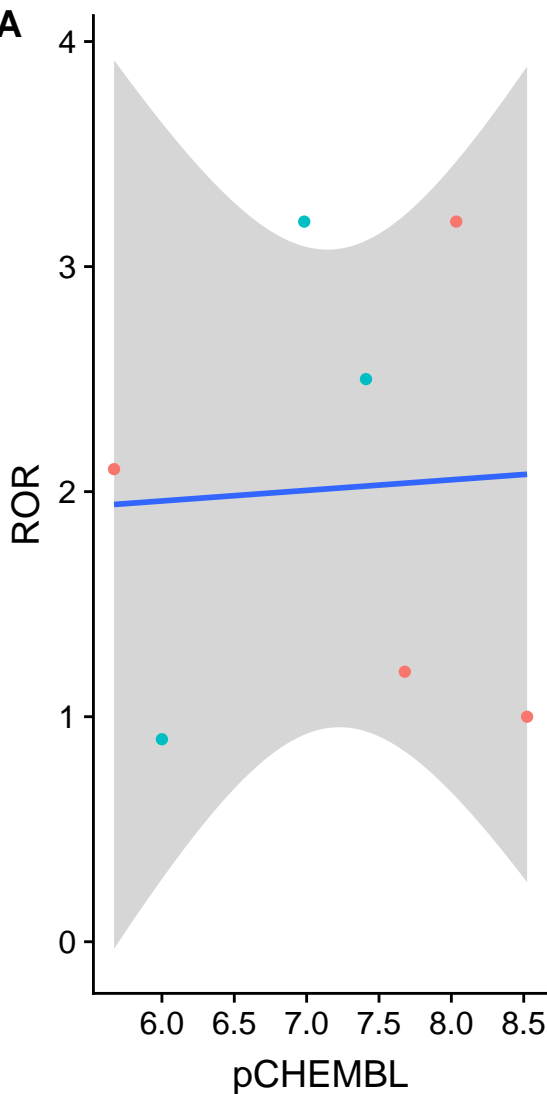
B



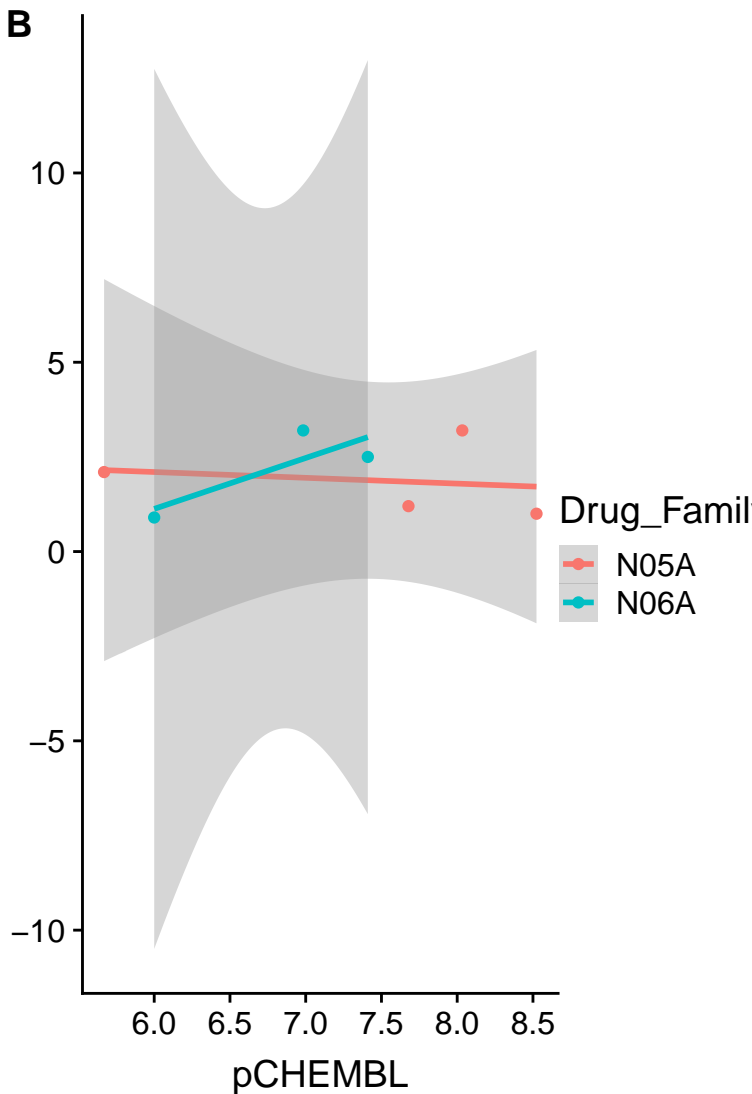
Intercept: 23.2 Slope: -2.8 SE: 1.8 p-value: 0.260323

homicide ~ Serotonin 5-ht2c receptor [antagonist]

A



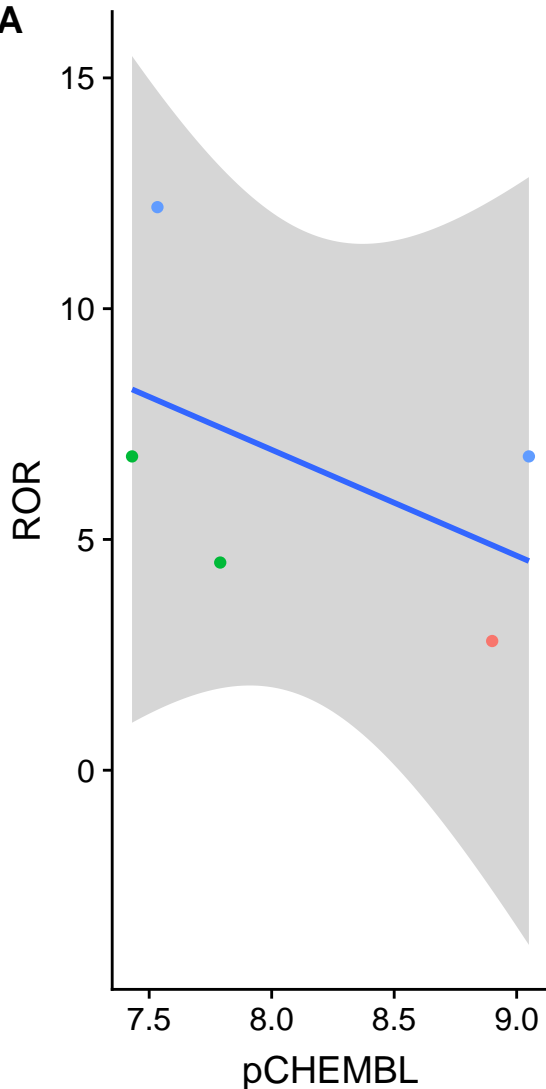
B



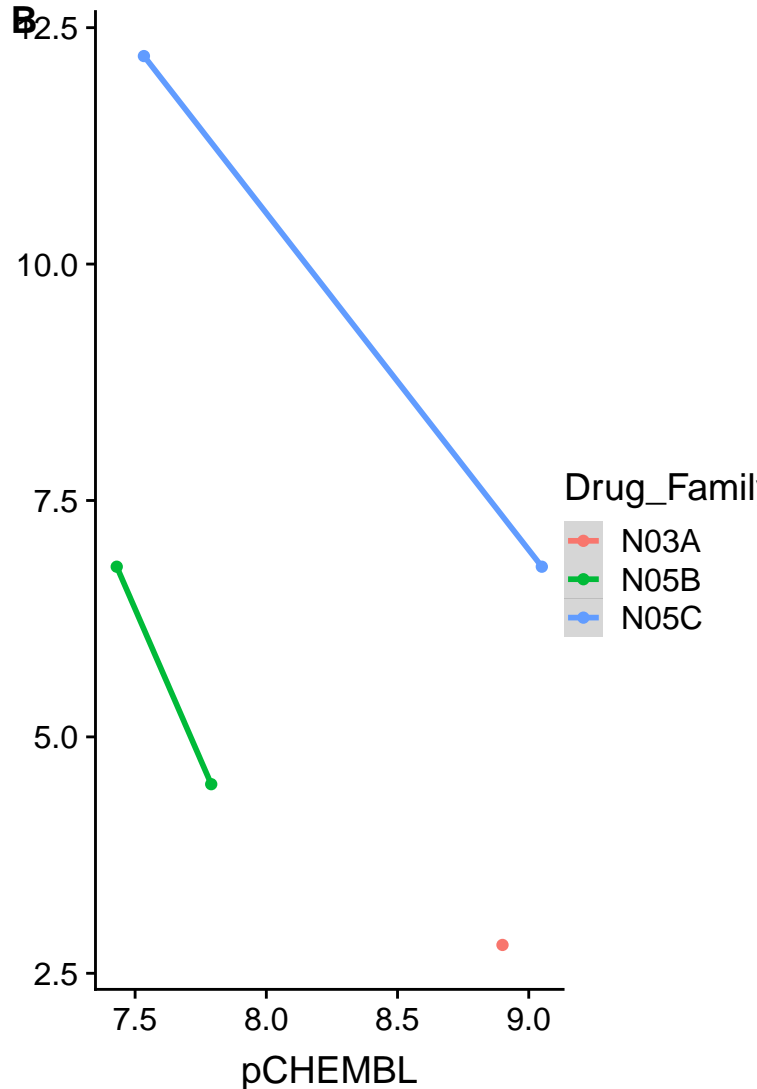
Intercept: 1.68 Slope: 0.05 SE: 0.43 p-value: 0.916609

homicide ~ gabaa receptor alpha1 subunit [agonist]

A



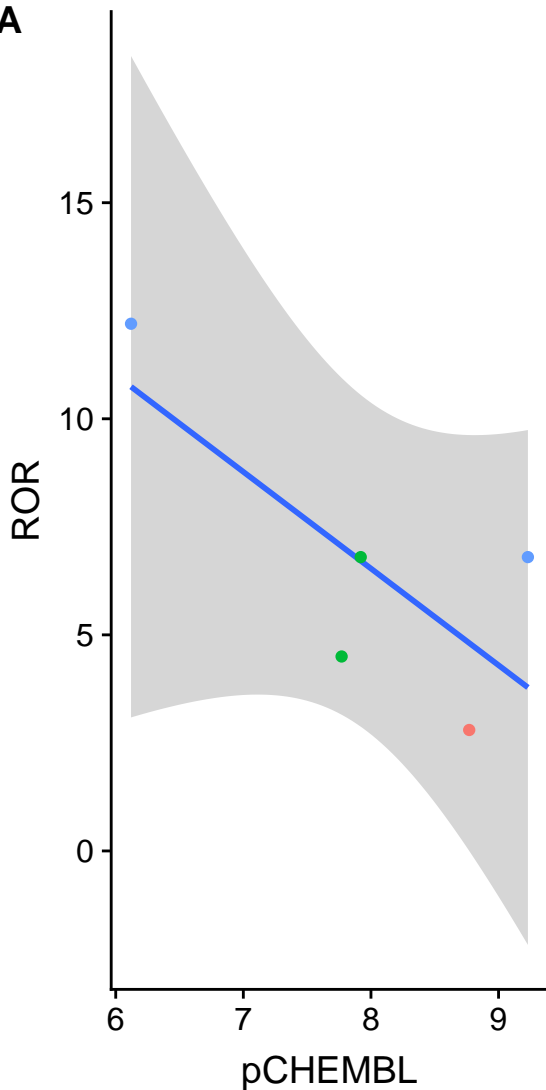
B



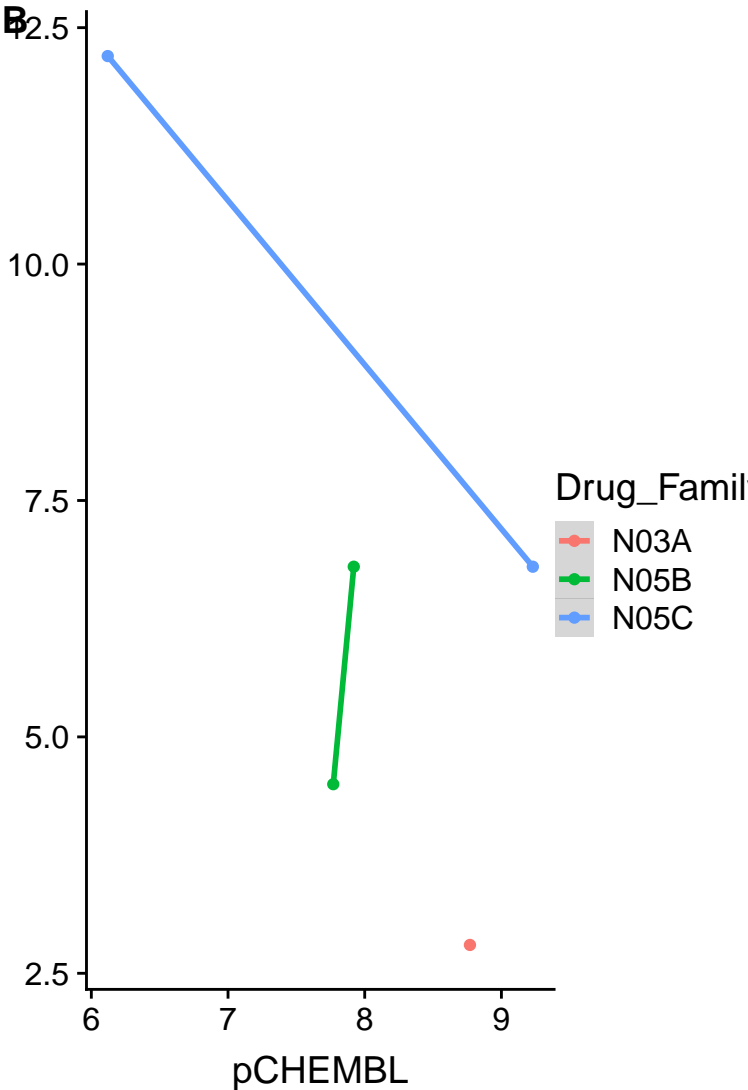
Intercept: 25.31 Slope: -2.3 SE: 2.29 p-value: 0.389376

homicide ~ gabaa receptor alpha2 subunit [agonist]

A

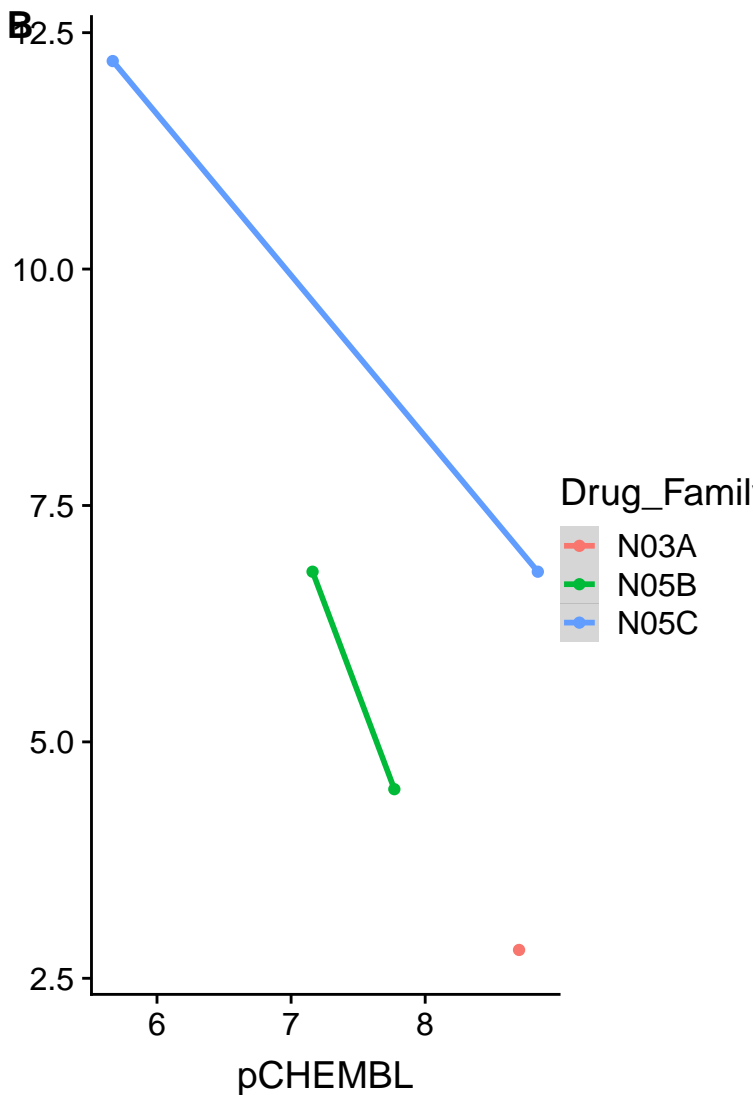
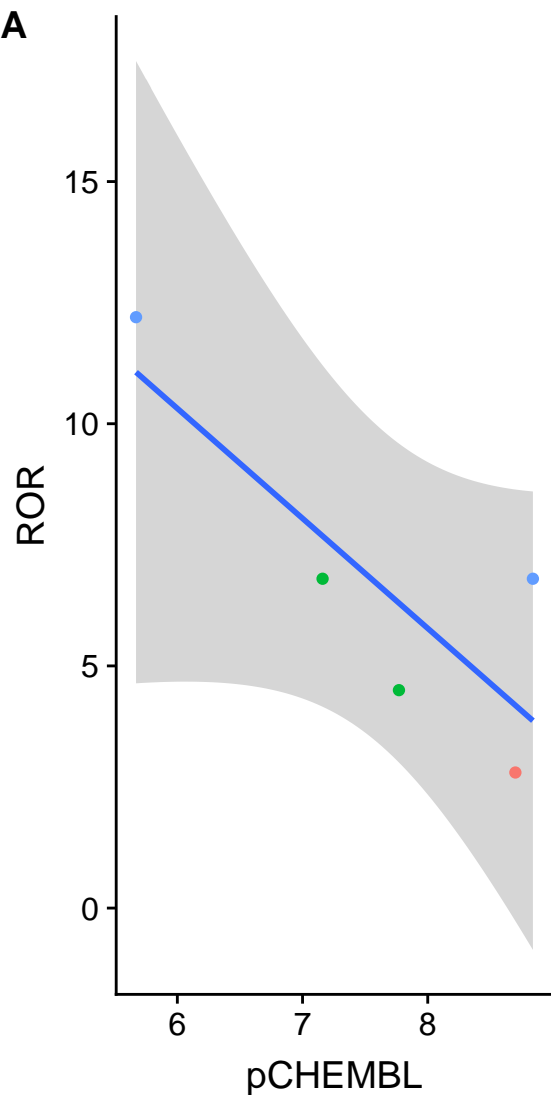


B



Intercept: 24.44 Slope: -2.24 SE: 1.13 p-value: 0.141914

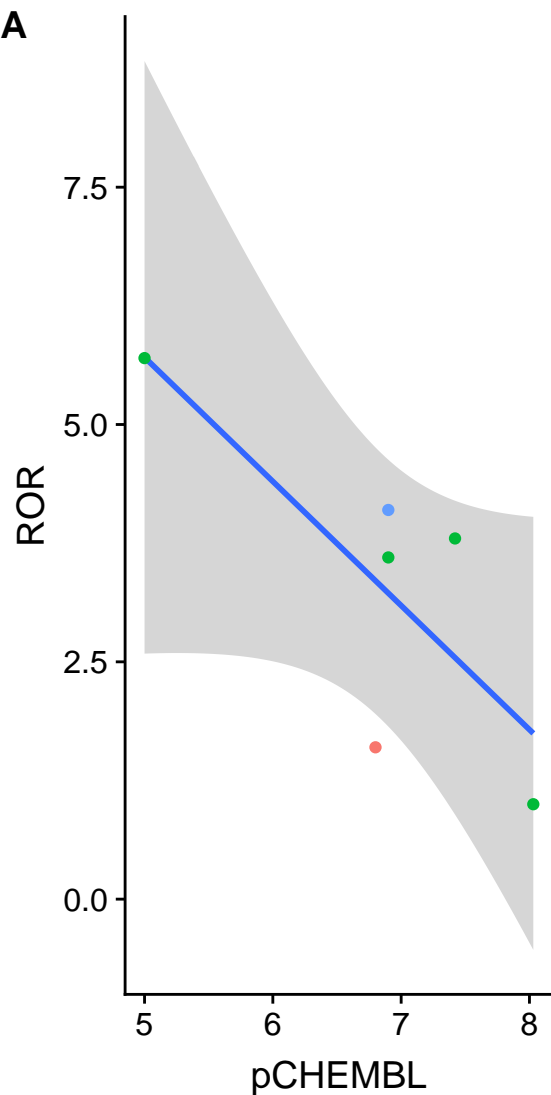
homicide ~ gabaa receptor alpha3 subunit [agonist]



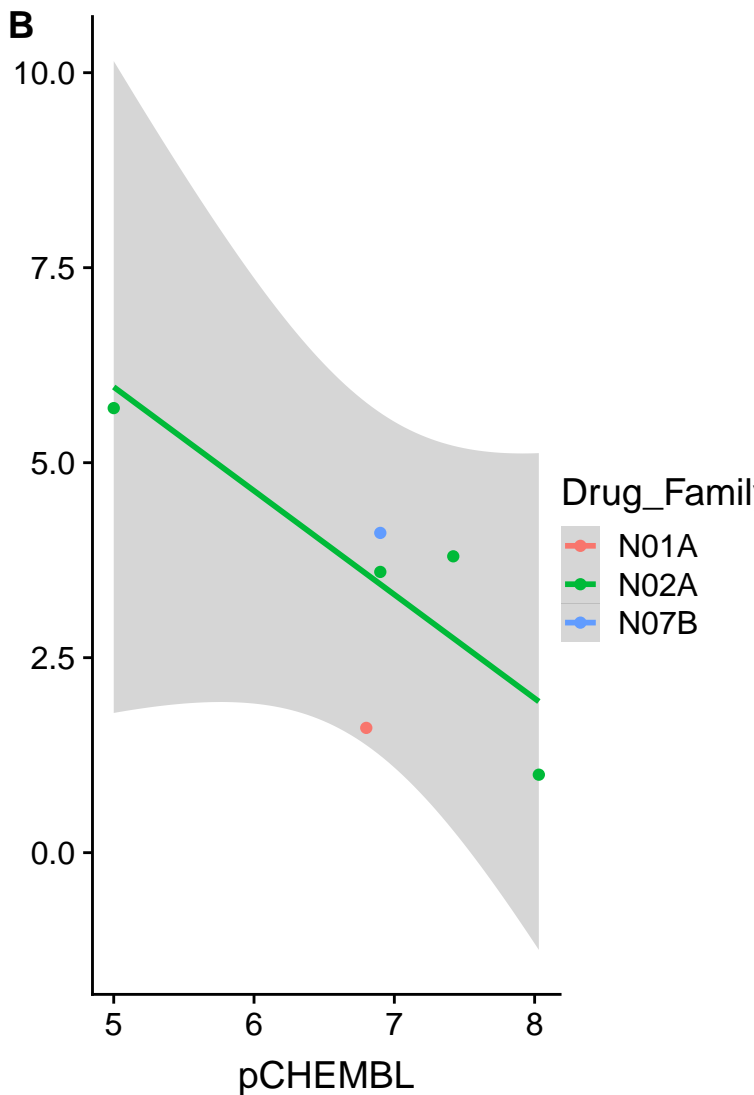
Intercept: 23.93 Slope: -2.27 SE: 0.89 p-value: 0.083407

homicide ~ delta receptor [agonist]

A

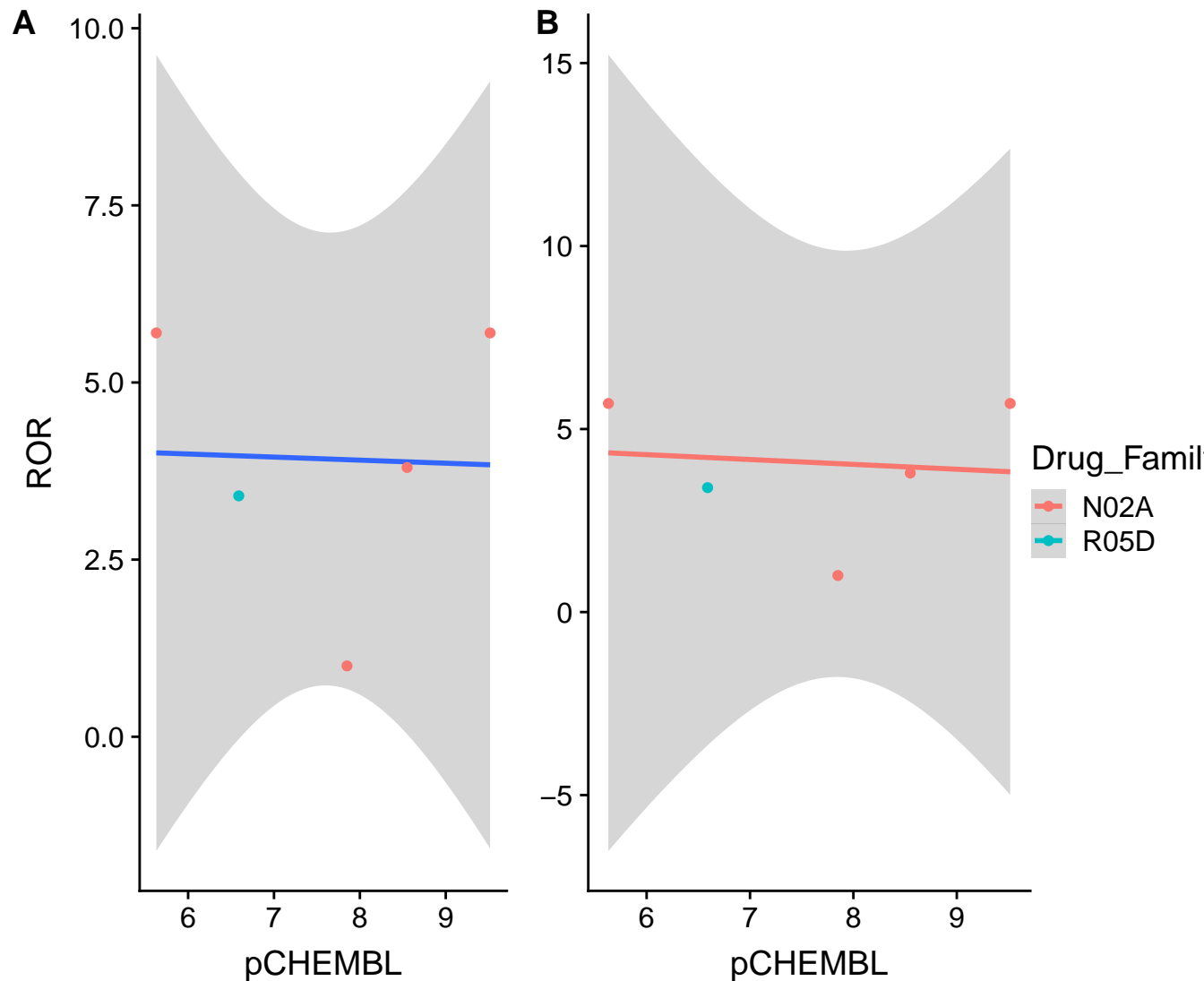


B



Intercept: 12.24 Slope: -1.31 SE: 0.55 p-value: 0.074566

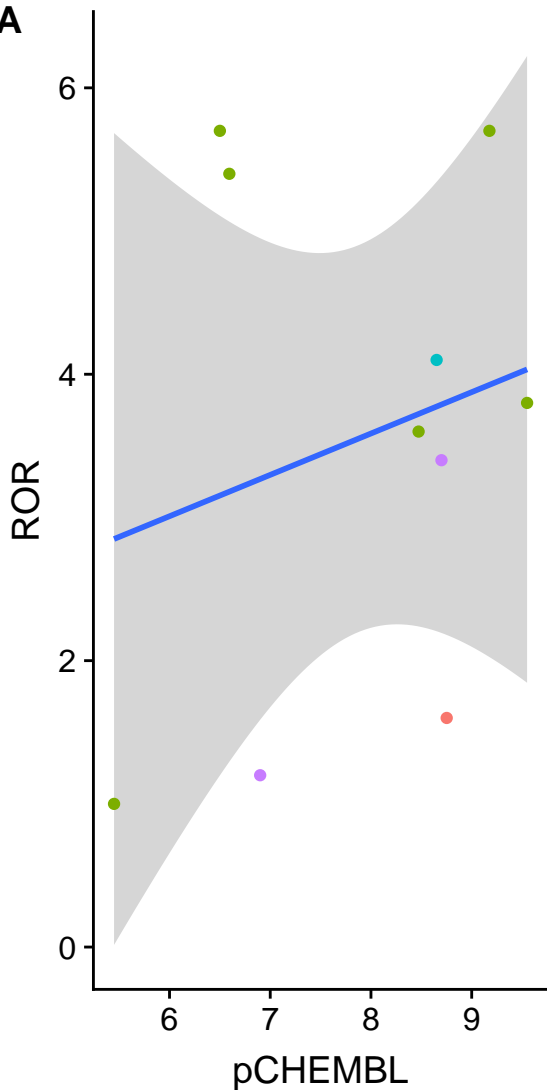
homicide ~ kappa opioid receptor [agonist]



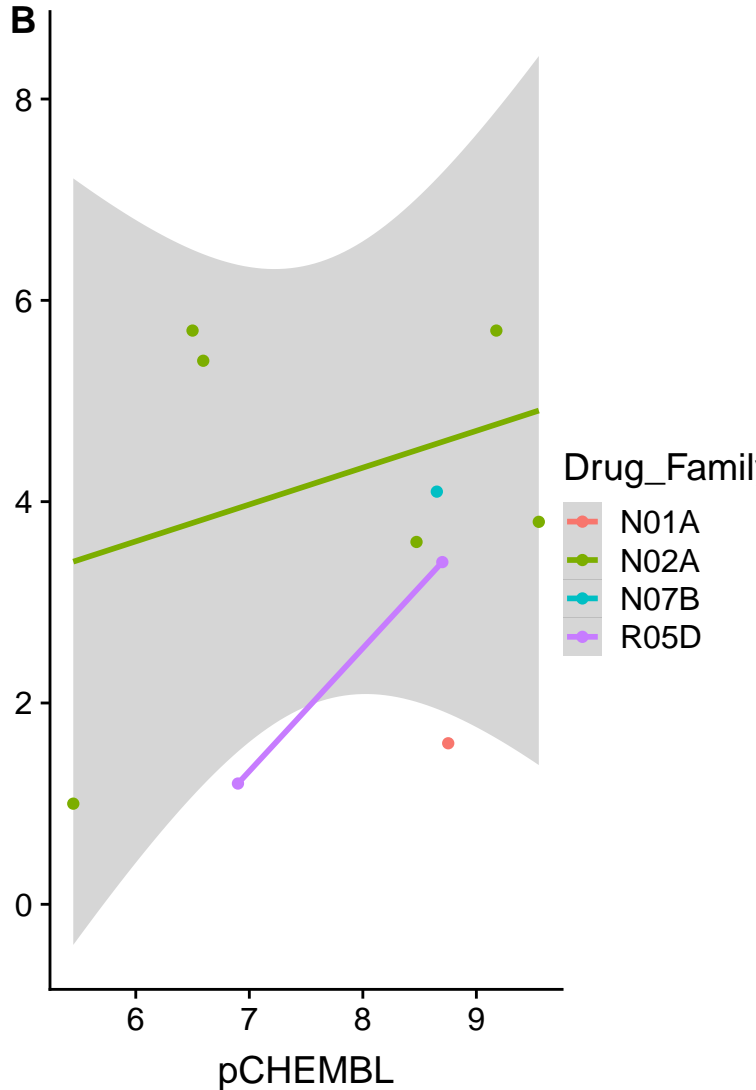
Intercept: 4.25 Slope: -0.04 SE: 0.73 p-value: 0.956169

homicide ~ mu opioid receptor [agonist]

A



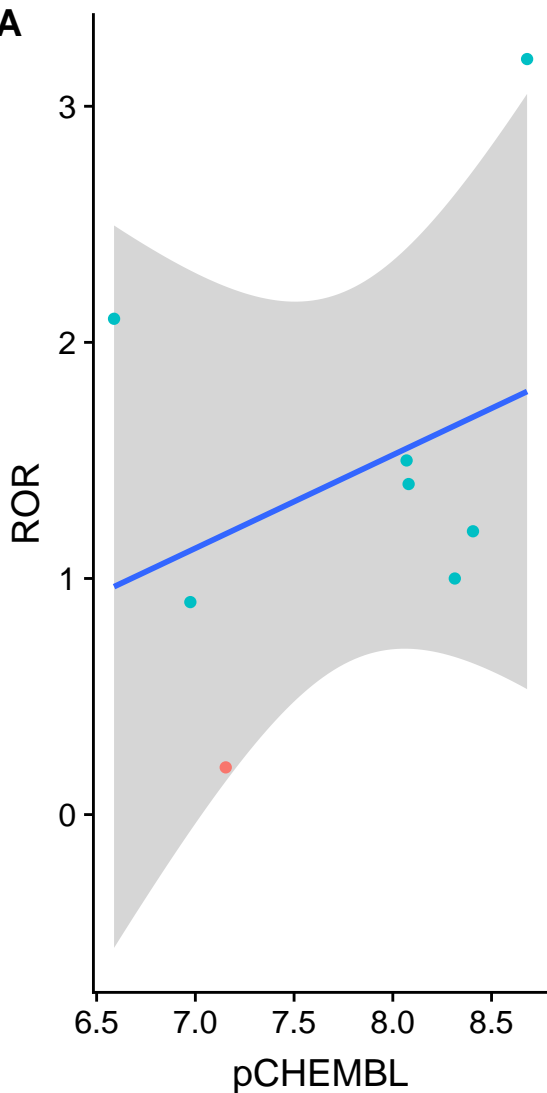
B



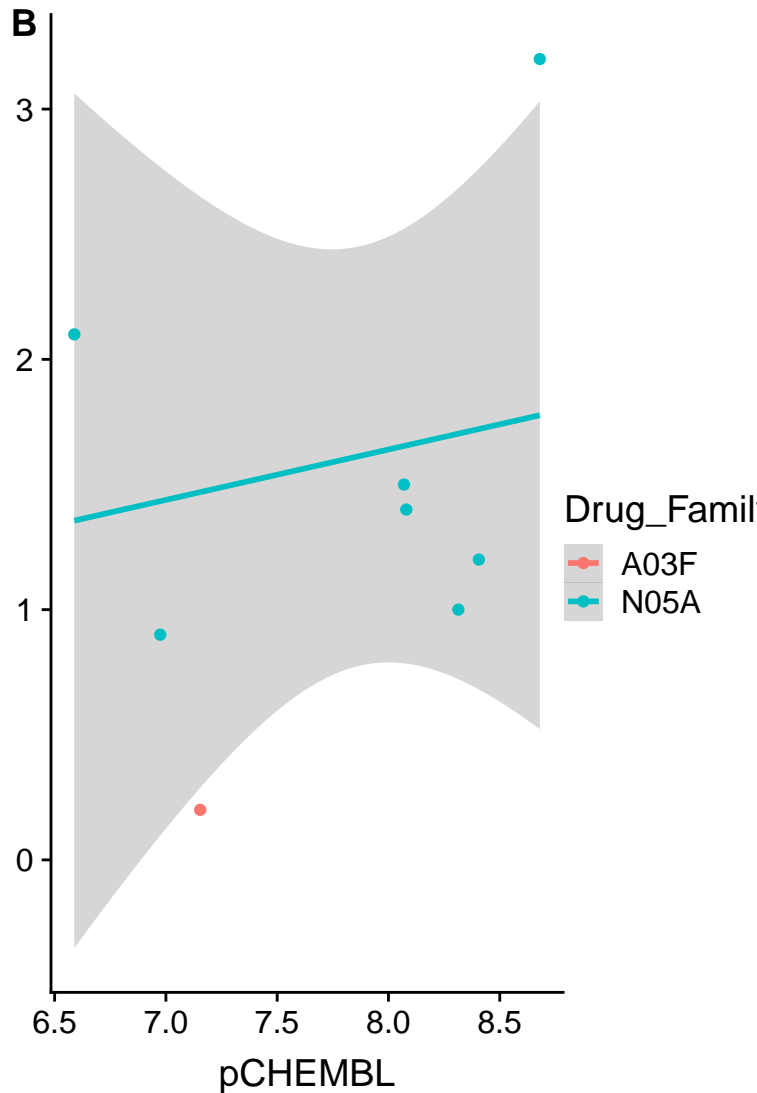
Intercept: 1.28 Slope: 0.29 SE: 0.45 p-value: 0.535039

homicide ~ dopamine d2 receptor [antagonist]

A

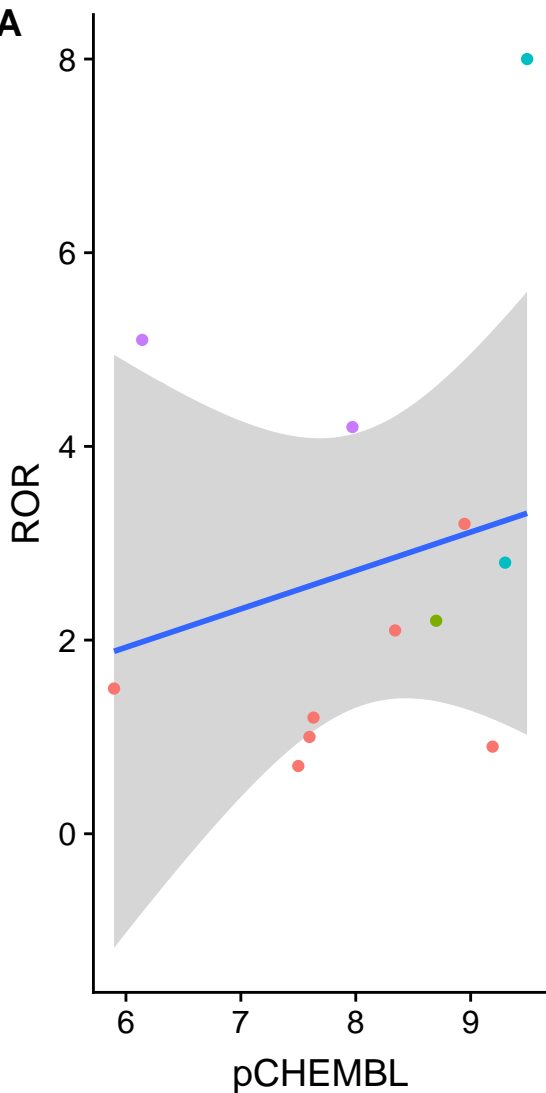
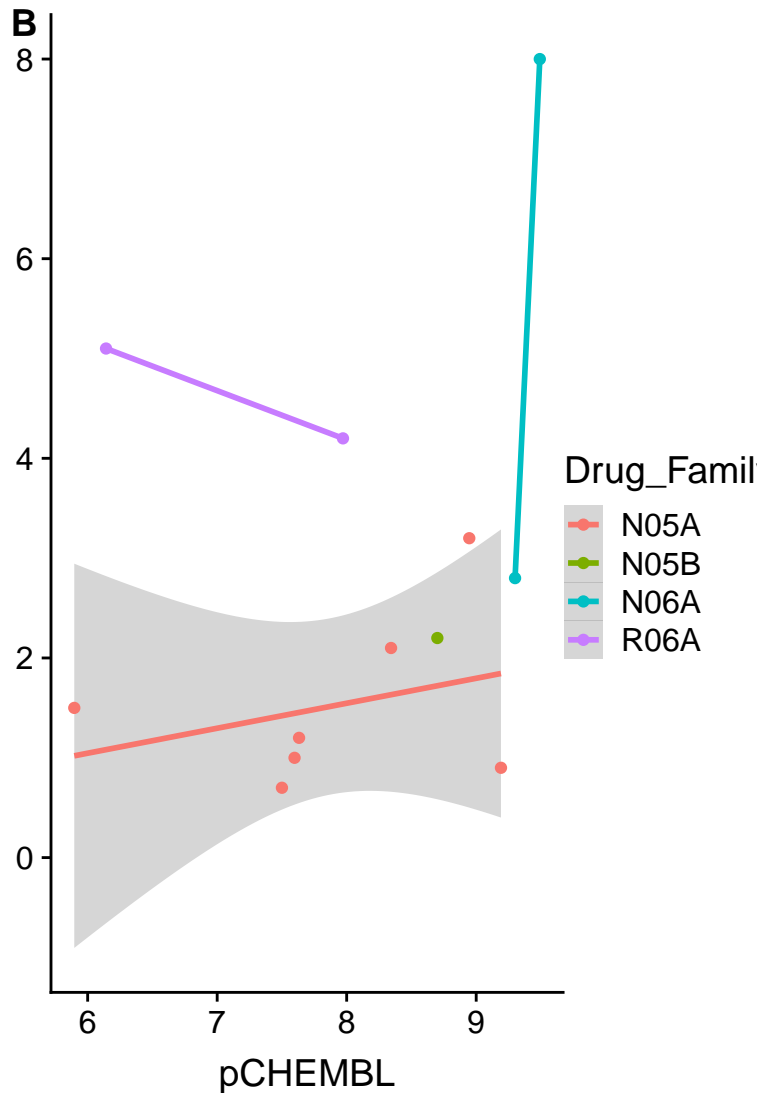


B



Intercept: -1.64 Slope: 0.4 SE: 0.45 p-value: 0.412137

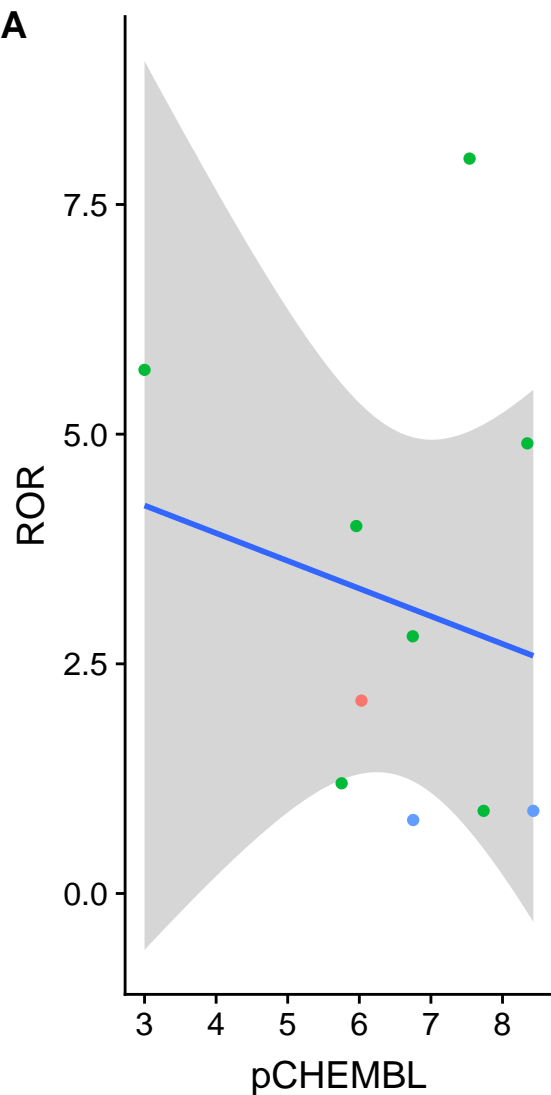
homicide ~ histamine h1 receptor [antagonist]

A**B**

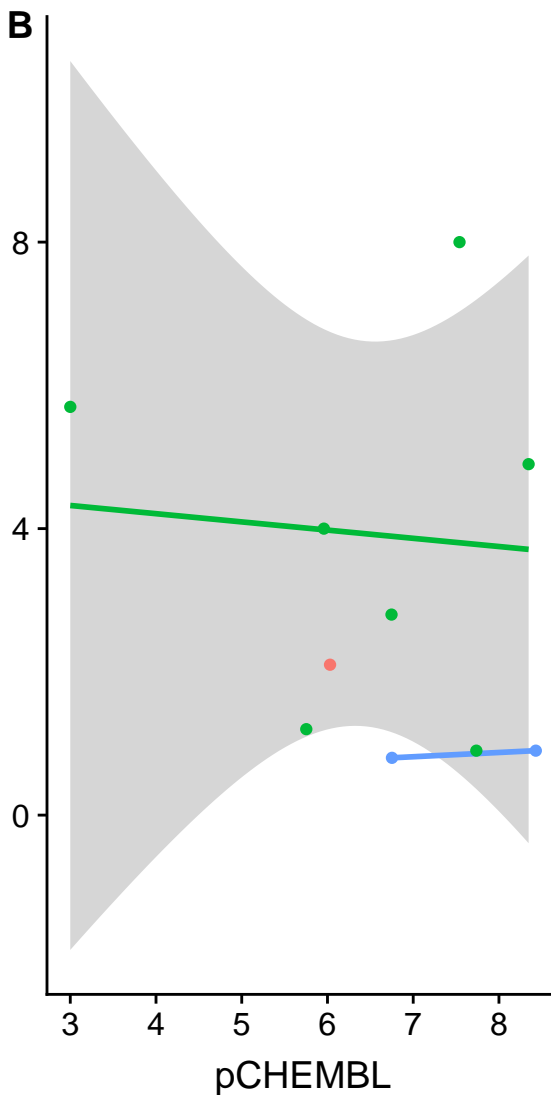
Intercept: -0.45 Slope: 0.4 SE: 0.56 p-value: 0.497911

homicide ~ norepinephrine transporter [antagonist]

A



B



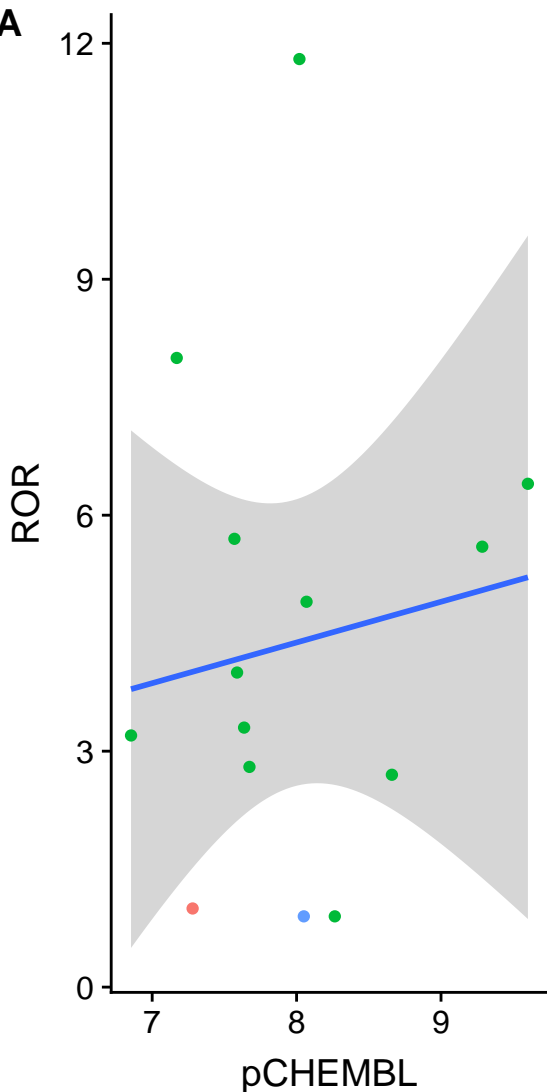
Drug_Famil

- N05A
- N06A
- N06B

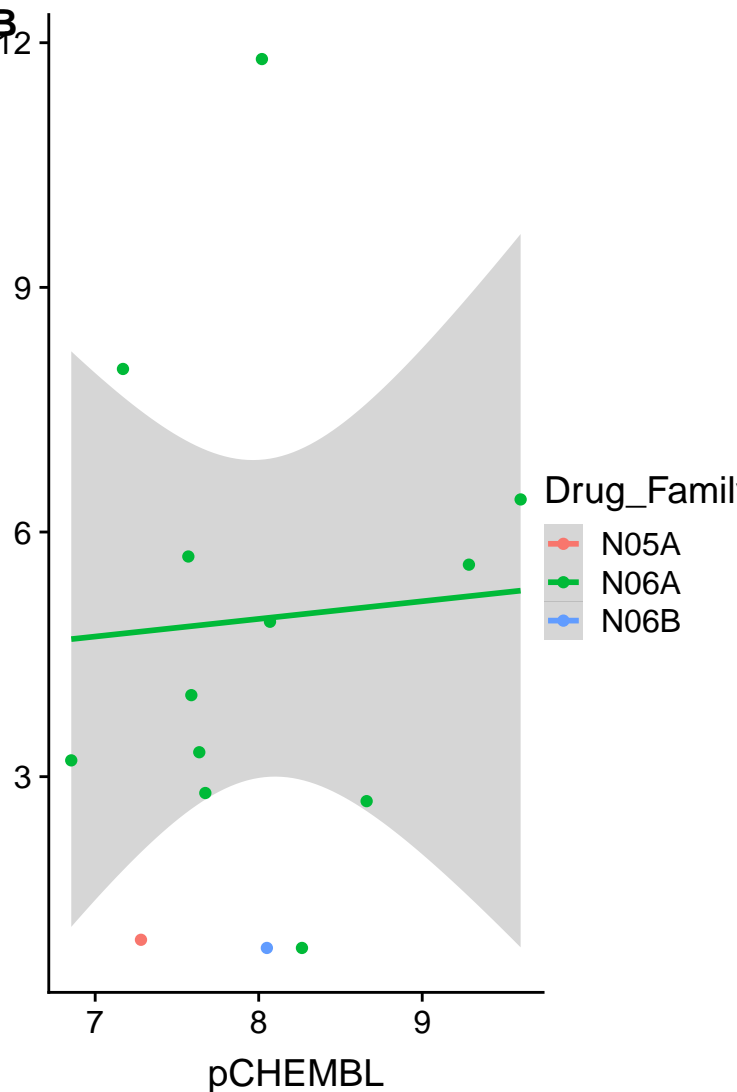
Intercept: 5.13 Slope: -0.3 SE: 0.53 p-value: 0.587546

homicide ~ serotonin transporter [antagonist]

A



B



Intercept: 0.24

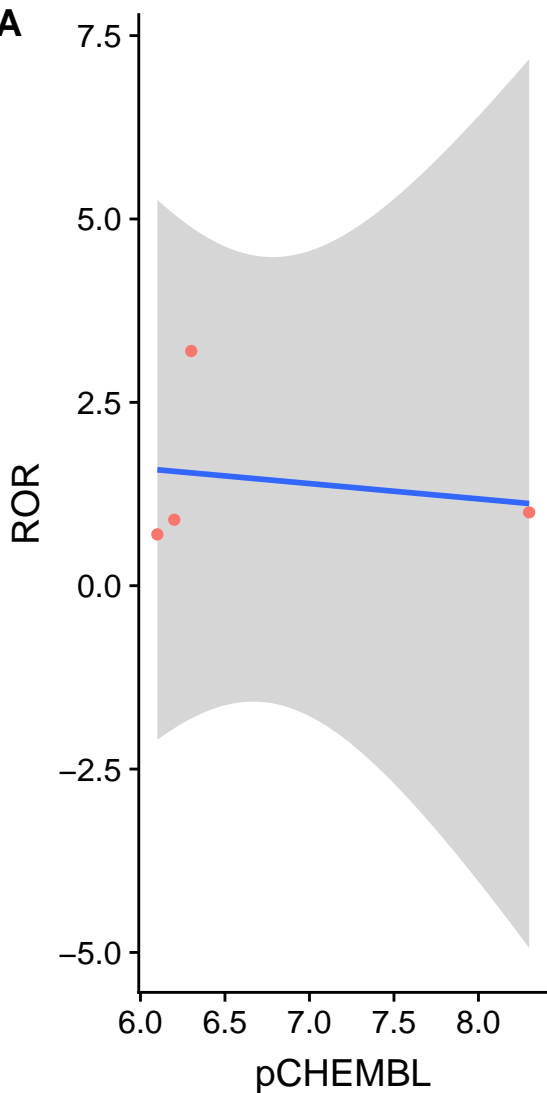
Slope: 0.52

SE: 1.12

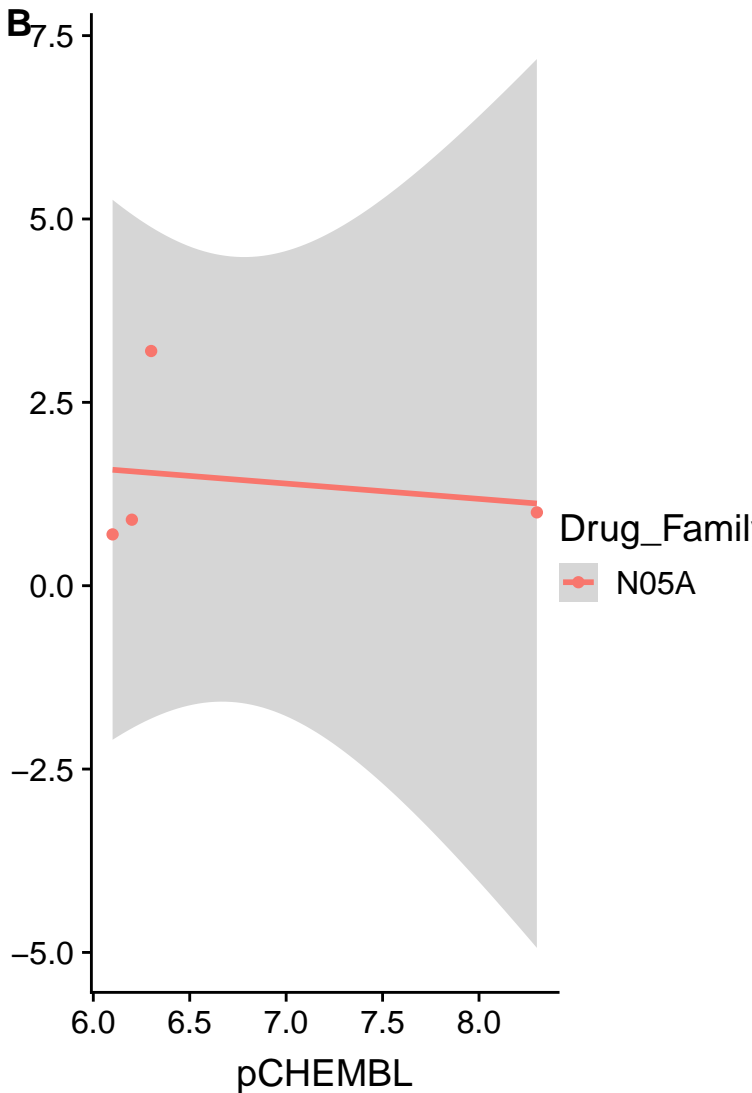
p-value: 0.651323

homicide ~ Serotonin 5-ht1b receptor [agonist]

A



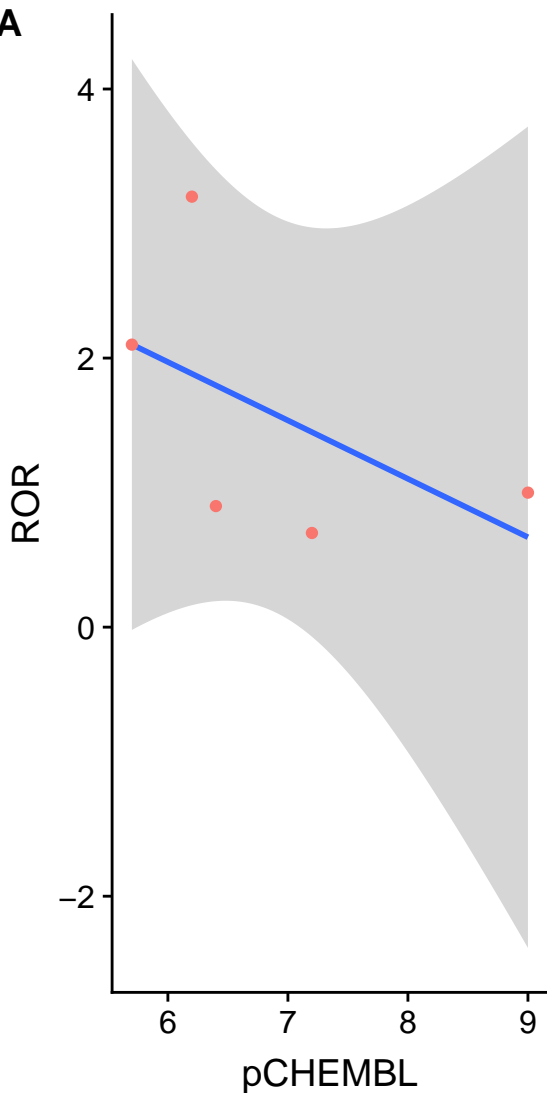
B



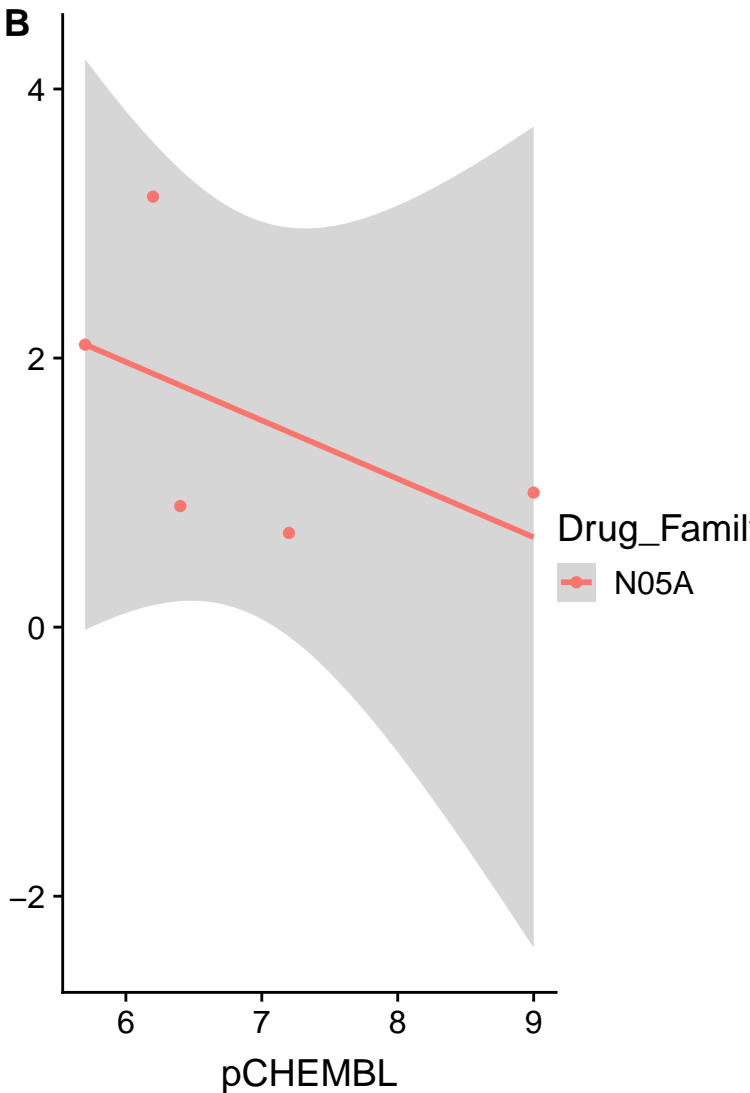
Intercept: 2.85 Slope: -0.21 SE: 0.77 p-value: 0.812522

homicide ~ Serotonin 5-ht1d receptor [agonist]

A



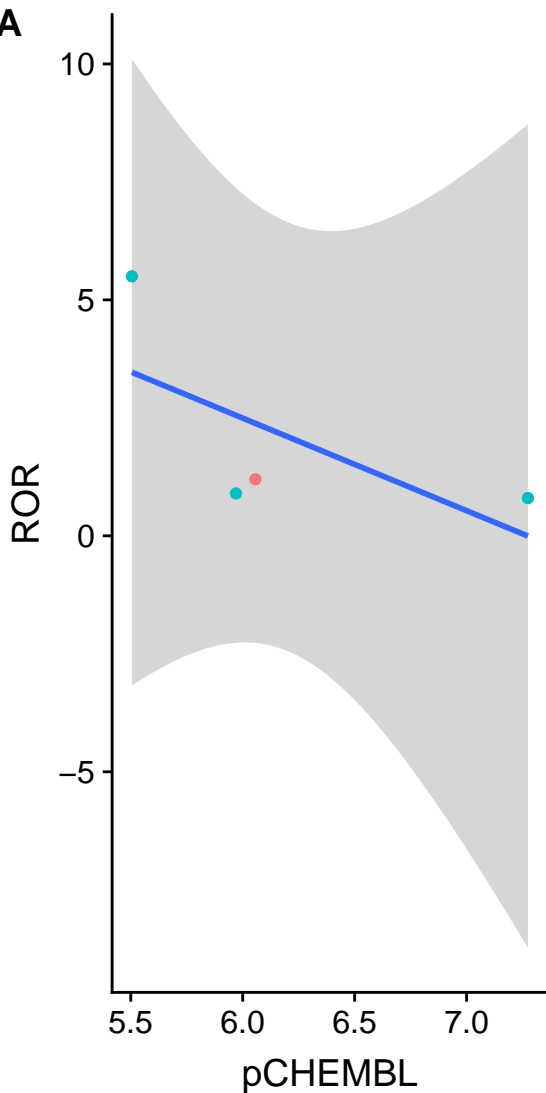
B



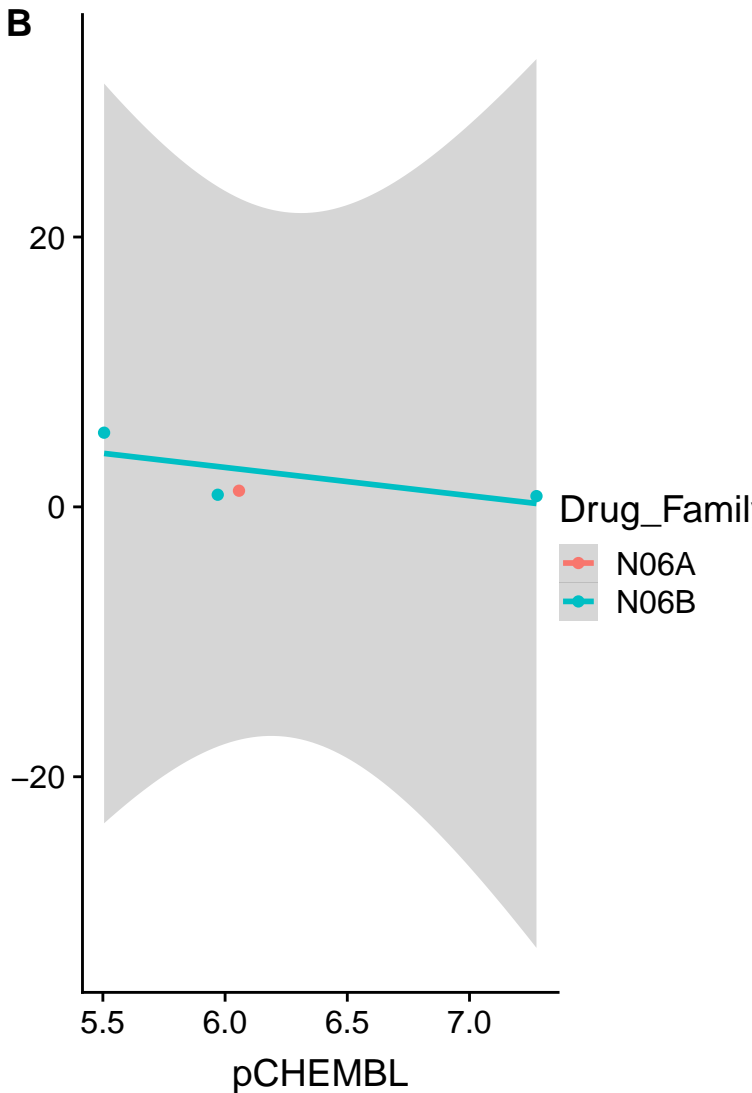
Intercept: 4.58 Slope: -0.43 SE: 0.4 p-value: 0.357369

homicide ~ dopamine transporter [antagonist]

A



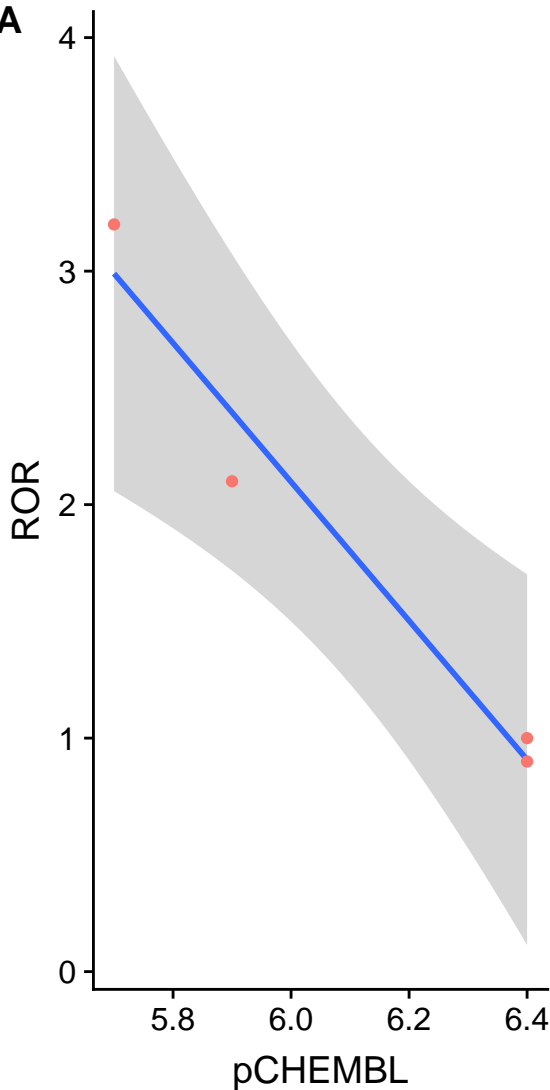
B



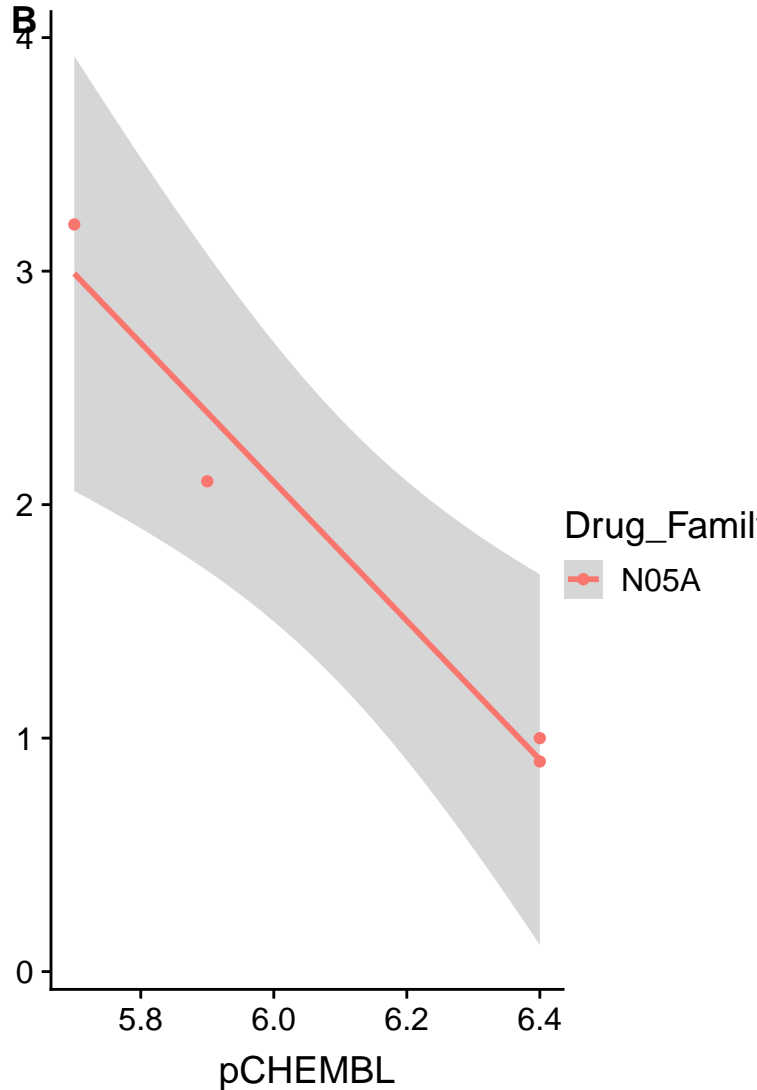
Intercept: 14.27 Slope: -1.96 SE: 1.62 p-value: 0.348434

homicide ~ Serotonin 5-ht1e receptor [agonist]

A



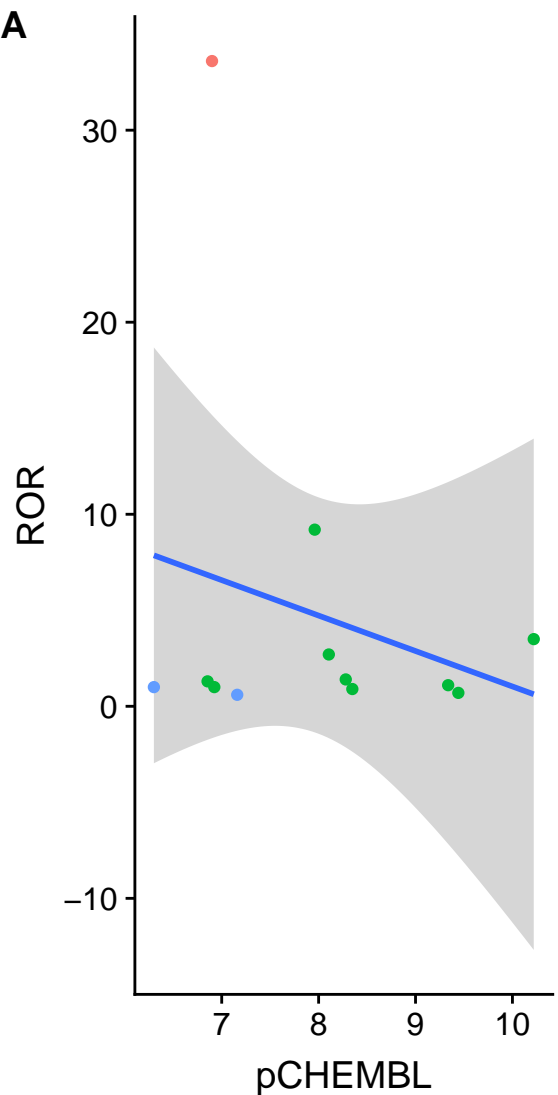
B



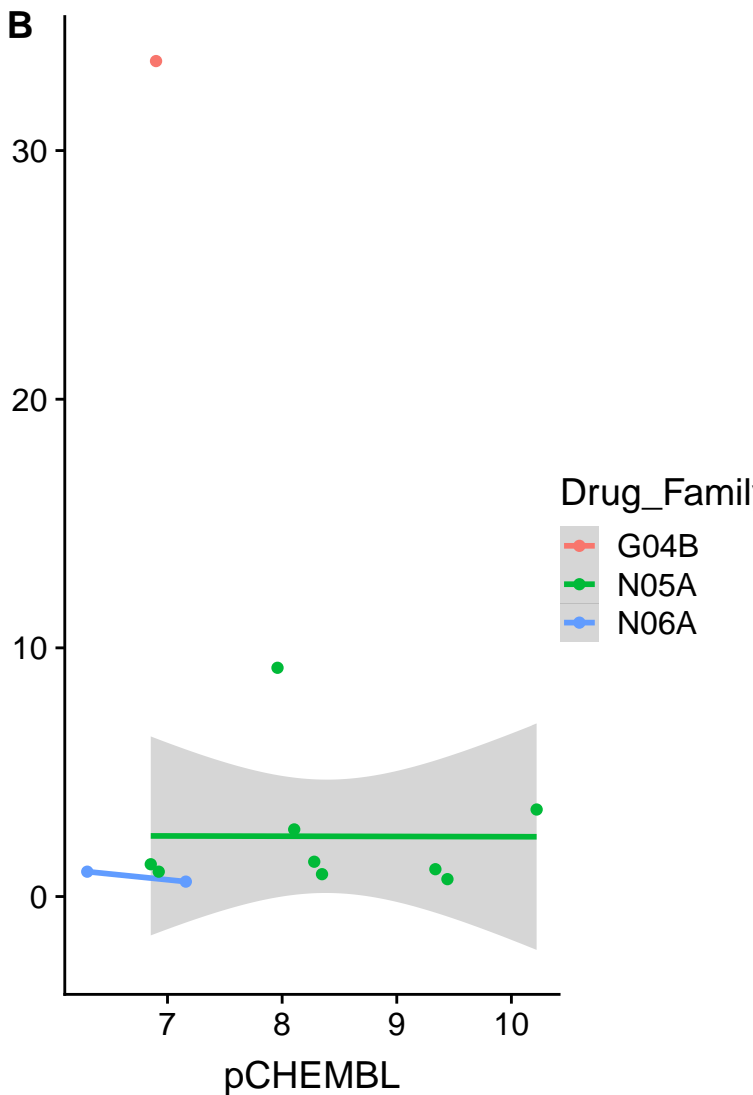
Intercept: 19.94 Slope: -2.97 SE: 0.43 p-value: 0.020166

hypersexuality ~ Serotonin 5-ht2a receptor [antagonist]

A



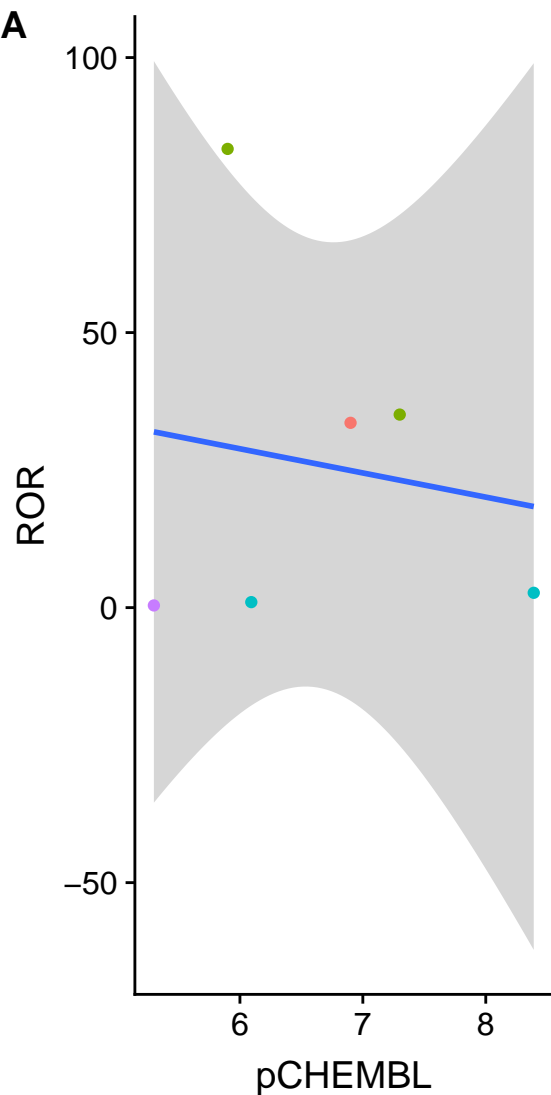
B



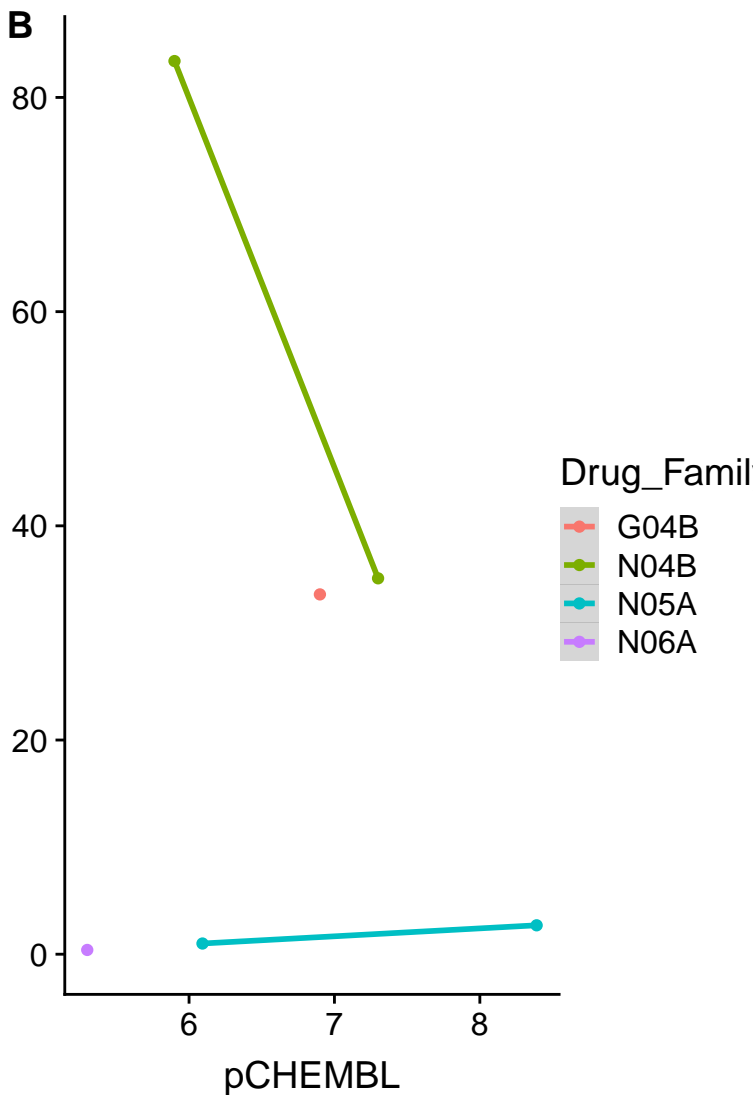
Intercept: 19.49 Slope: -1.85 SE: 2.37 p-value: 0.454373

hypersexuality ~ Serotonin 5-ht2b receptor [antagonist]

A

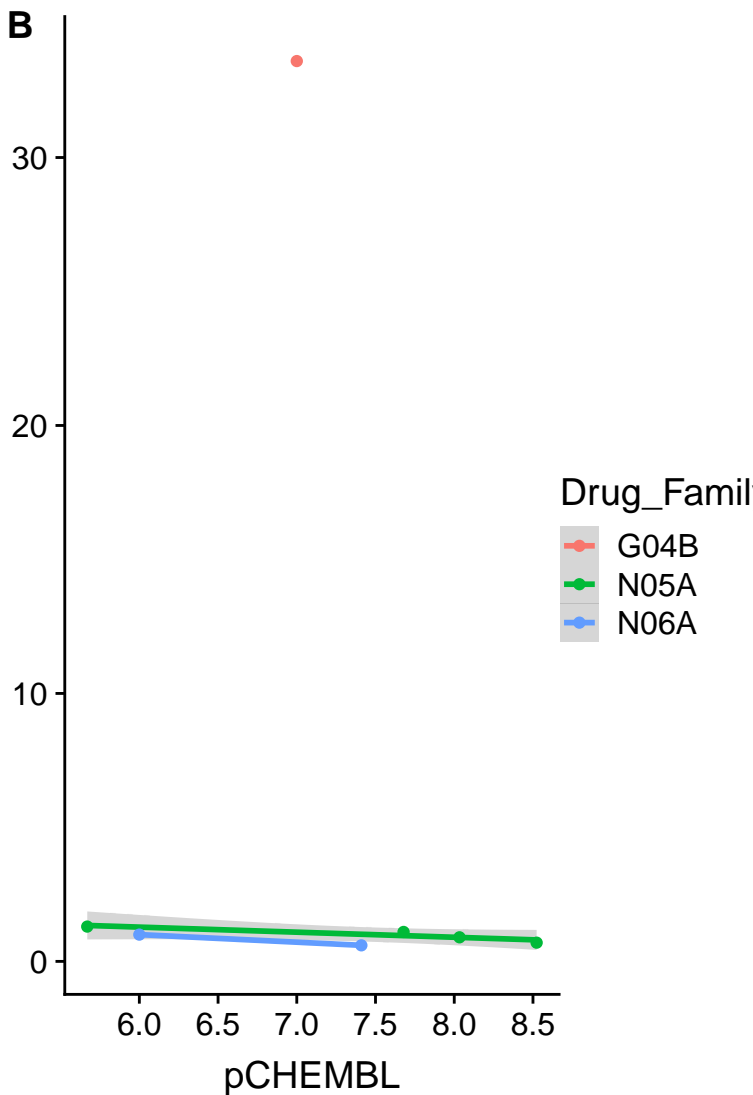
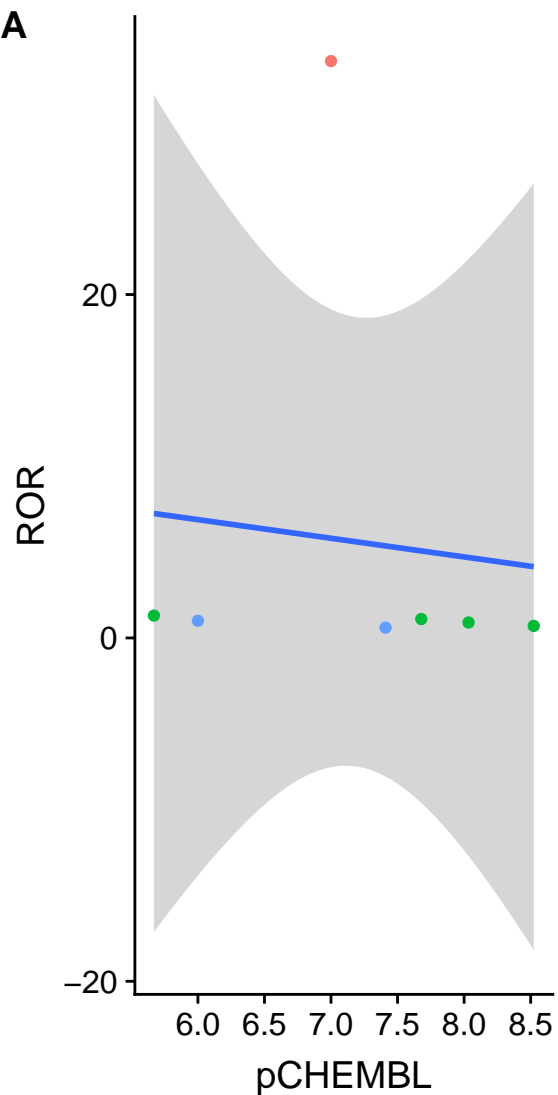


B



Intercept: 55.25 Slope: -4.4 SE: 14.38 p-value: 0.775172

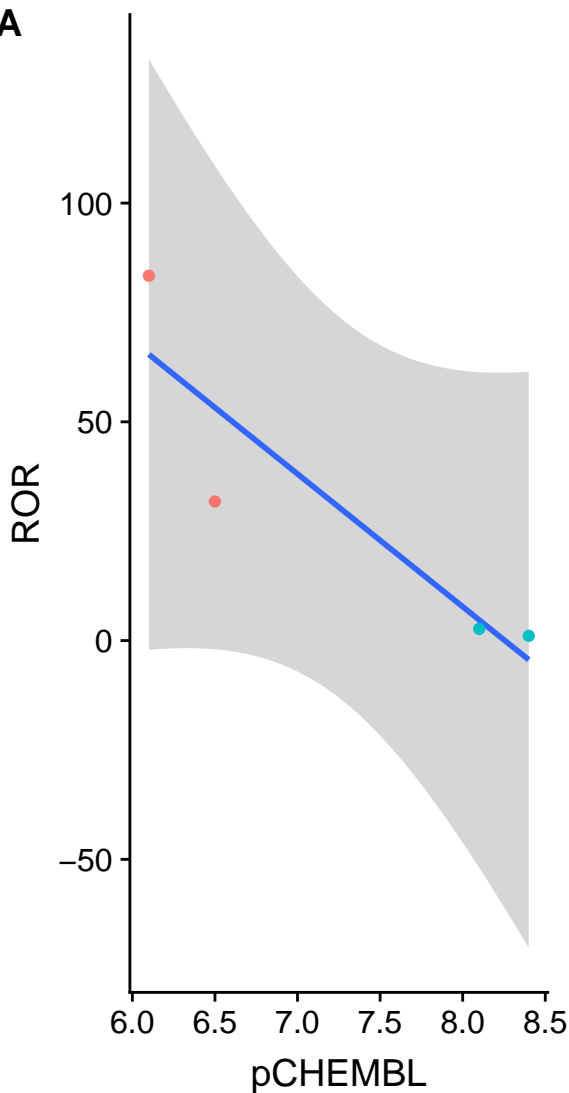
hypersexuality ~ Serotonin 5-ht2c receptor [antagonist]



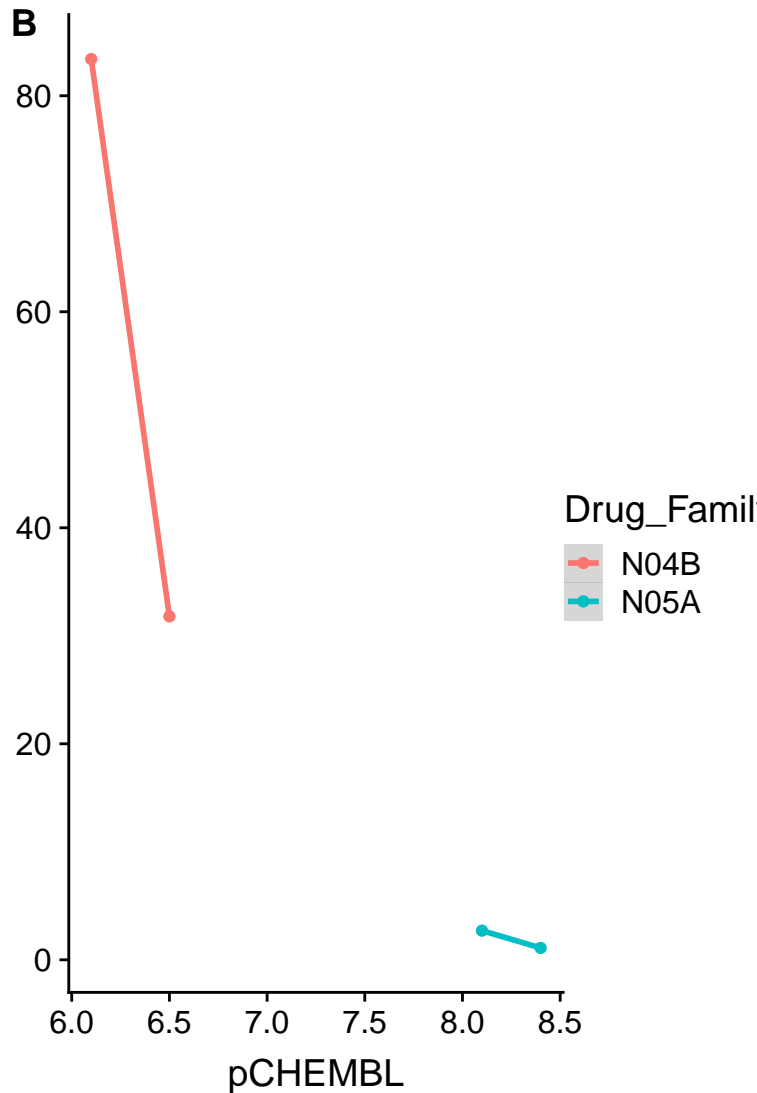
Intercept: 13.4 Slope: -1.09 SE: 5.27 p-value: 0.844826

hypersexuality ~ alpha1a-adrenoceptor [antagonist]

A



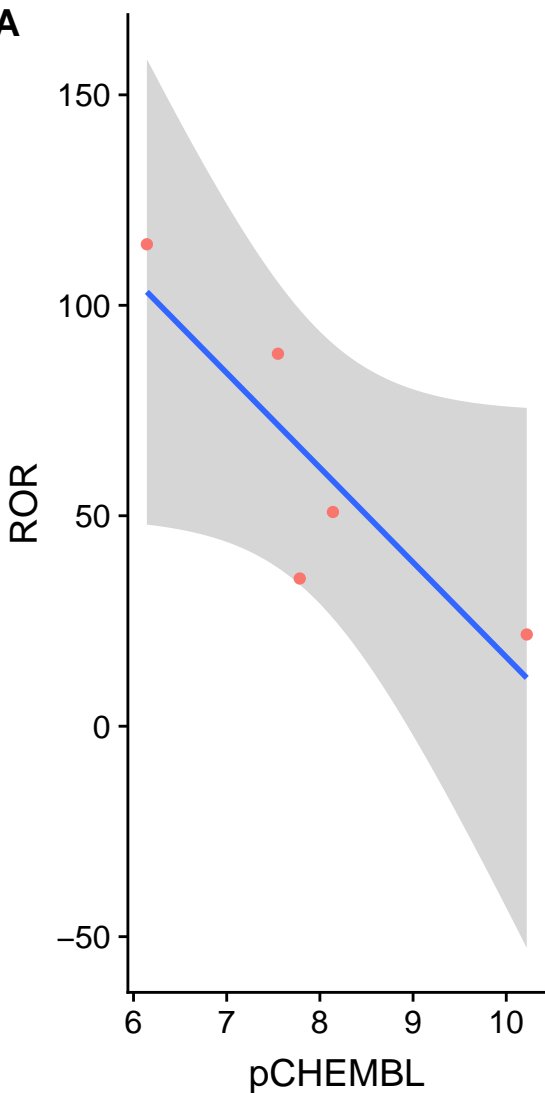
B



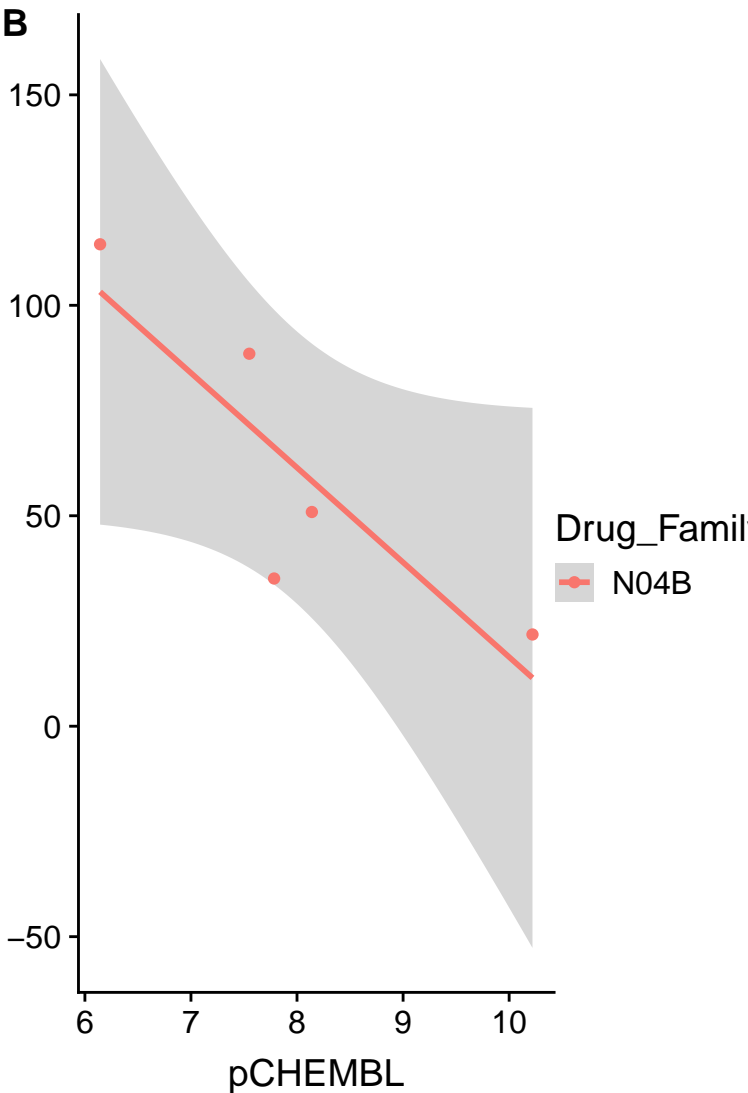
Intercept: 250.5 Slope: -30.34 SE: 10.21 p-value: 0.097021

hypersexuality ~ dopamine d2 receptor [agonist]

A



B

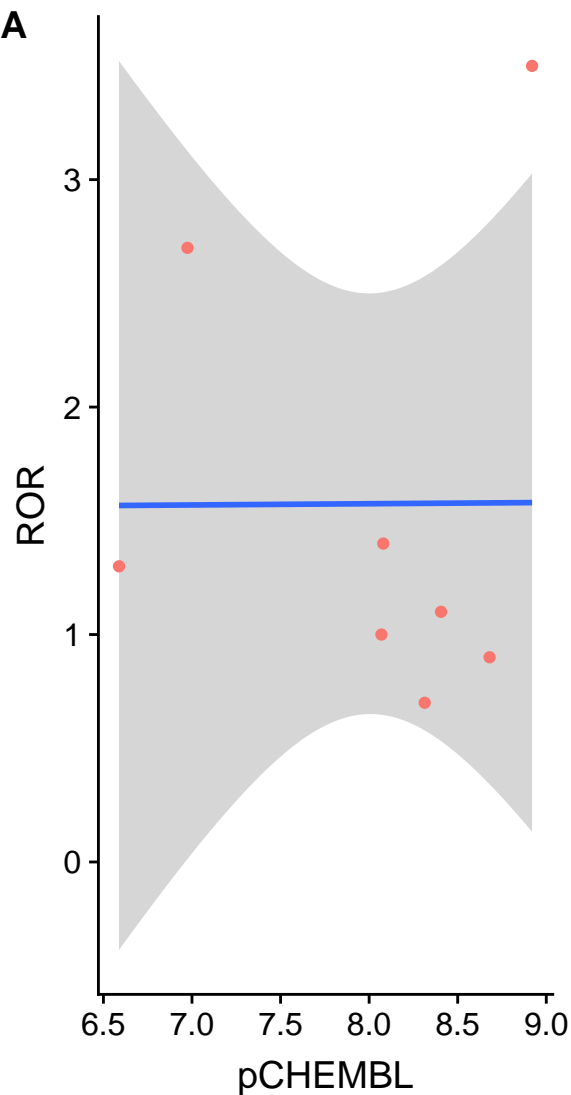


Drug_Famil
N04B

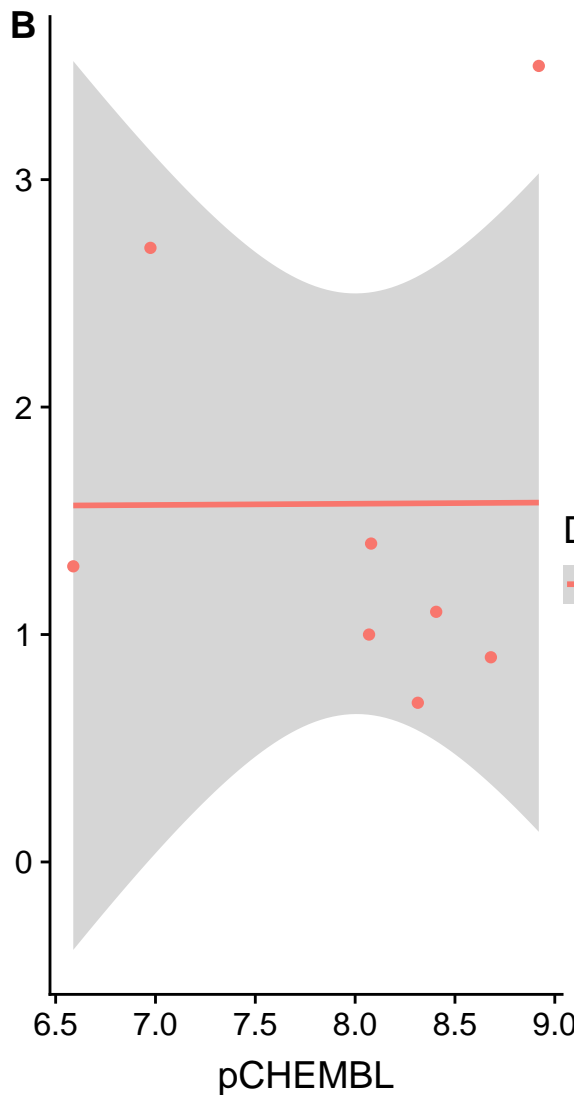
Intercept: 241.41 Slope: -22.5 SE: 7.73 p-value: 0.061961

hypersexuality ~ dopamine d2 receptor [antagonist]

A



B

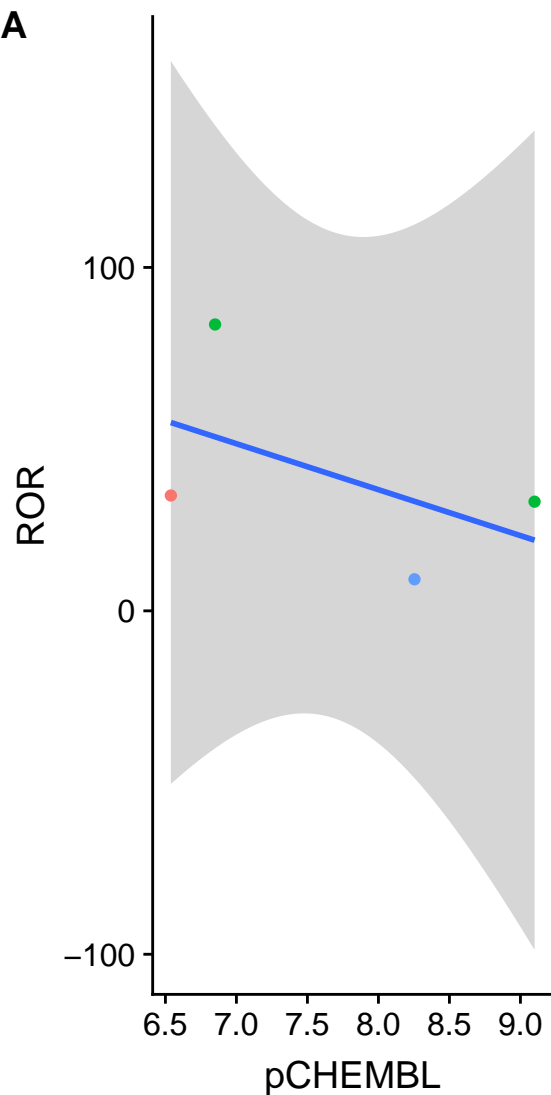


Drug_Famil
N05A

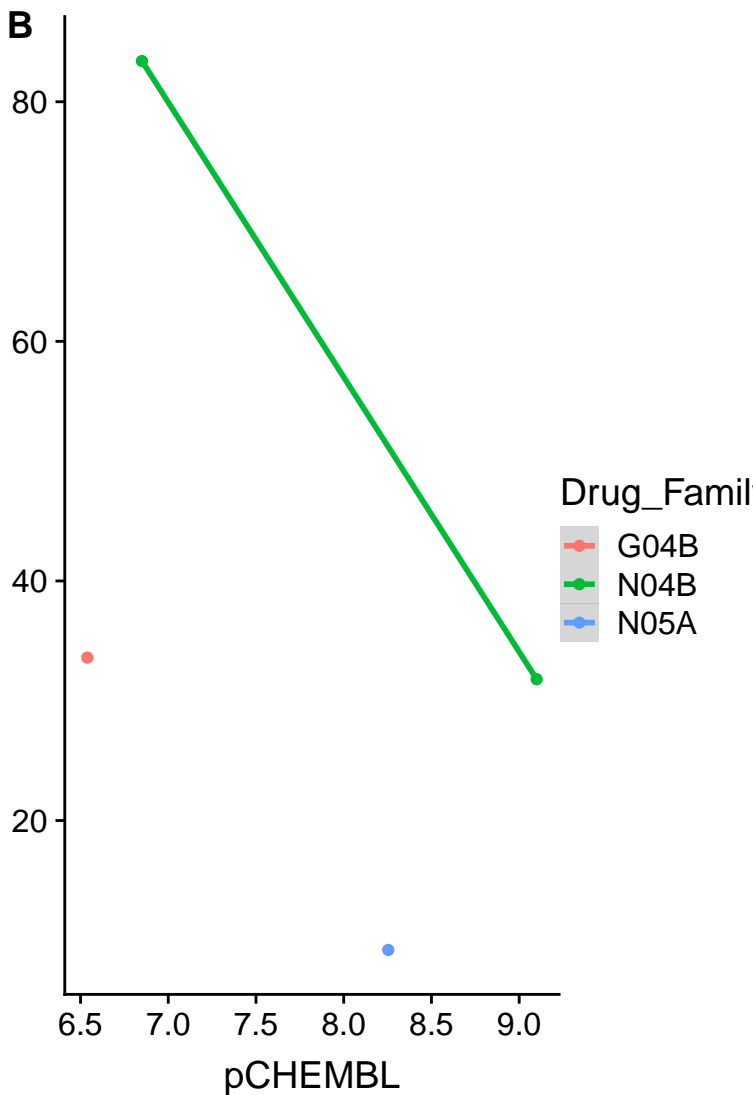
Intercept: 1.53 Slope: 0.01 SE: 0.5 p-value: 0.991651

hypersexuality ~ dopamine d2 receptor [partial agonist]

A



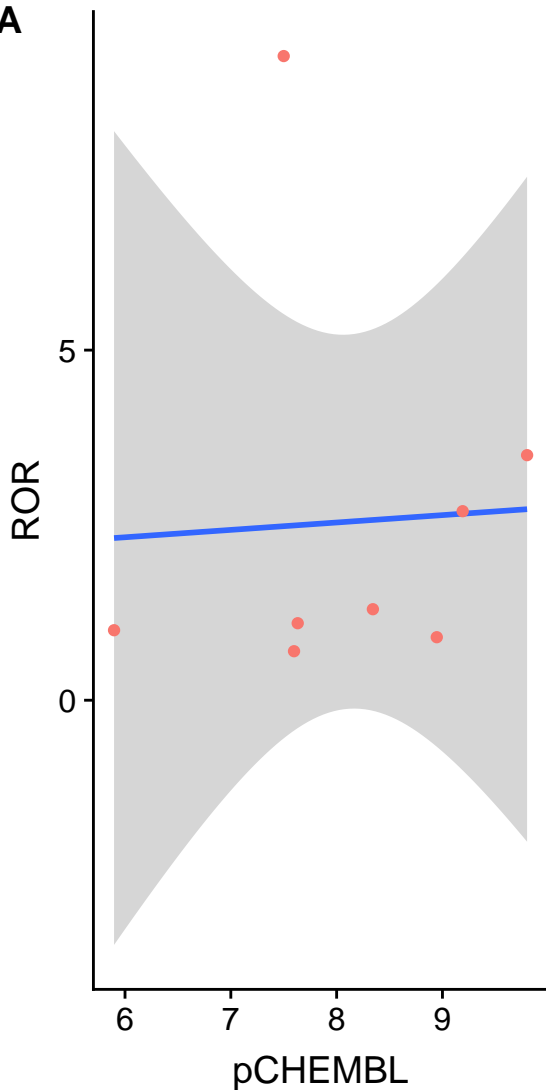
B



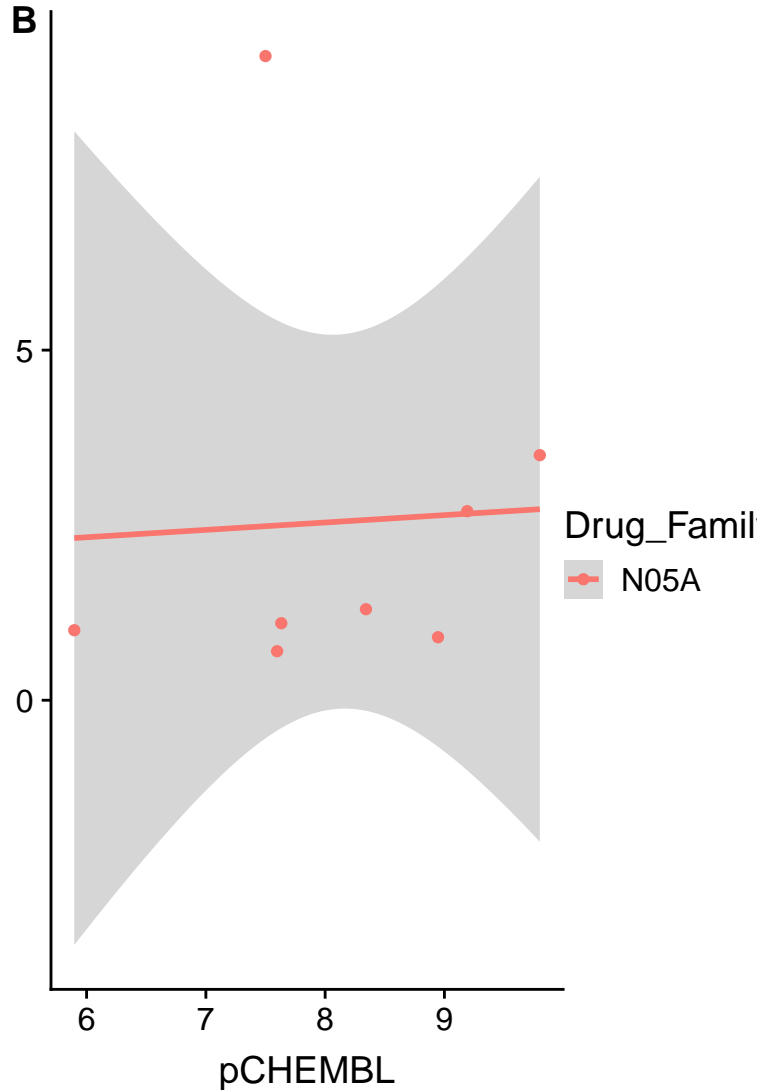
Intercept: 142.34 Slope: -13.38 SE: 15.79 p-value: 0.48603

hypersexuality ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.69

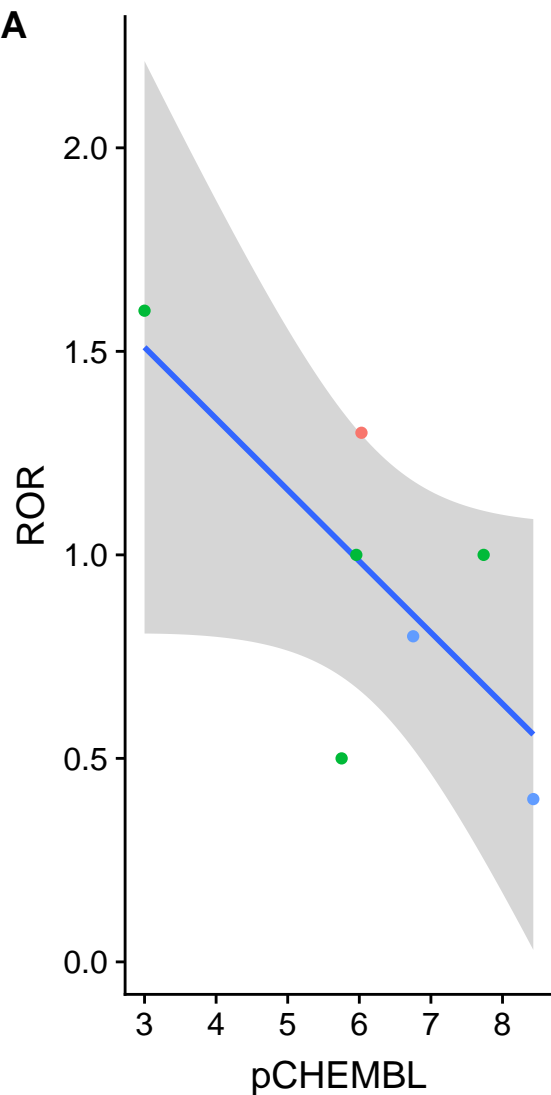
Slope: 0.11

SE: 0.95

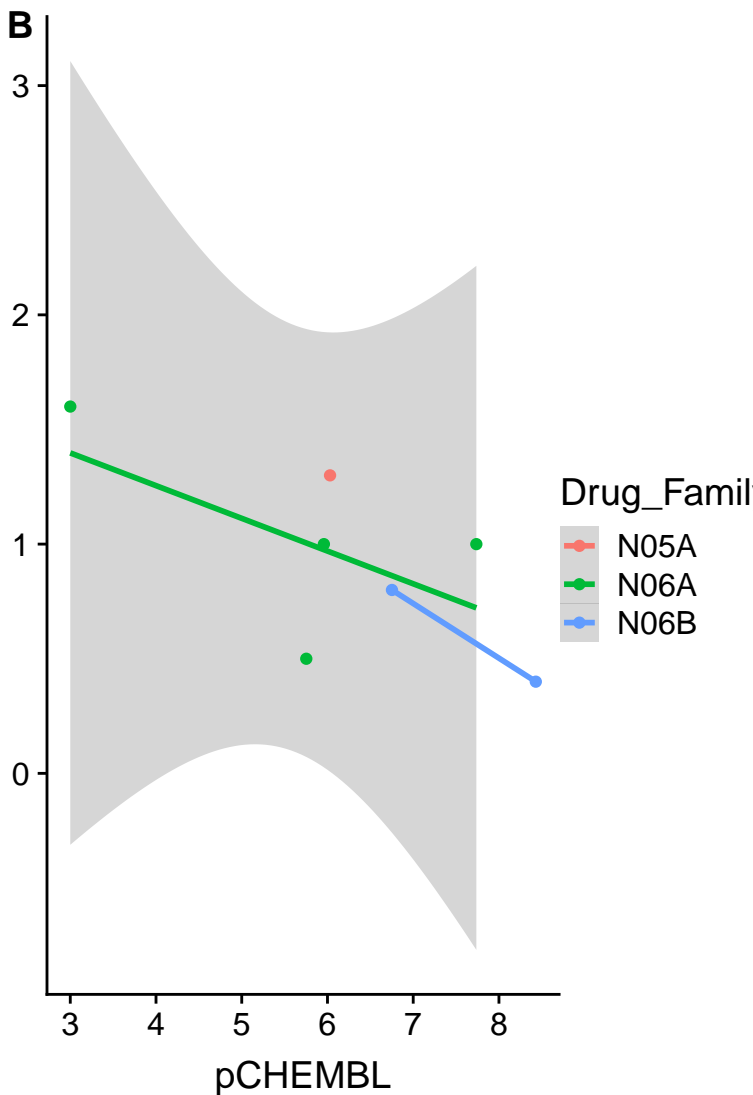
p-value: 0.915332

hypersexuality ~ norepinephrine transporter [antagonist]

A



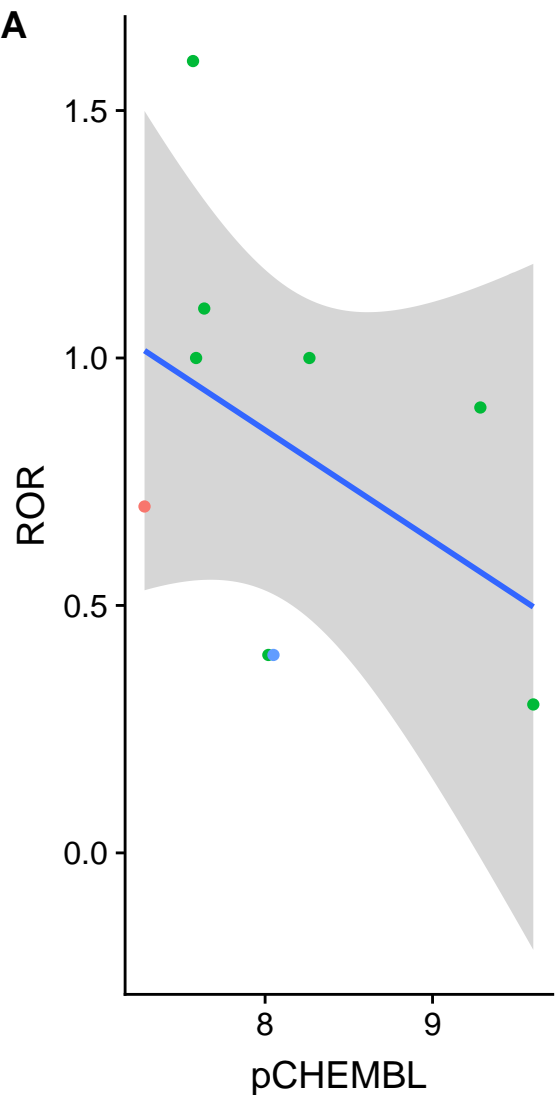
B



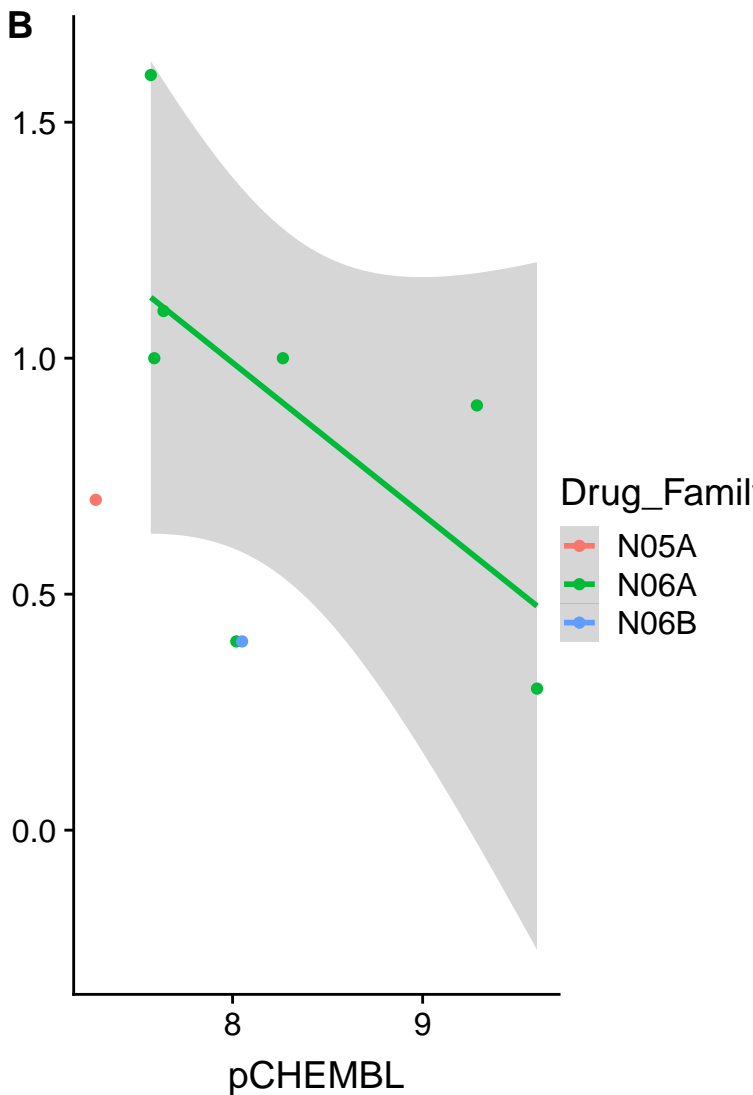
Intercept: 2.04 Slope: -0.18 SE: 0.08 p-value: 0.068453

hypersexuality ~ serotonin transporter [antagonist]

A



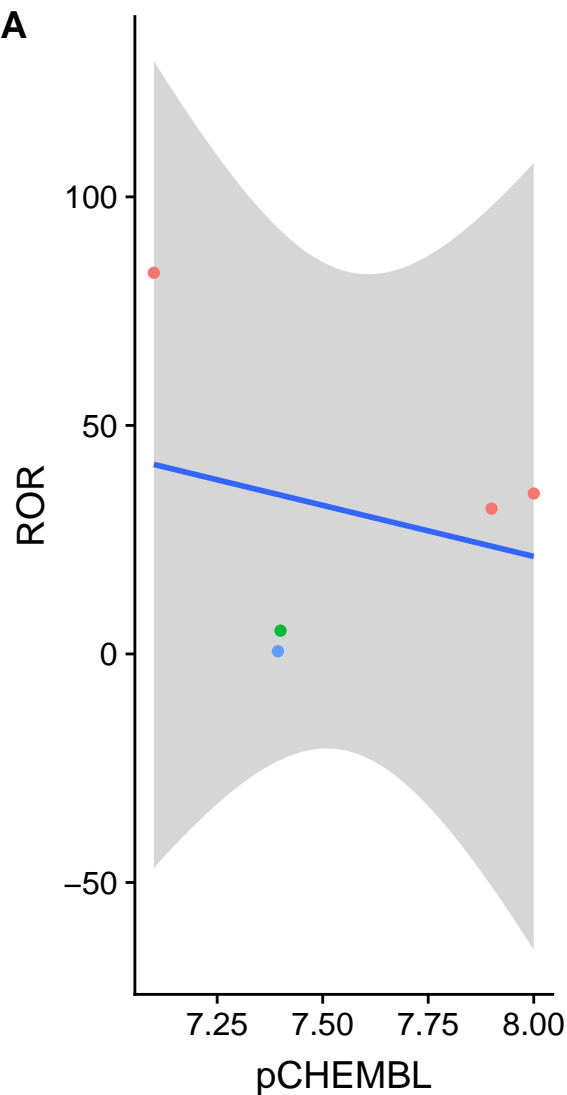
B



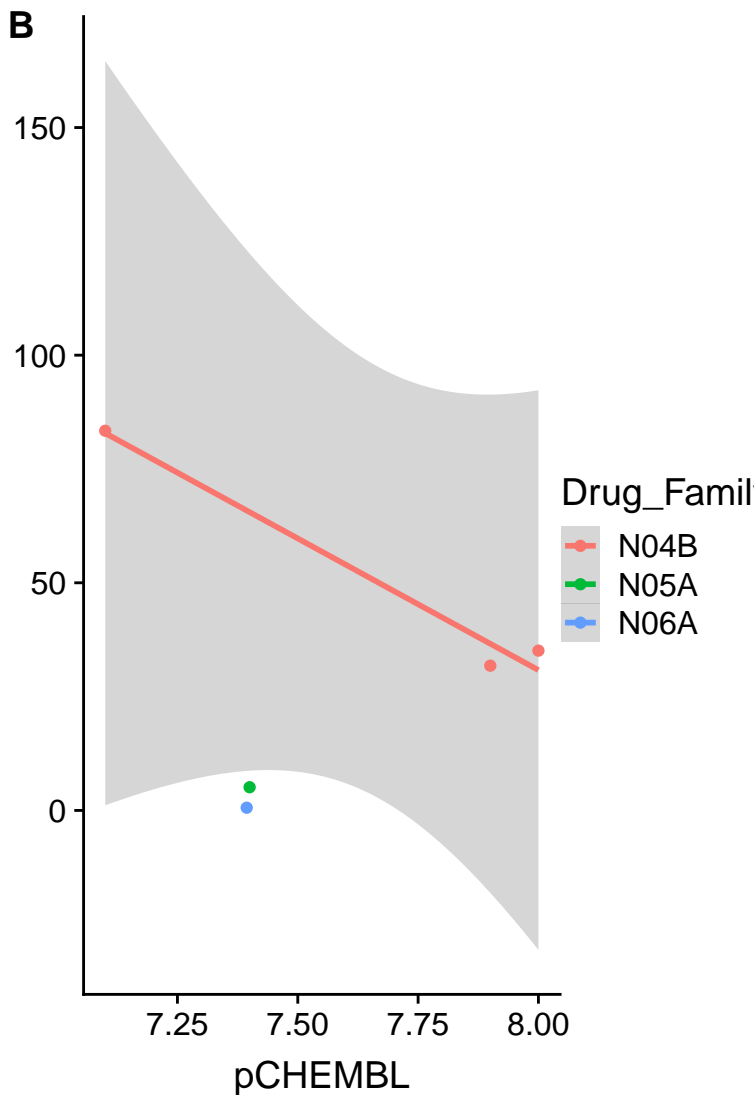
Intercept: 2.64 Slope: -0.22 SE: 0.18 p-value: 0.251959

hypersexuality ~ alpha2a-adrenoceptor [antagonist]

A



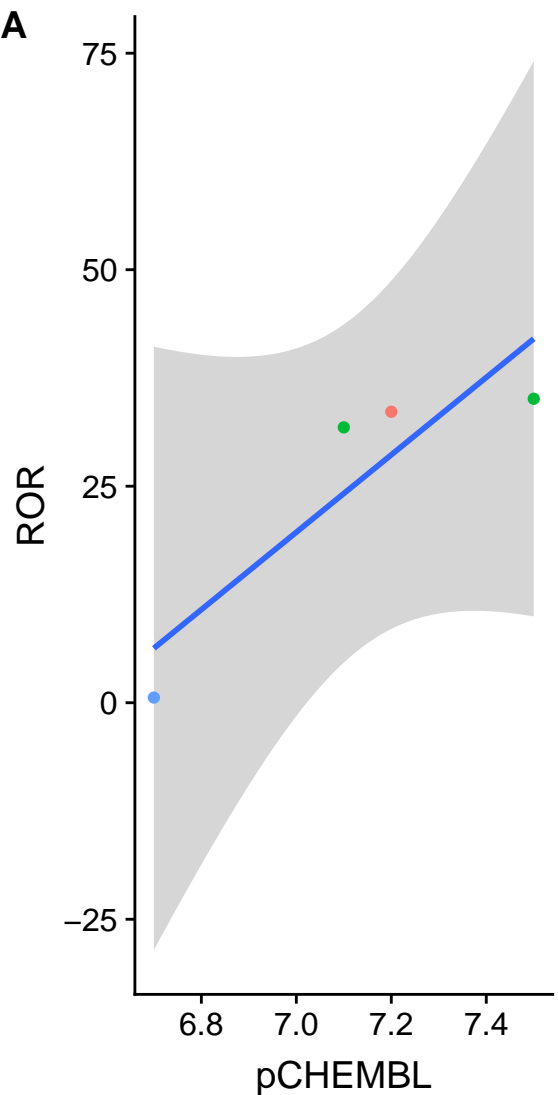
B



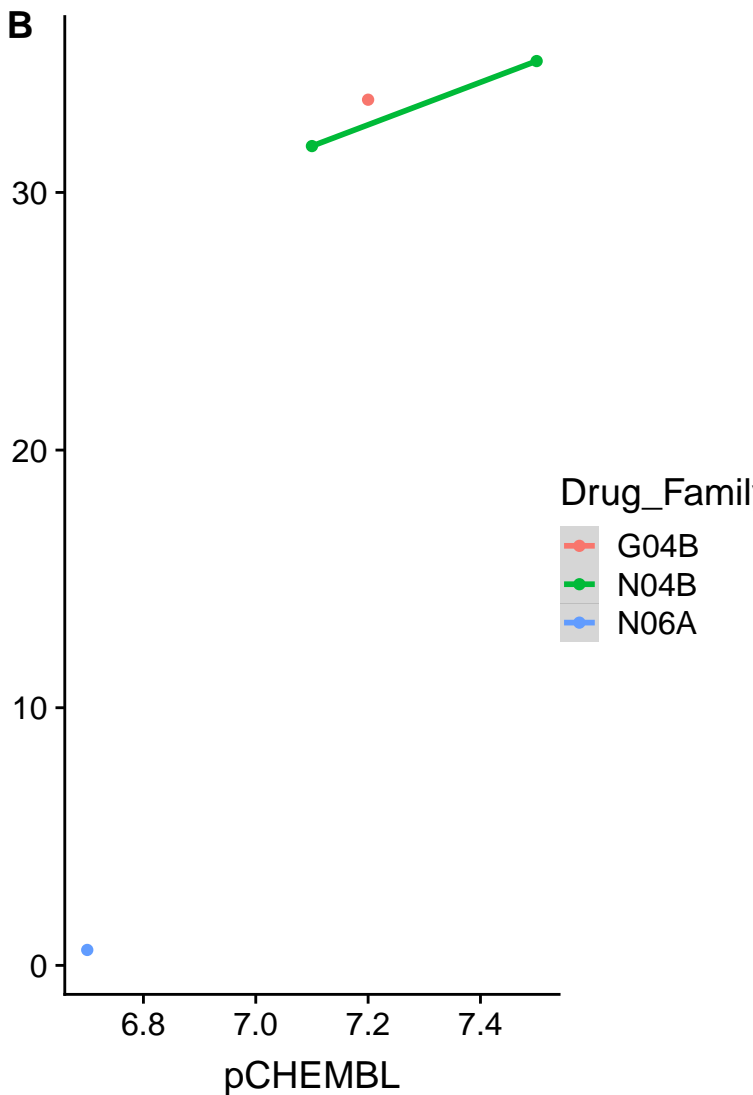
Intercept: 200.21 Slope: -22.36 SE: 48.62 p-value: 0.676901

hypersexuality ~ alpha2b-adrenoceptor [antagonist]

A

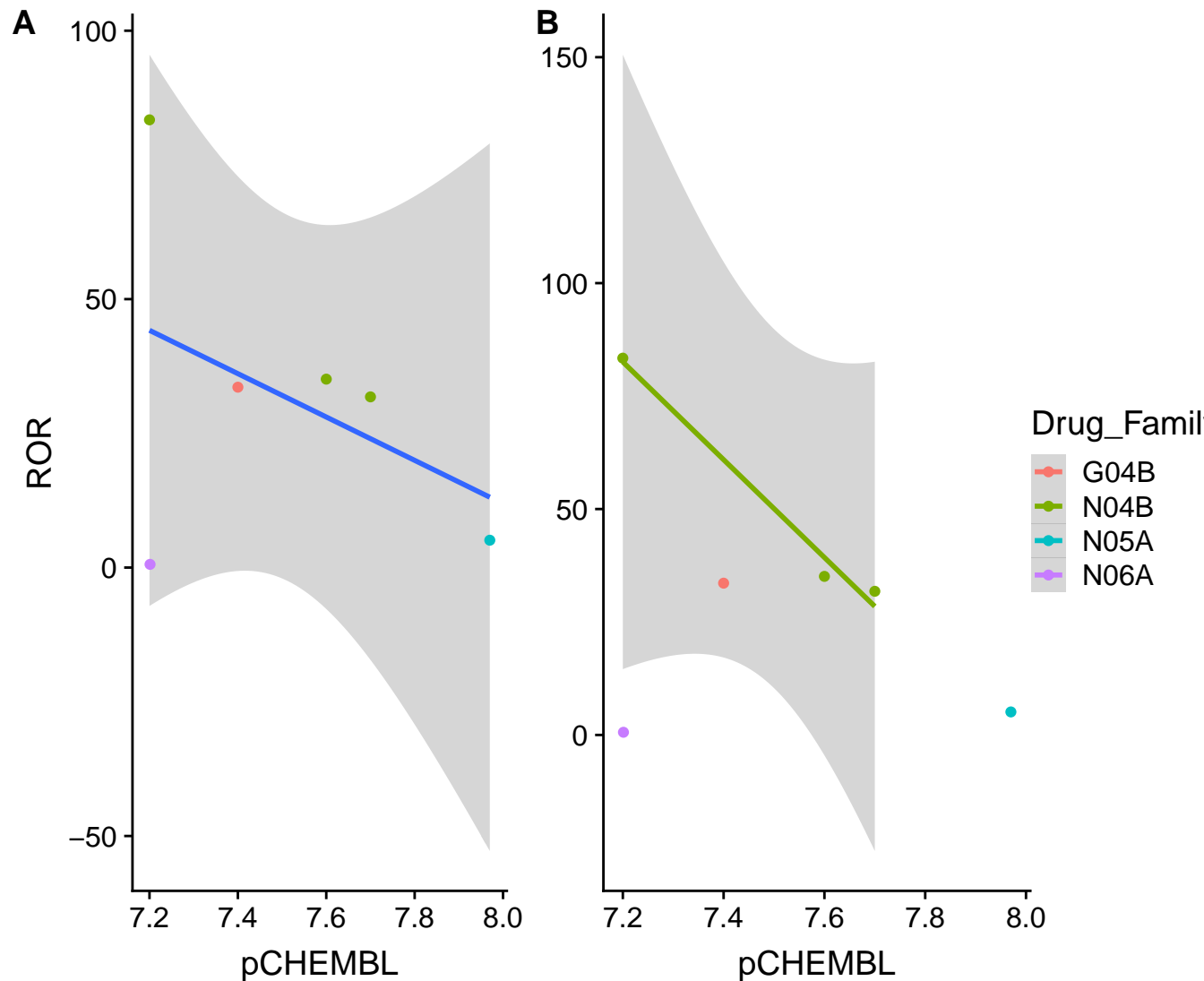


B



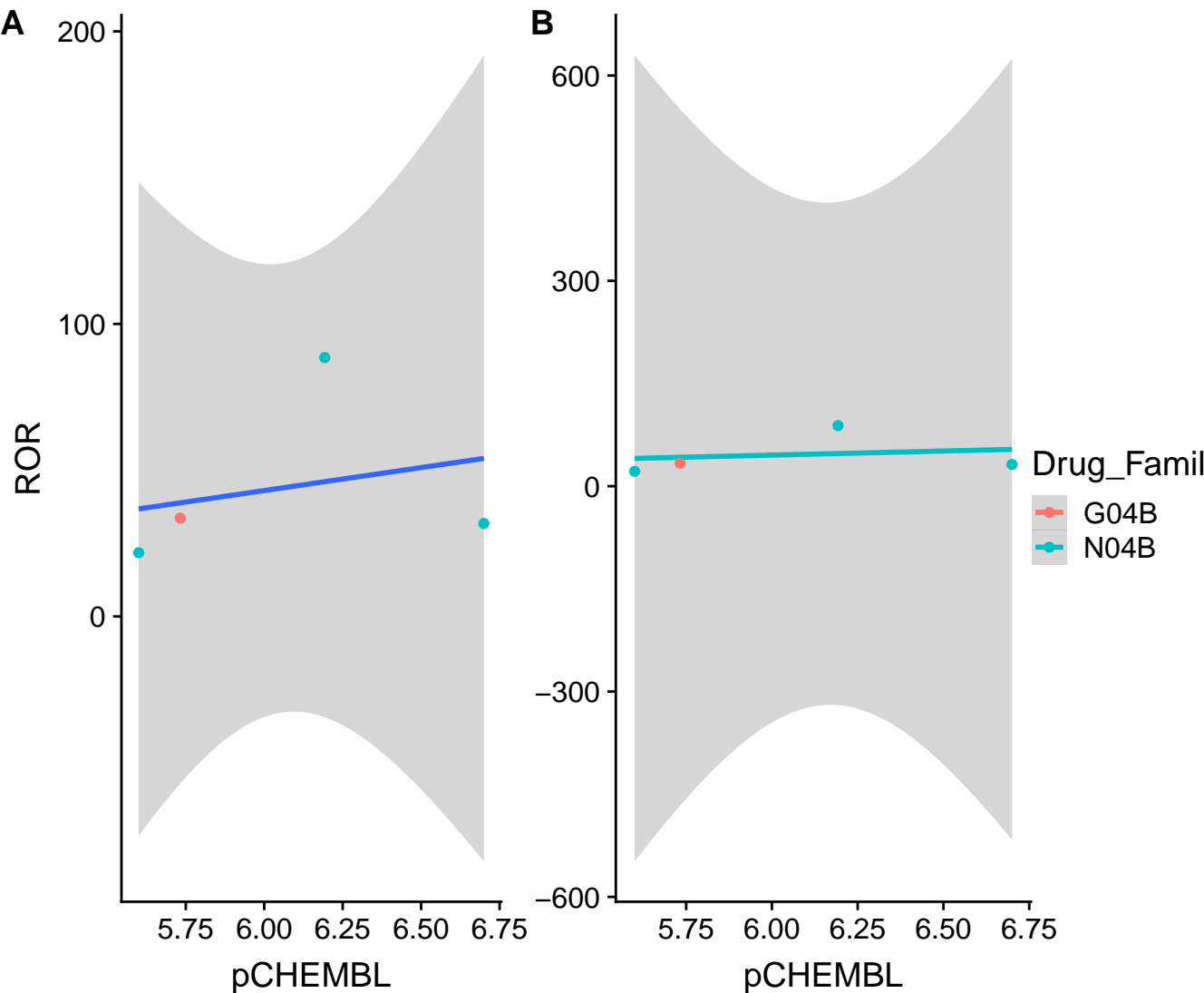
Intercept: -293.07 Slope: 44.68 SE: 15.8 p-value: 0.105602

hypersexuality ~ alpha2c-adrenoceptor [antagonist]



Intercept: 334.88 Slope: -40.37 SE: 44.35 p-value: 0.414165

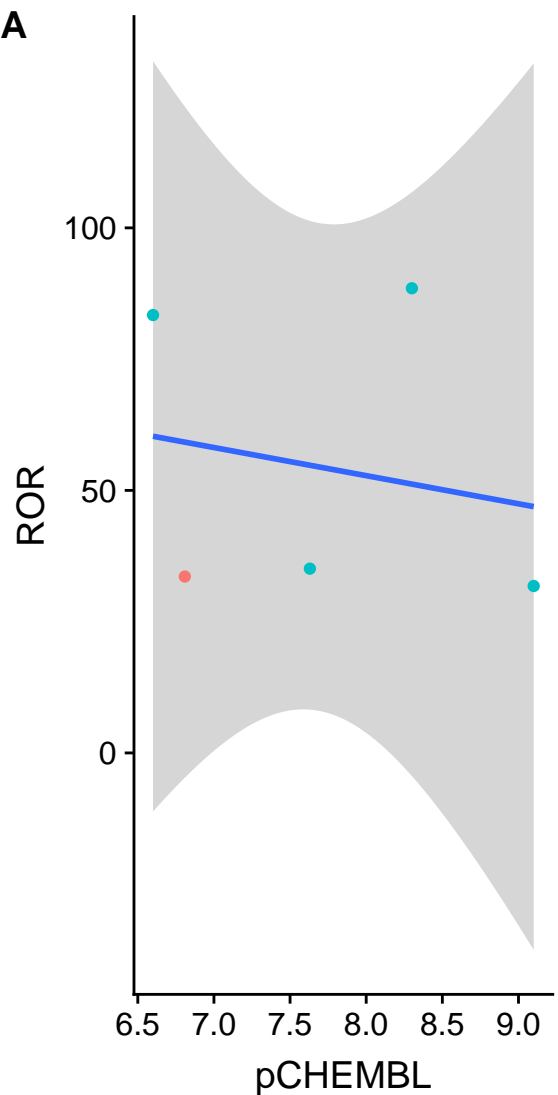
hypersexuality ~ dopamine d1 receptor [agonist]



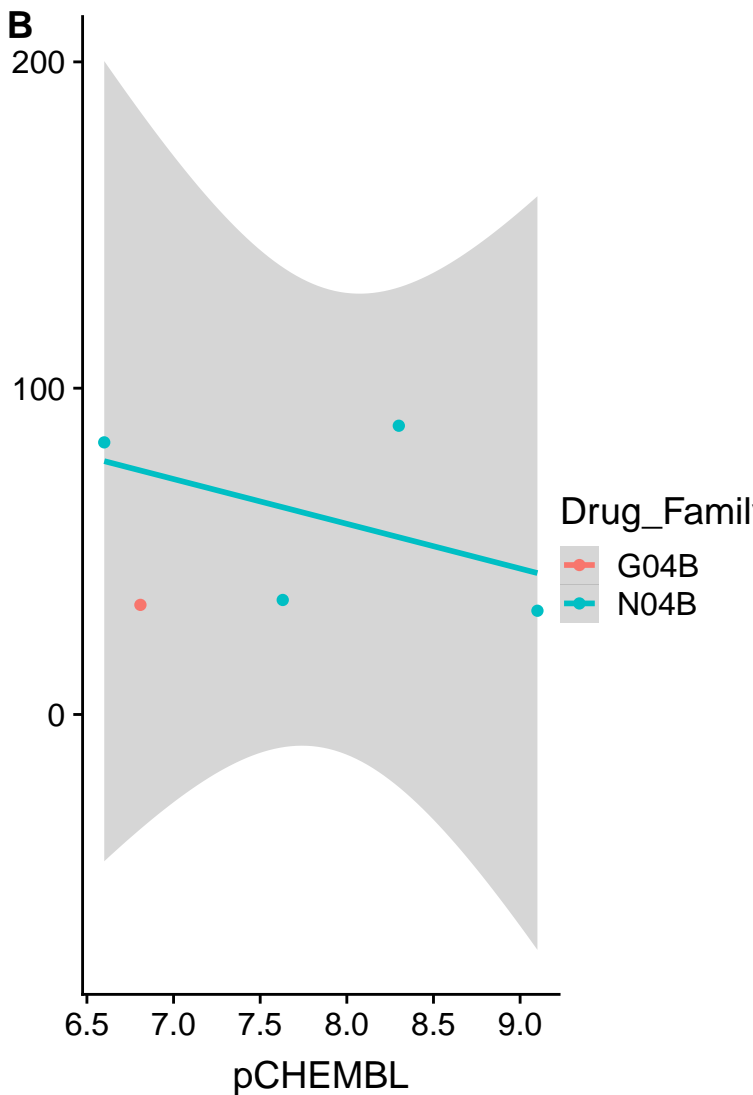
Intercept: -51.18 Slope: 15.7 SE: 41.31 p-value: 0.740383

hypersexuality ~ dopamine d3 receptor [partial agonist]

A



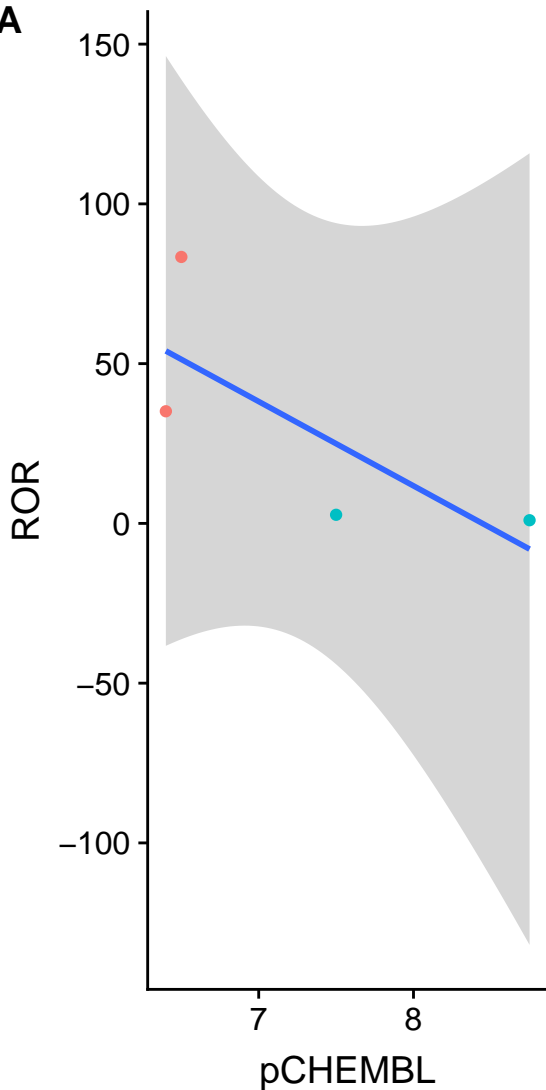
B



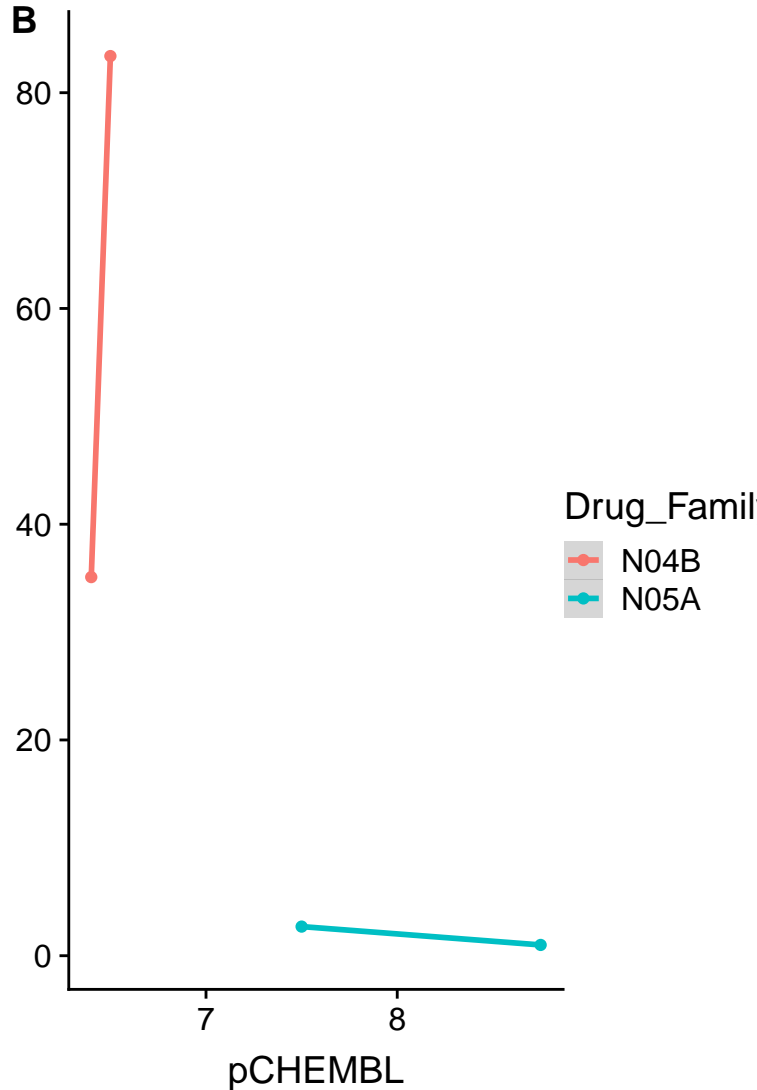
Intercept: 95.67 Slope: -5.36 SE: 15.69 p-value: 0.755208

hypersexuality ~ dopamine d4 receptor [antagonist]

A



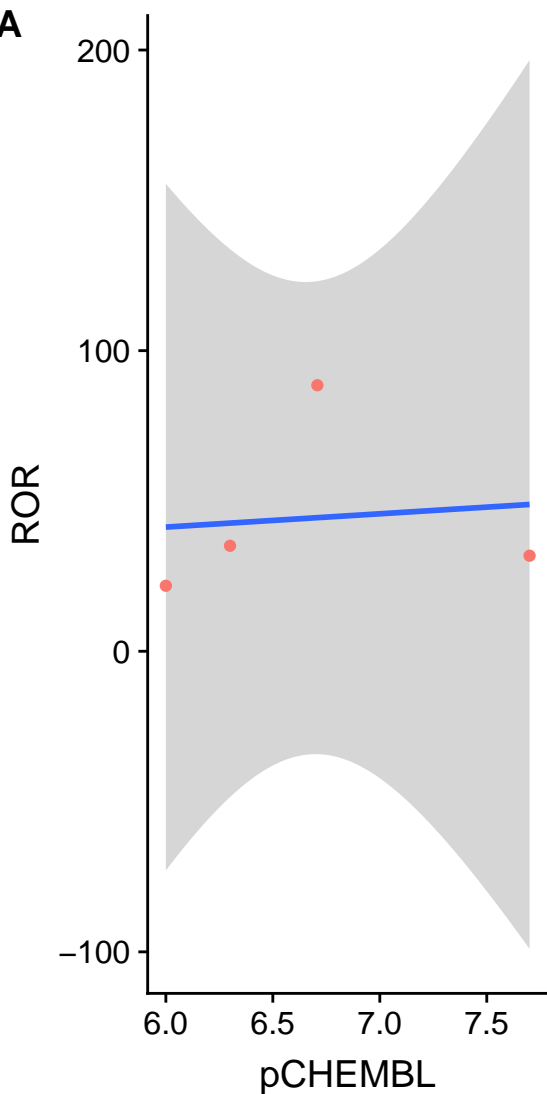
B



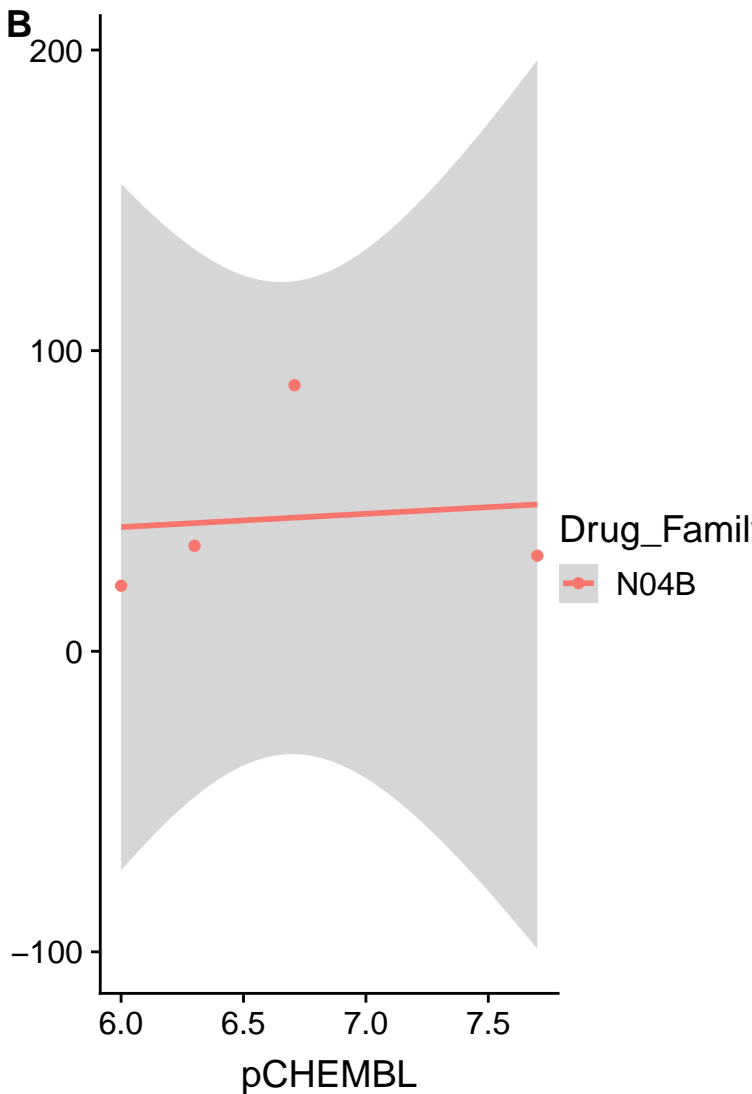
Intercept: 222.89 Slope: -26.39 SE: 16.52 p-value: 0.251274

hypersexuality ~ dopamine d5 receptor [agonist]

A



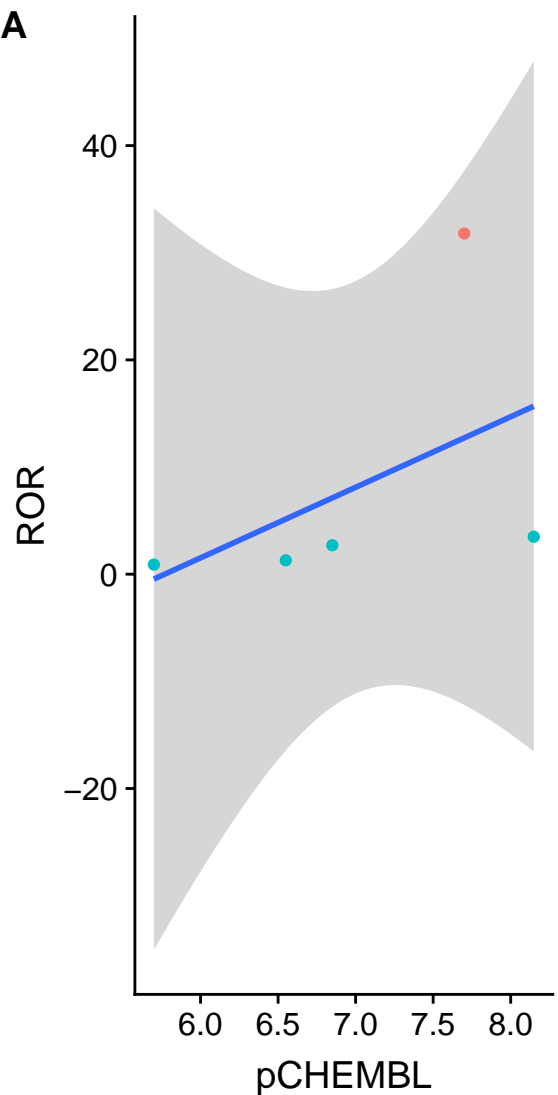
B



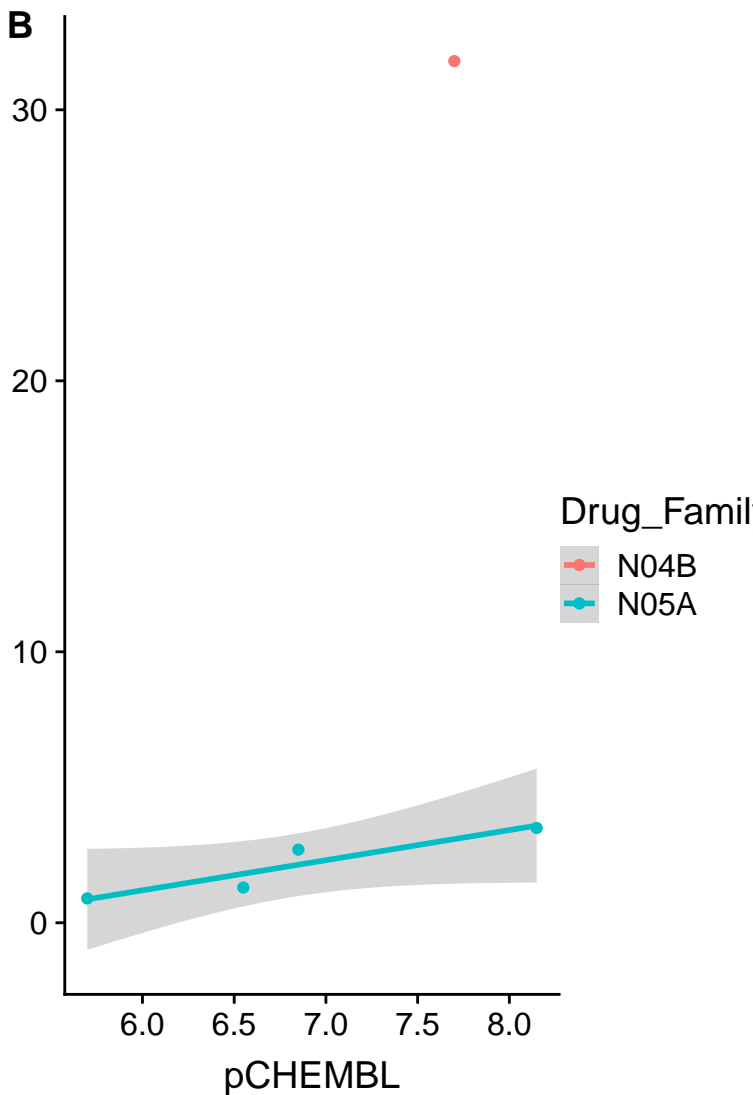
Intercept: 14.75 Slope: 4.43 SE: 28.45 p-value: 0.890689

hypersexuality ~ Serotonin 5-ht1a receptor [agonist]

A



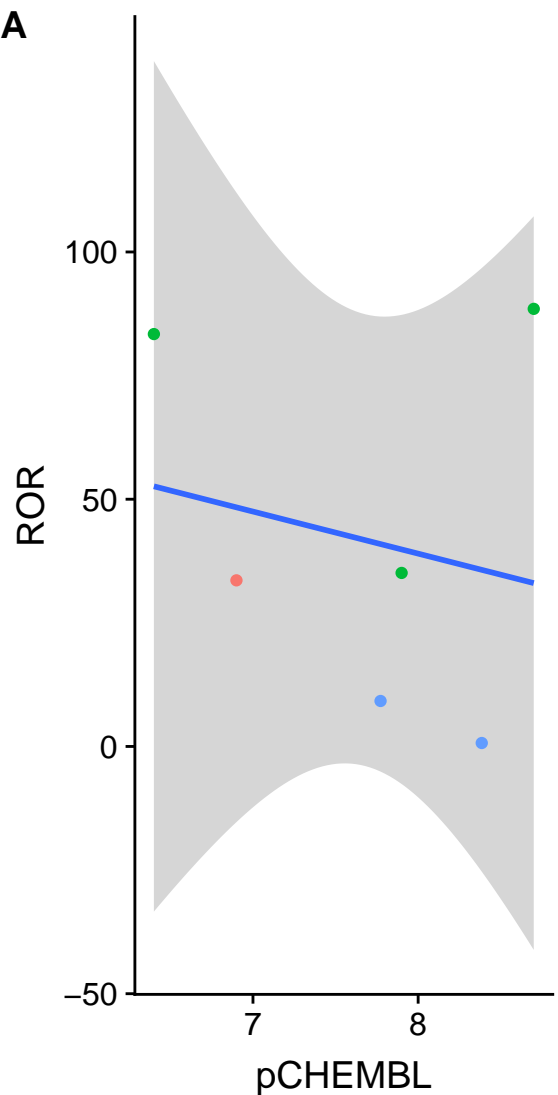
B



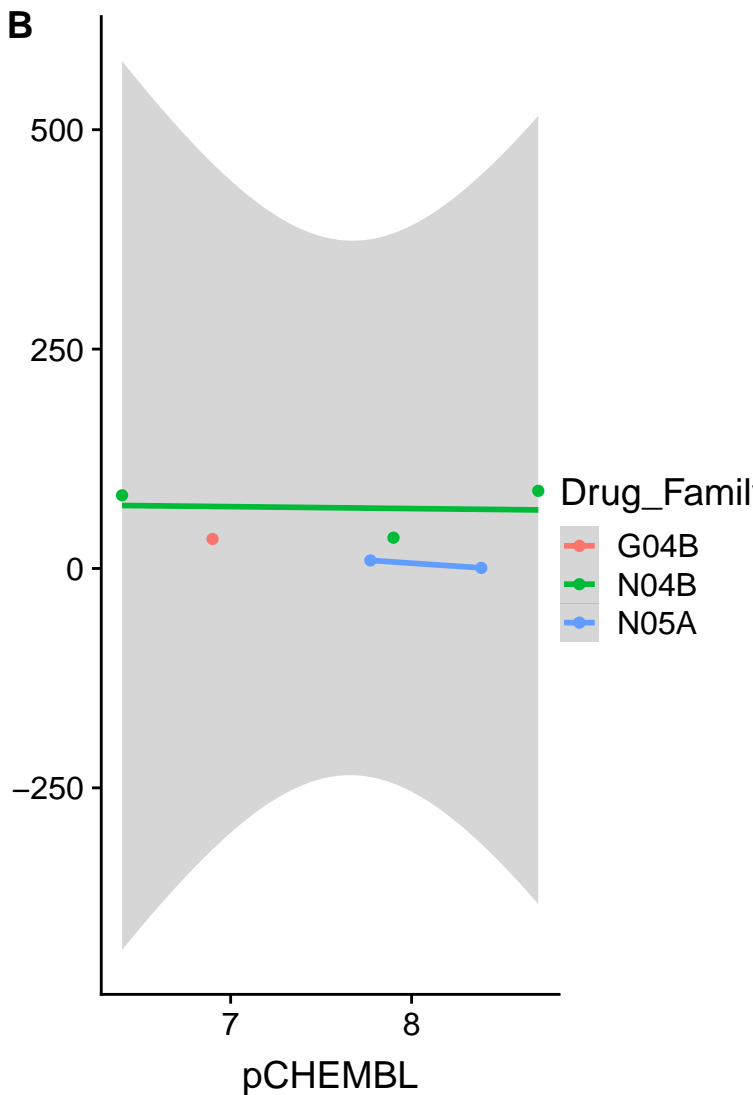
Intercept: -37.99 Slope: 6.59 SE: 7 p-value: 0.416432

hypersexuality ~ Serotonin 5-ht1a receptor [partial agonist]

A



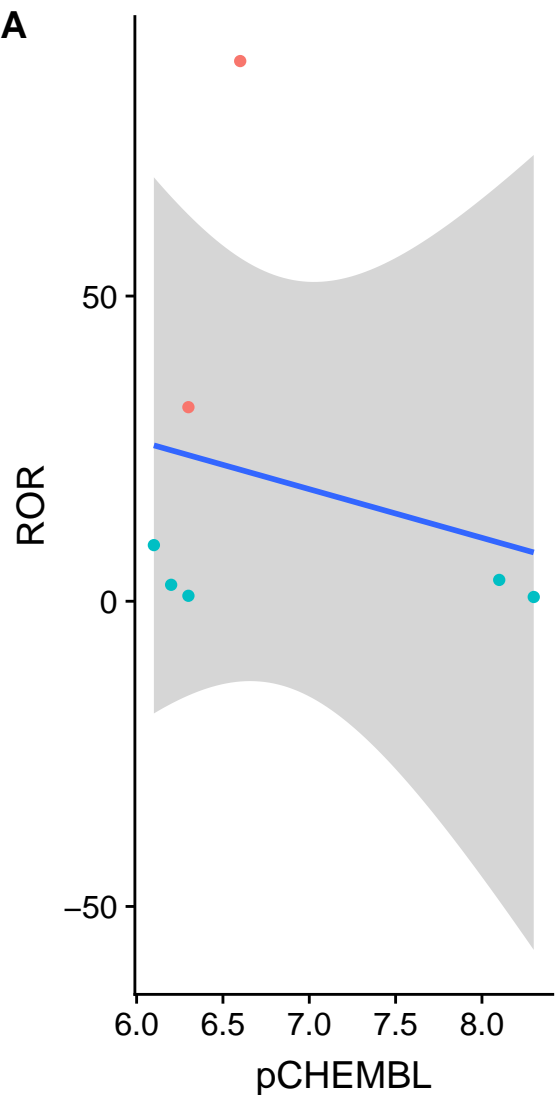
B



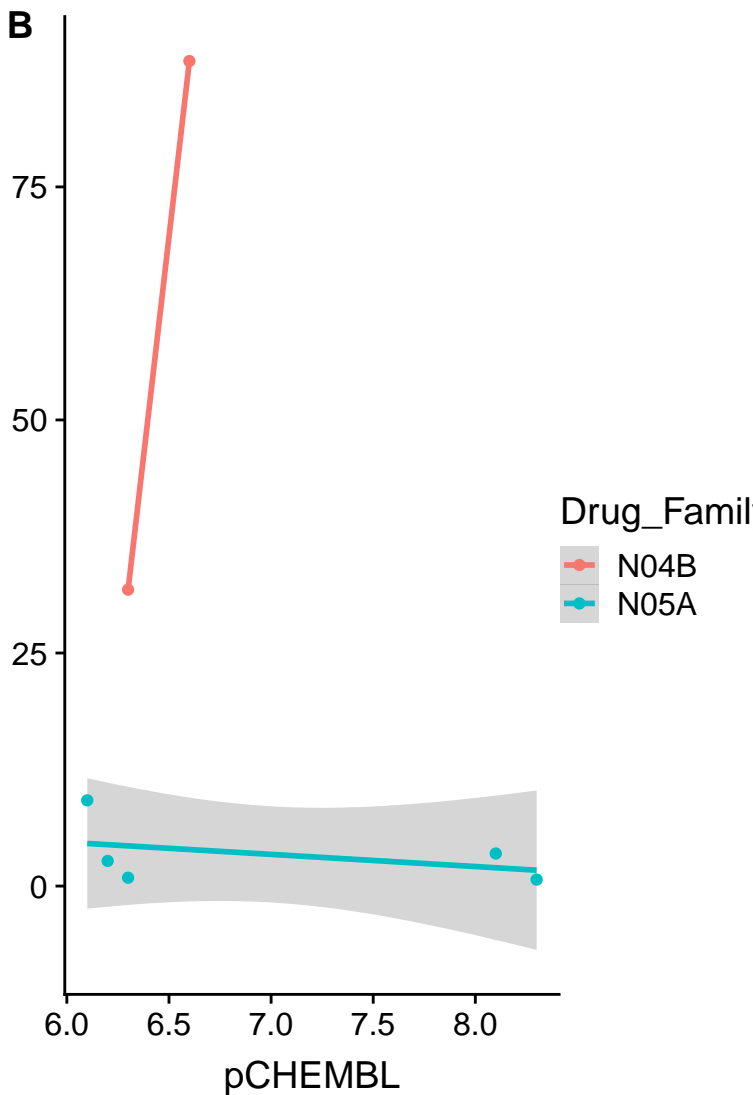
Intercept: 107.07 Slope: -8.51 SE: 20.56 p-value: 0.700254

hypersexuality ~ Serotonin 5-ht1b receptor [agonist]

A



B

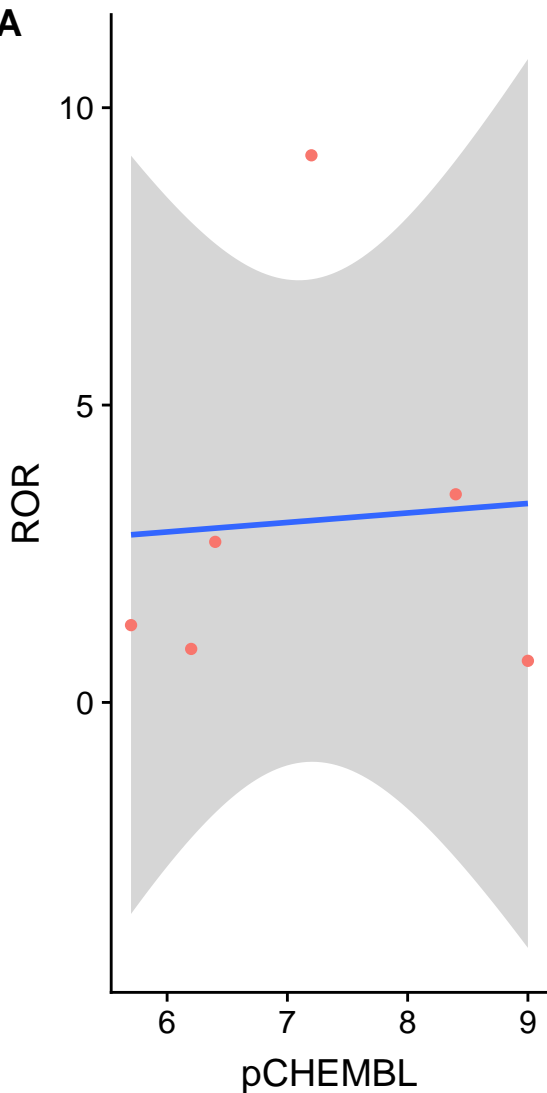


Drug_Famil
N04B
N05A

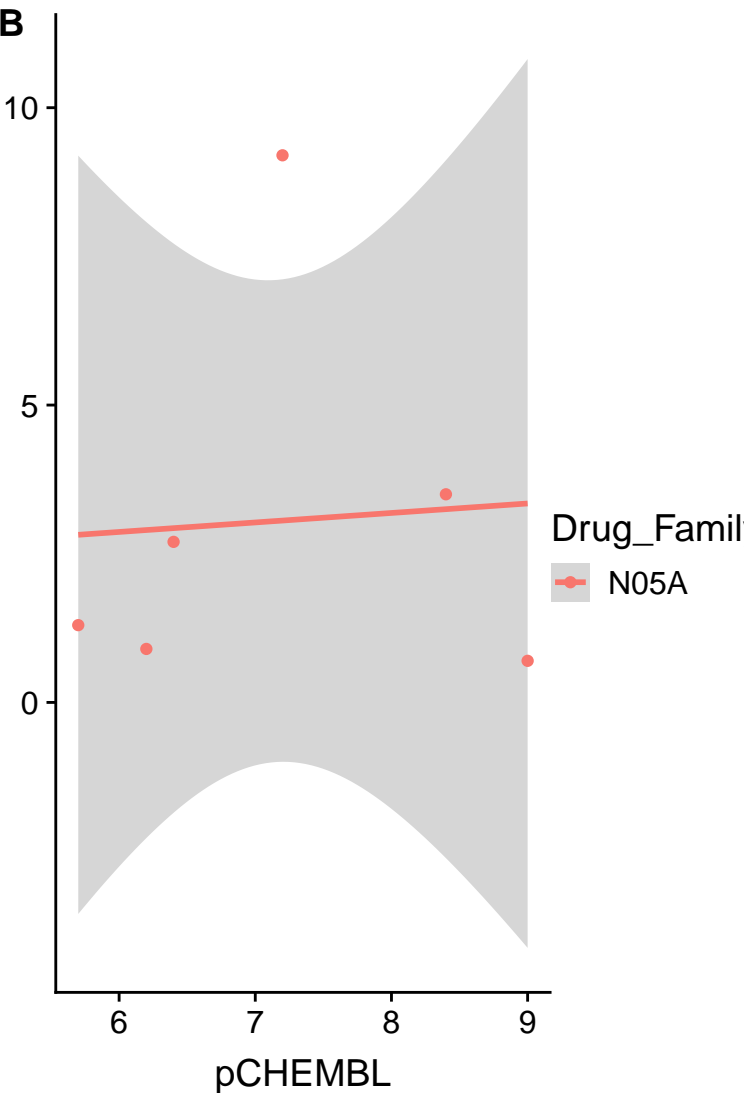
Intercept: 74.17 Slope: -7.97 SE: 14.92 p-value: 0.615961

hypersexuality ~ Serotonin 5-ht1d receptor [agonist]

A



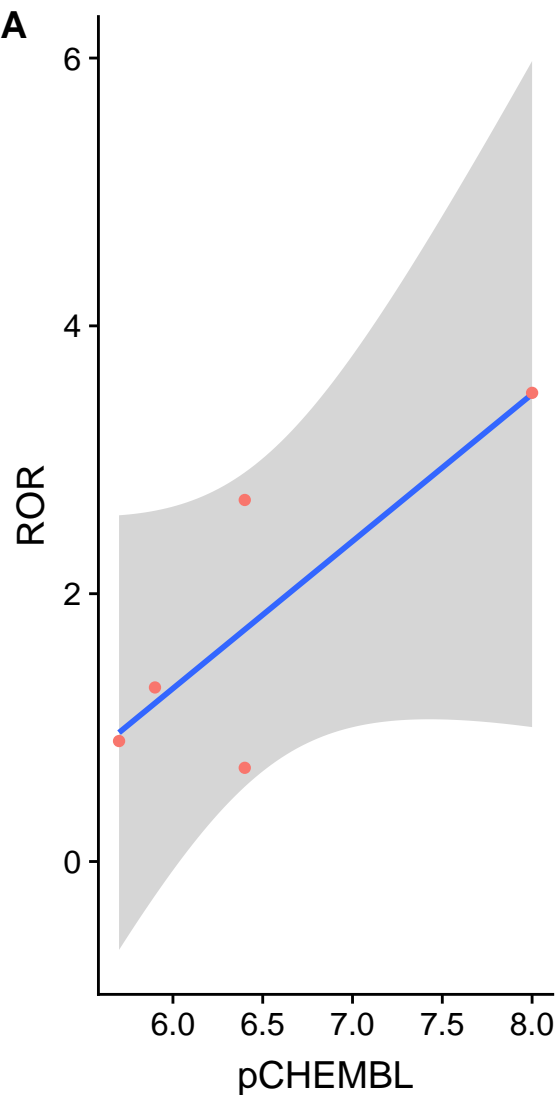
B



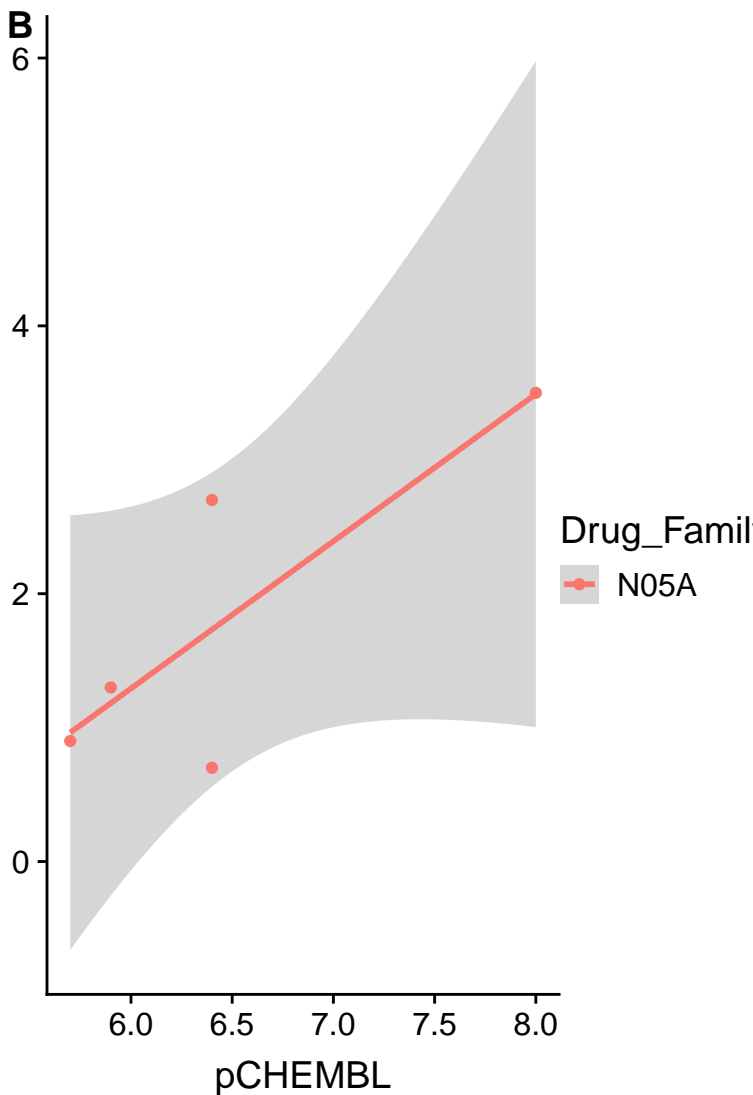
Intercept: 1.91 Slope: 0.16 SE: 1.22 p-value: 0.902454

hypersexuality ~ Serotonin 5-ht1e receptor [agonist]

A



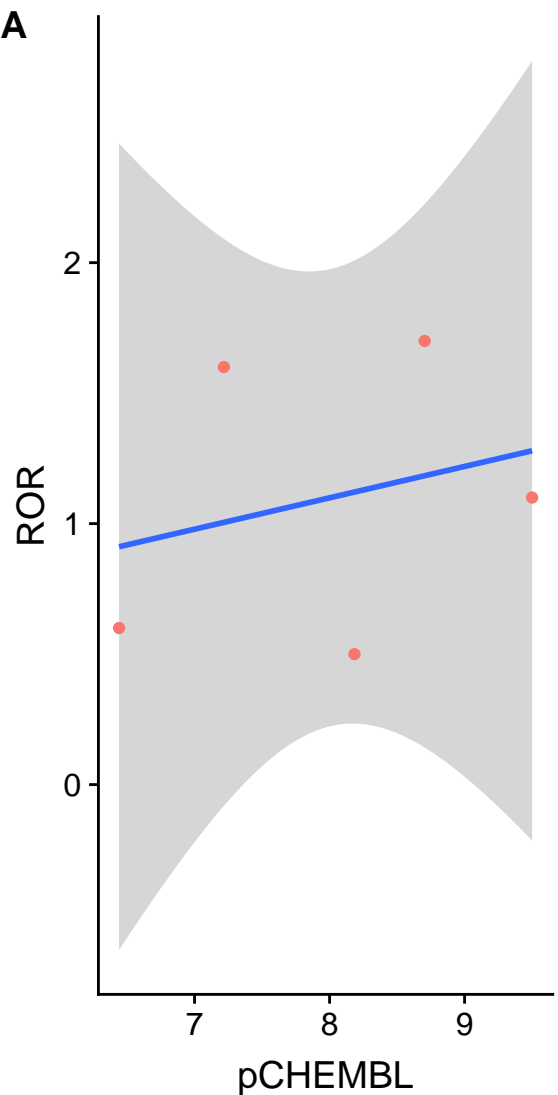
B



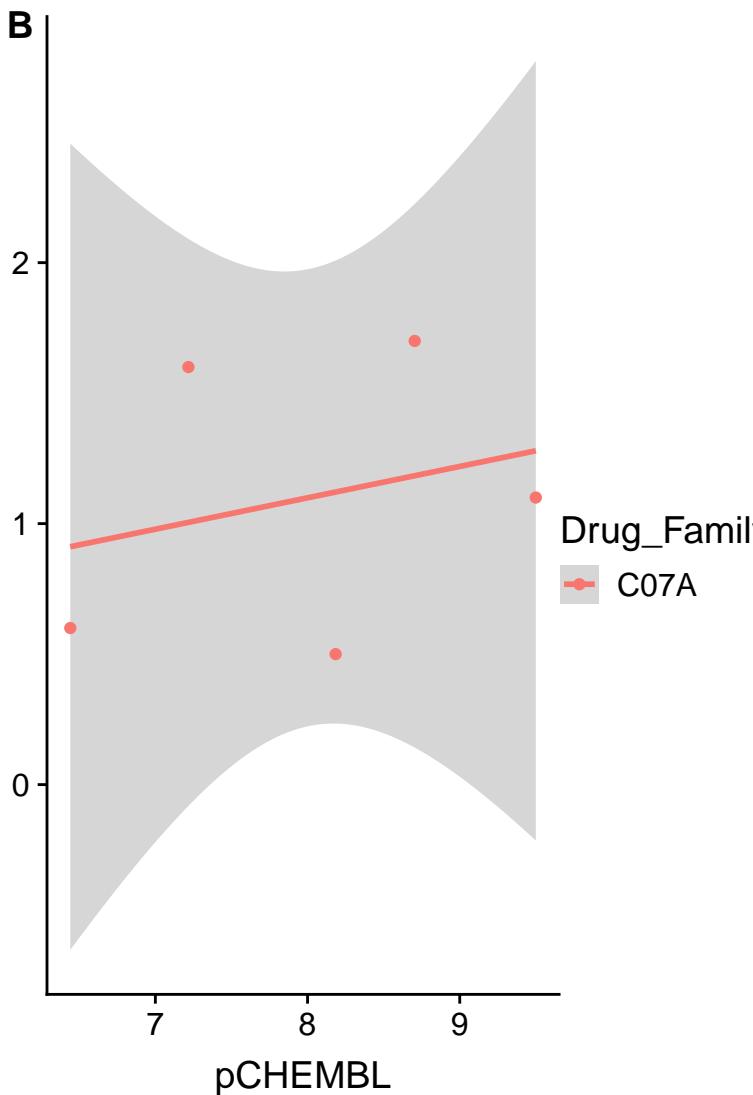
Intercept: -5.3 Slope: 1.1 SE: 0.45 p-value: 0.094038

impaired driving ability ~ beta1-adrenoceptor [antagonist]

A



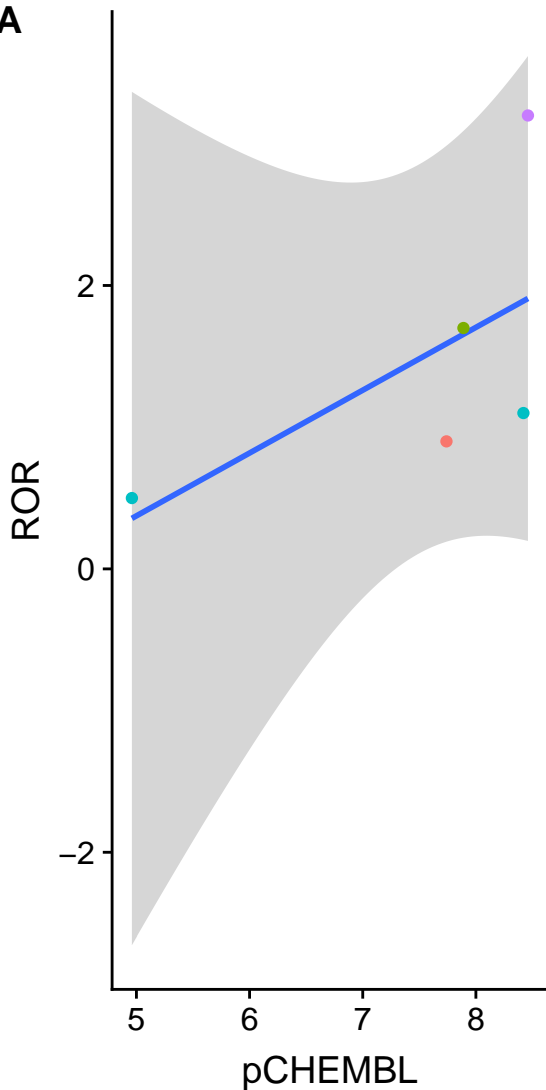
B



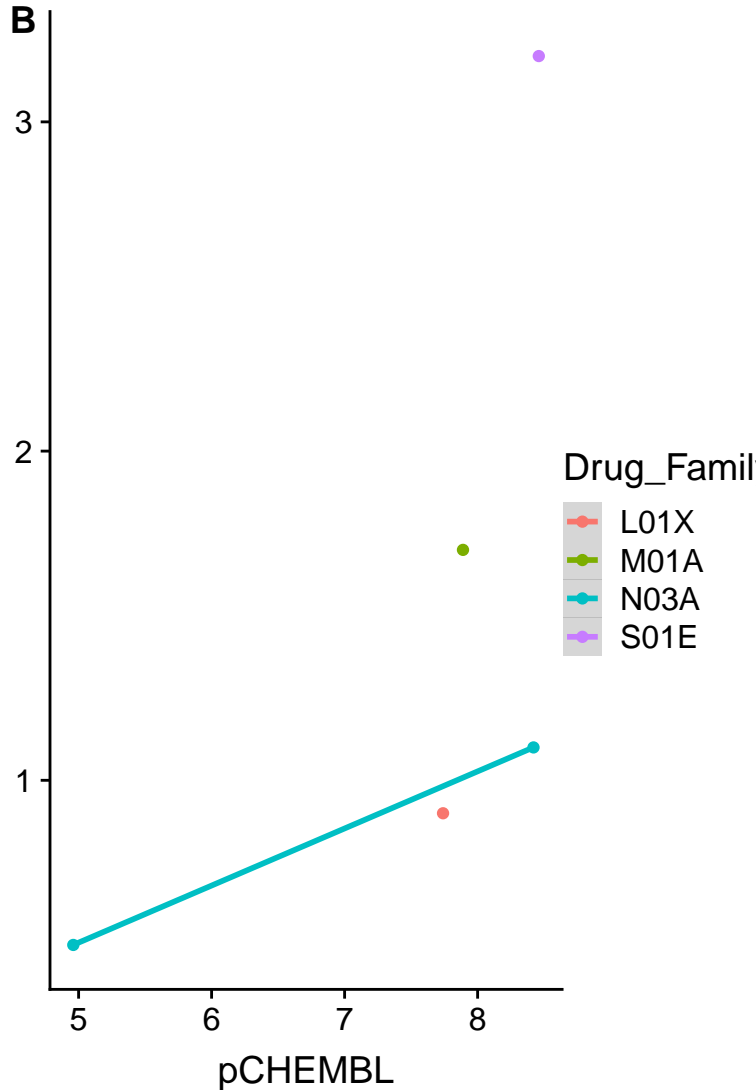
Intercept: 0.14 Slope: 0.12 SE: 0.25 p-value: 0.669505

impaired driving ability ~ carbonic anhydrase 12 [antagonist]

A



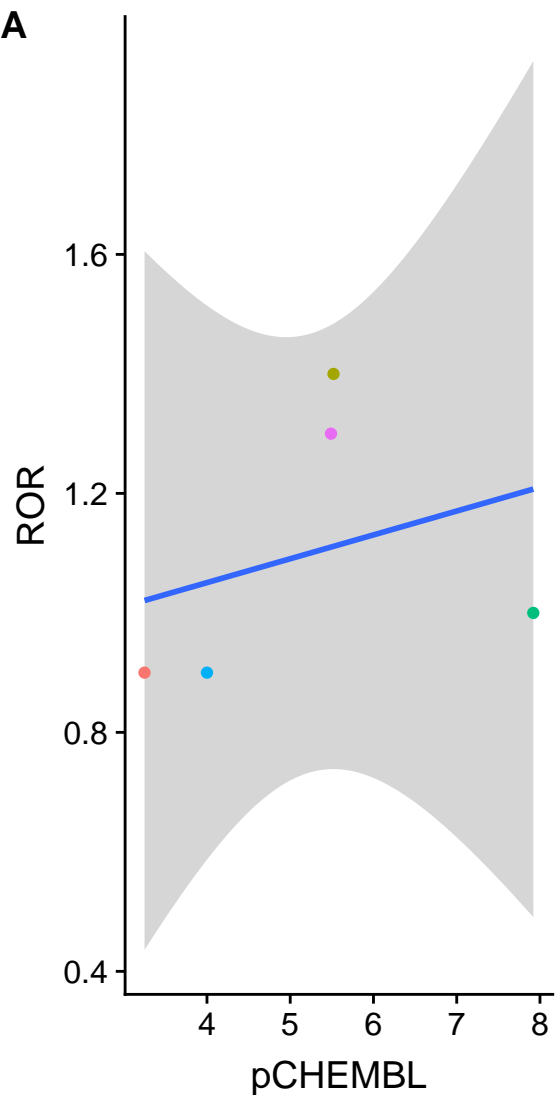
B



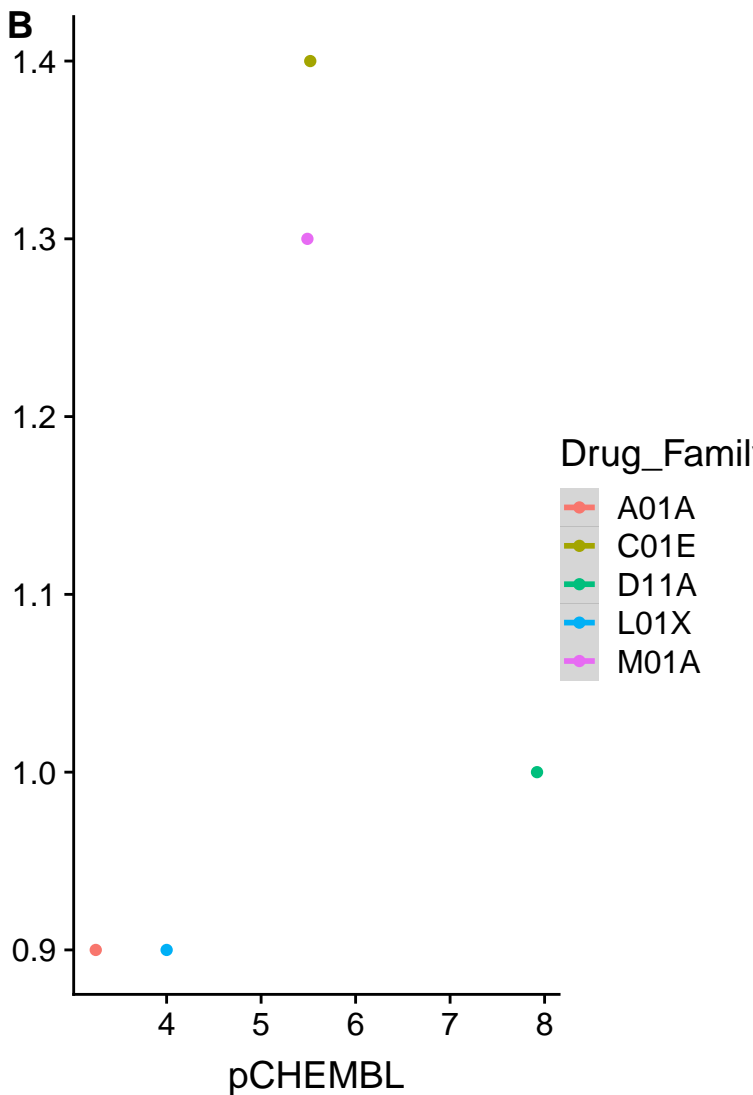
Intercept: -1.84 Slope: 0.44 SE: 0.33 p-value: 0.274242

impaired driving ability ~ cyclooxygenase-1 [antagonist]

A



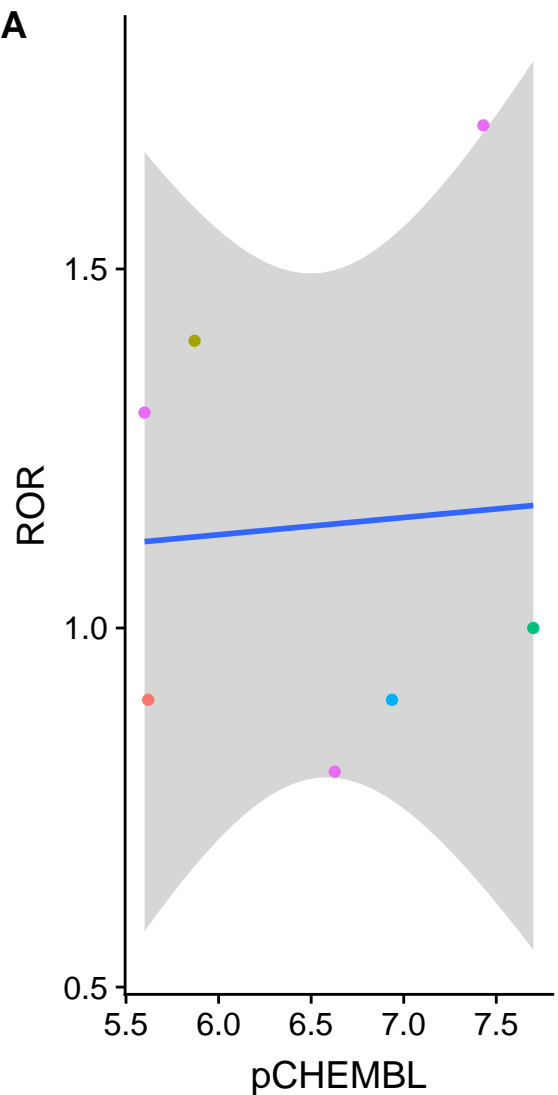
B



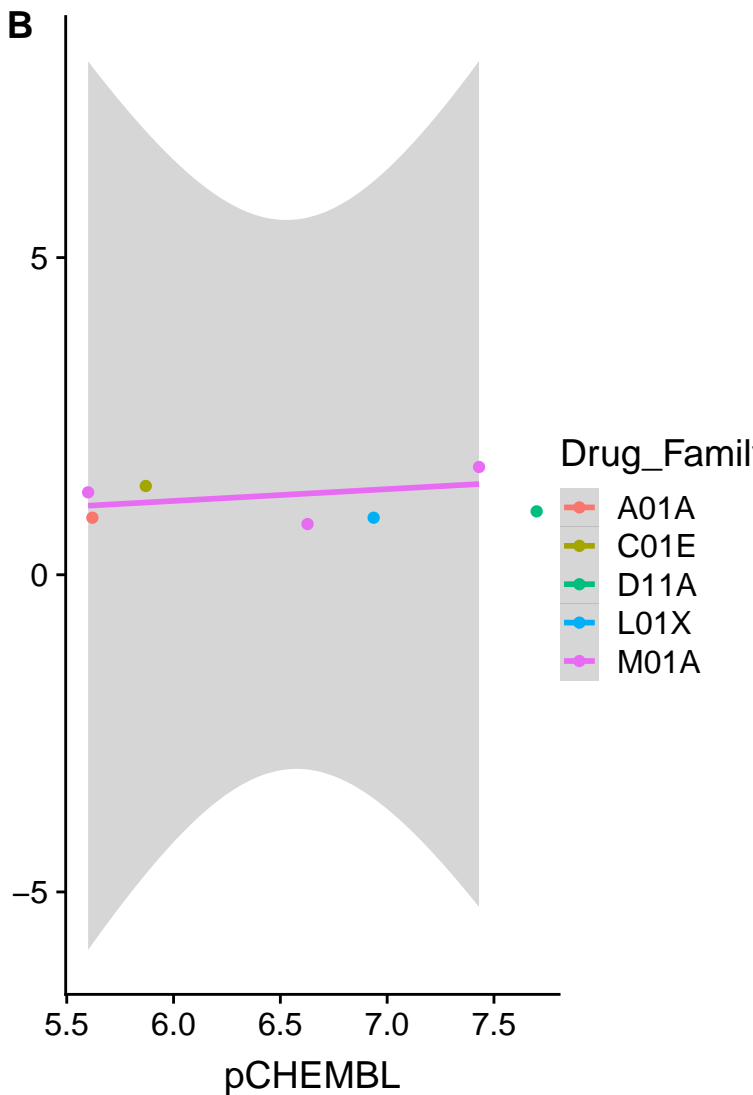
Intercept: 0.89 Slope: 0.04 SE: 0.07 p-value: 0.617941

impaired driving ability ~ cyclooxygenase-2 [antagonist]

A

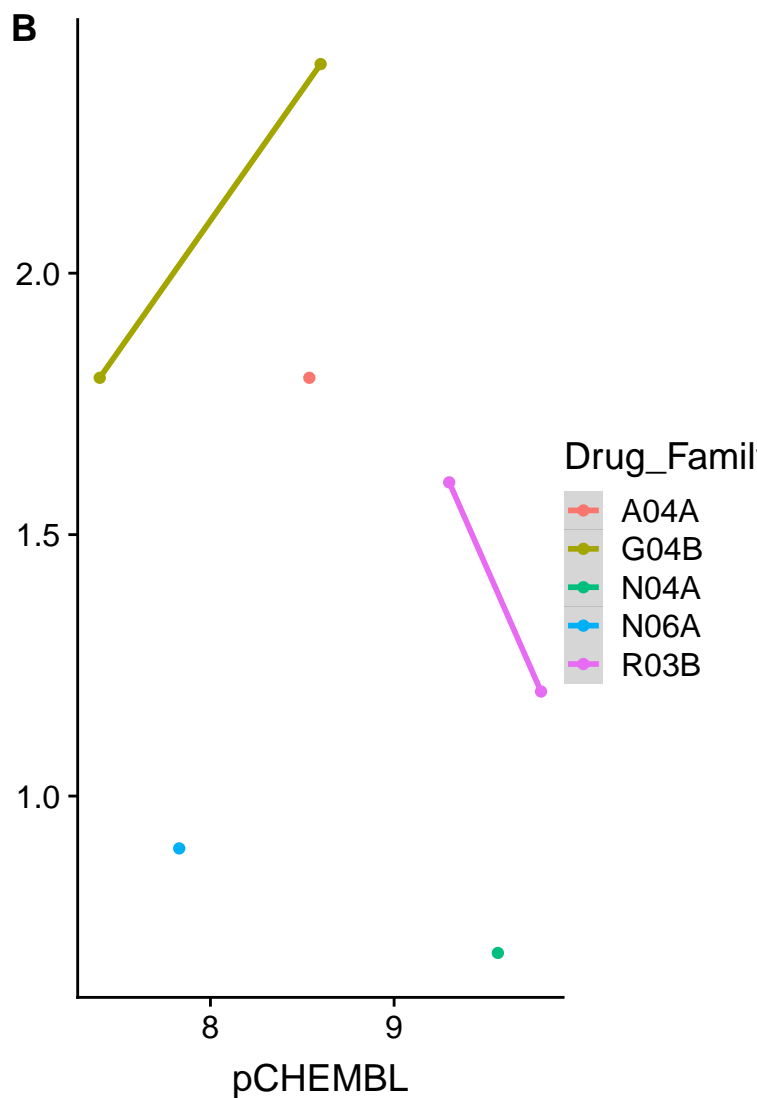
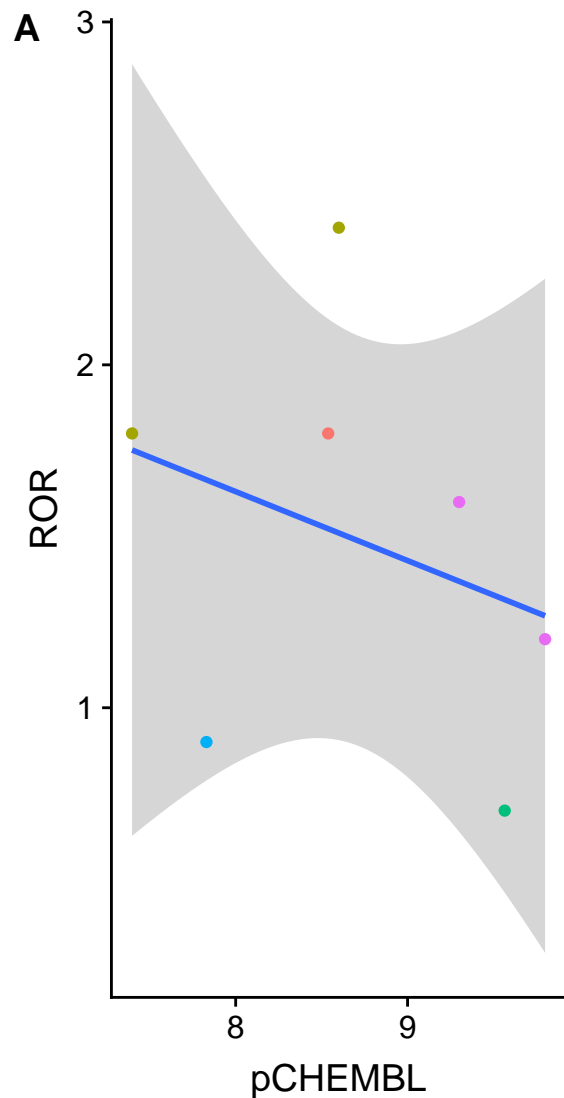


B



Intercept: 0.99 Slope: 0.02 SE: 0.17 p-value: 0.894012

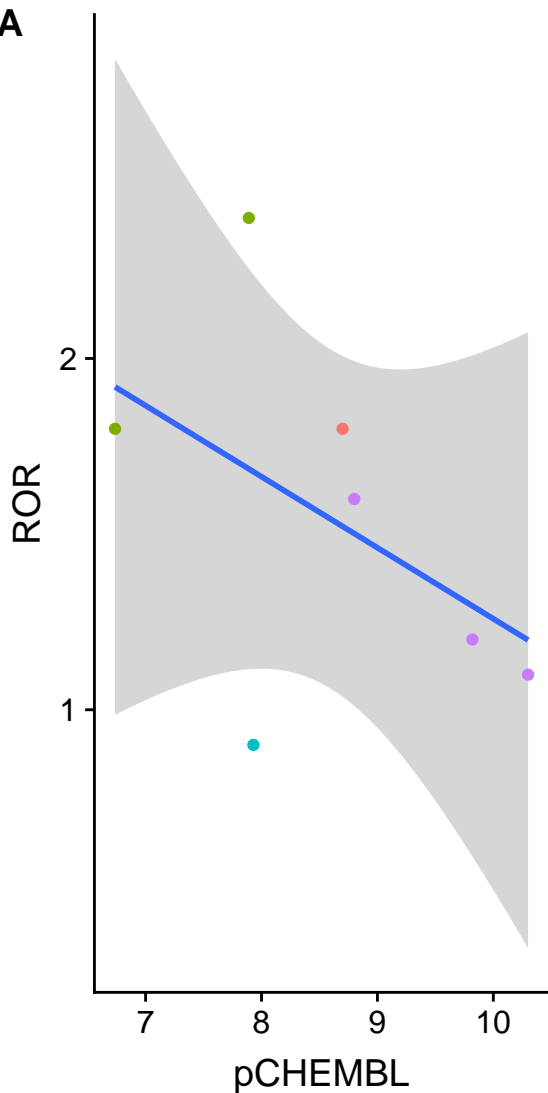
mpaired driving ability ~ muscarinic acetylcholine receptor m1 [antagonist



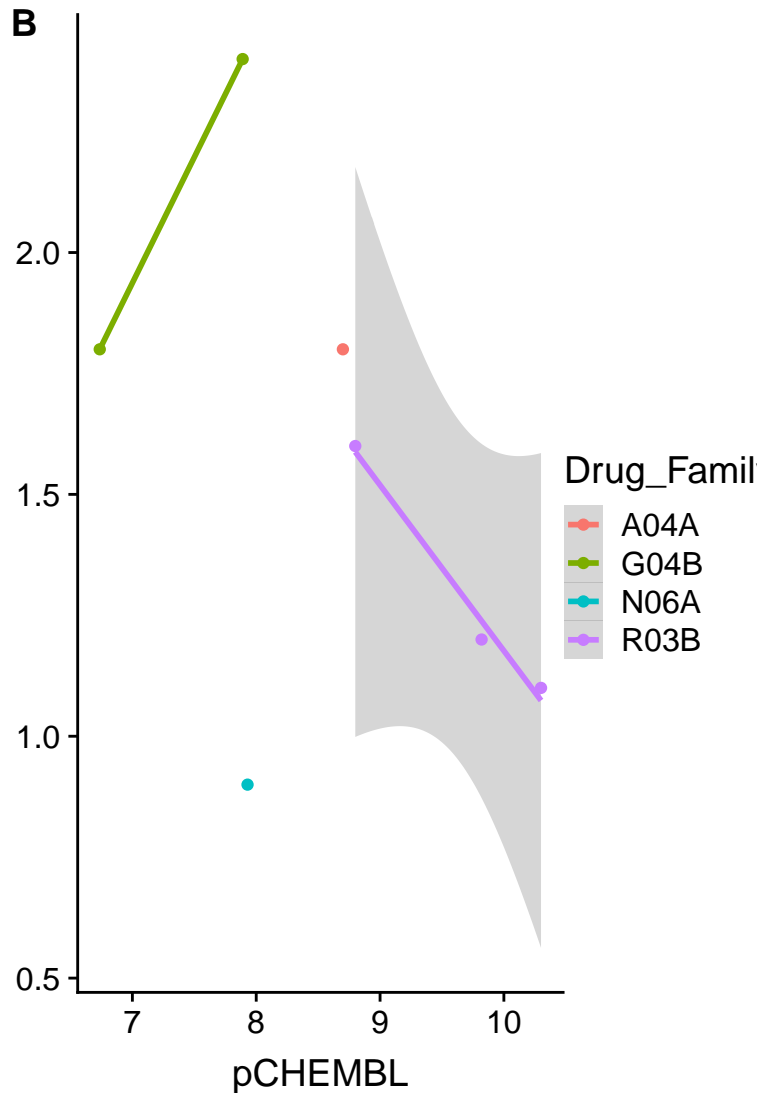
Intercept: 3.24 Slope: -0.2 SE: 0.28 p-value: 0.505454

mpaired driving ability ~ muscarinic acetylcholine receptor m2 [antagonist

A



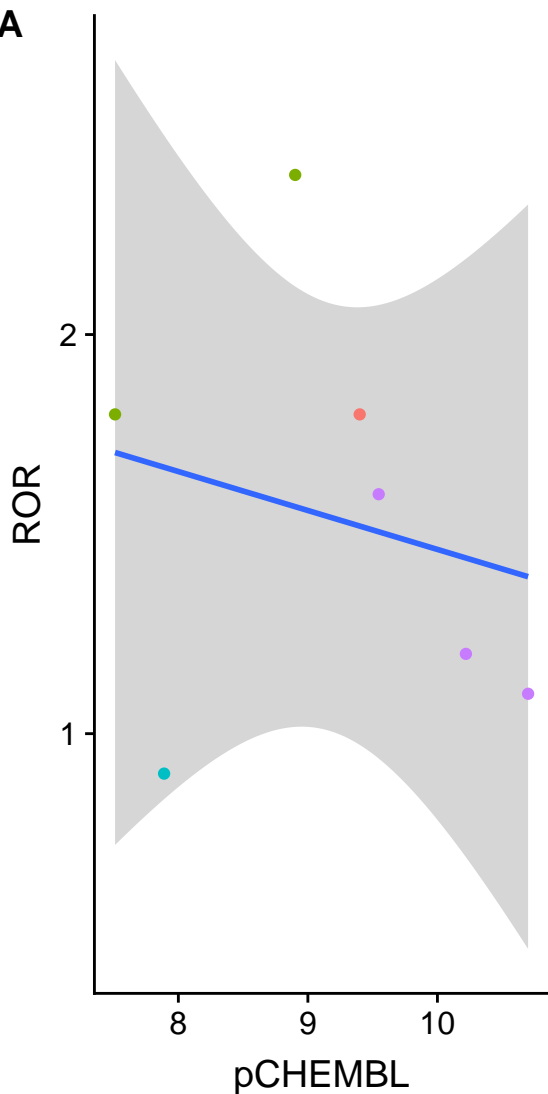
B



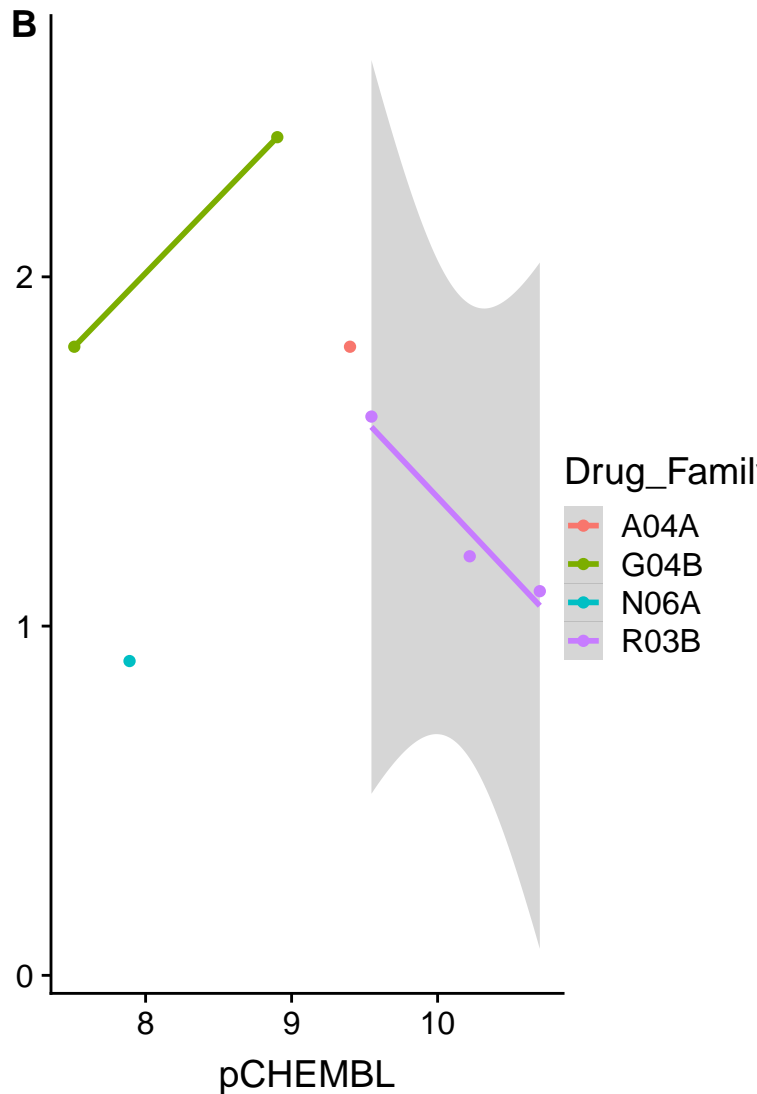
Intercept: 3.28 Slope: -0.2 SE: 0.17 p-value: 0.280046

mpaired driving ability ~ muscarinic acetylcholine receptor m3 [antagonist

A



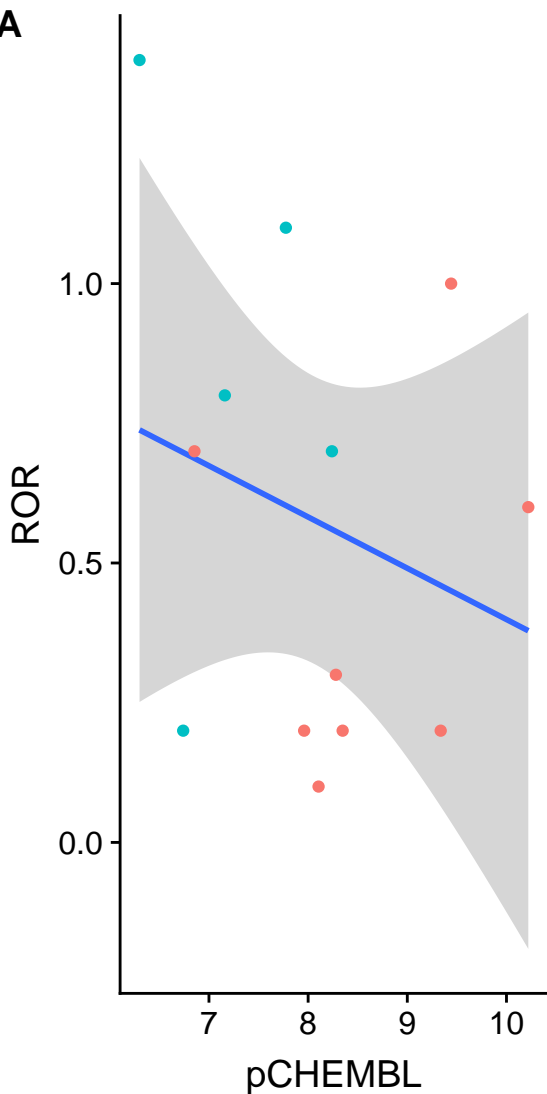
B



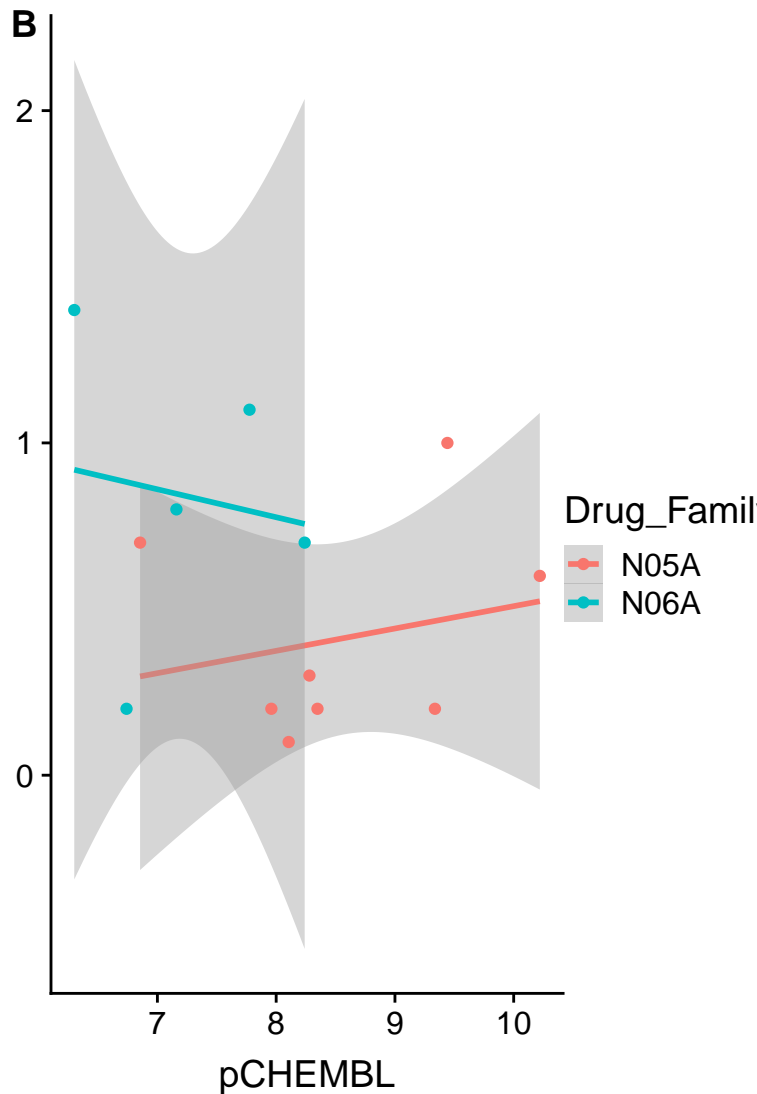
Intercept: 2.44 Slope: -0.1 SE: 0.19 p-value: 0.635932

impaired driving ability ~ Serotonin 5-ht2a receptor [antagonist]

A



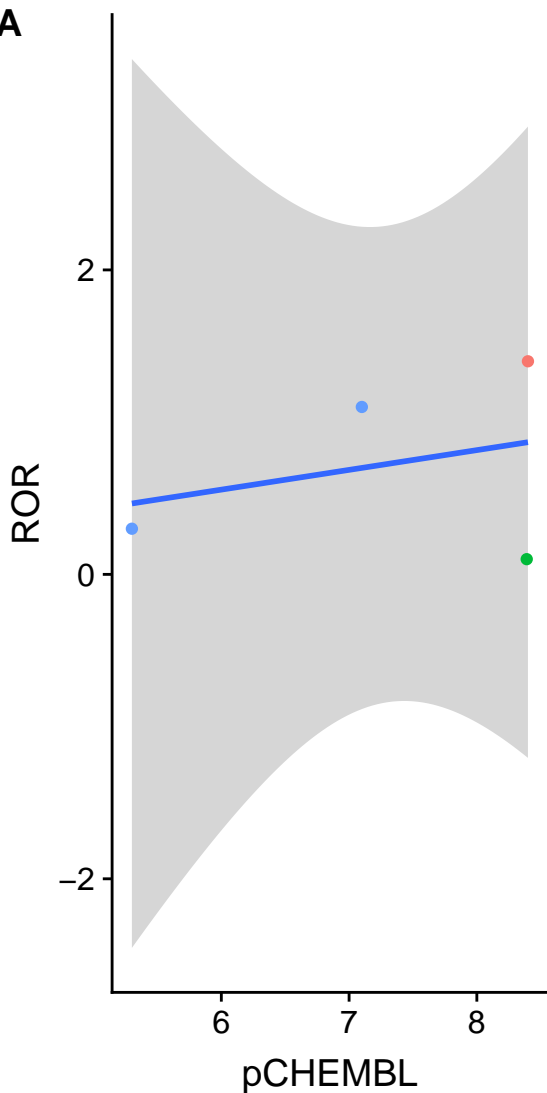
B



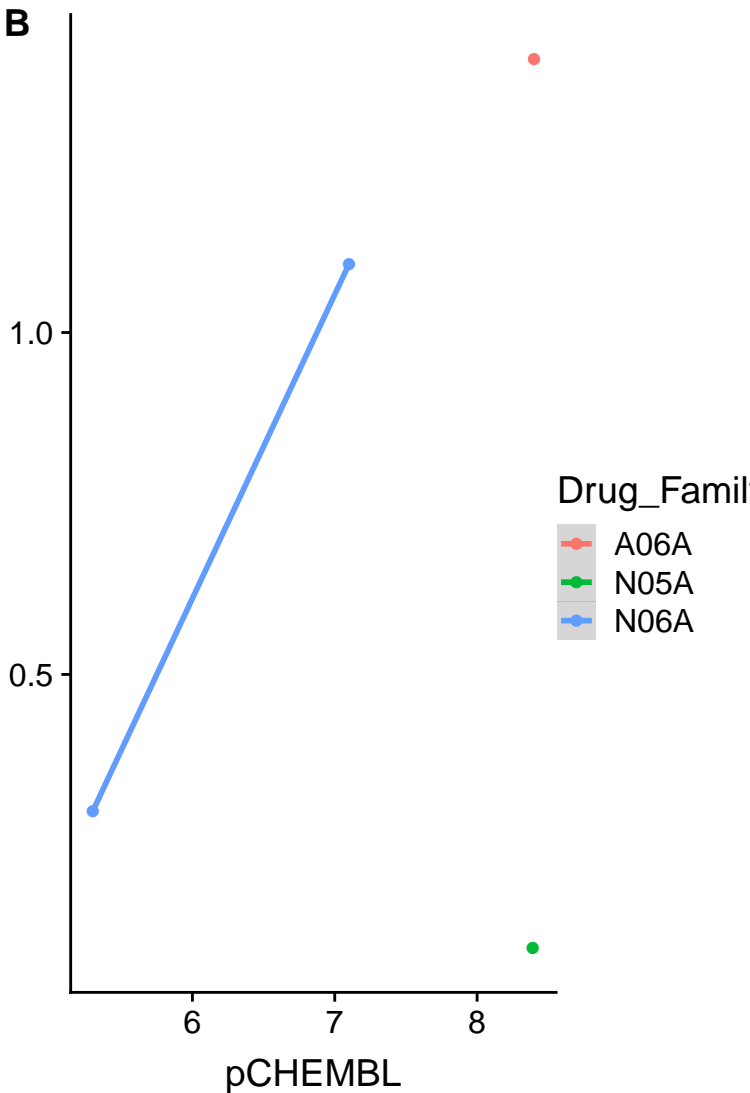
Intercept: 1.32 Slope: -0.09 SE: 0.11 p-value: 0.408942

impaired driving ability ~ Serotonin 5-ht2b receptor [antagonist]

A



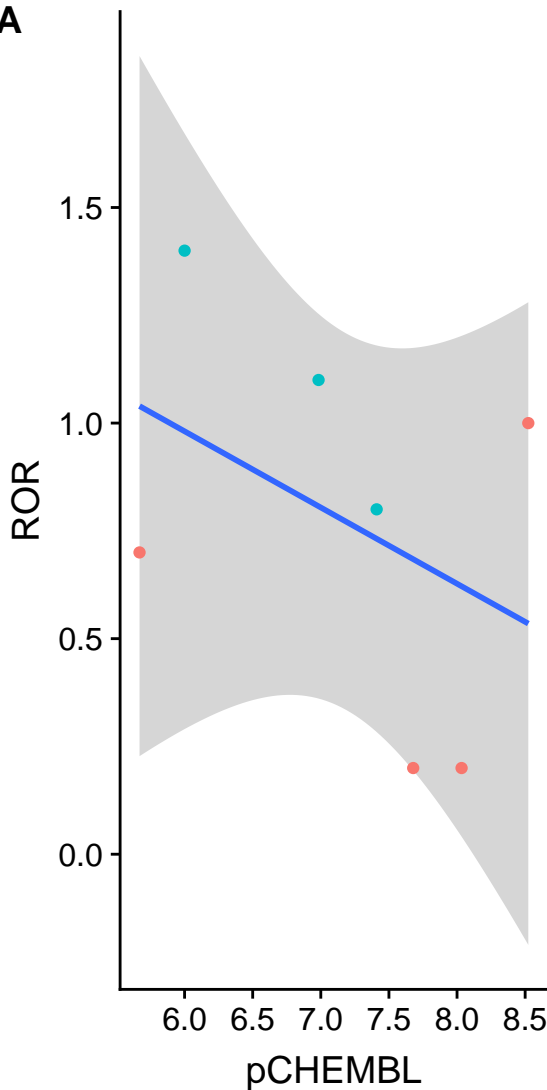
B



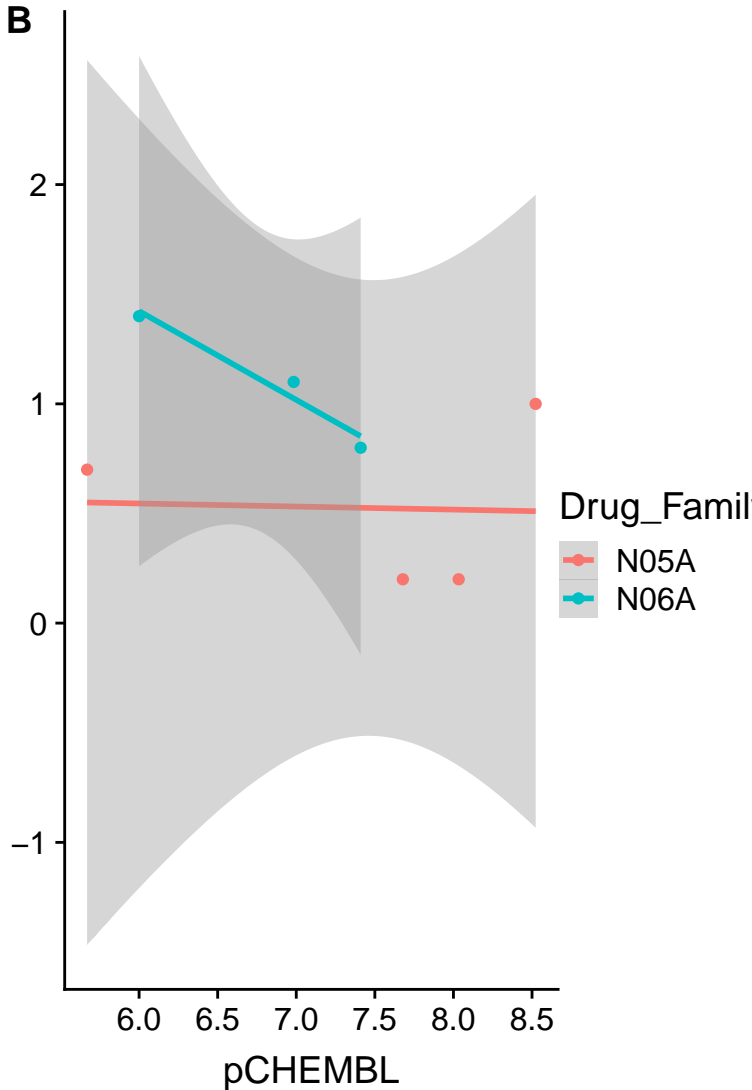
Intercept: -0.22 Slope: 0.13 SE: 0.29 p-value: 0.695111

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

A



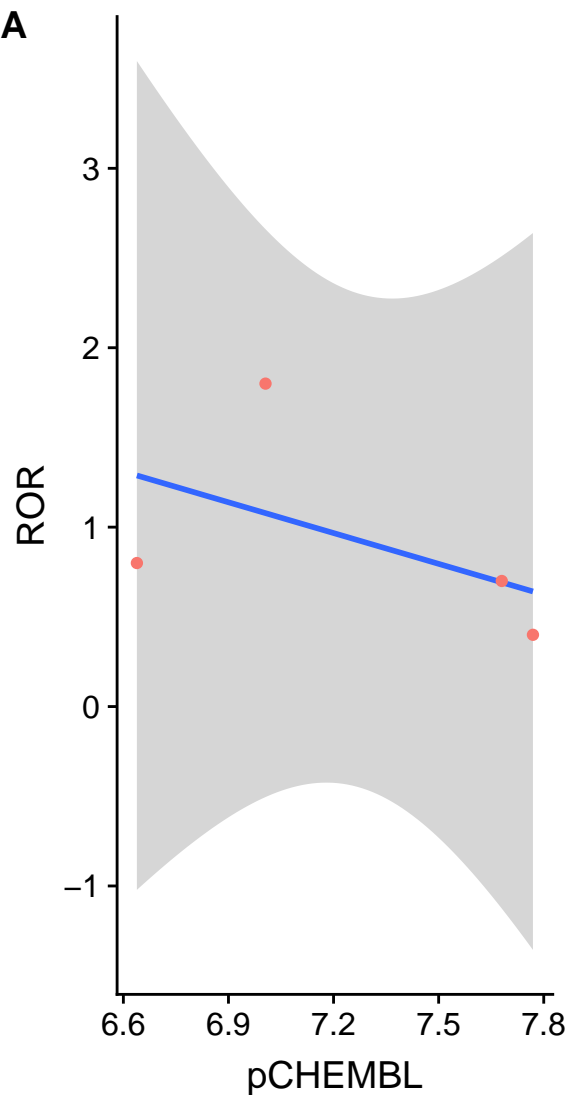
B



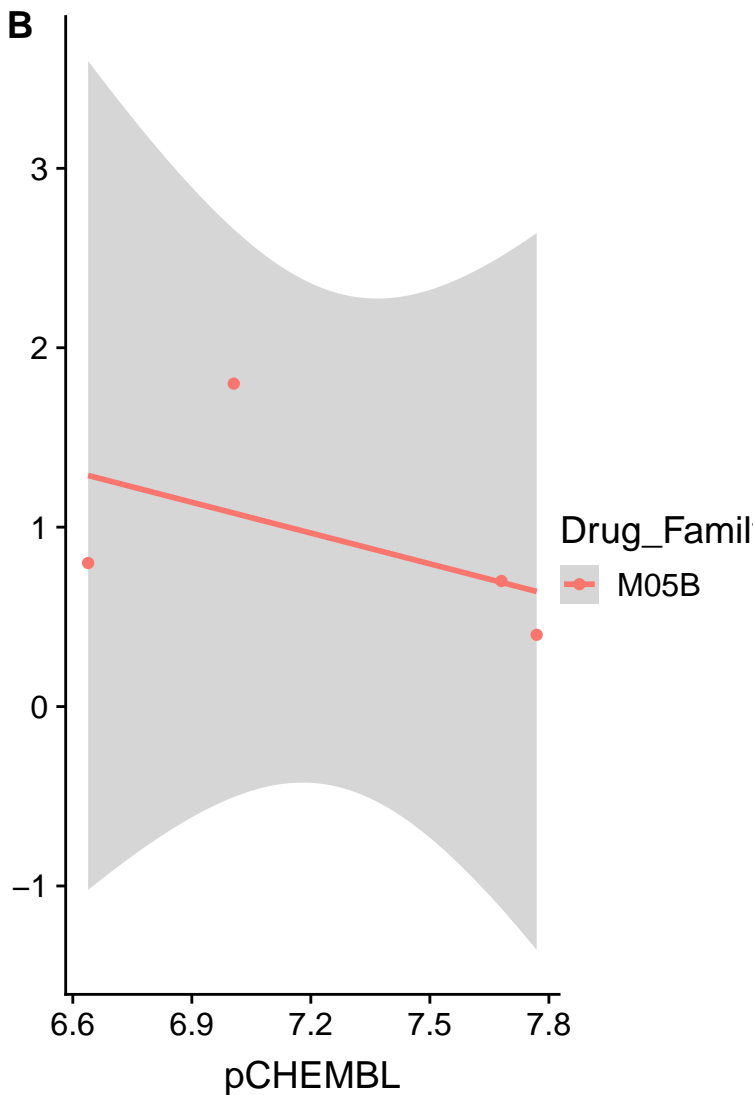
Intercept: 2.04 Slope: -0.18 SE: 0.18 p-value: 0.360437

impaired driving ability ~ farnesyl diphosphate synthase [antagonist]

A



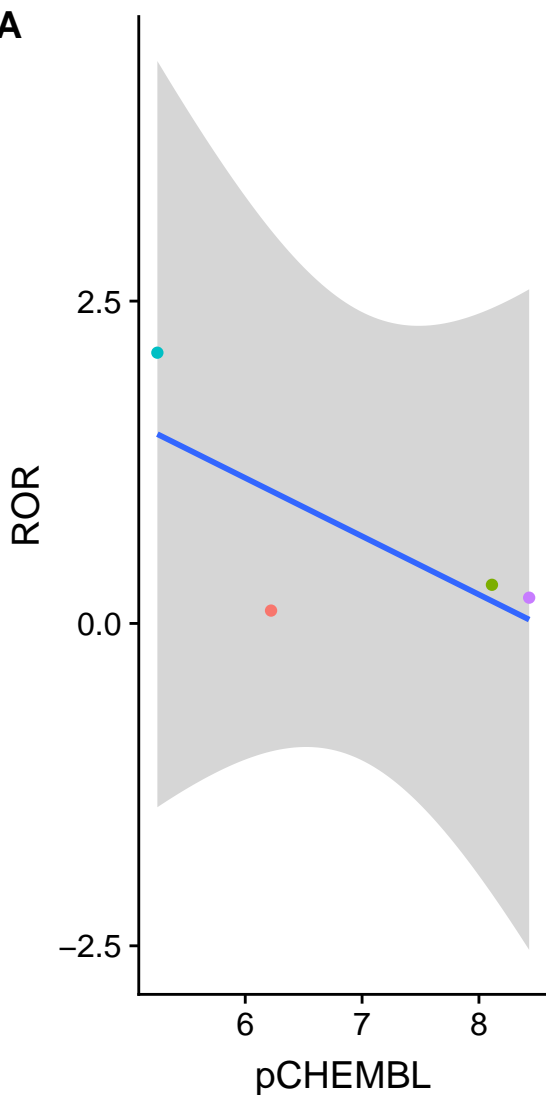
B



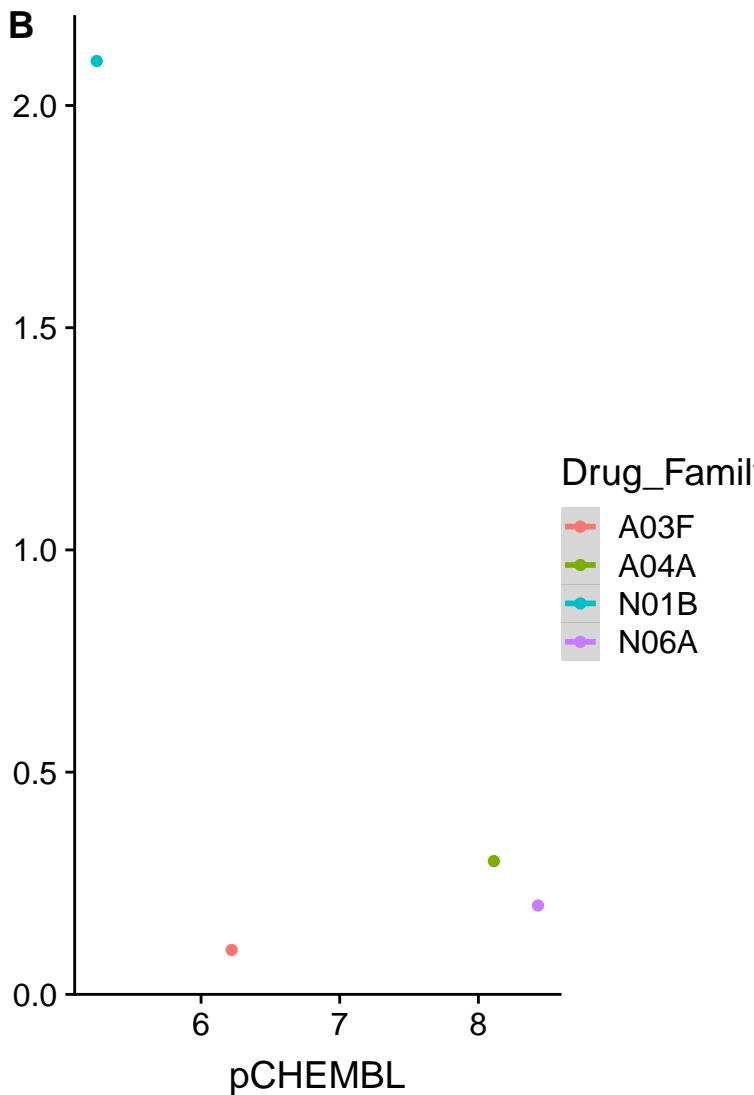
Intercept: 5.08 Slope: -0.57 SE: 0.68 p-value: 0.488482

impaired driving ability ~ Serotonin 5-ht3a receptor [antagonist]

A



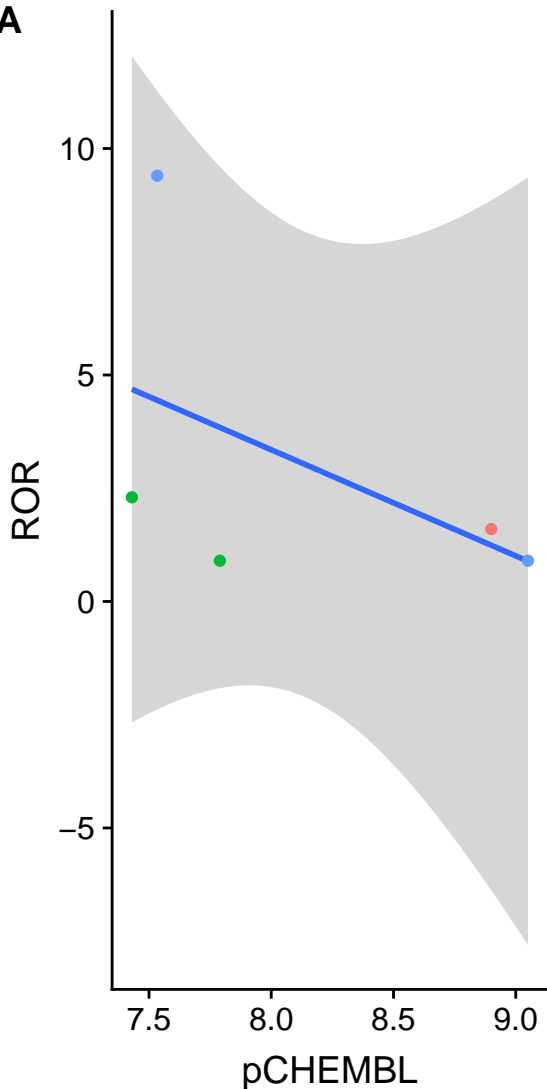
B



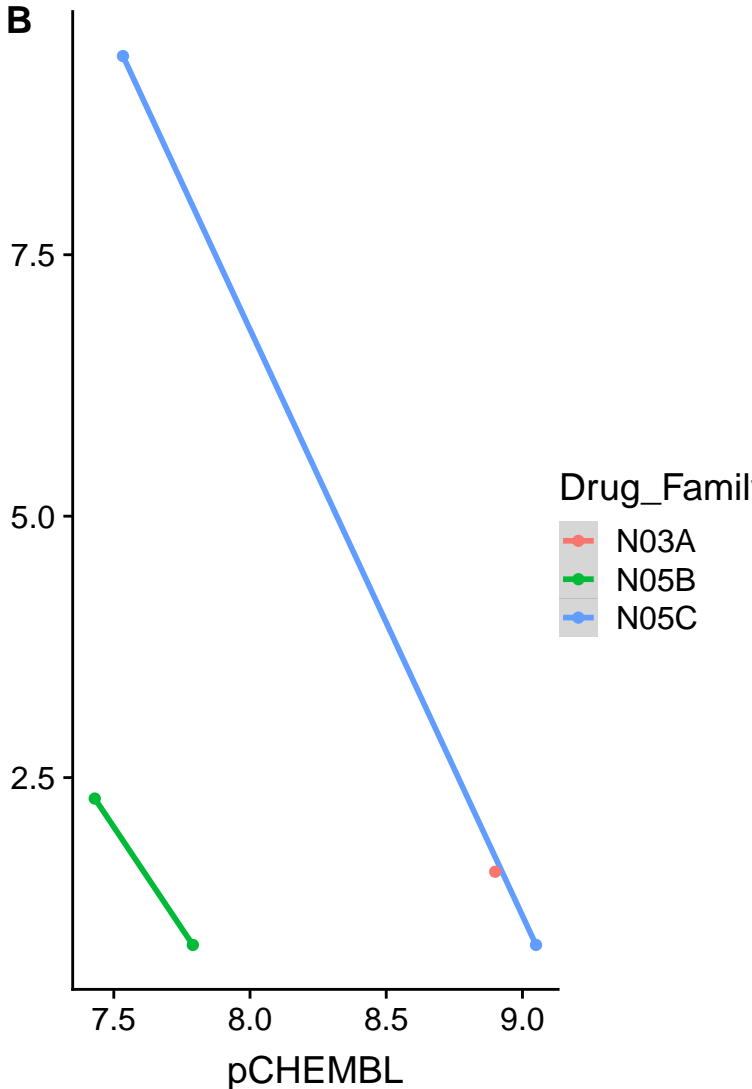
Intercept: 3.84 Slope: -0.45 SE: 0.31 p-value: 0.278057

impaired driving ability ~ gabaa receptor alpha1 subunit [agonist]

A



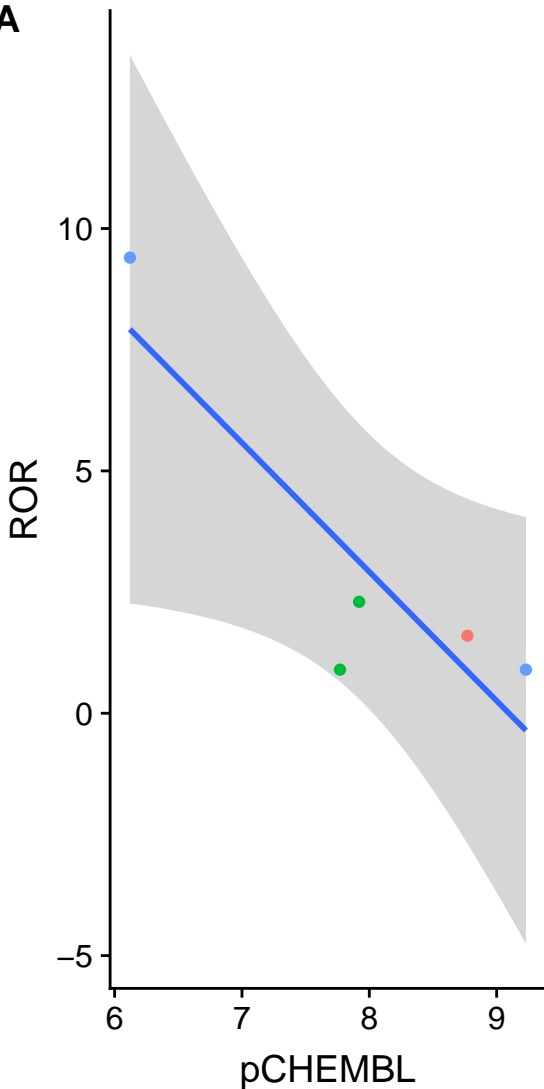
B



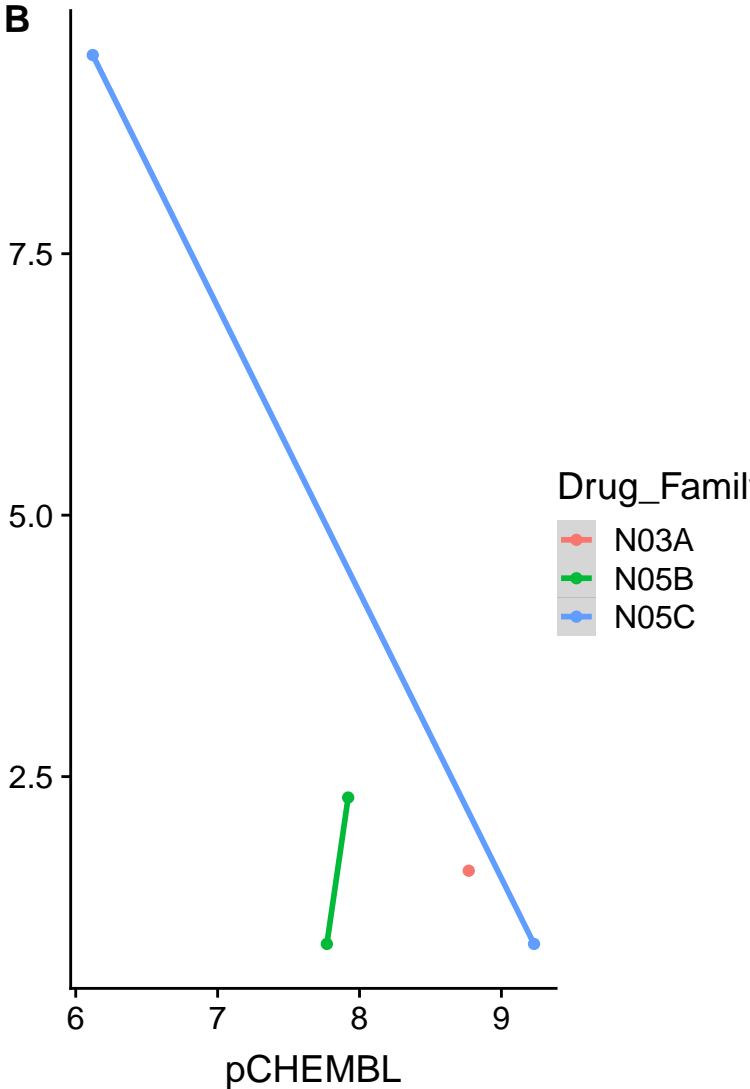
Intercept: 22.1 Slope: -2.34 SE: 2.33 p-value: 0.388438

impaired driving ability ~ gabaa receptor alpha2 subunit [agonist]

A



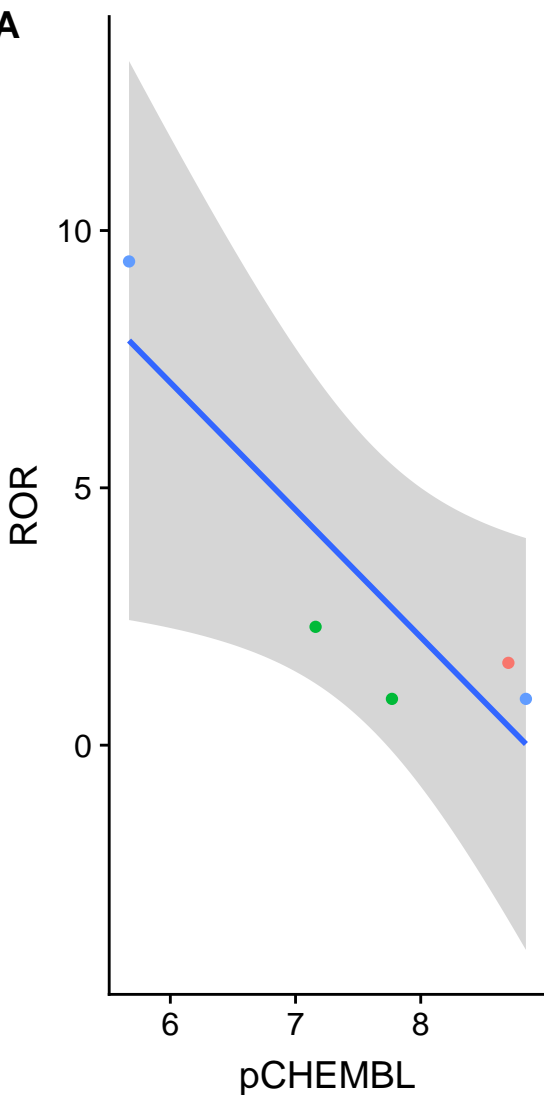
B



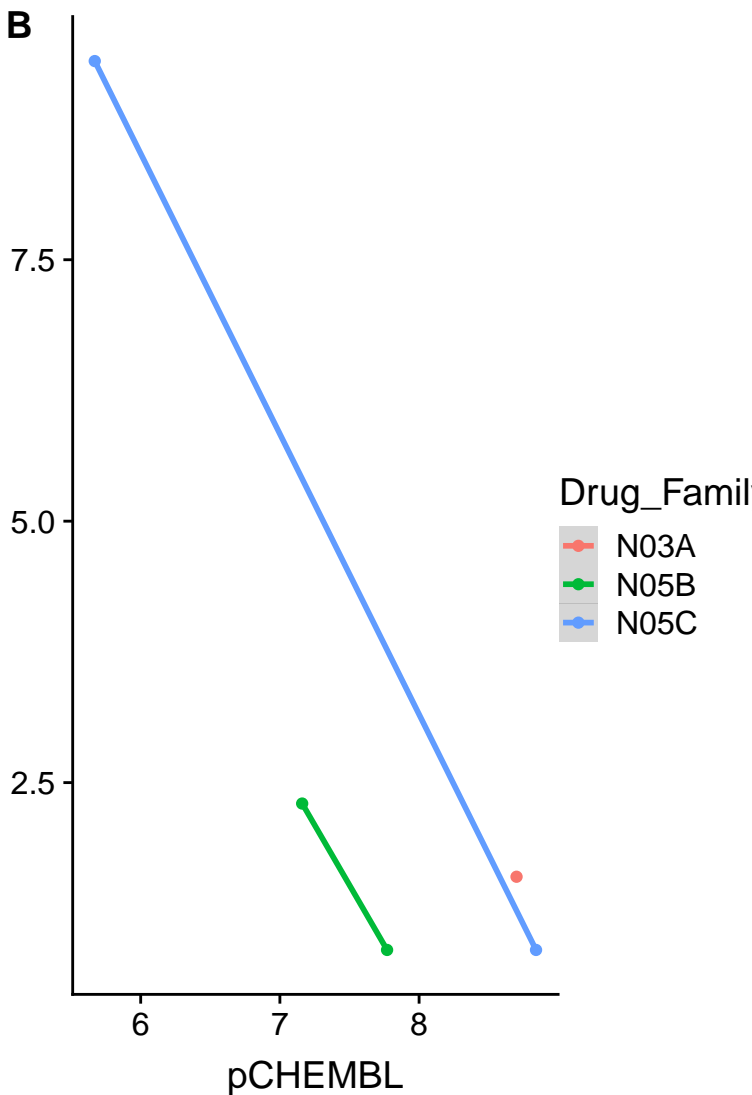
Intercept: 24.21 Slope: -2.66 SE: 0.83 p-value: 0.049802

impaired driving ability ~ gabaa receptor alpha3 subunit [agonist]

A



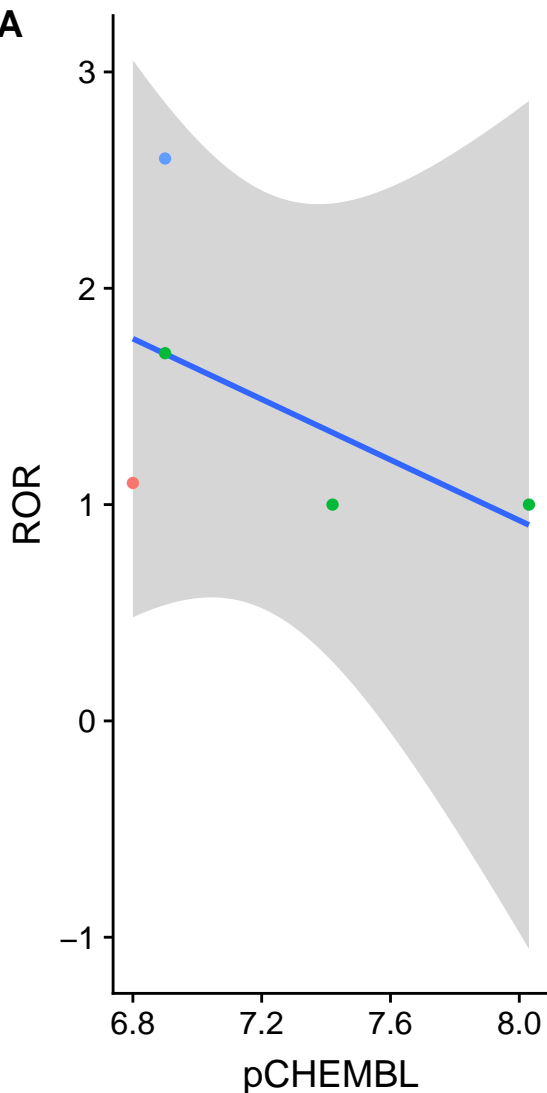
B



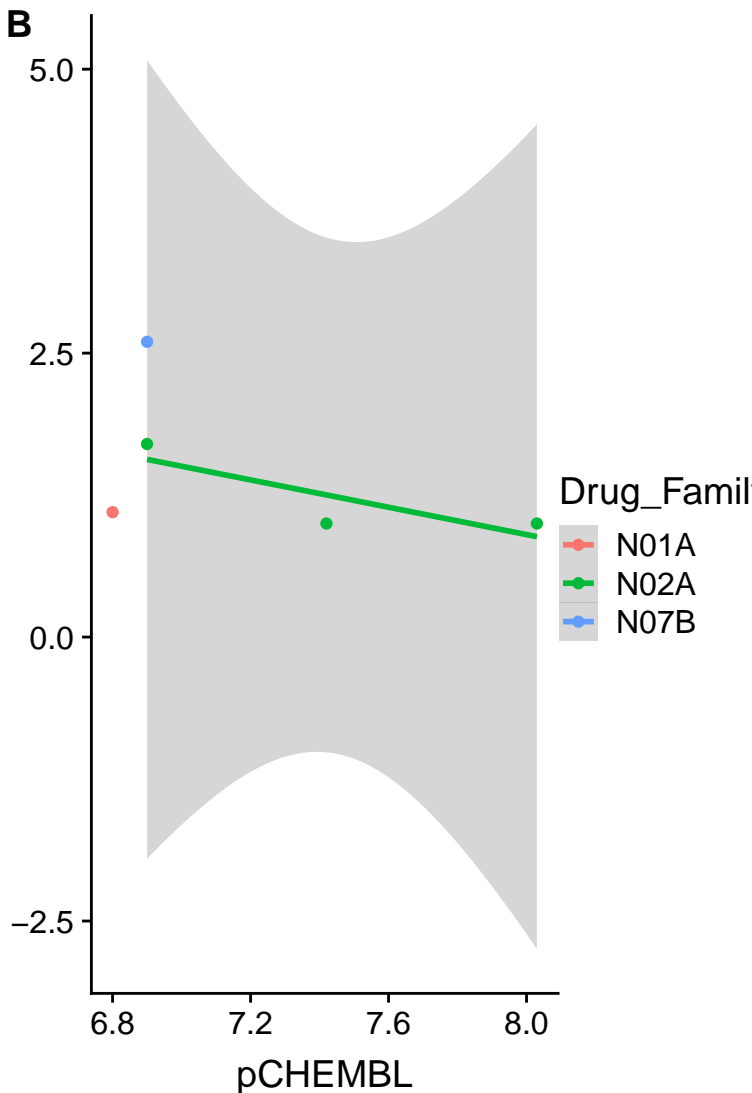
Intercept: 21.88 Slope: -2.47 SE: 0.75 p-value: 0.045881

impaired driving ability ~ delta receptor [agonist]

A



B



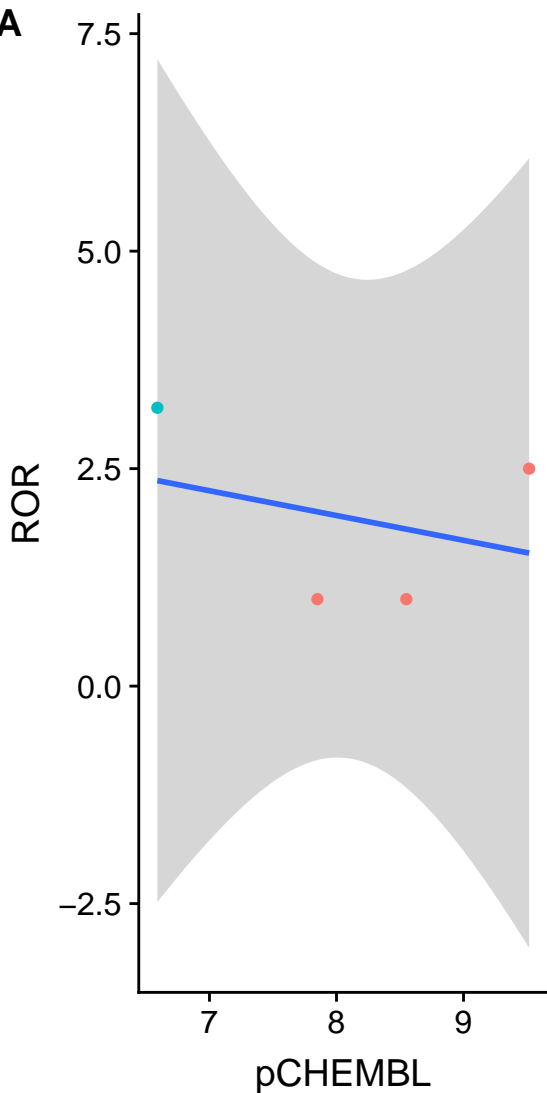
Drug_Famil

- N01A
- N02A
- N07B

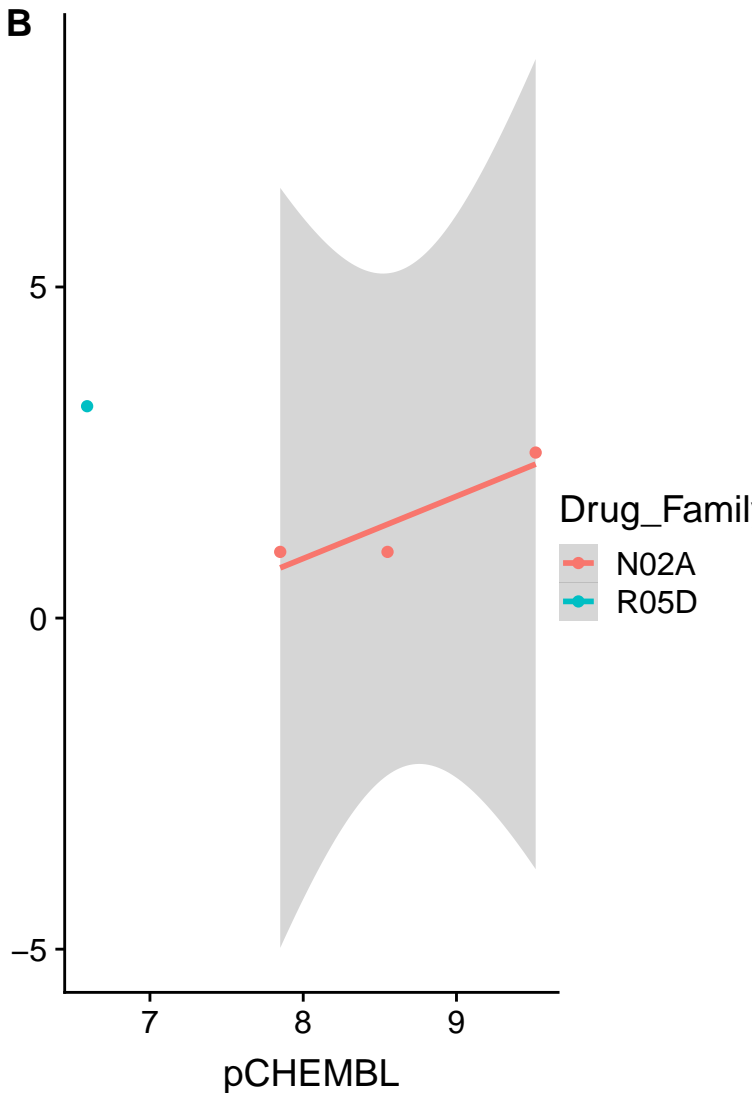
Intercept: 6.53 Slope: -0.7 SE: 0.65 p-value: 0.36255

impaired driving ability ~ kappa opioid receptor [agonist]

A



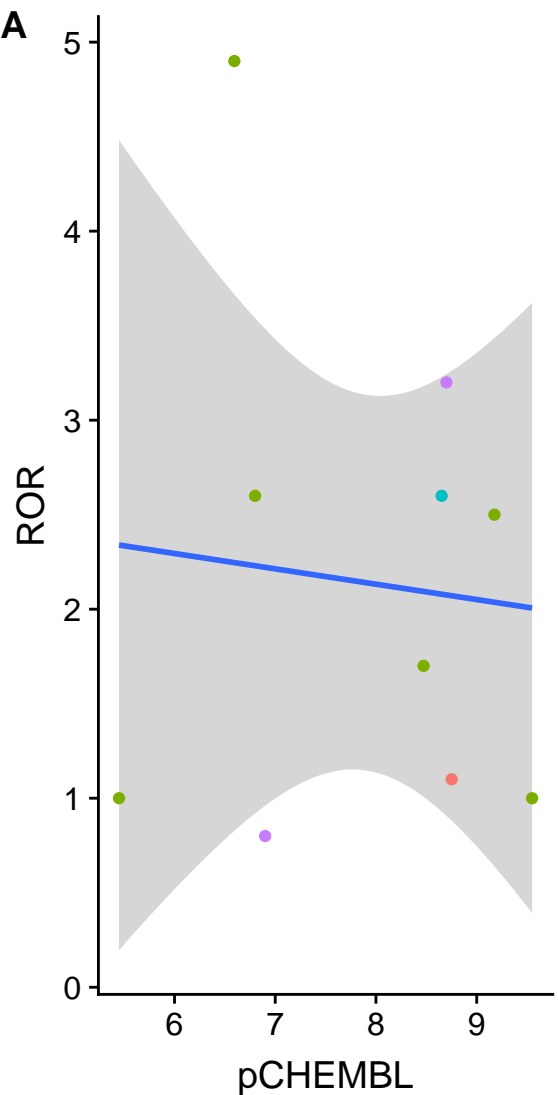
B



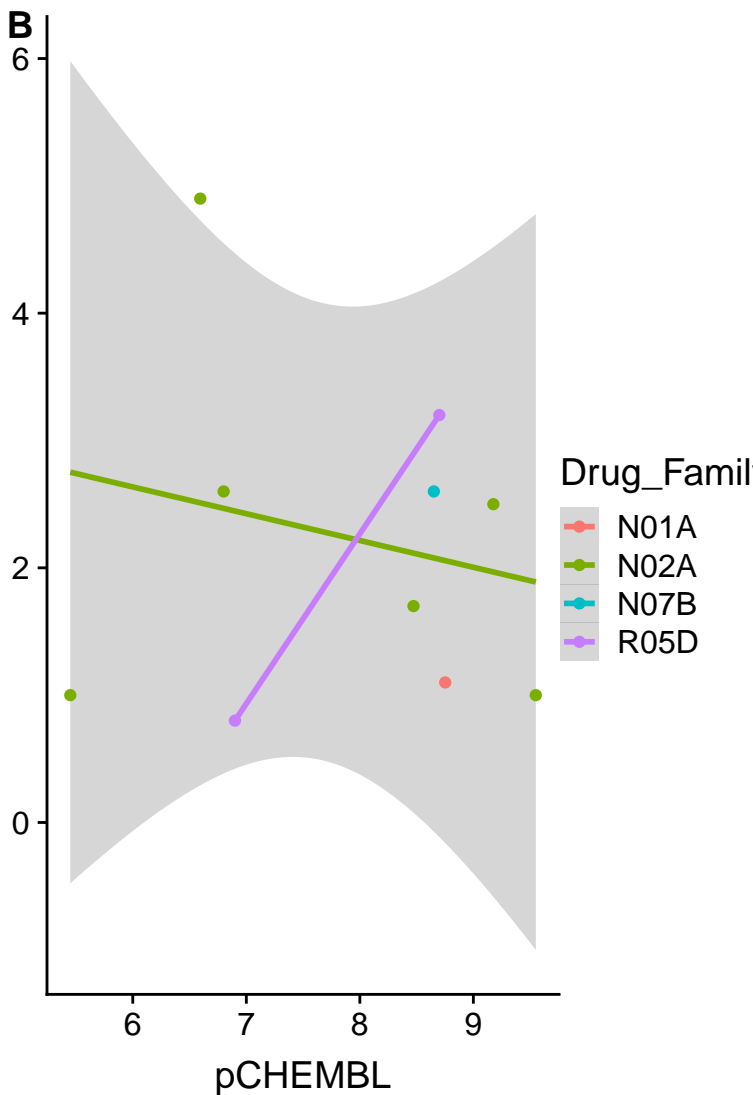
Intercept: 4.24 Slope: -0.28 SE: 0.6 p-value: 0.682783

impaired driving ability ~ mu opioid receptor [agonist]

A



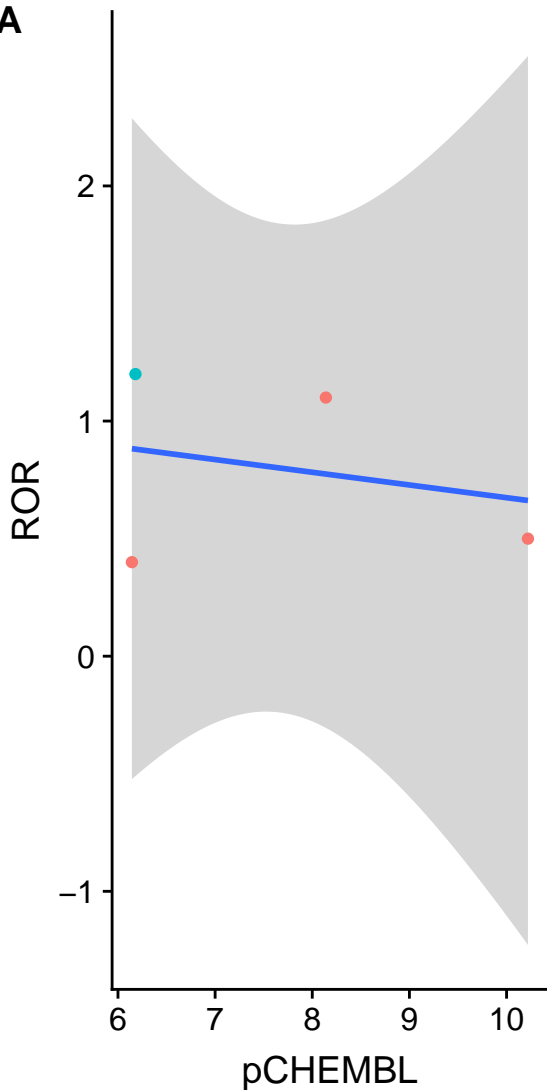
B



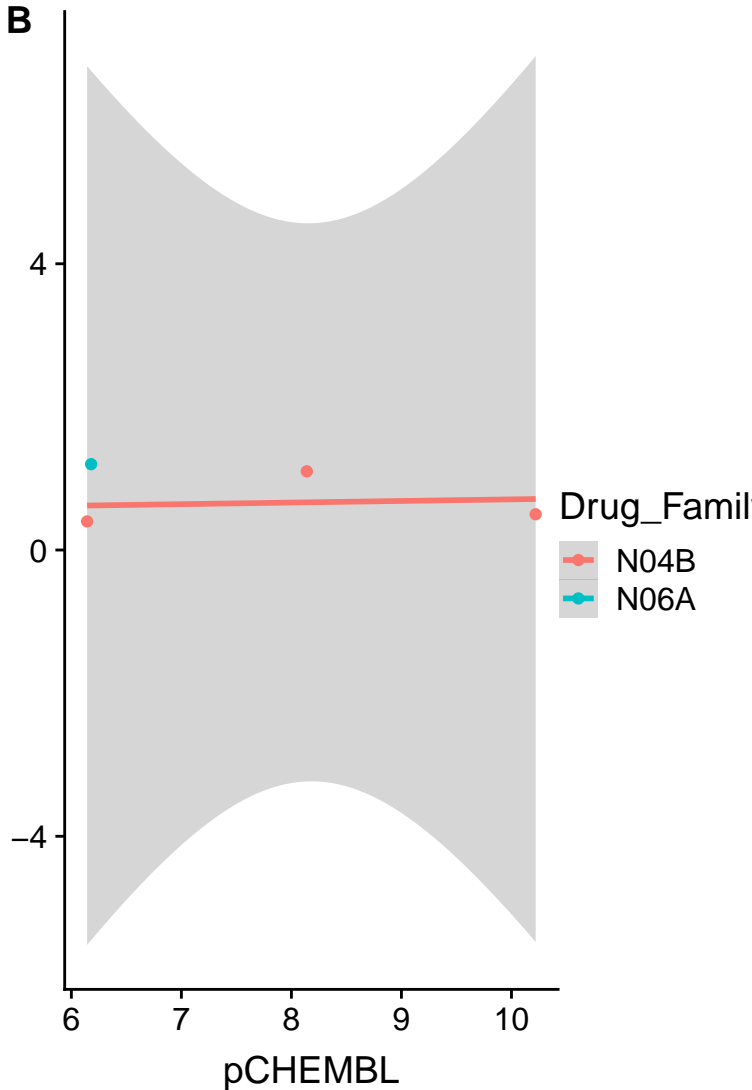
Intercept: 2.78 Slope: -0.08 SE: 0.34 p-value: 0.814606

impaired driving ability ~ dopamine d2 receptor [agonist]

A



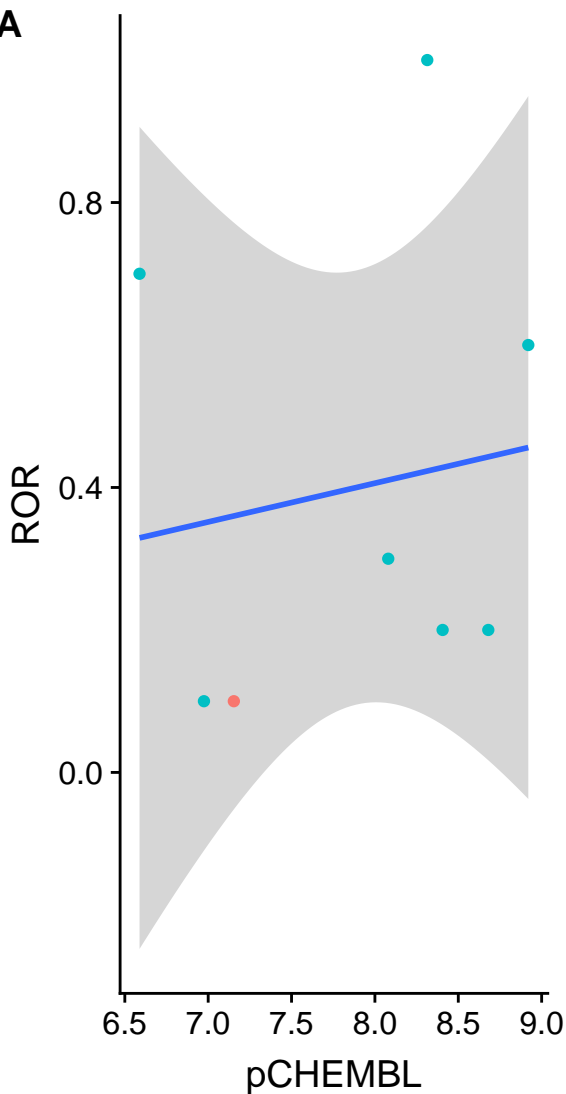
B



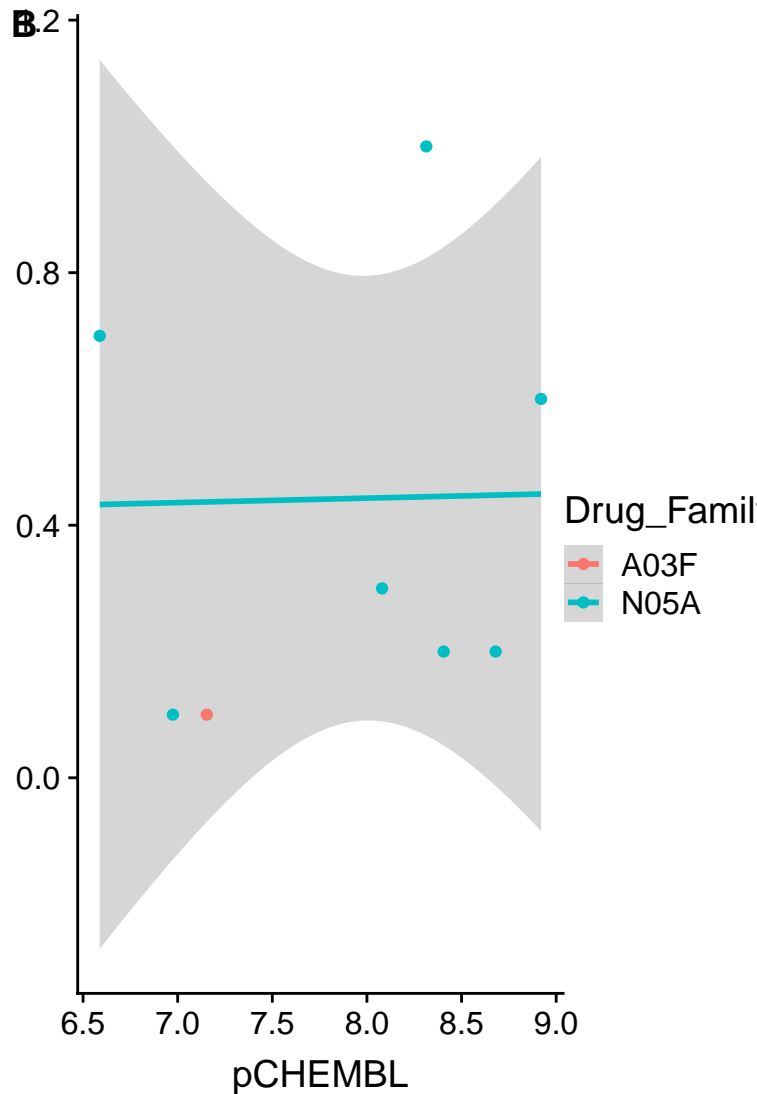
Intercept: 1.21 Slope: -0.05 SE: 0.14 p-value: 0.743367

impaired driving ability ~ dopamine d2 receptor [antagonist]

A



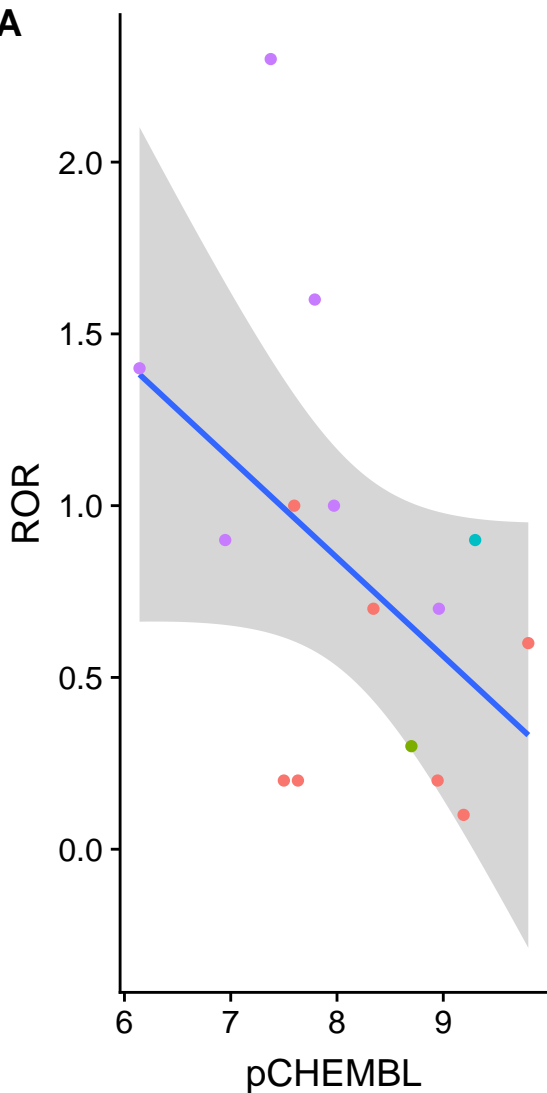
B



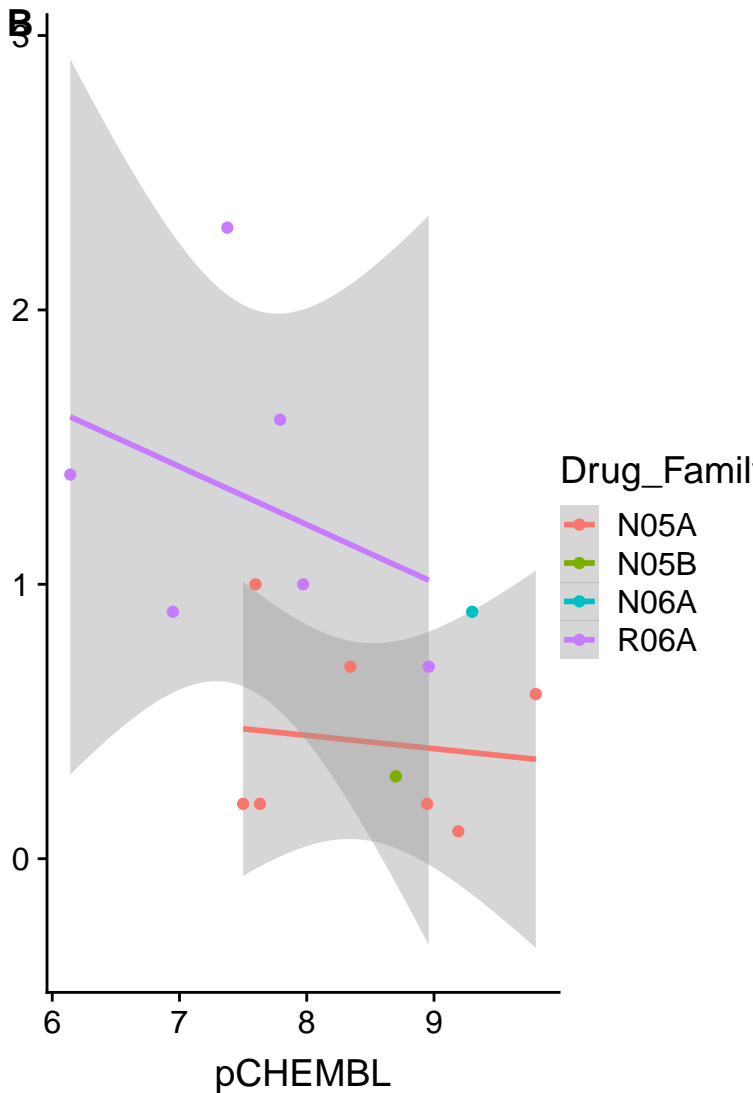
Intercept: -0.03 Slope: 0.05 SE: 0.15 p-value: 0.735822

impaired driving ability ~ histamine h1 receptor [antagonist]

A

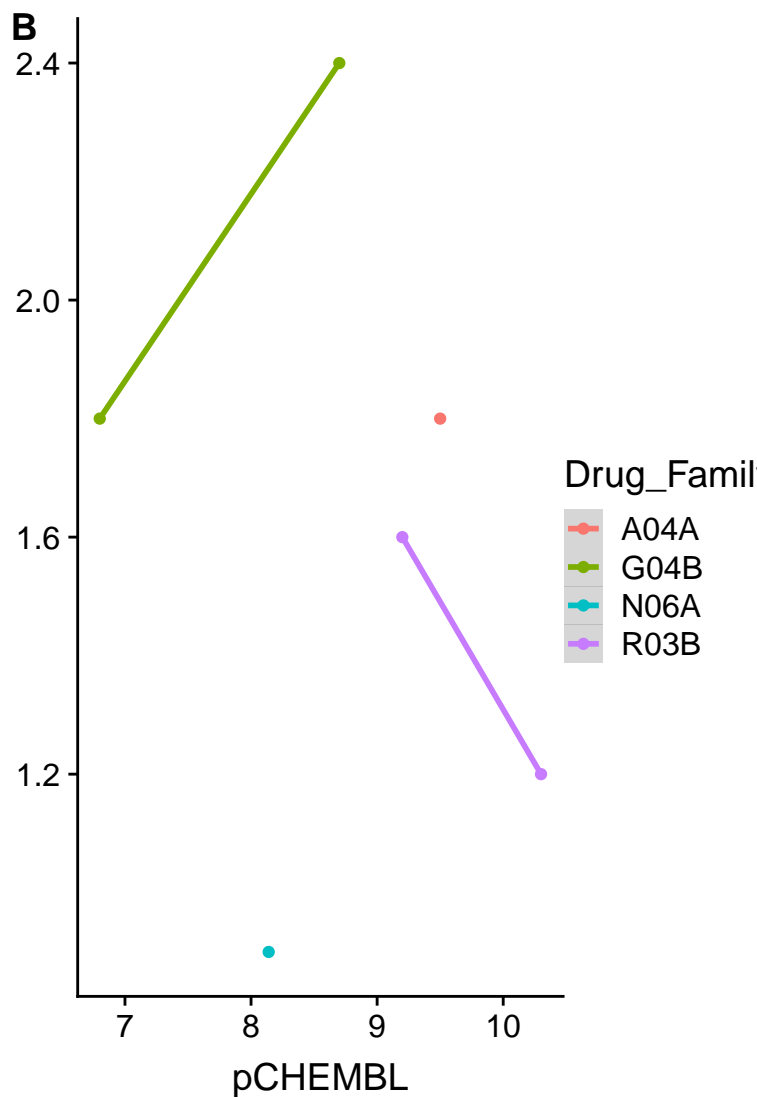
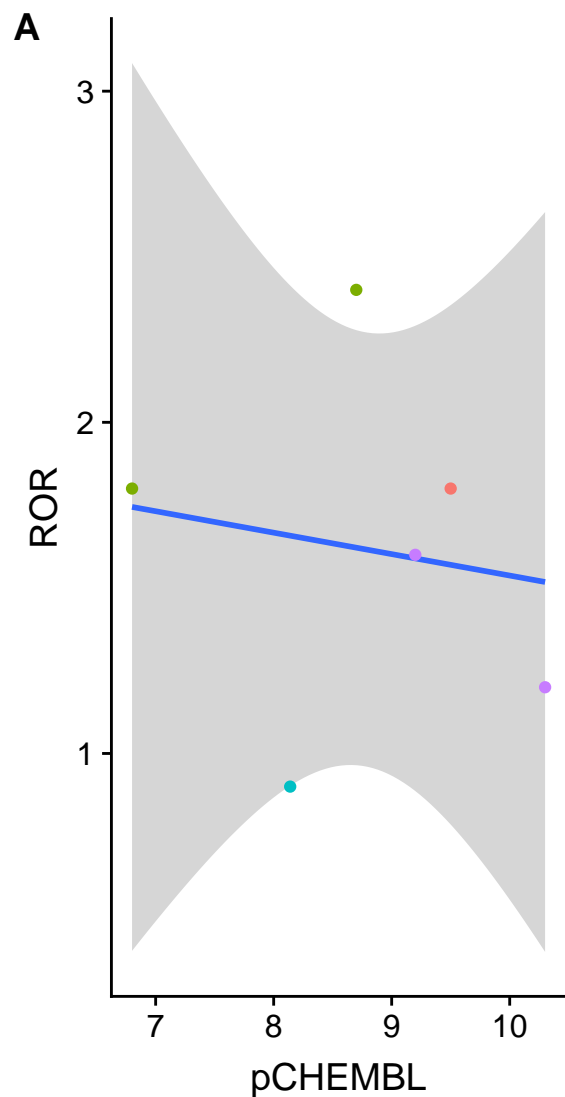


B



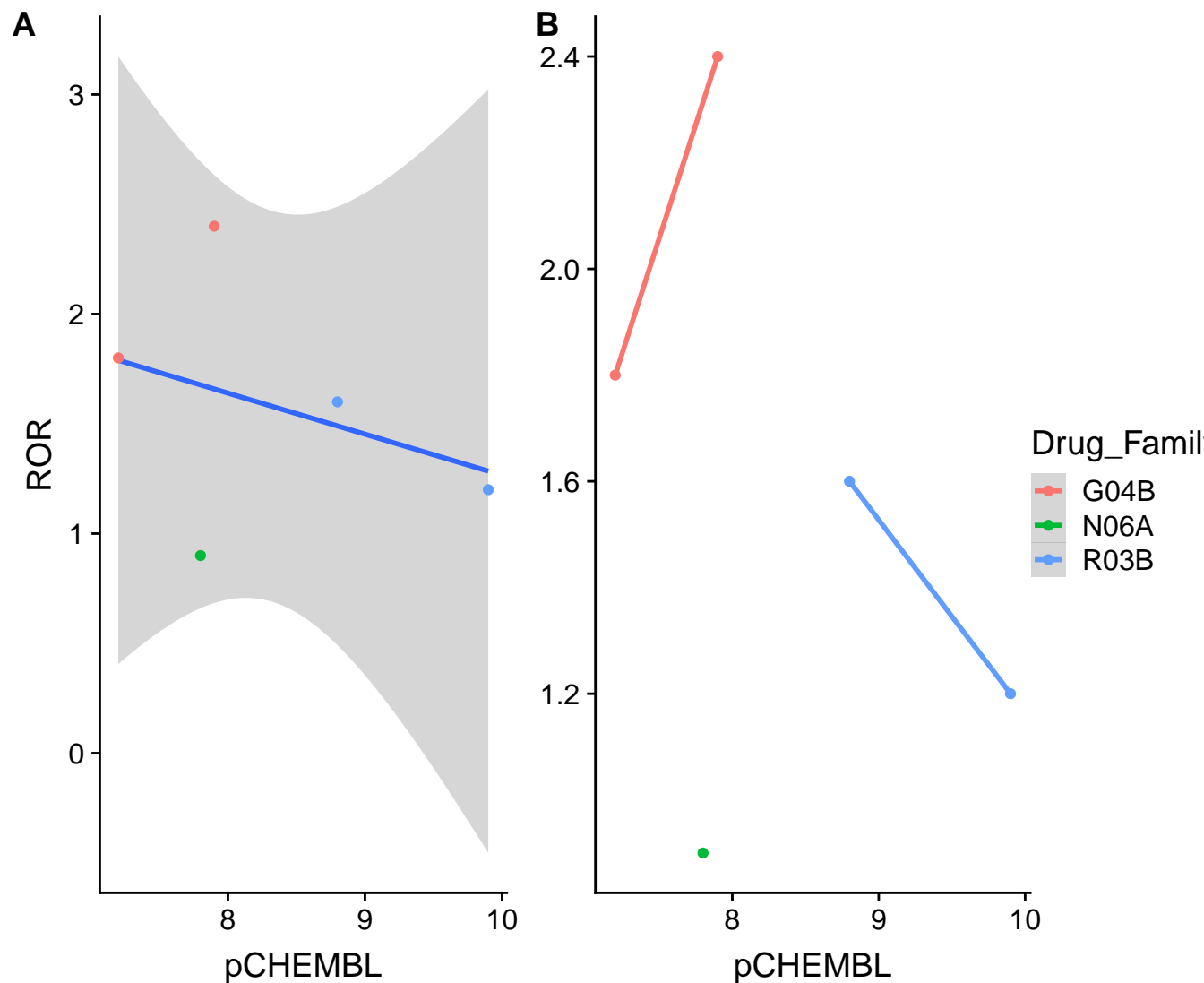
Intercept: 3.14 Slope: -0.29 SE: 0.15 p-value: 0.077478

mpaired driving ability ~ muscarinic acetylcholine receptor m4 [antagonist



Intercept: 2.18 Slope: -0.06 SE: 0.21 p-value: 0.776726

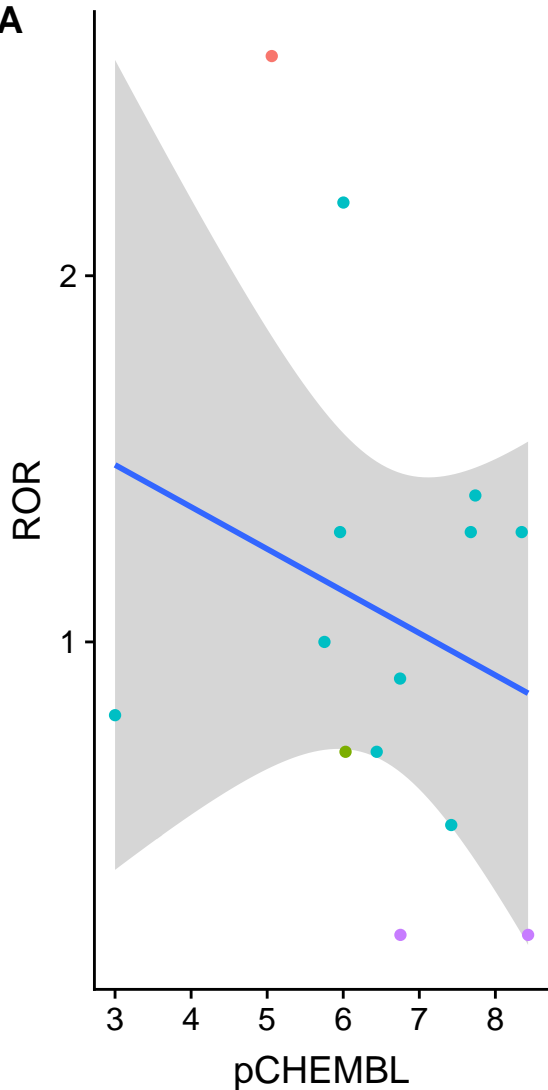
mpaired driving ability ~ muscarinic acetylcholine receptor m5 [antagonist



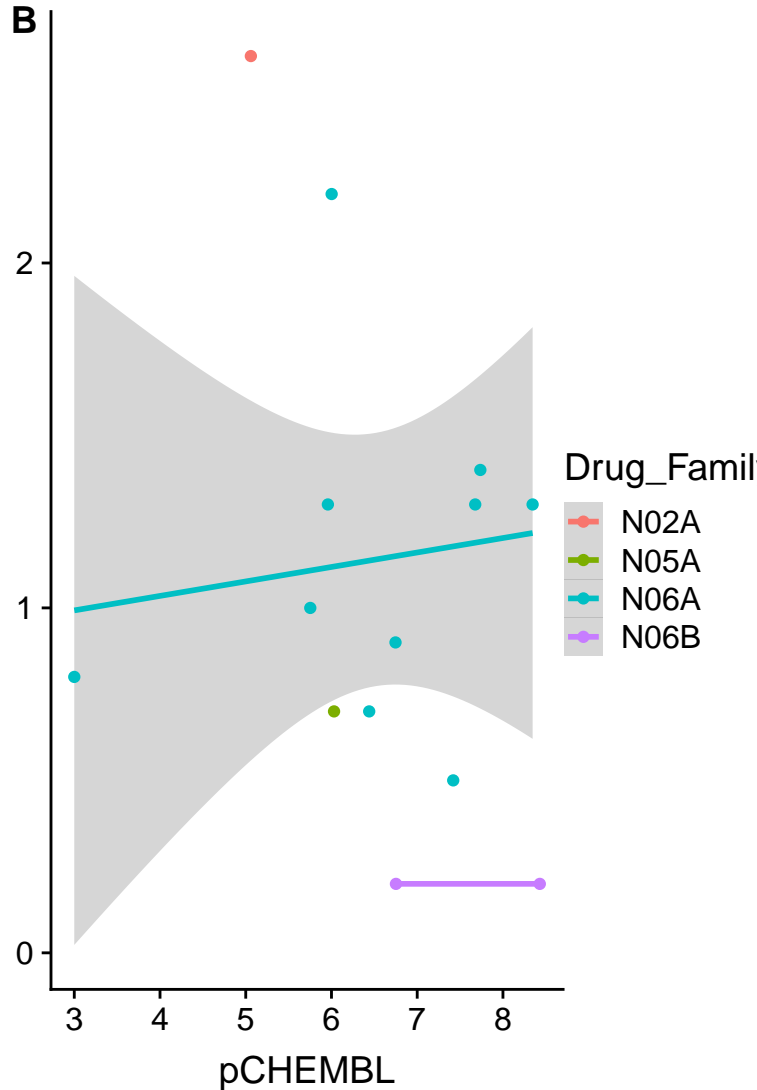
Intercept: 3.14 Slope: -0.19 SE: 0.3 p-value: 0.573854

impaired driving ability ~ norepinephrine transporter [antagonist]

A



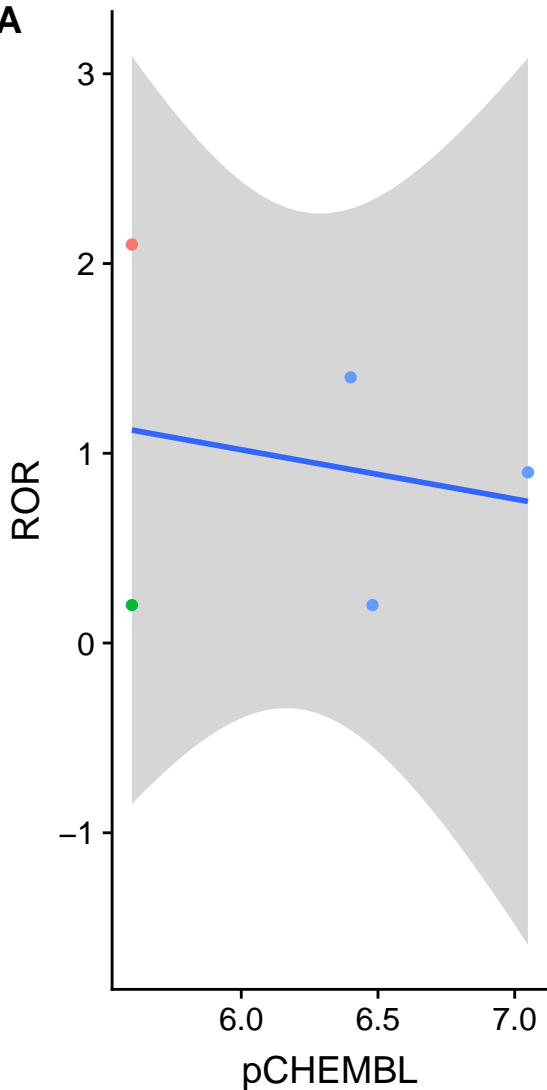
B



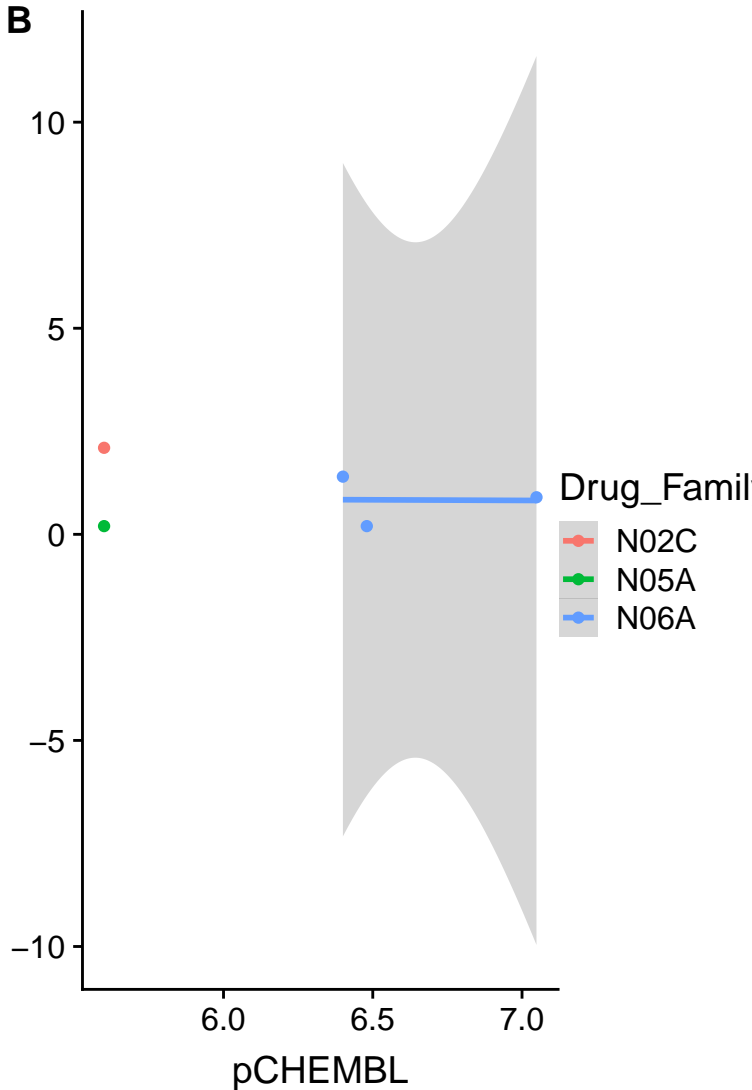
Intercept: 1.83 Slope: -0.11 SE: 0.13 p-value: 0.408489

impaired driving ability ~ Serotonin 5-ht6 receptor [antagonist]

A



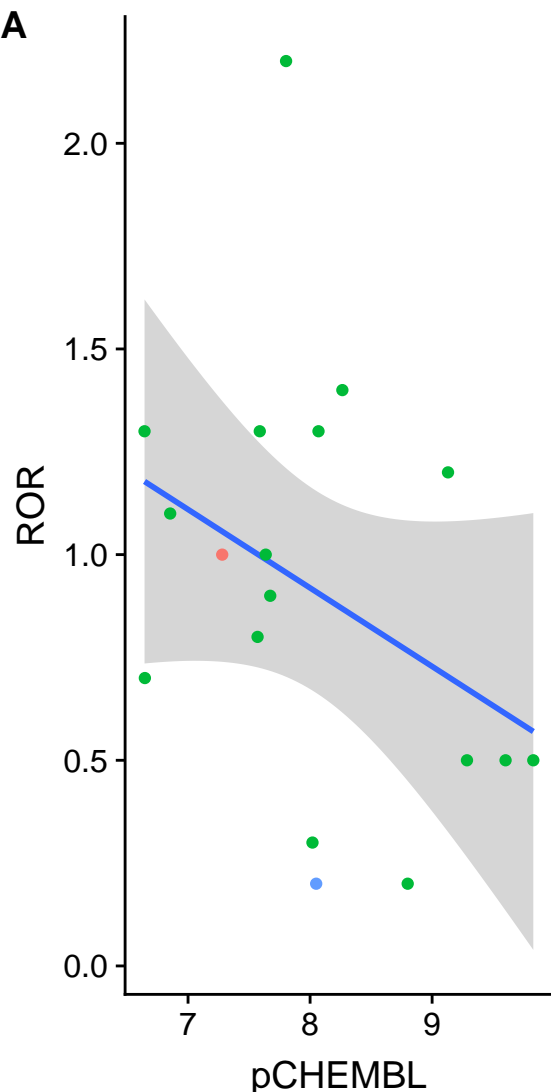
B



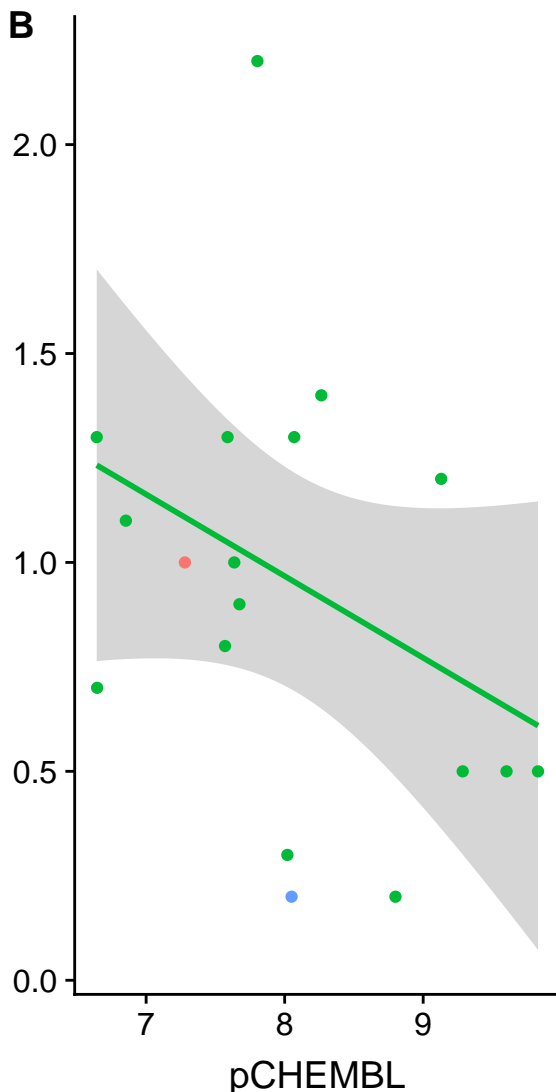
Intercept: 2.58 Slope: -0.26 SE: 0.74 p-value: 0.748552

impaired driving ability ~ serotonin transporter [antagonist]

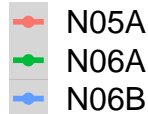
A



B



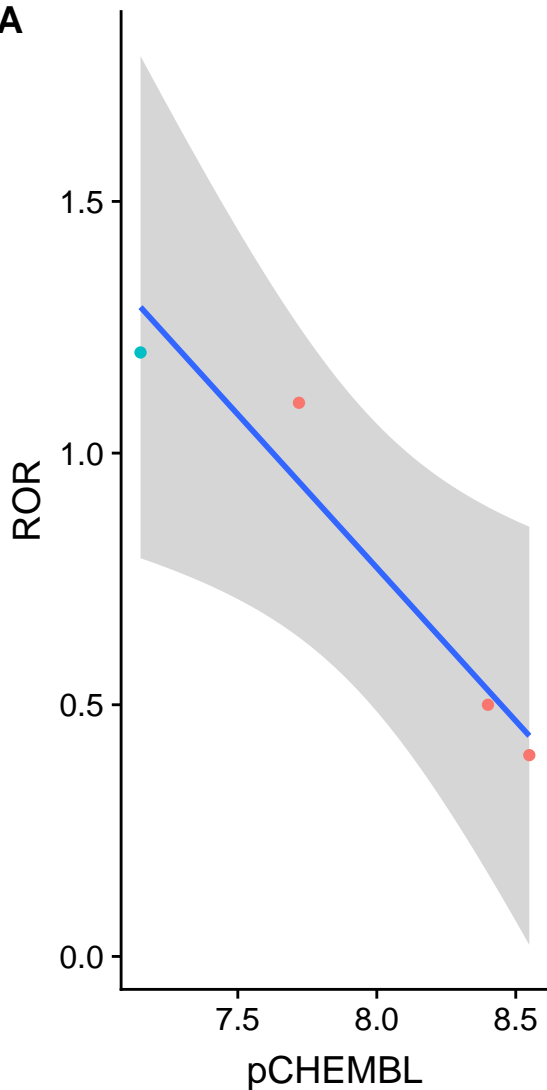
Drug_Famil



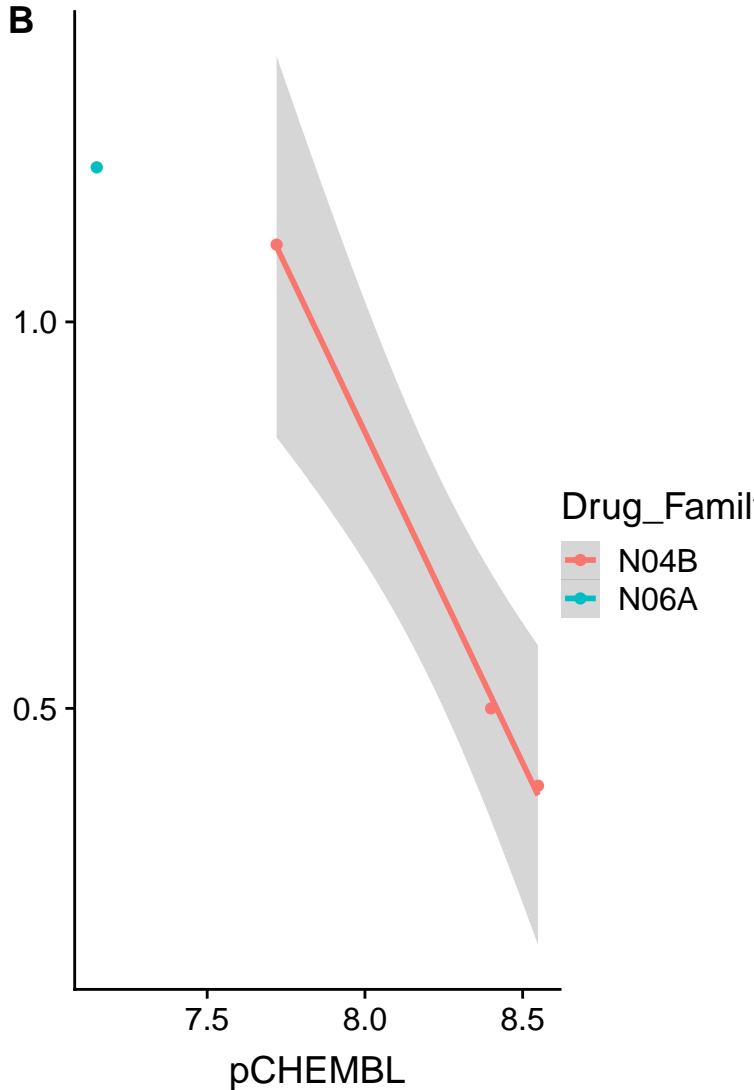
Intercept: 2.45 Slope: -0.19 SE: 0.12 p-value: 0.143988

impaired driving ability ~ dopamine d3 receptor [agonist]

A



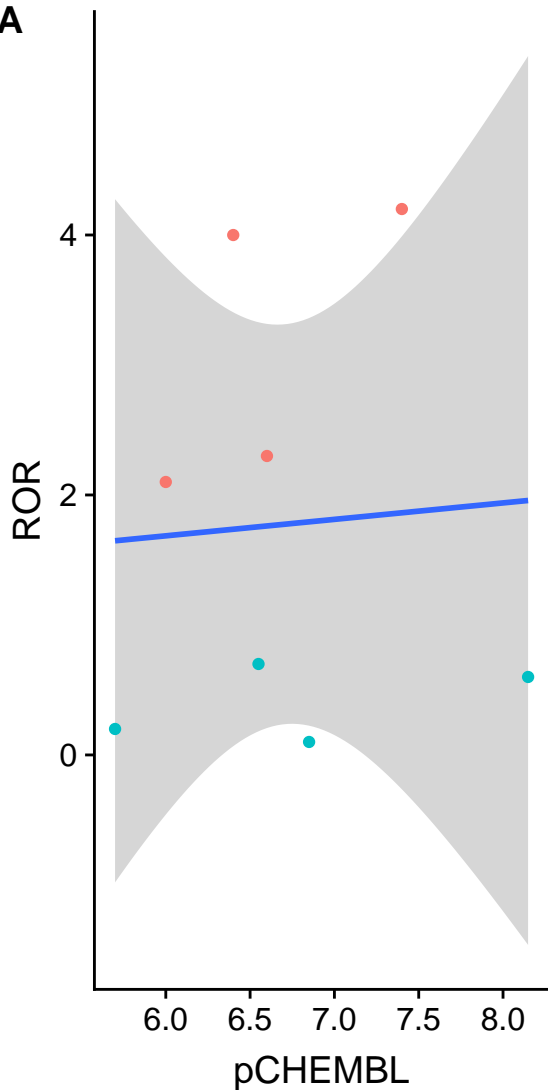
B



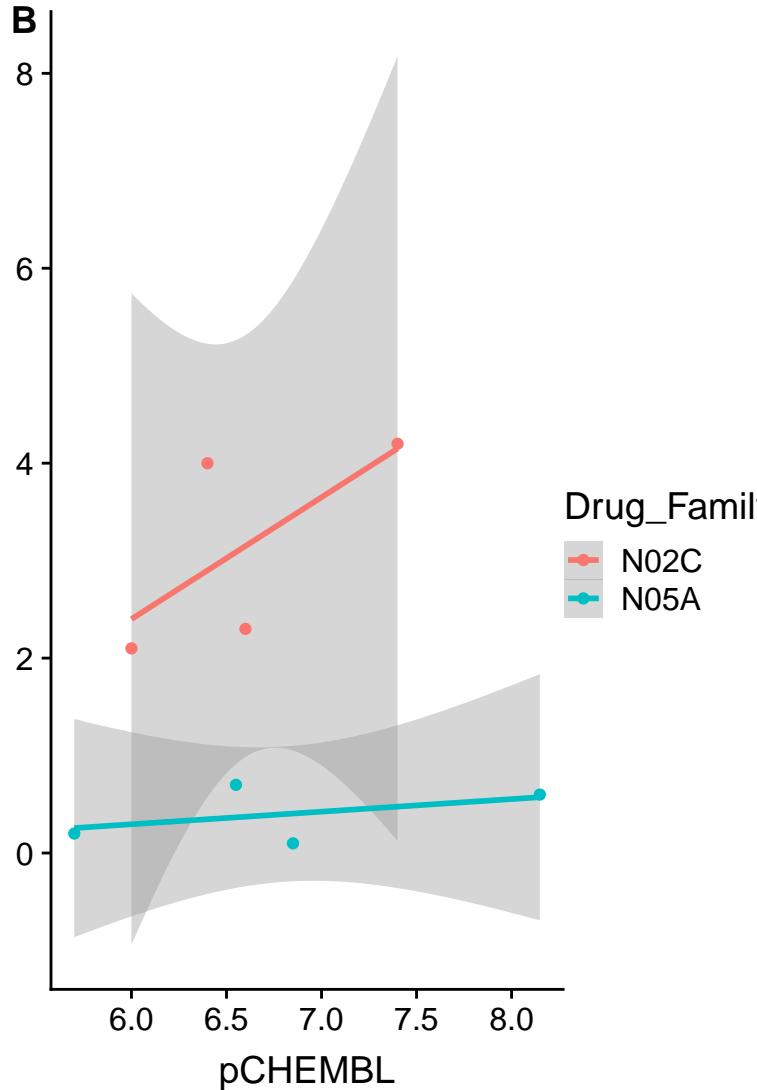
Intercept: 5.64 Slope: -0.61 SE: 0.12 p-value: 0.035713

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

A



B



Intercept: 0.93

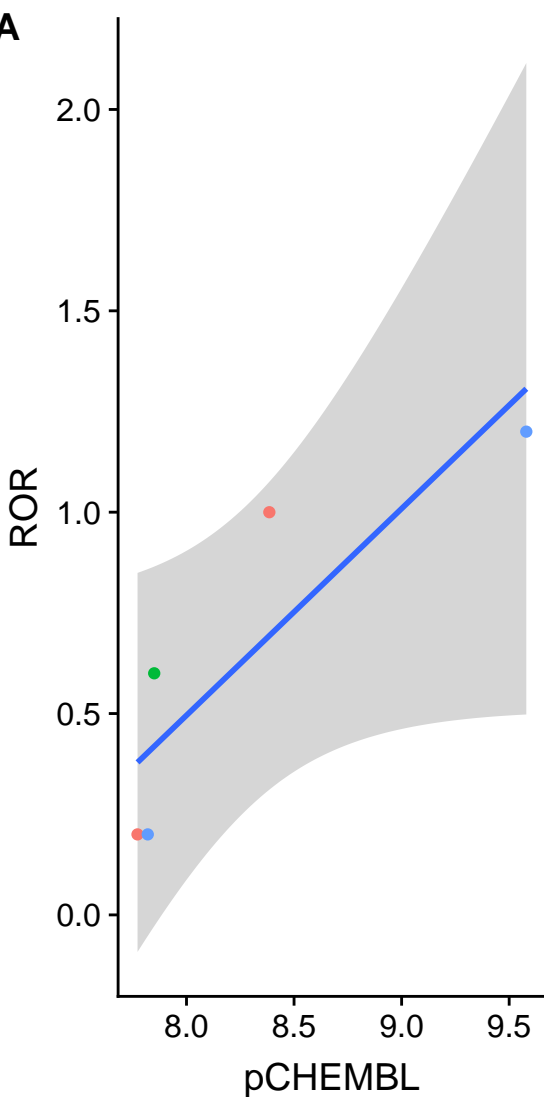
Slope: 0.13

SE: 0.86

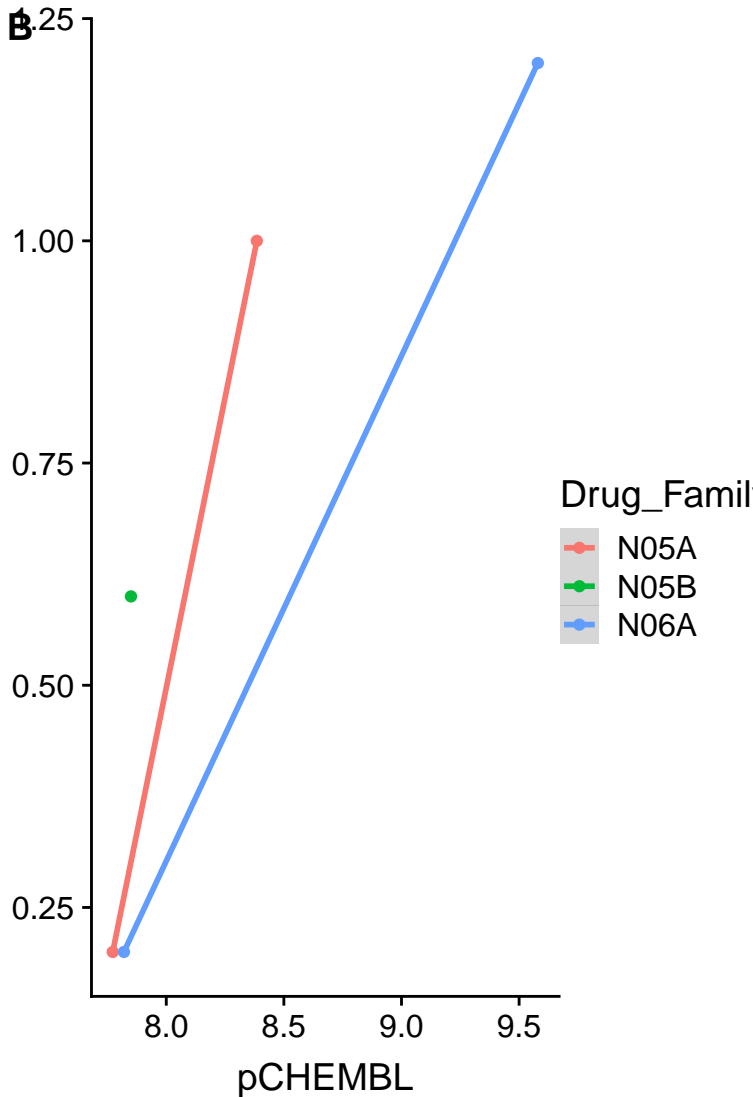
p-value: 0.888456

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

A



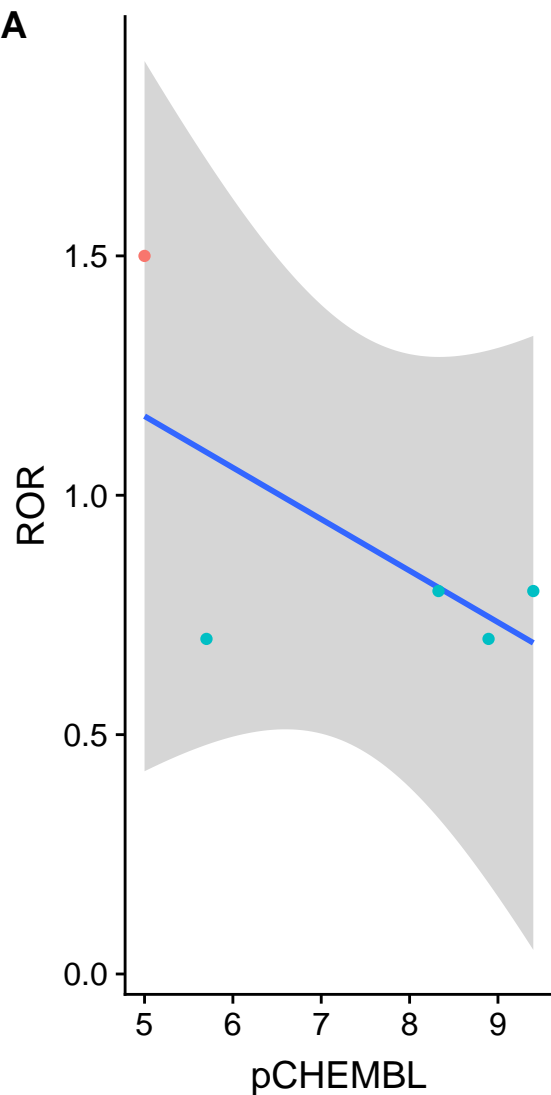
B



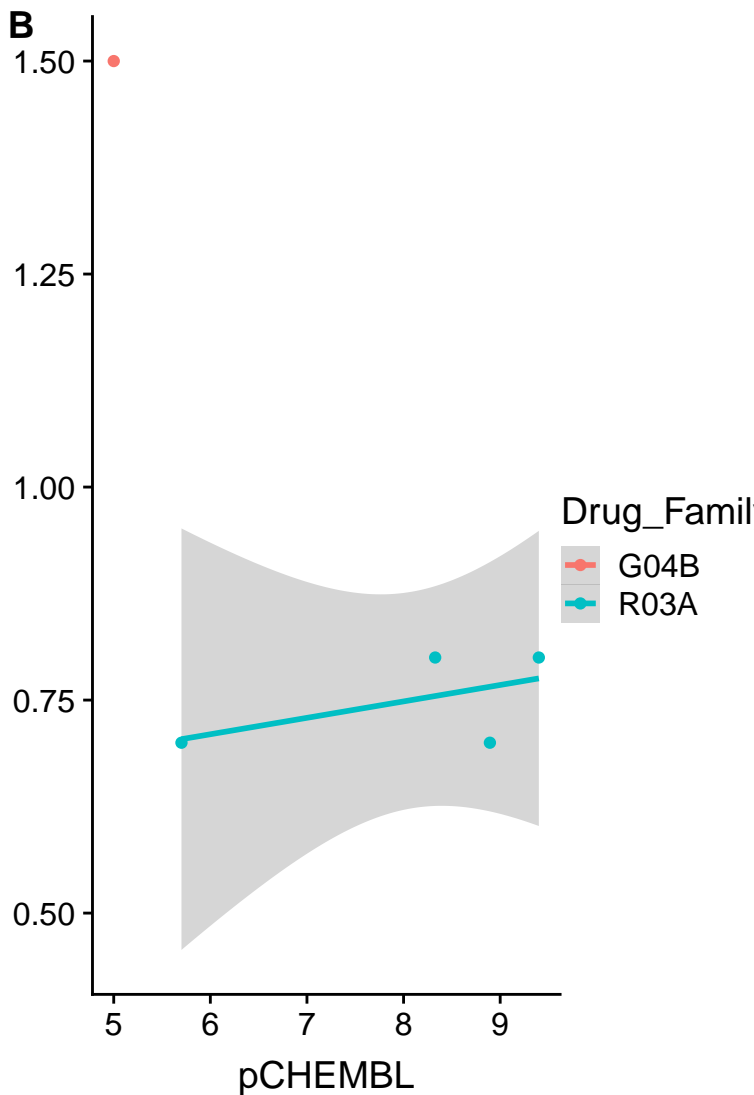
Intercept: -3.61 Slope: 0.51 SE: 0.17 p-value: 0.059255

impaired driving ability ~ beta2-adrenoceptor [agonist]

A



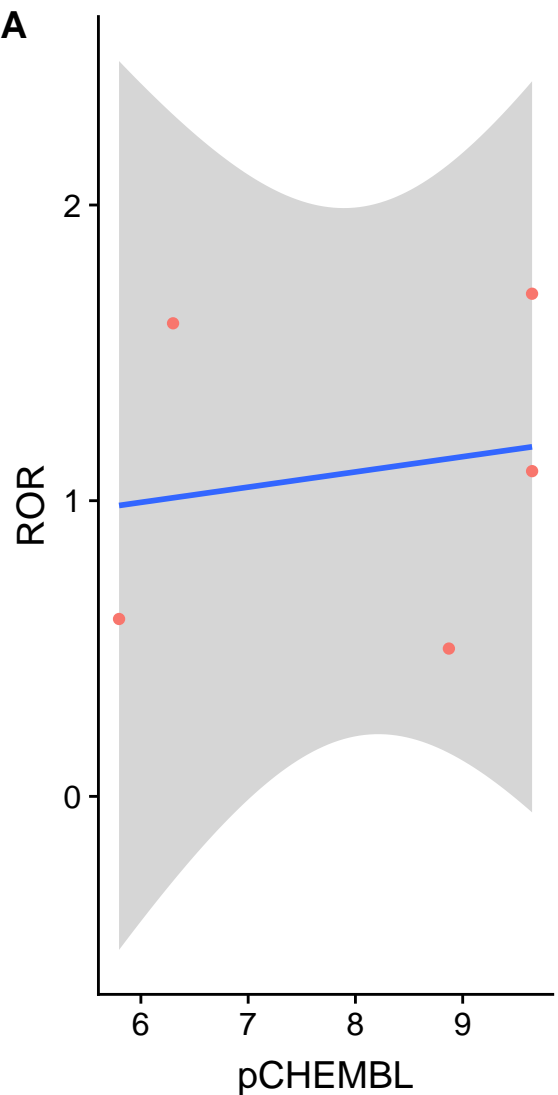
B



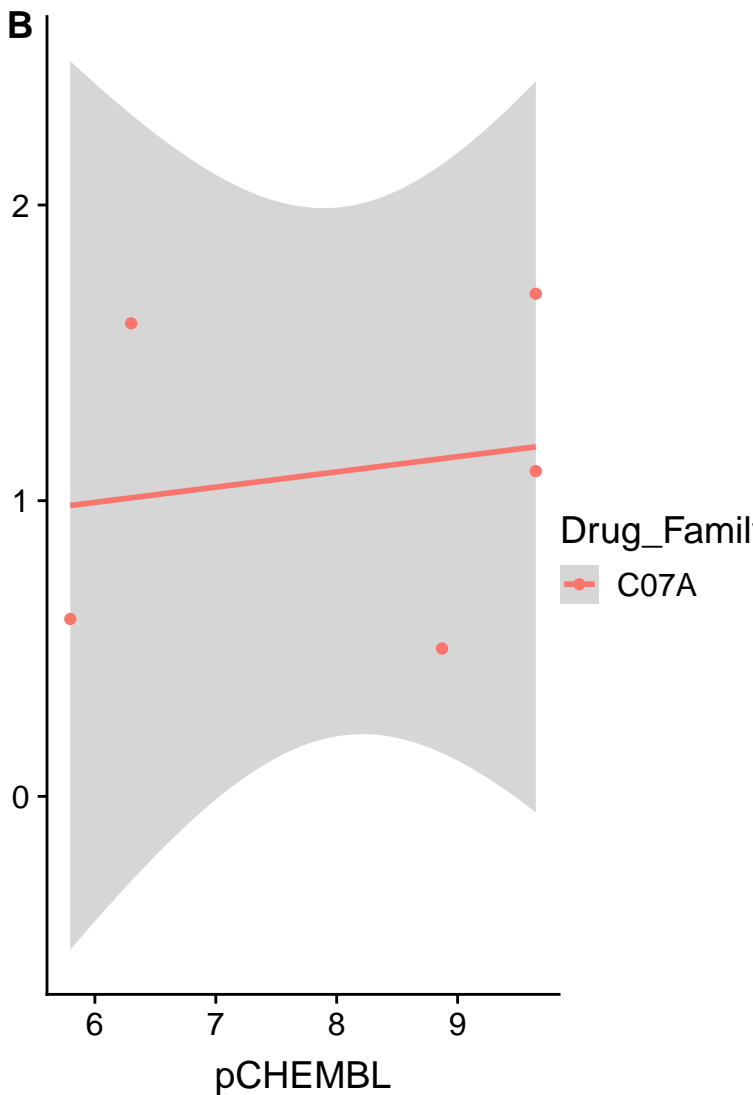
Intercept: 1.7 Slope: -0.11 SE: 0.08 p-value: 0.255484

impaired driving ability ~ beta2-adrenoceptor [antagonist]

A



B

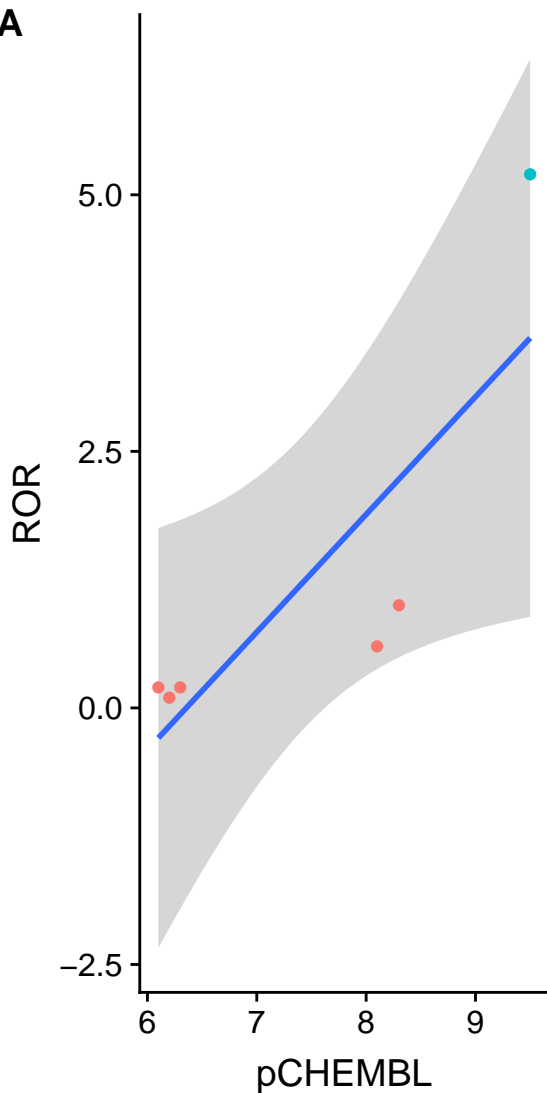


Drug_Famil
C07A

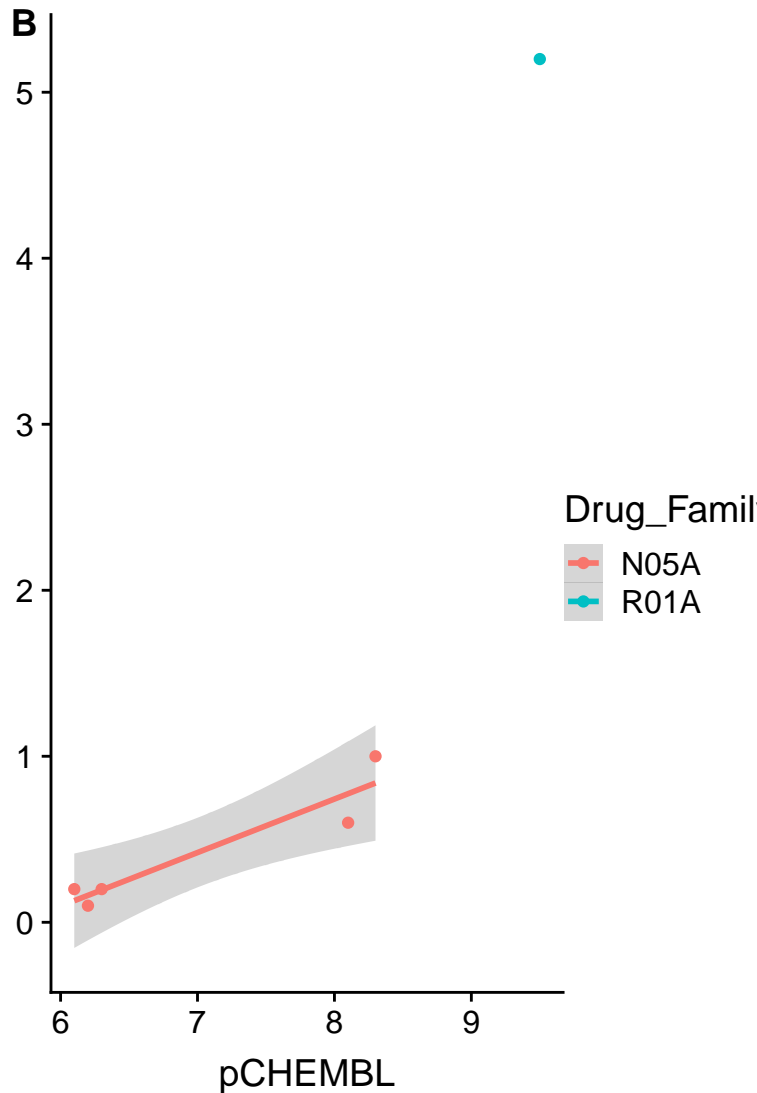
Intercept: 0.69 Slope: 0.05 SE: 0.17 p-value: 0.779596

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

A



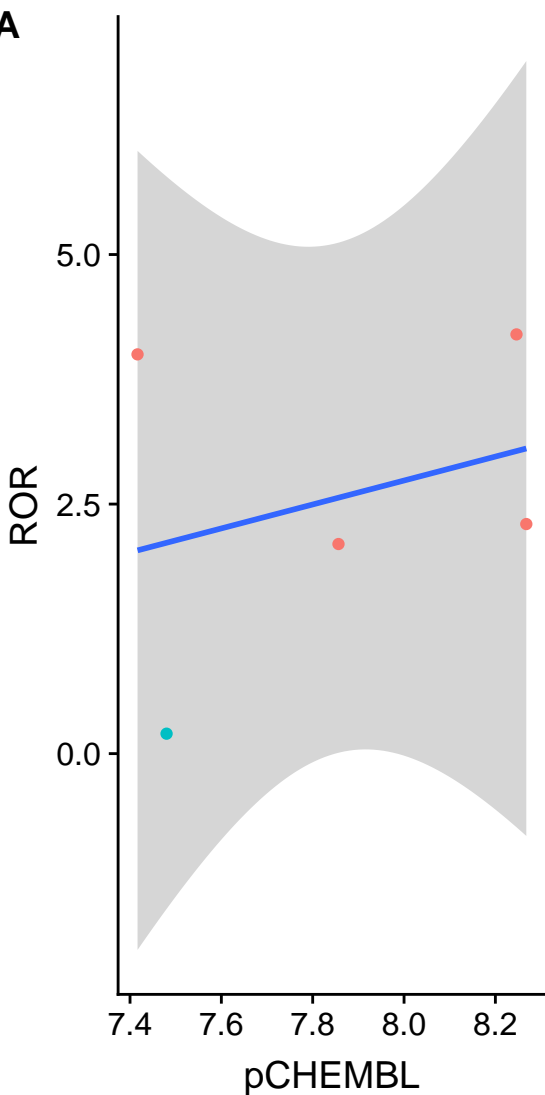
B



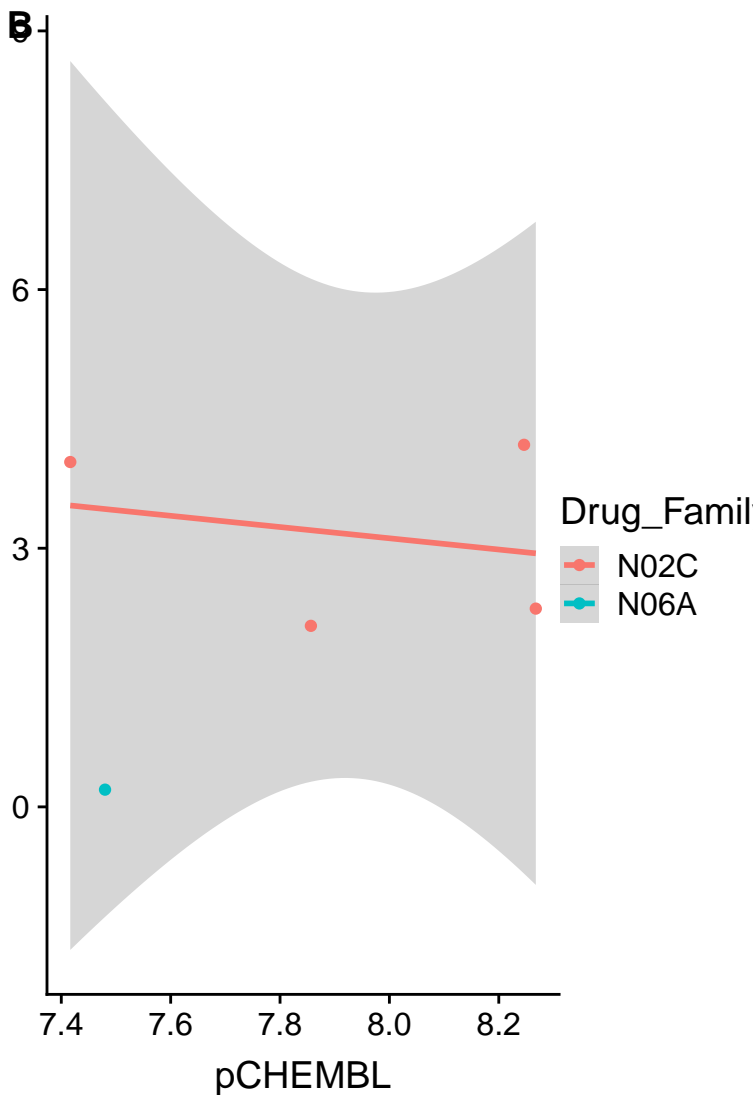
Intercept: -7.29 Slope: 1.15 SE: 0.4 p-value: 0.045398

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

A



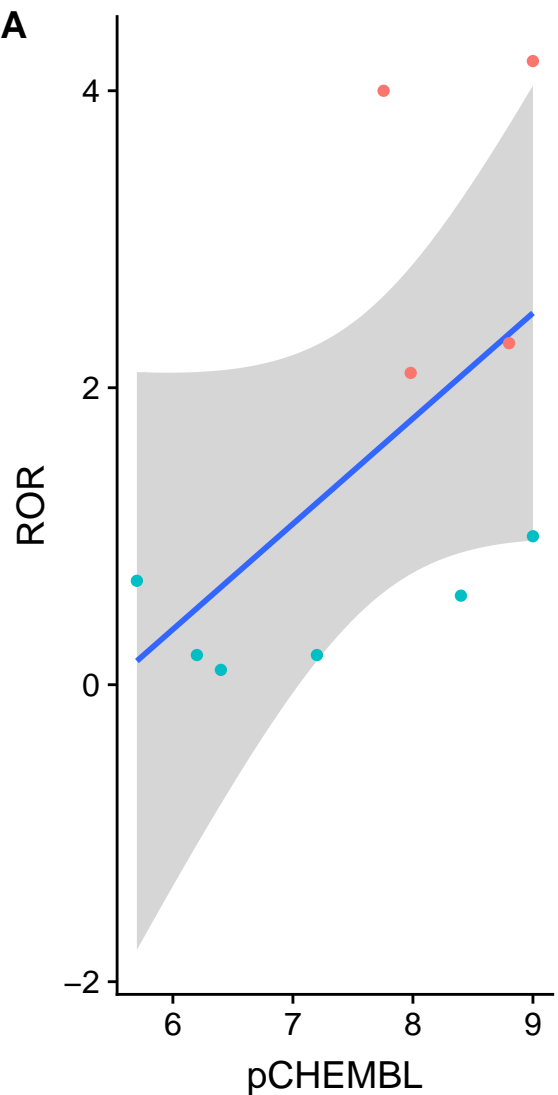
B



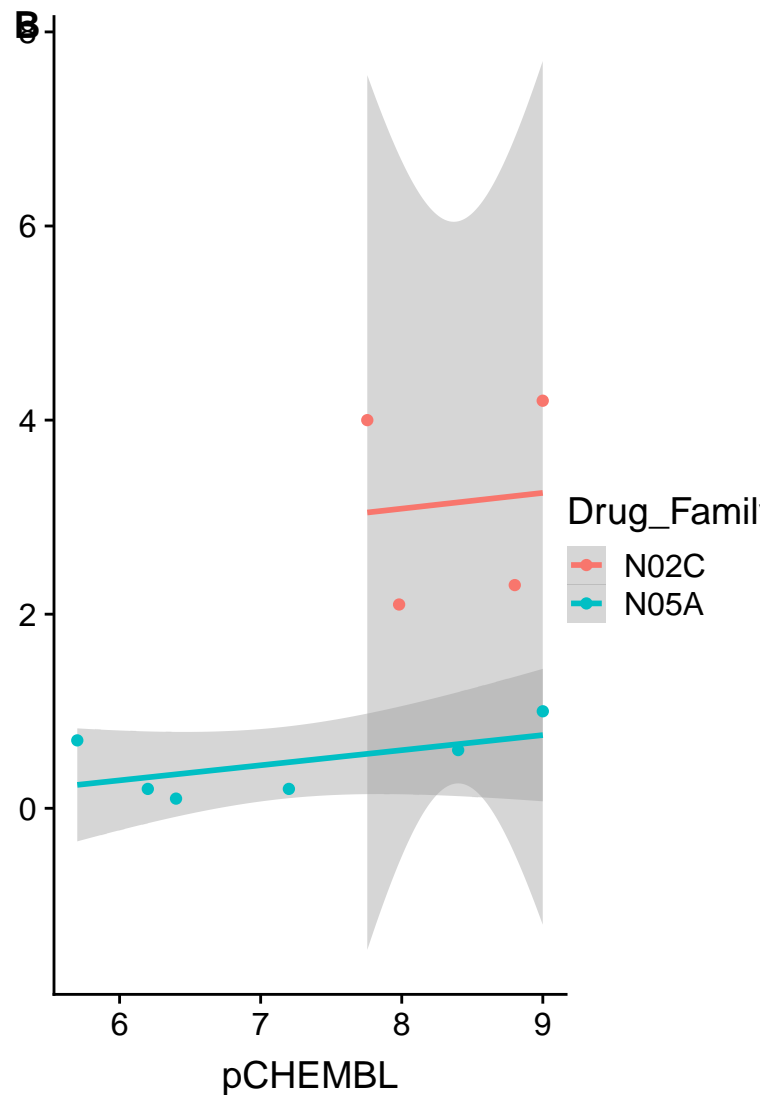
Intercept: -6.86 Slope: 1.2 SE: 2.22 p-value: 0.625998

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

A



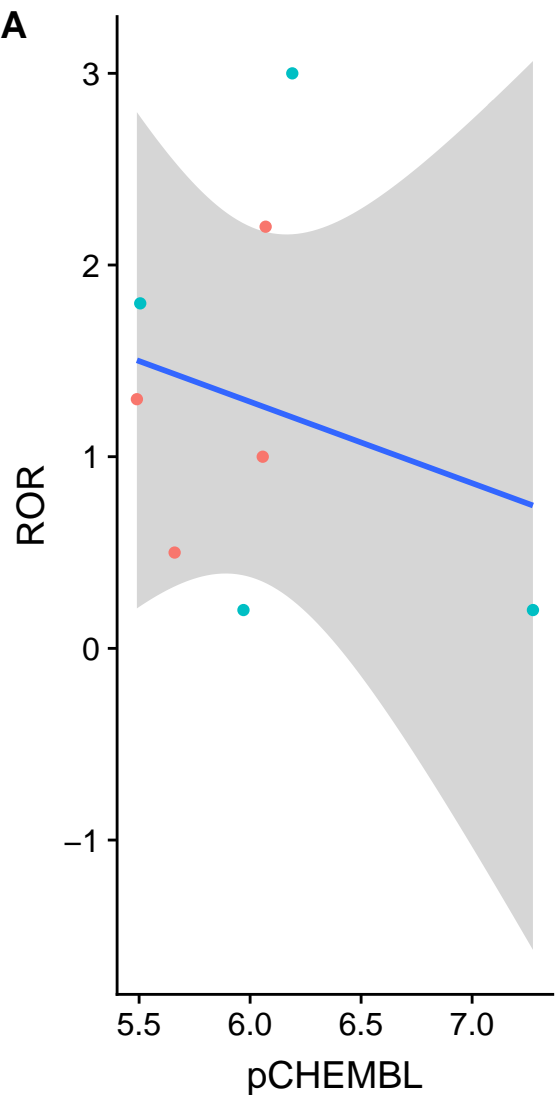
B



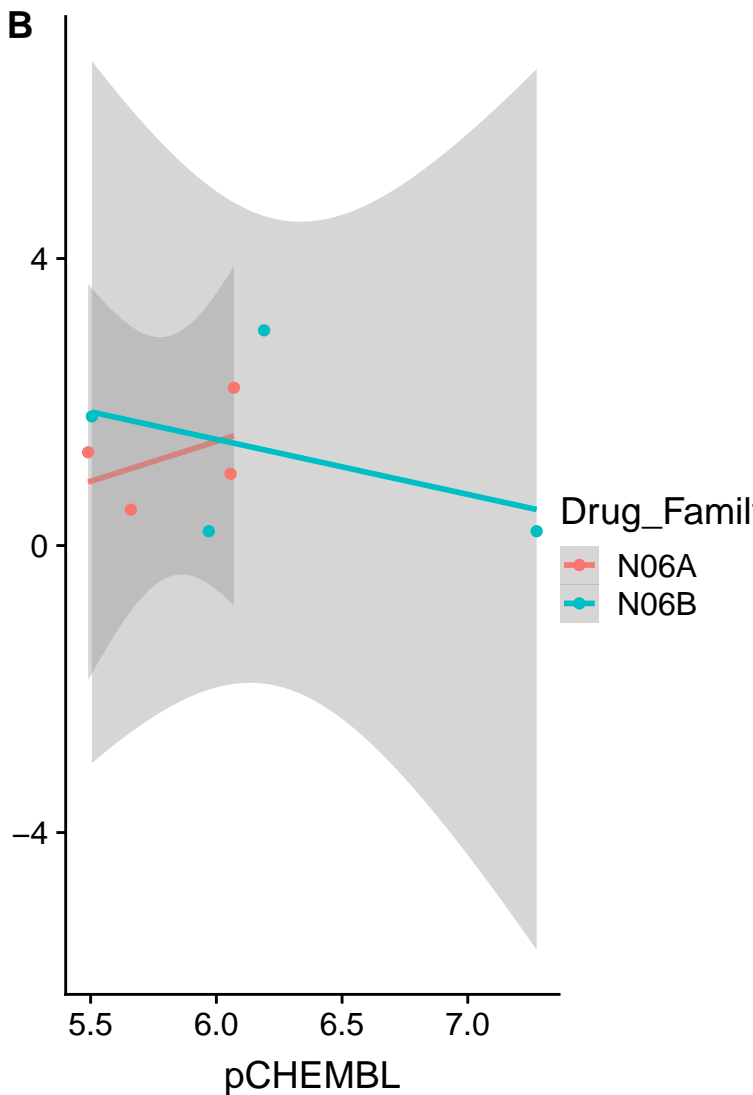
Intercept: -3.89 Slope: 0.71 SE: 0.37 p-value: 0.093594

impaired driving ability ~ dopamine transporter [antagonist]

A



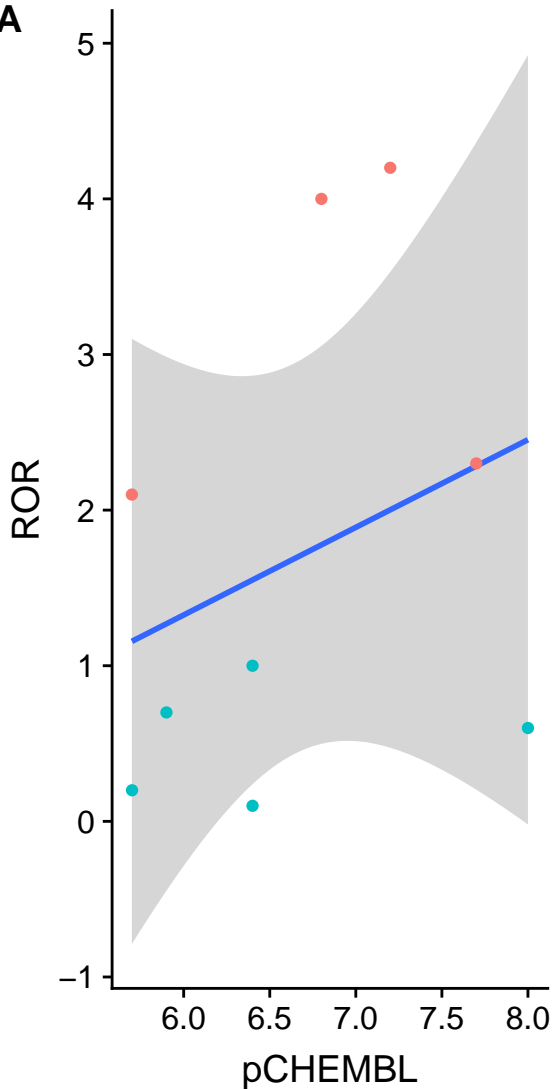
B



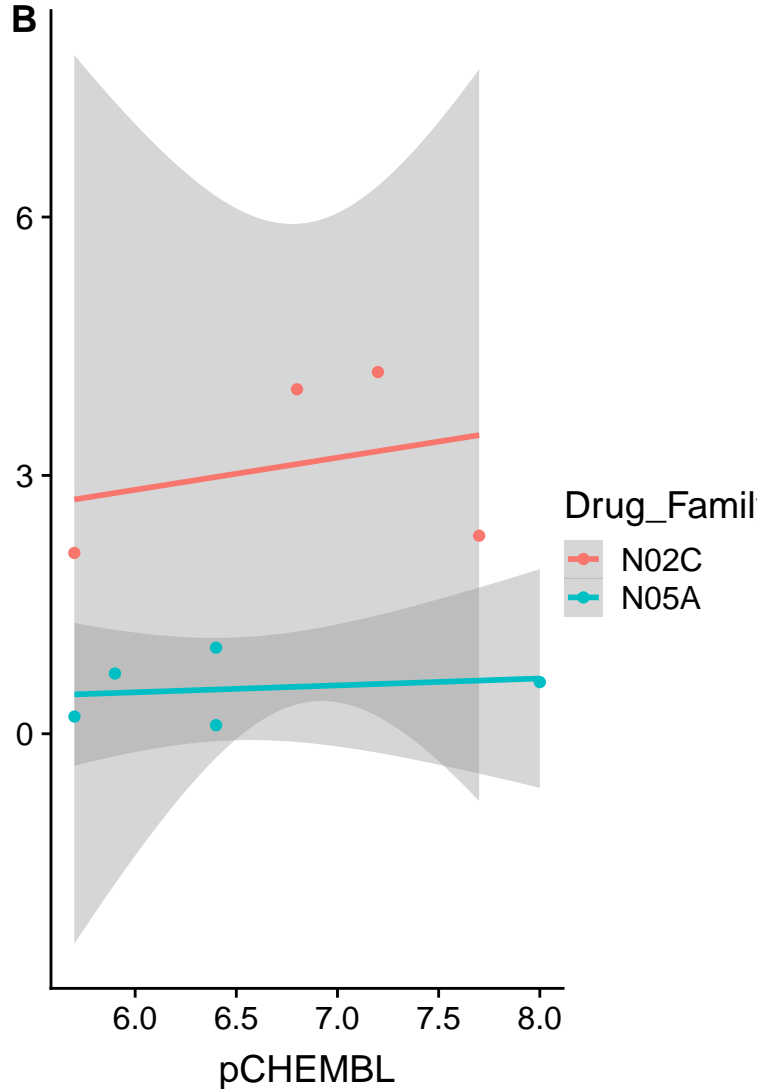
Intercept: 3.83 Slope: -0.42 SE: 0.7 p-value: 0.565485

impaired driving ability ~ Serotonin 5-ht1e receptor [agonist]

A

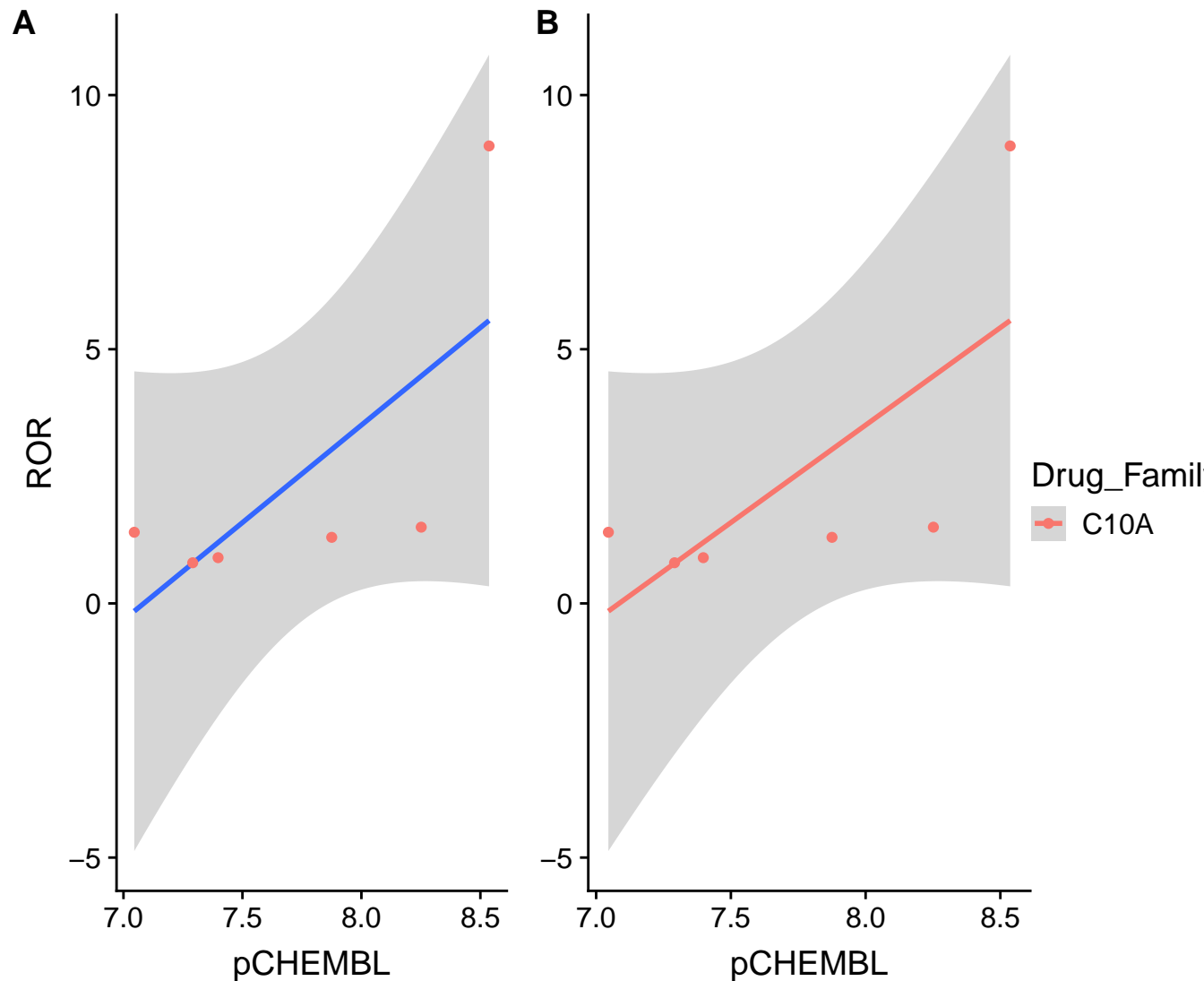


B



Intercept: -2.05 Slope: 0.56 SE: 0.66 p-value: 0.424759

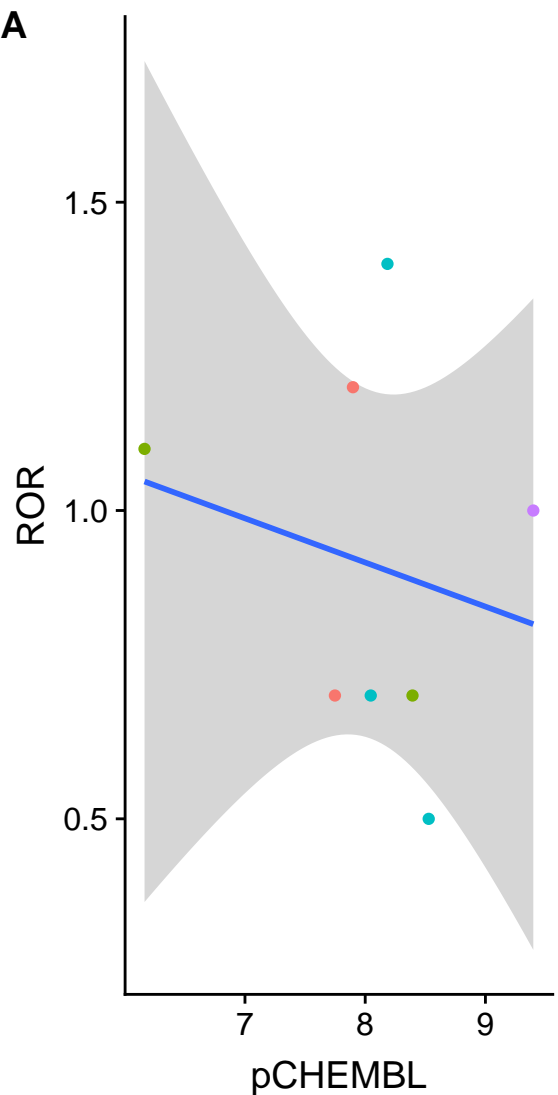
mpaired driving ability ~ hydroxymethylglutaryl-coa reductase [antagonist



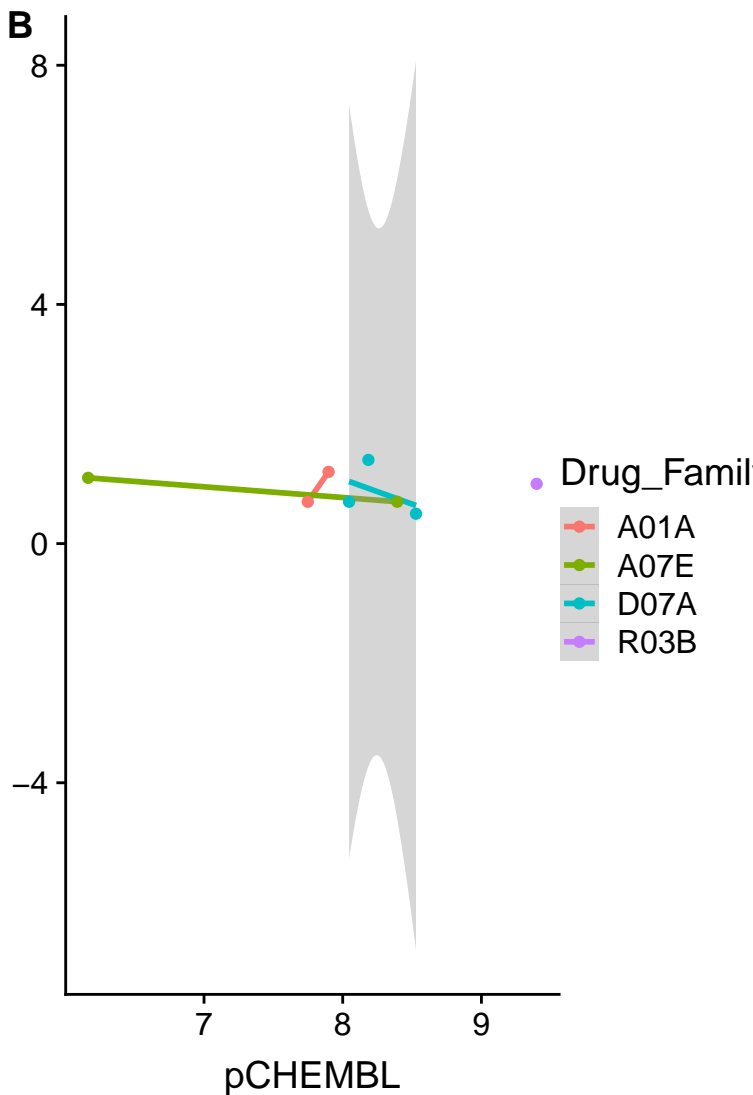
Intercept: -27.17 Slope: 3.83 SE: 1.95 p-value: 0.120803

impaired driving ability ~ glucocorticoid receptor [agonist]

A



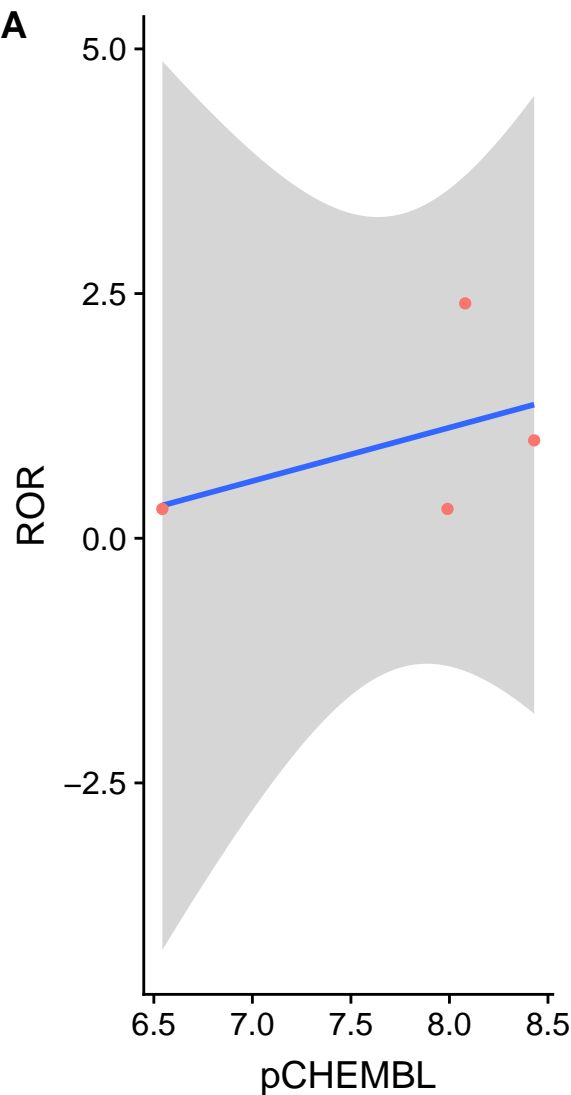
B



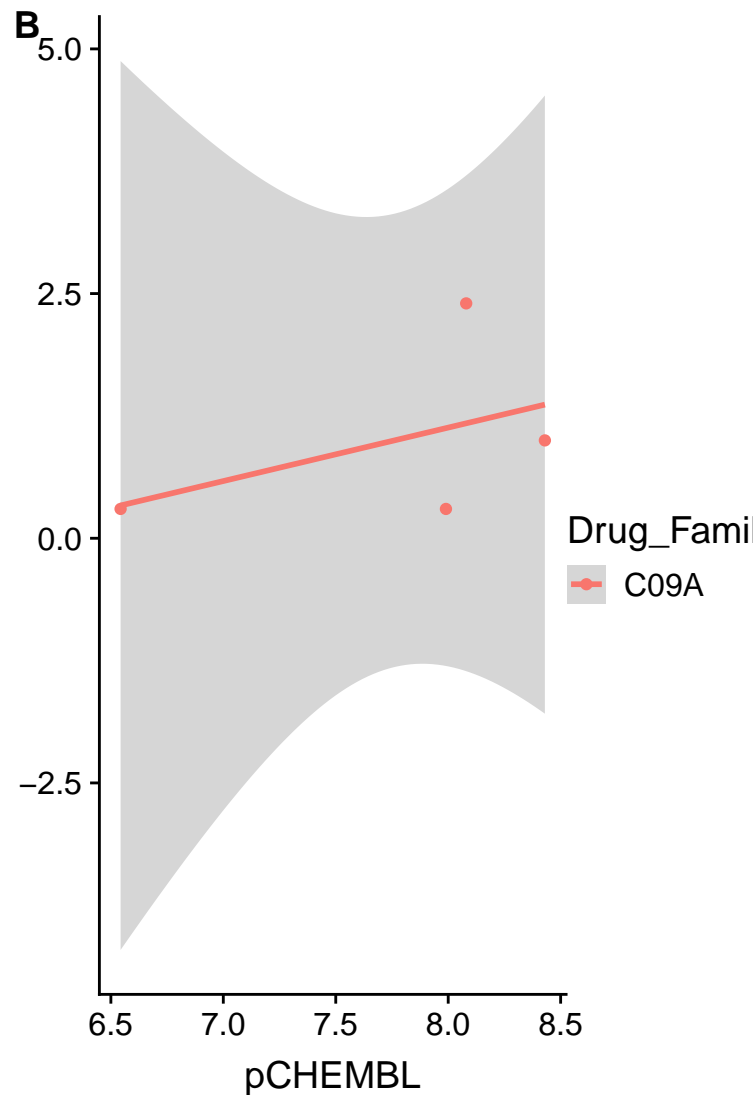
Intercept: 1.49 Slope: -0.07 SE: 0.13 p-value: 0.614864

impaired driving ability ~ angiotensin-converting enzyme [antagonist]

A



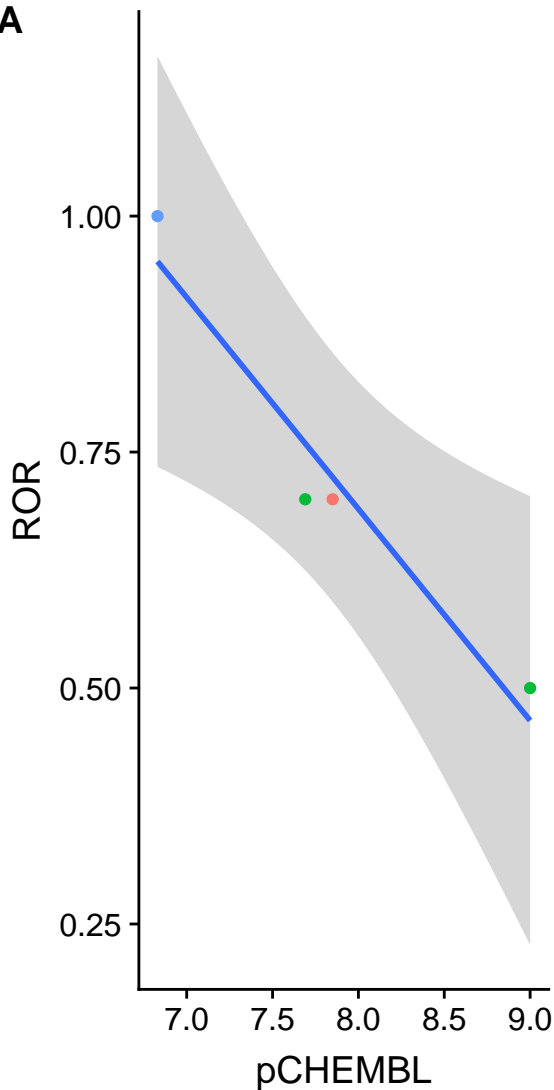
B



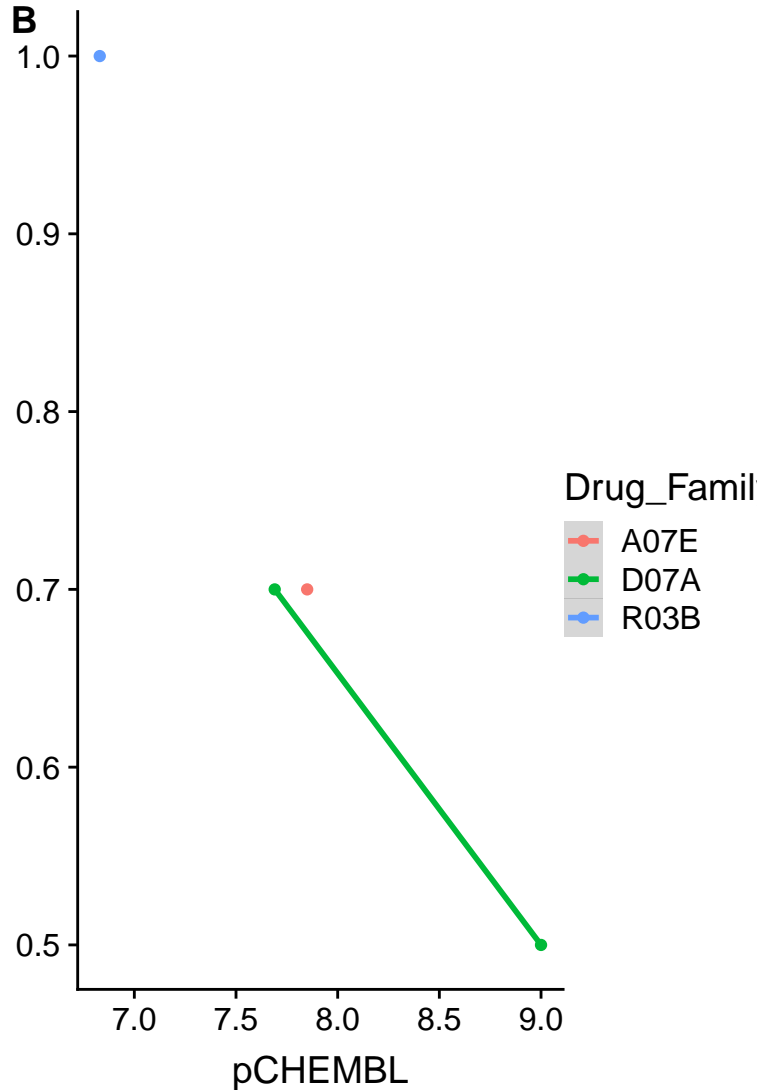
Intercept: -3.24 Slope: 0.55 SE: 0.75 p-value: 0.540019

impaired driving ability ~ mineralocorticoid receptor [agonist]

A



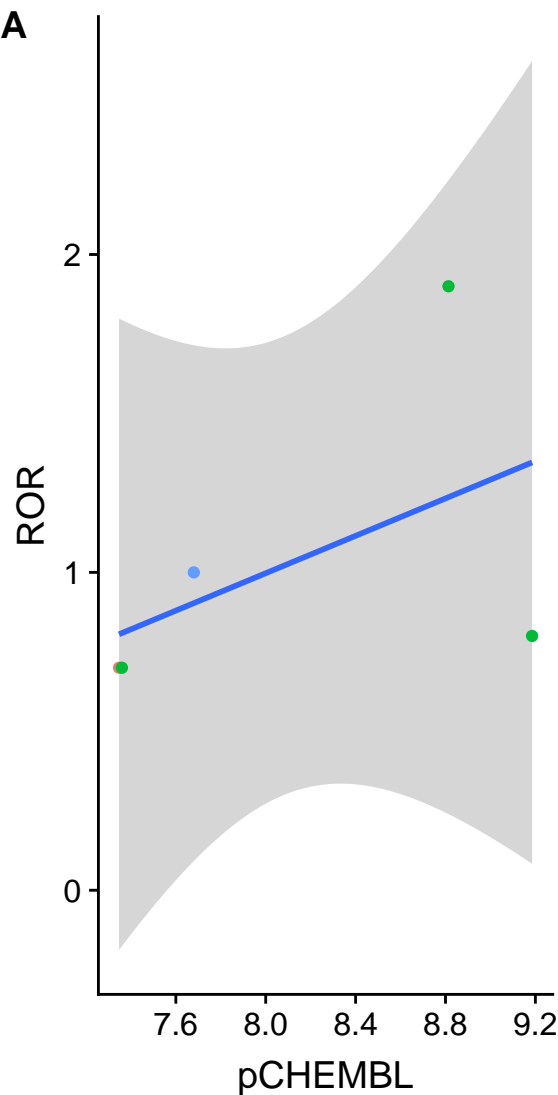
B



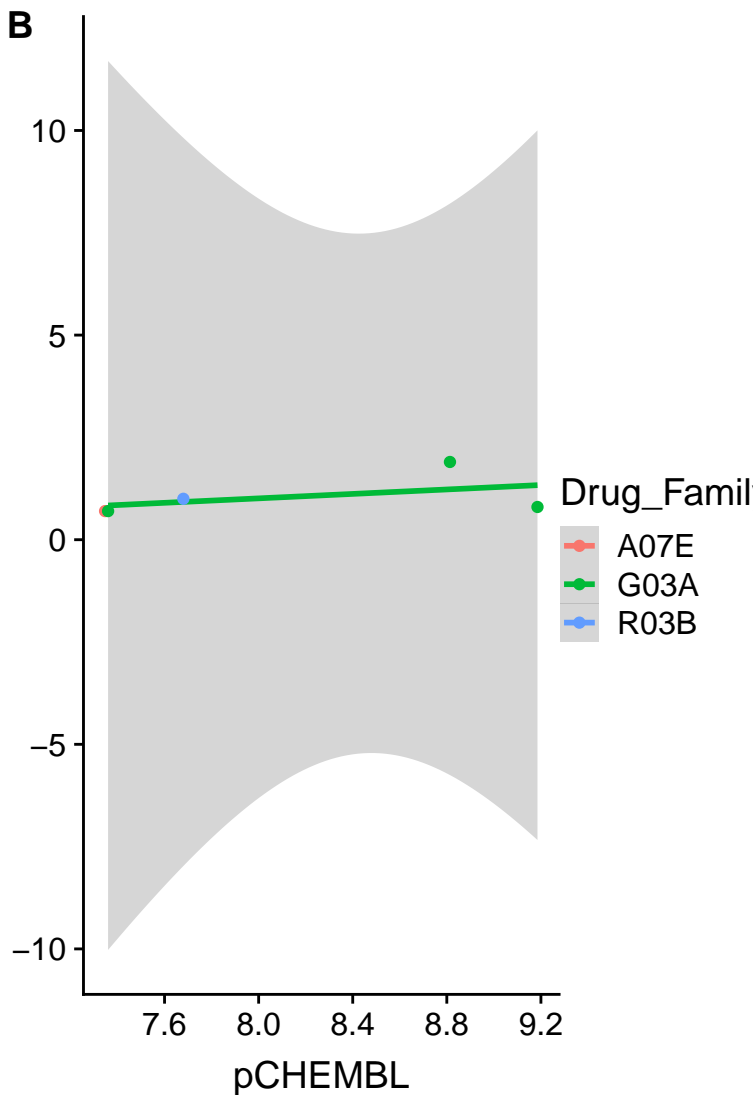
Intercept: 2.48 Slope: -0.22 SE: 0.04 p-value: 0.029981

impaired driving ability ~ progesterone receptor [agonist]

A



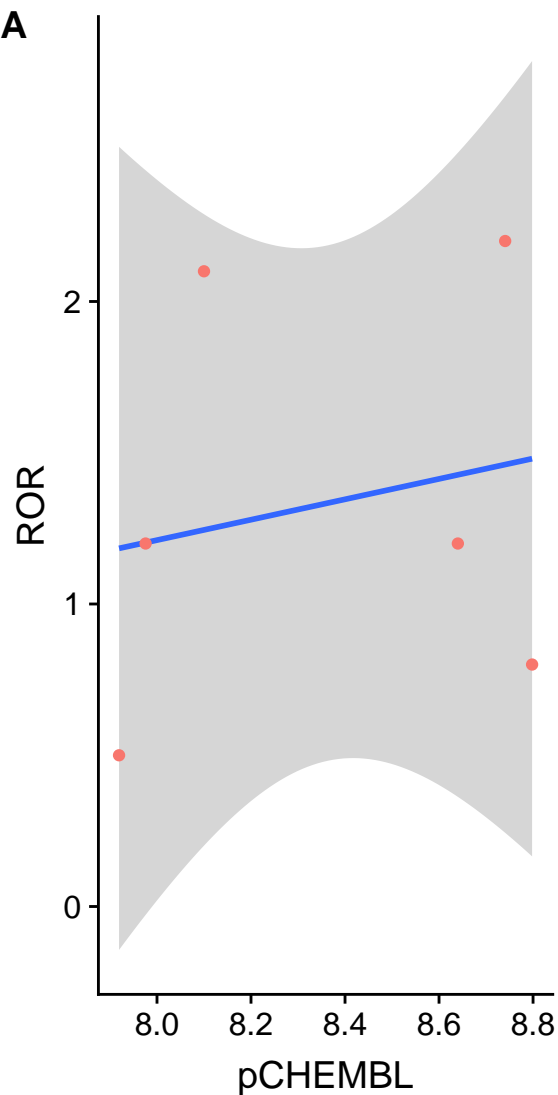
B



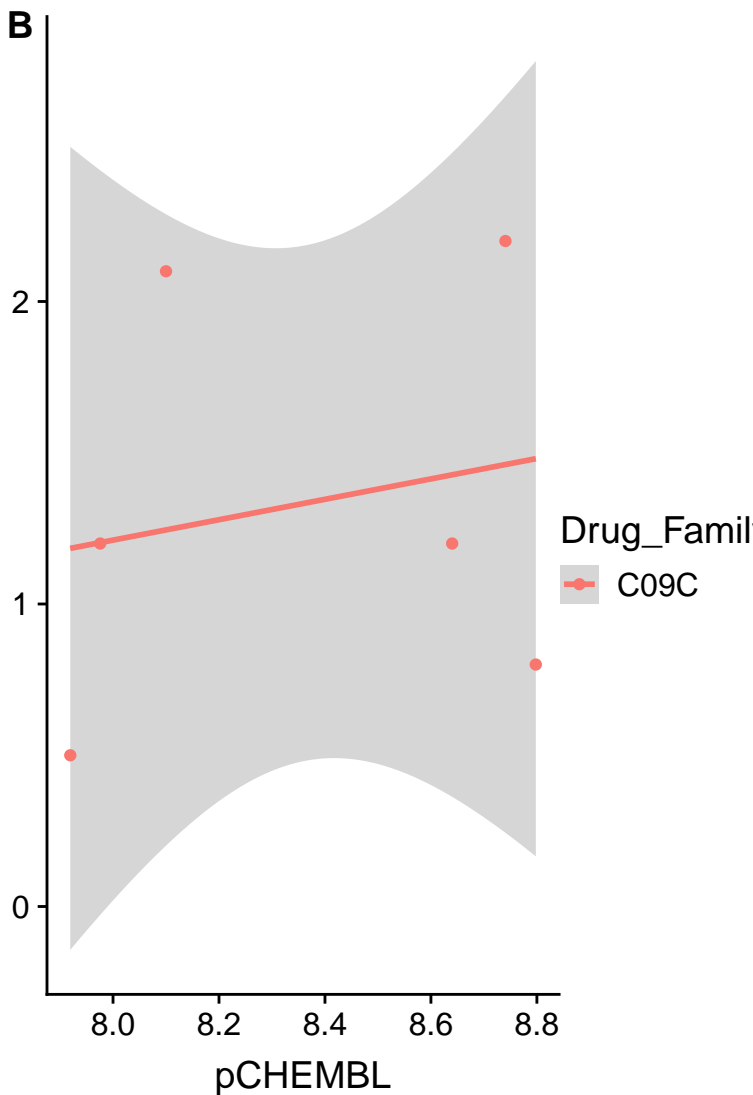
Intercept: -1.36 Slope: 0.29 SE: 0.29 p-value: 0.390589

impaired driving ability ~ type-1 angiotensin ii receptor [antagonist]

A



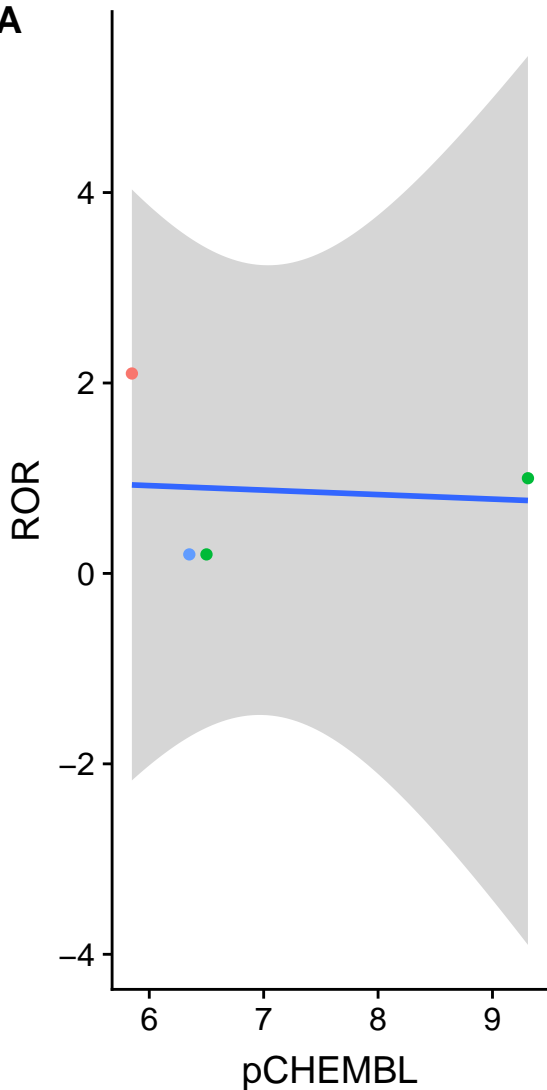
B



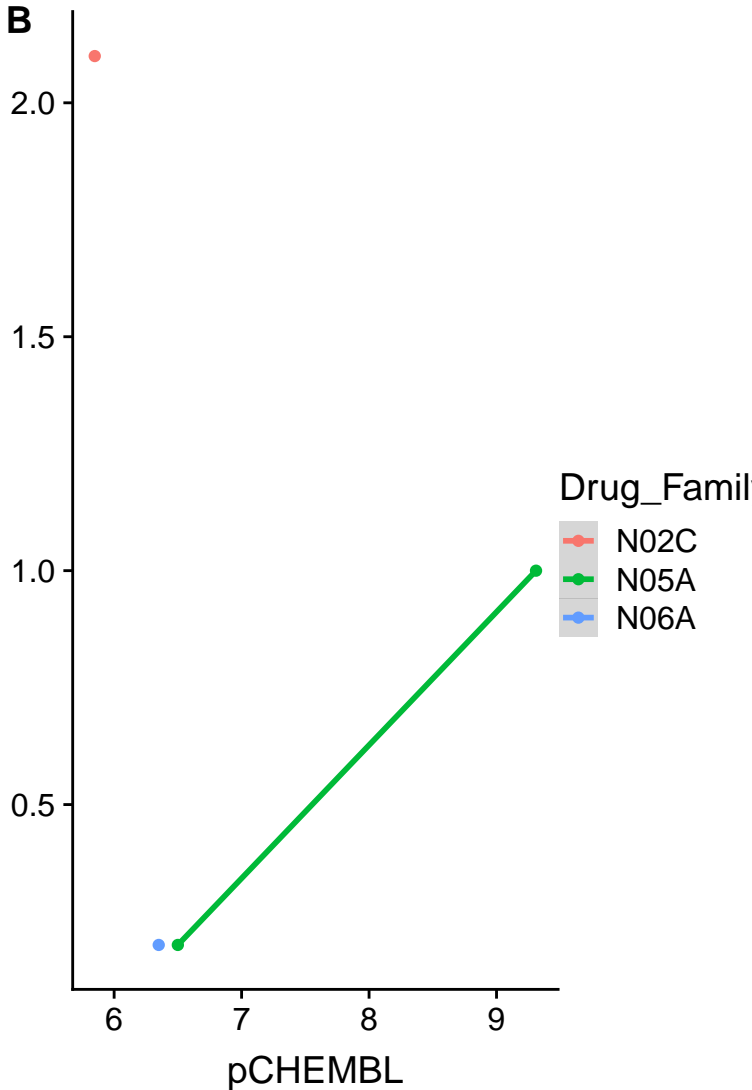
Intercept: -1.49 Slope: 0.34 SE: 0.83 p-value: 0.704479

impaired driving ability ~ Serotonin 5-ht7 receptor [antagonist]

A



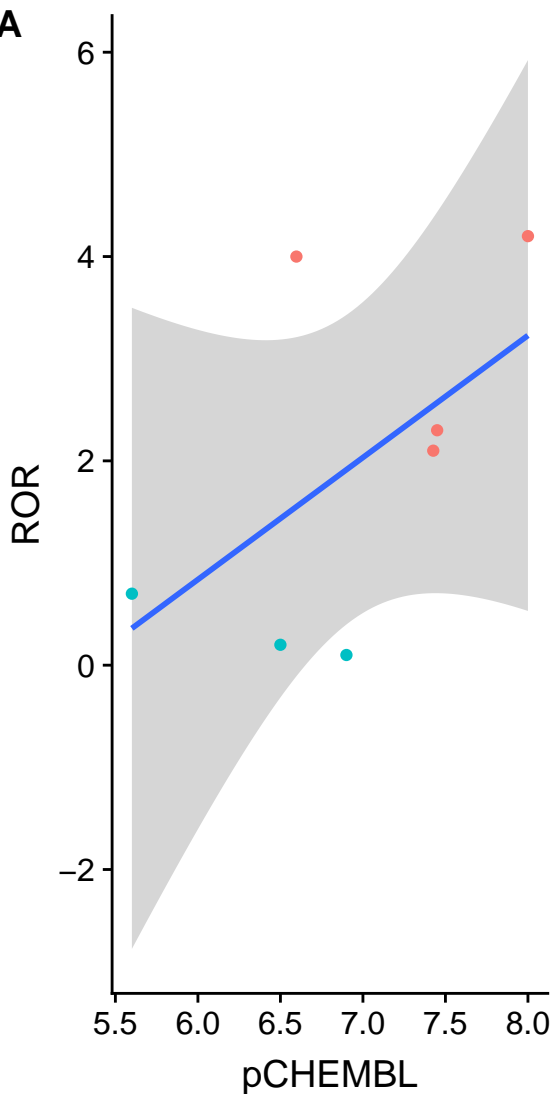
B



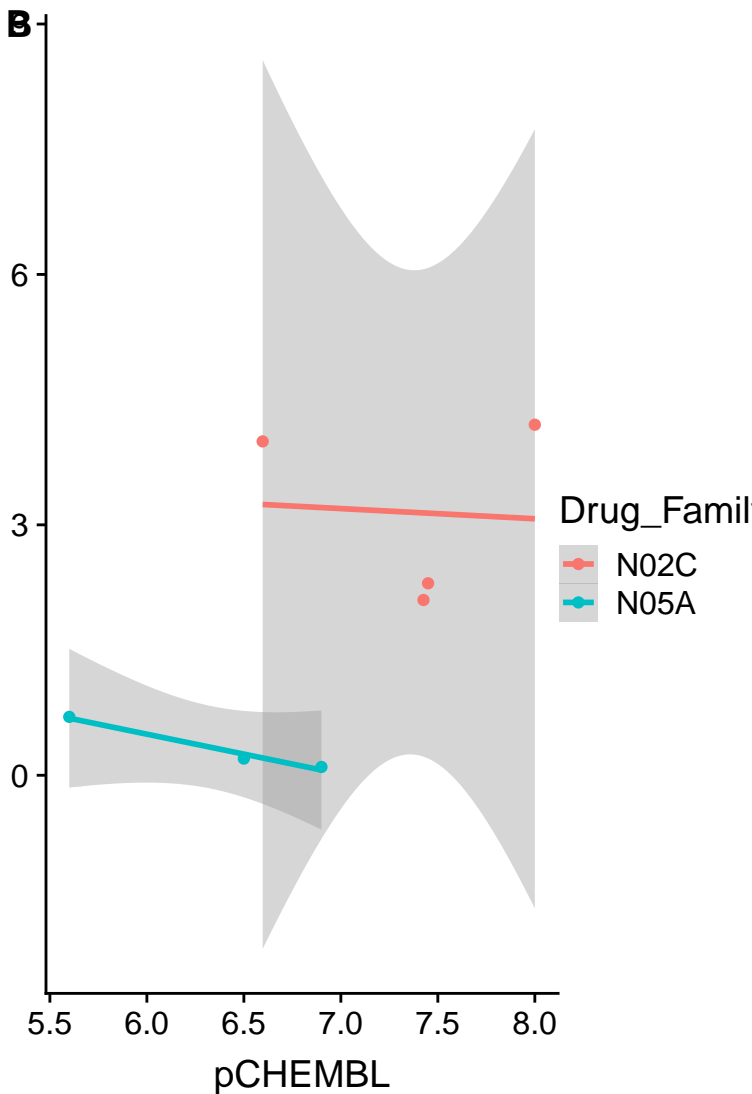
Intercept: 1.21 Slope: -0.05 SE: 0.41 p-value: 0.917981

impaired driving ability ~ Serotonin 5-ht1f receptor [agonist]

A



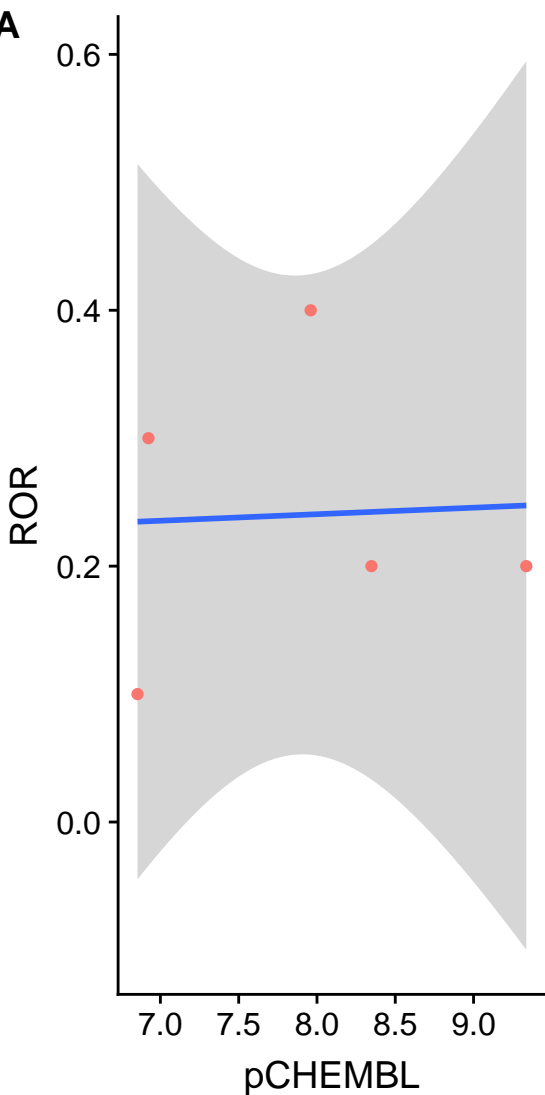
B



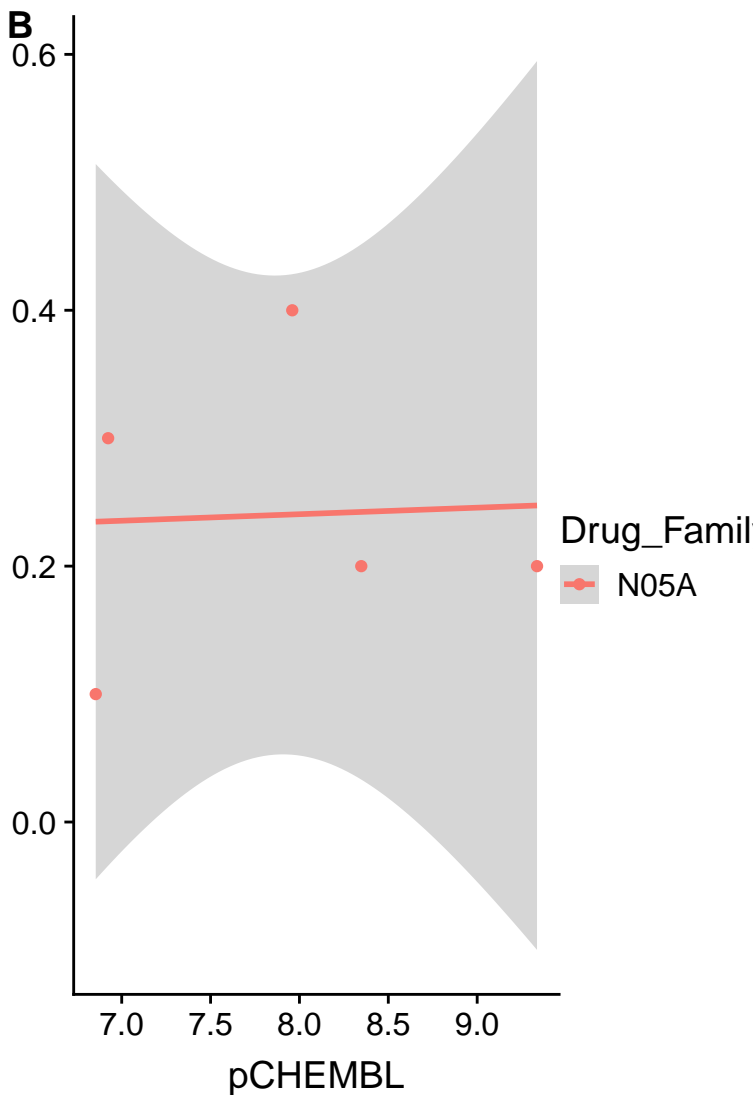
Intercept: -6.33 Slope: 1.19 SE: 0.81 p-value: 0.198996

impaired quality of life ~ Serotonin 5-ht2a receptor [antagonist]

A



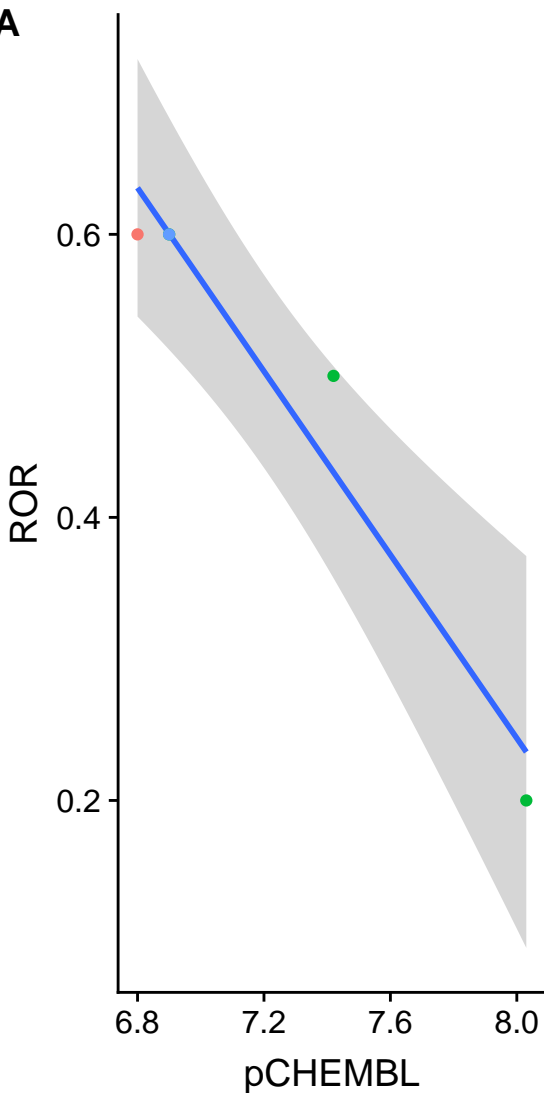
B



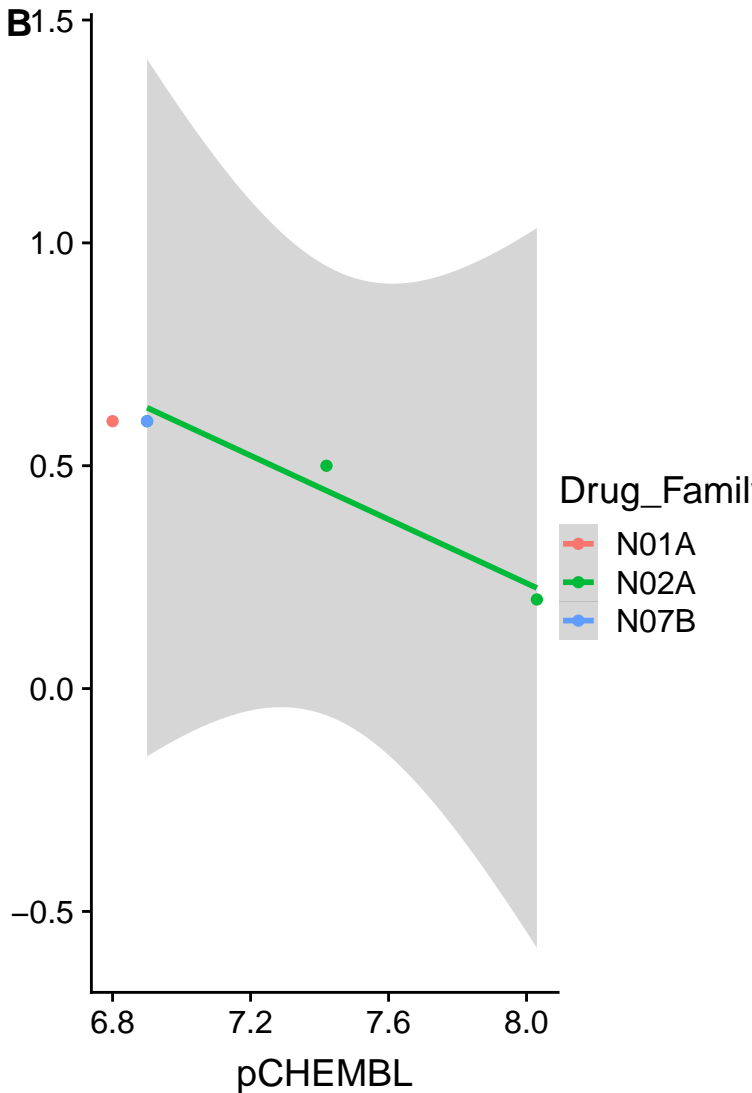
Intercept: 0.2 Slope: 0.01 SE: 0.06 p-value: 0.940835

impaired quality of life ~ delta receptor [agonist]

A

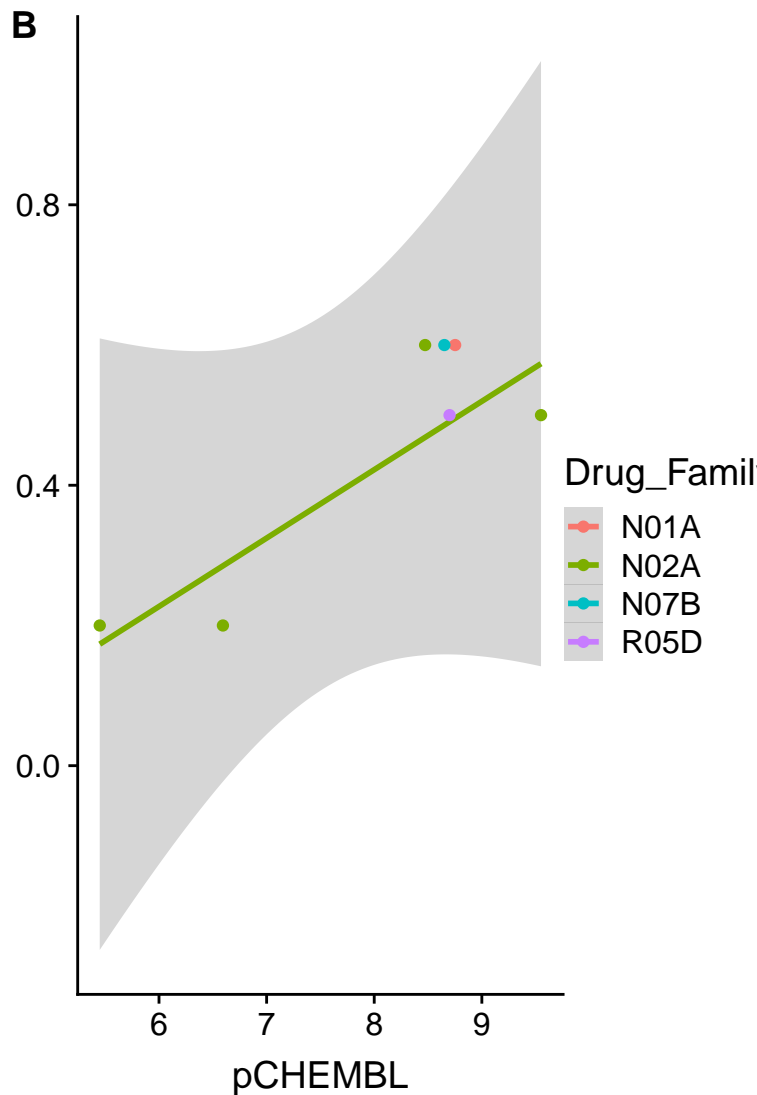
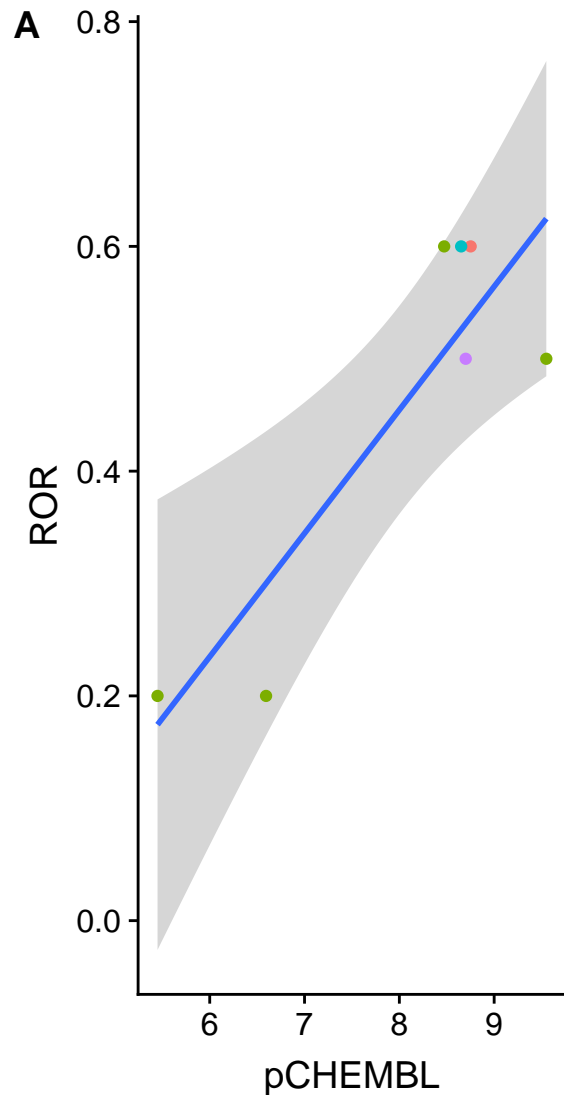


B



Intercept: 2.84 Slope: -0.32 SE: 0.05 p-value: 0.005938

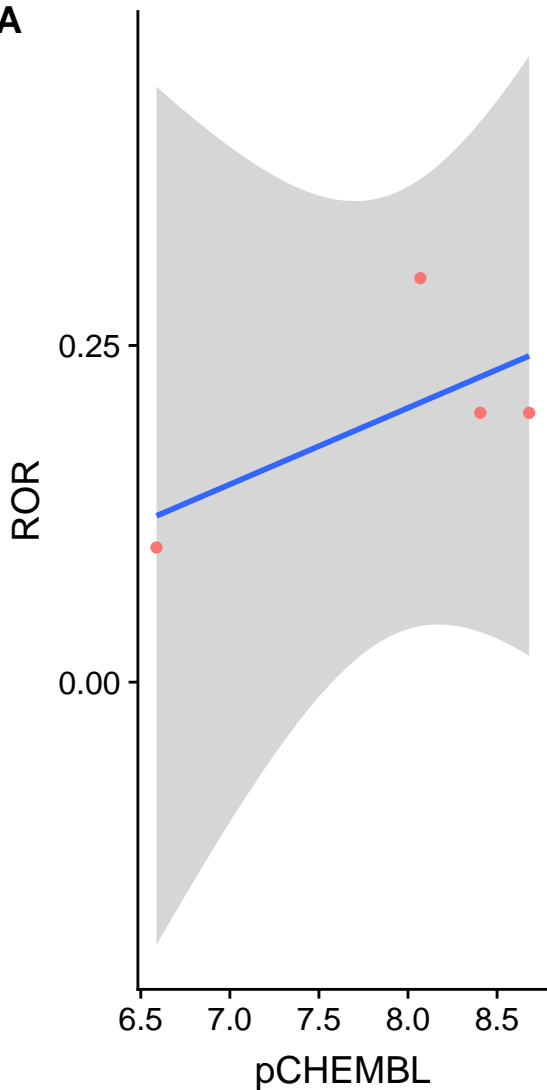
impaired quality of life ~ mu opioid receptor [agonist]



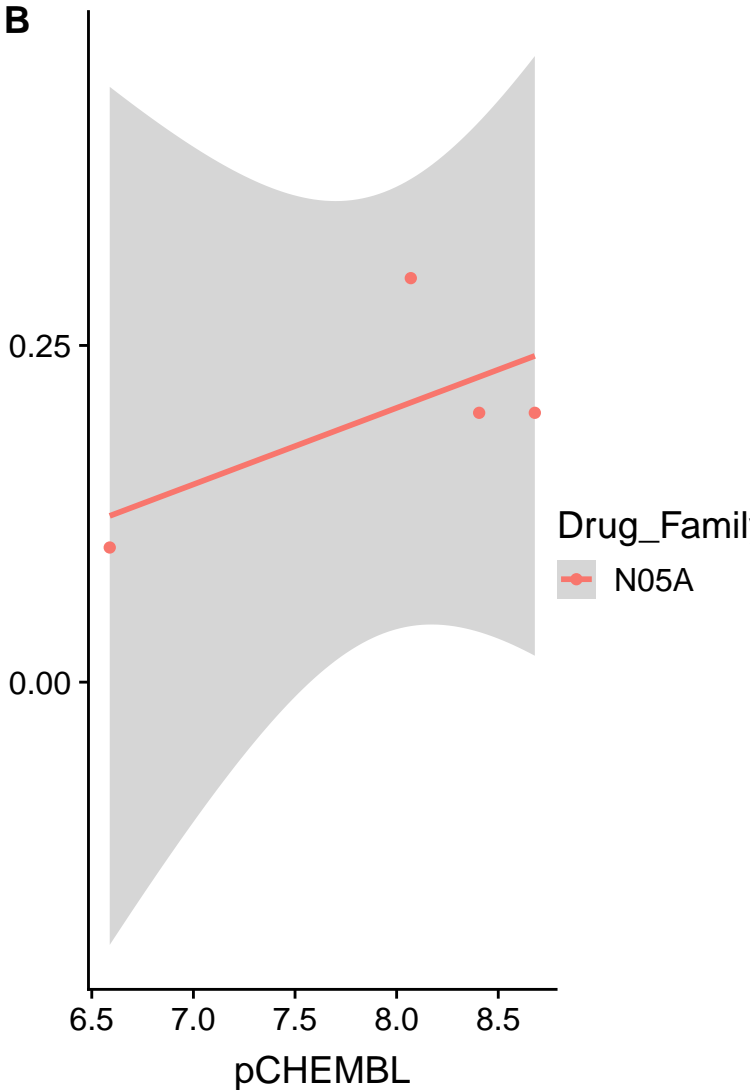
Intercept: -0.42 Slope: 0.11 SE: 0.03 p-value: 0.009463

impaired quality of life ~ dopamine d2 receptor [antagonist]

A



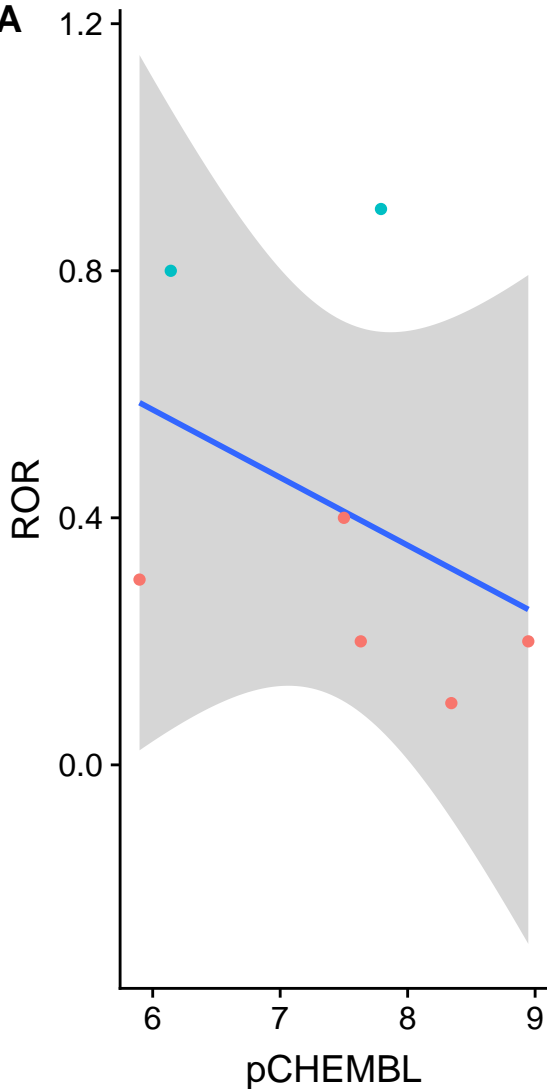
B



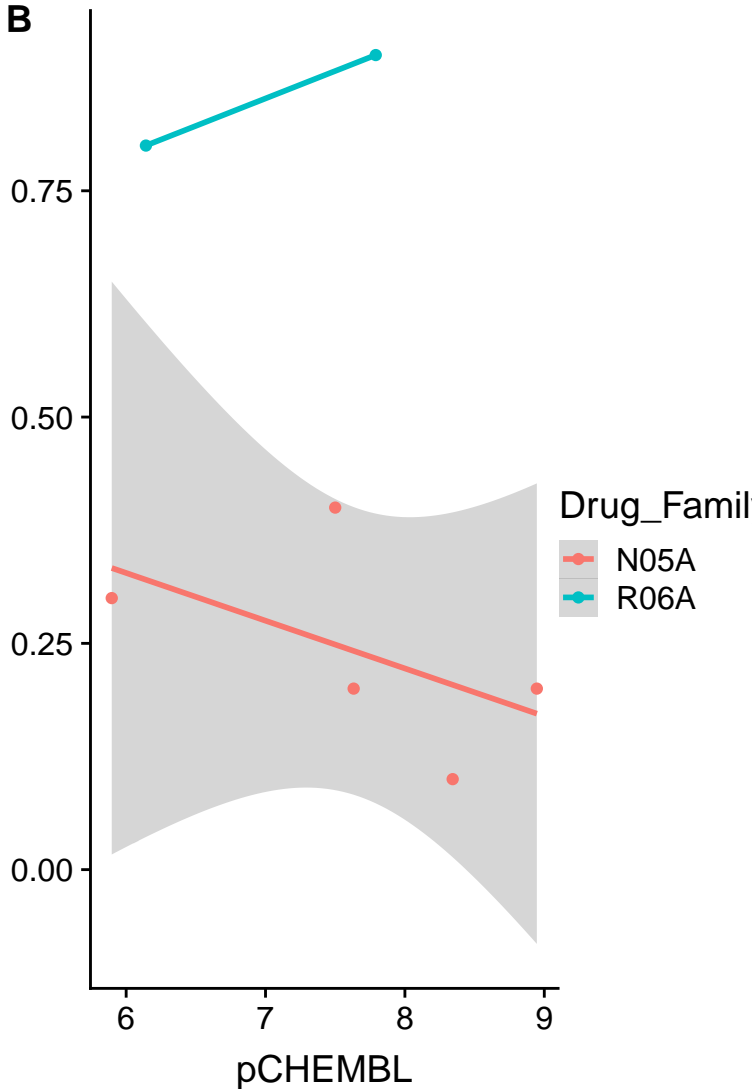
Intercept: -0.25 Slope: 0.06 SE: 0.05 p-value: 0.35144

impaired quality of life ~ histamine h1 receptor [antagonist]

A



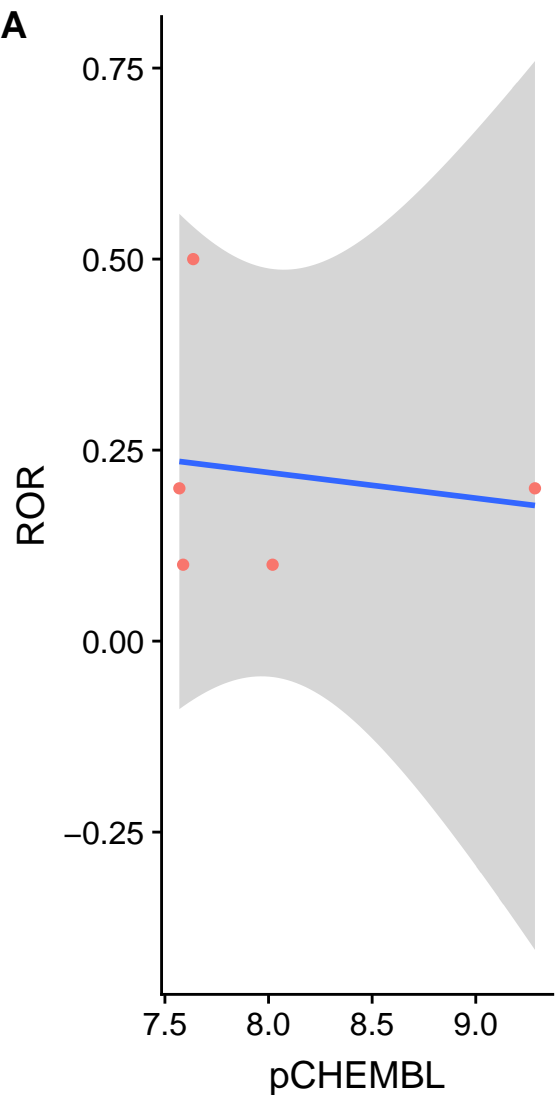
B



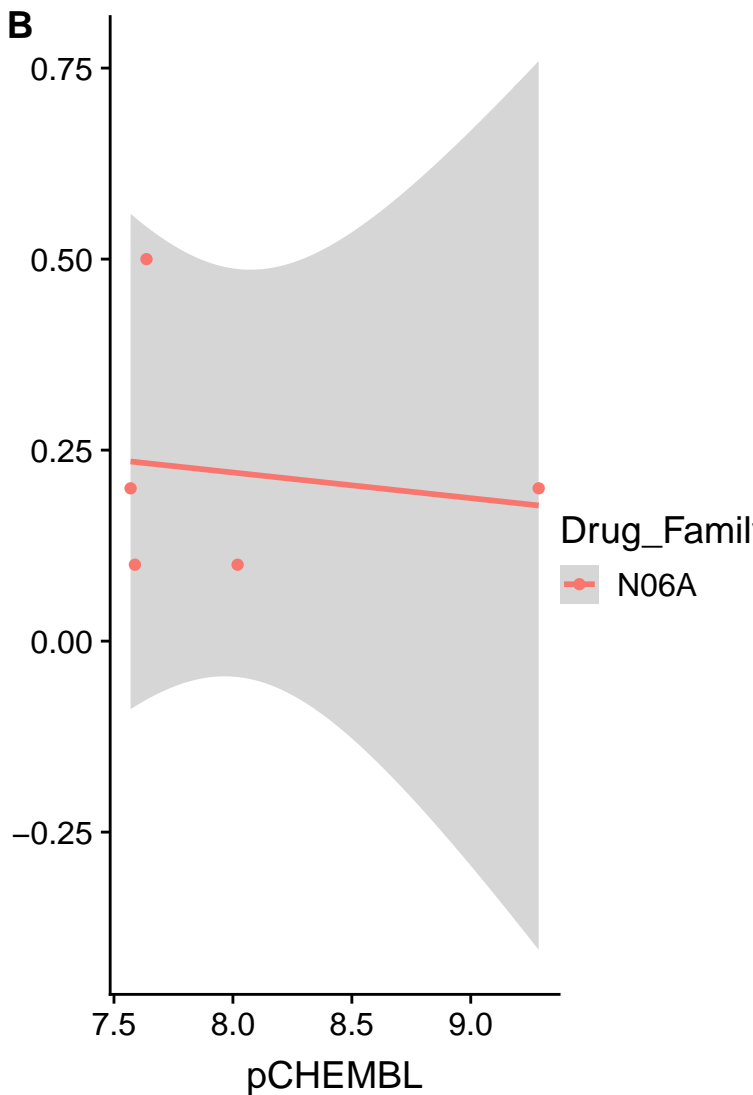
Intercept: 1.23 Slope: -0.11 SE: 0.12 p-value: 0.391236

impaired quality of life ~ serotonin transporter [antagonist]

A



B

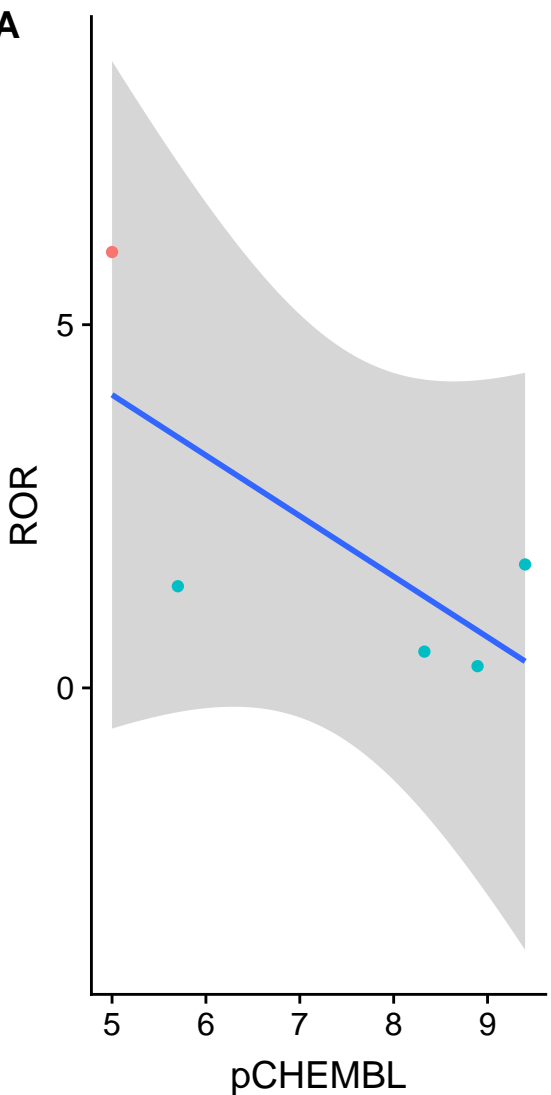


Drug_Famil
N06A

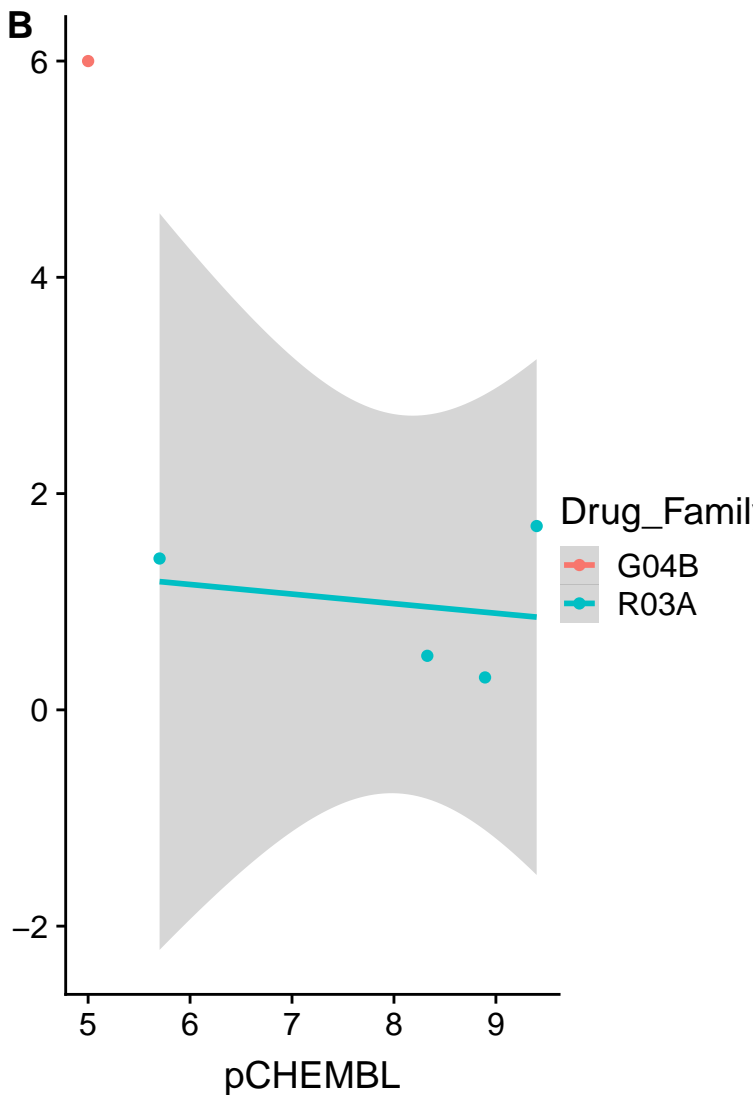
Intercept: 0.49 Slope: -0.03 SE: 0.13 p-value: 0.810539

impaired quality of life ~ beta2-adrenoceptor [agonist]

A



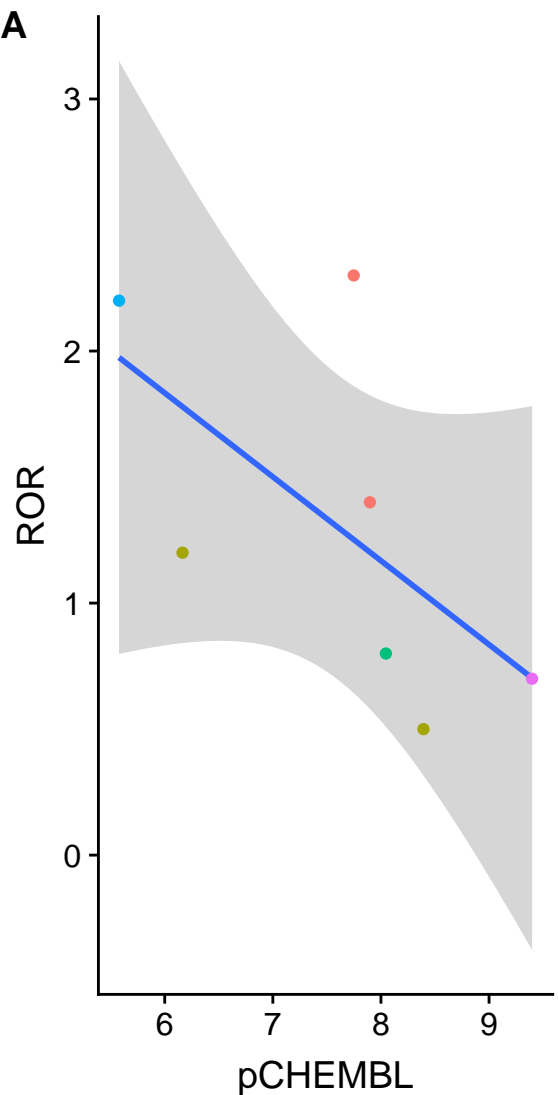
B



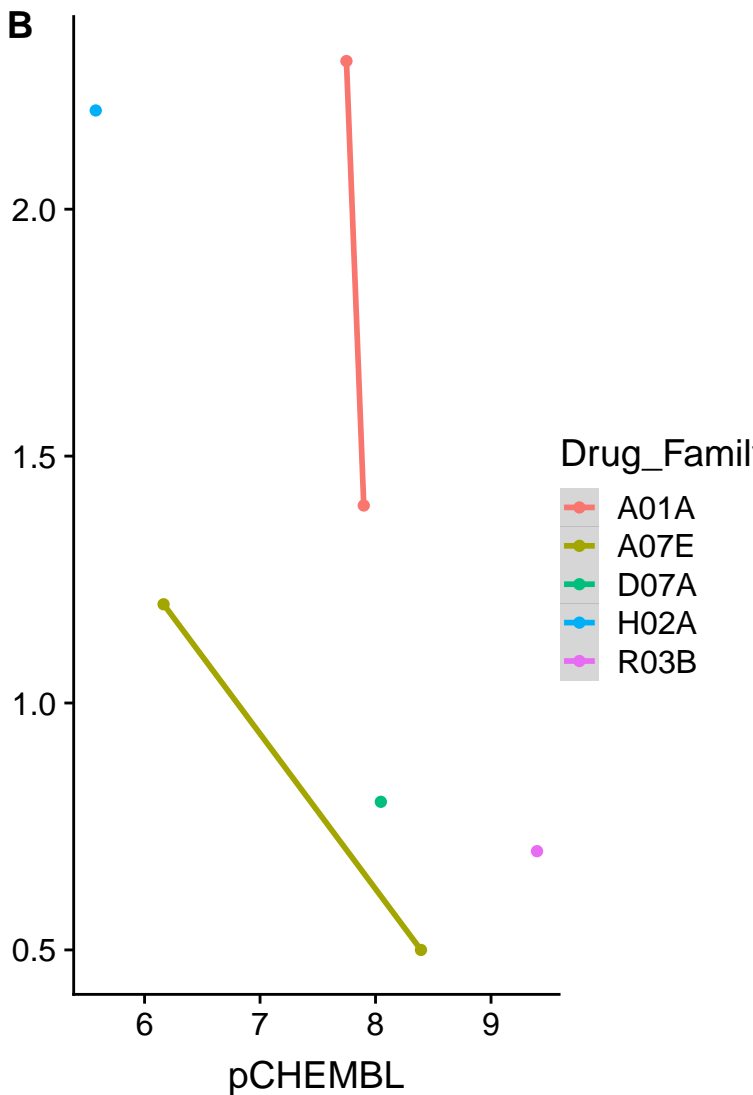
Intercept: 8.2 Slope: -0.83 SE: 0.48 p-value: 0.177827

impaired quality of life ~ glucocorticoid receptor [agonist]

A



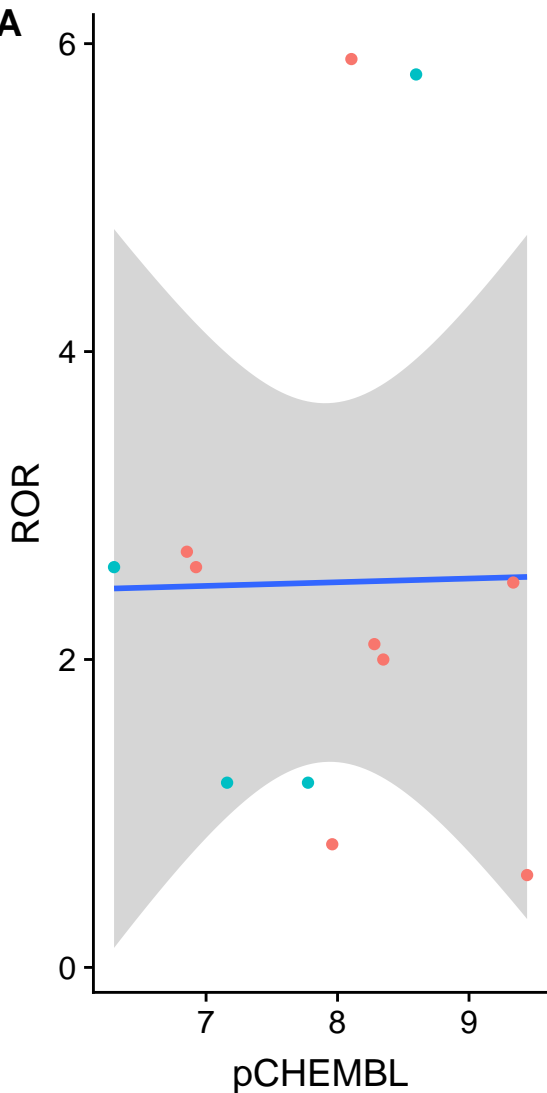
B



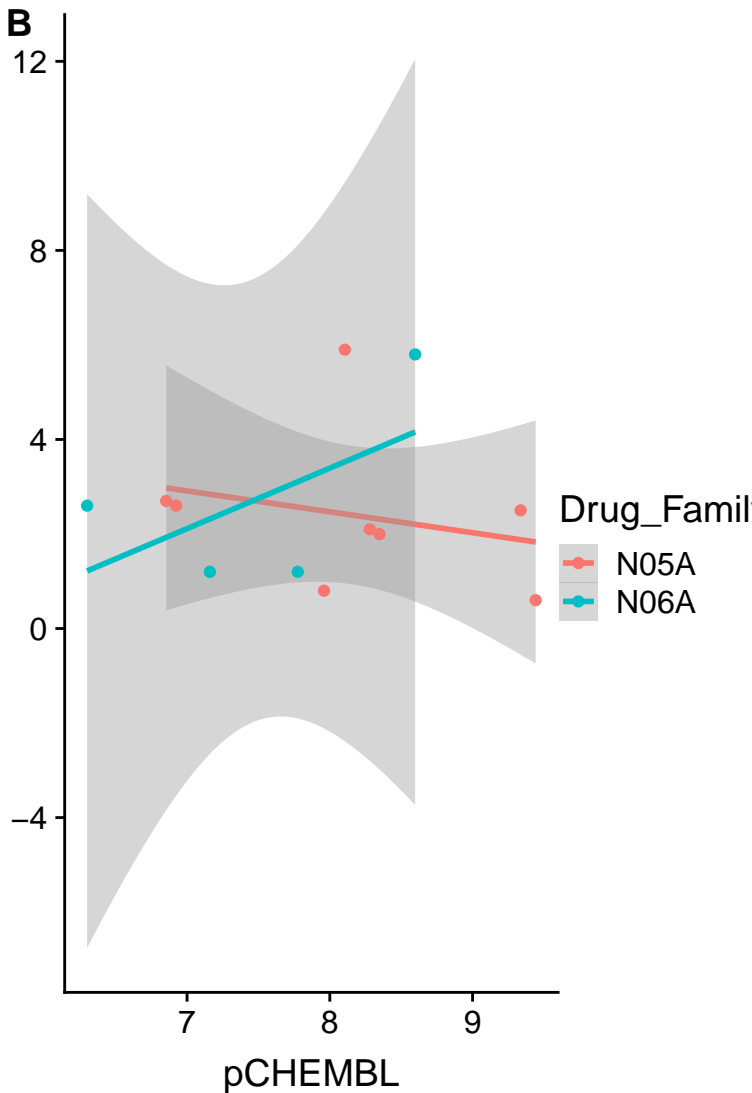
Intercept: 3.83 Slope: -0.33 SE: 0.19 p-value: 0.146448

impaired self-care ~ Serotonin 5-ht2a receptor [antagonist]

A



B



Intercept: 2.31

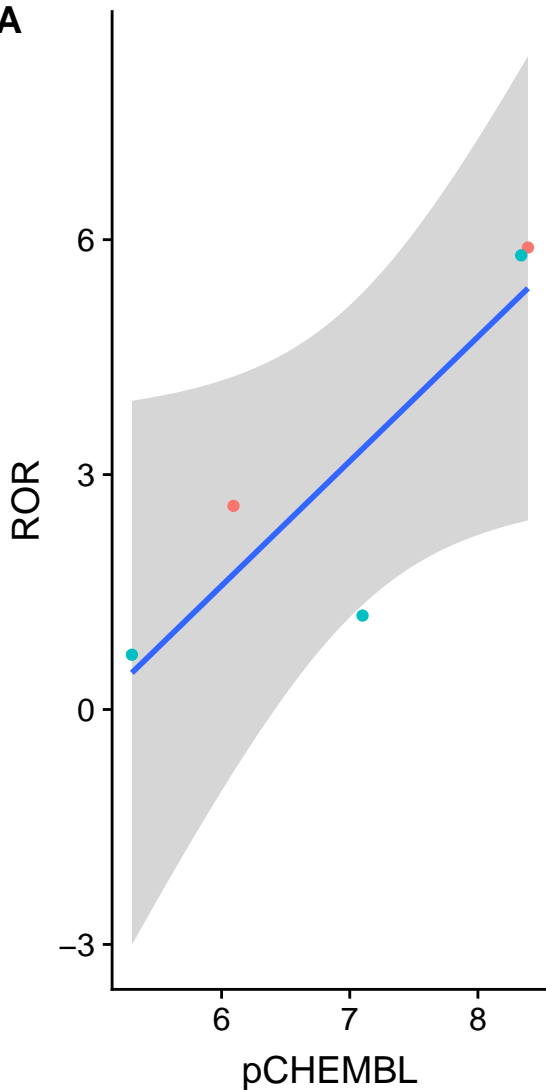
Slope: 0.02

SE: 0.56

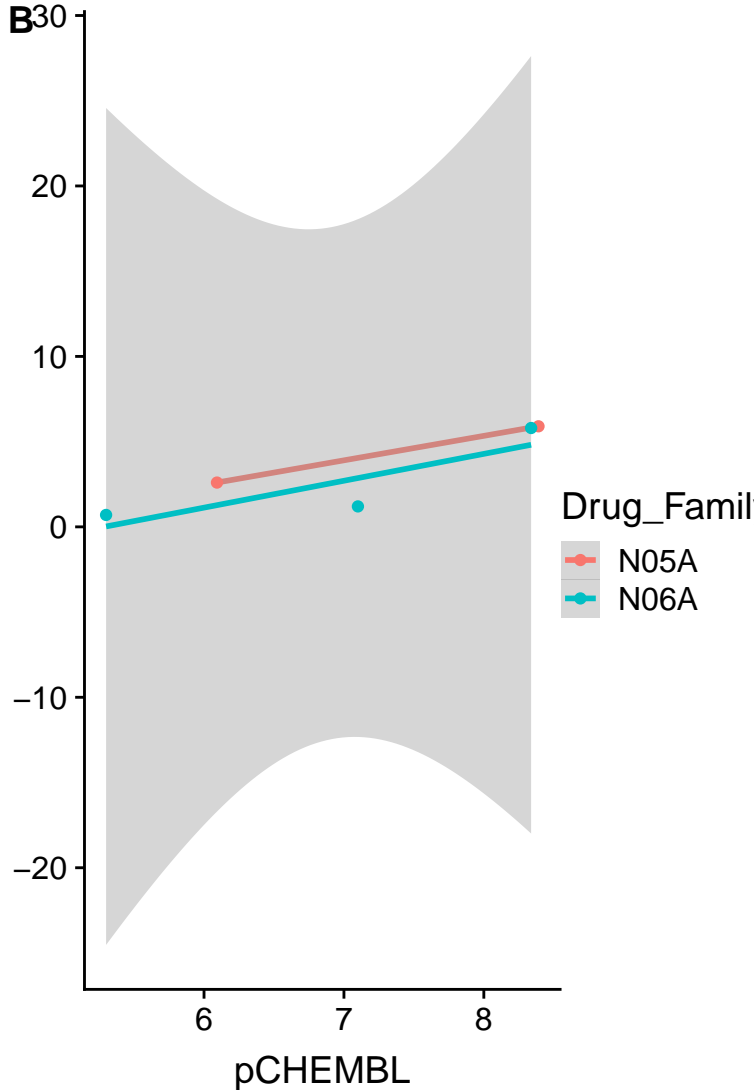
p-value: 0.966757

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

A



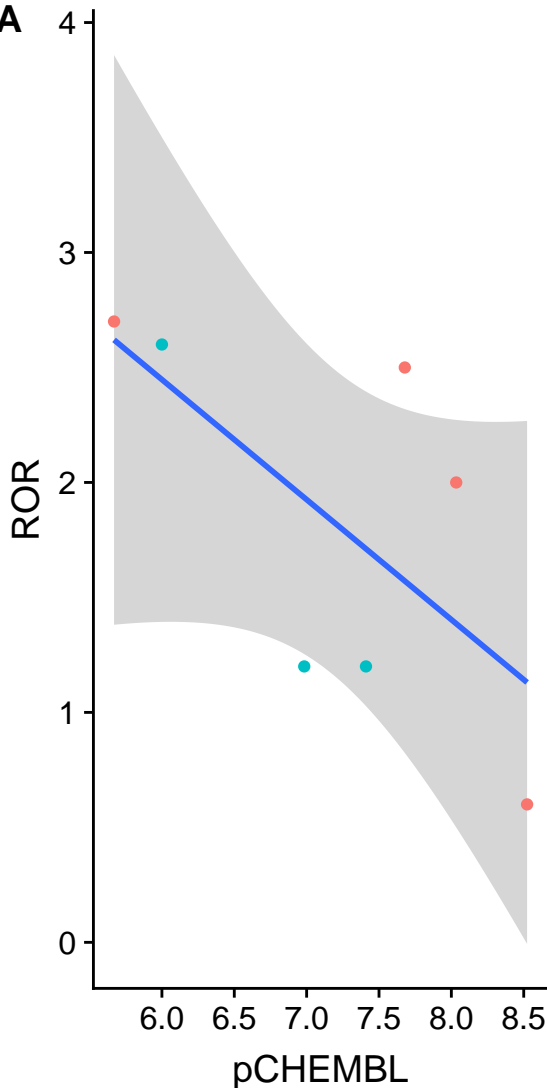
B



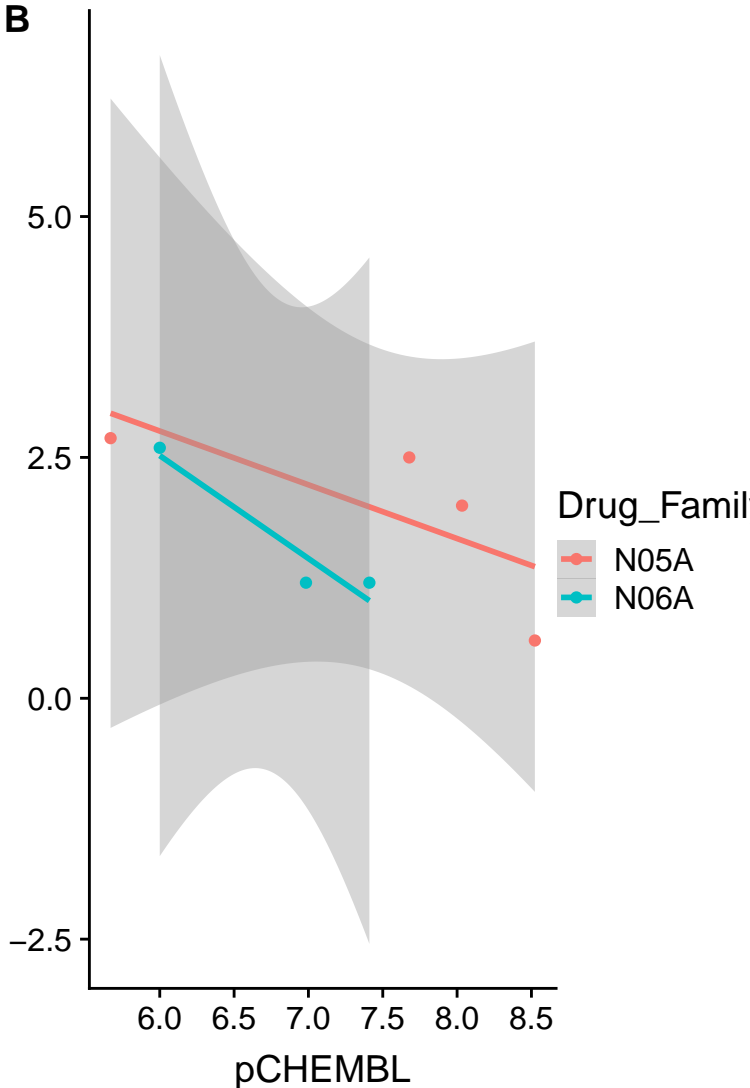
Intercept: -7.95 Slope: 1.59 SE: 0.51 p-value: 0.053383

impaired self-care ~ Serotonin 5-ht2c receptor [antagonist]

A



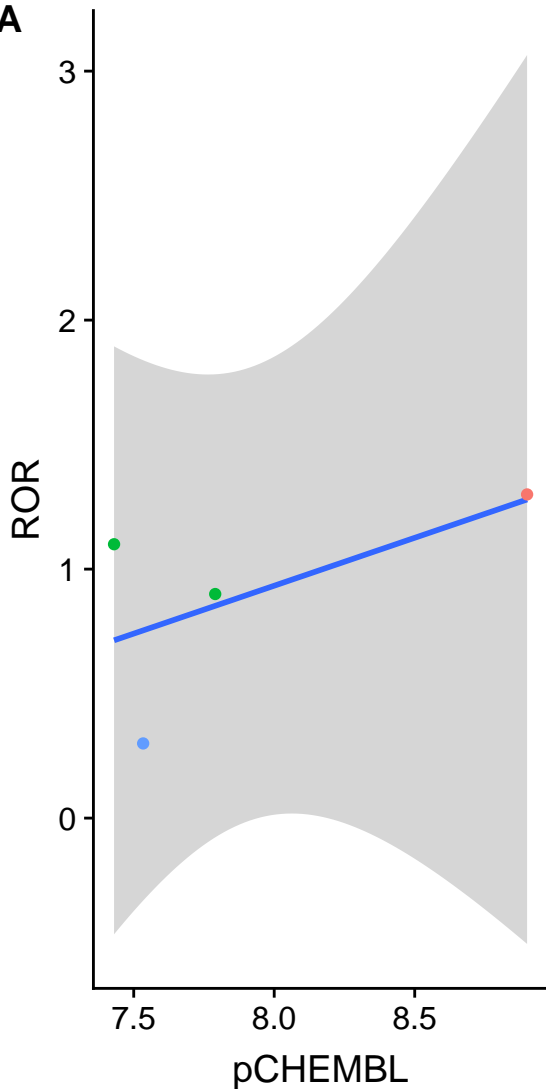
B



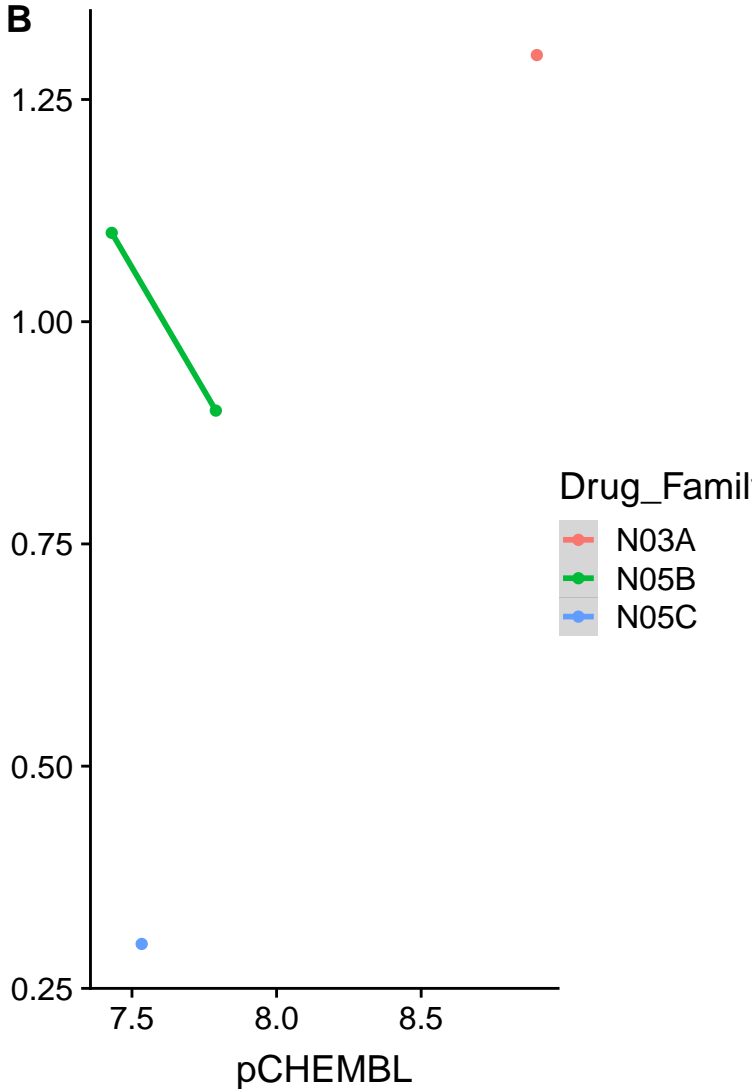
Intercept: 5.58 Slope: -0.52 SE: 0.27 p-value: 0.108967

impaired self-care ~ gabaa receptor alpha1 subunit [agonist]

A



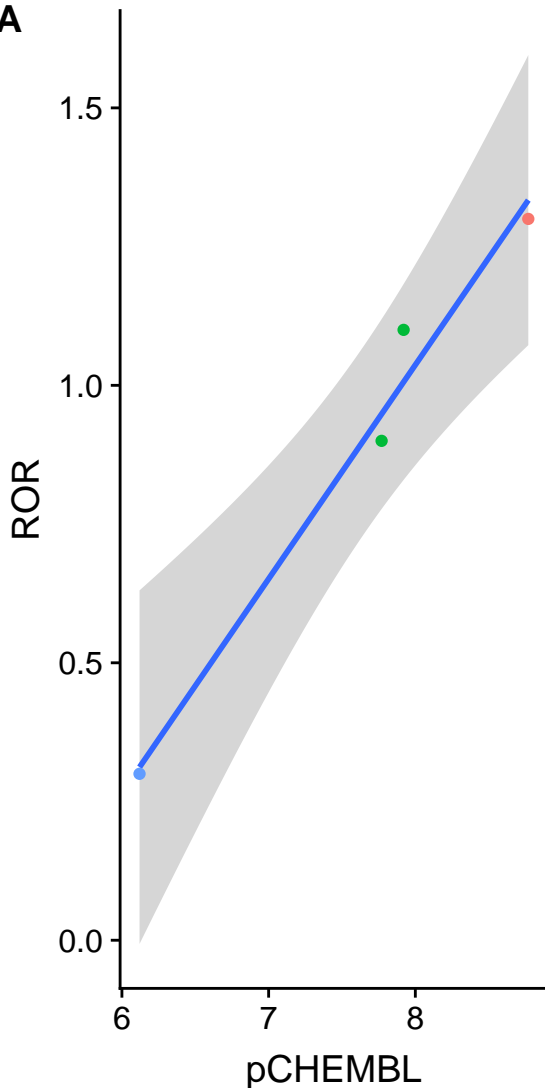
B



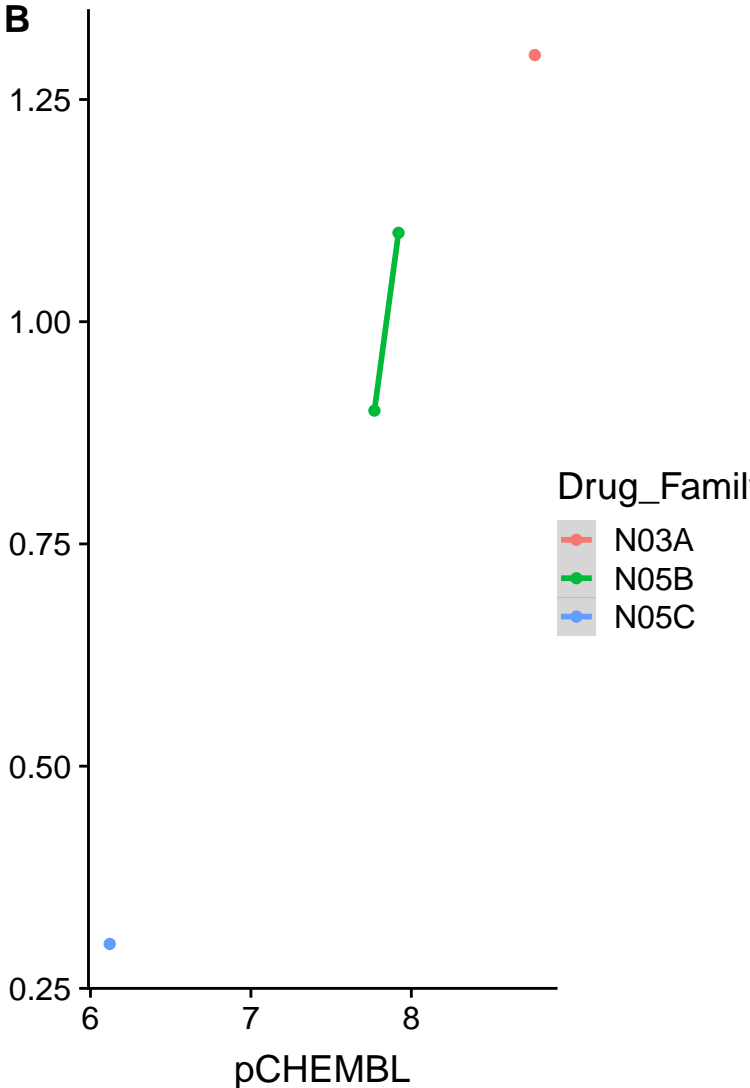
Intercept: -2.15 Slope: 0.38 SE: 0.36 p-value: 0.398898

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

A



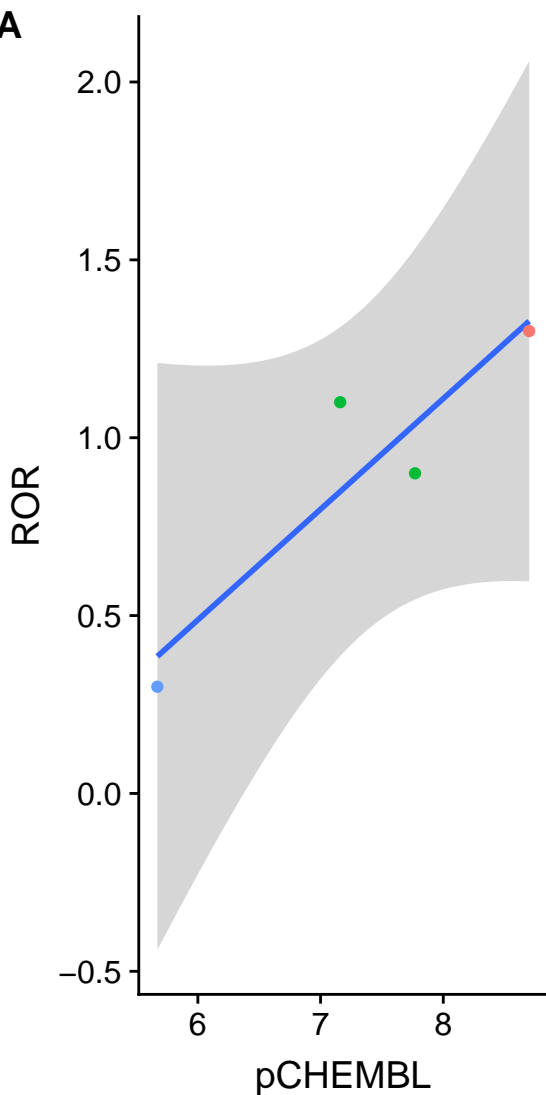
B



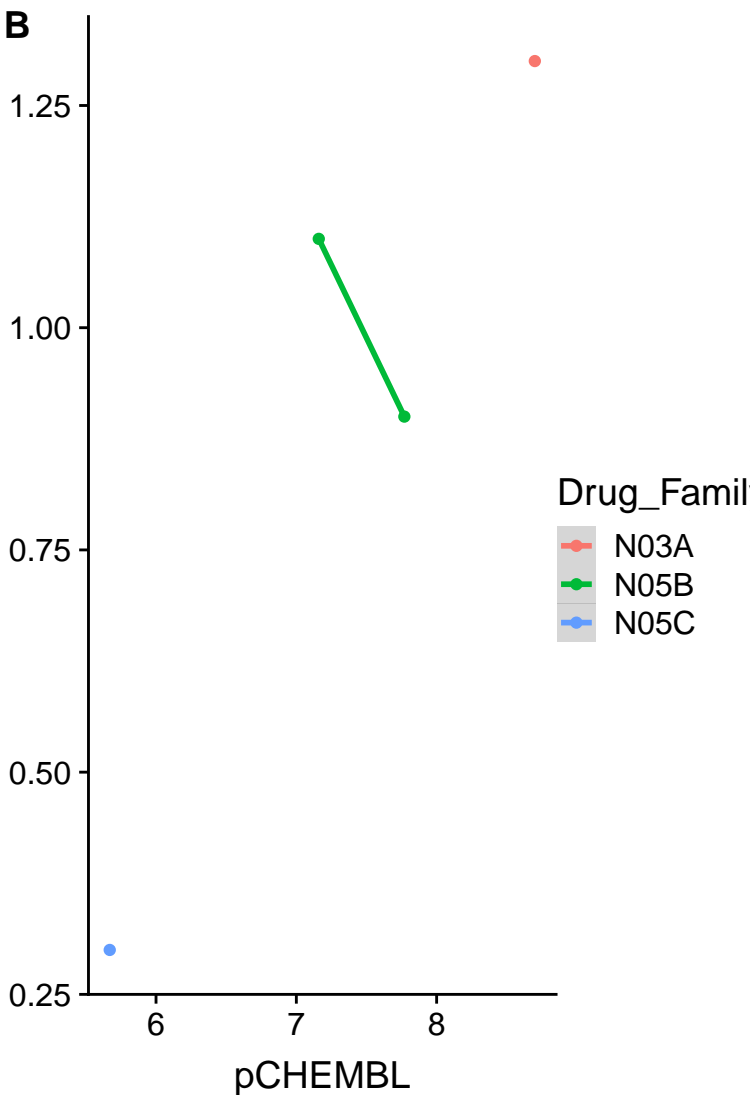
Intercept: -2.05 Slope: 0.39 SE: 0.04 p-value: 0.011167

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

A



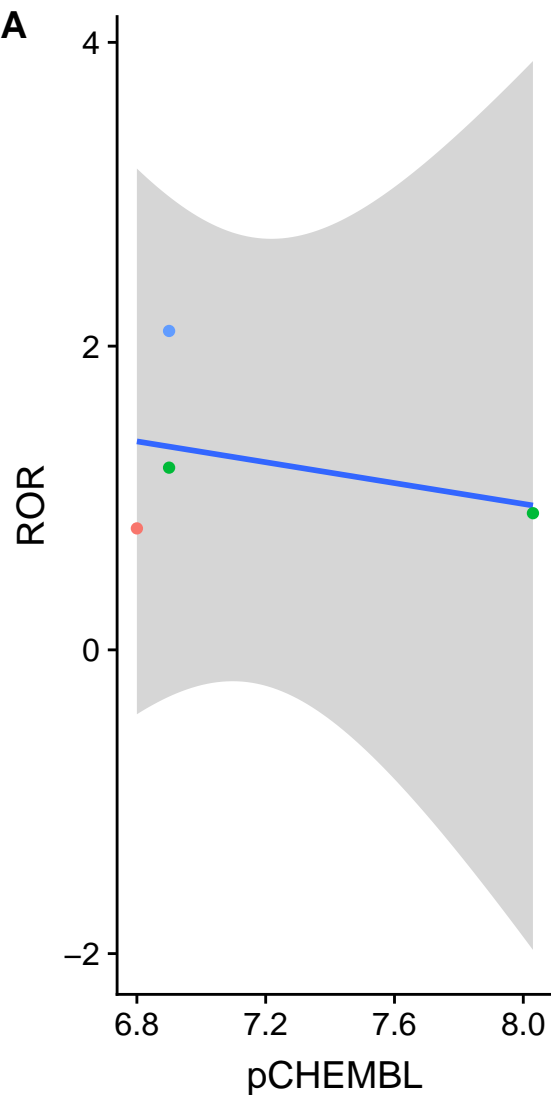
B



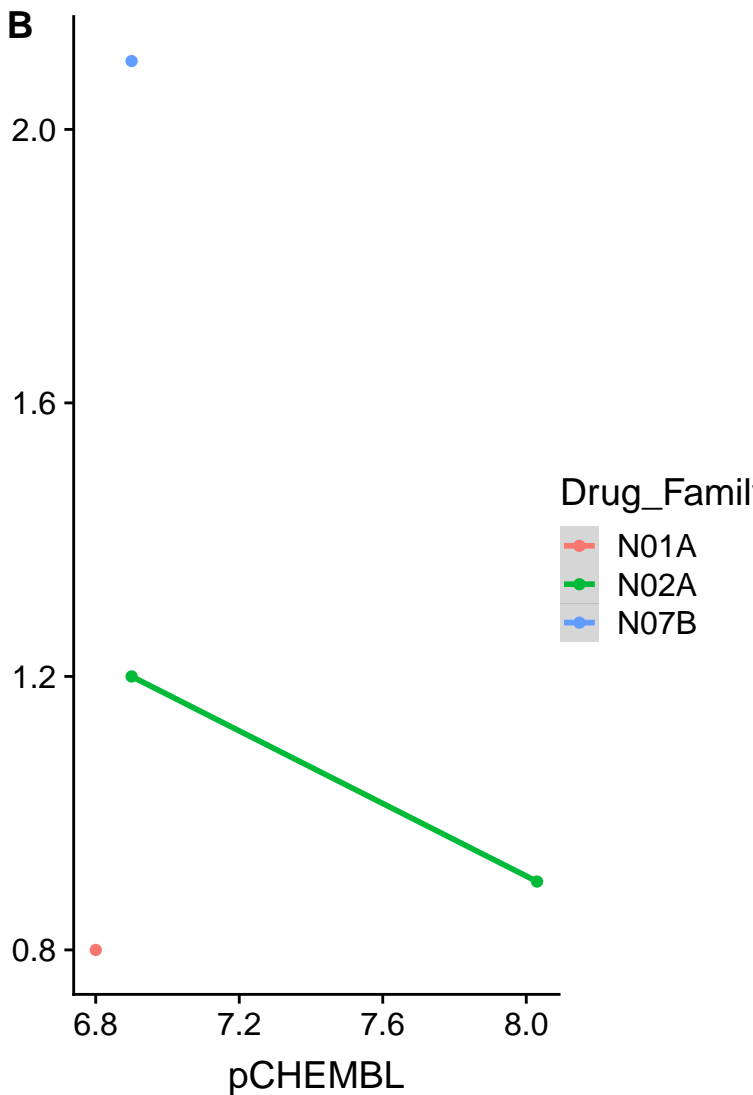
Intercept: -1.38 Slope: 0.31 SE: 0.1 p-value: 0.084217

impaired self-care ~ delta receptor [agonist]

A



B



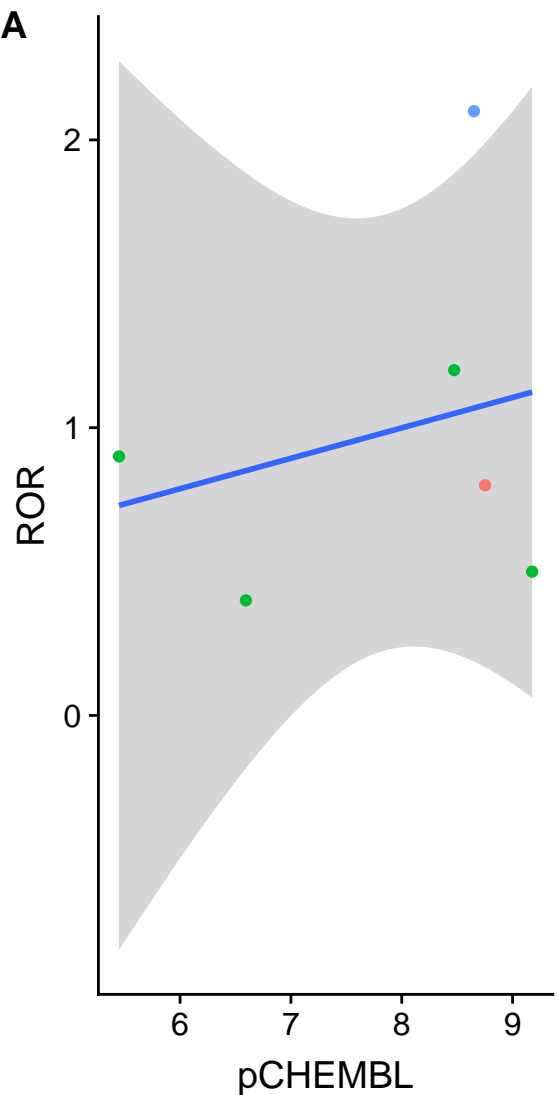
Drug_Famil

- N01A
- N02A
- N07B

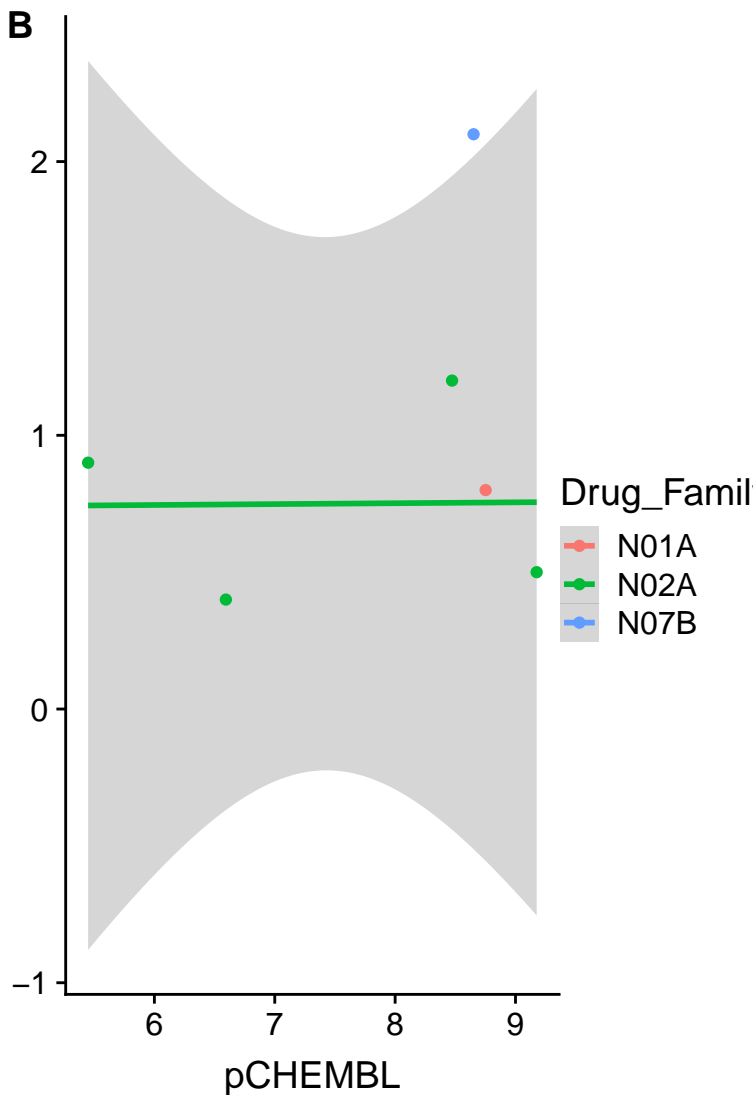
Intercept: 3.71 Slope: -0.34 SE: 0.67 p-value: 0.661595

impaired self-care ~ mu opioid receptor [agonist]

A



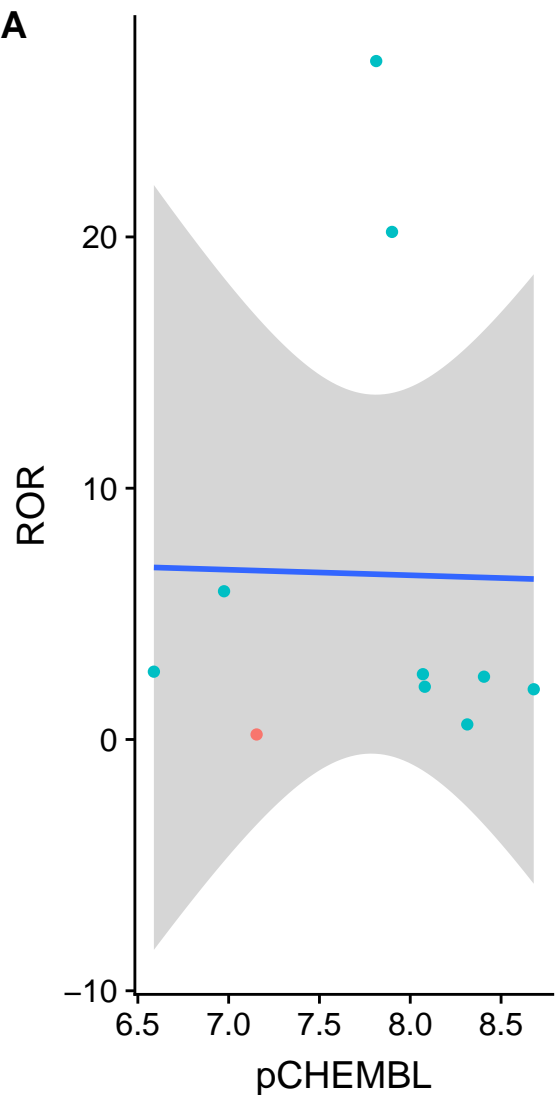
B



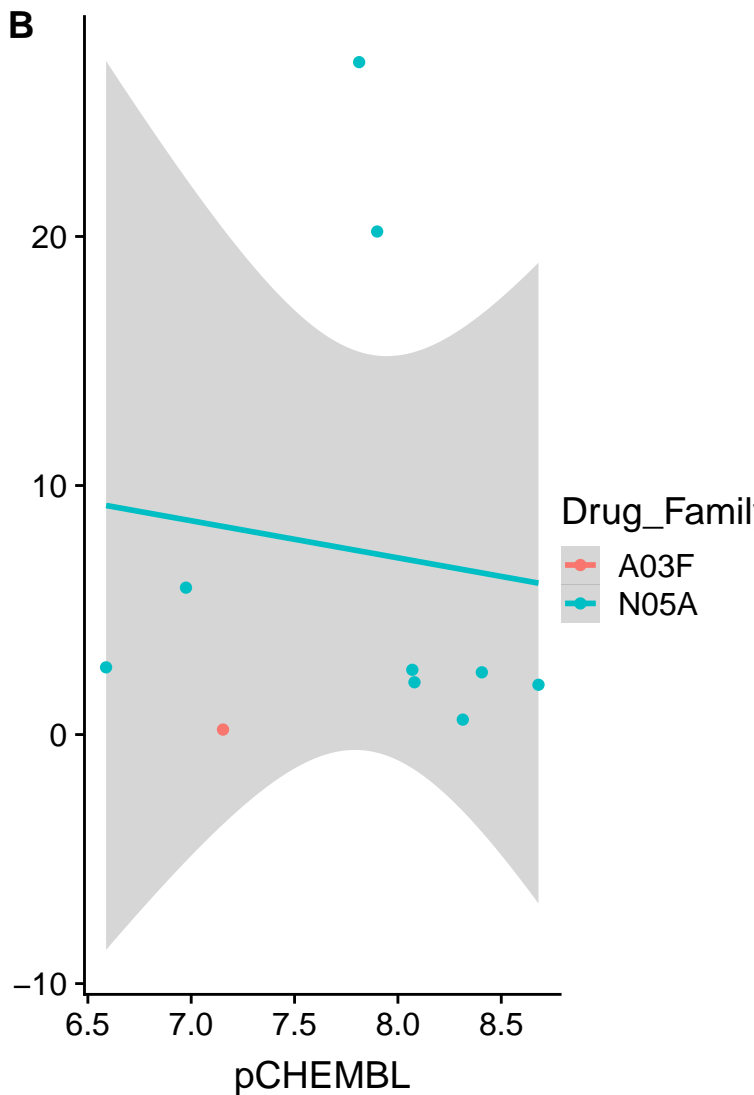
Intercept: 0.15 Slope: 0.11 SE: 0.2 p-value: 0.628427

impaired self-care ~ dopamine d2 receptor [antagonist]

A



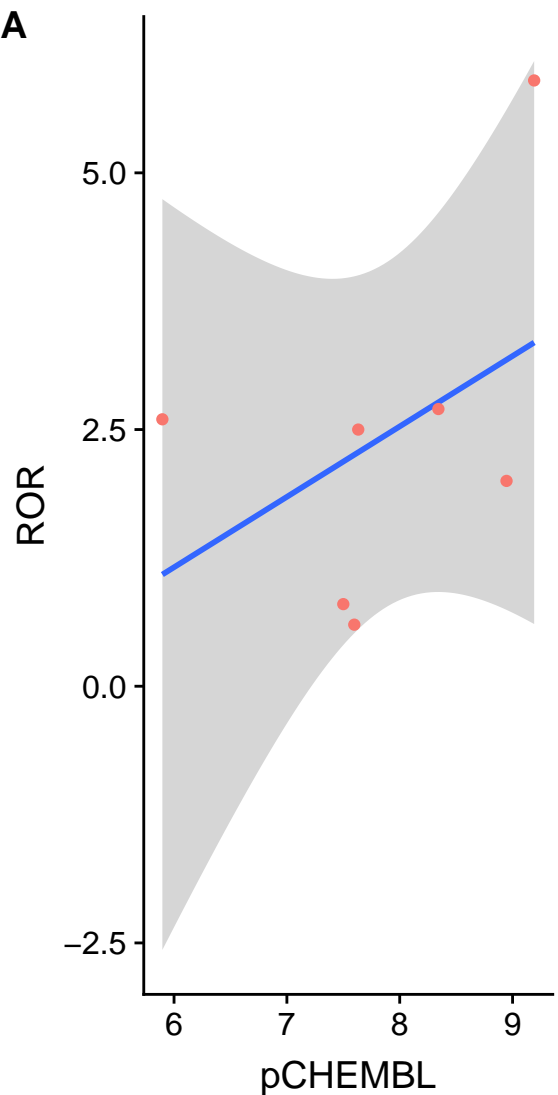
B



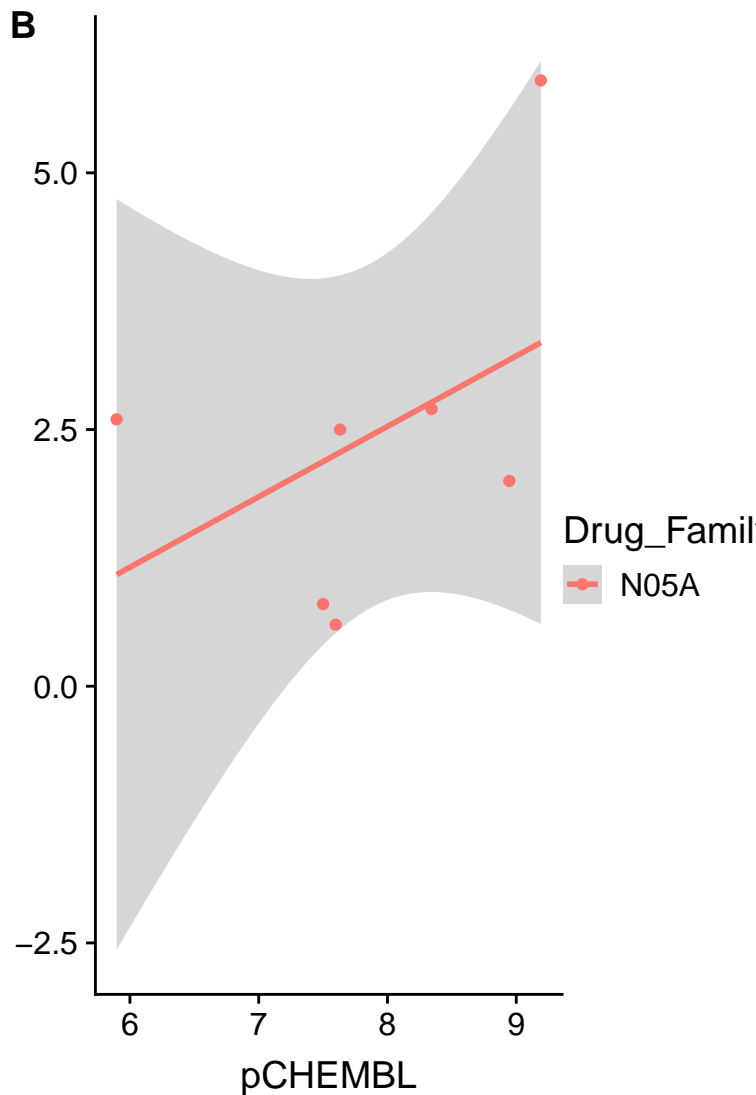
Intercept: 8.29 Slope: -0.22 SE: 4.82 p-value: 0.964718

impaired self-care ~ histamine h1 receptor [antagonist]

A



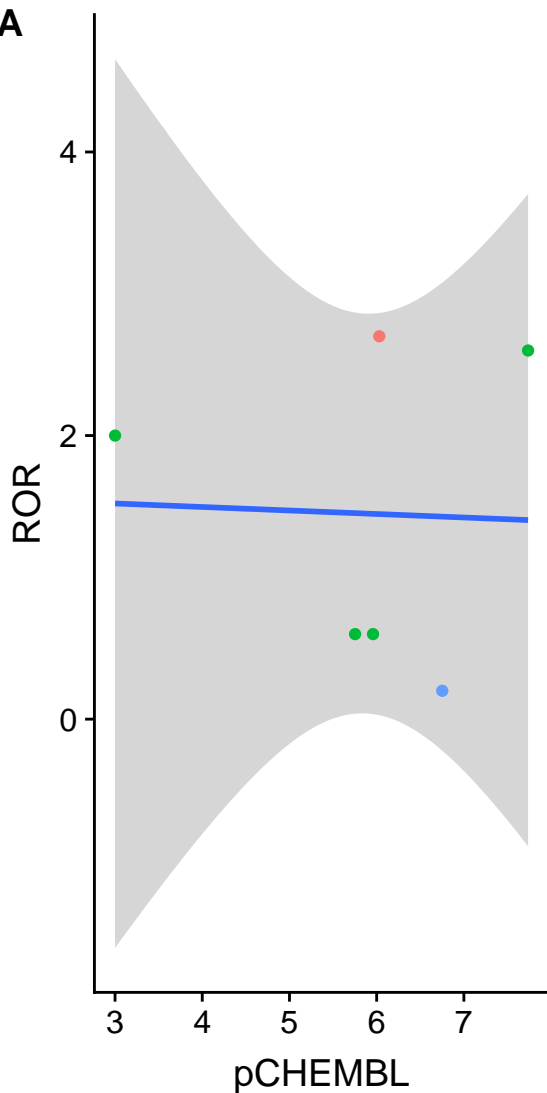
B



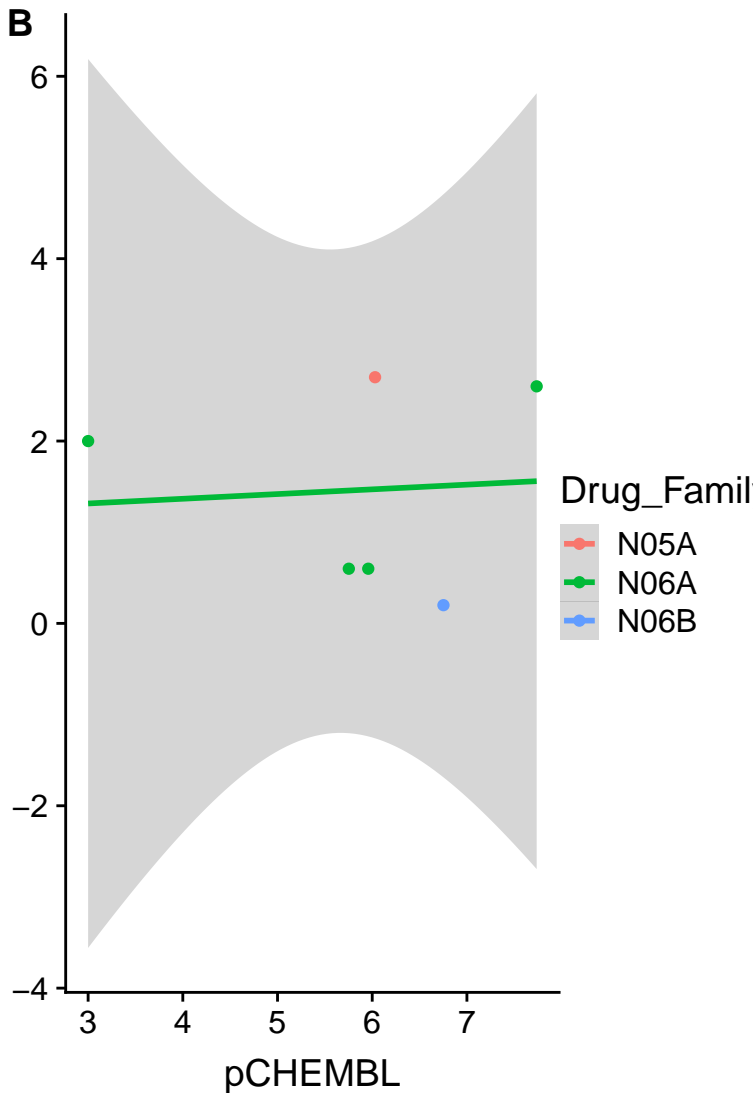
Intercept: -2.96 Slope: 0.69 SE: 0.64 p-value: 0.332597

impaired self-care ~ norepinephrine transporter [antagonist]

A



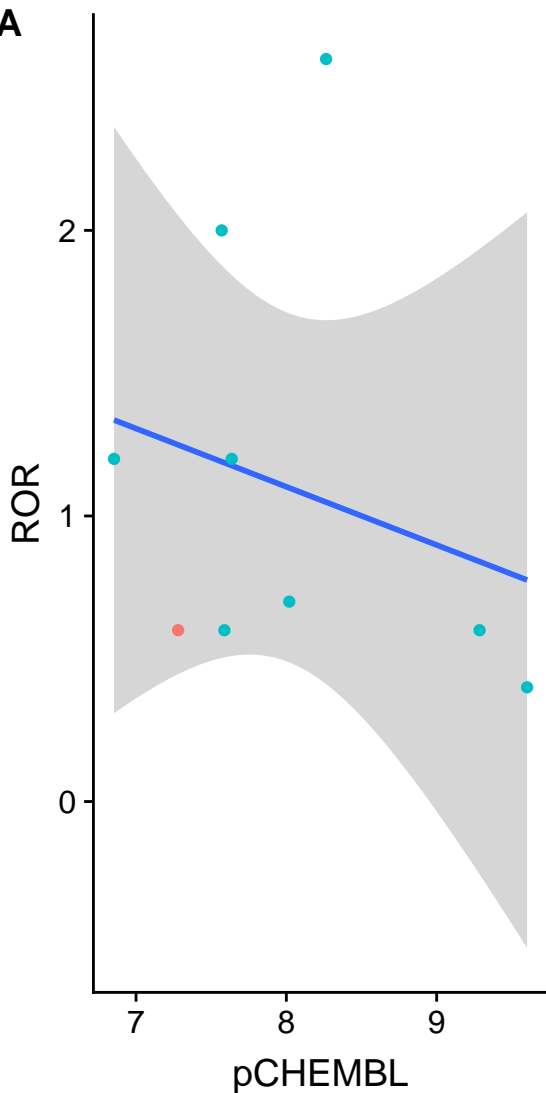
B



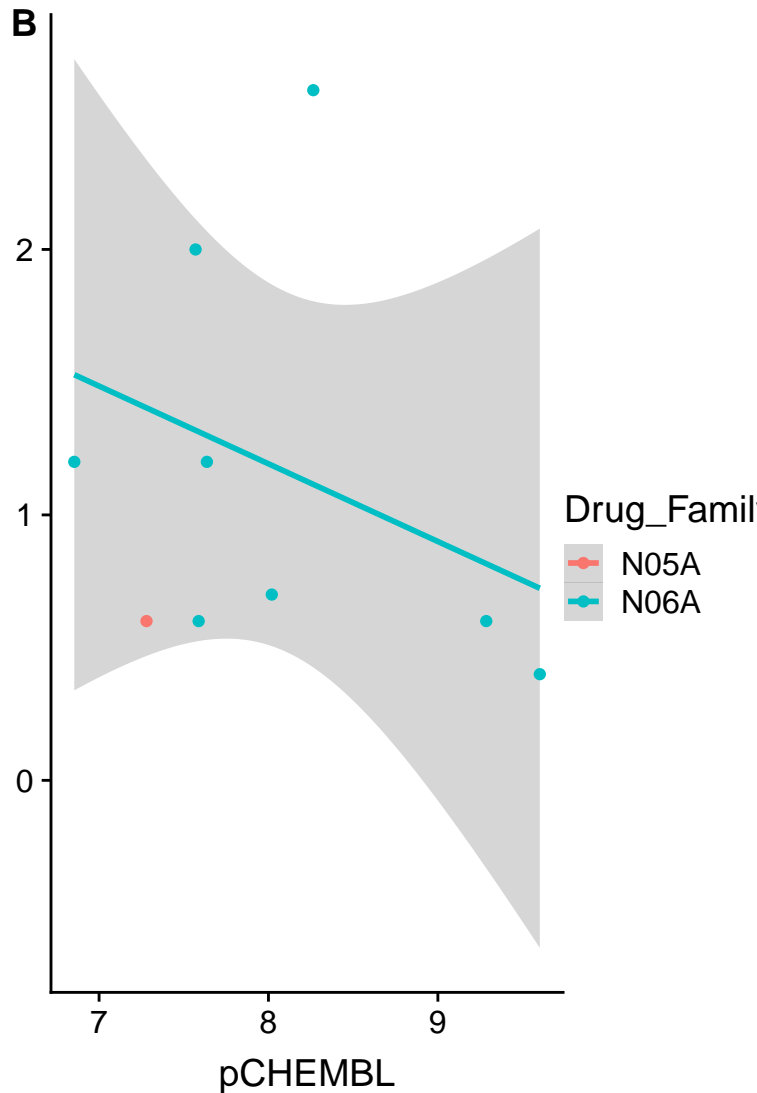
Intercept: 1.6 Slope: -0.02 SE: 0.35 p-value: 0.947268

impaired self-care ~ serotonin transporter [antagonist]

A



B



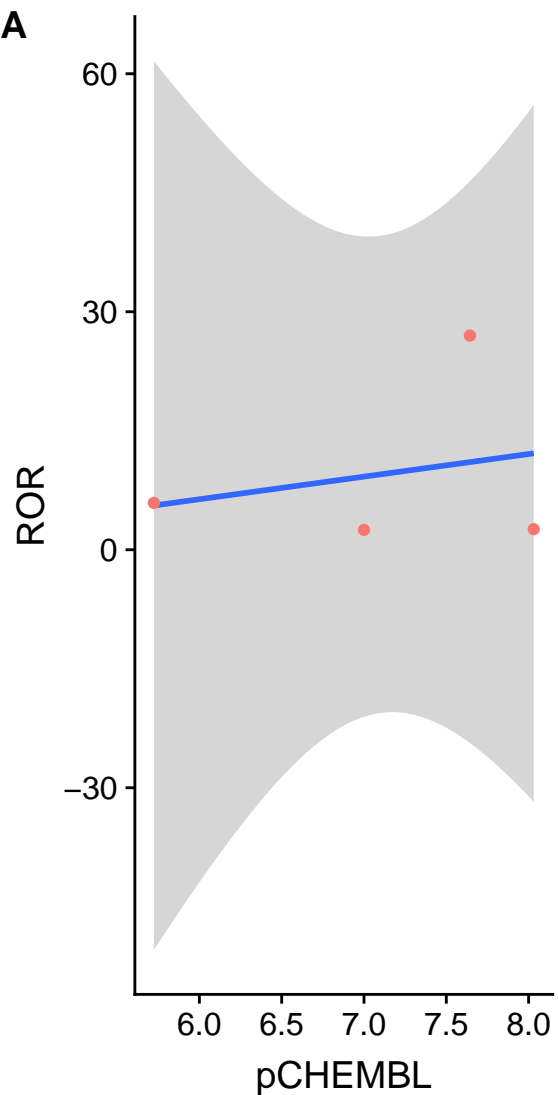
Drug_Famil

- N05A
- N06A

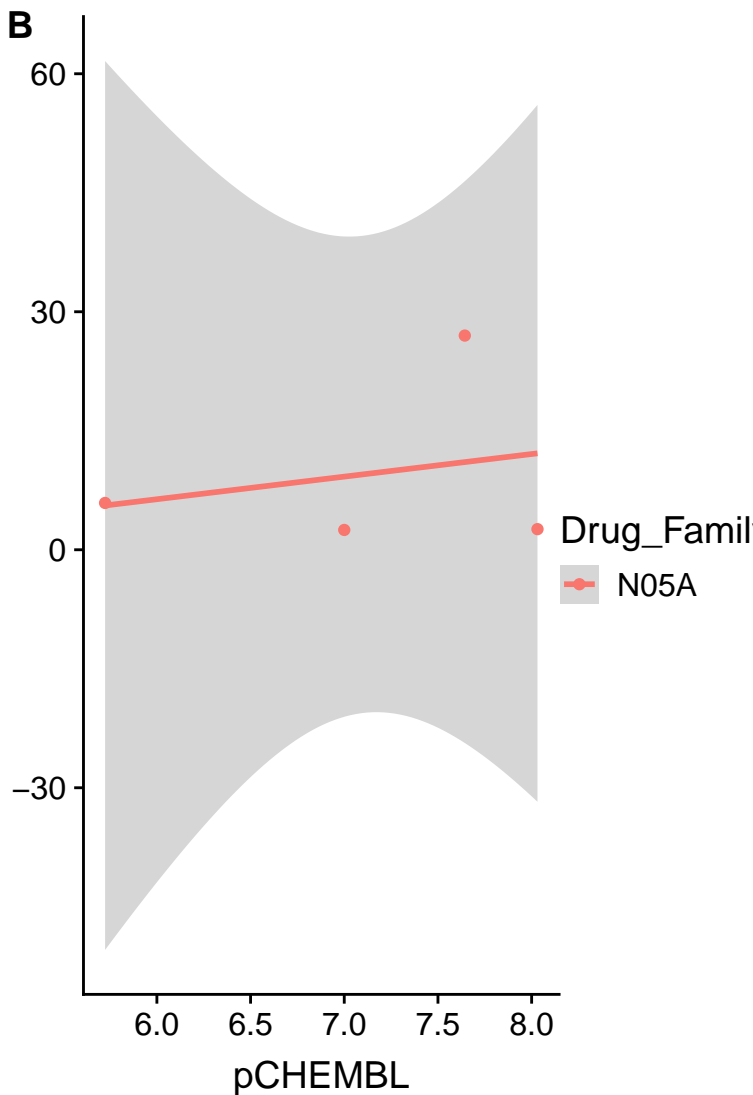
Intercept: 2.73 Slope: -0.2 SE: 0.3 p-value: 0.520634

impaired self-care ~ dopamine d3 receptor [antagonist]

A



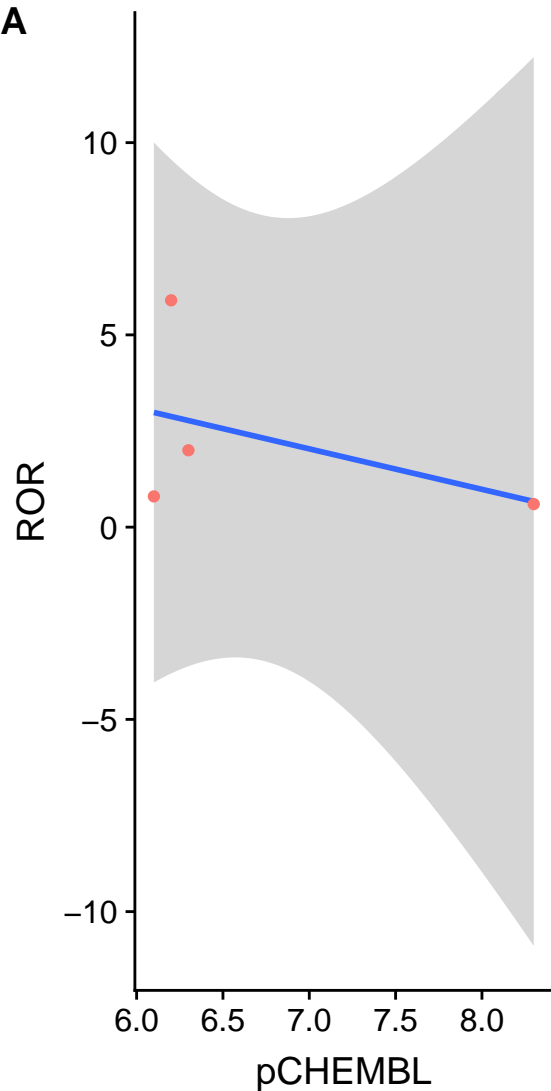
B



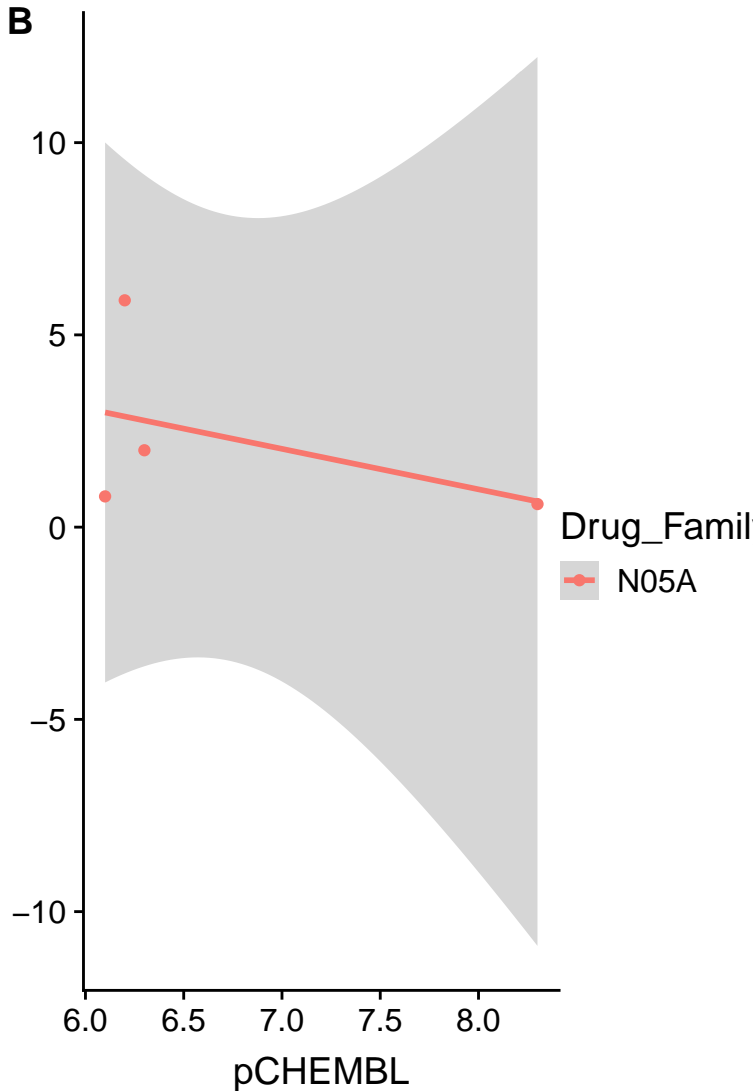
Intercept: -10.73 Slope: 2.85 SE: 7.98 p-value: 0.755344

impaired self-care ~ Serotonin 5-ht1b receptor [agonist]

A



B

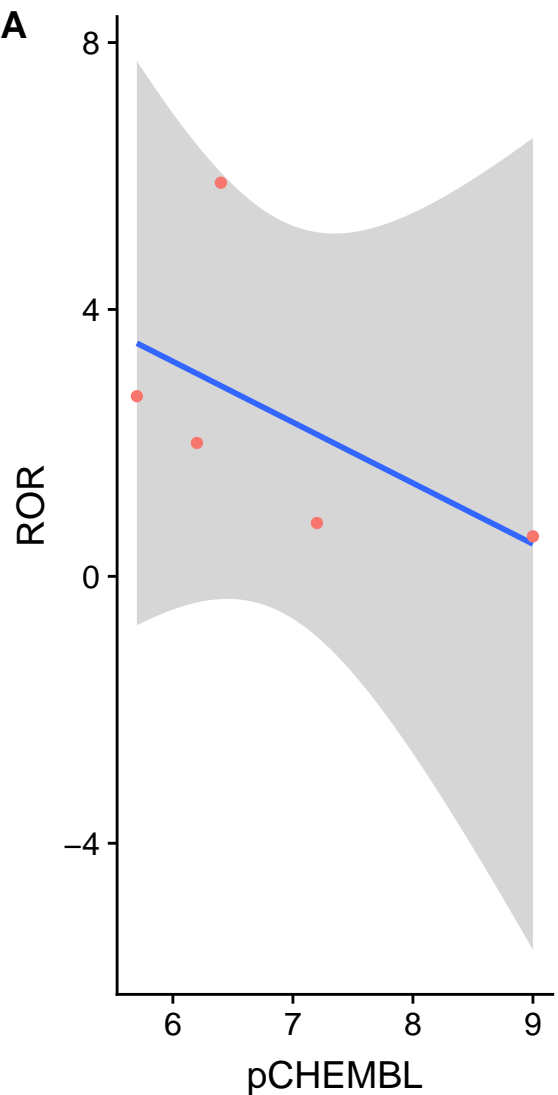


Drug_Famil
N05A

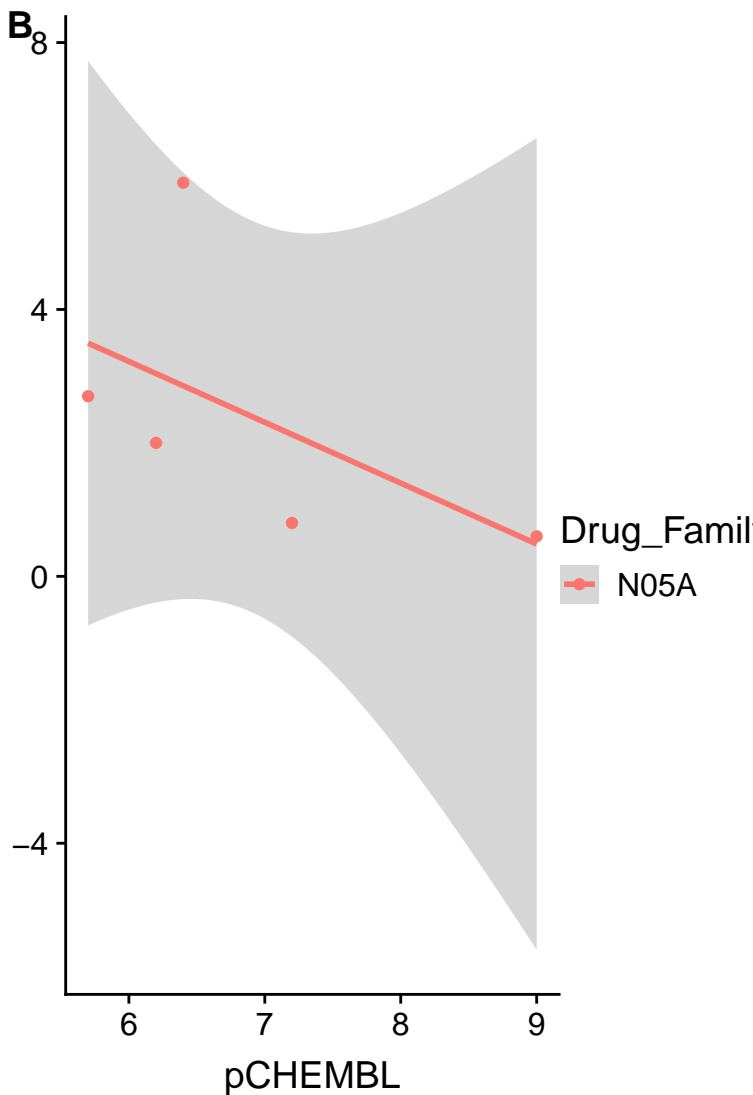
Intercept: 9.4 Slope: -1.05 SE: 1.48 p-value: 0.549772

impaired self-care ~ Serotonin 5-ht1d receptor [agonist]

A



B

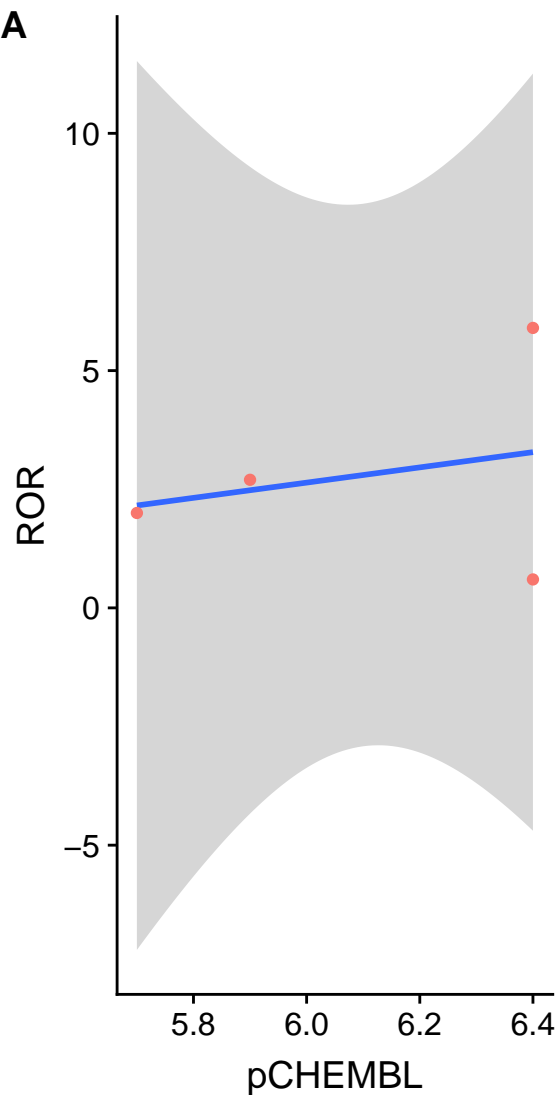


Drug_Famil
N05A

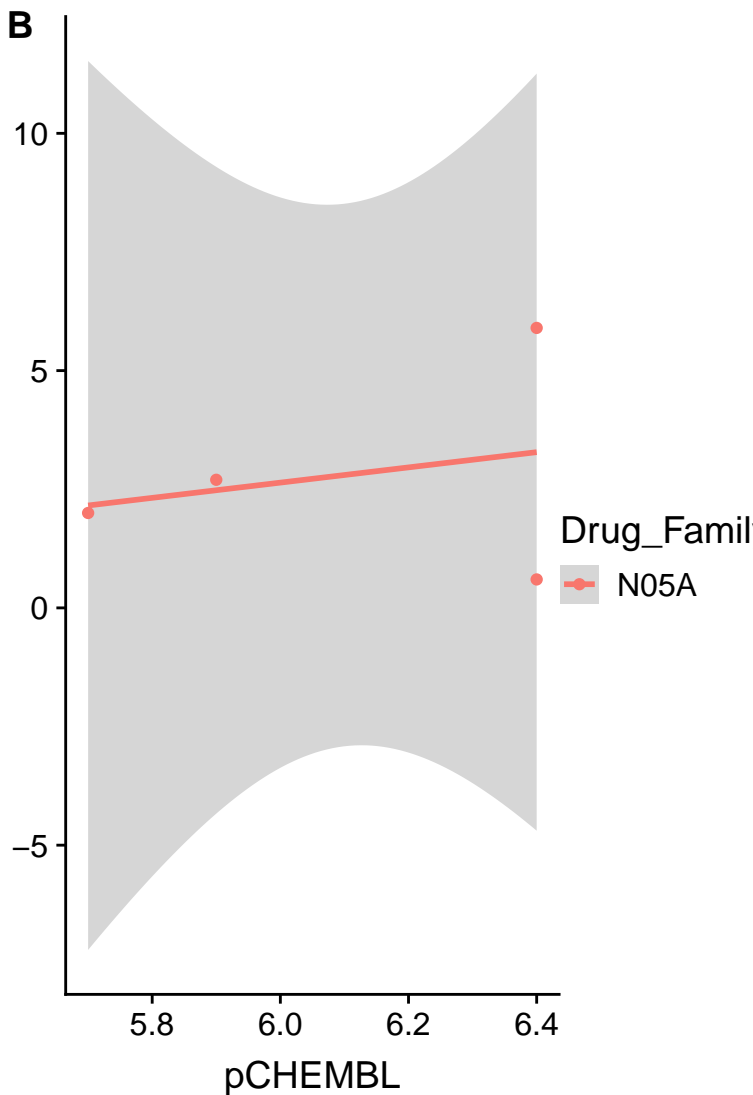
Intercept: 8.69 Slope: -0.91 SE: 0.8 p-value: 0.335967

impaired self-care ~ Serotonin 5-ht1e receptor [agonist]

A



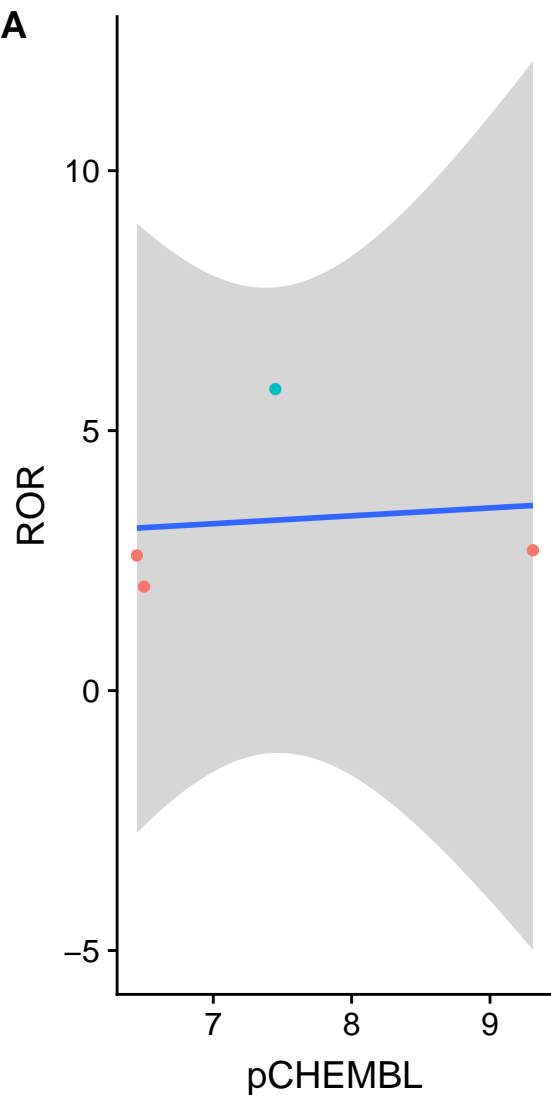
B



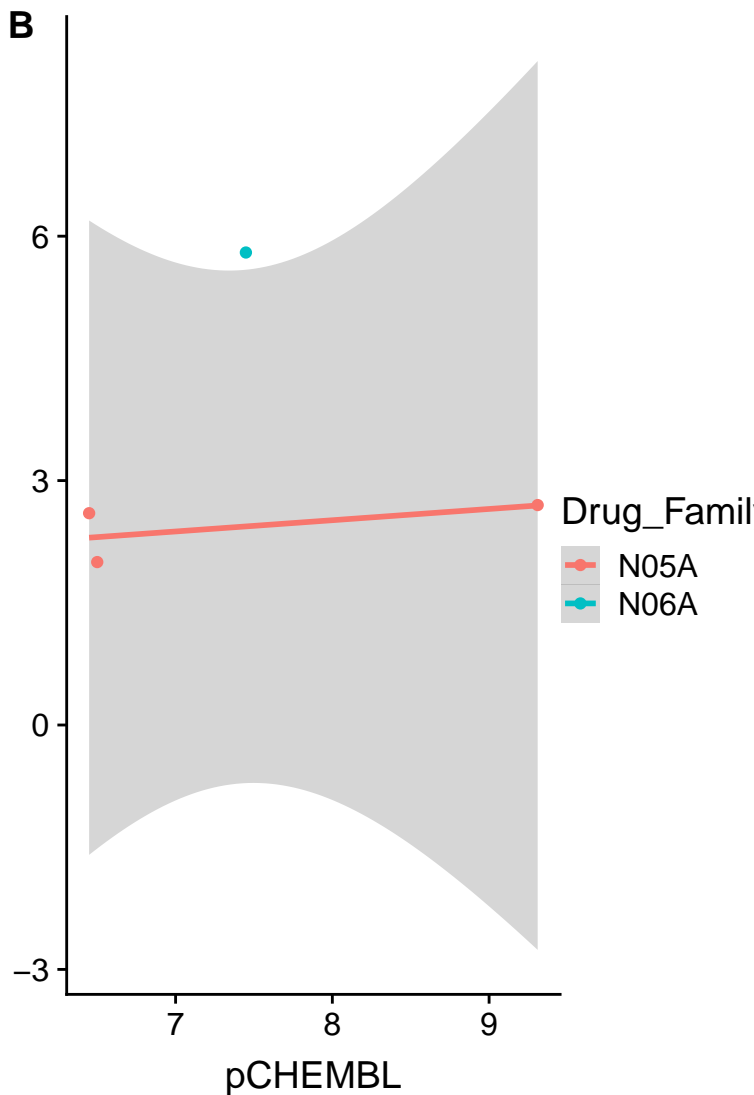
Intercept: -6.99 Slope: 1.61 SE: 4.31 p-value: 0.745347

impaired self-care ~ Serotonin 5-ht7 receptor [antagonist]

A



B



Drug_Famil

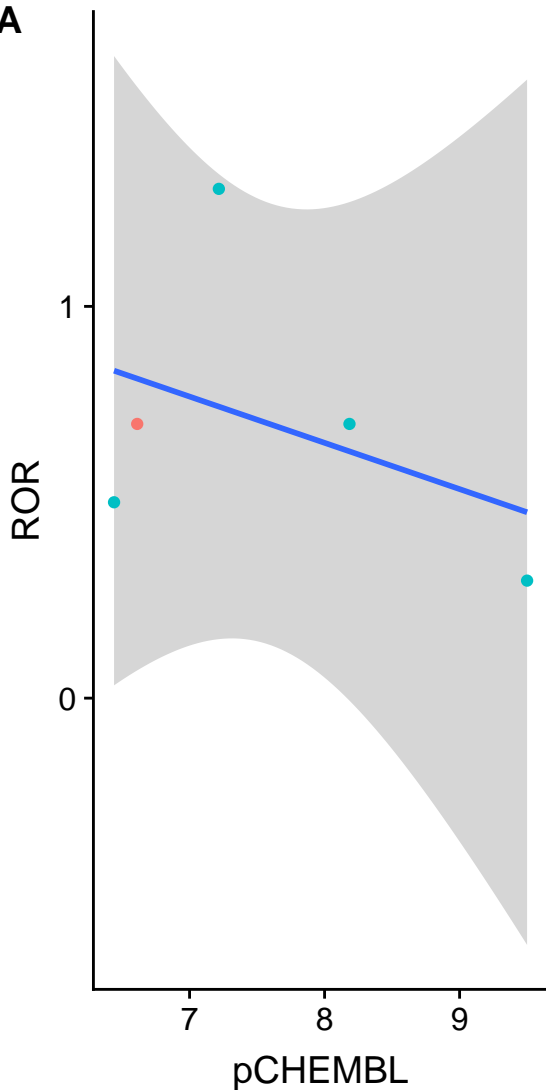
N05A

N06A

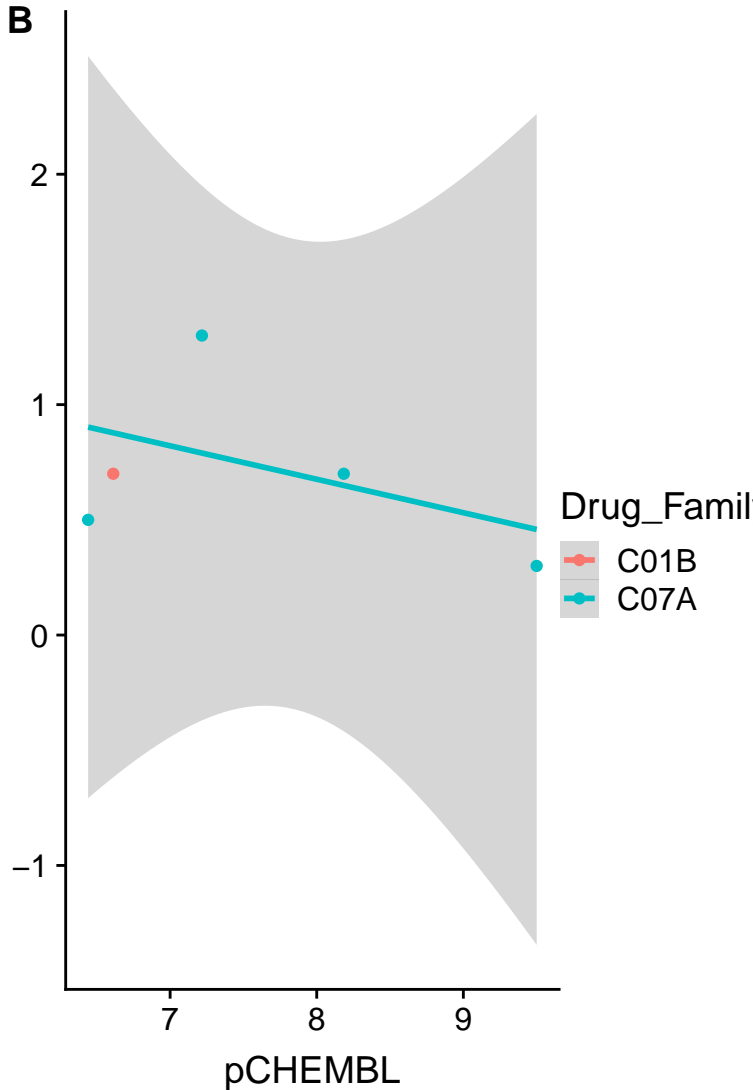
Intercept: 2.15 Slope: 0.15 SE: 0.9 p-value: 0.881414

impaired work ability ~ beta1-adrenoceptor [antagonist]

A



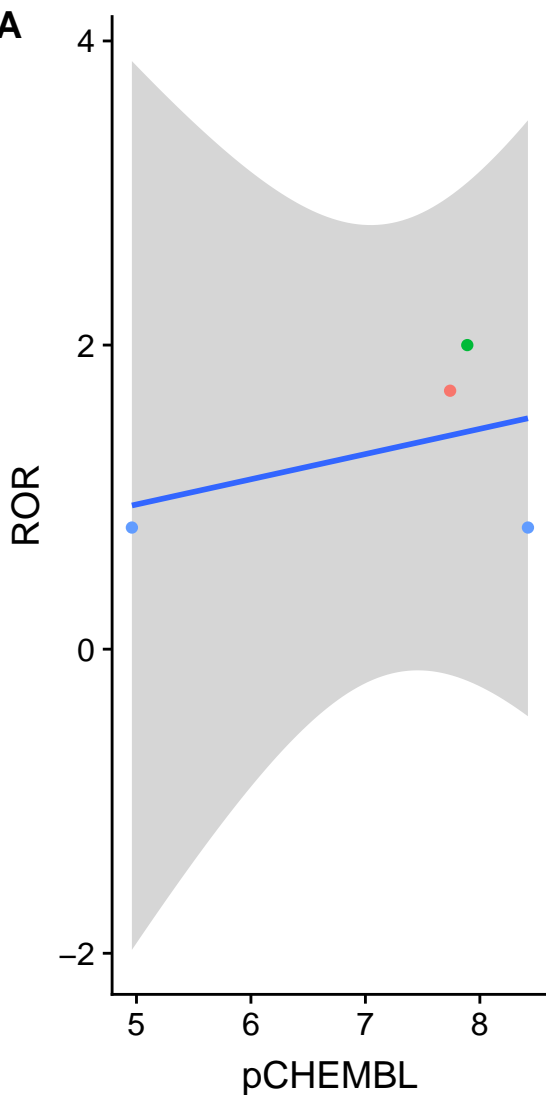
B



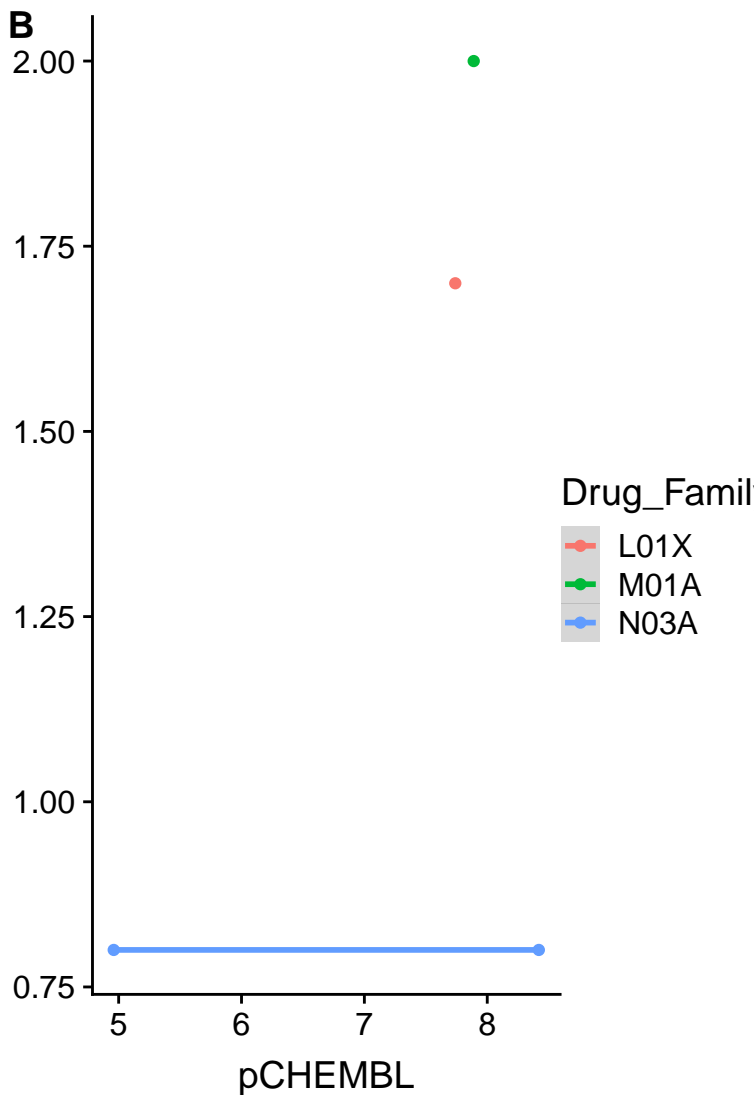
Intercept: 1.6 Slope: -0.12 SE: 0.16 p-value: 0.504829

impaired work ability ~ carbonic anhydrase 12 [antagonist]

A



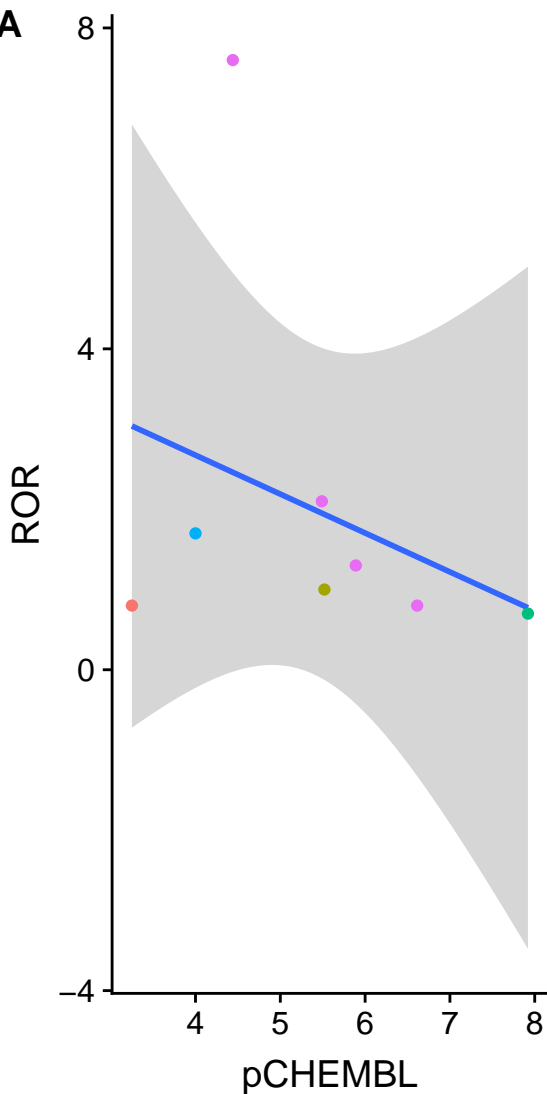
B



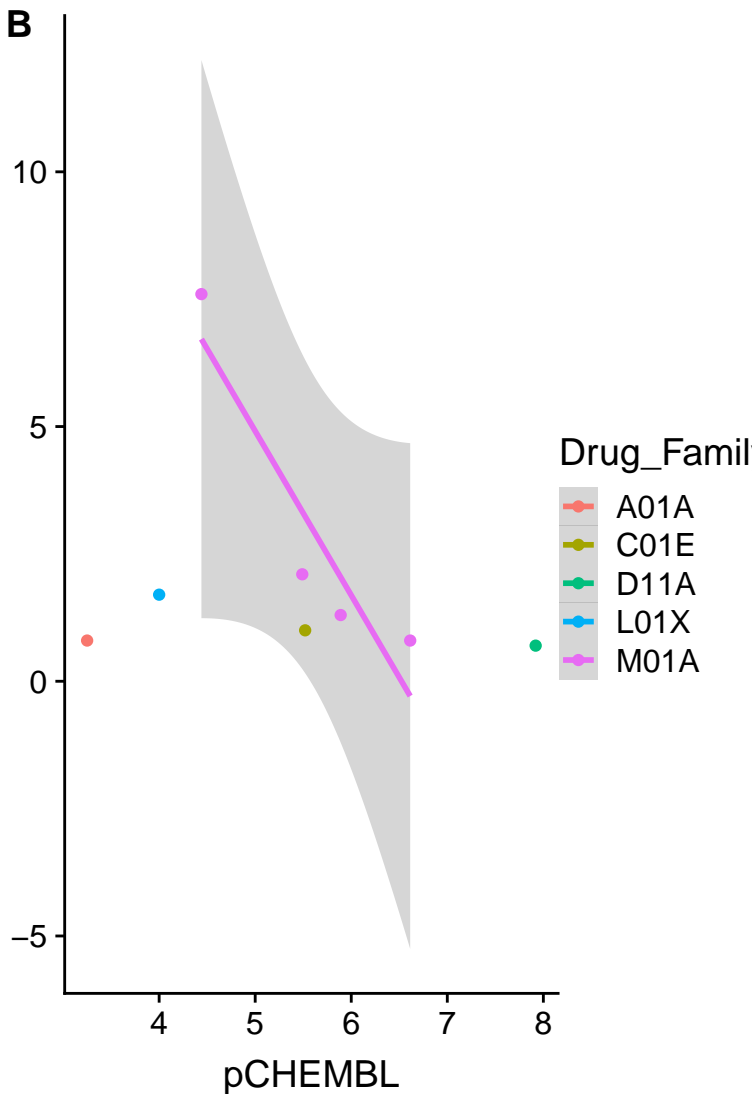
Intercept: 0.12 Slope: 0.17 SE: 0.26 p-value: 0.583023

impaired work ability ~ cyclooxygenase-1 [antagonist]

A



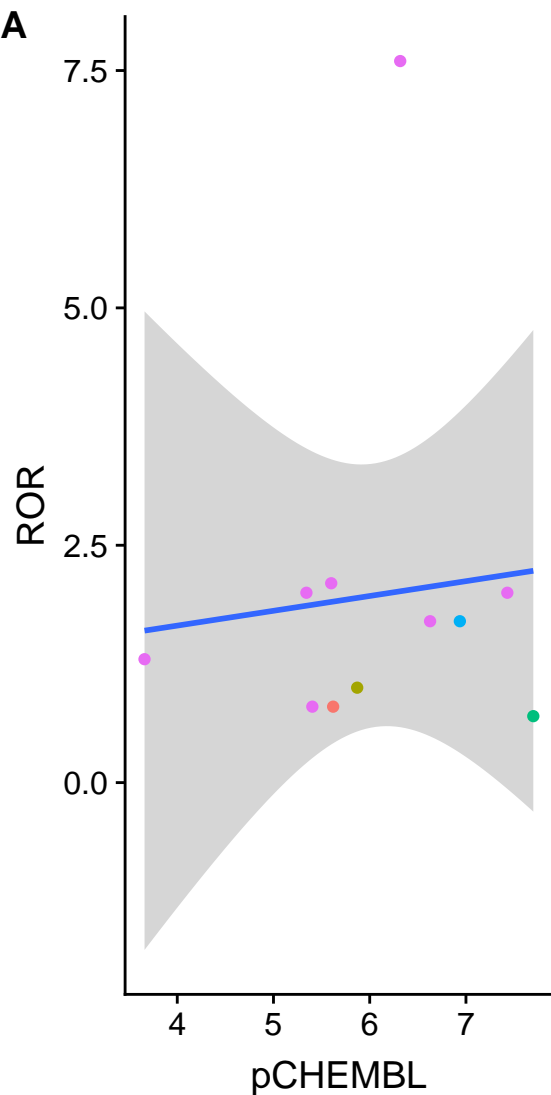
B



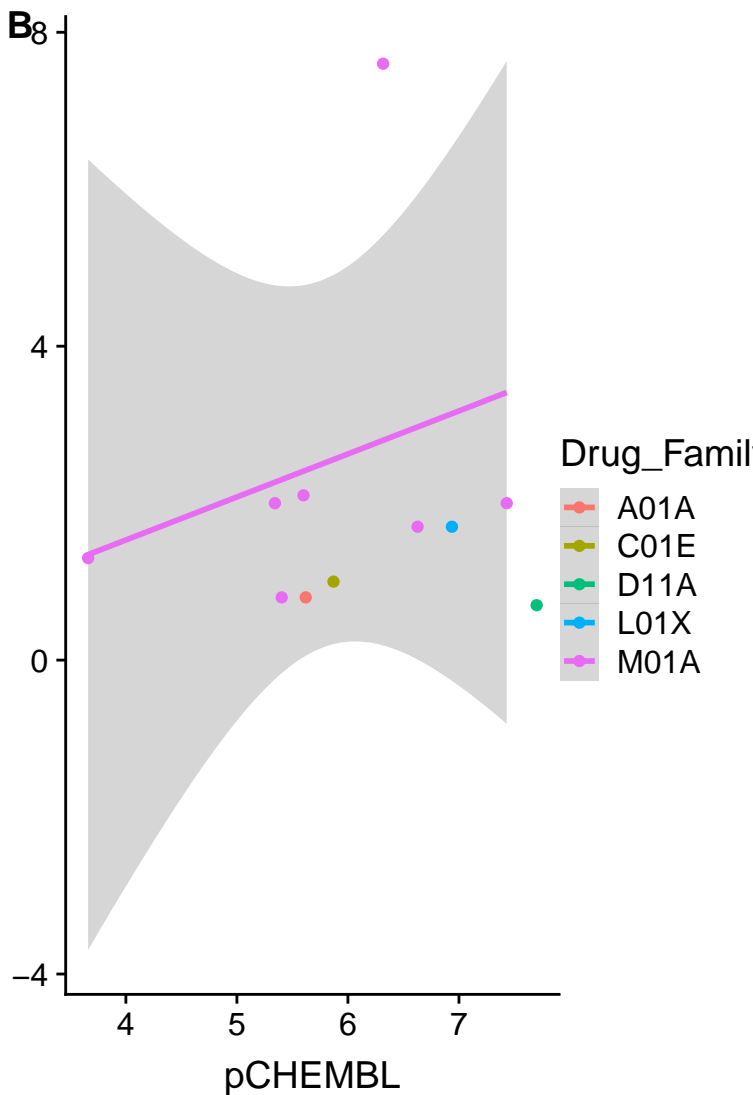
Intercept: 4.61 Slope: -0.49 SE: 0.6 p-value: 0.450803

impaired work ability ~ cyclooxygenase-2 [antagonist]

A



B

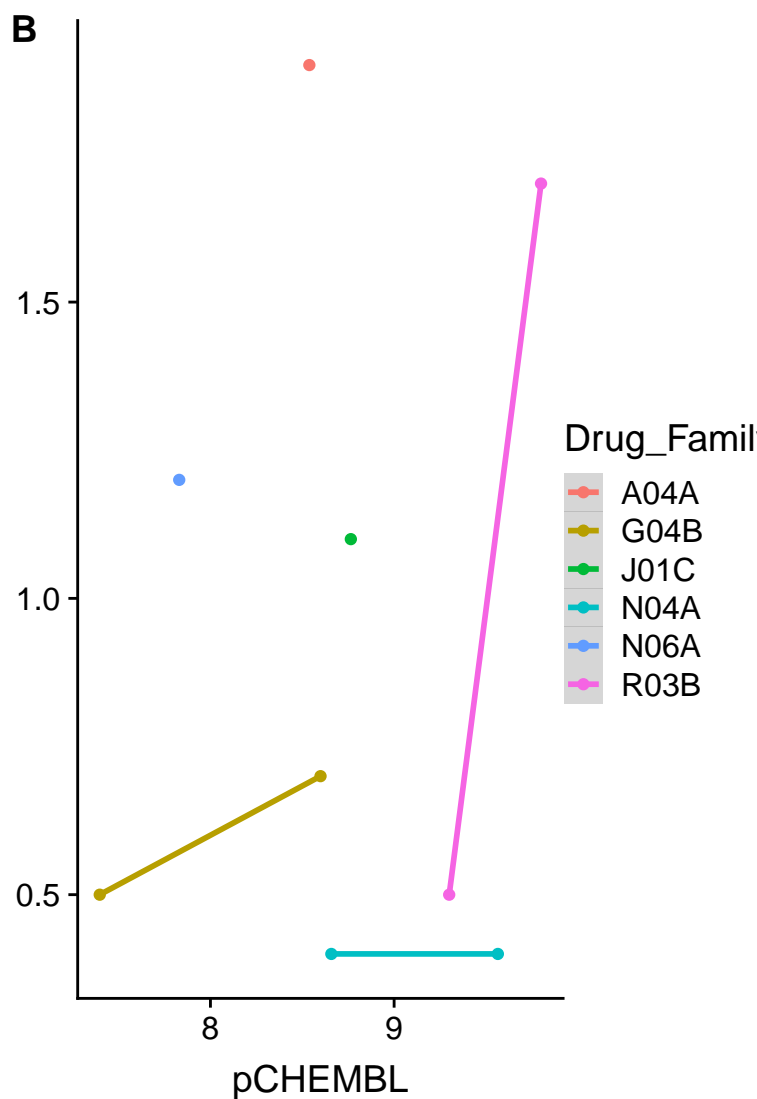
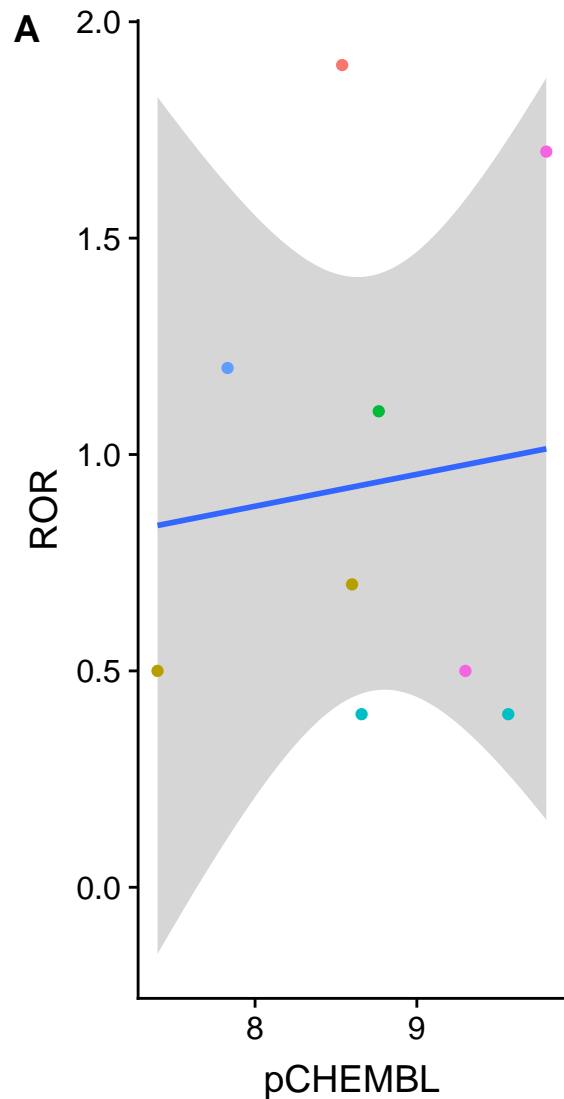


Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

Intercept: 1.03 Slope: 0.16 SE: 0.57 p-value: 0.789557

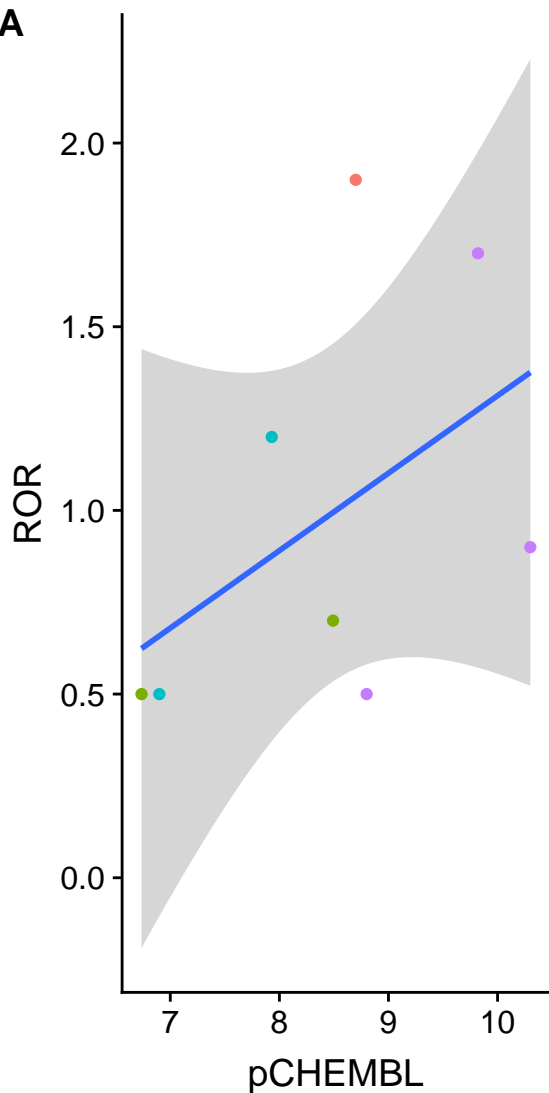
impaired work ability ~ muscarinic acetylcholine receptor m1 [antagonist]



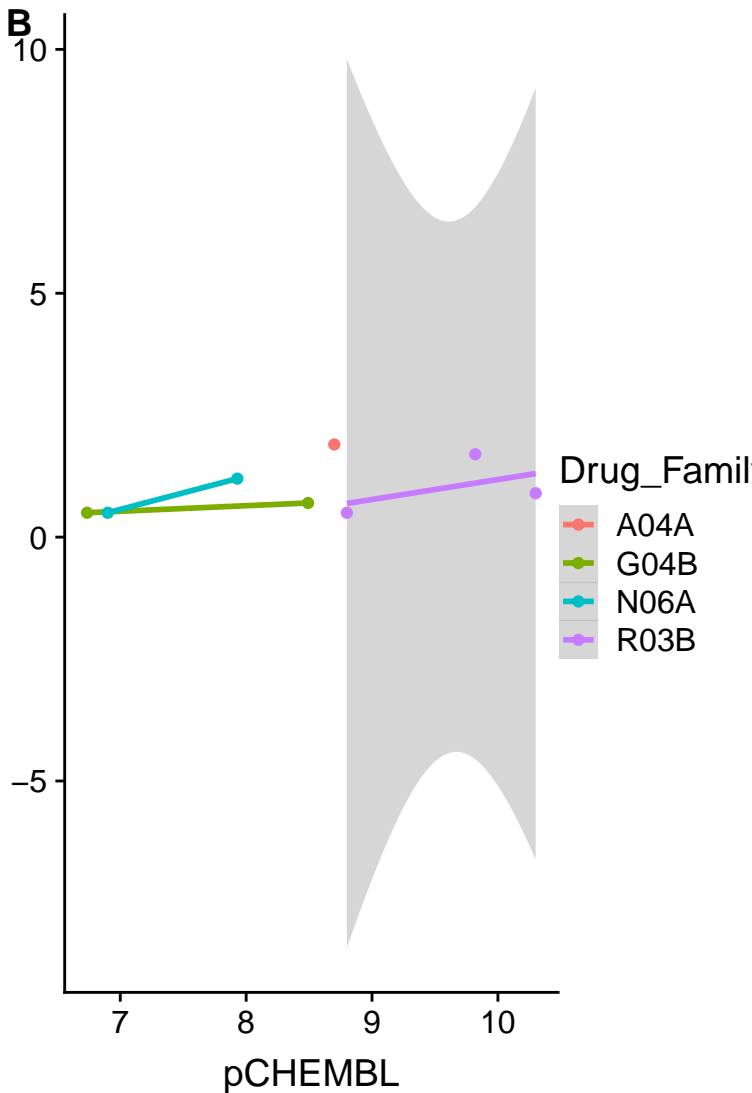
Intercept: 0.29 Slope: 0.07 SE: 0.28 p-value: 0.798093

impaired work ability ~ muscarinic acetylcholine receptor m2 [antagonist]

A



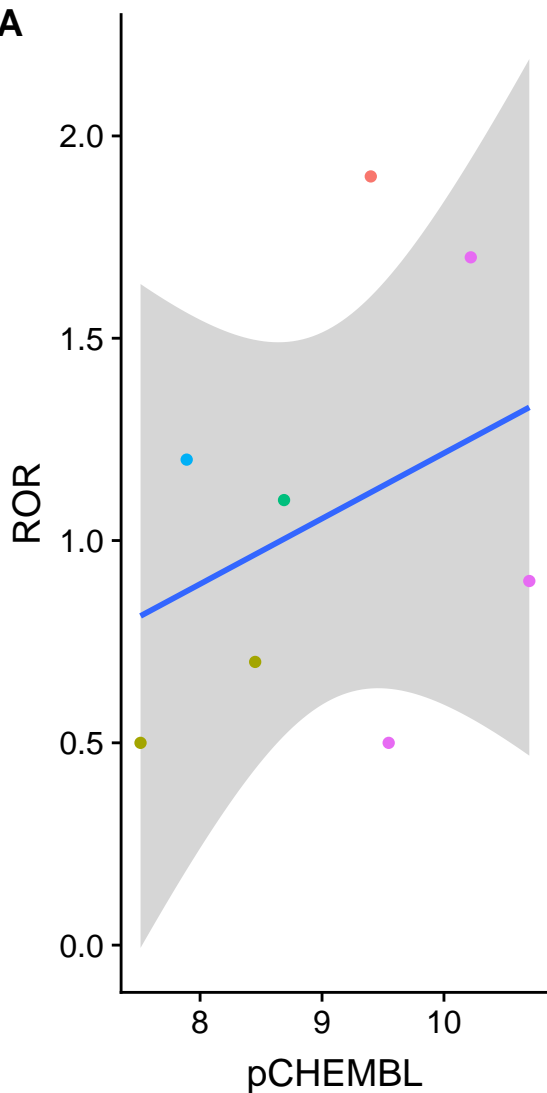
B



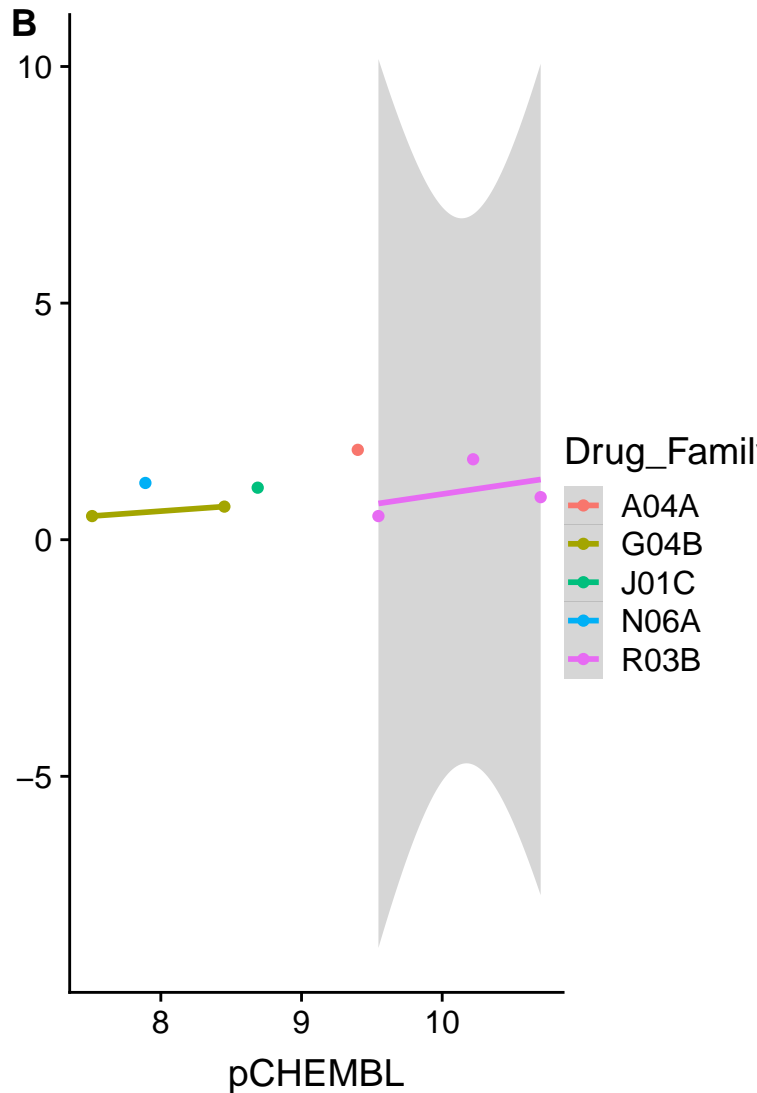
Intercept: -0.8 Slope: 0.21 SE: 0.16 p-value: 0.234396

impaired work ability ~ muscarinic acetylcholine receptor m3 [antagonist]

A



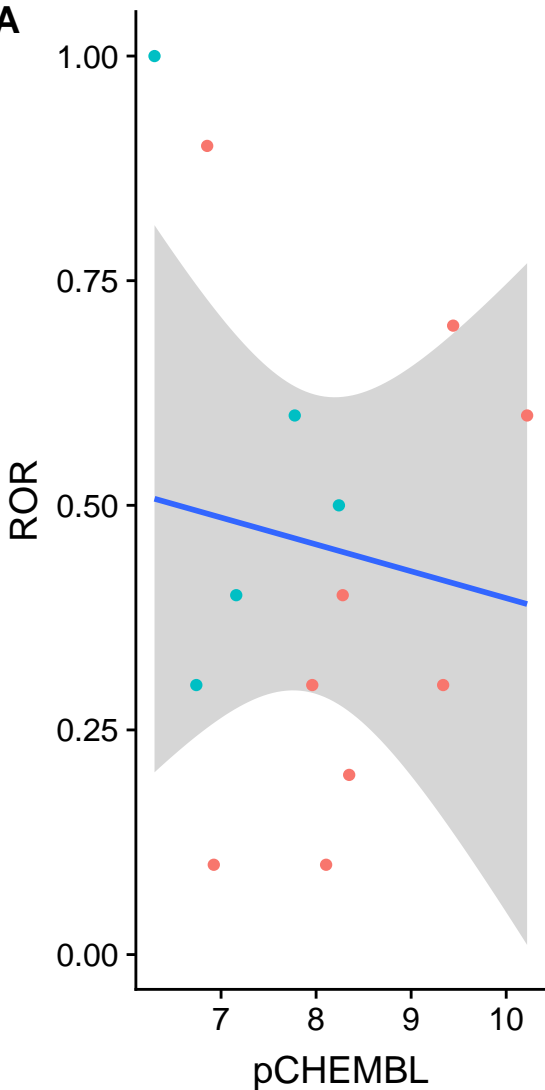
B



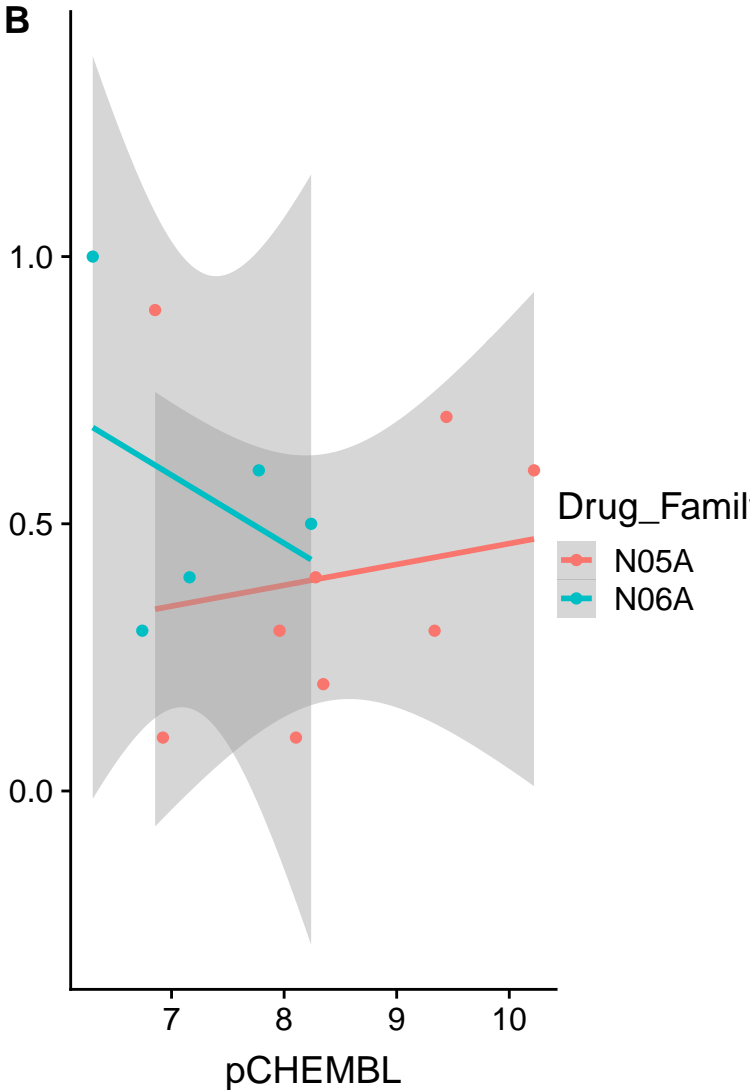
Intercept: -0.4 Slope: 0.16 SE: 0.18 p-value: 0.404669

impaired work ability ~ Serotonin 5-ht2a receptor [antagonist]

A

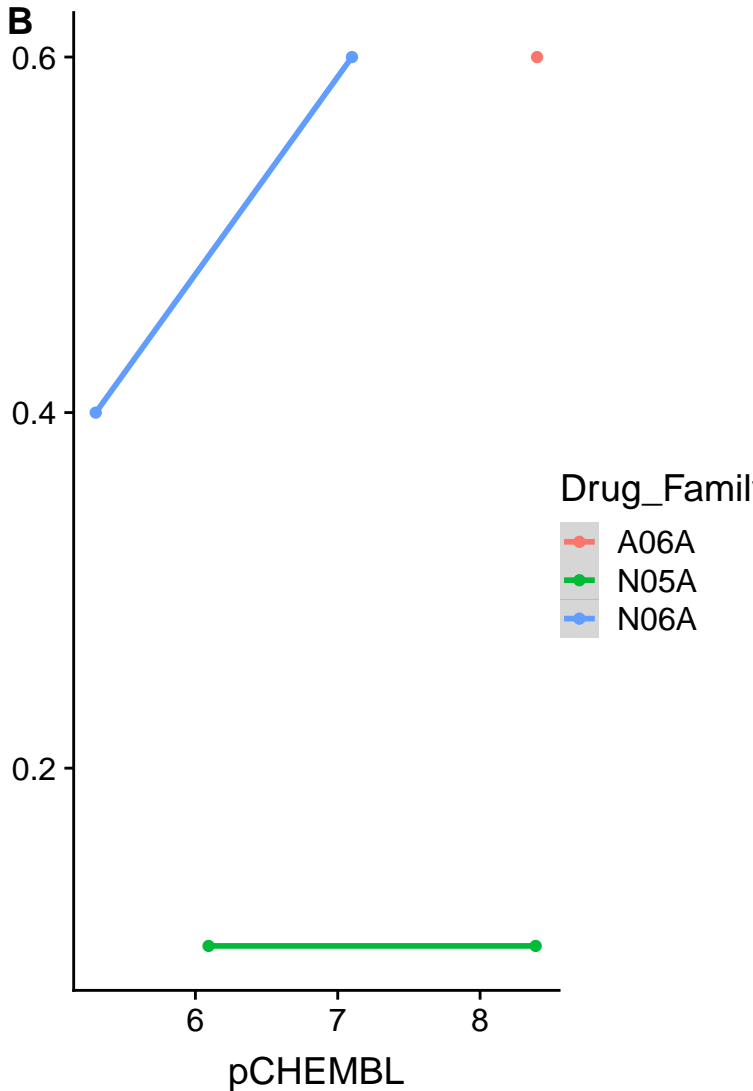
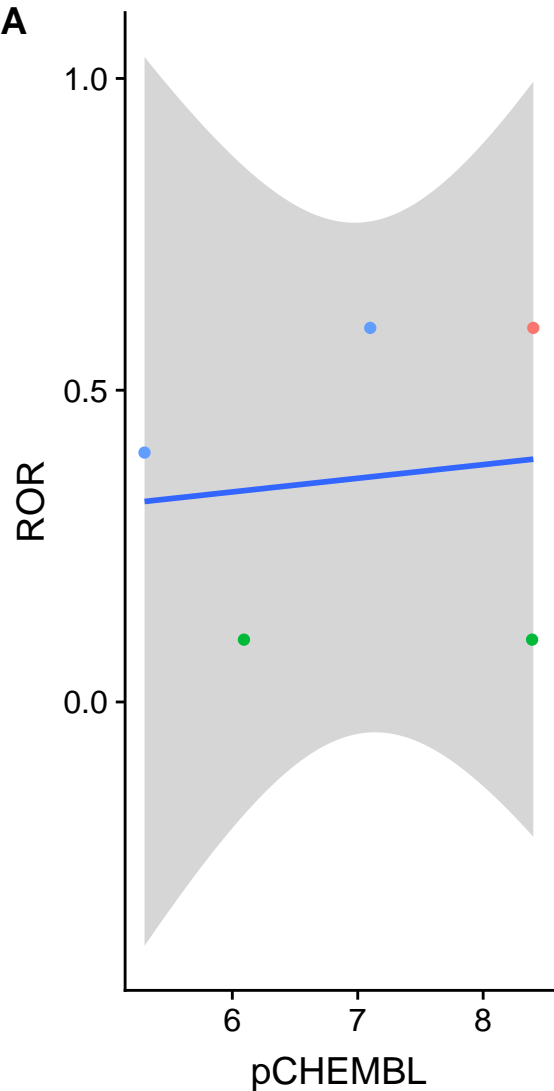


B



Intercept: 0.7 Slope: -0.03 SE: 0.07 p-value: 0.675845

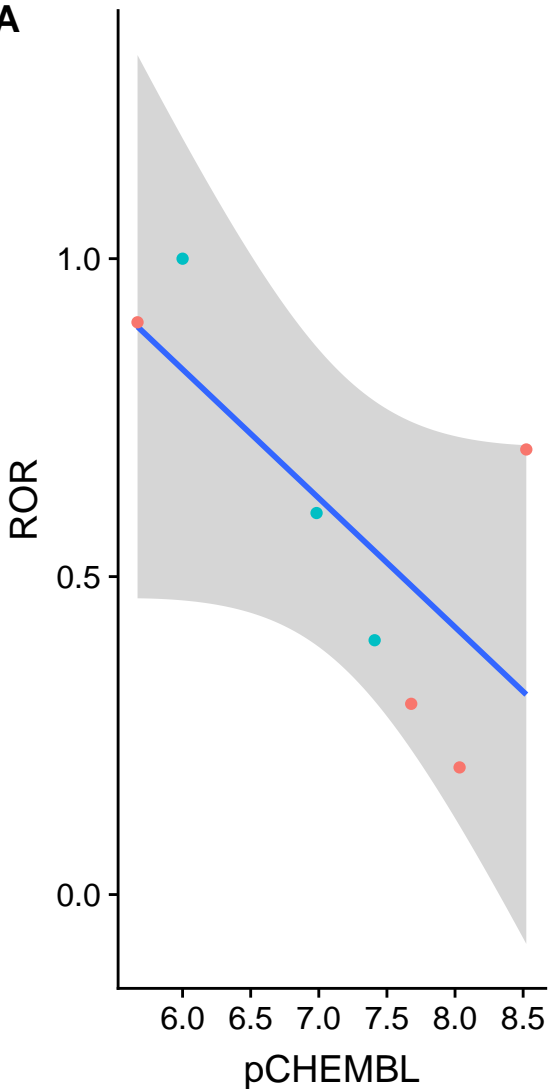
impaired work ability ~ Serotonin 5-ht2b receptor [antagonist]



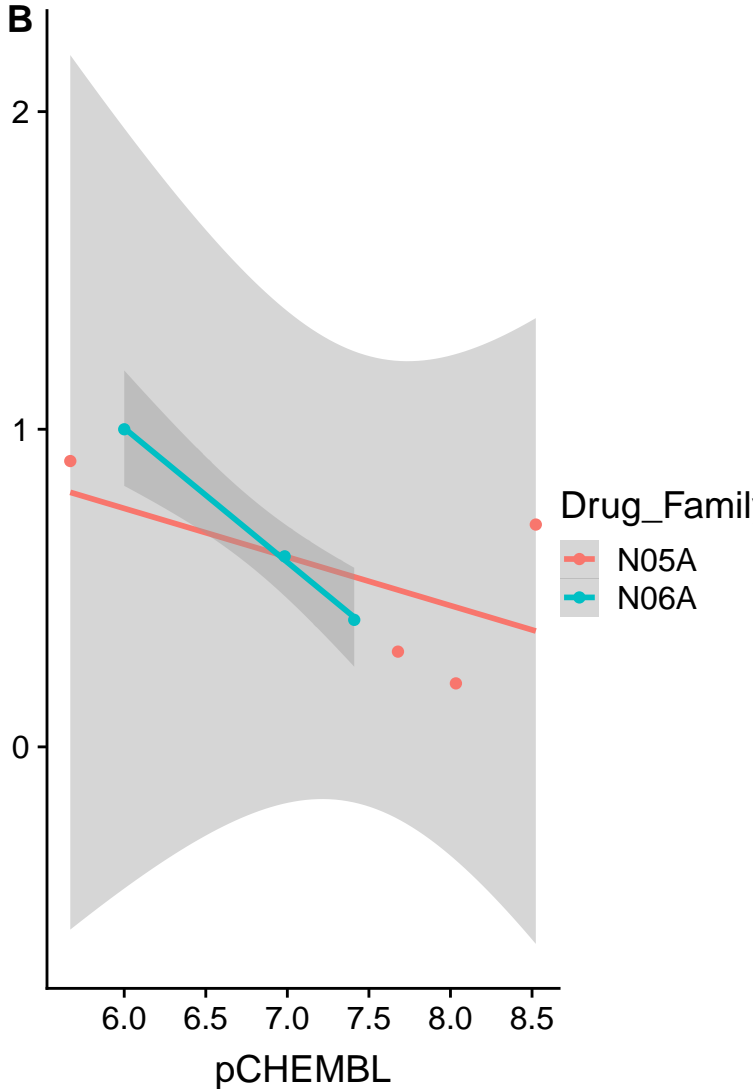
Intercept: 0.21 Slope: 0.02 SE: 0.1 p-value: 0.847286

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

A



B



Intercept: 2.04

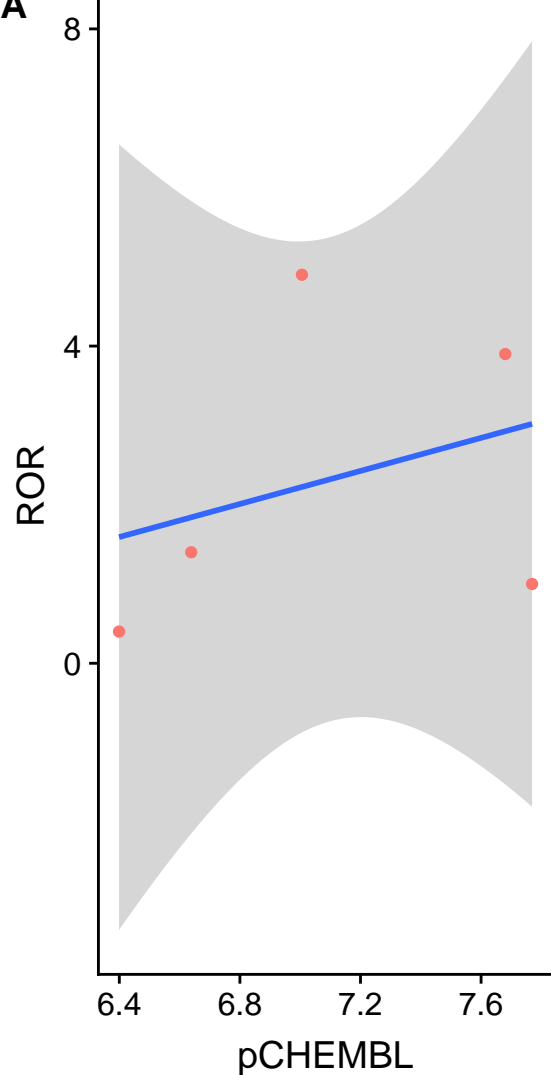
Slope: -0.2

SE: 0.09

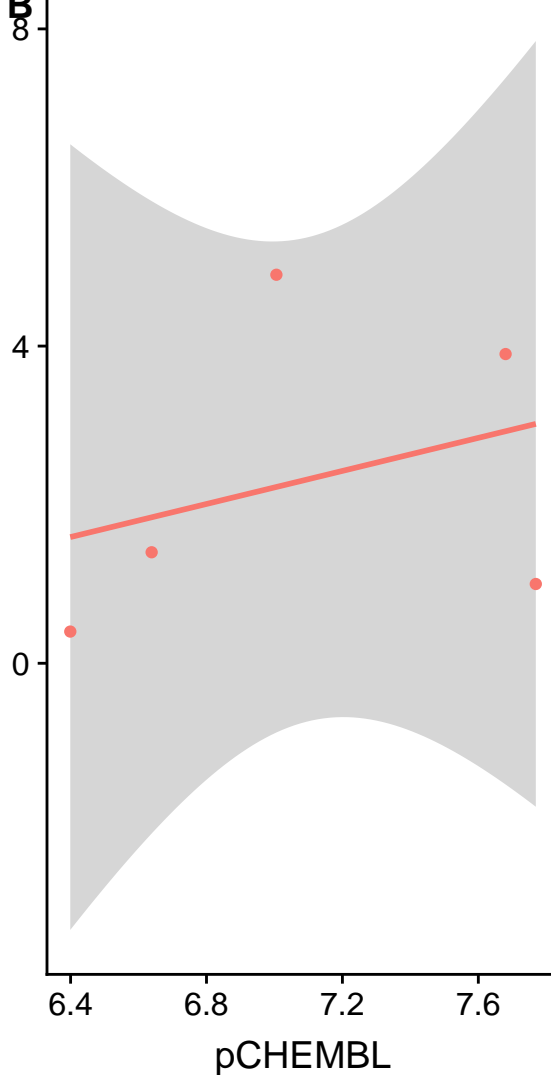
p-value: 0.079712

impaired work ability ~ farnesyl diphosphate synthase [antagonist]

A



B

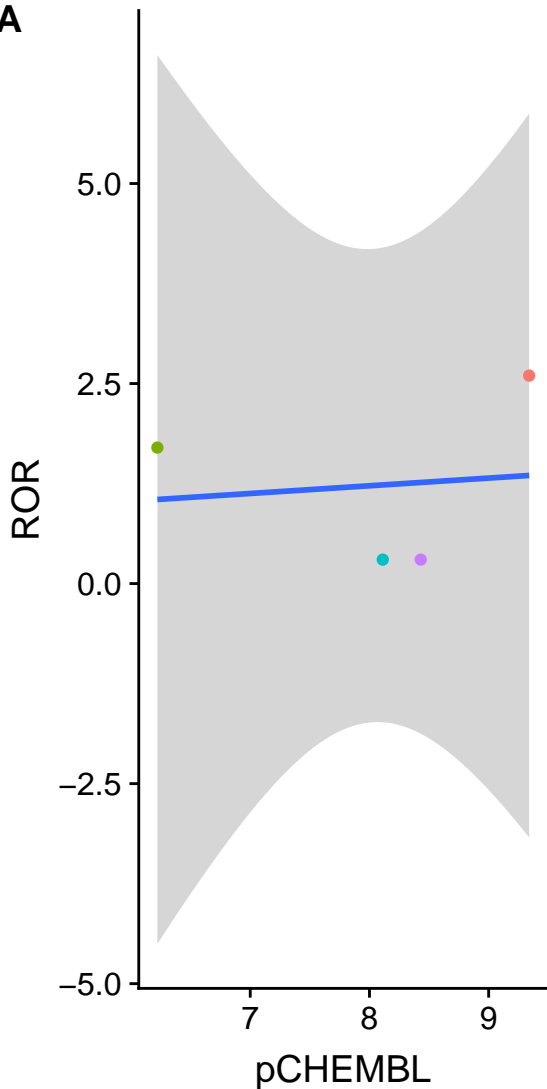


Drug_Famil
M05B

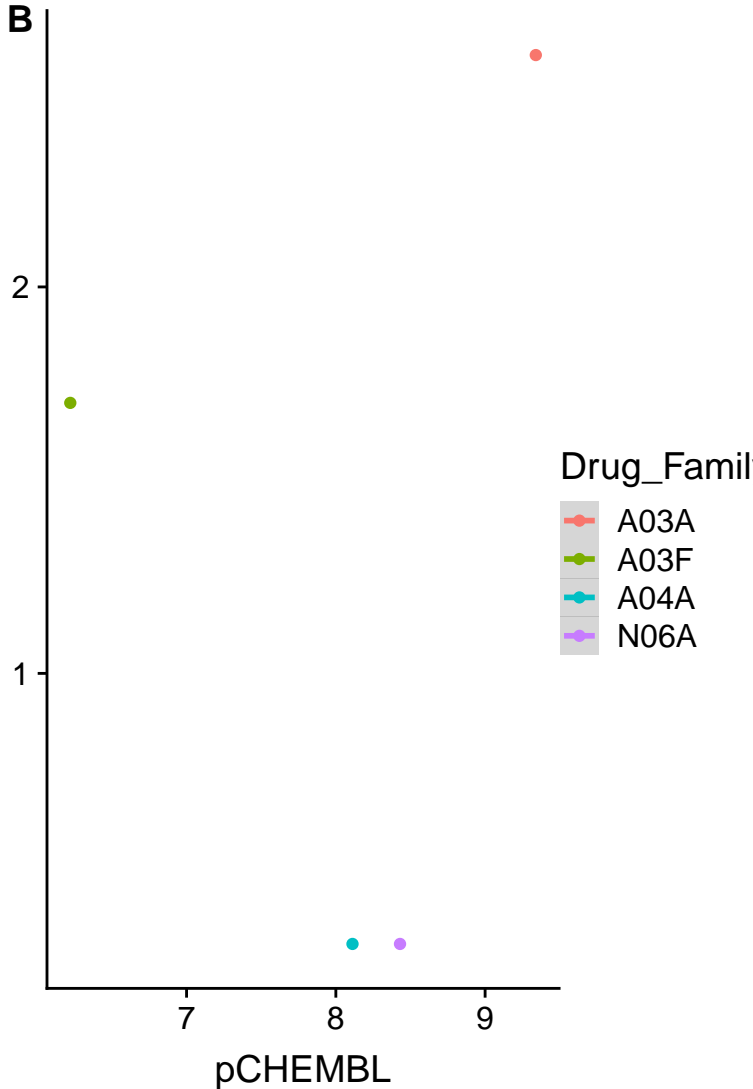
Intercept: -5.08 Slope: 1.04 SE: 1.75 p-value: 0.594025

impaired work ability ~ Serotonin 5-ht3a receptor [antagonist]

A



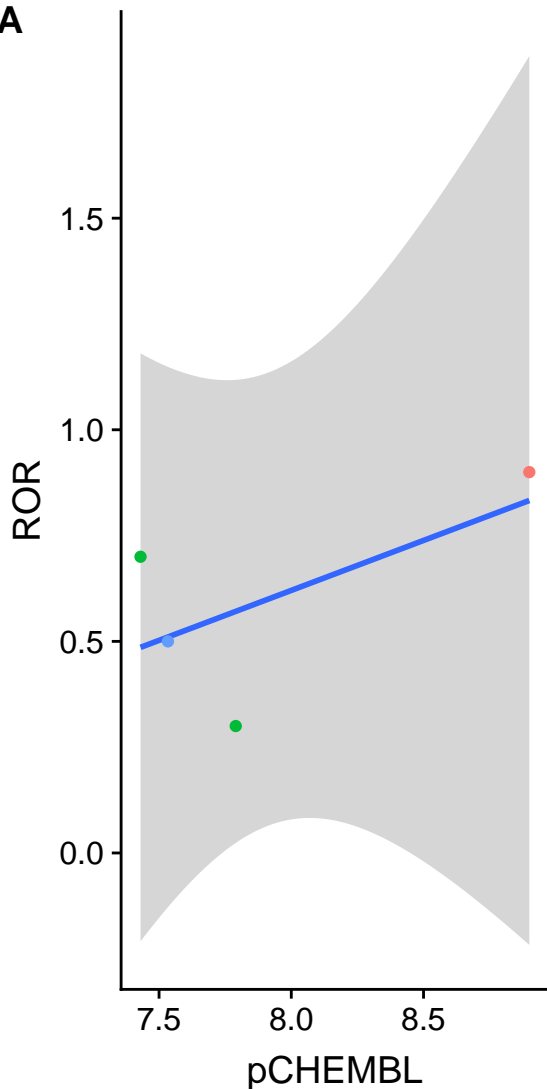
B



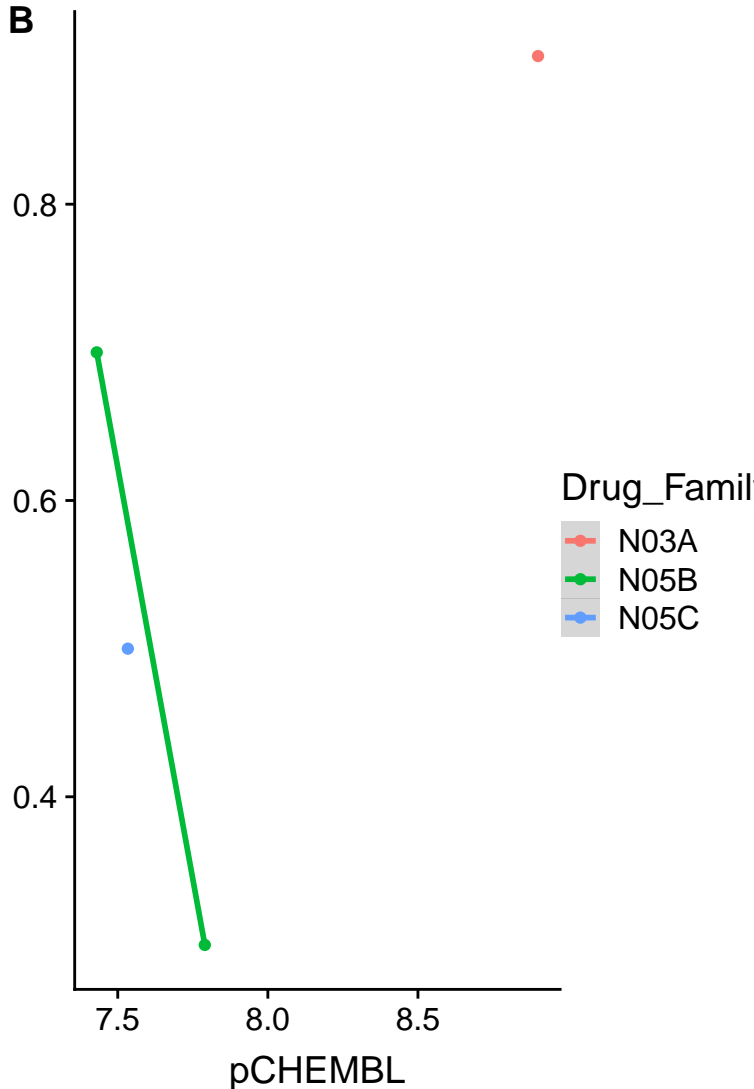
Intercept: 0.45 Slope: 0.1 SE: 0.61 p-value: 0.888343

impaired work ability ~ gabaa receptor alpha1 subunit [agonist]

A



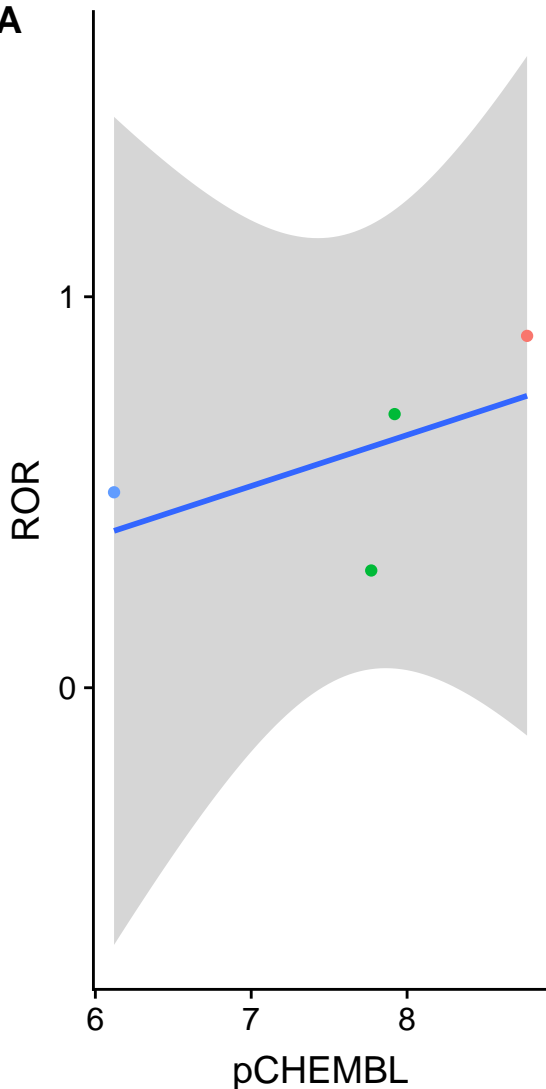
B



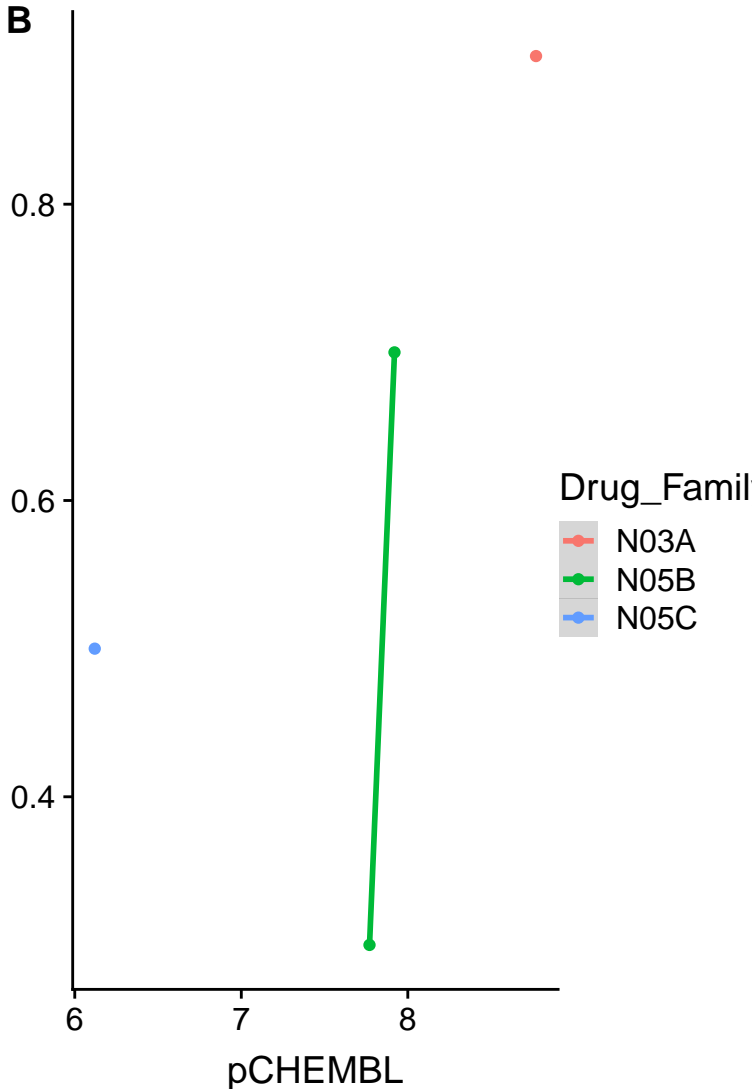
Intercept: -1.27 Slope: 0.24 SE: 0.21 p-value: 0.382846

impaired work ability ~ gabaa receptor alpha2 subunit [agonist]

A



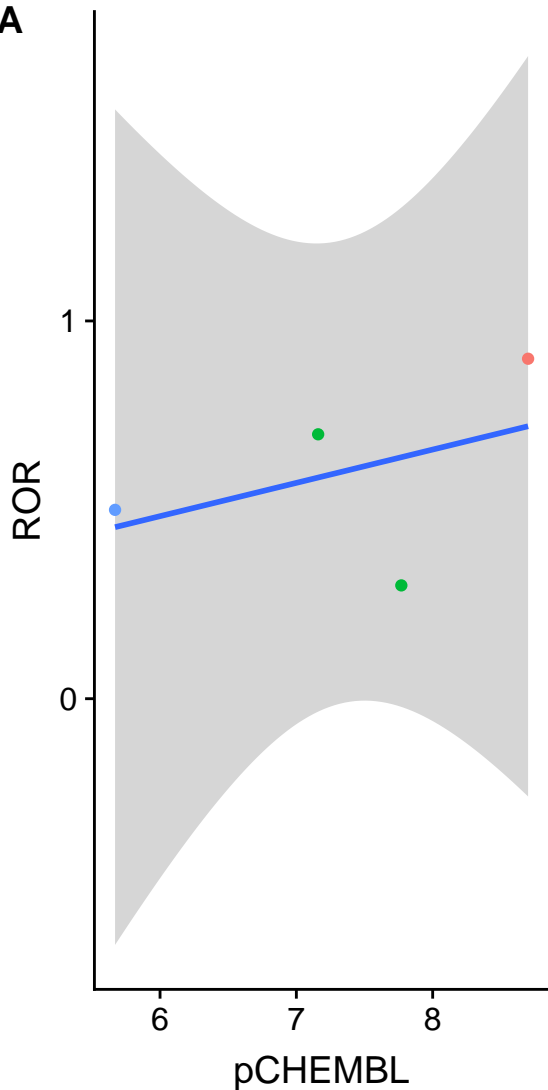
B



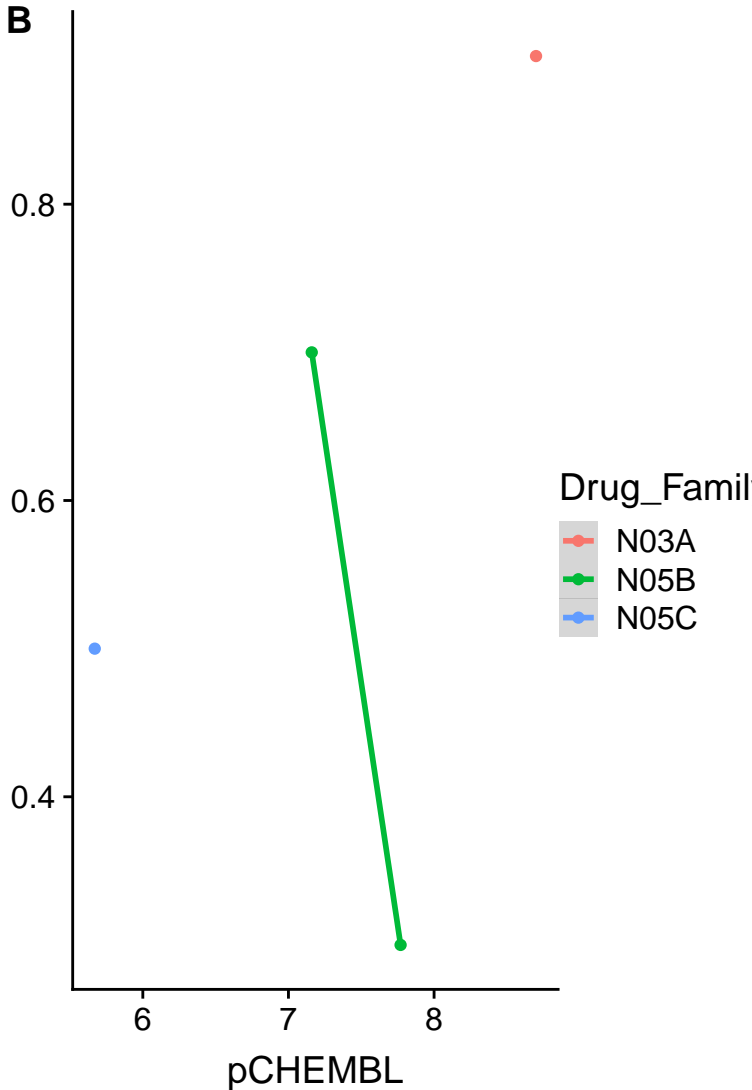
Intercept: -0.4 Slope: 0.13 SE: 0.14 p-value: 0.440687

impaired work ability ~ gabaa receptor alpha3 subunit [agonist]

A



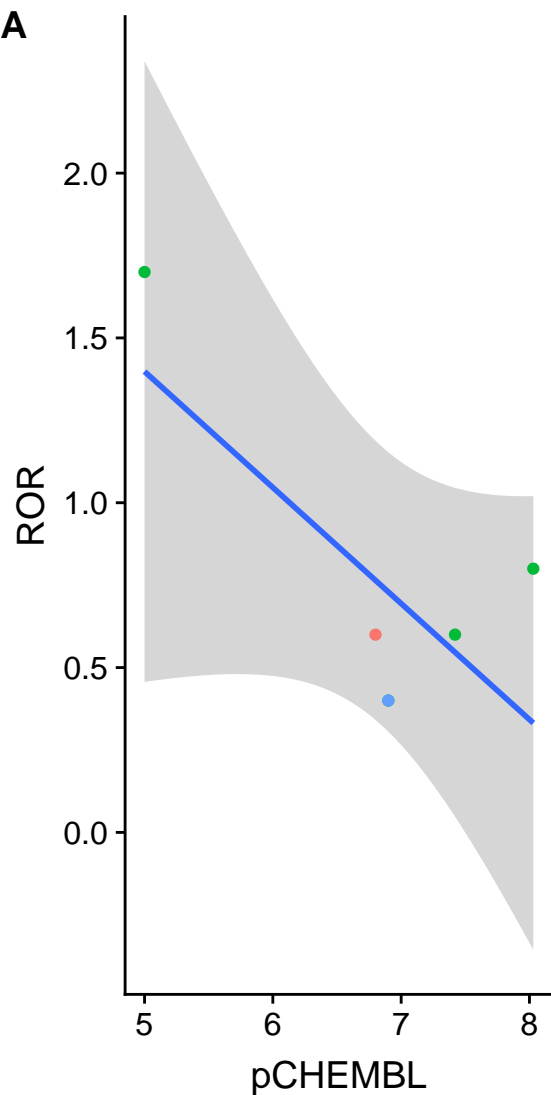
B



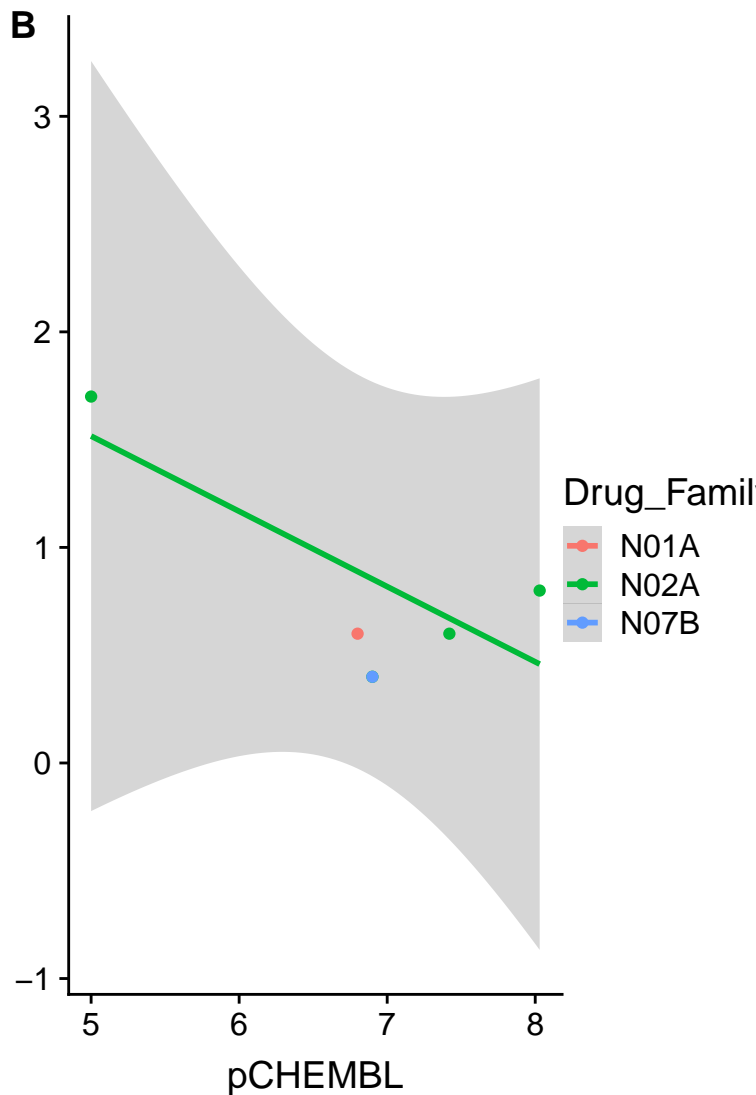
Intercept: -0.05 Slope: 0.09 SE: 0.13 p-value: 0.565651

impaired work ability ~ delta receptor [agonist]

A



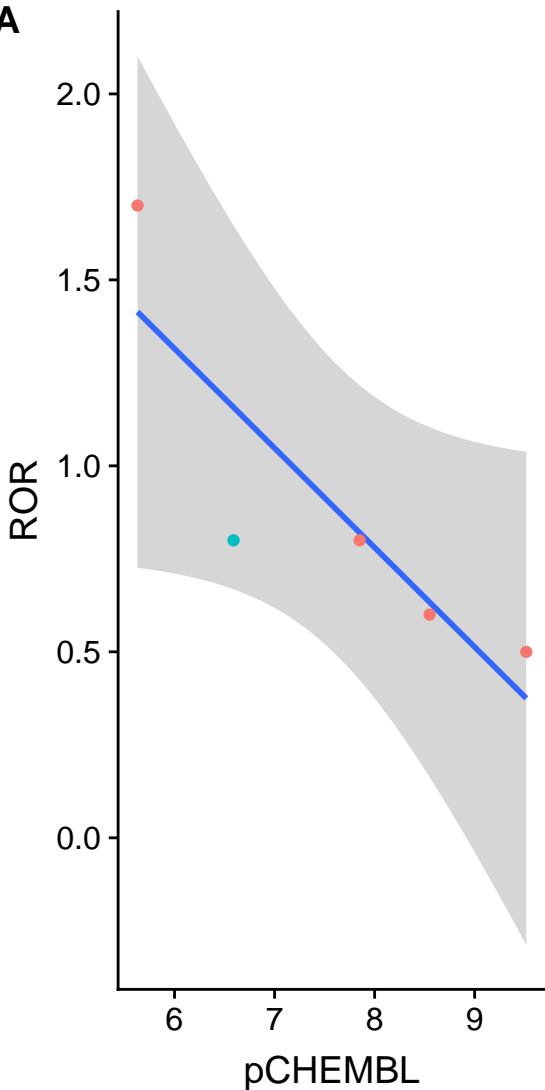
B



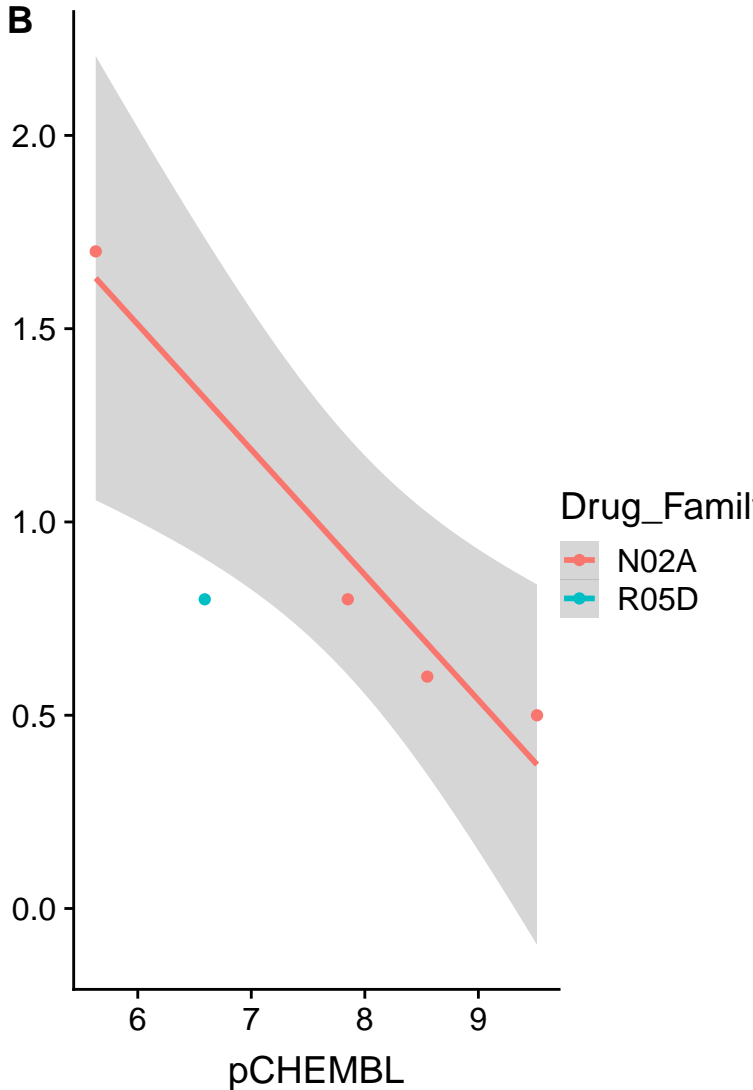
Intercept: 3.16 Slope: -0.35 SE: 0.16 p-value: 0.099203

impaired work ability ~ kappa opioid receptor [agonist]

A



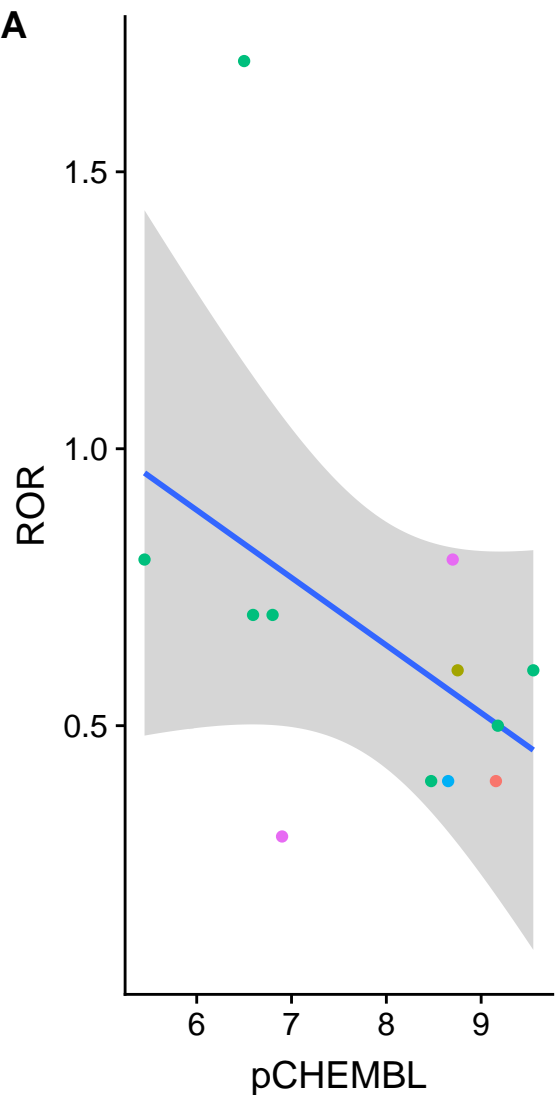
B



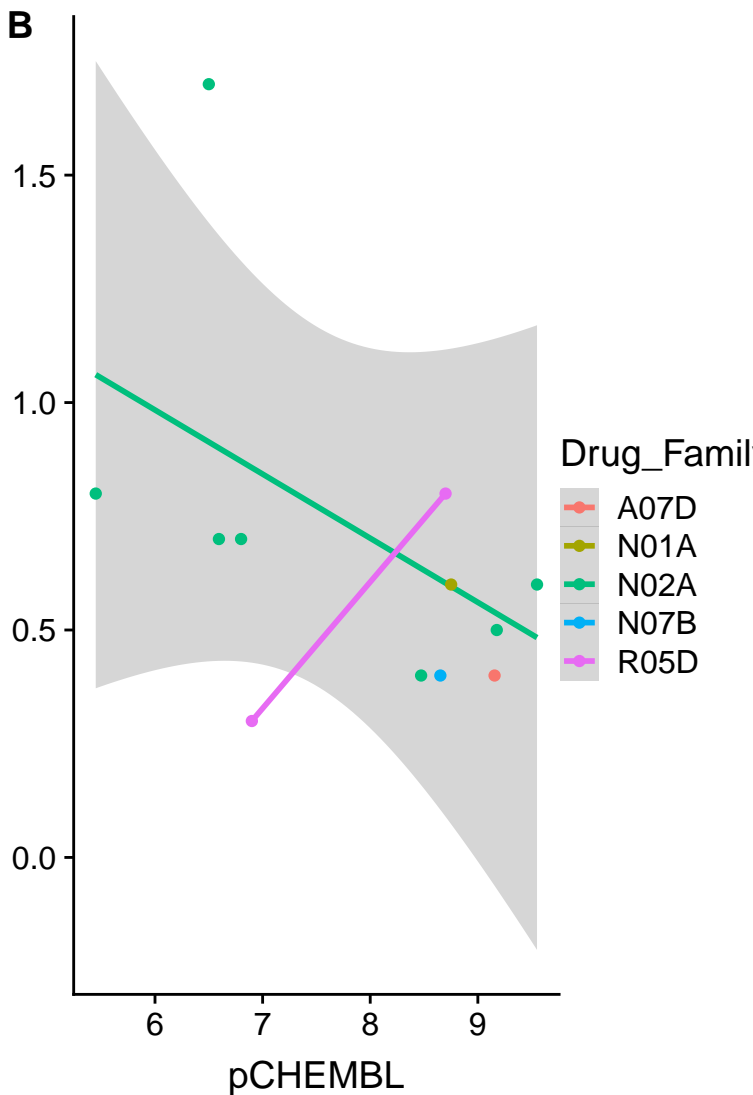
Intercept: 2.92 Slope: -0.27 SE: 0.09 p-value: 0.057535

impaired work ability ~ mu opioid receptor [agonist]

A



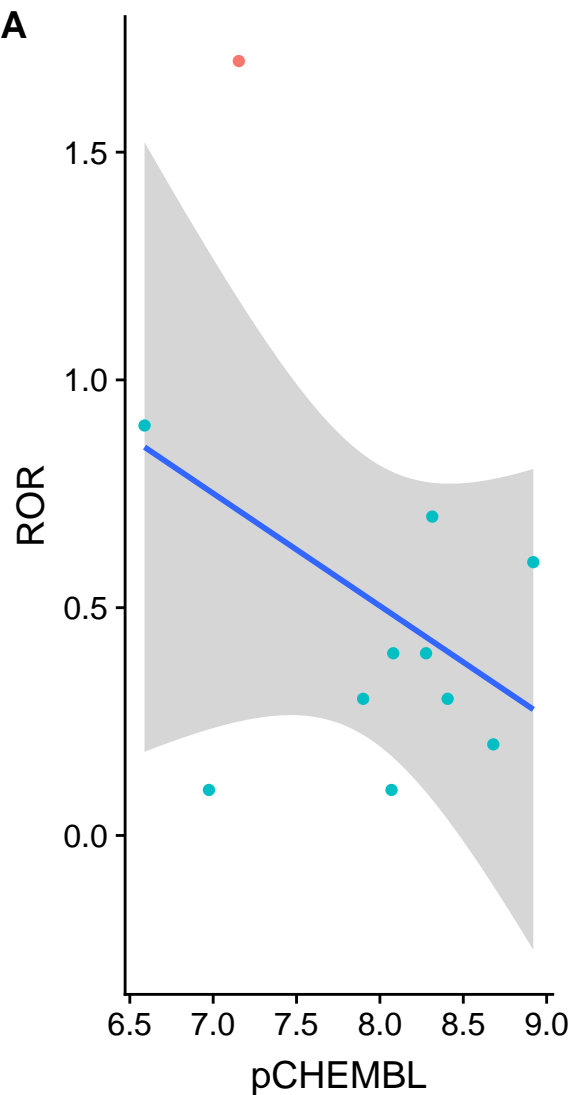
B



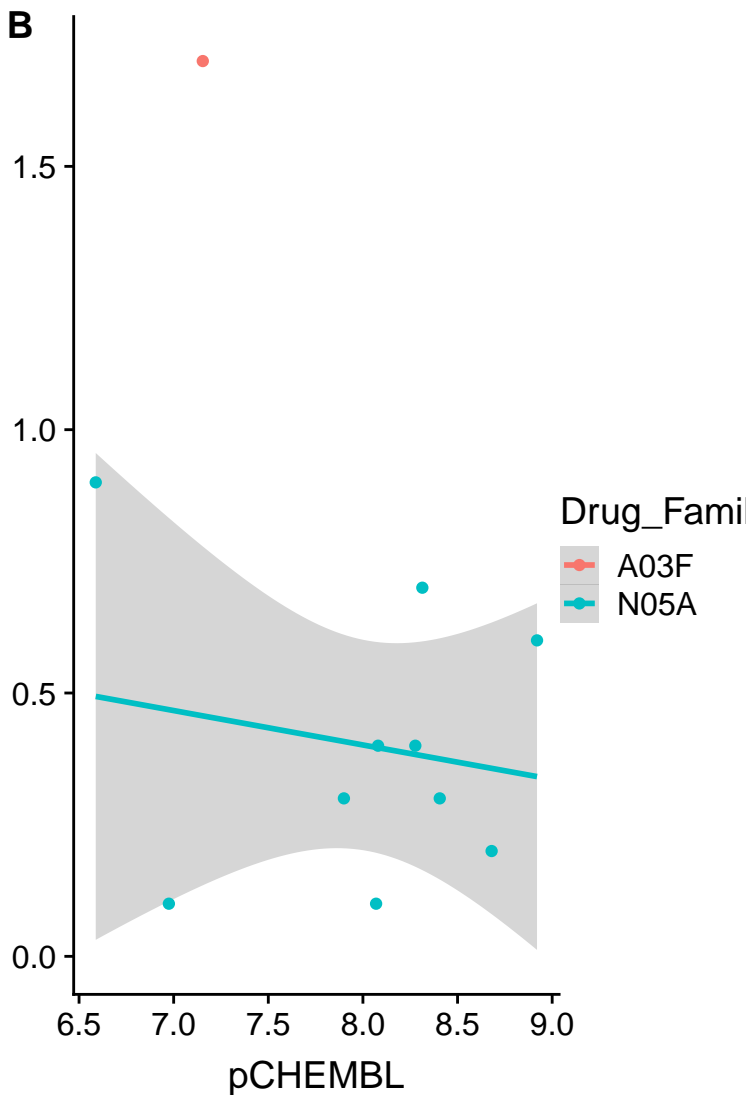
Intercept: 1.62 Slope: -0.12 SE: 0.08 p-value: 0.144204

impaired work ability ~ dopamine d2 receptor [antagonist]

A



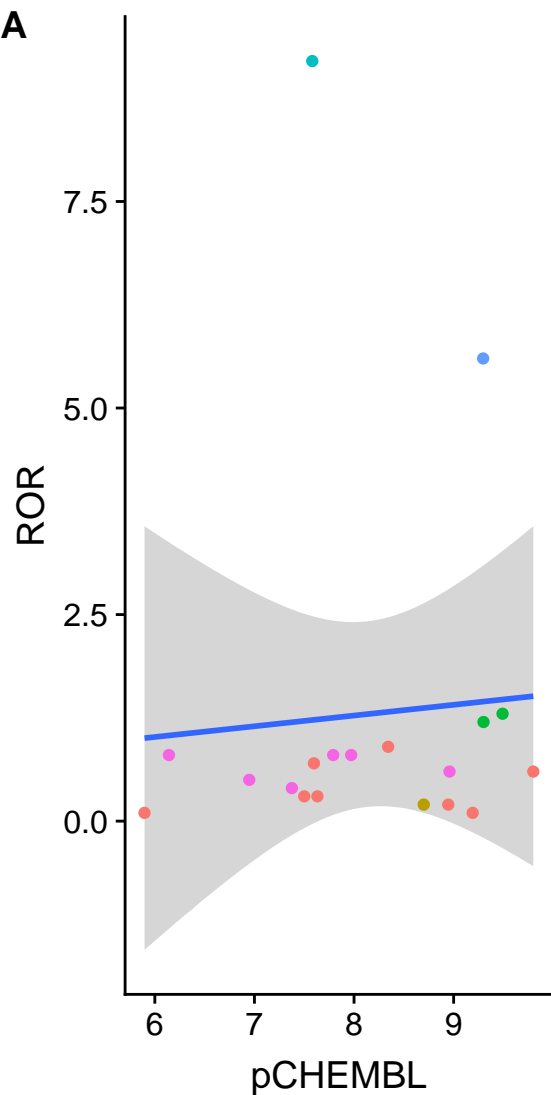
B



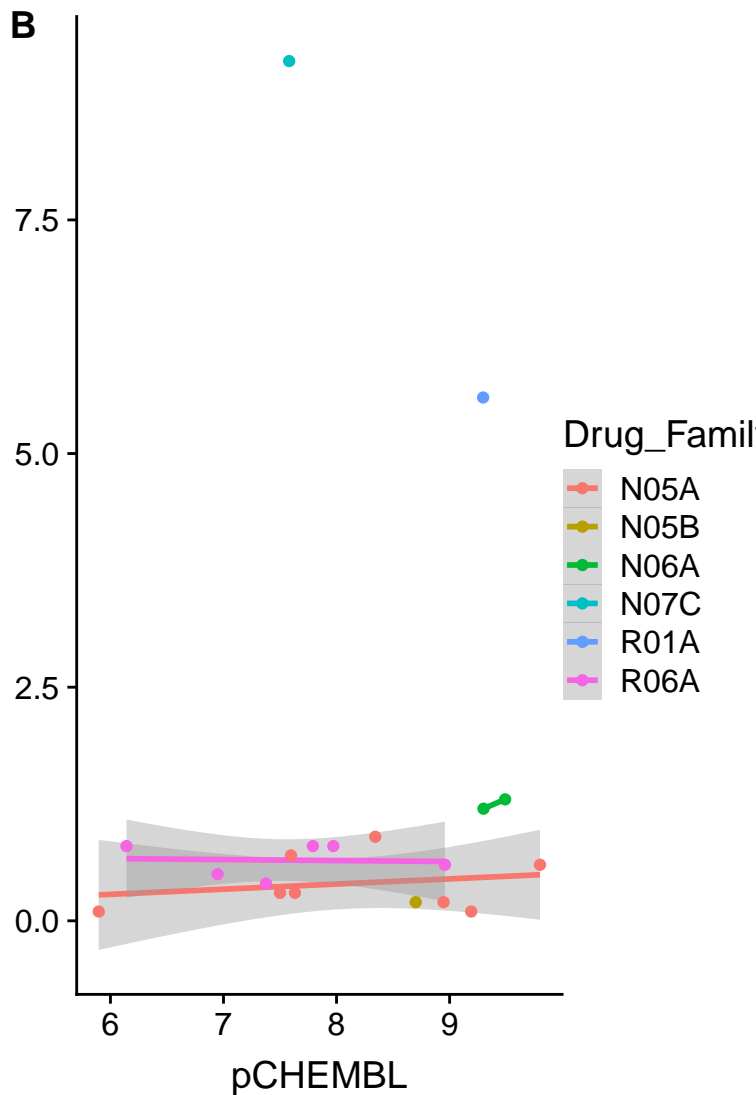
Intercept: 2.48 Slope: -0.25 SE: 0.19 p-value: 0.234909

impaired work ability ~ histamine h1 receptor [antagonist]

A



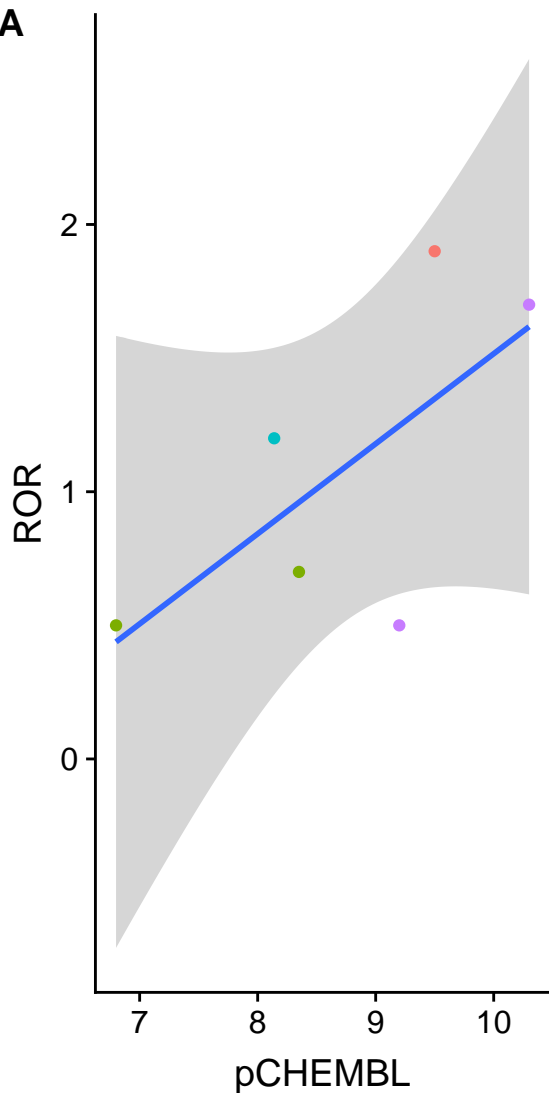
B



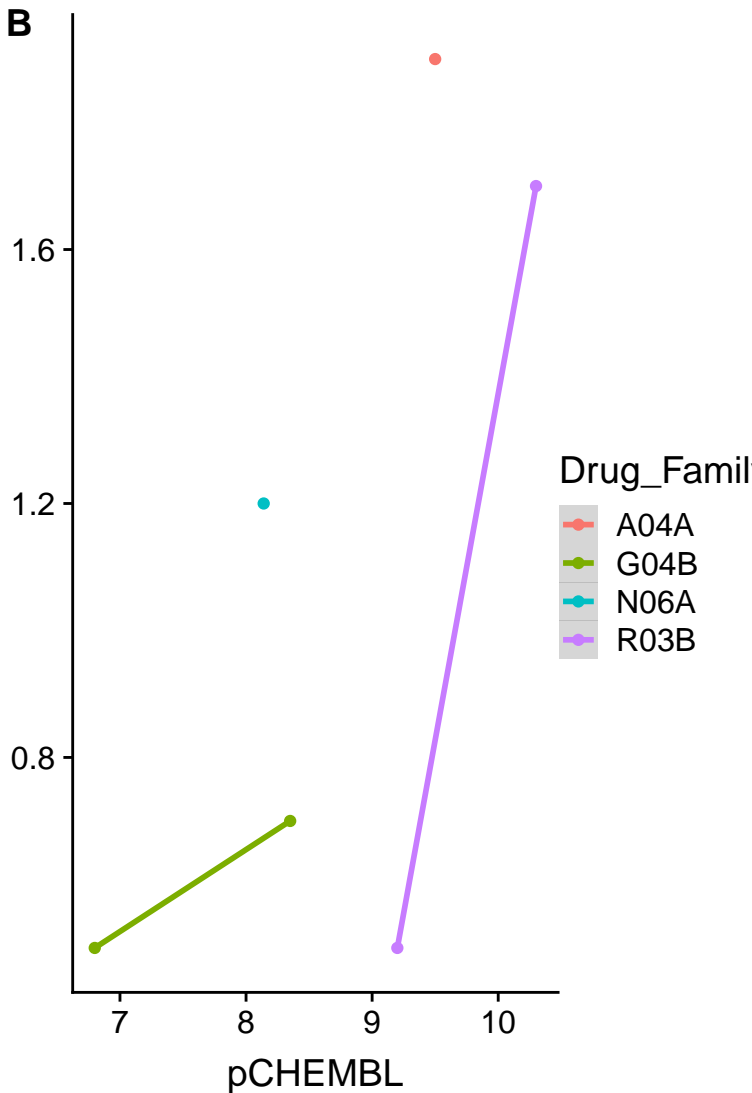
Intercept: 0.24 Slope: 0.13 SE: 0.49 p-value: 0.793832

impaired work ability ~ muscarinic acetylcholine receptor m4 [antagonist]

A

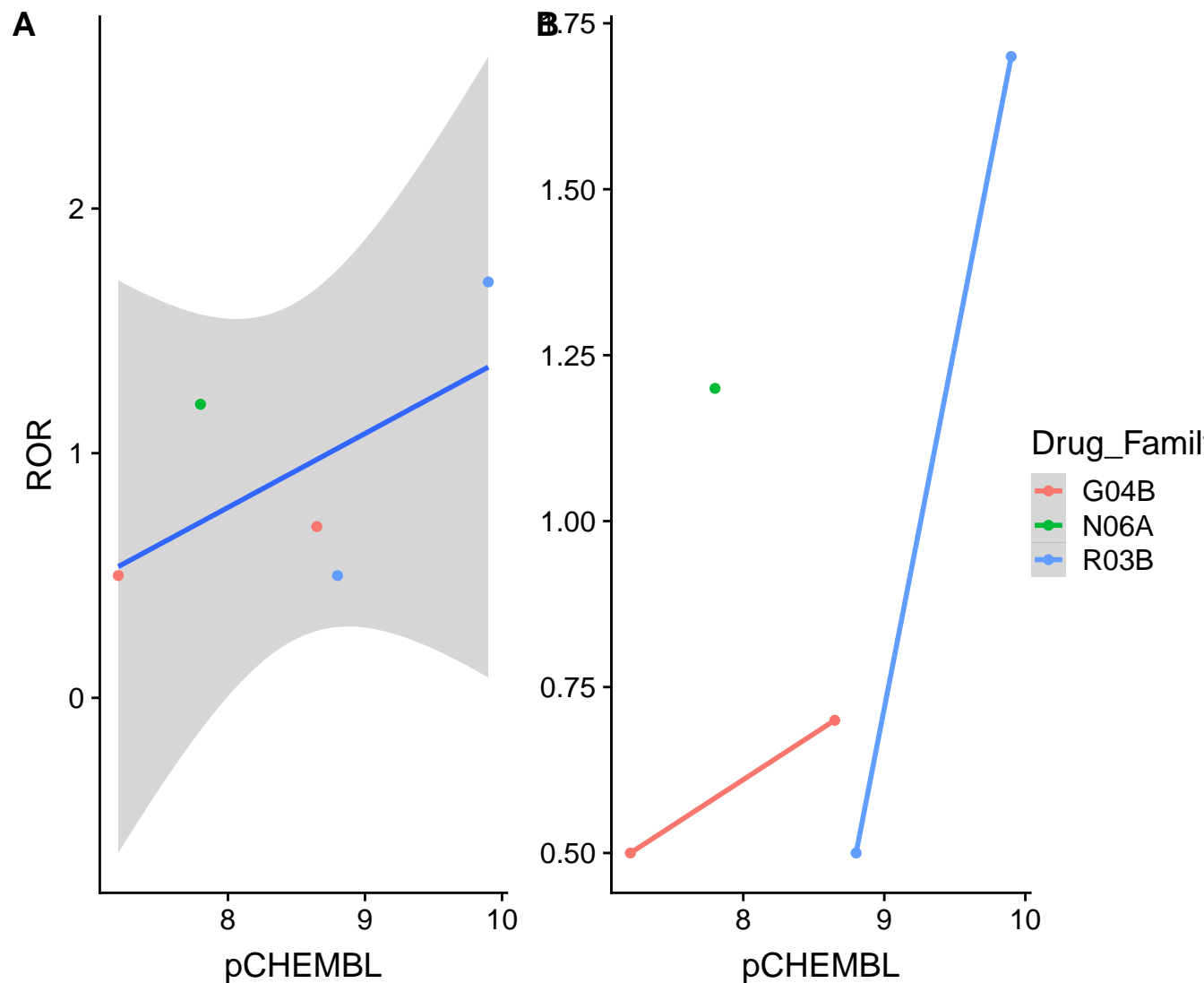


B



Intercept: -1.85 Slope: 0.34 SE: 0.19 p-value: 0.144284

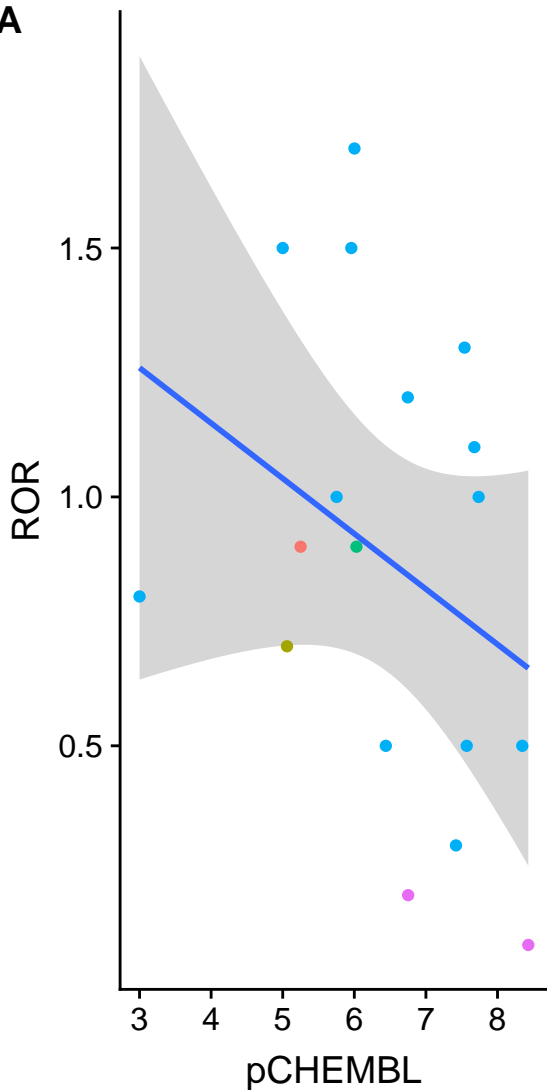
impaired work ability ~ muscarinic acetylcholine receptor m5 [antagonist]



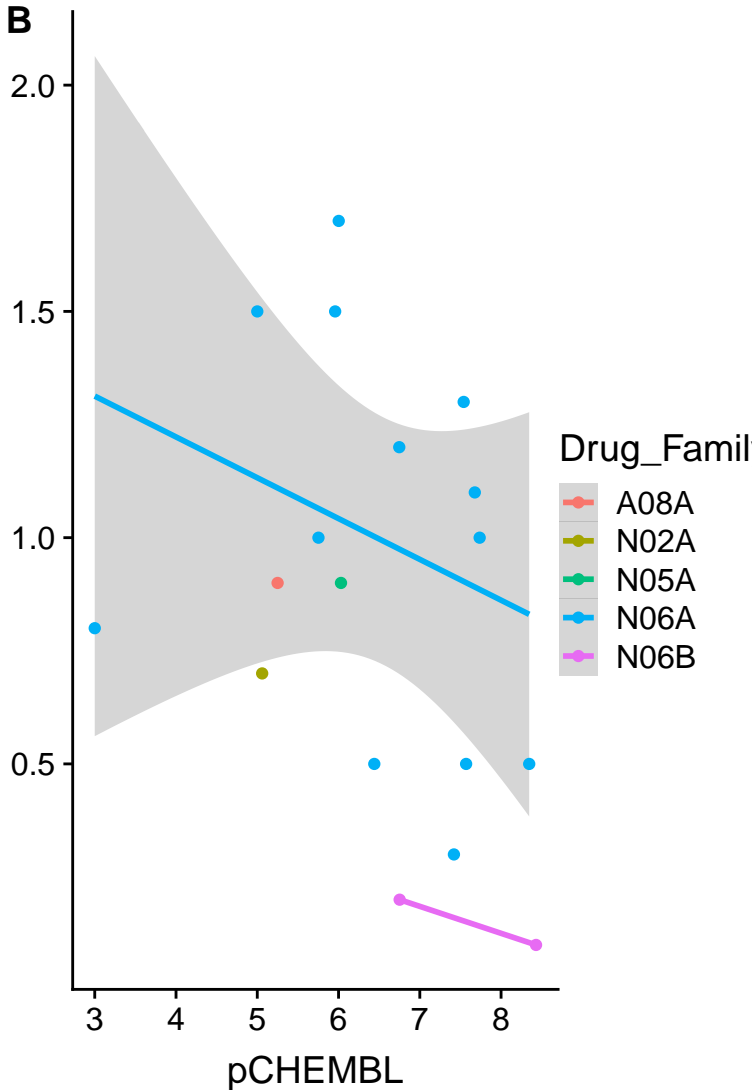
Intercept: -1.64 Slope: 0.3 SE: 0.23 p-value: 0.287864

impaired work ability ~ norepinephrine transporter [antagonist]

A



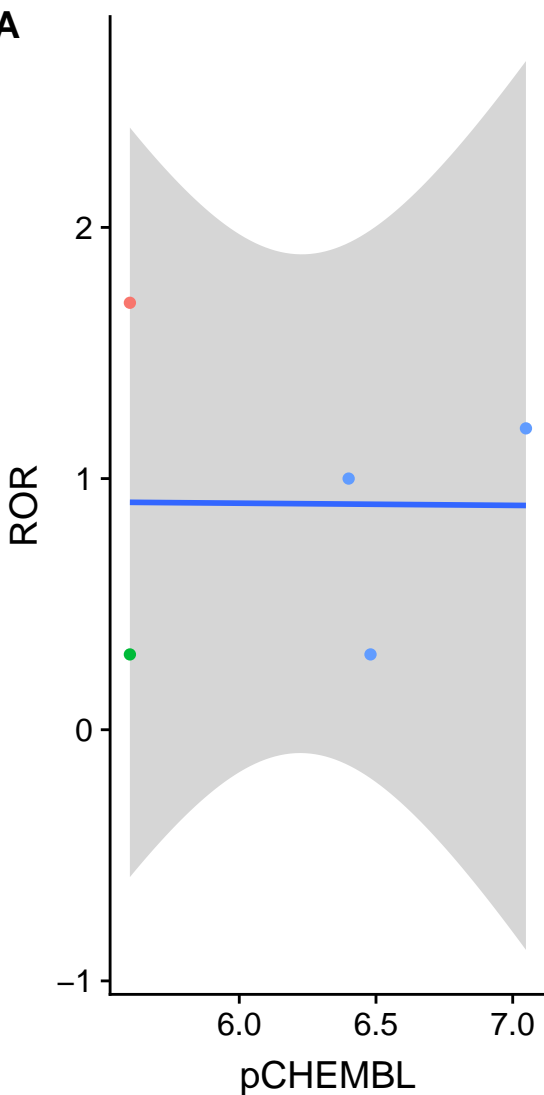
B



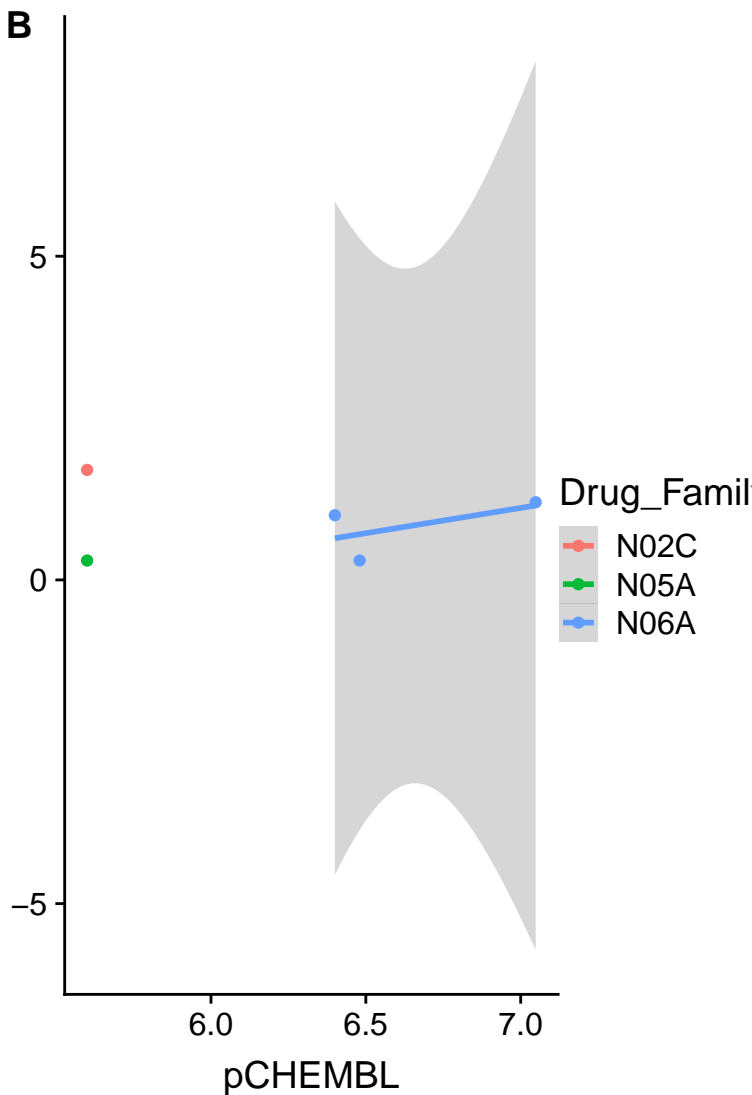
Intercept: 1.59 Slope: -0.11 SE: 0.08 p-value: 0.179069

impaired work ability ~ Serotonin 5-ht6 receptor [antagonist]

A



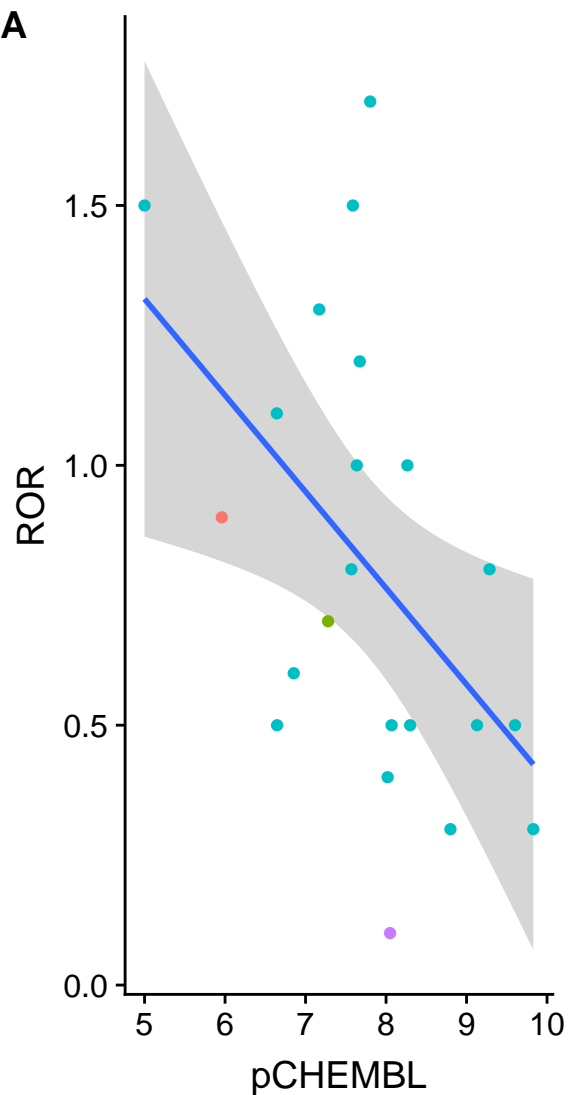
B



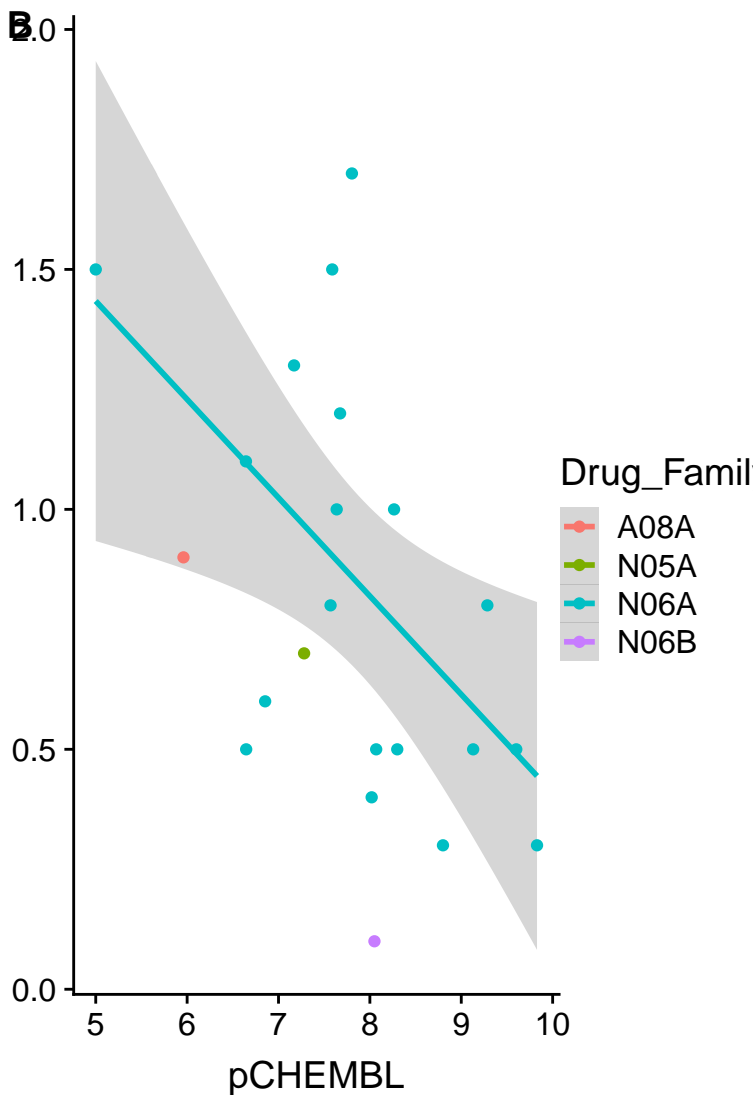
Intercept: 0.95 Slope: -0.01 SE: 0.56 p-value: 0.98861

impaired work ability ~ serotonin transporter [antagonist]

A



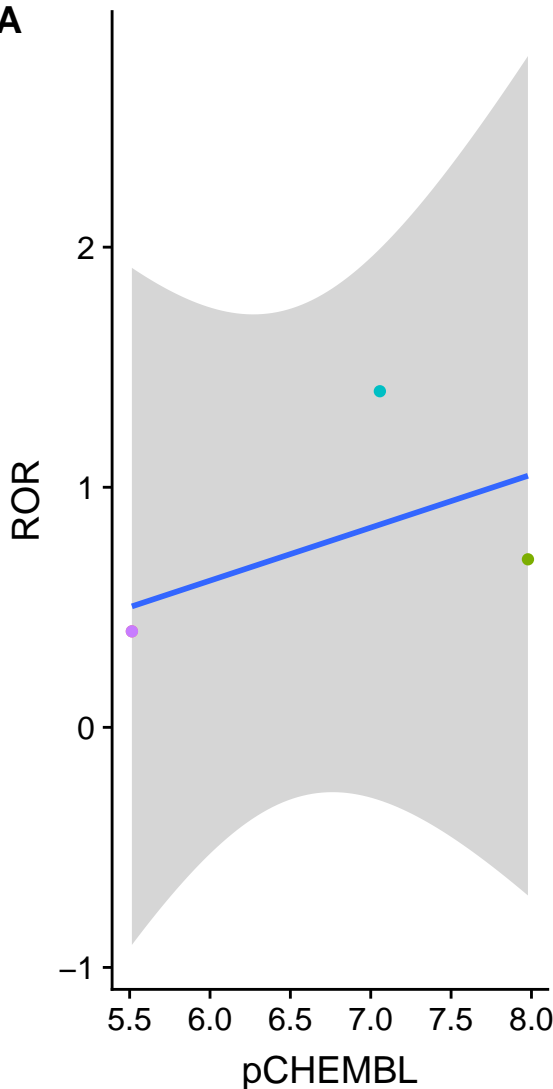
B



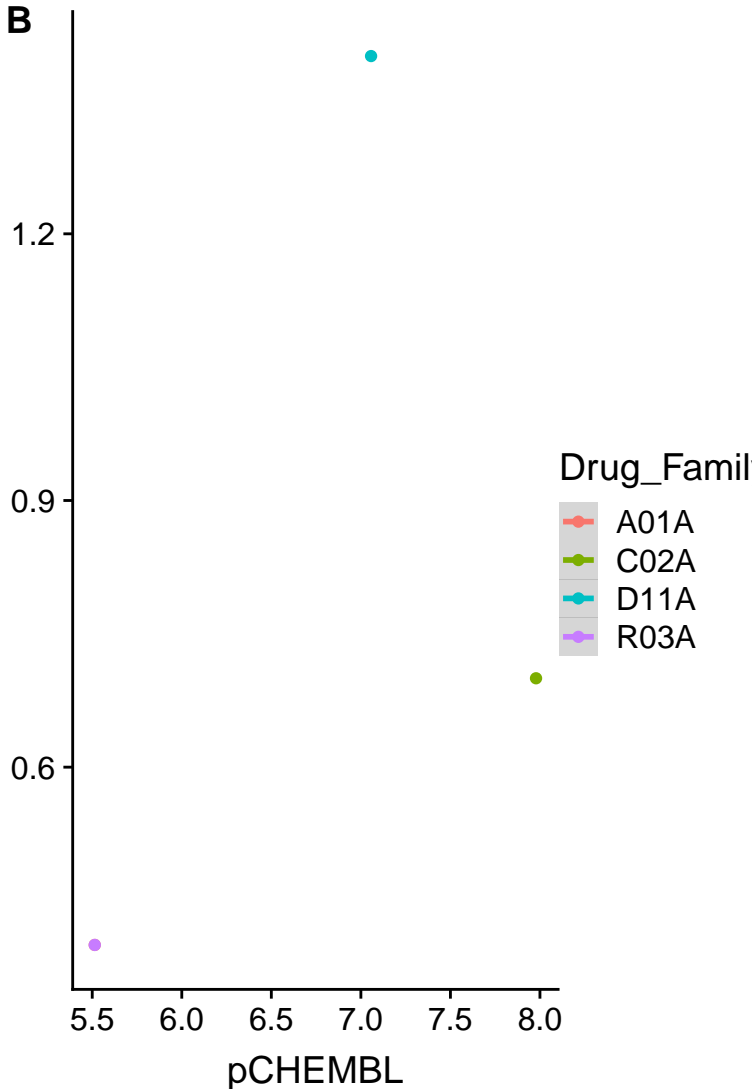
Intercept: 2.25 Slope: -0.19 SE: 0.07 p-value: 0.019485

impaired work ability ~ alpha2b-adrenoceptor [partial agonist]

A



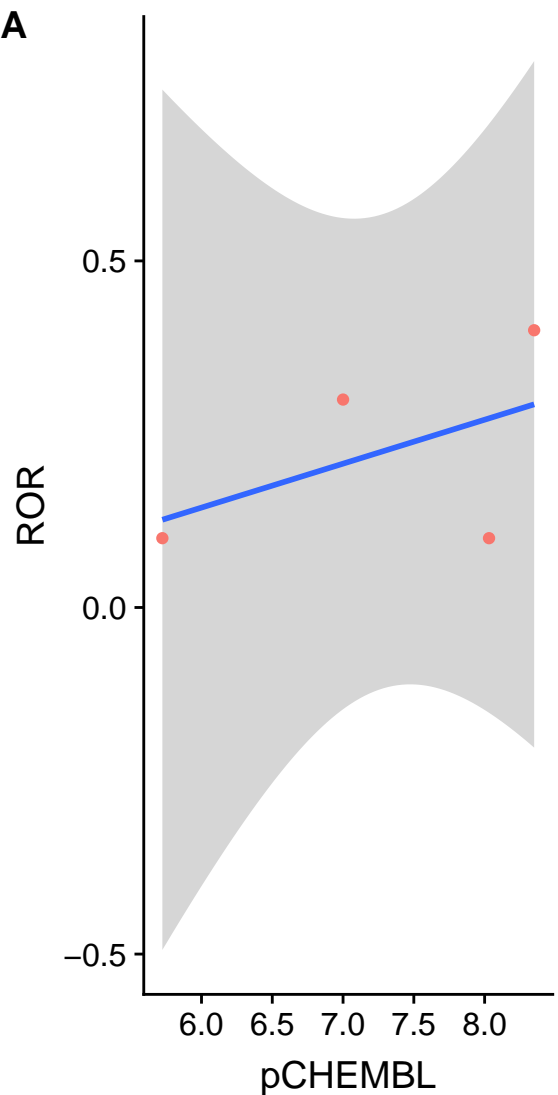
B



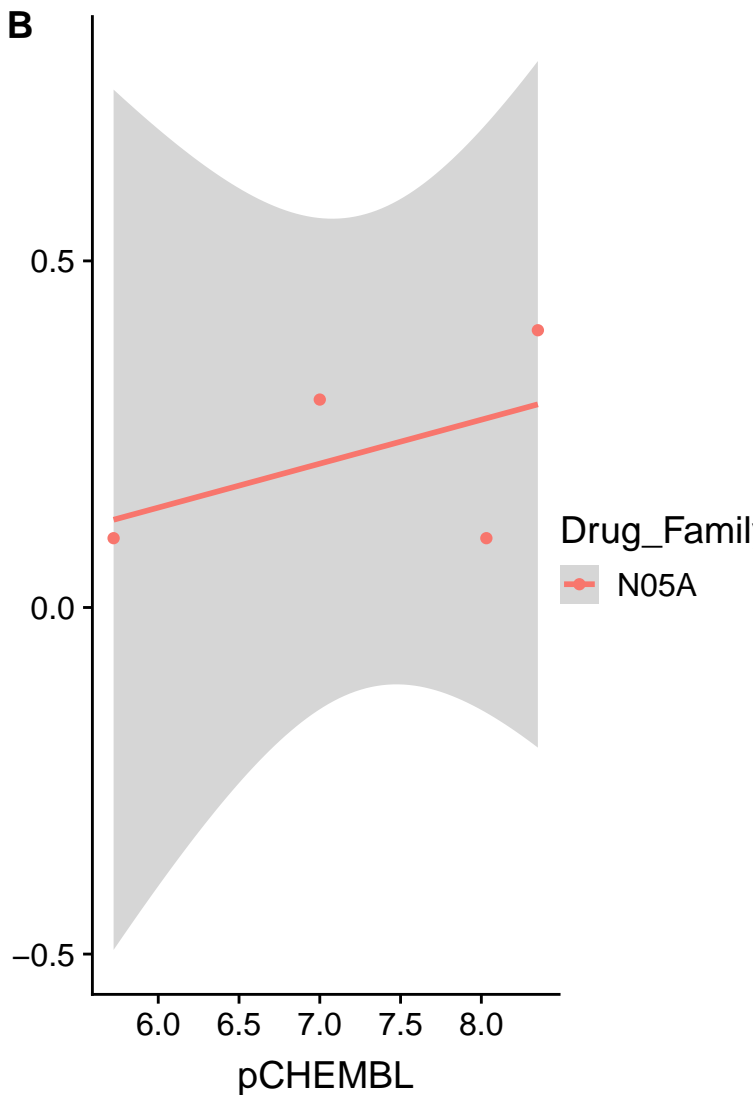
Intercept: -0.71 Slope: 0.22 SE: 0.23 p-value: 0.430713

impaired work ability ~ dopamine d3 receptor [antagonist]

A



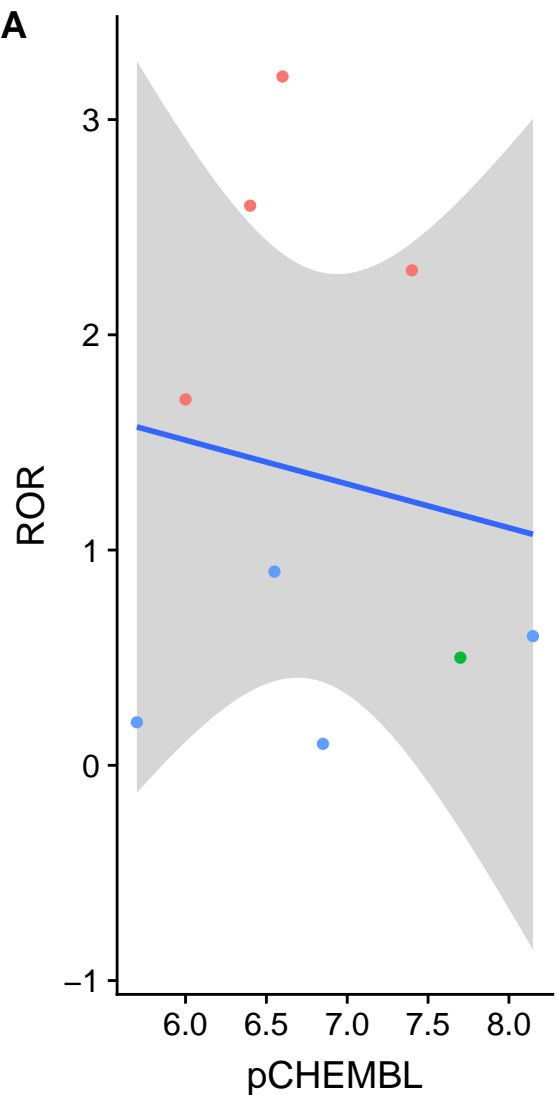
B



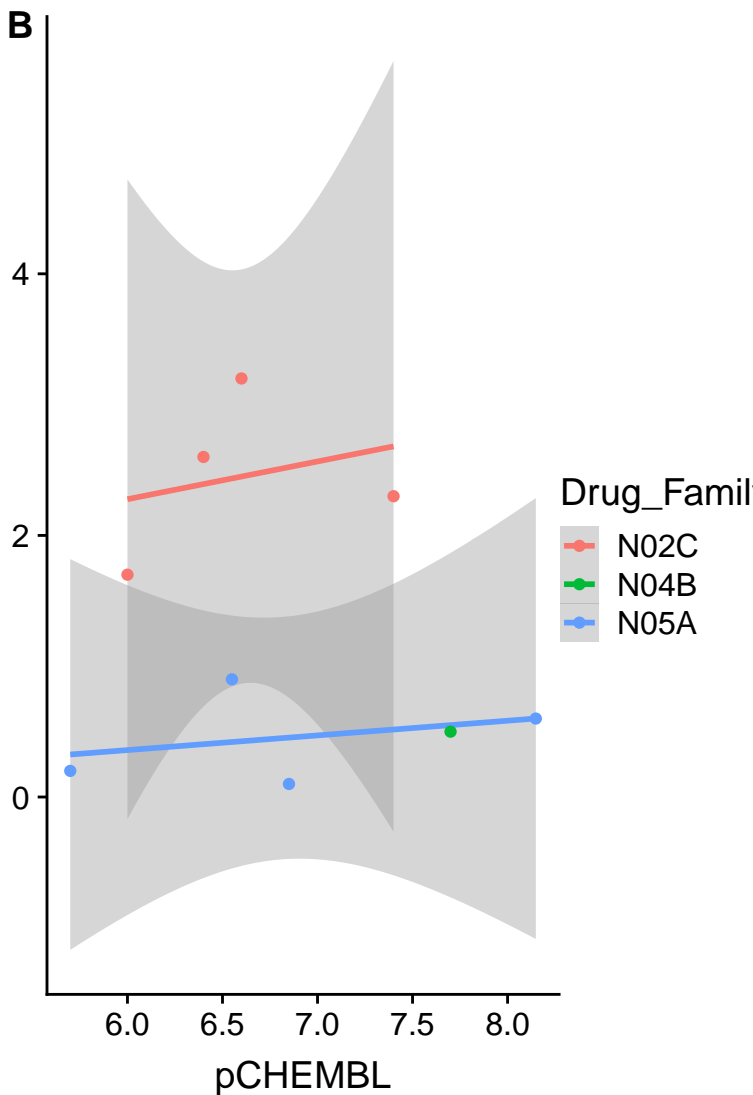
Intercept: -0.24 Slope: 0.06 SE: 0.08 p-value: 0.499319

impaired work ability ~ Serotonin 5-ht1a receptor [agonist]

A



B



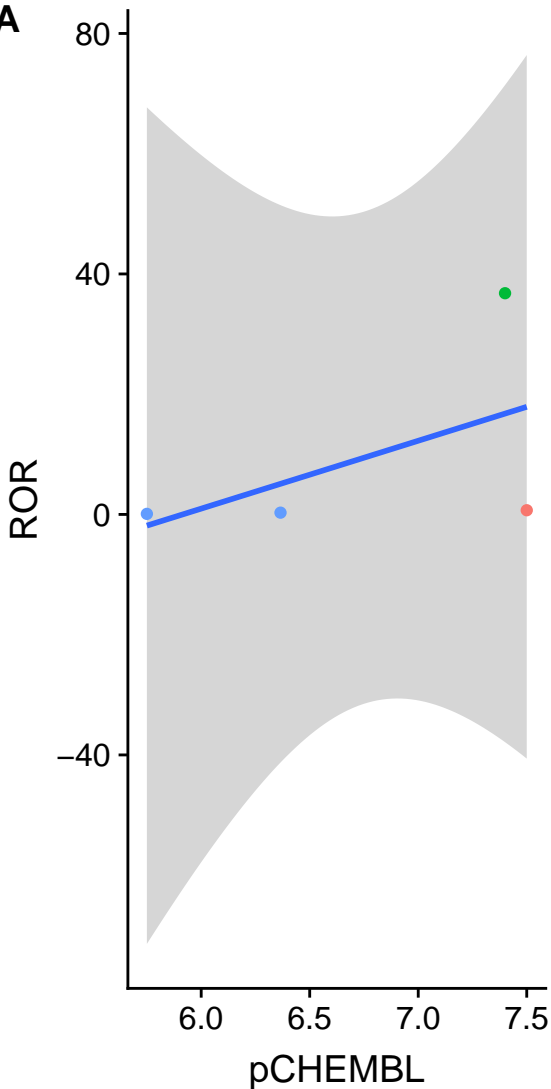
Drug_Famil

- N02C
- N04B
- N05A

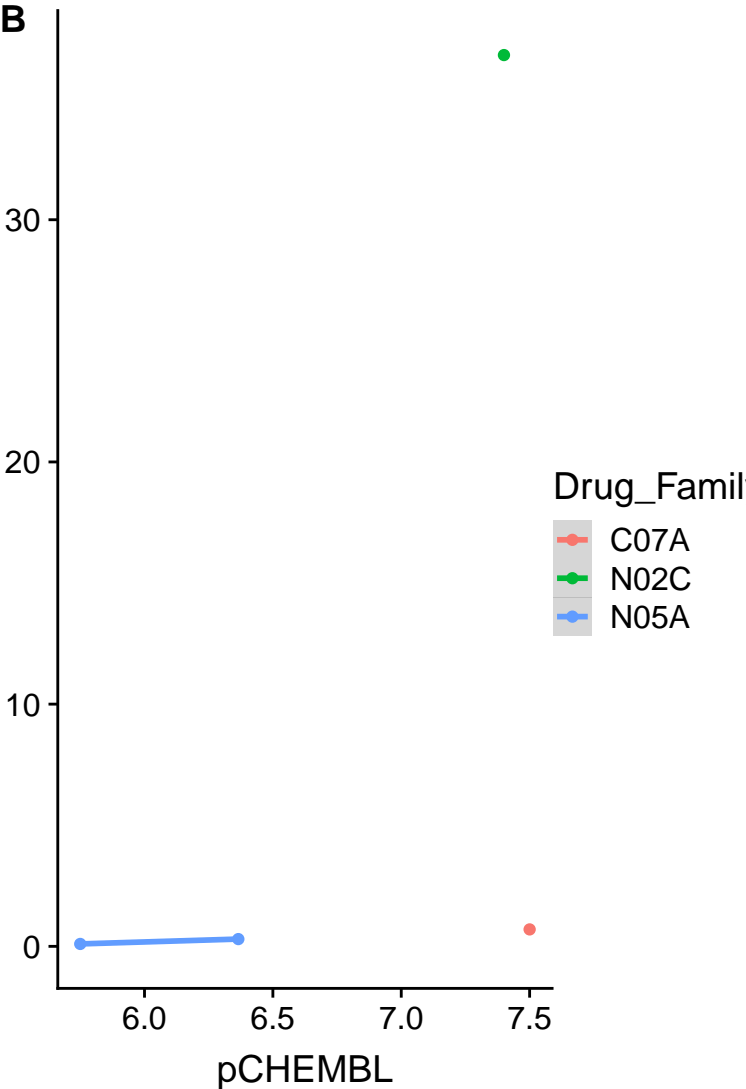
Intercept: 2.73 Slope: -0.2 SE: 0.53 p-value: 0.714021

impaired work ability ~ Serotonin 5-ht1a receptor [antagonist]

A



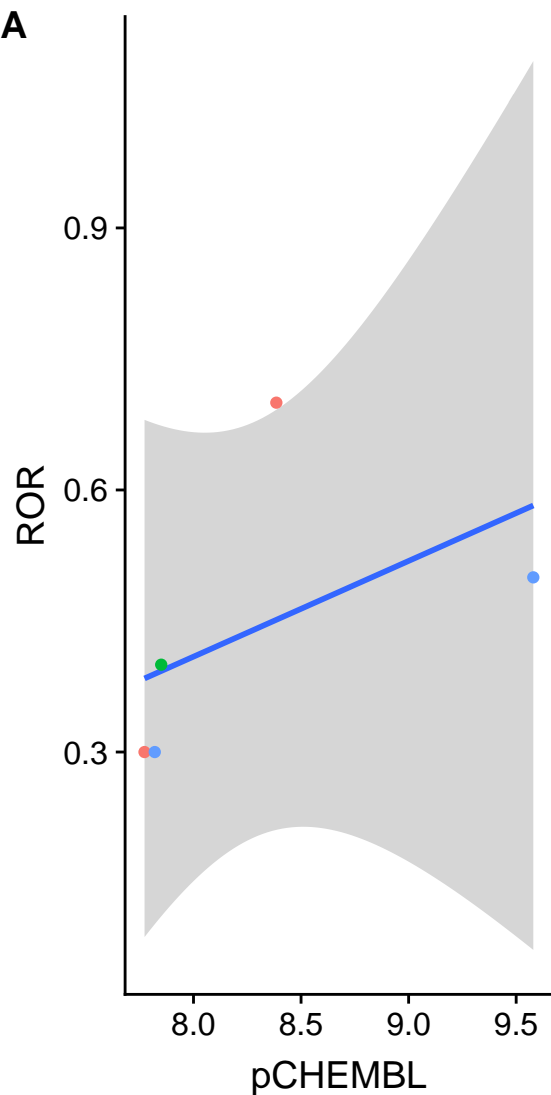
B



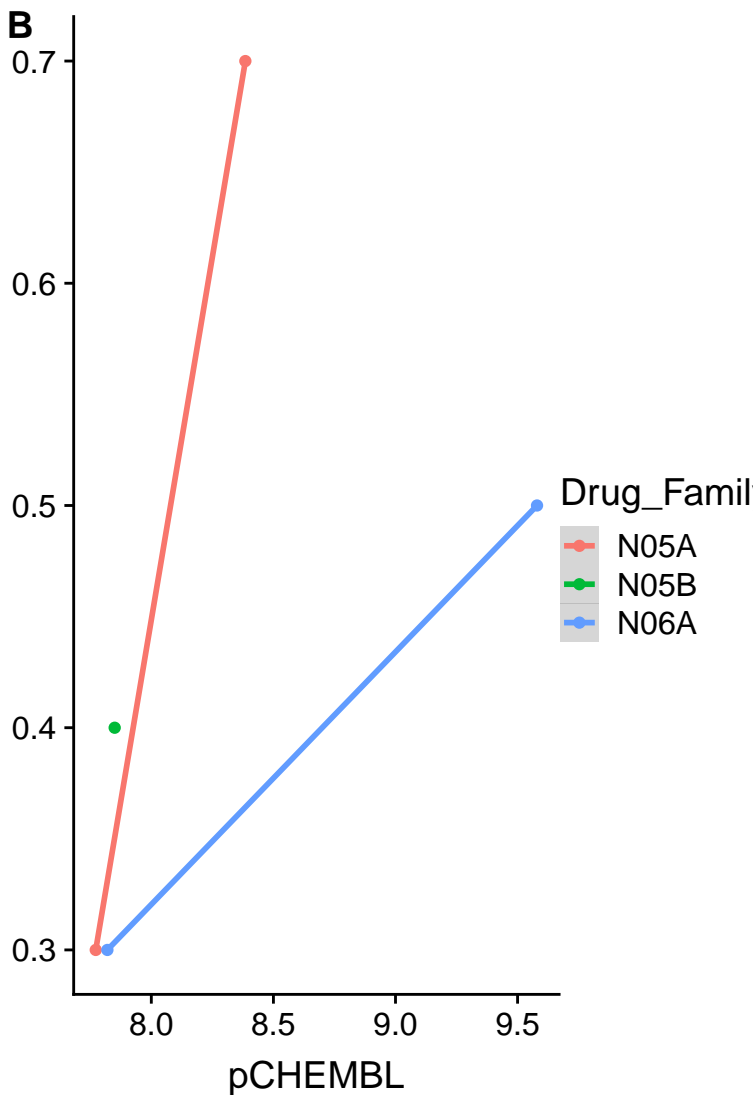
Intercept: -66.78 Slope: 11.29 SE: 13.02 p-value: 0.47741

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

A



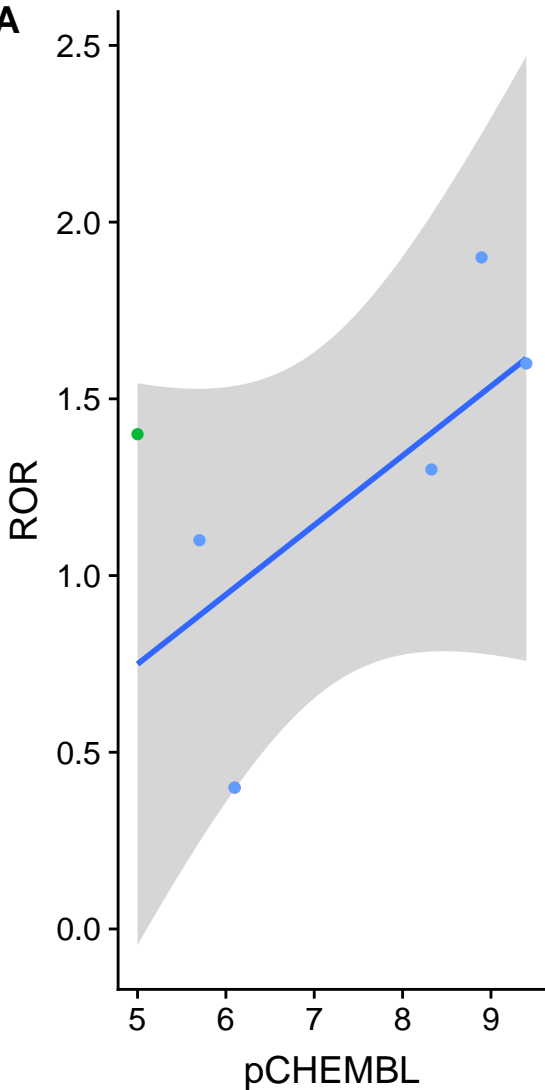
B



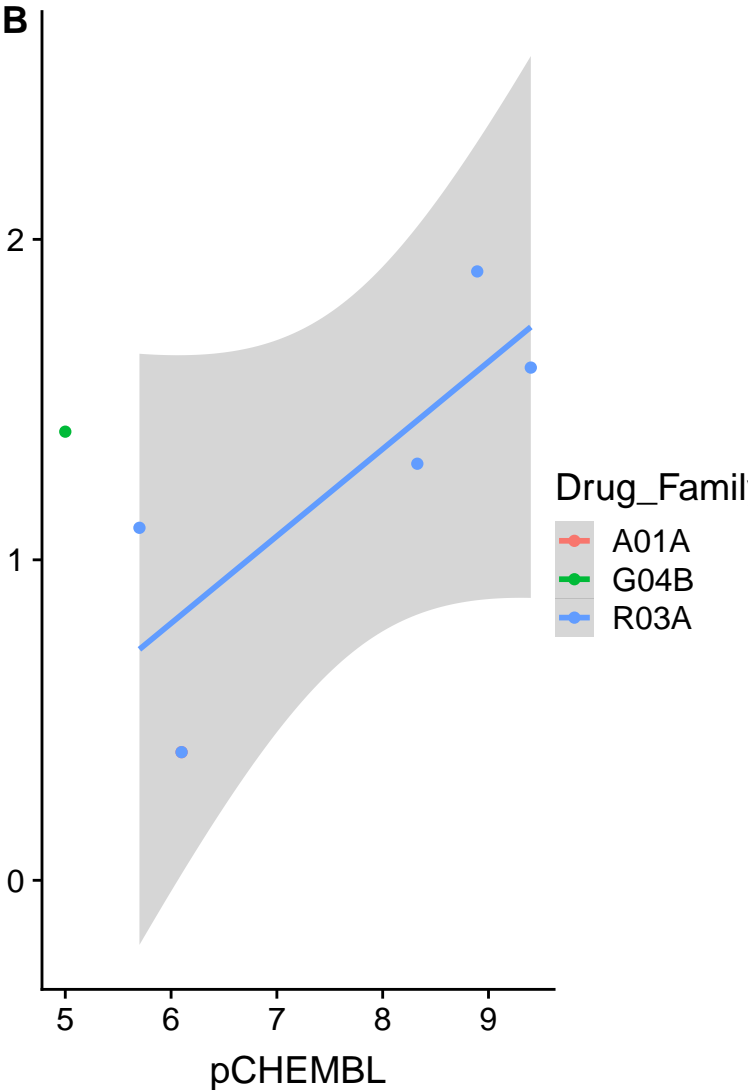
Intercept: -0.47 Slope: 0.11 SE: 0.11 p-value: 0.388378

impaired work ability ~ beta2-adrenoceptor [agonist]

A



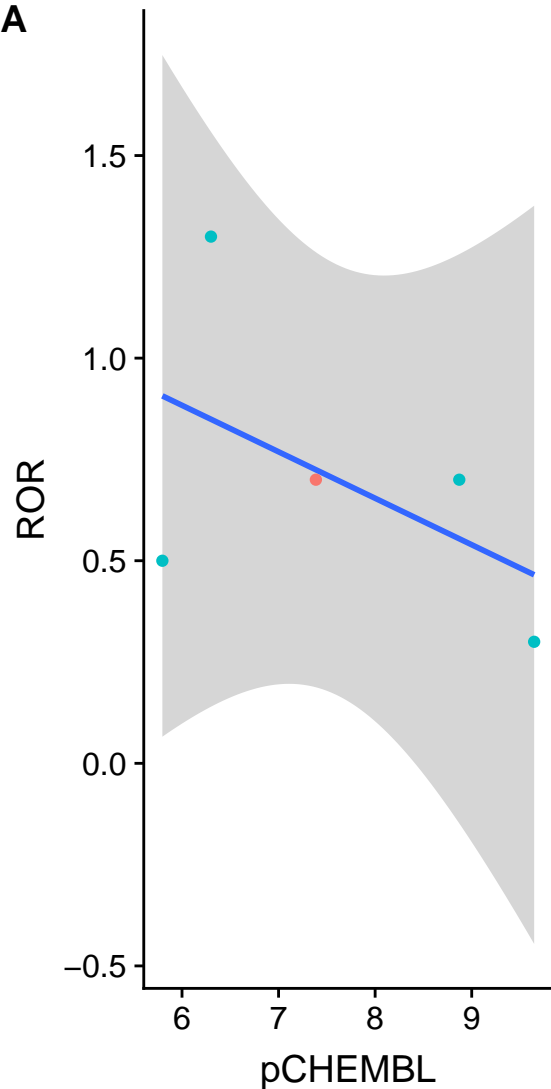
B



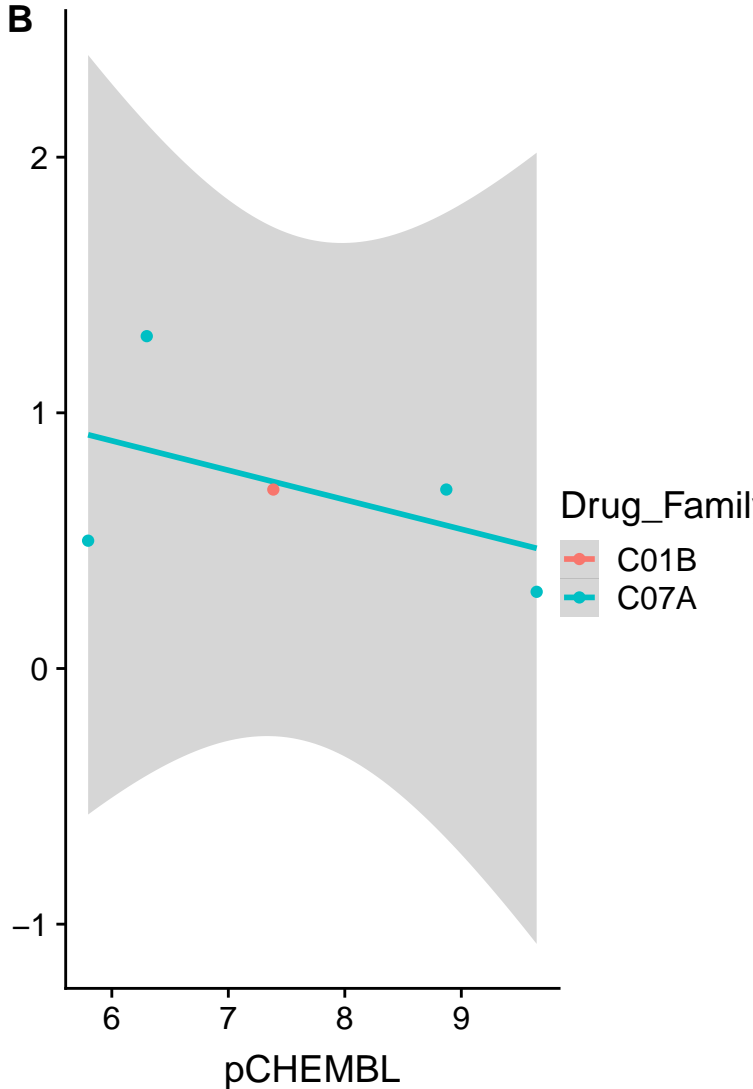
Intercept: -0.23 Slope: 0.2 SE: 0.12 p-value: 0.15512

impaired work ability ~ beta2-adrenoceptor [antagonist]

A



B



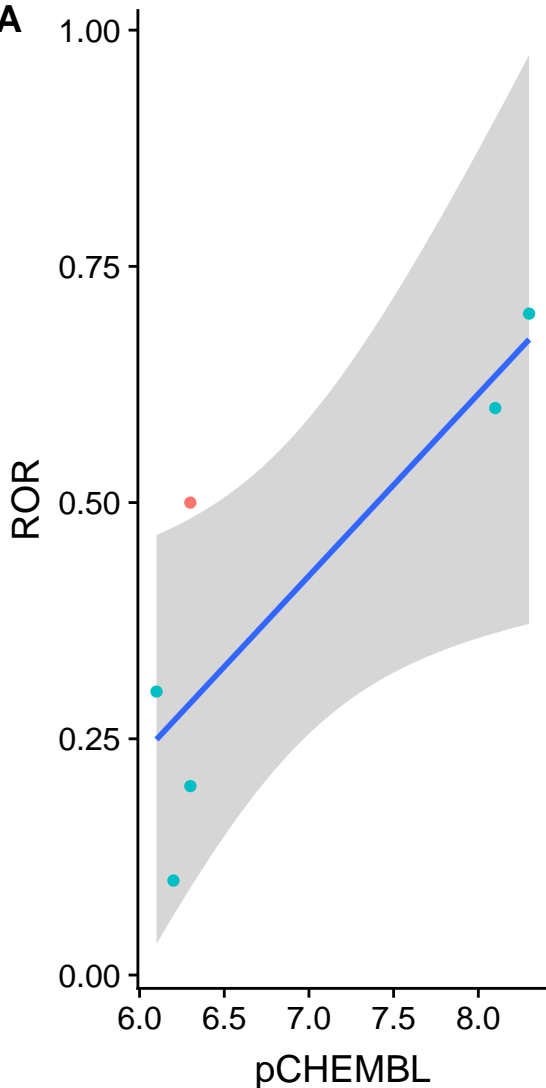
Drug_Famil

- C01B
- C07A

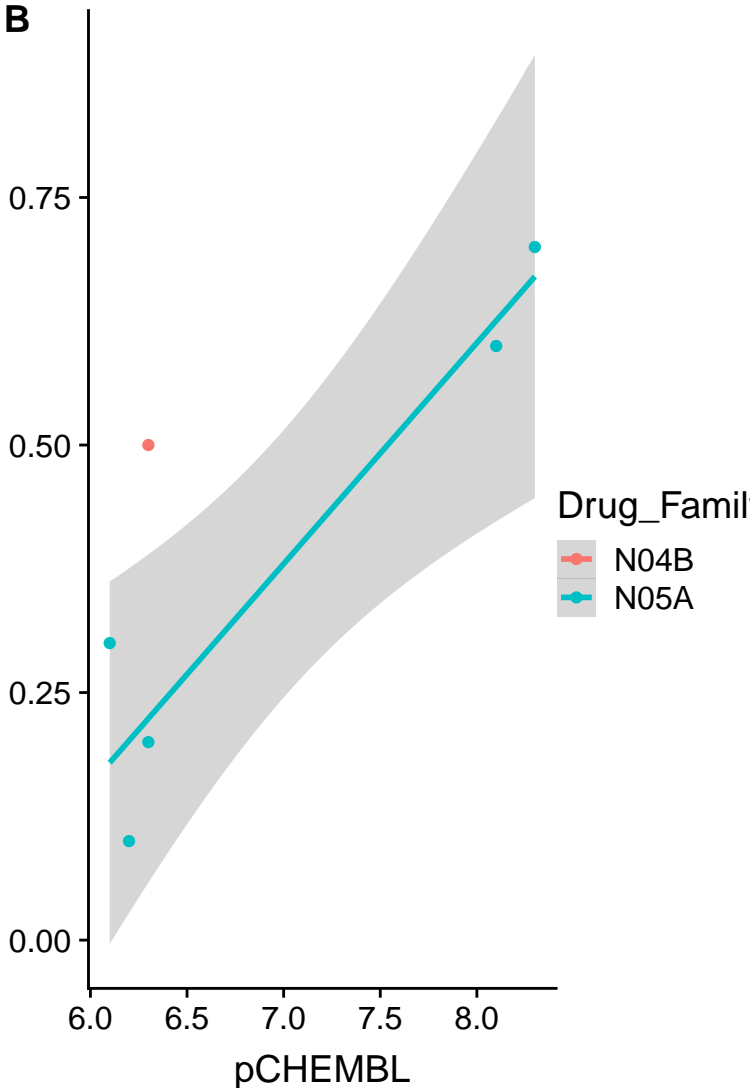
Intercept: 1.57 Slope: -0.11 SE: 0.11 p-value: 0.387078

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

A



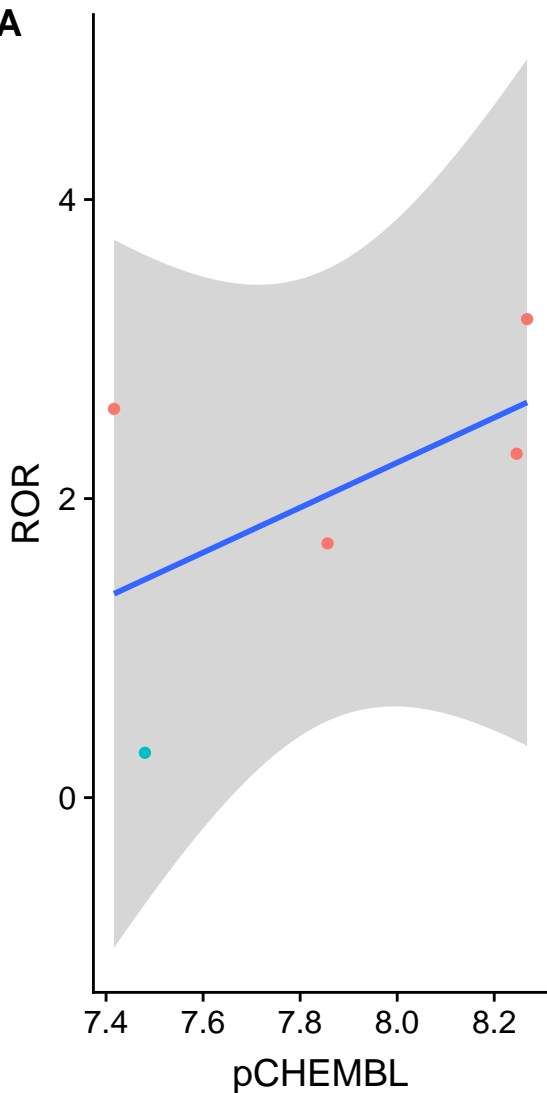
B



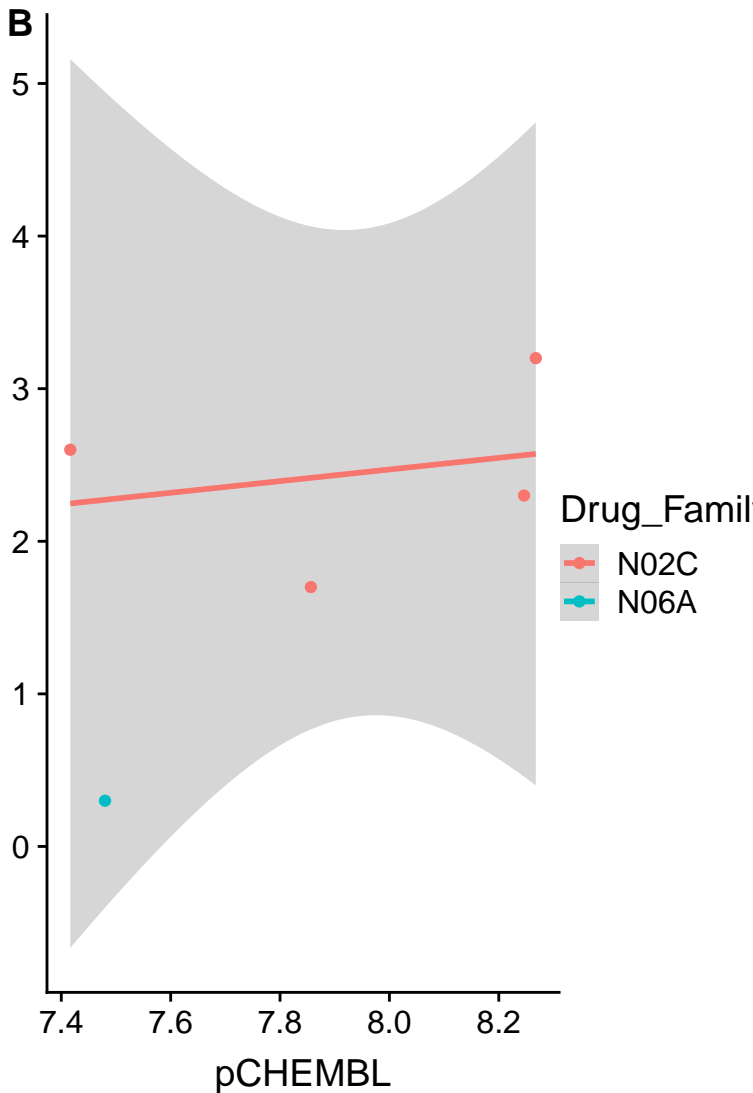
Intercept: -0.92 Slope: 0.19 SE: 0.06 p-value: 0.039428

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

A



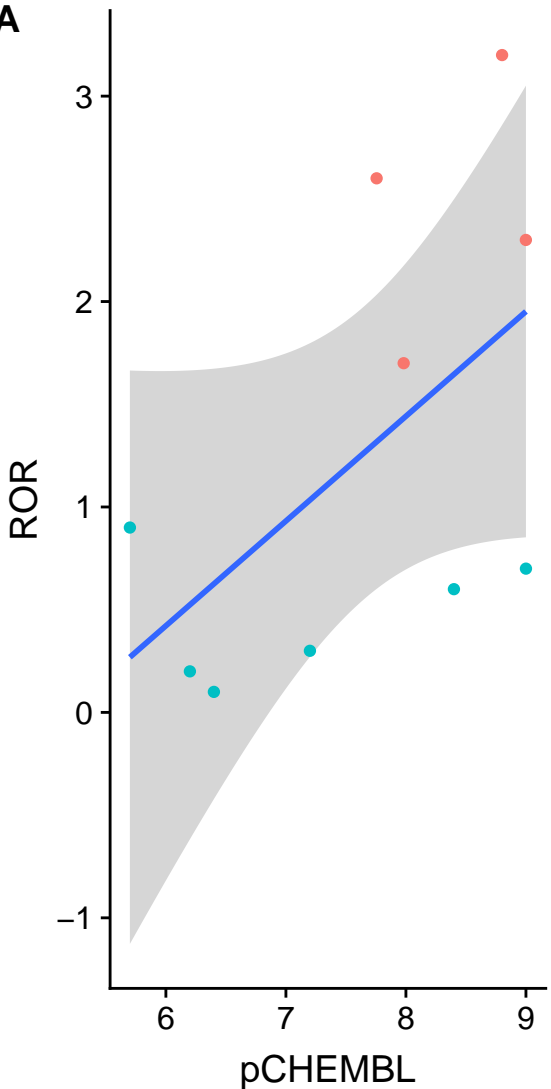
B



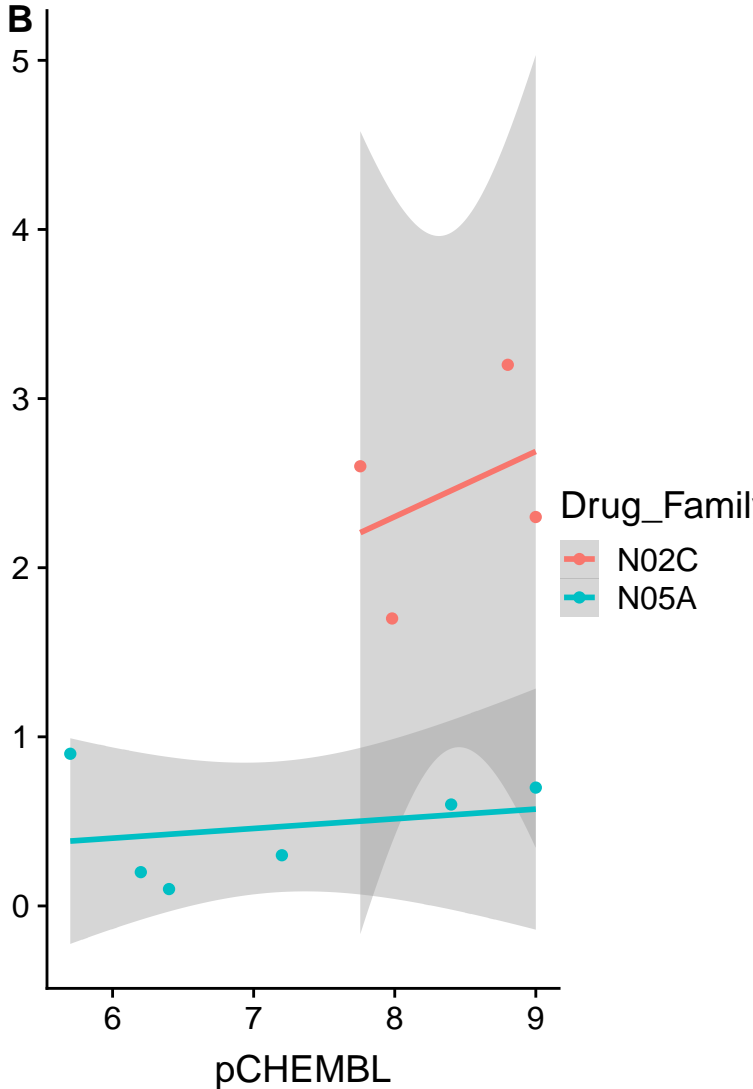
Intercept: -9.79 Slope: 1.5 SE: 1.31 p-value: 0.334686

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

A



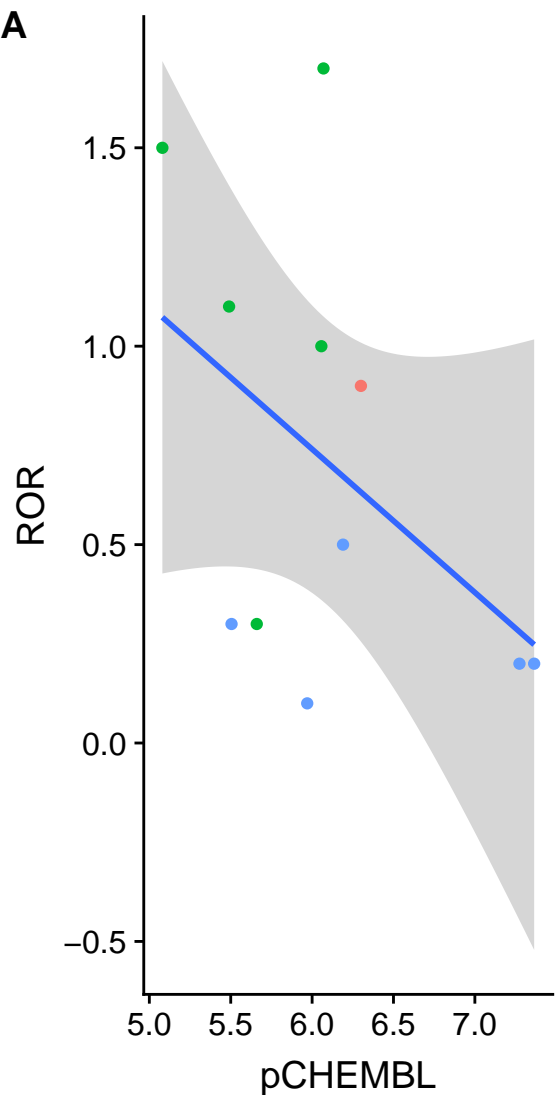
B



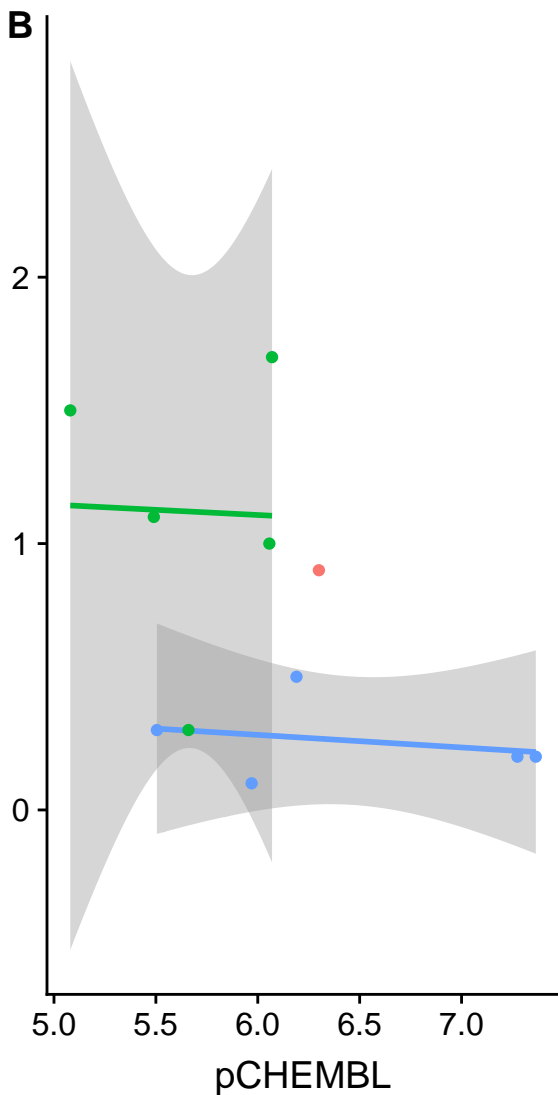
Intercept: -2.64 Slope: 0.51 SE: 0.27 p-value: 0.09325

impaired work ability ~ dopamine transporter [antagonist]

A



B



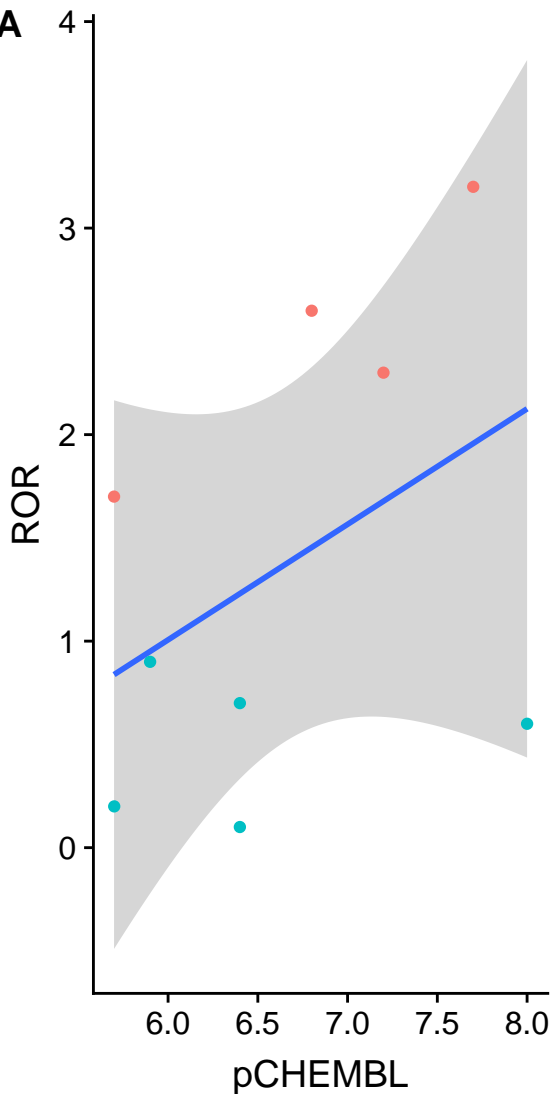
Drug_Famil

- A08A
- N06A
- N06B

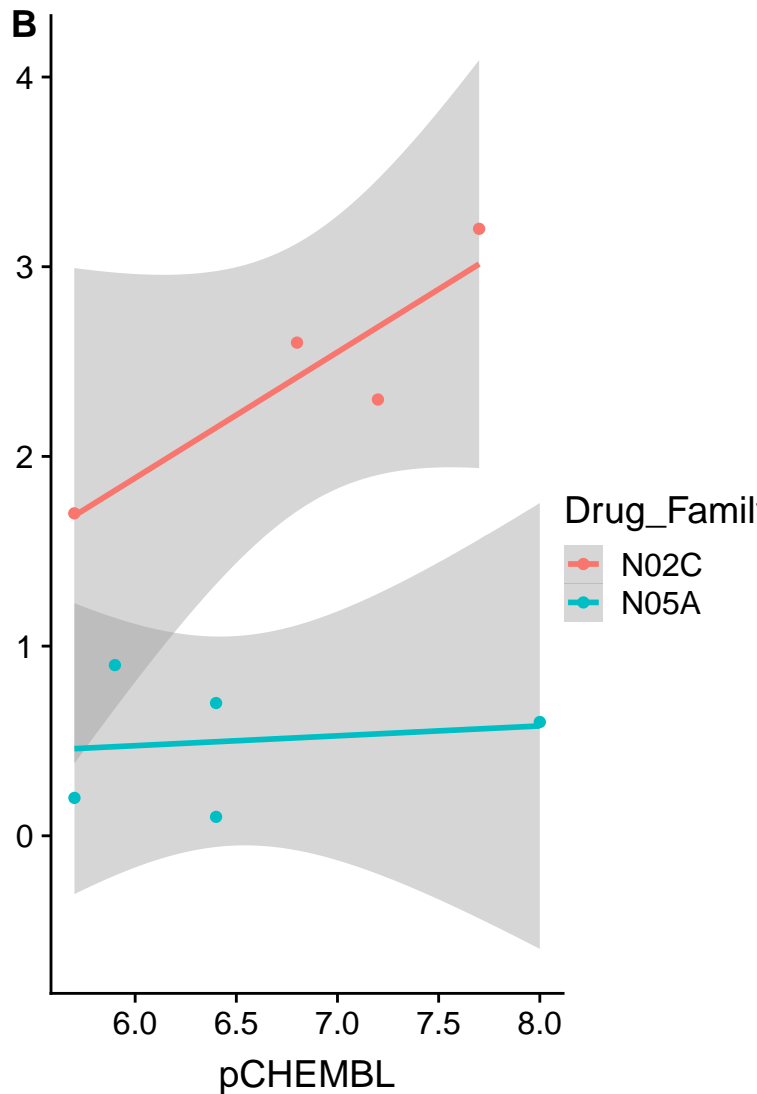
Intercept: 2.91 Slope: -0.36 SE: 0.24 p-value: 0.159452

impaired work ability ~ Serotonin 5-ht1e receptor [agonist]

A



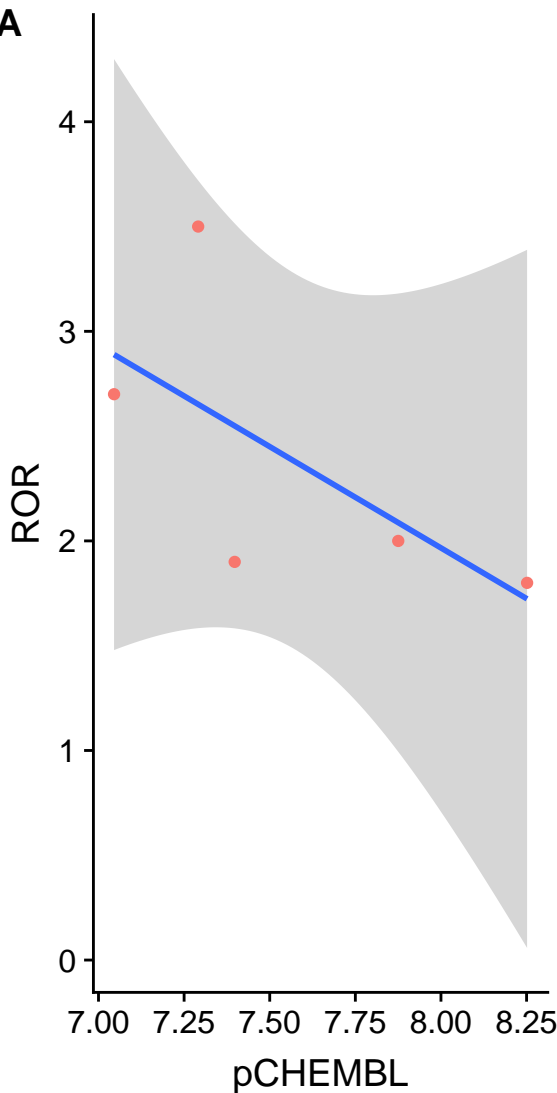
B



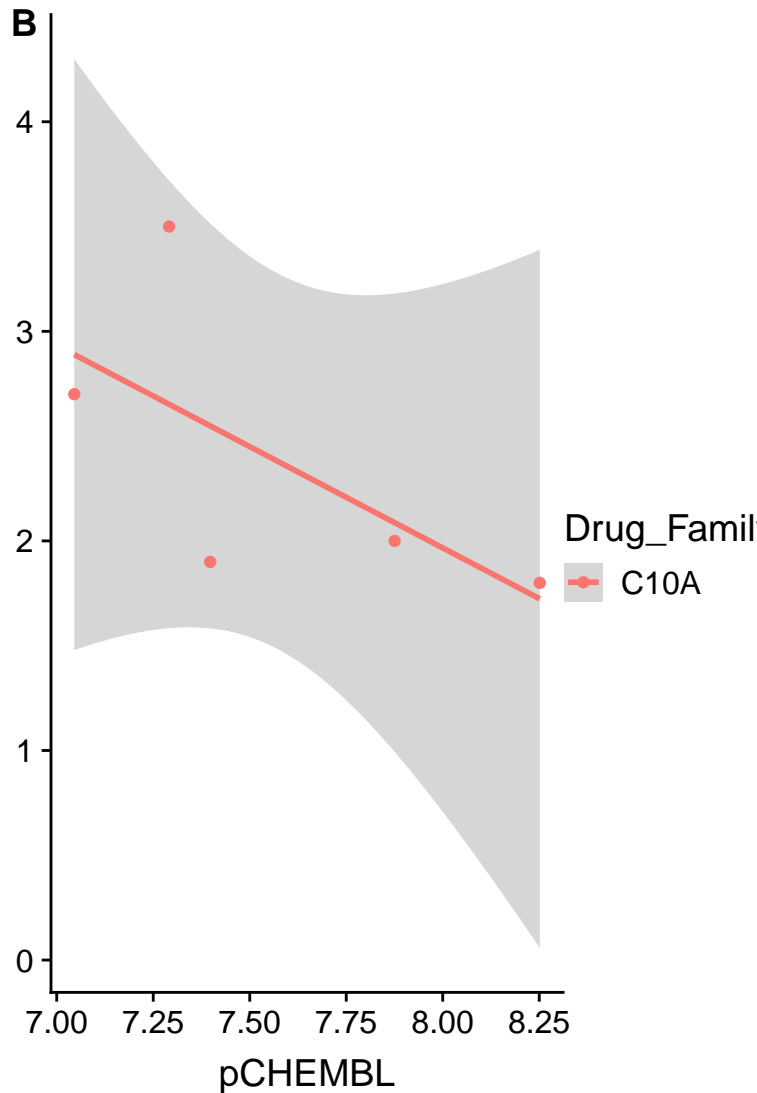
Intercept: -2.35 Slope: 0.56 SE: 0.45 p-value: 0.257558

impaired work ability ~ hydroxymethylglutaryl-coa reductase [antagonist]

A

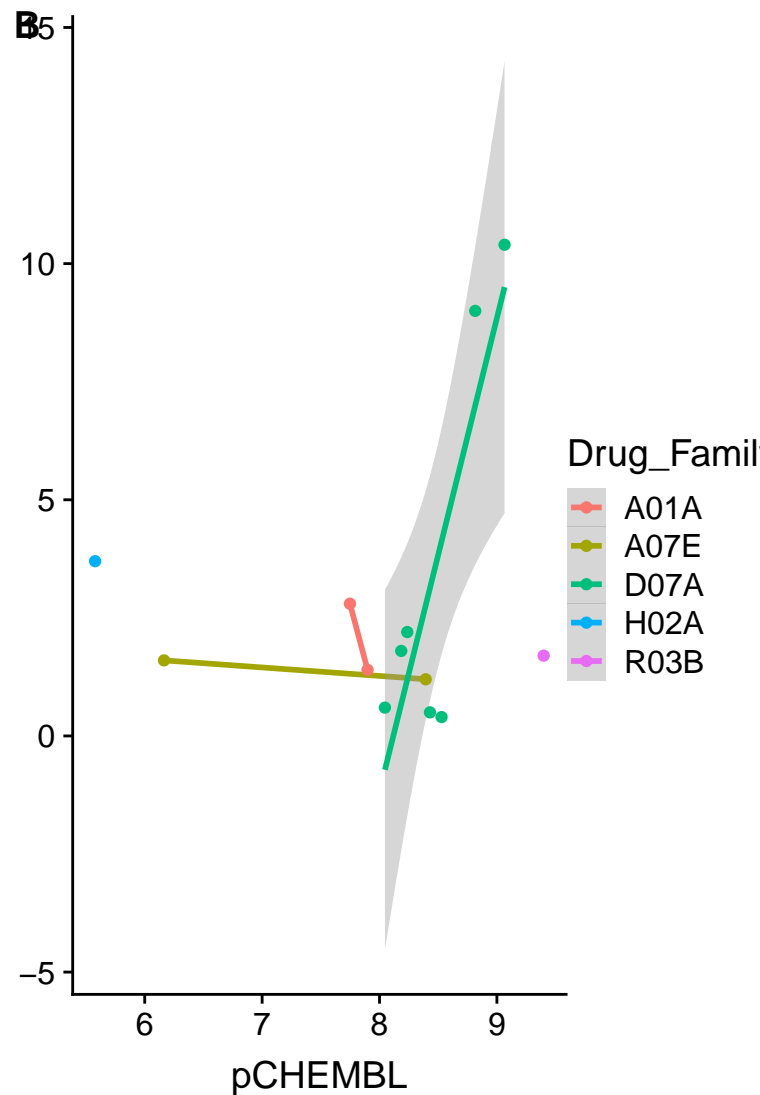
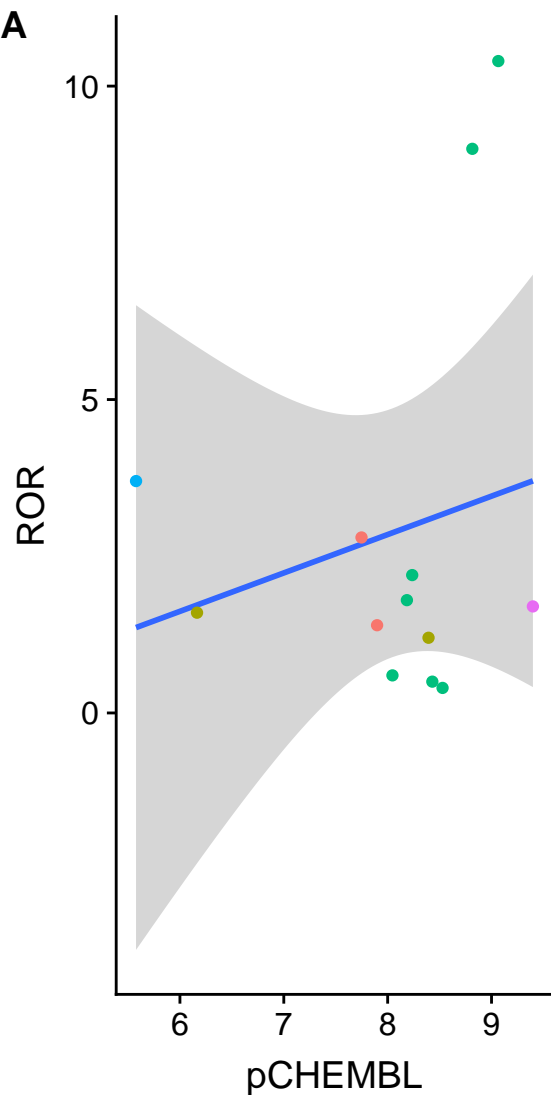


B



Intercept: 9.7 Slope: -0.97 SE: 0.65 p-value: 0.233371

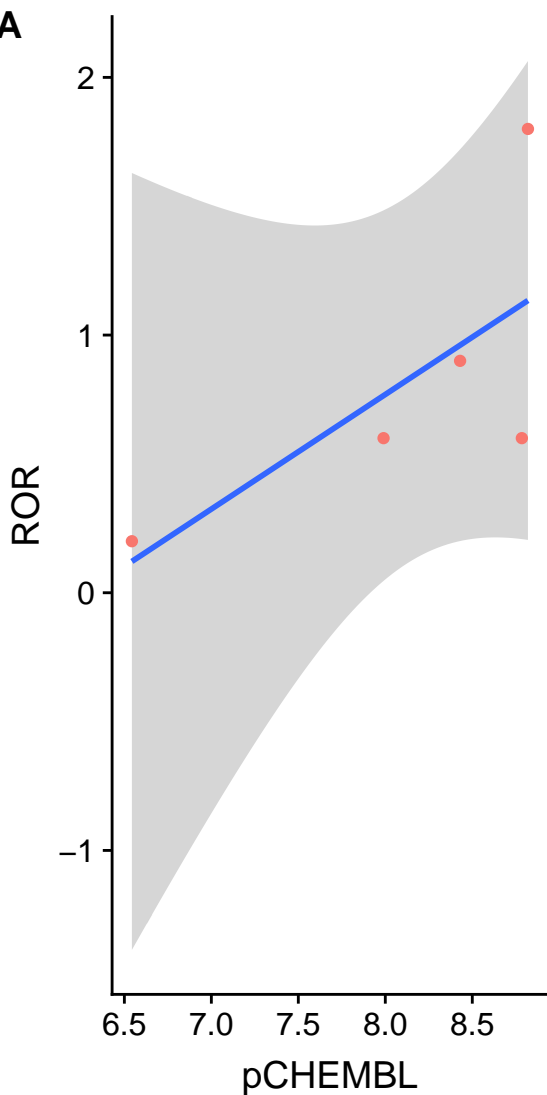
impaired work ability ~ glucocorticoid receptor [agonist]



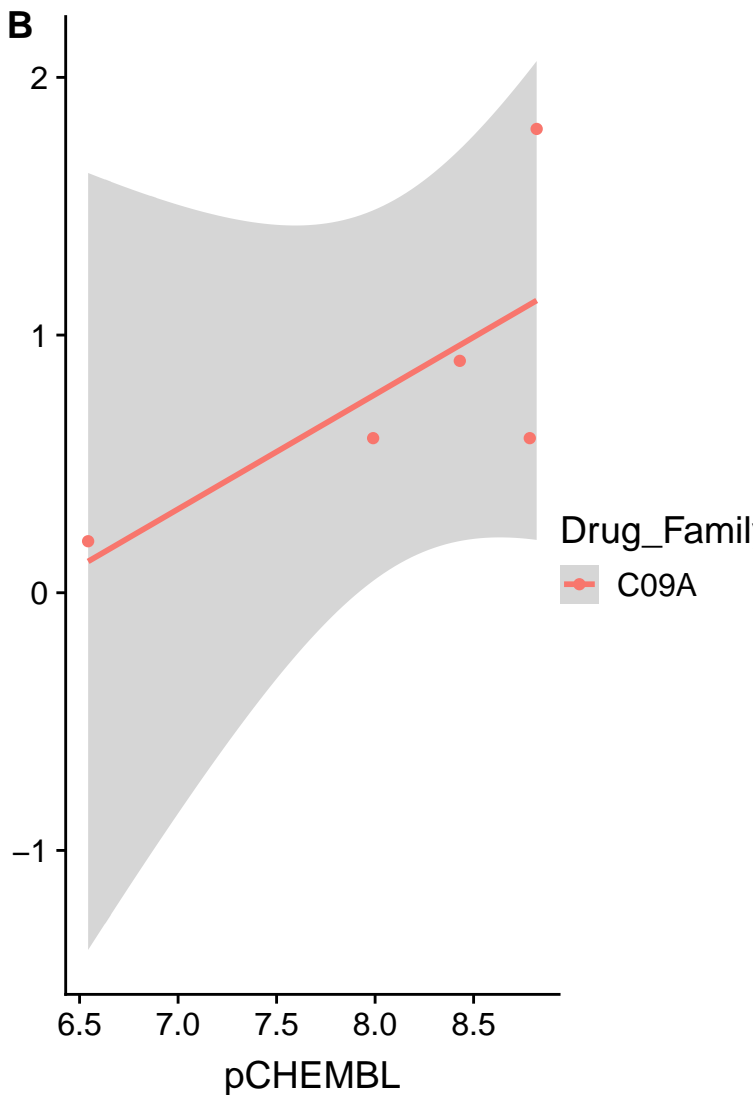
Intercept: -2.05 Slope: 0.61 SE: 0.88 p-value: 0.499019

impaired work ability ~ angiotensin-converting enzyme [antagonist]

A



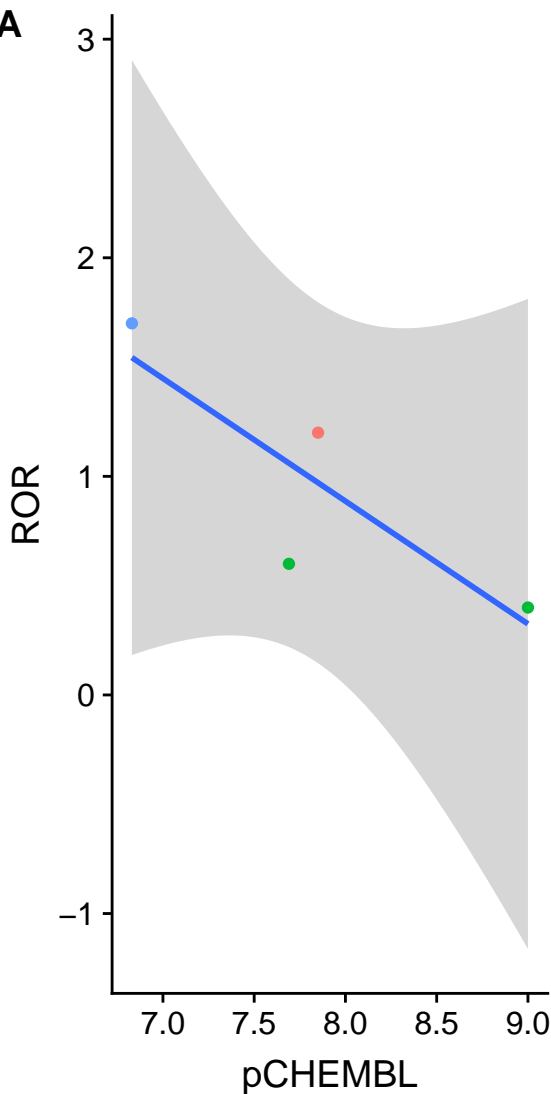
B



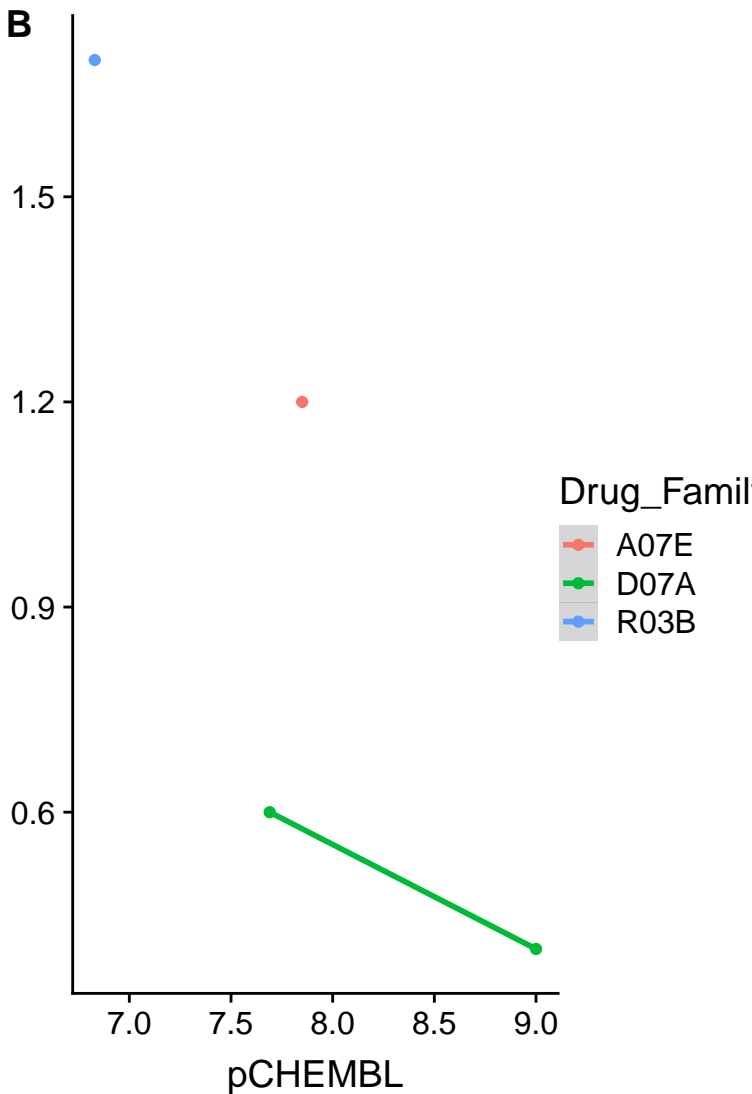
Intercept: -2.79 Slope: 0.44 SE: 0.27 p-value: 0.193027

impaired work ability ~ mineralocorticoid receptor [agonist]

A



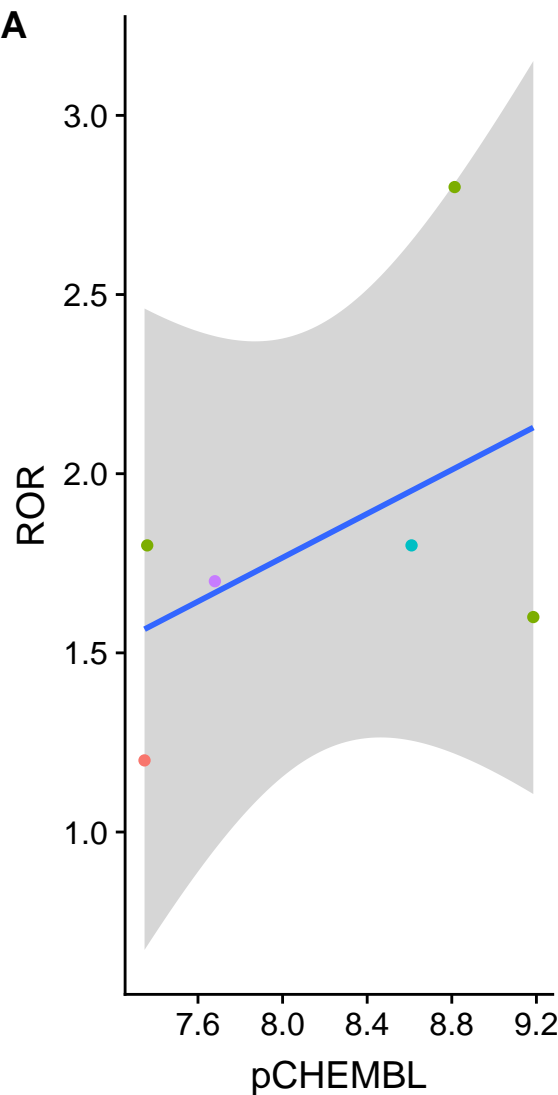
B



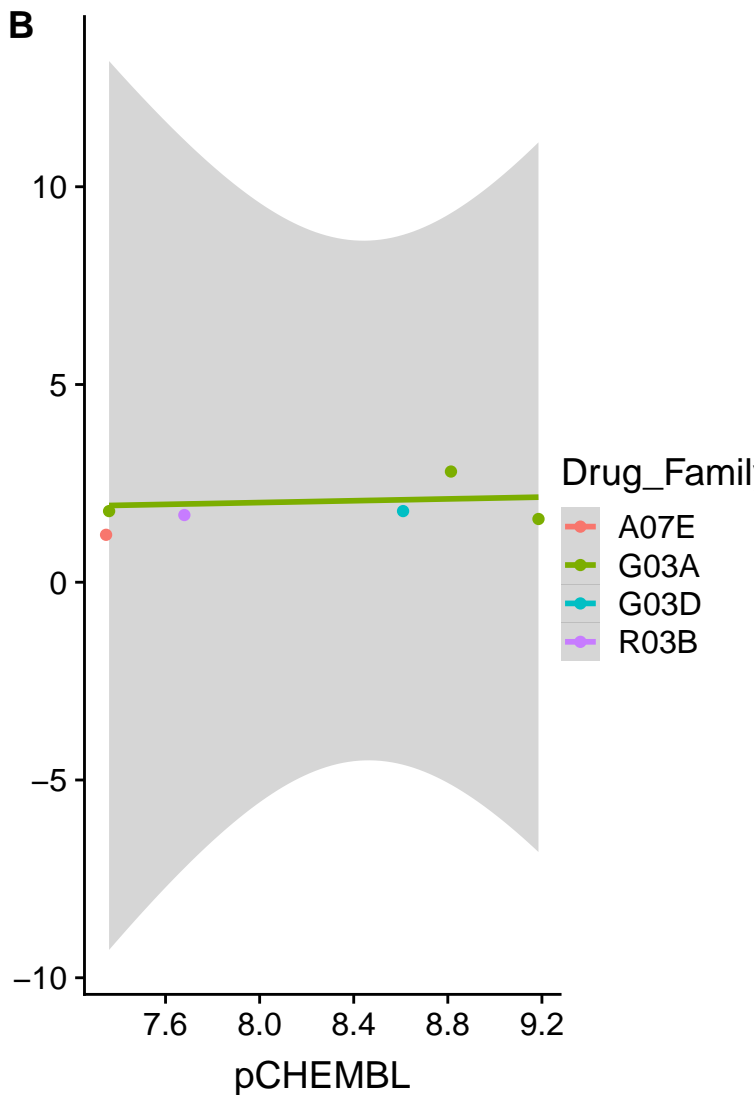
Intercept: 5.38 Slope: -0.56 SE: 0.25 p-value: 0.1522

impaired work ability ~ progesterone receptor [agonist]

A



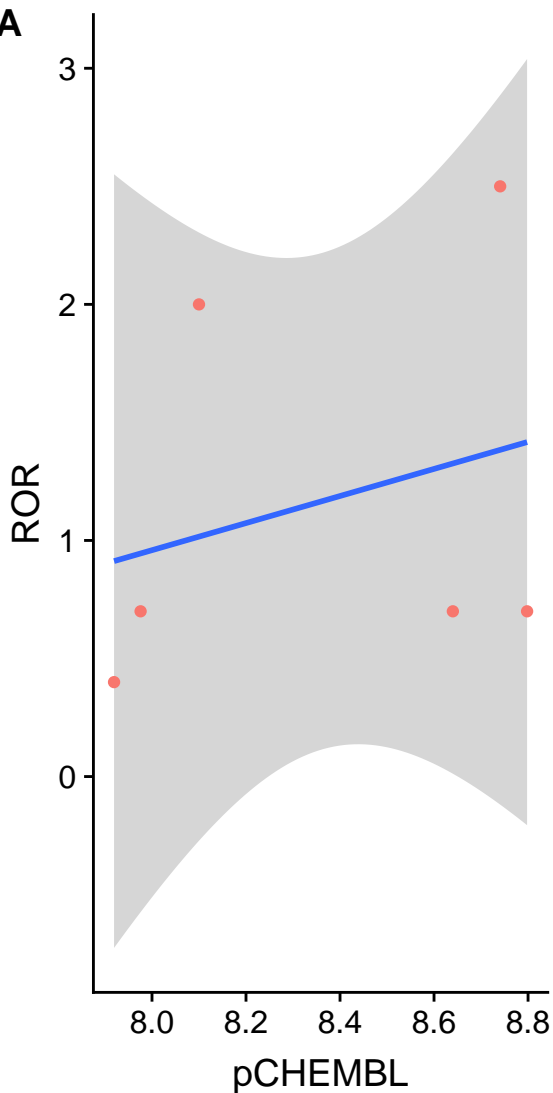
B



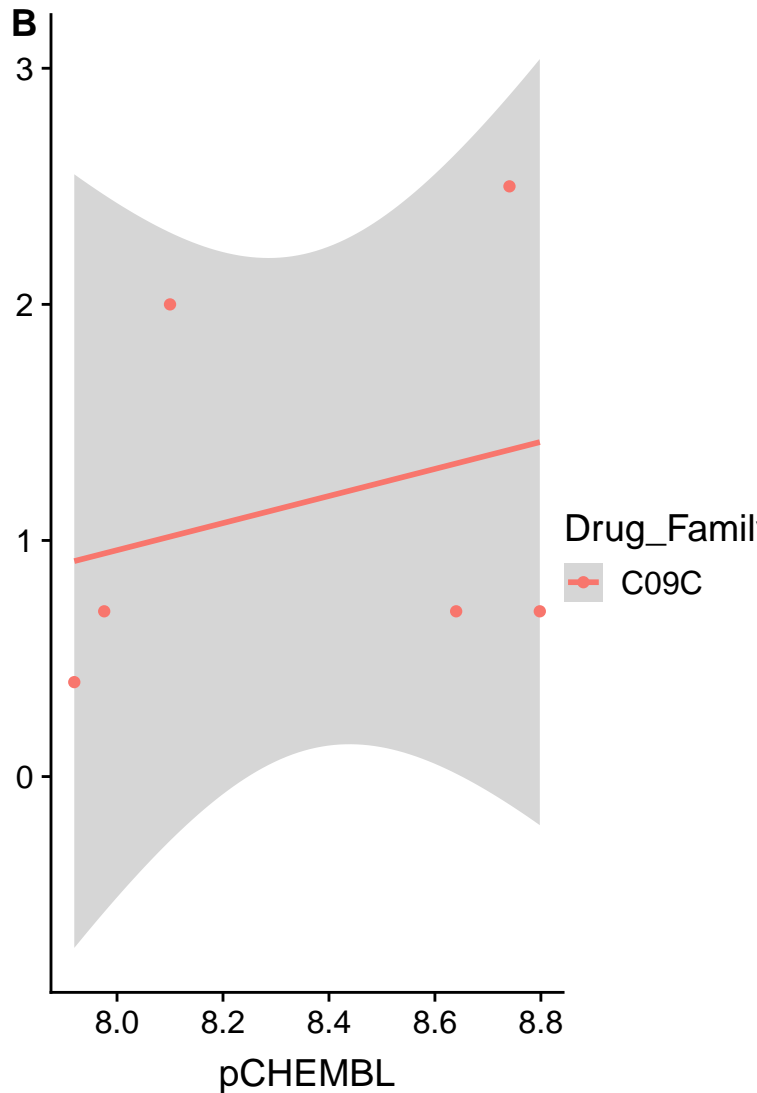
Intercept: -0.68 Slope: 0.31 SE: 0.29 p-value: 0.355847

impaired work ability ~ type-1 angiotensin ii receptor [antagonist]

A



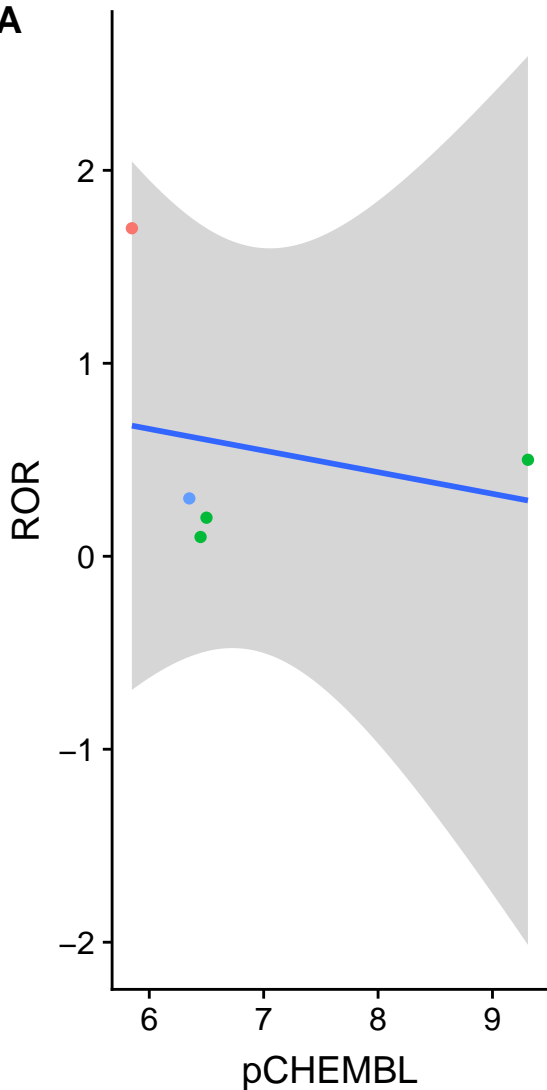
B



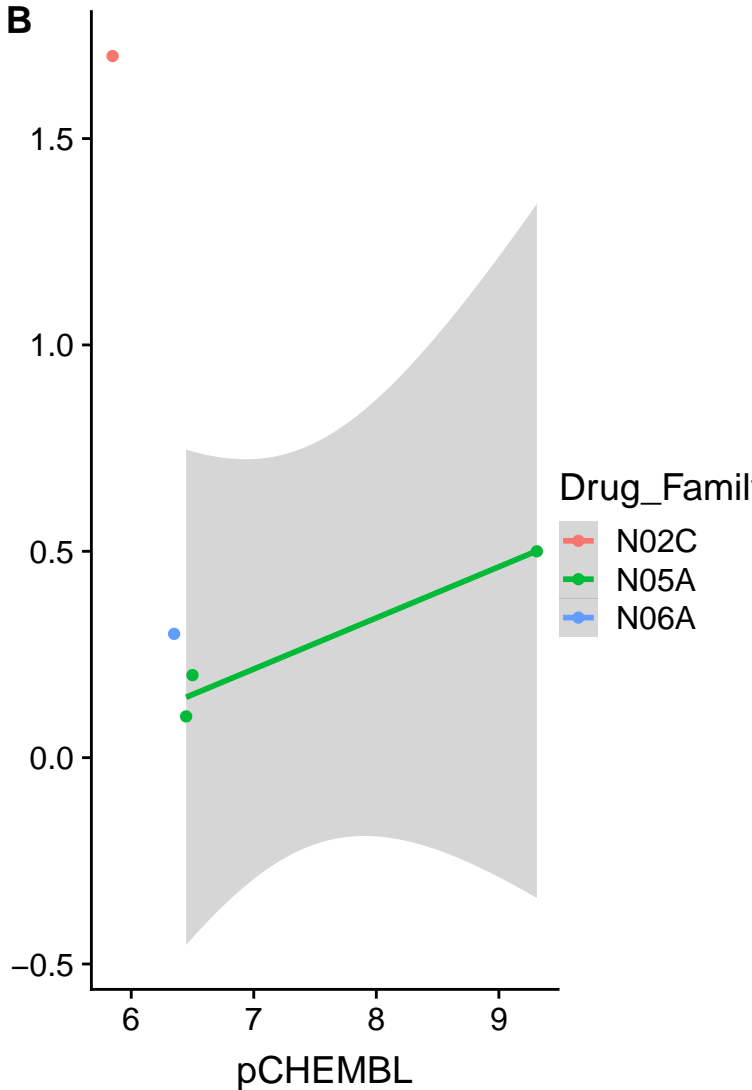
Intercept: -3.63 Slope: 0.57 SE: 1.02 p-value: 0.604408

impaired work ability ~ Serotonin 5-ht7 receptor [antagonist]

A



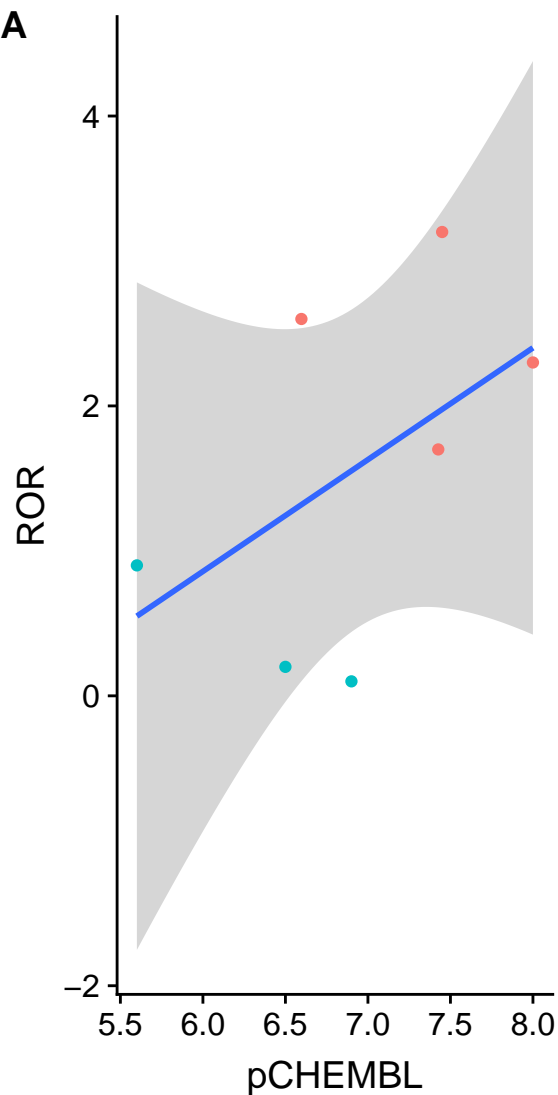
B



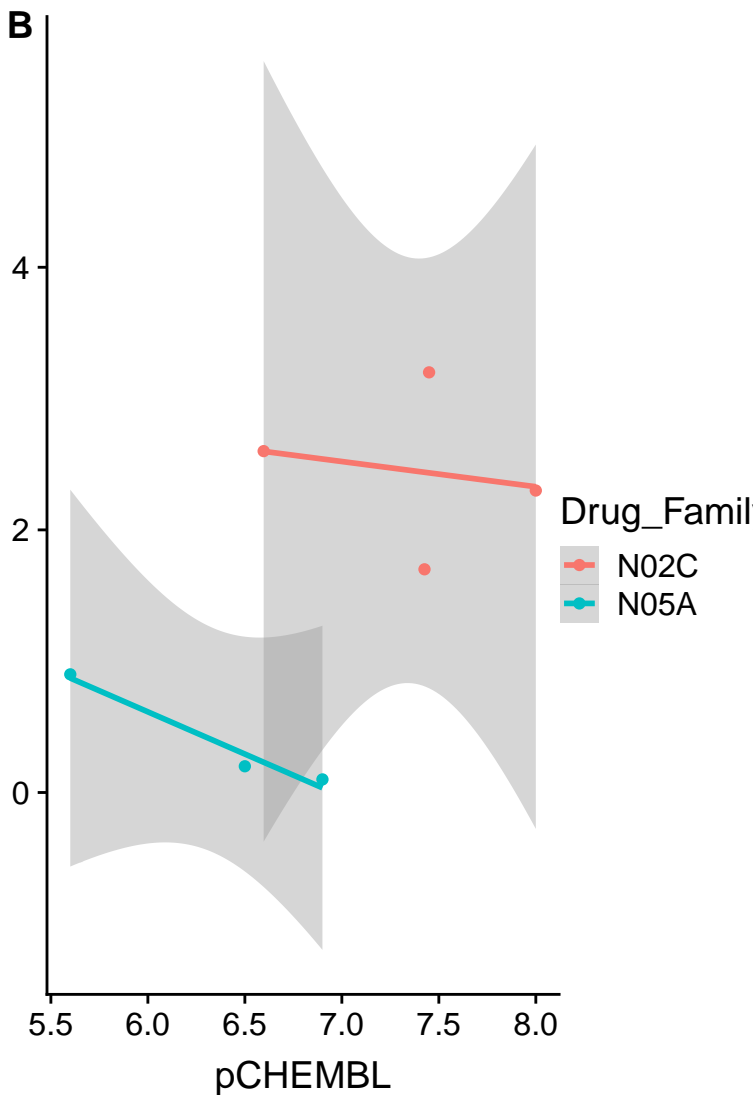
Intercept: 1.33 Slope: -0.11 SE: 0.27 p-value: 0.702745

impaired work ability ~ Serotonin 5-ht1f receptor [agonist]

A

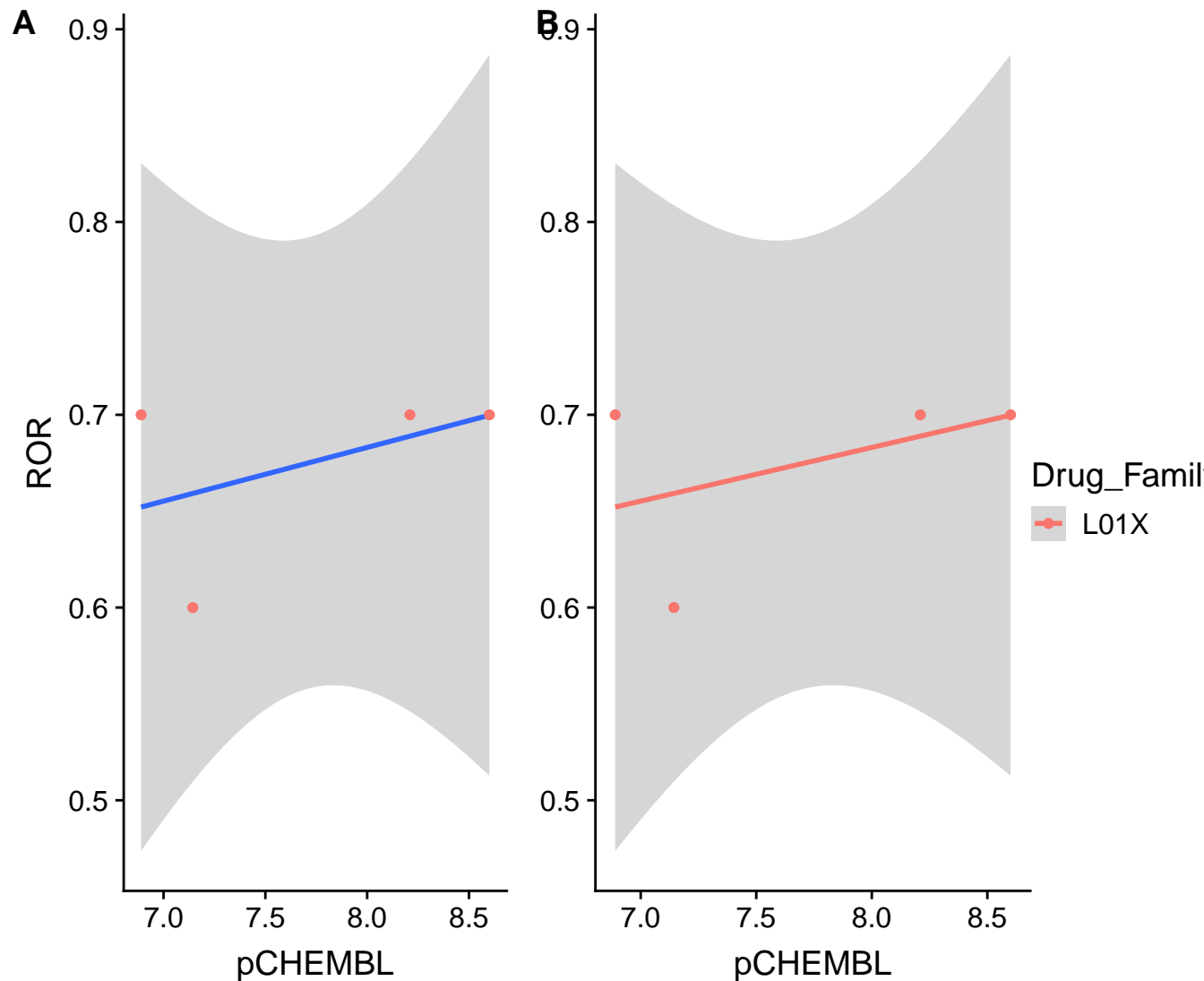


B



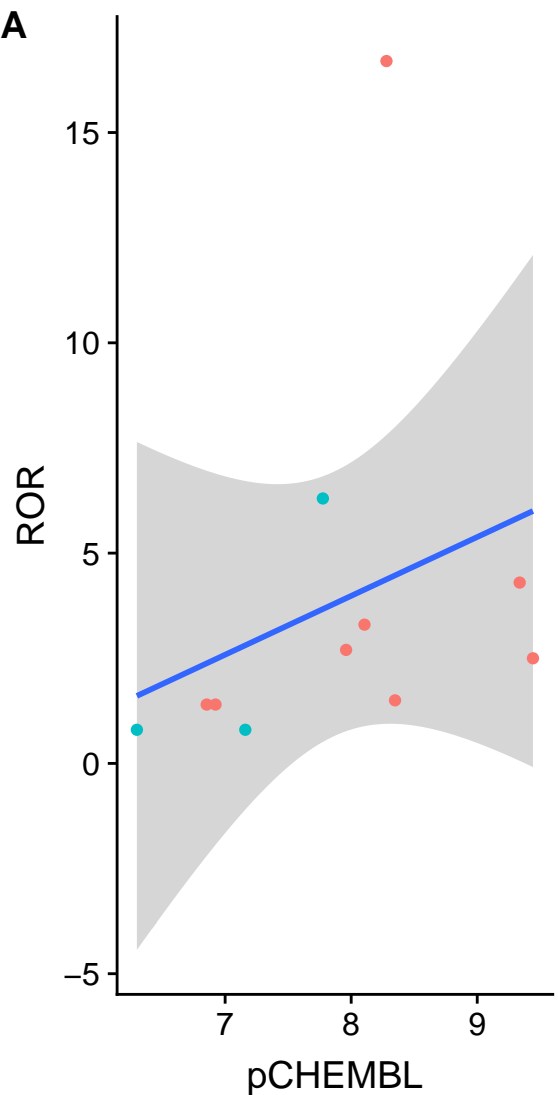
Intercept: -3.77 Slope: 0.77 SE: 0.59 p-value: 0.249638

impaired work ability ~ stem cell growth factor receptor [antagonist]

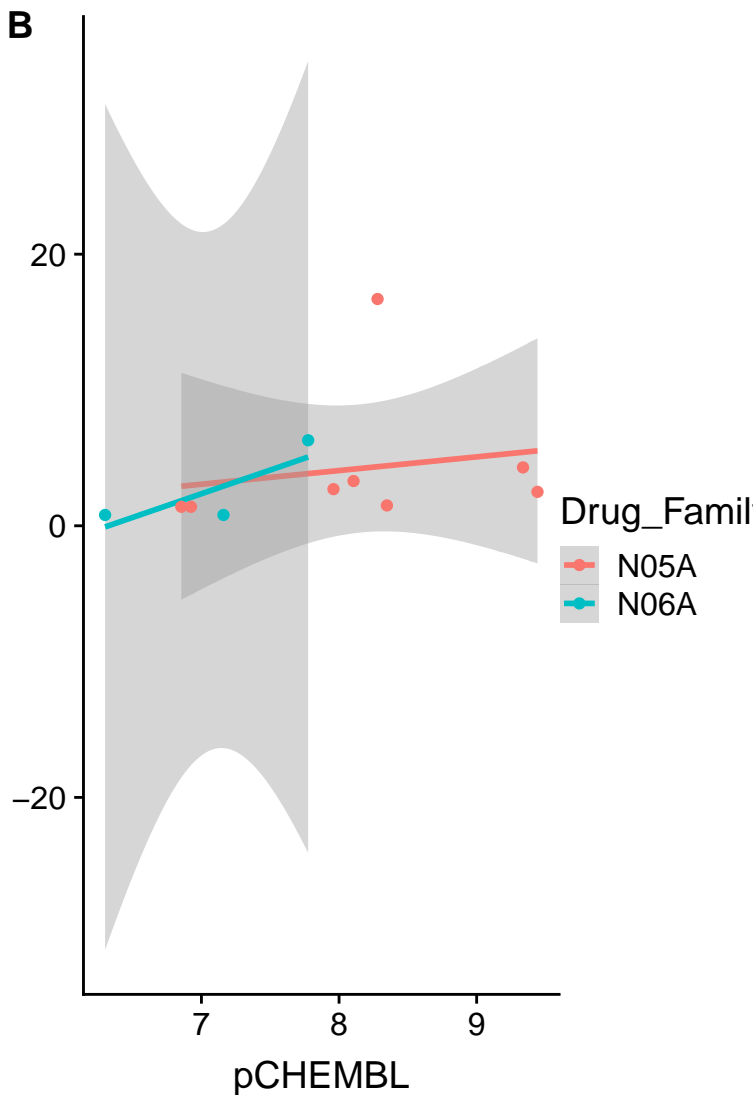


imprisonment ~ Serotonin 5-ht2a receptor [antagonist]

A

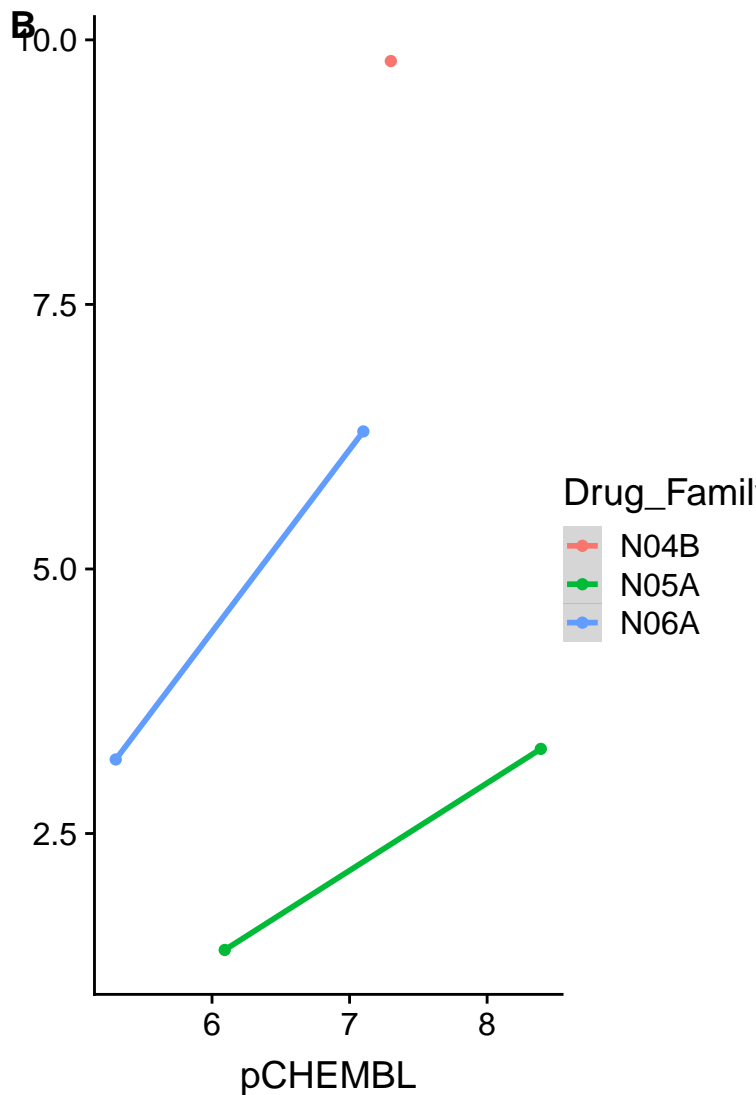
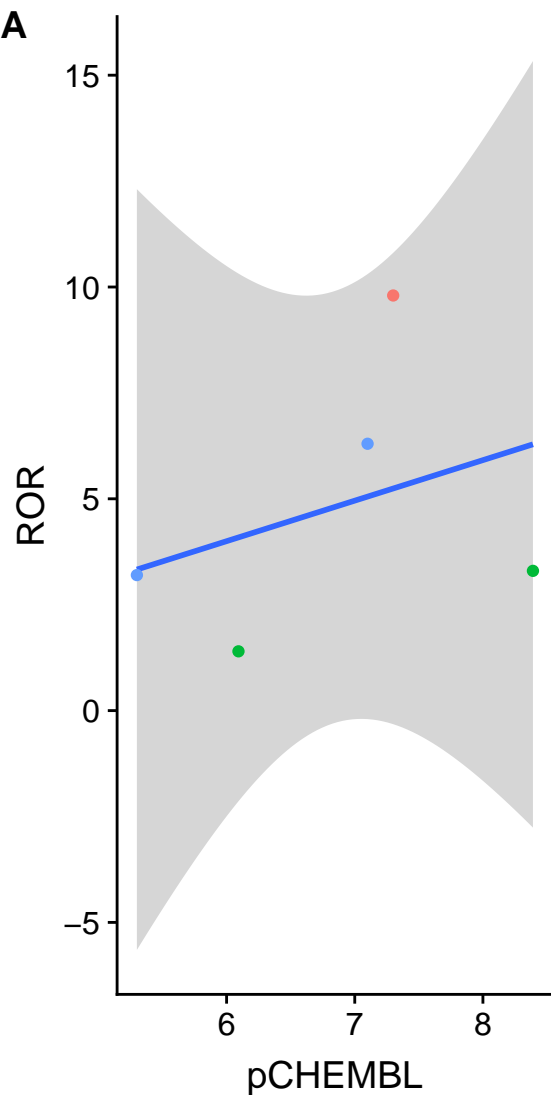


B



Intercept: -7.21 Slope: 1.4 SE: 1.46 p-value: 0.362517

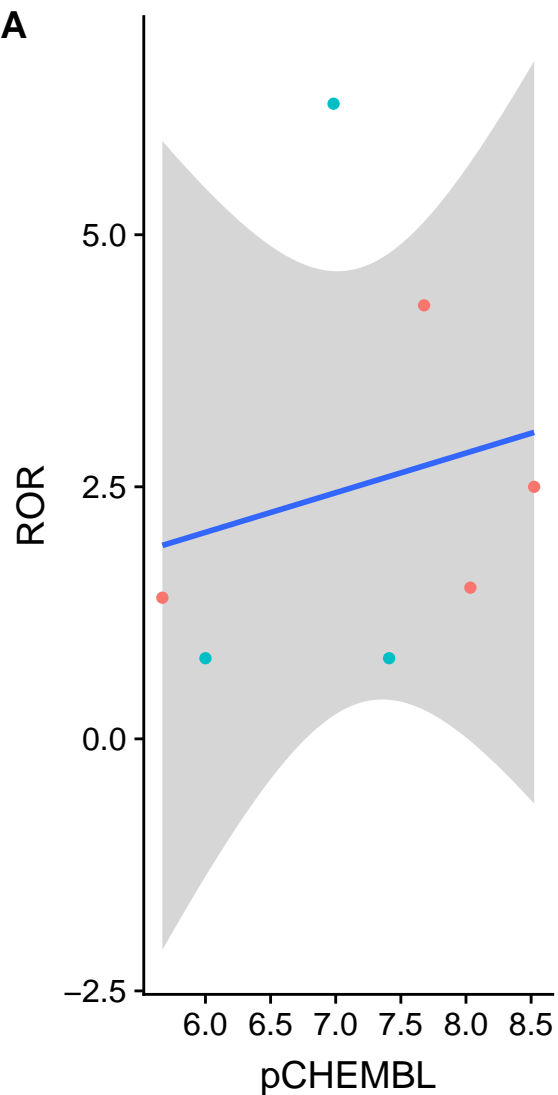
imprisonment ~ Serotonin 5-ht2b receptor [antagonist]



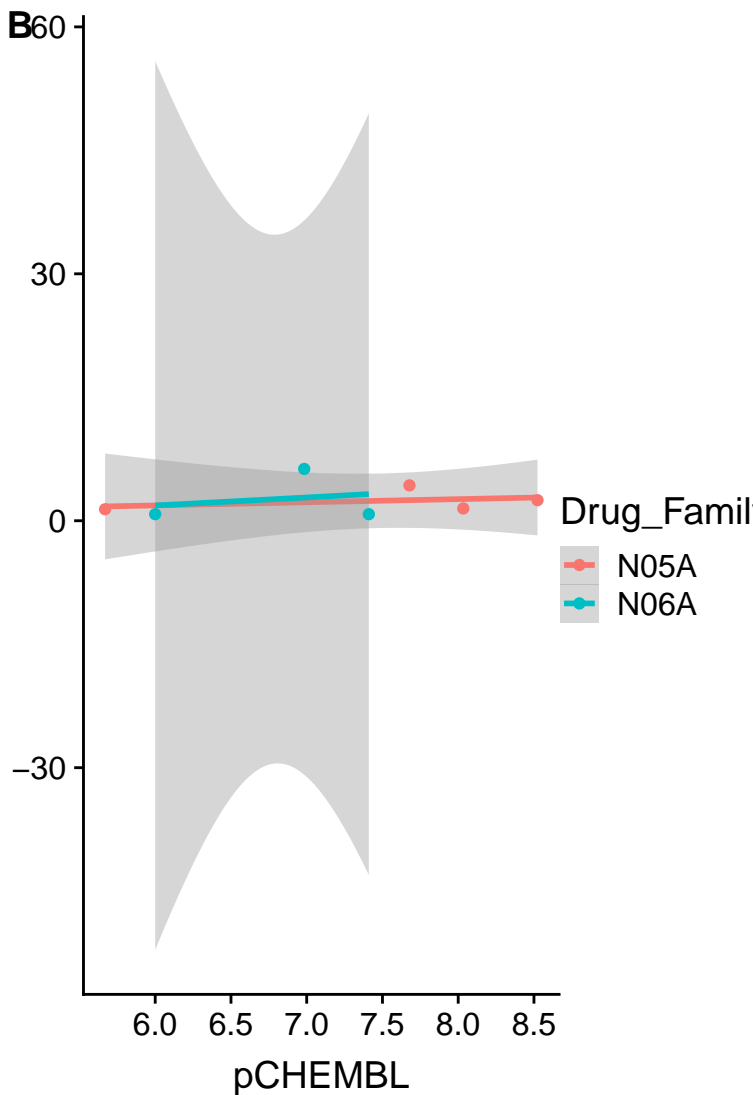
Intercept: -1.74 Slope: 0.96 SE: 1.51 p-value: 0.57183

imprisonment ~ Serotonin 5-ht2c receptor [antagonist]

A



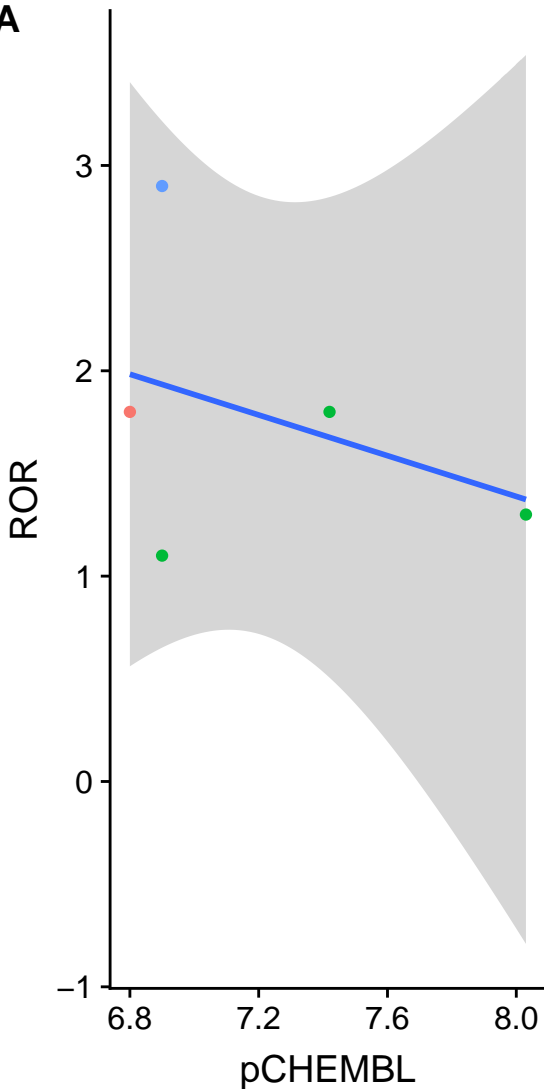
B



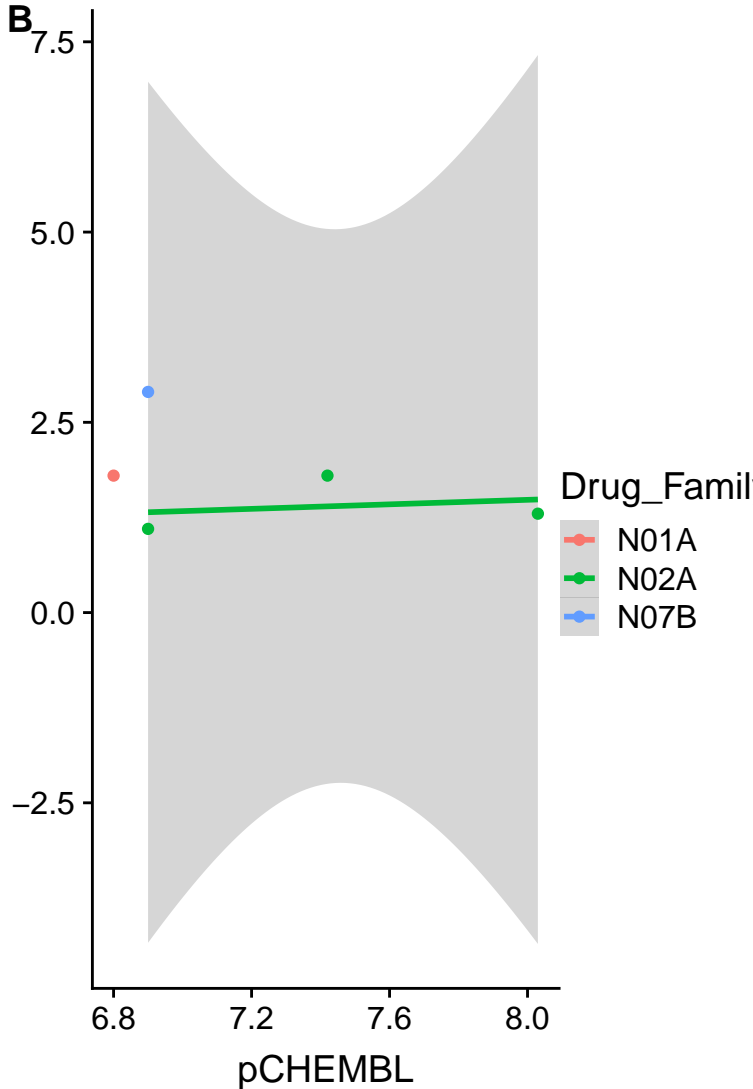
Intercept: -0.31 Slope: 0.39 SE: 0.87 p-value: 0.669657

imprisonment ~ delta receptor [agonist]

A



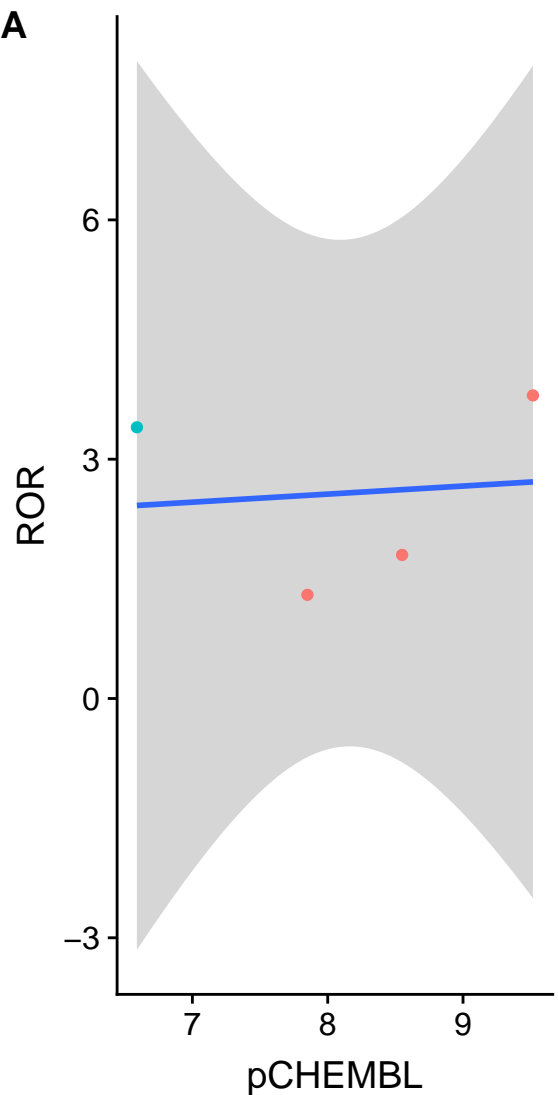
B



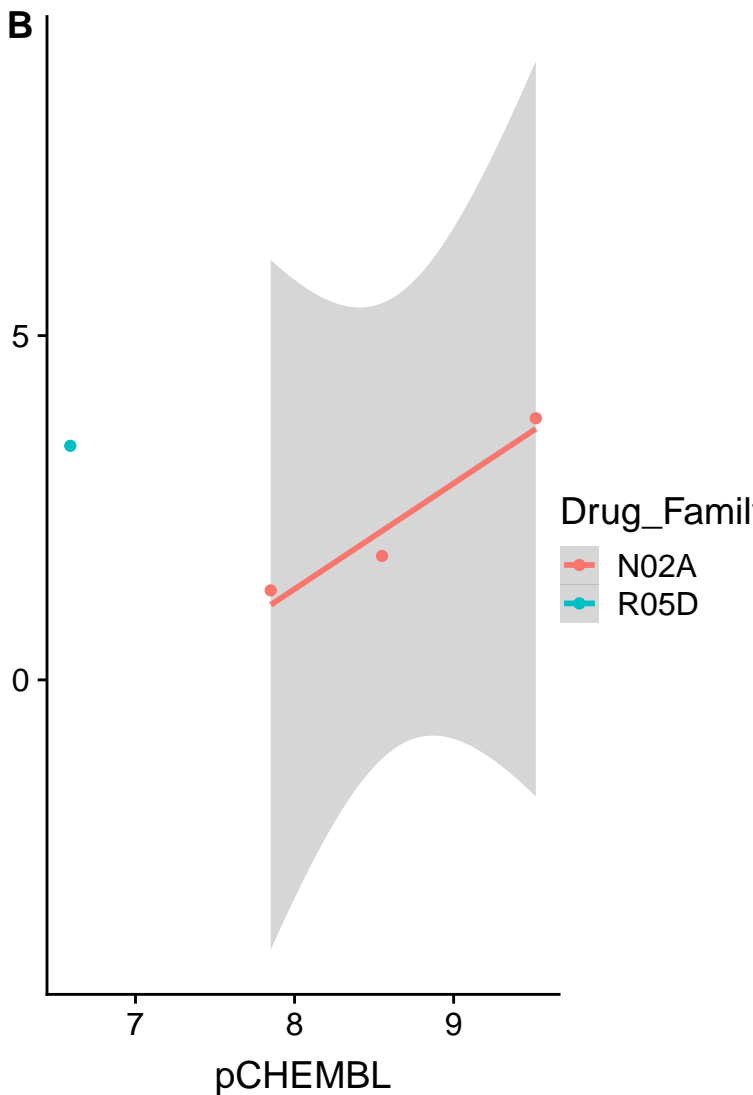
Intercept: 5.36 Slope: -0.5 SE: 0.72 p-value: 0.541415

imprisonment ~ kappa opioid receptor [agonist]

A



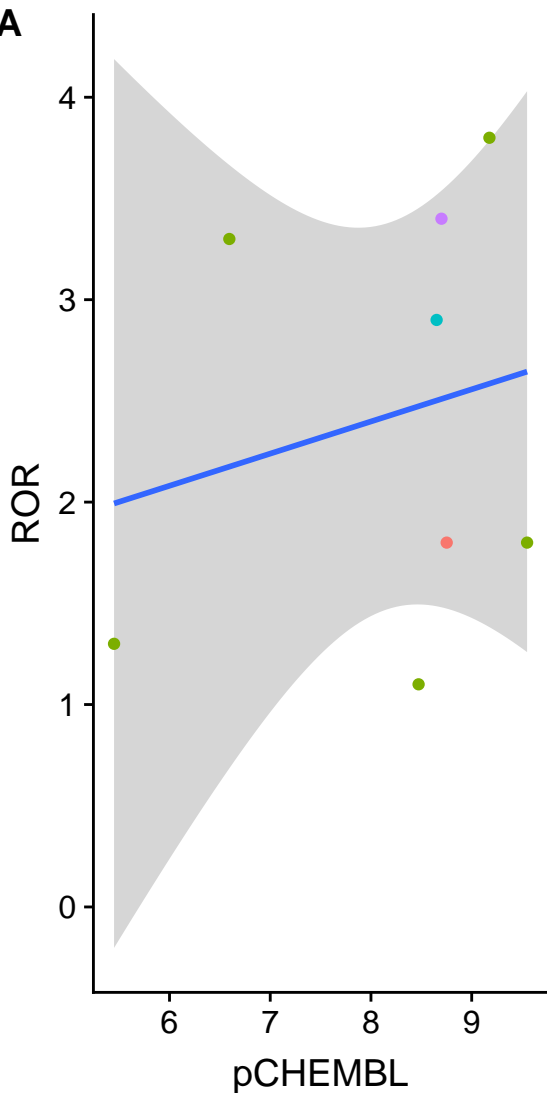
B



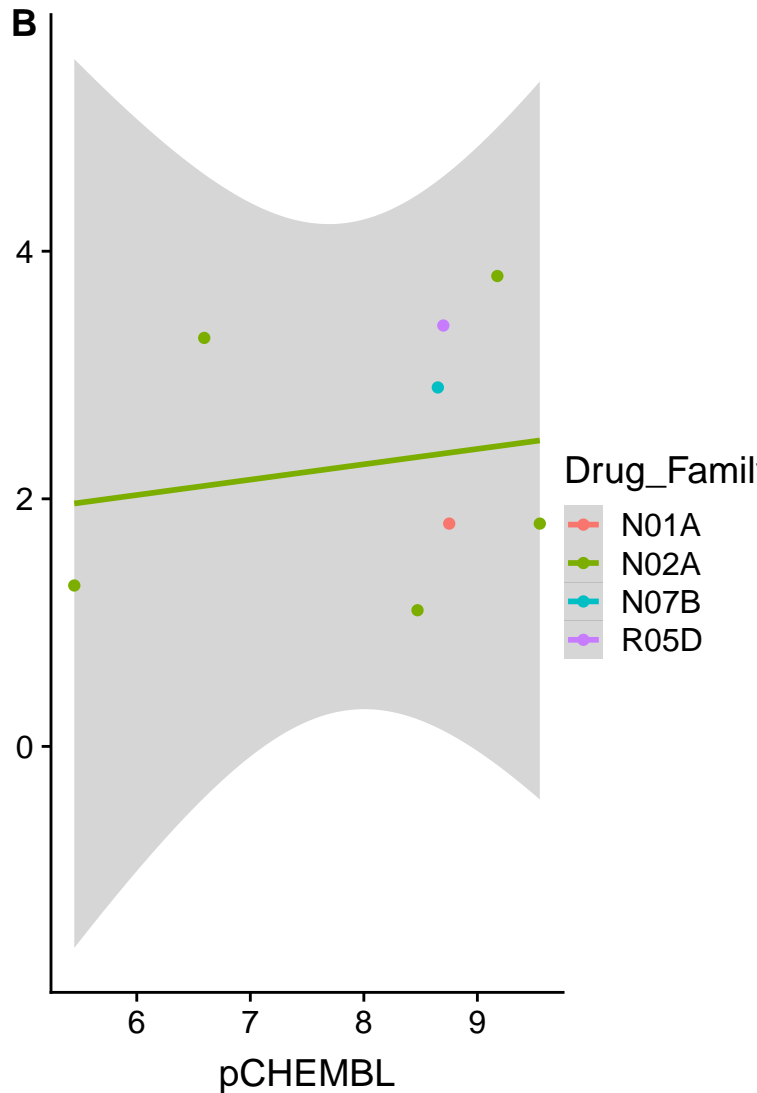
Intercept: 1.75 Slope: 0.1 SE: 0.69 p-value: 0.897357

imprisonment ~ mu opioid receptor [agonist]

A



B



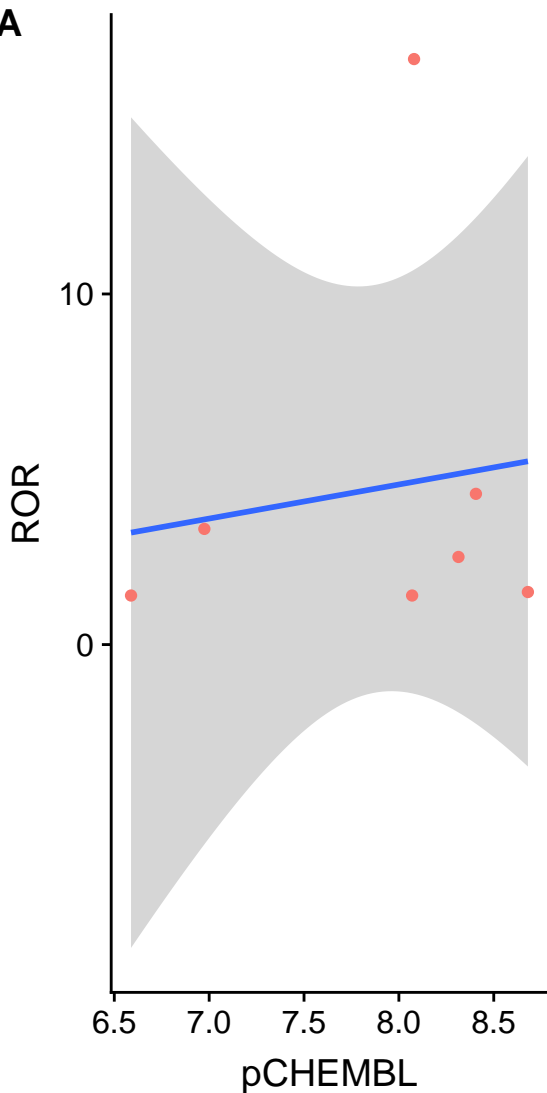
Drug_Famil

- N01A
- N02A
- N07B
- R05D

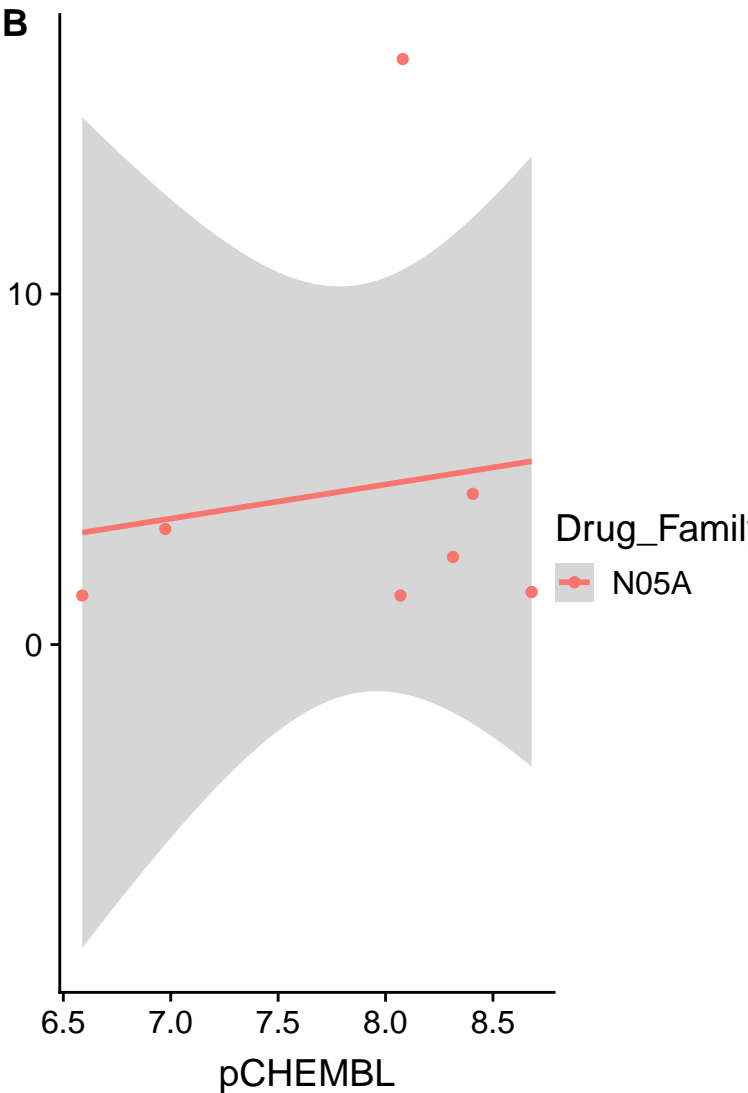
Intercept: 1.13 Slope: 0.16 SE: 0.3 p-value: 0.612378

imprisonment ~ dopamine d2 receptor [antagonist]

A



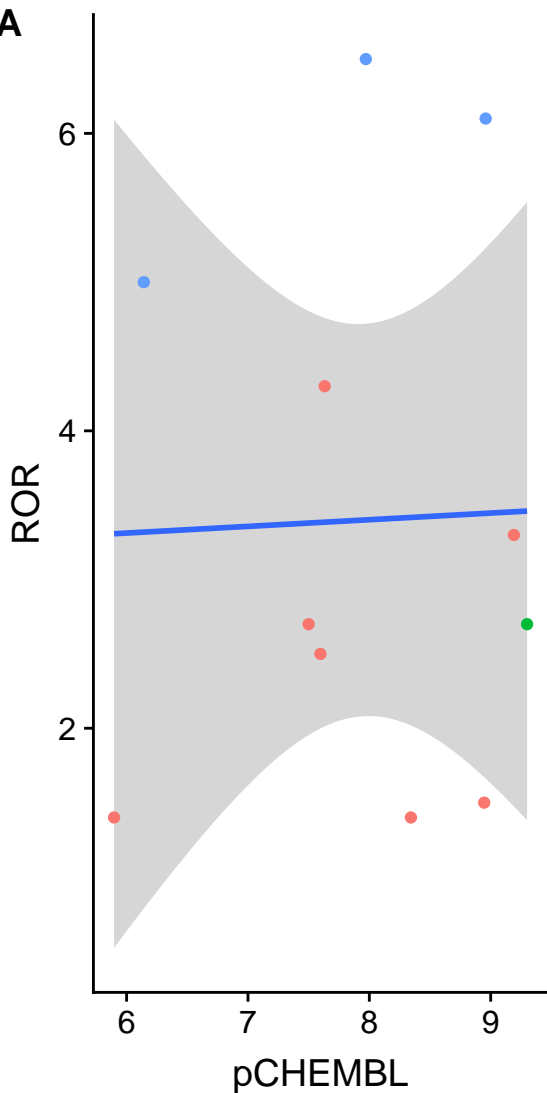
B



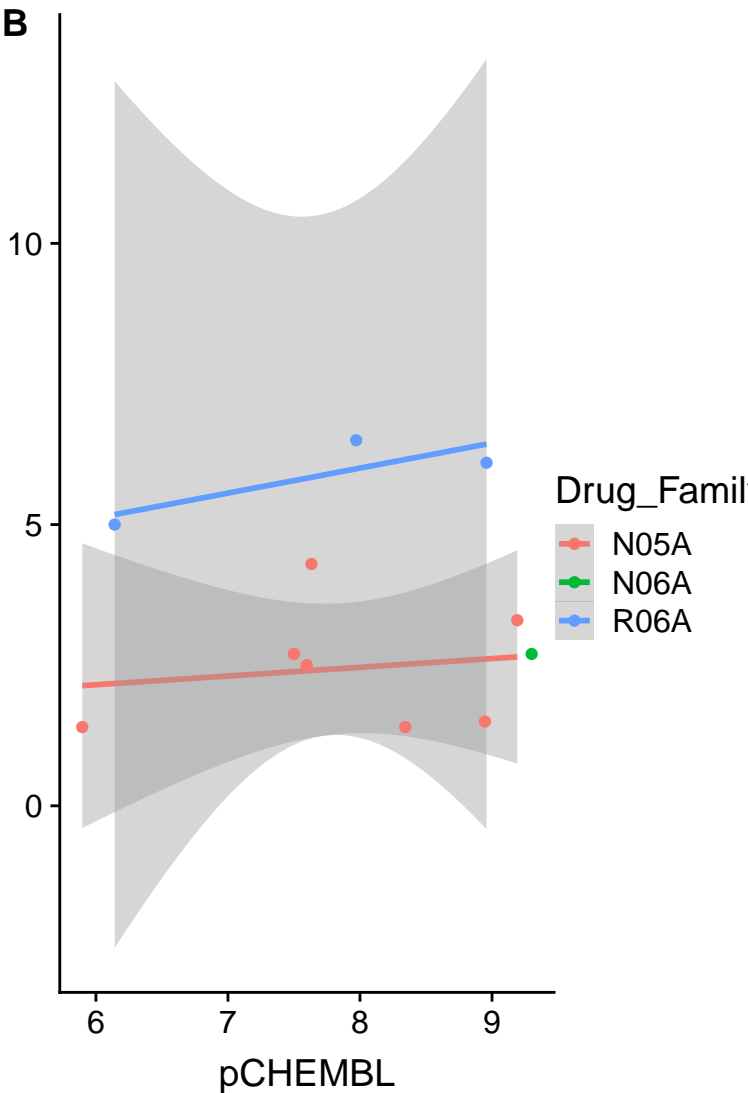
Intercept: -3.21 Slope: 0.97 SE: 3.12 p-value: 0.768213

imprisonment ~ histamine h1 receptor [antagonist]

A

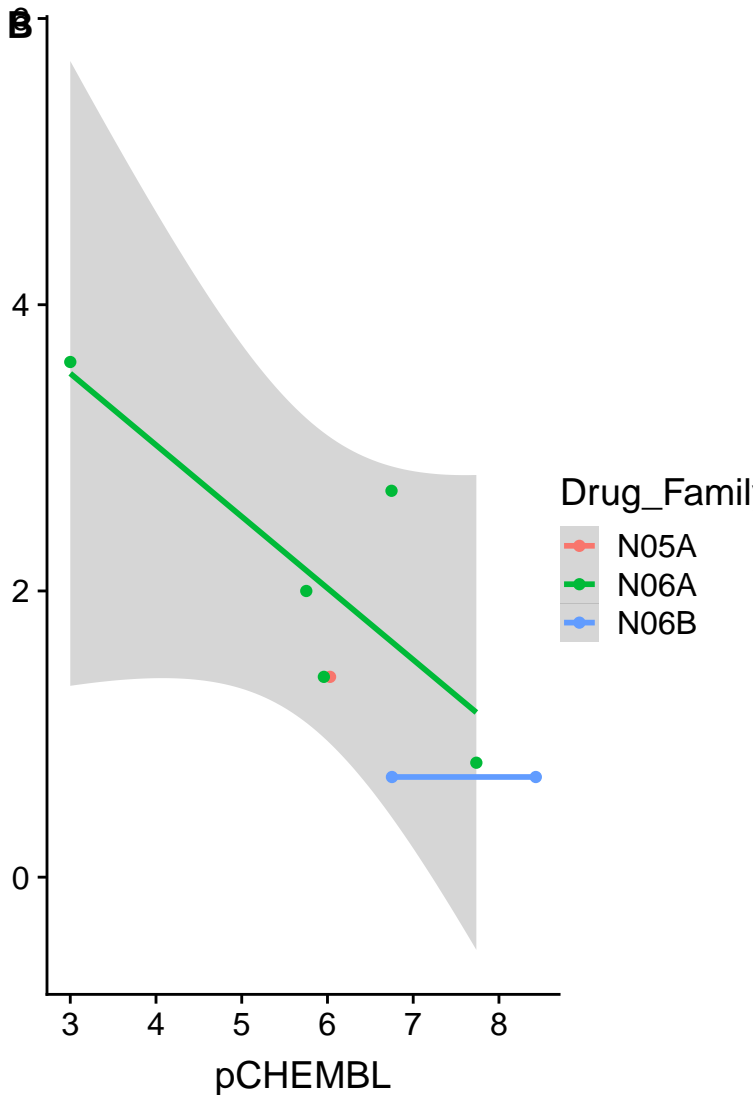
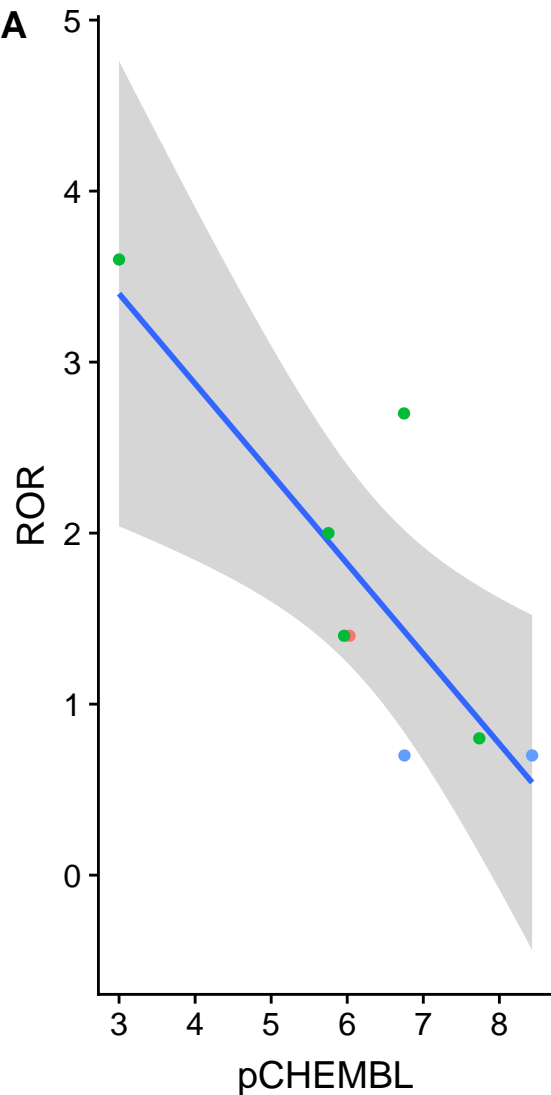


B



Intercept: 3.04 Slope: 0.04 SE: 0.53 p-value: 0.934216

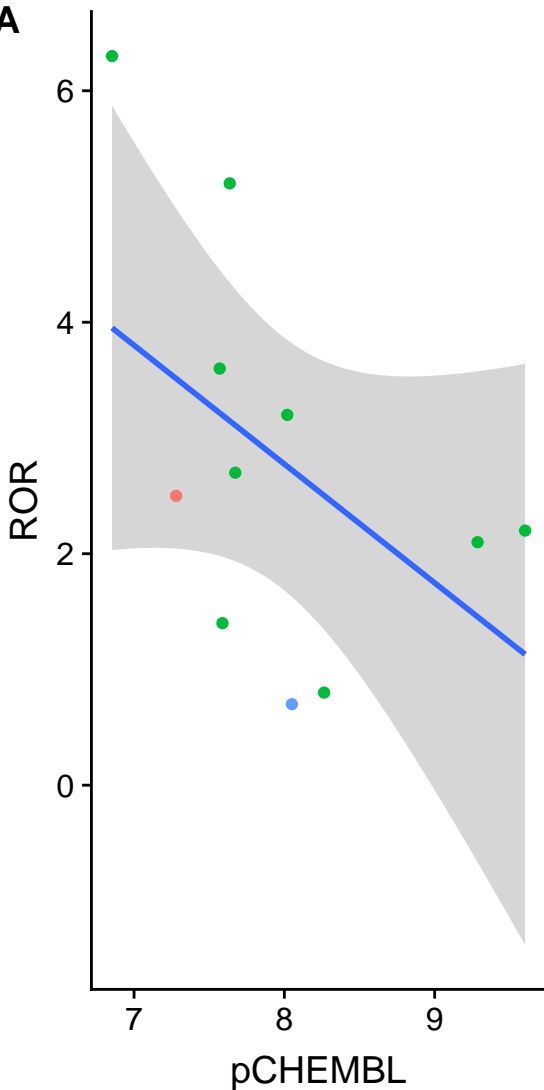
imprisonment ~ norepinephrine transporter [antagonist]



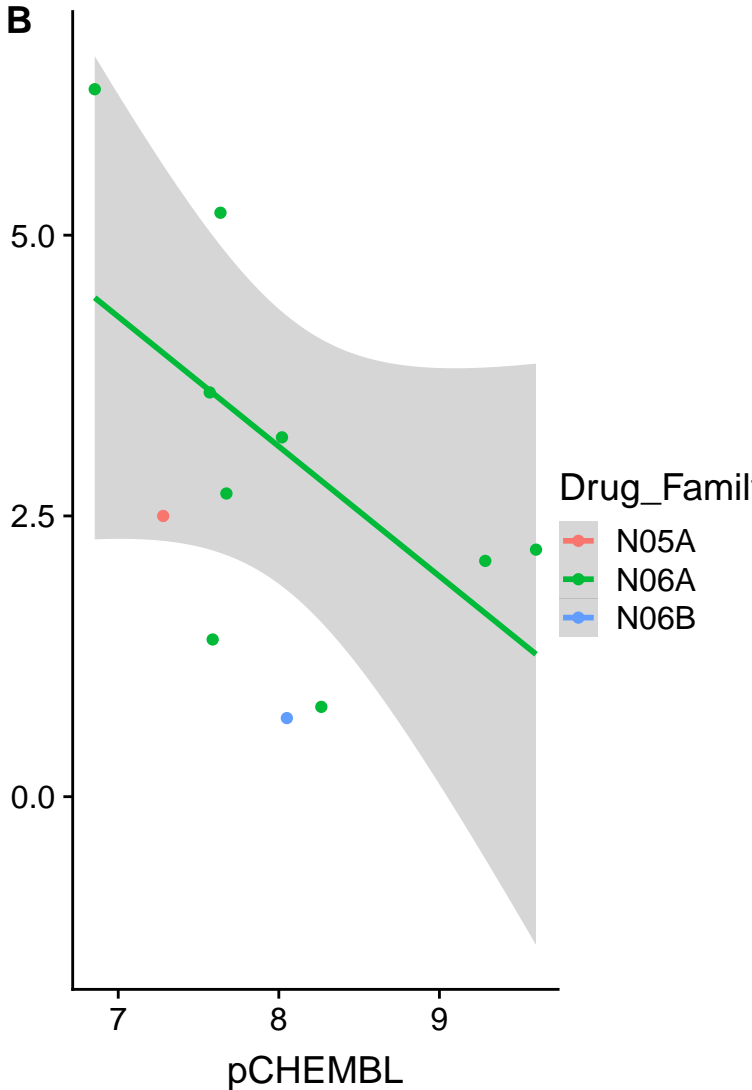
Intercept: 4.98 Slope: -0.53 SE: 0.15 p-value: 0.013804

imprisonment ~ serotonin transporter [antagonist]

A



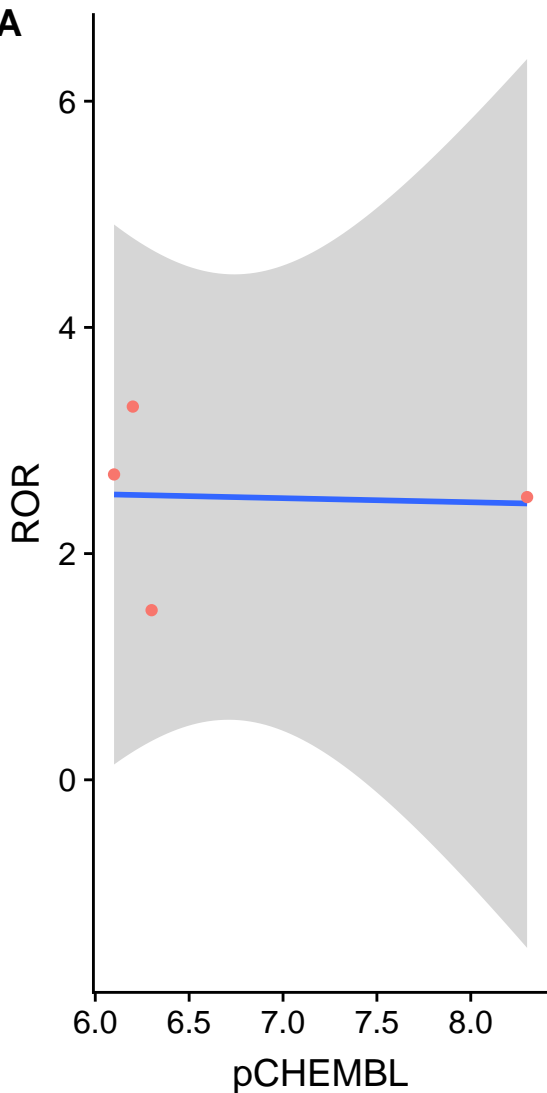
B



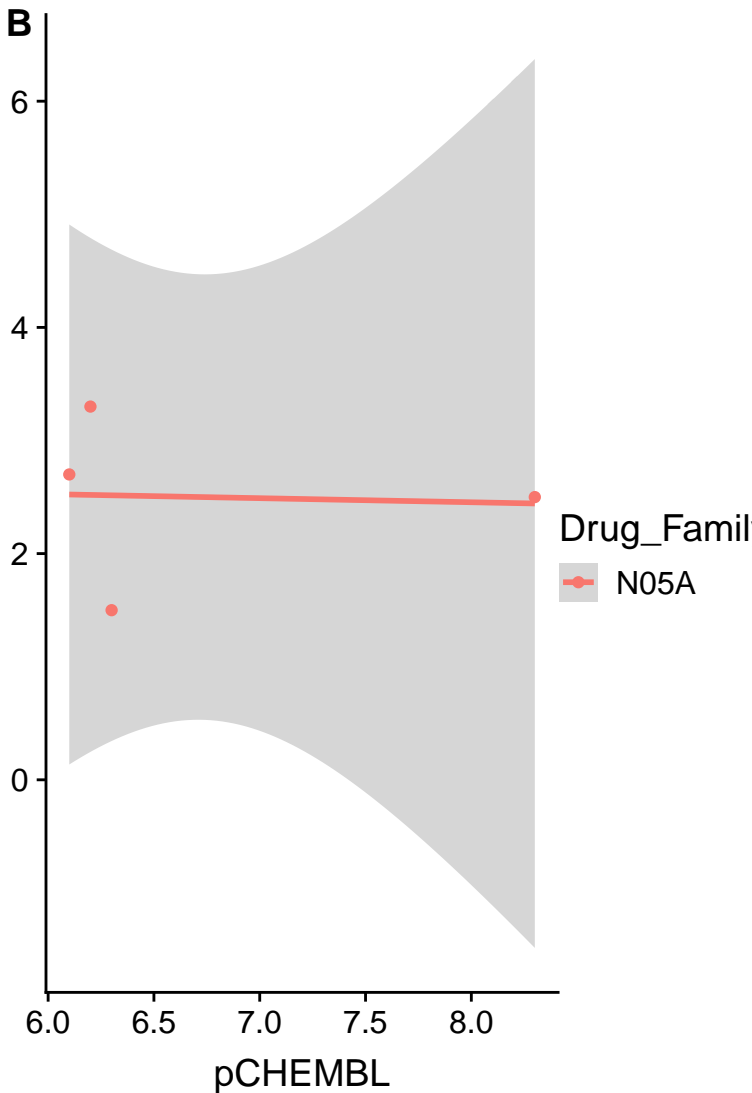
Intercept: 10.99 Slope: -1.03 SE: 0.62 p-value: 0.130909

imprisonment ~ Serotonin 5-ht1b receptor [agonist]

A



B

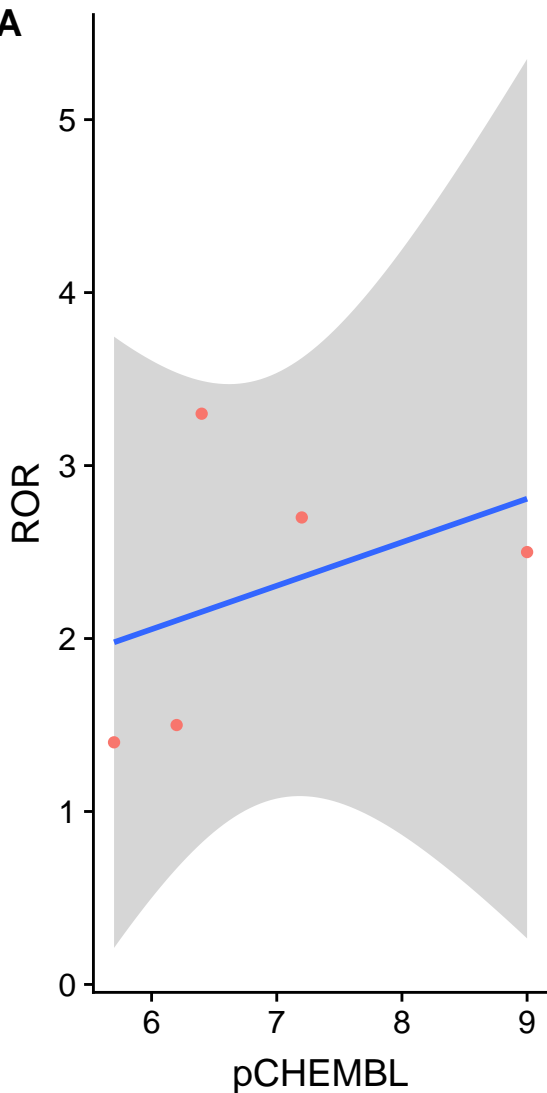


Drug_Famil
N05A

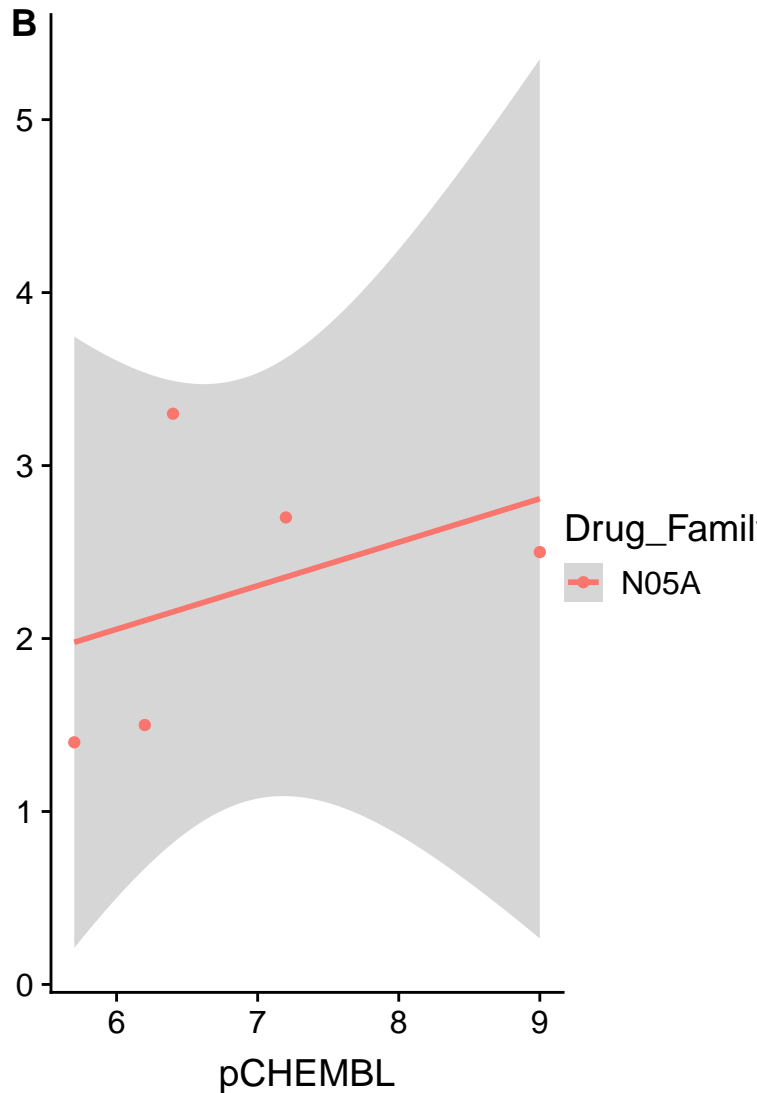
Intercept: 2.74 Slope: -0.04 SE: 0.5 p-value: 0.949246

imprisonment ~ Serotonin 5-ht1d receptor [agonist]

A



B



Drug_Famil
N05A

Intercept: 0.54

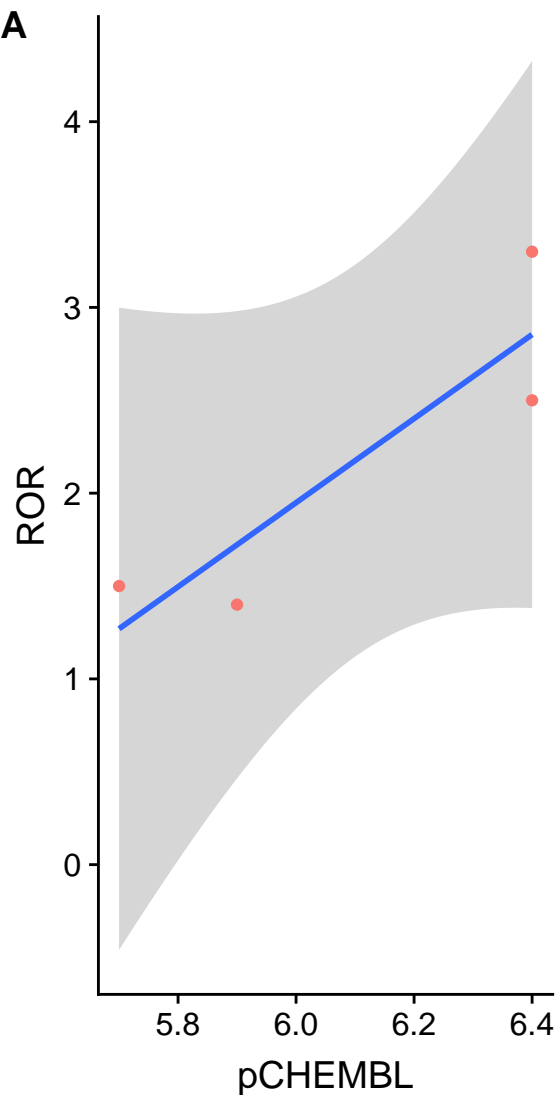
Slope: 0.25

SE: 0.33

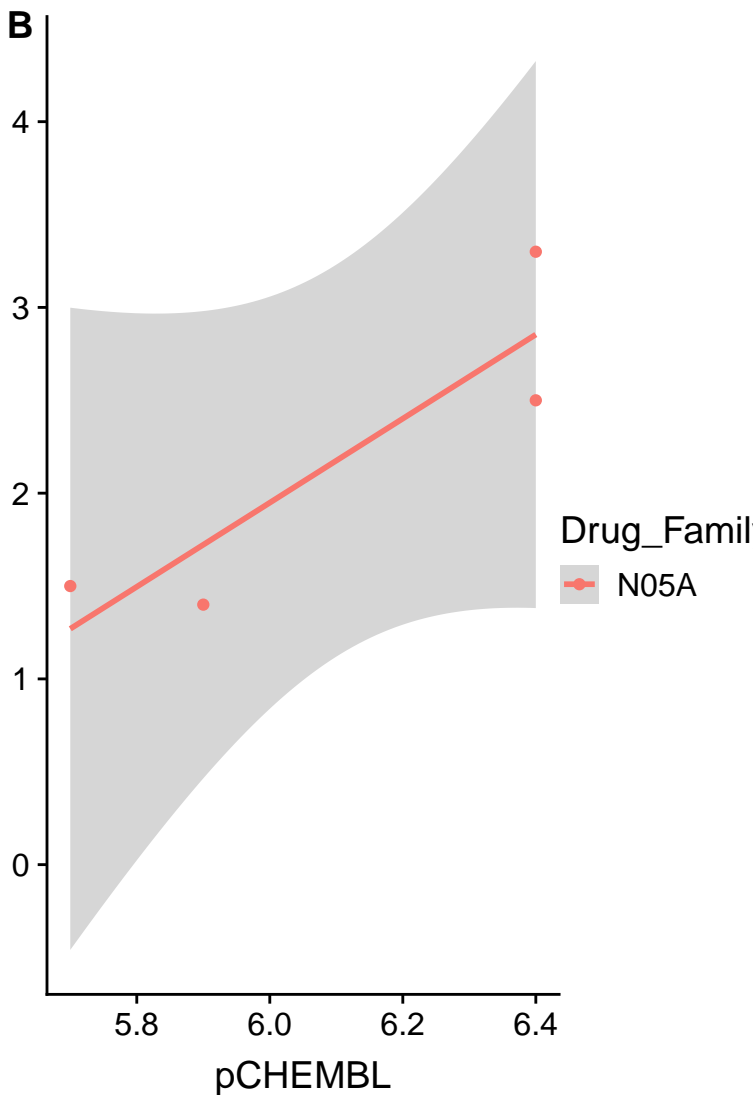
p-value: 0.505274

imprisonment ~ Serotonin 5-ht1e receptor [agonist]

A



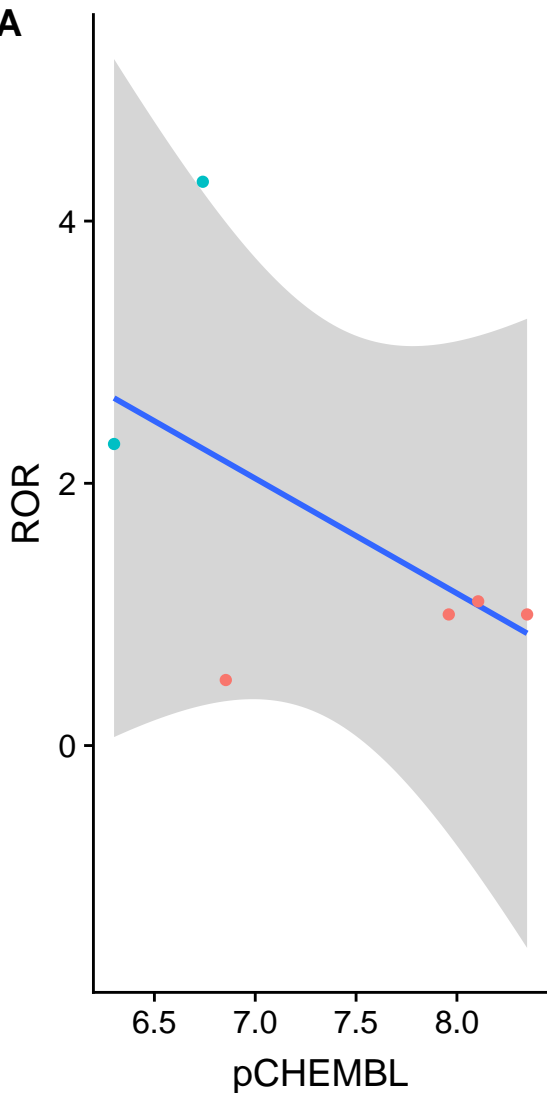
B



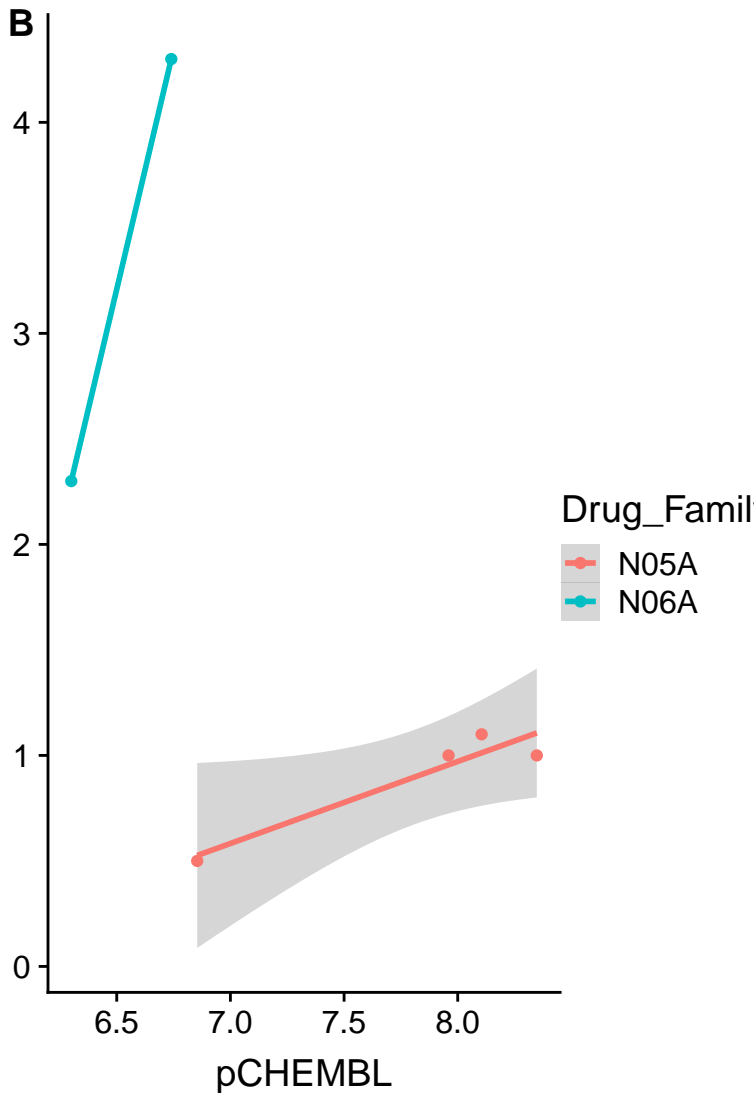
Intercept: -11.63 Slope: 2.26 SE: 0.8 p-value: 0.104579

job dissatisfaction ~ Serotonin 5-ht2a receptor [antagonist]

A



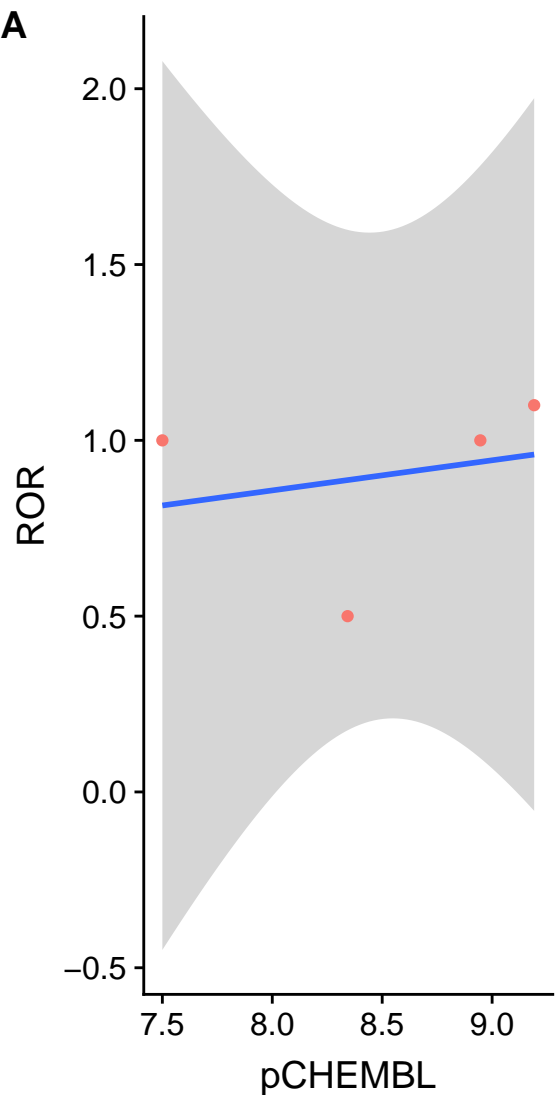
B



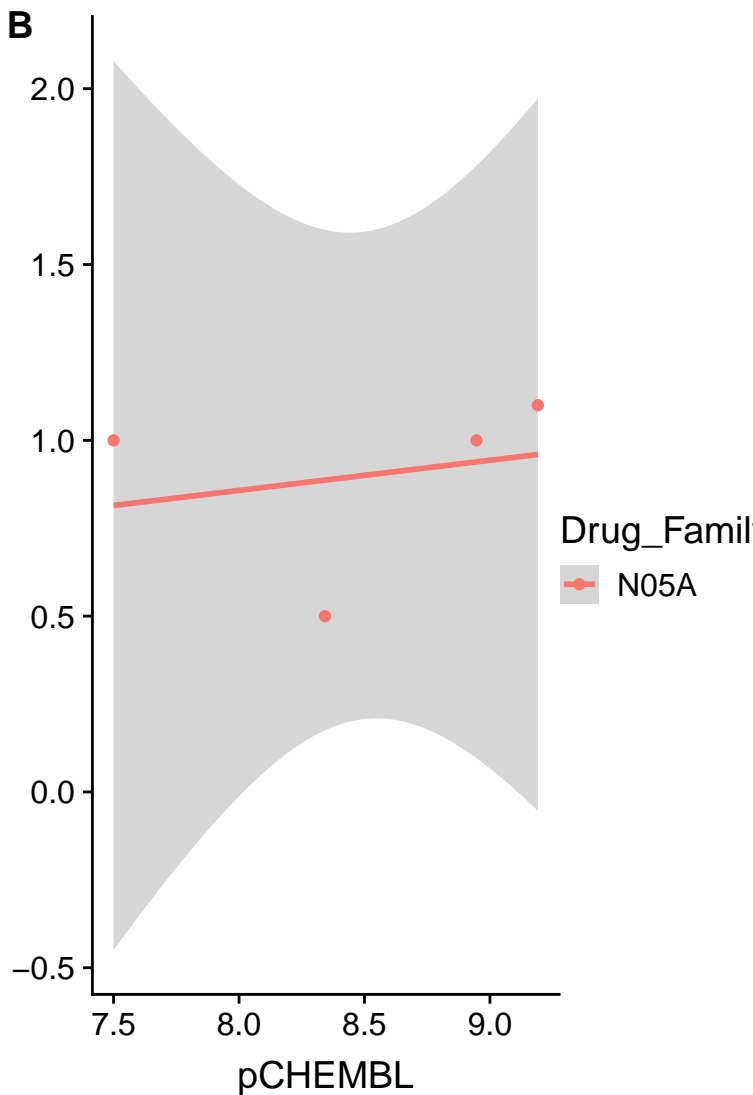
Intercept: 8.17 Slope: -0.88 SE: 0.7 p-value: 0.277174

job dissatisfaction ~ histamine h1 receptor [antagonist]

A



B

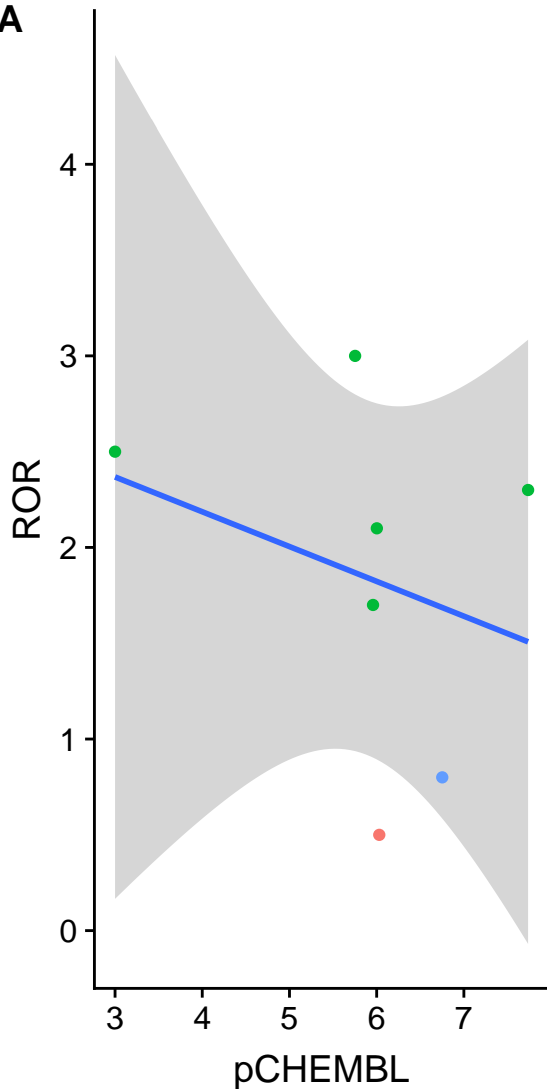


Drug_Famil
N05A

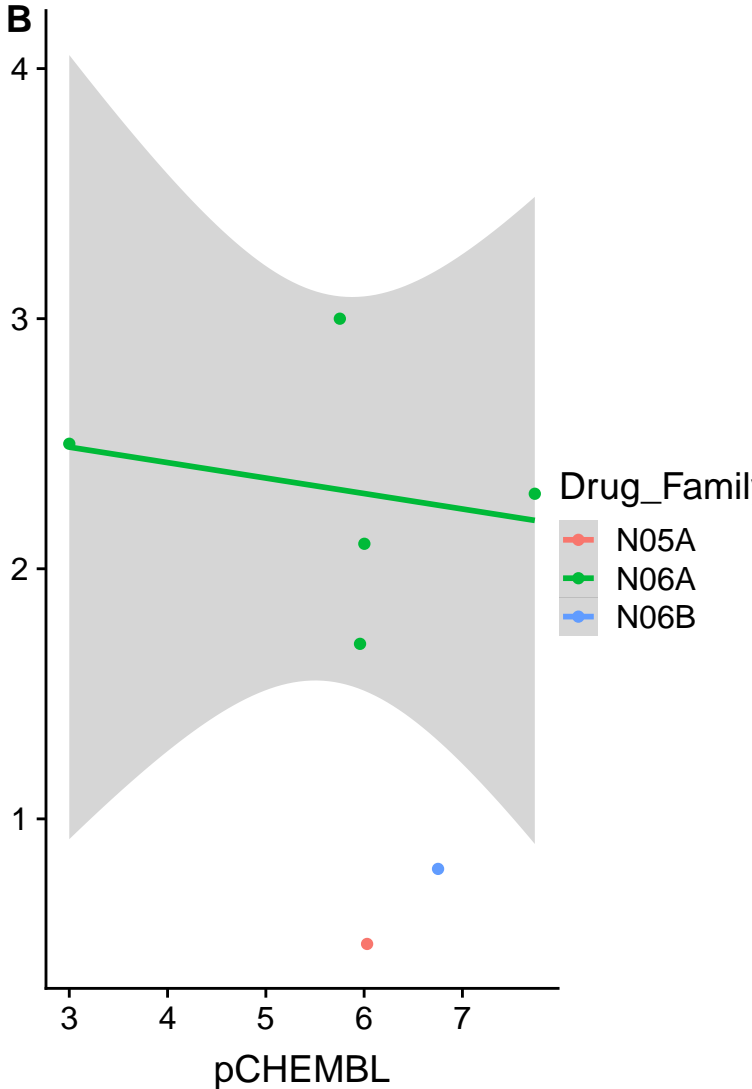
Intercept: 0.17 Slope: 0.09 SE: 0.25 p-value: 0.761651

job dissatisfaction ~ norepinephrine transporter [antagonist]

A



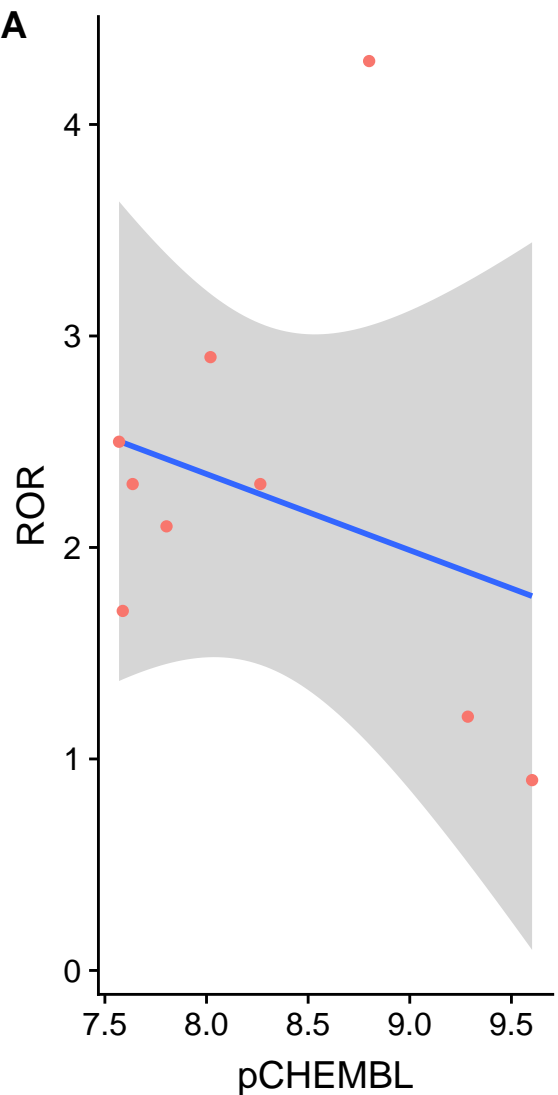
B



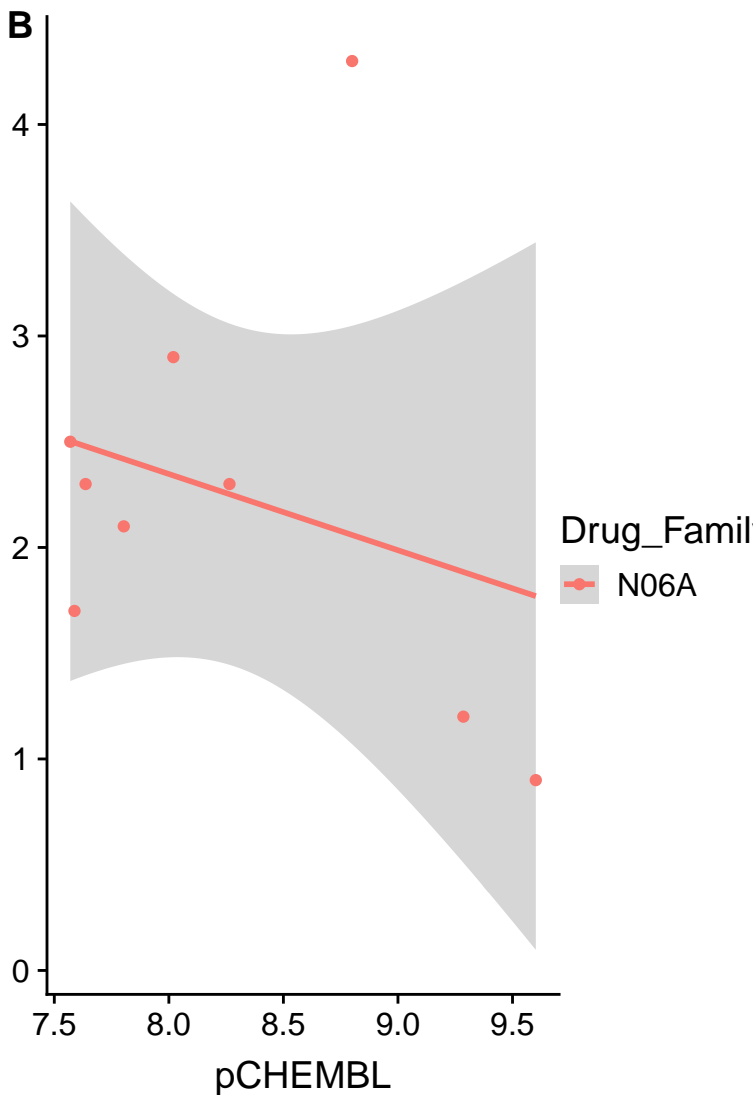
Intercept: 2.91 Slope: -0.18 SE: 0.27 p-value: 0.529348

job dissatisfaction ~ serotonin transporter [antagonist]

A



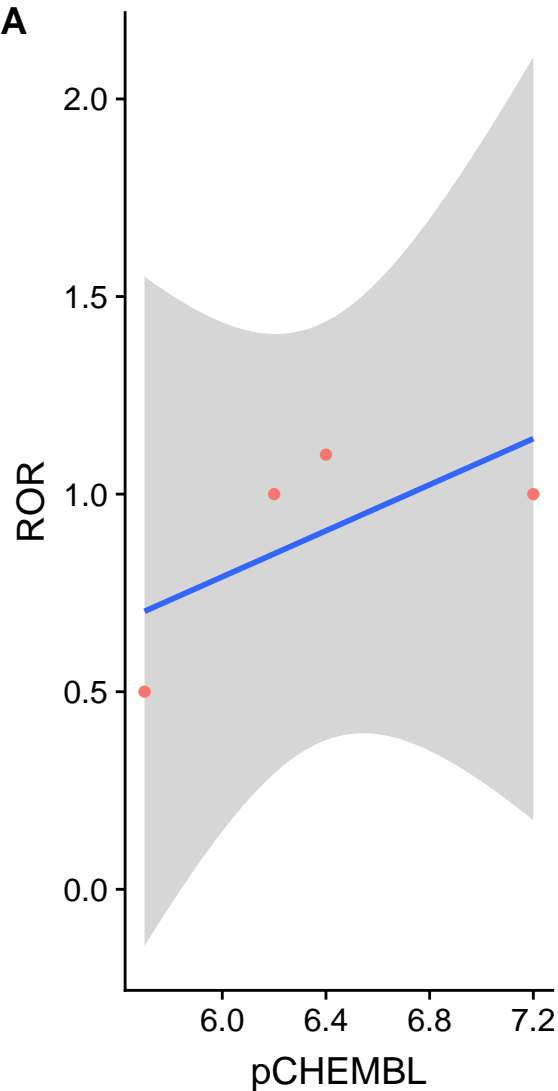
B



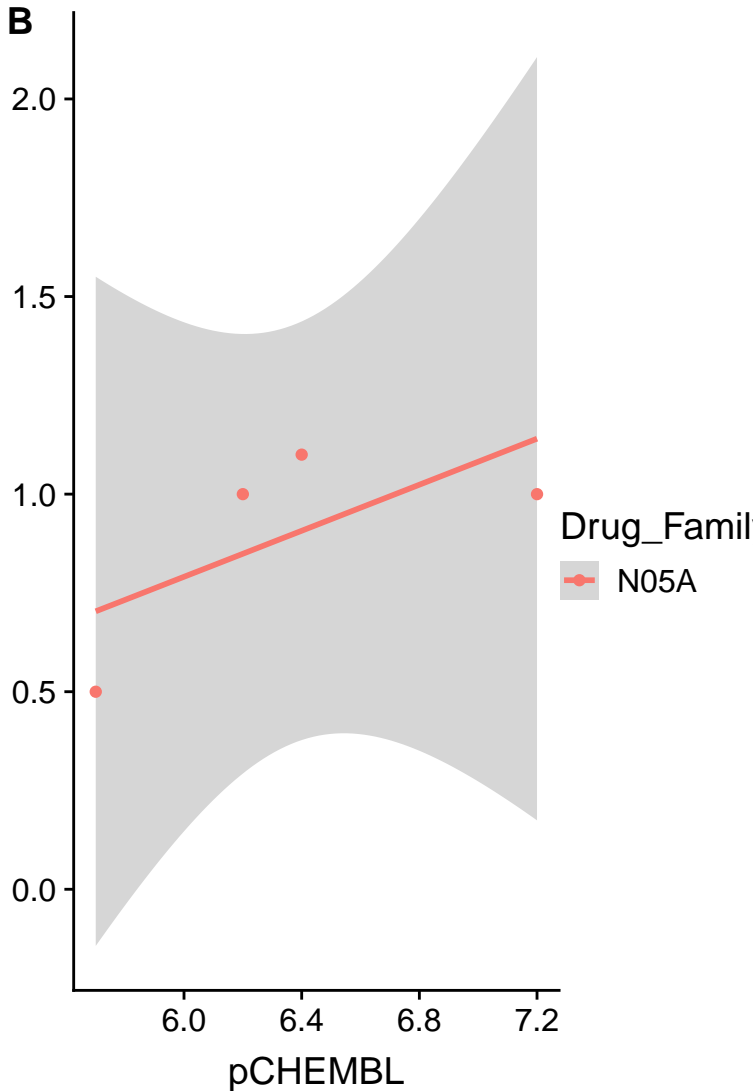
Intercept: 5.23 Slope: -0.36 SE: 0.47 p-value: 0.469072

job dissatisfaction ~ Serotonin 5-ht1d receptor [agonist]

A



B

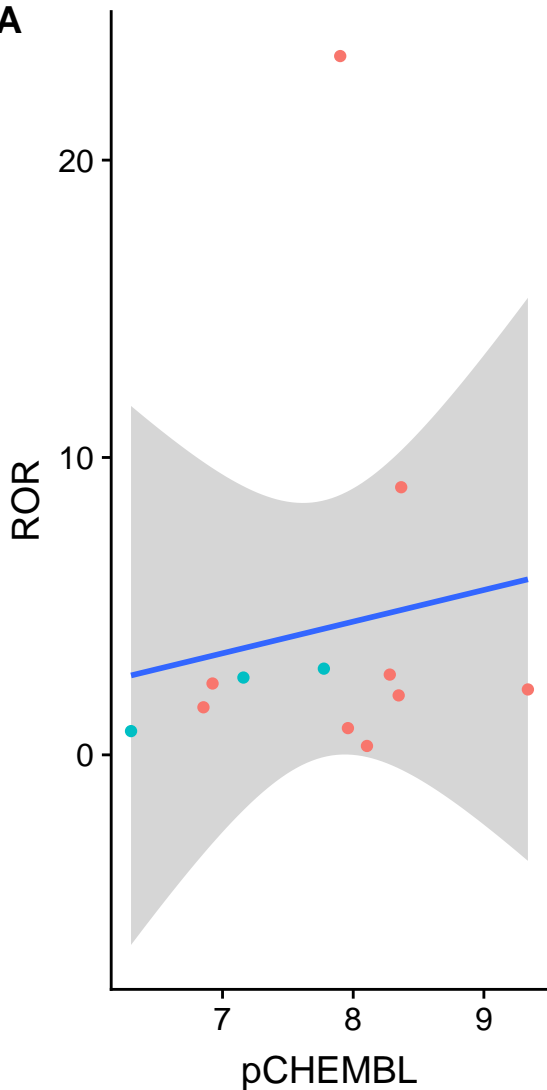


Drug_Famil
N05A

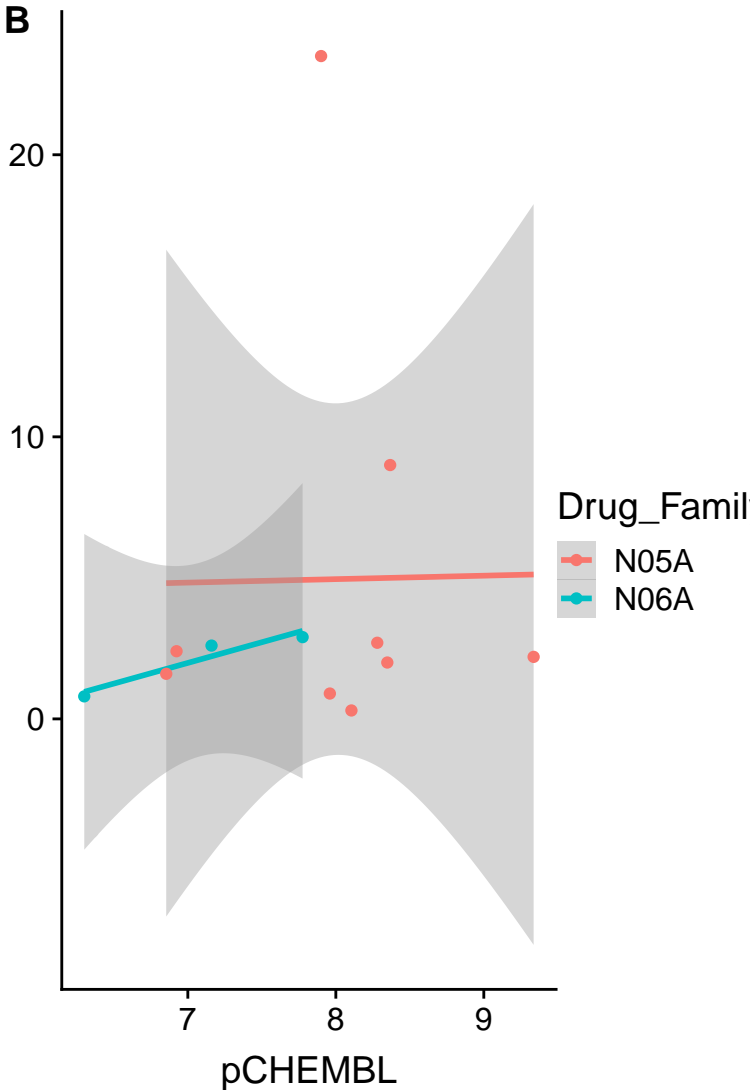
Intercept: -0.96 Slope: 0.29 SE: 0.23 p-value: 0.329129

language disorder ~ Serotonin 5-ht2a receptor [antagonist]

A



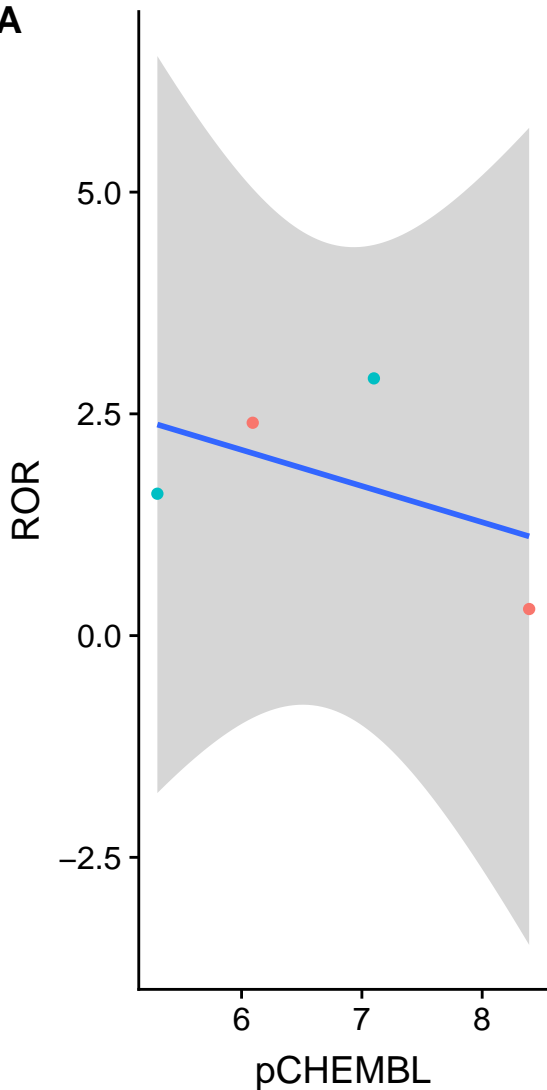
B



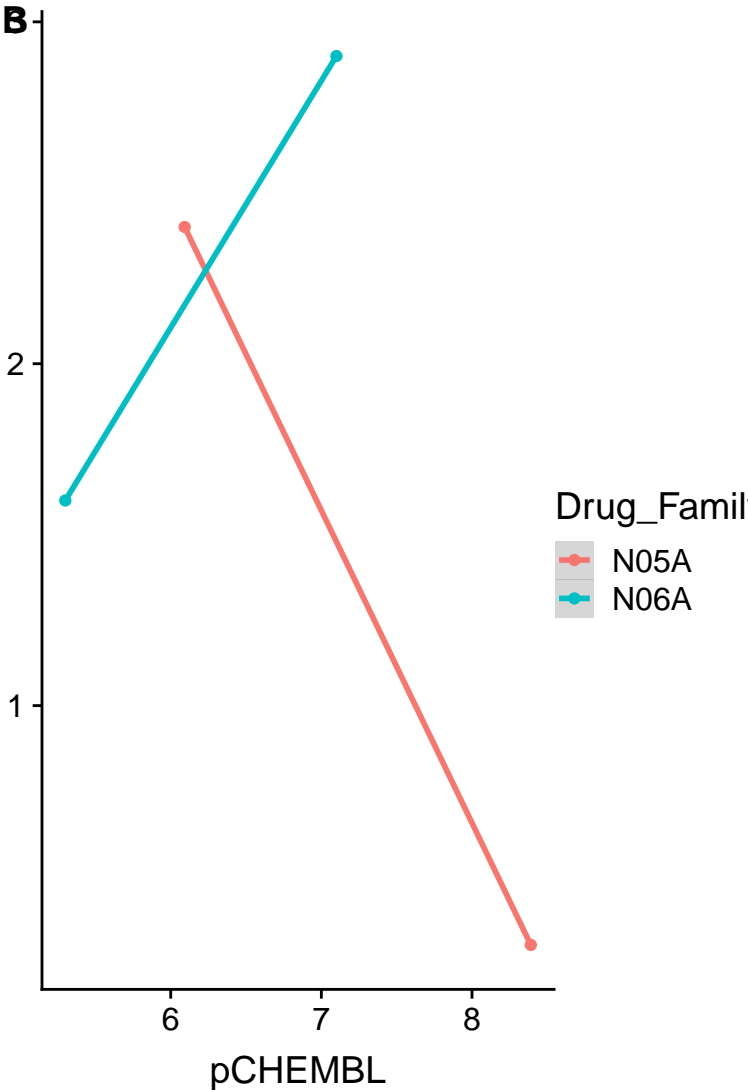
Intercept: -4.04 Slope: 1.06 SE: 2.42 p-value: 0.669851

language disorder ~ Serotonin 5-ht2b receptor [antagonist]

A



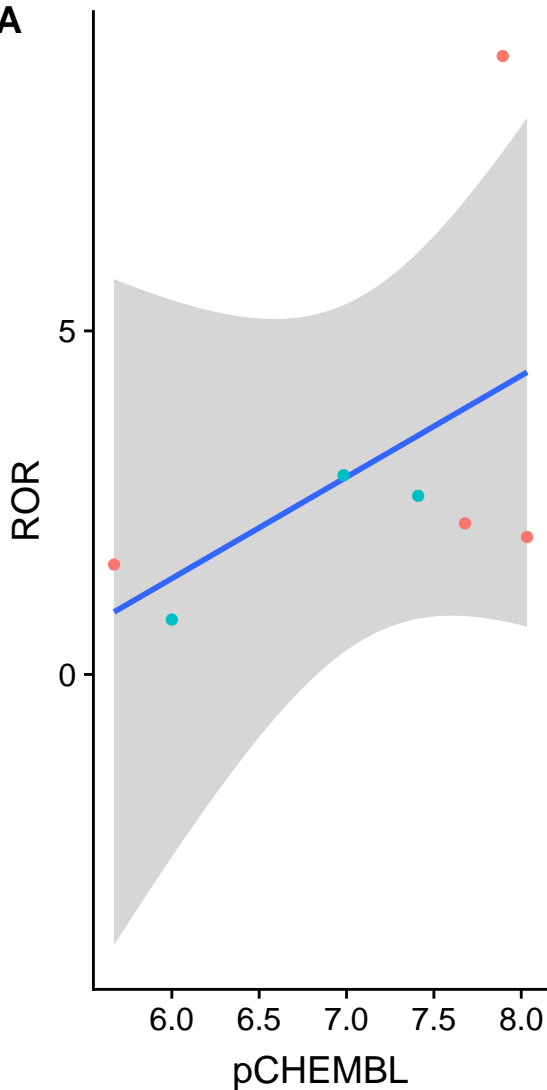
B



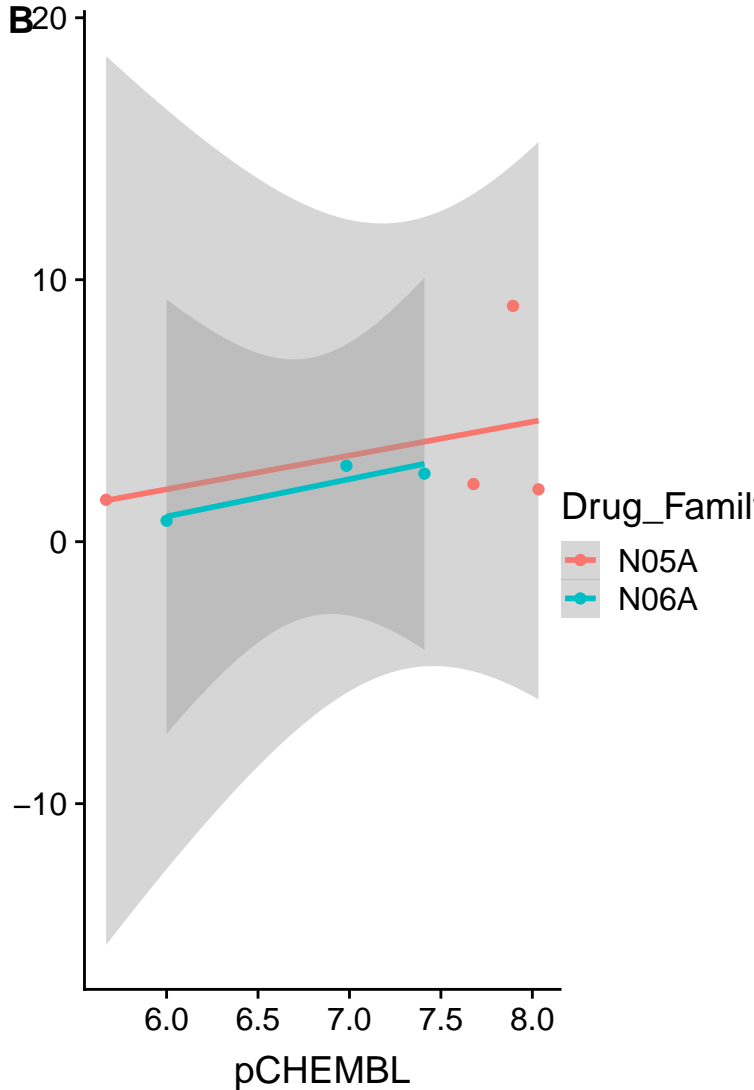
Intercept: 4.54 Slope: -0.41 SE: 0.53 p-value: 0.520022

language disorder ~ Serotonin 5-ht2c receptor [antagonist]

A



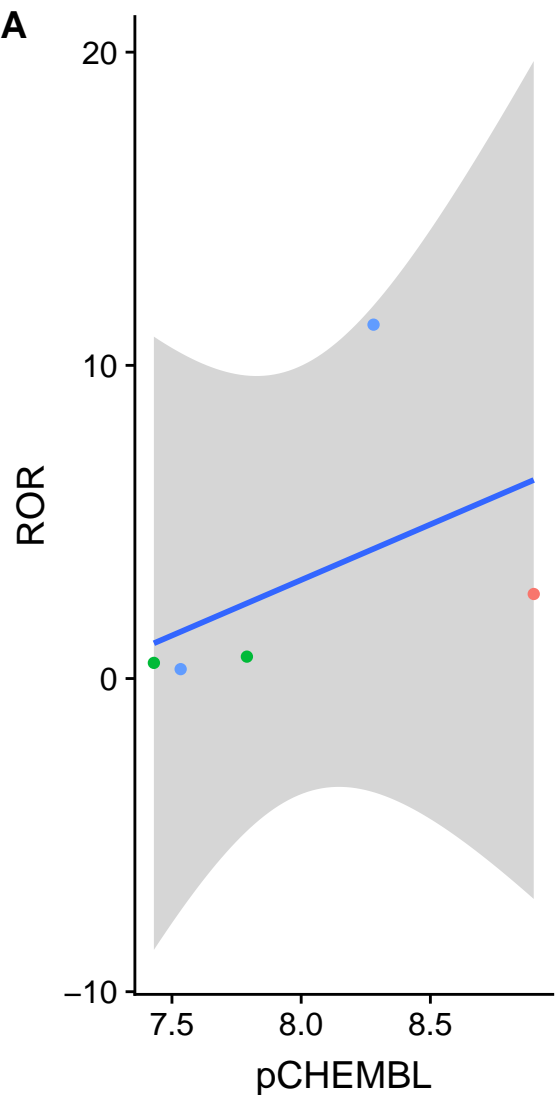
B



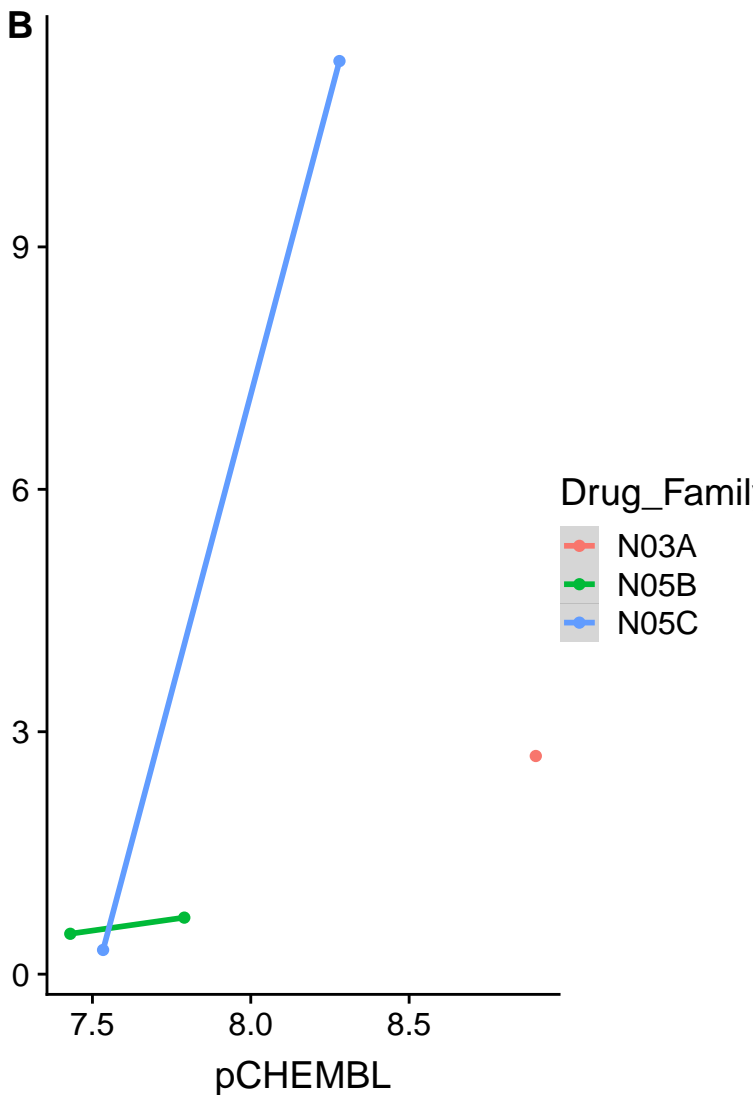
Intercept: -7.46 Slope: 1.48 SE: 1.13 p-value: 0.248602

language disorder ~ gabaa receptor alpha1 subunit [agonist]

A



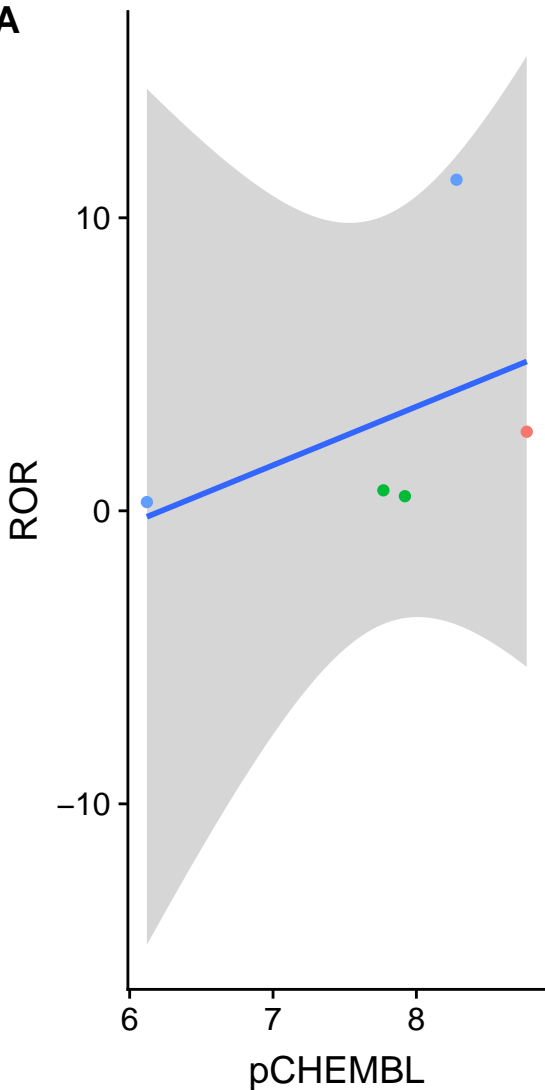
B



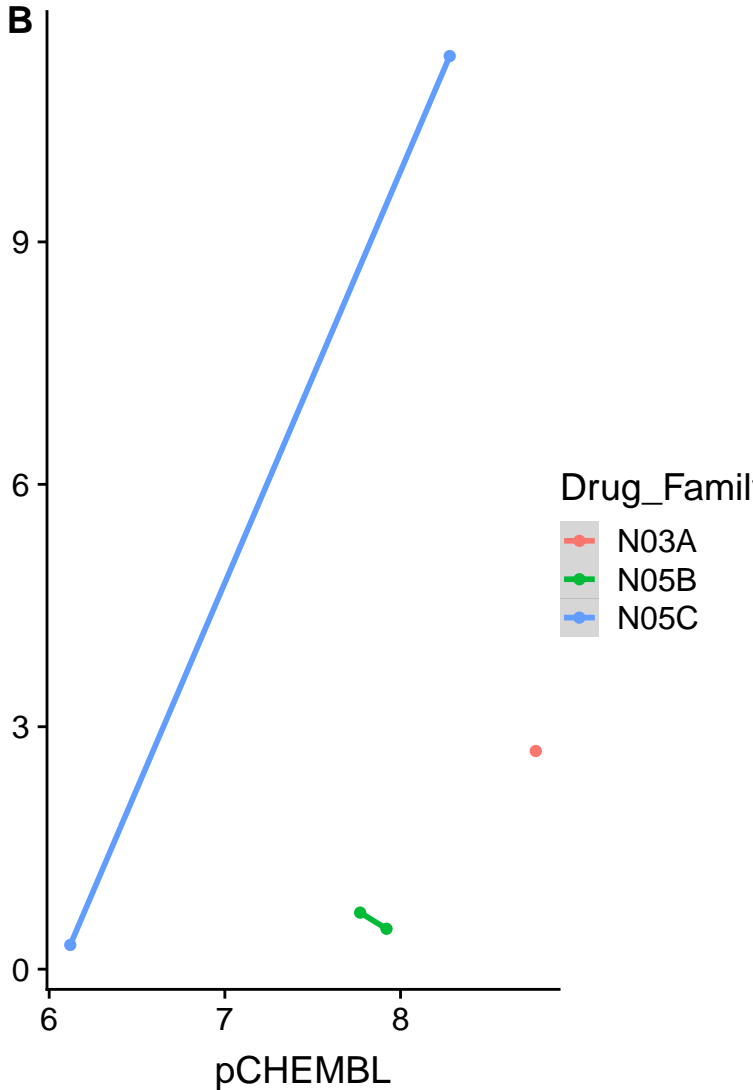
Intercept: -25.23 Slope: 3.55 SE: 3.96 p-value: 0.436075

language disorder ~ gabaa receptor alpha2 subunit [agonist]

A



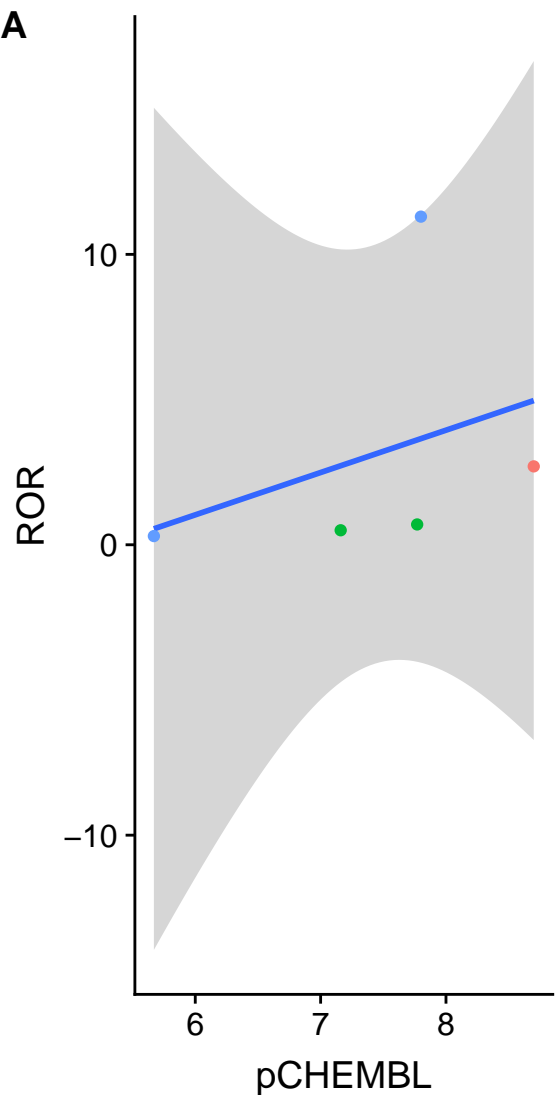
B



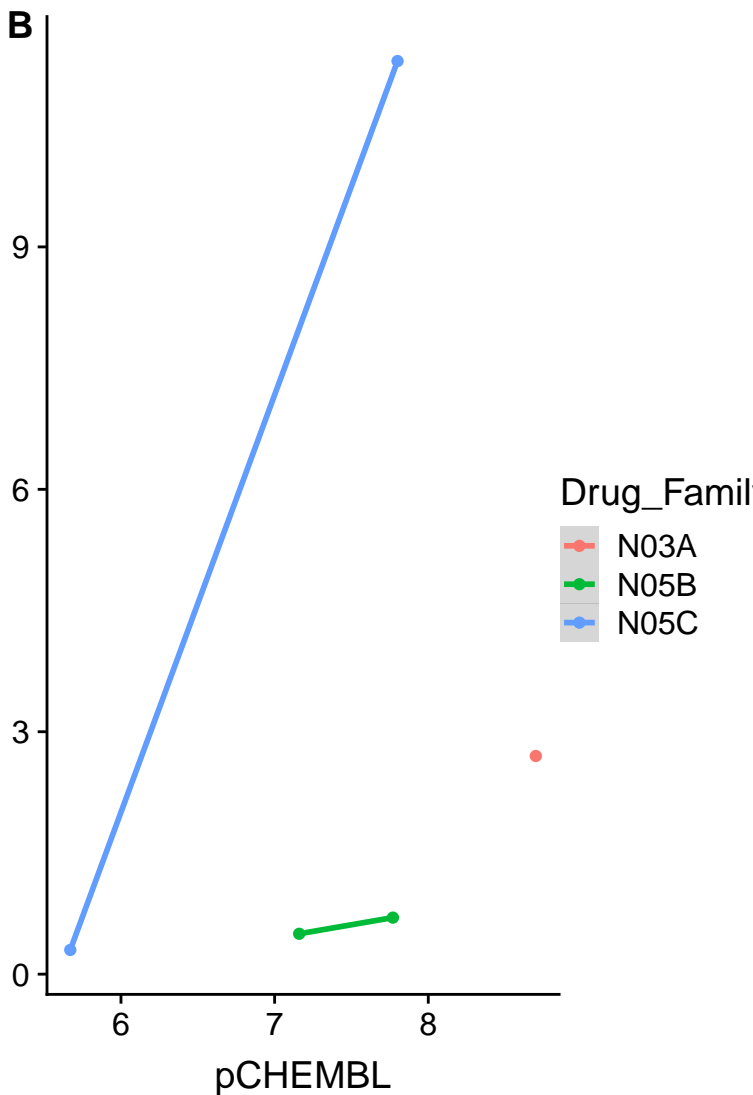
Intercept: -12.45 Slope: 2 SE: 2.44 p-value: 0.472925

language disorder ~ gabaa receptor alpha3 subunit [agonist]

A



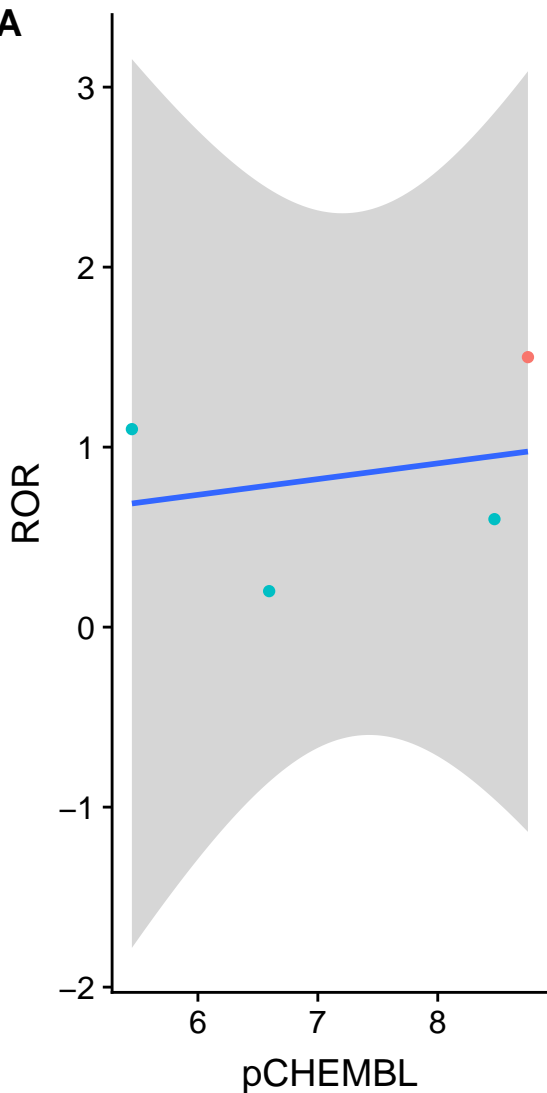
B



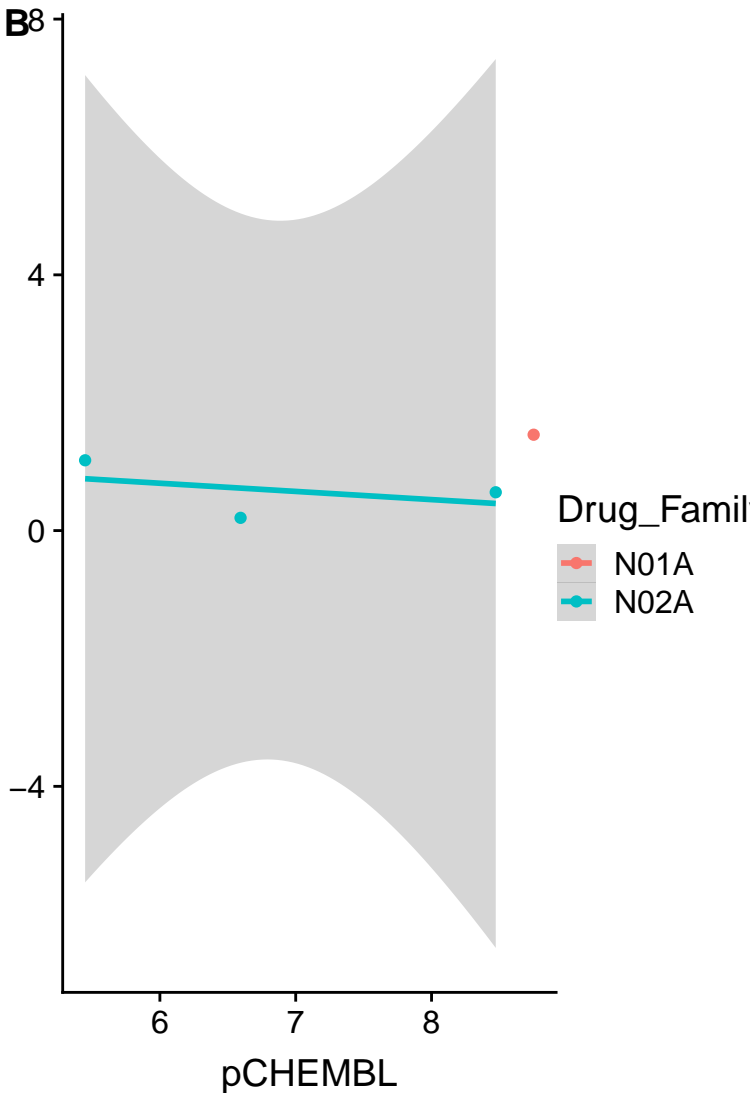
Intercept: -7.72 Slope: 1.46 SE: 2.26 p-value: 0.564635

language disorder ~ mu opioid receptor [agonist]

A



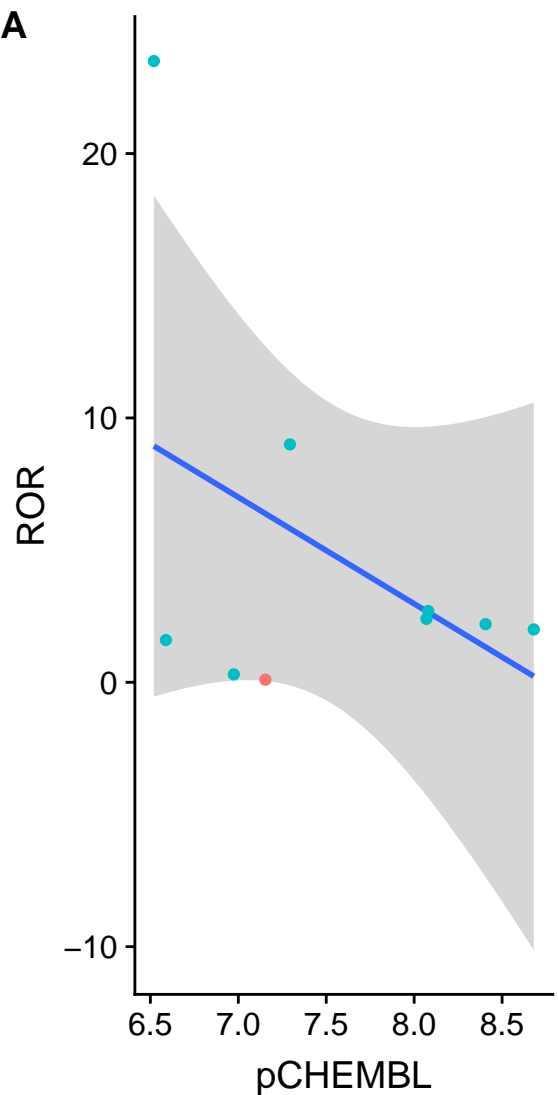
B



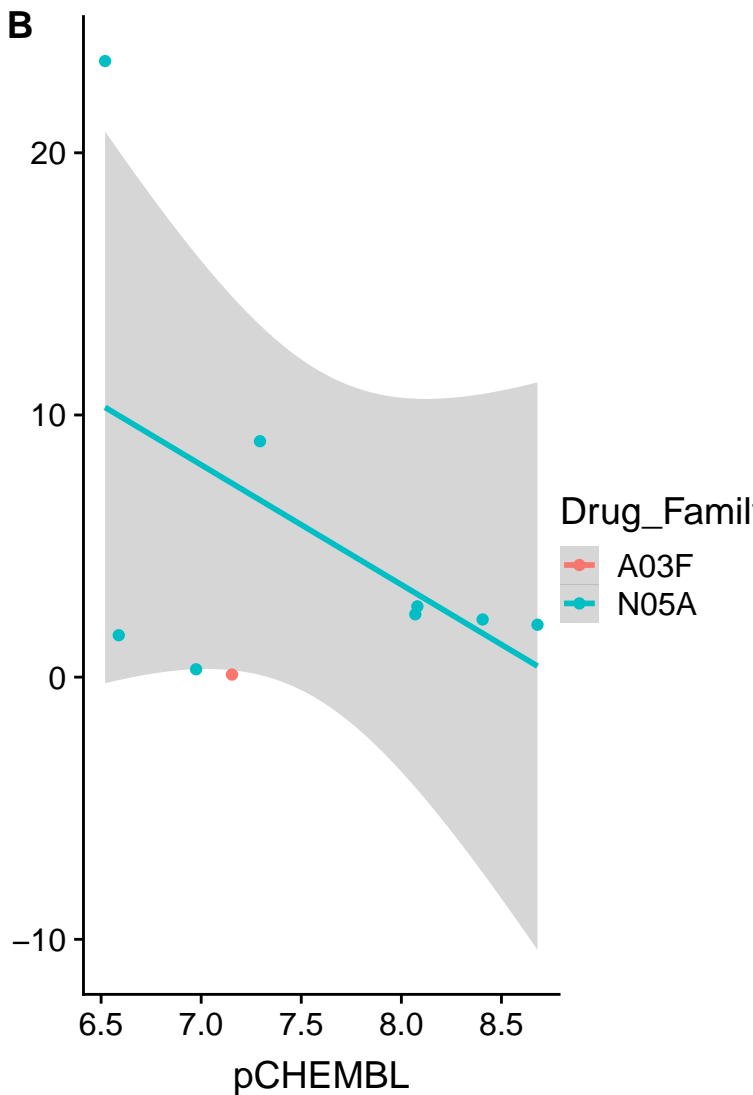
Intercept: 0.21 Slope: 0.09 SE: 0.25 p-value: 0.758675

language disorder ~ dopamine d2 receptor [antagonist]

A



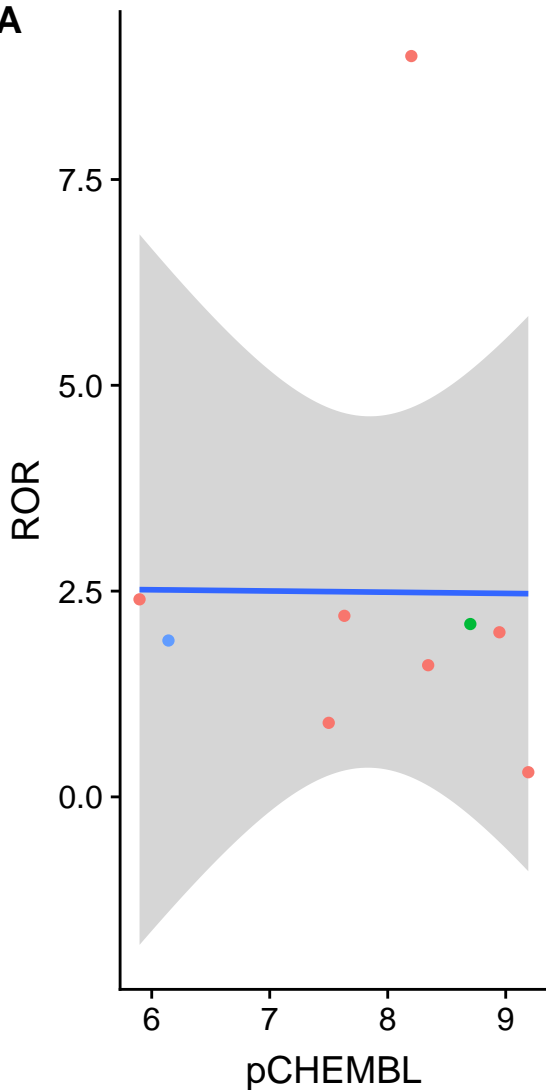
B



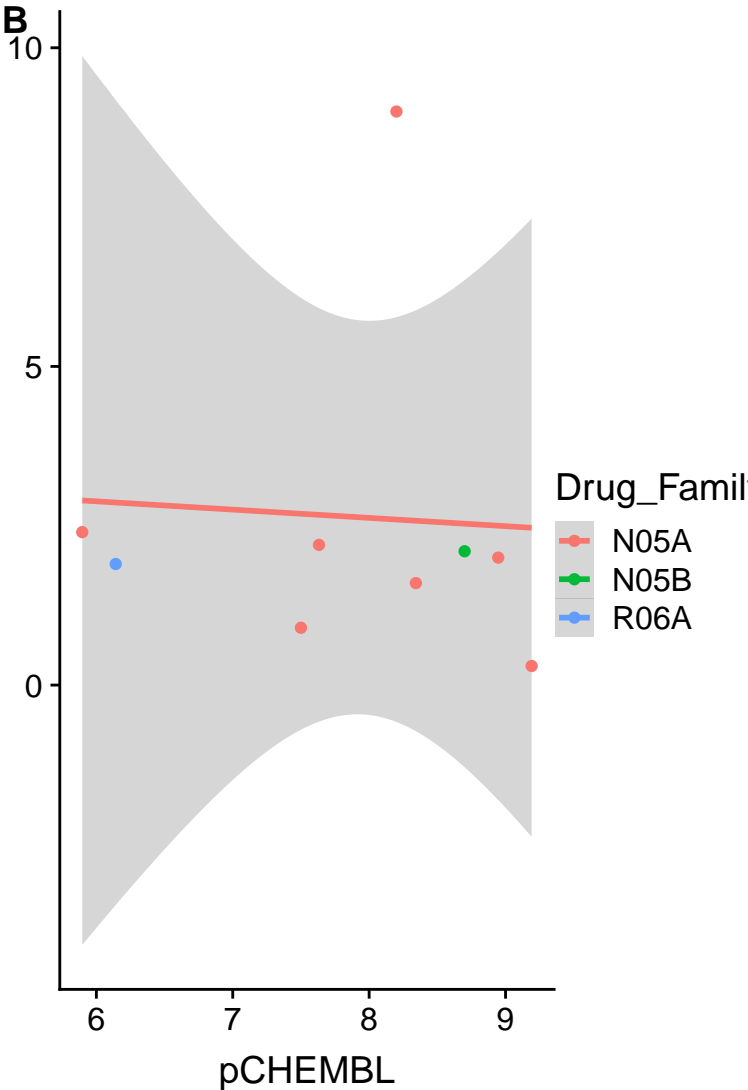
Intercept: 35.22 Slope: -4.03 SE: 3.18 p-value: 0.246023

language disorder ~ histamine h1 receptor [antagonist]

A



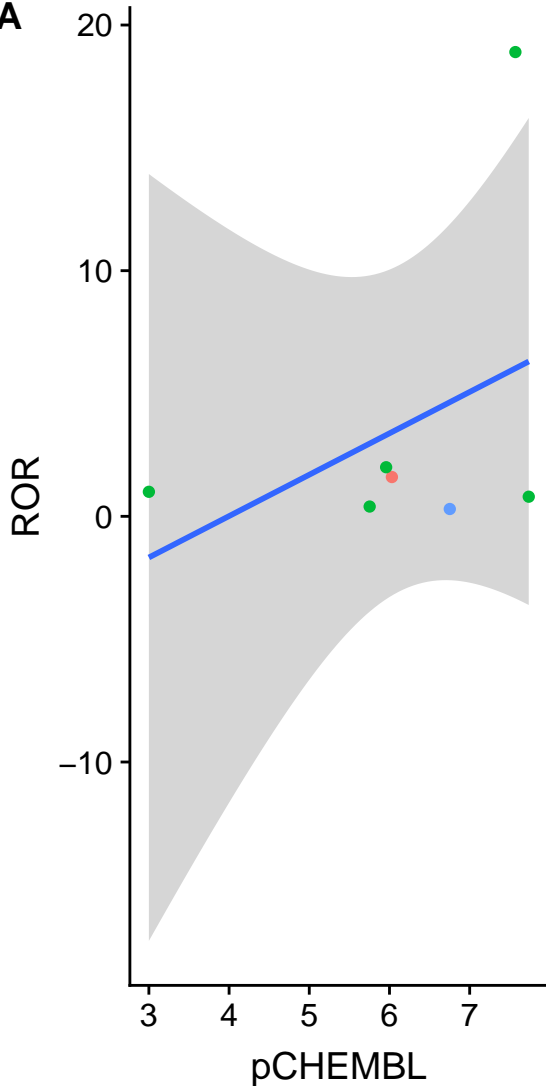
B



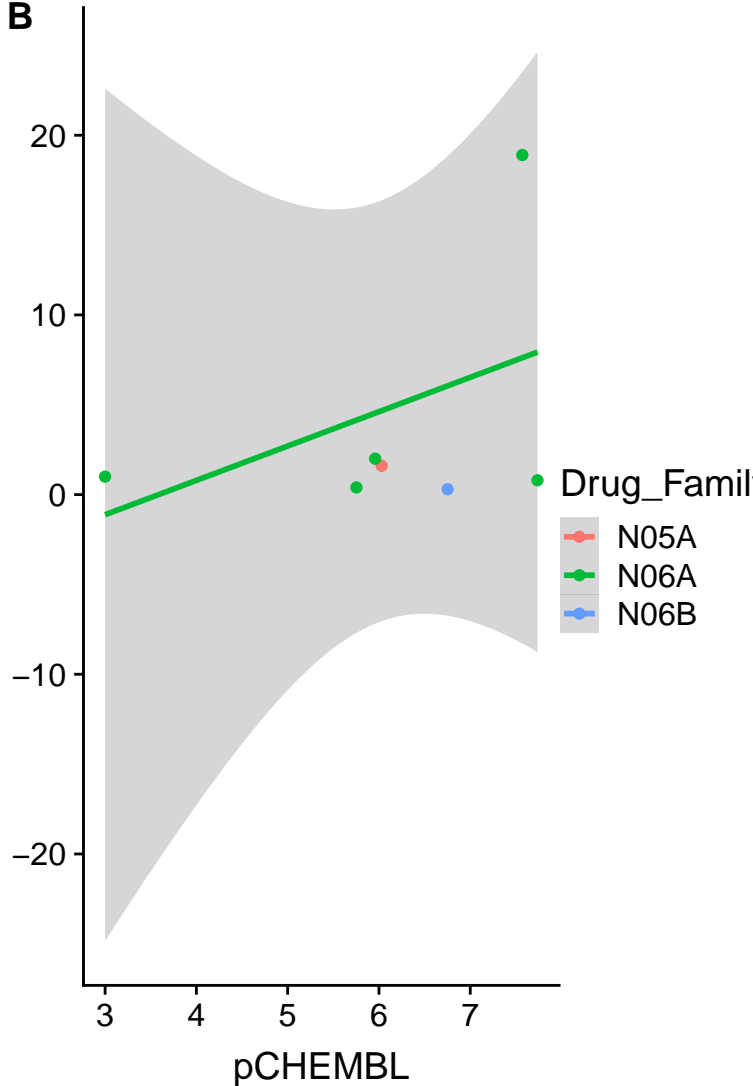
Intercept: 2.61 Slope: -0.01 SE: 0.82 p-value: 0.986015

language disorder ~ norepinephrine transporter [antagonist]

A

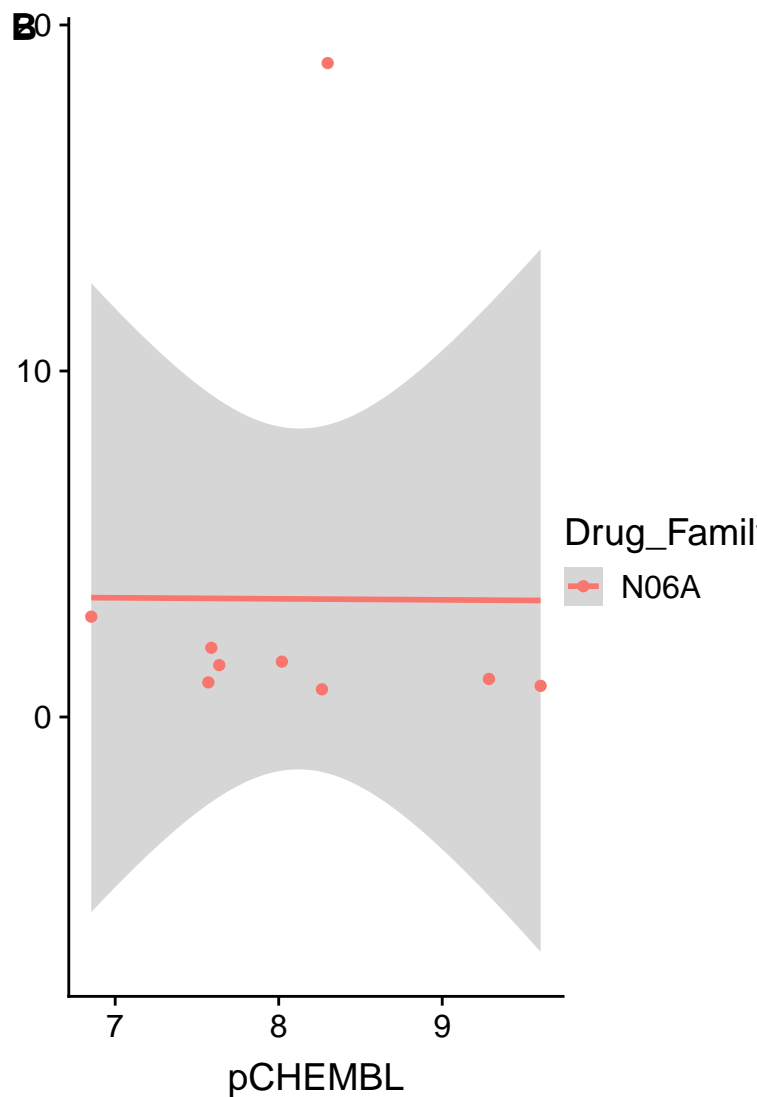
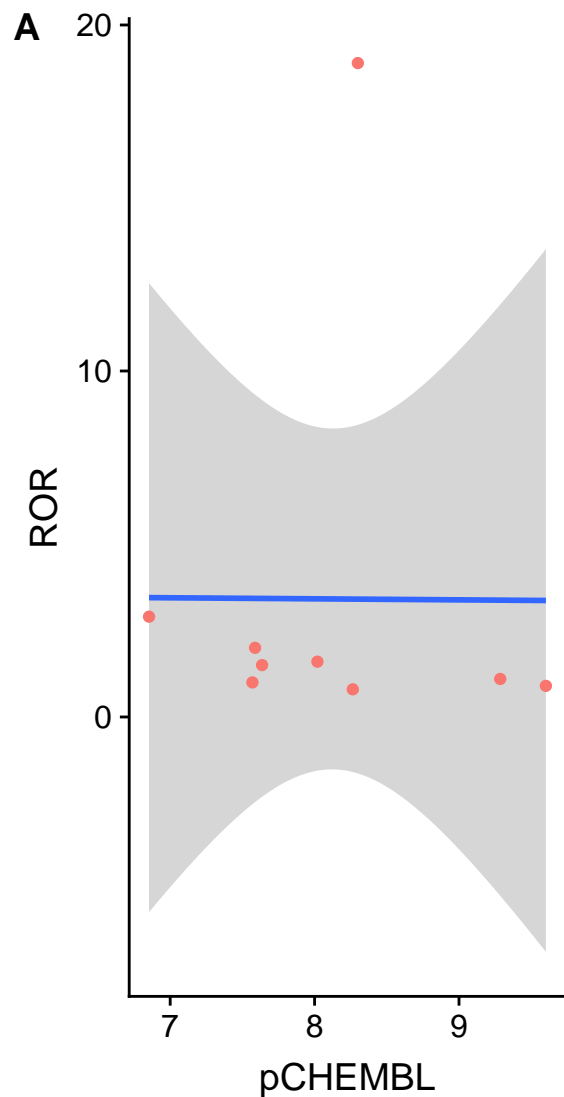


B



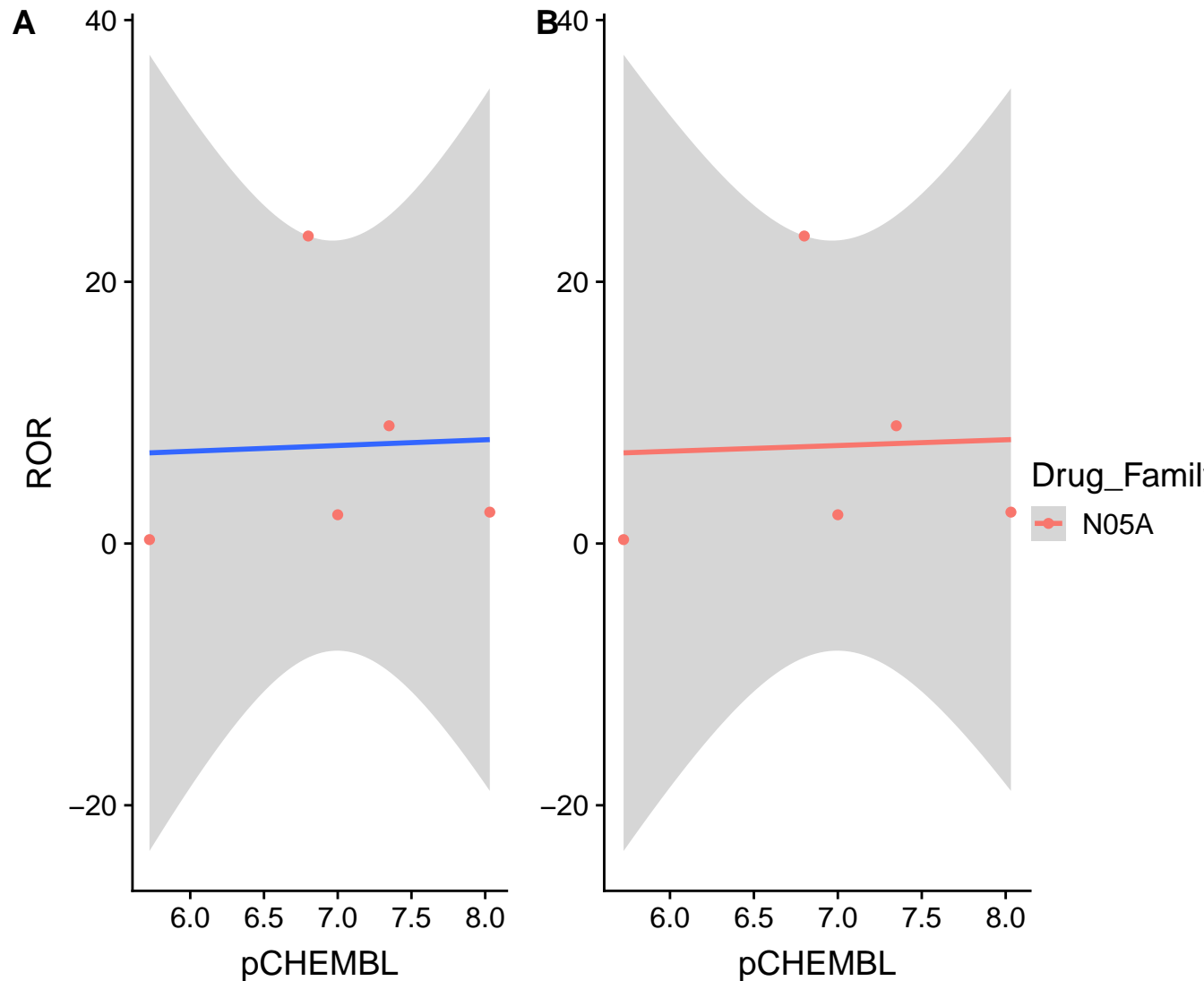
Intercept: -6.73 Slope: 1.68 SE: 1.76 p-value: 0.383586

language disorder ~ serotonin transporter [antagonist]



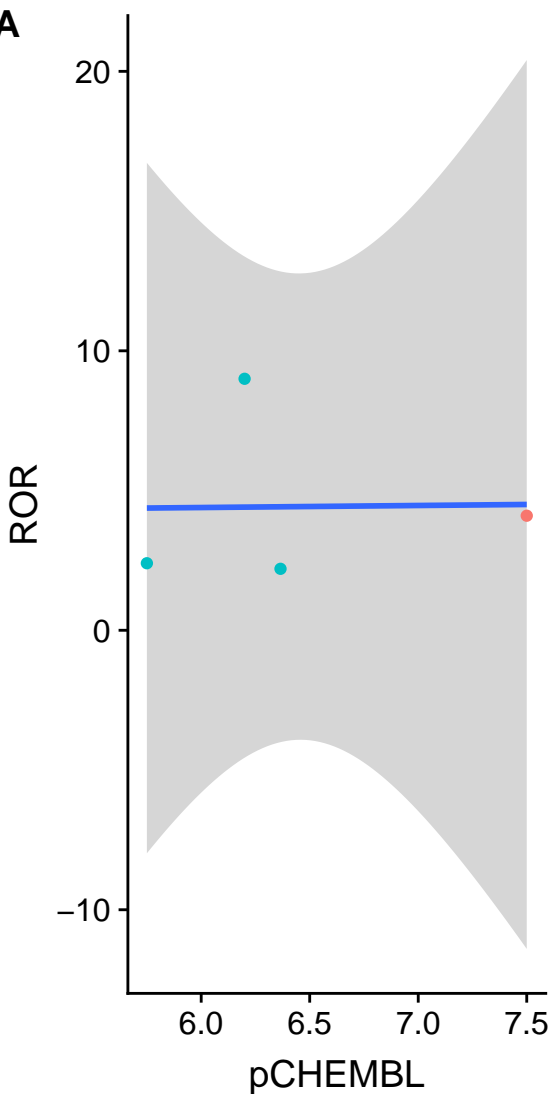
Intercept: 3.66 Slope: -0.03 SE: 2.54 p-value: 0.990897

language disorder ~ dopamine d3 receptor [antagonist]

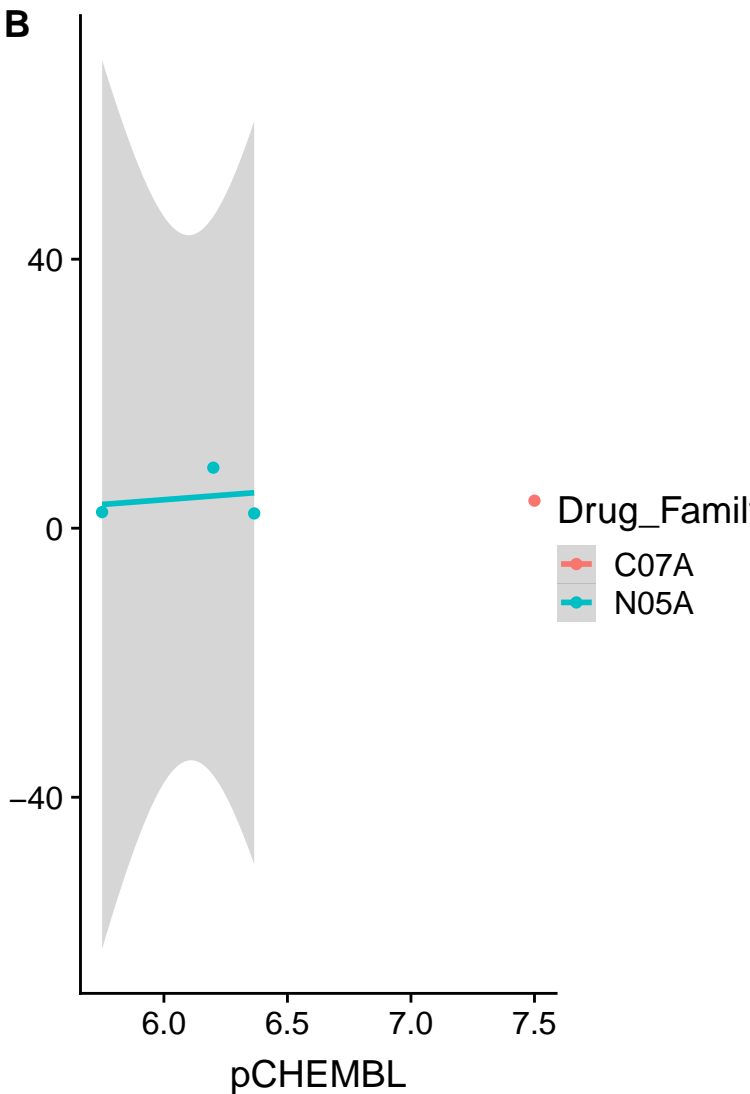


language disorder ~ Serotonin 5-ht1a receptor [antagonist]

A



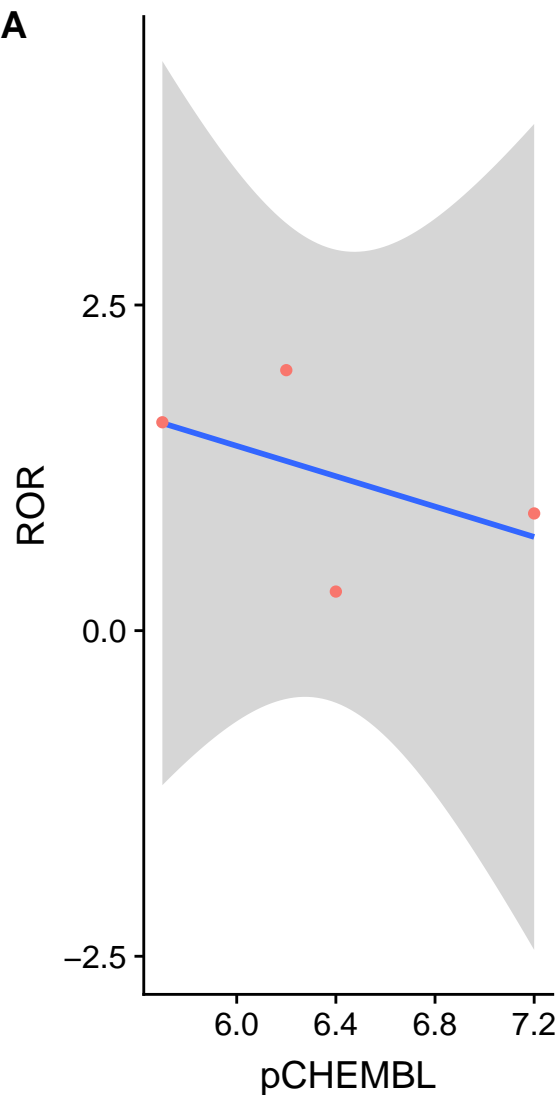
B



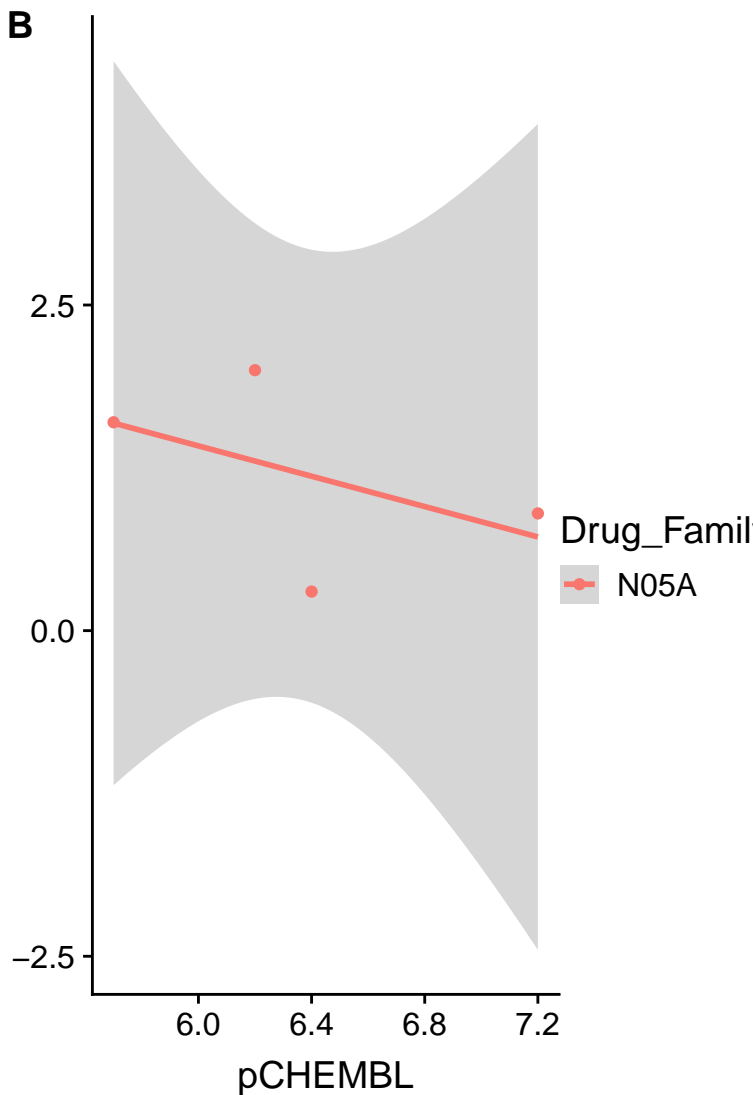
Intercept: 3.95 Slope: 0.07 SE: 3.01 p-value: 0.982879

language disorder ~ Serotonin 5-ht1d receptor [agonist]

A



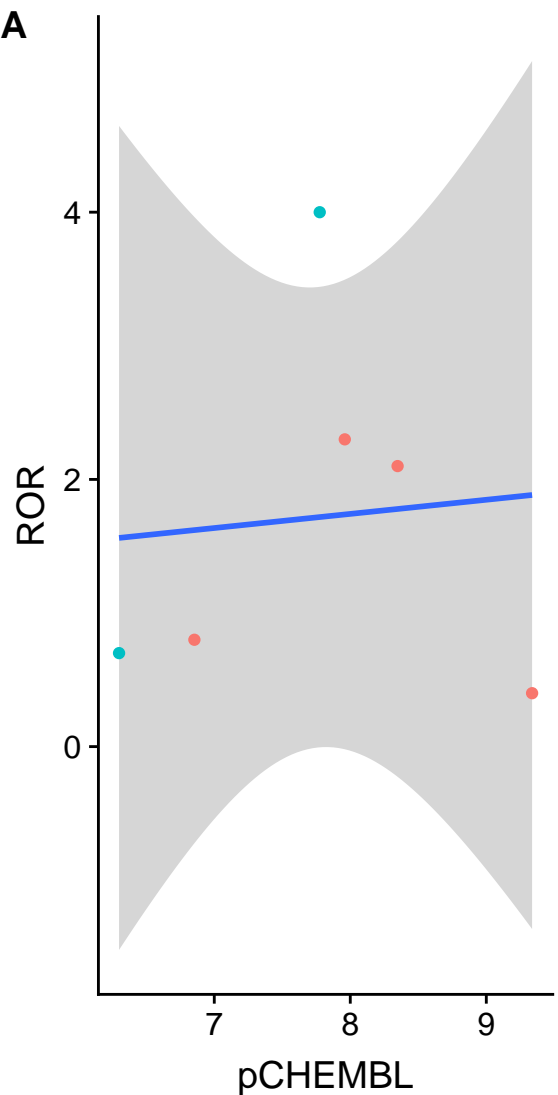
B



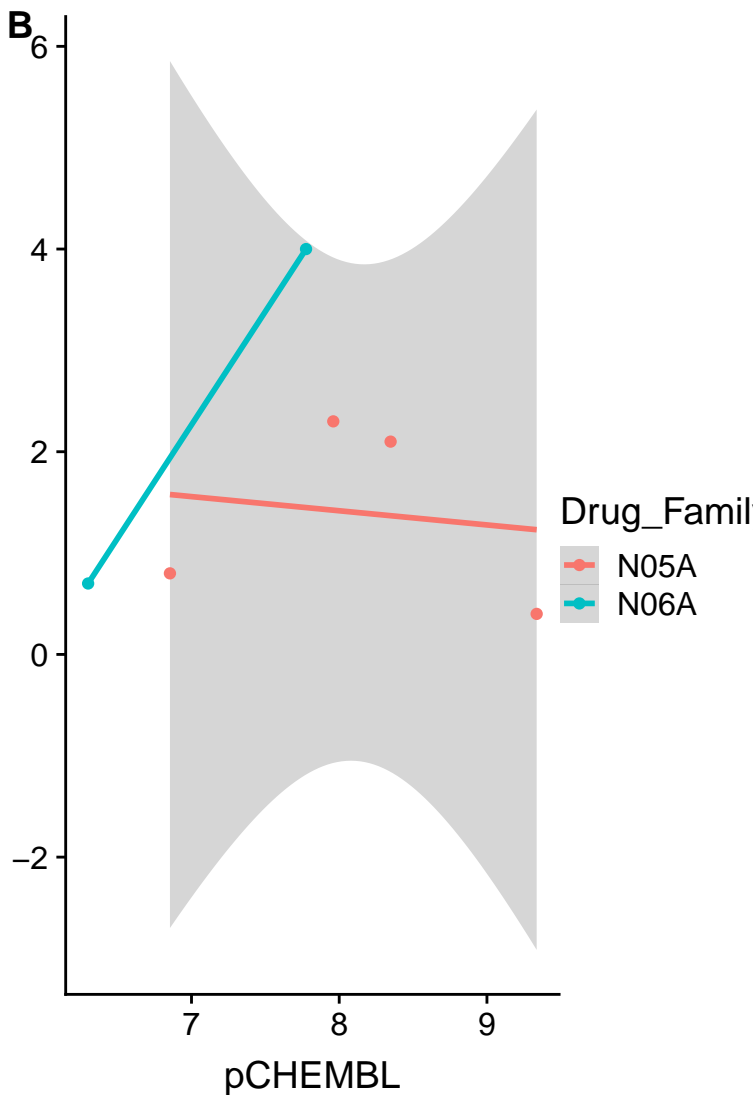
Intercept: 4.91 Slope: -0.58 SE: 0.75 p-value: 0.517324

legal problem ~ Serotonin 5-ht2a receptor [antagonist]

A

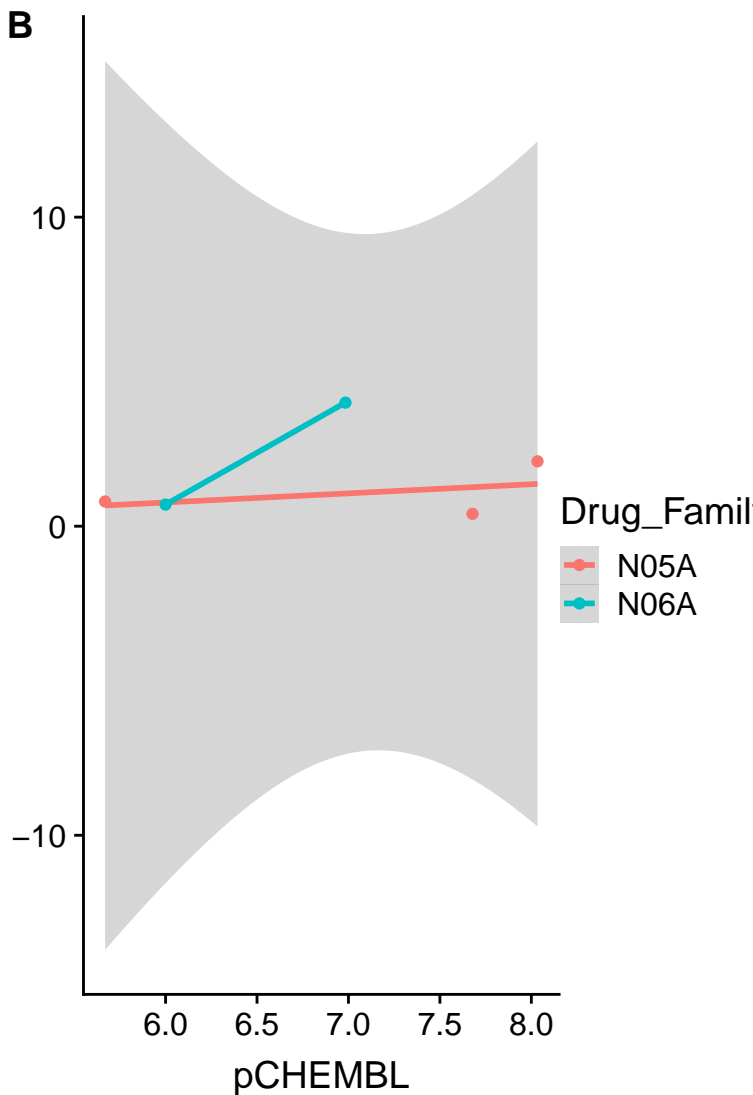
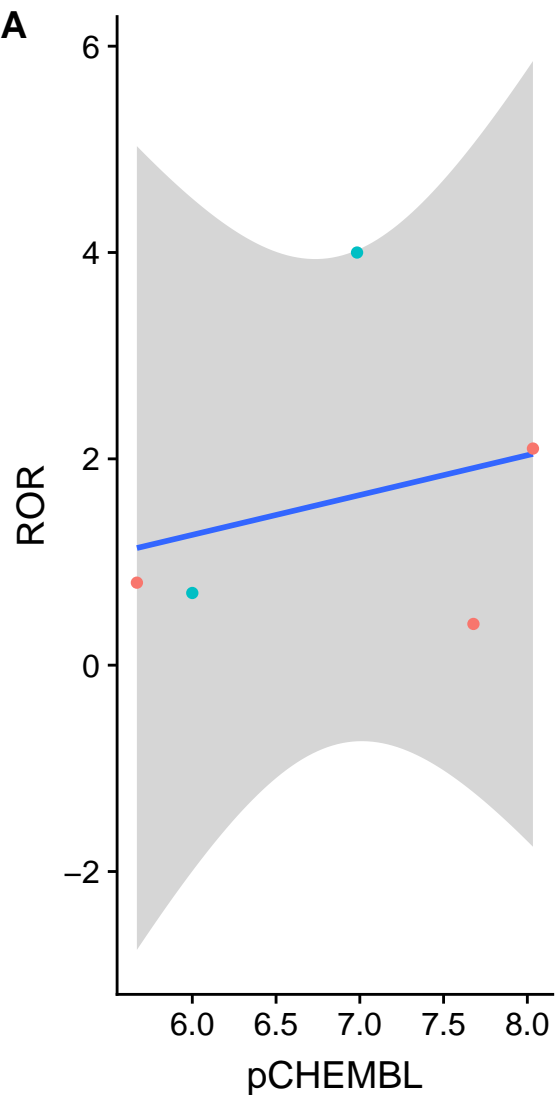


B



Intercept: 0.9 Slope: 0.11 SE: 0.63 p-value: 0.874809

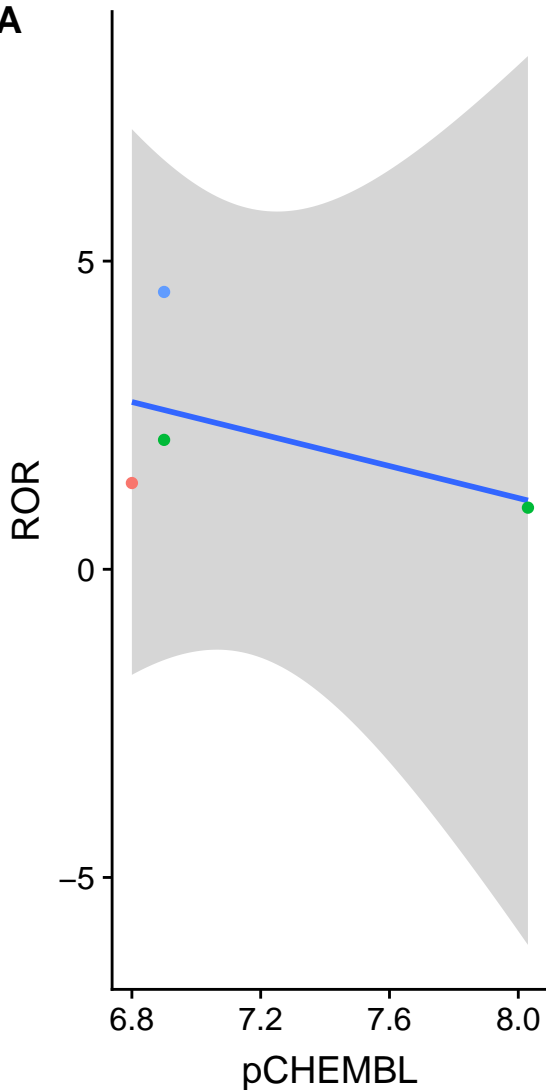
legal problem ~ Serotonin 5-ht2c receptor [antagonist]



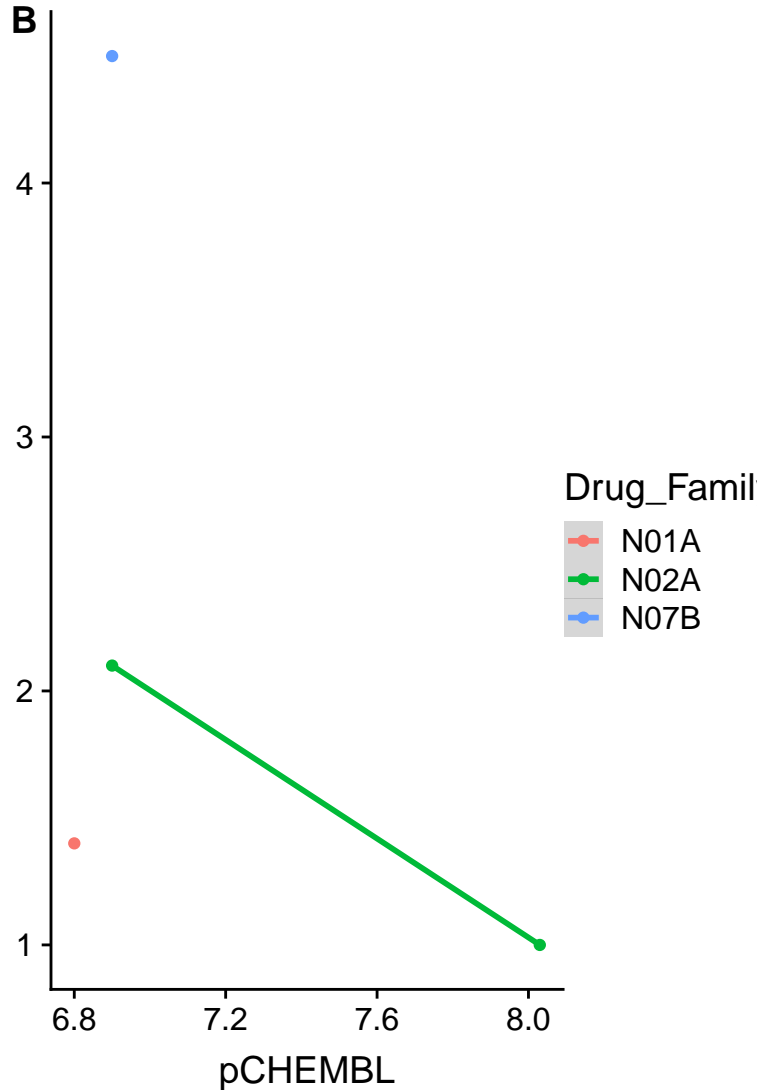
Intercept: -1.05 Slope: 0.39 SE: 0.81 p-value: 0.665751

legal problem ~ delta receptor [agonist]

A



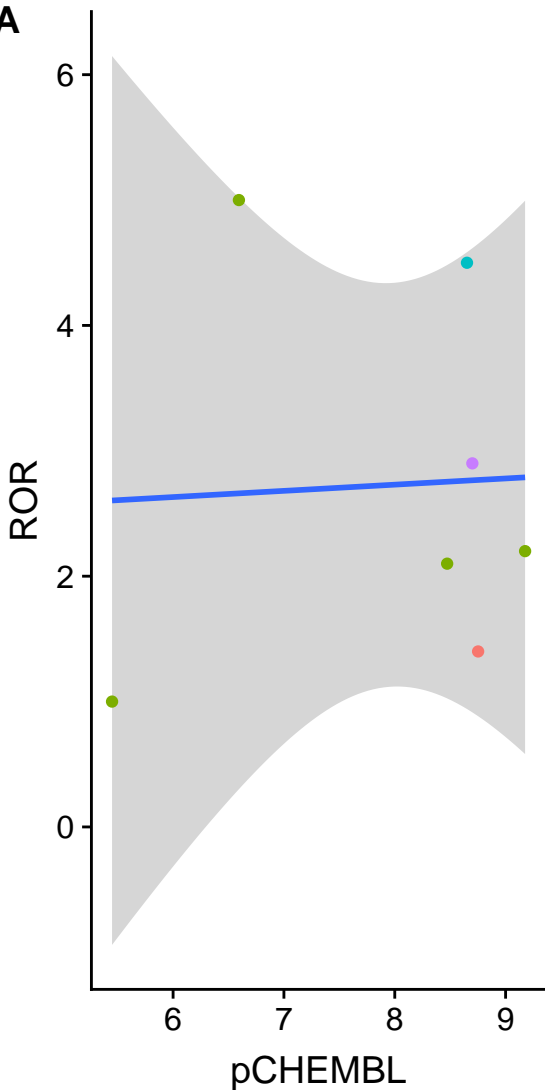
B



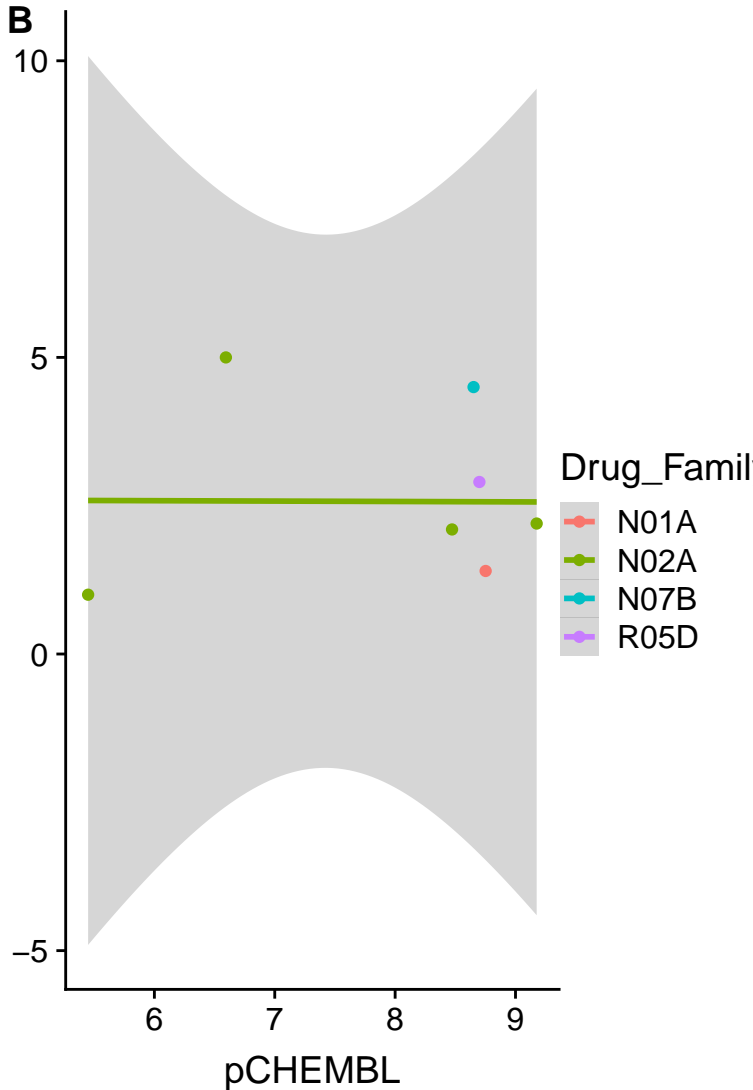
Intercept: 11.55 Slope: -1.3 SE: 1.66 p-value: 0.516224

legal problem ~ mu opioid receptor [agonist]

A



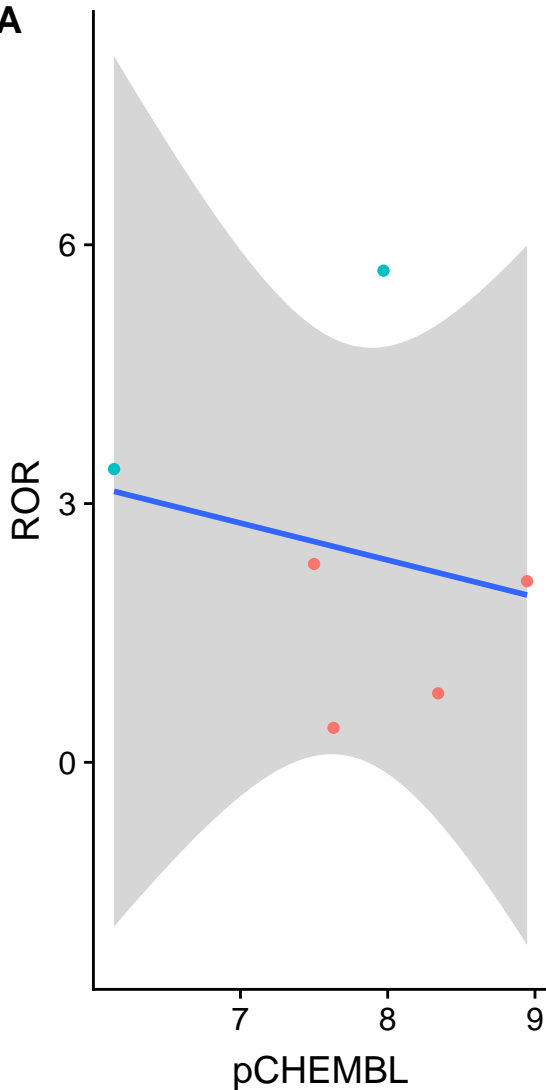
B



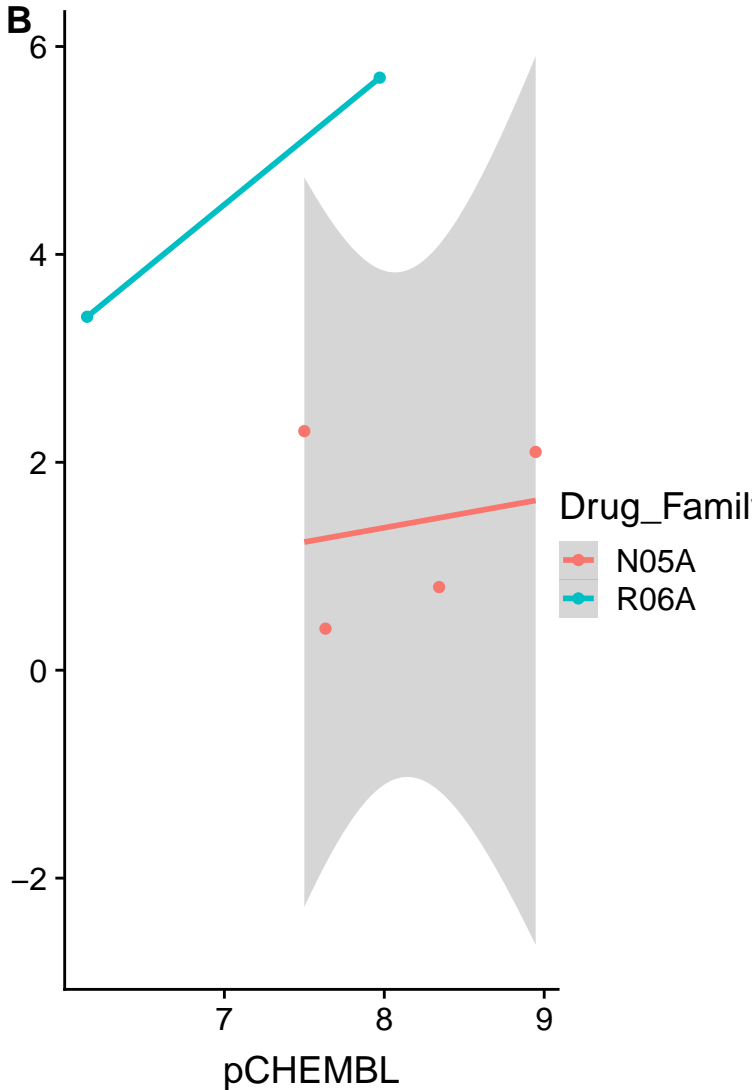
Intercept: 2.33 Slope: 0.05 SE: 0.49 p-value: 0.923066

legal problem ~ histamine h1 receptor [antagonist]

A



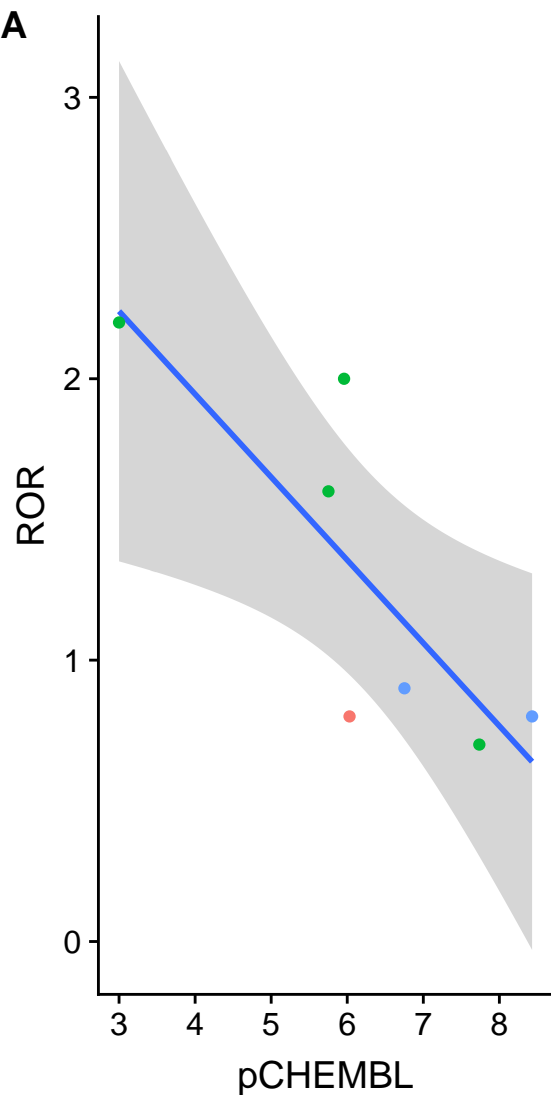
B



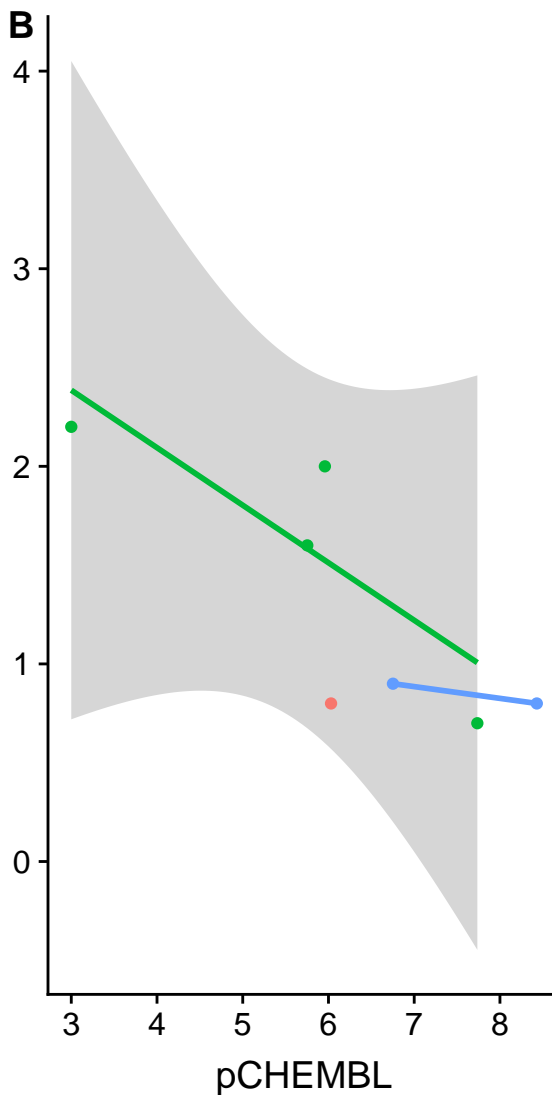
Intercept: 5.77 Slope: -0.43 SE: 0.99 p-value: 0.688147

legal problem ~ norepinephrine transporter [antagonist]

A



B



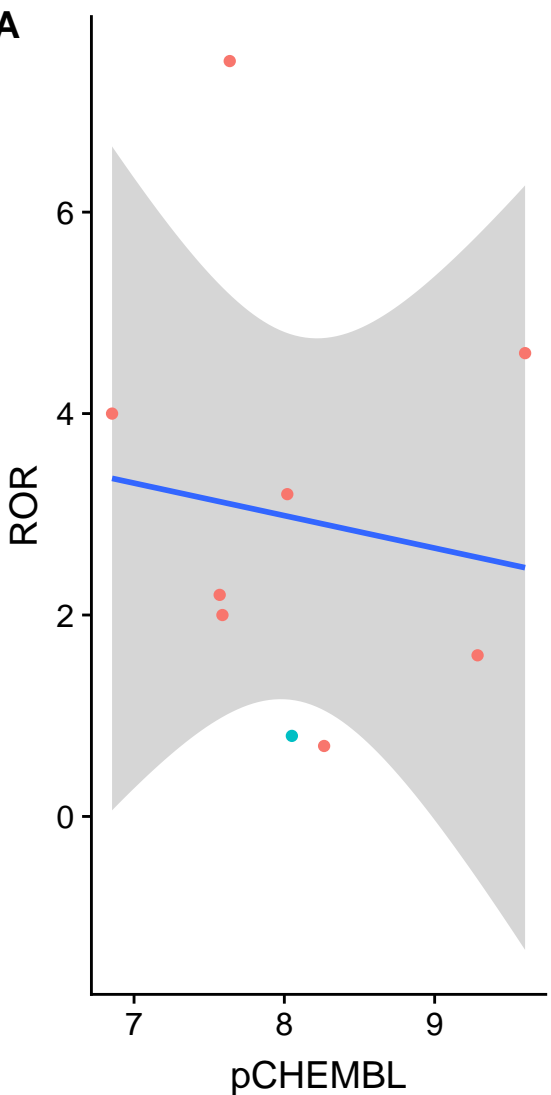
Drug_Famil

- N05A
- N06A
- N06B

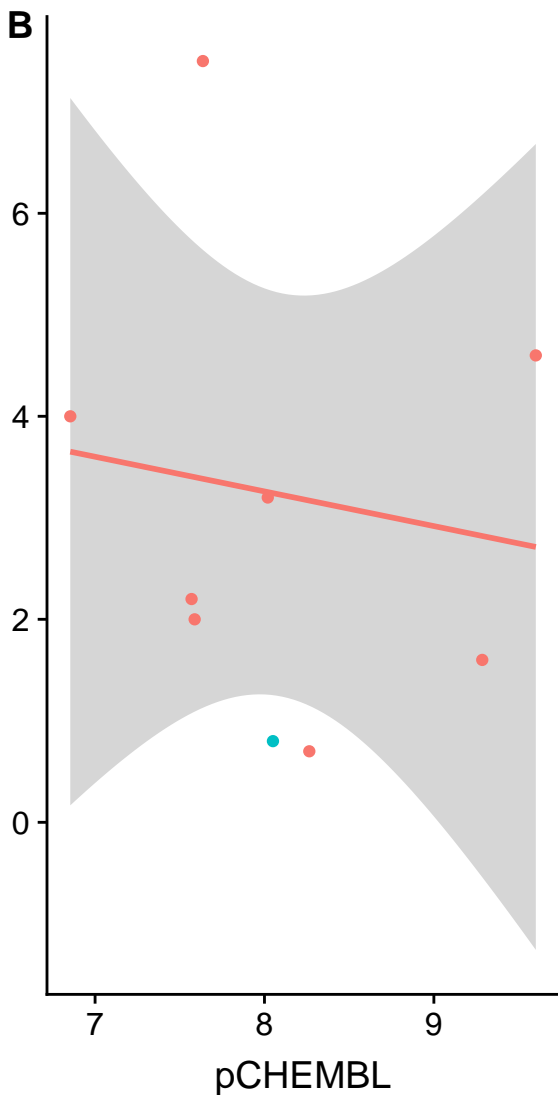
Intercept: 3.12 Slope: -0.29 SE: 0.1 p-value: 0.027413

legal problem ~ serotonin transporter [antagonist]

A



B



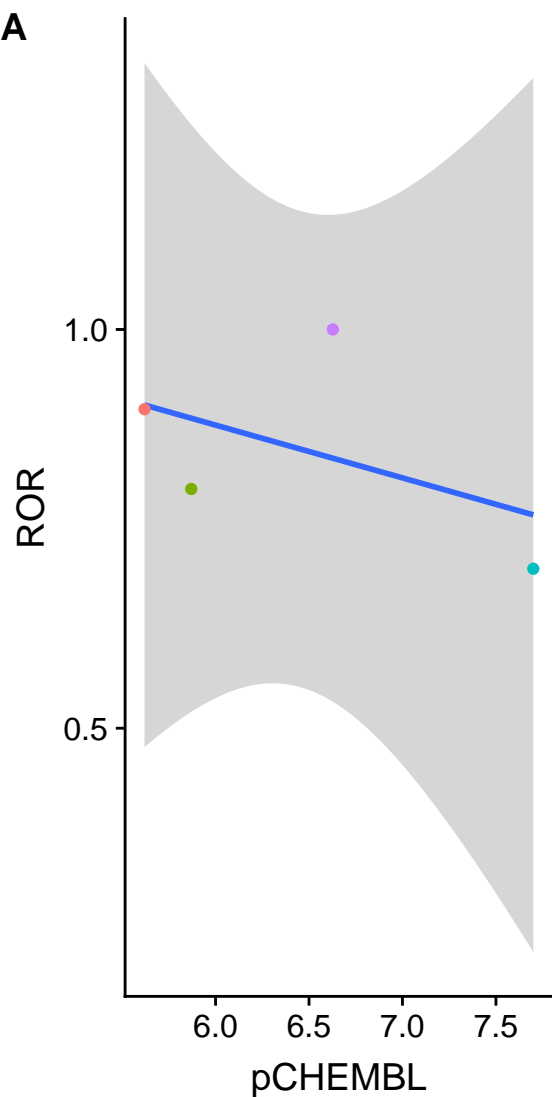
Drug_Famil

- N06A
- N06B

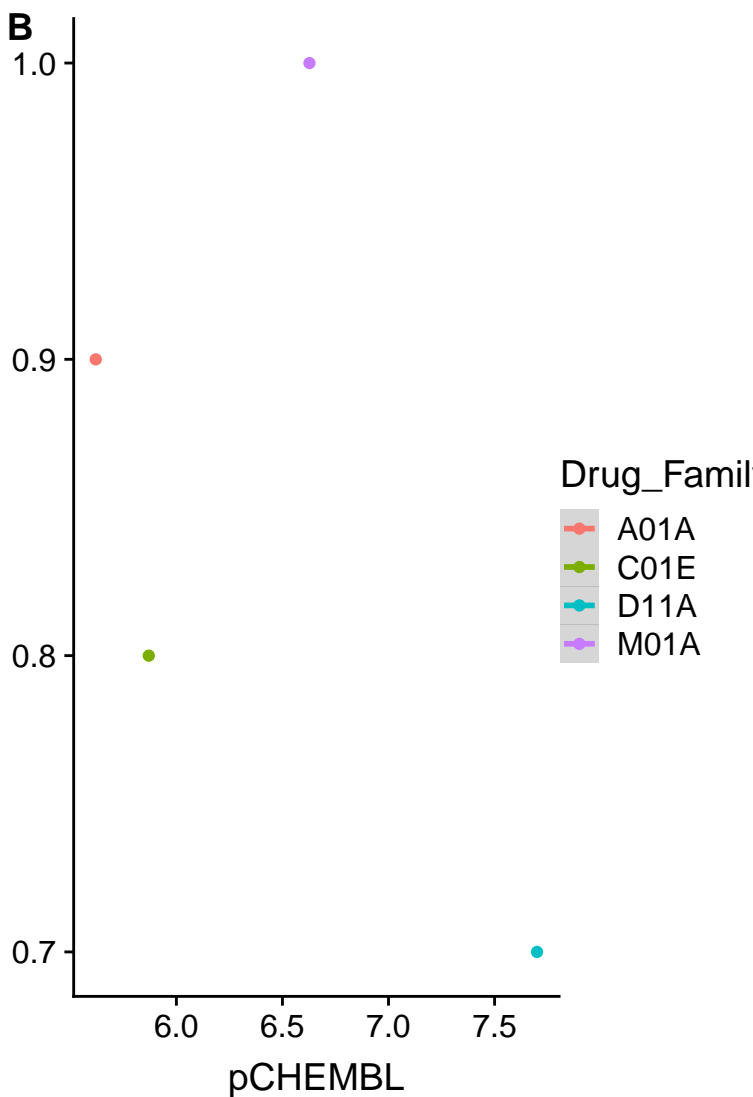
Intercept: 5.57 Slope: -0.32 SE: 0.94 p-value: 0.740744

loss of employment ~ cyclooxygenase-2 [antagonist]

A



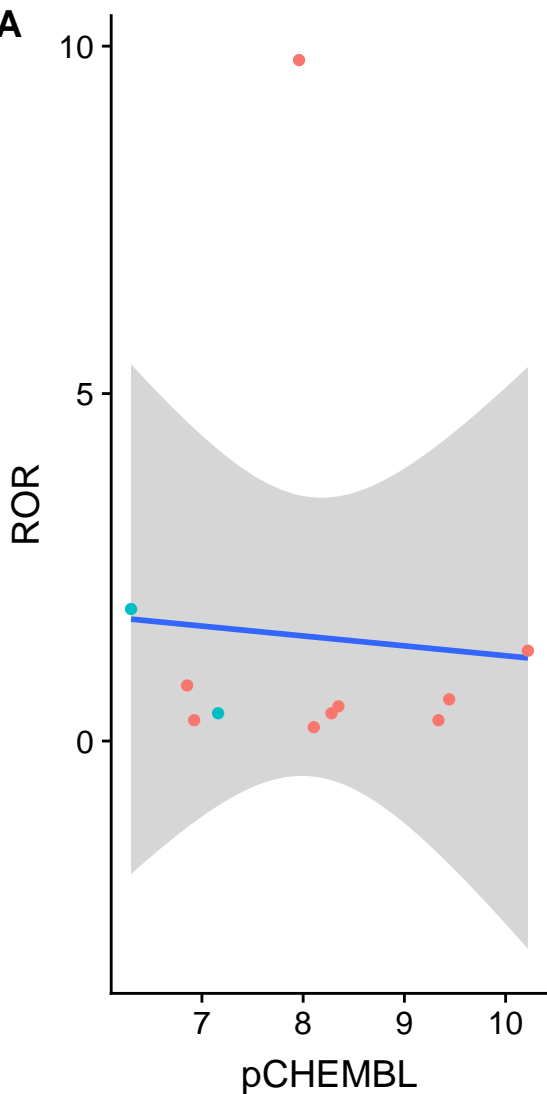
B



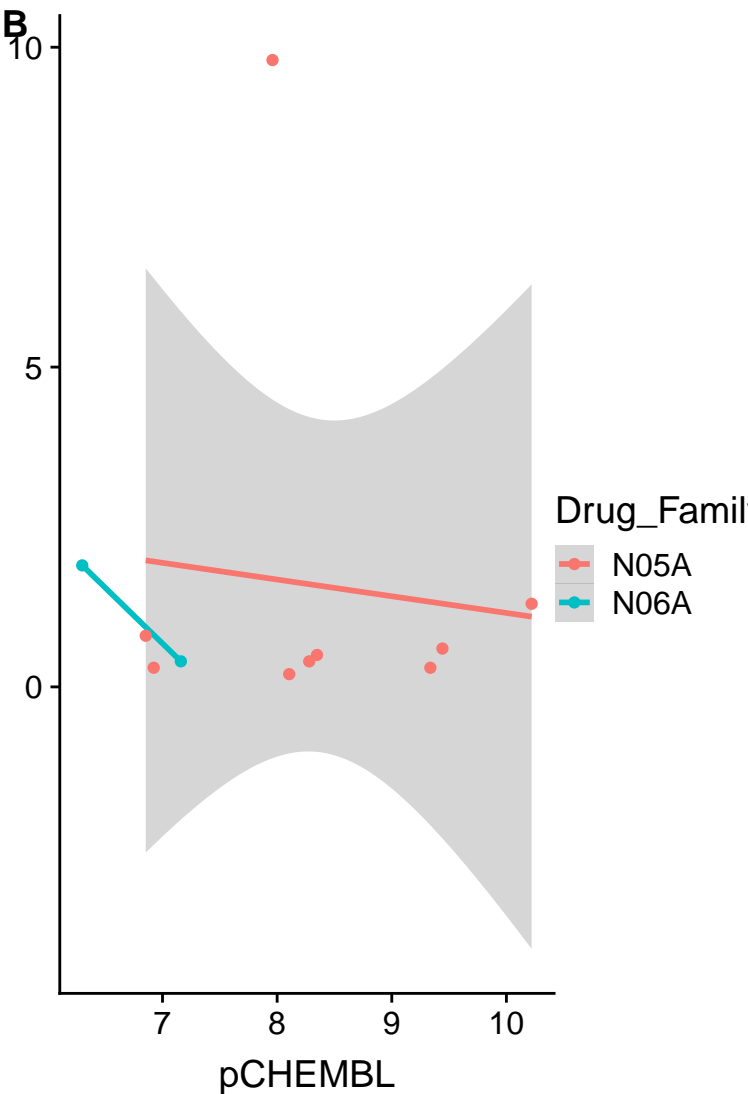
Intercept: 1.28 Slope: -0.07 SE: 0.09 p-value: 0.520834

loss of employment ~ Serotonin 5-ht2a receptor [antagonist]

A



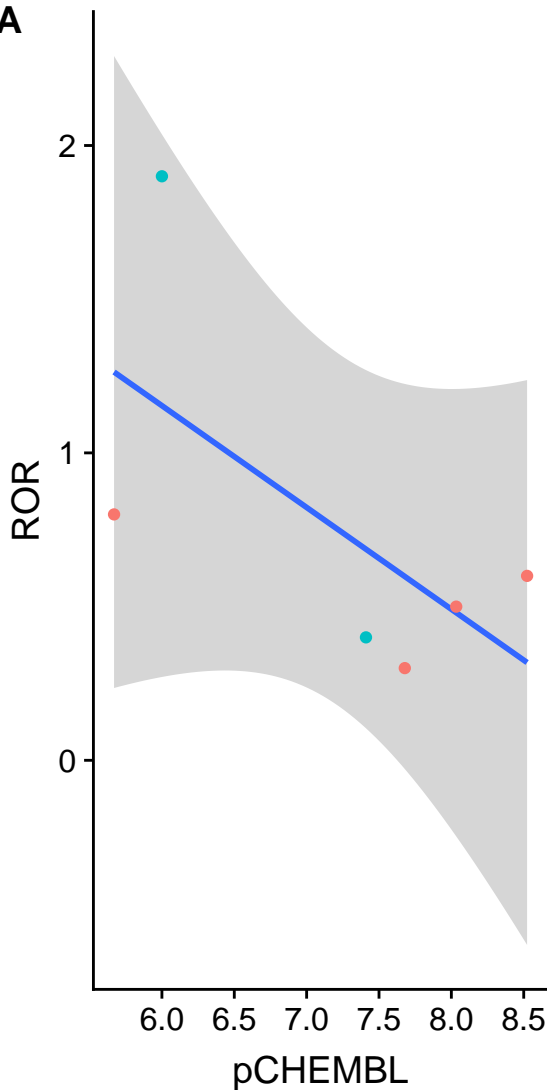
B



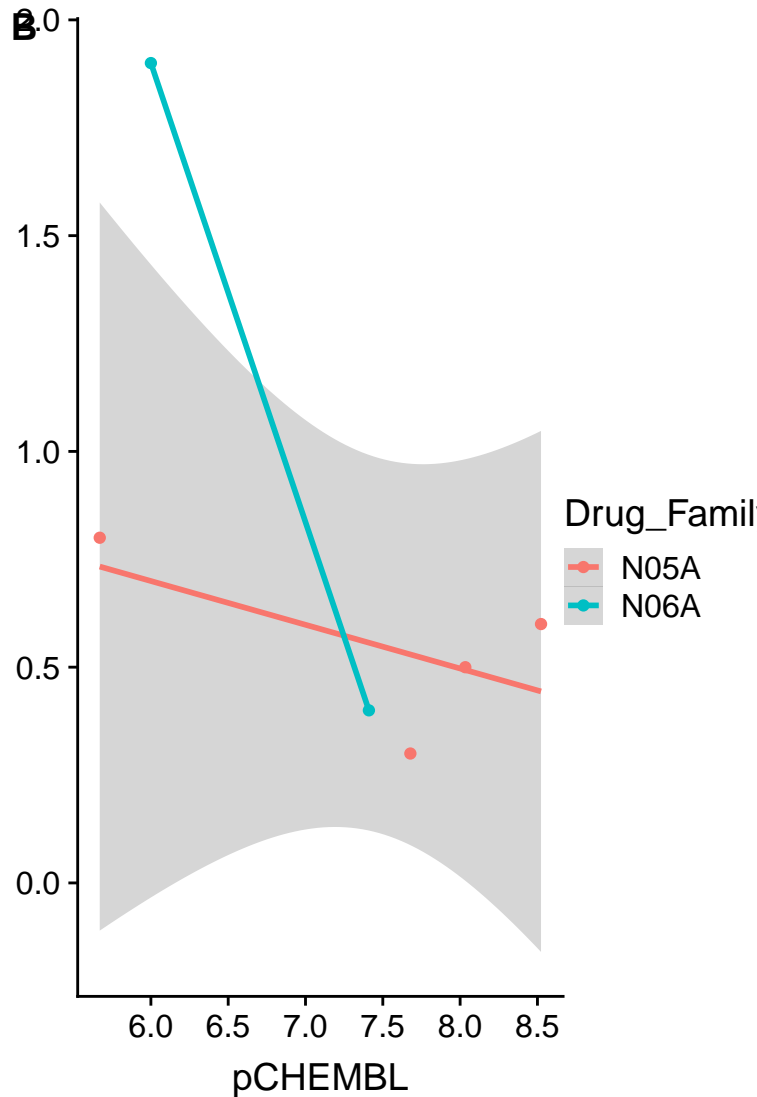
Intercept: 2.65 Slope: -0.14 SE: 0.76 p-value: 0.855619

loss of employment ~ Serotonin 5-ht2c receptor [antagonist]

A



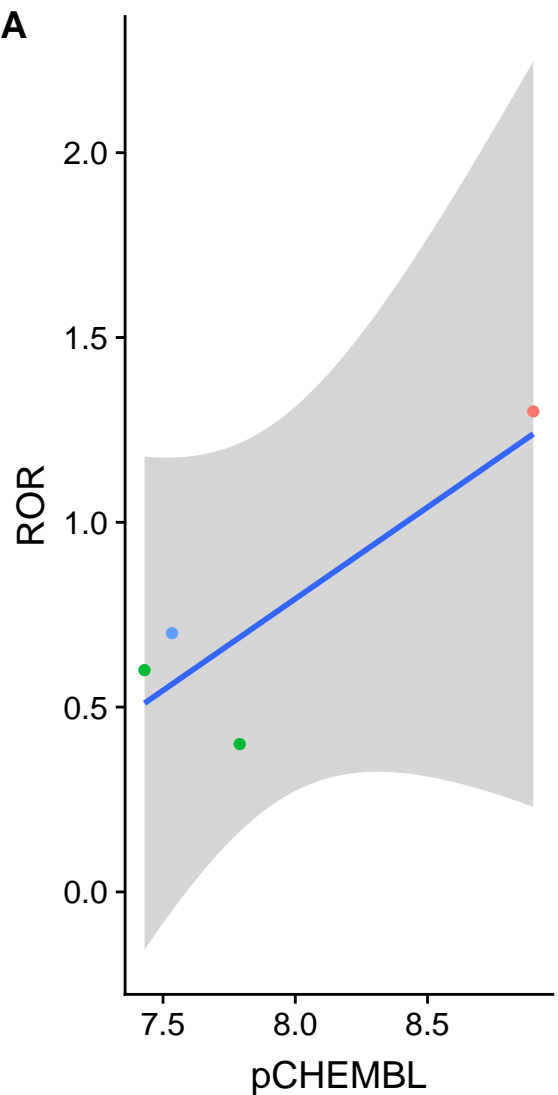
B



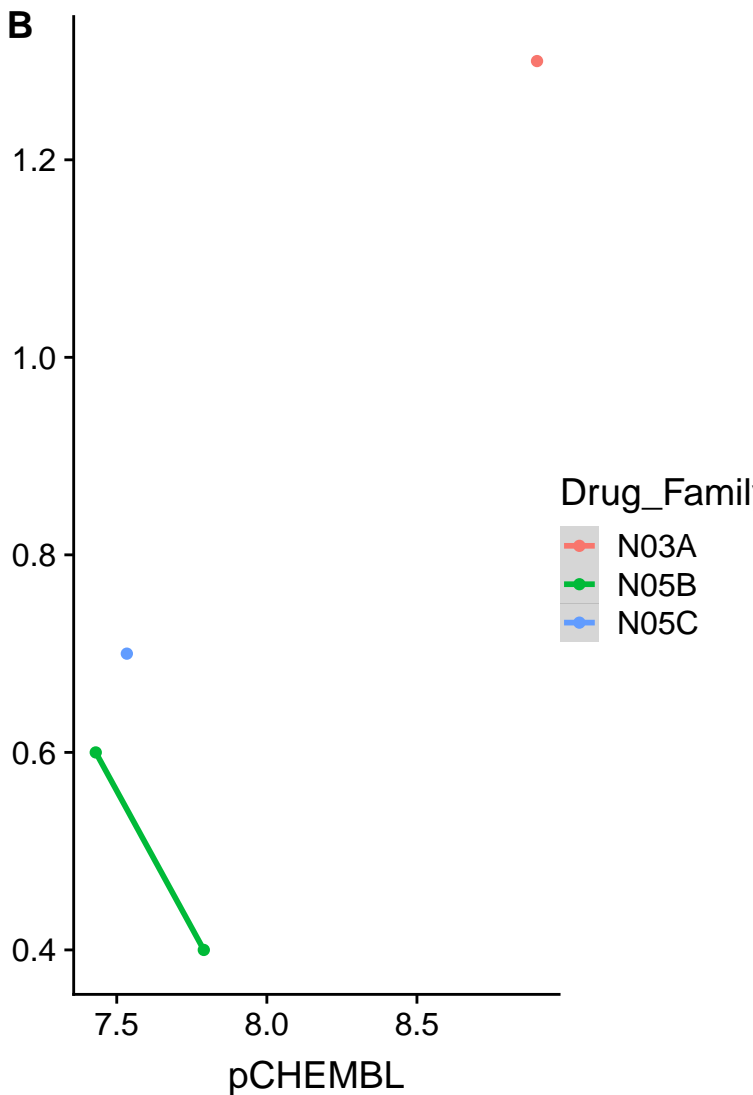
Intercept: 3.14 Slope: -0.33 SE: 0.2 p-value: 0.170299

loss of employment ~ gabaa receptor alpha1 subunit [agonist]

A



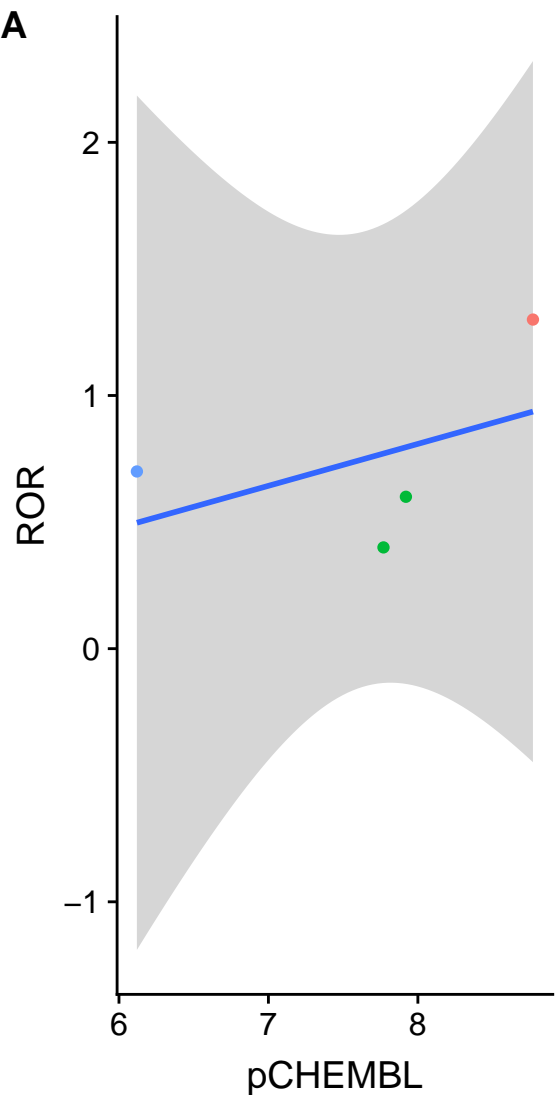
B



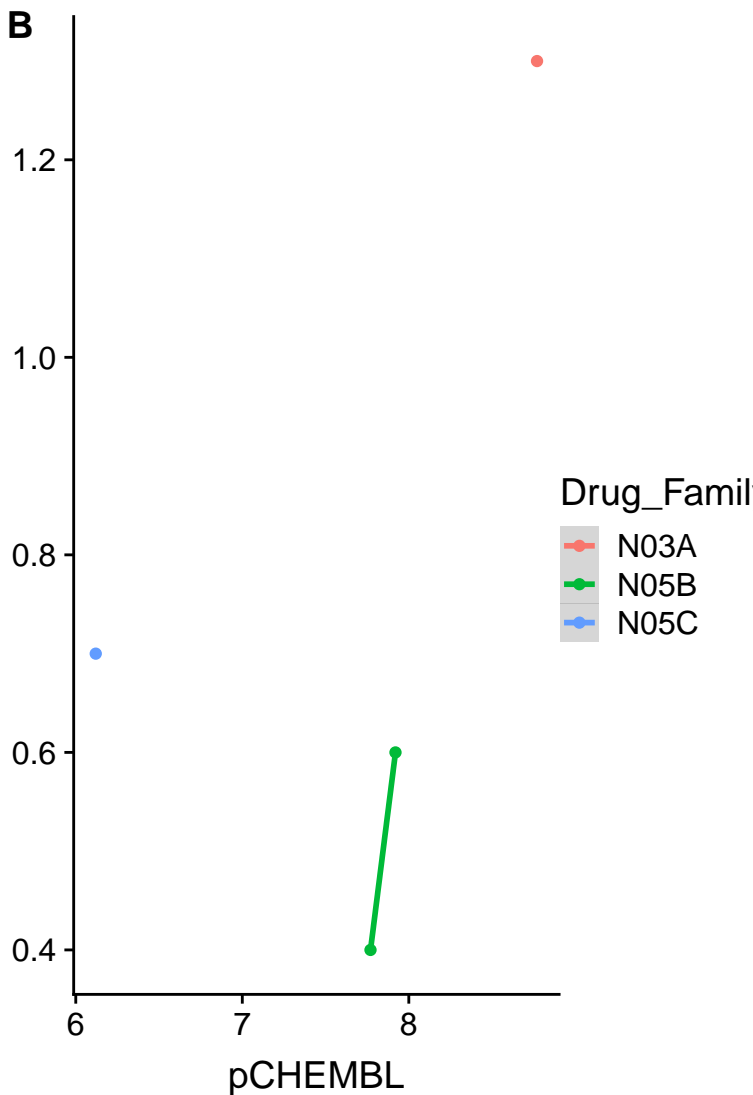
Intercept: -3.17 Slope: 0.5 SE: 0.2 p-value: 0.136269

loss of employment ~ gabaa receptor alpha2 subunit [agonist]

A



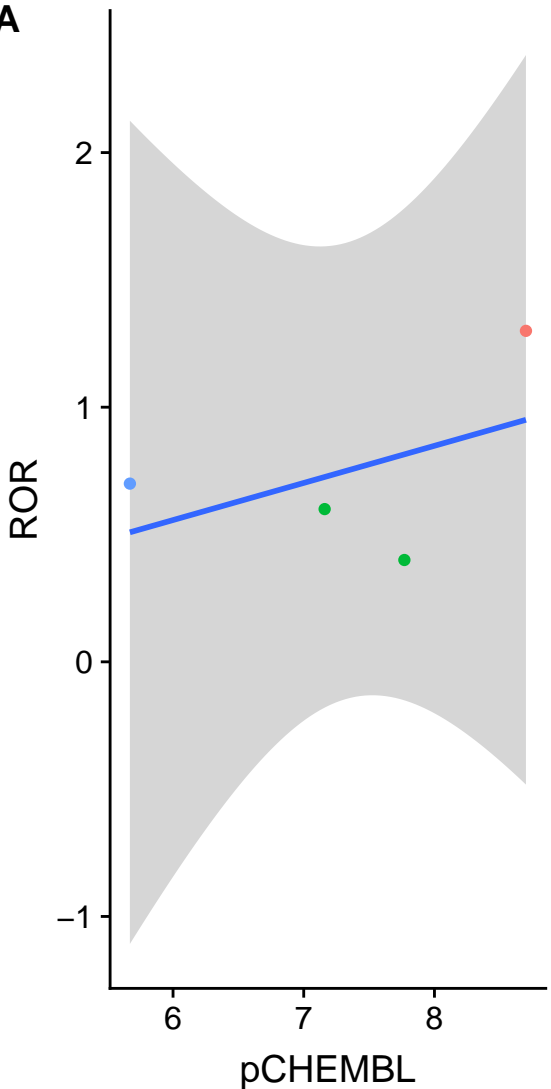
B



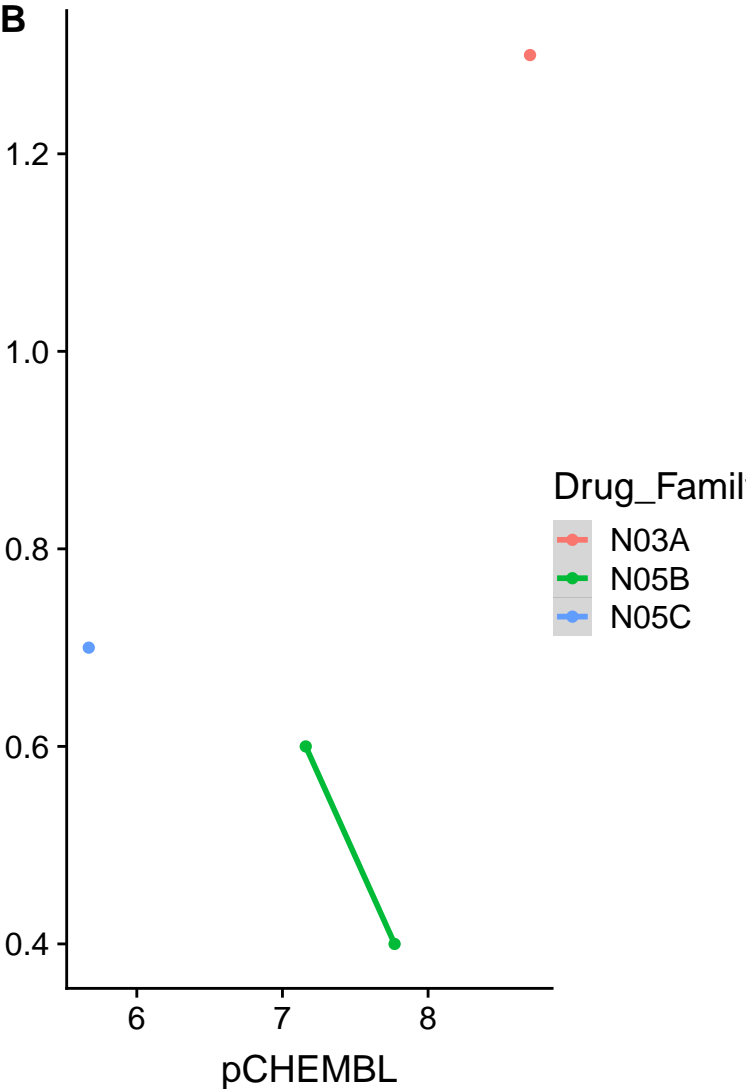
Intercept: -0.52 Slope: 0.17 SE: 0.22 p-value: 0.526138

loss of employment ~ gabaa receptor alpha3 subunit [agonist]

A



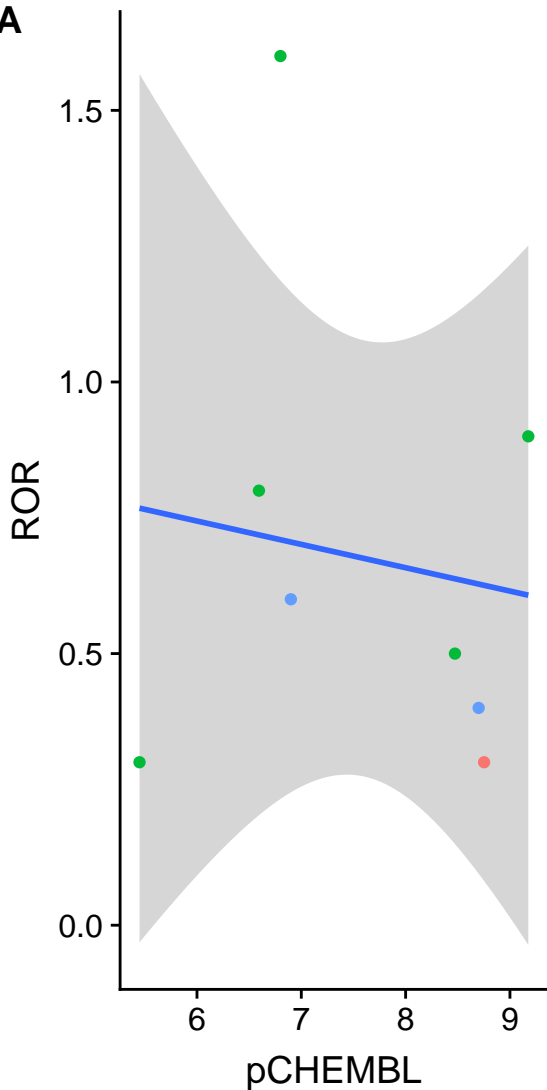
B



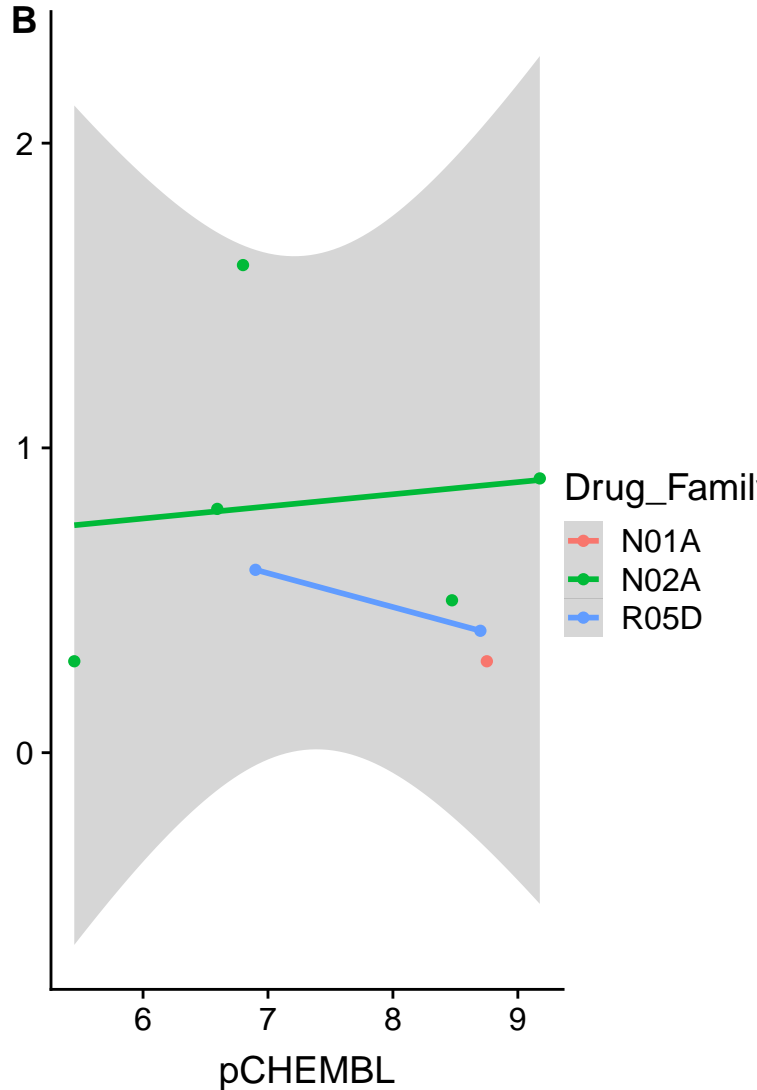
Intercept: -0.32 Slope: 0.15 SE: 0.19 p-value: 0.520999

loss of employment ~ mu opioid receptor [agonist]

A



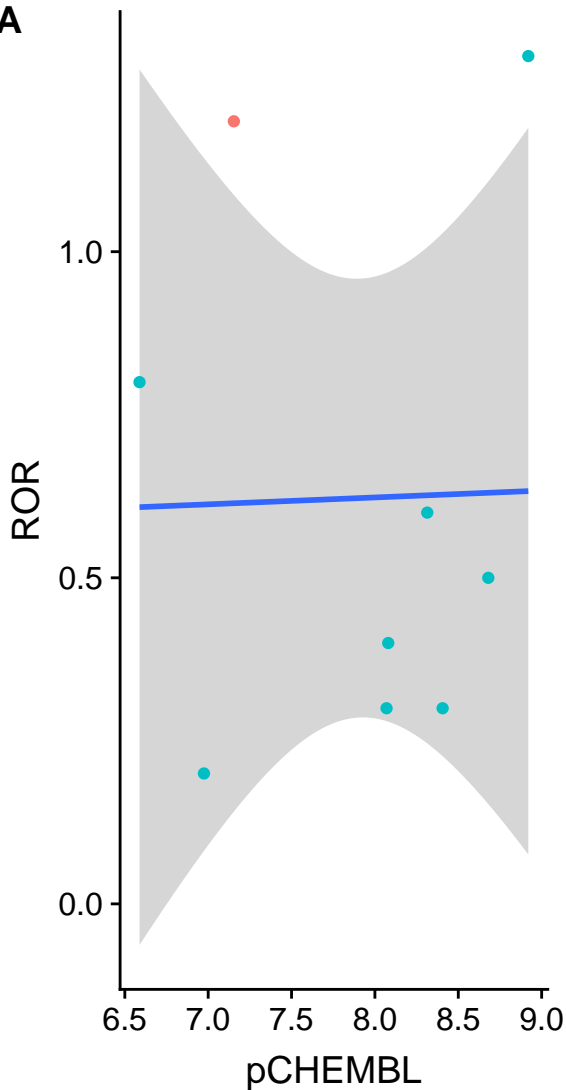
B



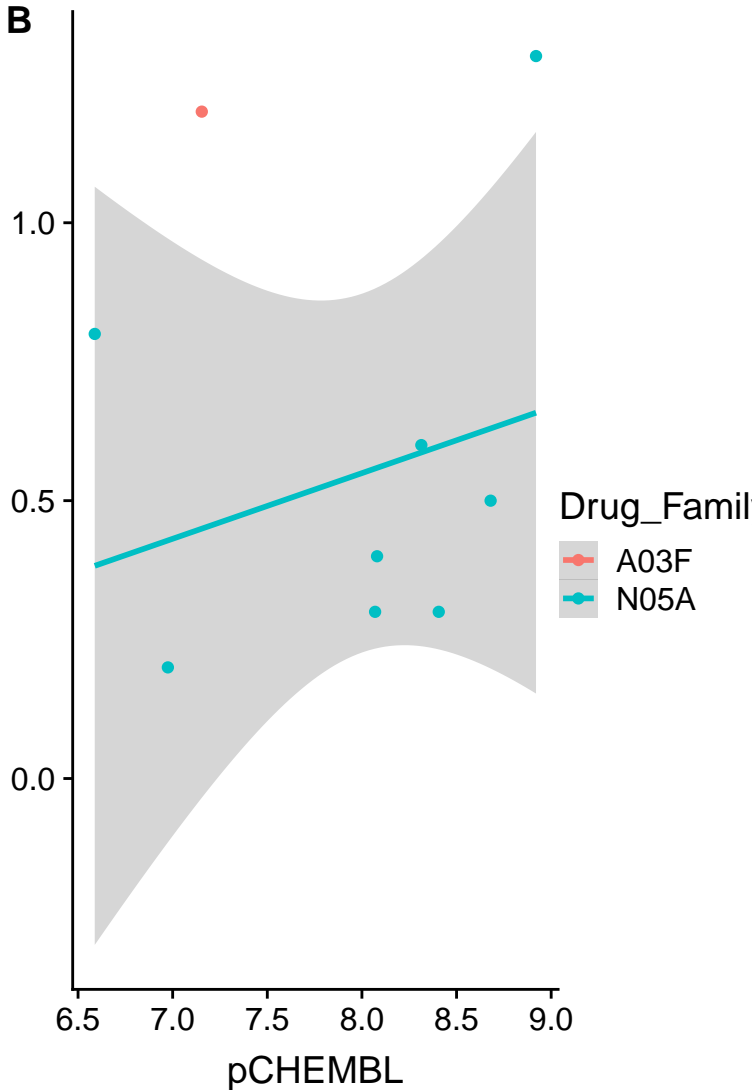
Intercept: 1 Slope: -0.04 SE: 0.13 p-value: 0.753933

loss of employment ~ dopamine d2 receptor [antagonist]

A



B



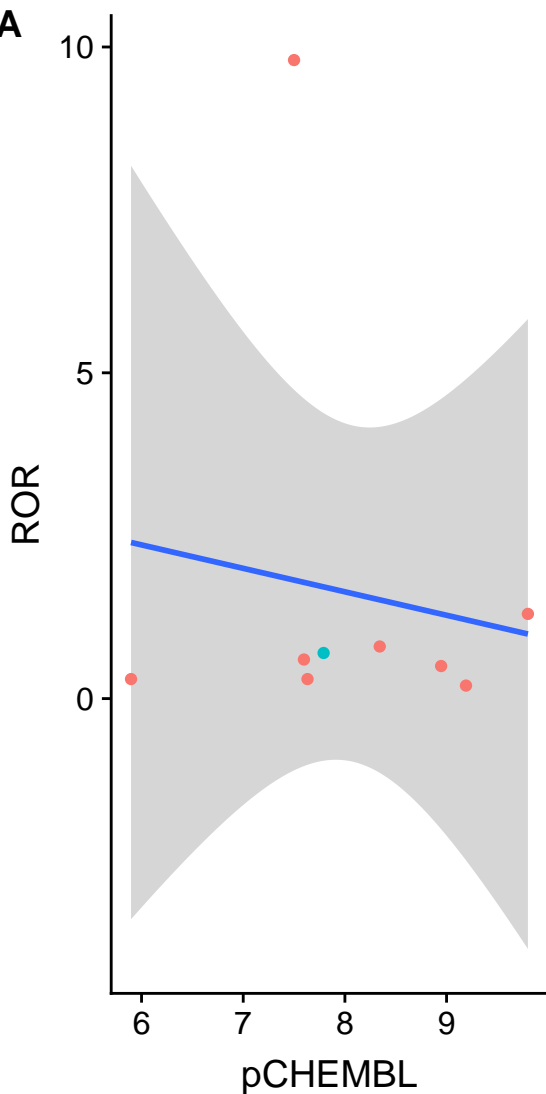
Drug_Famil

- A03F
- N05A

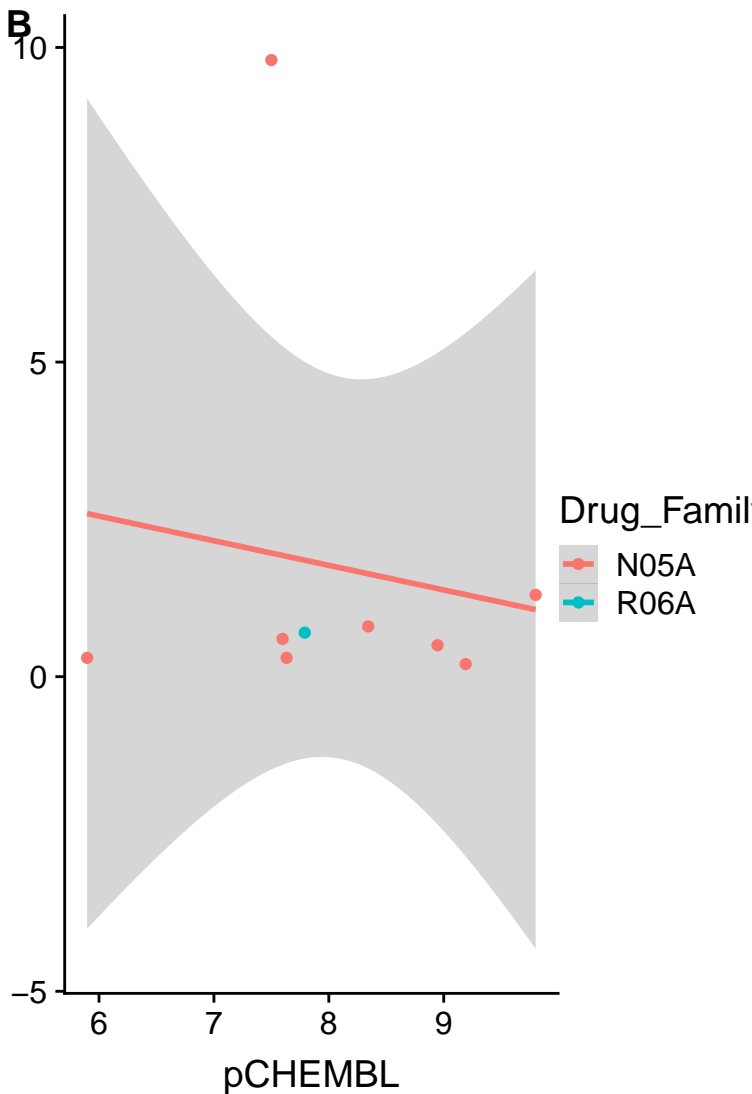
Intercept: 0.54 Slope: 0.01 SE: 0.19 p-value: 0.956406

loss of employment ~ histamine h1 receptor [antagonist]

A



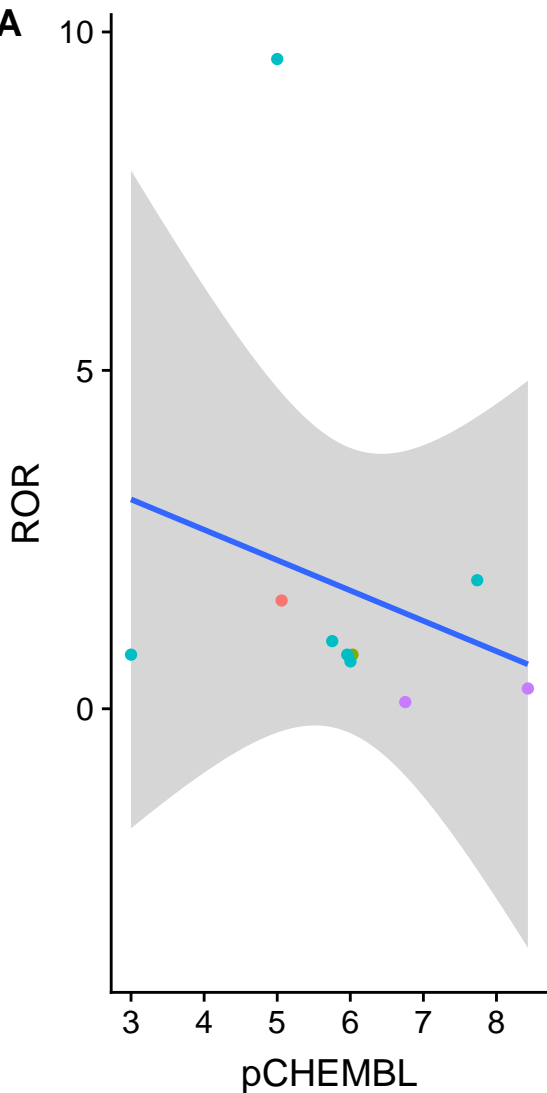
B



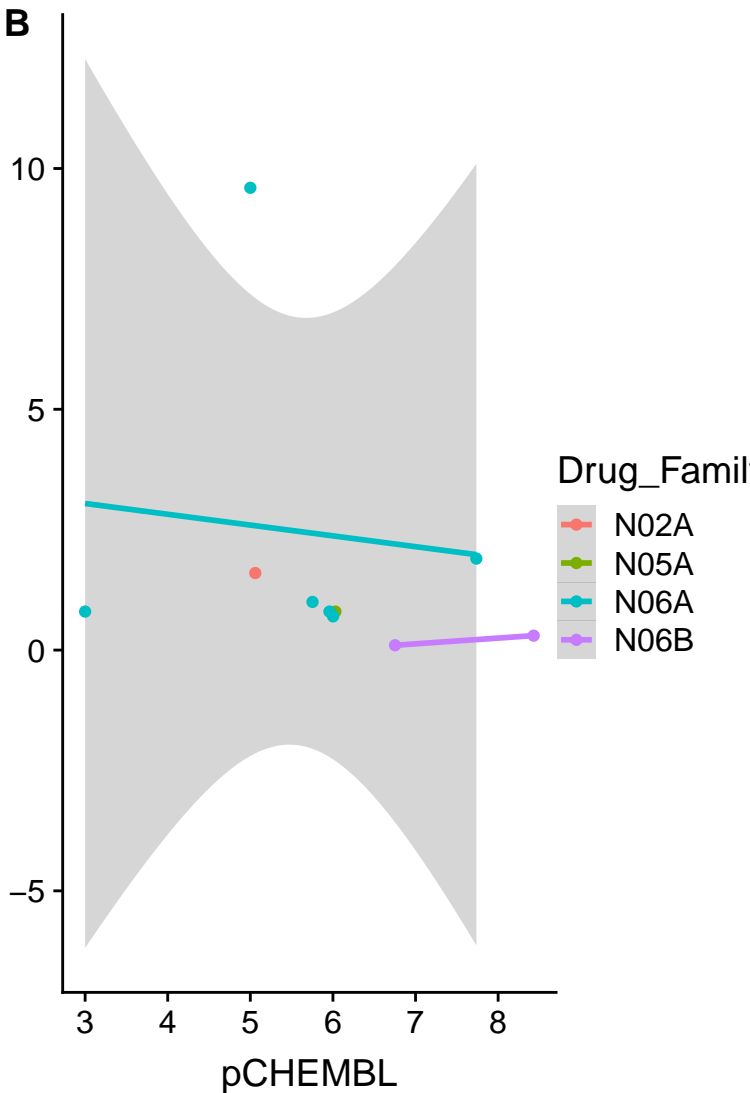
Intercept: 4.52 Slope: -0.36 SE: 1 p-value: 0.730393

loss of employment ~ norepinephrine transporter [antagonist]

A



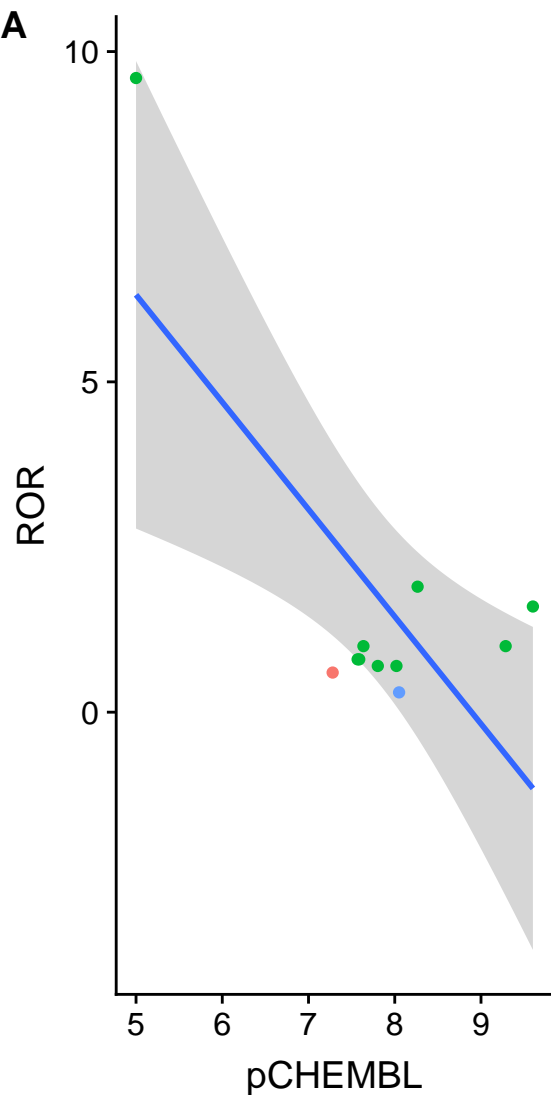
B



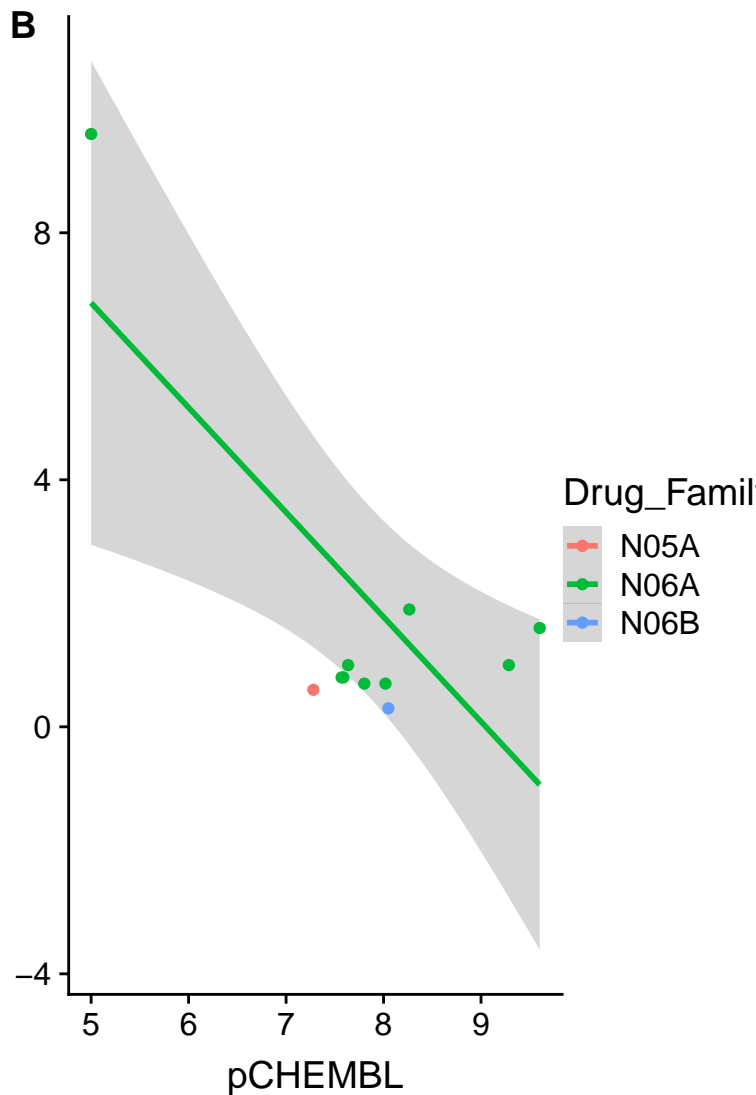
Intercept: 4.44 Slope: -0.45 SE: 0.64 p-value: 0.502521

loss of employment ~ serotonin transporter [antagonist]

A



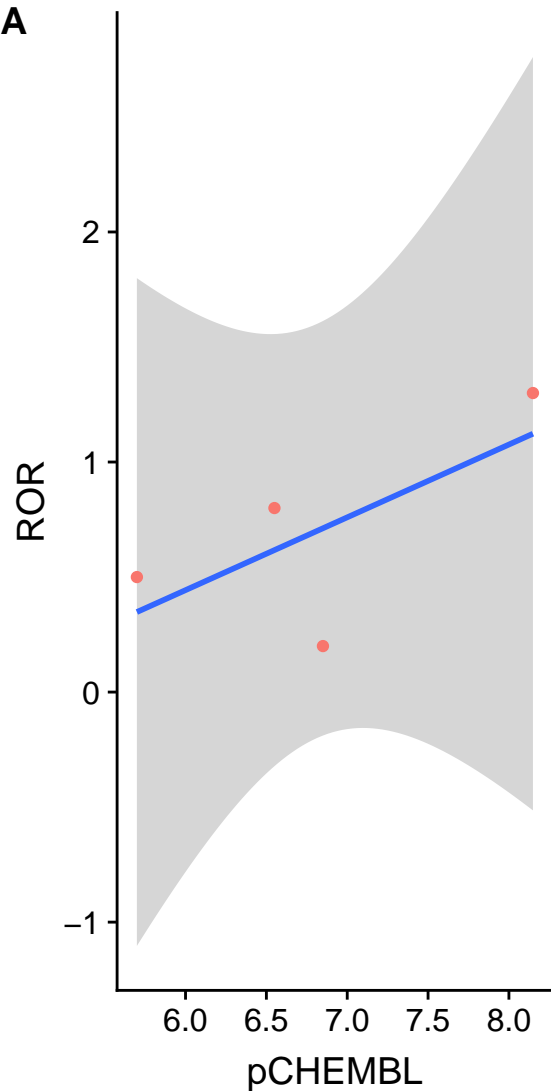
B



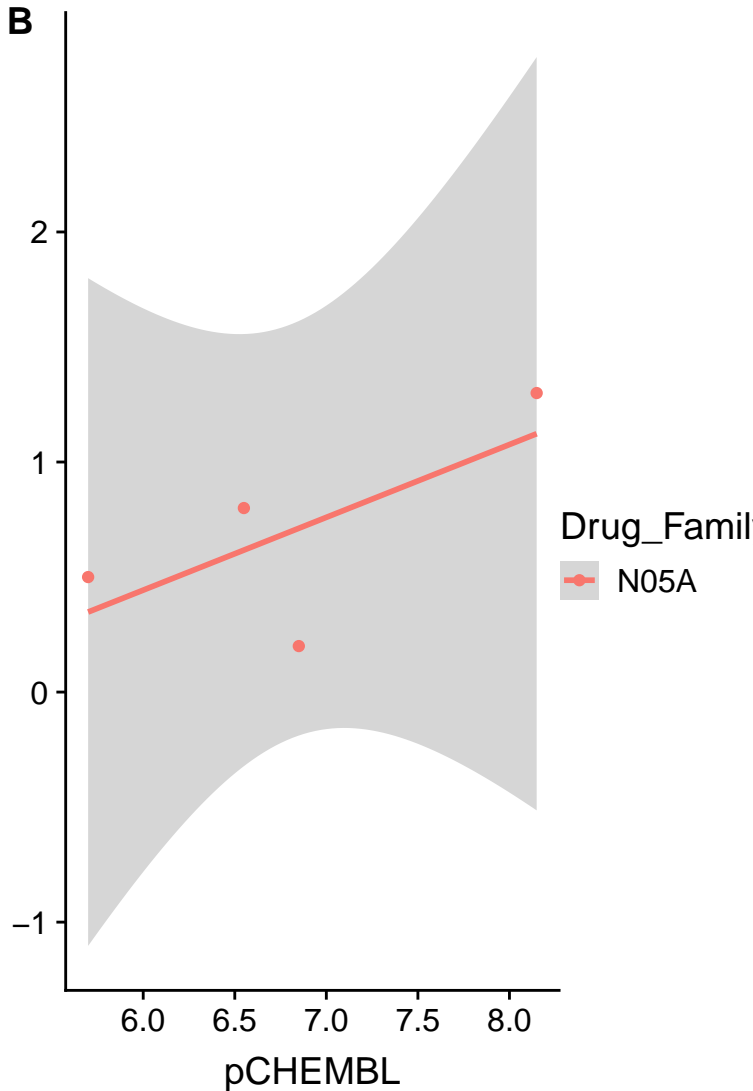
Intercept: 14.44 Slope: -1.62 SE: 0.51 p-value: 0.011555

loss of employment ~ Serotonin 5-ht1a receptor [agonist]

A



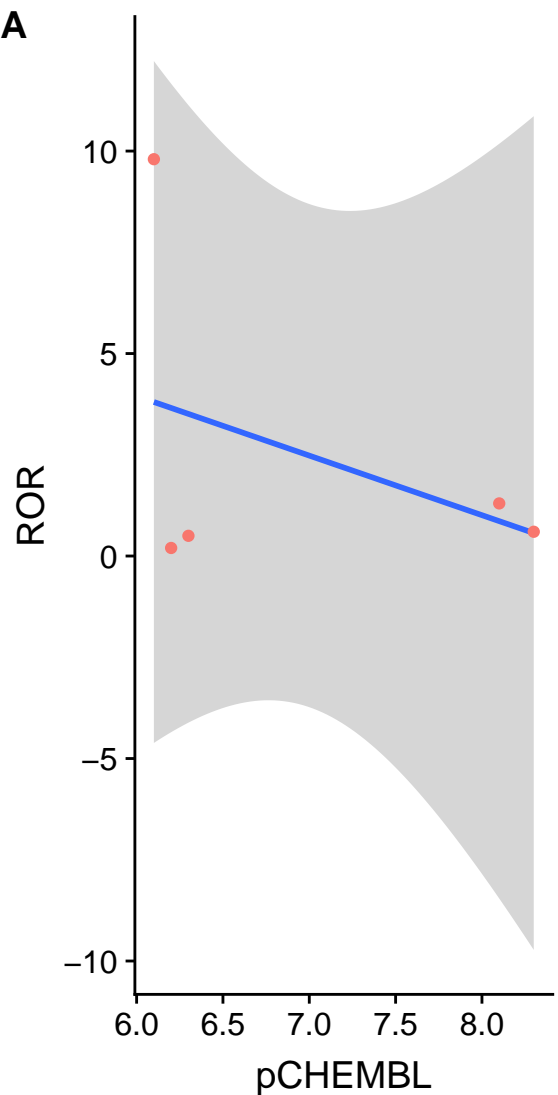
B



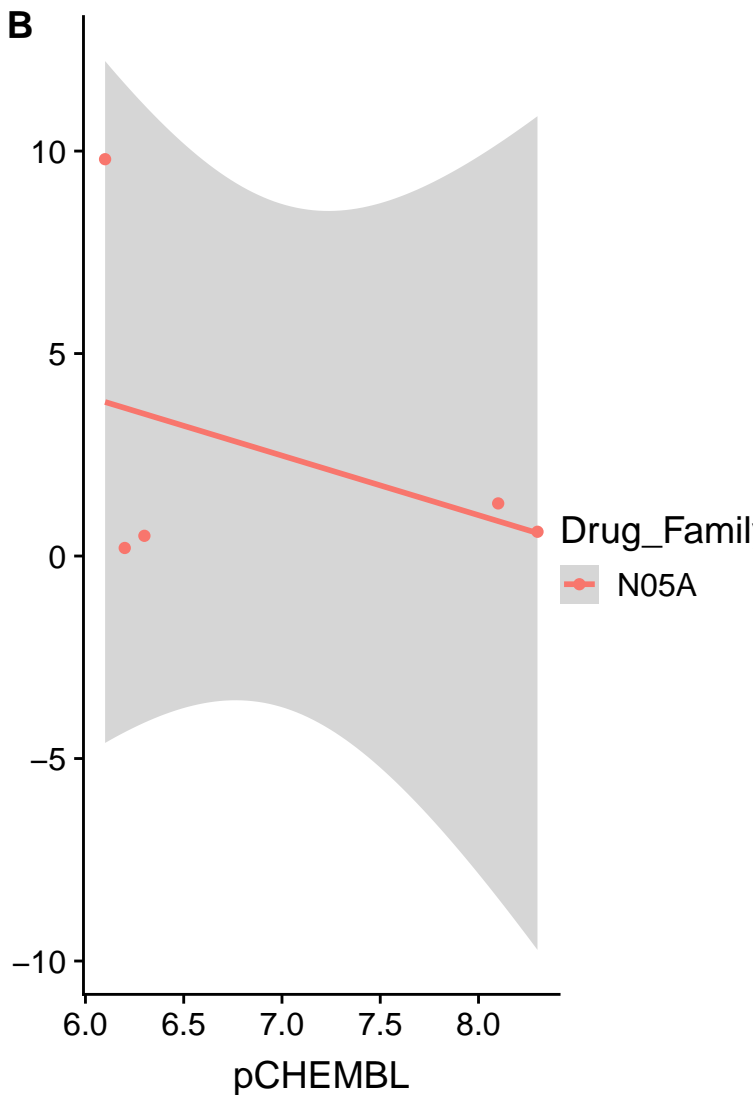
Intercept: -1.46 Slope: 0.32 SE: 0.24 p-value: 0.314747

loss of employment ~ Serotonin 5-ht1b receptor [agonist]

A



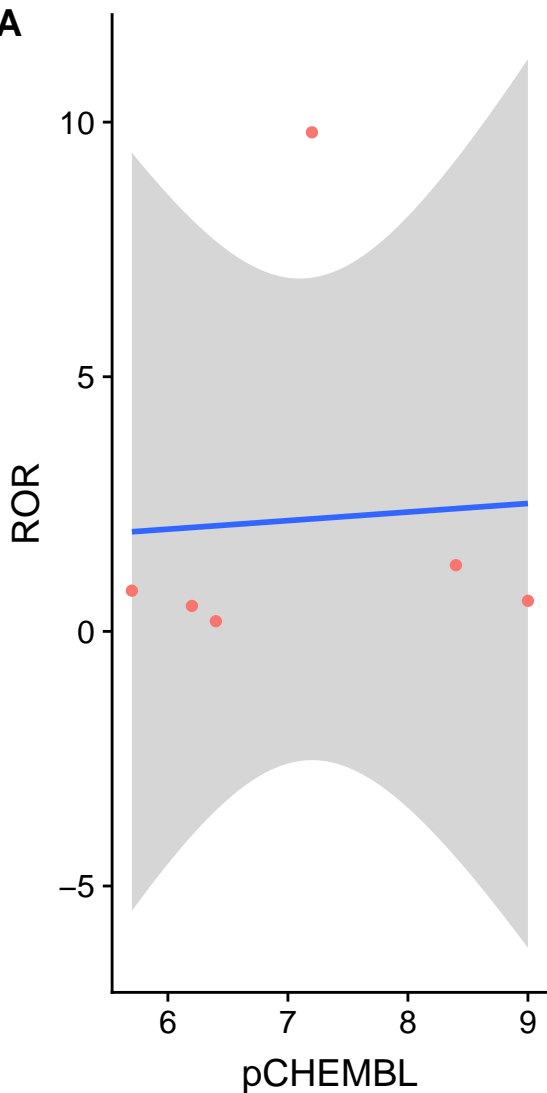
B



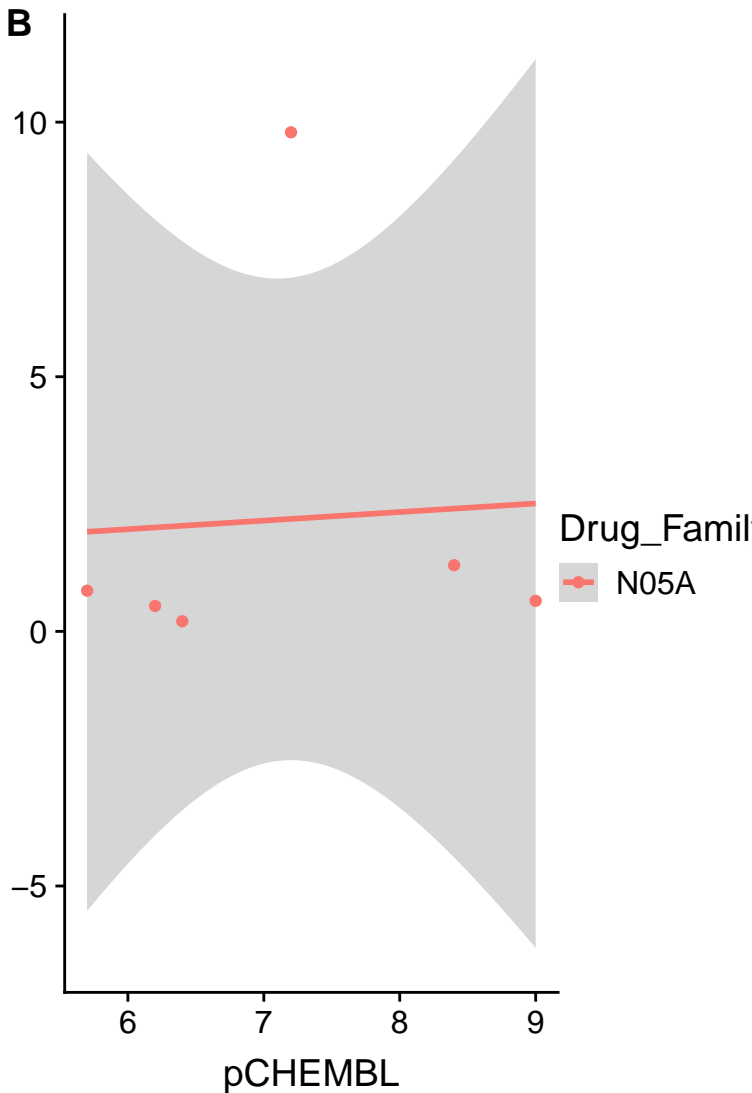
Intercept: 12.78 Slope: -1.47 SE: 1.98 p-value: 0.512176

loss of employment ~ Serotonin 5-ht1d receptor [agonist]

A



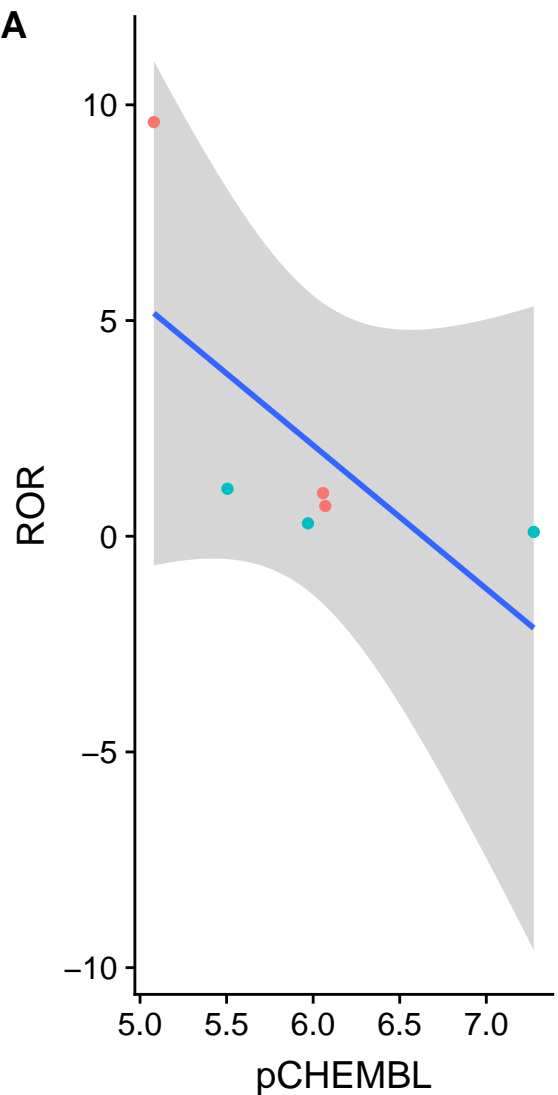
B



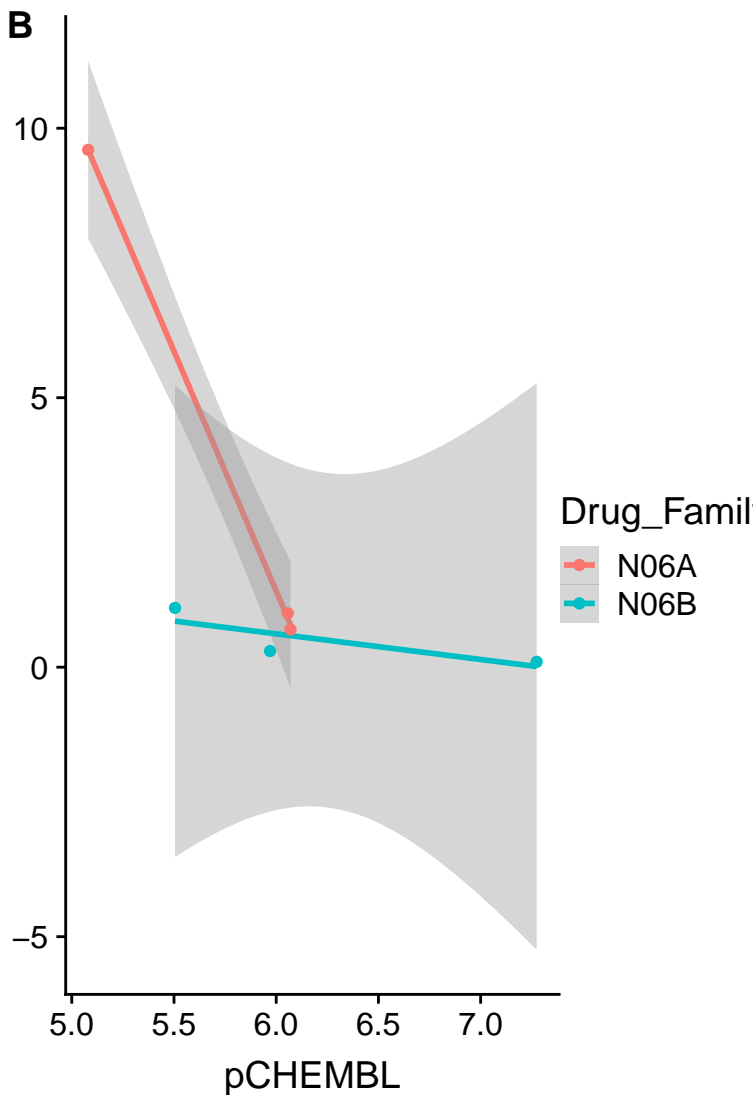
Intercept: 1 Slope: 0.17 SE: 1.43 p-value: 0.911823

loss of employment ~ dopamine transporter [antagonist]

A



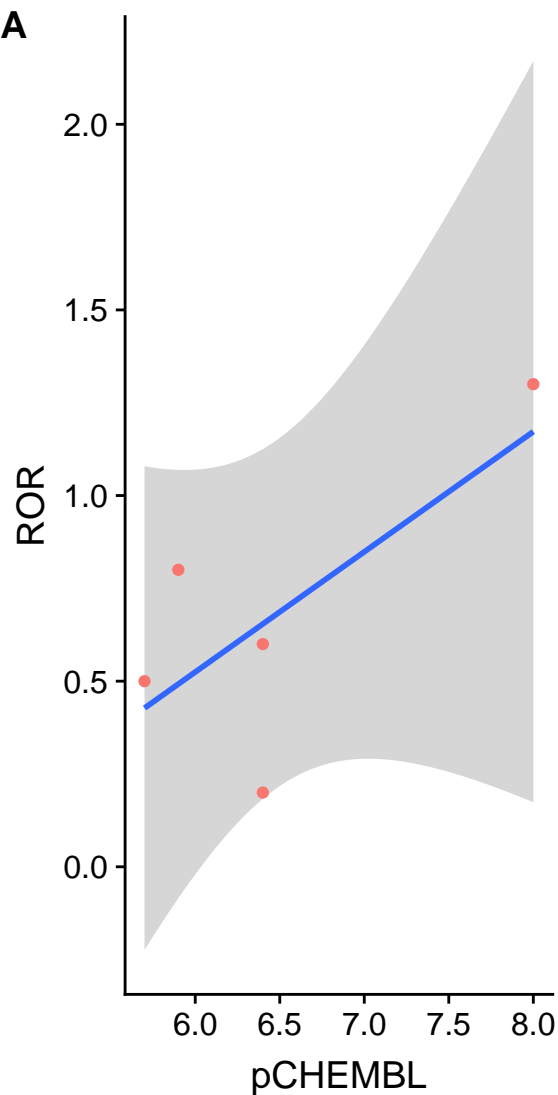
B



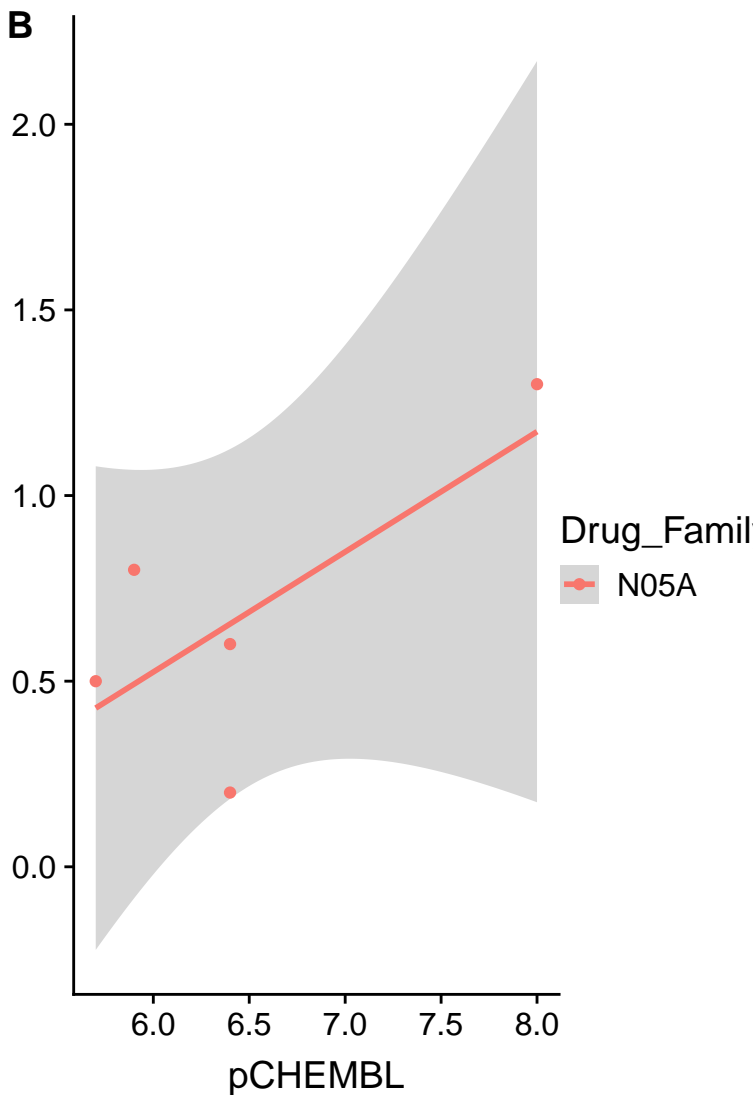
Intercept: 22.07 Slope: -3.33 SE: 1.86 p-value: 0.14758

loss of employment ~ Serotonin 5-ht1e receptor [agonist]

A



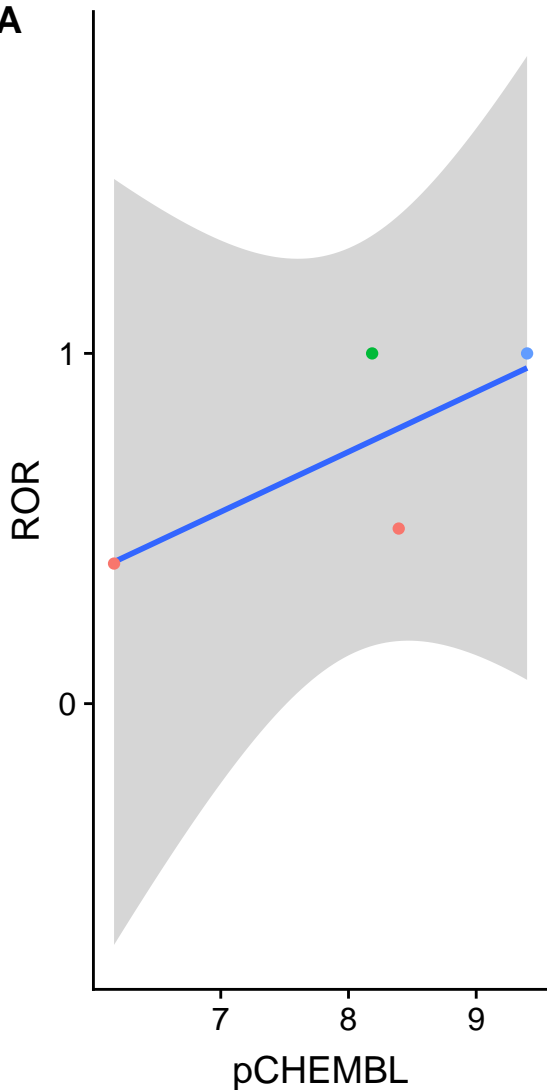
B



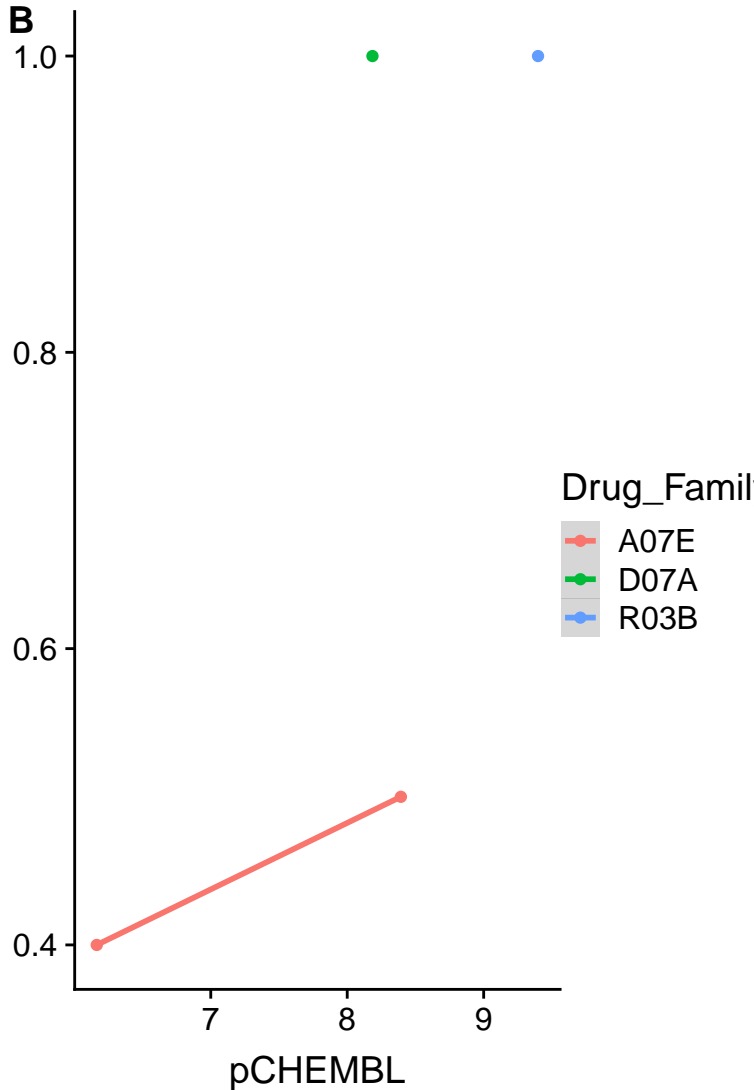
Intercept: -1.42 Slope: 0.32 SE: 0.18 p-value: 0.173671

loss of employment ~ glucocorticoid receptor [agonist]

A

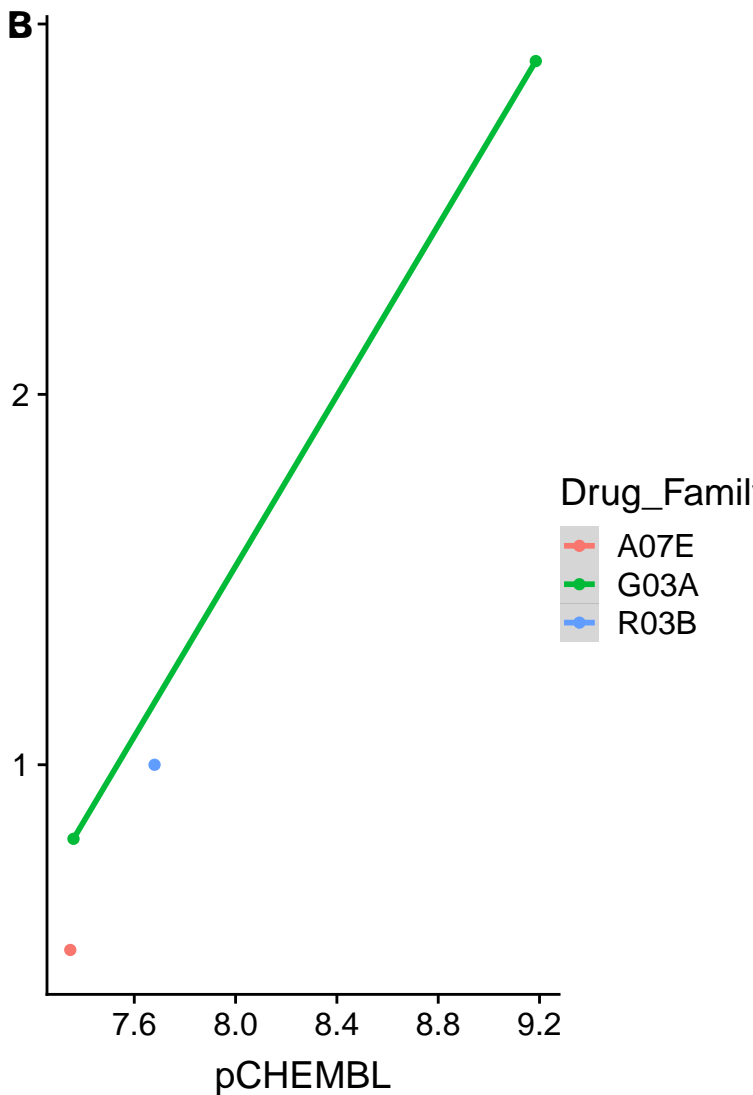
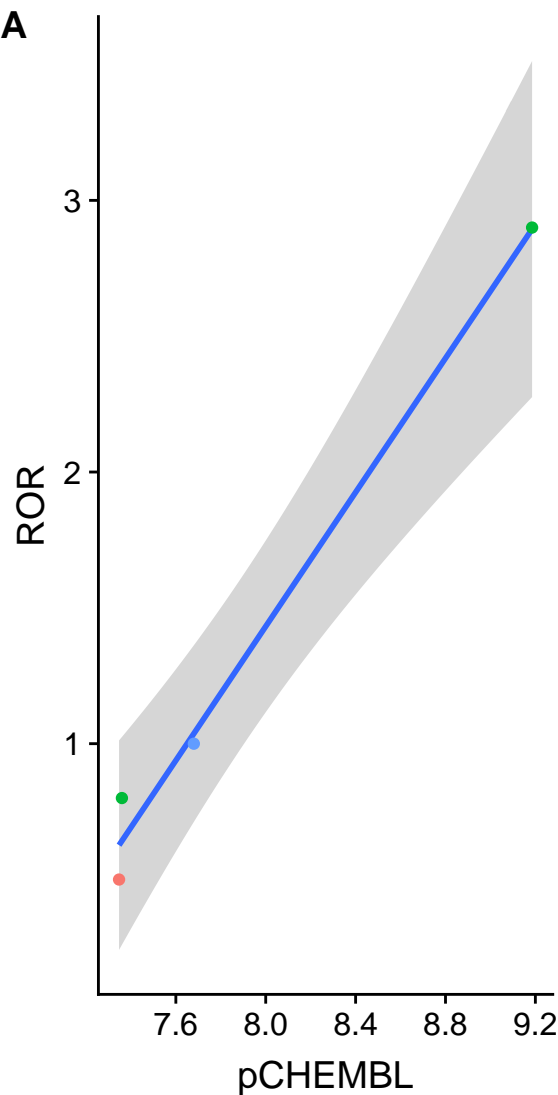


B



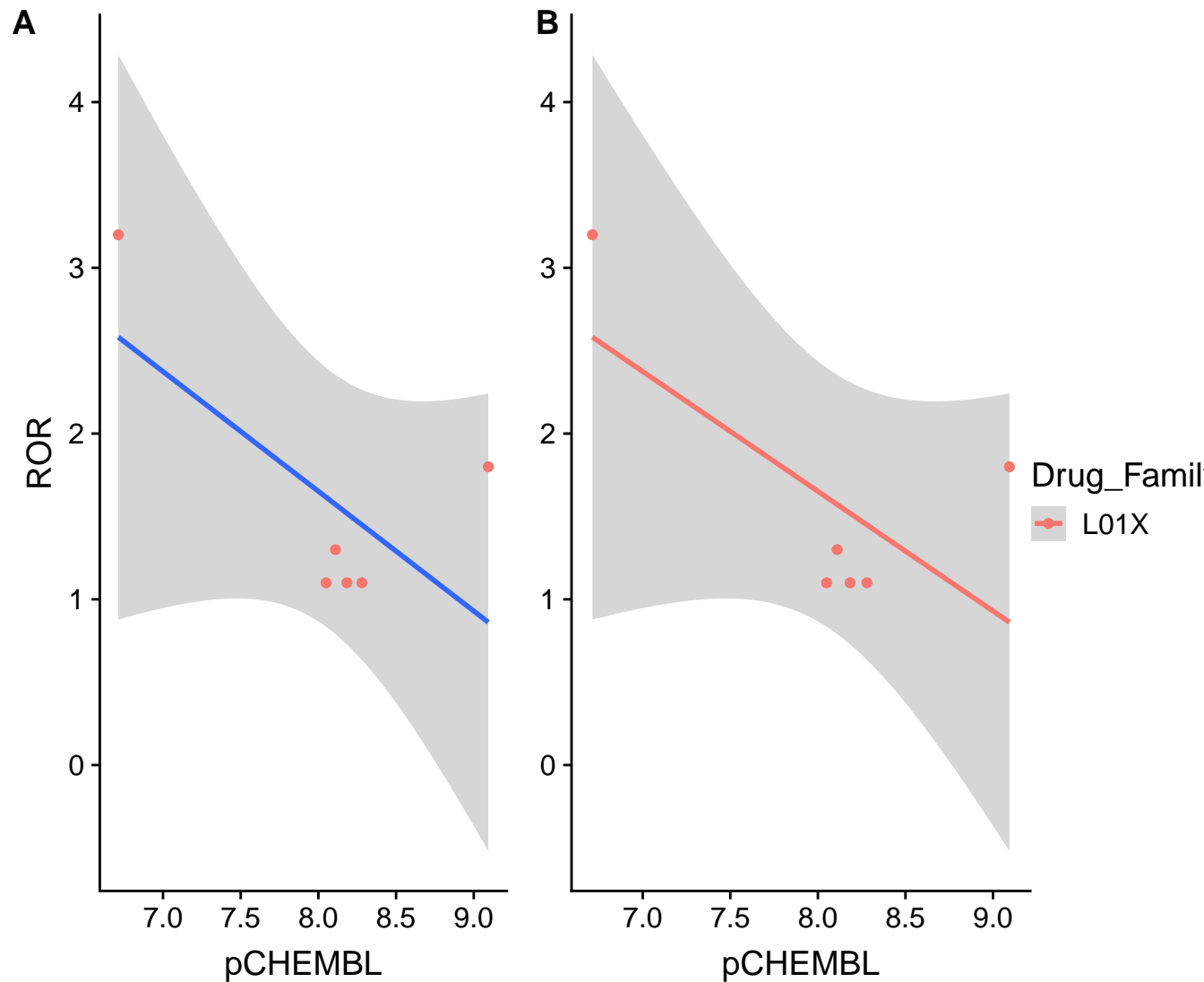
Intercept: -0.65 Slope: 0.17 SE: 0.12 p-value: 0.275084

loss of employment ~ progesterone receptor [agonist]



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

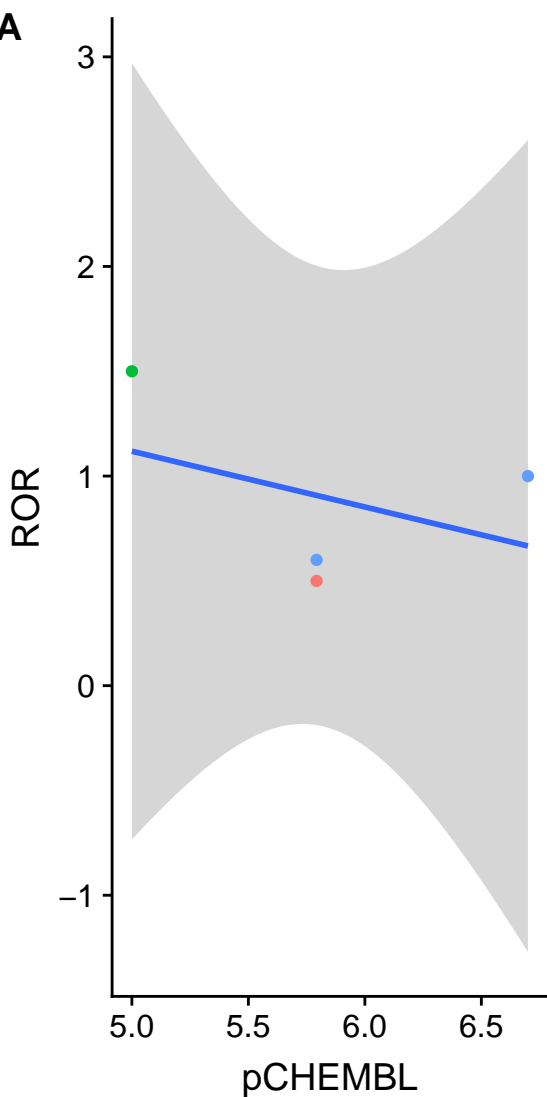
sonal independence in daily activities ~ epidermal growth factor receptor [a



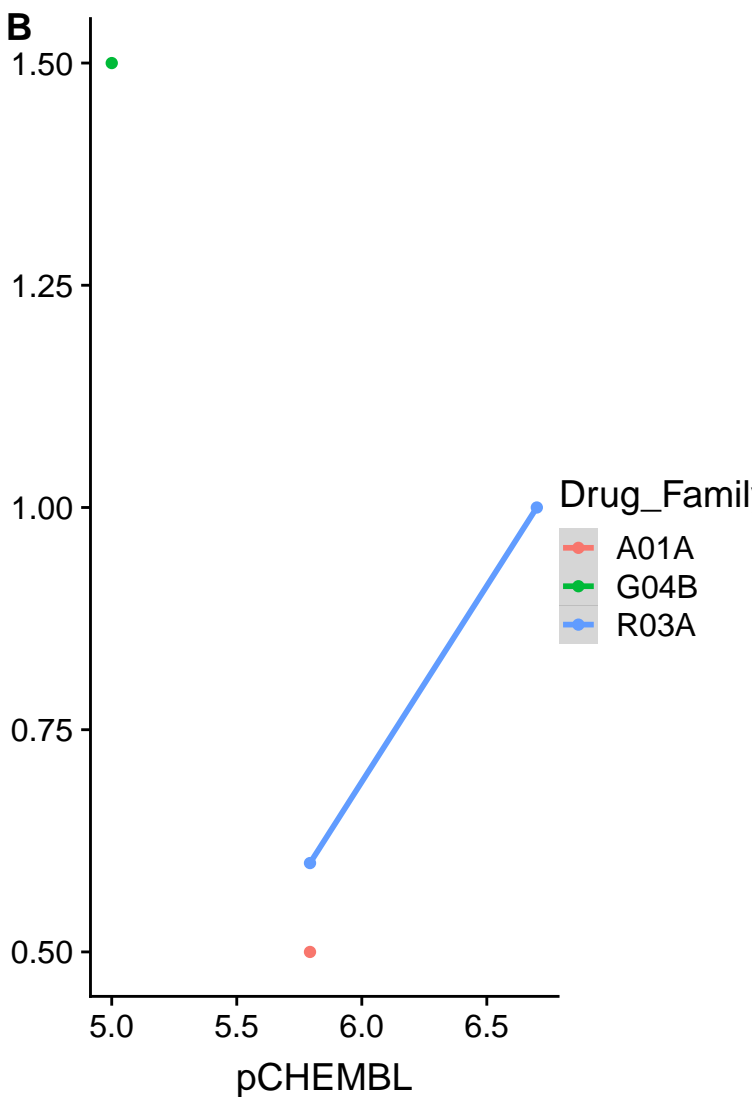
Intercept: 7.43 Slope: -0.72 SE: 0.4 p-value: 0.146166

s of personal independence in daily activities ~ beta1-adrenoceptor [agonist

A

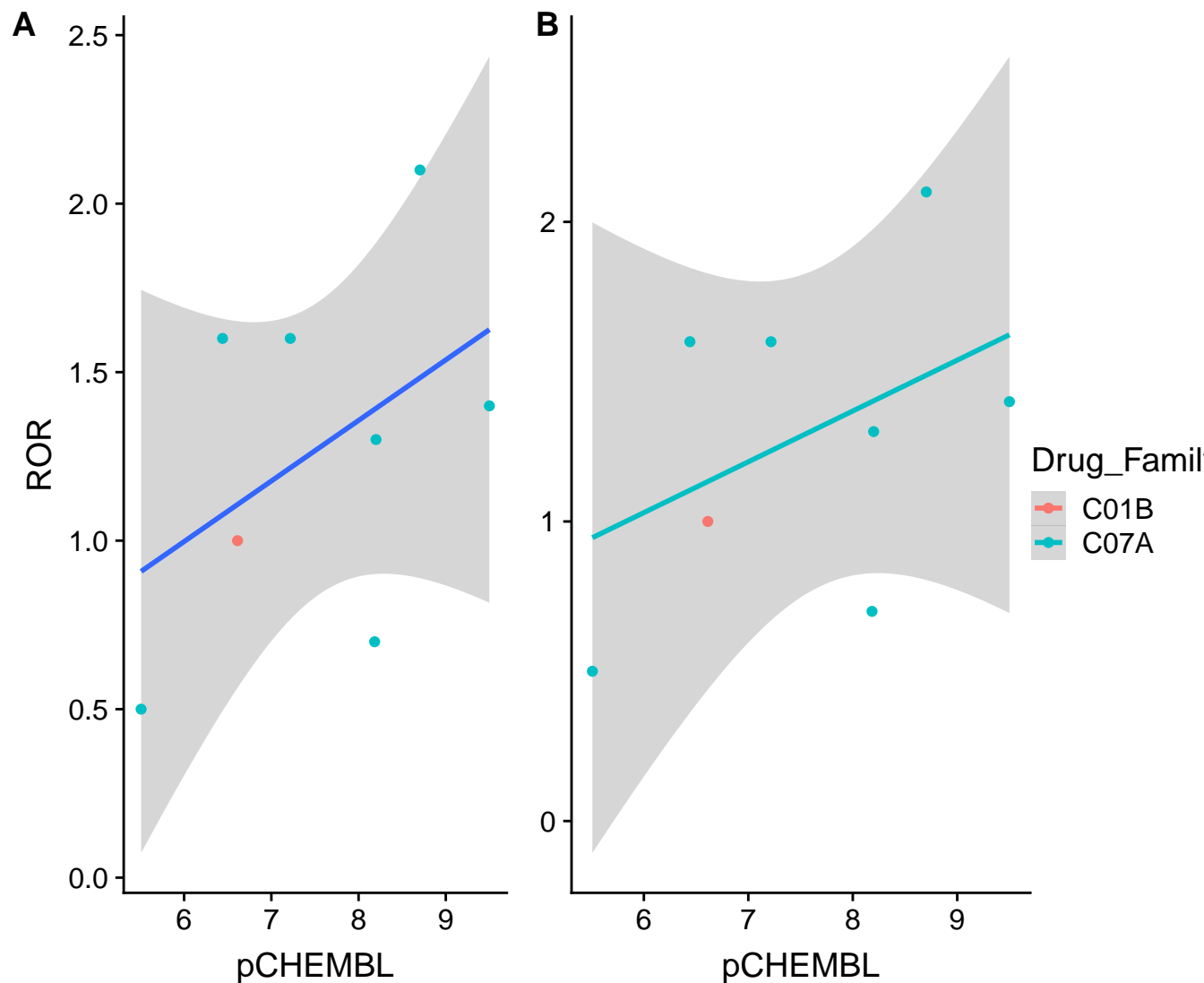


B



Intercept: 2.45 Slope: -0.27 SE: 0.42 p-value: 0.593646

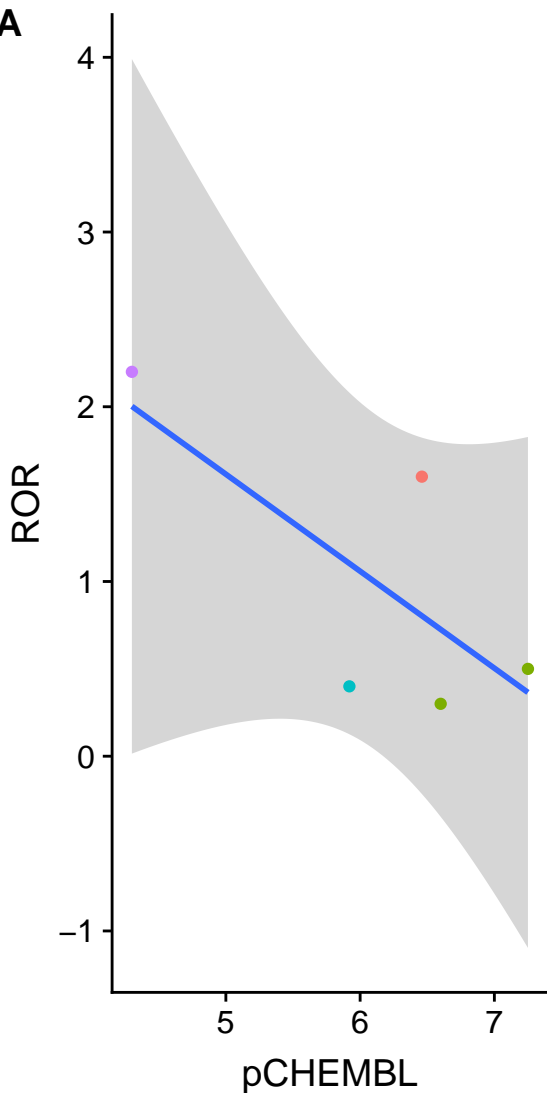
of personal independence in daily activities ~ beta1-adrenoceptor [antago



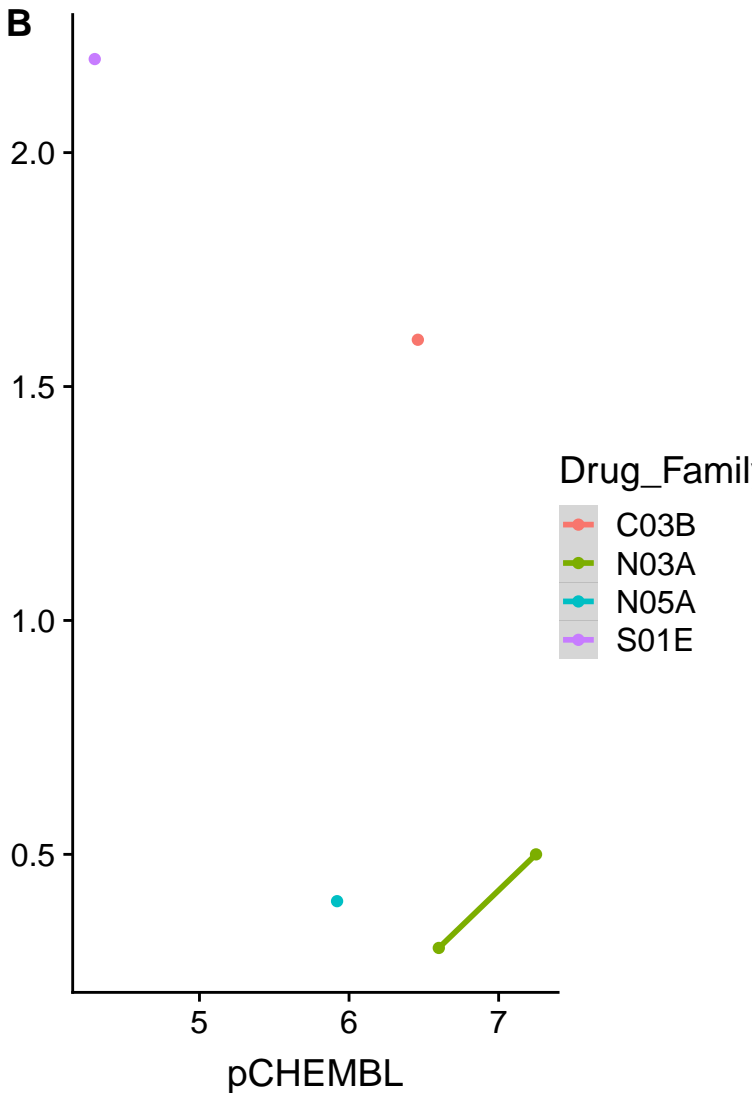
Intercept: -0.08 Slope: 0.18 SE: 0.14 p-value: 0.255655

of personal independence in daily activities ~ carbonic anhydrase 1 [antago

A



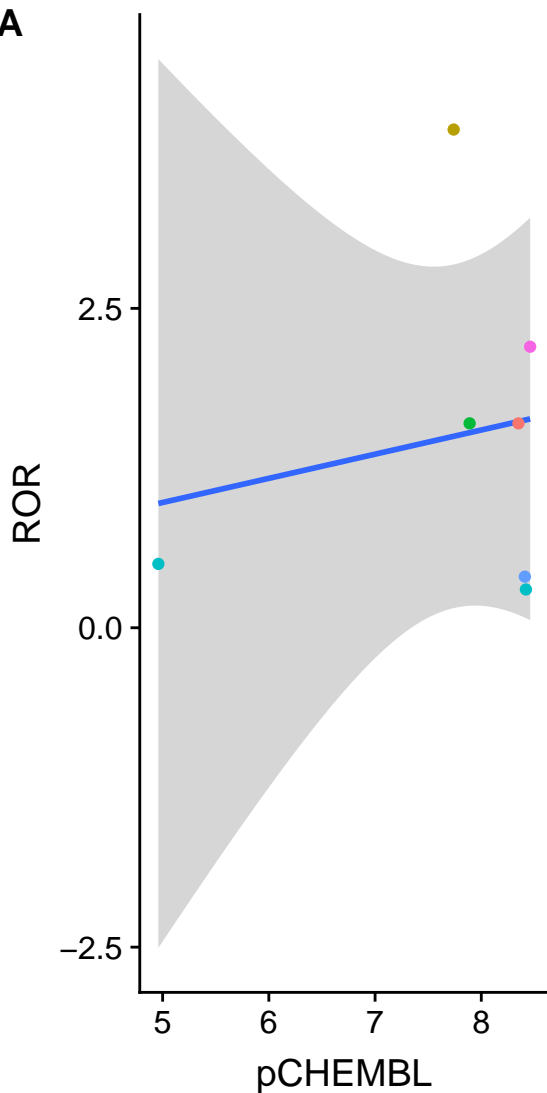
B



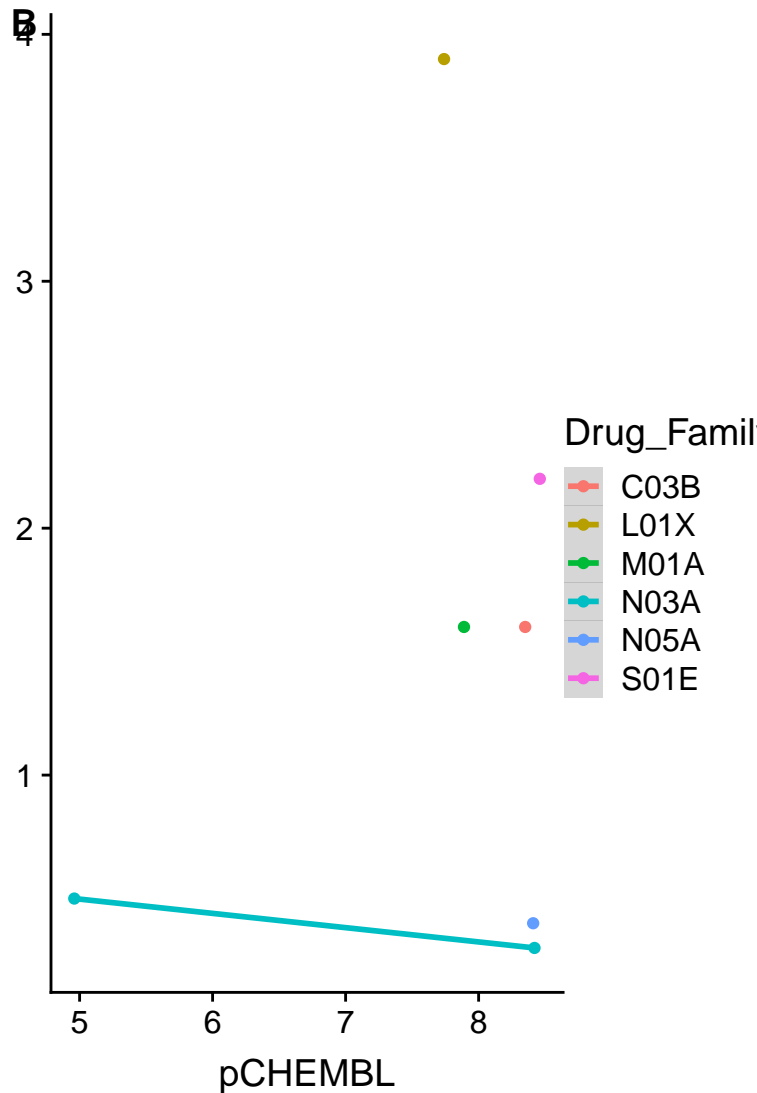
Intercept: 4.39 Slope: -0.56 SE: 0.3 p-value: 0.164086

f personal independence in daily activities ~ carbonic anhydrase 12 [antag

A



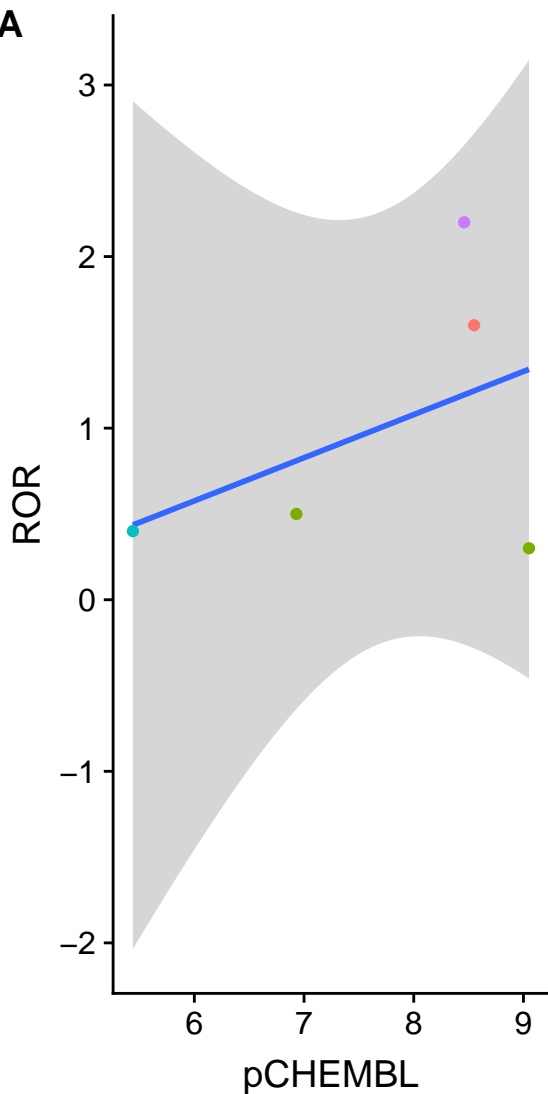
B



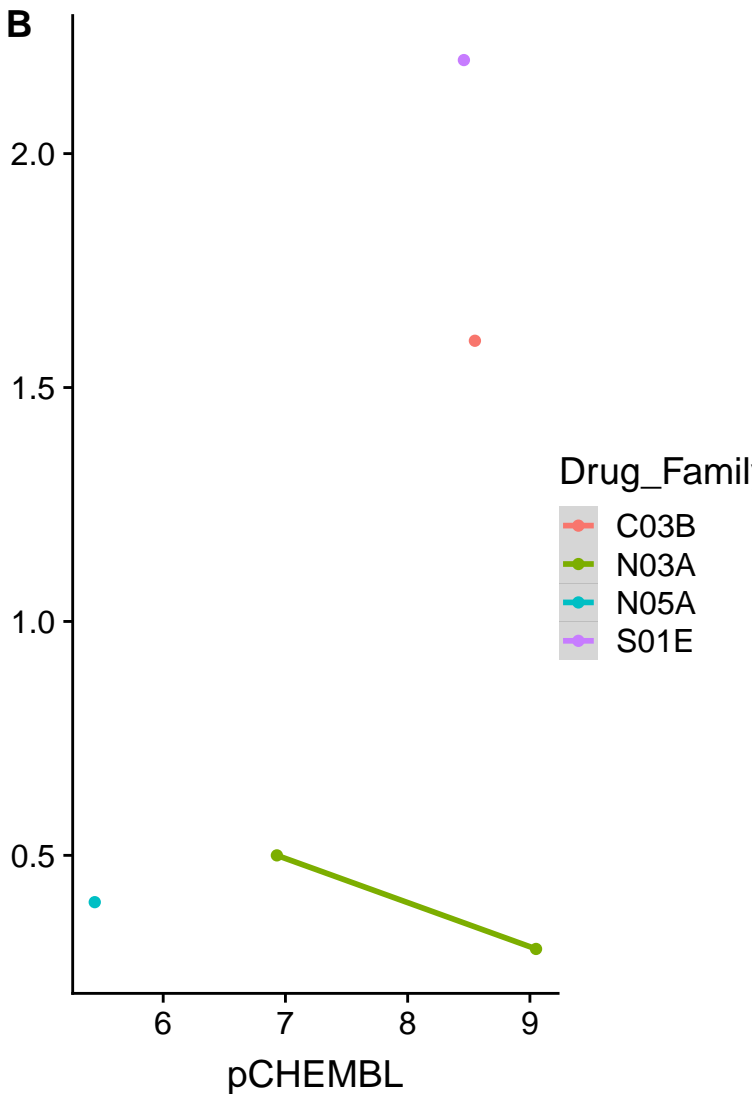
Intercept: 0.03 Slope: 0.19 SE: 0.45 p-value: 0.690267

of personal independence in daily activities ~ carbonic anhydrase 7 [antago

A



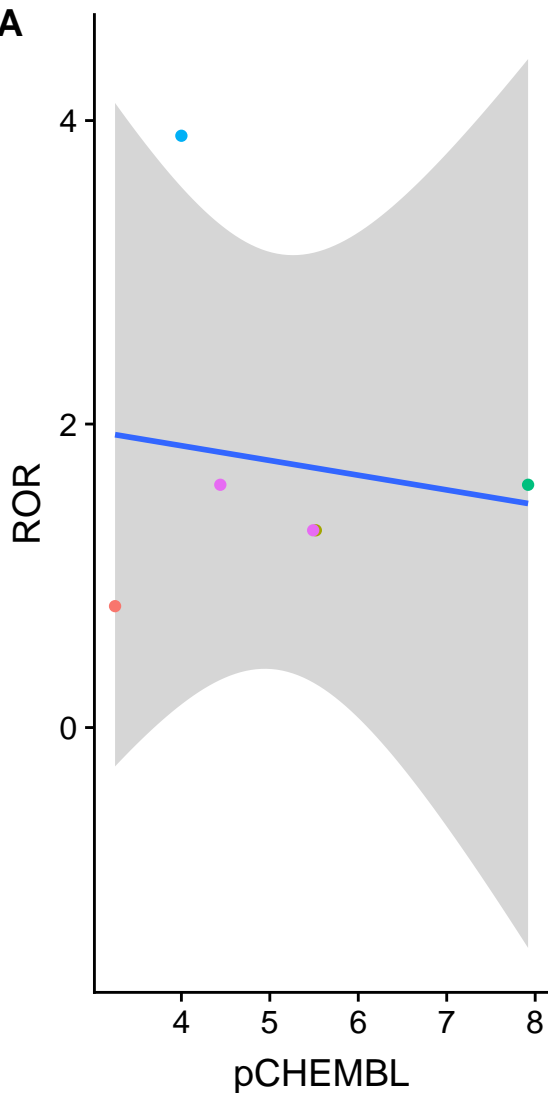
B



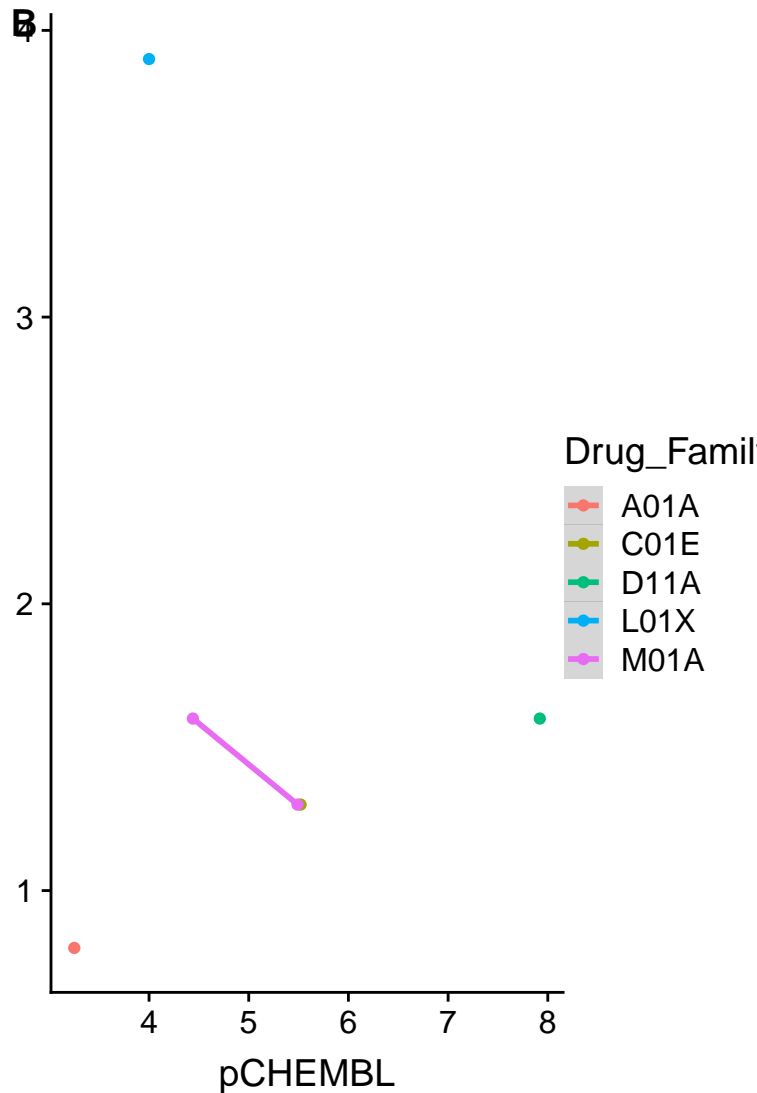
Intercept: -0.93 Slope: 0.25 SE: 0.3 p-value: 0.460125

of personal independence in daily activities ~ cyclooxygenase-1 [antagonist]

A



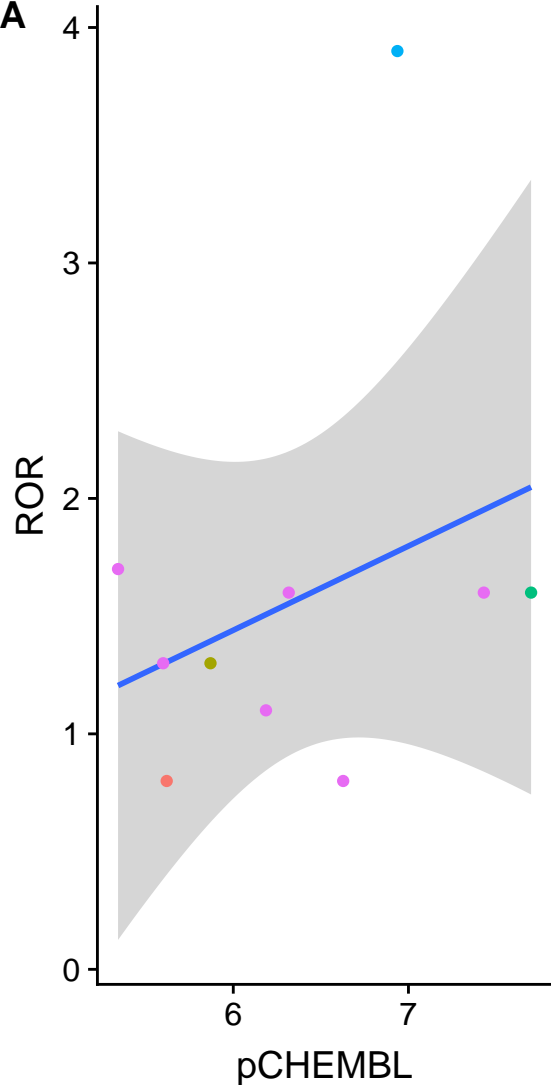
B



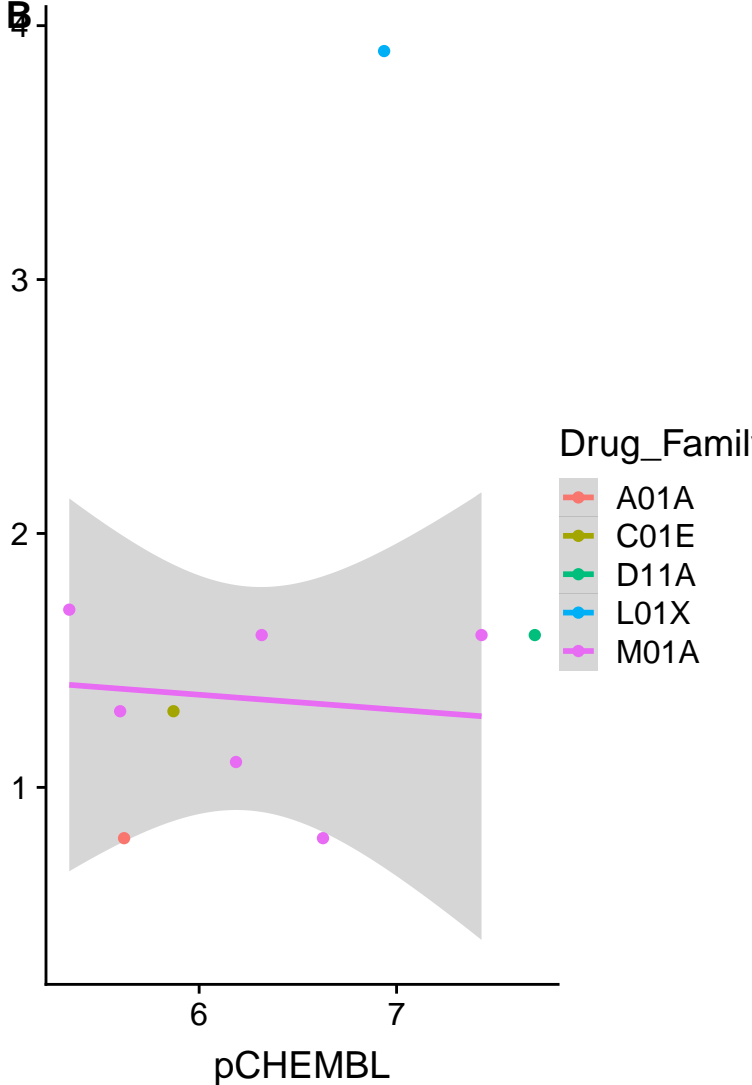
Intercept: 2.25 Slope: -0.1 SE: 0.33 p-value: 0.783855

of personal independence in daily activities ~ cyclooxygenase-2 [antagonist]

A



B

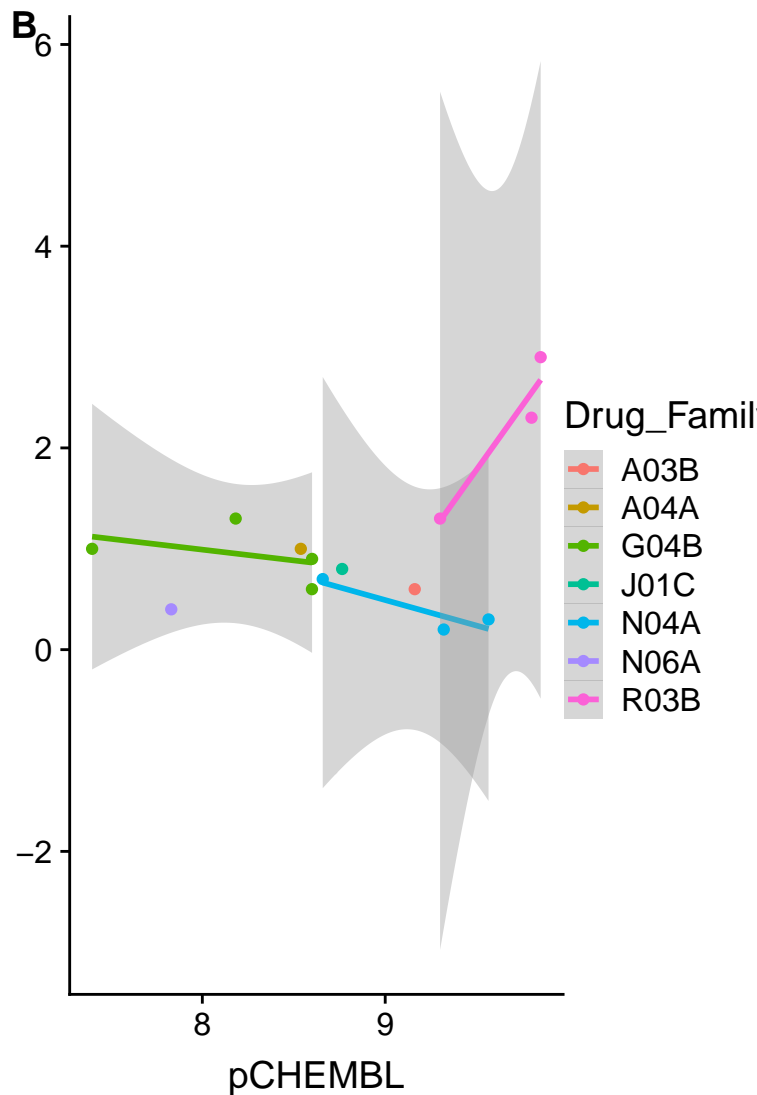
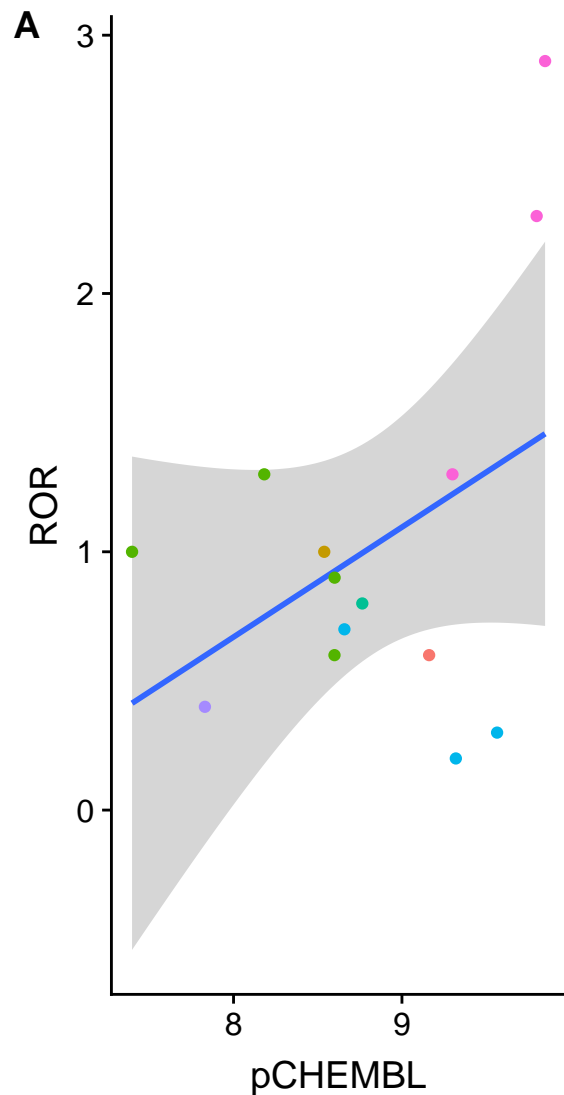


Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

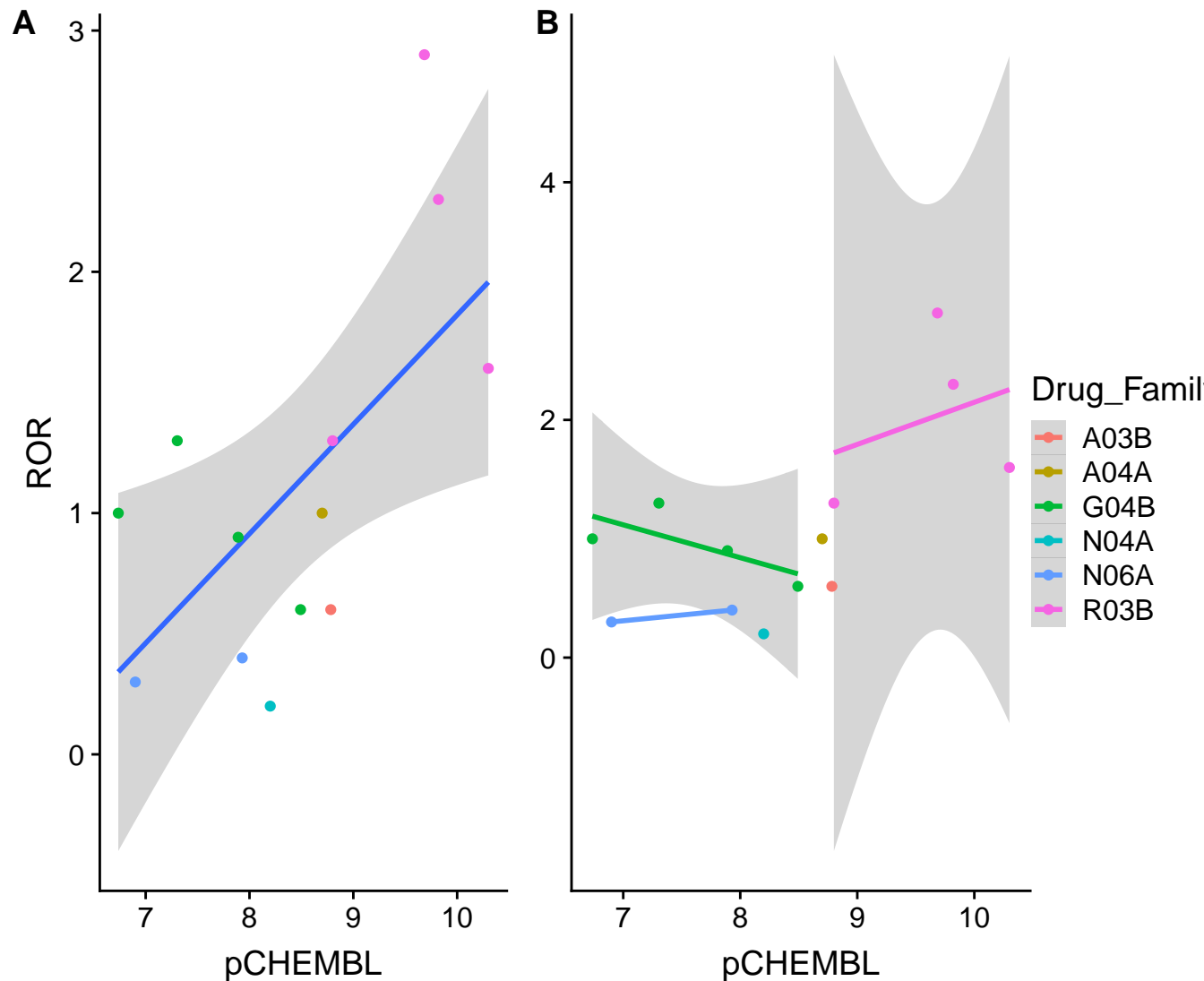
Intercept: -0.7 Slope: 0.36 SE: 0.37 p-value: 0.35988

nal independence in daily activities ~ muscarinic acetylcholine receptor m1



Intercept: -2.73 Slope: 0.43 SE: 0.28 p-value: 0.148931

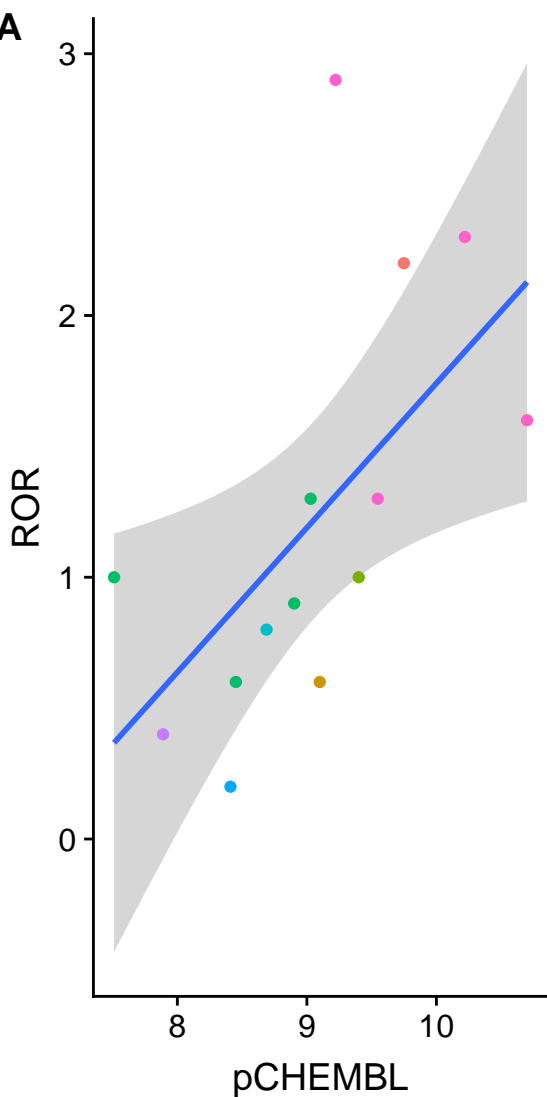
nal independence in daily activities ~ muscarinic acetylcholine receptor m2



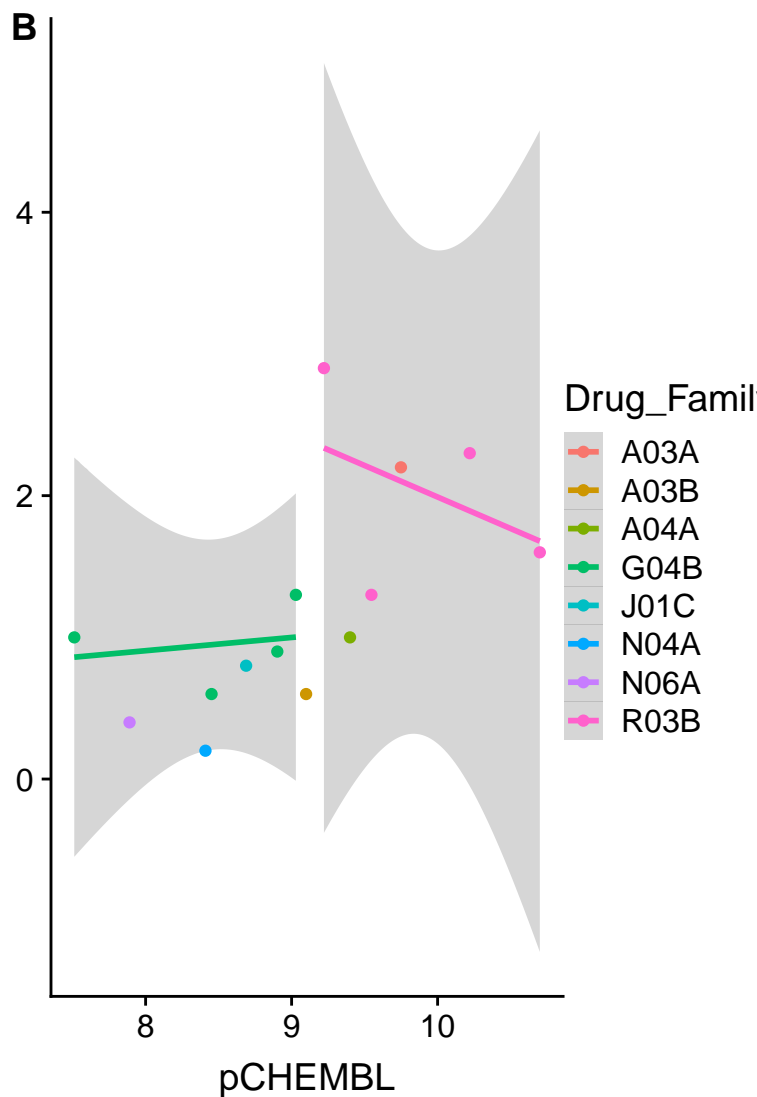
Intercept: -2.71 Slope: 0.45 SE: 0.17 p-value: 0.021504

nal independence in daily activities ~ muscarinic acetylcholine receptor m3

A

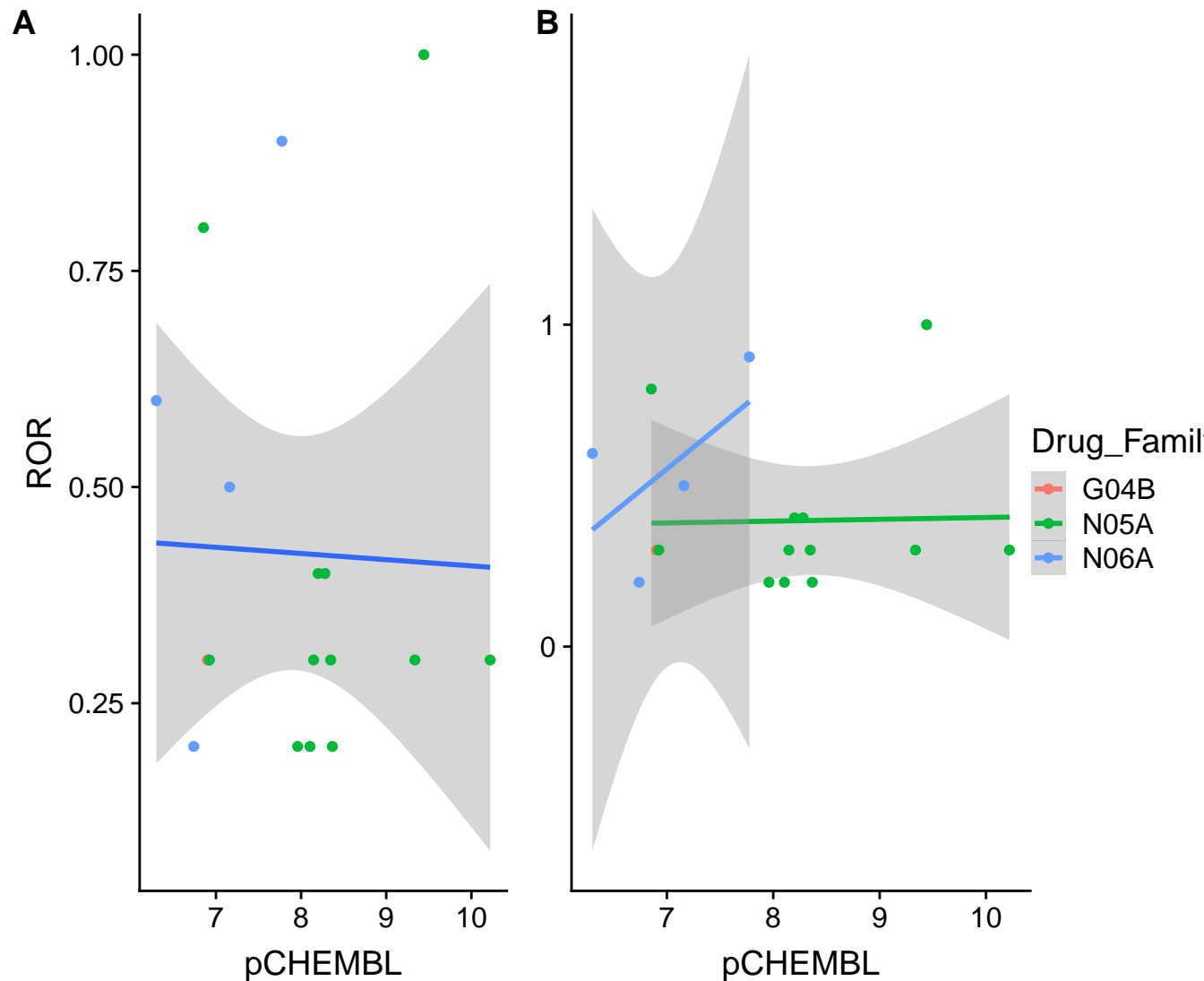


B



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

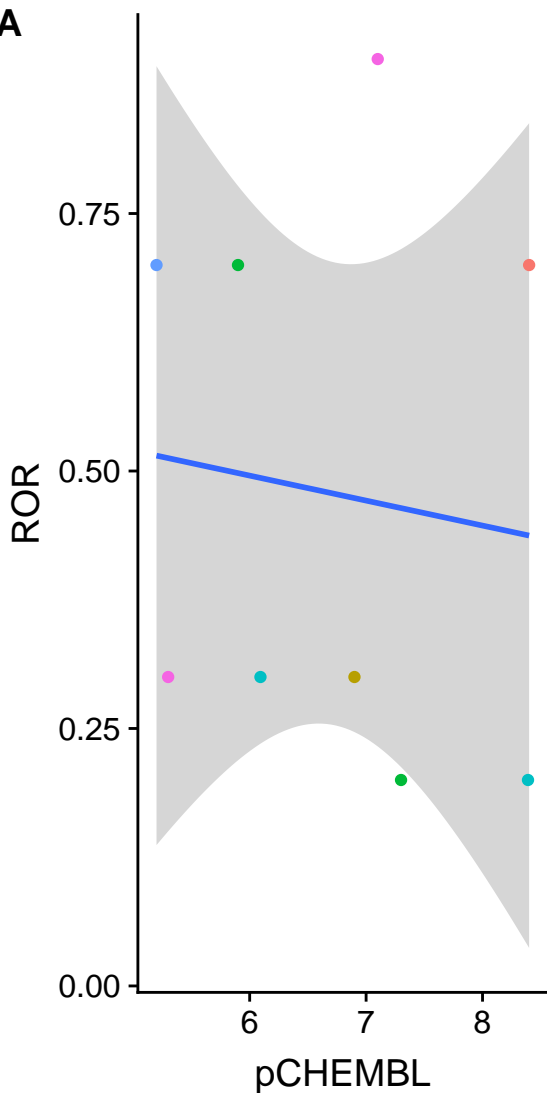
personal independence in daily activities ~ Serotonin 5-ht2a receptor [anta



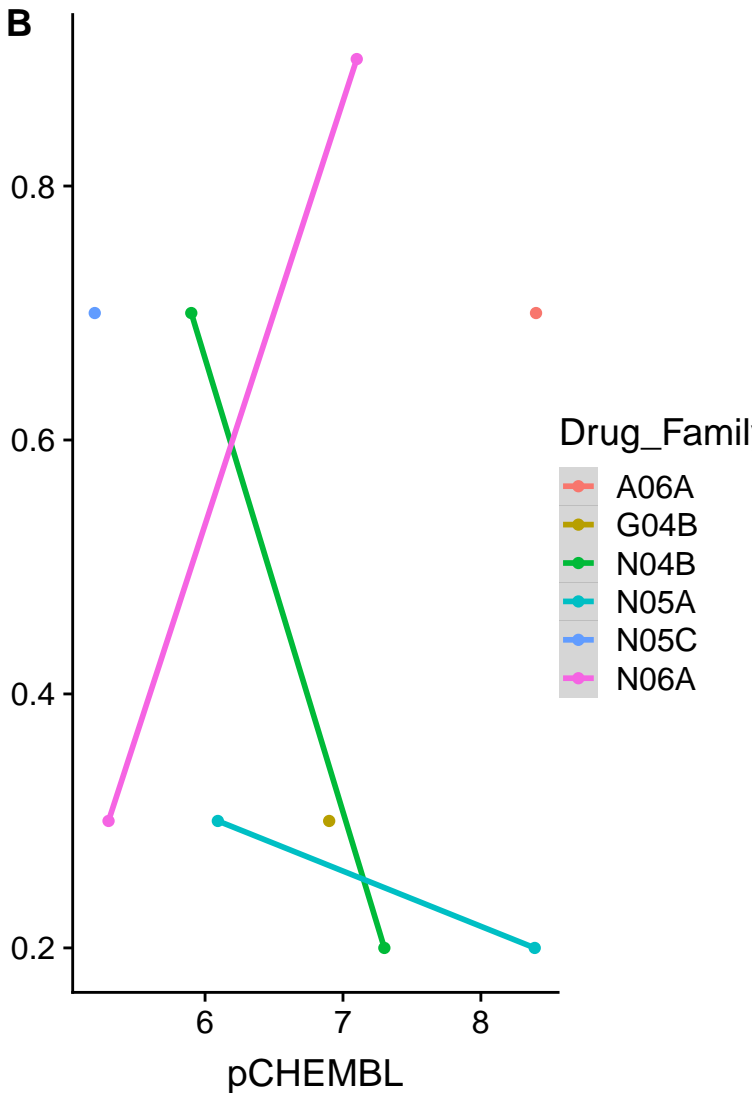
Intercept: 0.48 Slope: -0.01 SE: 0.06 p-value: 0.909093

personal independence in daily activities ~ Serotonin 5-ht2b receptor [anta

A

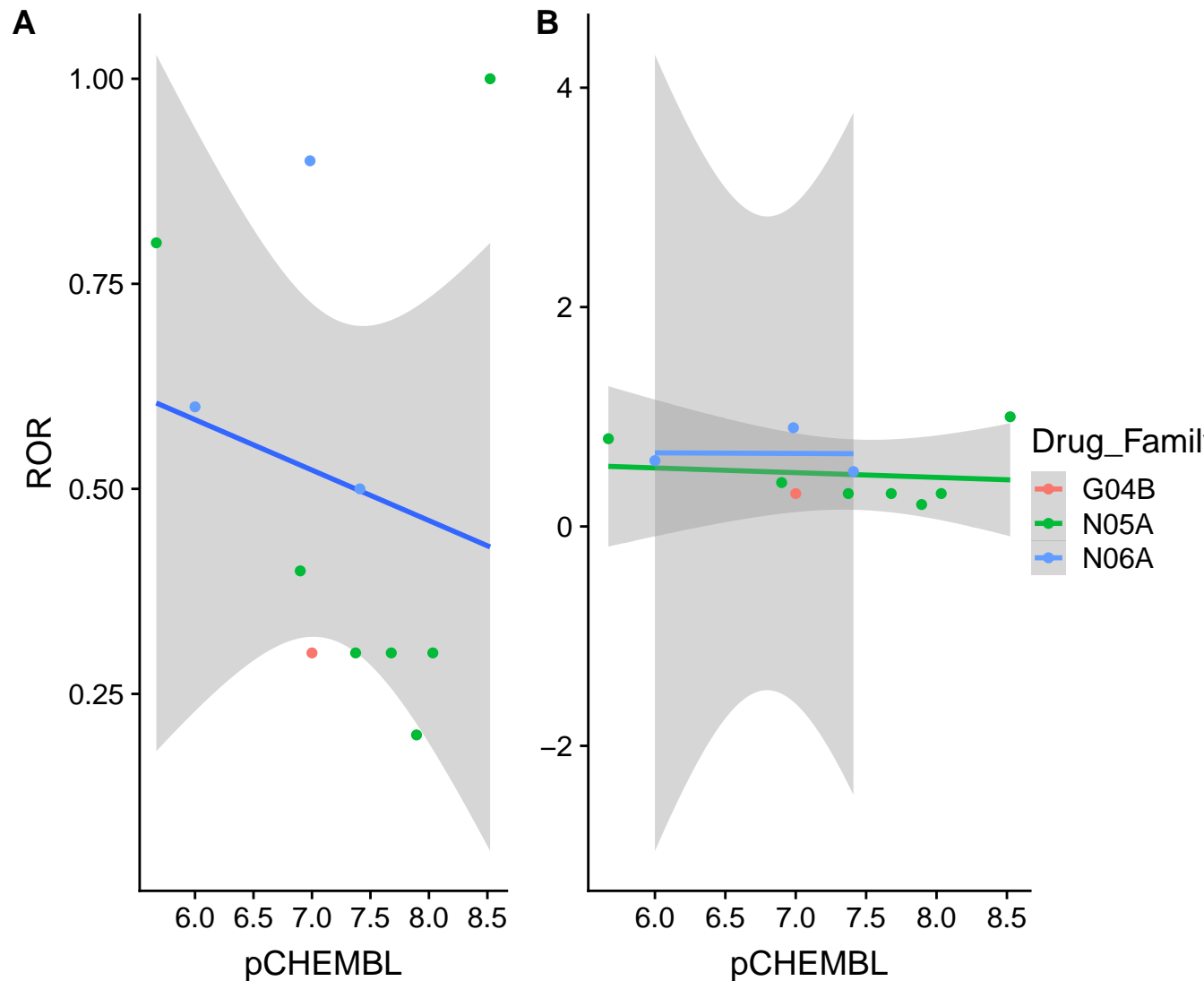


B



Intercept: 0.64 Slope: -0.02 SE: 0.08 p-value: 0.781108

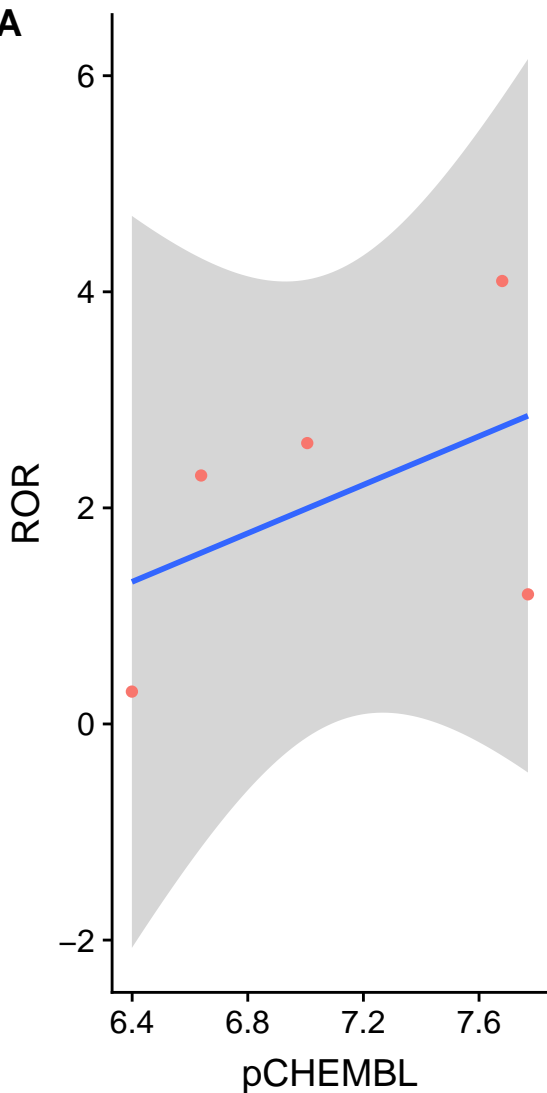
personal independence in daily activities ~ Serotonin 5-ht2c receptor [anta



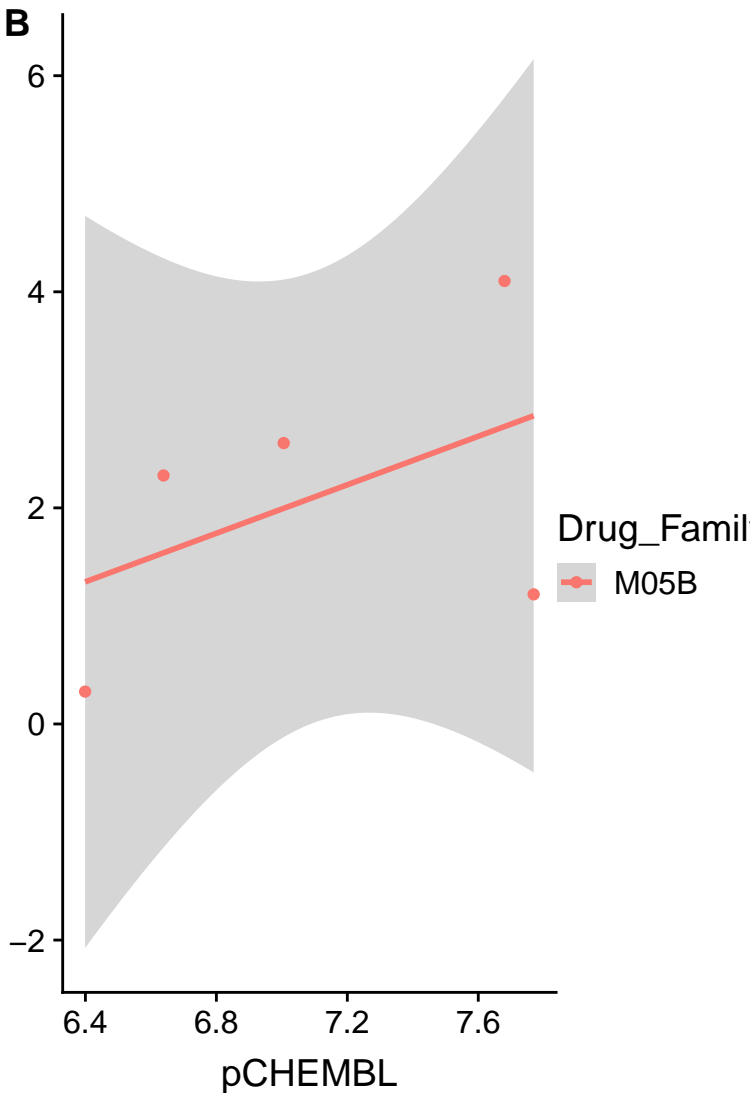
Intercept: 0.95 Slope: -0.06 SE: 0.11 p-value: 0.5799

Personal independence in daily activities ~ farnesyl diphosphate synthase [and

A



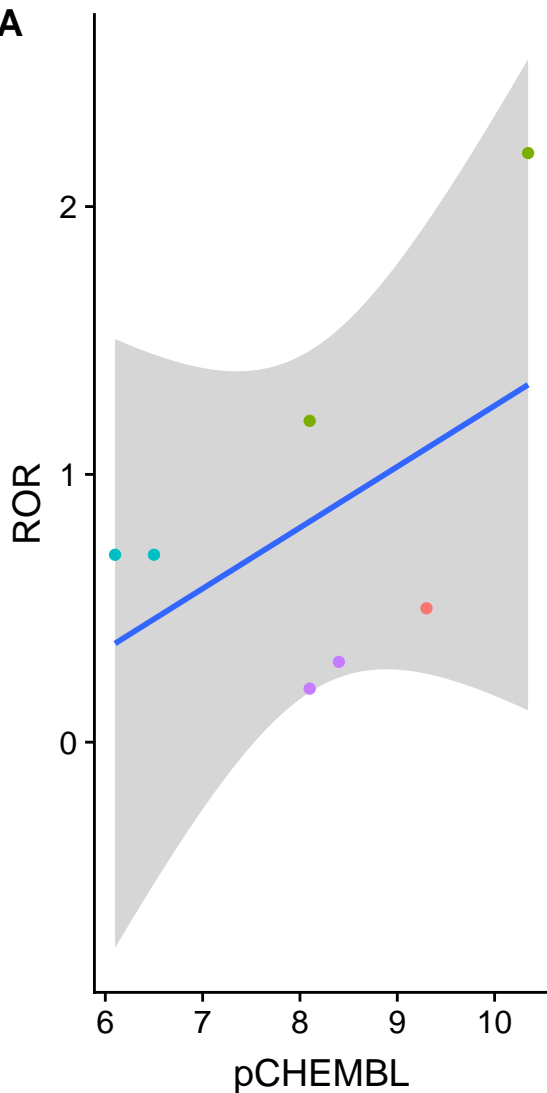
B



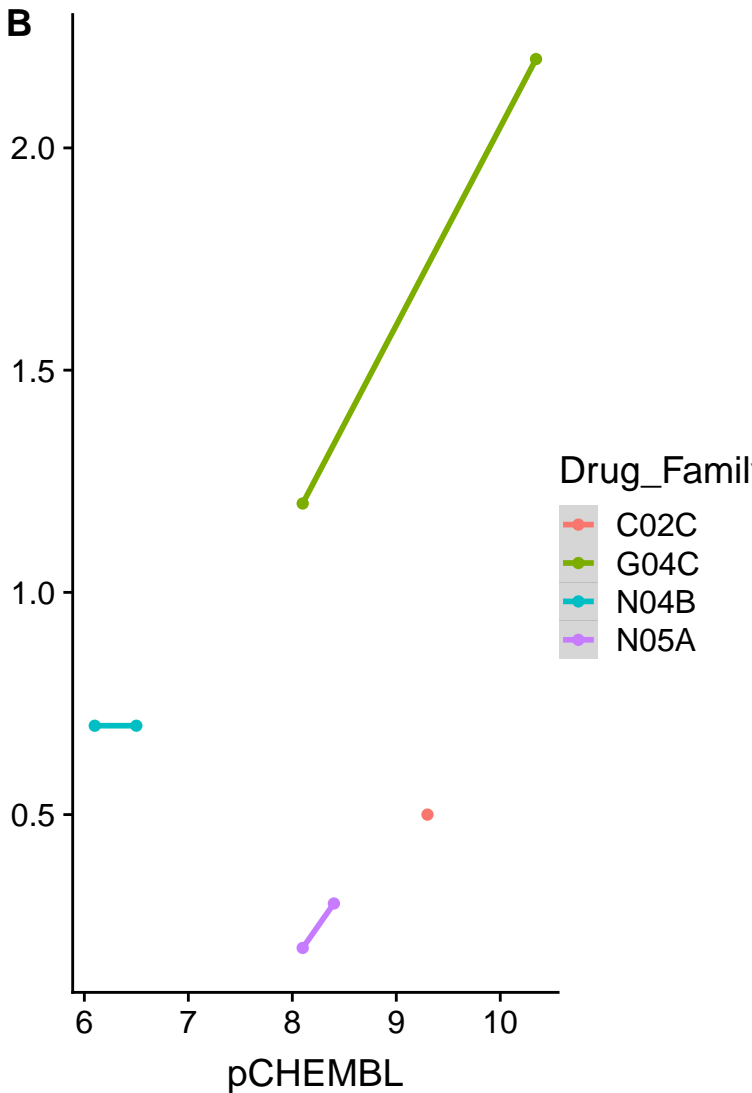
Intercept: -5.87 Slope: 1.12 SE: 1.2 p-value: 0.418236

f personal independence in daily activities ~ alpha1a-adrenoceptor [antag

A



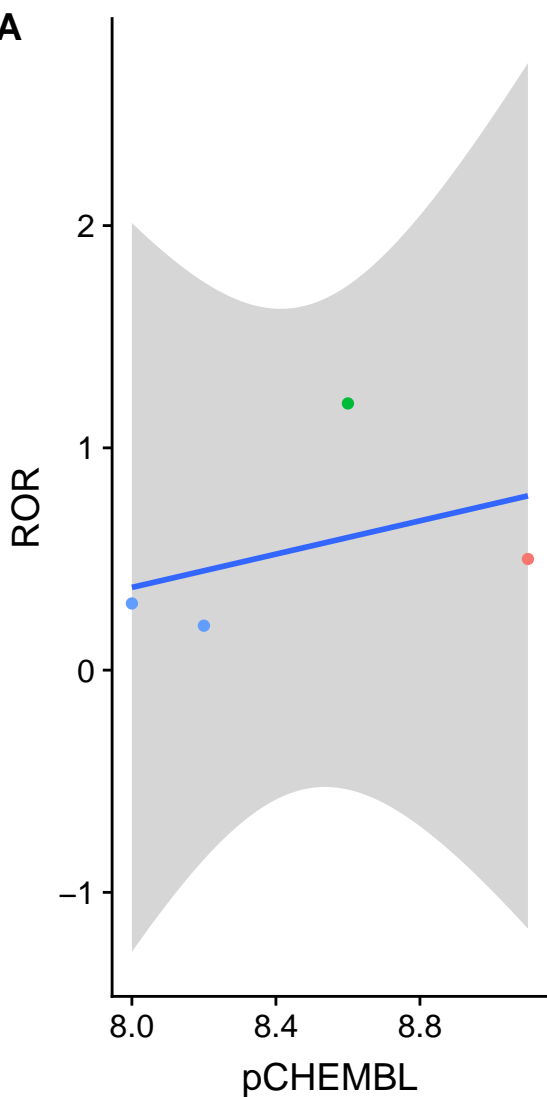
B



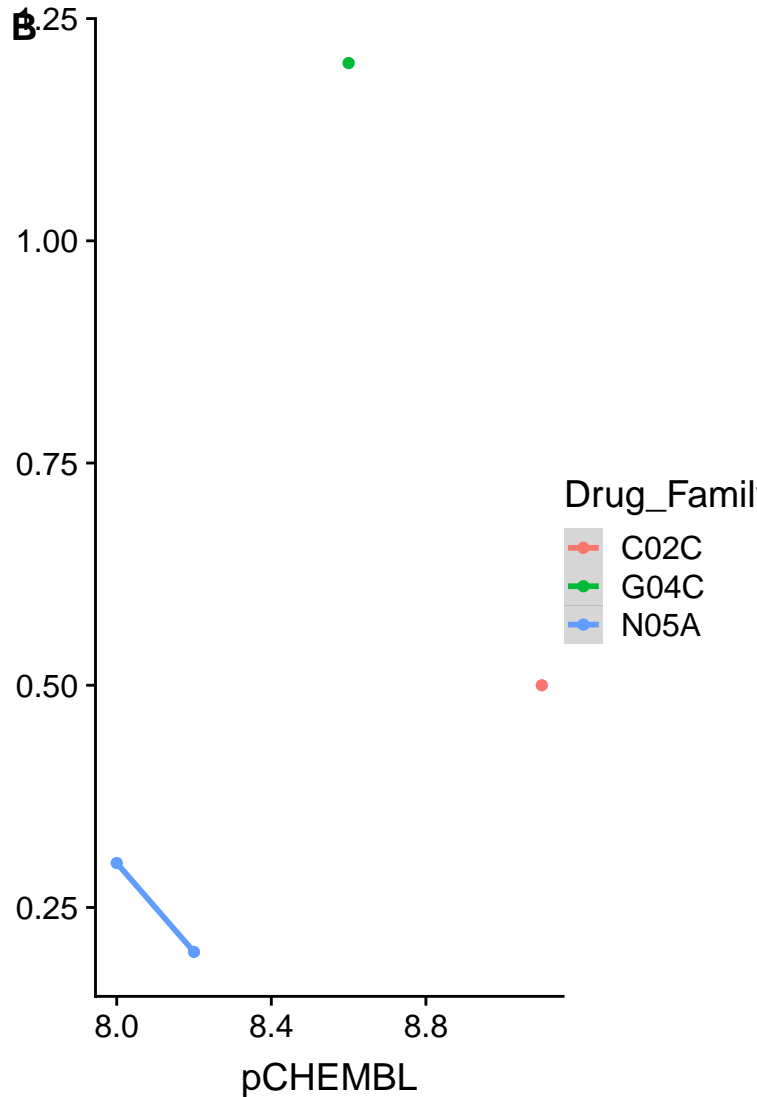
Intercept: -1.02 Slope: 0.23 SE: 0.18 p-value: 0.264448

f personal independence in daily activities ~ alpha1b-adrenoceptor [antag

A



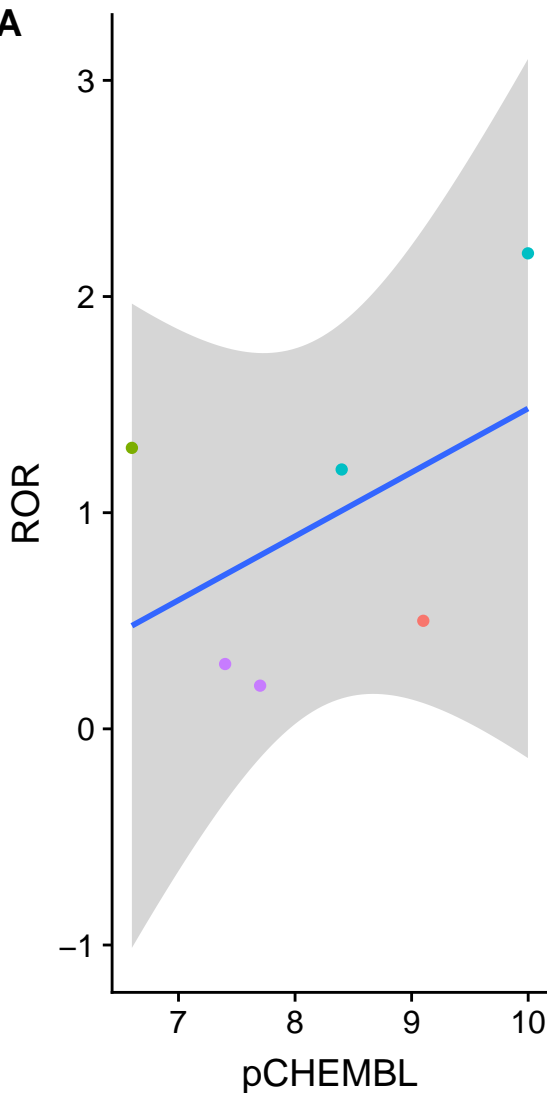
B



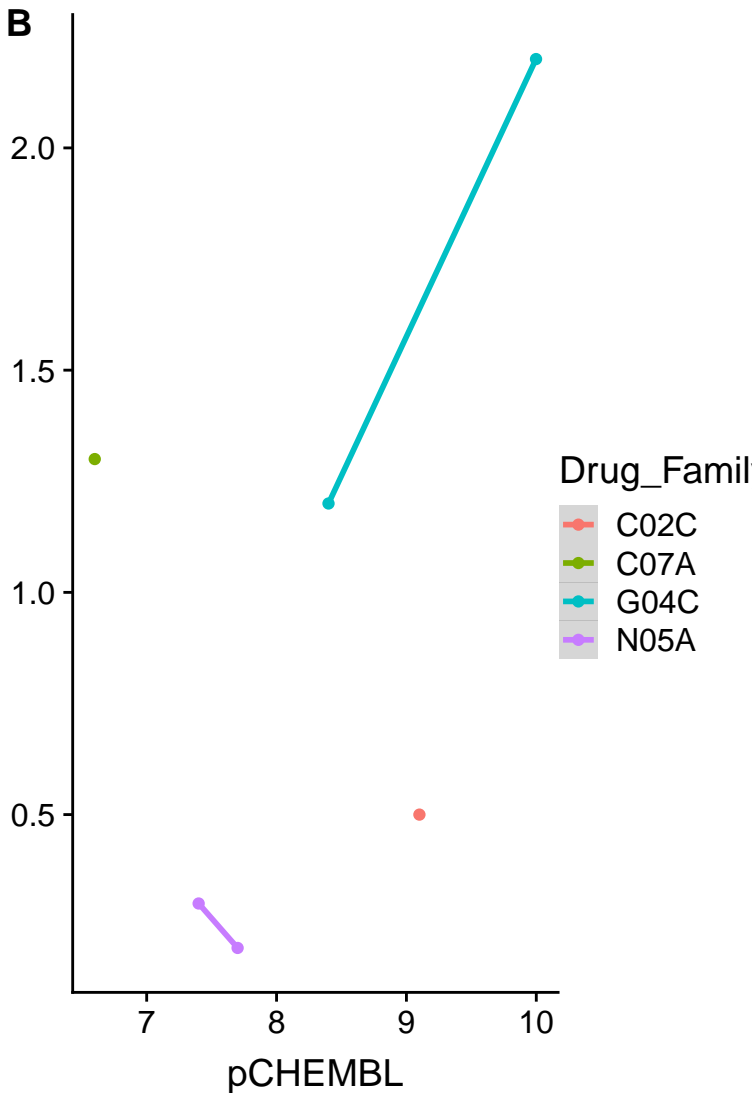
Intercept: -2.62 Slope: 0.37 SE: 0.6 p-value: 0.596617

f personal independence in daily activities ~ alpha1d-adrenoceptor [antag

A

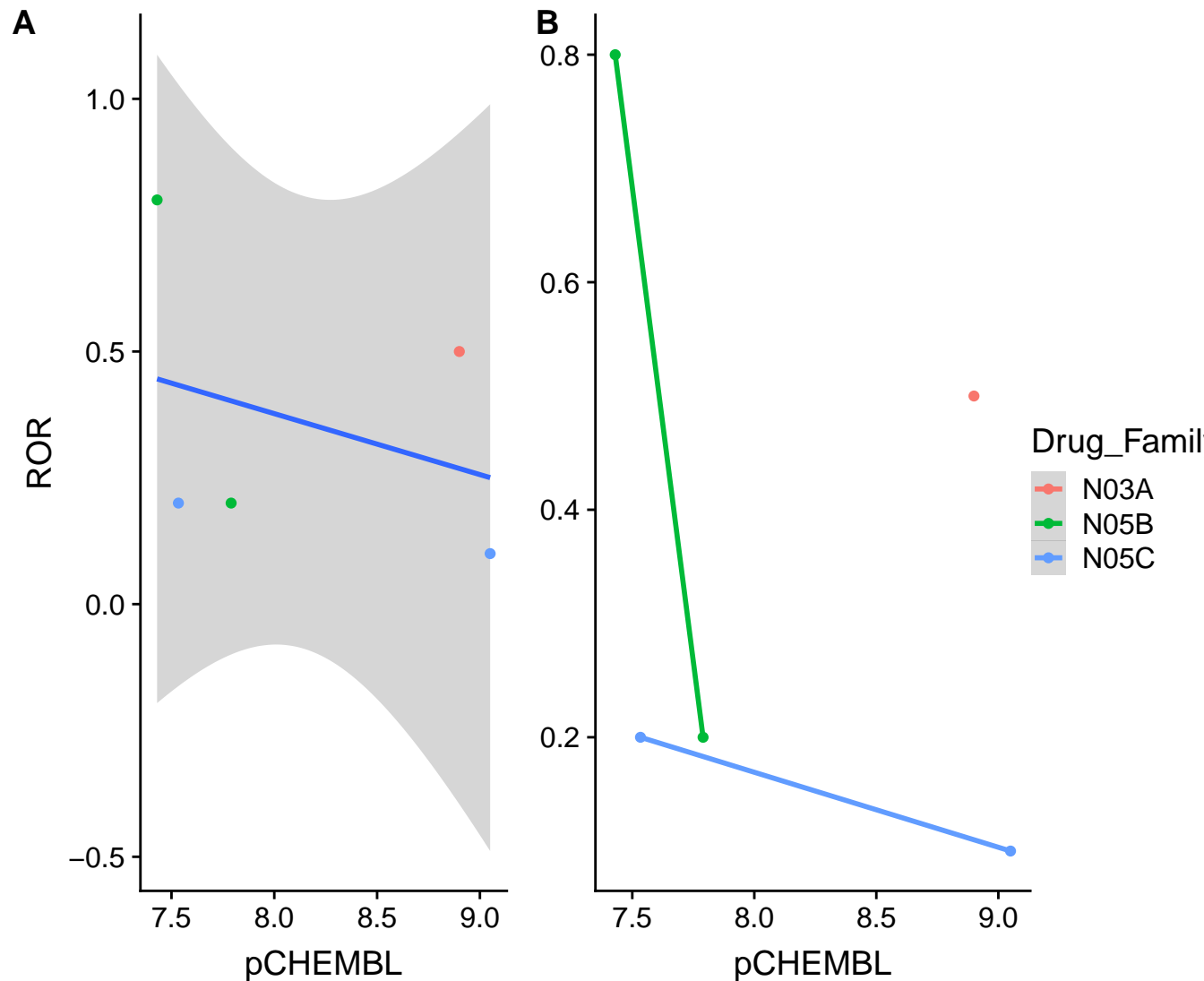


B



Intercept: -1.47 Slope: 0.3 SE: 0.27 p-value: 0.342557

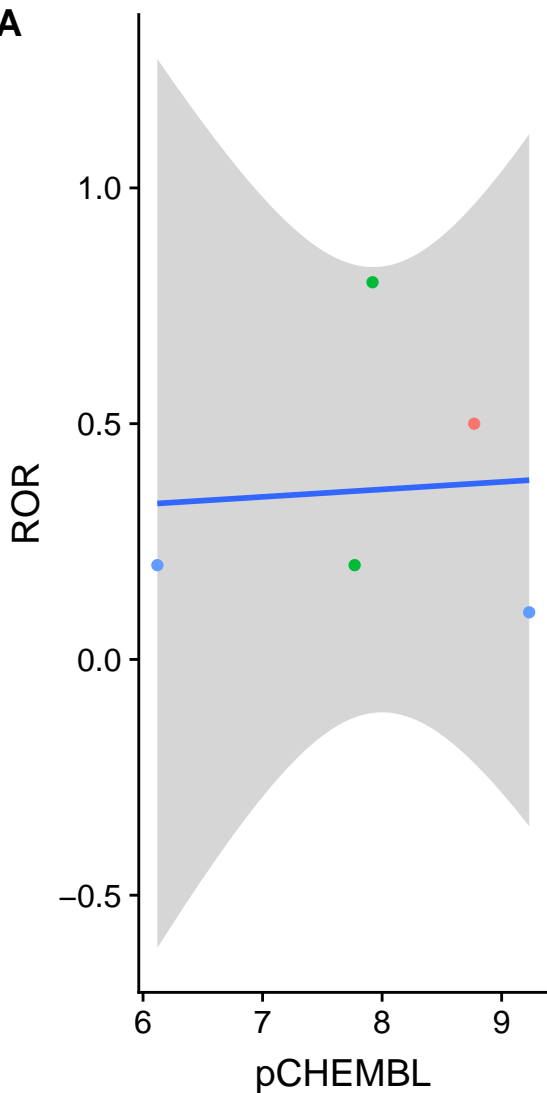
Personal independence in daily activities ~ gabaa receptor alpha1 subunit [



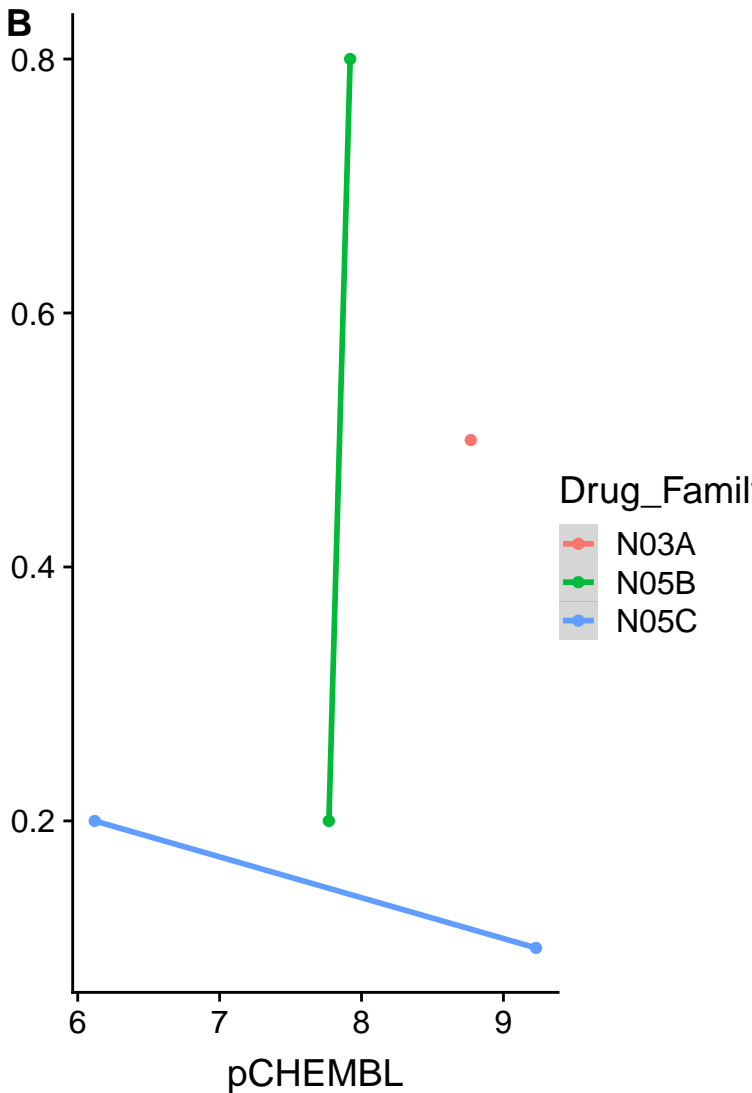
Intercept: 1.34 Slope: -0.12 SE: 0.2 p-value: 0.594346

Personal independence in daily activities ~ gabaa receptor alpha2 subunit [

A



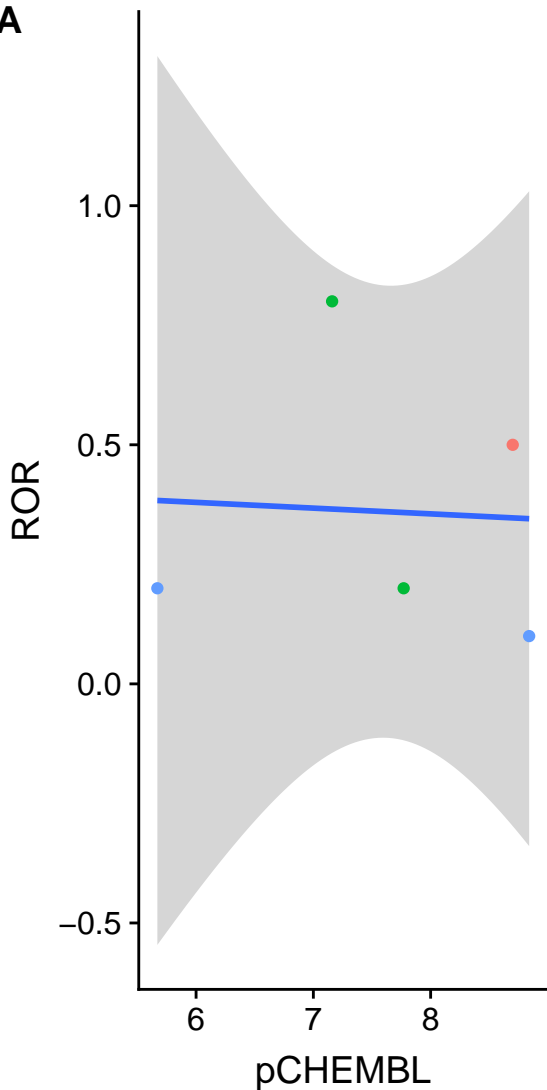
B



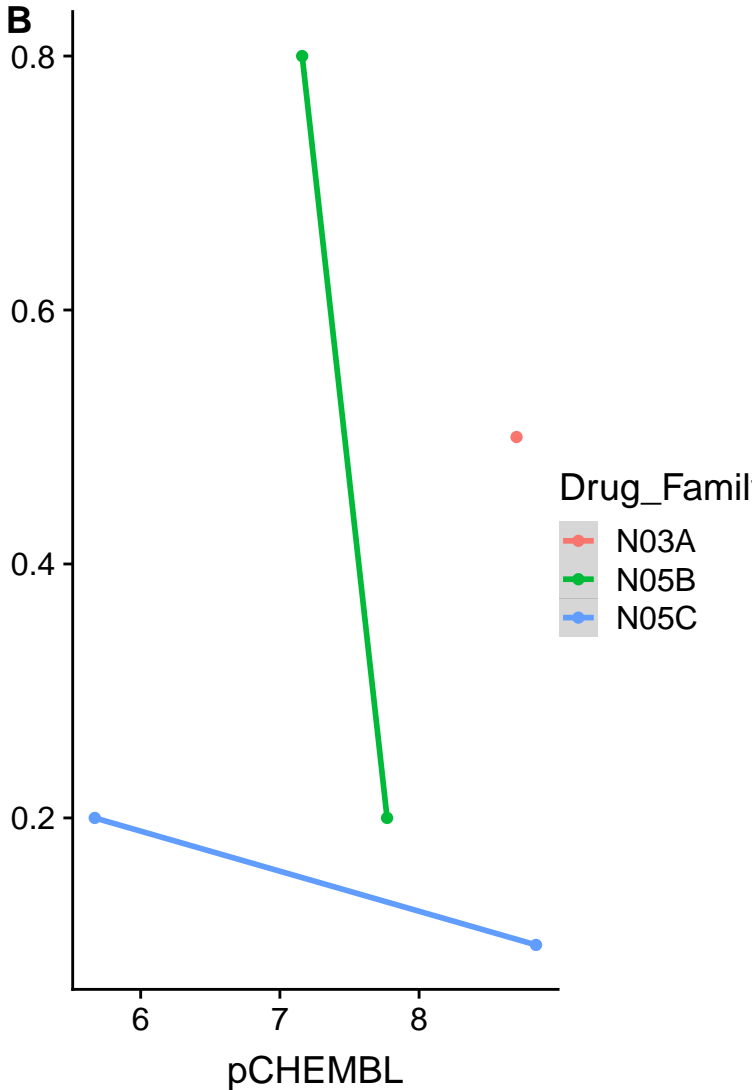
Intercept: 0.23 Slope: 0.02 SE: 0.14 p-value: 0.916333

Personal independence in daily activities ~ gabaa receptor alpha3 subunit [

A

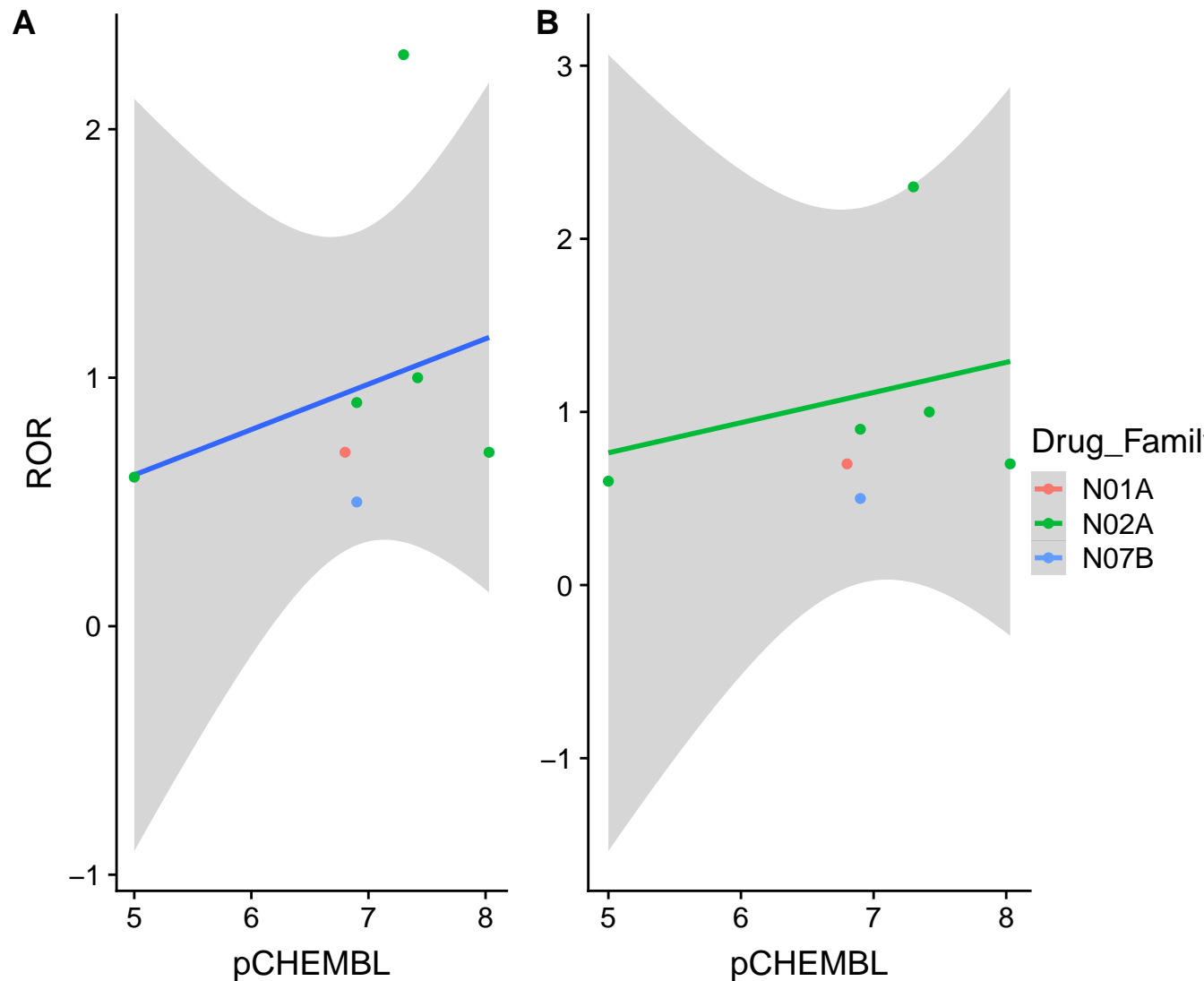


B



Intercept: 0.45 Slope: -0.01 SE: 0.13 p-value: 0.93135

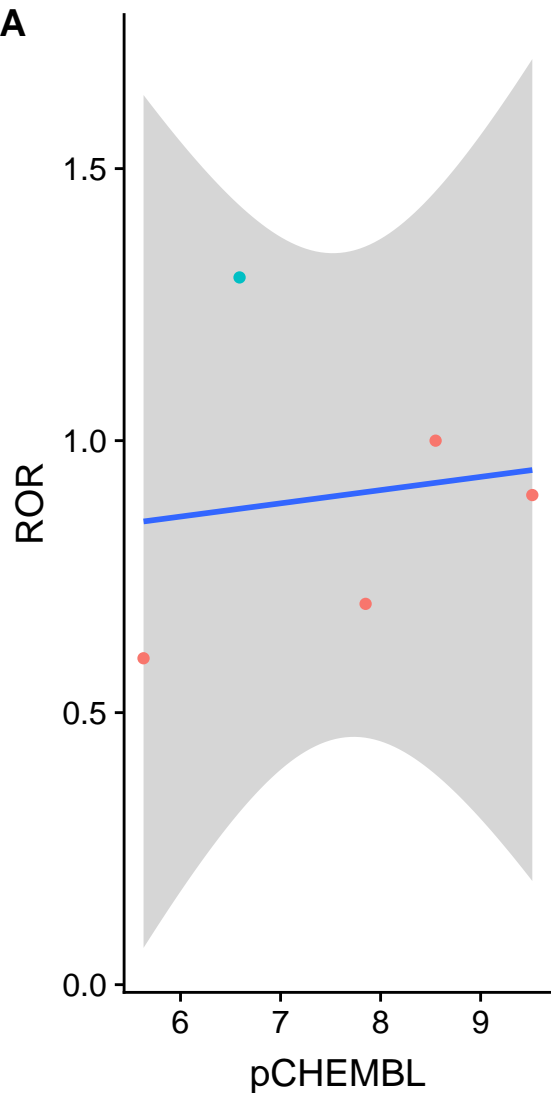
loss of personal independence in daily activities ~ delta receptor [agonist]



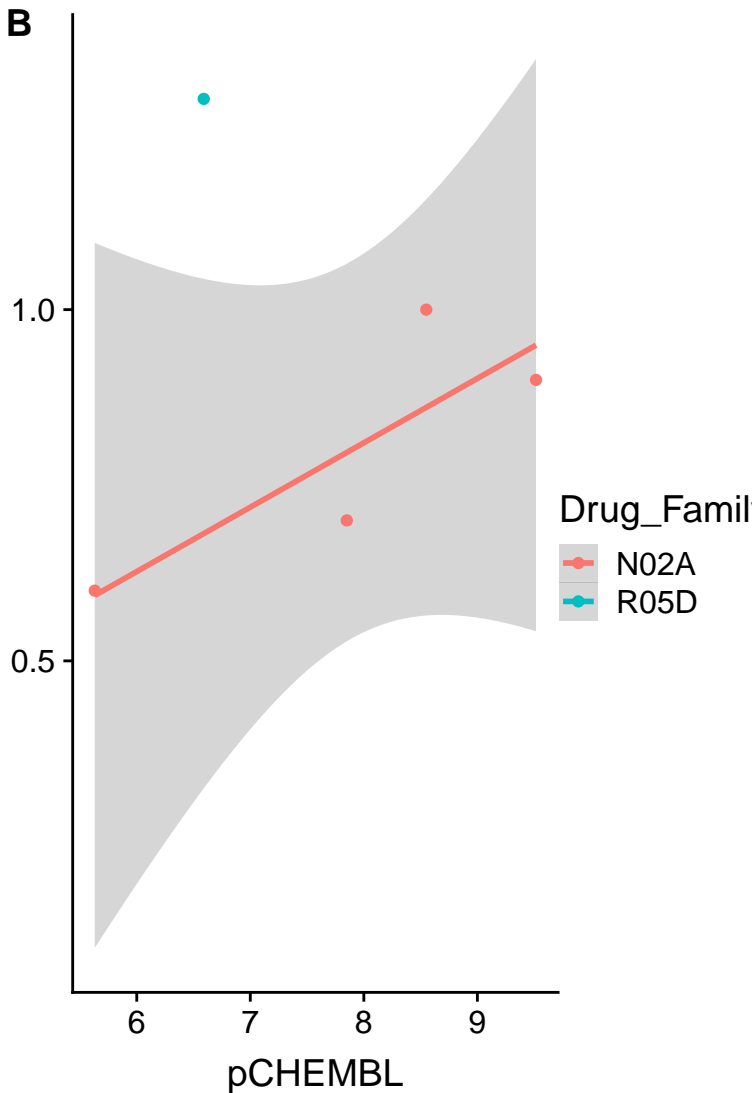
Intercept: -0.3 Slope: 0.18 SE: 0.28 p-value: 0.543955

of personal independence in daily activities ~ kappa opioid receptor [agon

A



B



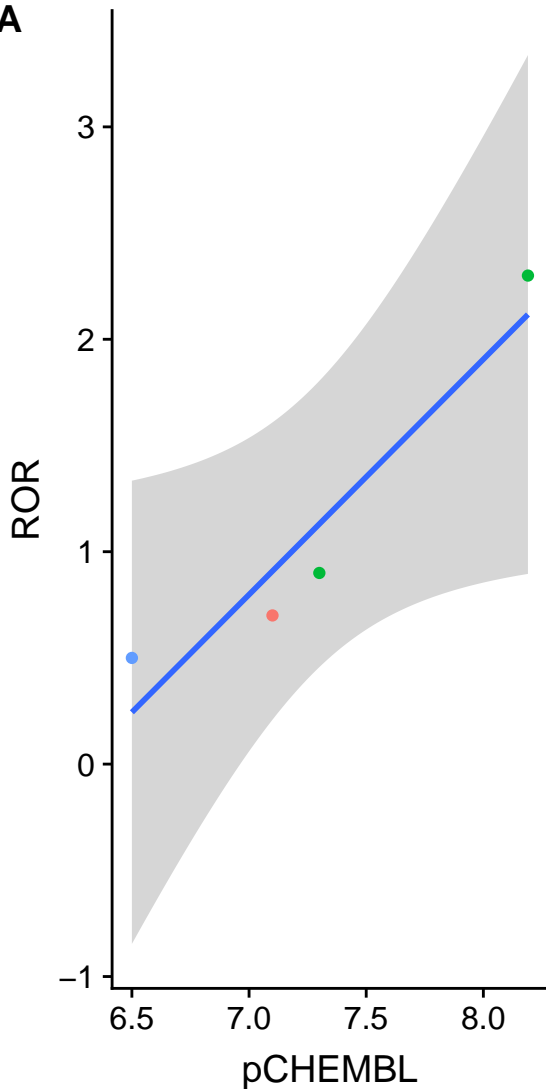
Drug_Famil

N02A
R05D

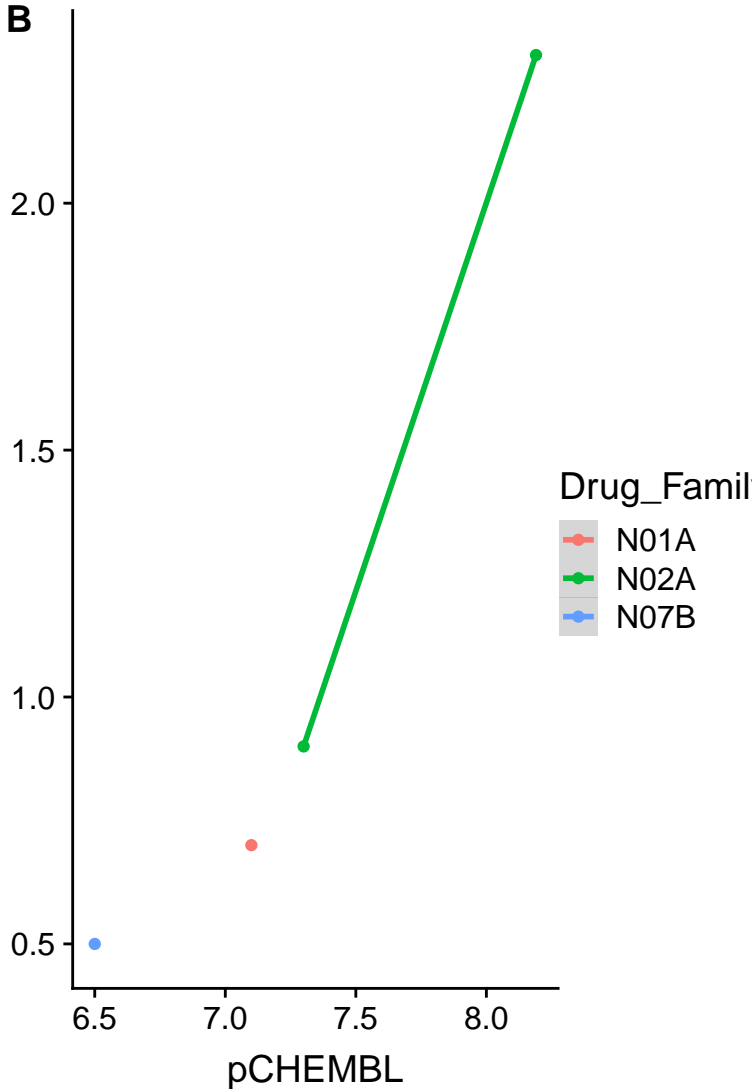
Intercept: 0.71 Slope: 0.02 SE: 0.1 p-value: 0.825902

personal independence in daily activities ~ kappa opioid receptor [partial a

A



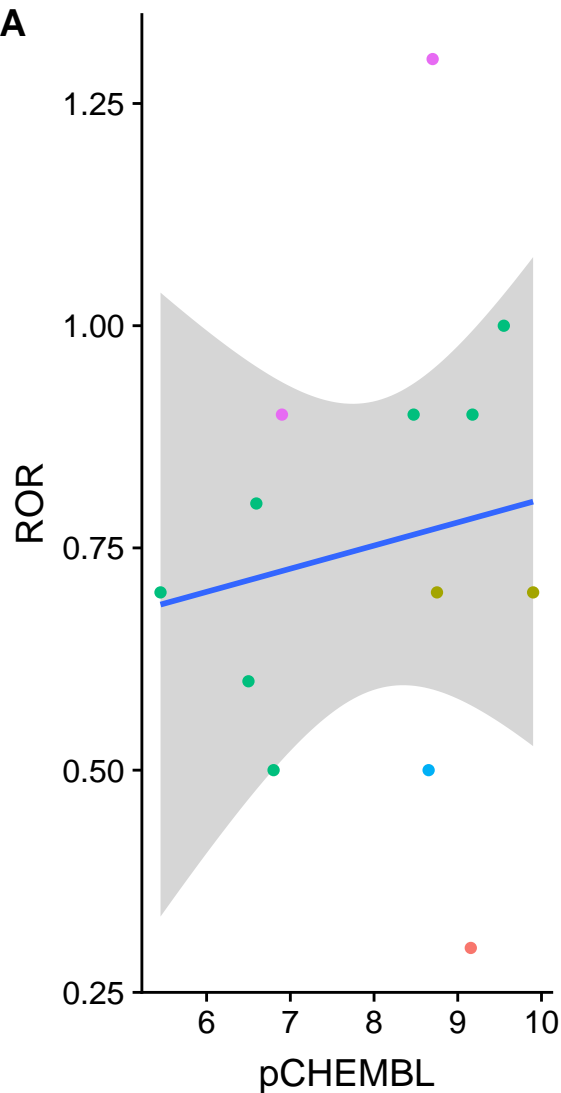
B



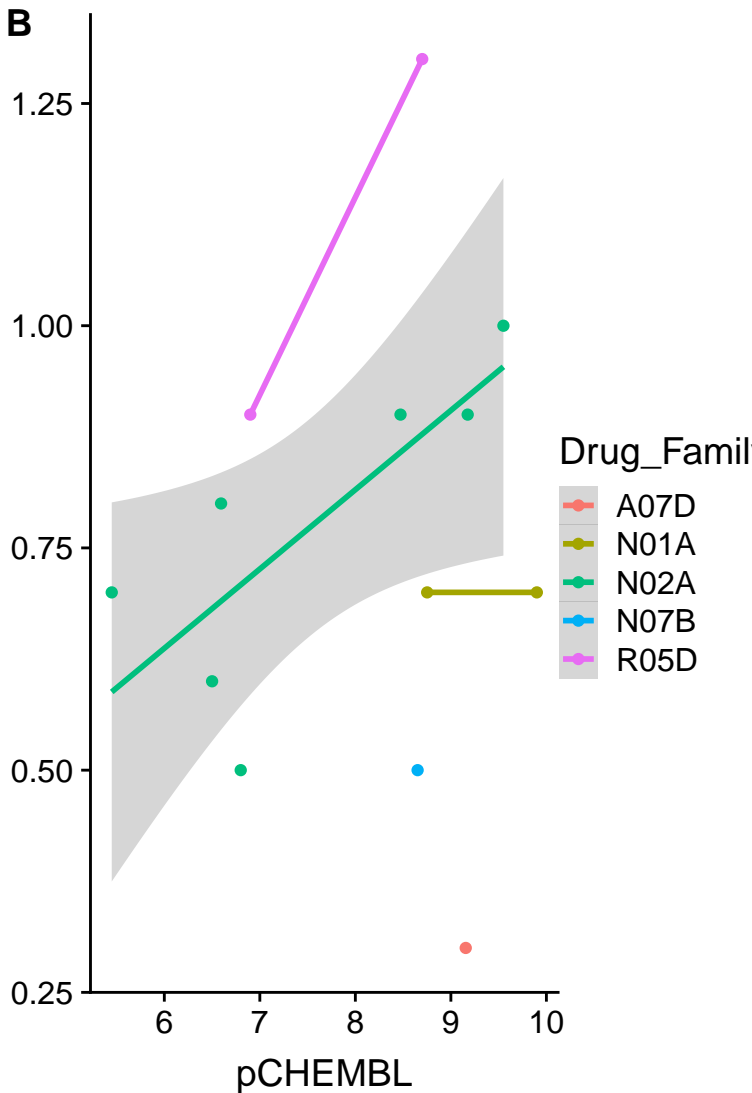
Intercept: -6.96 Slope: 1.11 SE: 0.26 p-value: 0.050207

s of personal independence in daily activities ~ mu opioid receptor [agonis

A

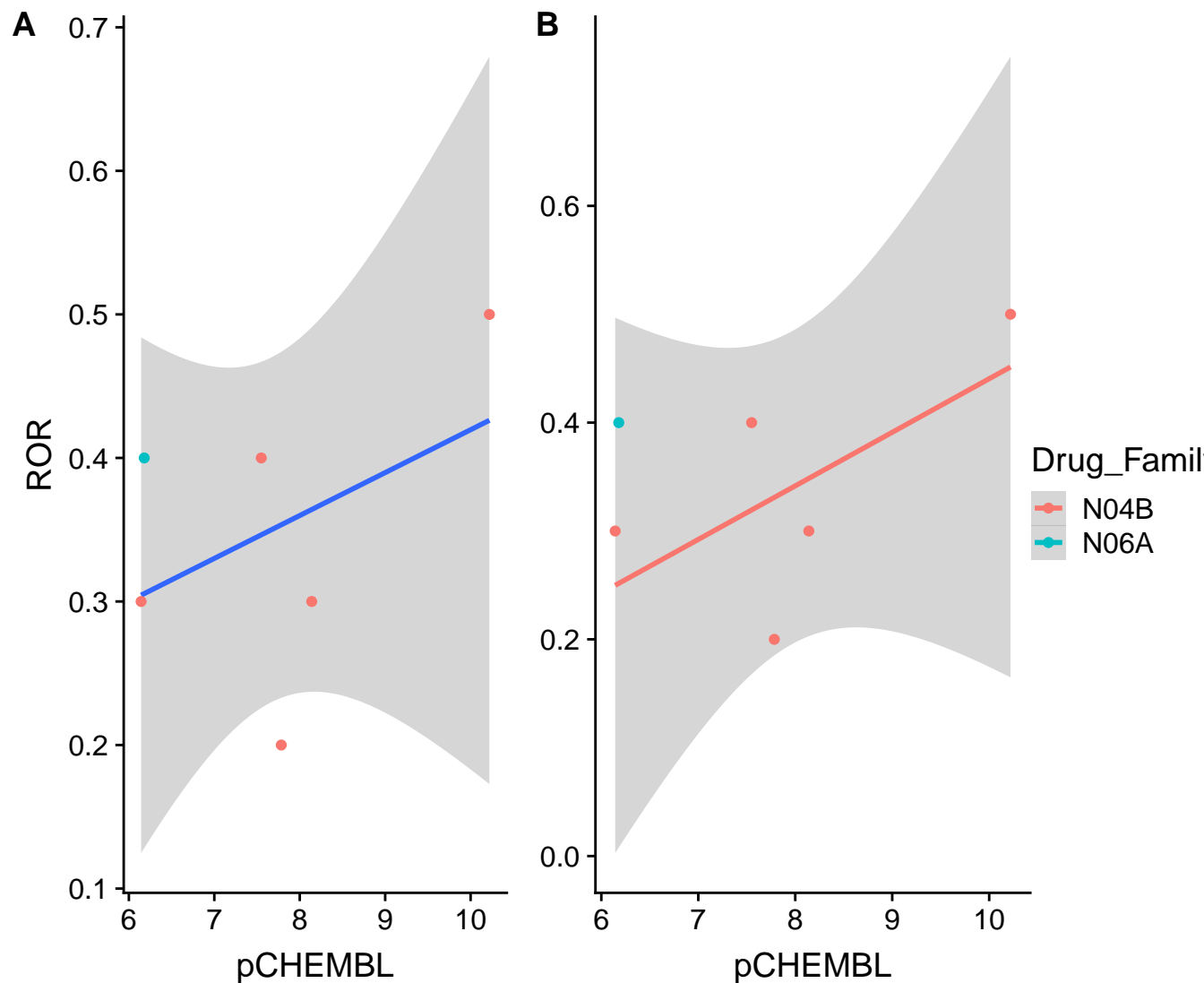


B



Intercept: 0.54 Slope: 0.03 SE: 0.05 p-value: 0.642081

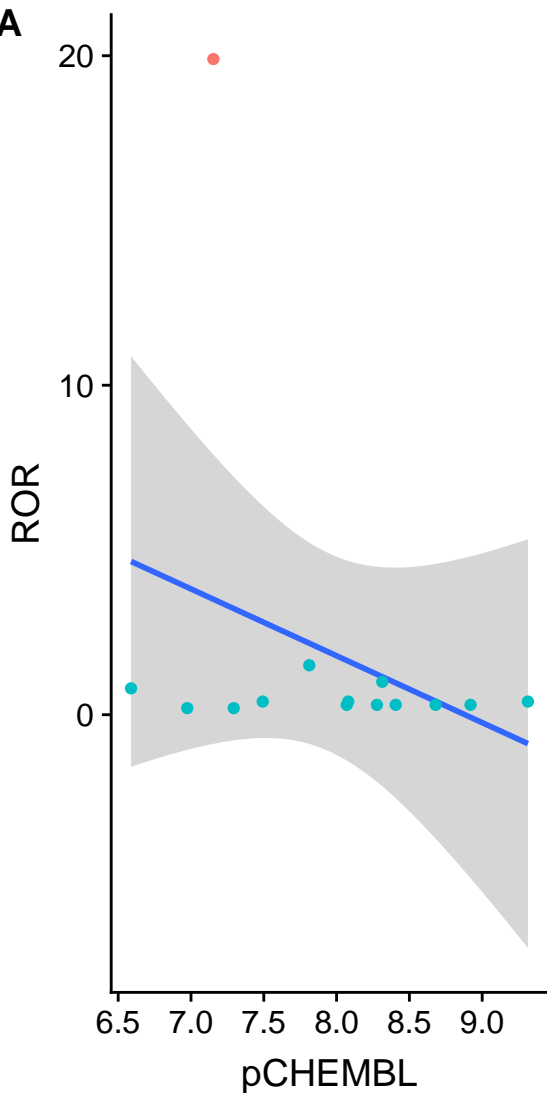
of personal independence in daily activities ~ dopamine d2 receptor [agon



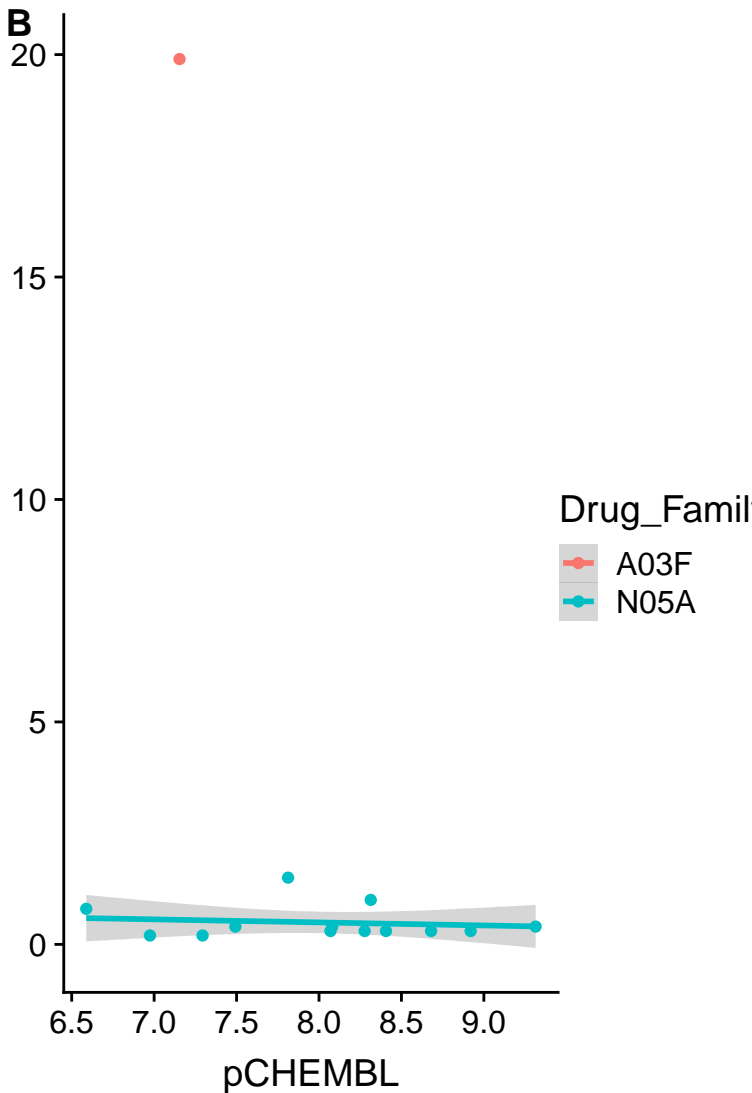
Intercept: 0.12 Slope: 0.03 SE: 0.03 p-value: 0.396747

of personal independence in daily activities ~ dopamine d2 receptor [antagonist]

A

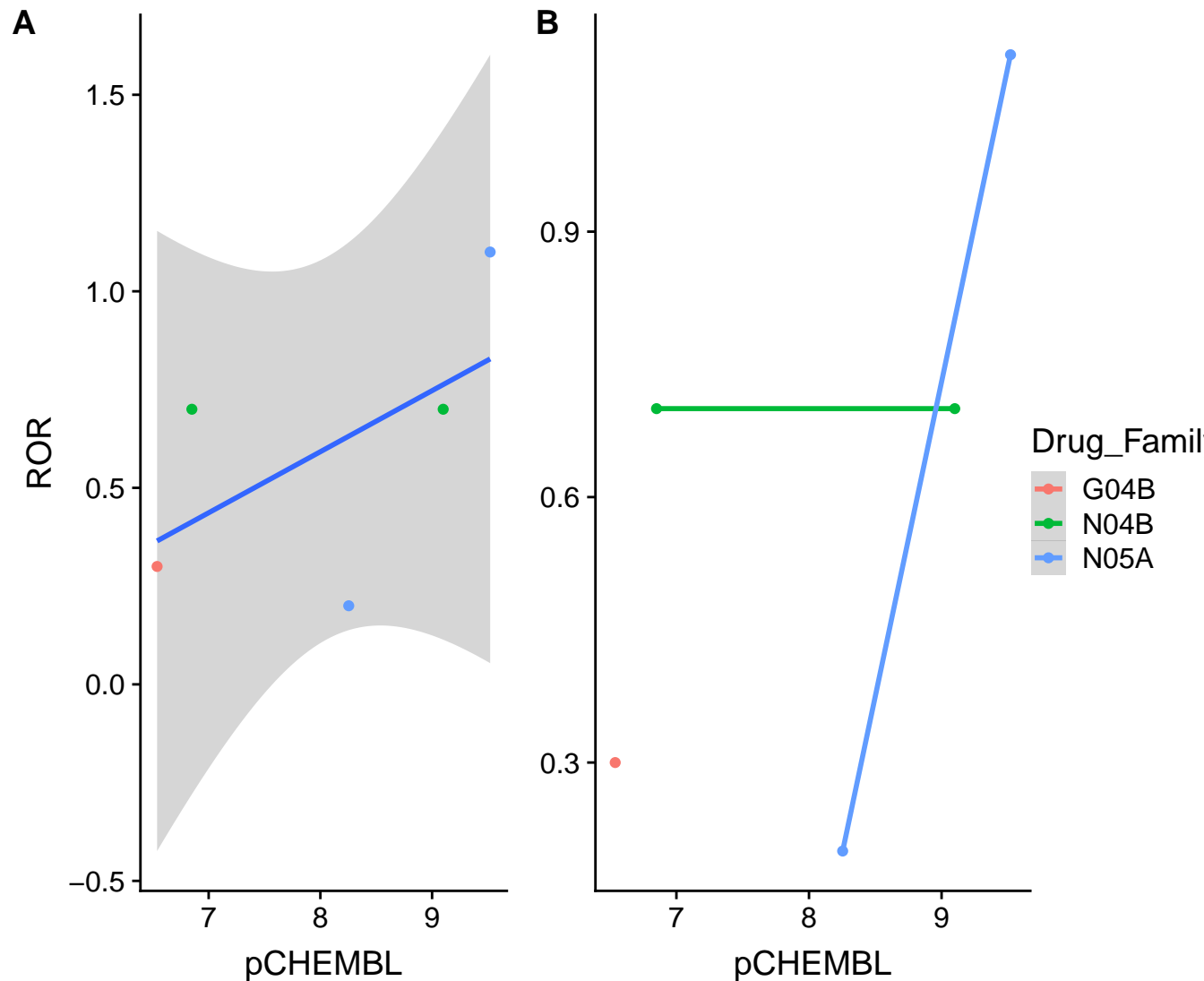


B



Intercept: 18.02 Slope: -2.03 SE: 1.83 p-value: 0.29009

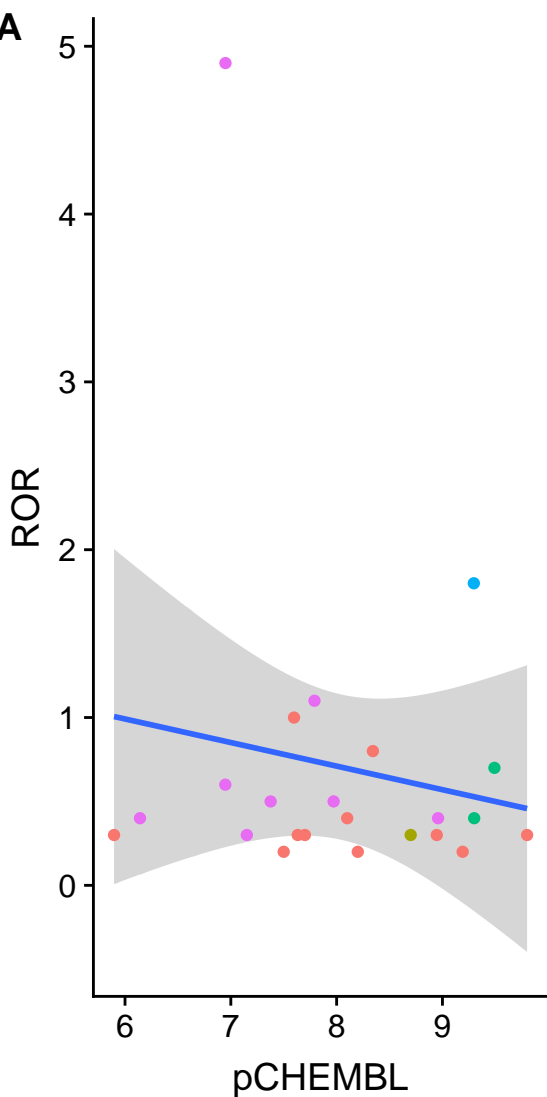
personal independence in daily activities ~ dopamine d2 receptor [partial a



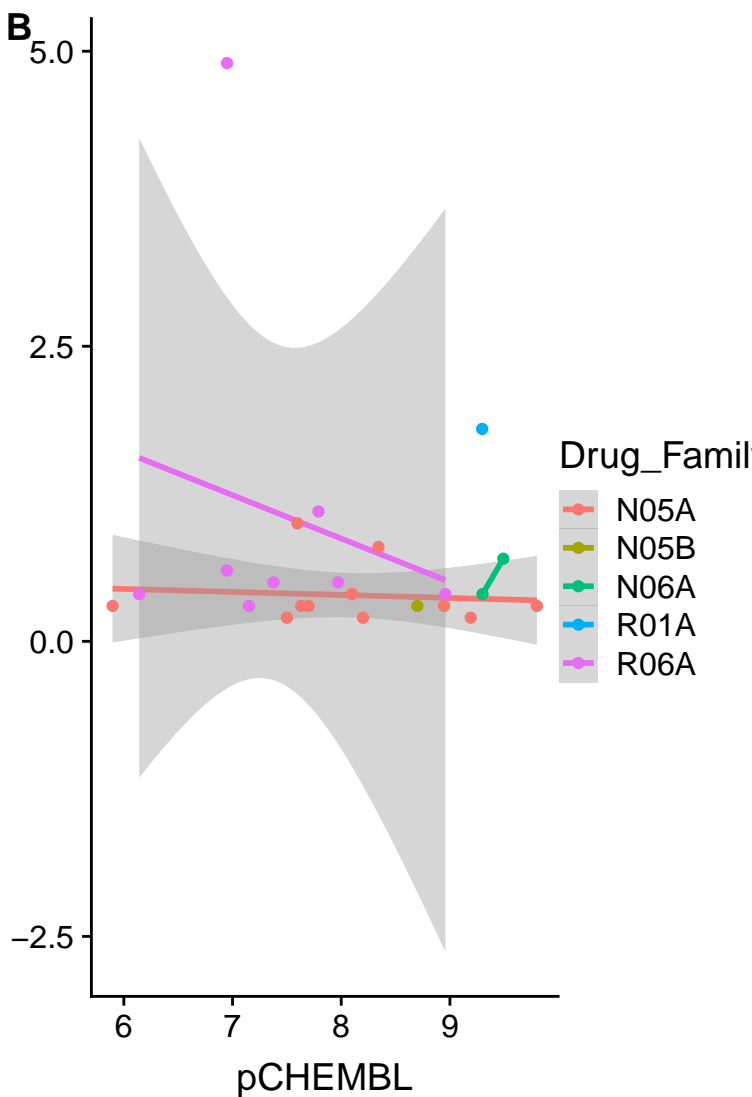
Intercept: -0.65 Slope: 0.16 SE: 0.13 p-value: 0.314595

of personal independence in daily activities ~ histamine h1 receptor [antago

A



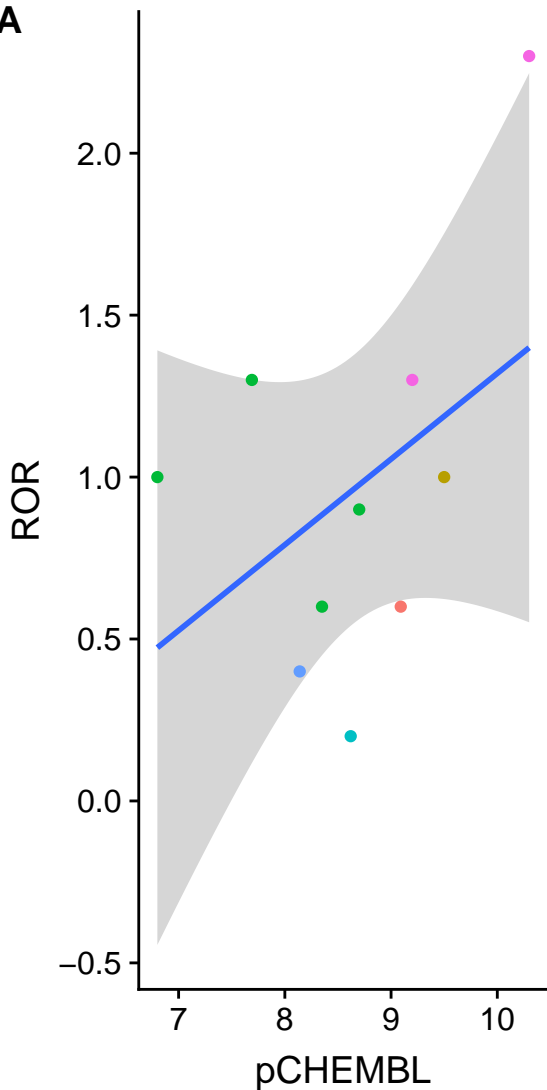
B



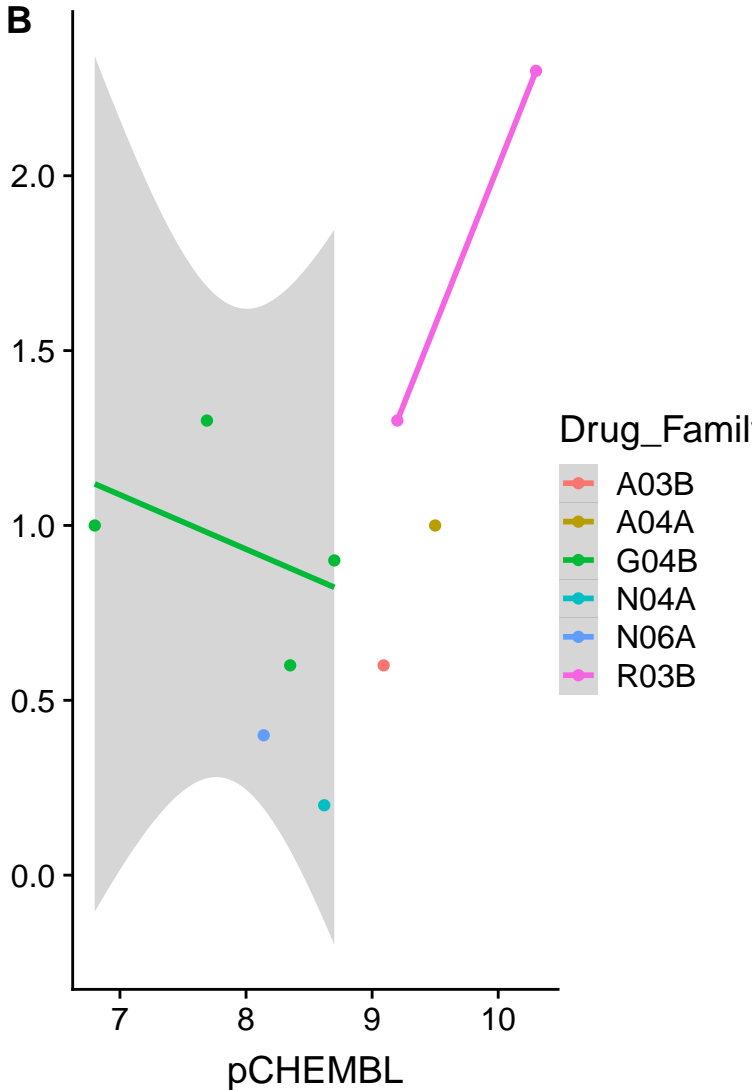
Intercept: 1.83 Slope: -0.14 SE: 0.2 p-value: 0.49326

nal independence in daily activities ~ muscarinic acetylcholine receptor m4

A



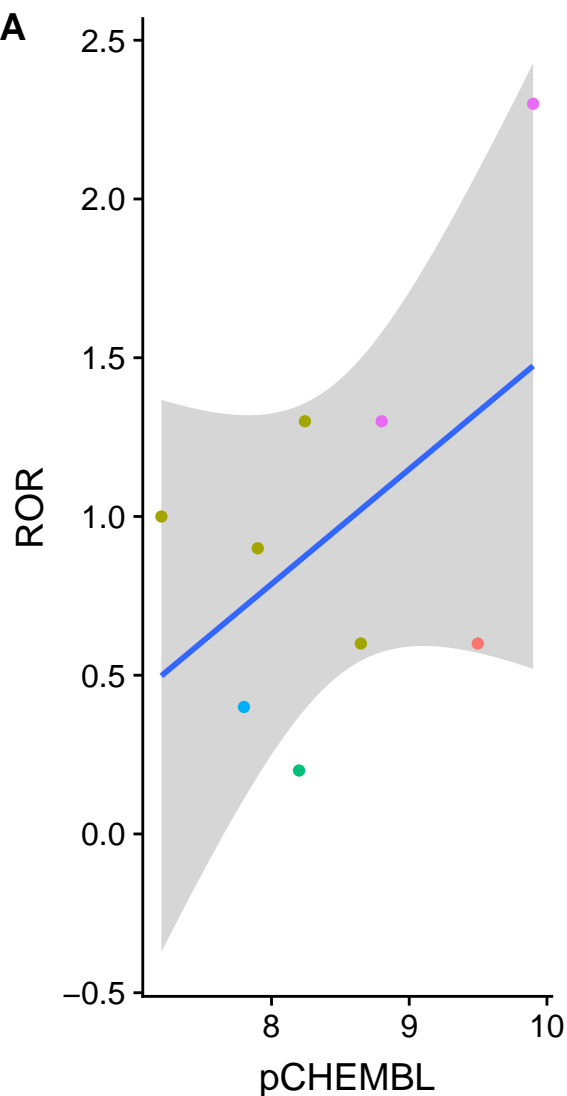
B



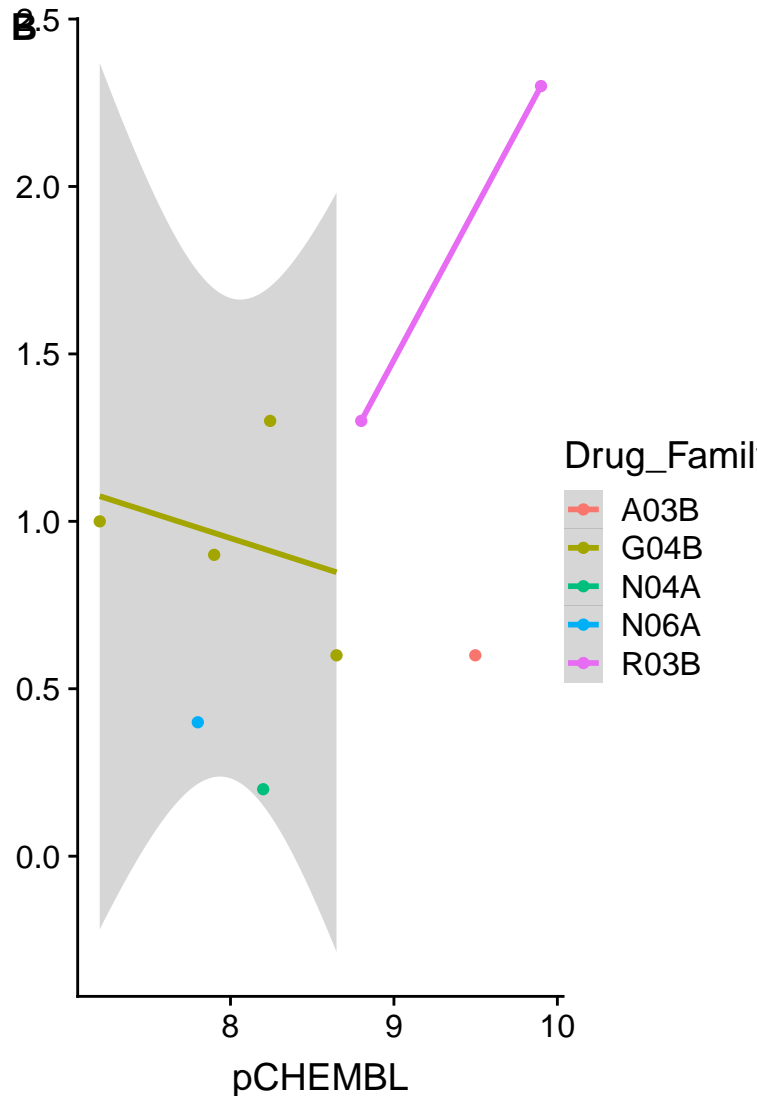
Intercept: -1.33 Slope: 0.26 SE: 0.19 p-value: 0.207954

nal independence in daily activities ~ muscarinic acetylcholine receptor m5

A



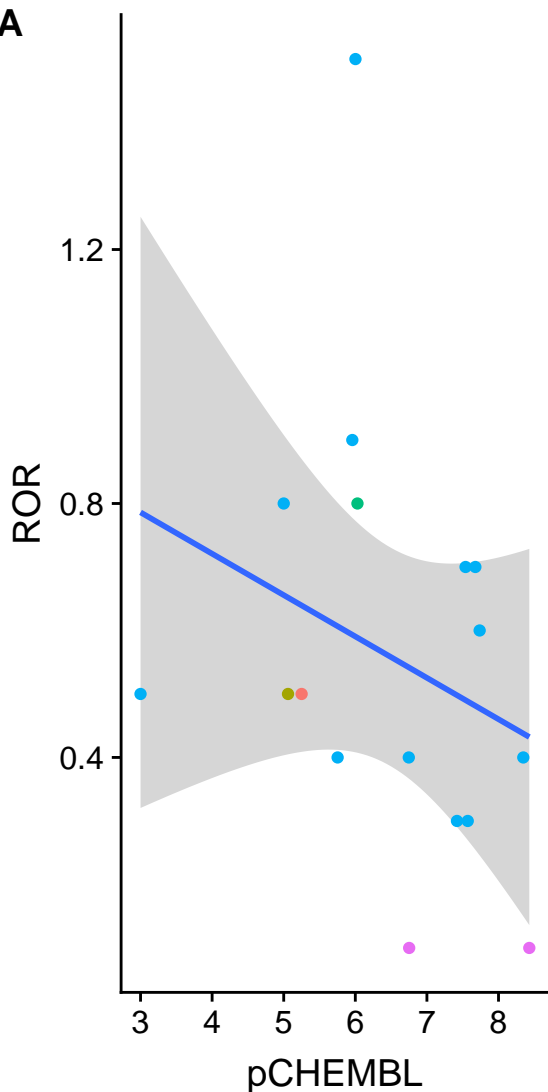
B



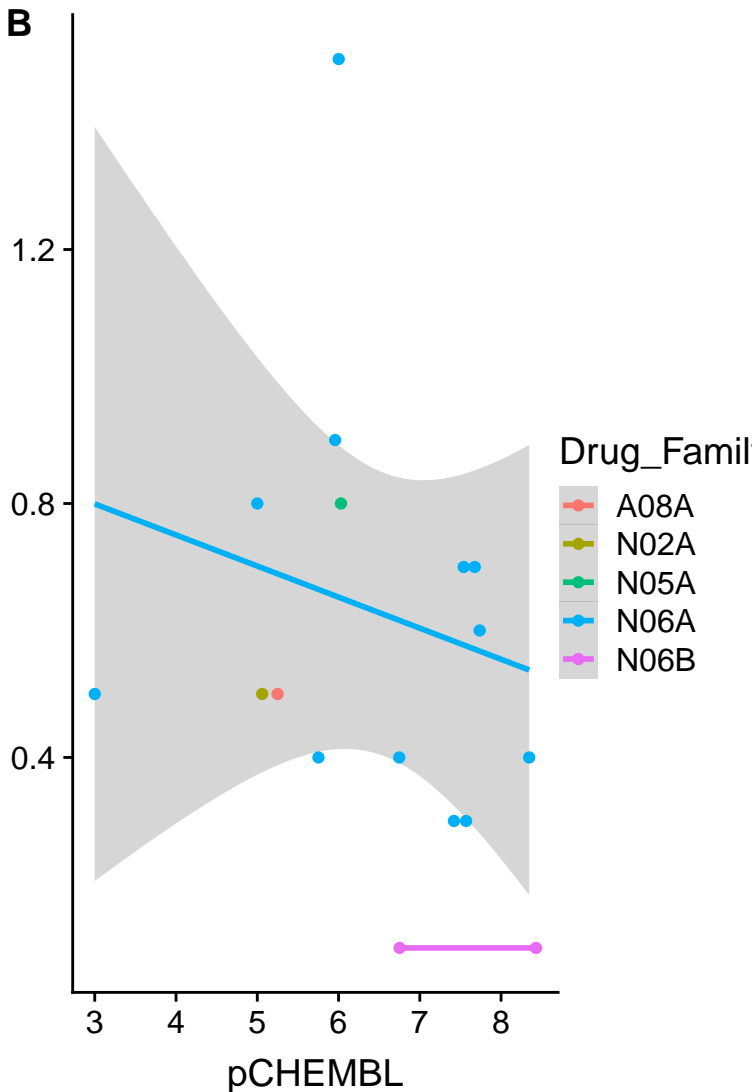
Intercept: -2.11 Slope: 0.36 SE: 0.25 p-value: 0.184497

Personal independence in daily activities ~ norepinephrine transporter [ant

A

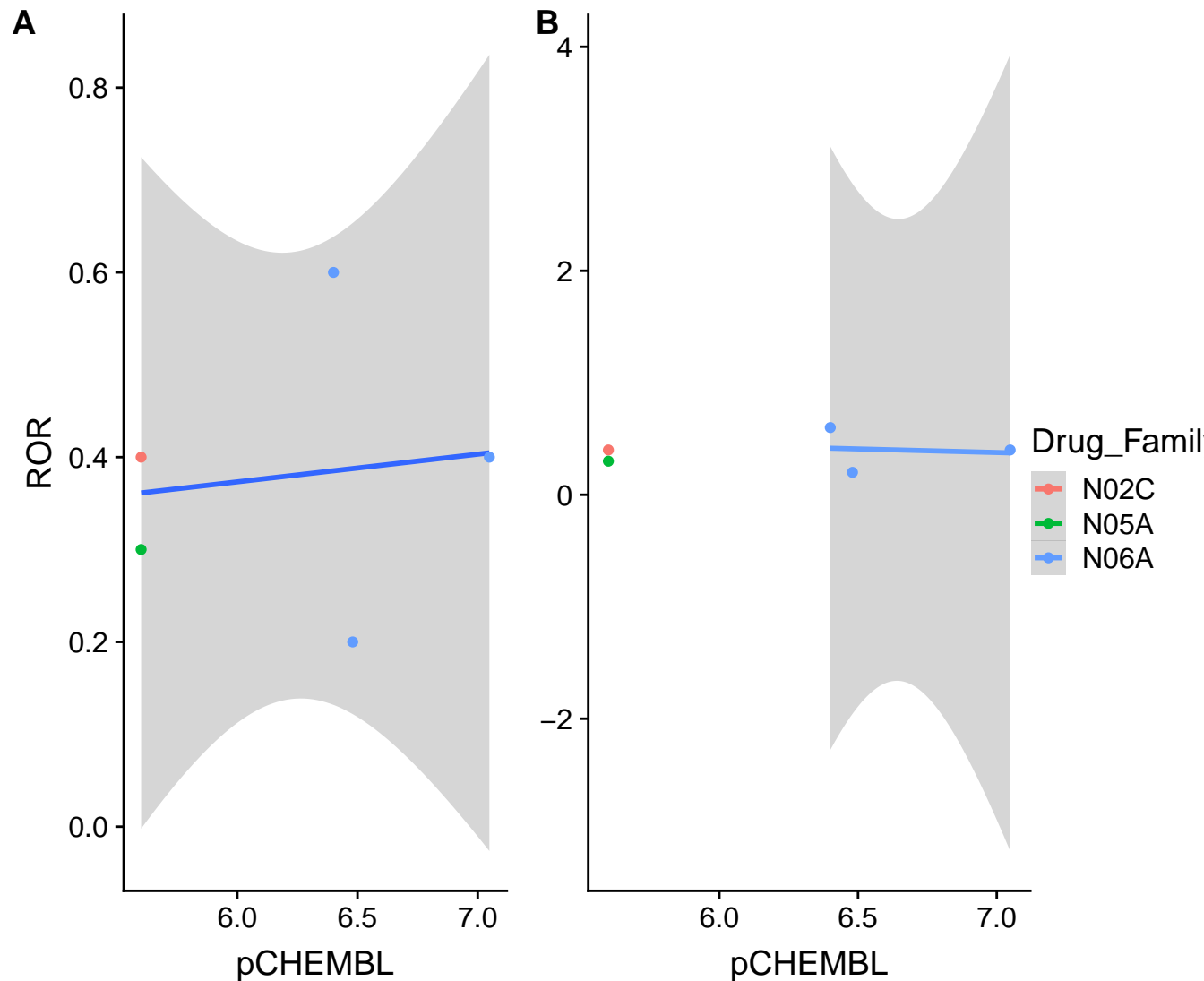


B



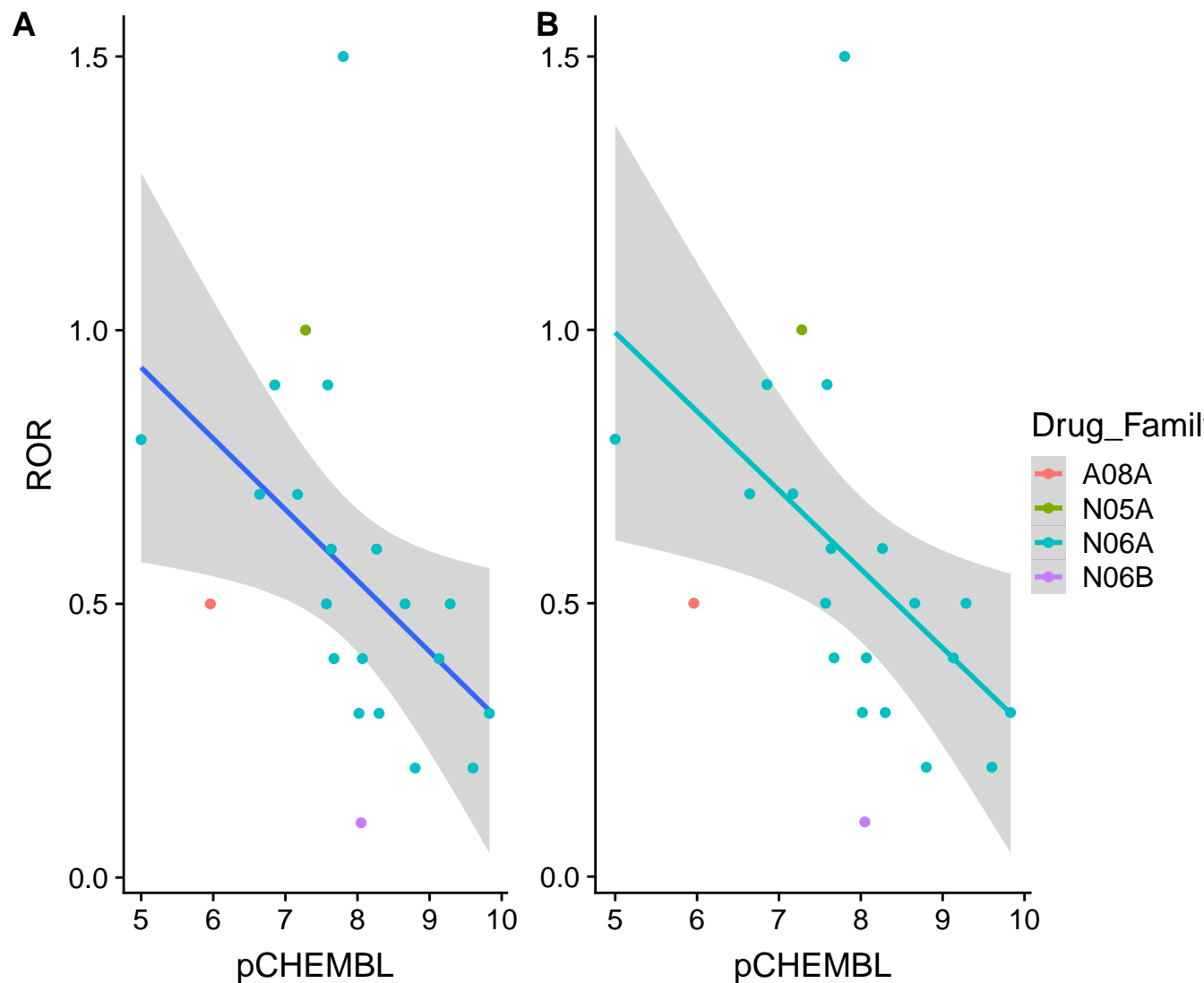
Intercept: 0.98 Slope: -0.07 SE: 0.06 p-value: 0.280623

personal independence in daily activities ~ Serotonin 5-ht6 receptor [anta



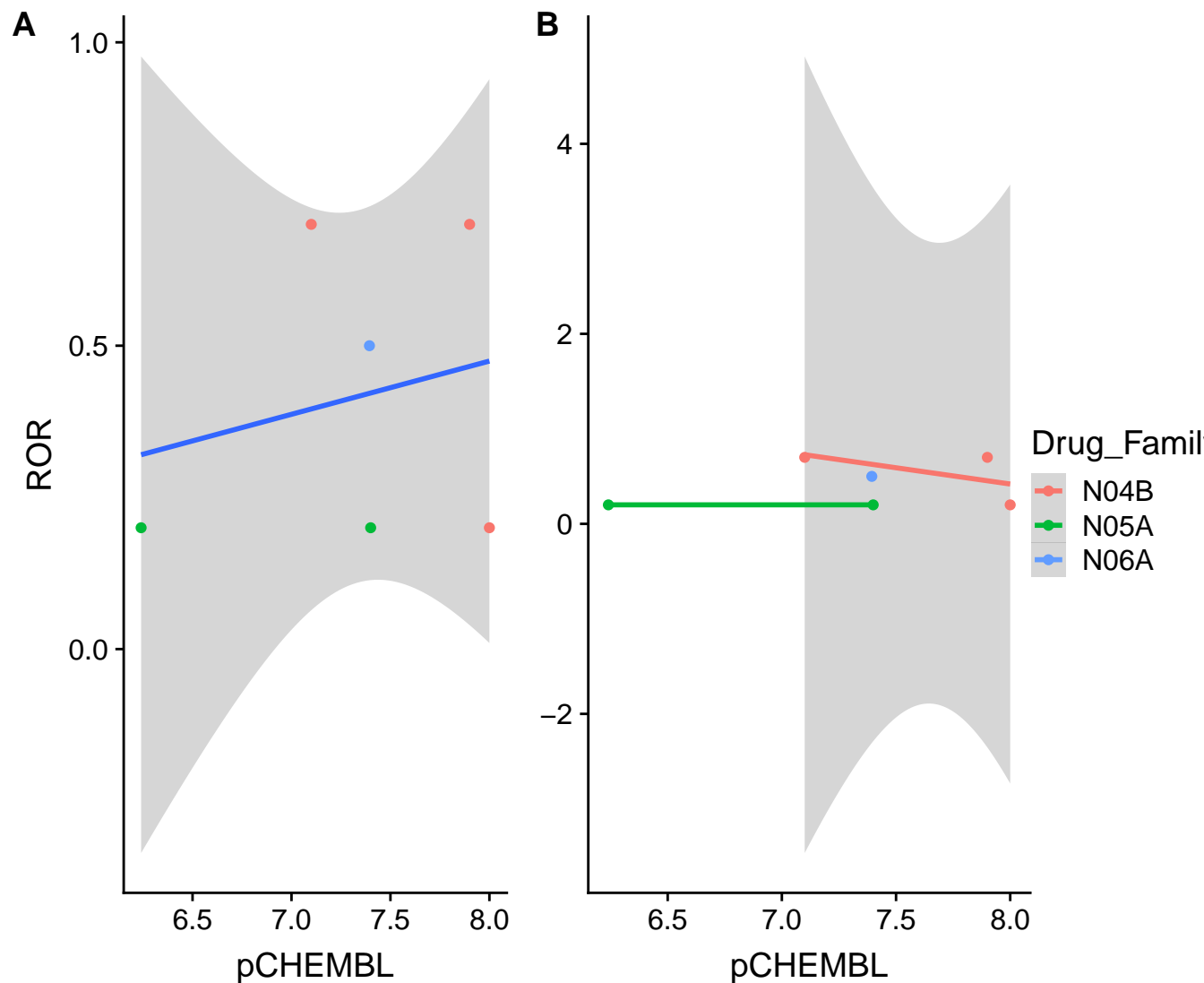
Intercept: 0.19 Slope: 0.03 SE: 0.14 p-value: 0.840134

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



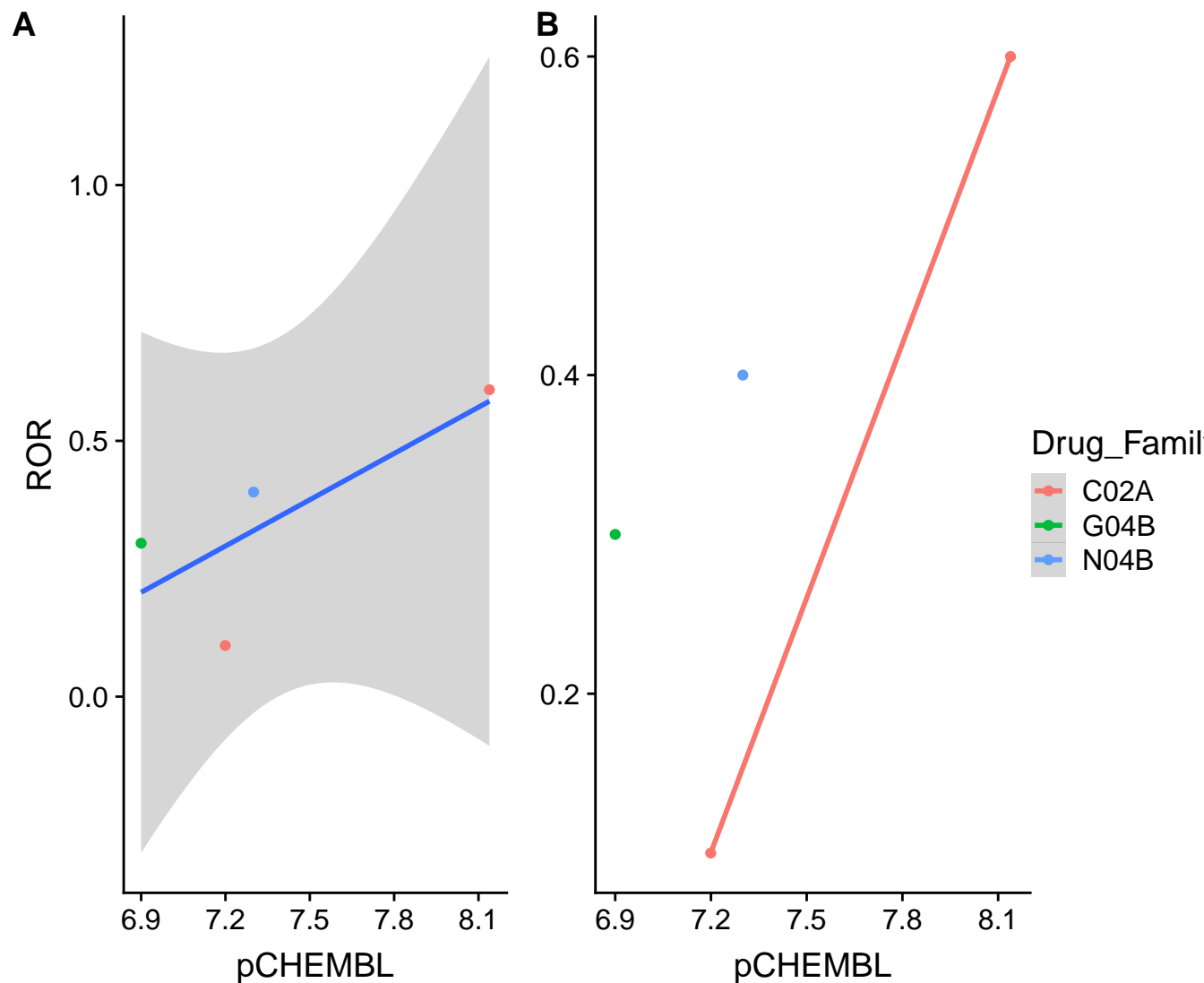
Intercept: 1.58 Slope: -0.13 SE: 0.06 p-value: 0.029266

f personal independence in daily activities ~ alpha2a-adrenoceptor [antag



Intercept: -0.23 Slope: 0.09 SE: 0.19 p-value: 0.668636

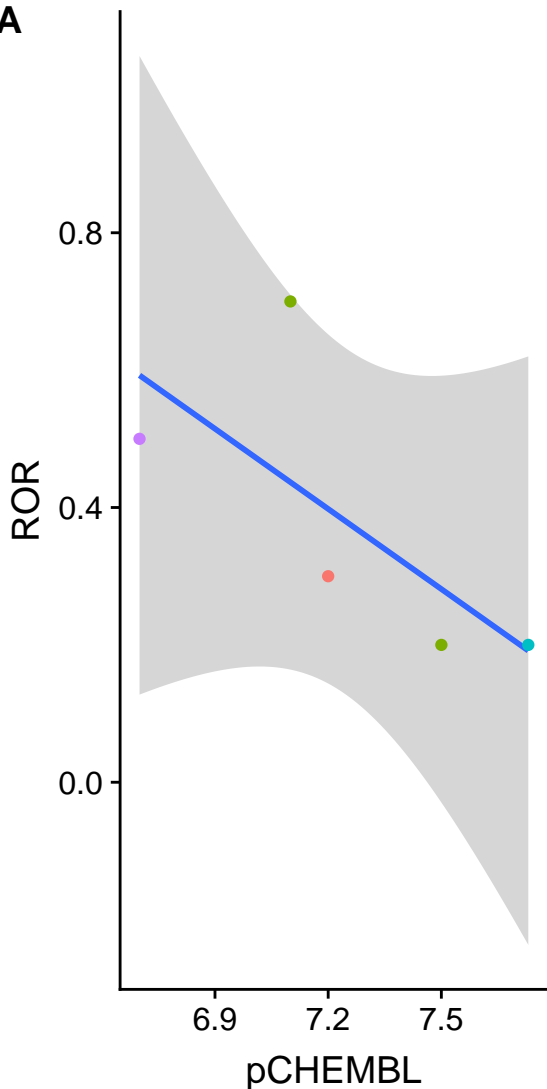
personal independence in daily activities ~ alpha2a-adrenoceptor [partial a



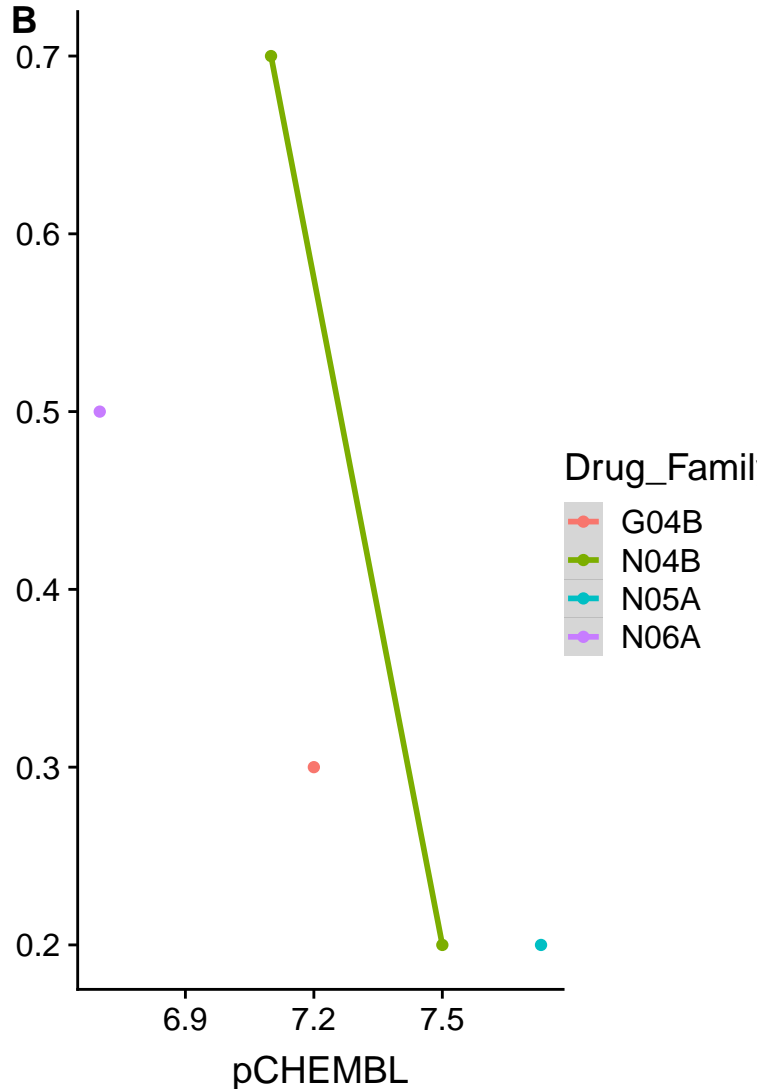
Intercept: -1.88 Slope: 0.3 SE: 0.18 p-value: 0.23107

f personal independence in daily activities ~ alpha2b-adrenoceptor [antag

A

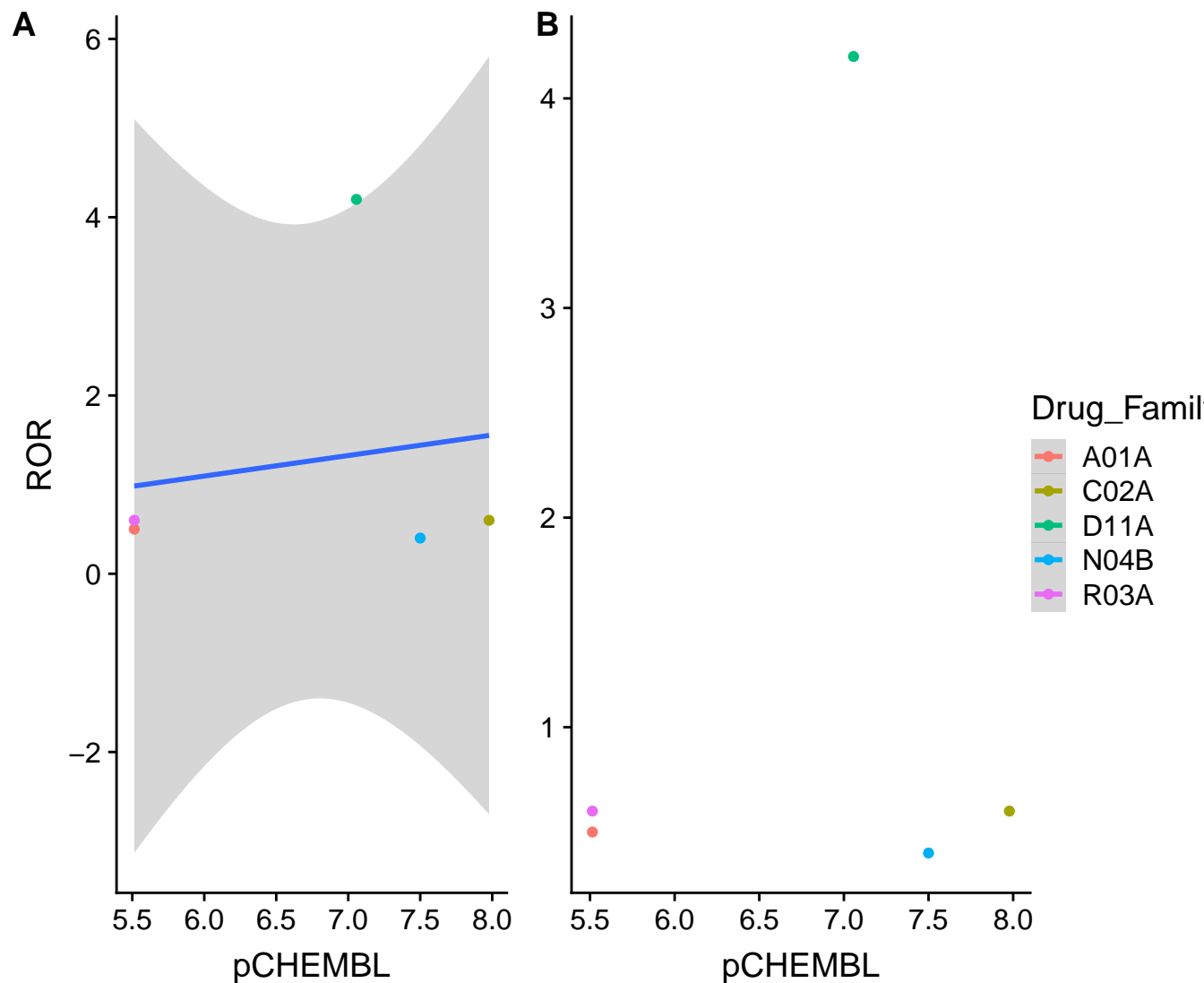


B



Intercept: 3.2 Slope: -0.39 SE: 0.22 p-value: 0.181898

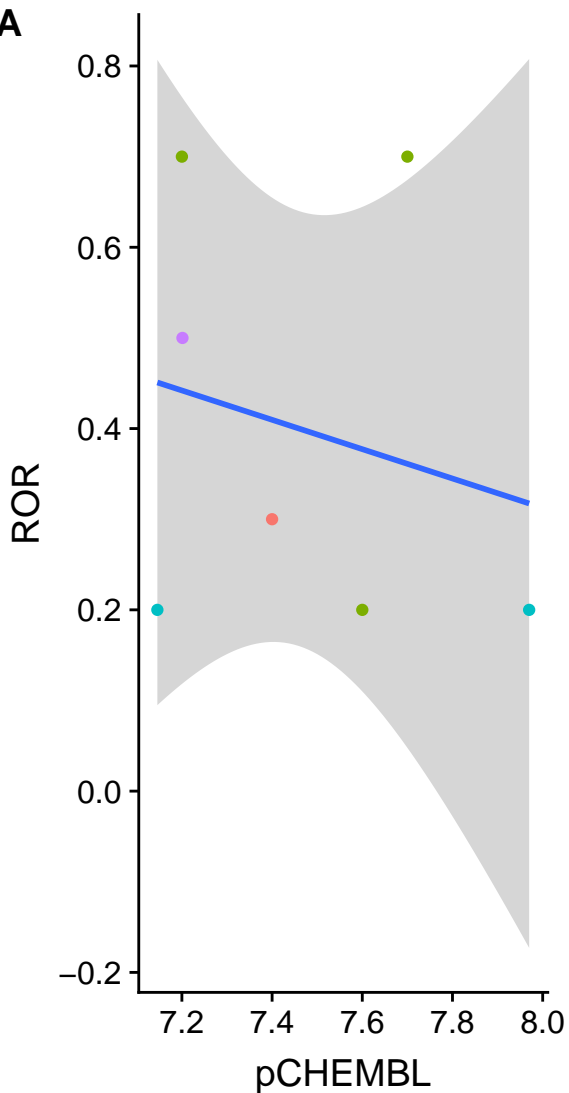
personal independence in daily activities ~ alpha2b-adrenoceptor [partial a



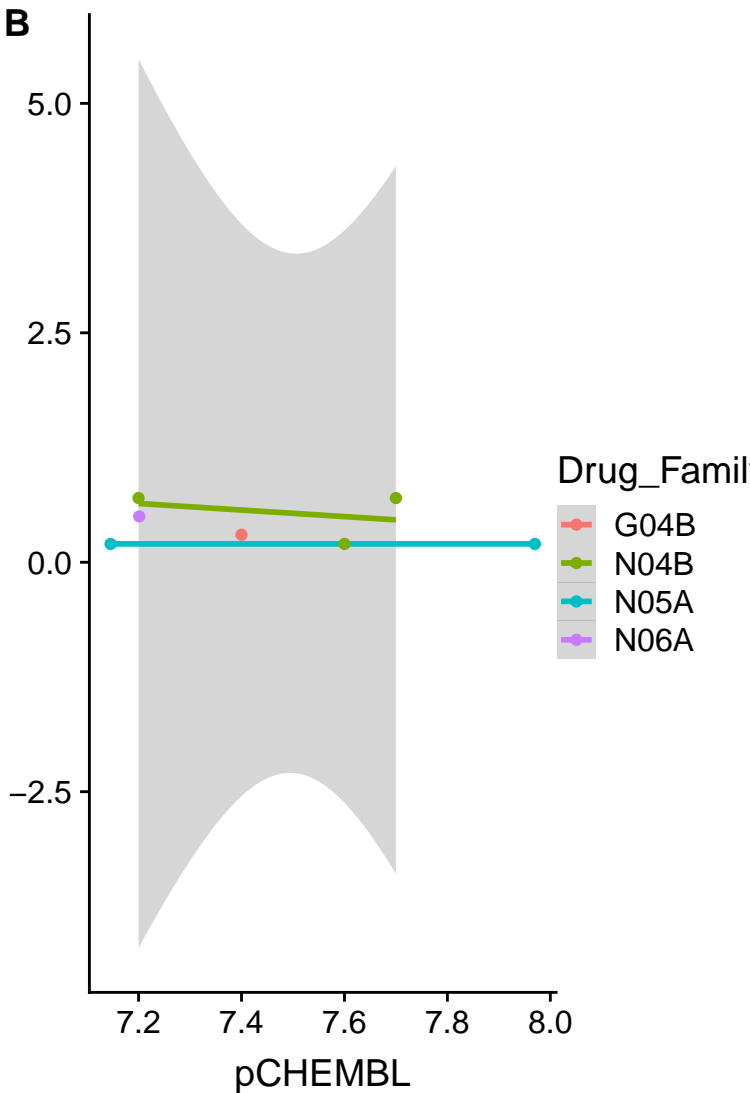
Intercept: -0.29 Slope: 0.23 SE: 0.82 p-value: 0.797229

f personal independence in daily activities ~ alpha2c-adrenoceptor [antag

A

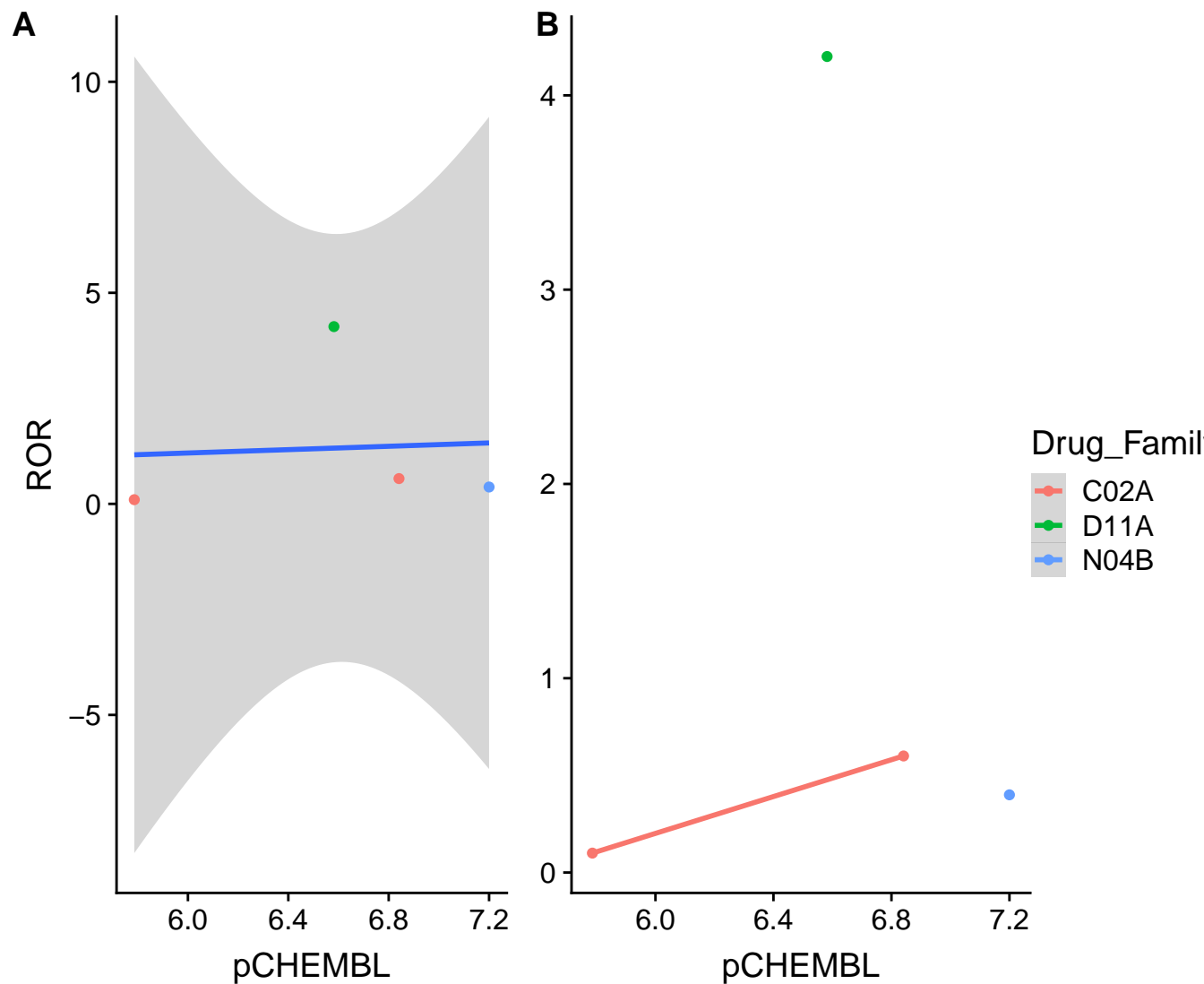


B



Intercept: 1.61 Slope: -0.16 SE: 0.33 p-value: 0.640309

personal independence in daily activities ~ alpha2c-adrenoceptor [partial a



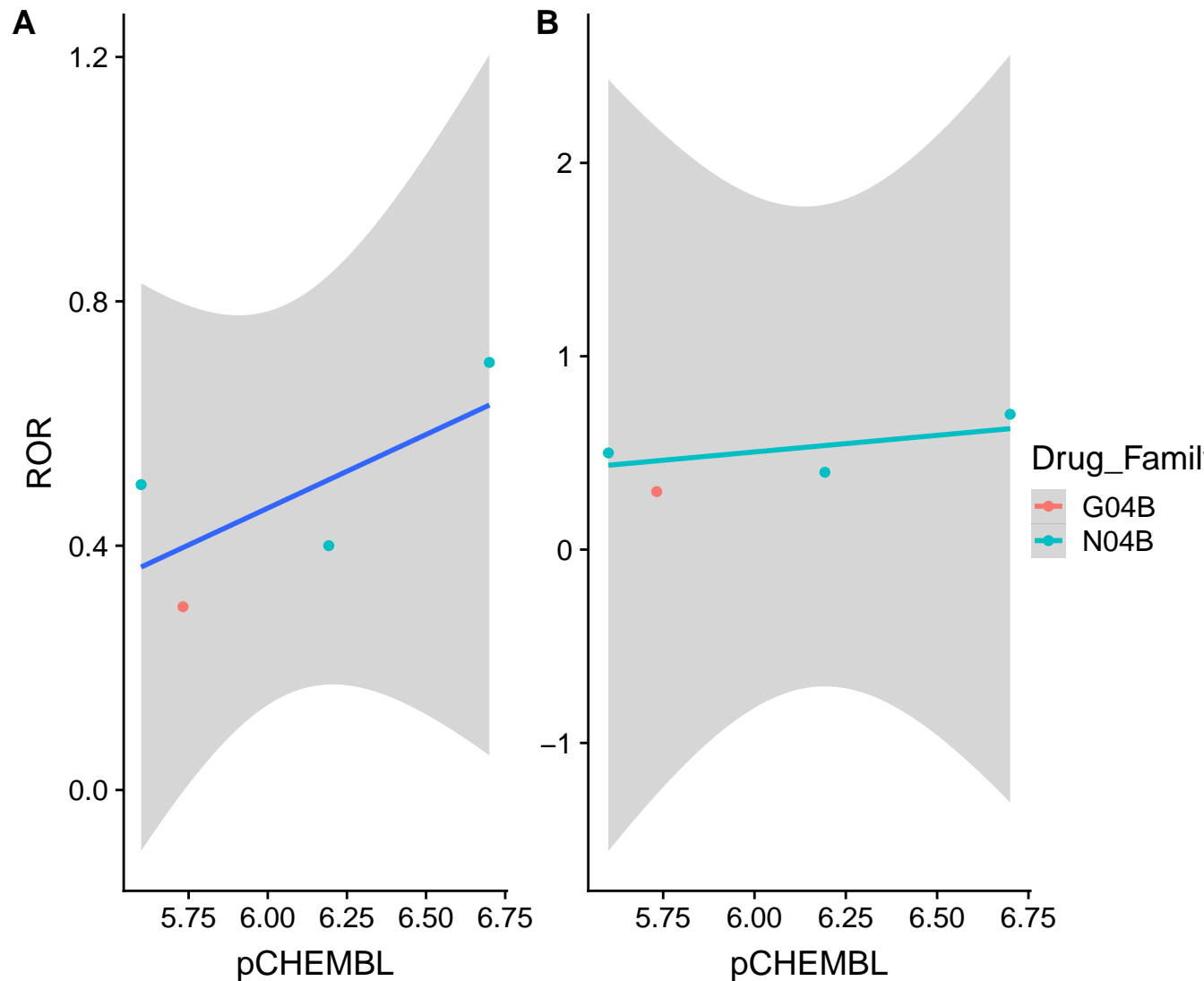
Intercept: 0.01

Slope: 0.2

SE: 2.27

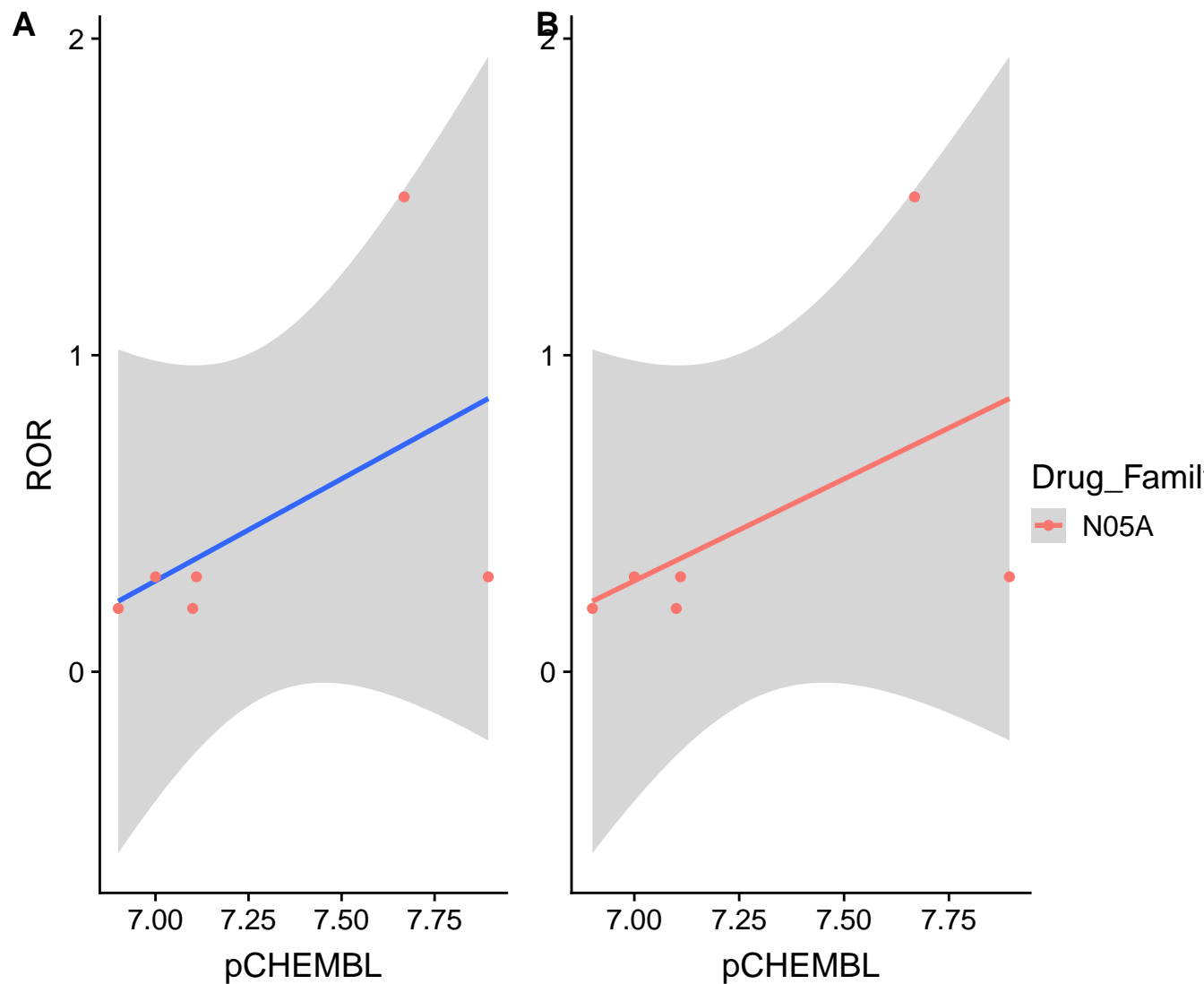
p-value: 0.938112

of personal independence in daily activities ~ dopamine d1 receptor [agon



Intercept: -0.99 Slope: 0.24 SE: 0.17 p-value: 0.295988

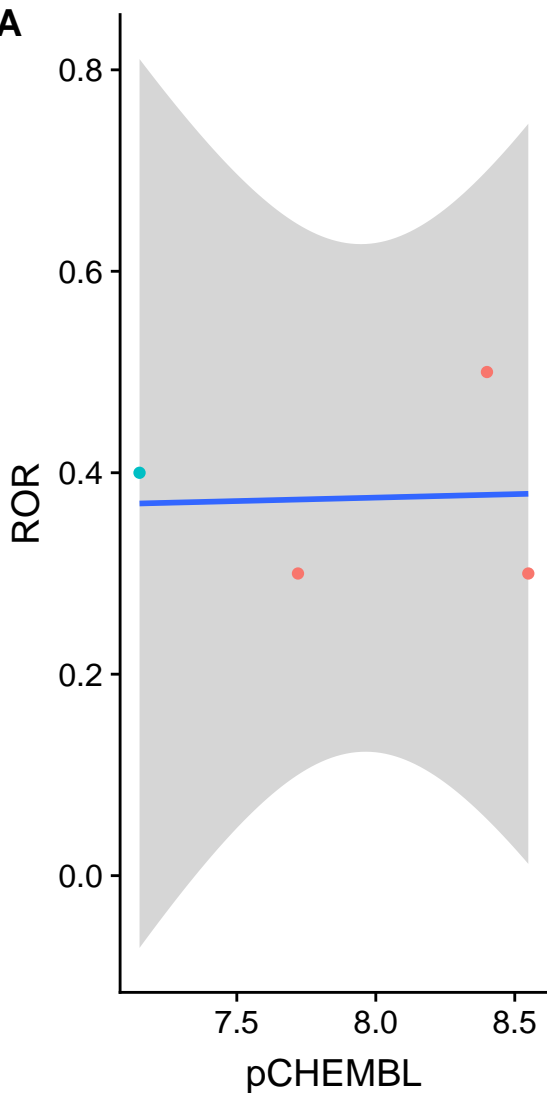
of personal independence in daily activities ~ dopamine d1 receptor [antago



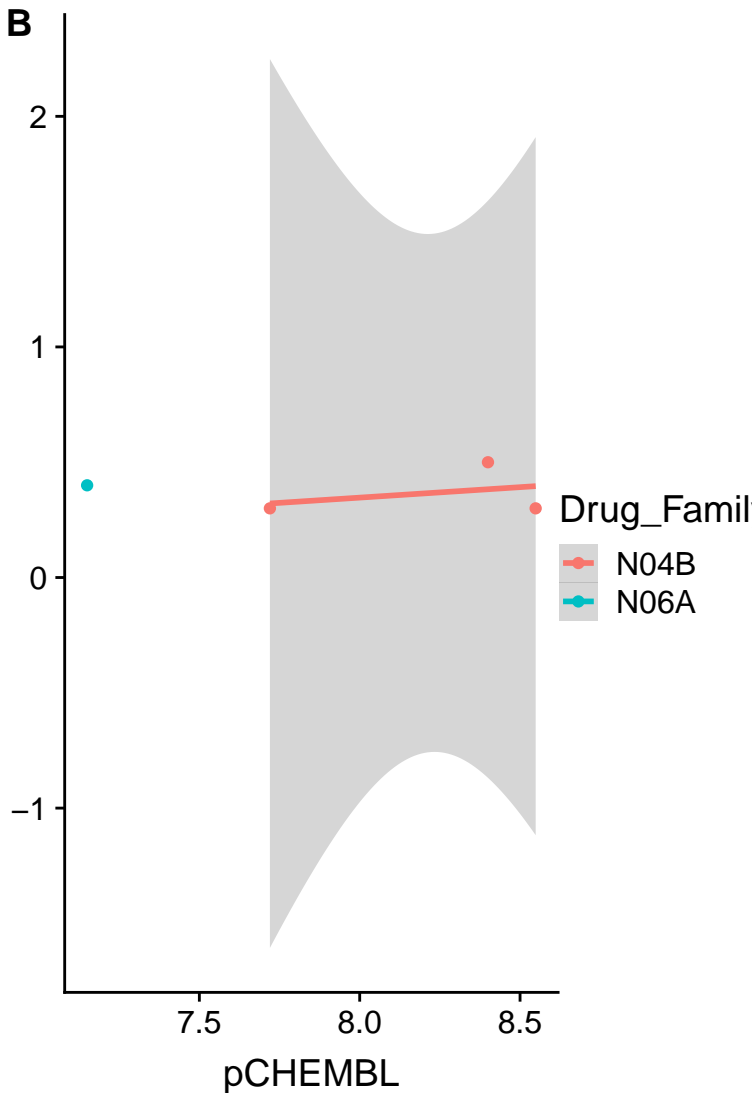
Intercept: -4.22 Slope: 0.64 SE: 0.54 p-value: 0.300965

of personal independence in daily activities ~ dopamine d3 receptor [agon

A

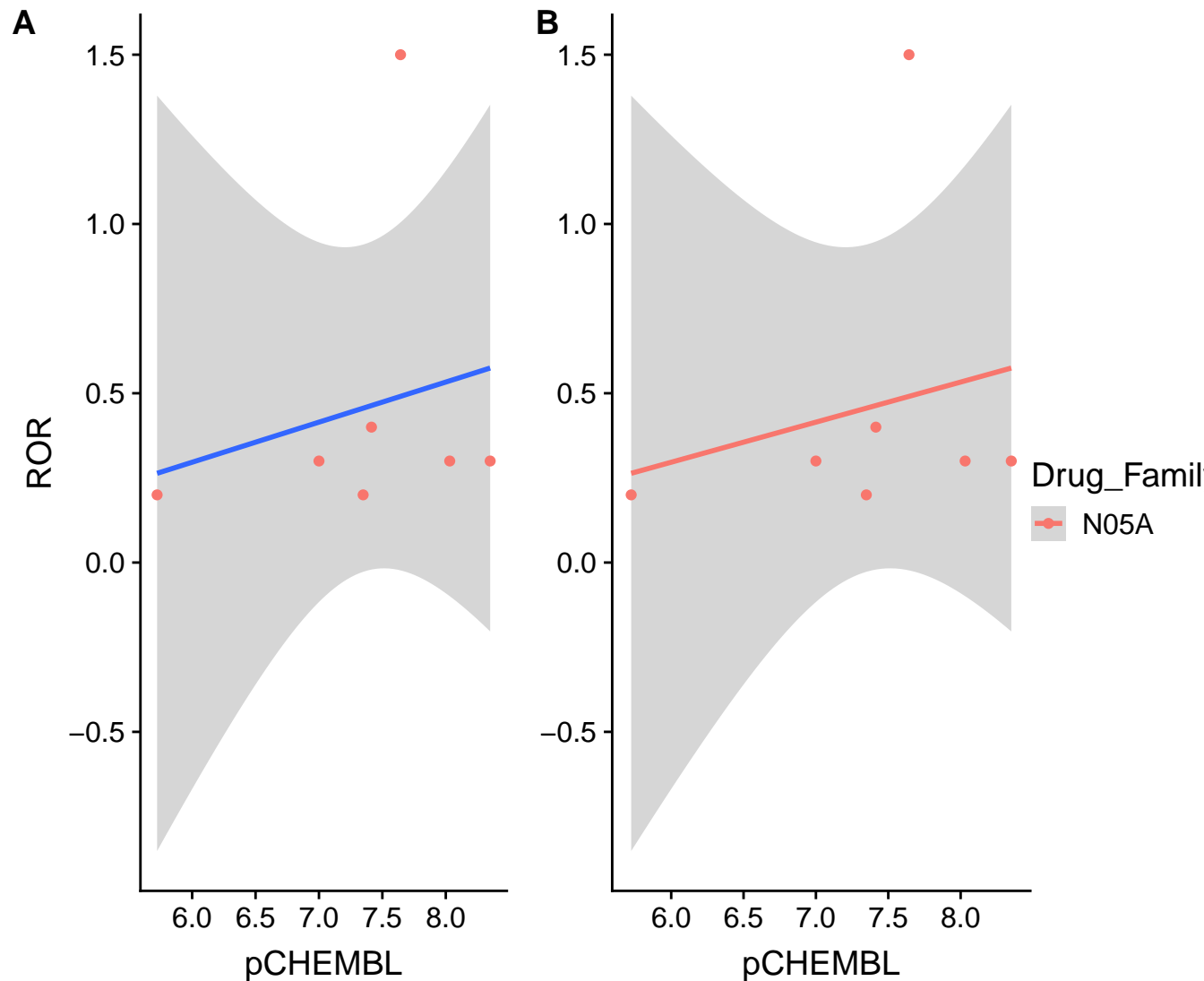


B



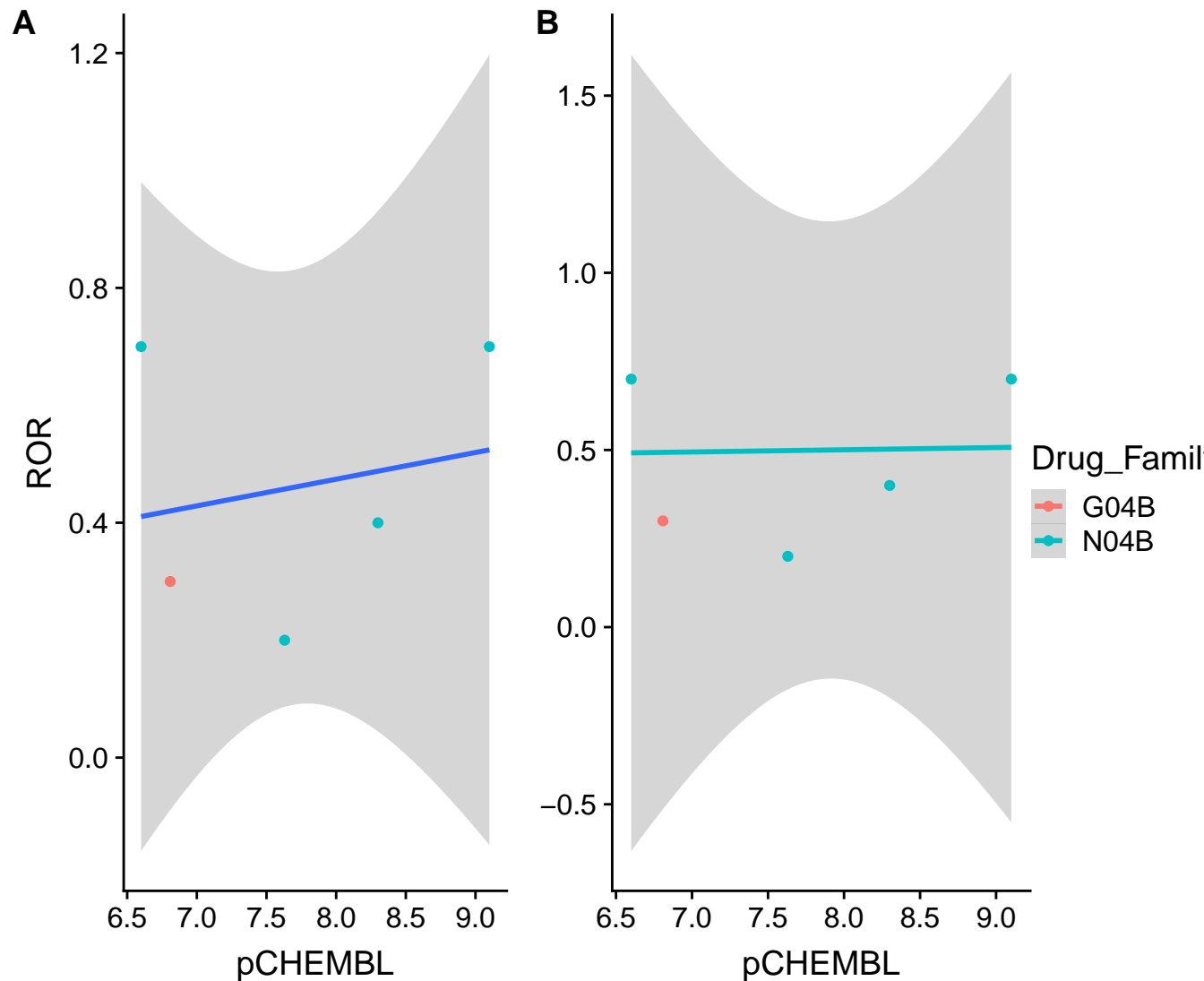
Intercept: 0.32 Slope: 0.01 SE: 0.1 p-value: 0.953691

of personal independence in daily activities ~ dopamine d3 receptor [antago



Intercept: -0.41 Slope: 0.12 SE: 0.24 p-value: 0.641684

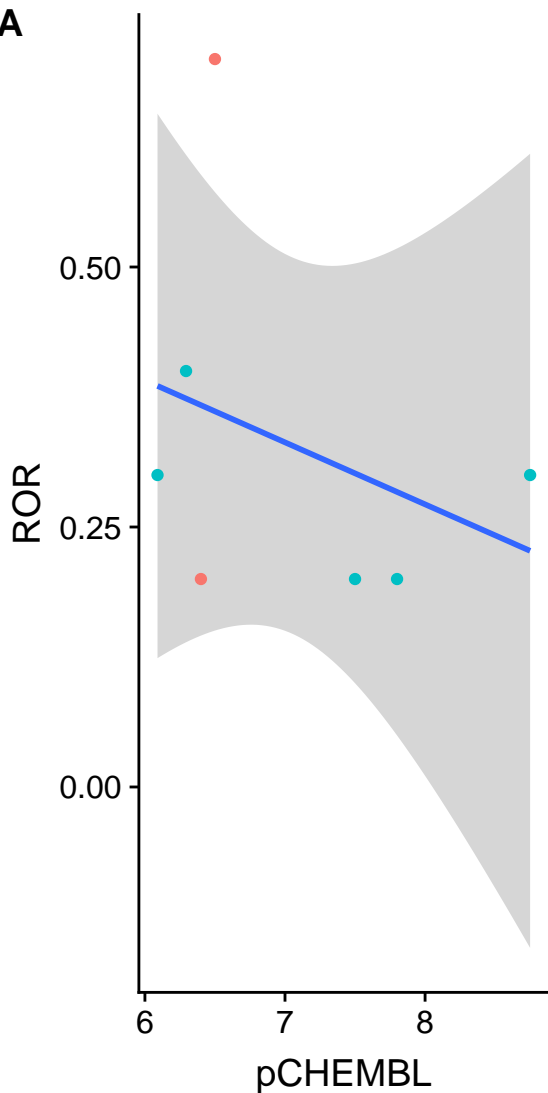
personal independence in daily activities ~ dopamine d3 receptor [partial a



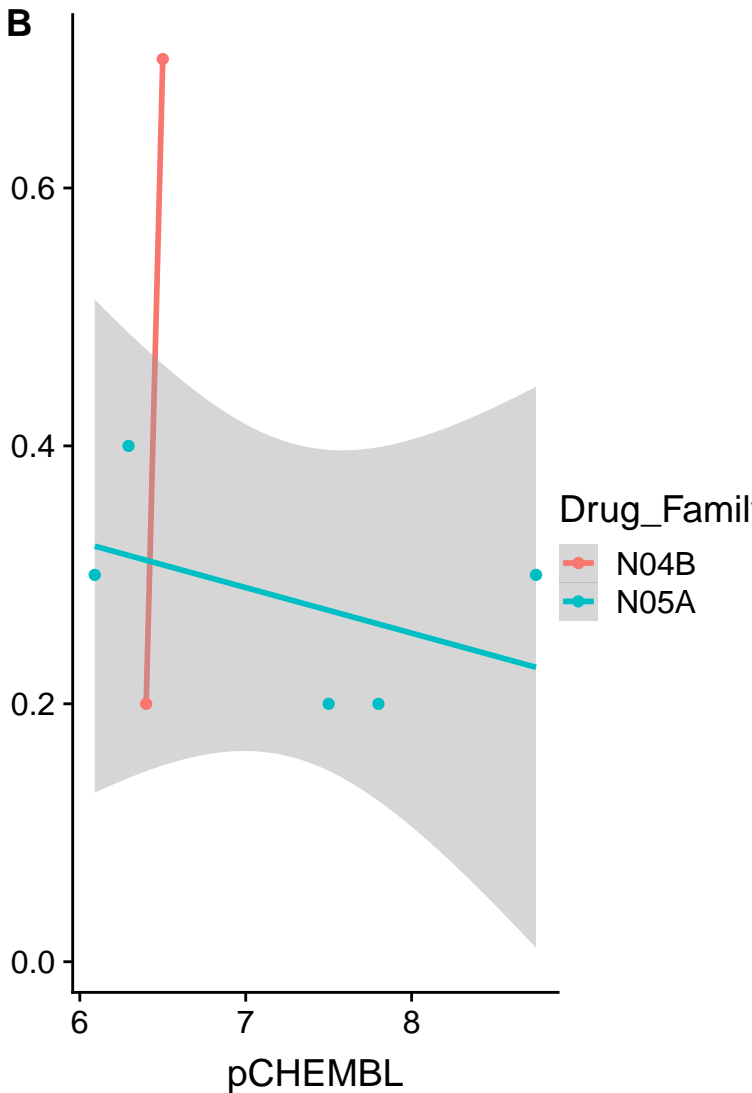
Intercept: 0.11 Slope: 0.05 SE: 0.13 p-value: 0.740353

of personal independence in daily activities ~ dopamine d4 receptor [antagonist]

A



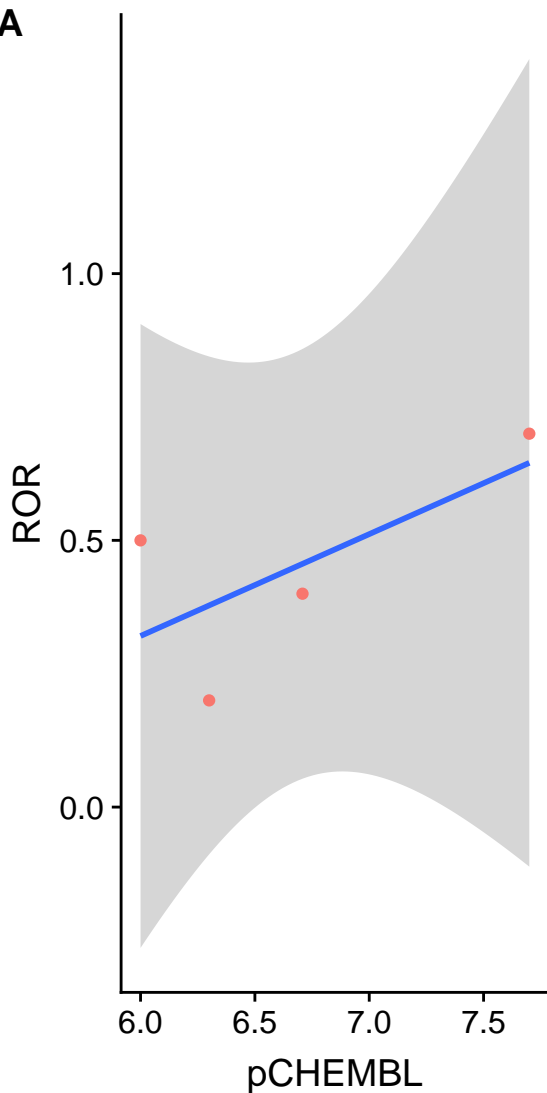
B



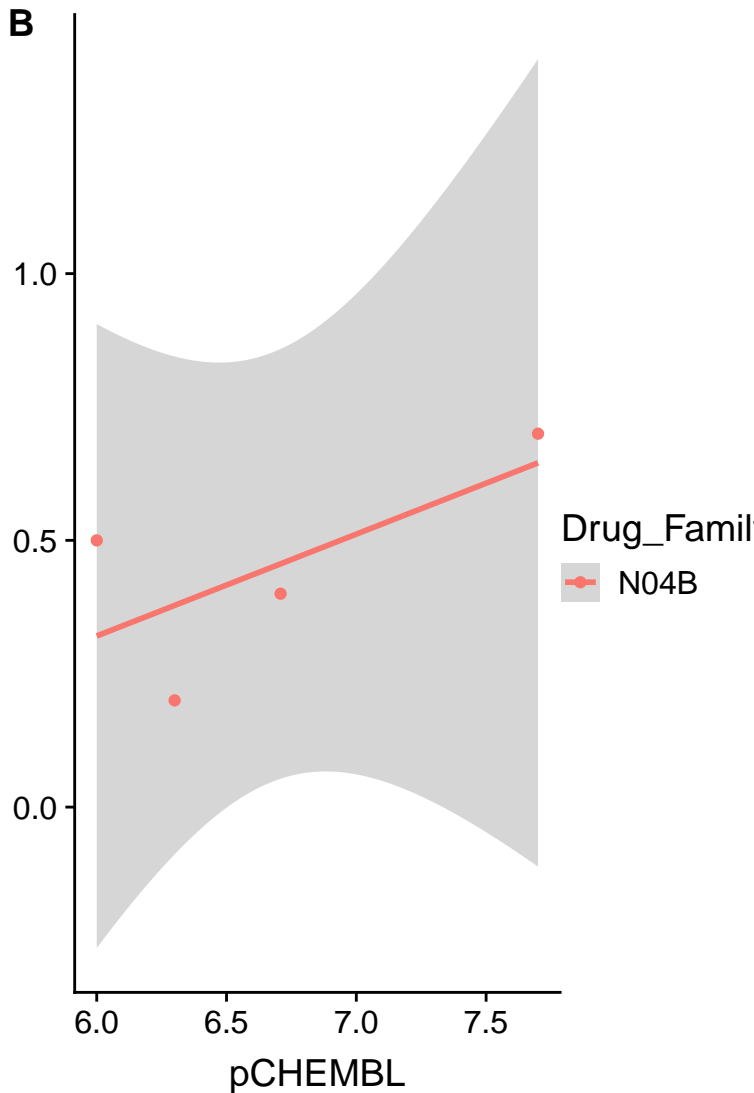
Intercept: 0.75 Slope: -0.06 SE: 0.08 p-value: 0.472911

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

A

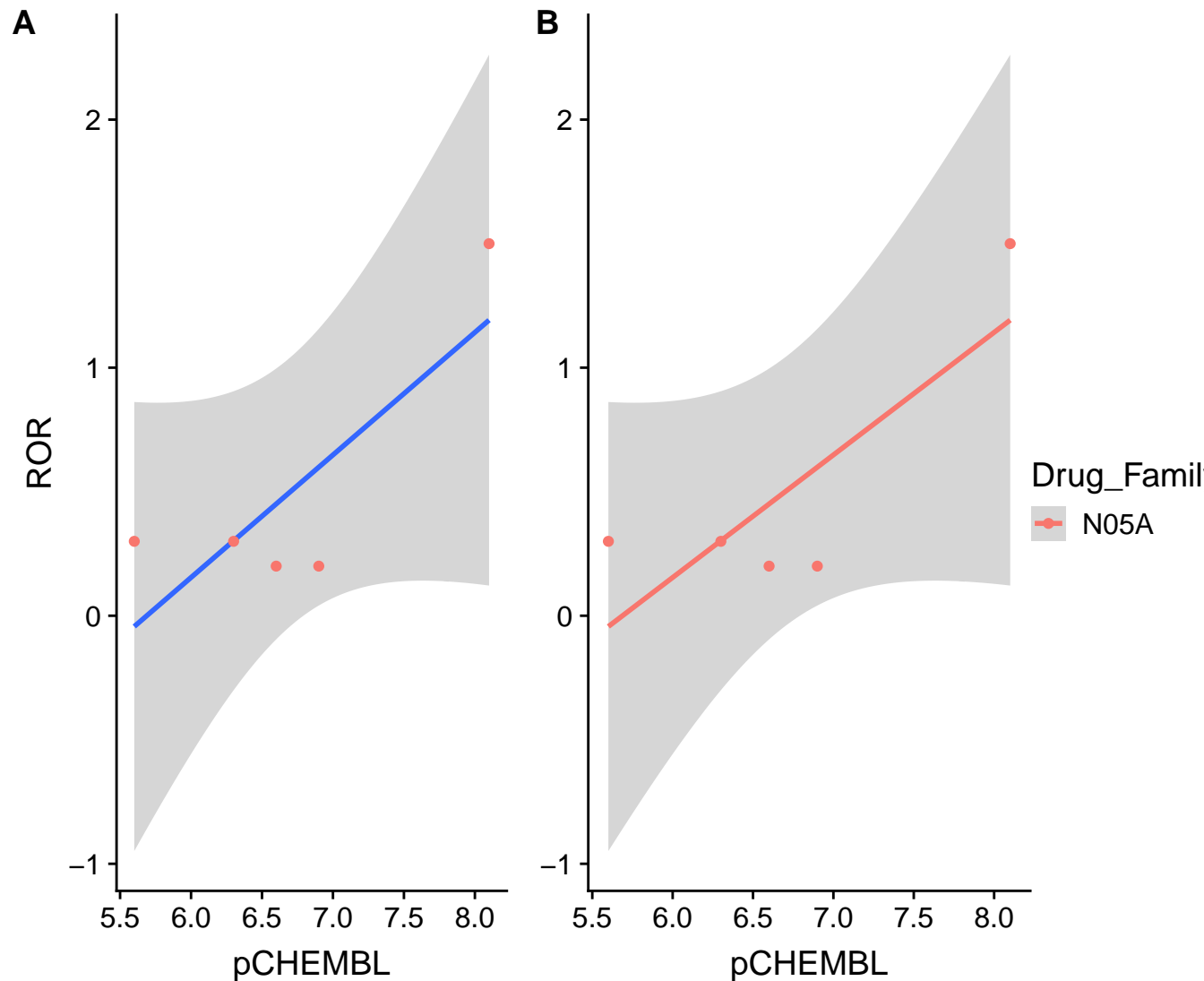


B

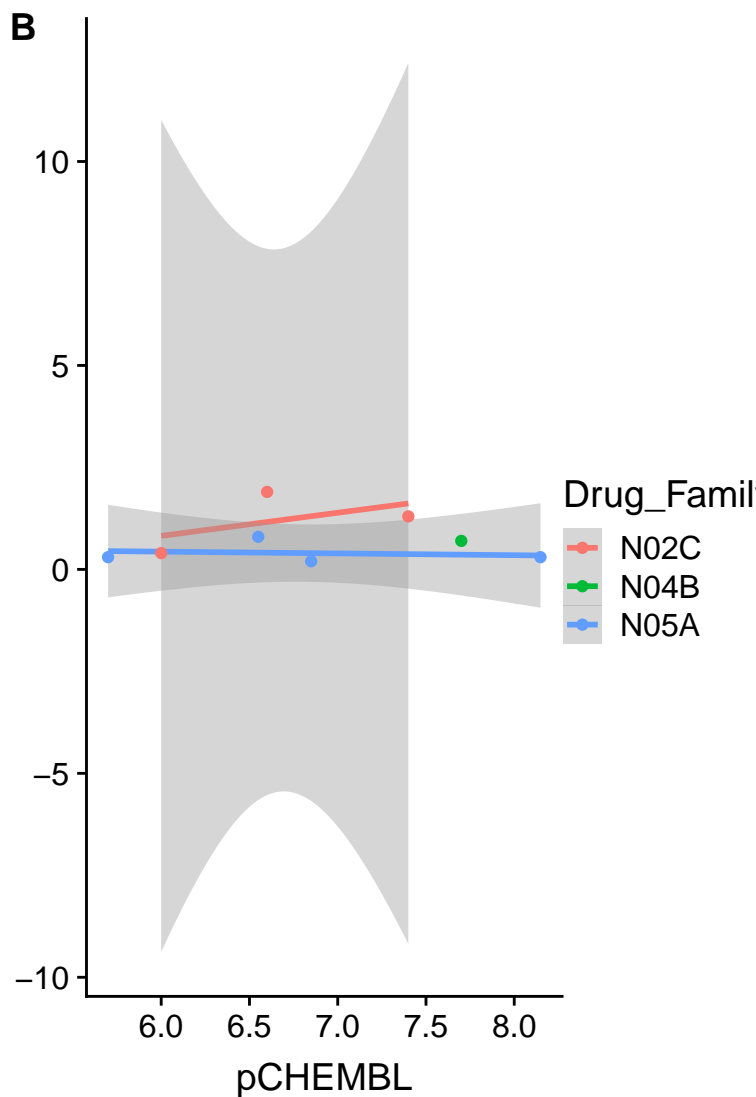
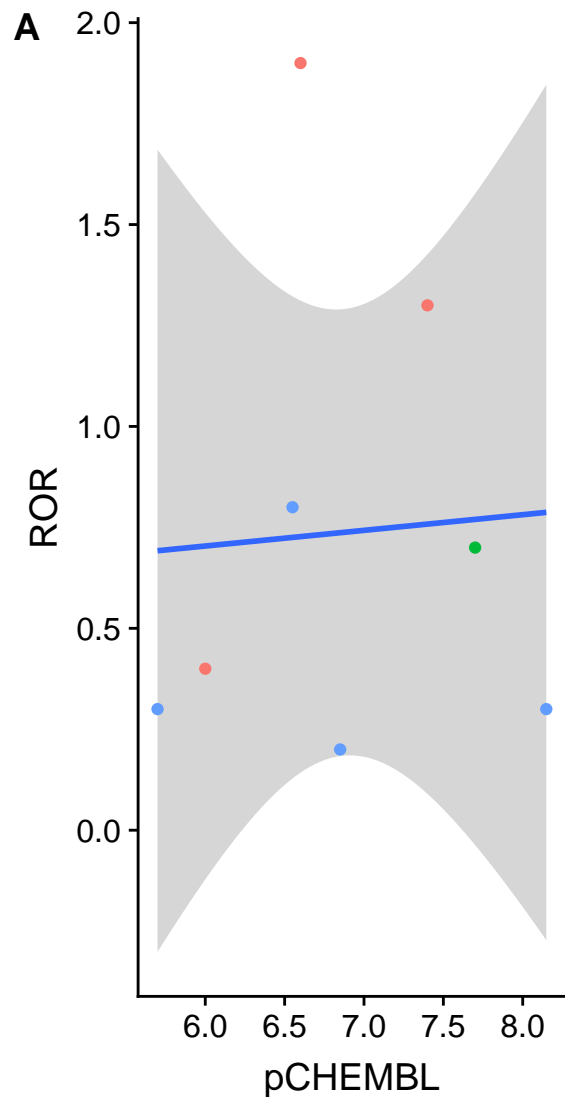


Intercept: -0.82 Slope: 0.19 SE: 0.15 p-value: 0.320328

of personal independence in daily activities ~ dopamine d5 receptor [antago



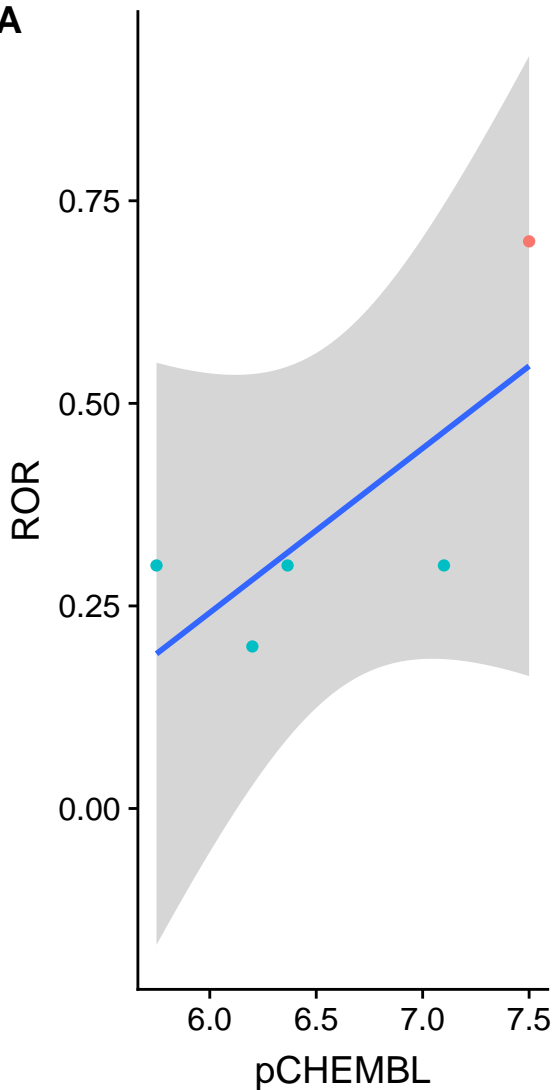
personal independence in daily activities ~ Serotonin 5-ht1a receptor [ag



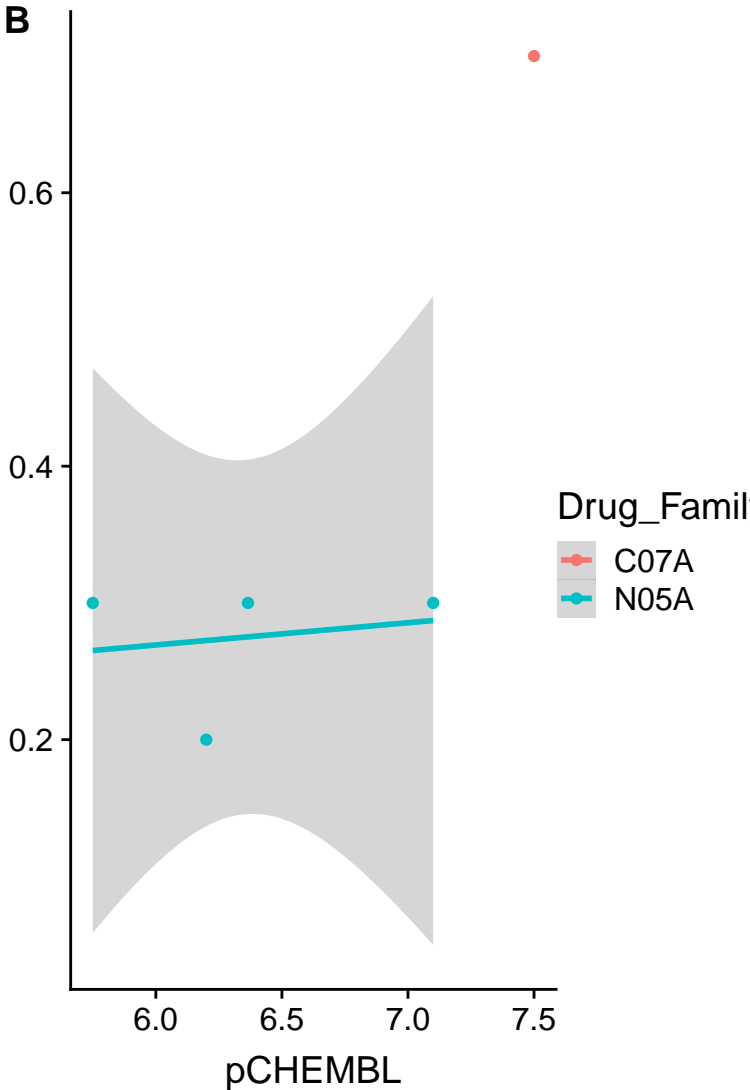
Intercept: 0.47 Slope: 0.04 SE: 0.29 p-value: 0.897415

personal independence in daily activities ~ Serotonin 5-ht1a receptor [anta

A



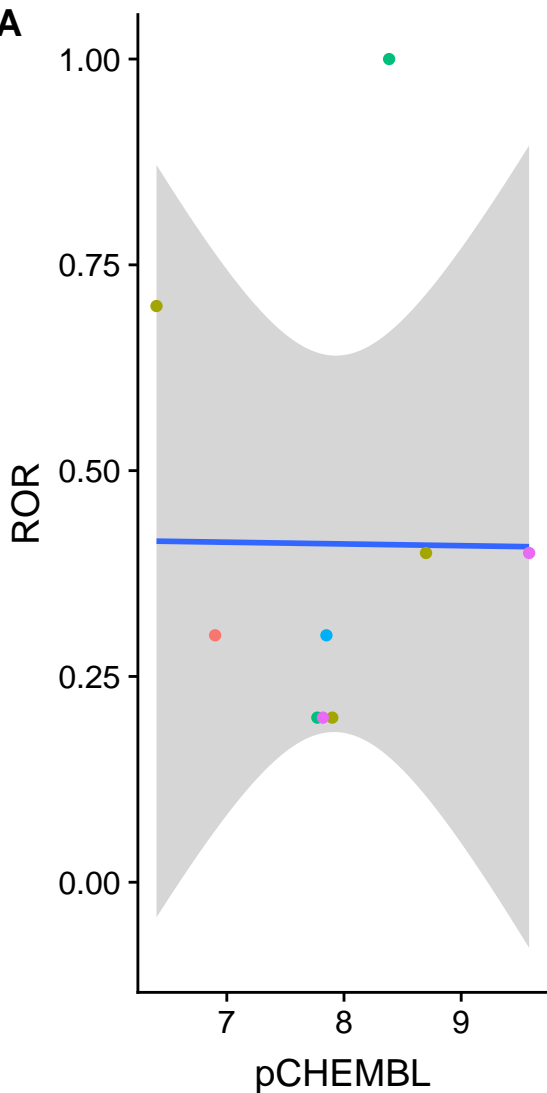
B



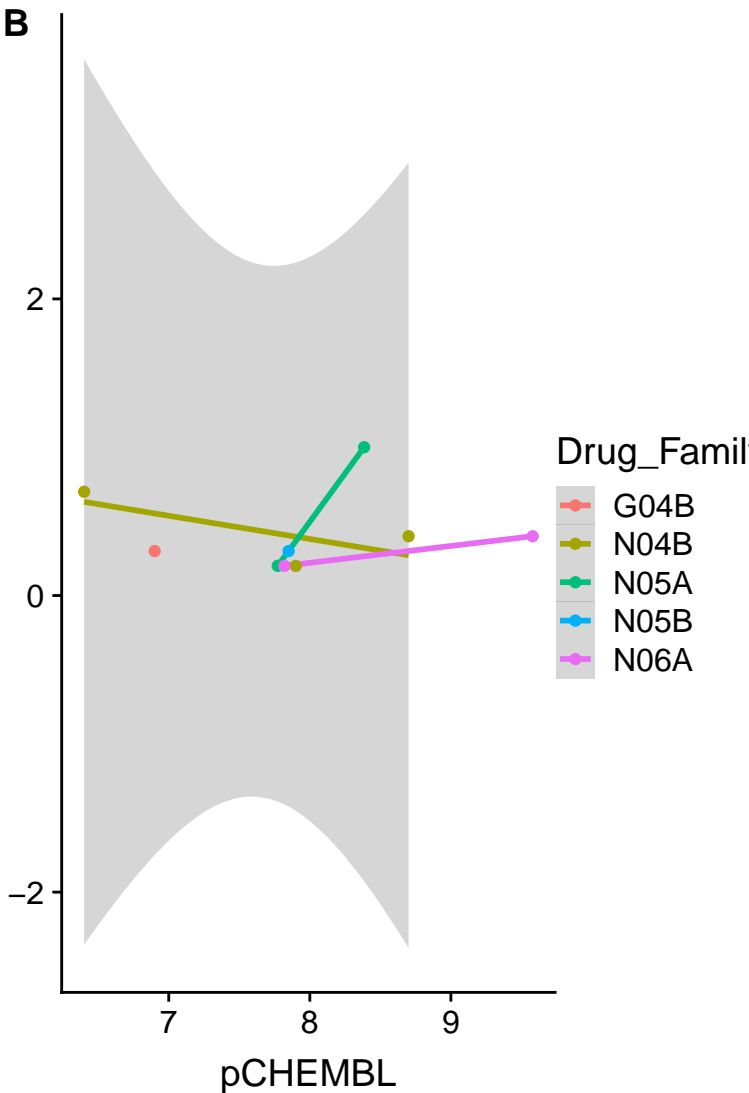
Intercept: -0.98 Slope: 0.2 SE: 0.11 p-value: 0.15678

Personal independence in daily activities ~ Serotonin 5-ht1a receptor [partial

A

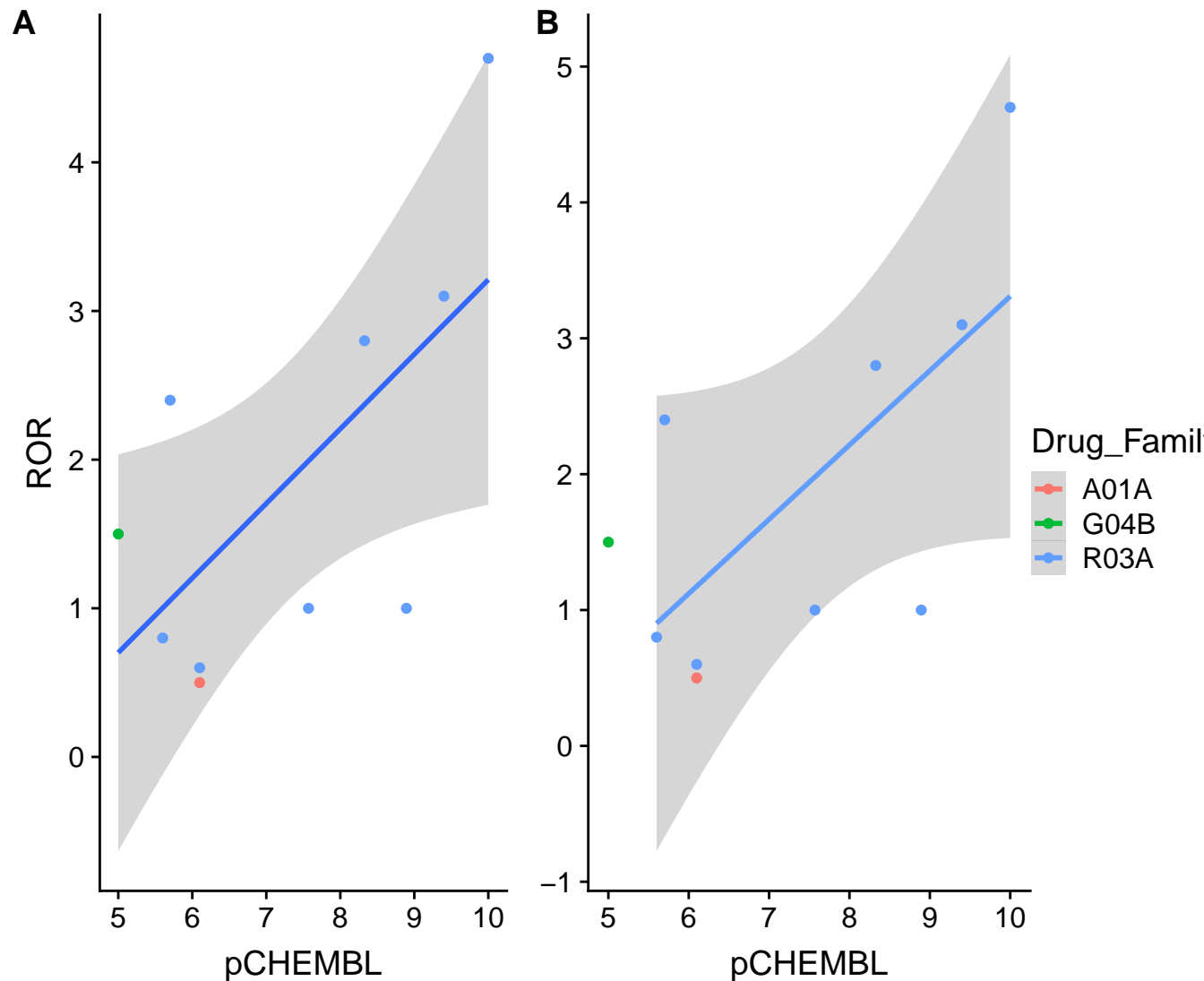


B



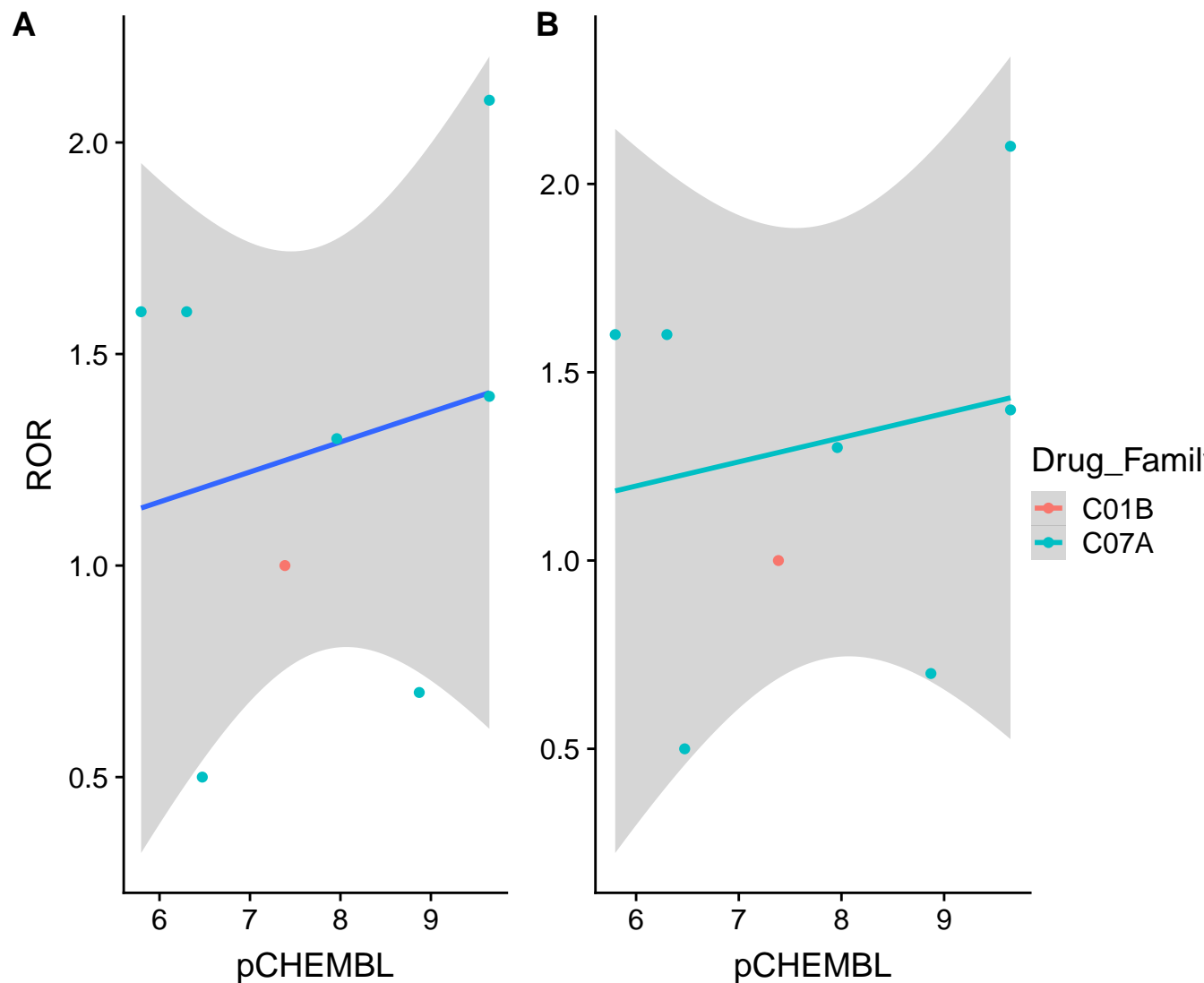
Intercept: 0.43 Slope: 0 SE: 0.11 p-value: 0.985202

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



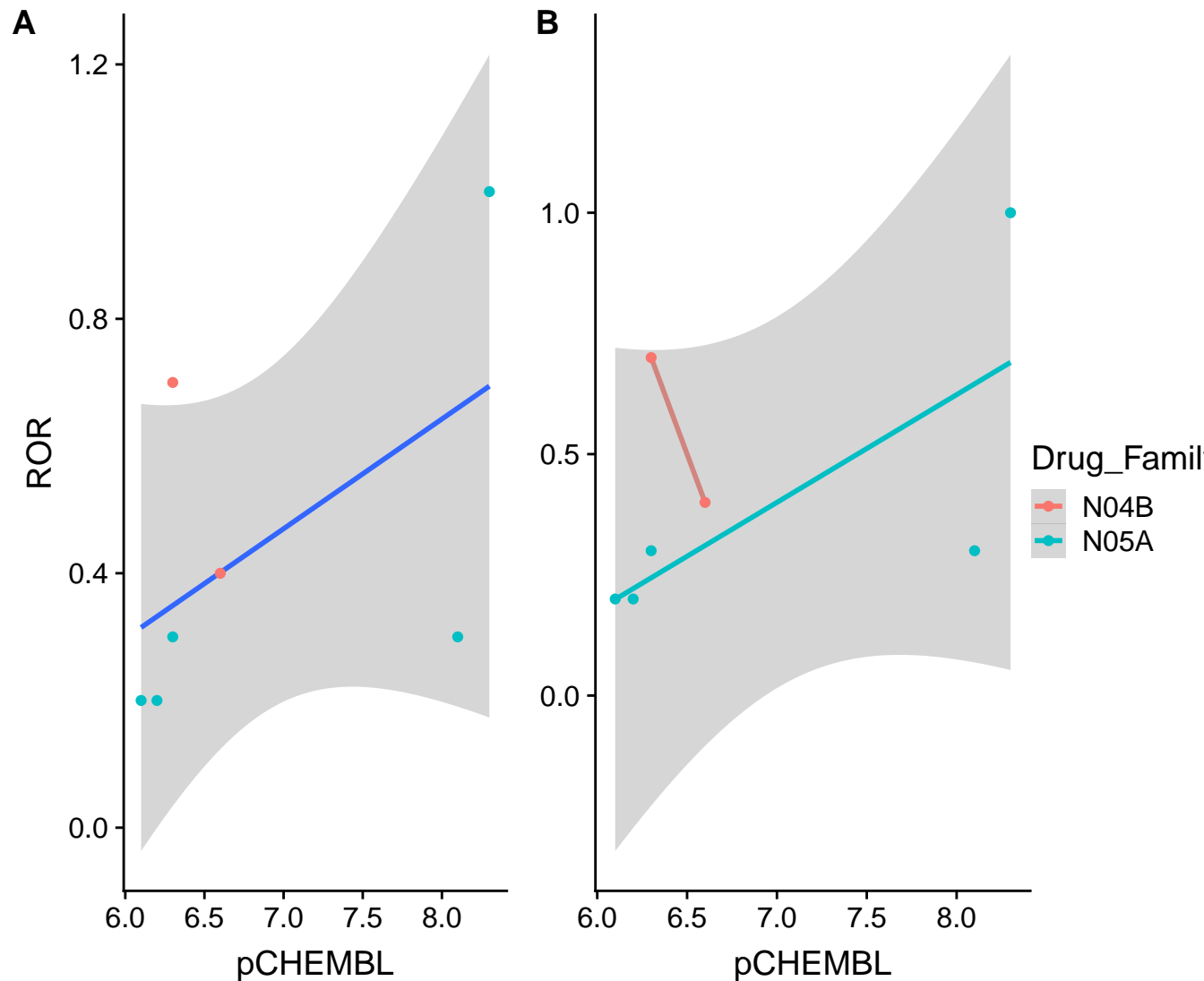
Intercept: -1.81 Slope: 0.5 SE: 0.2 p-value: 0.039326

of personal independence in daily activities ~ beta2-adrenoceptor [antago



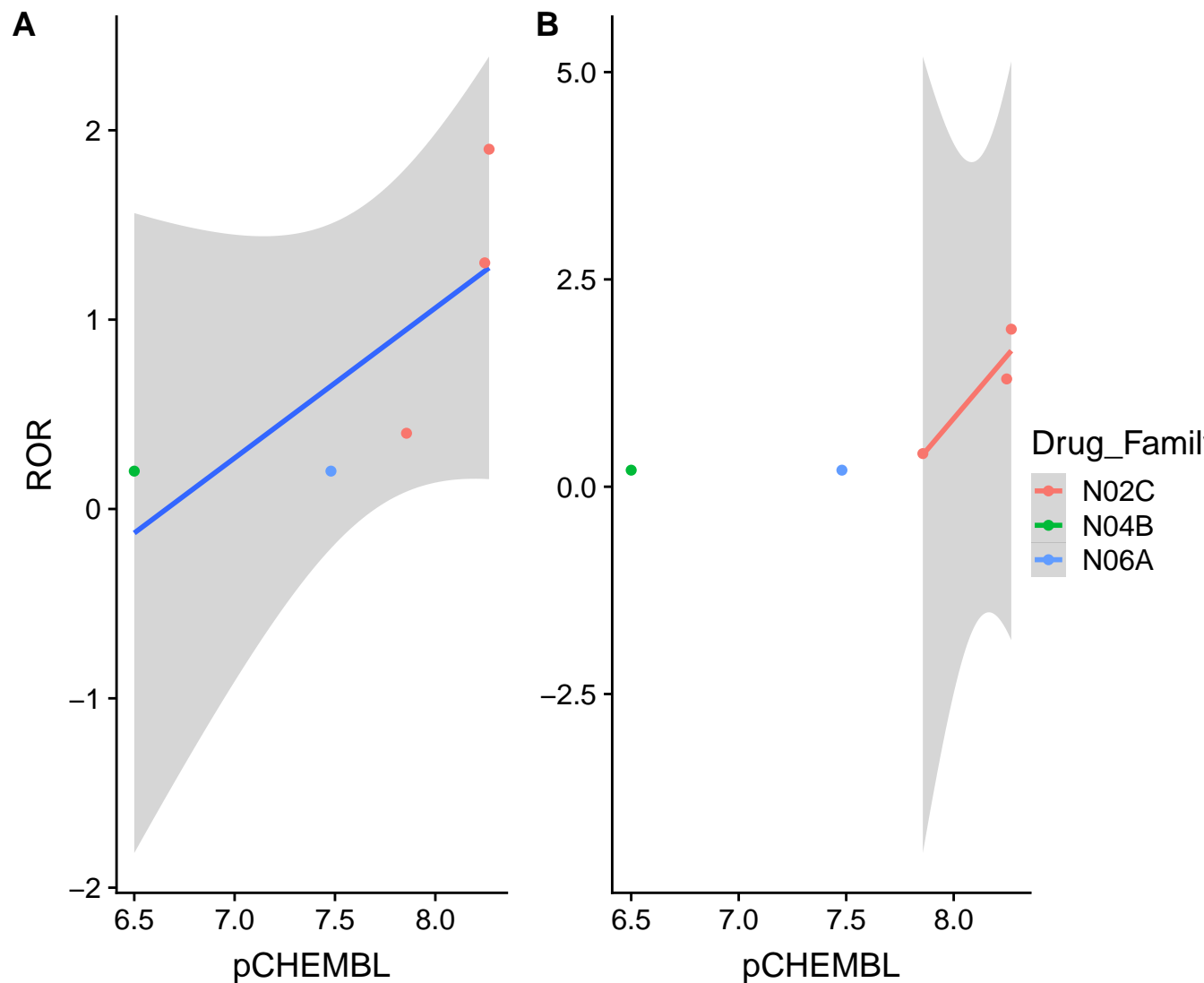
Intercept: 0.73 Slope: 0.07 SE: 0.14 p-value: 0.624752

of personal independence in daily activities ~ Serotonin 5-HT_{1B} receptor [agonism]



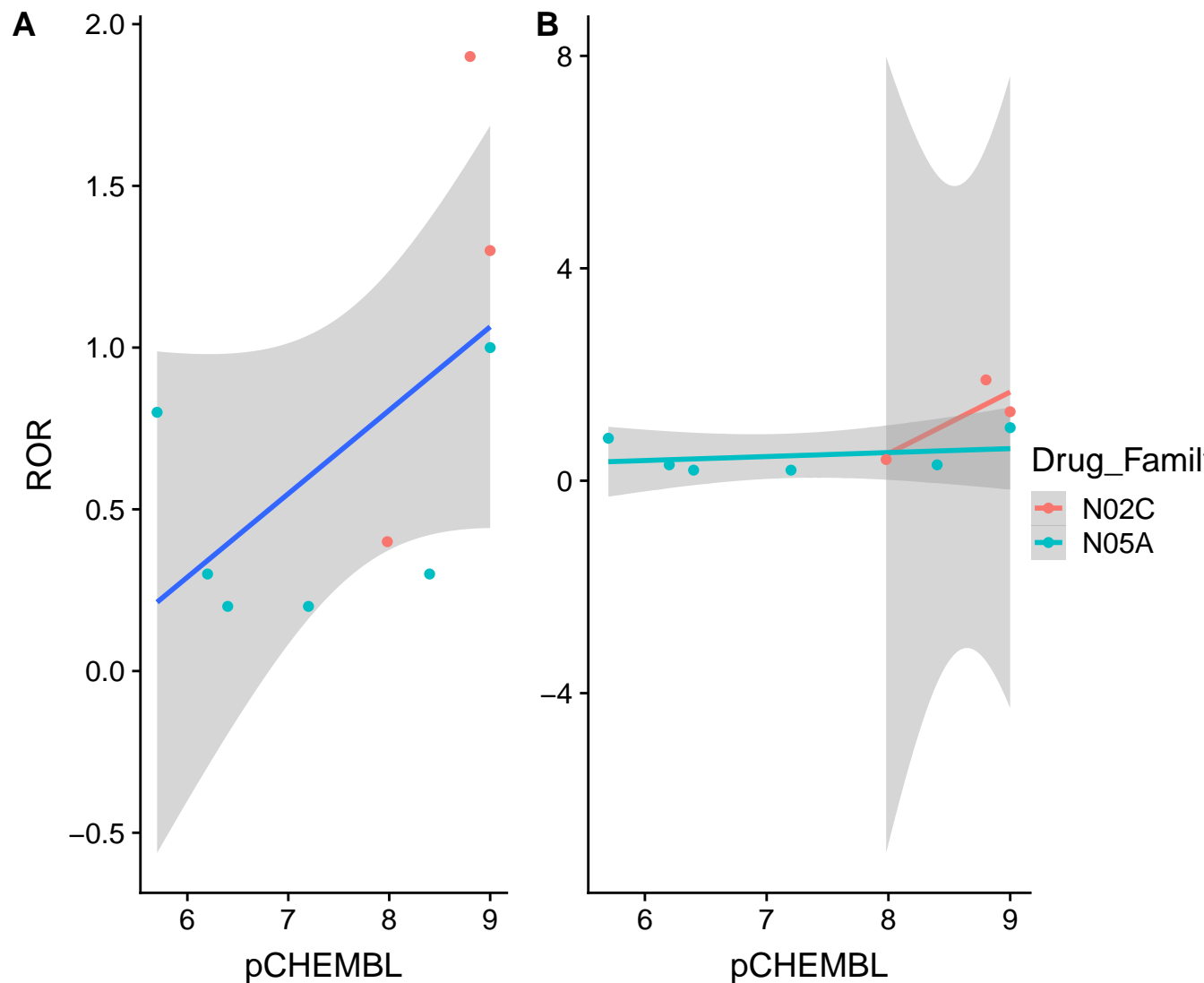
Intercept: -0.74 Slope: 0.17 SE: 0.12 p-value: 0.208142

Personal independence in daily activities ~ Serotonin 5-ht1b receptor [partial



Intercept: -5.28 Slope: 0.79 SE: 0.4 p-value: 0.13941

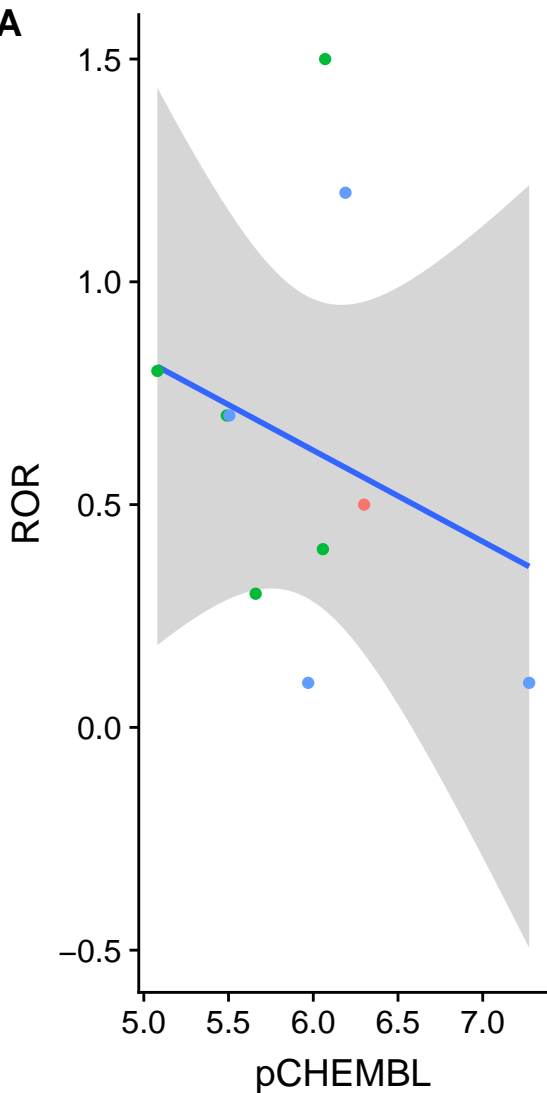
of personal independence in daily activities ~ Serotonin 5-ht1d receptor [ag



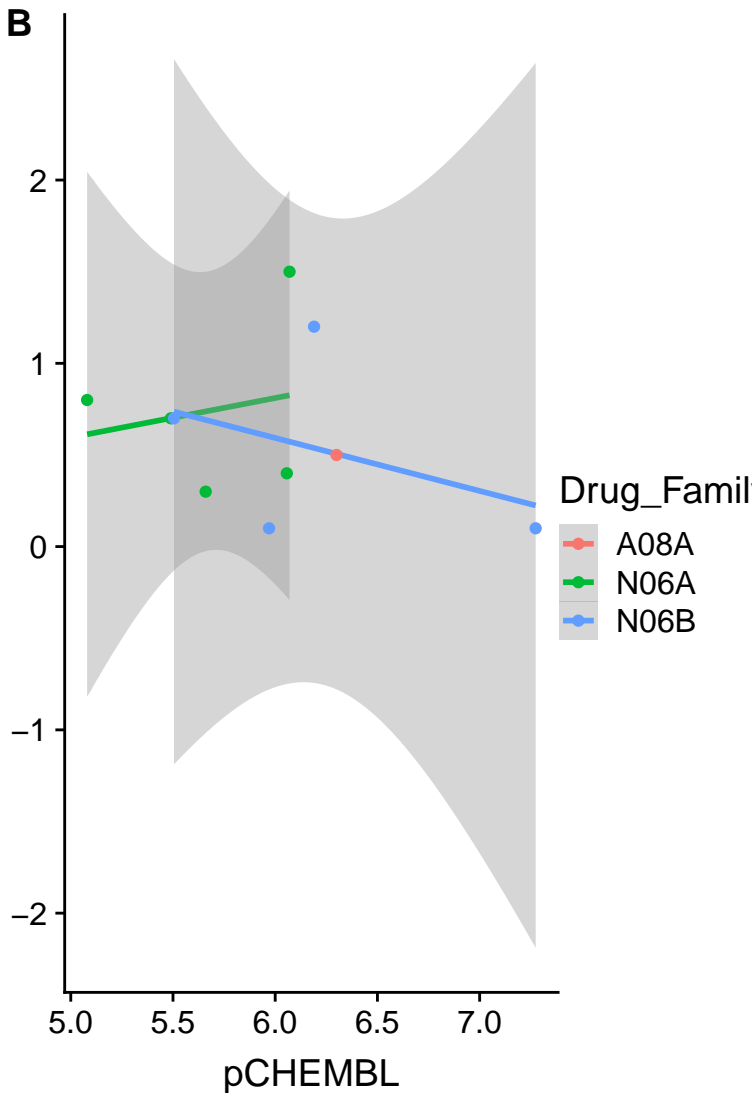
Intercept: -1.26 Slope: 0.26 SE: 0.14 p-value: 0.115587

of personal independence in daily activities ~ dopamine transporter [antagonist]

A



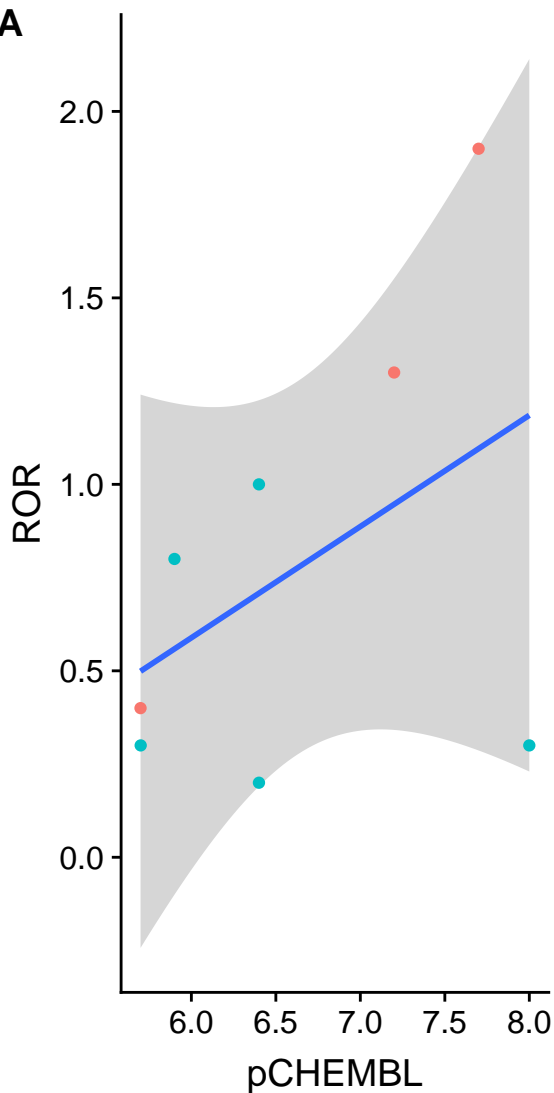
B



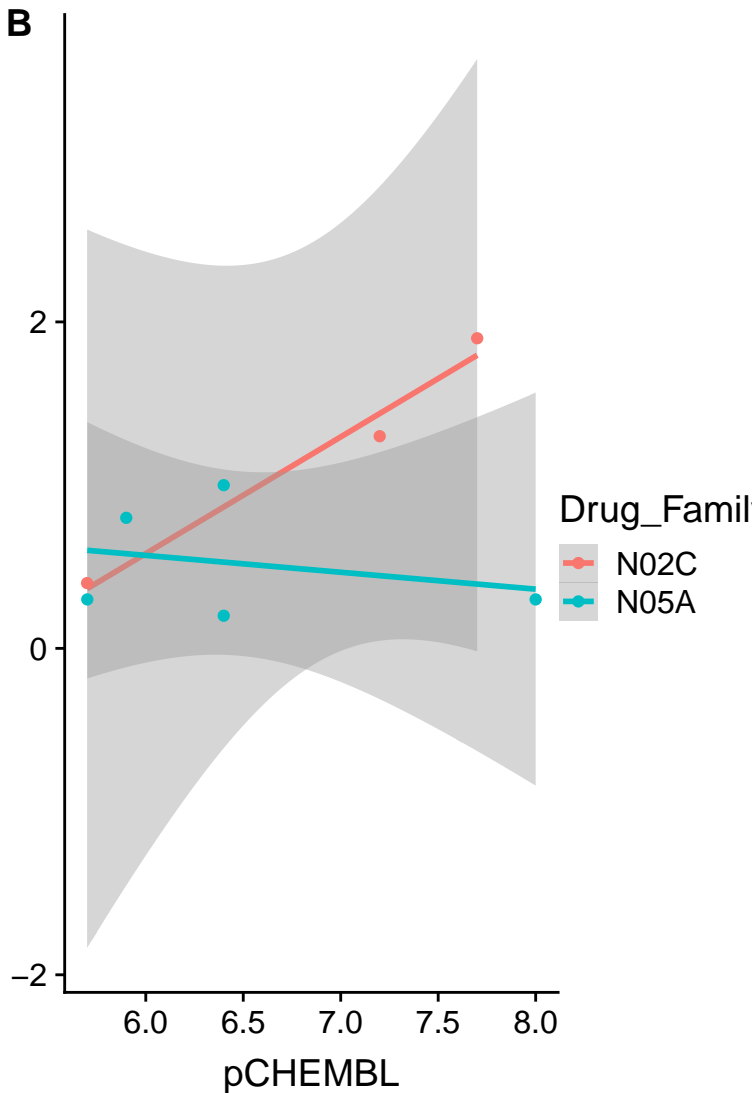
Intercept: 1.85 Slope: -0.2 SE: 0.26 p-value: 0.452769

of personal independence in daily activities ~ Serotonin 5-ht1e receptor [agonist]

A



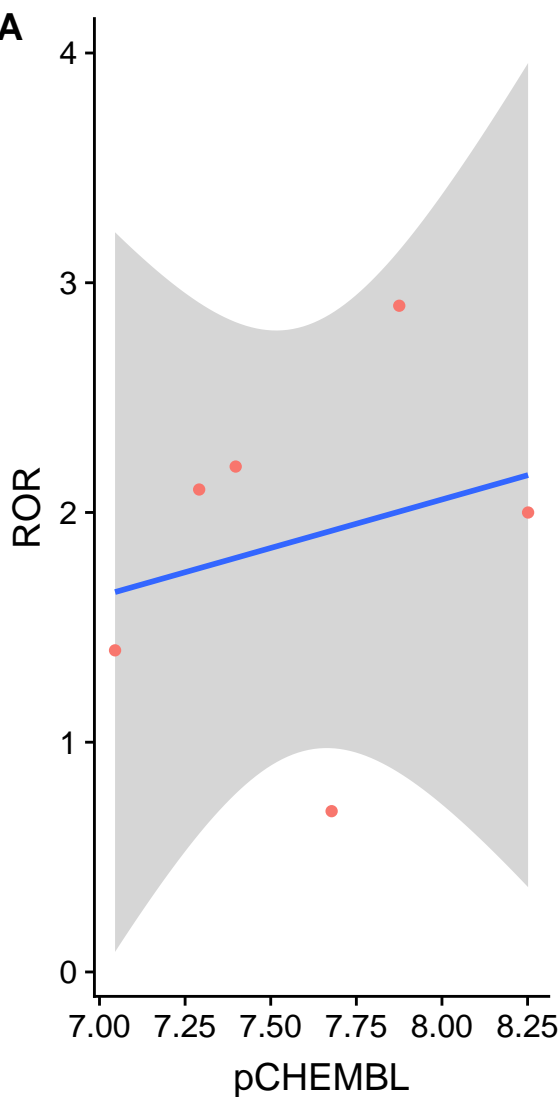
B



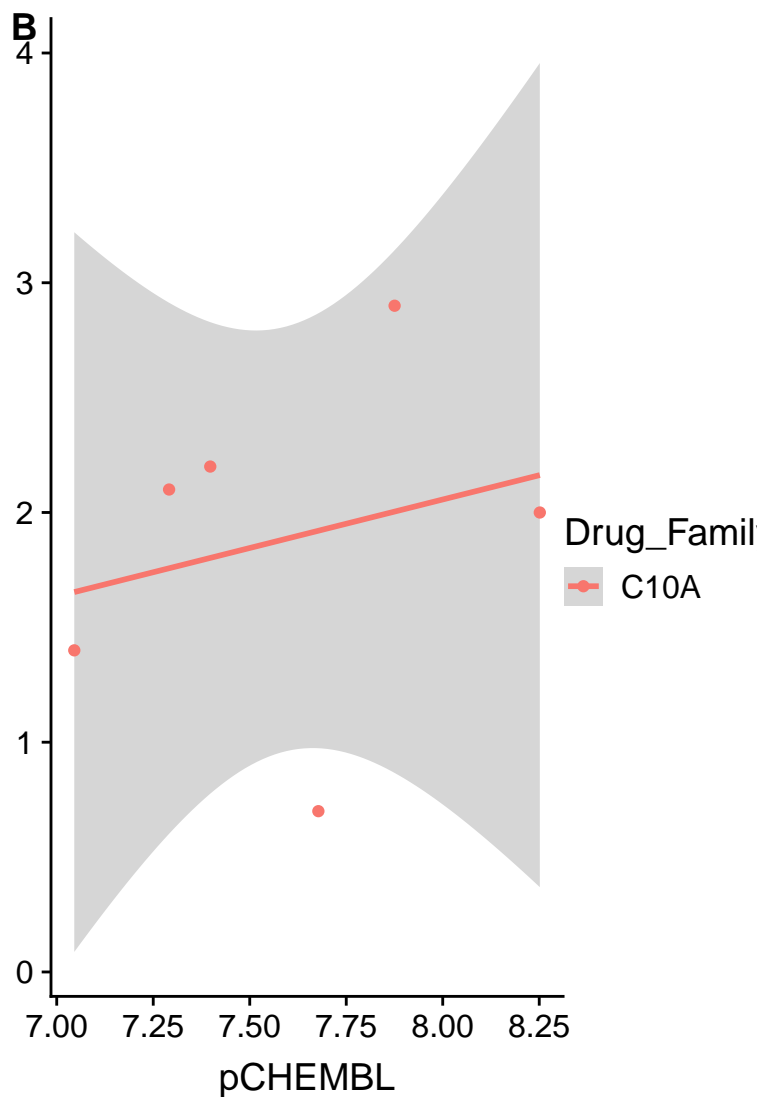
Intercept: -1.2 Slope: 0.3 SE: 0.24 p-value: 0.263537

al independence in daily activities ~ hydroxymethylglutaryl-coa reductase

A



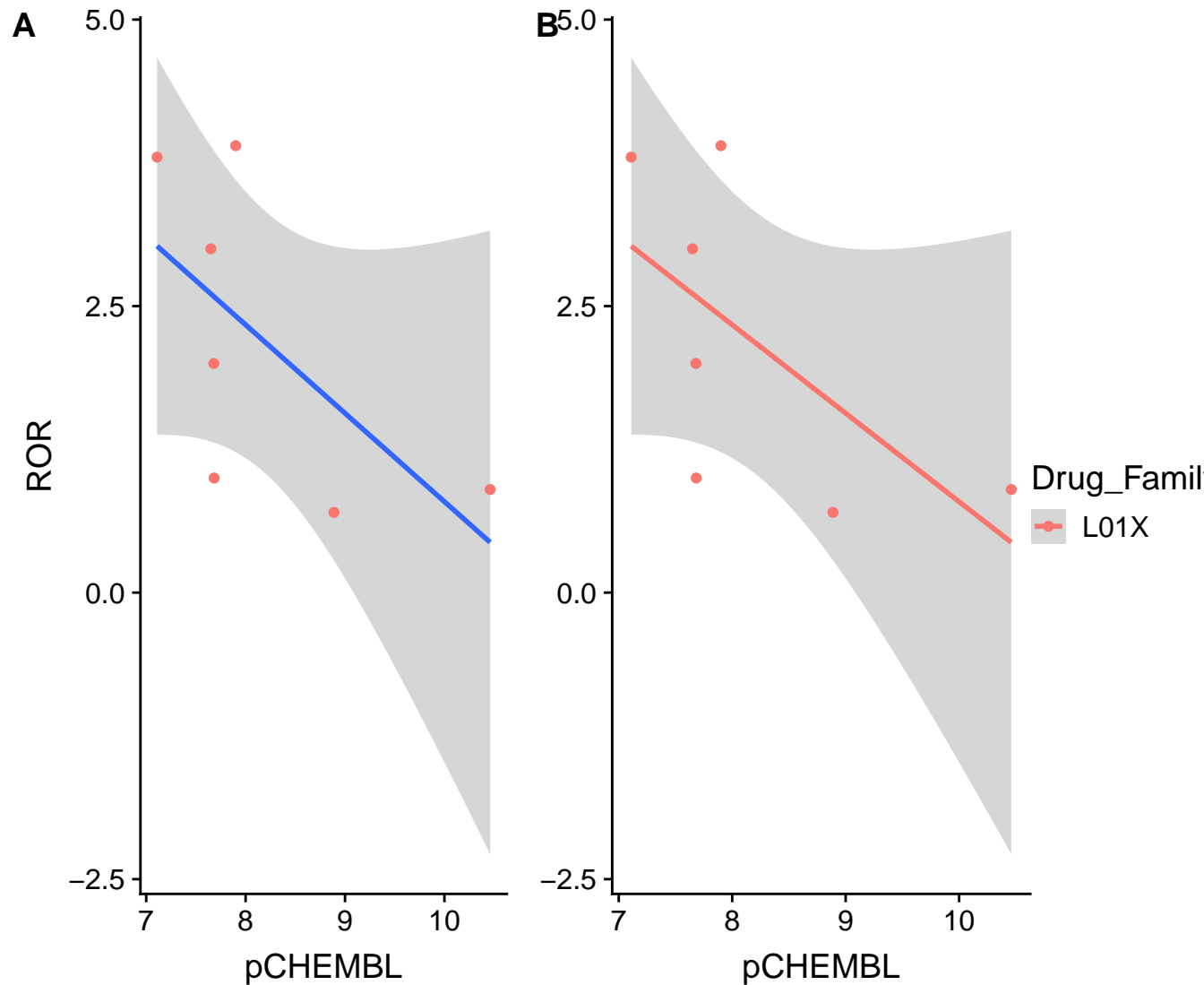
B



Drug_Famil
C10A

Intercept: -1.32 Slope: 0.42 SE: 0.84 p-value: 0.640377

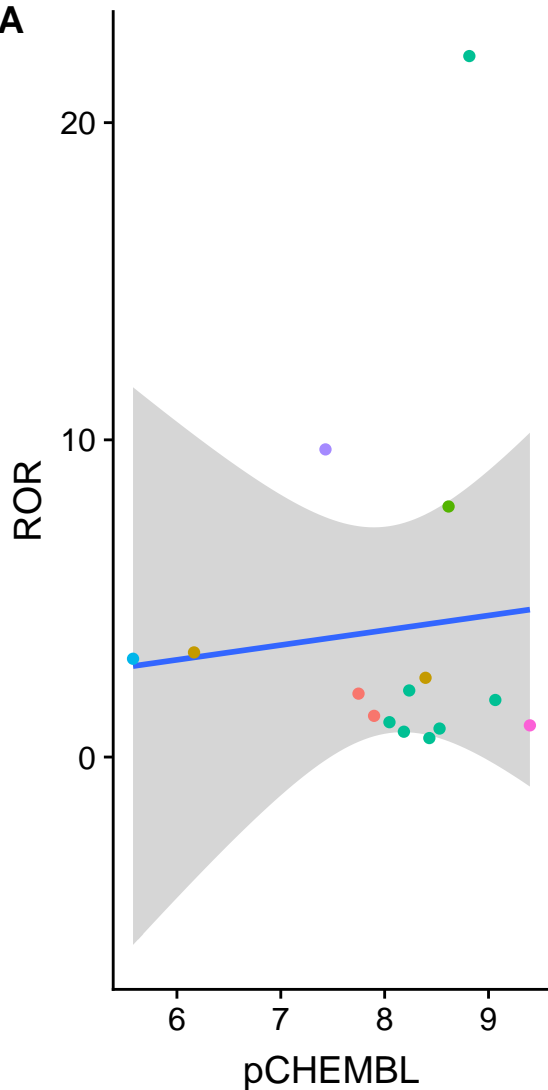
dependence in daily activities ~ kinase inserotonin transporter domain rec



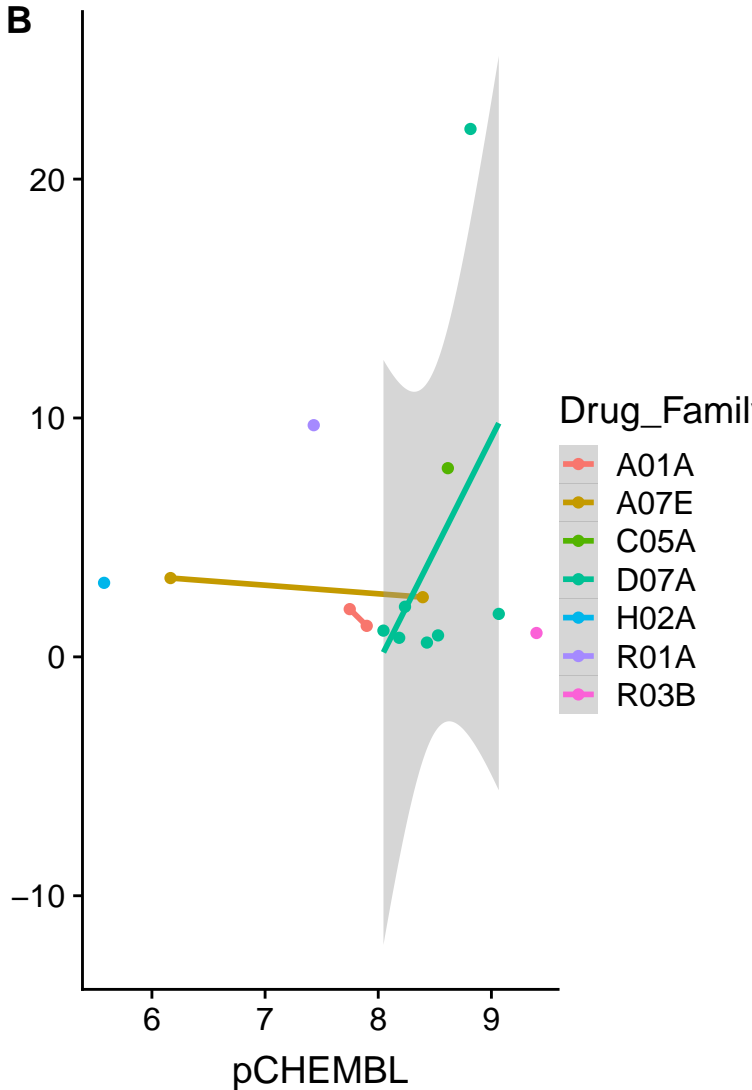
Intercept: 8.51 Slope: -0.77 SE: 0.42 p-value: 0.128469

of personal independence in daily activities ~ glucocorticoid receptor [ago

A

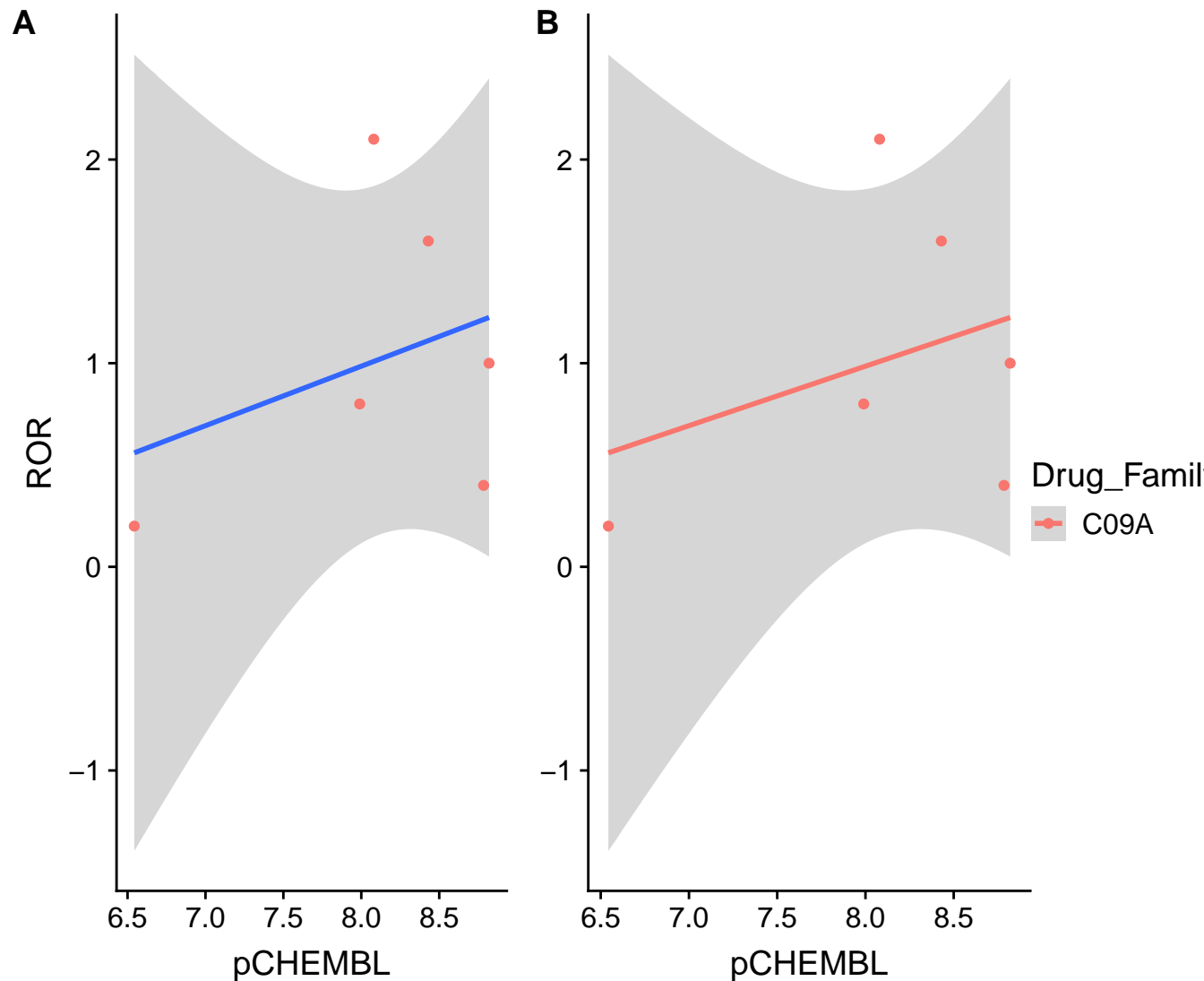


B



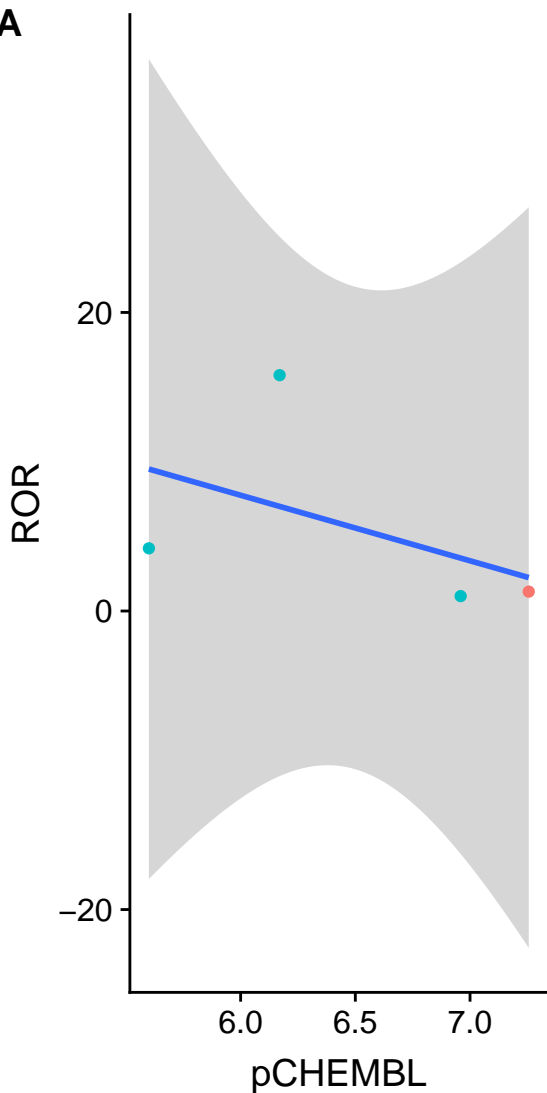
Intercept: 0.27 Slope: 0.47 SE: 1.54 p-value: 0.766611

sonal independence in daily activities ~ angiotensin-converting enzyme [a

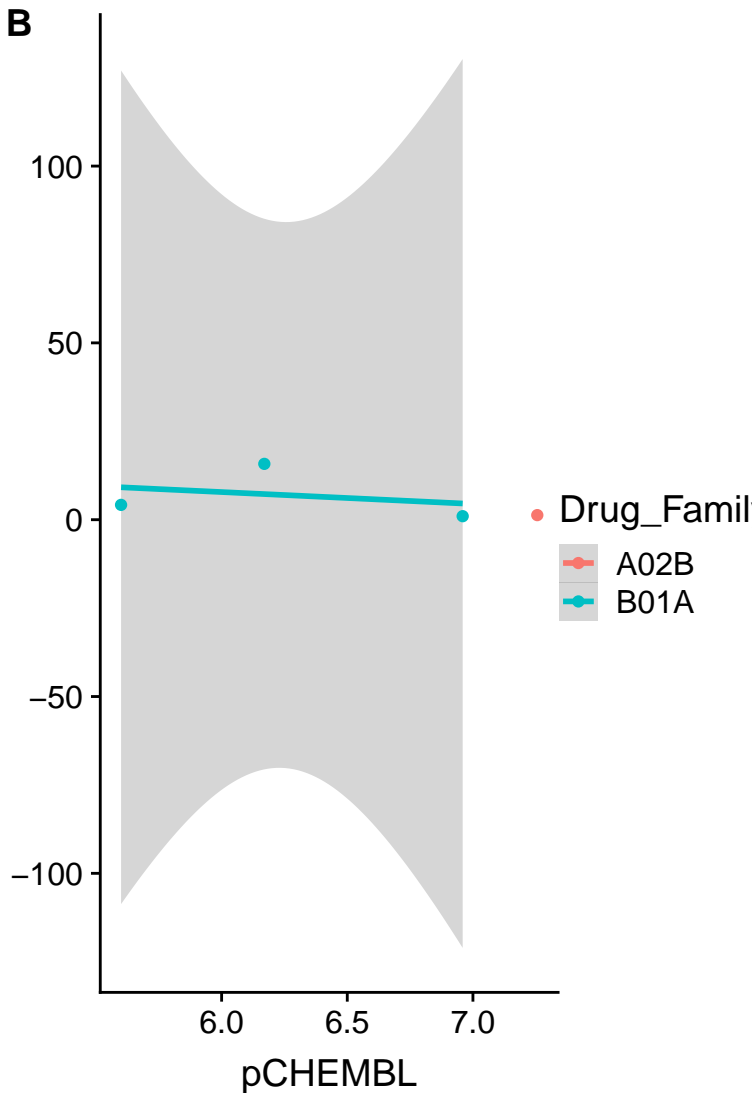


loss of personal independence in daily activities ~ ep3 receptor [agonist]

A



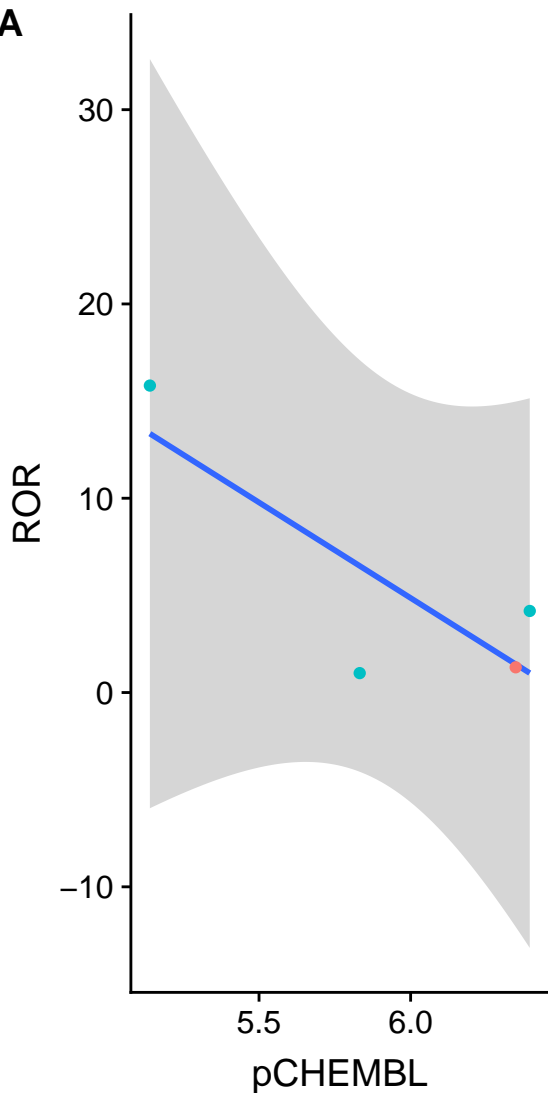
B



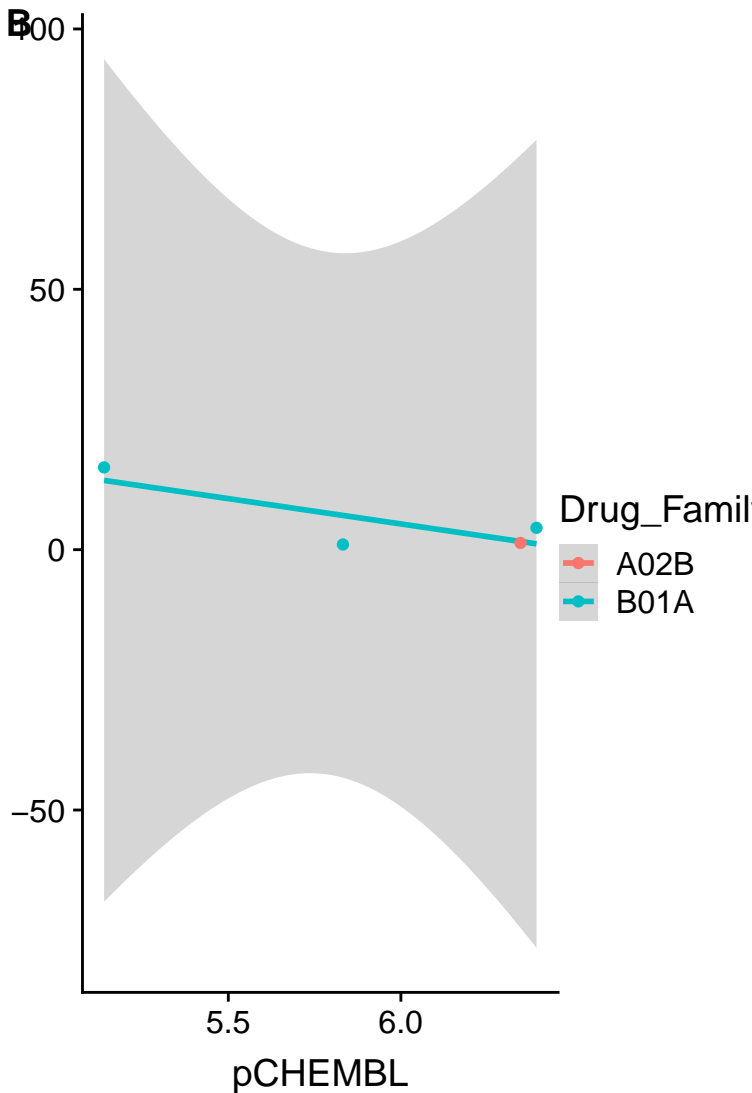
Intercept: 34.1 Slope: -4.39 SE: 5.76 p-value: 0.525482

loss of personal independence in daily activities ~ ep4 receptor [agonist]

A

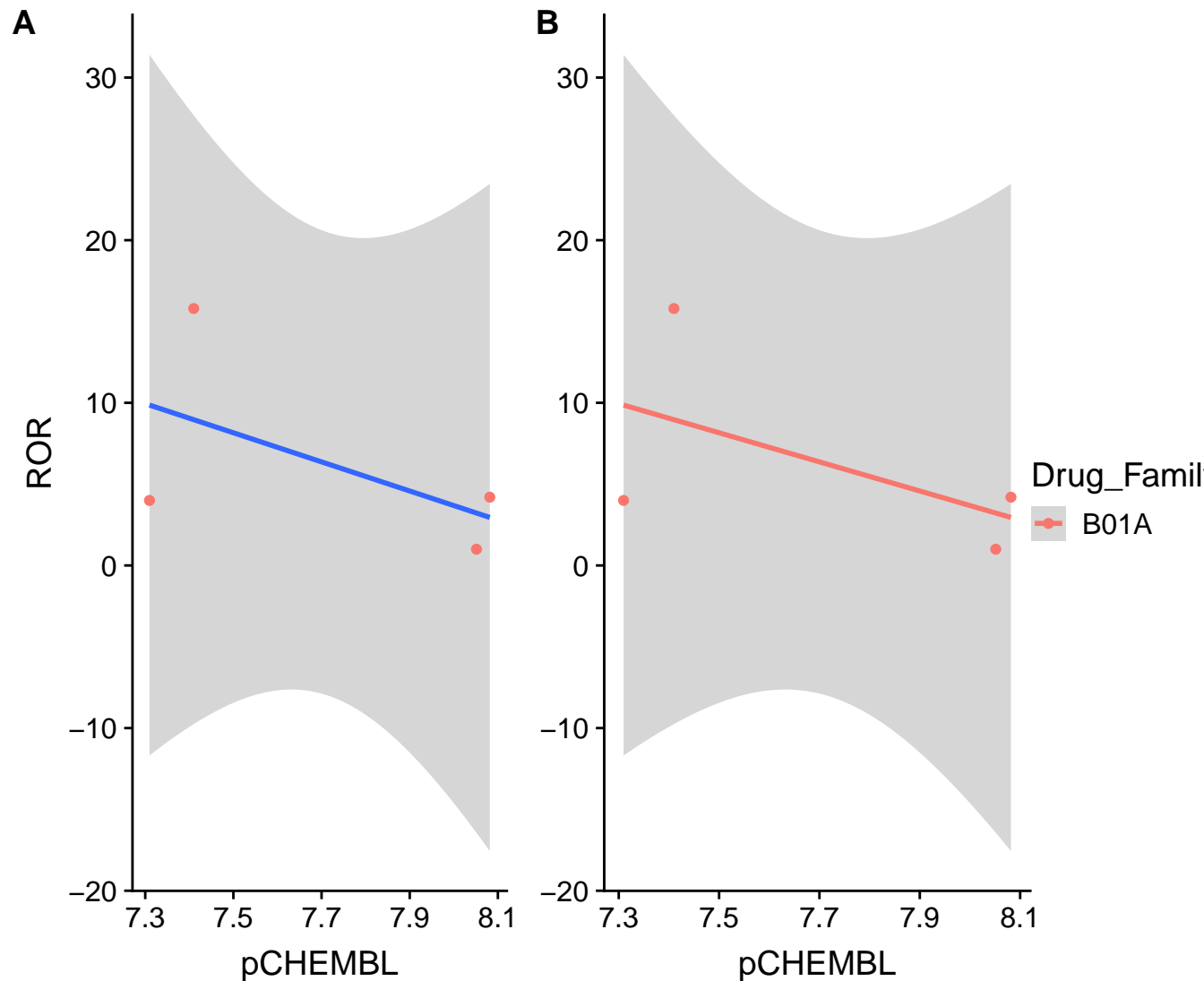


B

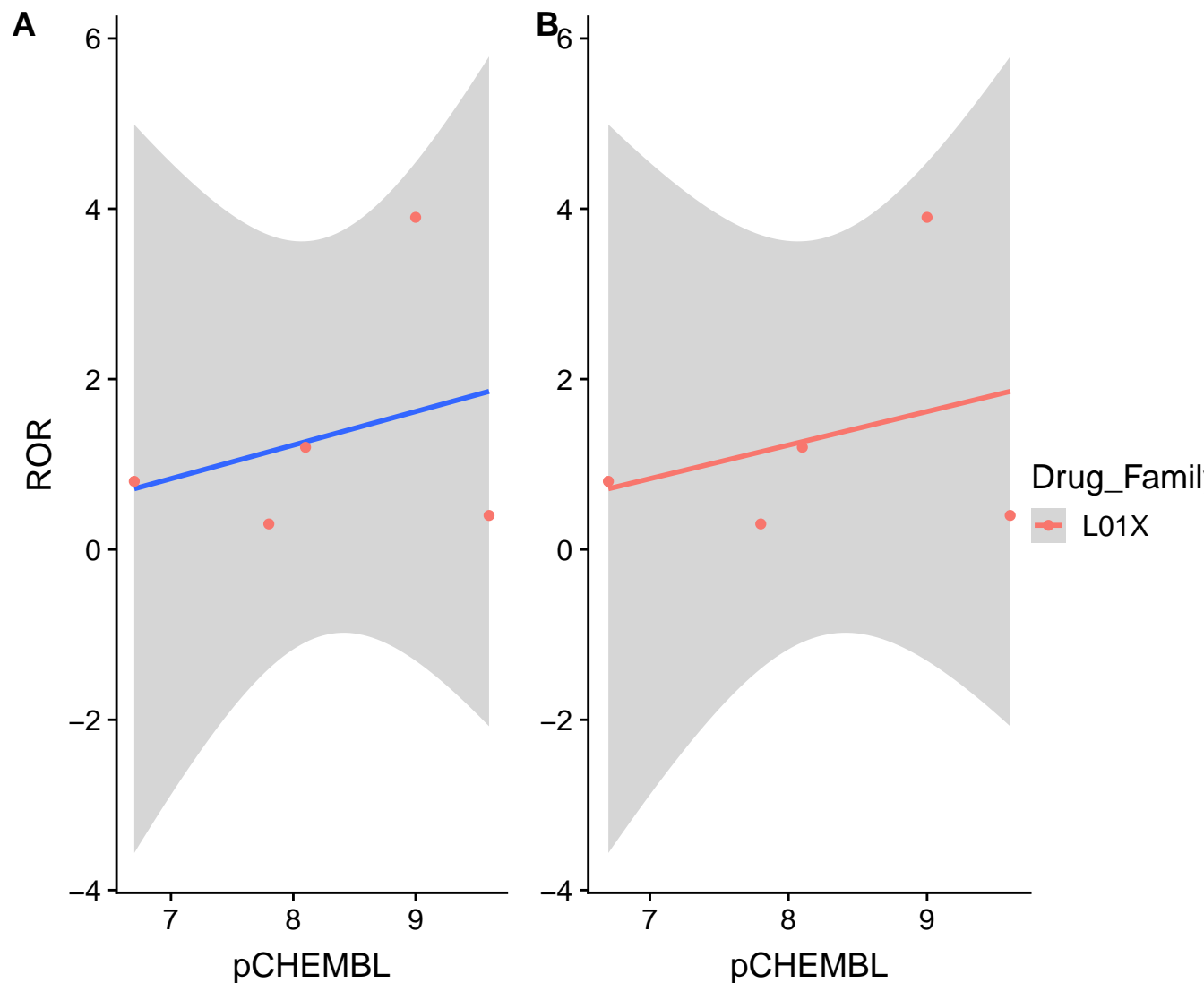


Intercept: 63.88 Slope: -9.84 SE: 4.79 p-value: 0.176298

of personal independence in daily activities ~ prostanoid ip receptor [agon



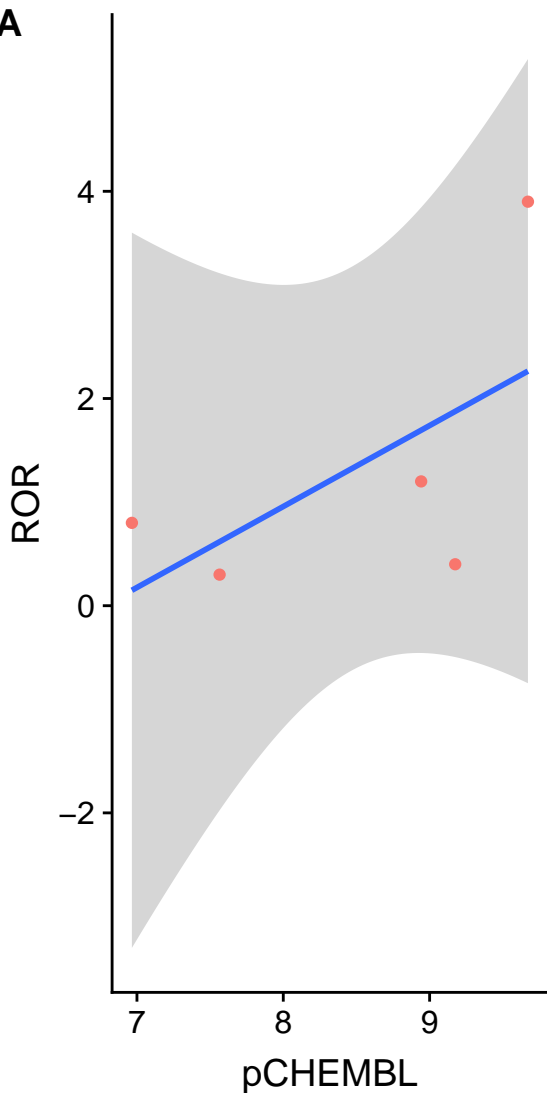
dependence in daily activities ~ abl proto-oncogene 1, non-receptor tyrosine



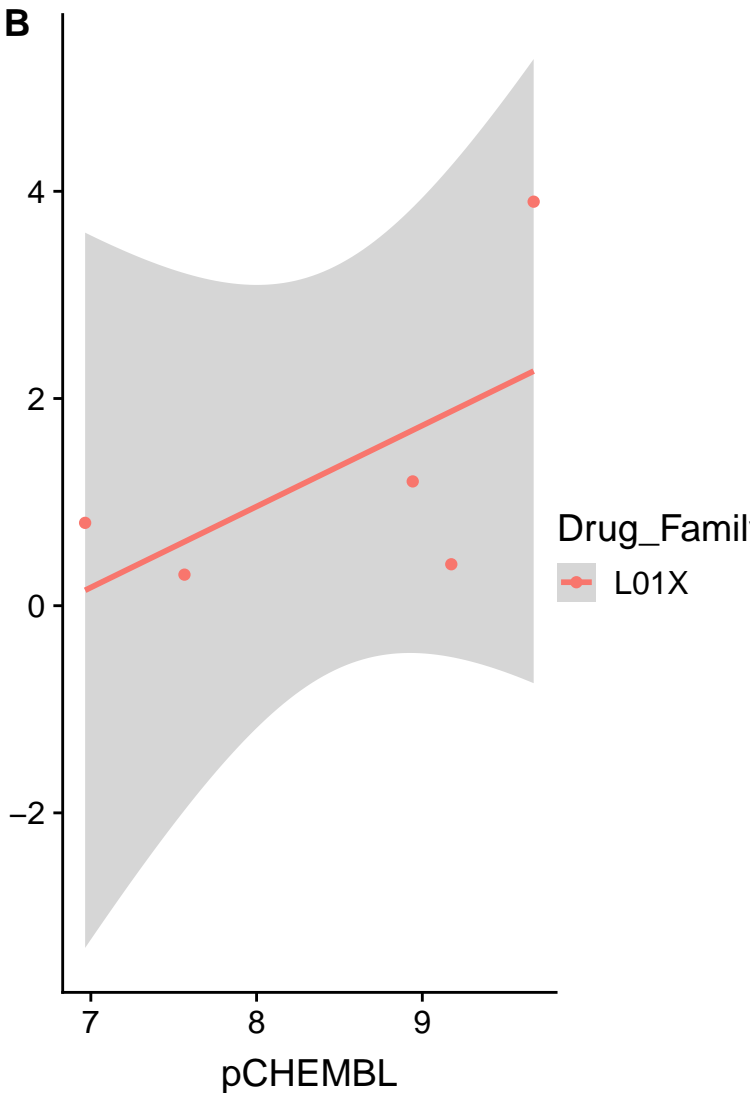
Intercept: -1.93 Slope: 0.39 SE: 0.73 p-value: 0.627405

personal independence in daily activities ~ tyrosine-protein kinase abl [ant

A



B

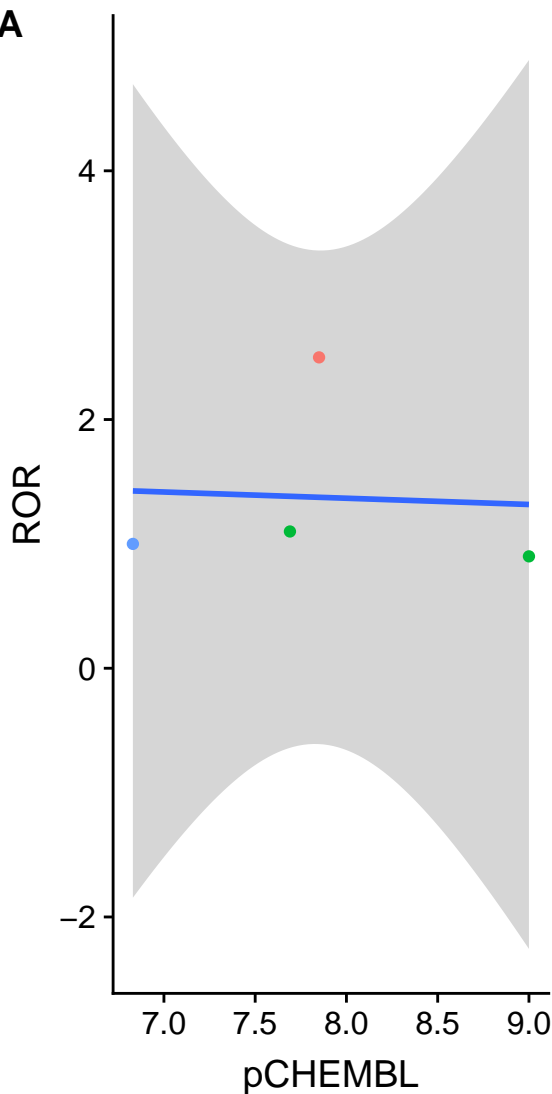


Drug_Famil
L01X

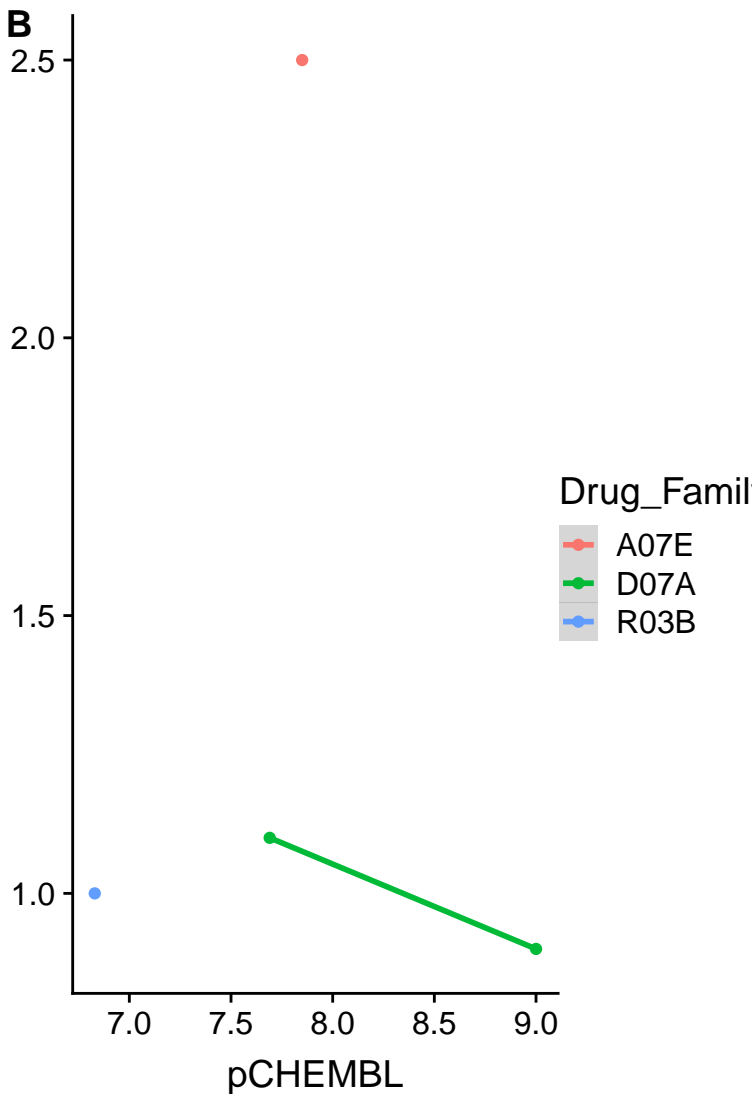
Intercept: -5.3 Slope: 0.78 SE: 0.6 p-value: 0.282106

personal independence in daily activities ~ mineralocorticoid receptor [ag

A



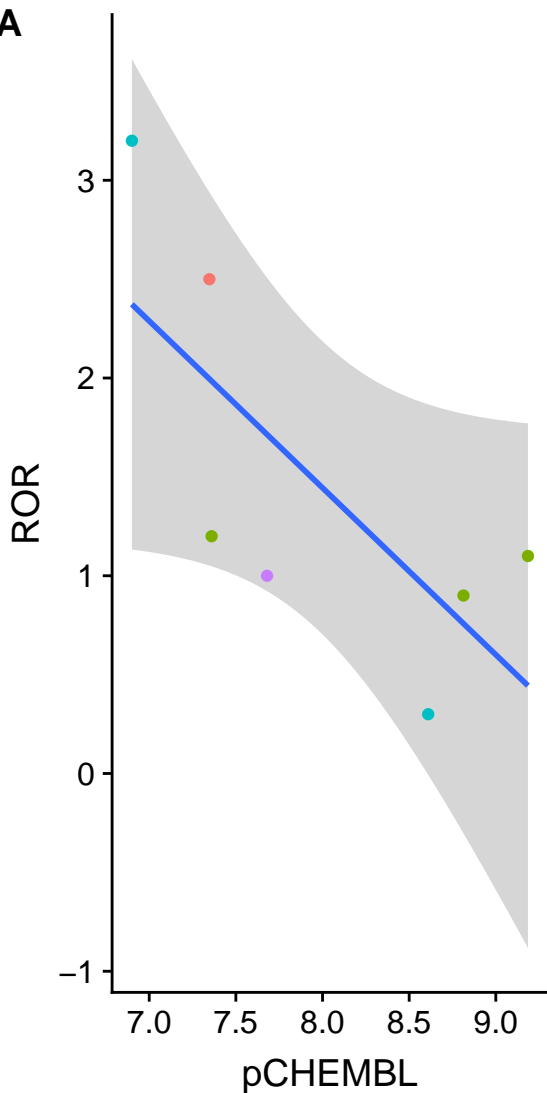
B



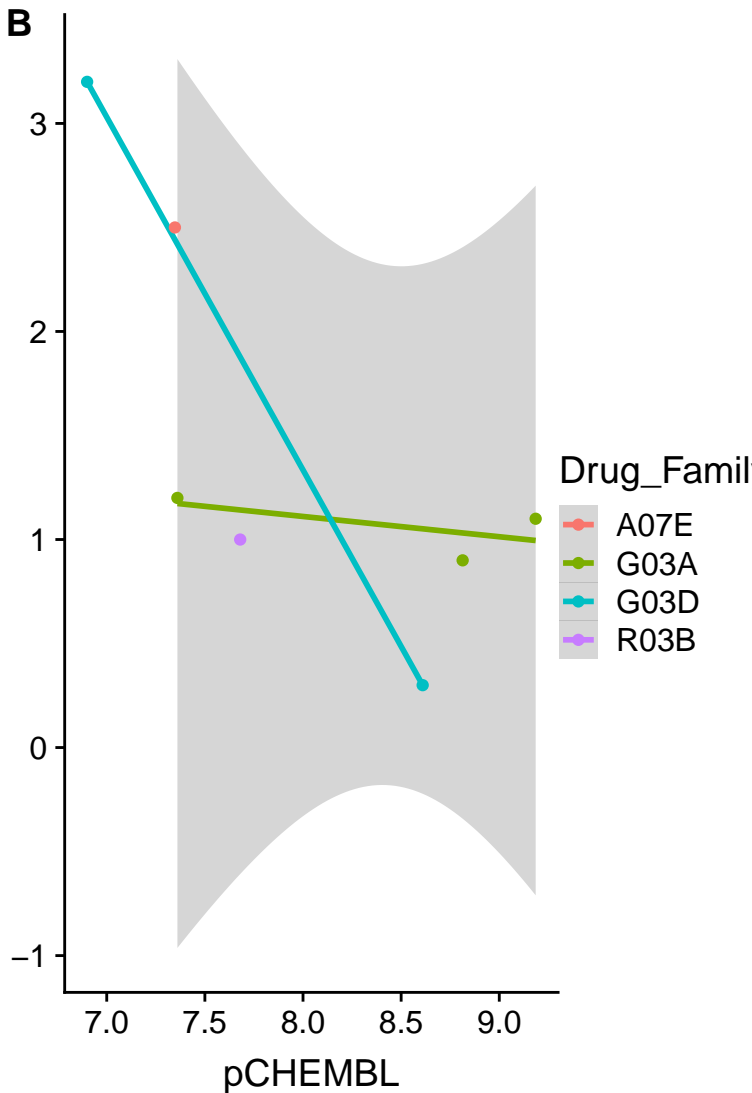
Intercept: 1.77 Slope: -0.05 SE: 0.6 p-value: 0.940639

of personal independence in daily activities ~ progesterone receptor [agonist]

A

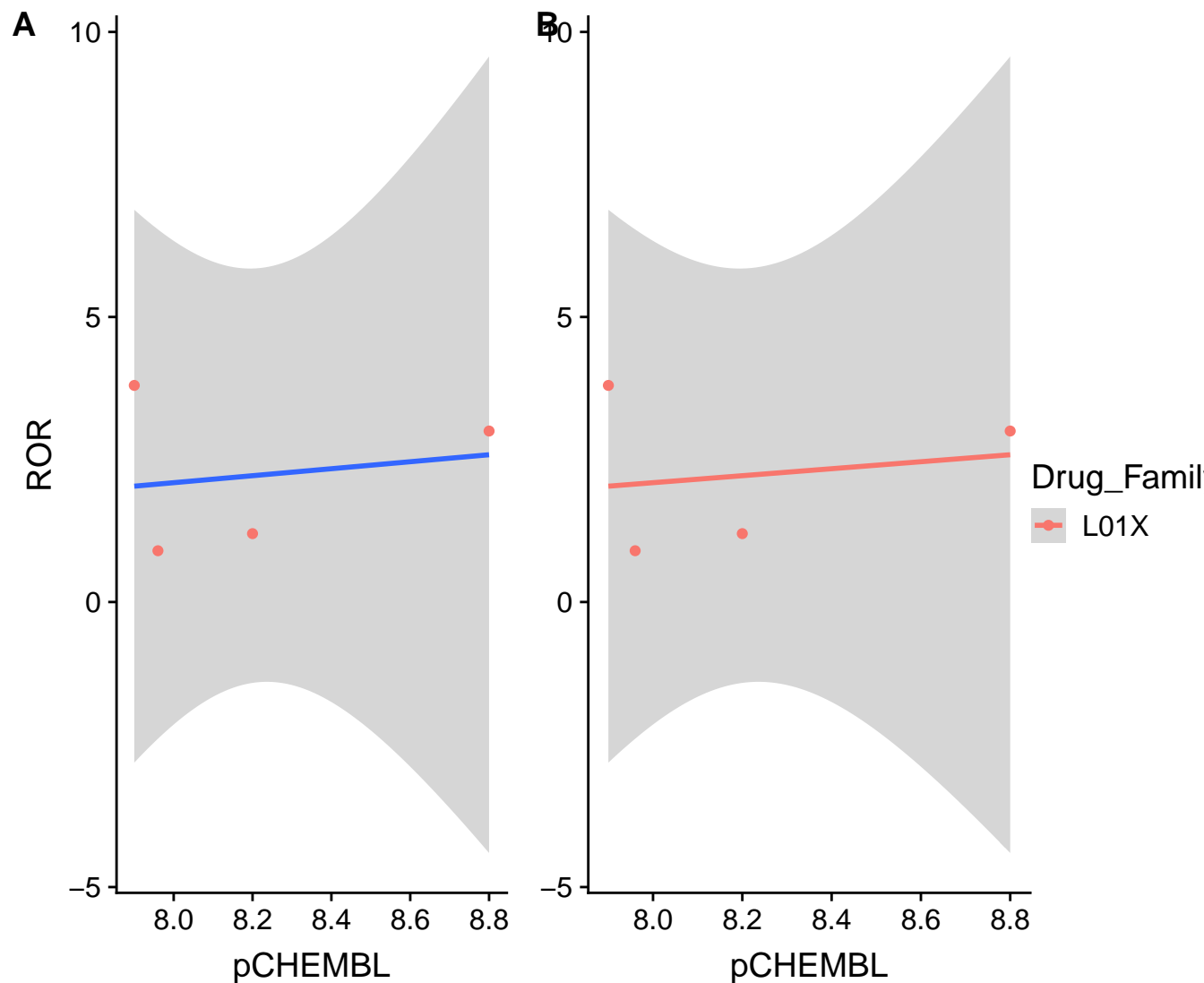


B

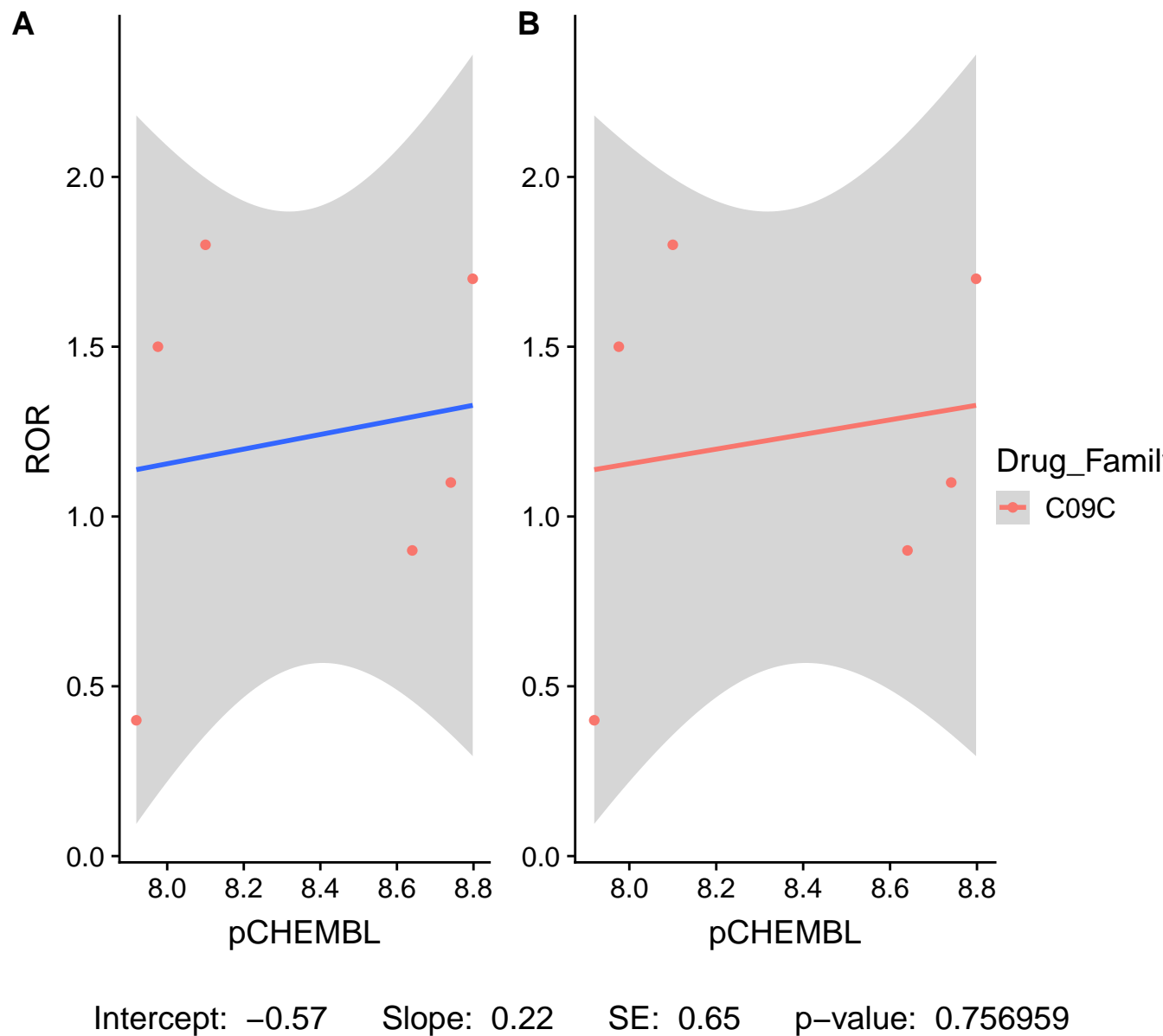


Intercept: 8.2 Slope: -0.84 SE: 0.36 p-value: 0.064145

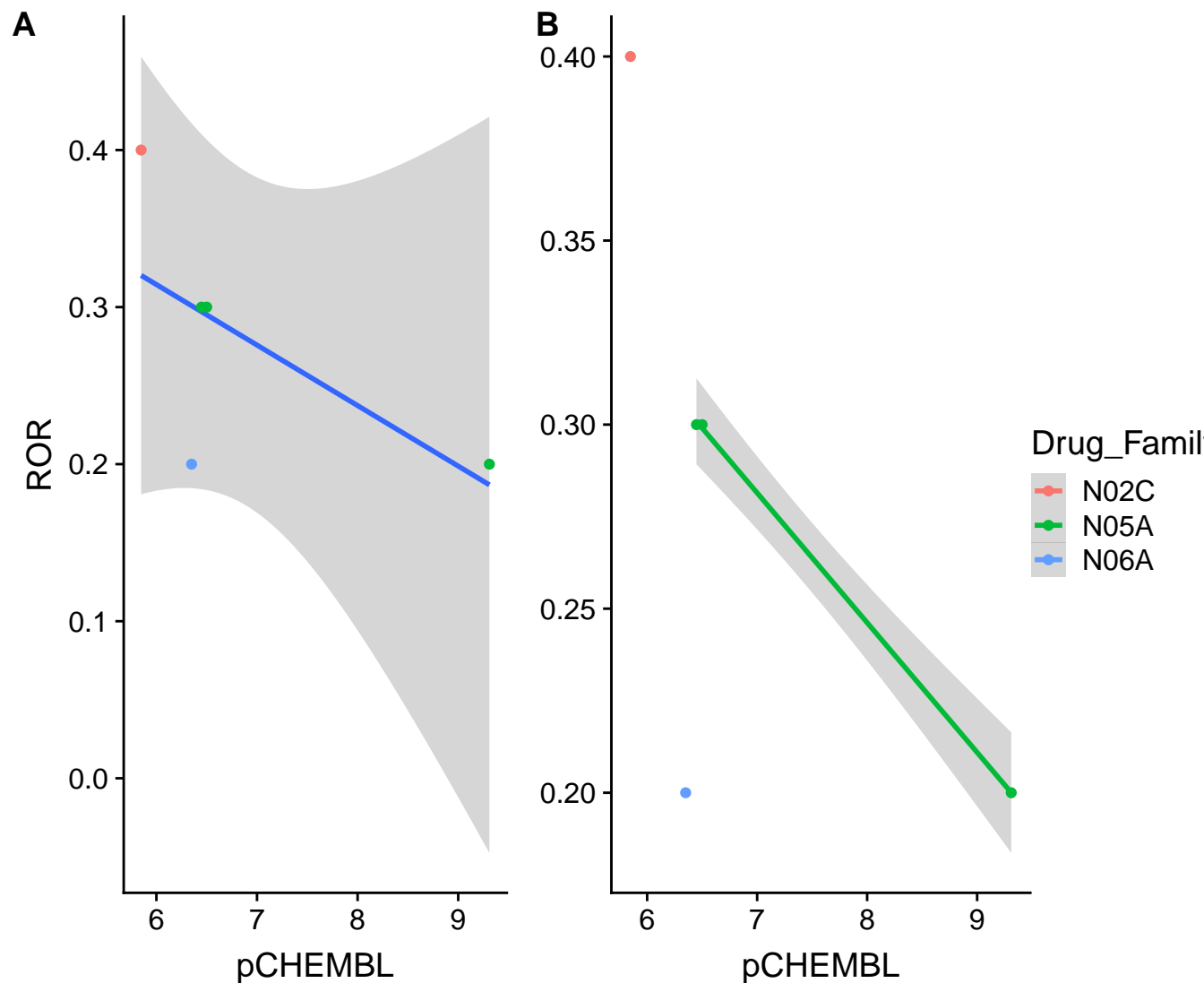
of personal independence in daily activities ~ ret proto-oncogene [antago



Personal independence in daily activities ~ type-1 angiotensin ii receptor [and



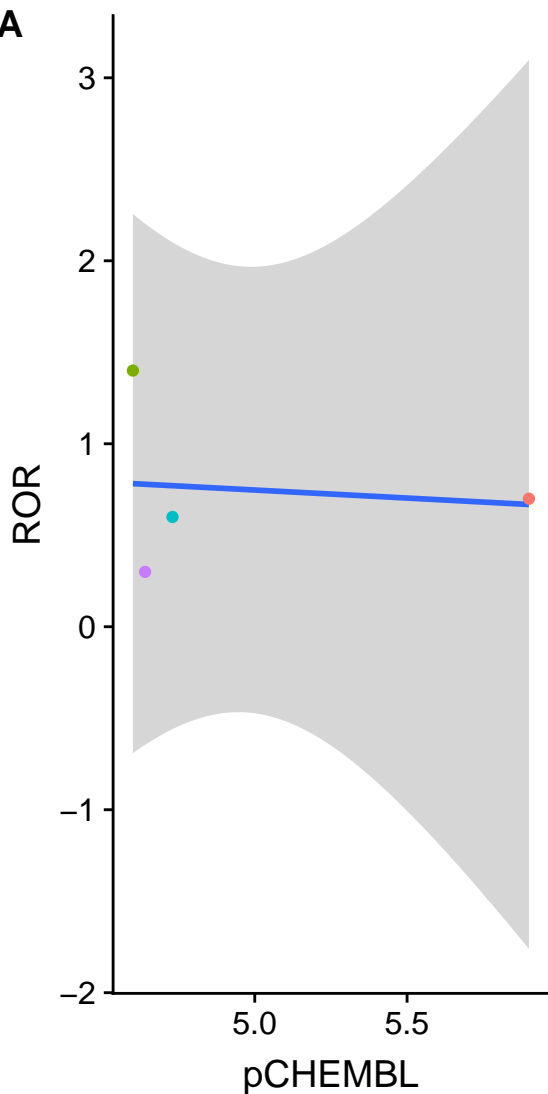
personal independence in daily activities ~ Serotonin 5-ht7 receptor [anta



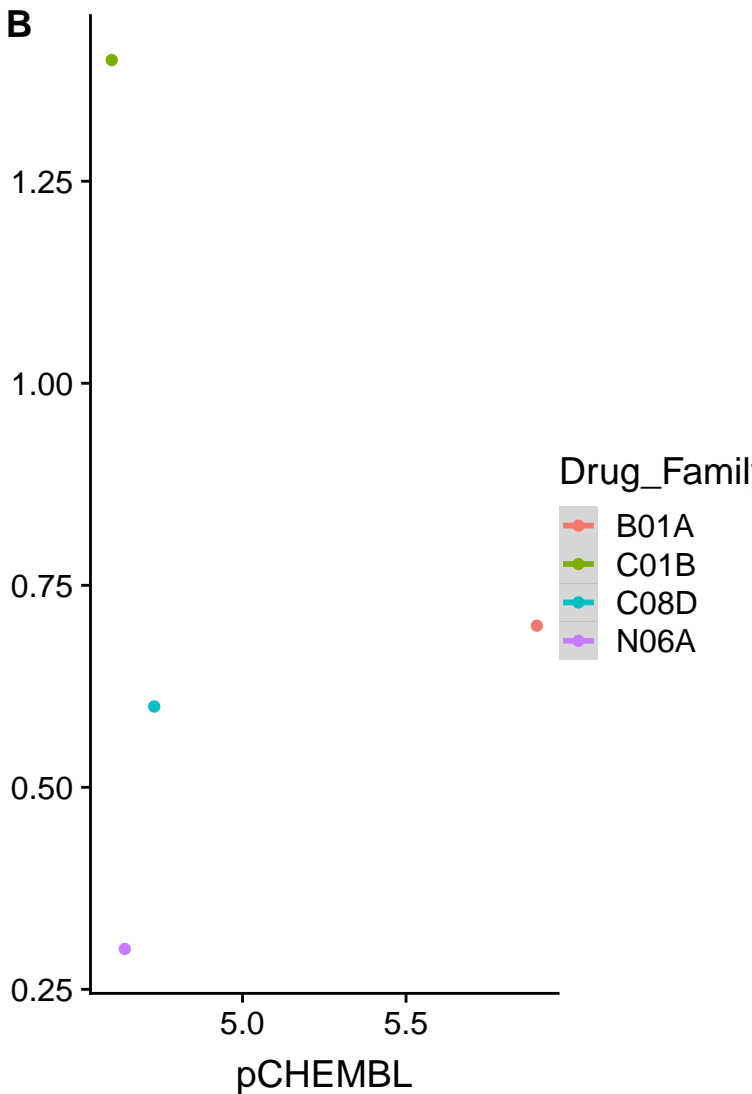
Intercept: 0.55 Slope: -0.04 SE: 0.03 p-value: 0.25076

Independence in daily activities ~ plasma membrane monoamine transporter

A



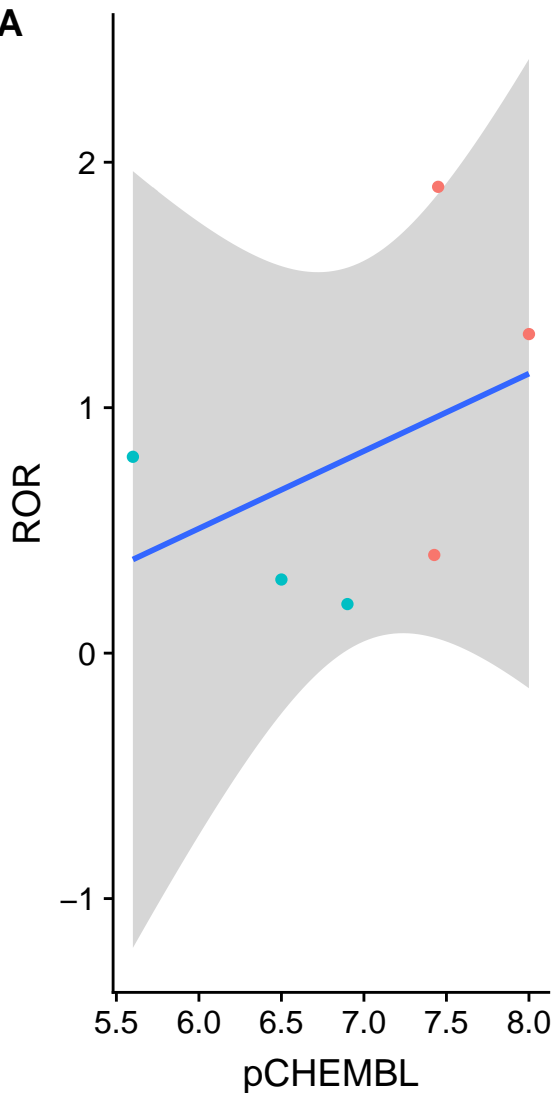
B



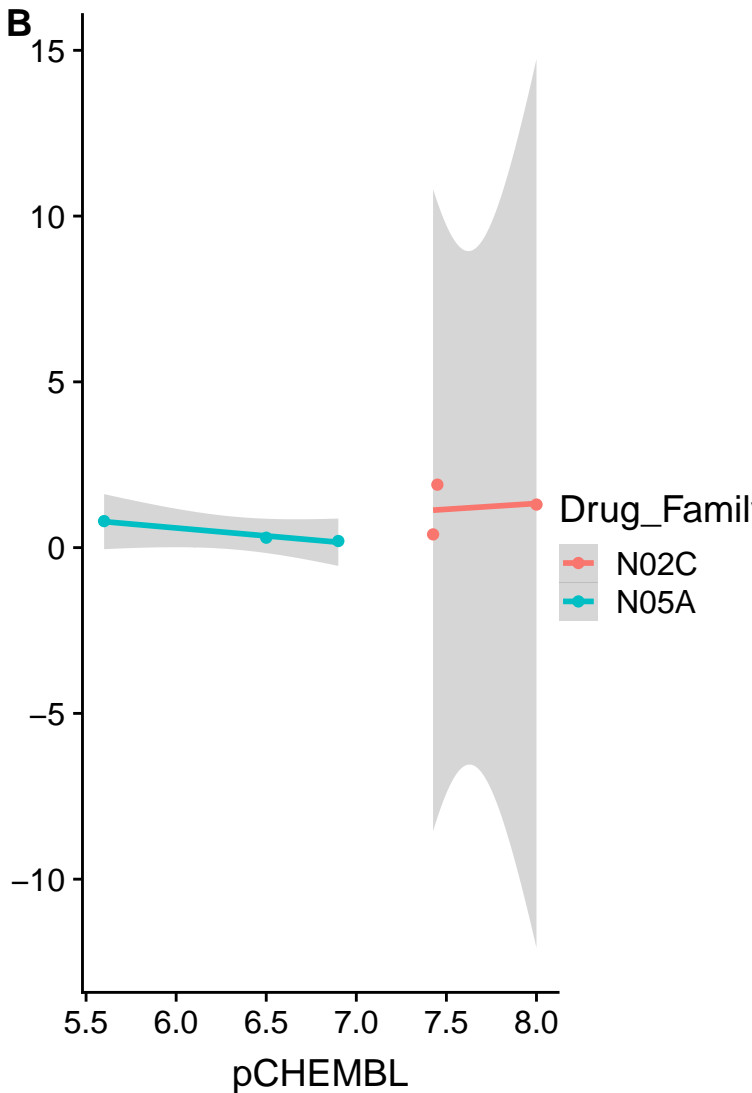
Intercept: 1.19 Slope: -0.09 SE: 0.52 p-value: 0.882376

f personal independence in daily activities ~ Serotonin 5-ht1f receptor [ag

A

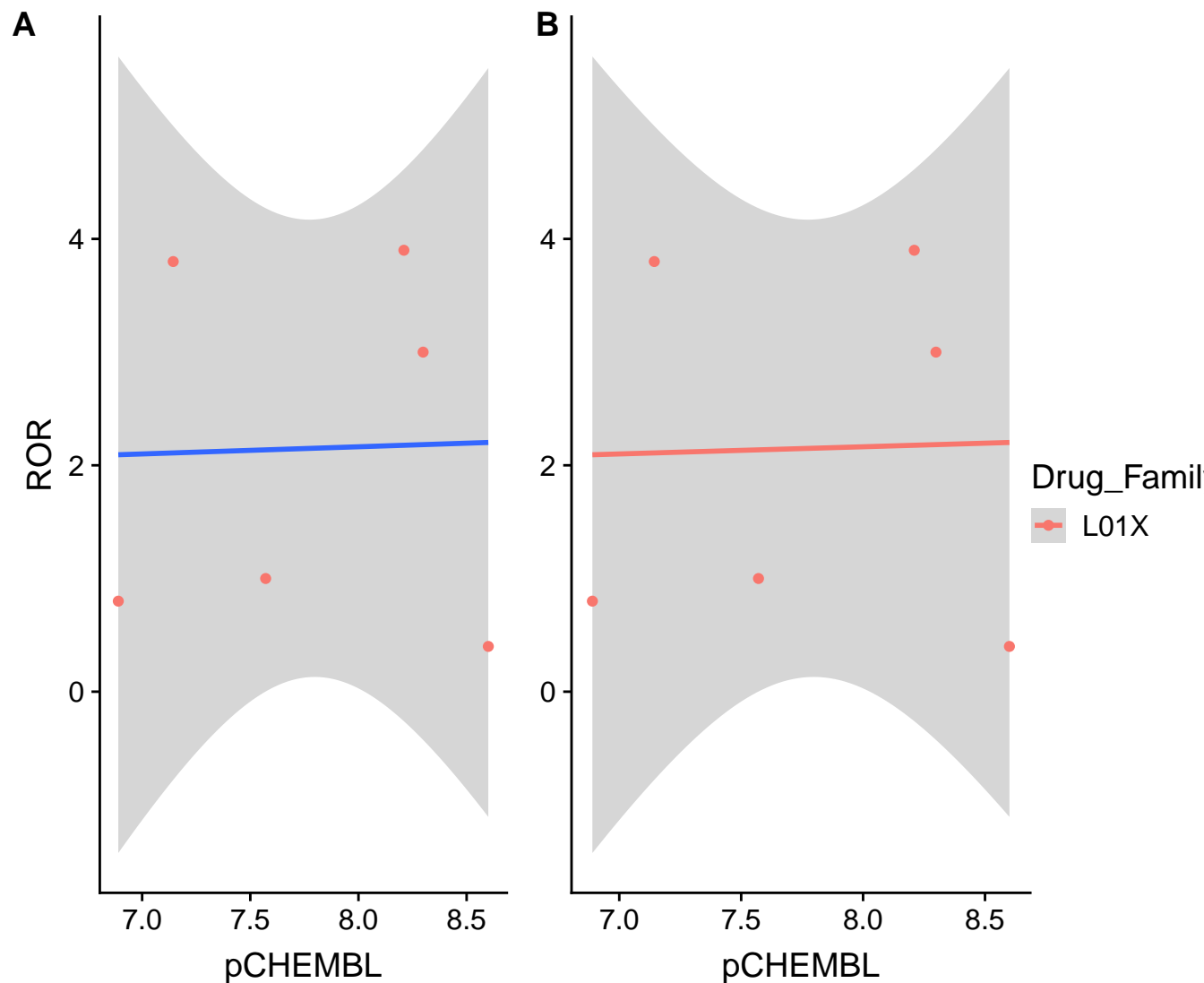


B



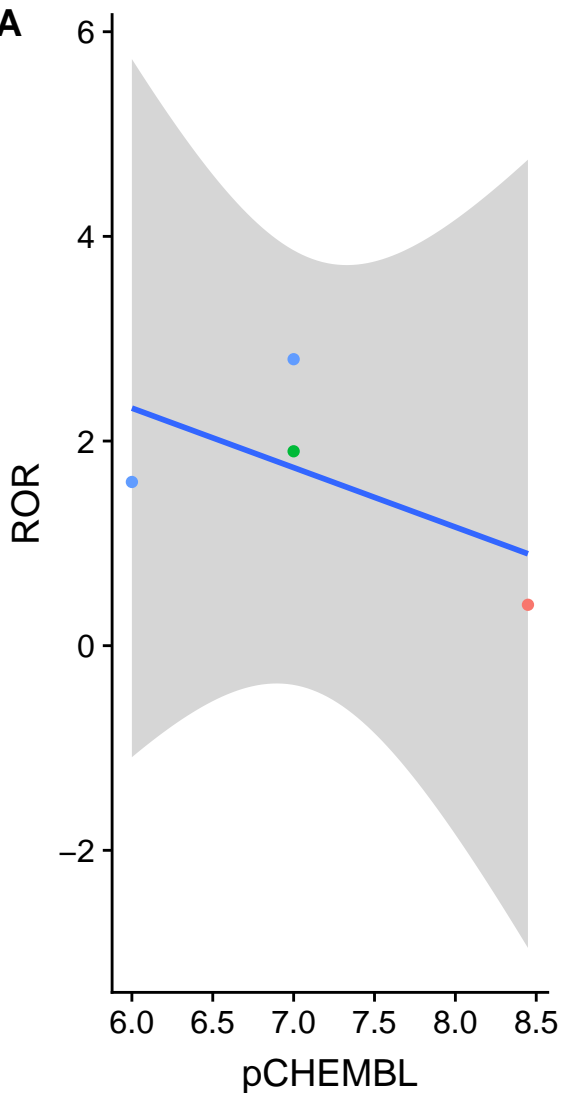
Intercept: -1.39 Slope: 0.32 SE: 0.36 p-value: 0.430544

Personal independence in daily activities ~ stem cell growth factor receptor [a

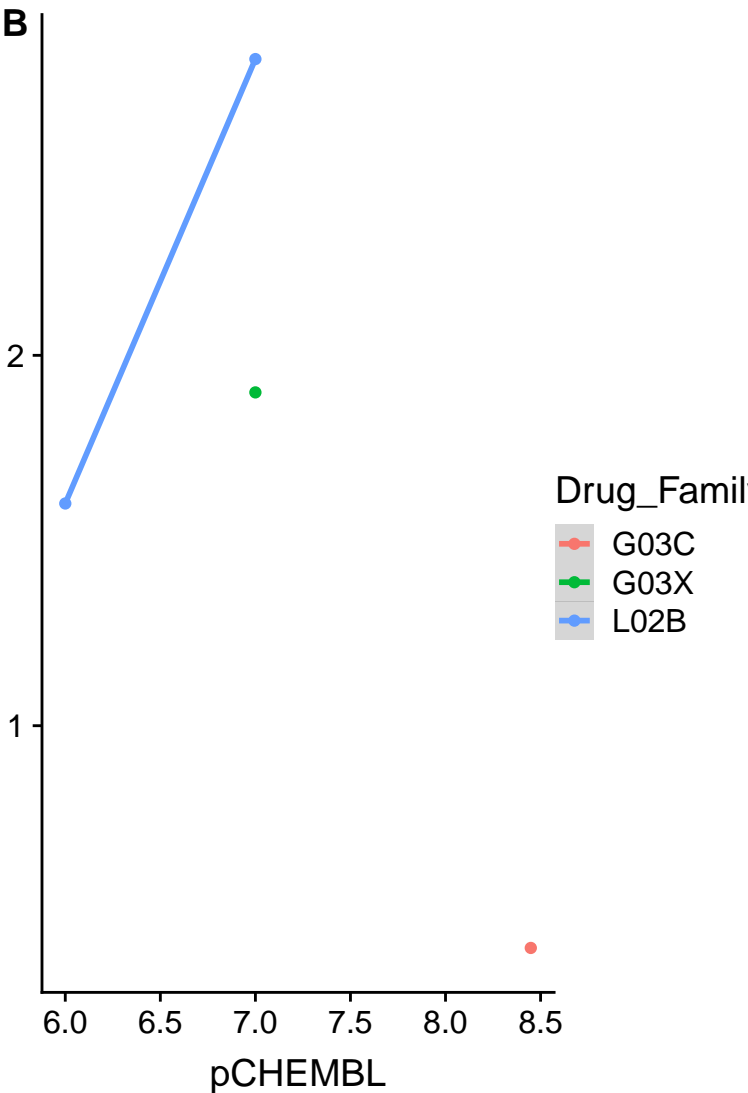


loss of personal independence in daily activities ~ gper [agonist]

A



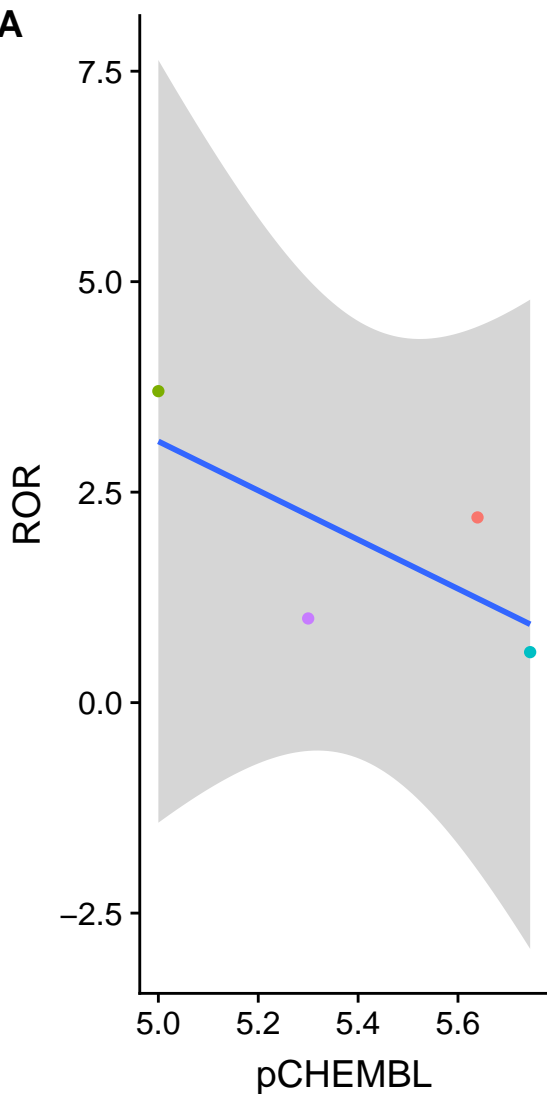
B



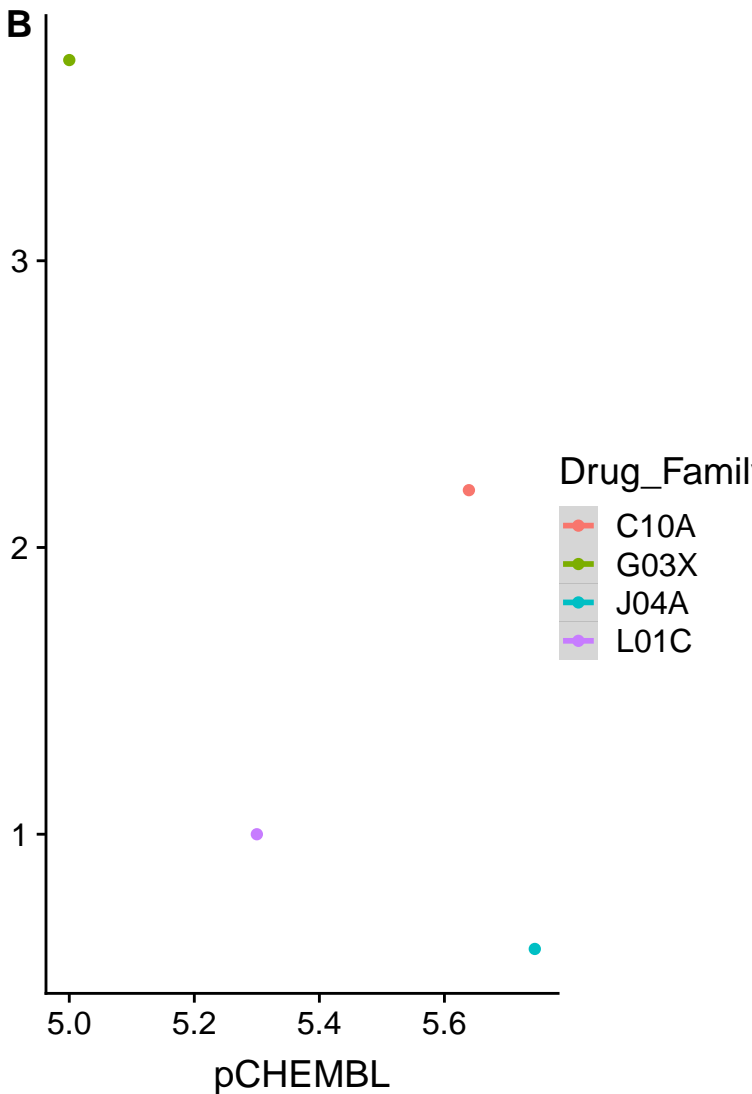
Intercept: 5.81 Slope: -0.58 SE: 0.56 p-value: 0.408822

s of personal independence in daily activities ~ pregnane x receptor [agonist

A



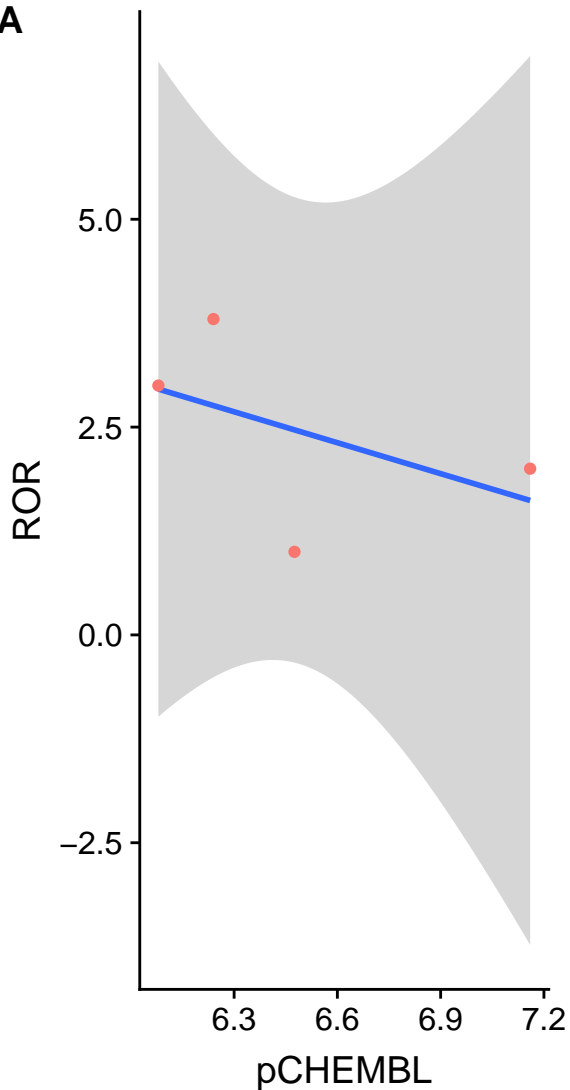
B



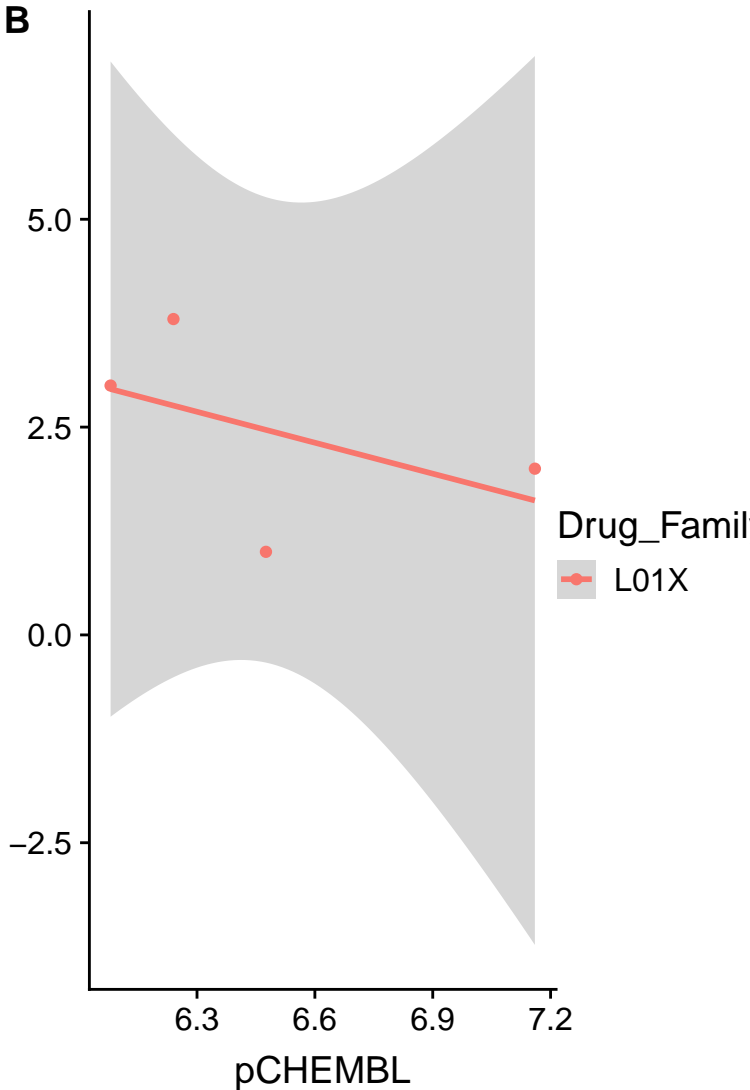
Intercept: 17.69 Slope: -2.92 SE: 2.05 p-value: 0.290993

onal independence in daily activities ~ fibroblast growth factor receptor 1 [

A

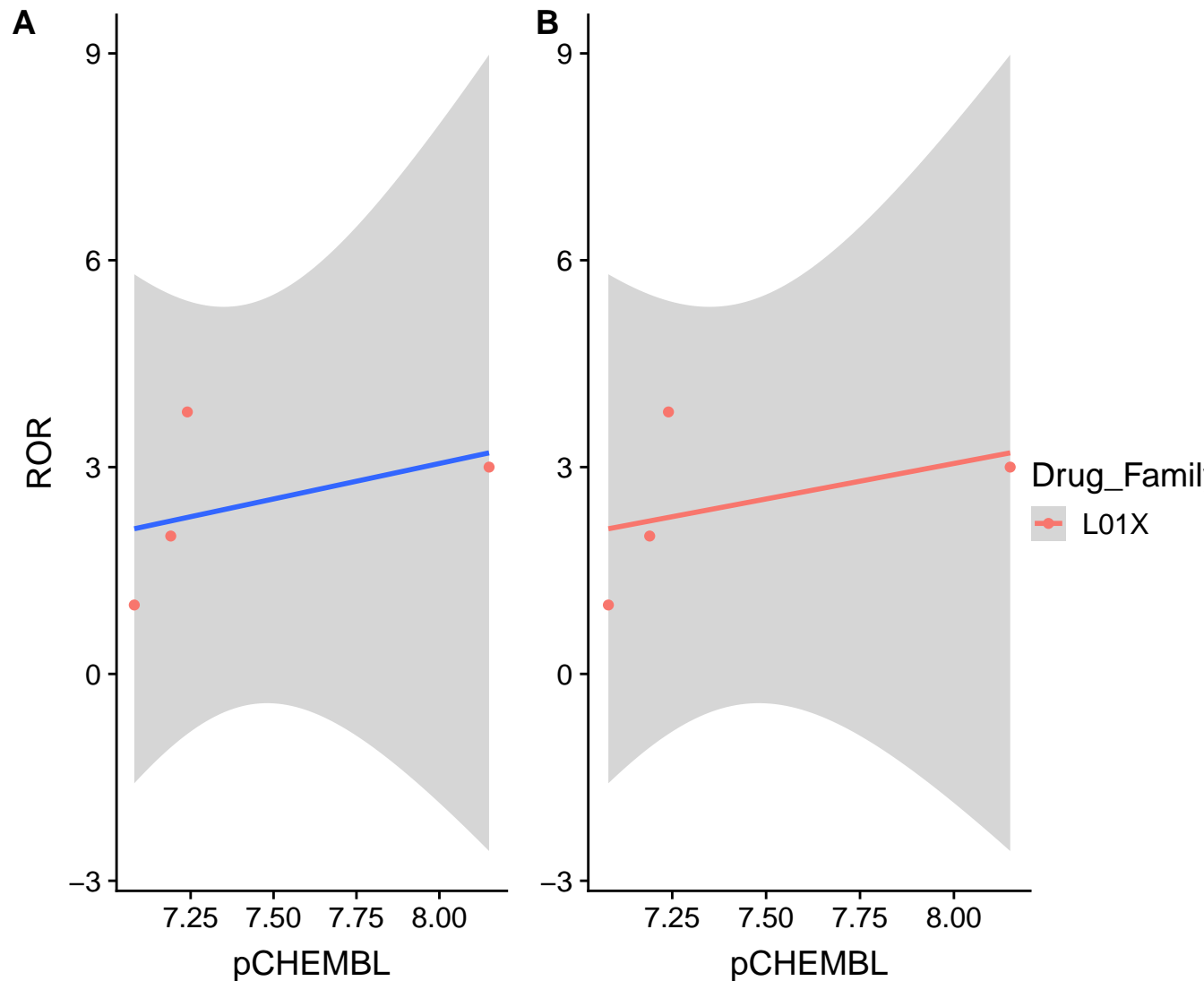


B



Intercept: 10.5 Slope: -1.24 SE: 1.58 p-value: 0.513951

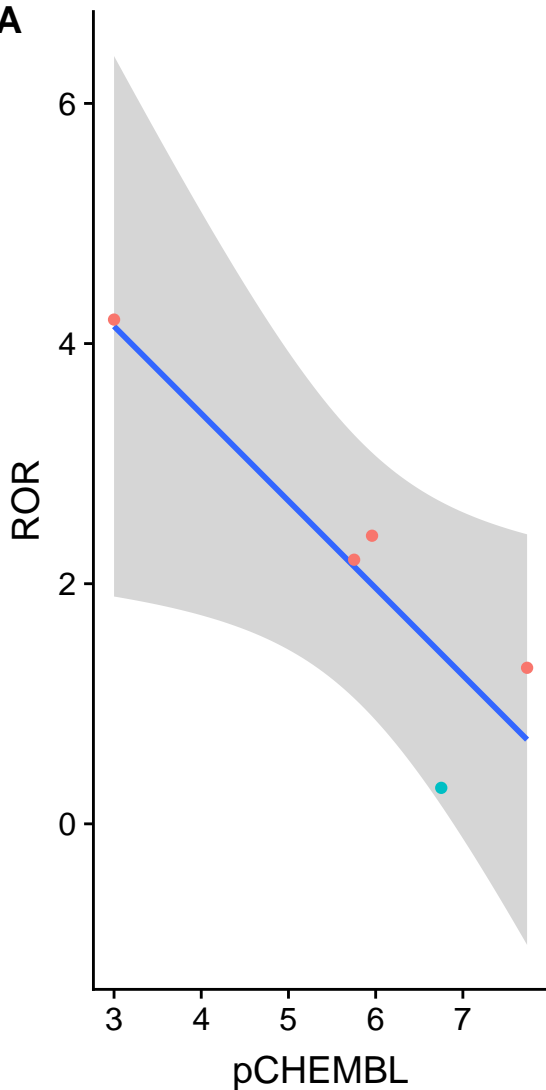
independence in daily activities ~ platelet derived growth factor receptor b



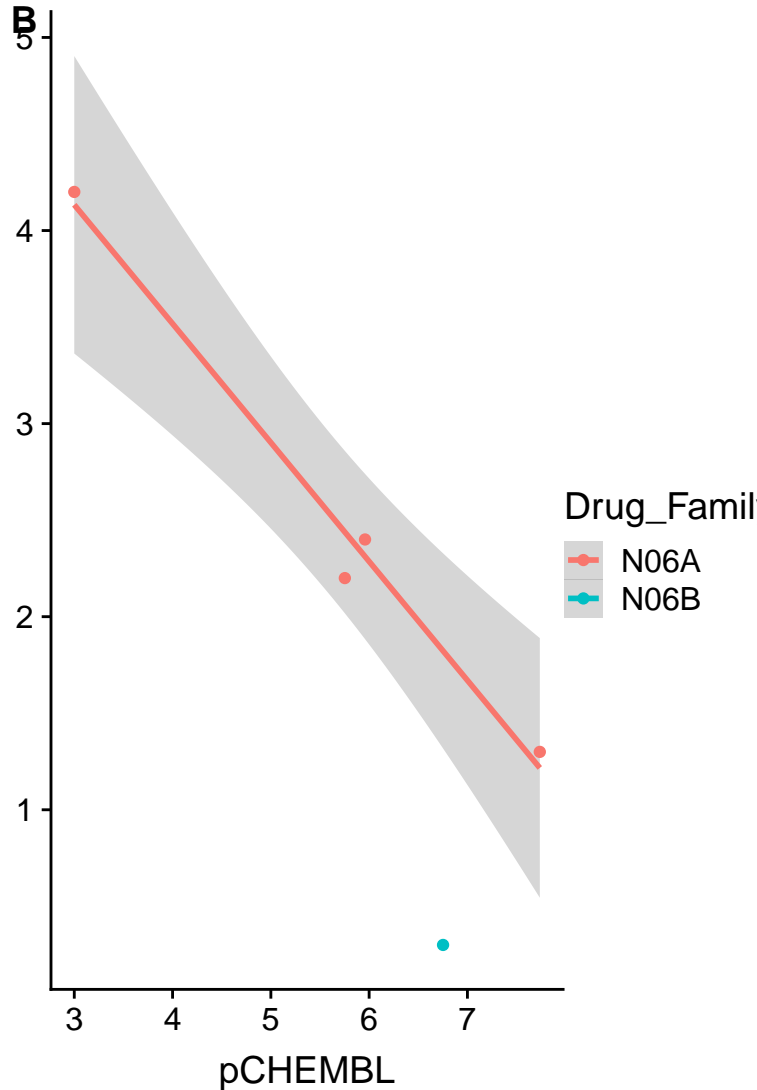
Intercept: -5.18 Slope: 1.03 SE: 1.58 p-value: 0.581203

marital problem ~ norepinephrine transporter [antagonist]

A



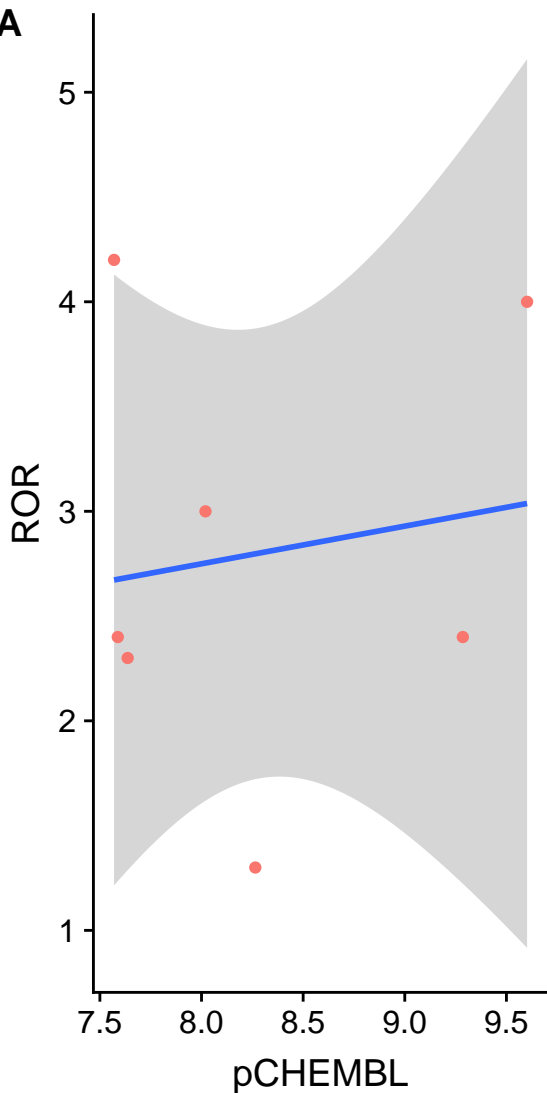
B



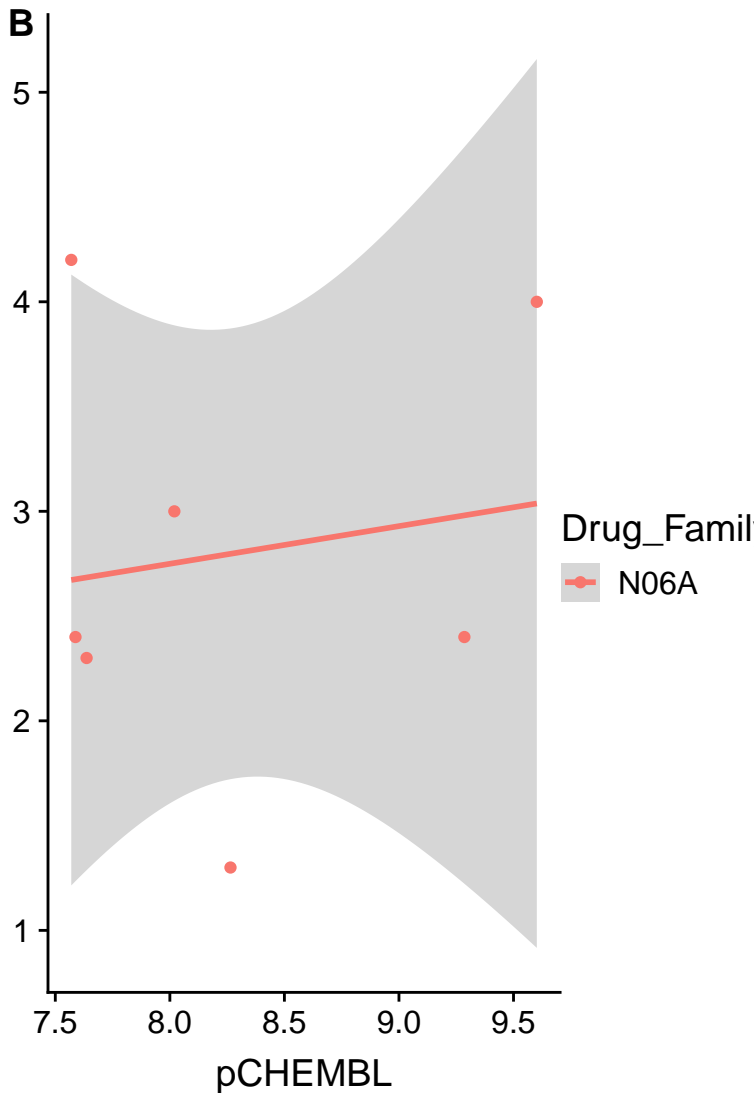
Intercept: 6.32 Slope: -0.73 SE: 0.22 p-value: 0.044359

marital problem ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 1.31

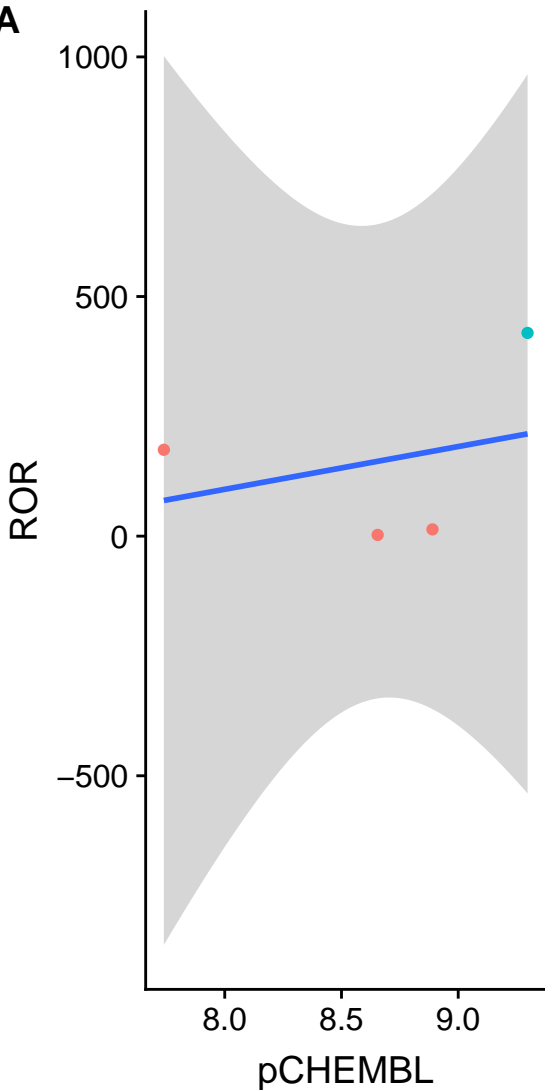
Slope: 0.18

SE: 0.54

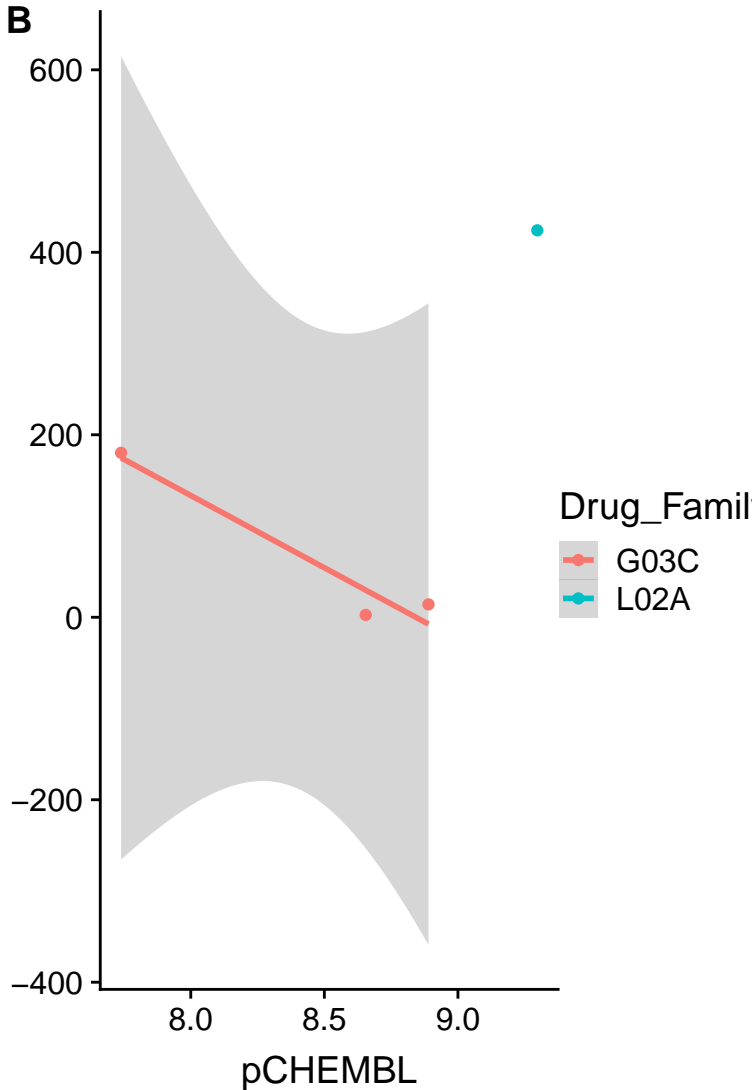
p-value: 0.752143

marital problem ~ estrogen receptor alpha [agonist]

A



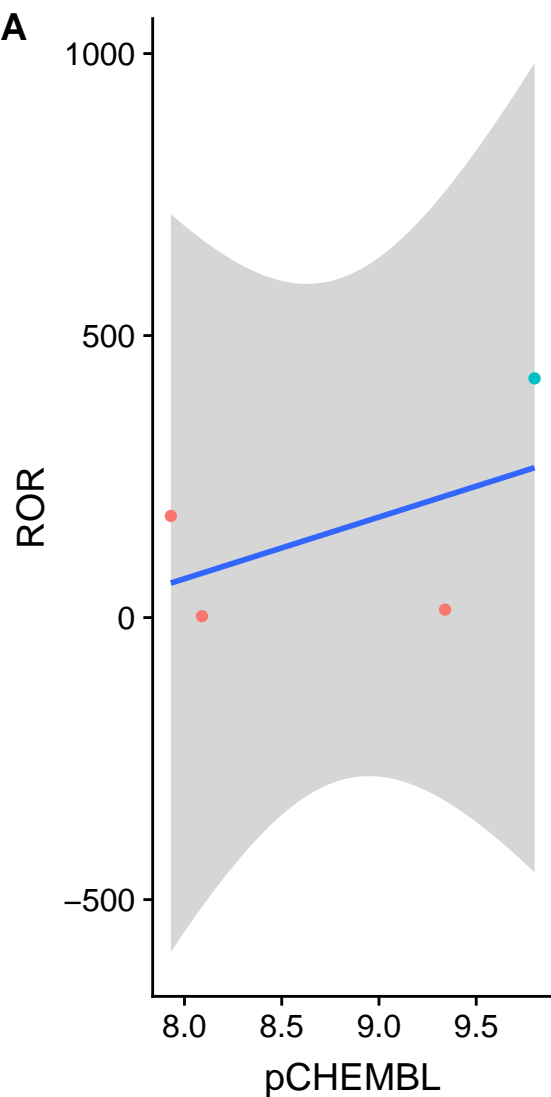
B



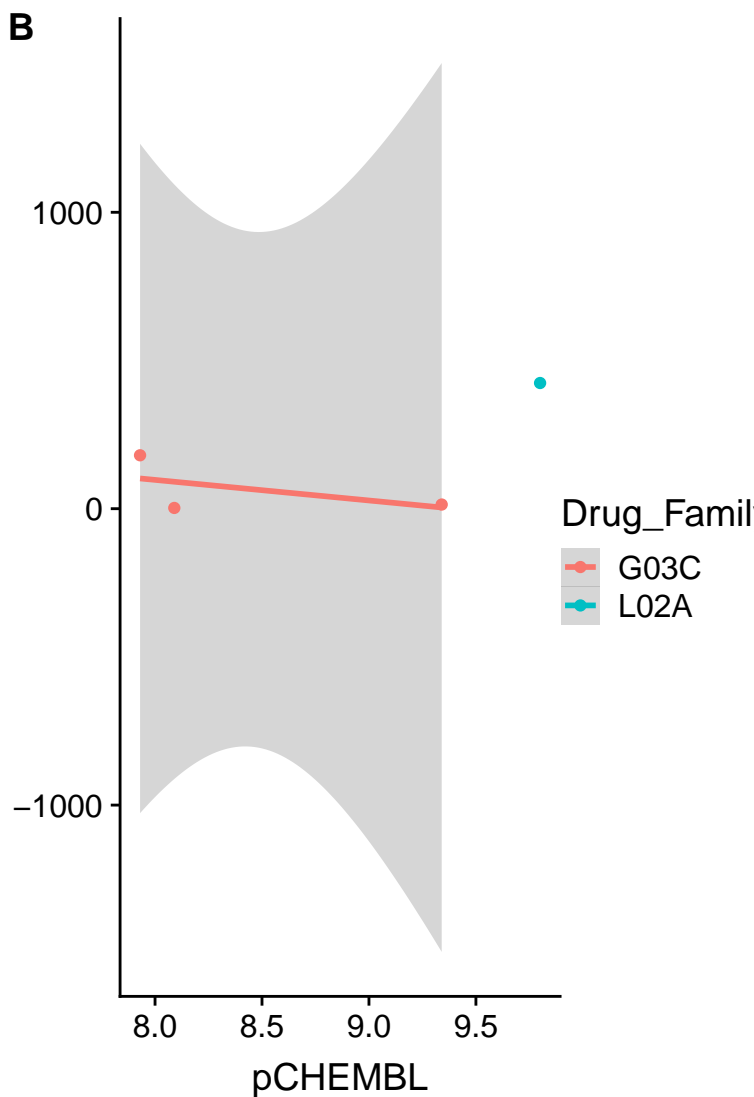
Intercept: -616.3 Slope: 89.25 SE: 201.23 p-value: 0.700753

marital problem ~ estrogen receptor beta [agonist]

A

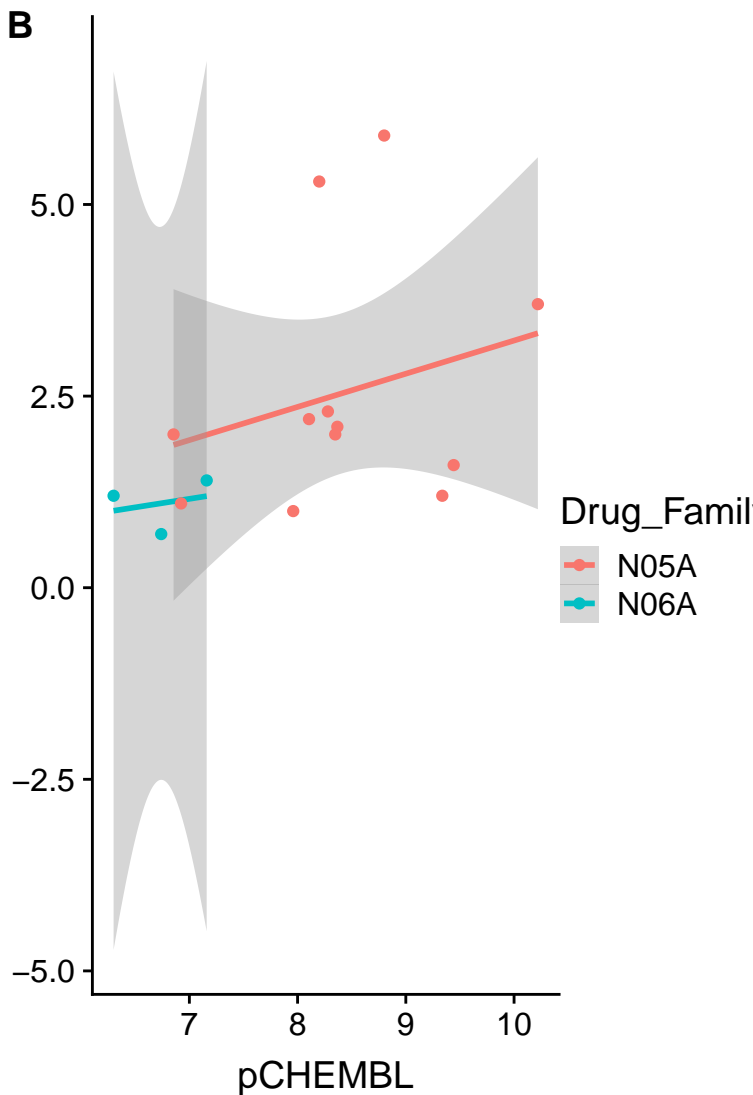
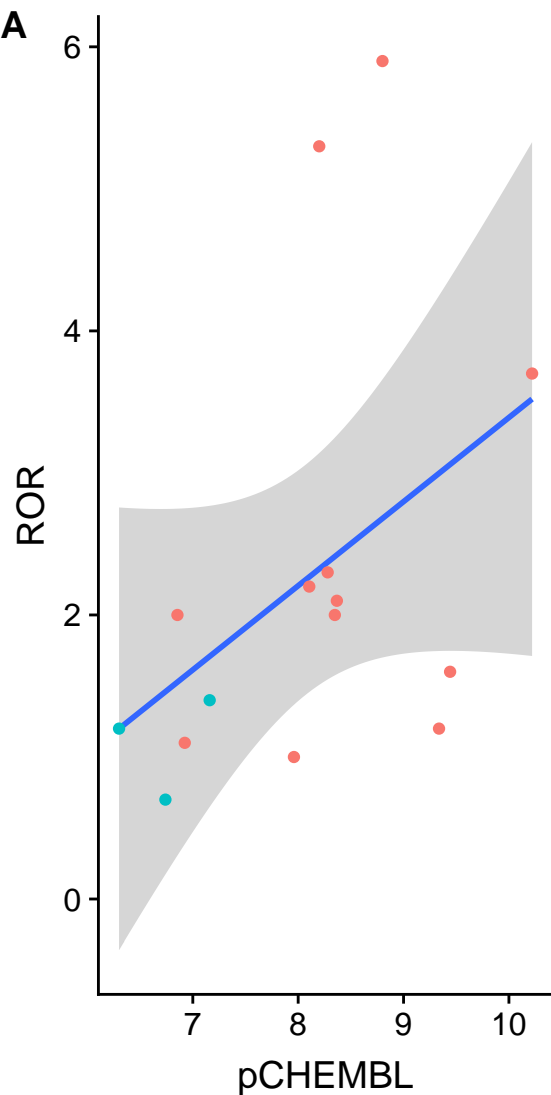


B



Intercept: -806.38 Slope: 109.4 SE: 129.49 p-value: 0.487129

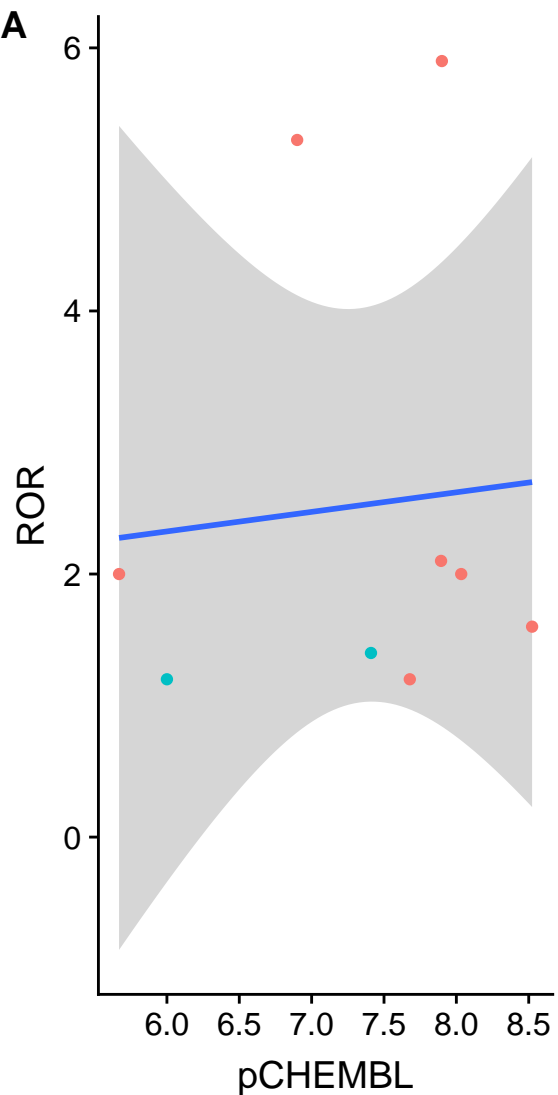
physical assault ~ Serotonin 5-ht2a receptor [antagonist]



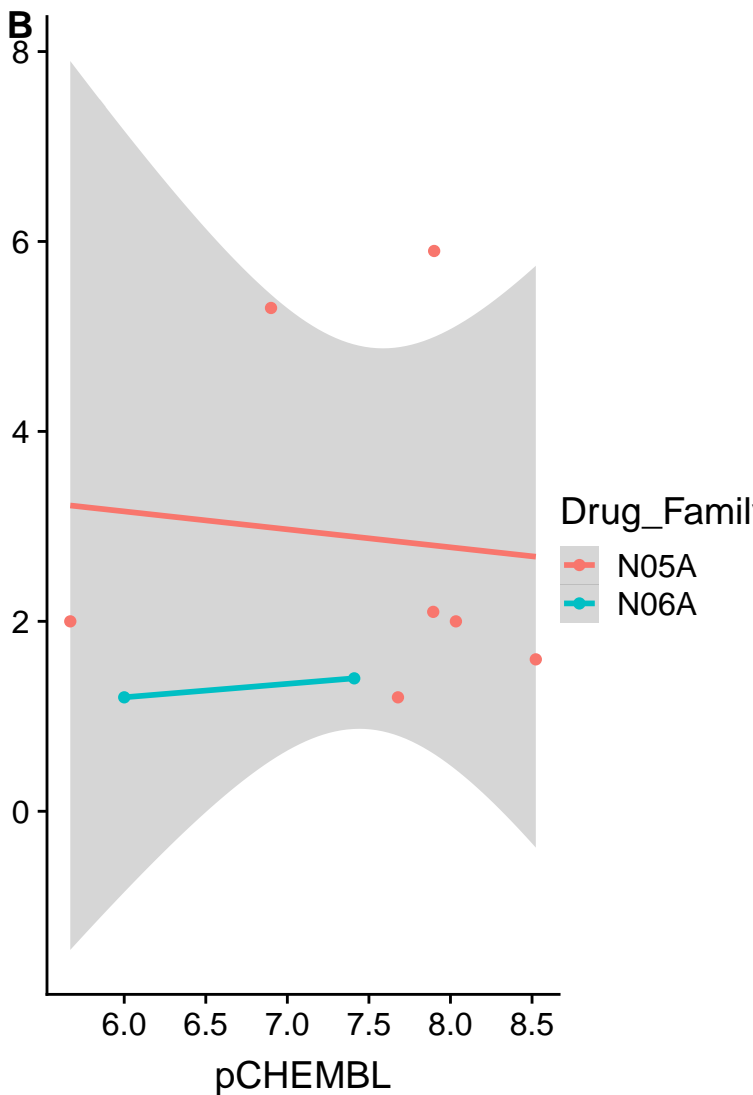
Intercept: -2.53 Slope: 0.59 SE: 0.35 p-value: 0.112737

physical assault ~ Serotonin 5-ht2c receptor [antagonist]

A



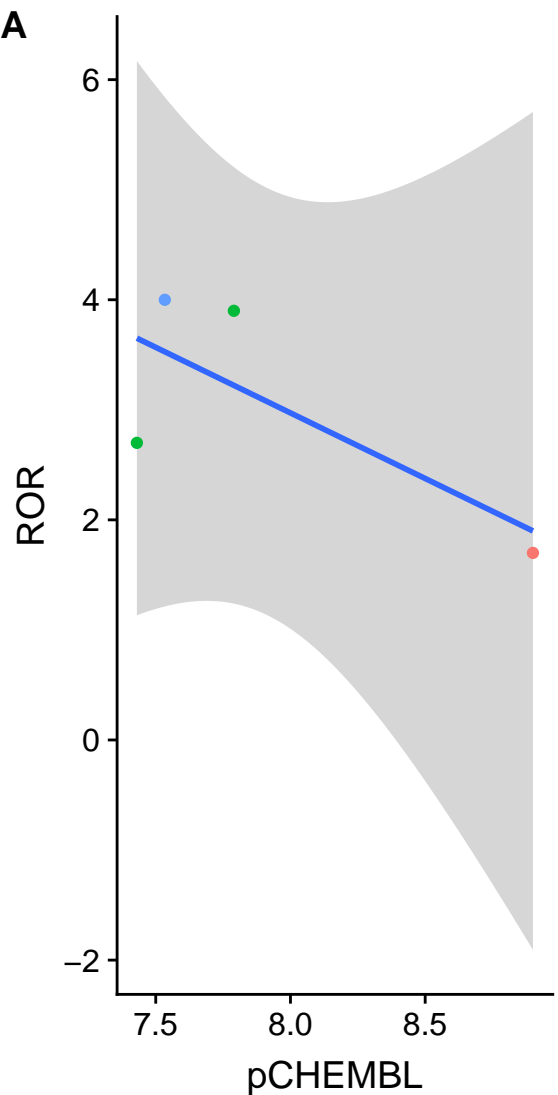
B



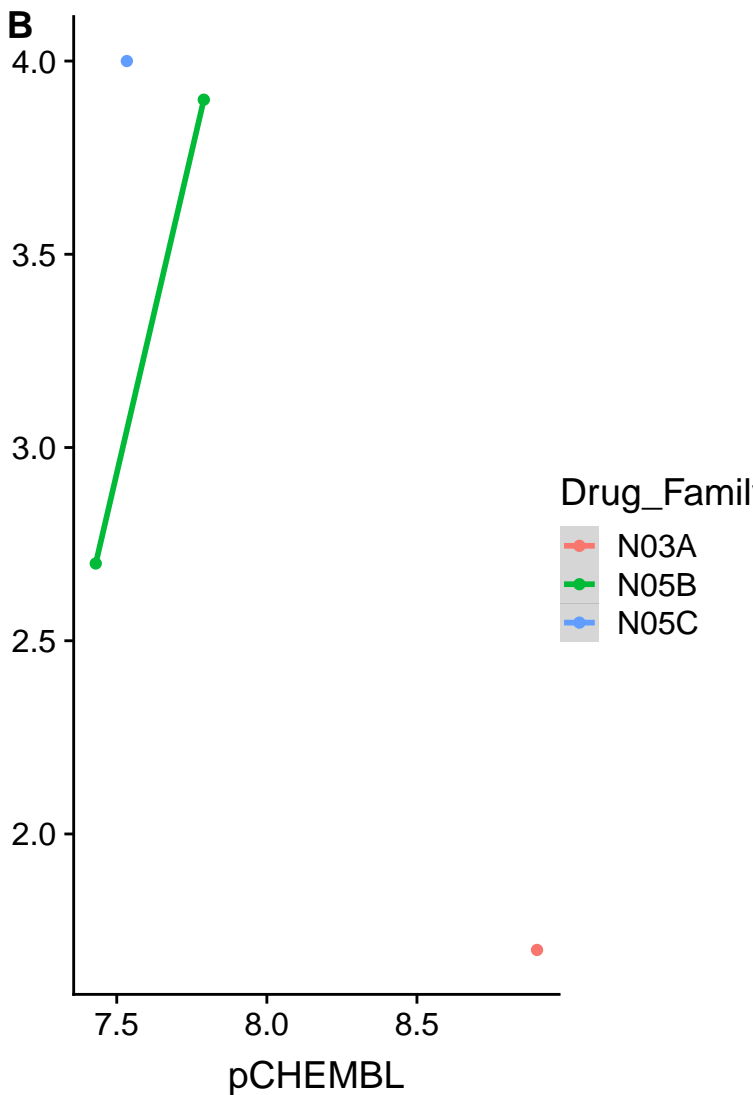
Intercept: 1.43 Slope: 0.15 SE: 0.7 p-value: 0.837546

physical assault ~ gabaa receptor alpha1 subunit [agonist]

A



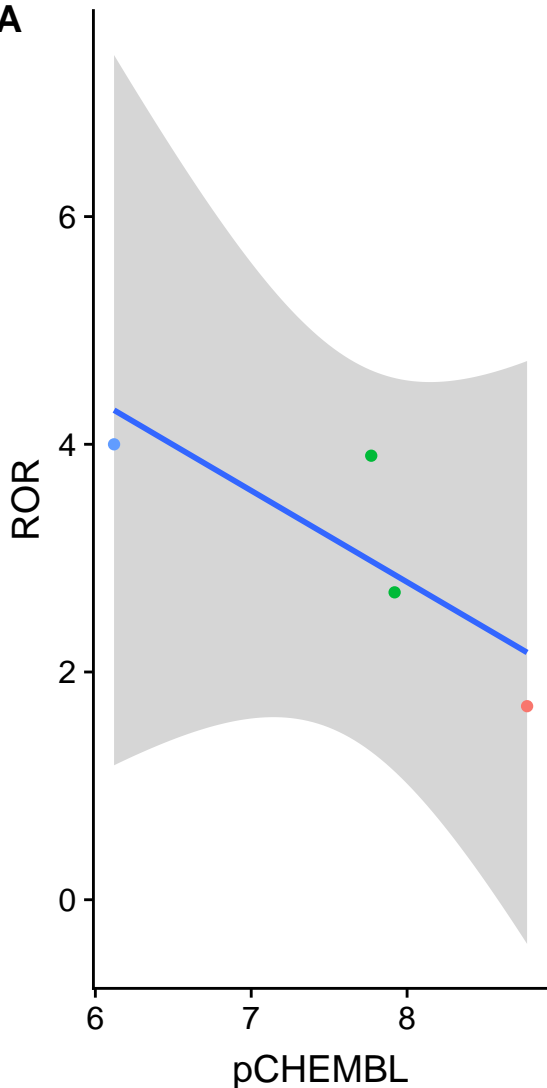
B



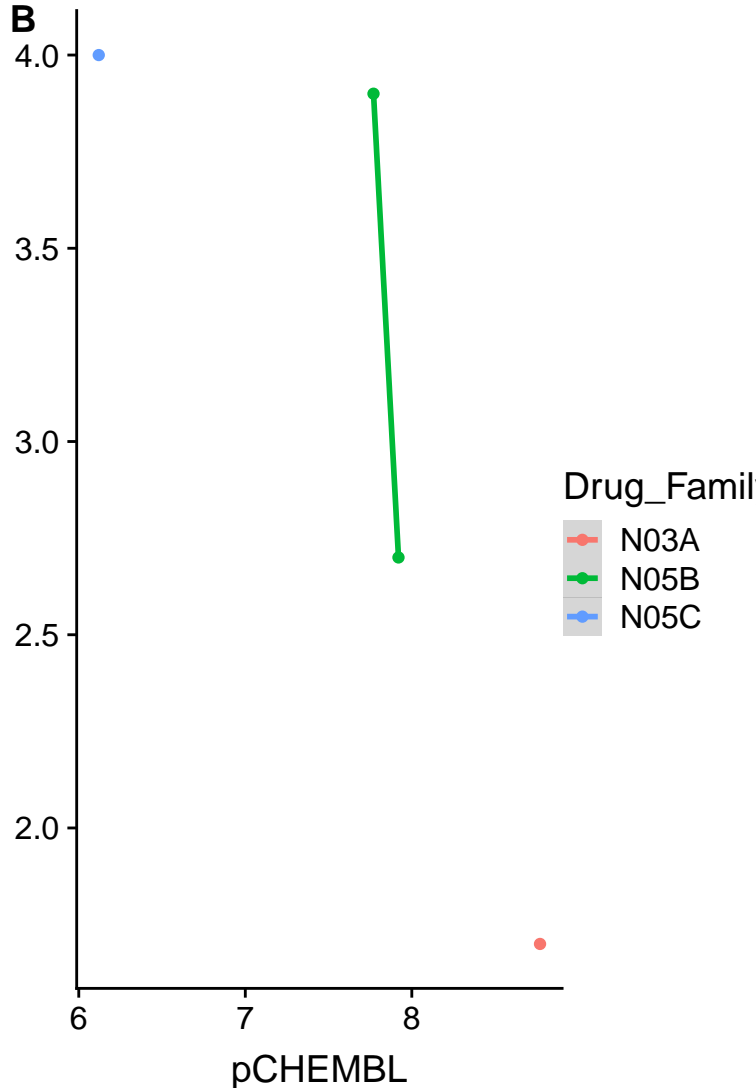
Intercept: 12.5 Slope: -1.19 SE: 0.77 p-value: 0.262479

physical assault ~ gabaa receptor alpha2 subunit [agonist]

A

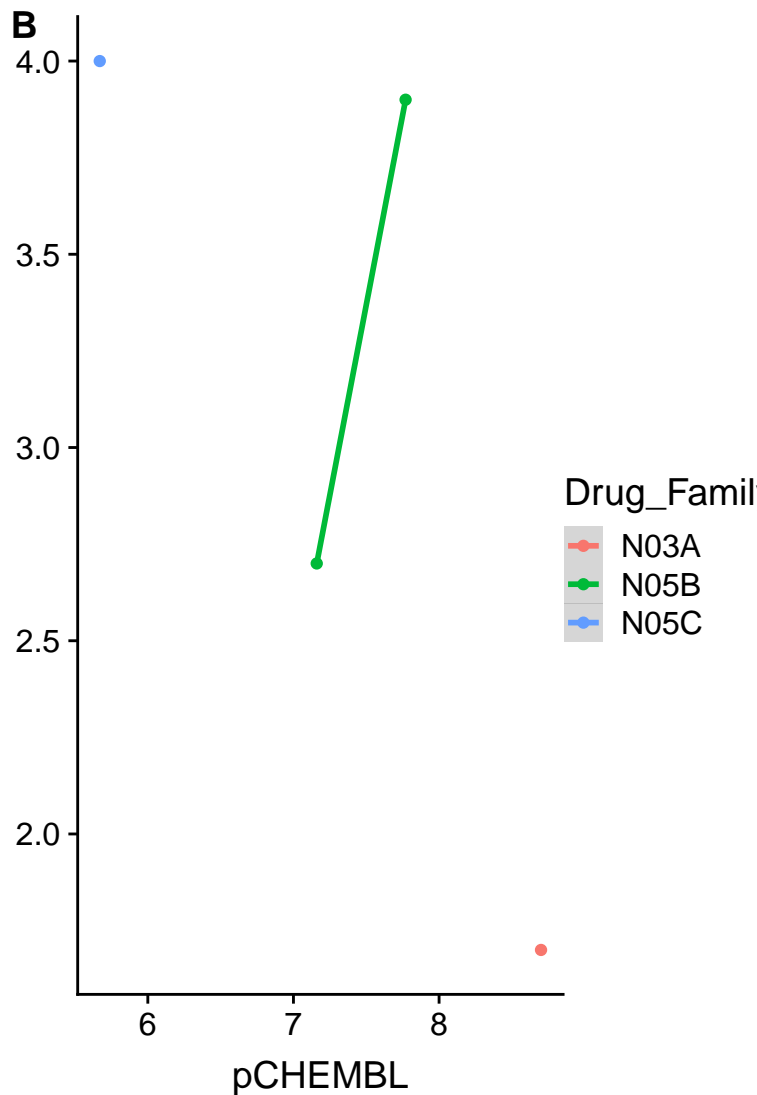
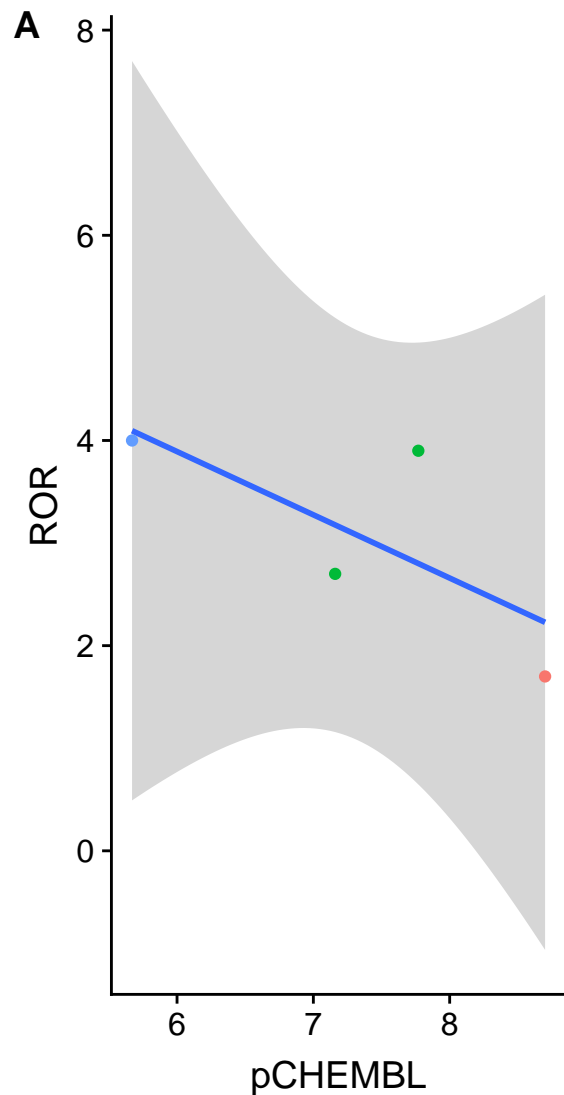


B



Intercept: 9.21 Slope: -0.8 SE: 0.4 p-value: 0.184035

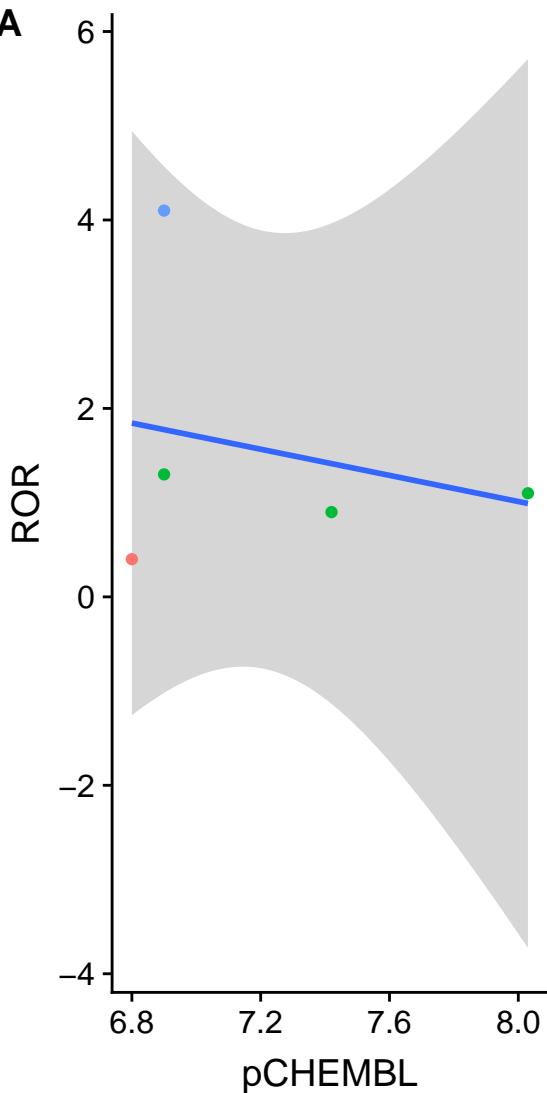
physical assault ~ gabaa receptor alpha3 subunit [agonist]



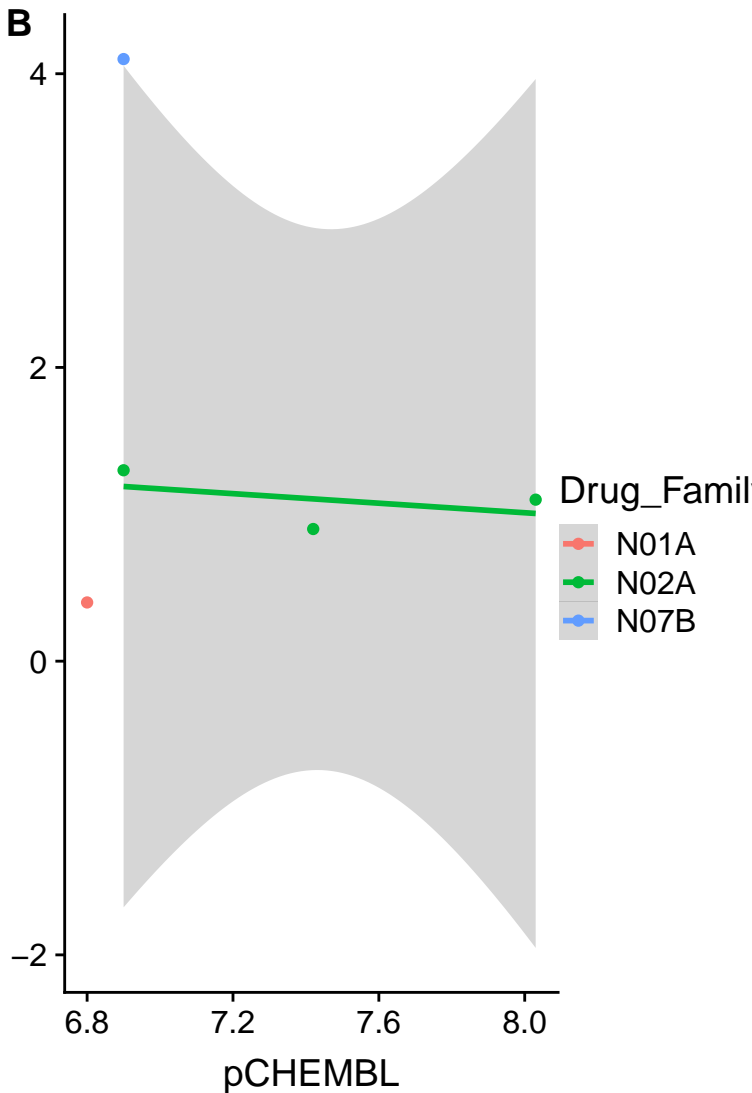
Intercept: 7.59 Slope: -0.62 SE: 0.42 p-value: 0.280945

physical assault ~ delta receptor [agonist]

A



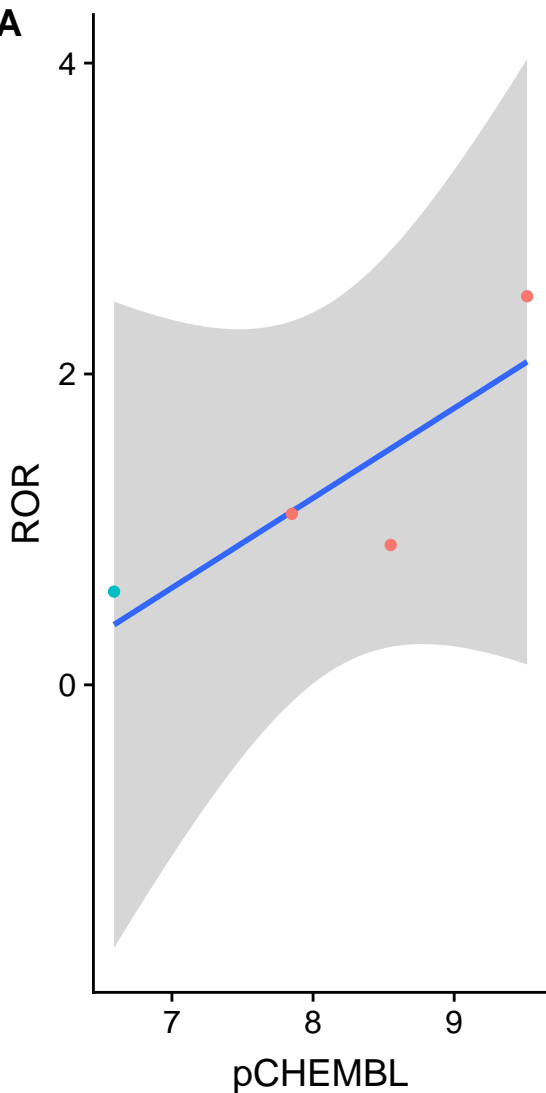
B



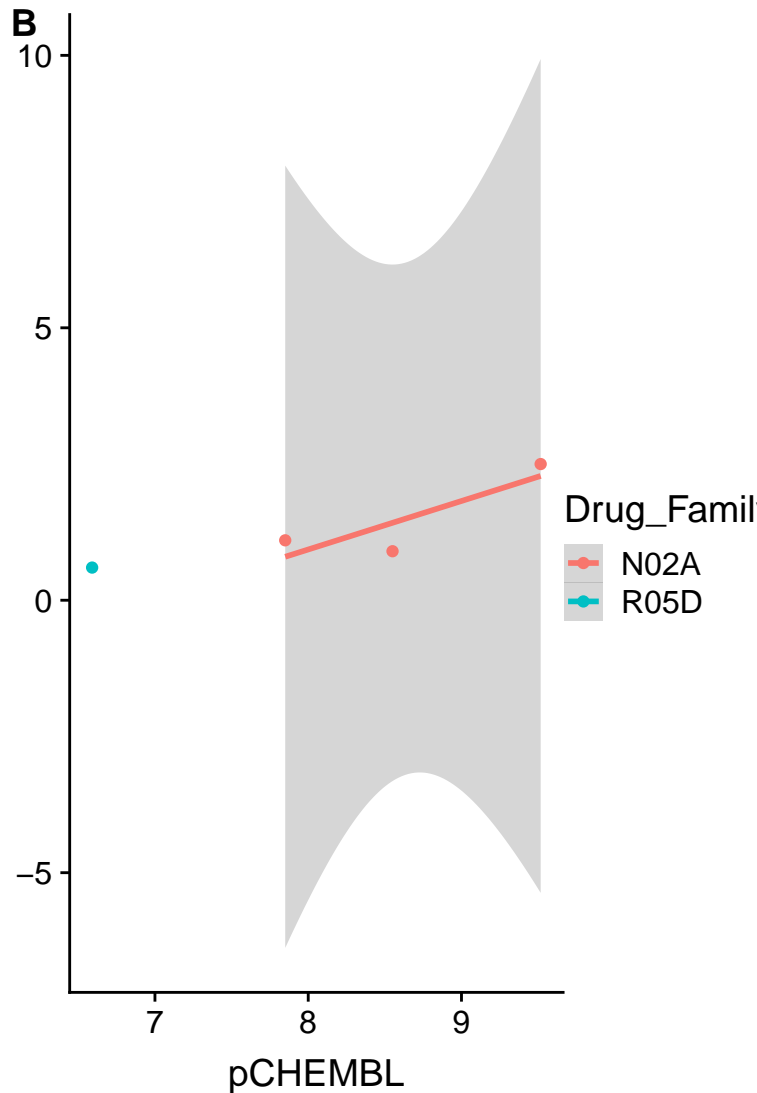
Intercept: 6.56 Slope: -0.69 SE: 1.57 p-value: 0.68906

physical assault ~ kappa opioid receptor [agonist]

A



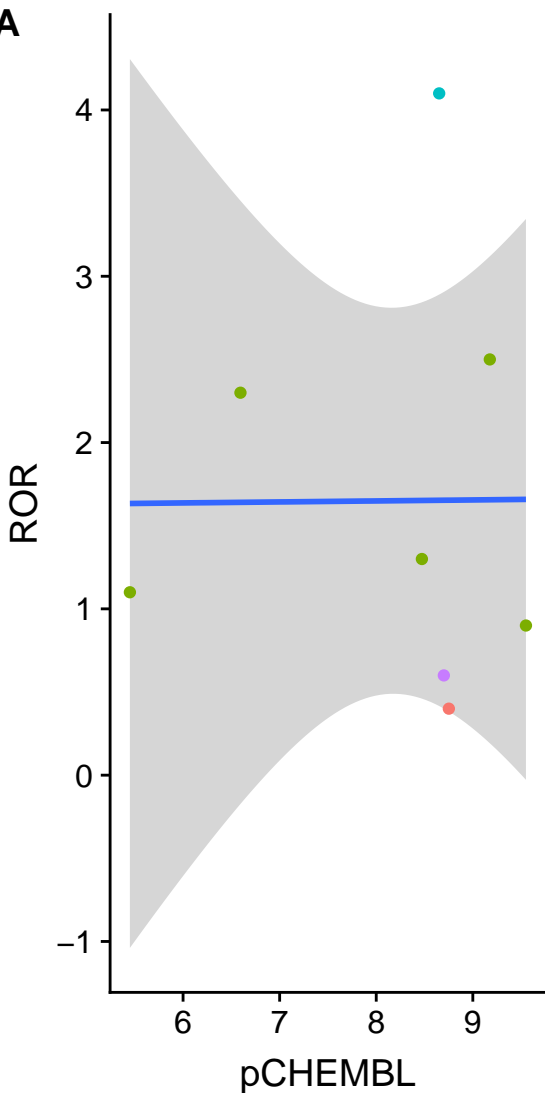
B



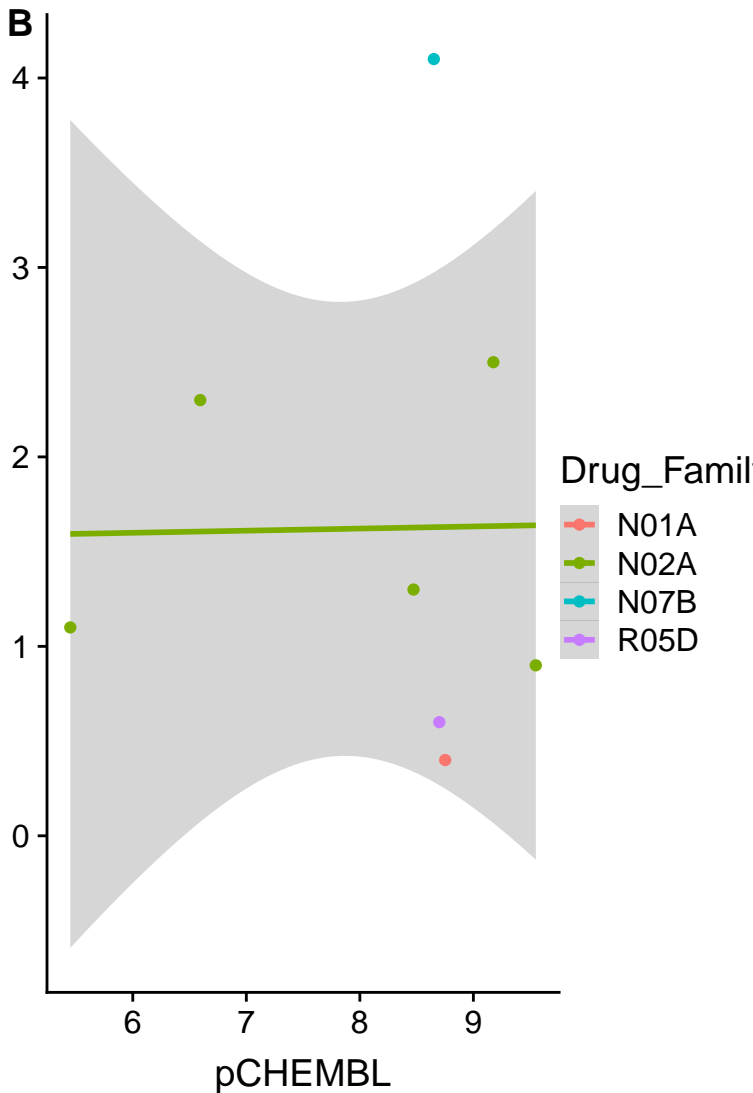
Intercept: -3.42 Slope: 0.58 SE: 0.26 p-value: 0.154731

physical assault ~ mu opioid receptor [agonist]

A



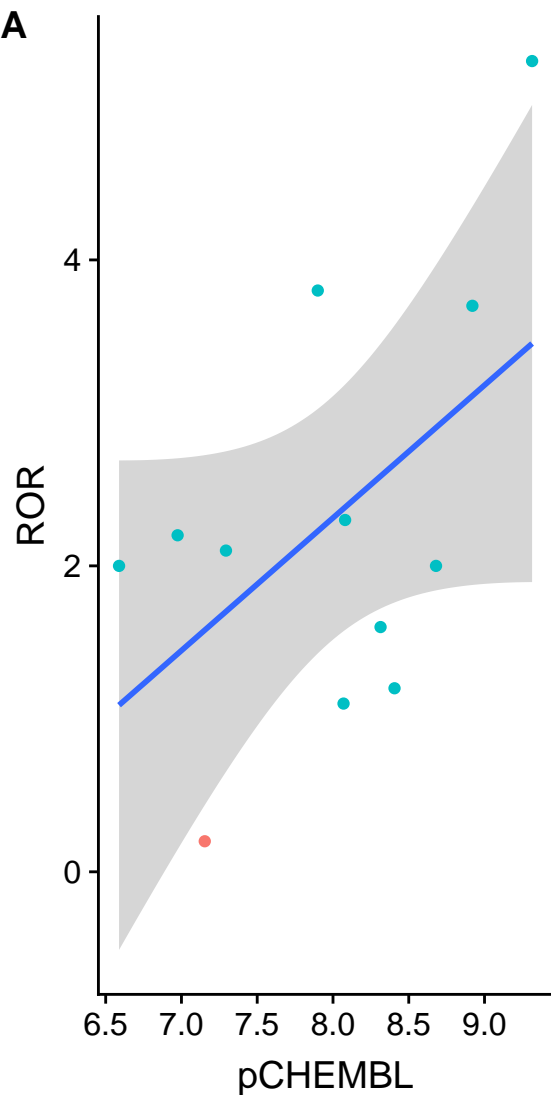
B



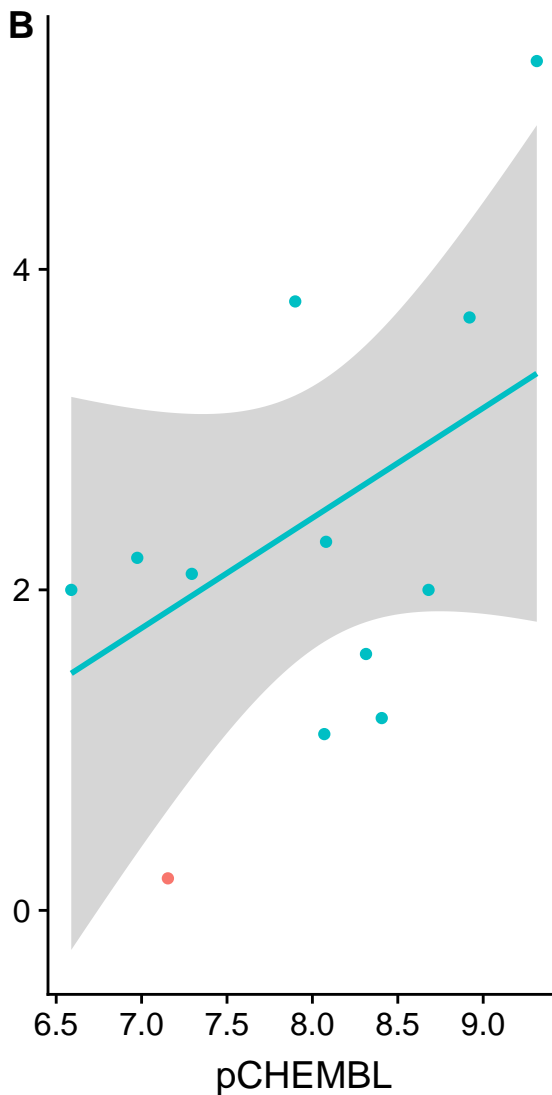
Intercept: 1.6 Slope: 0.01 SE: 0.36 p-value: 0.987333

physical assault ~ dopamine d2 receptor [antagonist]

A



B



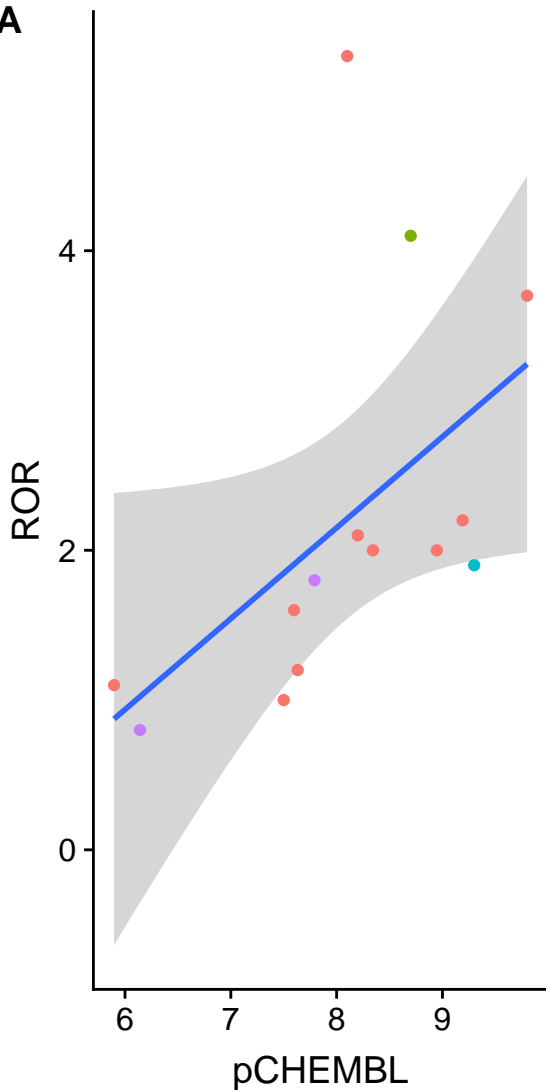
Drug_Famil

A03F
N05A

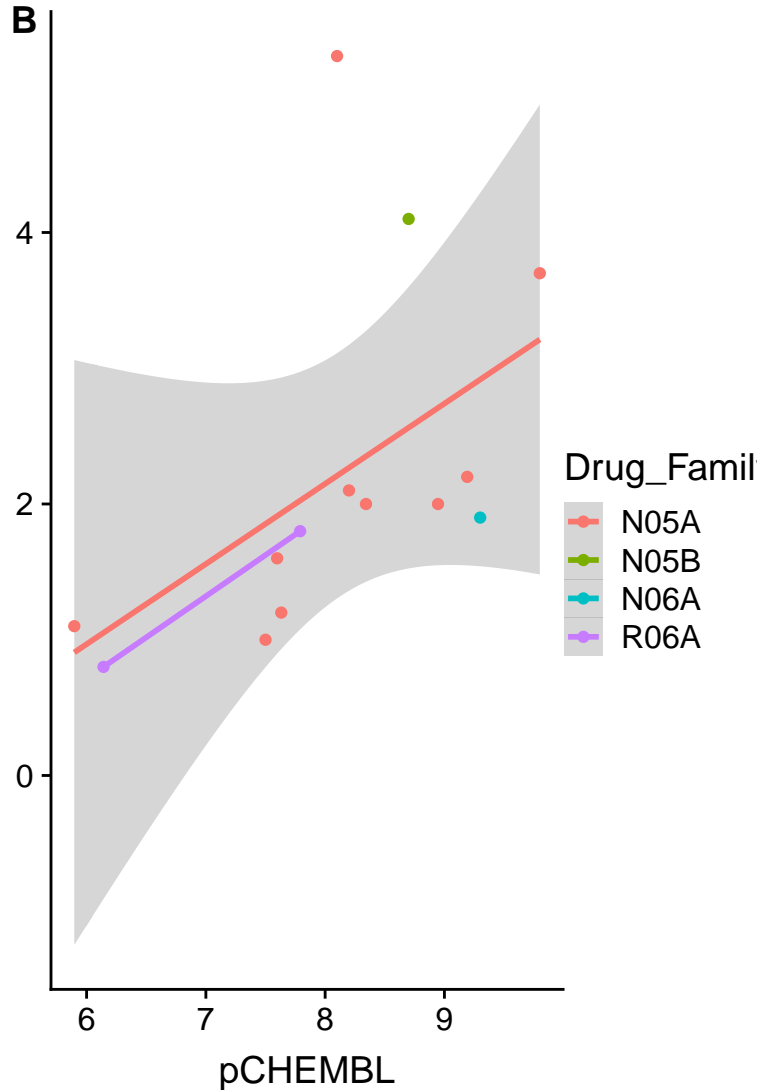
Intercept: -4.62 Slope: 0.87 SE: 0.45 p-value: 0.082464

physical assault ~ histamine h1 receptor [antagonist]

A



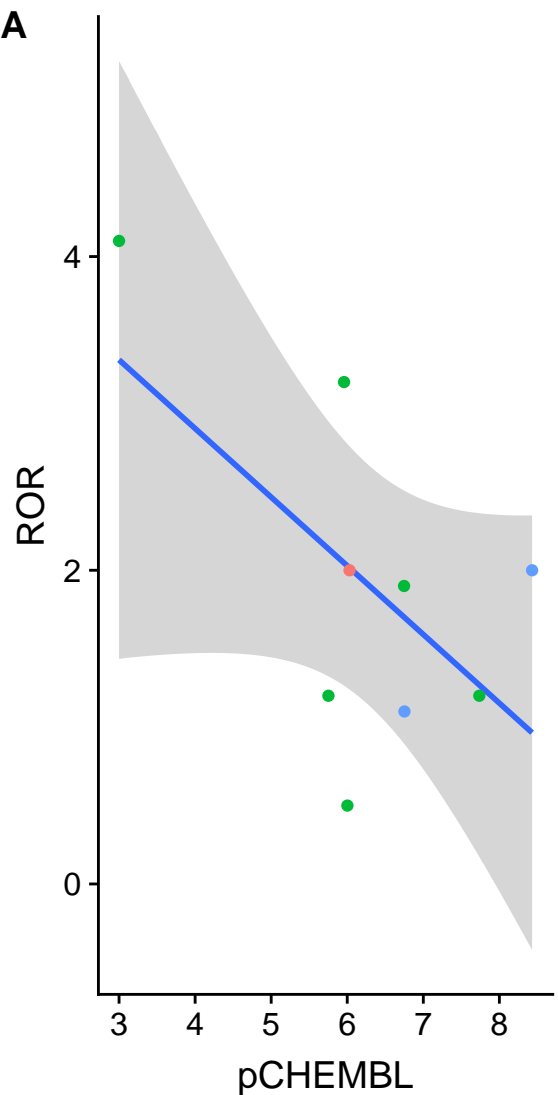
B



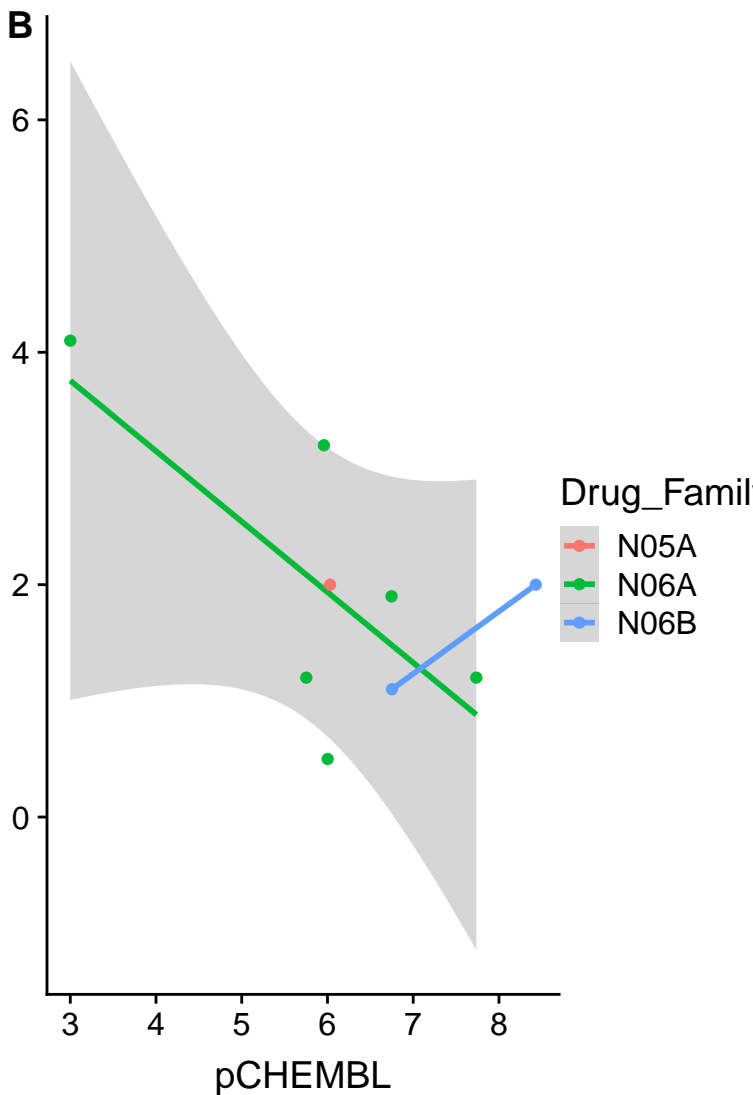
Intercept: -2.71 Slope: 0.61 SE: 0.28 p-value: 0.054038

physical assault ~ norepinephrine transporter [antagonist]

A



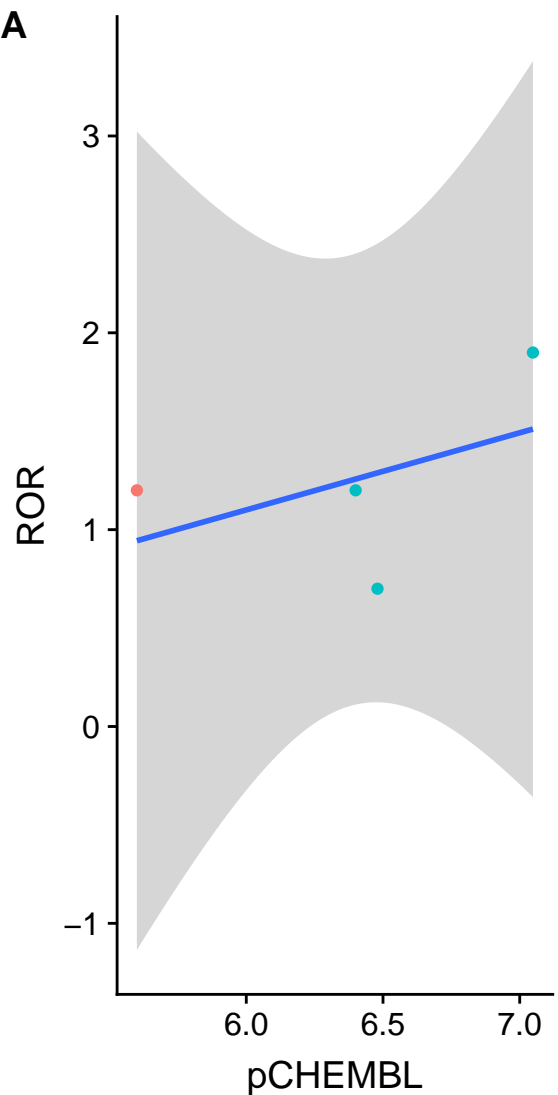
B



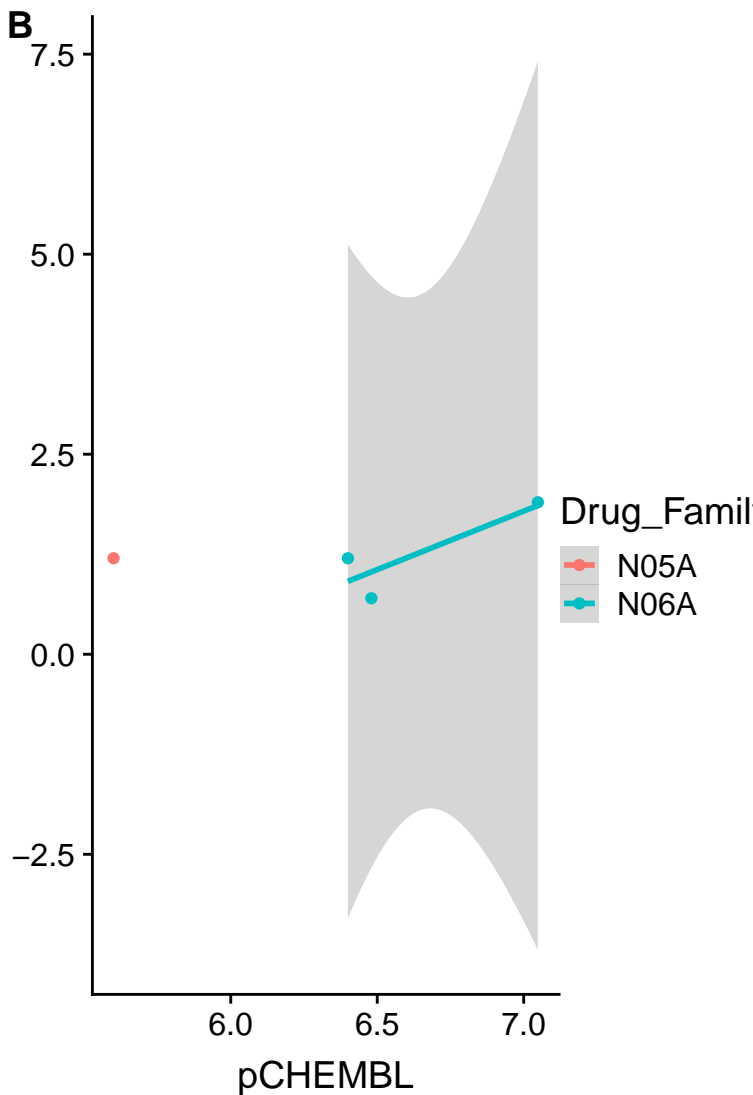
Intercept: 4.65 Slope: -0.44 SE: 0.23 p-value: 0.093753

physical assault ~ Serotonin 5-ht6 receptor [antagonist]

A



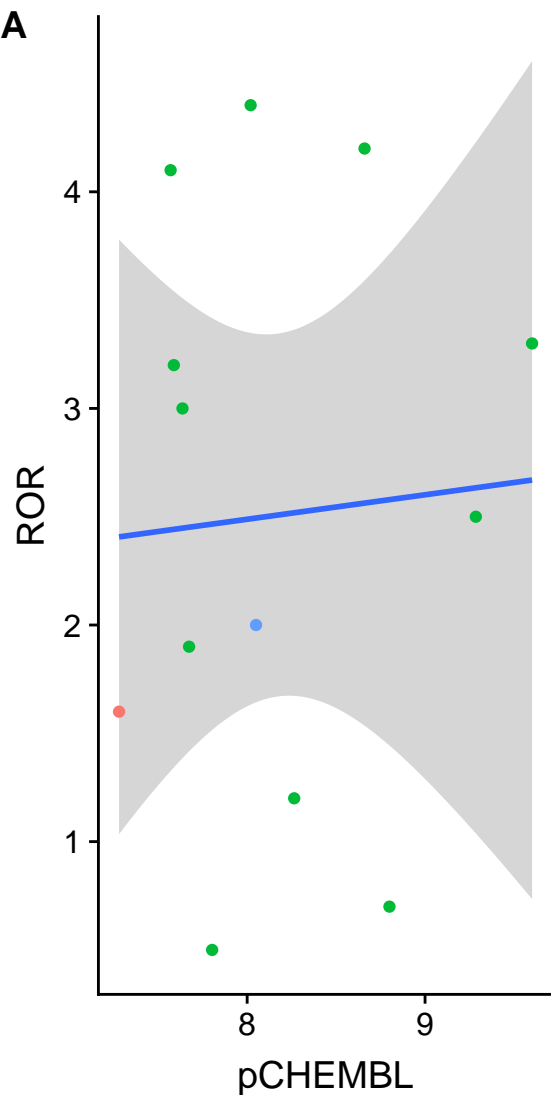
B



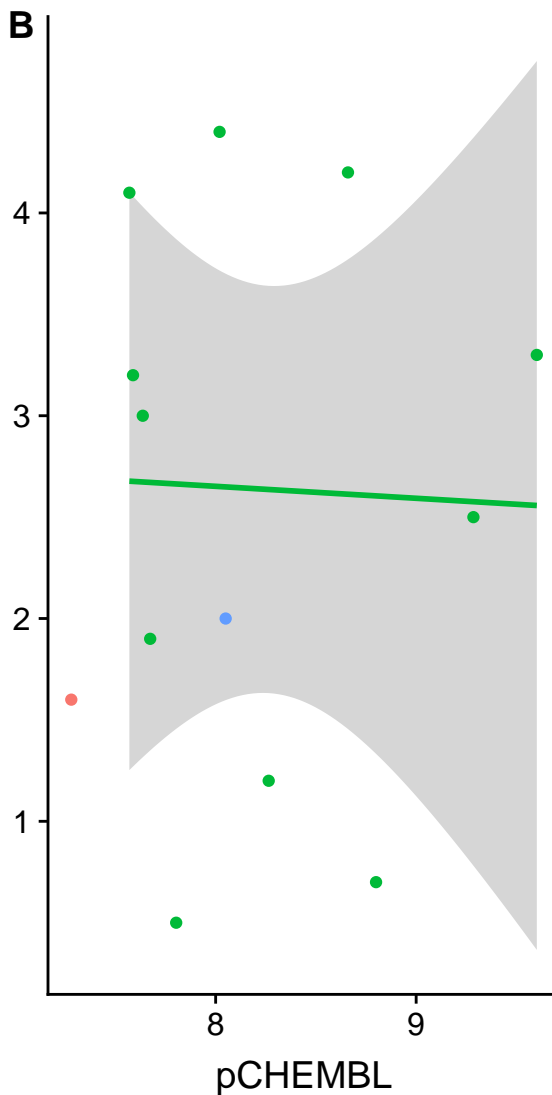
Intercept: -1.25 Slope: 0.39 SE: 0.52 p-value: 0.526664

physical assault ~ serotonin transporter [antagonist]

A



B



Drug_Famil

N05A
N06A
N06B

Intercept: 1.58

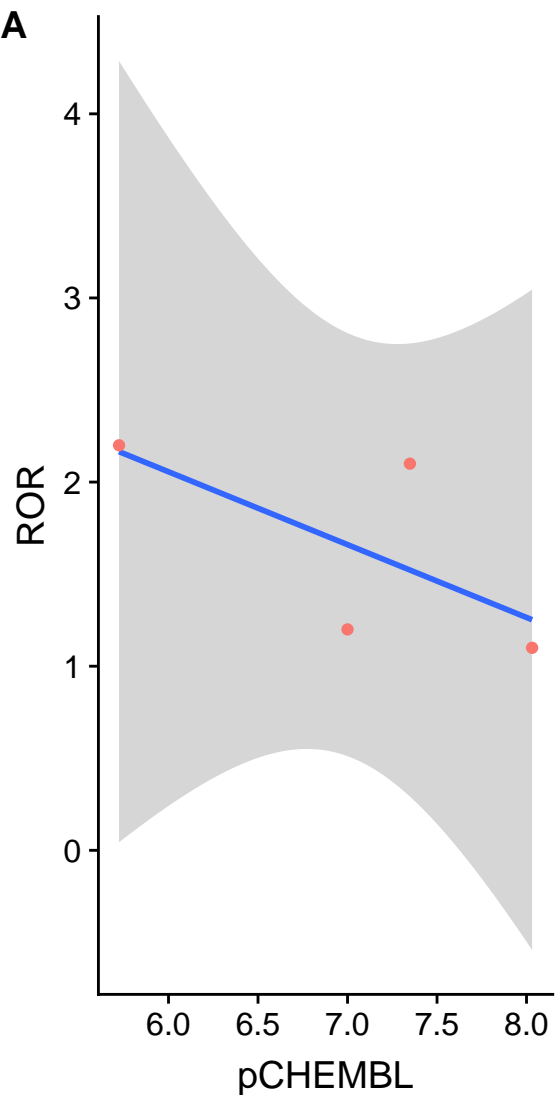
Slope: 0.11

SE: 0.55

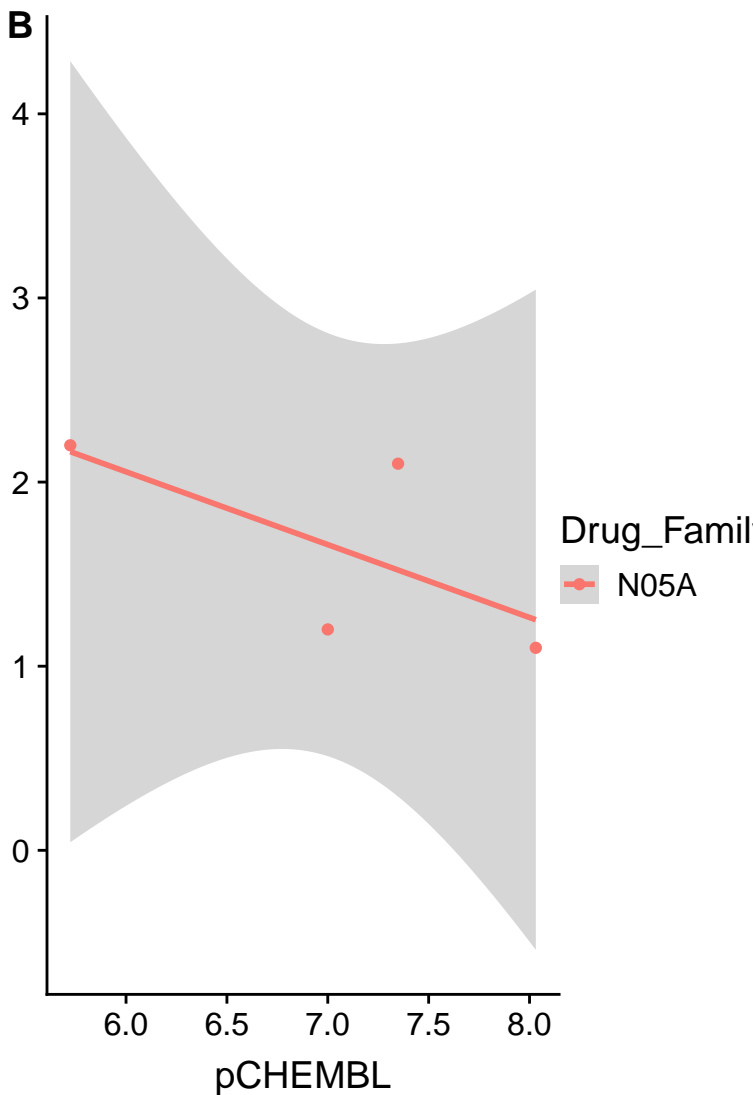
p-value: 0.842114

physical assault ~ dopamine d3 receptor [antagonist]

A



B

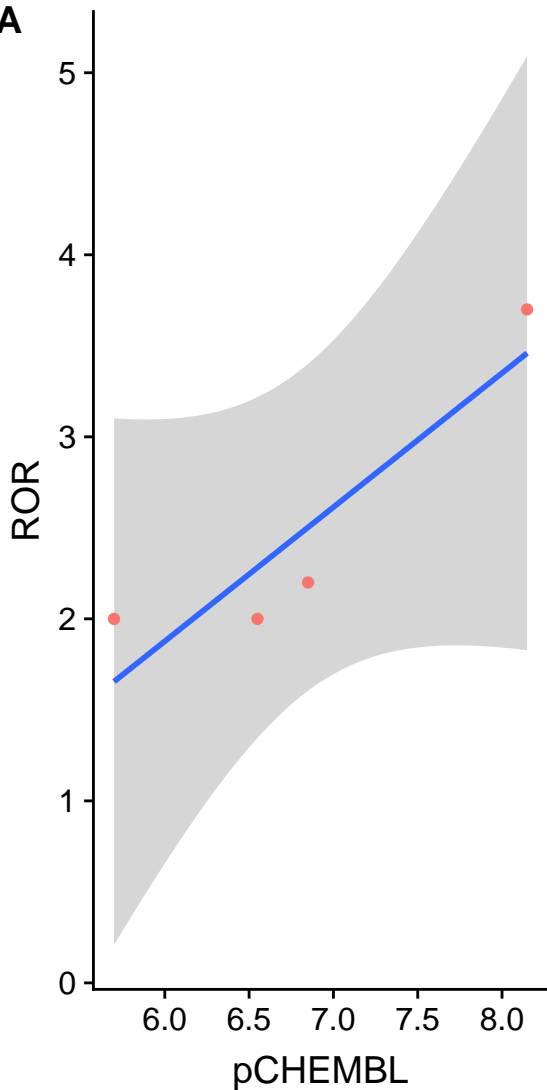


Drug_Famil
N05A

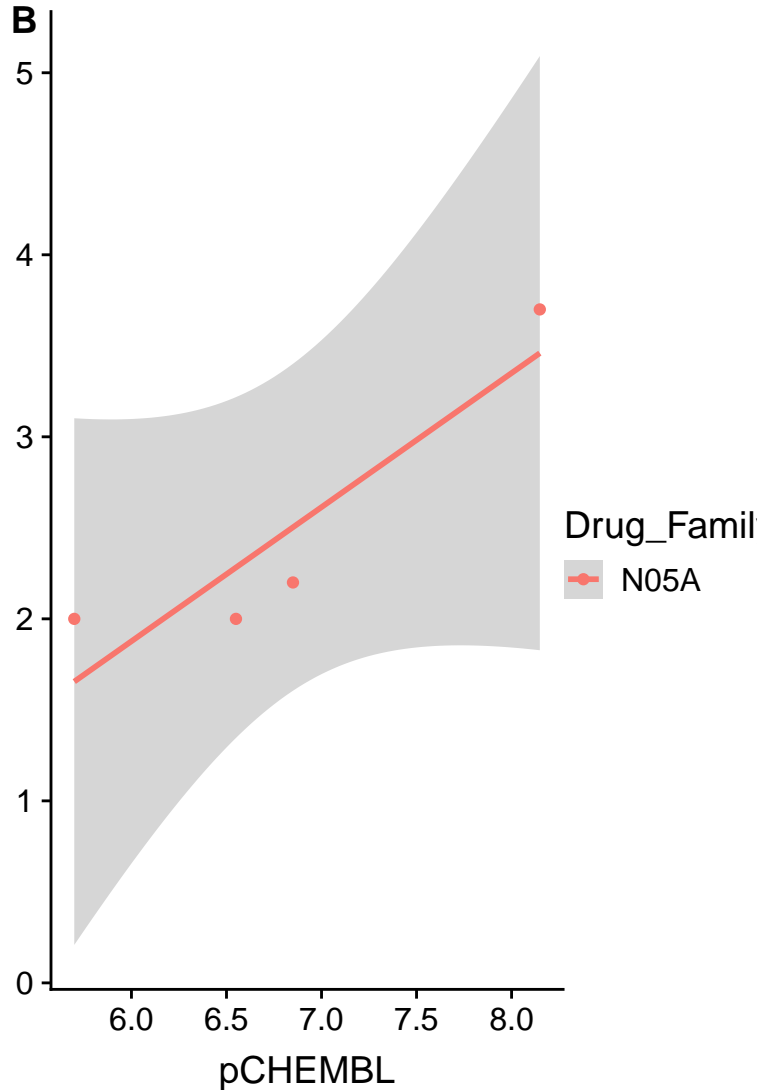
Intercept: 4.43 Slope: -0.4 SE: 0.32 p-value: 0.339868

physical assault ~ Serotonin 5-ht1a receptor [agonist]

A



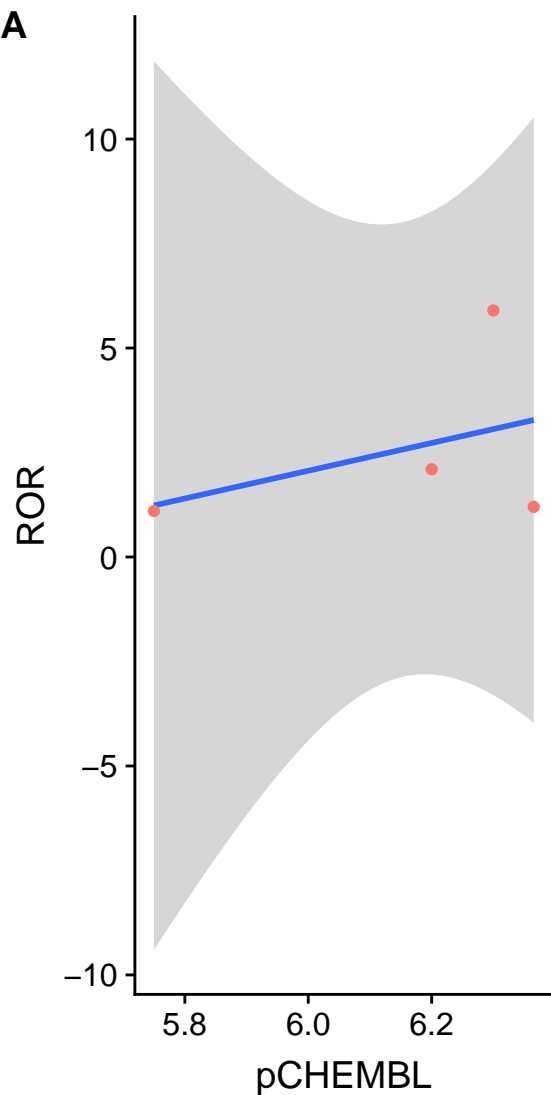
B



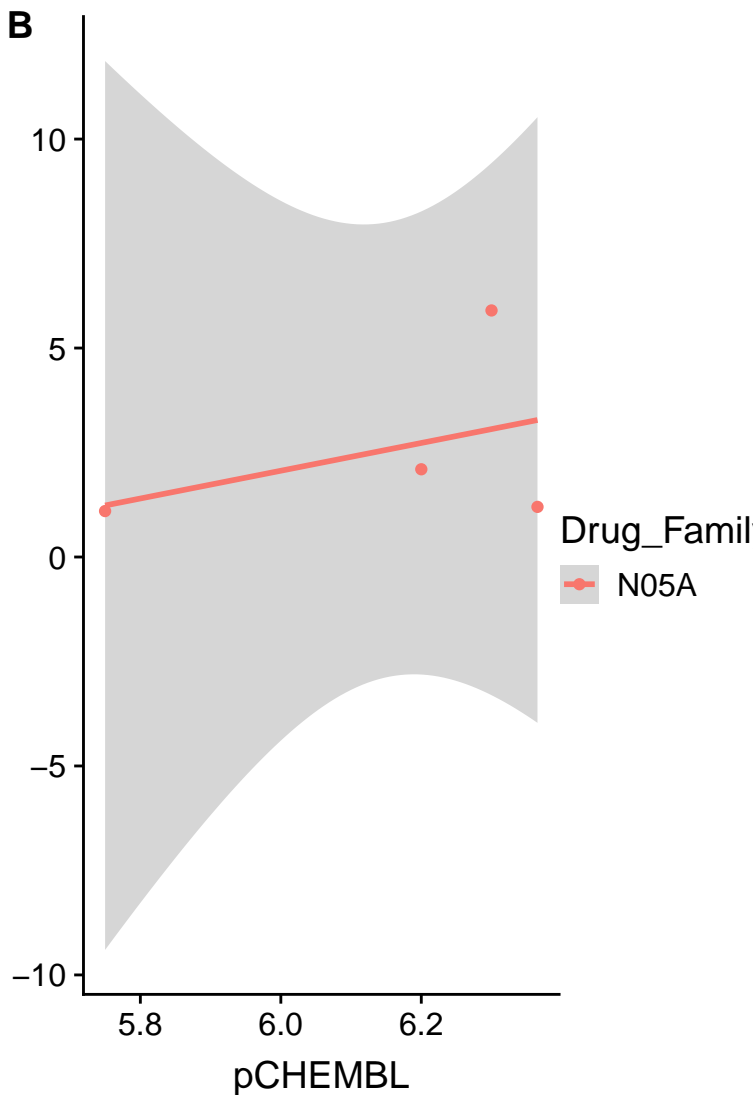
Intercept: -2.54 Slope: 0.74 SE: 0.24 p-value: 0.089813

physical assault ~ Serotonin 5-ht1a receptor [antagonist]

A



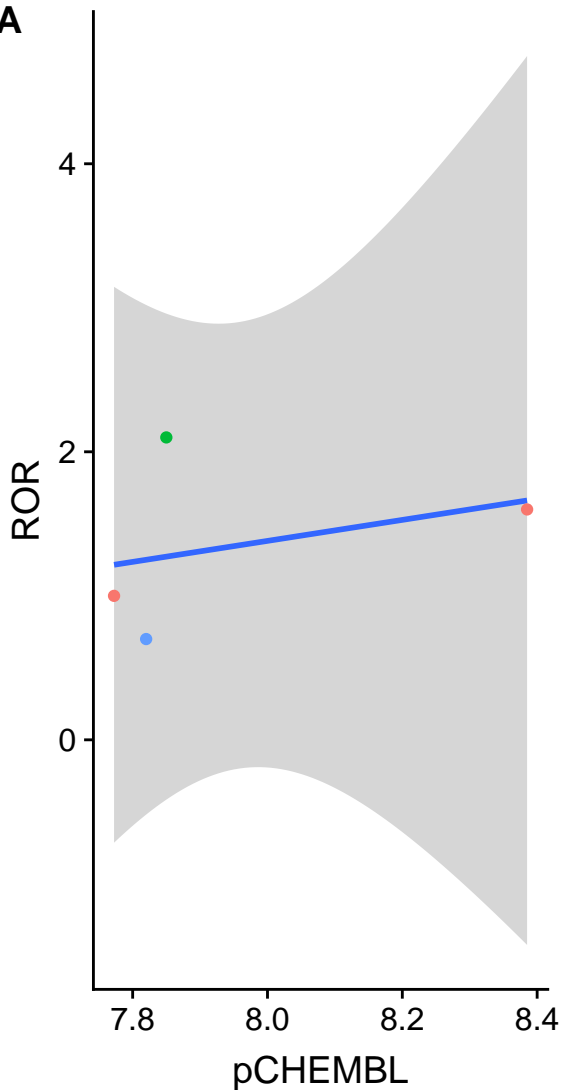
B



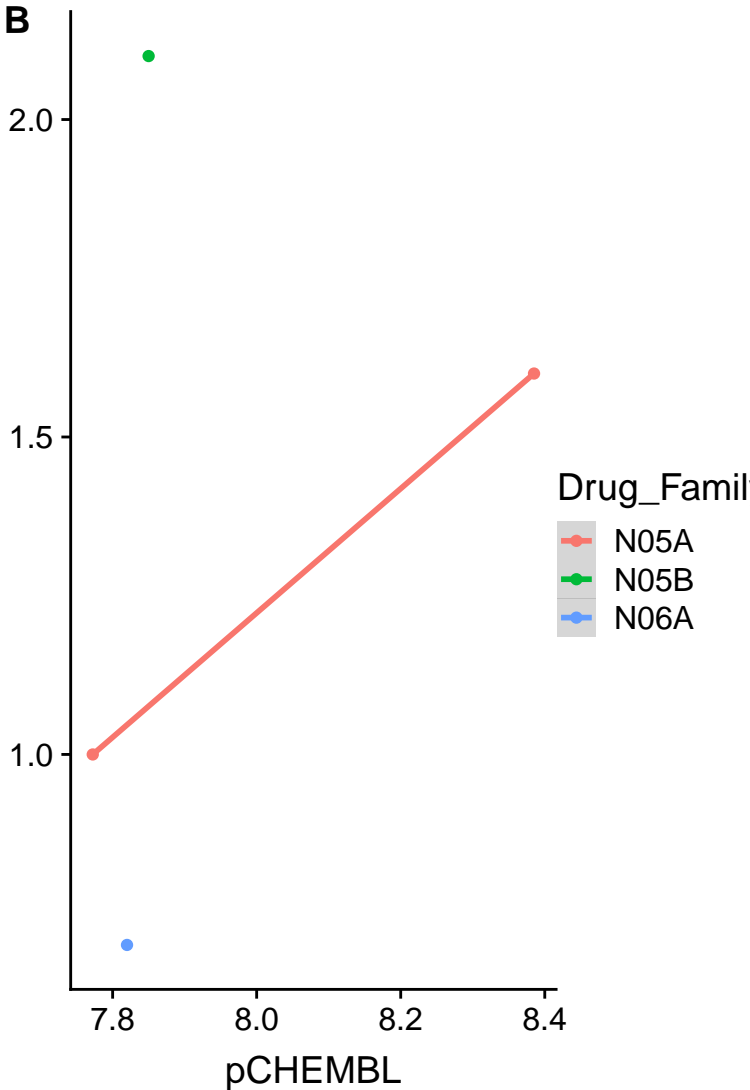
Intercept: -17.87 Slope: 3.32 SE: 5.26 p-value: 0.592004

physical assault ~ Serotonin 5-ht1a receptor [partial agonist]

A



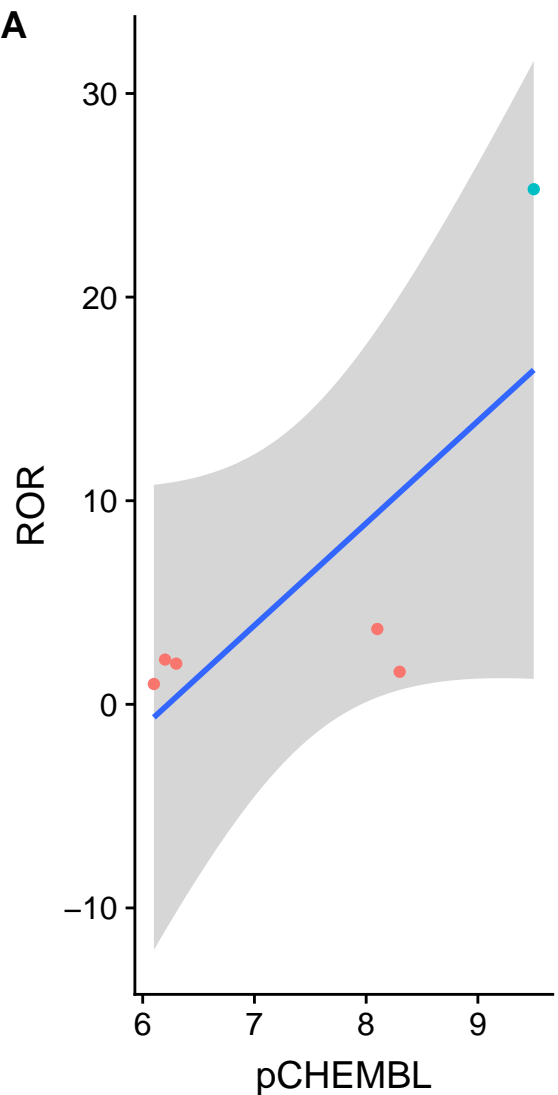
B



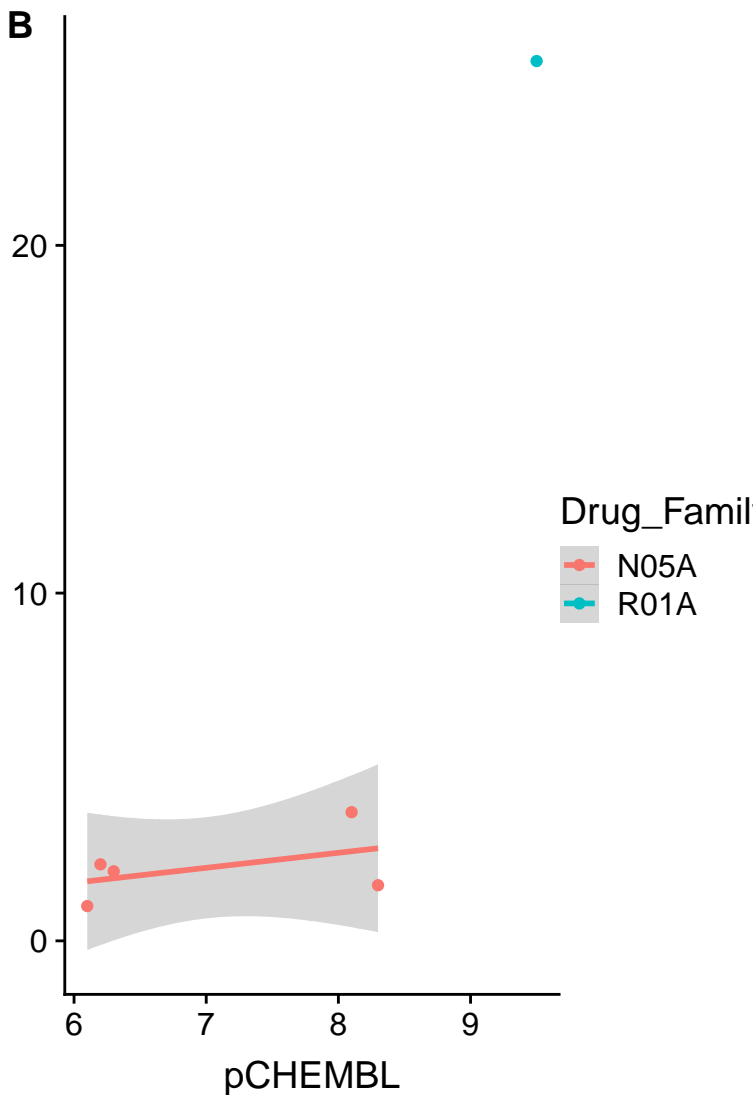
Intercept: -4.45 Slope: 0.73 SE: 1.45 p-value: 0.664805

physical assault ~ Serotonin 5-ht1b receptor [agonist]

A



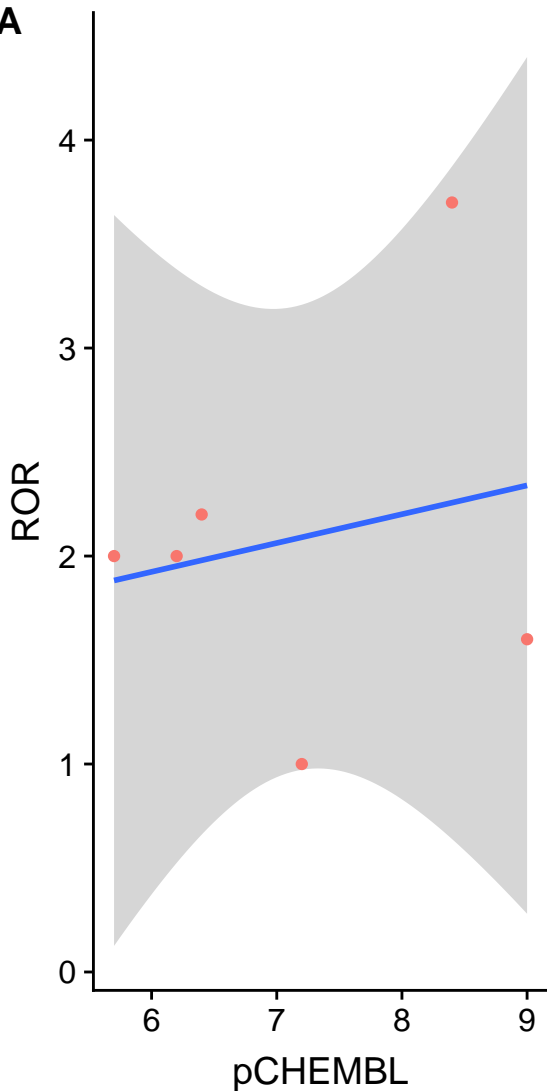
B



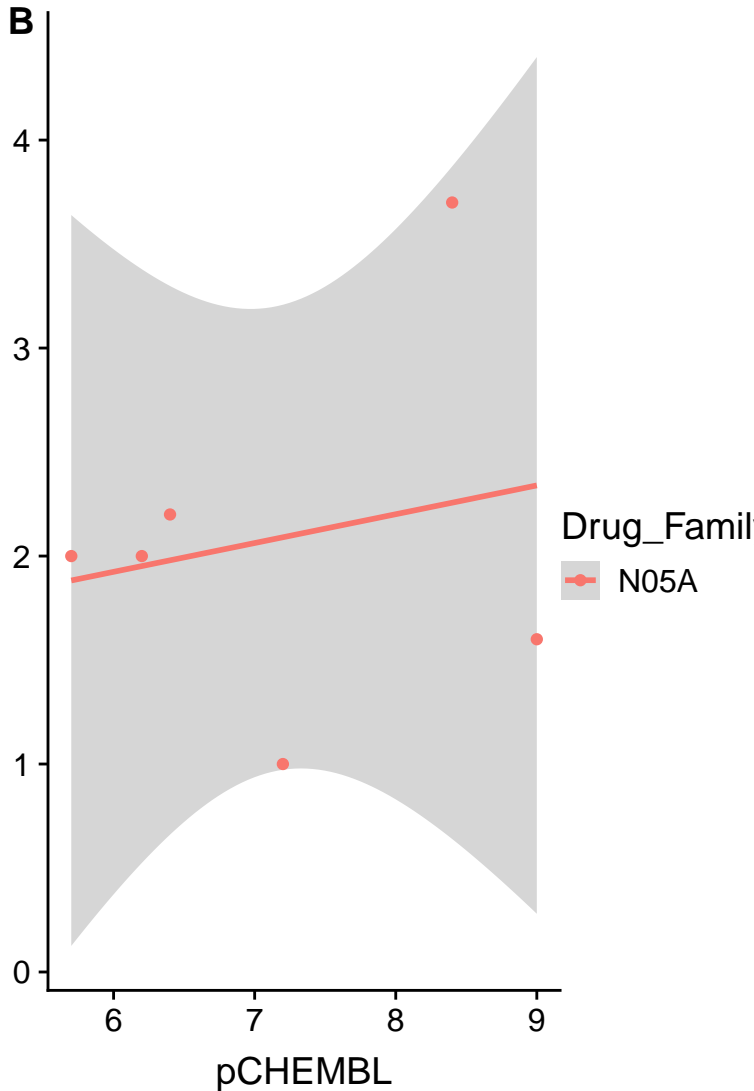
Intercept: -31.25 Slope: 5.02 SE: 2.23 p-value: 0.087438

physical assault ~ Serotonin 5-ht1d receptor [agonist]

A



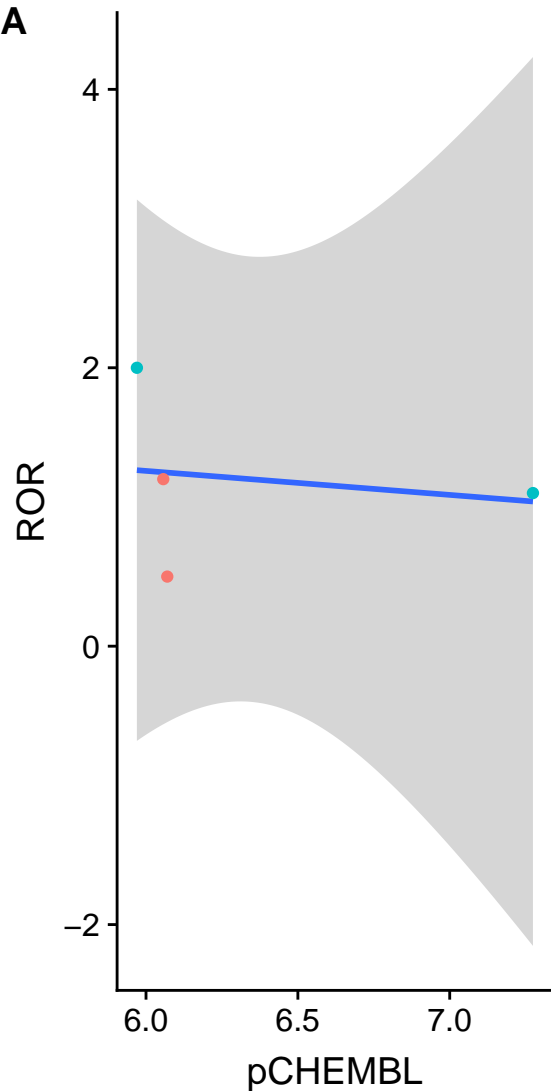
B



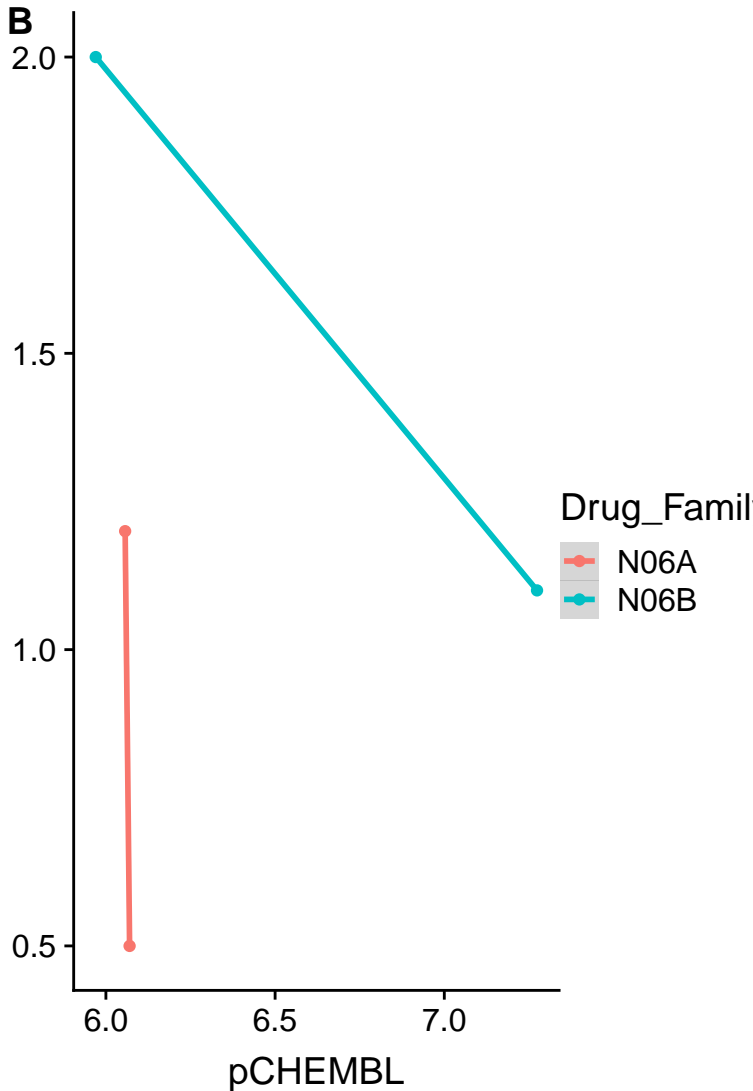
Intercept: 1.09 Slope: 0.14 SE: 0.34 p-value: 0.702044

physical assault ~ dopamine transporter [antagonist]

A



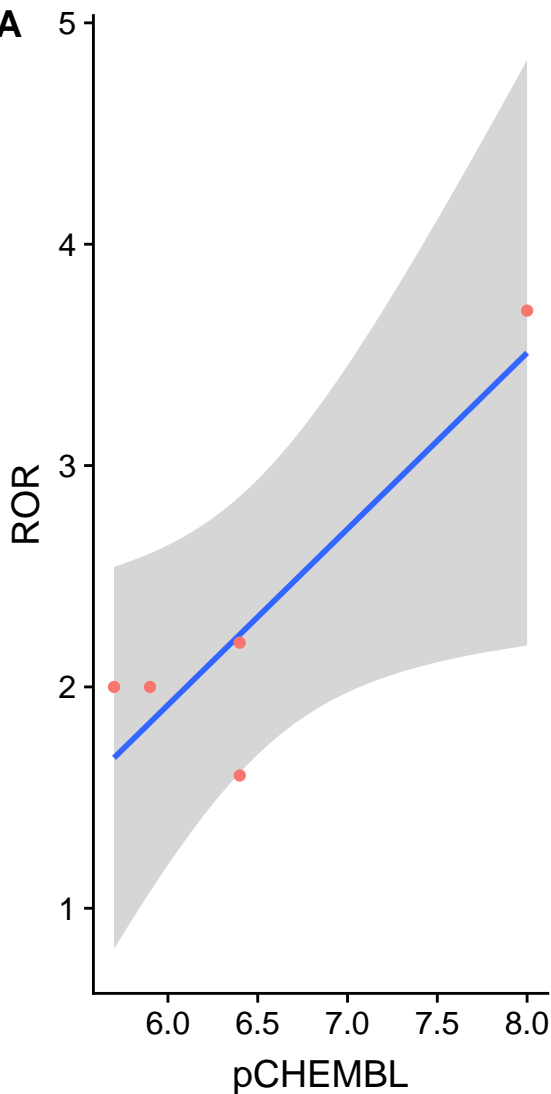
B



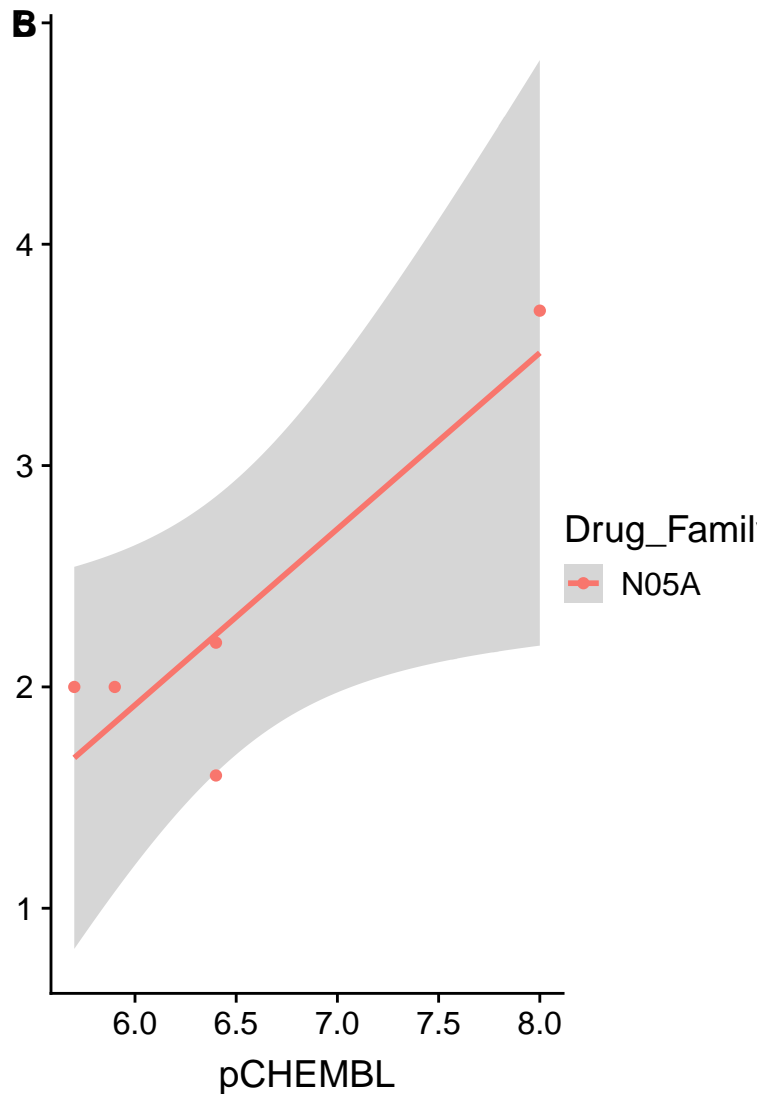
Intercept: 2.29 Slope: -0.17 SE: 0.69 p-value: 0.825905

physical assault ~ Serotonin 5-ht1e receptor [agonist]

A

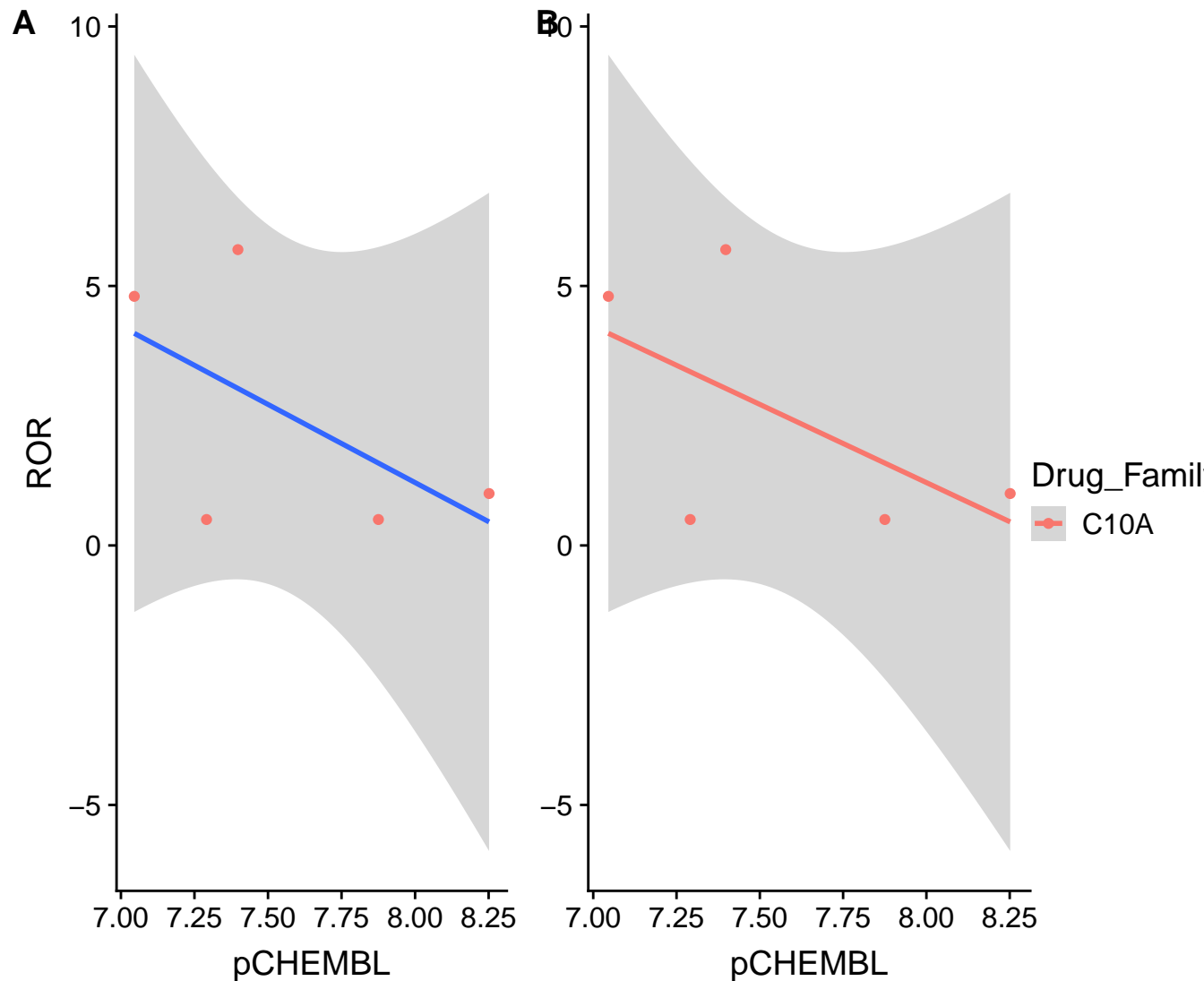


B



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

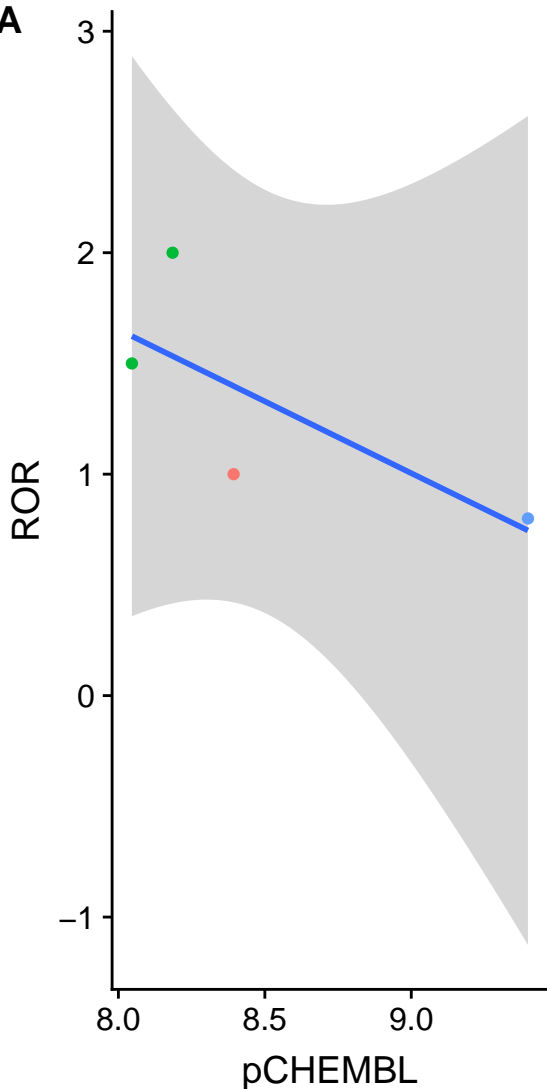
physical assault ~ hydroxymethylglutaryl-coa reductase [antagonist]



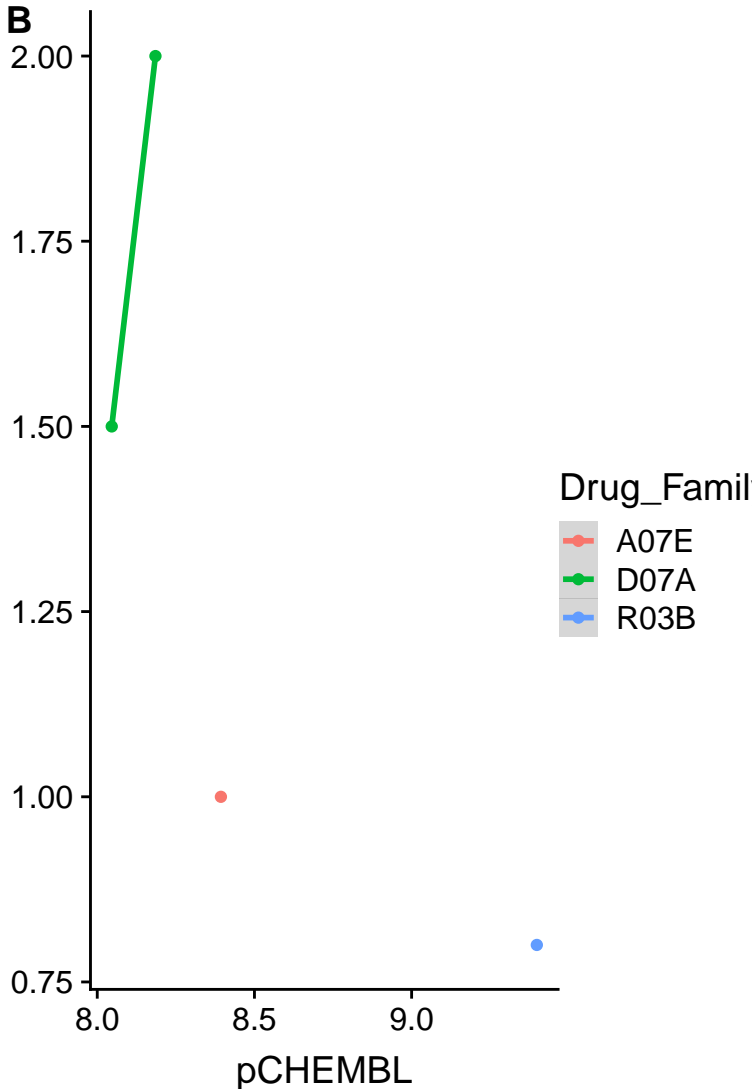
Intercept: 25.31 Slope: -3.01 SE: 2.47 p-value: 0.310132

physical assault ~ glucocorticoid receptor [agonist]

A



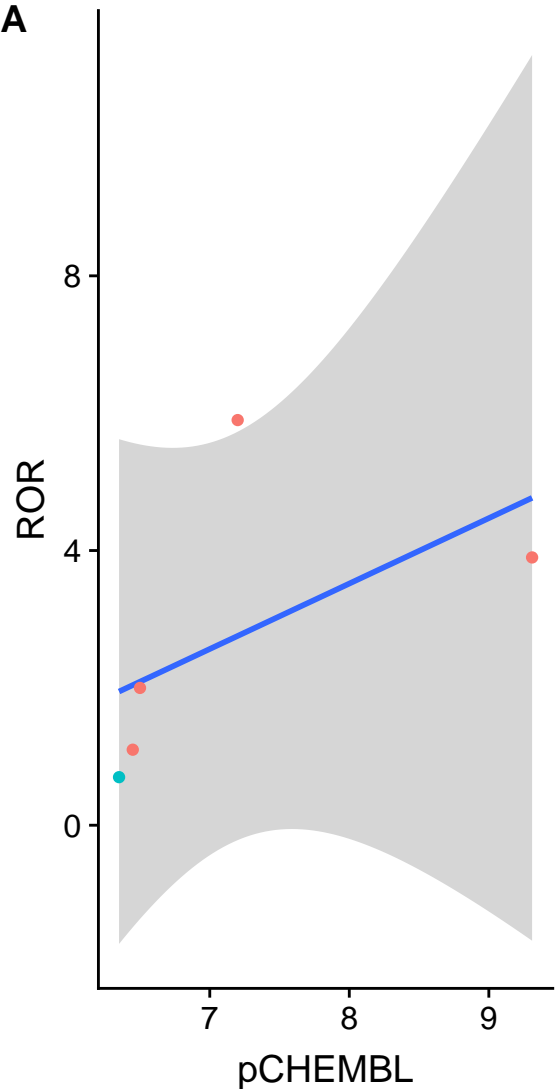
B



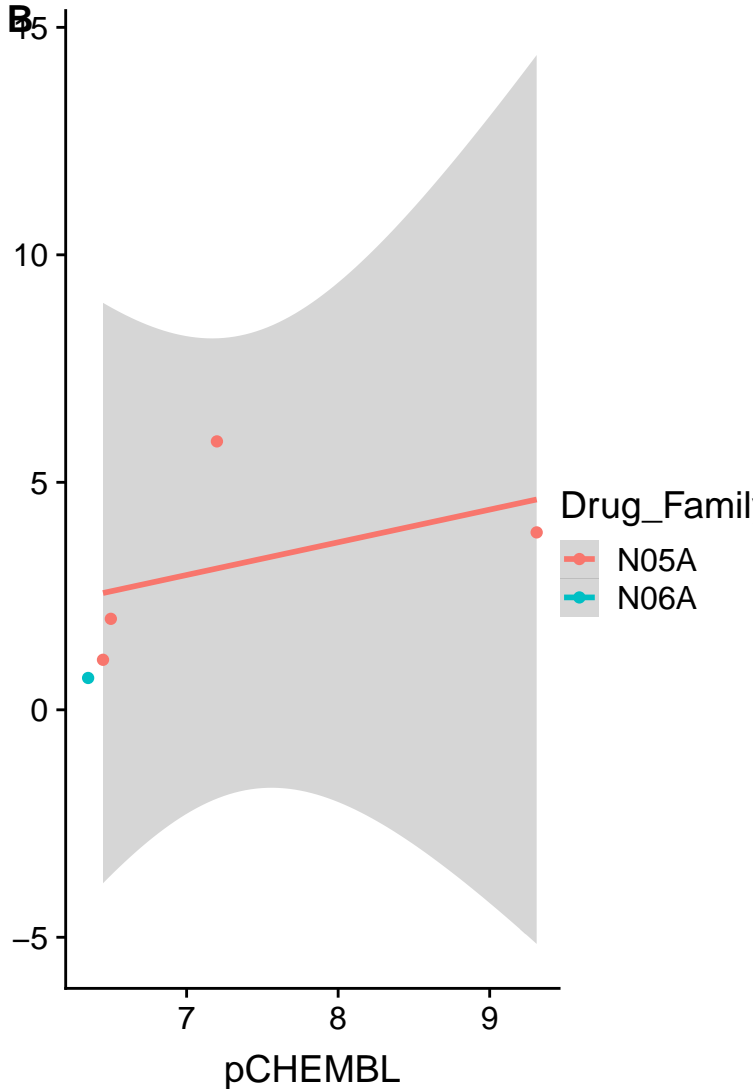
Intercept: 6.84 Slope: -0.65 SE: 0.42 p-value: 0.261575

physical assault ~ Serotonin 5-ht7 receptor [antagonist]

A



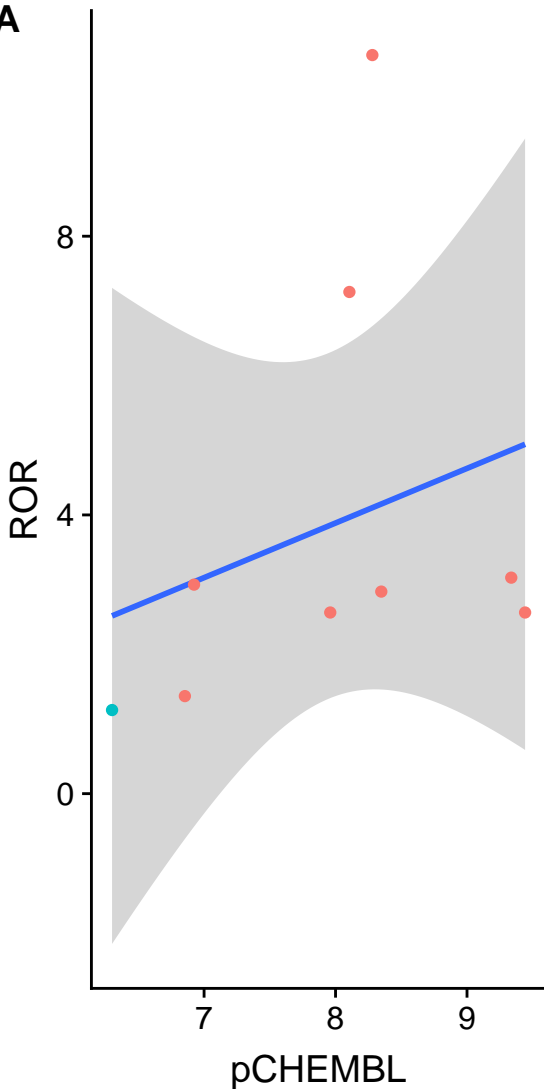
B



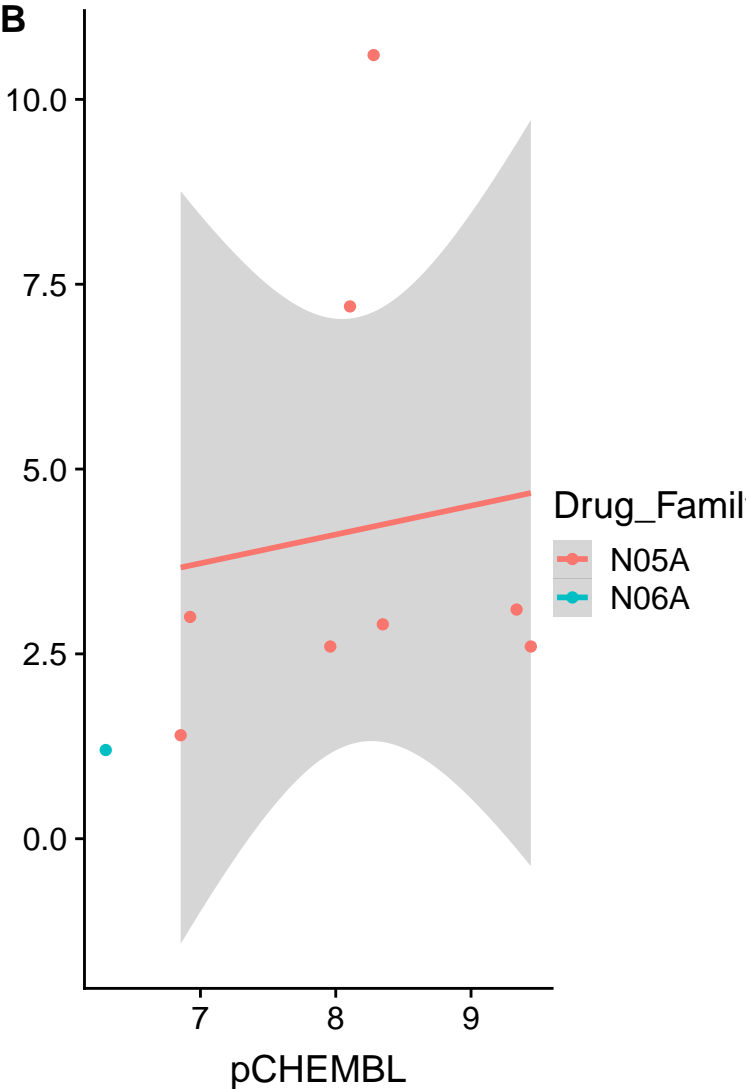
Intercept: -4.1 Slope: 0.95 SE: 0.84 p-value: 0.337681

poor personal hygiene ~ Serotonin 5-ht2a receptor [antagonist]

A



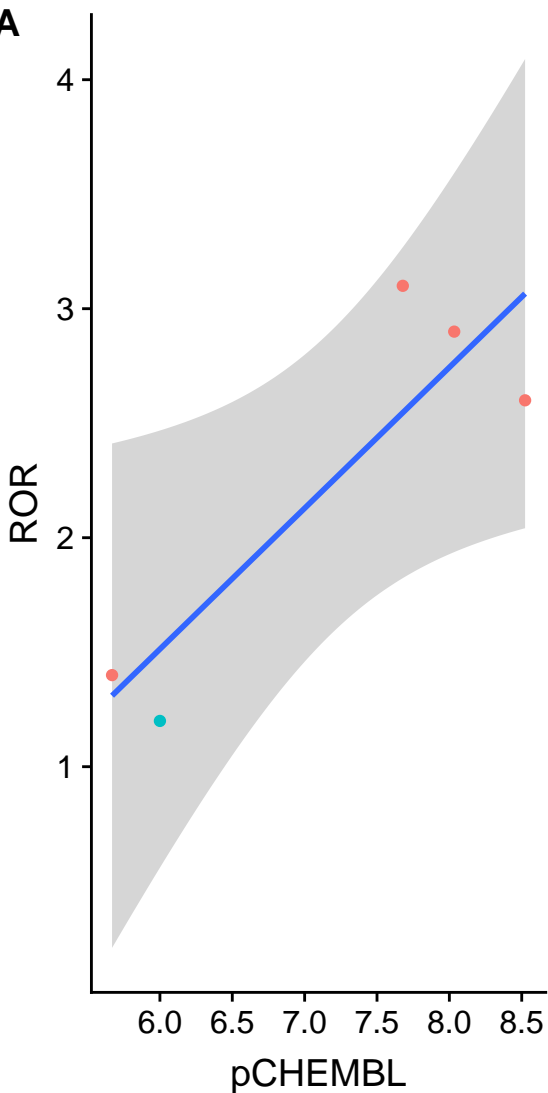
B



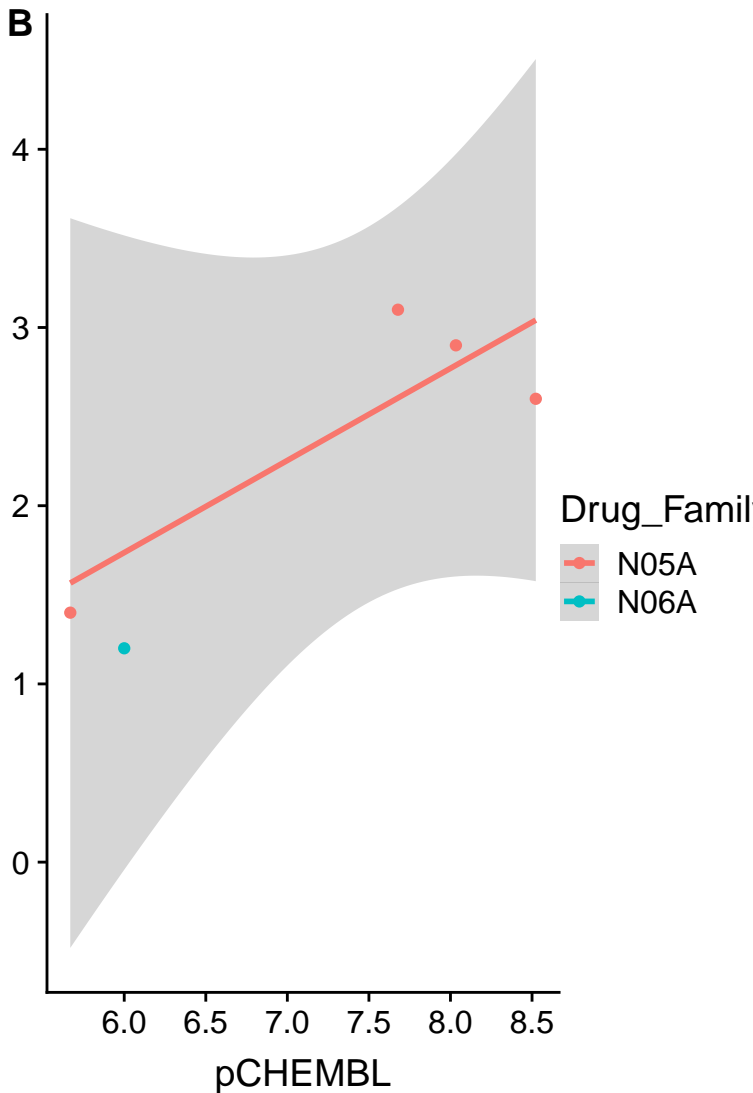
Intercept: -2.39 Slope: 0.78 SE: 1.03 p-value: 0.469585

poor personal hygiene ~ Serotonin 5-ht2c receptor [antagonist]

A



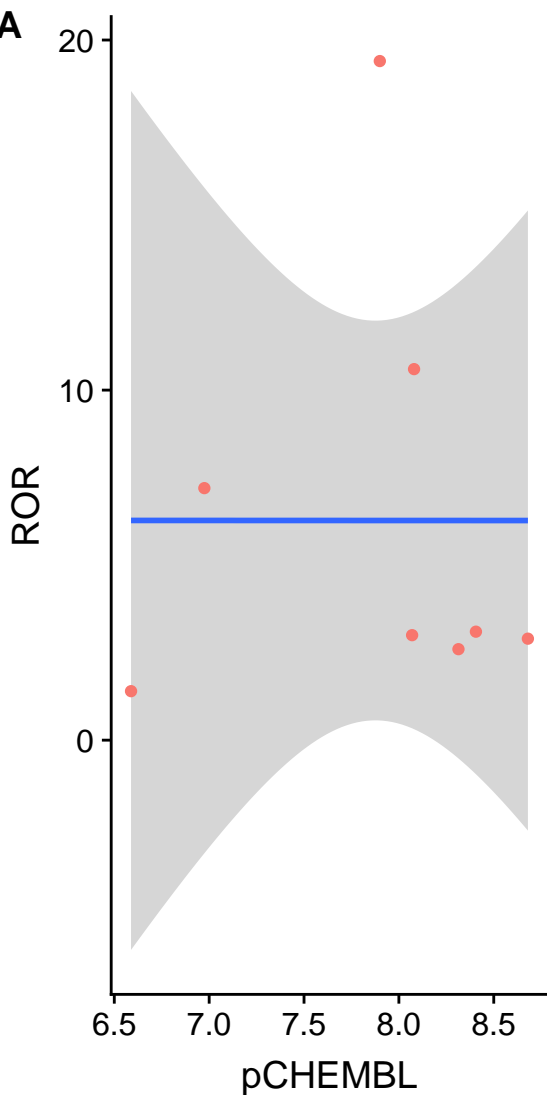
B



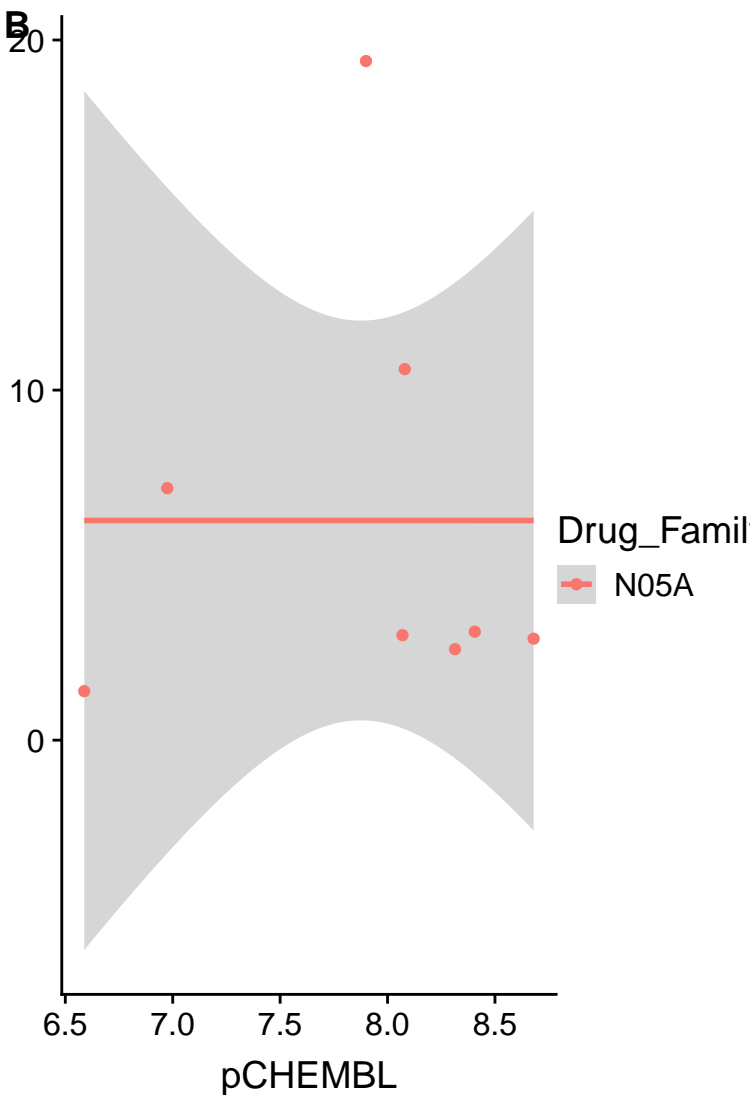
Intercept: -2.18 Slope: 0.62 SE: 0.18 p-value: 0.043686

poor personal hygiene ~ dopamine d2 receptor [antagonist]

A



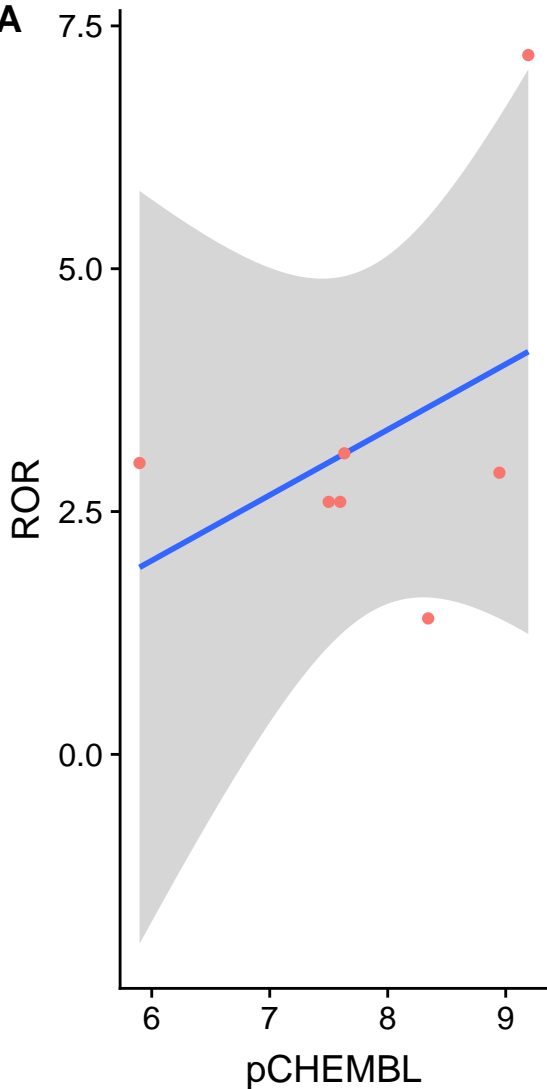
B



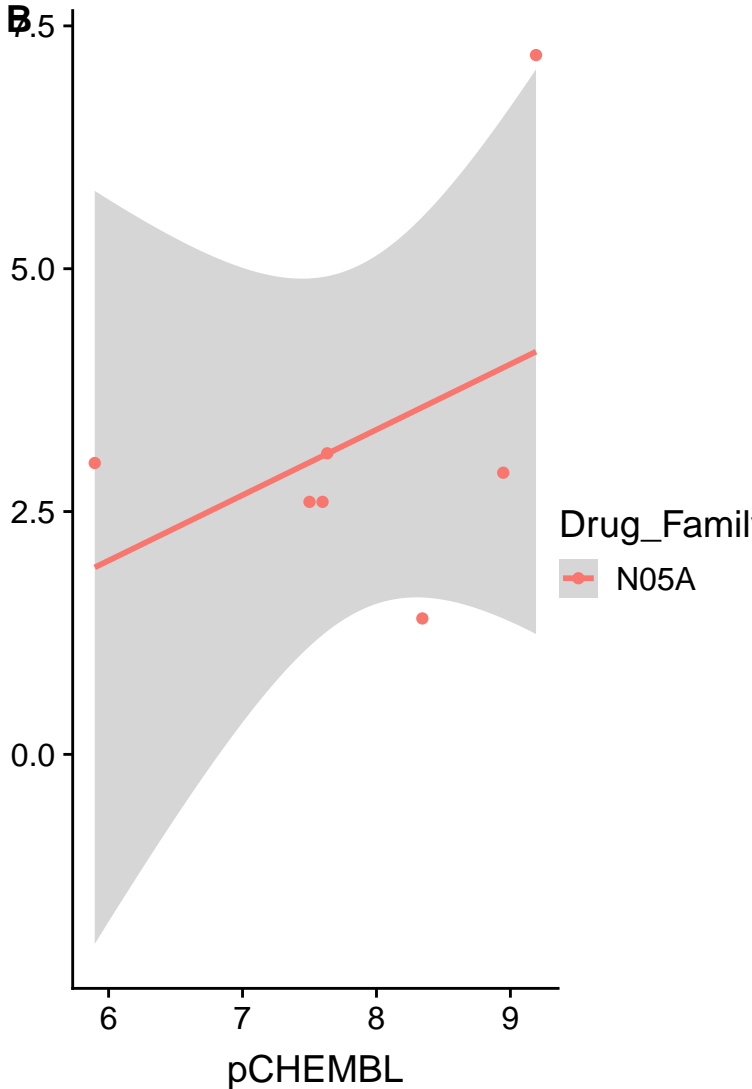
Intercept: 6.28 Slope: 0 SE: 3.44 p-value: 0.99973

poor personal hygiene ~ histamine h1 receptor [antagonist]

A



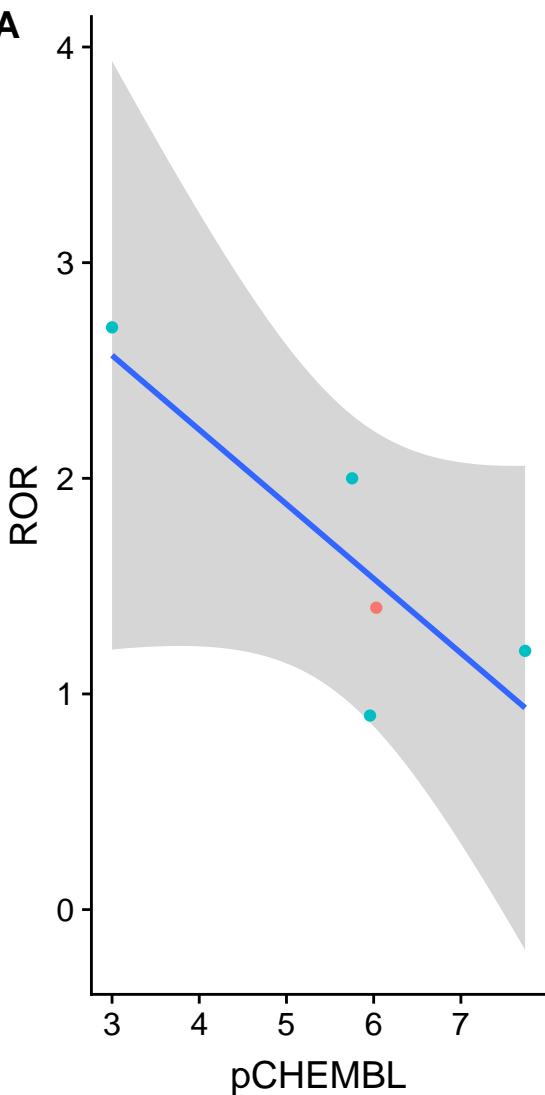
B



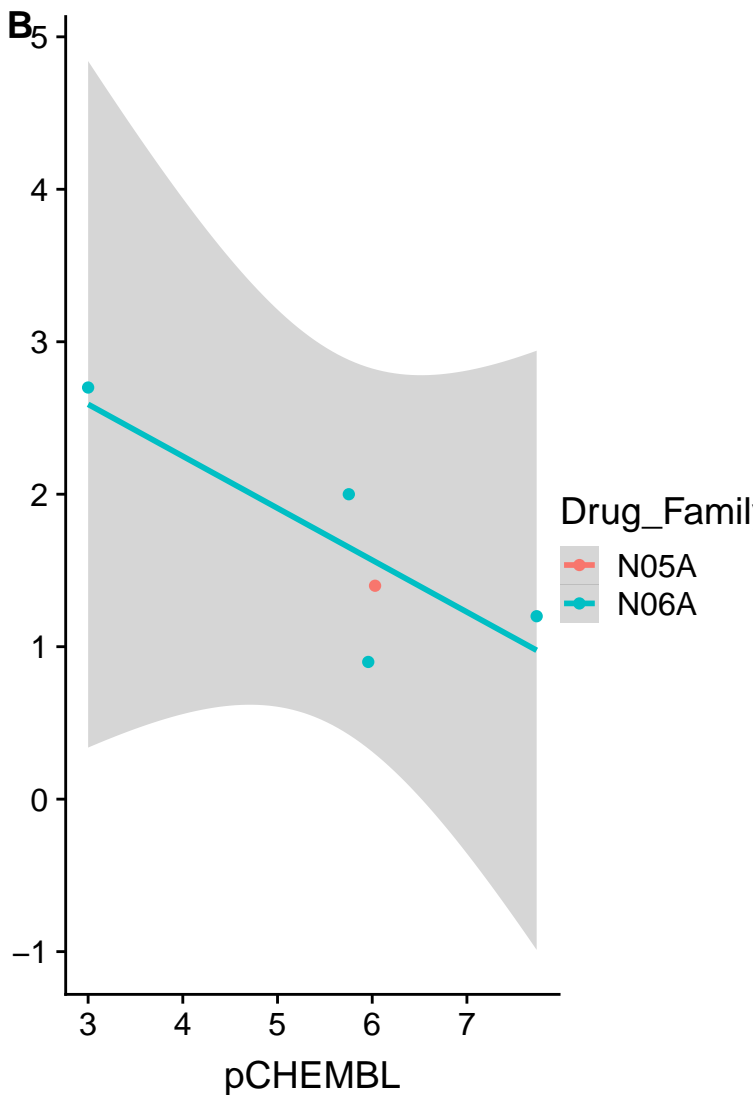
Intercept: -2.05 Slope: 0.67 SE: 0.68 p-value: 0.365836

poor personal hygiene ~ norepinephrine transporter [antagonist]

A



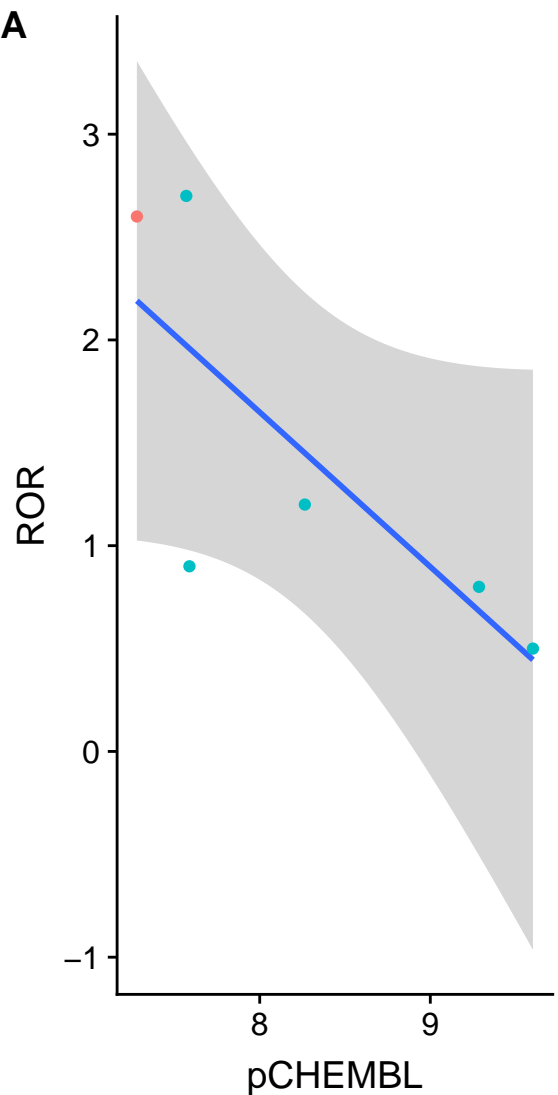
B



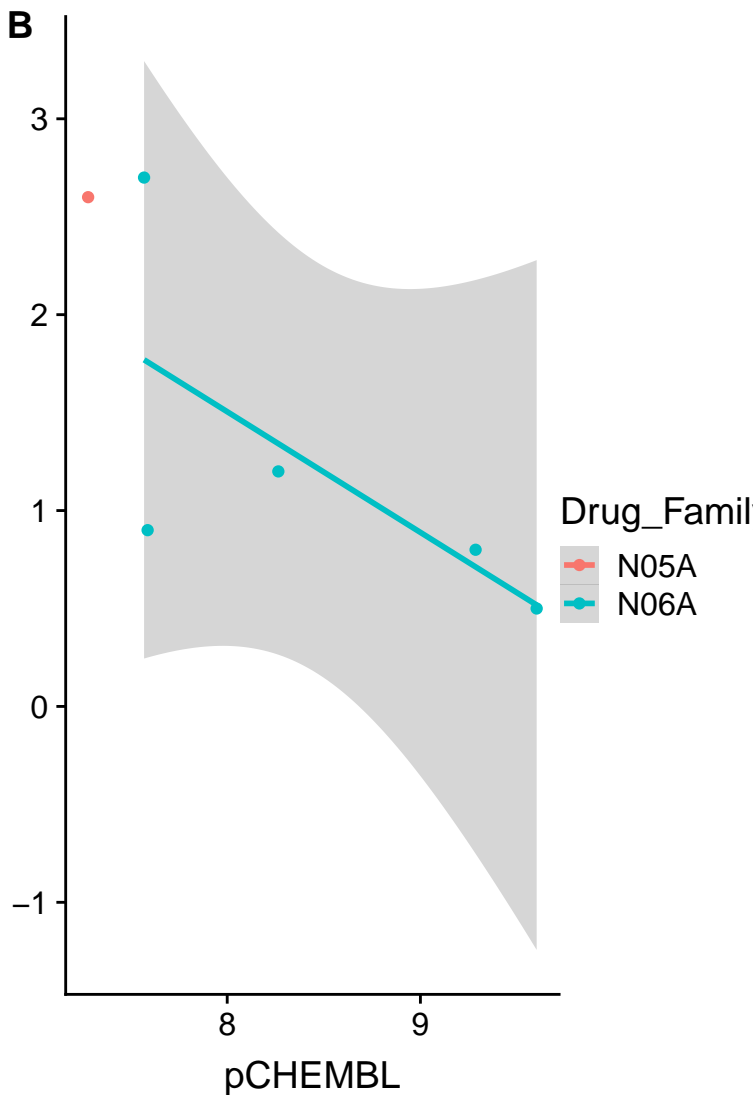
Intercept: 3.61 Slope: -0.35 SE: 0.14 p-value: 0.088265

poor personal hygiene ~ serotonin transporter [antagonist]

A



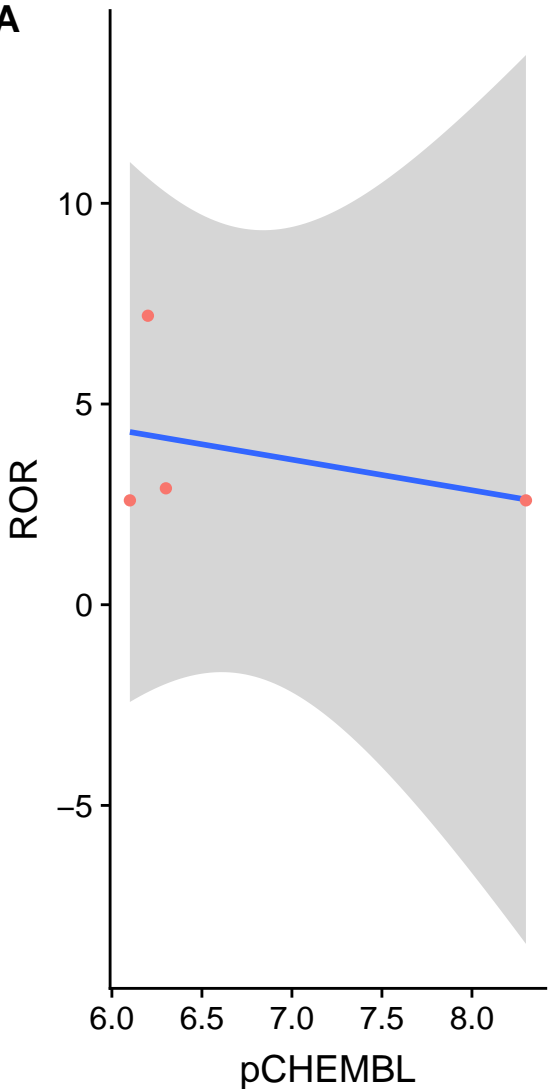
B



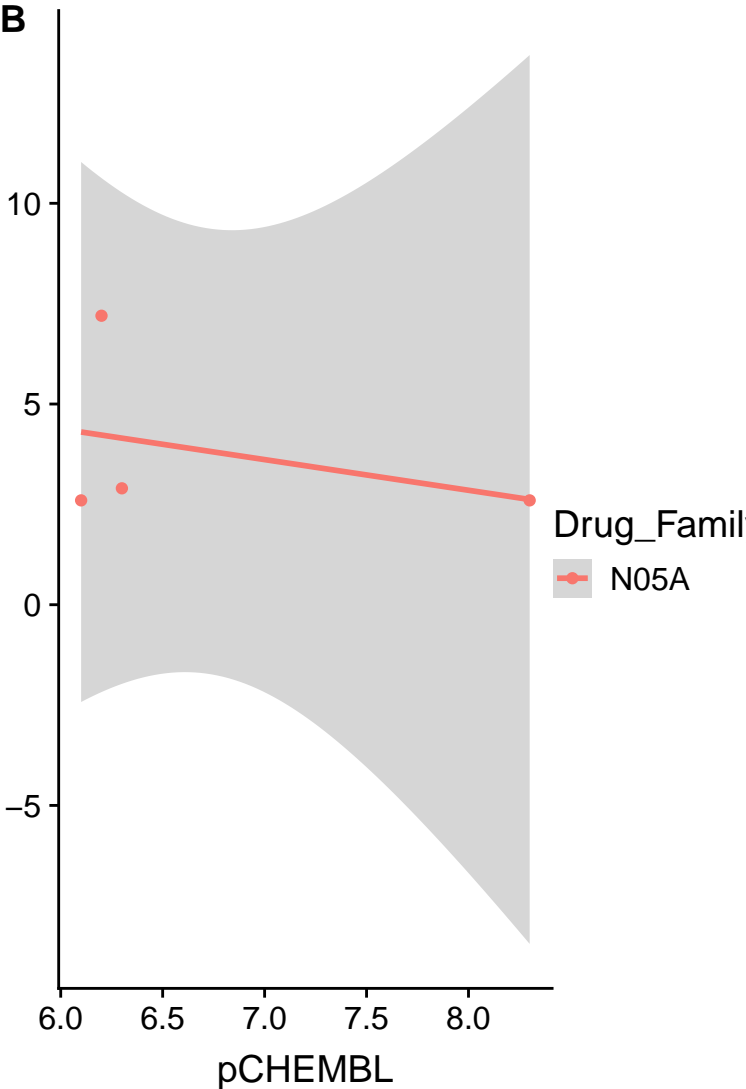
Intercept: 7.66 Slope: -0.75 SE: 0.32 p-value: 0.076338

poor personal hygiene ~ Serotonin 5-ht1b receptor [agonist]

A



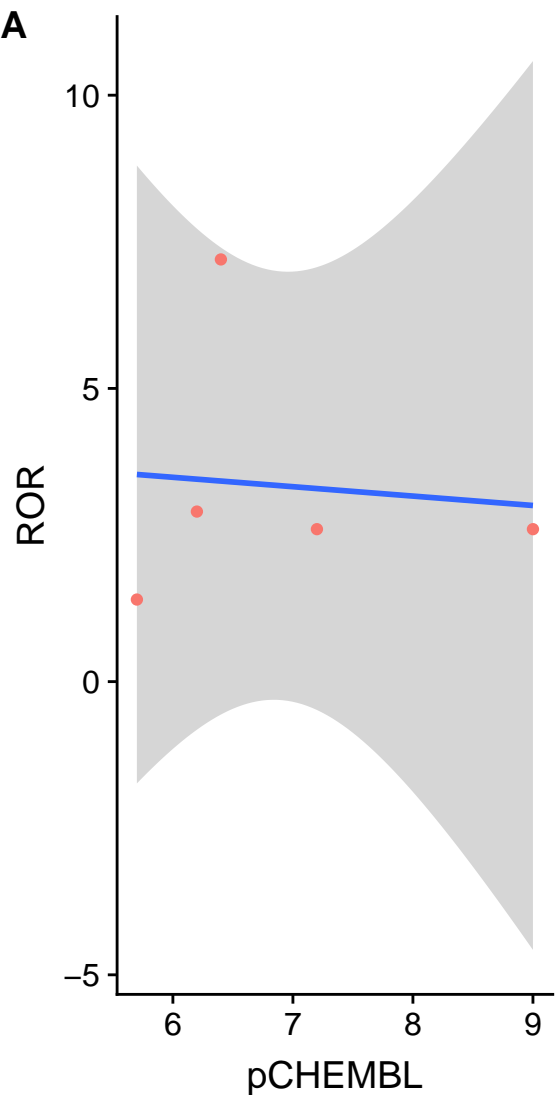
B



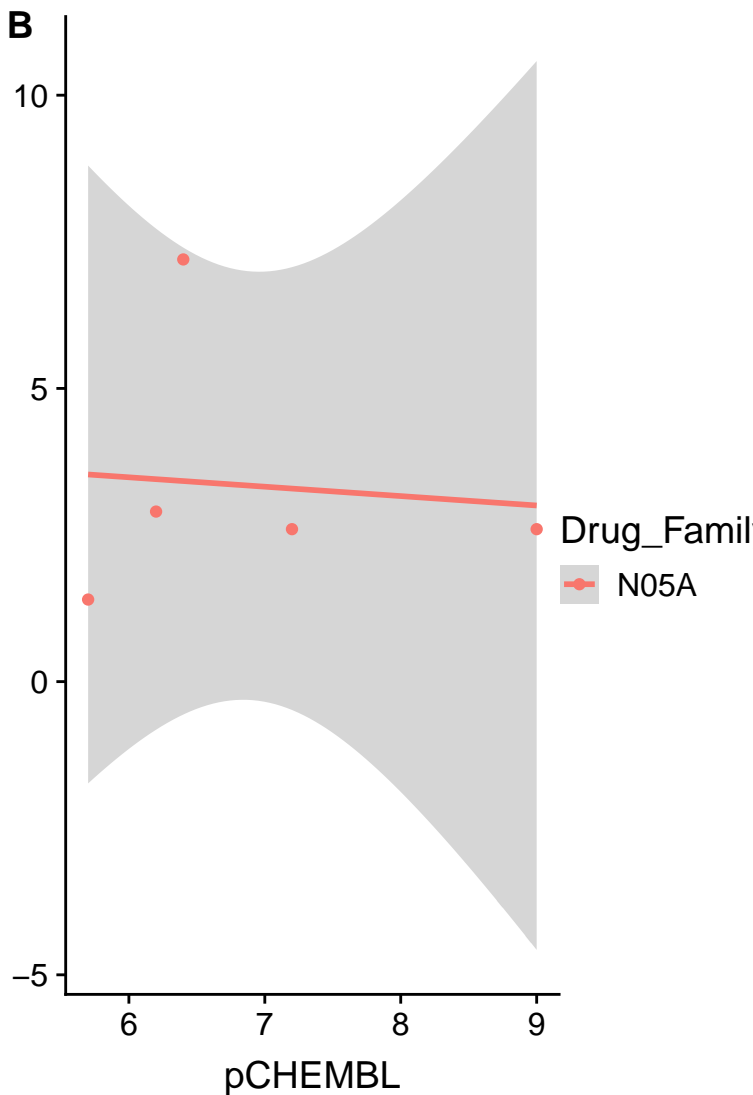
Intercept: 8.96 Slope: -0.76 SE: 1.41 p-value: 0.643054

poor personal hygiene ~ Serotonin 5-ht1d receptor [agonist]

A



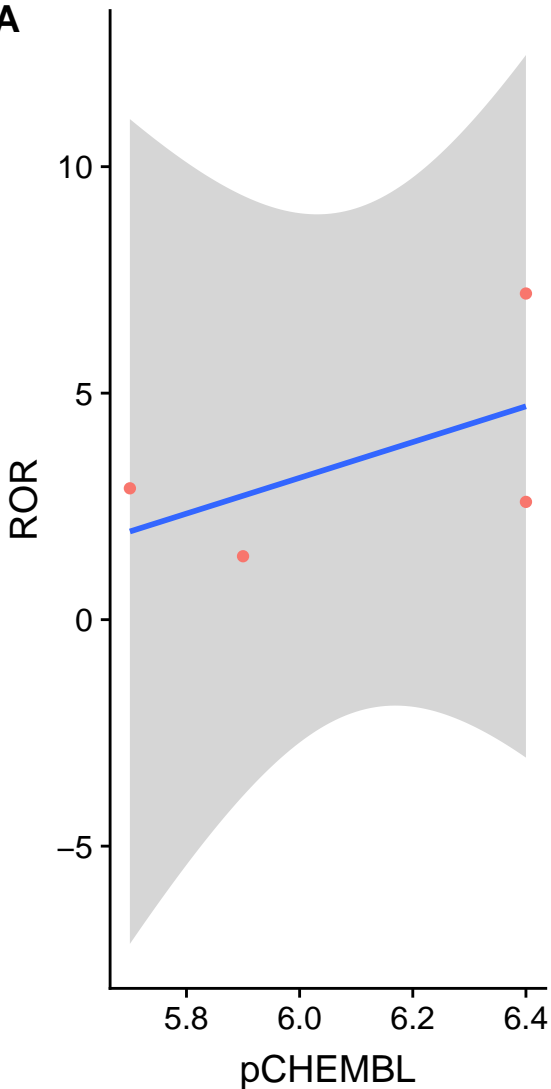
B



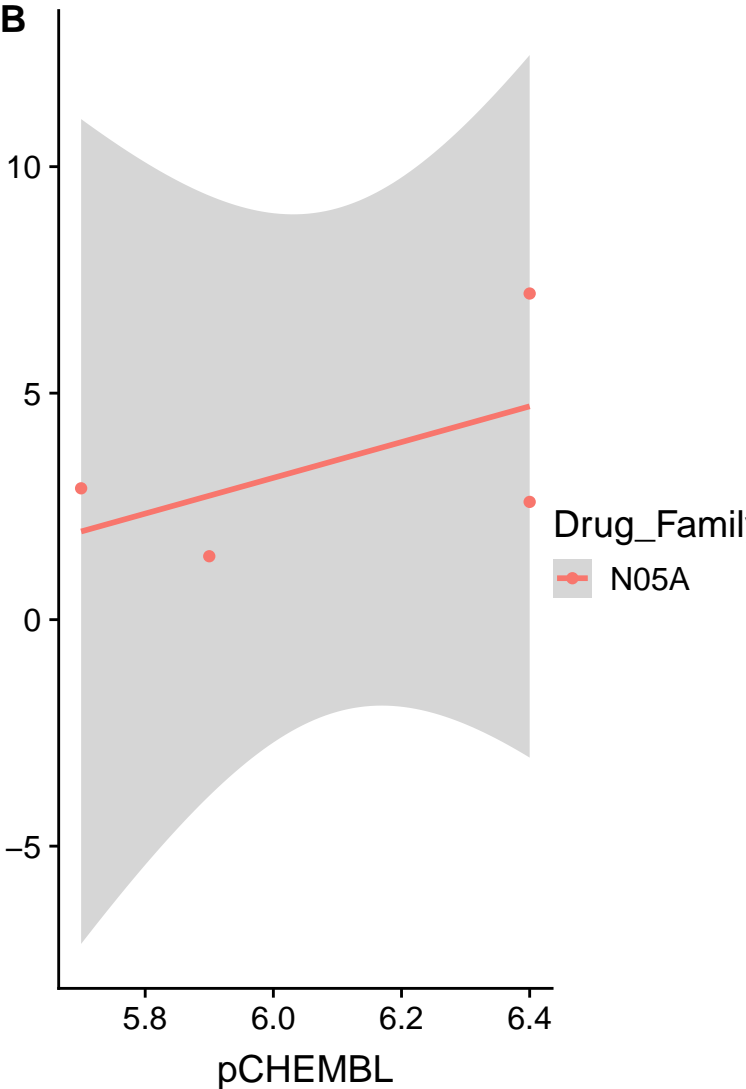
Intercept: 4.45 Slope: -0.16 SE: 0.99 p-value: 0.882161

poor personal hygiene ~ Serotonin 5-ht1e receptor [agonist]

A



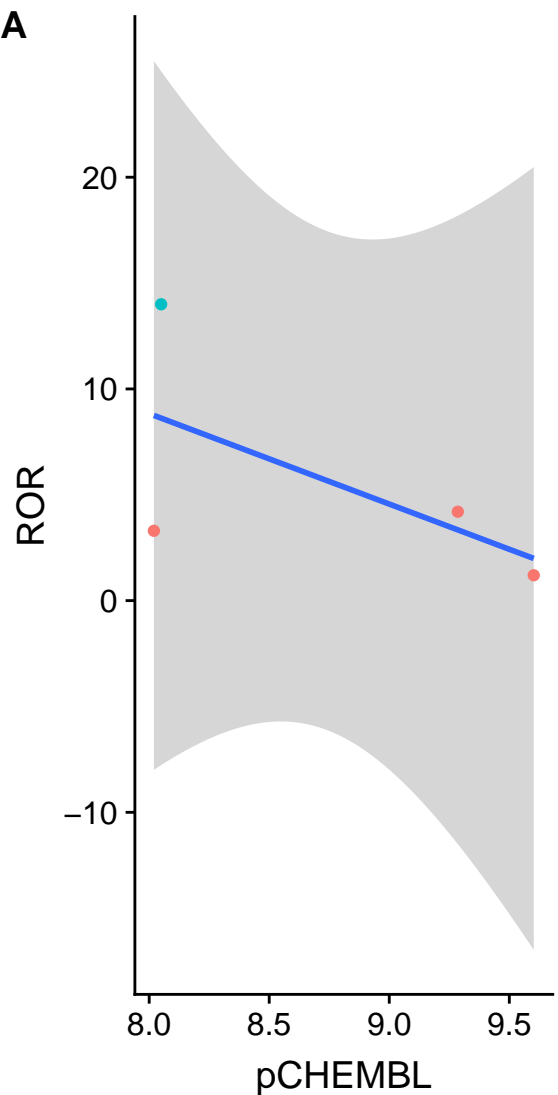
B



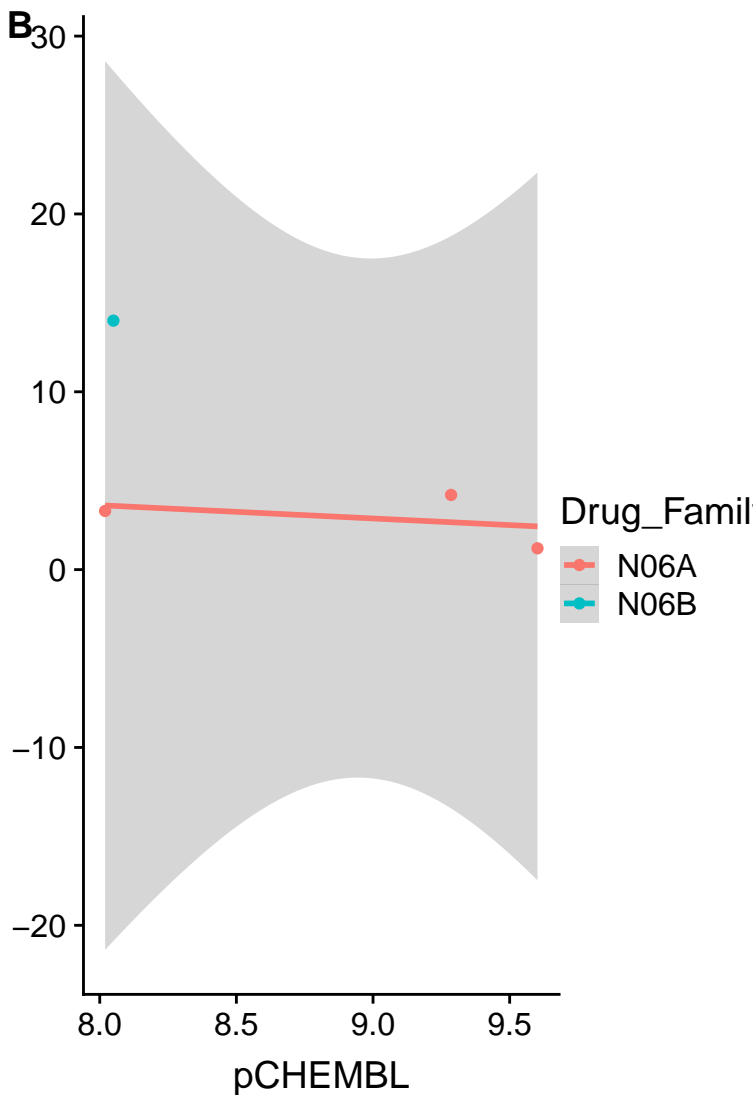
Intercept: -20.55 Slope: 3.95 SE: 4.19 p-value: 0.445647

school refusal ~ serotonin transporter [antagonist]

A

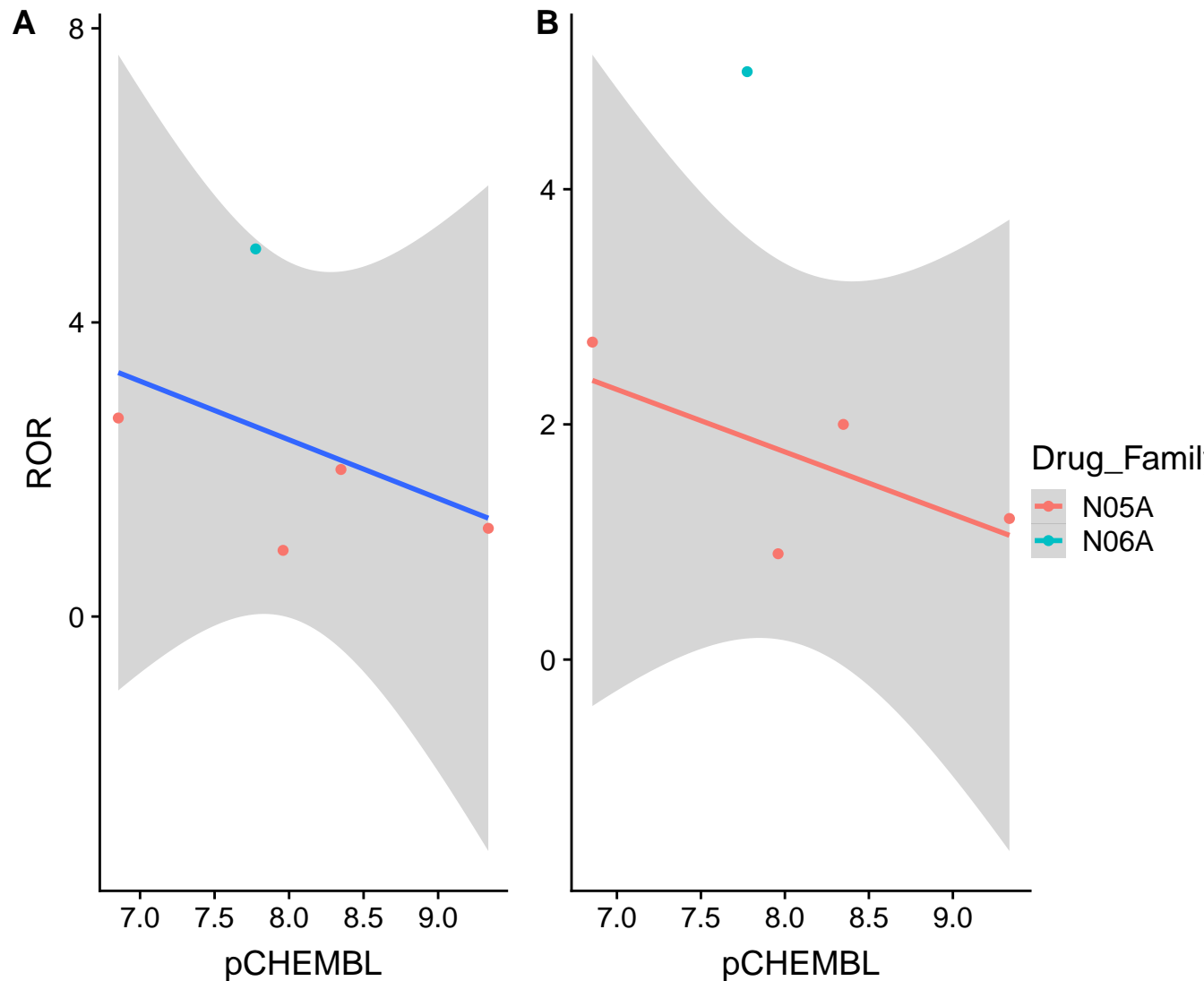


B



Intercept: 43.01 Slope: -4.27 SE: 3.84 p-value: 0.381692

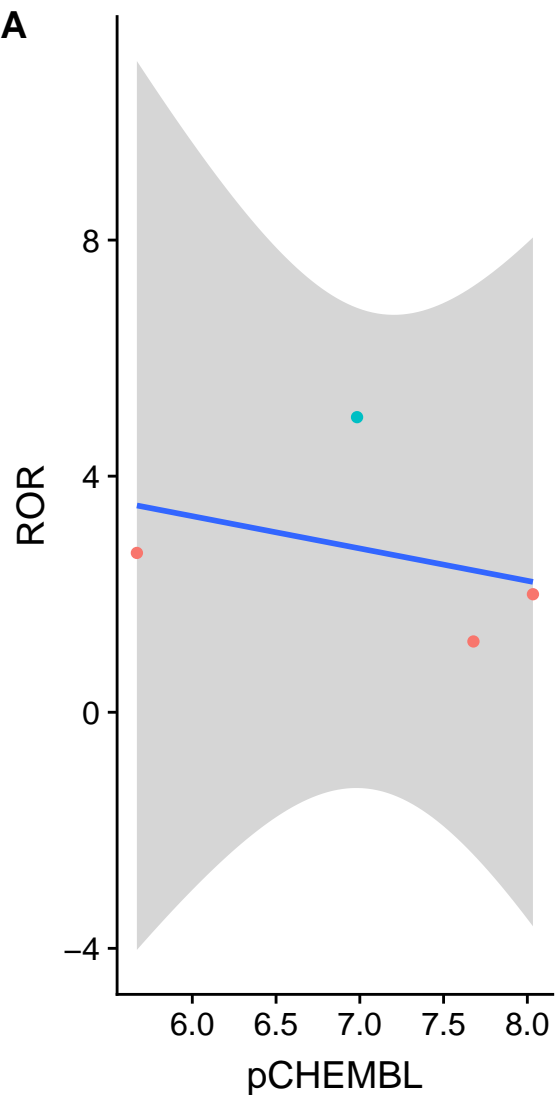
sexual abuse ~ Serotonin 5-ht2a receptor [antagonist]



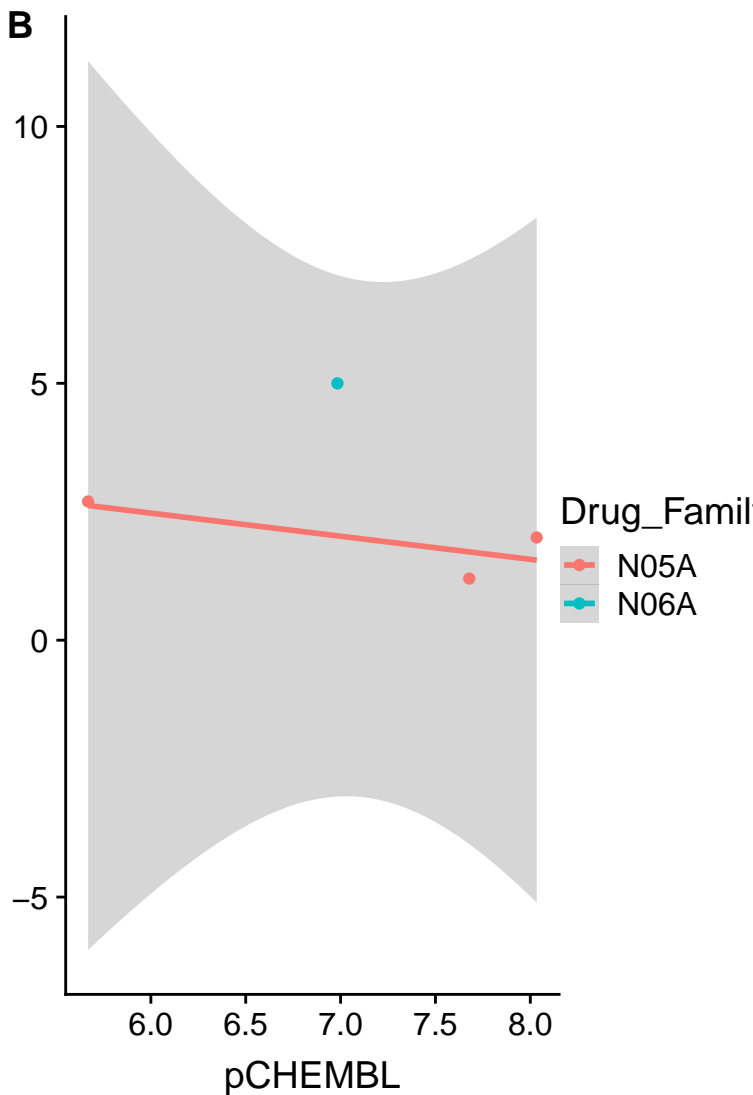
Intercept: 8.79 Slope: -0.8 SE: 0.94 p-value: 0.457959

sexual abuse ~ Serotonin 5-ht2c receptor [antagonist]

A



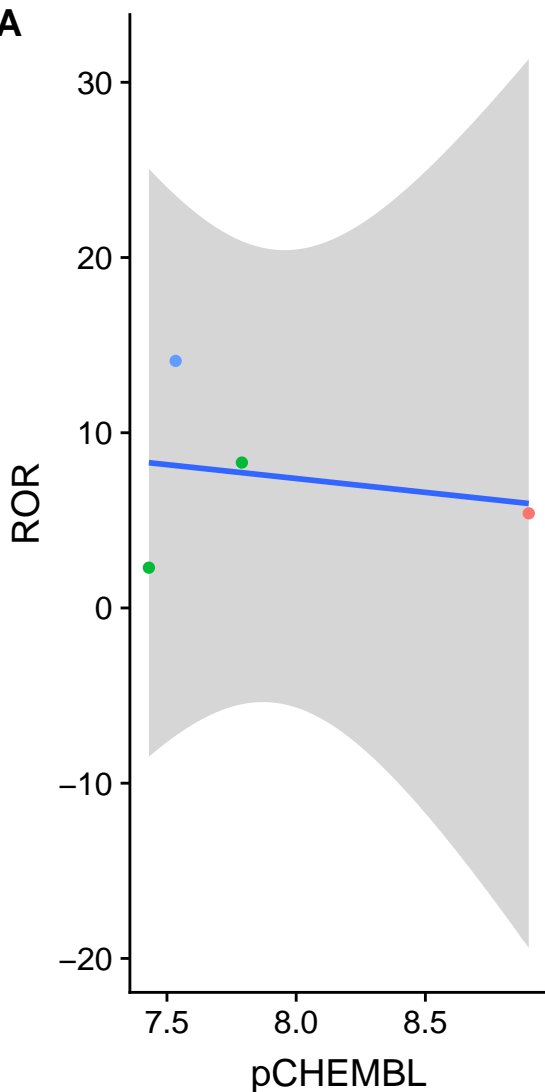
B



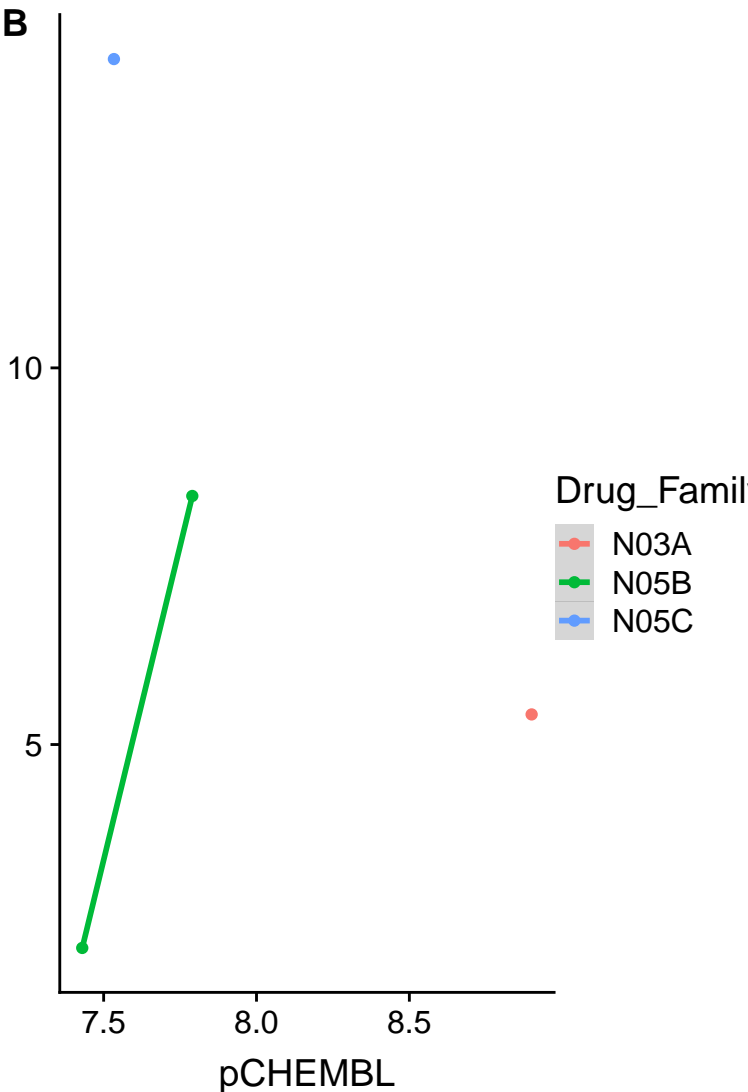
Intercept: 6.61 Slope: -0.55 SE: 1.04 p-value: 0.650842

sexual abuse ~ gabaa receptor alpha1 subunit [agonist]

A



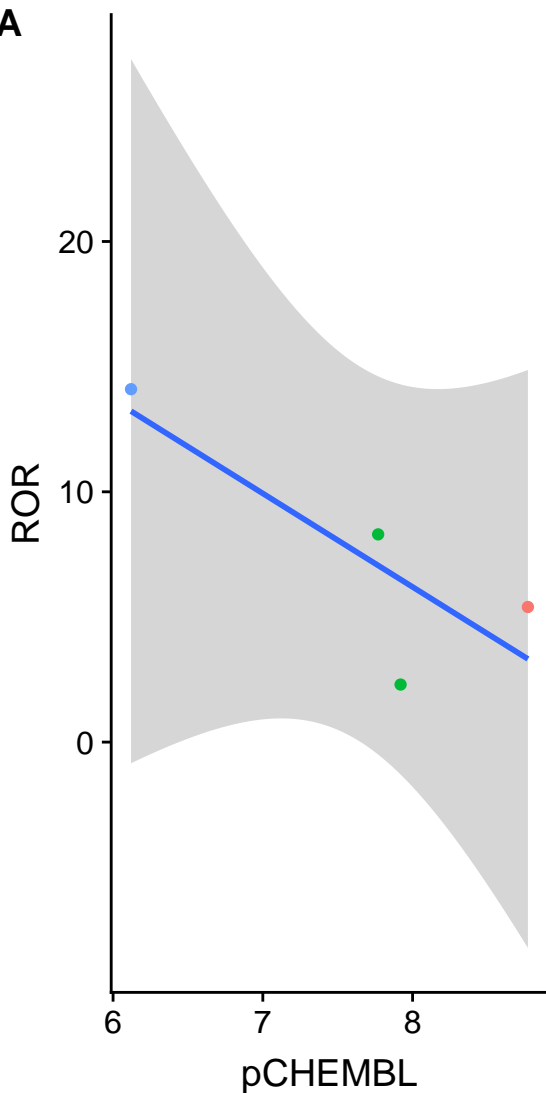
B



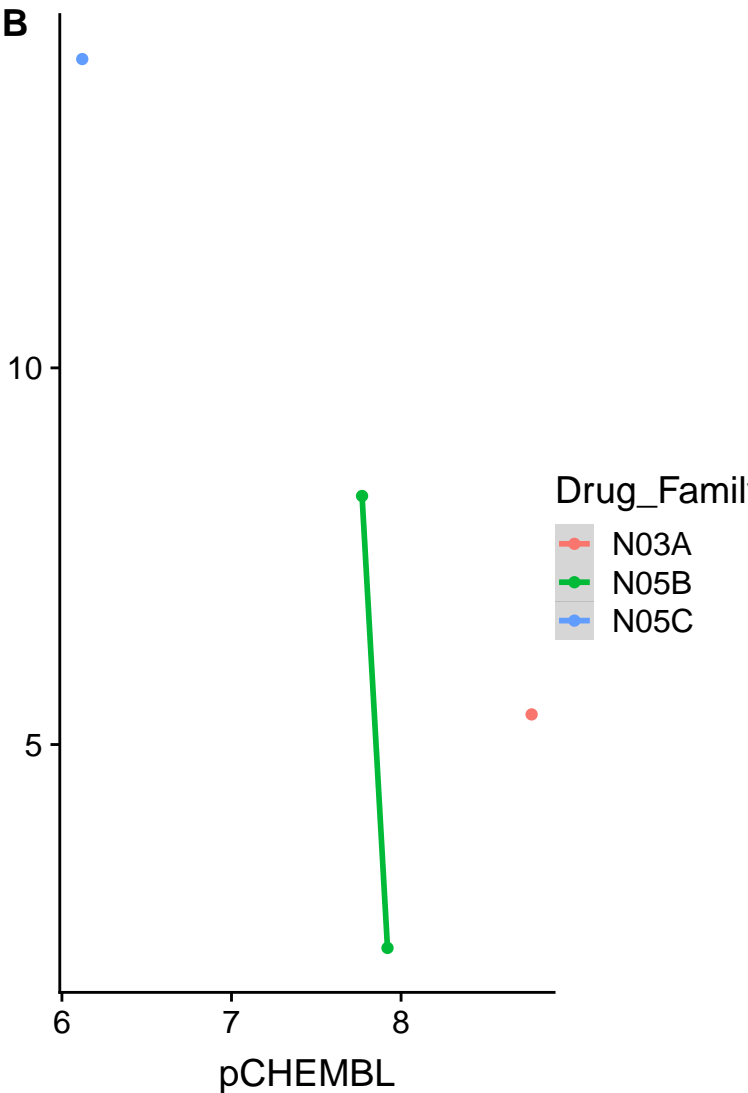
Intercept: 20.05 Slope: -1.58 SE: 5.14 p-value: 0.787206

sexual abuse ~ gabaa receptor alpha2 subunit [agonist]

A



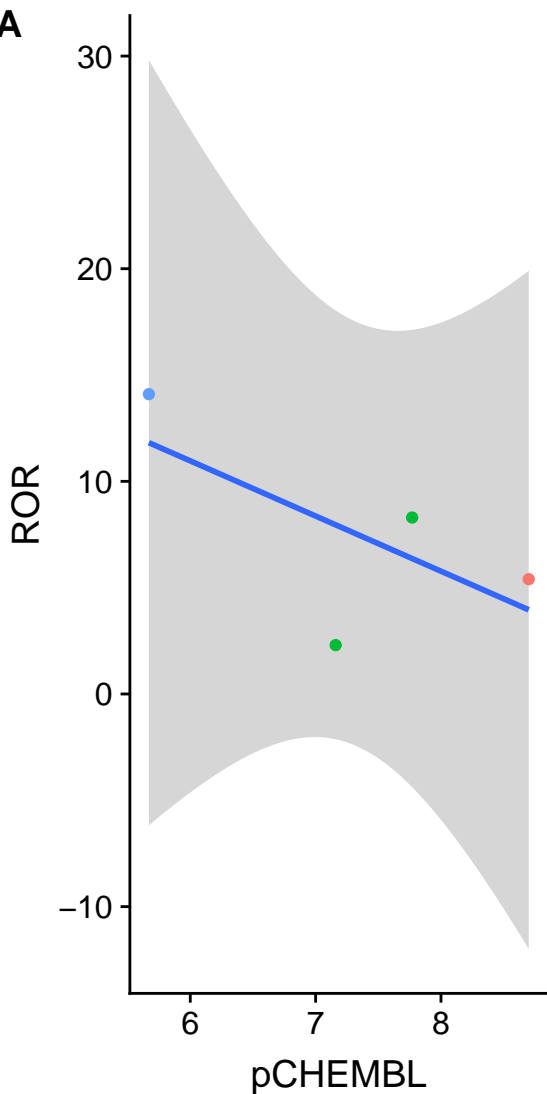
B



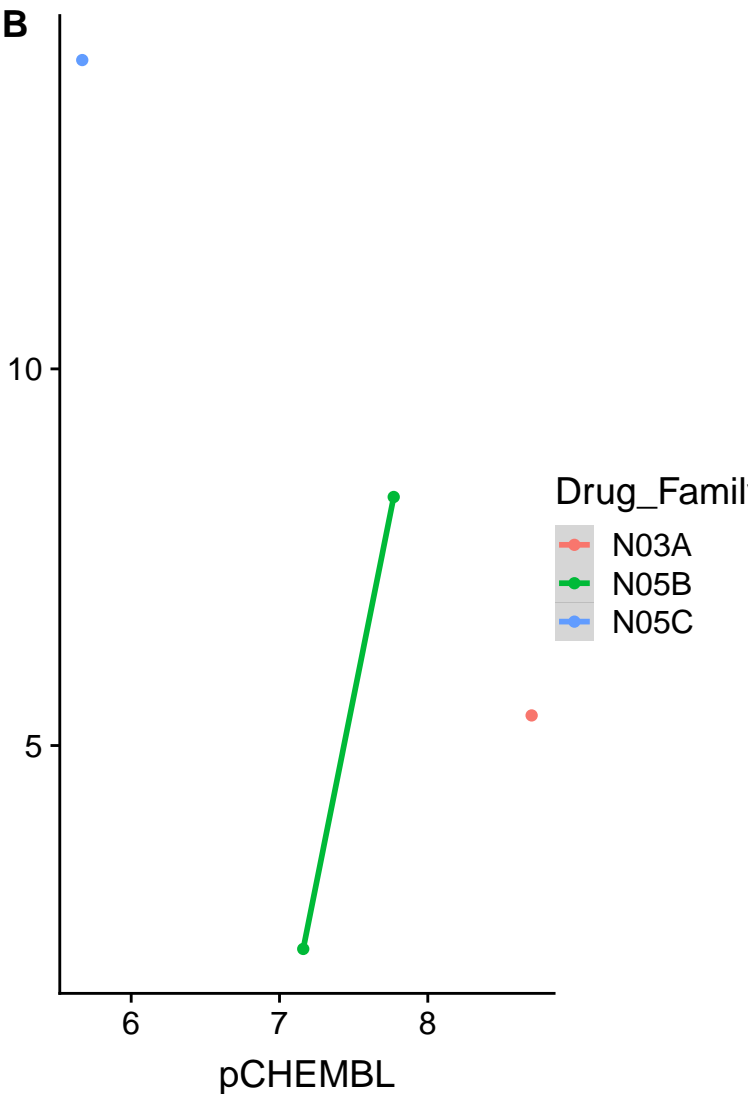
Intercept: 36.09 Slope: -3.74 SE: 1.81 p-value: 0.175727

sexual abuse ~ gabaa receptor alpha3 subunit [agonist]

A



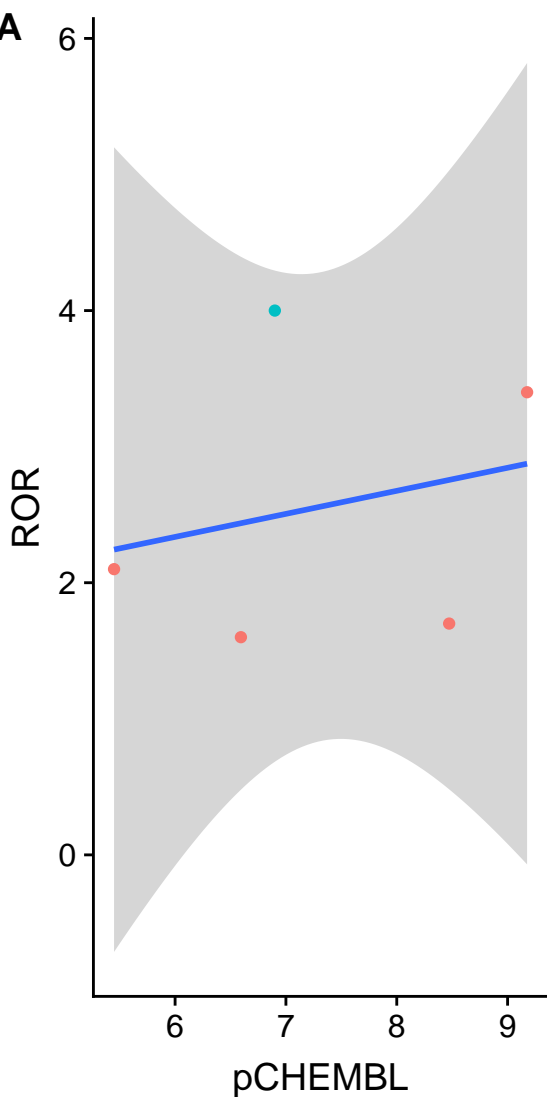
B



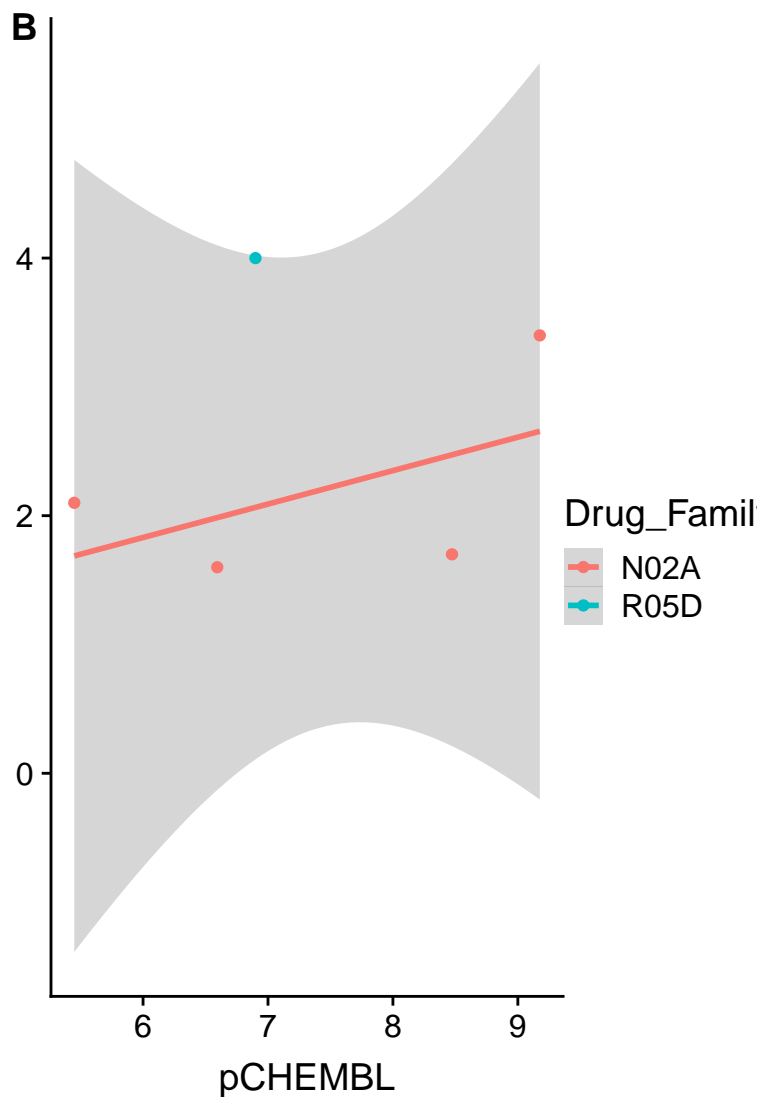
Intercept: 26.53 Slope: -2.59 SE: 2.1 p-value: 0.342702

sexual abuse ~ mu opioid receptor [agonist]

A



B



Drug_Famil

N02A

R05D

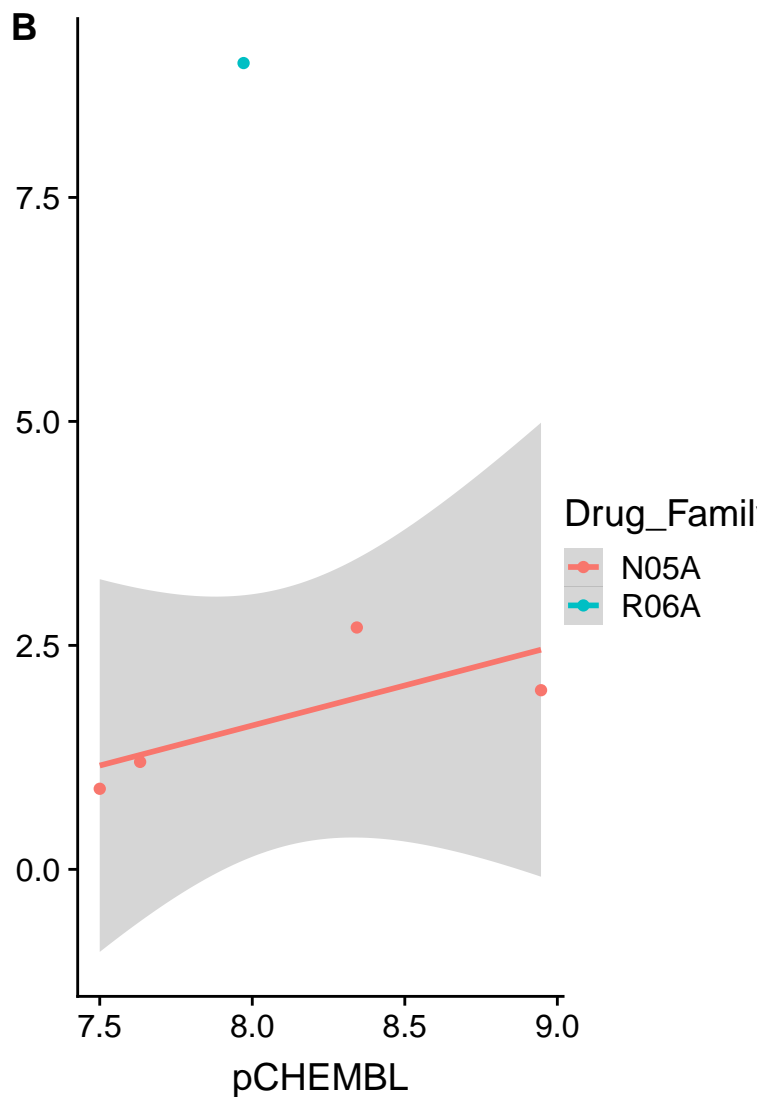
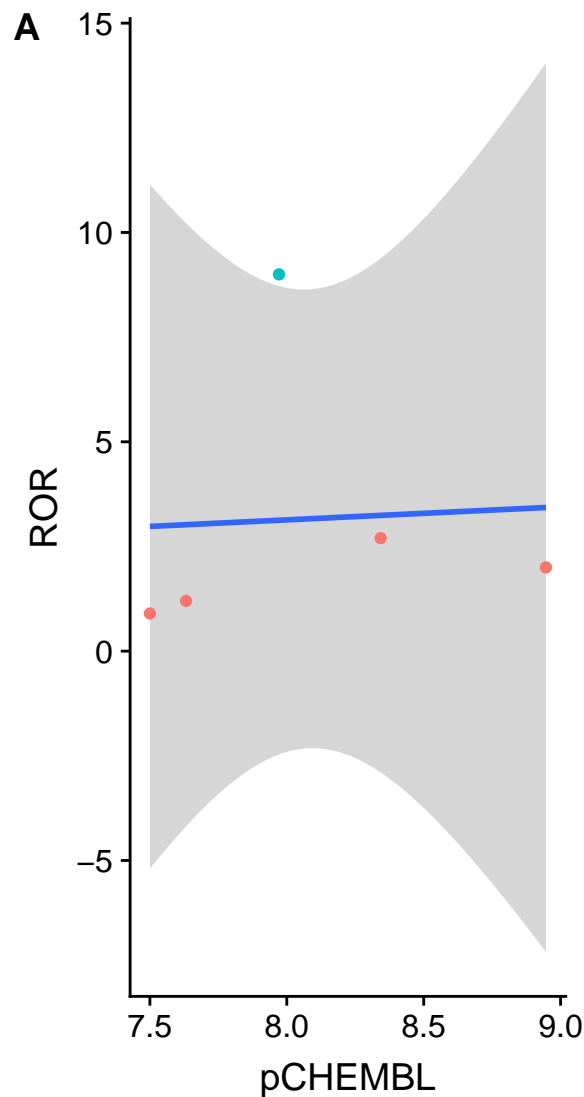
Intercept: 1.32

Slope: 0.17

SE: 0.4

p-value: 0.703262

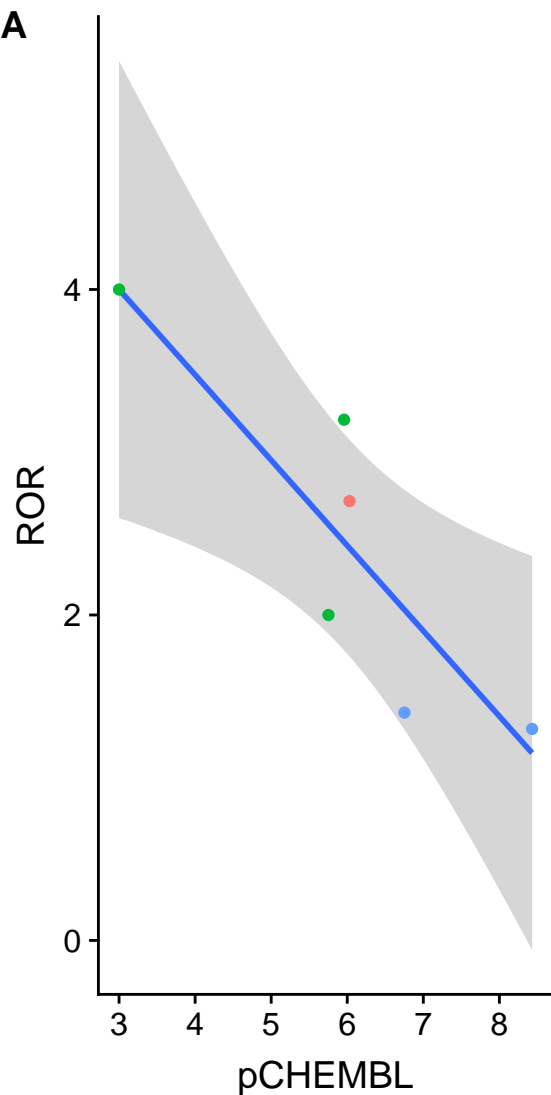
sexual abuse ~ histamine h1 receptor [antagonist]



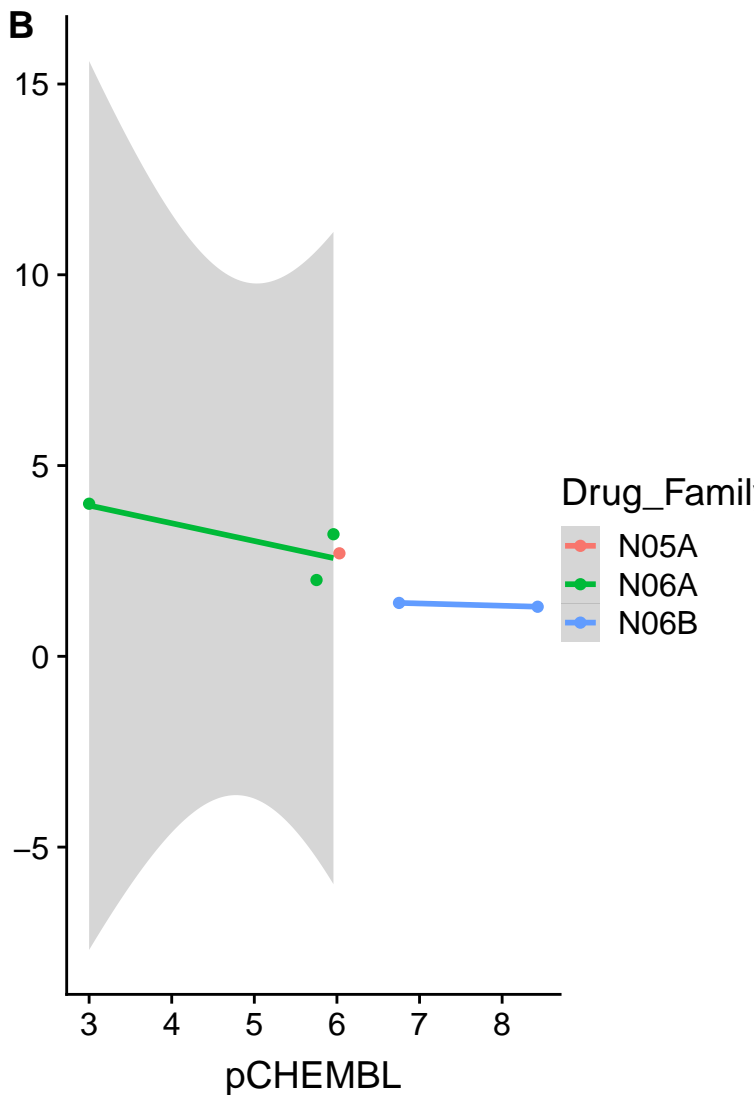
Intercept: 0.63 Slope: 0.31 SE: 3.29 p-value: 0.930271

sexual abuse ~ norepinephrine transporter [antagonist]

A



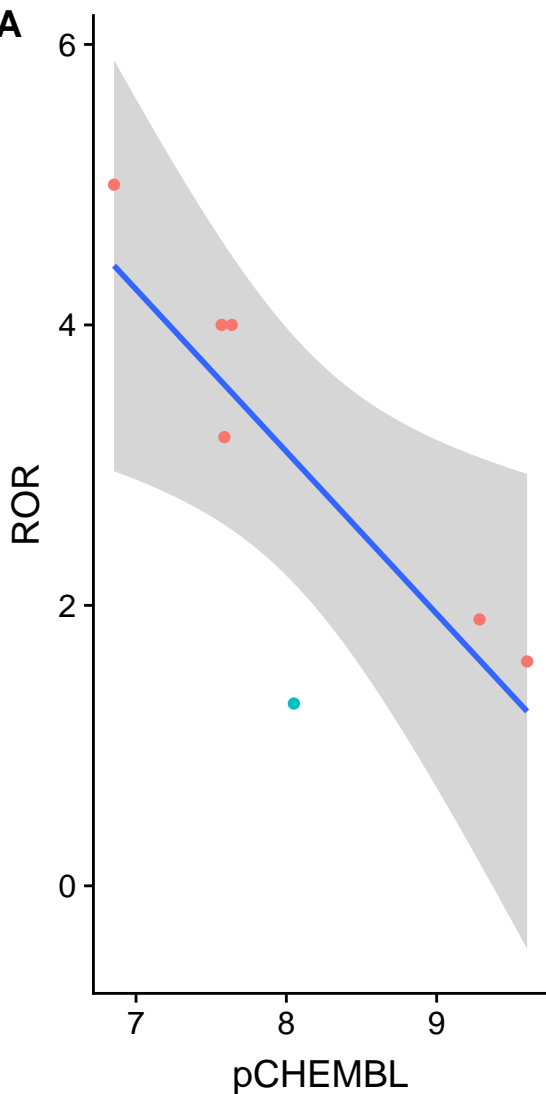
B



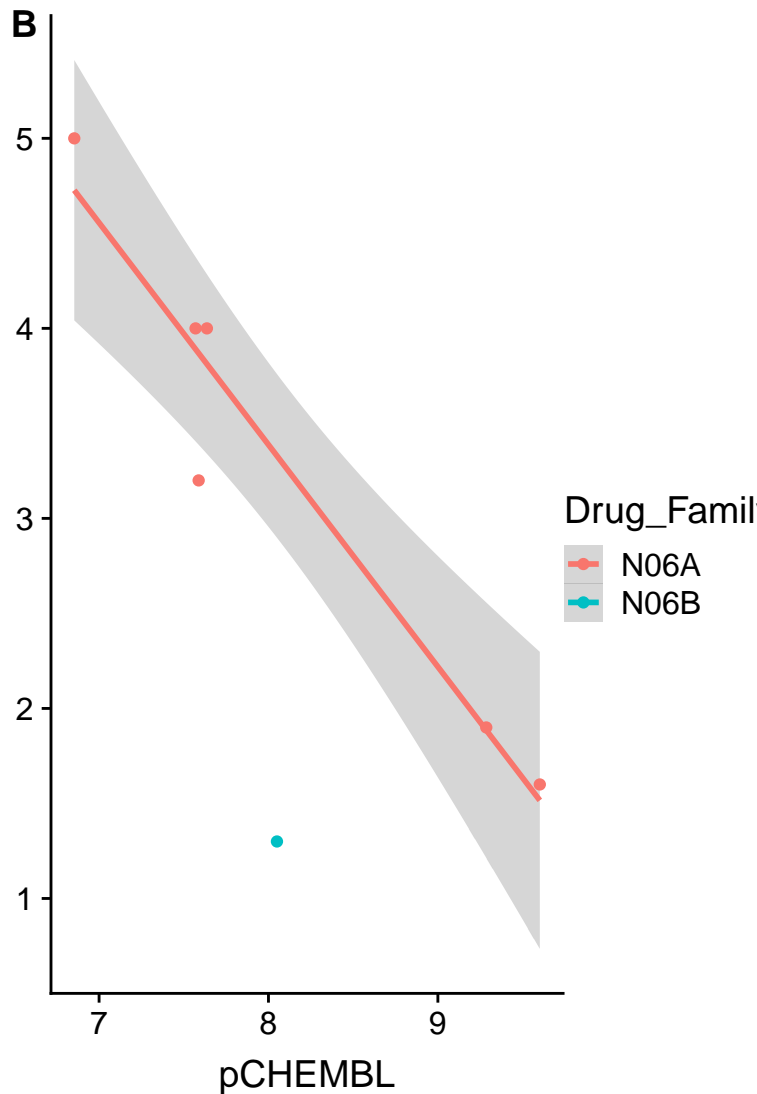
Intercept: 5.57 Slope: -0.52 SE: 0.15 p-value: 0.024433

sexual abuse ~ serotonin transporter [antagonist]

A



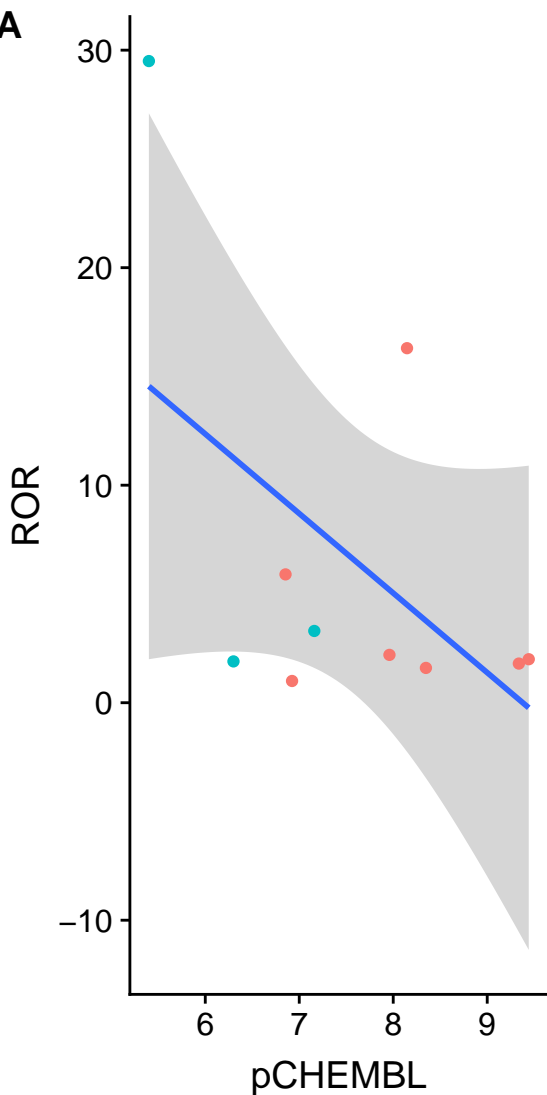
B



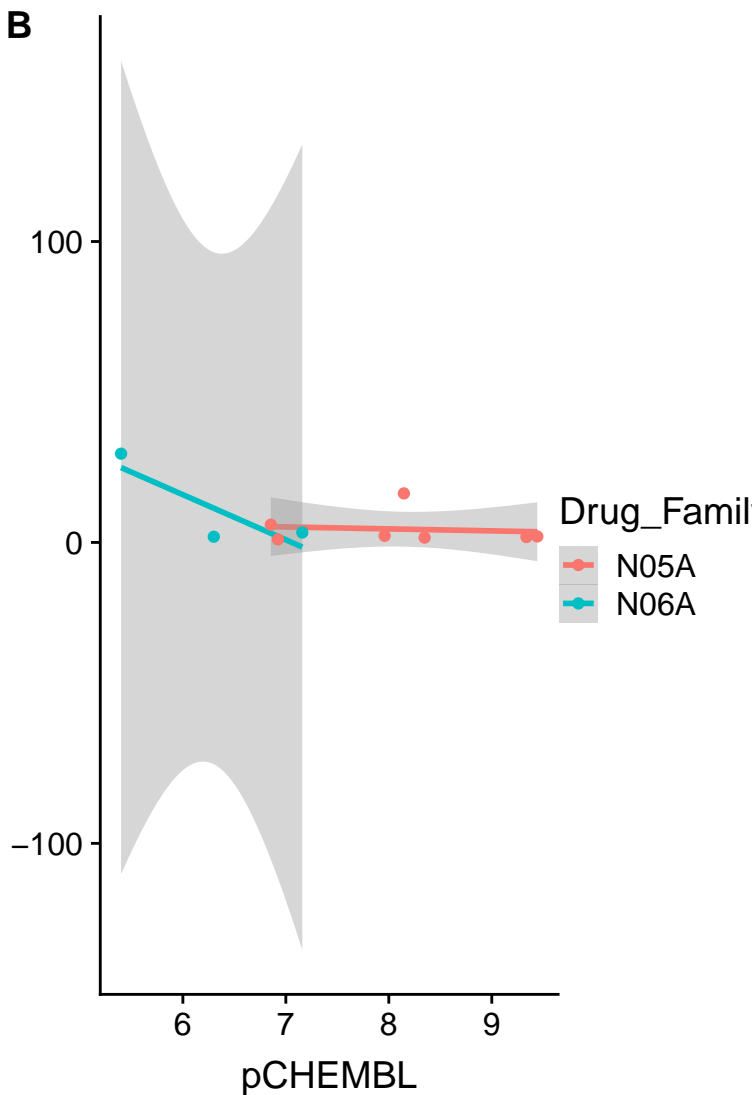
Intercept: 12.35 Slope: -1.16 SE: 0.37 p-value: 0.026236

social anxiety disorder ~ Serotonin 5-ht2a receptor [antagonist]

A



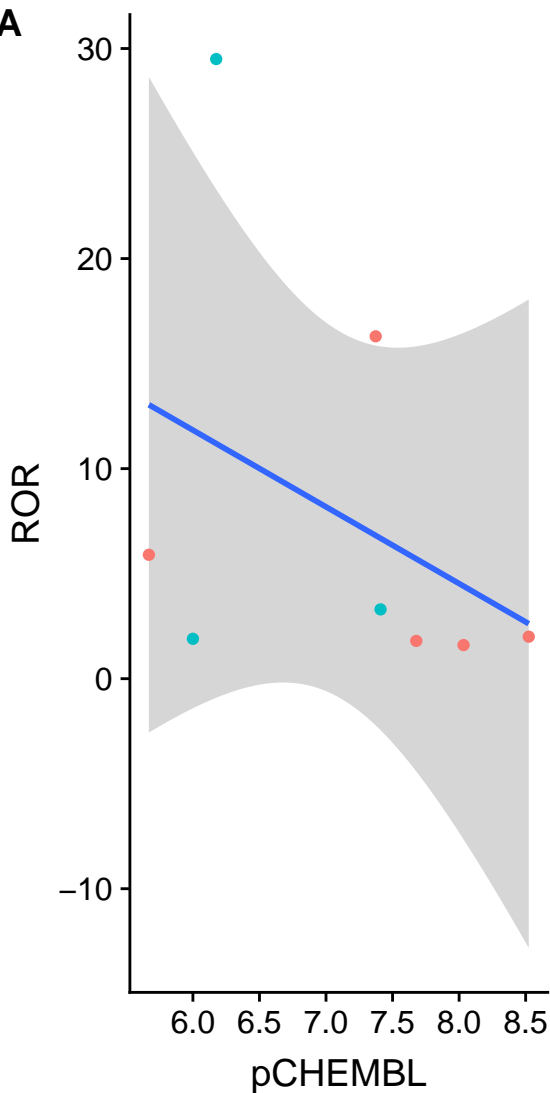
B



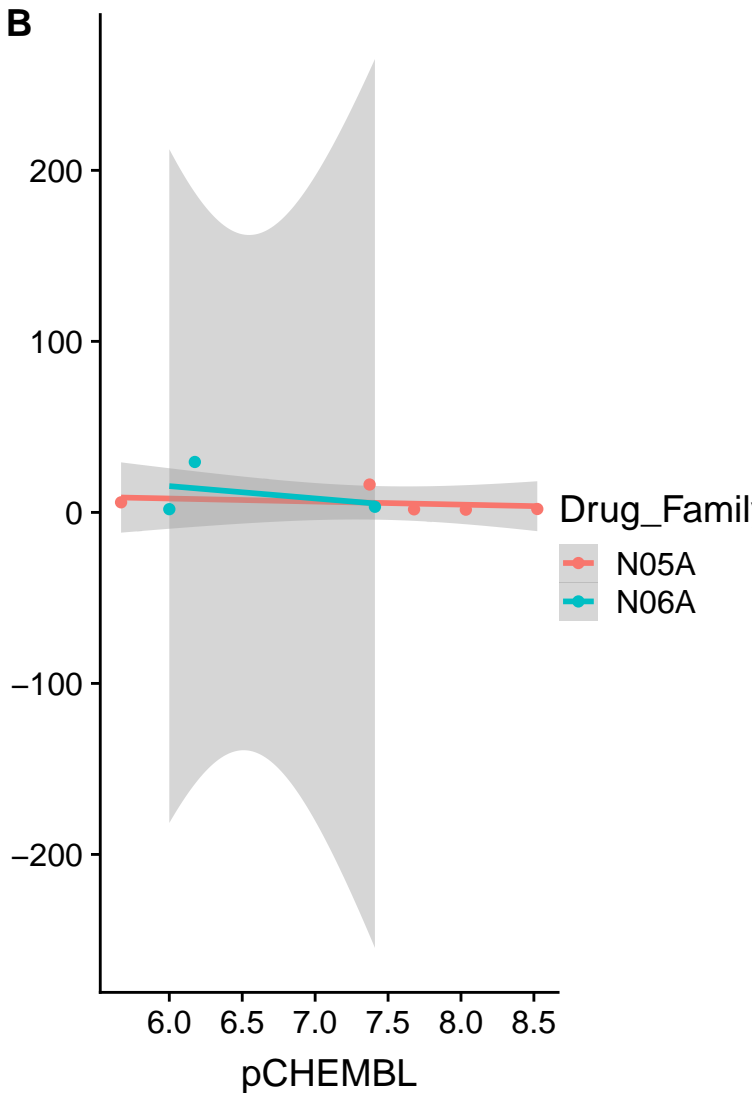
Intercept: 34.3 Slope: -3.66 SE: 2.17 p-value: 0.130233

social anxiety disorder ~ Serotonin 5-ht2c receptor [antagonist]

A



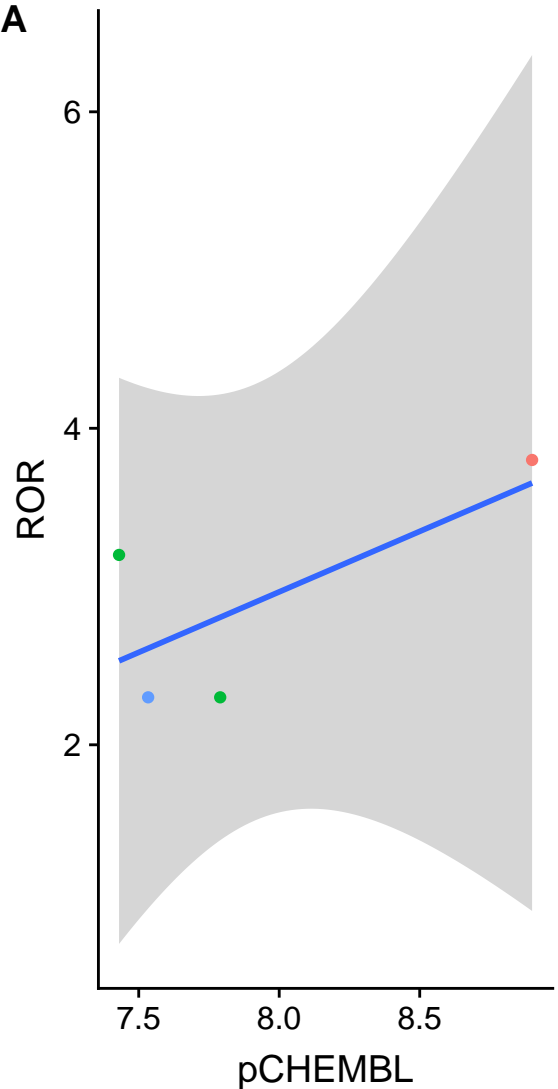
B



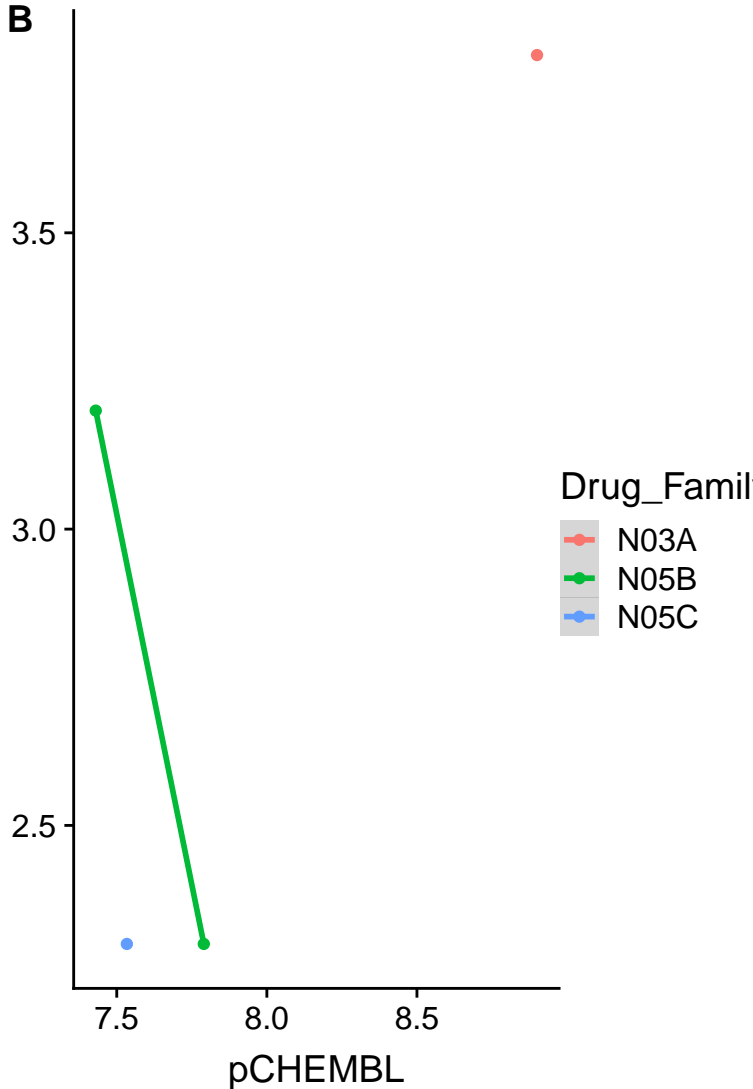
Intercept: 33.75 Slope: -3.65 SE: 3.68 p-value: 0.358874

social anxiety disorder ~ gabaa receptor alpha1 subunit [agonist]

A



B



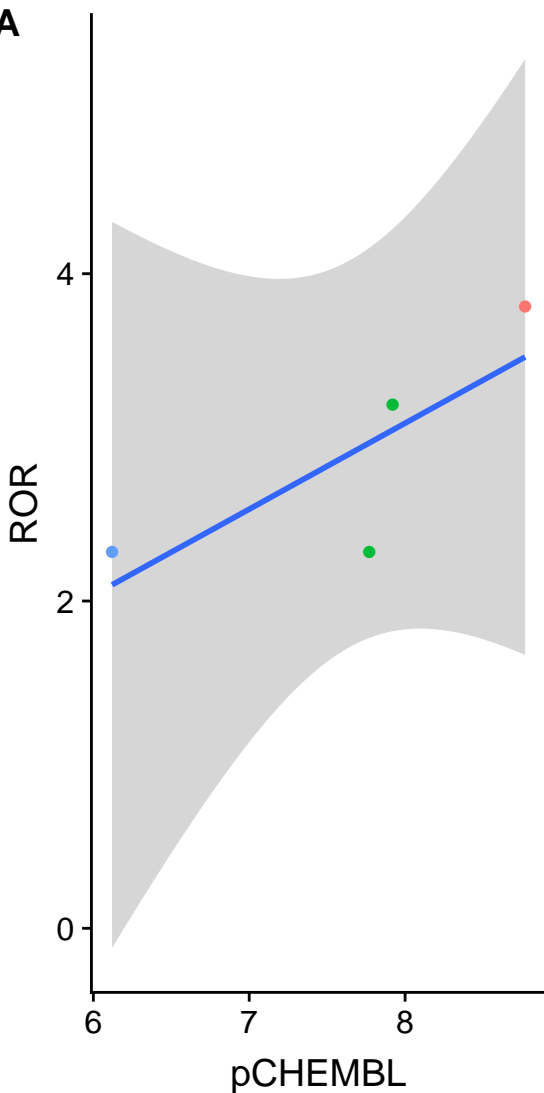
Drug_Famil

- N03A
- N05B
- N05C

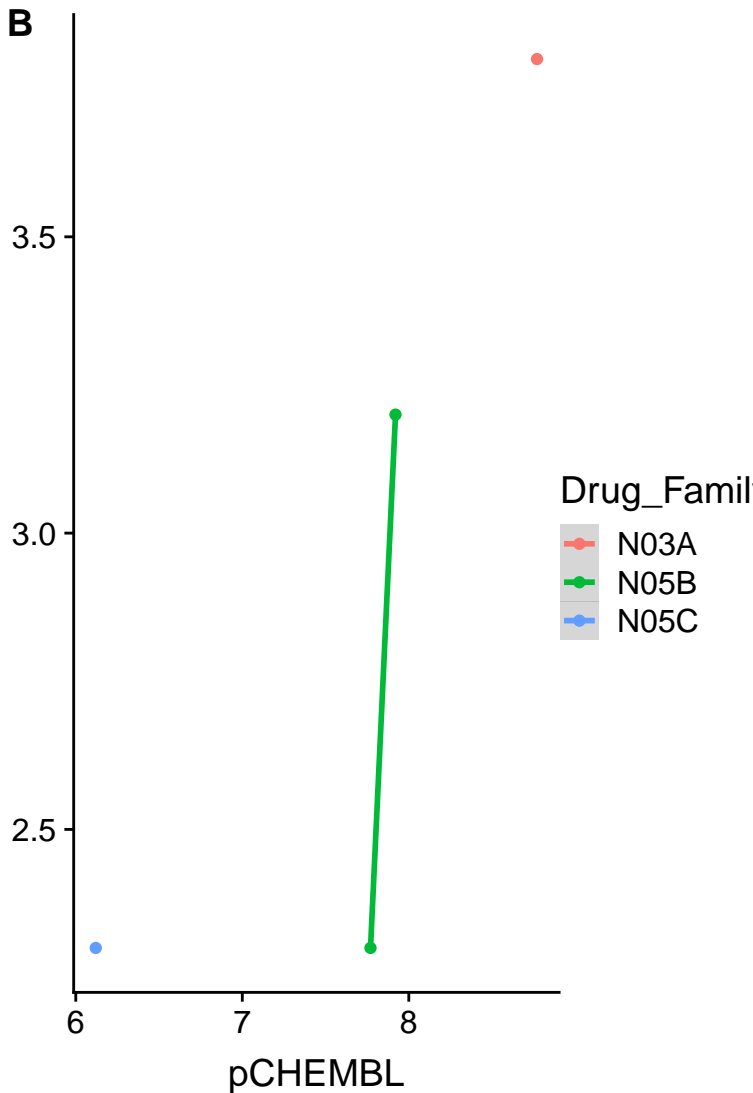
Intercept: -3.15 Slope: 0.76 SE: 0.55 p-value: 0.297766

social anxiety disorder ~ gabaa receptor alpha2 subunit [agonist]

A

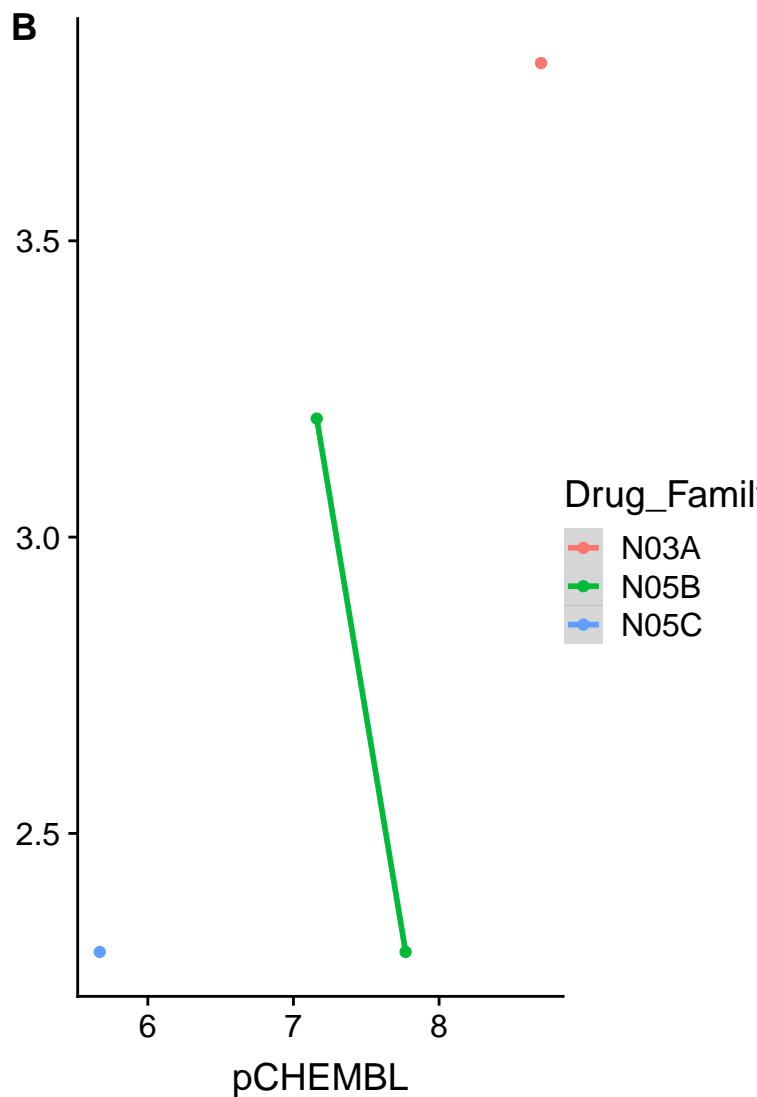
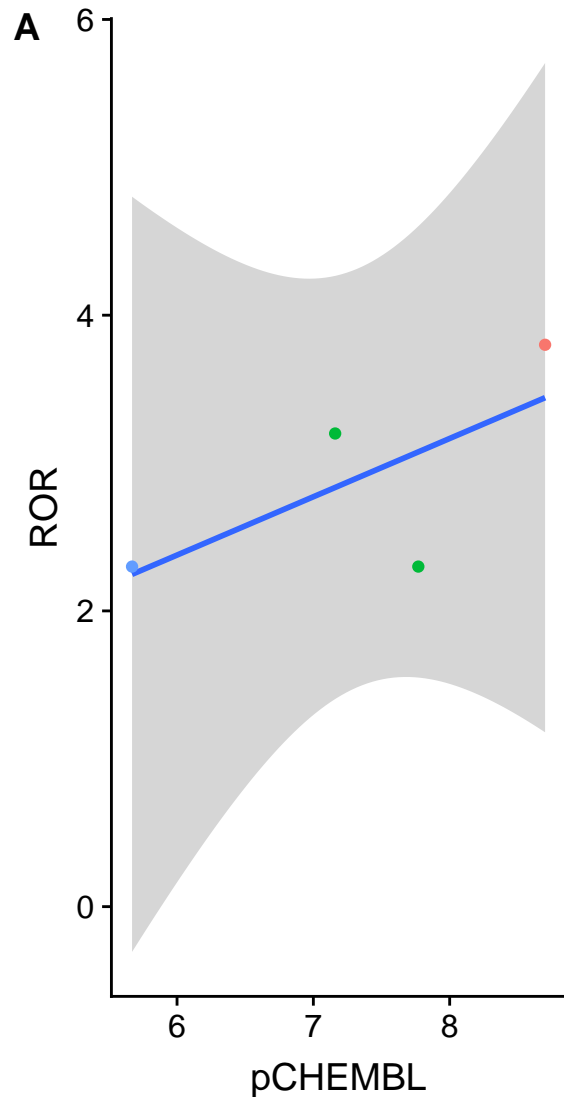


B



Intercept: -1.12 Slope: 0.53 SE: 0.29 p-value: 0.207769

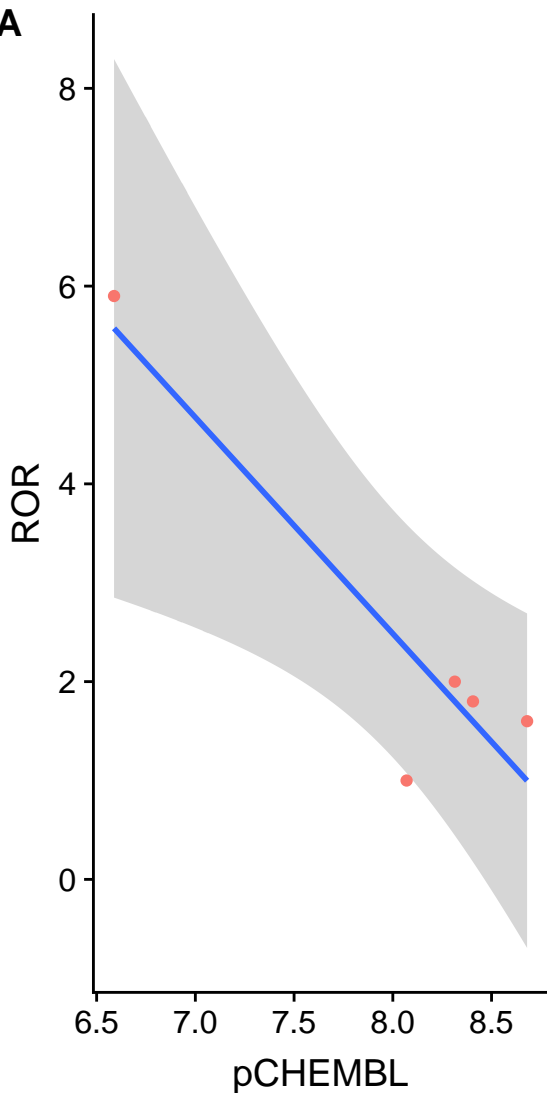
social anxiety disorder ~ gabaa receptor alpha3 subunit [agonist]



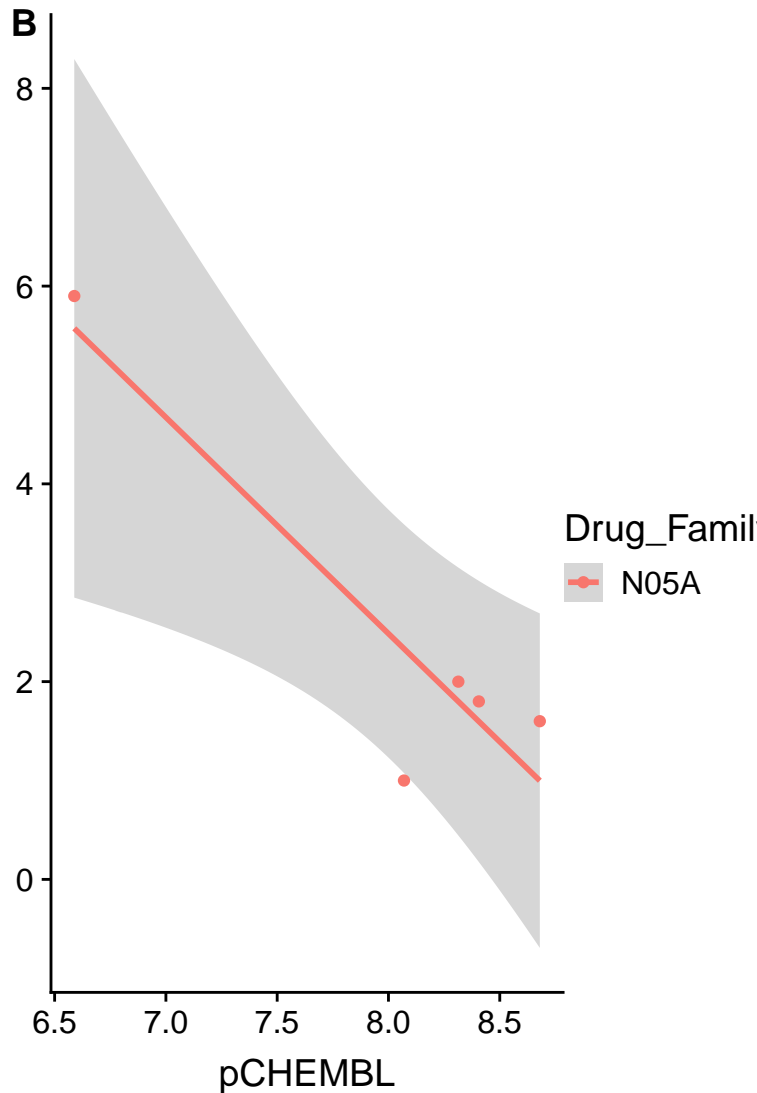
Intercept: 0.01 Slope: 0.39 SE: 0.3 p-value: 0.317513

social anxiety disorder ~ dopamine d2 receptor [antagonist]

A



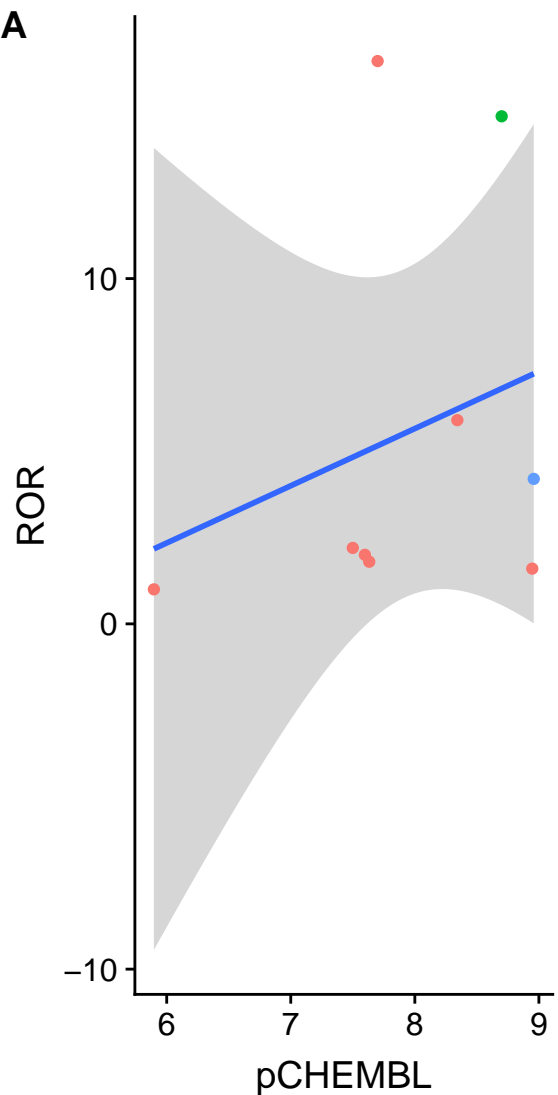
B



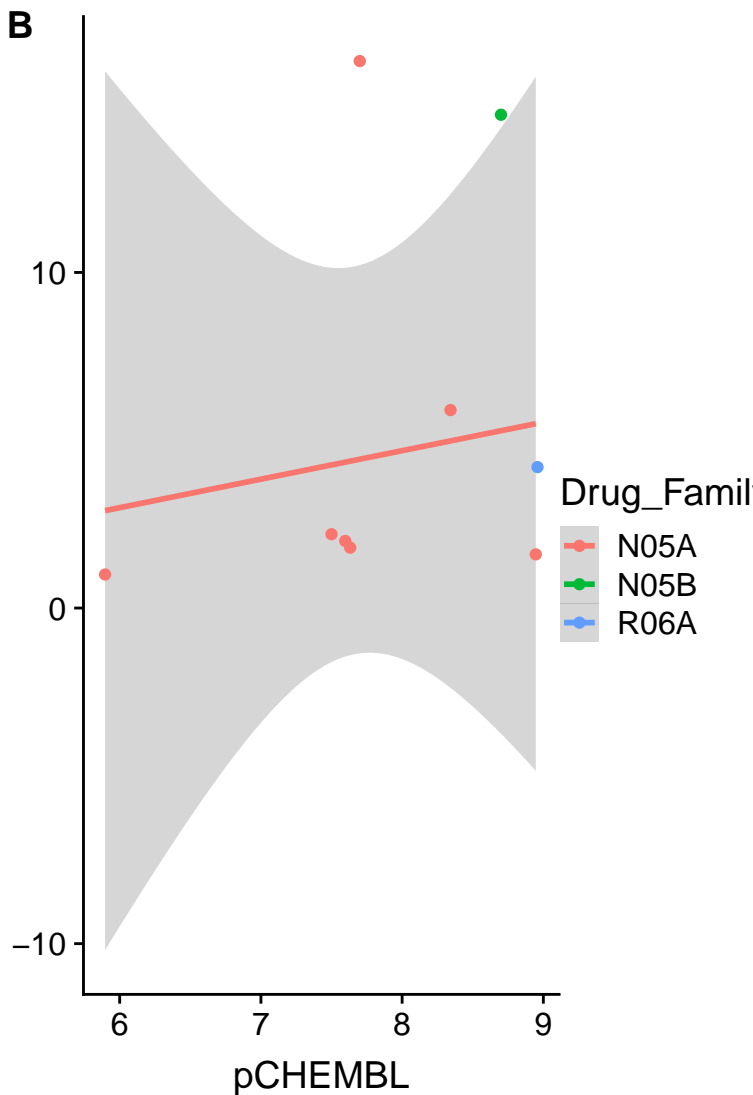
Intercept: 19.98 Slope: -2.19 SE: 0.53 p-value: 0.026296

social anxiety disorder ~ histamine h1 receptor [antagonist]

A



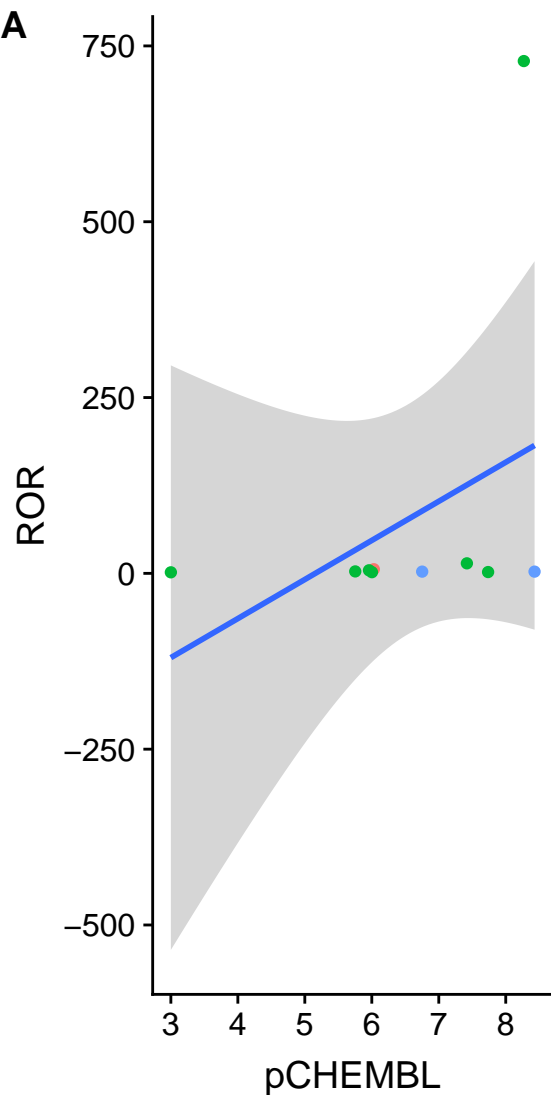
B



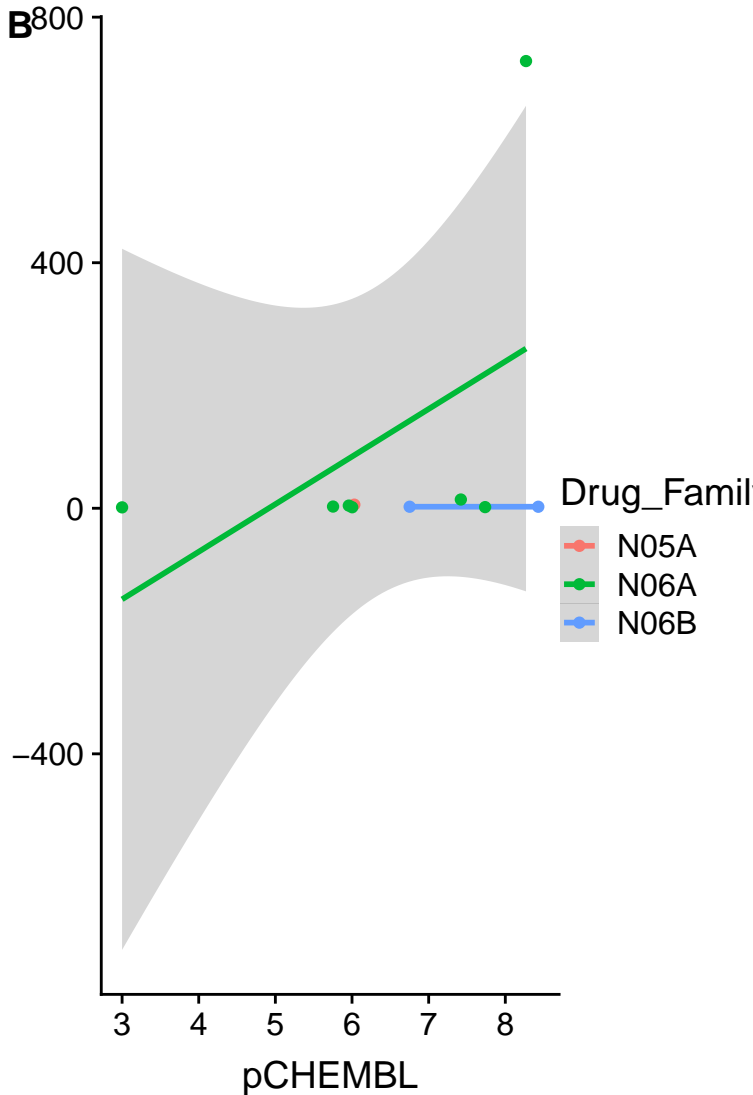
Intercept: -7.6 Slope: 1.66 SE: 2.22 p-value: 0.478907

social anxiety disorder ~ norepinephrine transporter [antagonist]

A



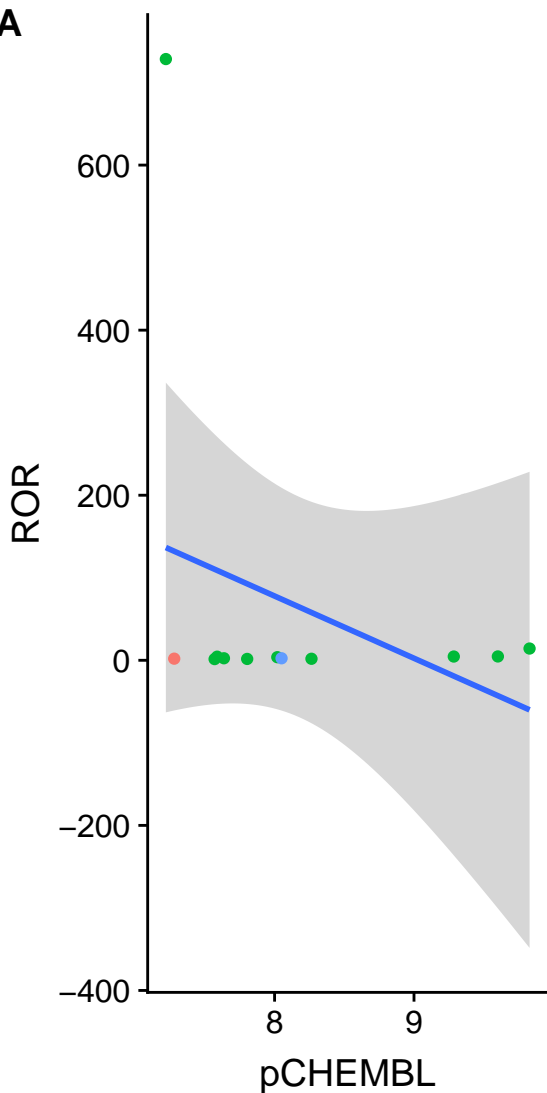
B



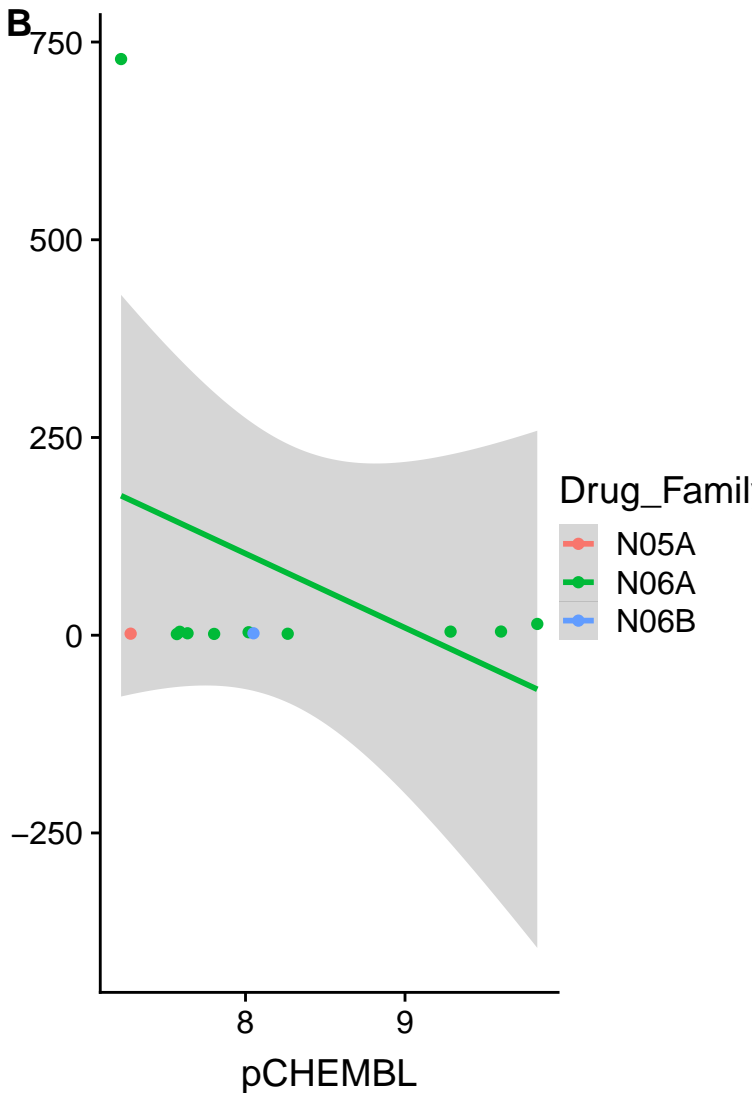
Intercept: -286.57 Slope: 55.57 SE: 46.87 p-value: 0.269823

social anxiety disorder ~ serotonin transporter [antagonist]

A



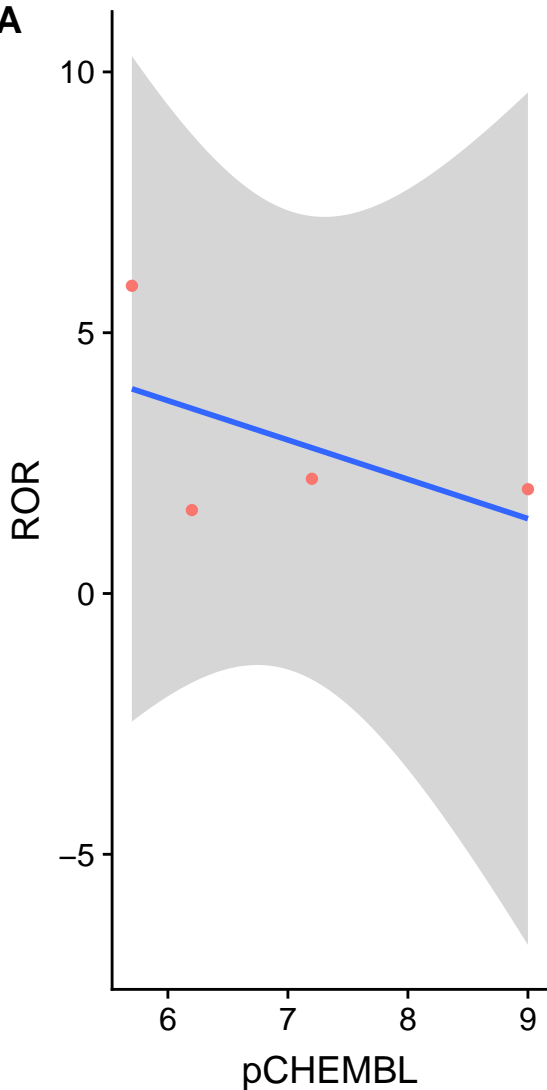
B



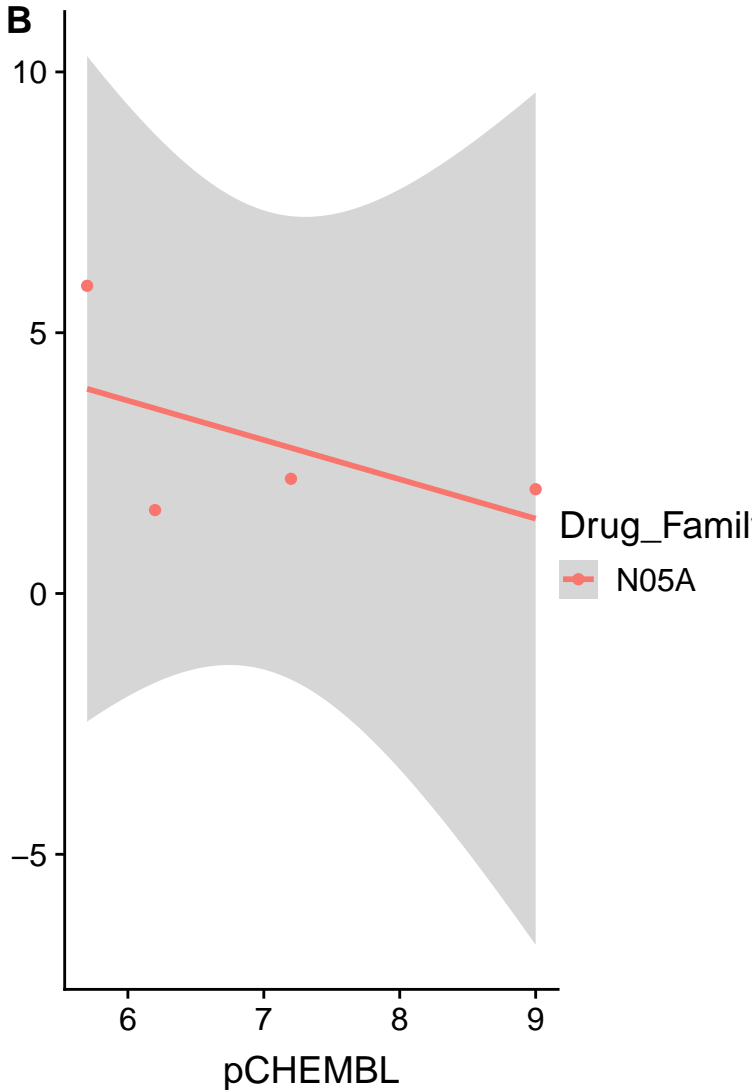
Intercept: 680.99 Slope: -75.39 SE: 69.55 p-value: 0.303786

social anxiety disorder ~ Serotonin 5-ht1d receptor [agonist]

A



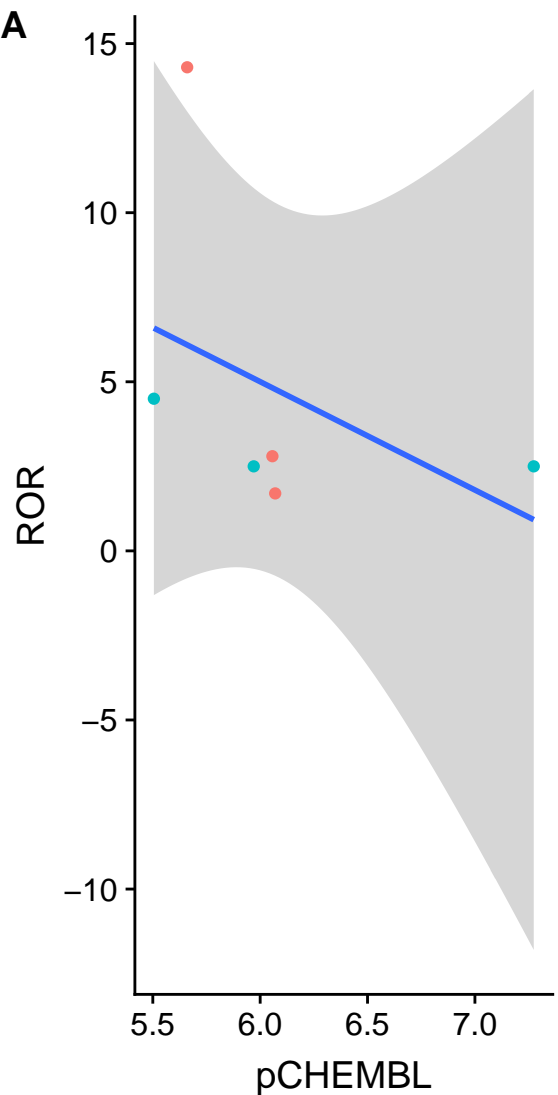
B



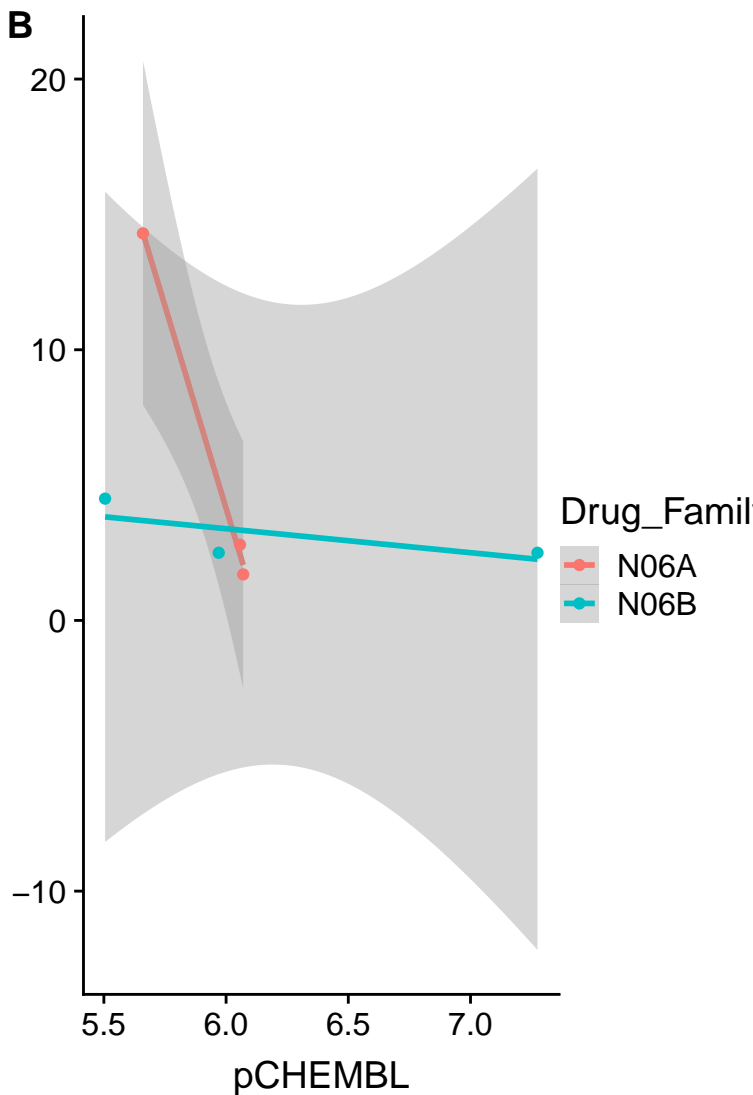
Intercept: 8.22 Slope: -0.75 SE: 0.81 p-value: 0.450309

social anxiety disorder ~ dopamine transporter [antagonist]

A



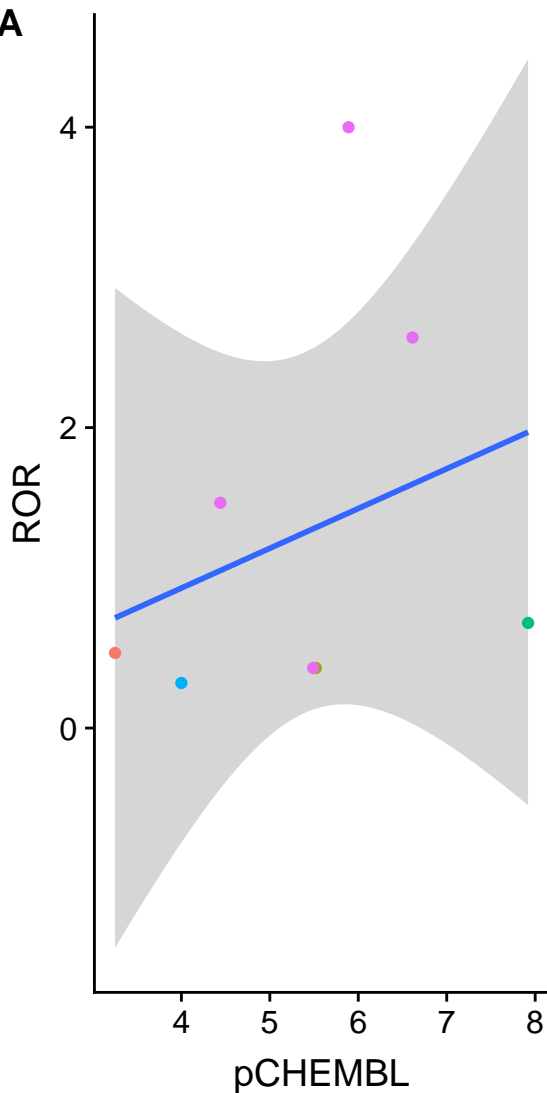
B



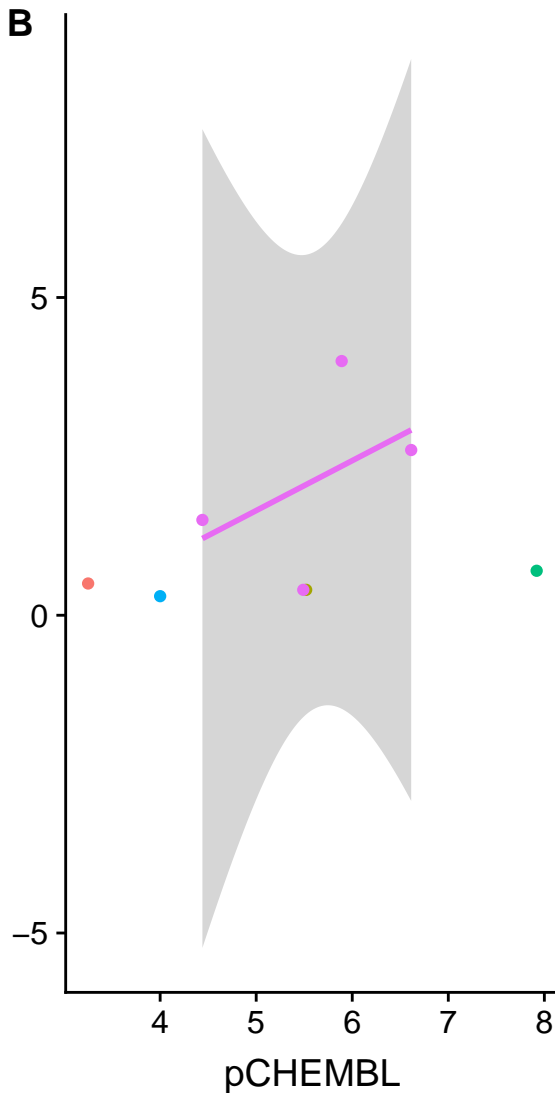
Intercept: 24.22 Slope: -3.2 SE: 3.49 p-value: 0.410229

social avoidant behaviour ~ cyclooxygenase-1 [antagonist]

A



B



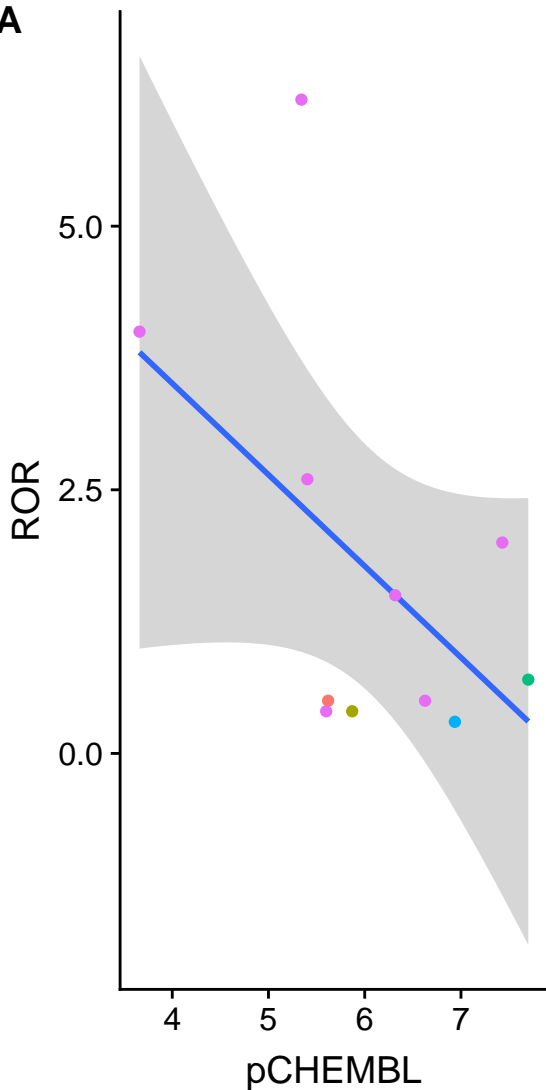
Drug_Famil

- A01A
- C01E
- D11A
- L01X
- M01A

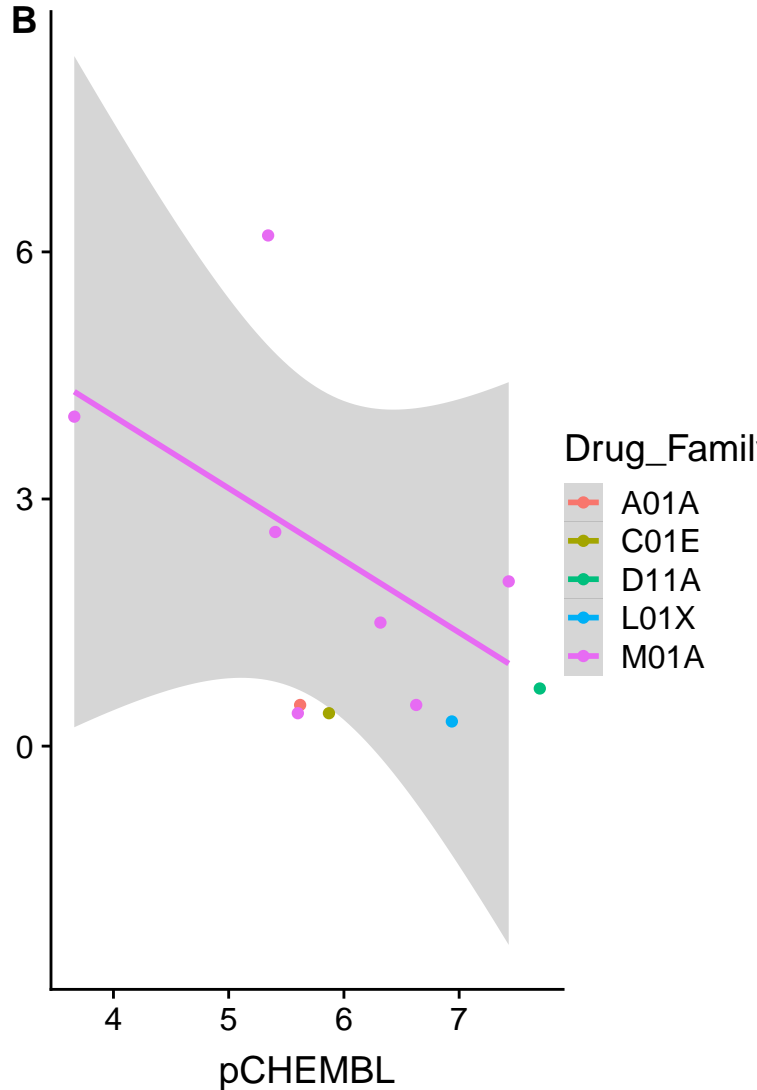
Intercept: -0.13 Slope: 0.26 SE: 0.35 p-value: 0.479611

social avoidant behaviour ~ cyclooxygenase-2 [antagonist]

A



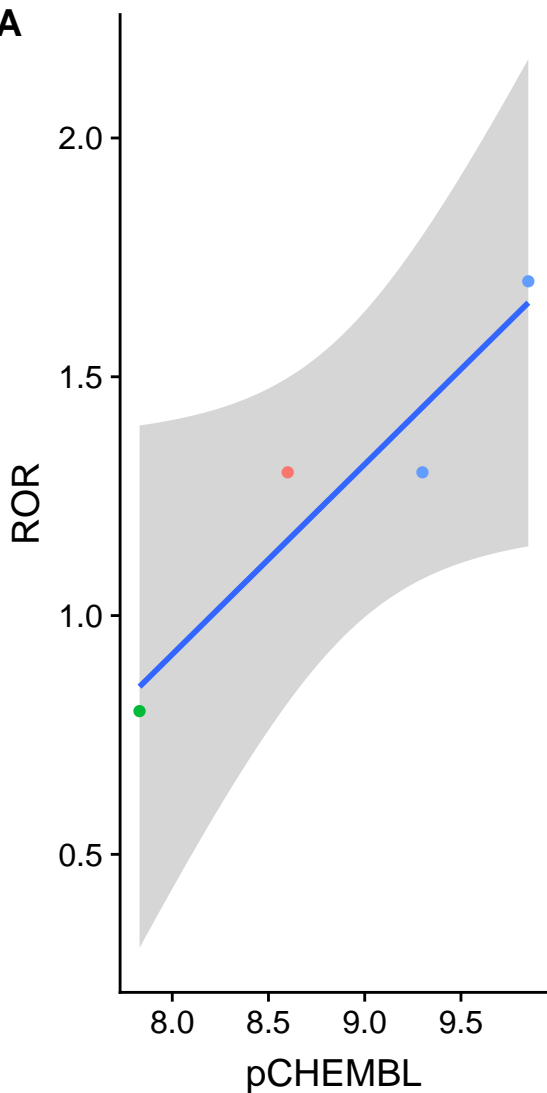
B



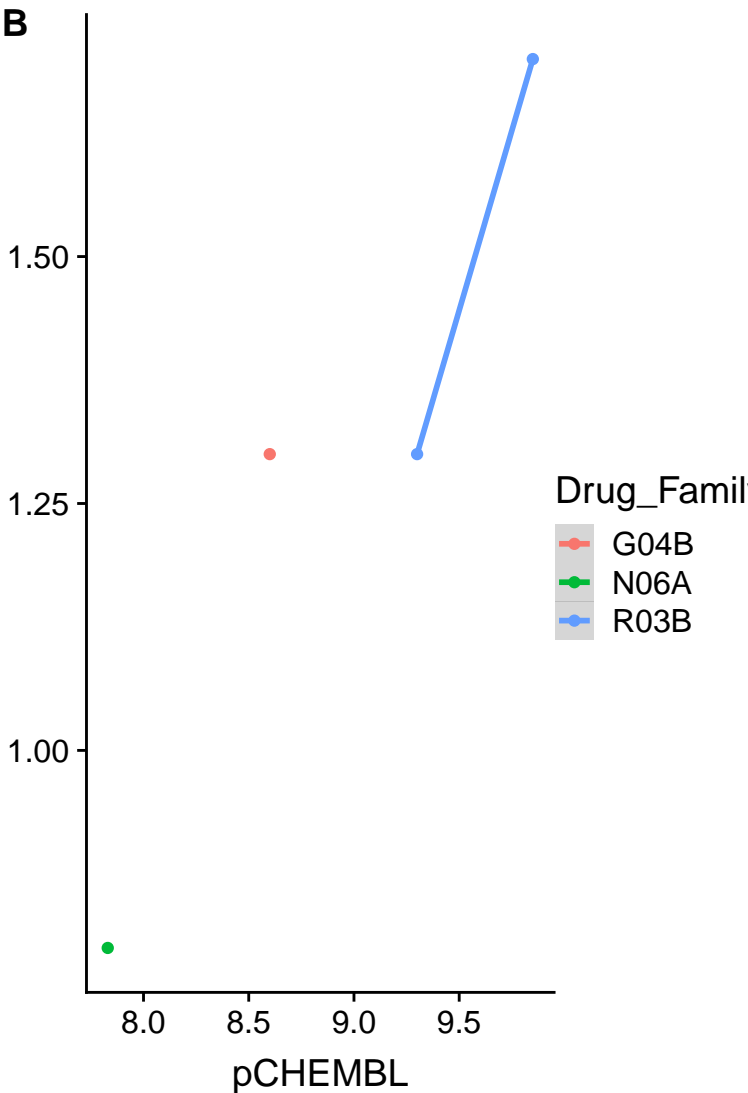
Intercept: 6.98 Slope: -0.87 SE: 0.47 p-value: 0.100836

cial avoidant behaviour ~ muscarinic acetylcholine receptor m1 [antagonis

A

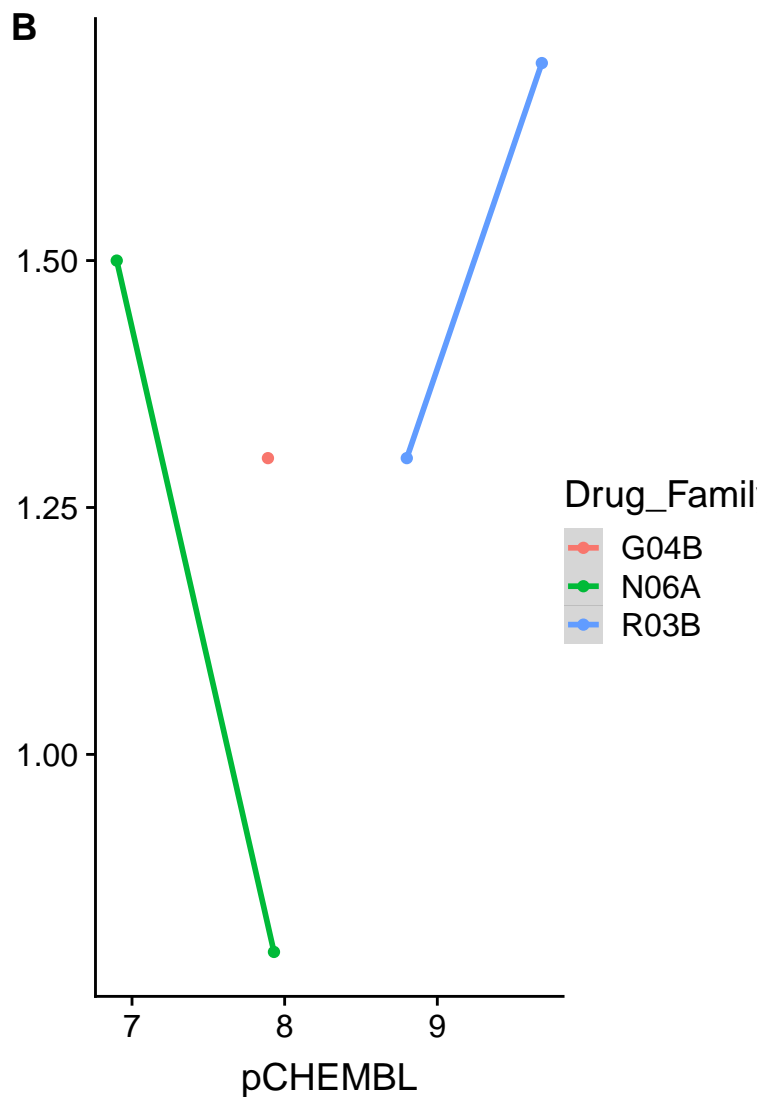
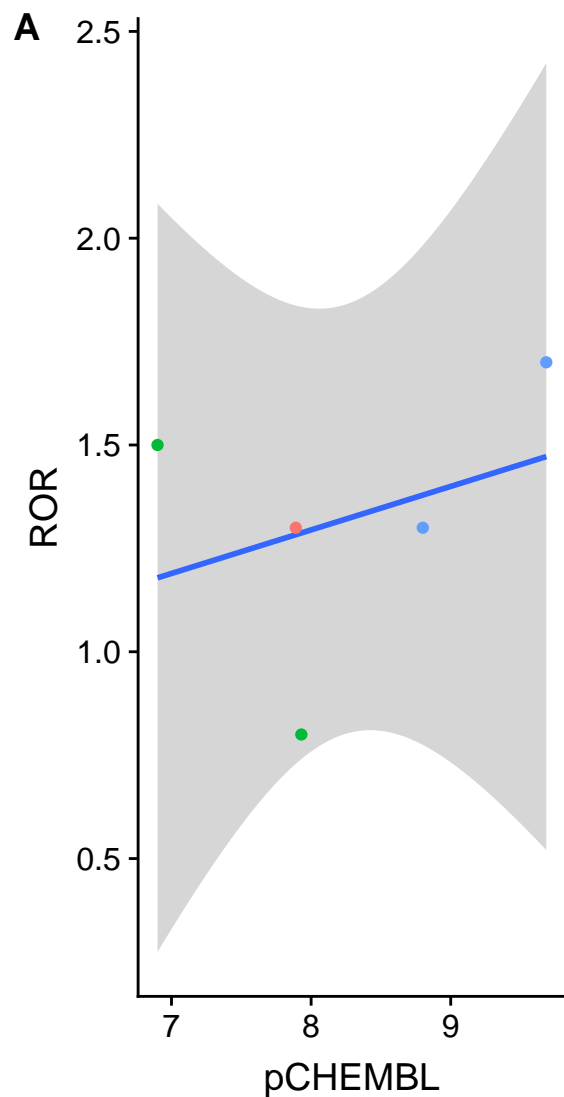


B



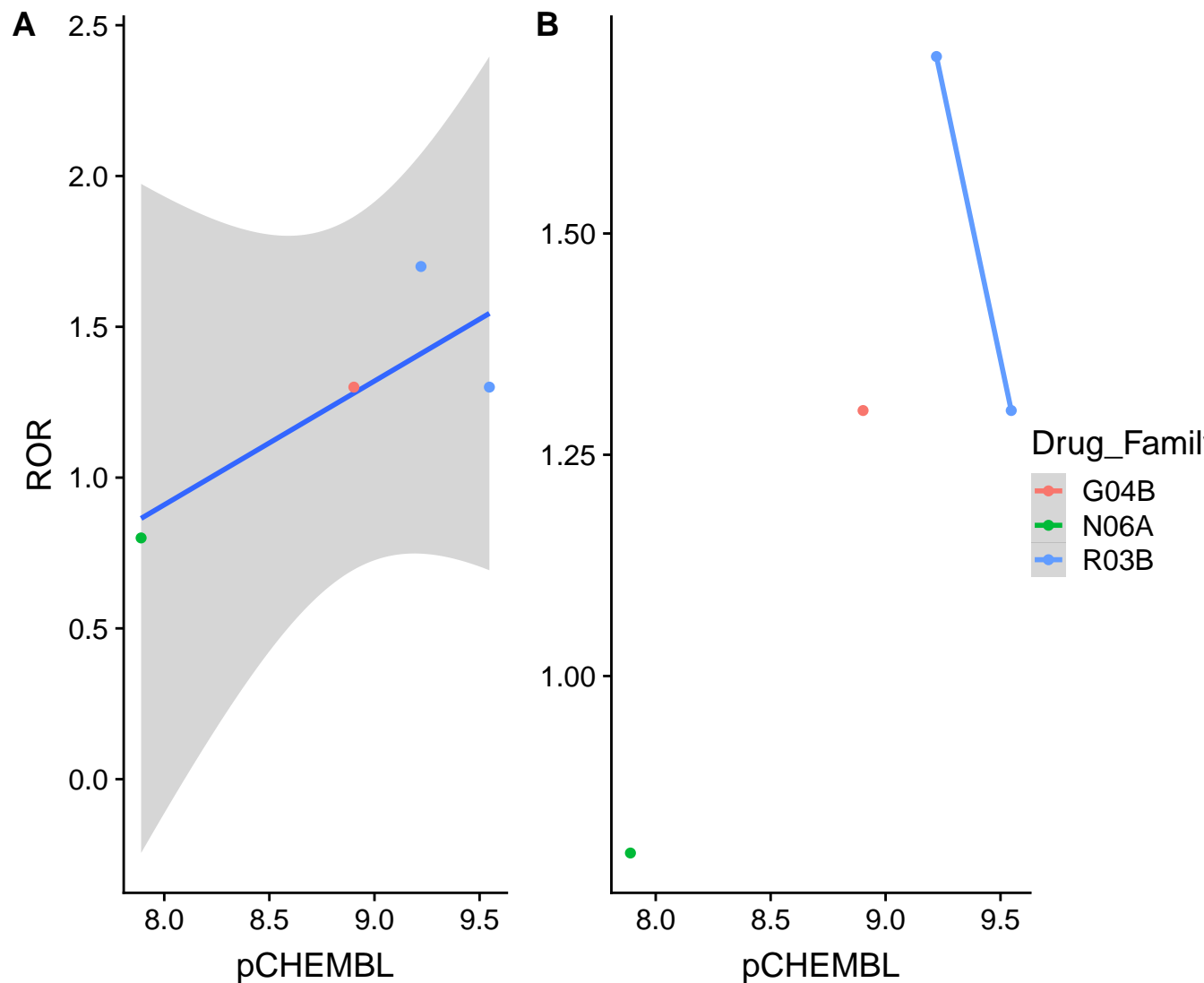
Intercept: -2.27 Slope: 0.4 SE: 0.1 p-value: 0.054828

social avoidant behaviour ~ muscarinic acetylcholine receptor m2 [antagonis



Intercept: 0.45 Slope: 0.11 SE: 0.17 p-value: 0.587012

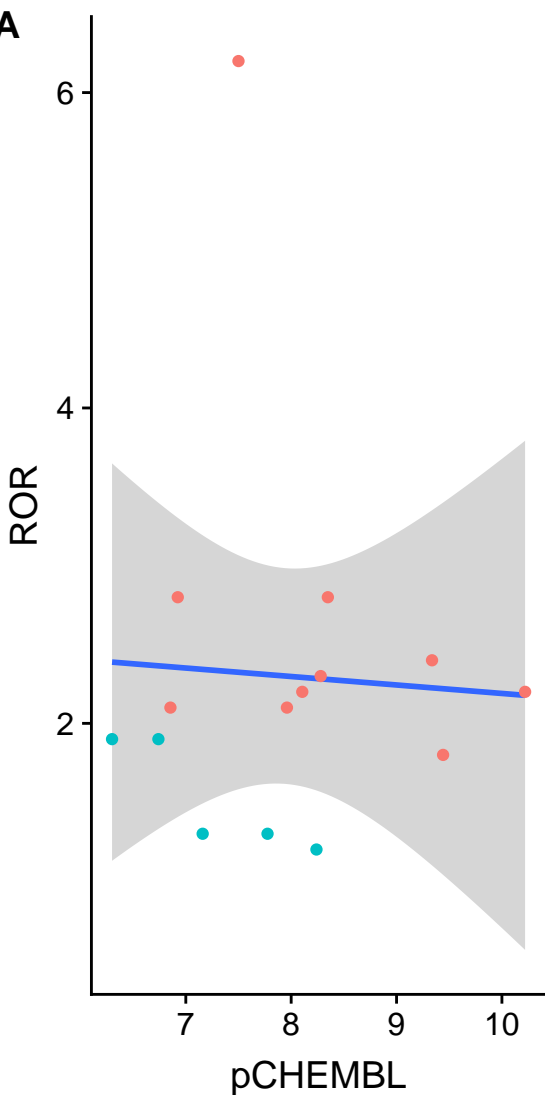
cial avoidant behaviour ~ muscarinic acetylcholine receptor m3 [antagonis



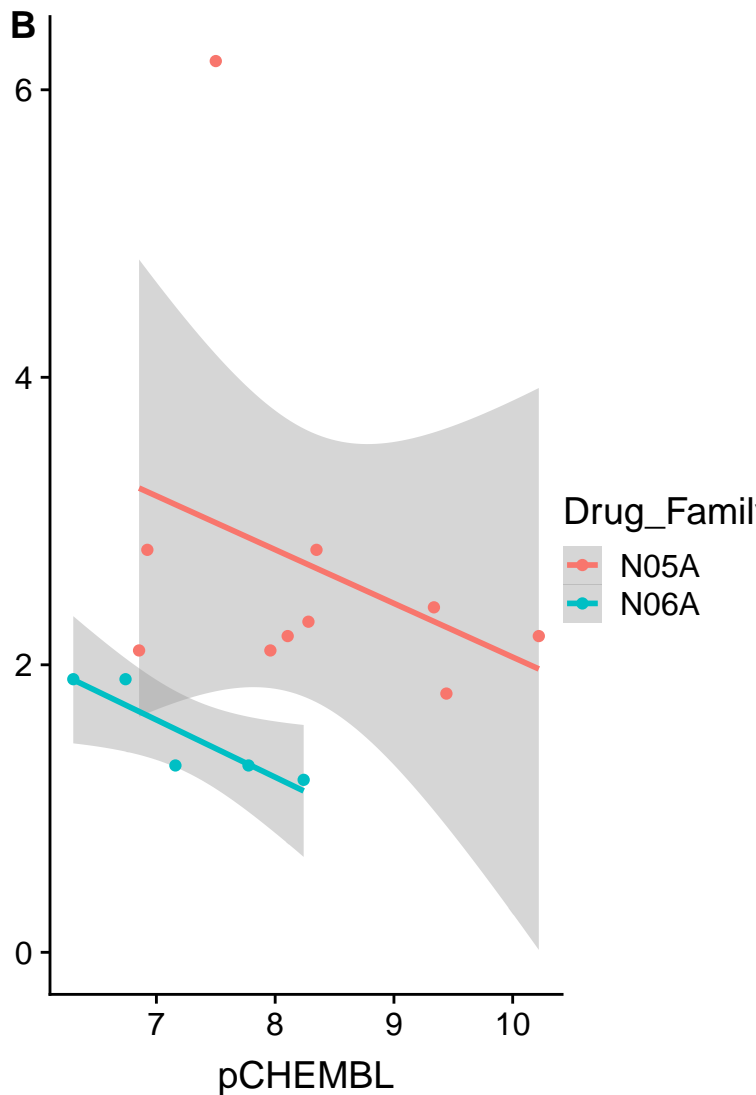
Intercept: -2.37 Slope: 0.41 SE: 0.22 p-value: 0.201865

social avoidant behaviour ~ Serotonin 5-ht2a receptor [antagonist]

A



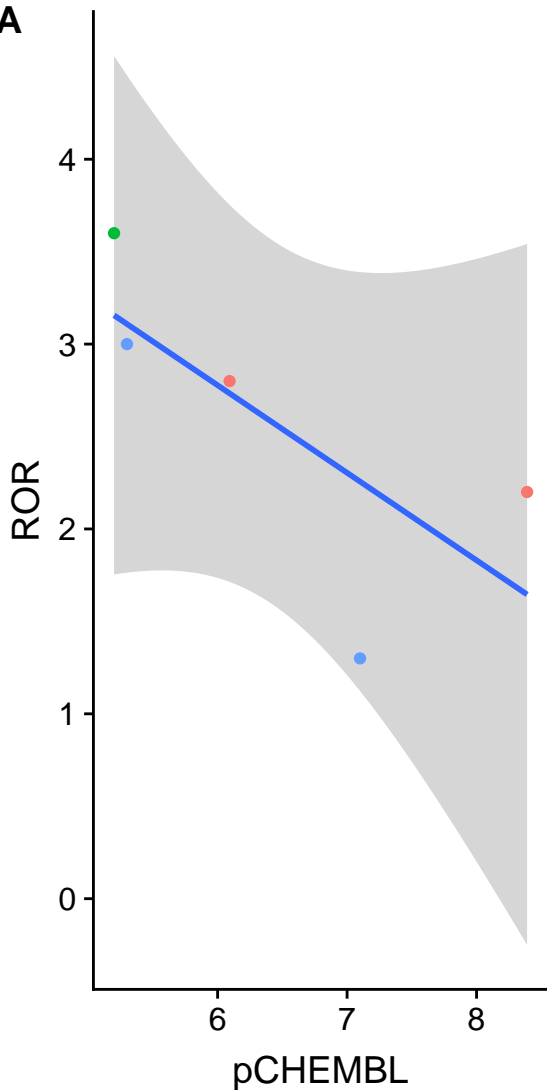
B



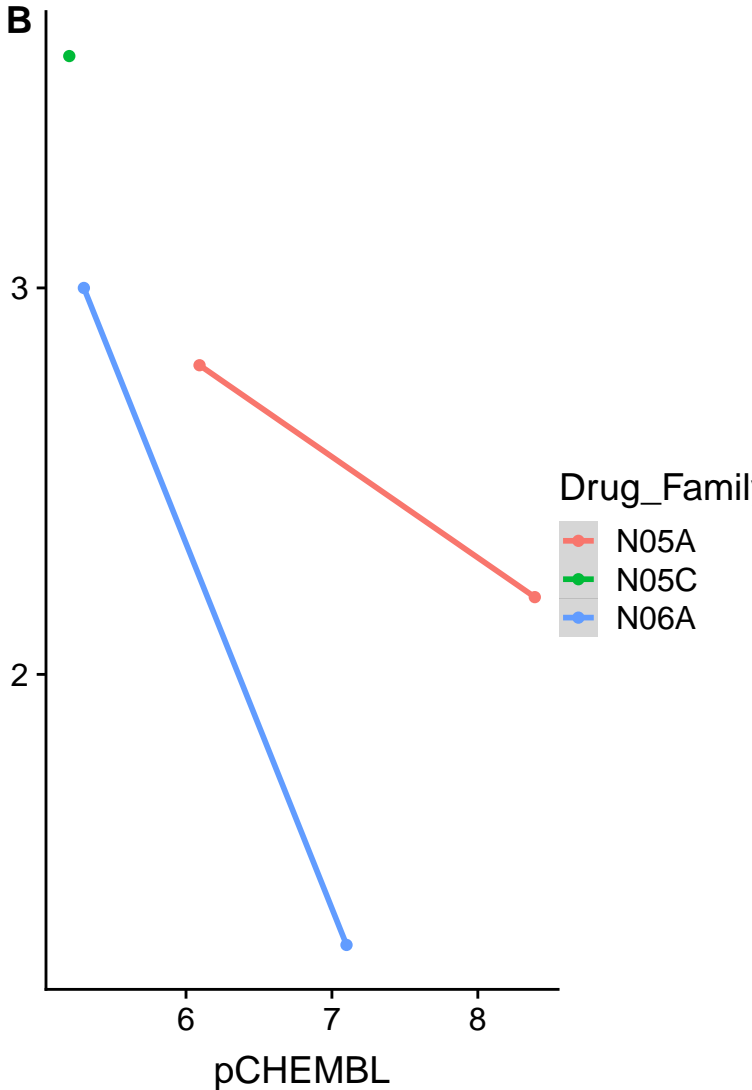
Intercept: 2.73 Slope: -0.05 SE: 0.3 p-value: 0.85951

social avoidant behaviour ~ Serotonin 5-ht2b receptor [antagonist]

A



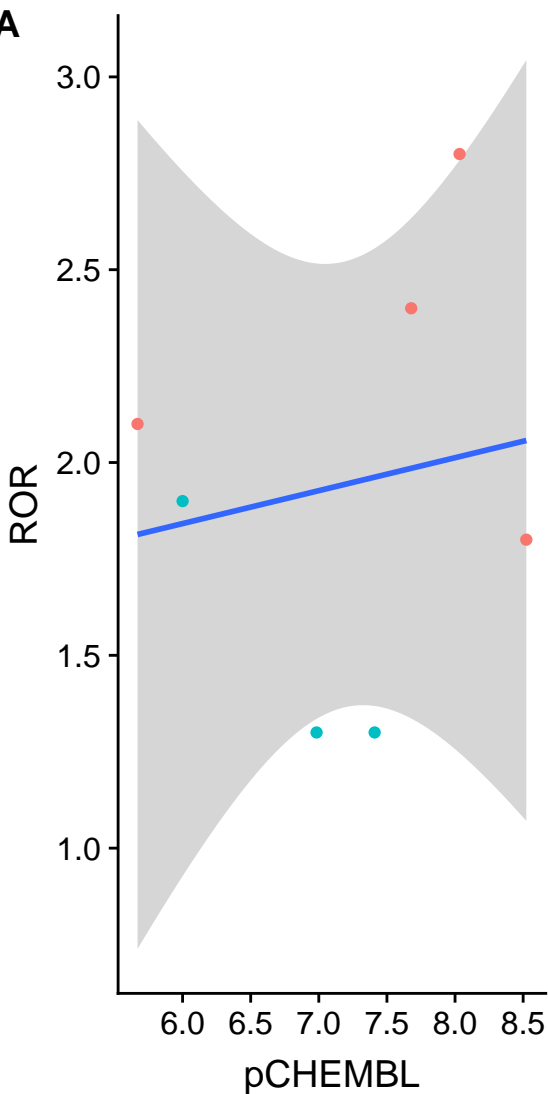
B



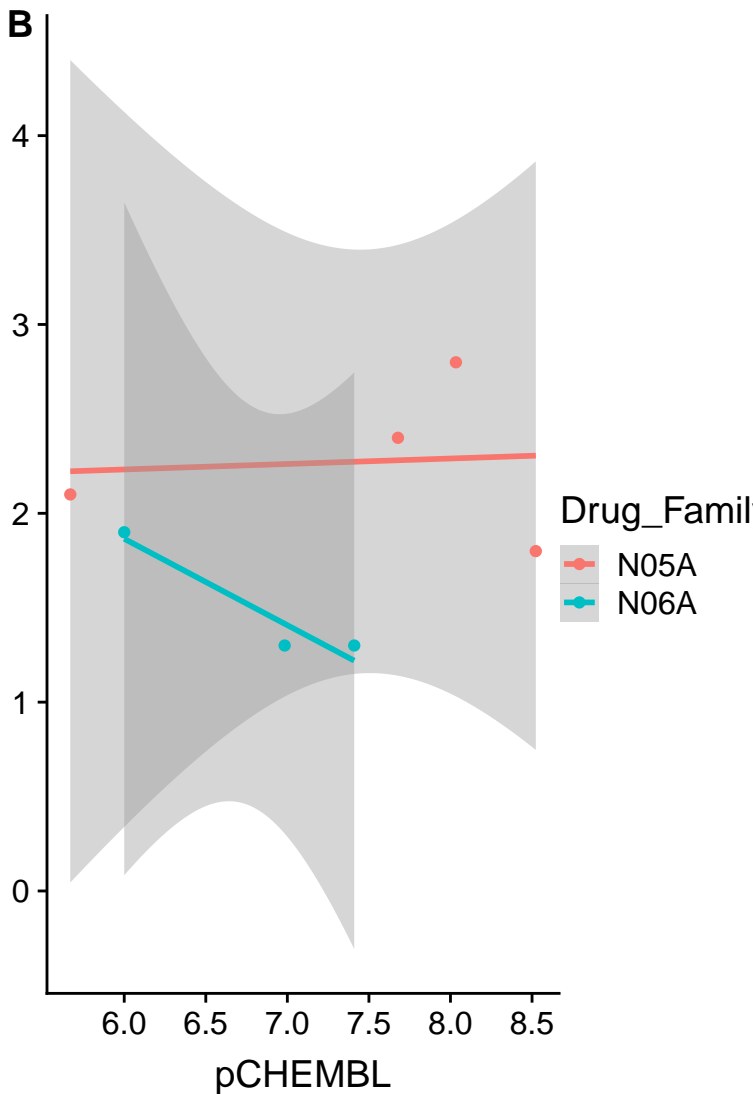
Intercept: 5.62 Slope: -0.47 SE: 0.26 p-value: 0.163765

social avoidant behaviour ~ Serotonin 5-ht2c receptor [antagonist]

A



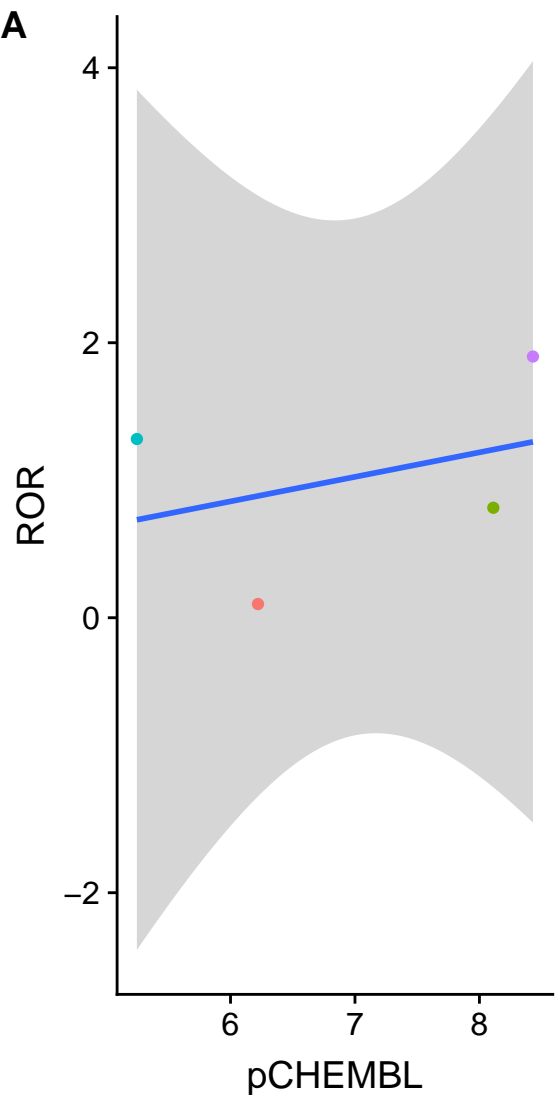
B



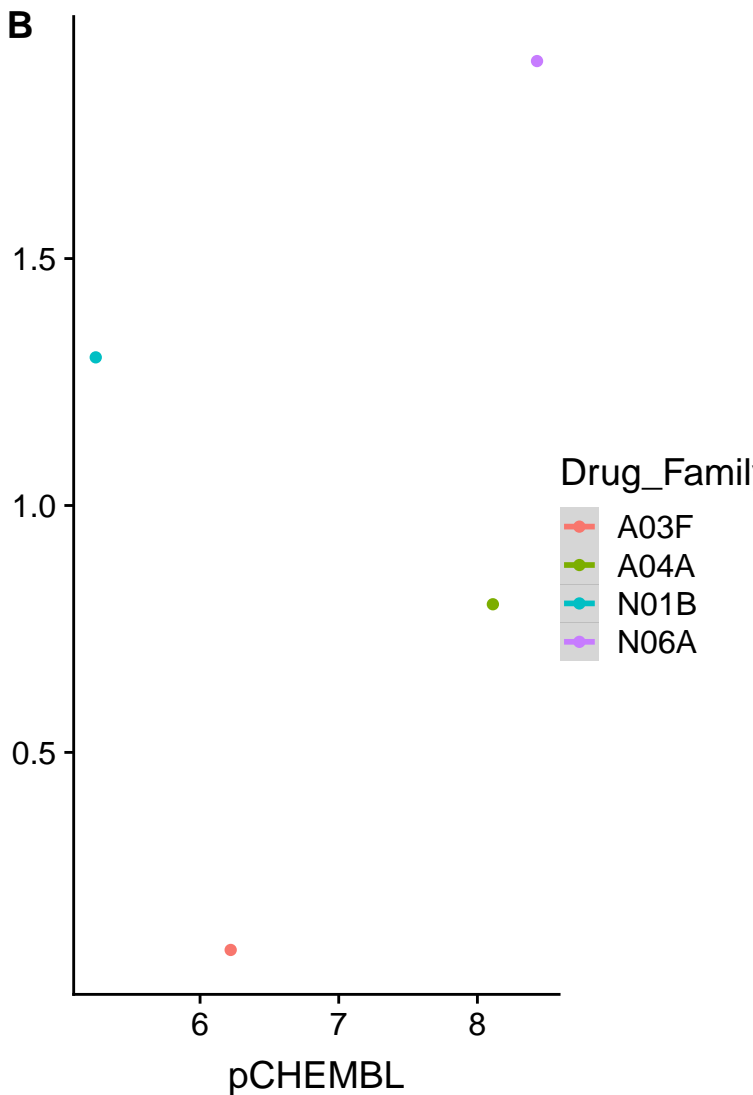
Intercept: 1.33 Slope: 0.09 SE: 0.23 p-value: 0.728444

social avoidant behaviour ~ Serotonin 5-ht3a receptor [antagonist]

A

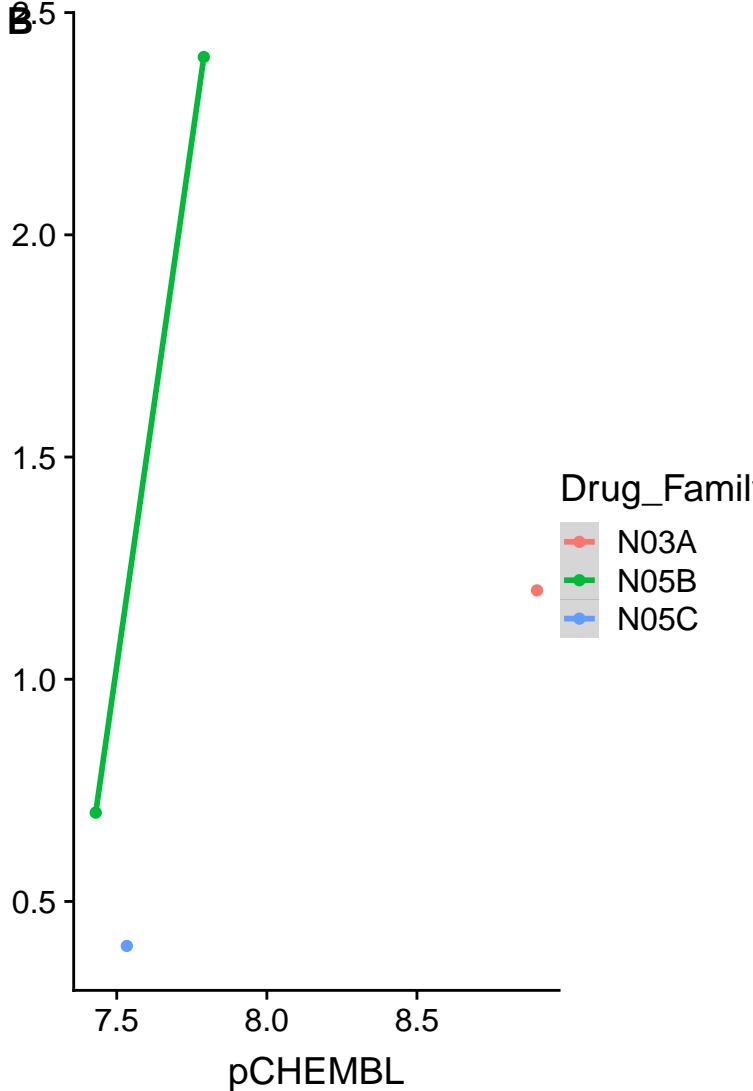
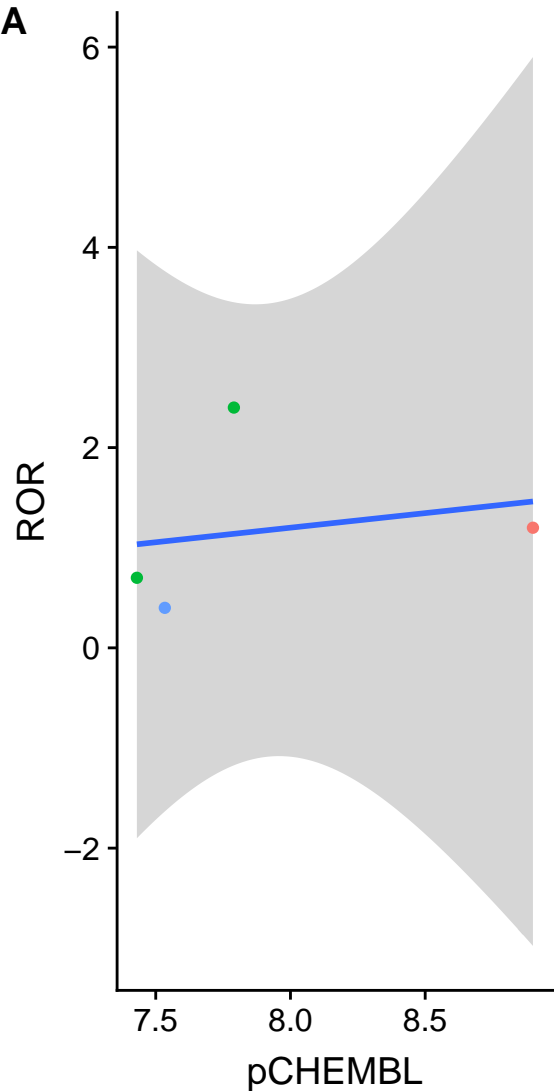


B



Intercept: -0.22 Slope: 0.18 SE: 0.33 p-value: 0.644403

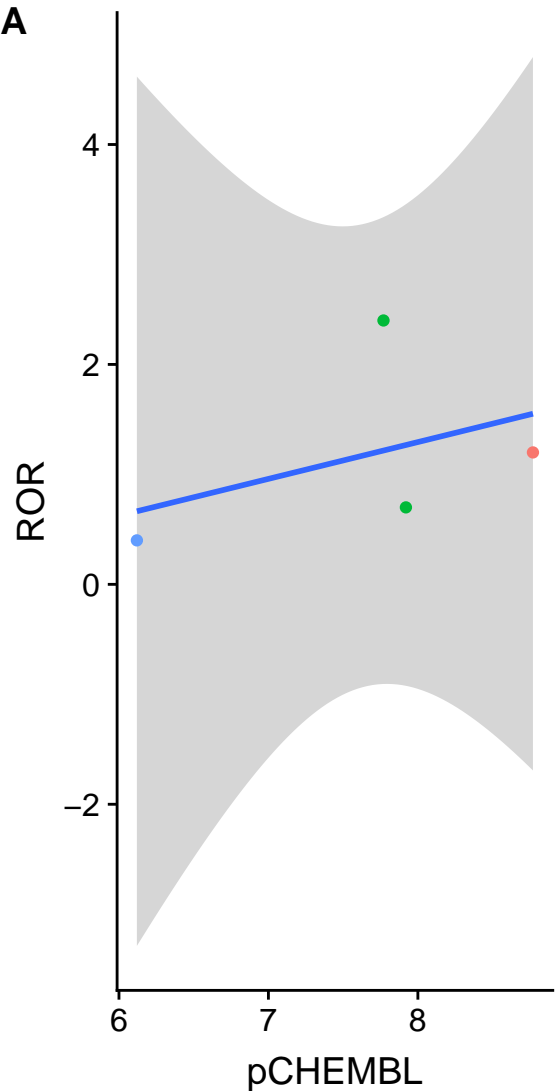
social avoidant behaviour ~ gabaa receptor alpha1 subunit [agonist]



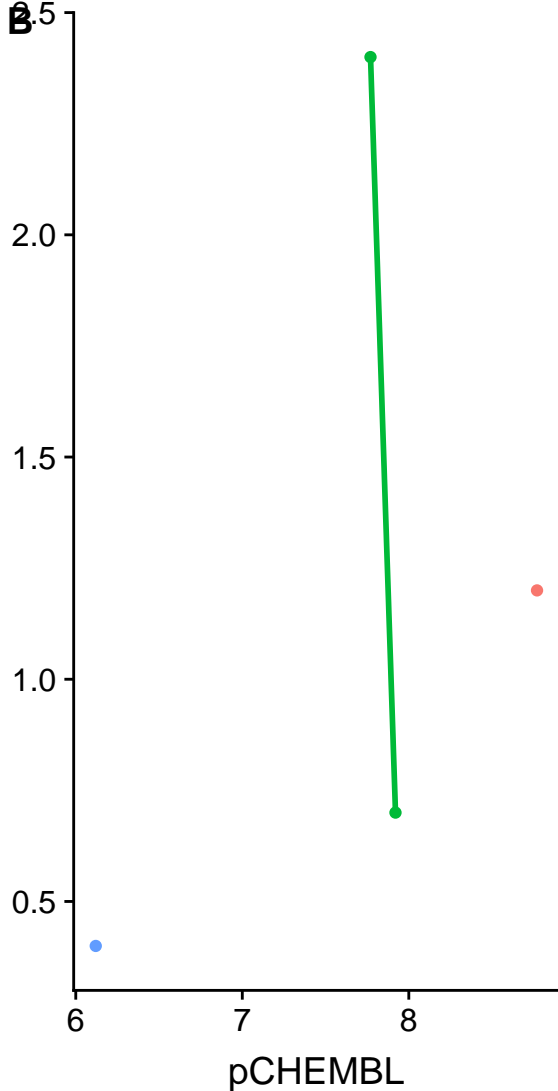
Intercept: -1.13 Slope: 0.29 SE: 0.9 p-value: 0.777138

social avoidant behaviour ~ gabaa receptor alpha2 subunit [agonist]

A



B



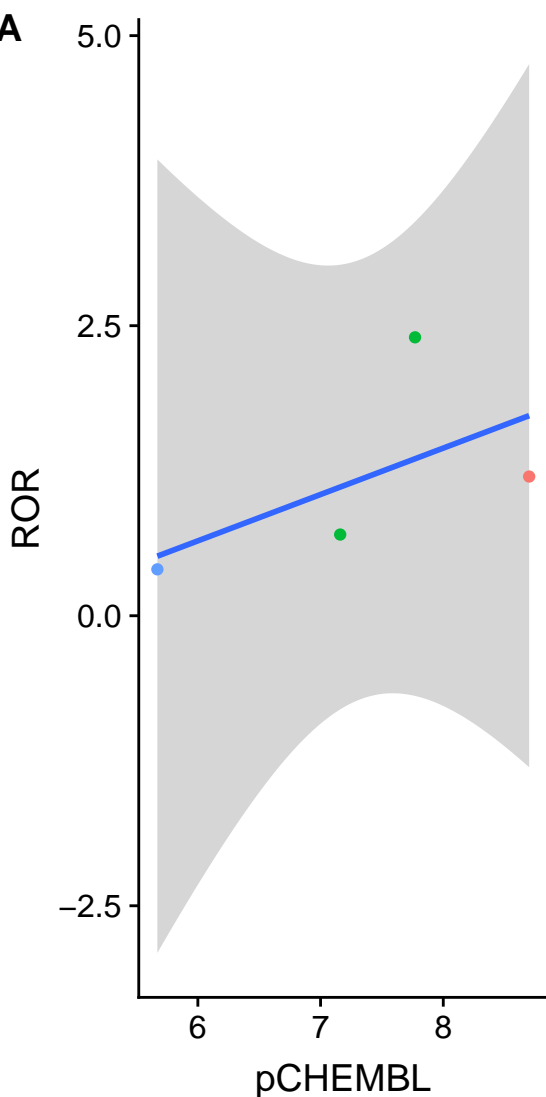
Drug_Famil

- N03A
- N05B
- N05C

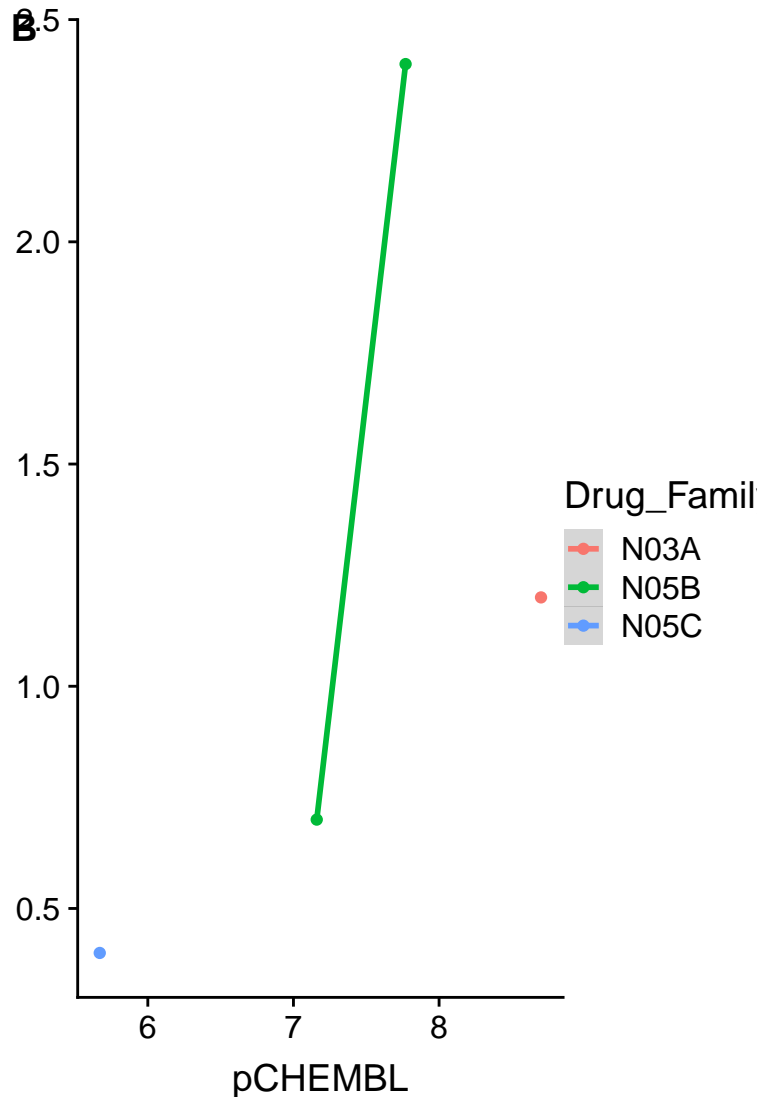
Intercept: -1.38 Slope: 0.33 SE: 0.51 p-value: 0.579011

social avoidant behaviour ~ gabaa receptor alpha3 subunit [agonist]

A



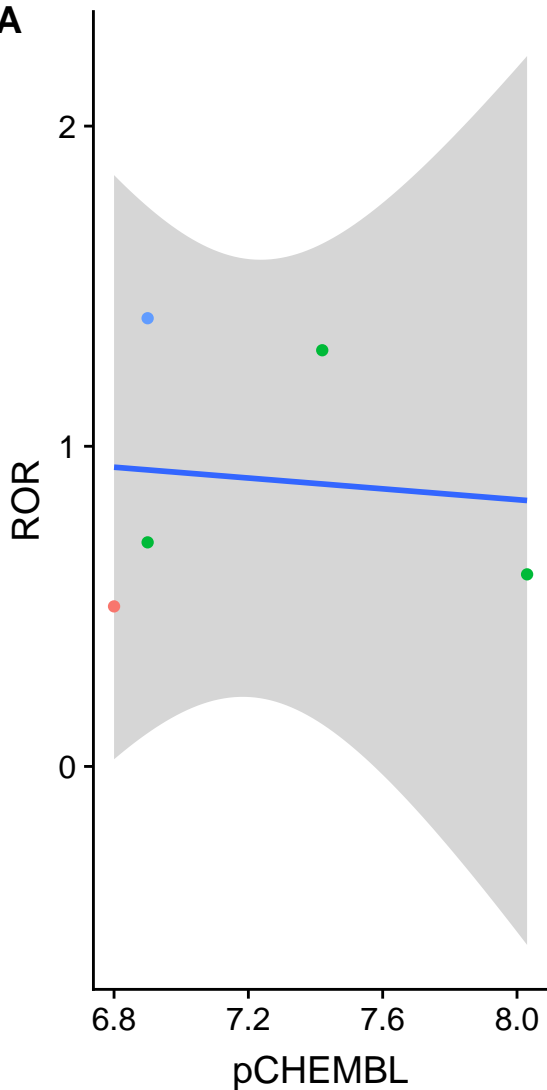
B



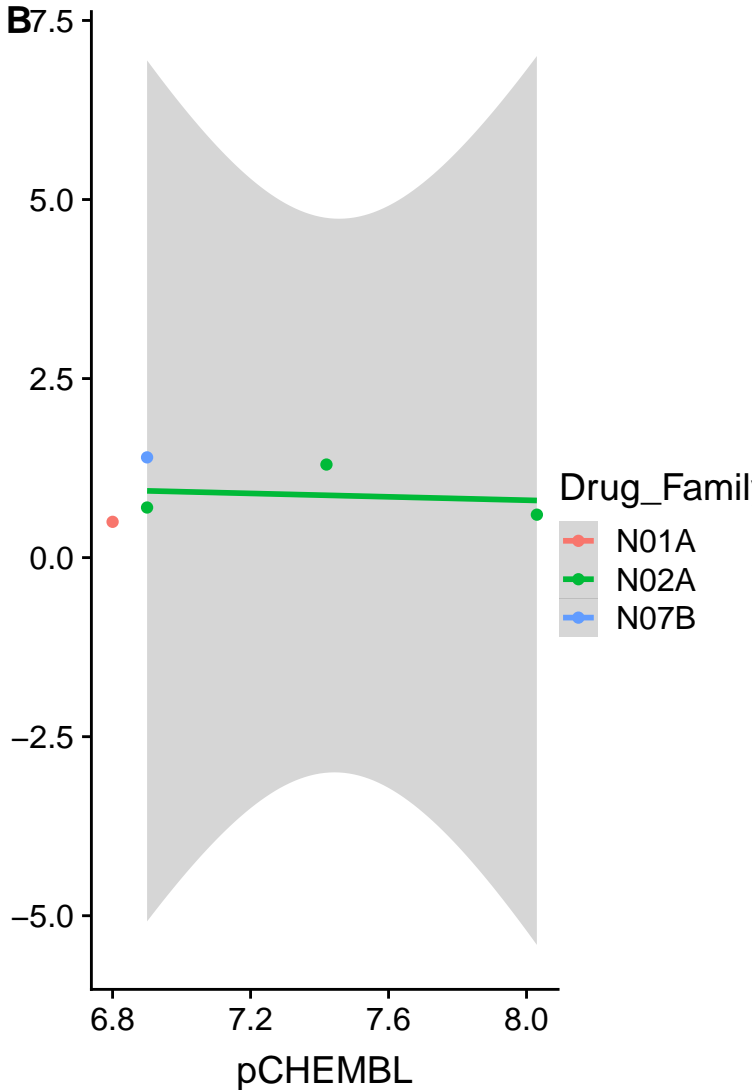
Intercept: -1.75 Slope: 0.4 SE: 0.4 p-value: 0.42273

social avoidant behaviour ~ delta receptor [agonist]

A



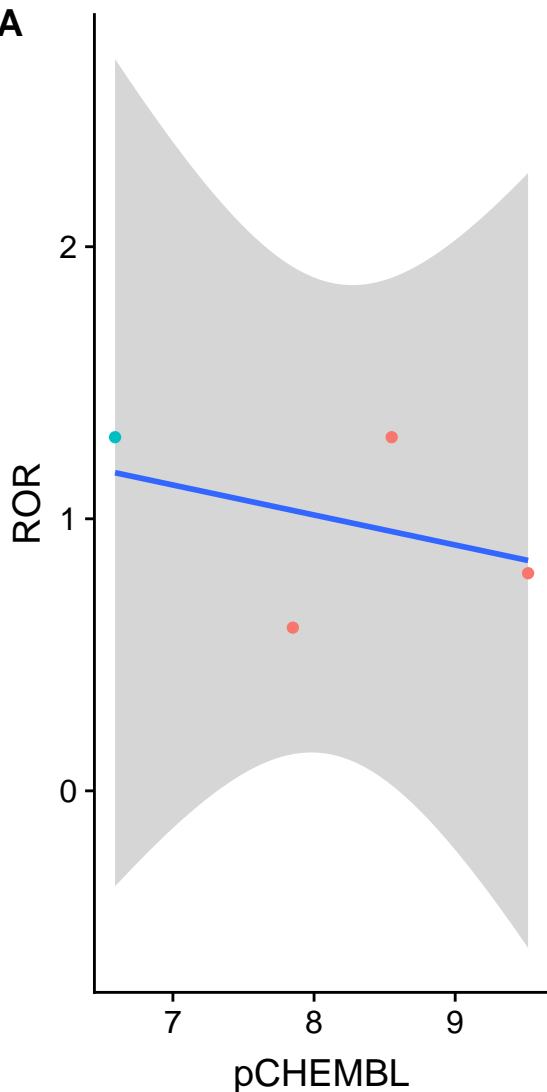
B



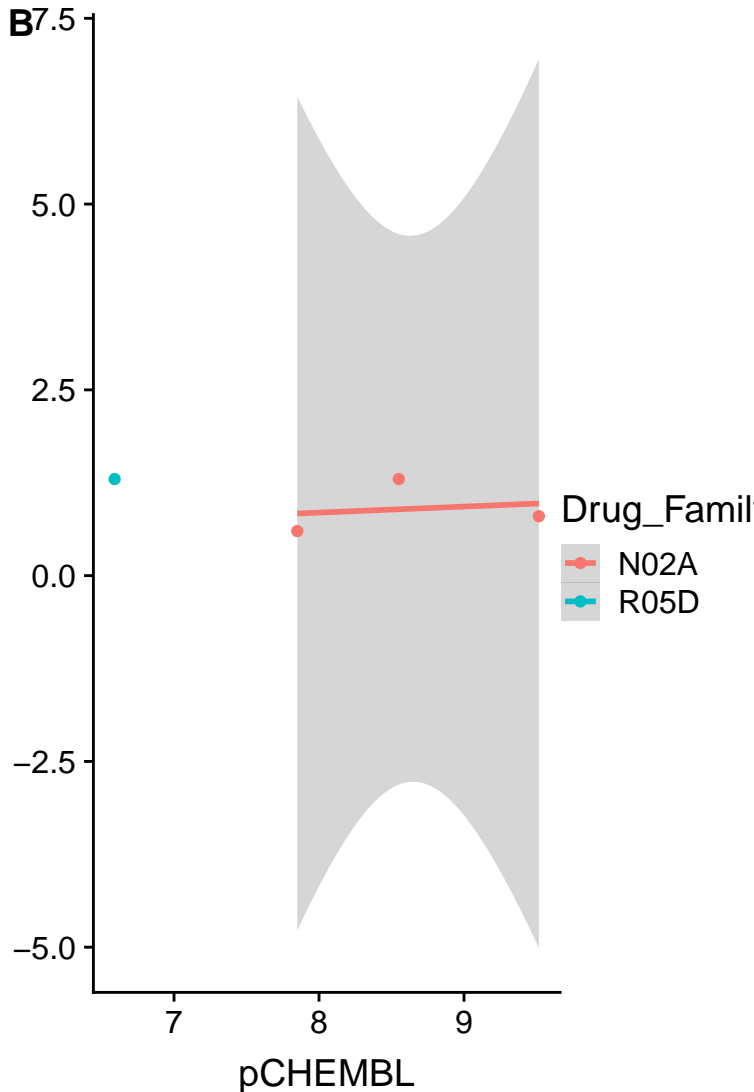
Intercept: 1.51 Slope: -0.08 SE: 0.46 p-value: 0.86679

social avoidant behaviour ~ kappa opioid receptor [agonist]

A



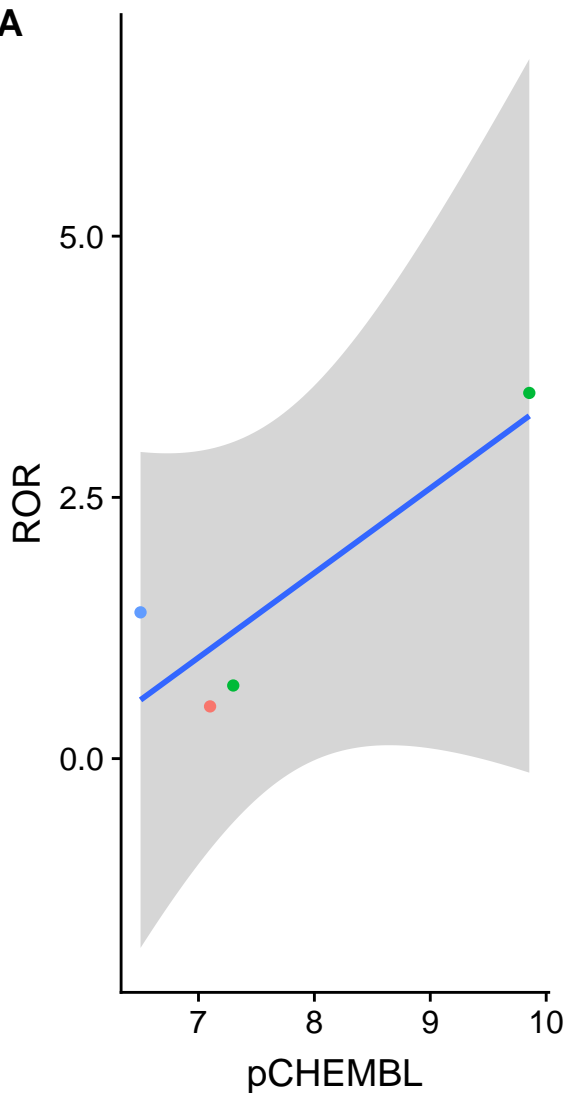
B



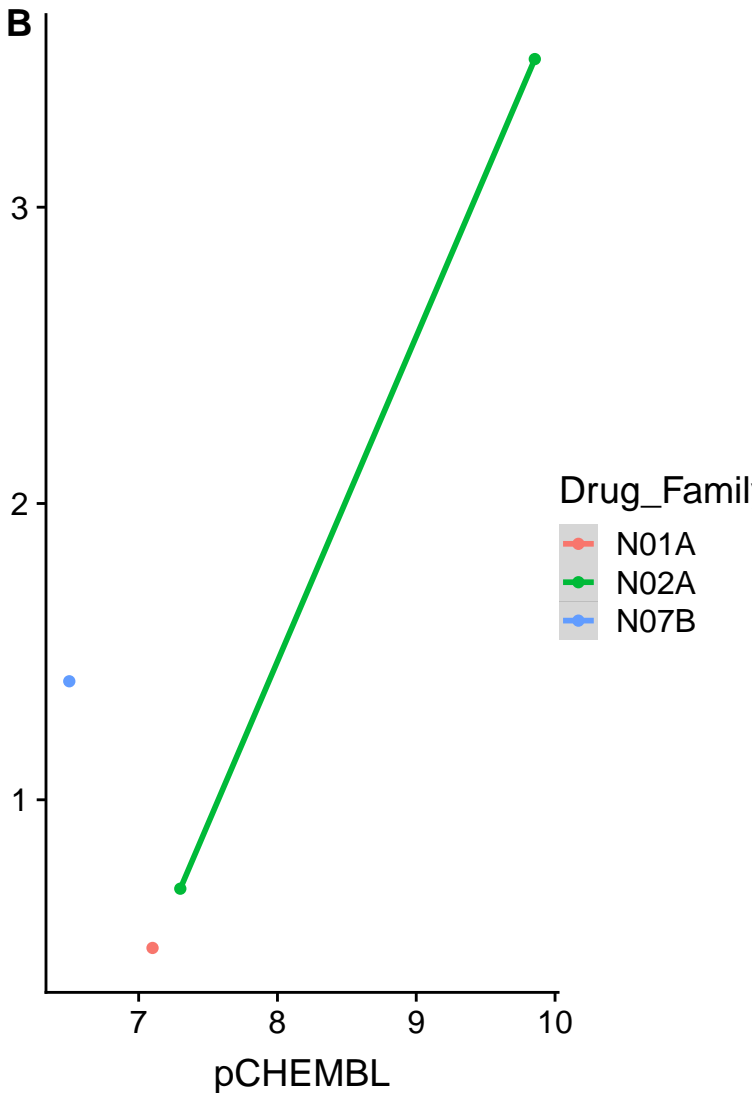
Intercept: 1.9 Slope: -0.11 SE: 0.19 p-value: 0.618701

social avoidant behaviour ~ kappa opioid receptor [partial agonist]

A



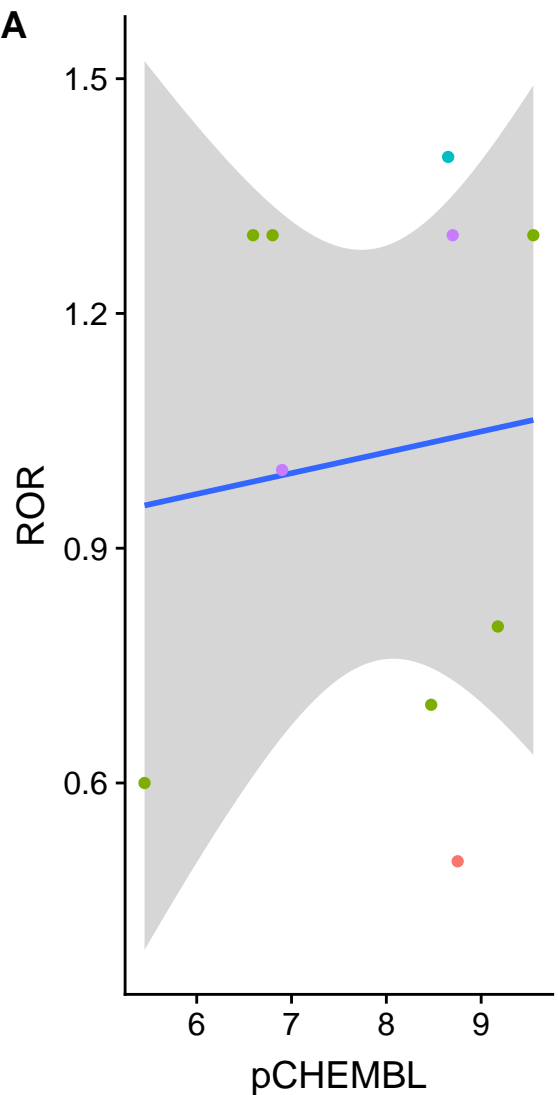
B



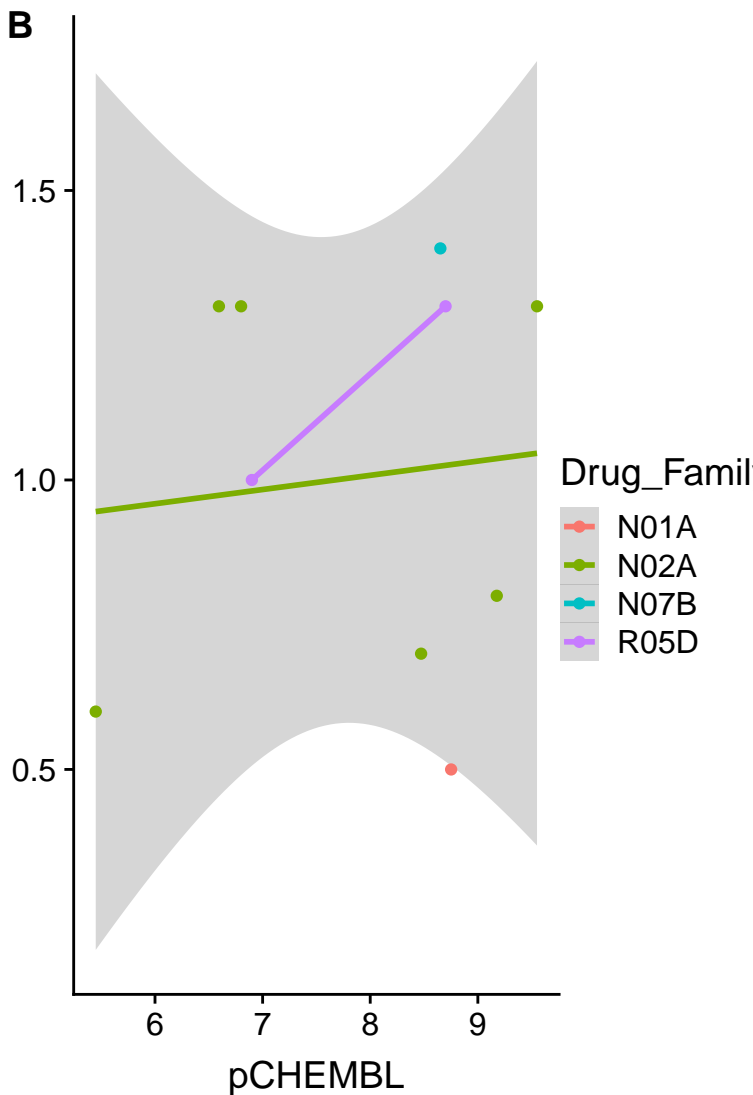
Intercept: -4.71 Slope: 0.81 SE: 0.32 p-value: 0.123771

social avoidant behaviour ~ mu opioid receptor [agonist]

A



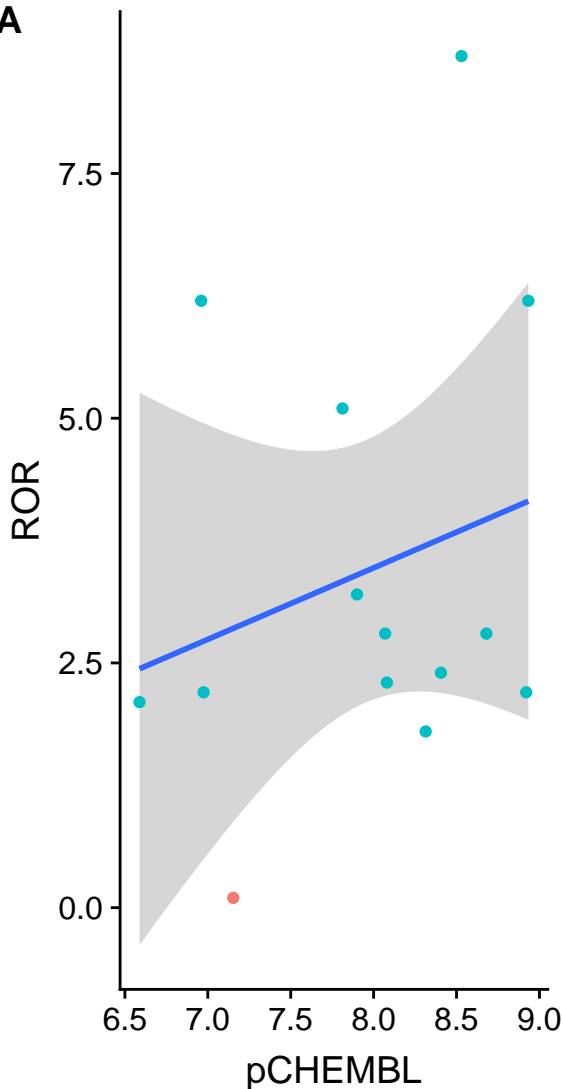
B



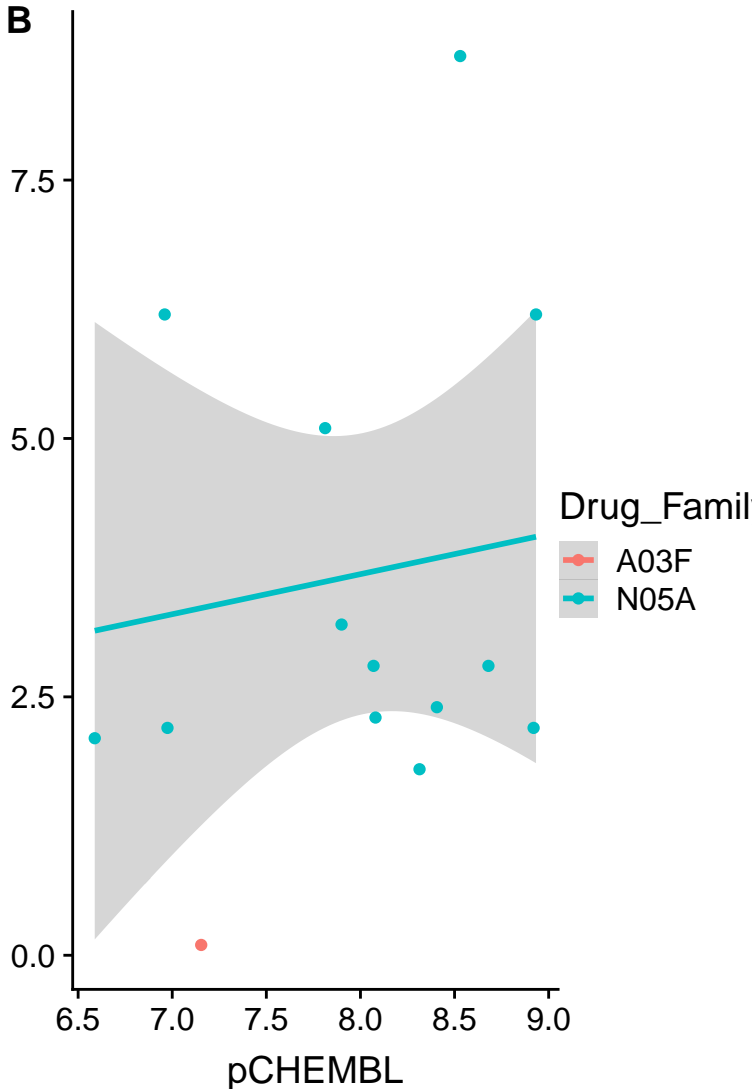
Intercept: 0.81 Slope: 0.03 SE: 0.09 p-value: 0.772058

social avoidant behaviour ~ dopamine d2 receptor [antagonist]

A



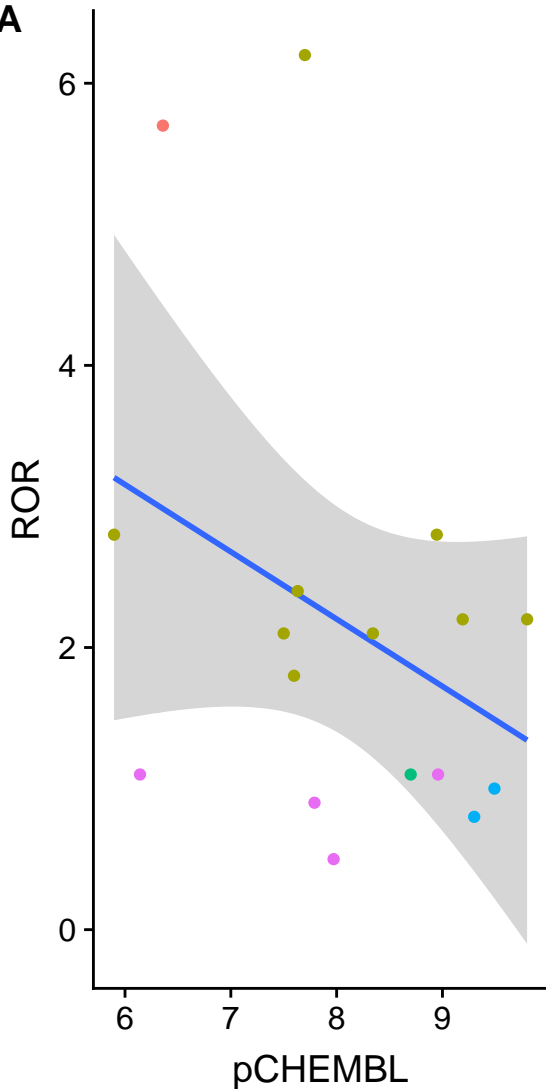
B



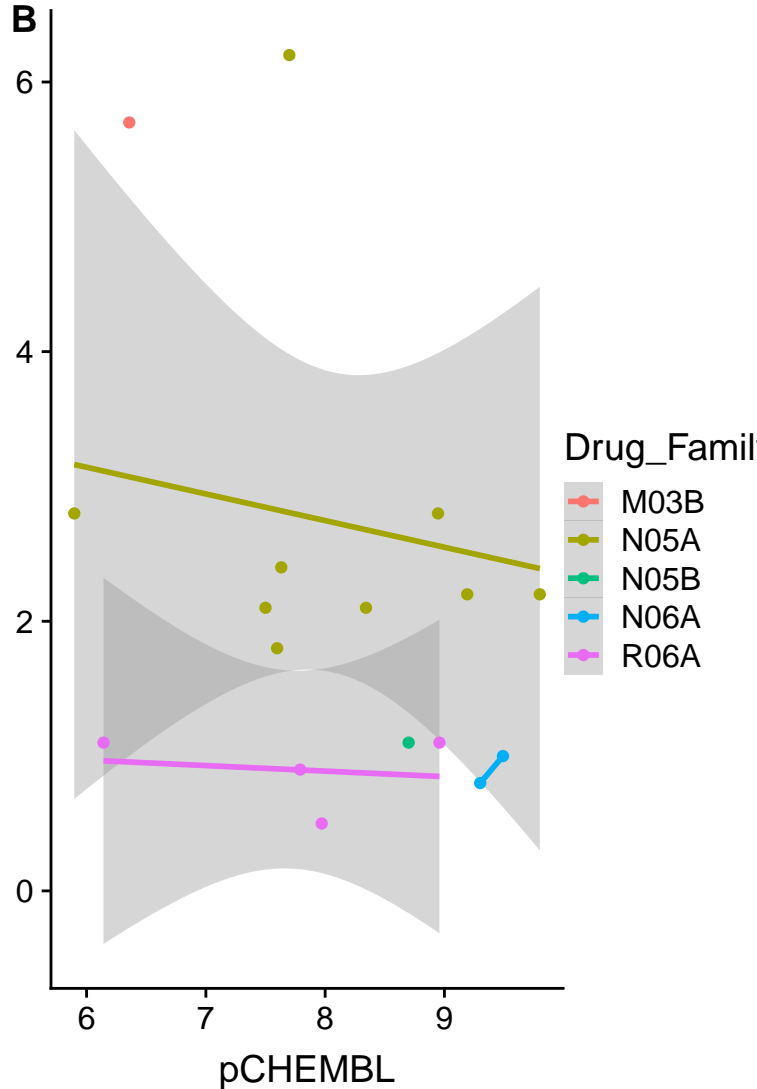
Intercept: -2.37 Slope: 0.73 SE: 0.84 p-value: 0.399276

social avoidant behaviour ~ histamine h1 receptor [antagonist]

A



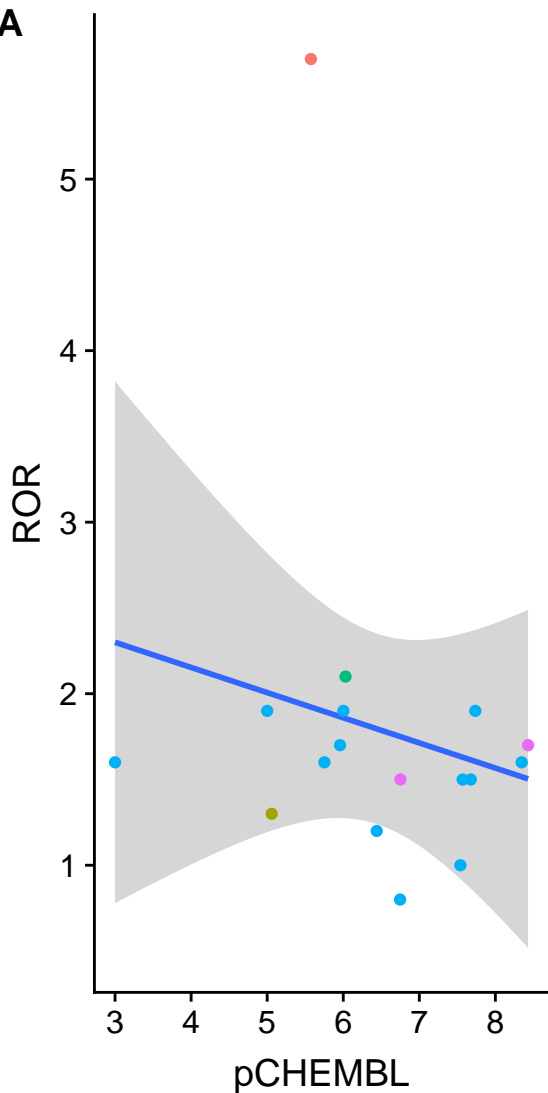
B



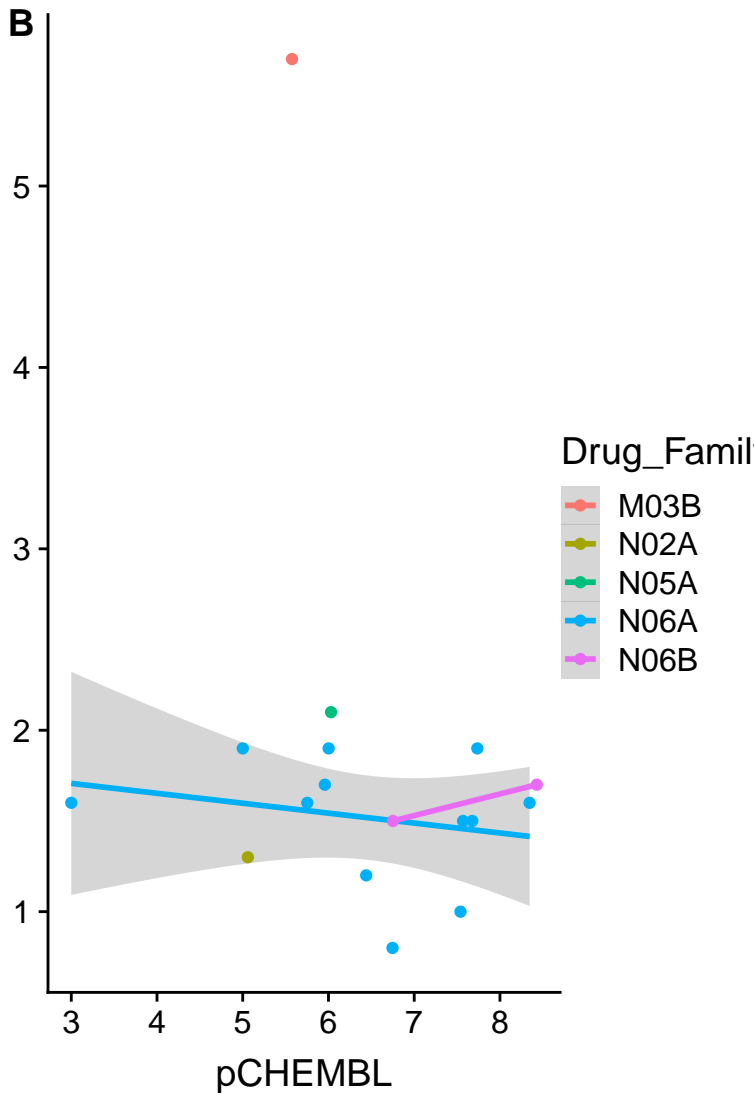
Intercept: 6.02 Slope: -0.48 SE: 0.33 p-value: 0.166637

social avoidant behaviour ~ norepinephrine transporter [antagonist]

A



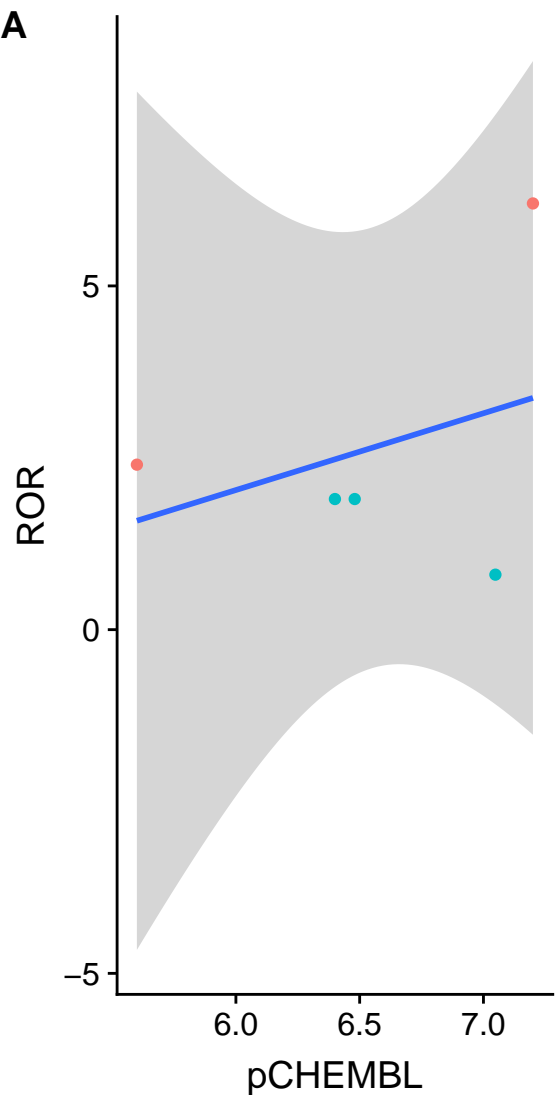
B



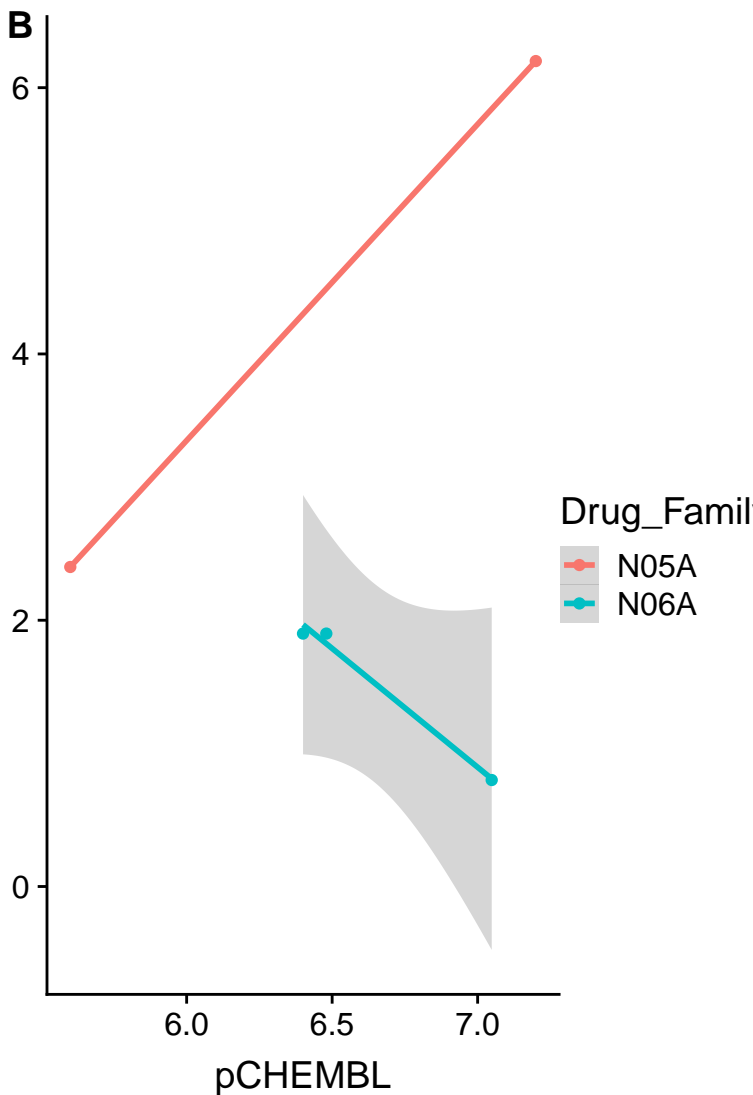
Intercept: 2.74 Slope: -0.15 SE: 0.19 p-value: 0.458417

social avoidant behaviour ~ Serotonin 5-ht6 receptor [antagonist]

A



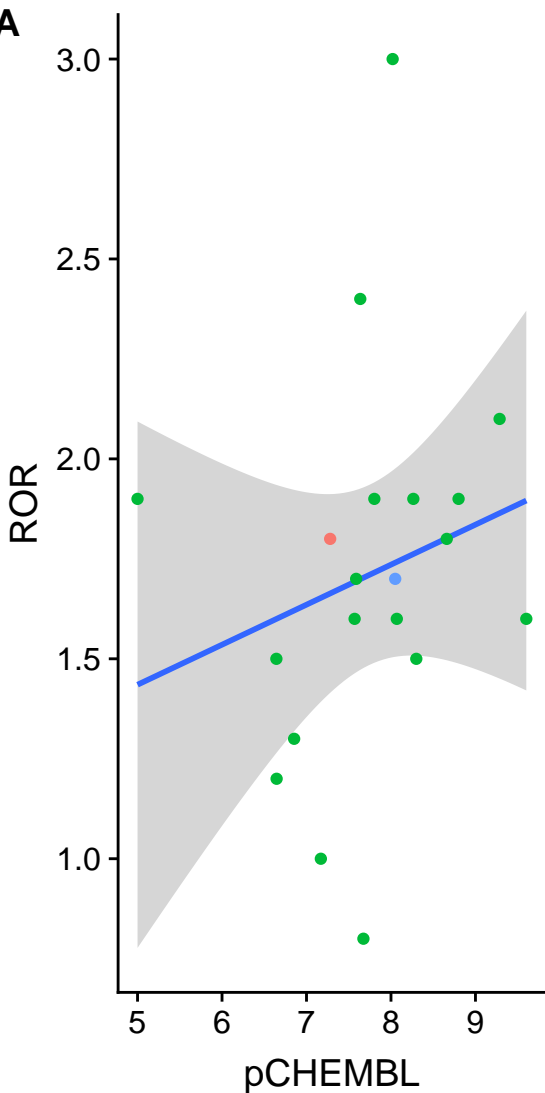
B



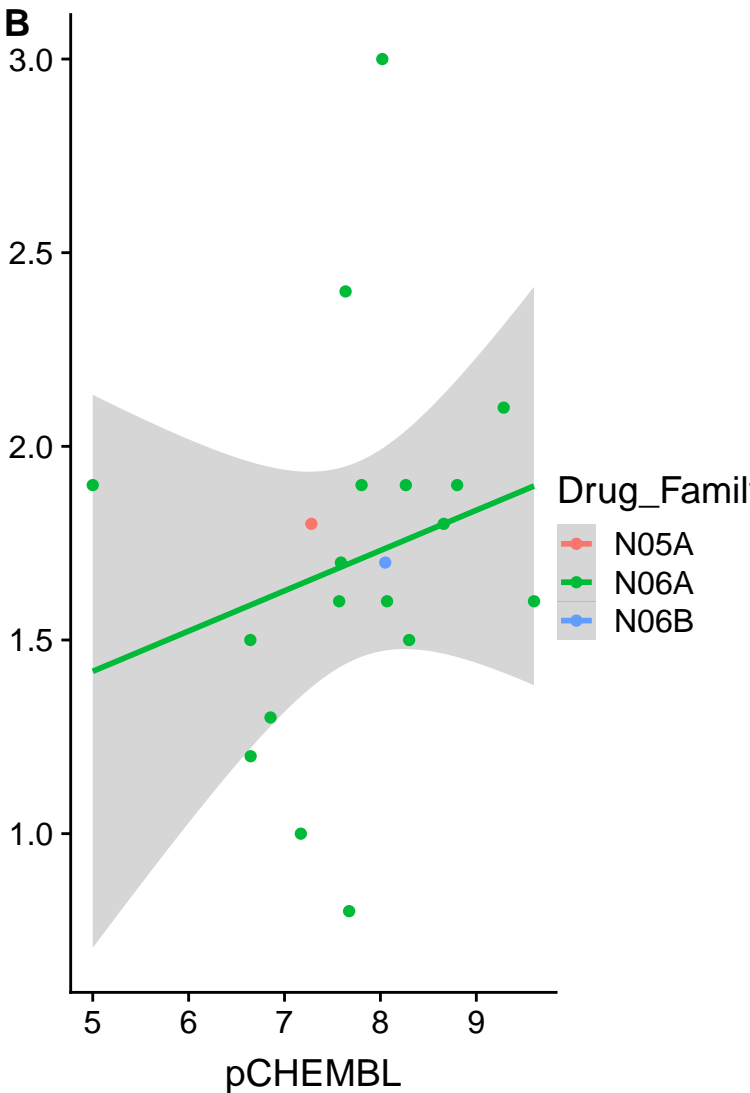
Intercept: -4.67 Slope: 1.12 SE: 1.78 p-value: 0.574884

social avoidant behaviour ~ serotonin transporter [antagonist]

A



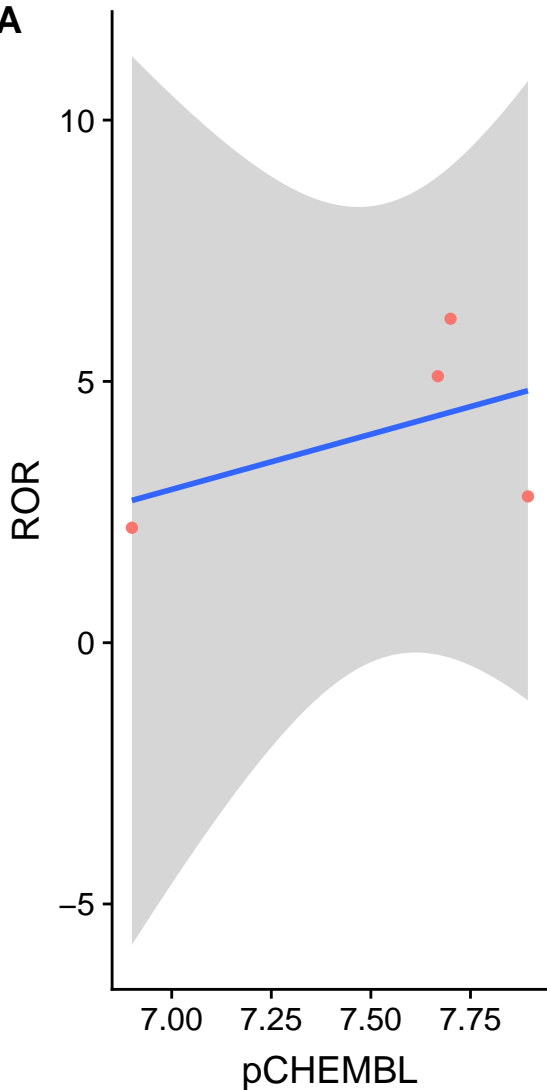
B



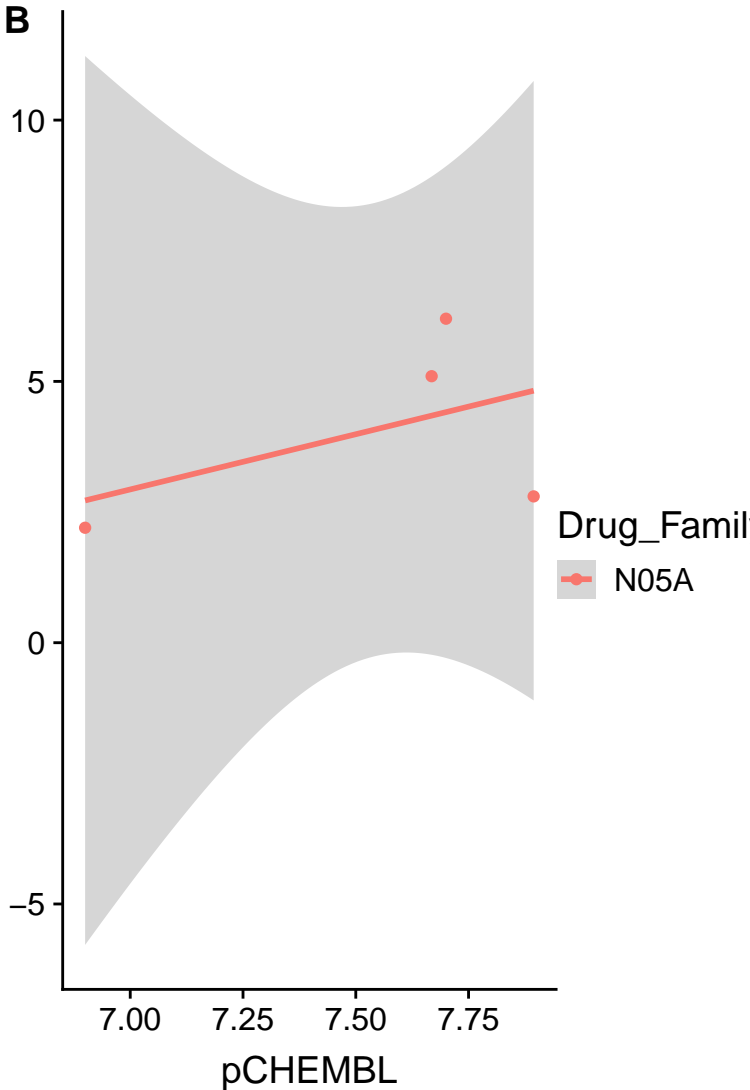
Intercept: 0.93 Slope: 0.1 SE: 0.11 p-value: 0.362921

social avoidant behaviour ~ dopamine d1 receptor [antagonist]

A



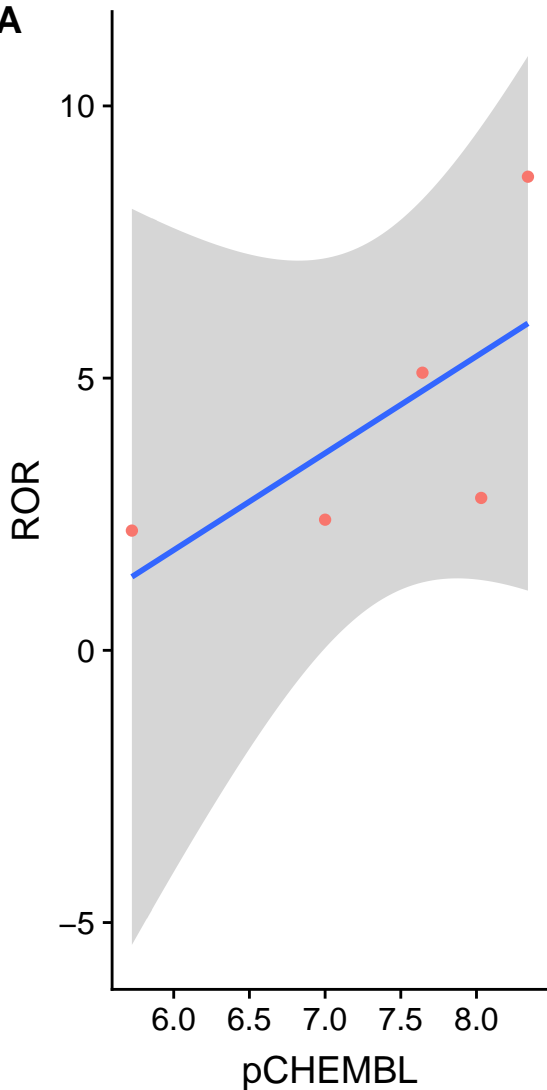
B



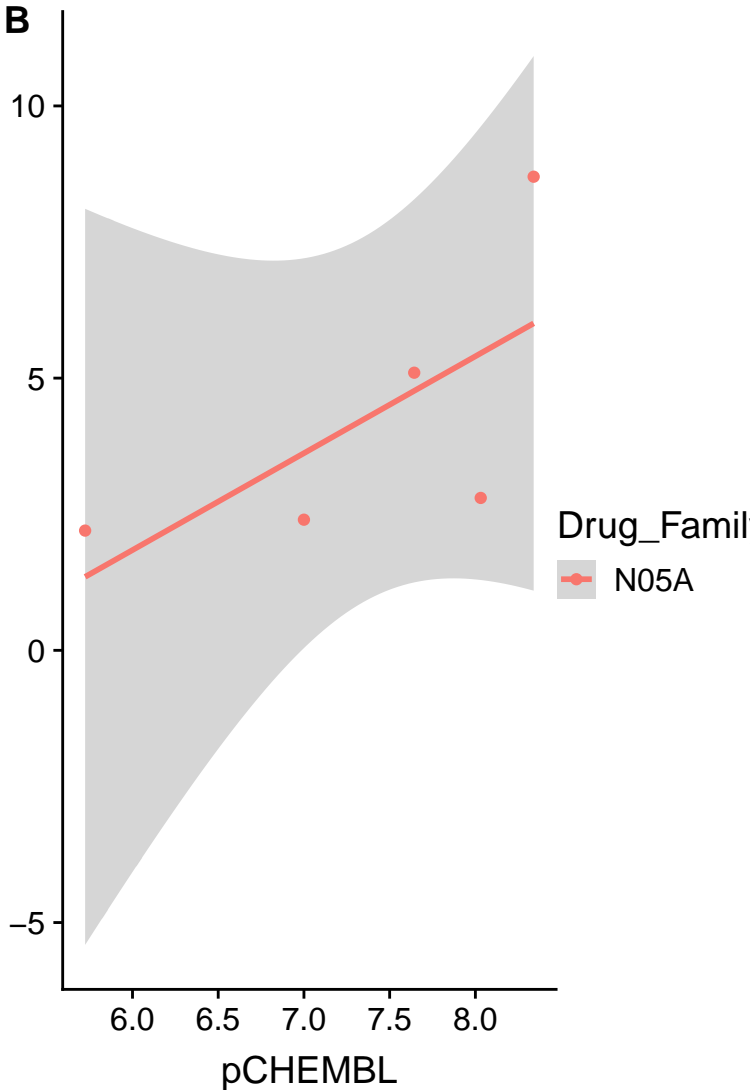
Intercept: -11.86 Slope: 2.11 SE: 2.65 p-value: 0.509401

social avoidant behaviour ~ dopamine d3 receptor [antagonist]

A



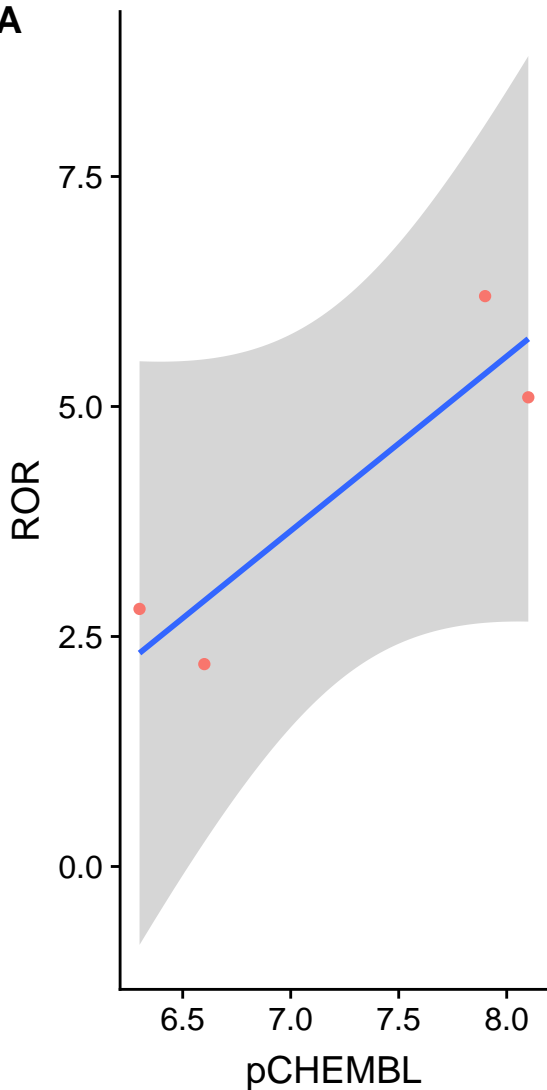
B



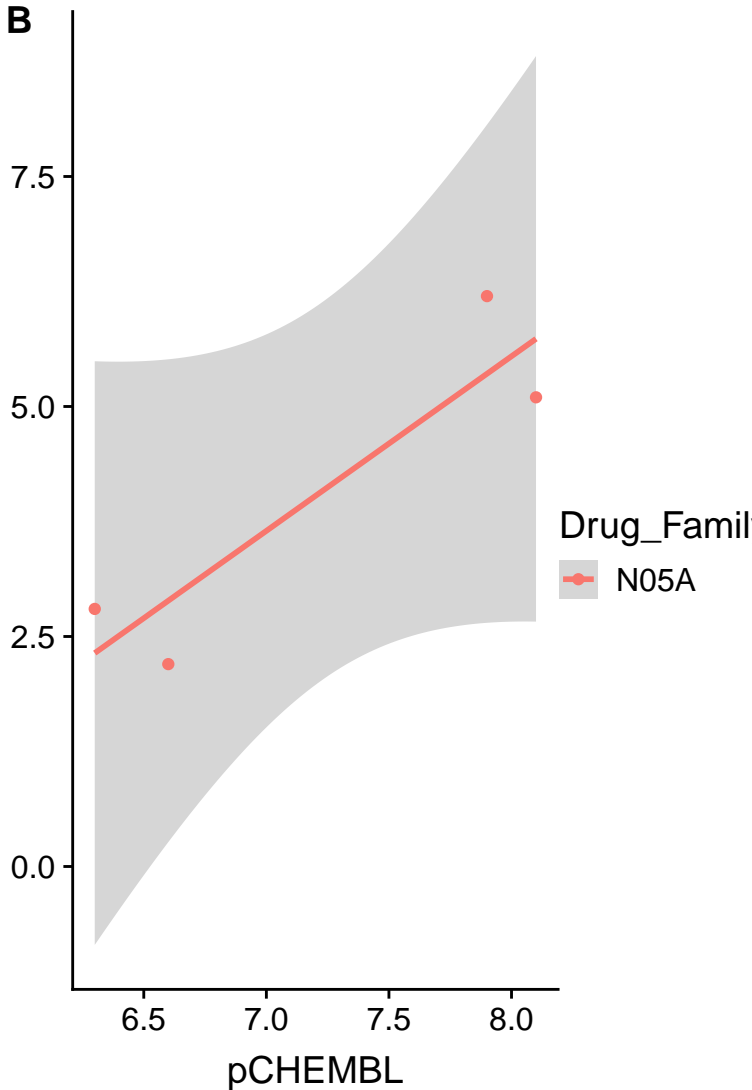
Intercept: -8.84 Slope: 1.78 SE: 1.14 p-value: 0.215206

social avoidant behaviour ~ dopamine d5 receptor [antagonist]

A



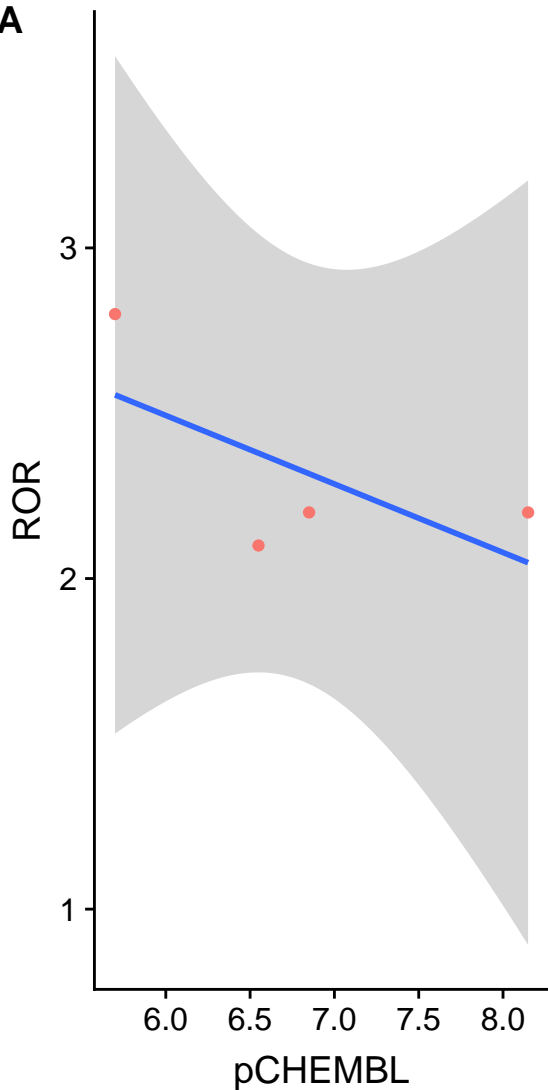
B



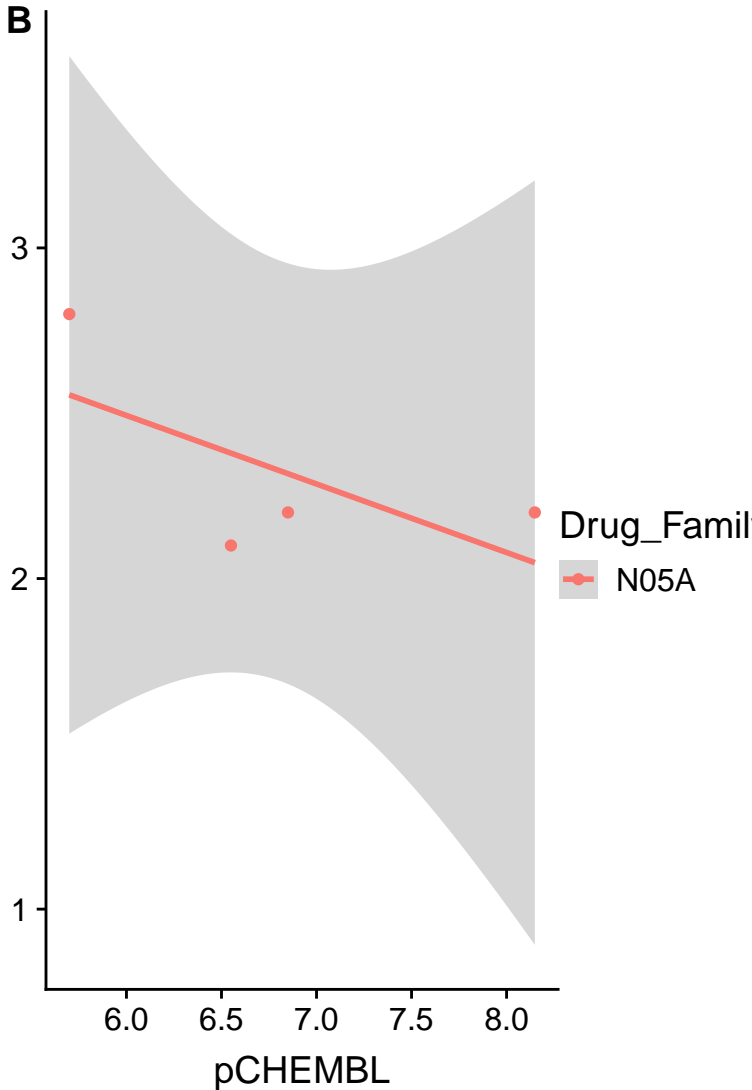
Intercept: -9.64 Slope: 1.9 SE: 0.61 p-value: 0.089028

social avoidant behaviour ~ Serotonin 5-ht1a receptor [agonist]

A



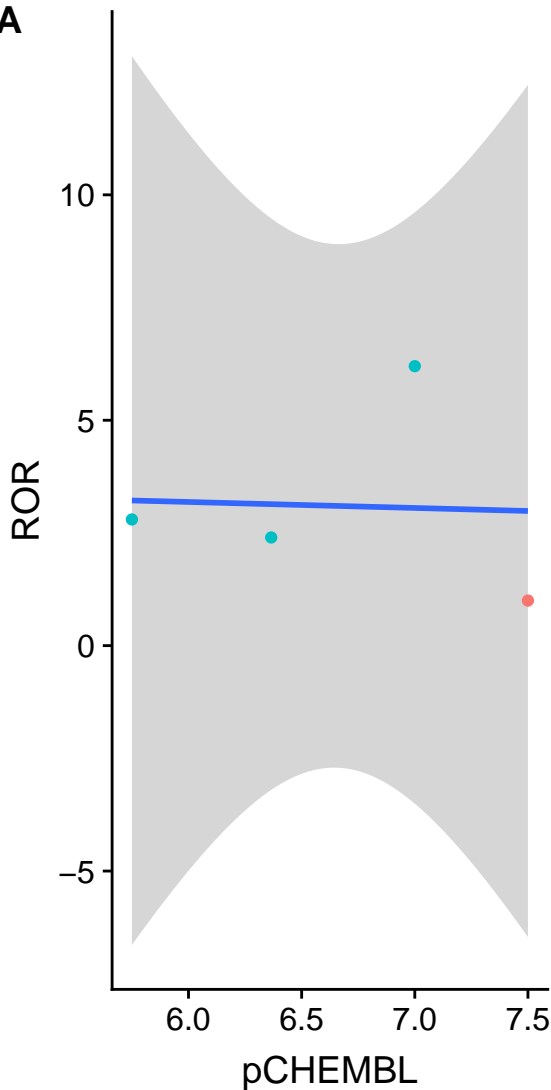
B



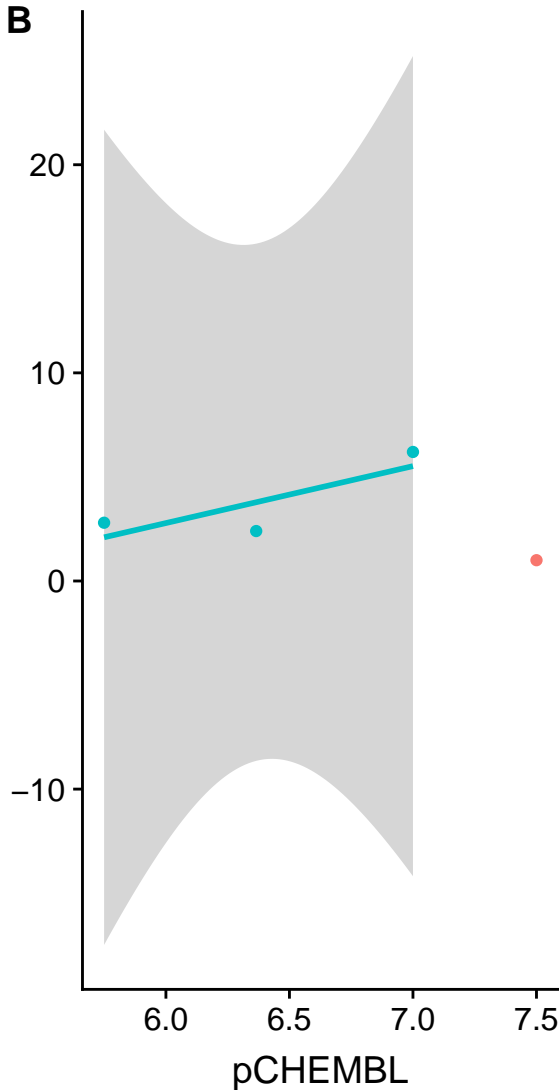
Intercept: 3.74 Slope: -0.21 SE: 0.17 p-value: 0.342524

social avoidant behaviour ~ Serotonin 5-ht1a receptor [antagonist]

A



B



Drug_Famil



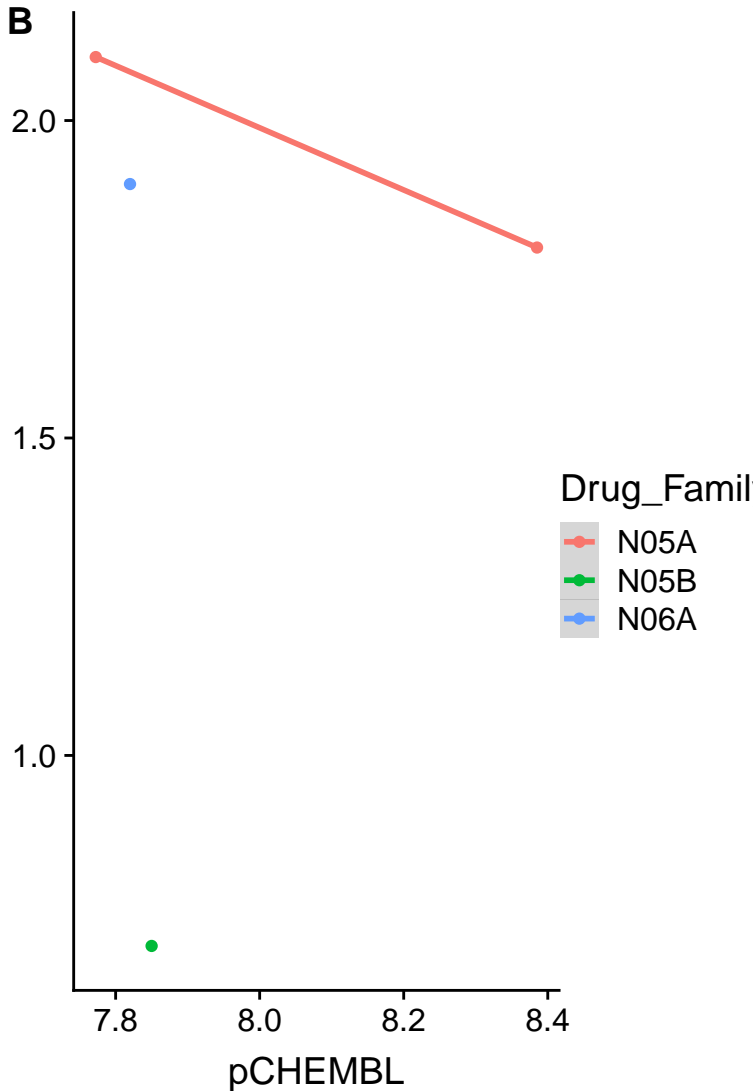
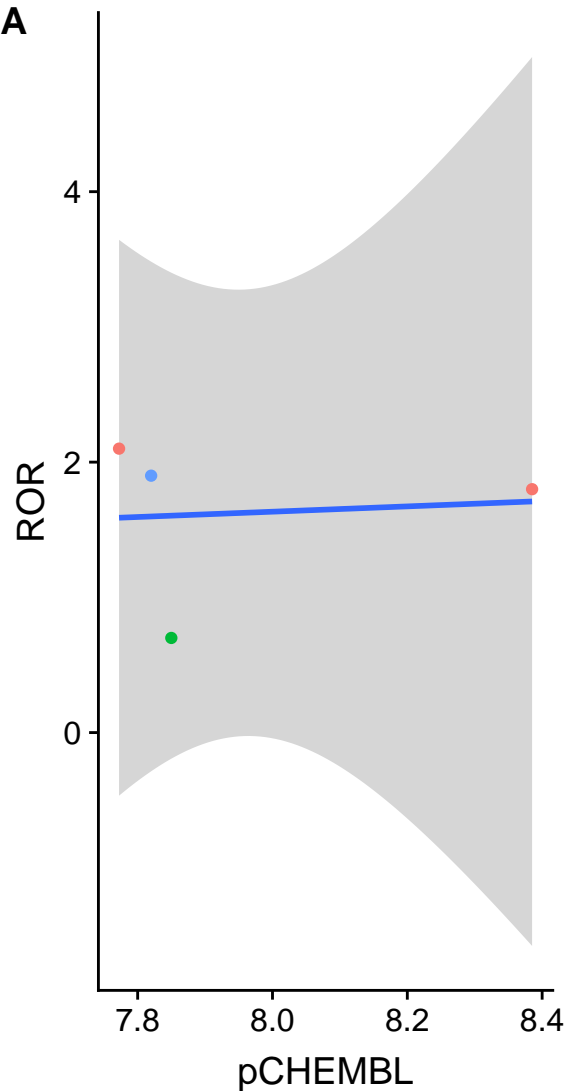
C07A



N05A

Intercept: 3.98 Slope: -0.13 SE: 2.05 p-value: 0.954171

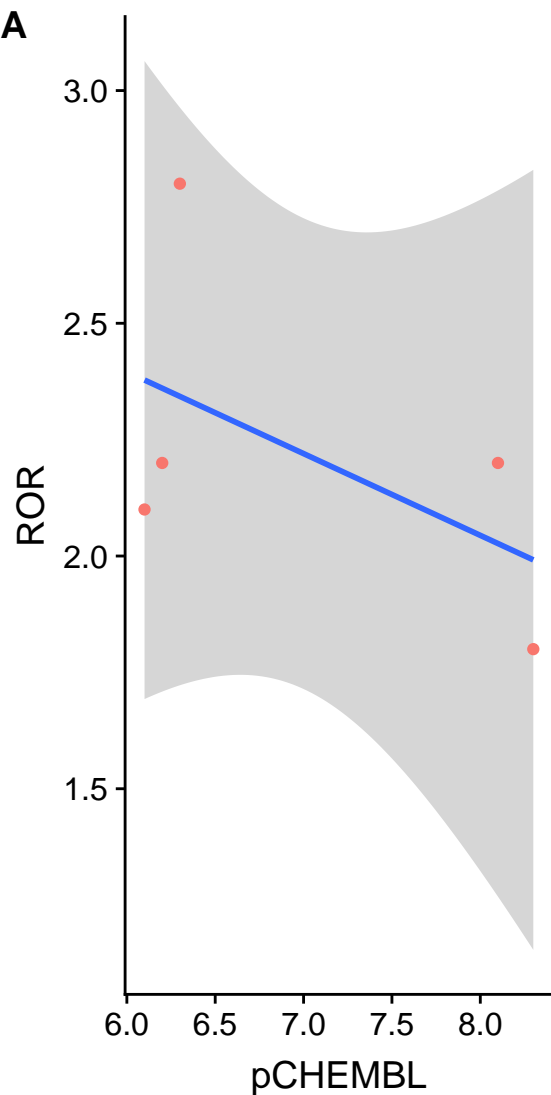
social avoidant behaviour ~ Serotonin 5-ht1a receptor [partial agonist]



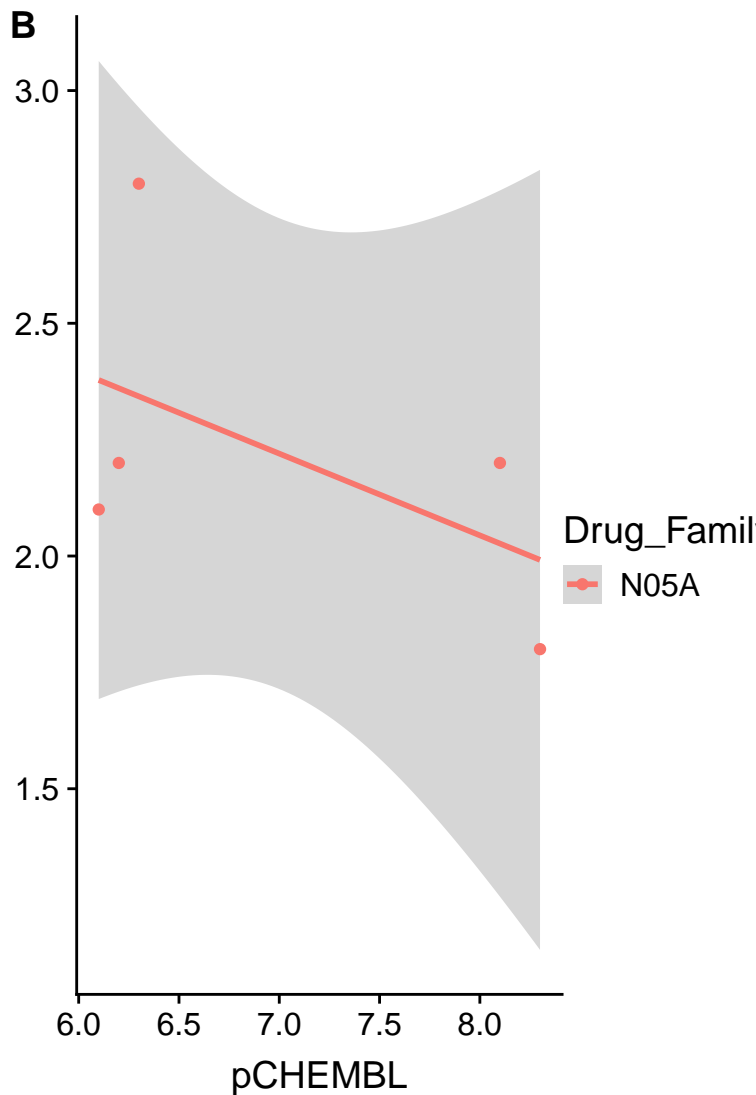
Intercept: 0.06 Slope: 0.2 SE: 1.54 p-value: 0.910416

social avoidant behaviour ~ Serotonin 5-ht1b receptor [agonist]

A



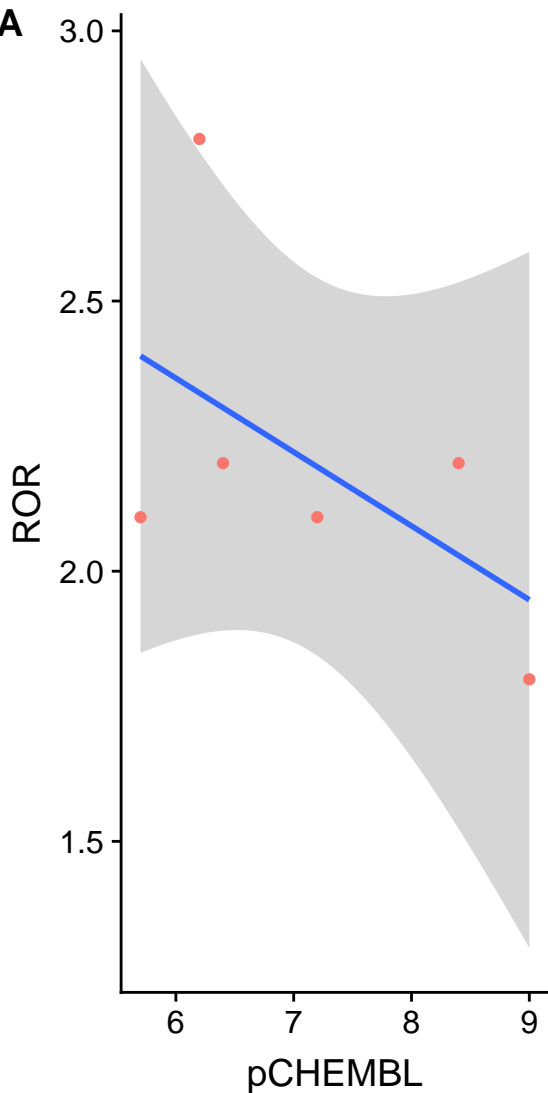
B



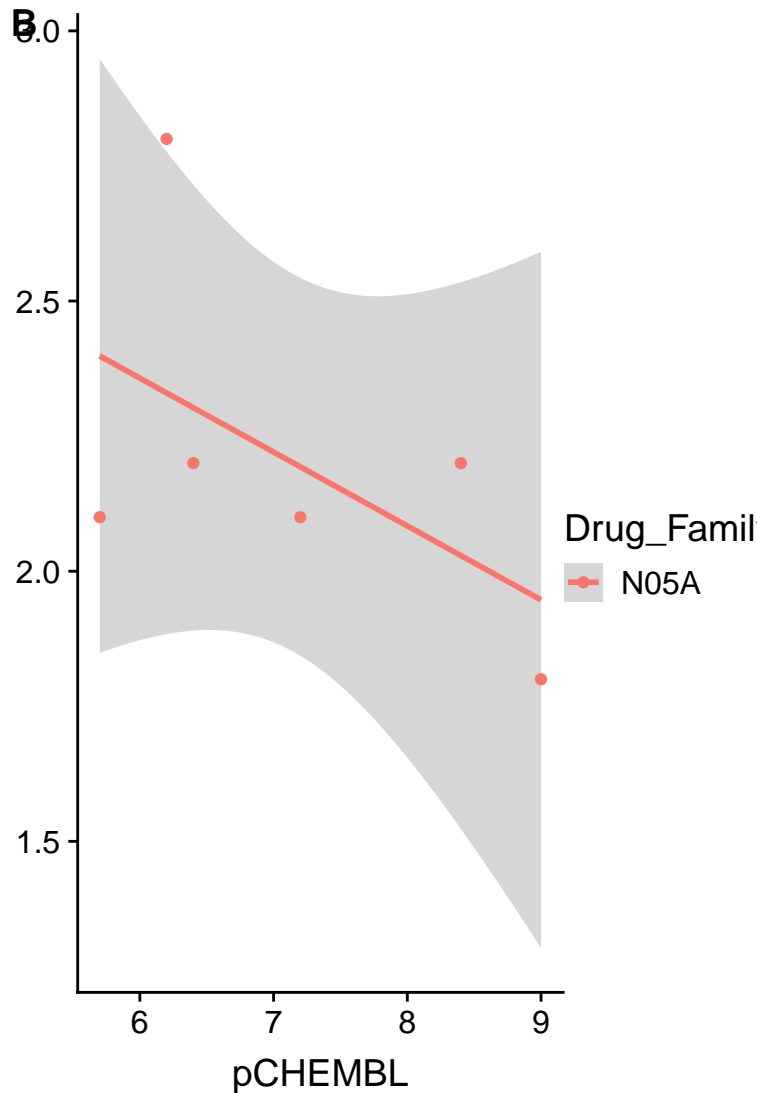
Intercept: 3.45 Slope: -0.18 SE: 0.16 p-value: 0.356411

social avoidant behaviour ~ Serotonin 5-ht1d receptor [agonist]

A



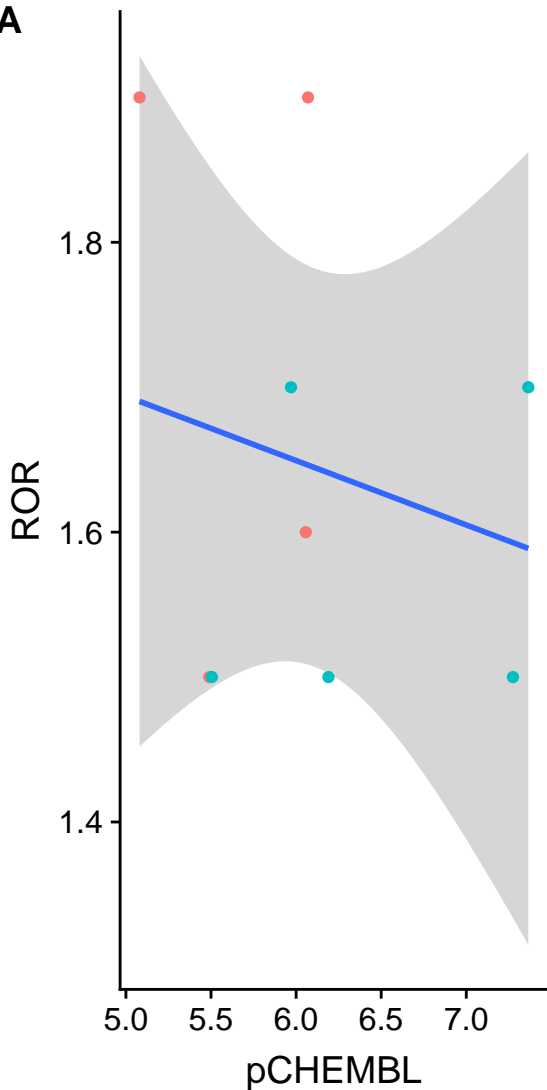
B



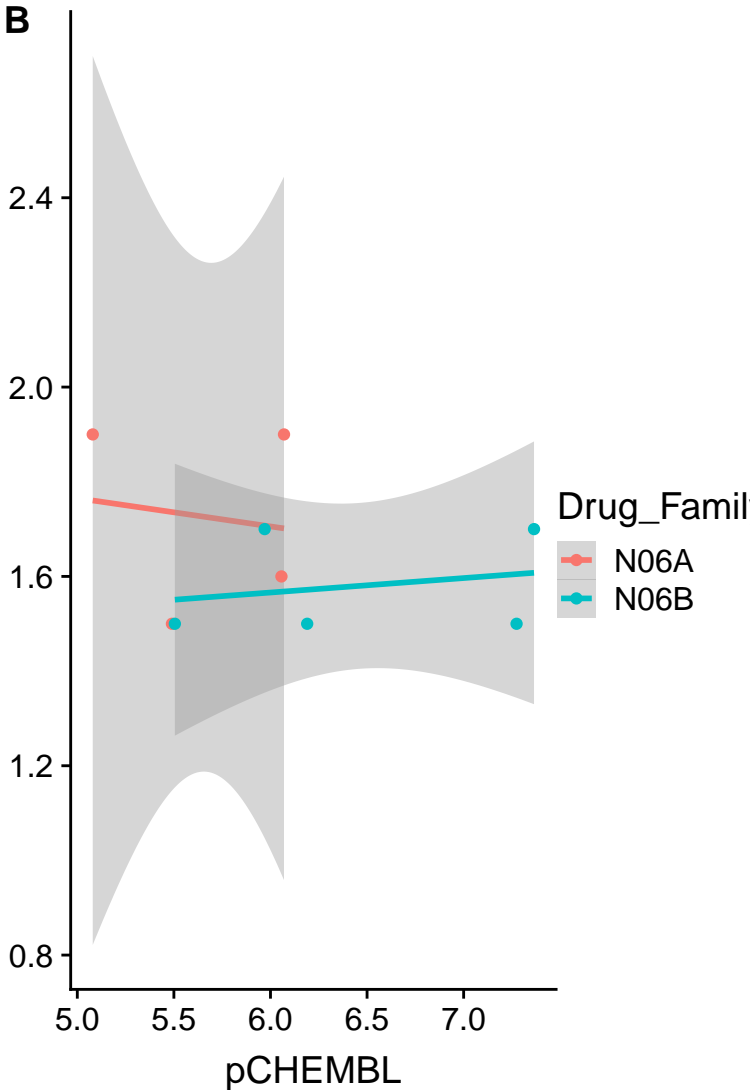
Intercept: 3.18 Slope: -0.14 SE: 0.11 p-value: 0.264124

social avoidant behaviour ~ dopamine transporter [antagonist]

A



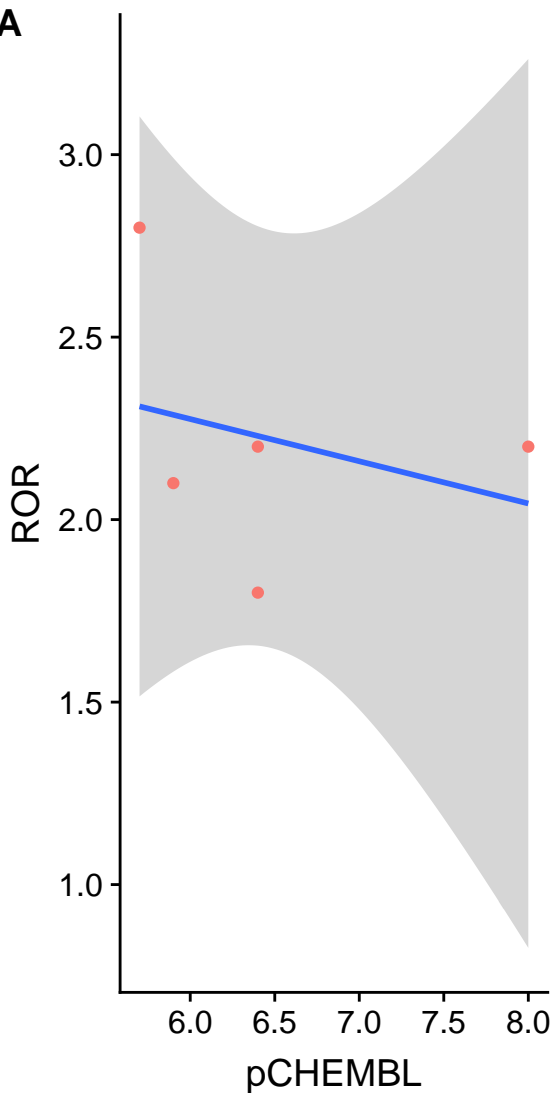
B



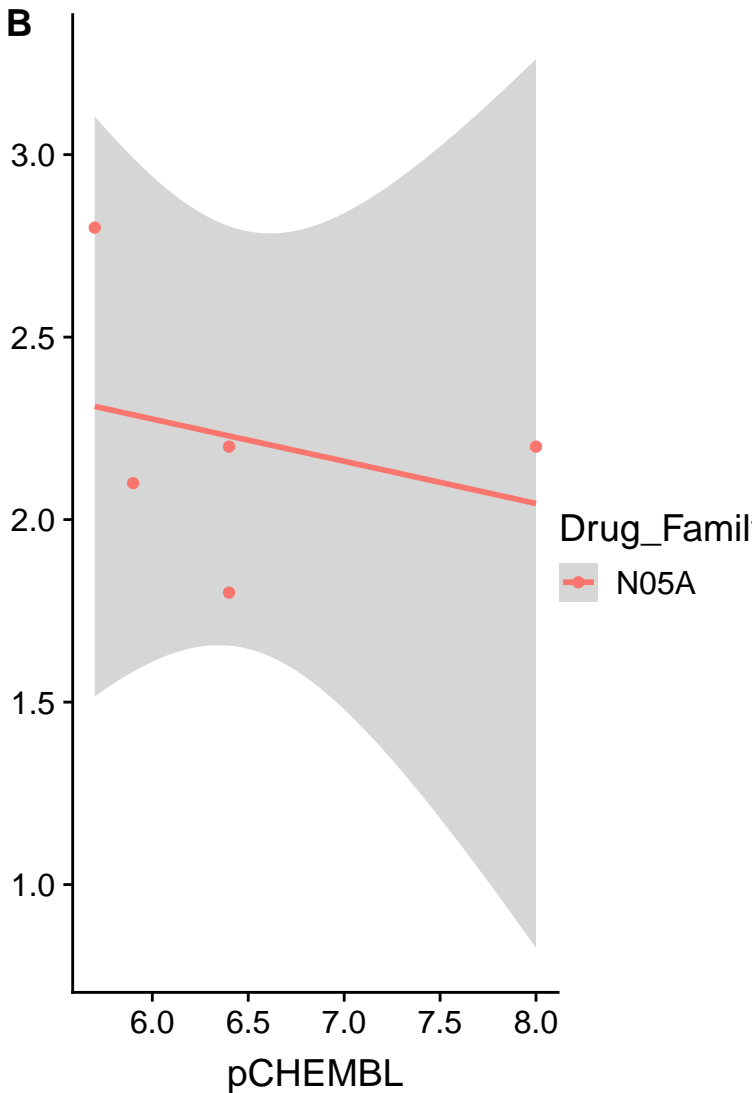
Intercept: 1.92 Slope: -0.04 SE: 0.08 p-value: 0.595198

social avoidant behaviour ~ Serotonin 5-ht1e receptor [agonist]

A



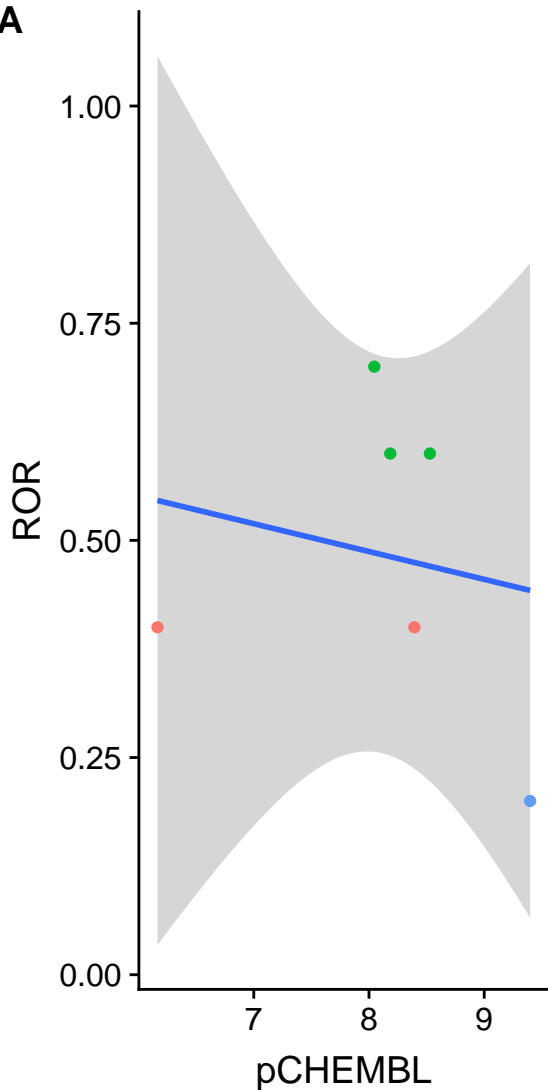
B



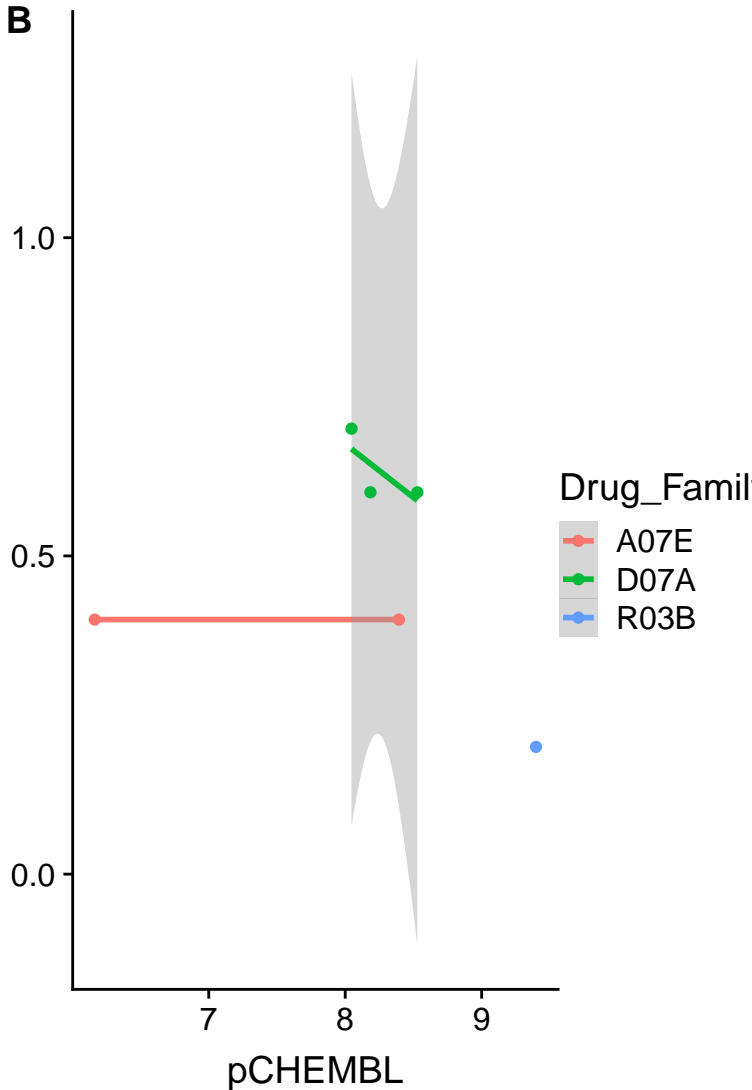
Intercept: 2.97 Slope: -0.12 SE: 0.22 p-value: 0.638731

social avoidant behaviour ~ glucocorticoid receptor [agonist]

A

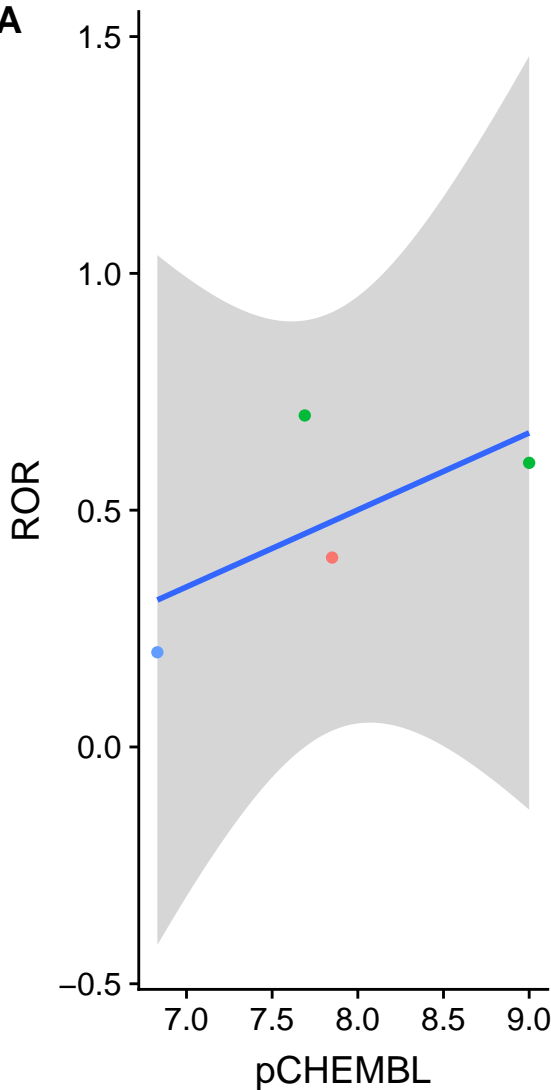
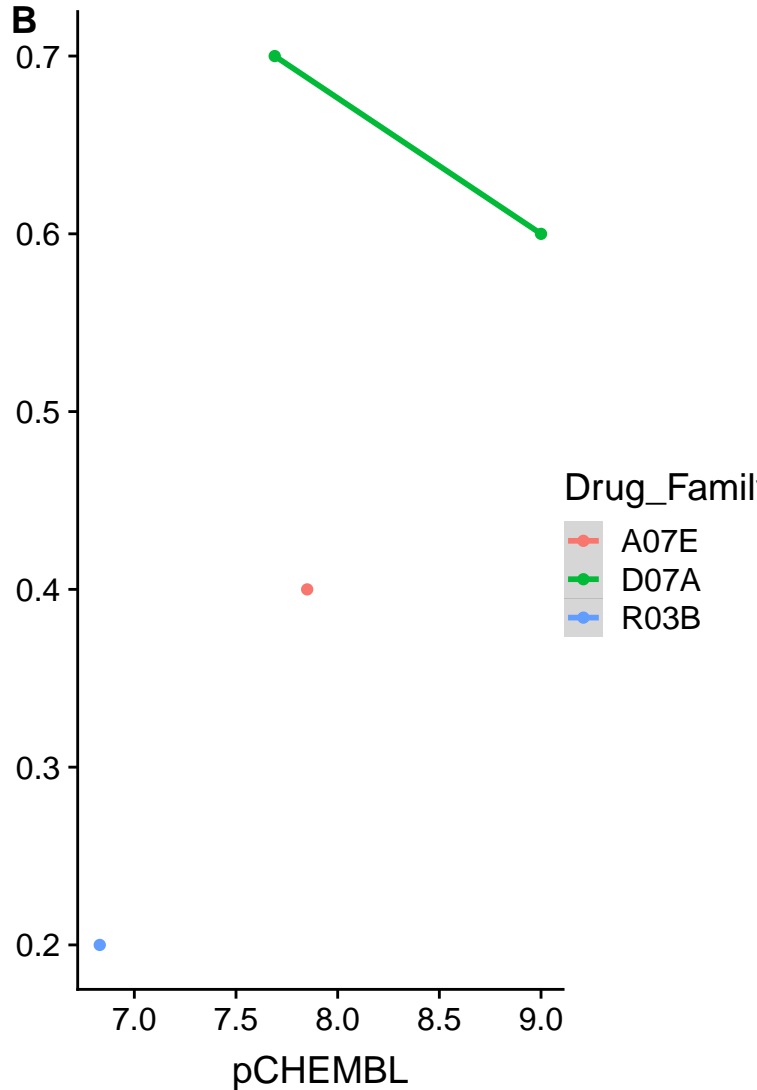


B



Intercept: 0.74 Slope: -0.03 SE: 0.08 p-value: 0.723544

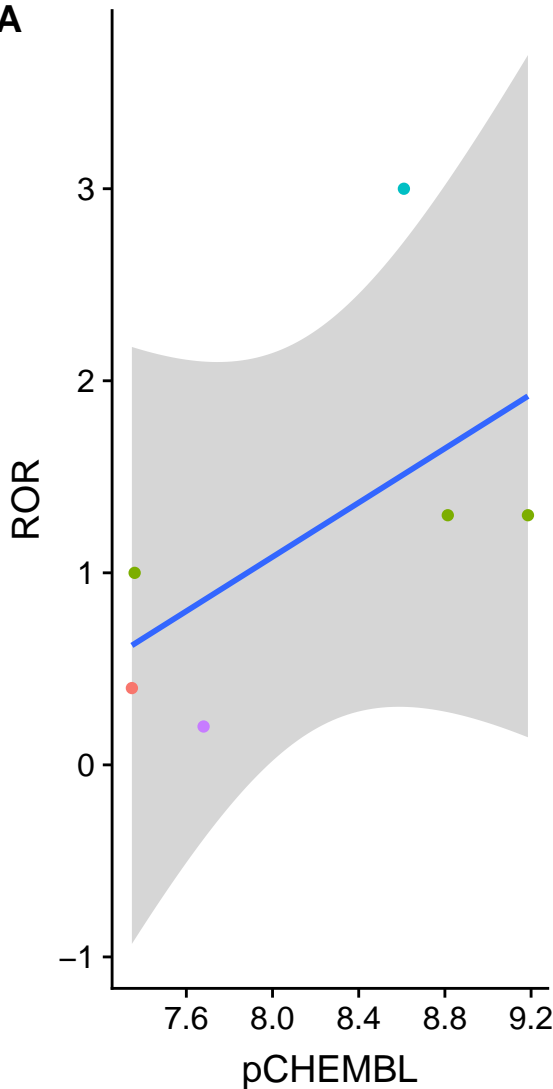
social avoidant behaviour ~ mineralocorticoid receptor [agonist]

A**B**

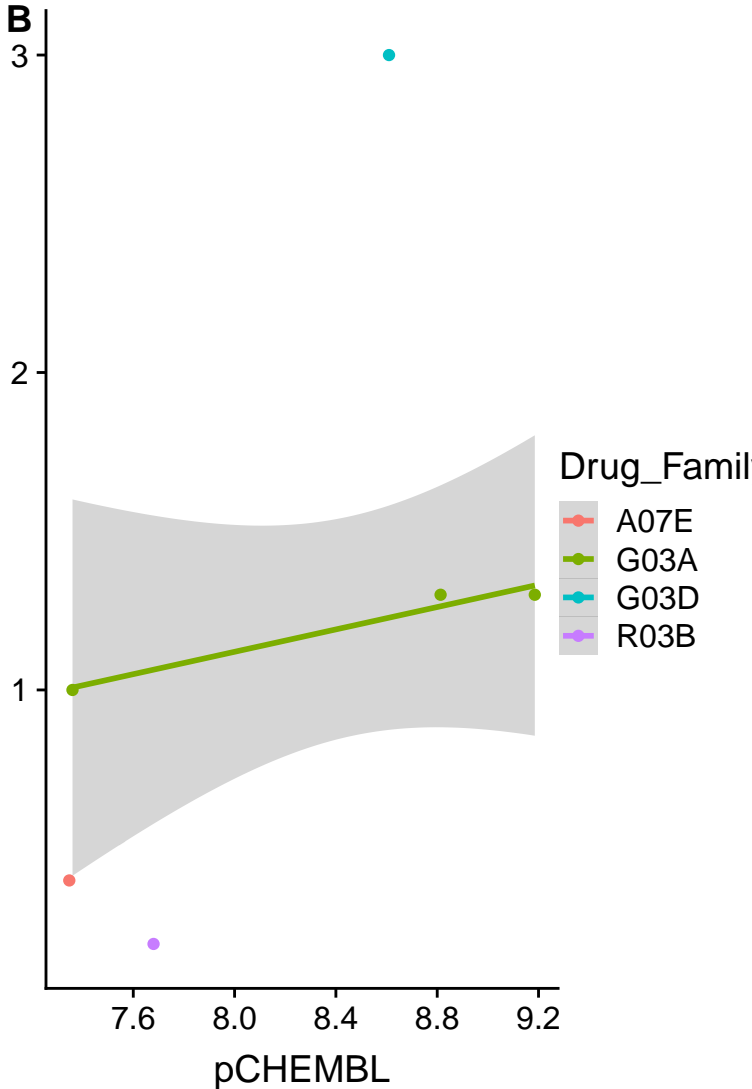
Intercept: -0.8 Slope: 0.16 SE: 0.13 p-value: 0.345673

social avoidant behaviour ~ progesterone receptor [agonist]

A



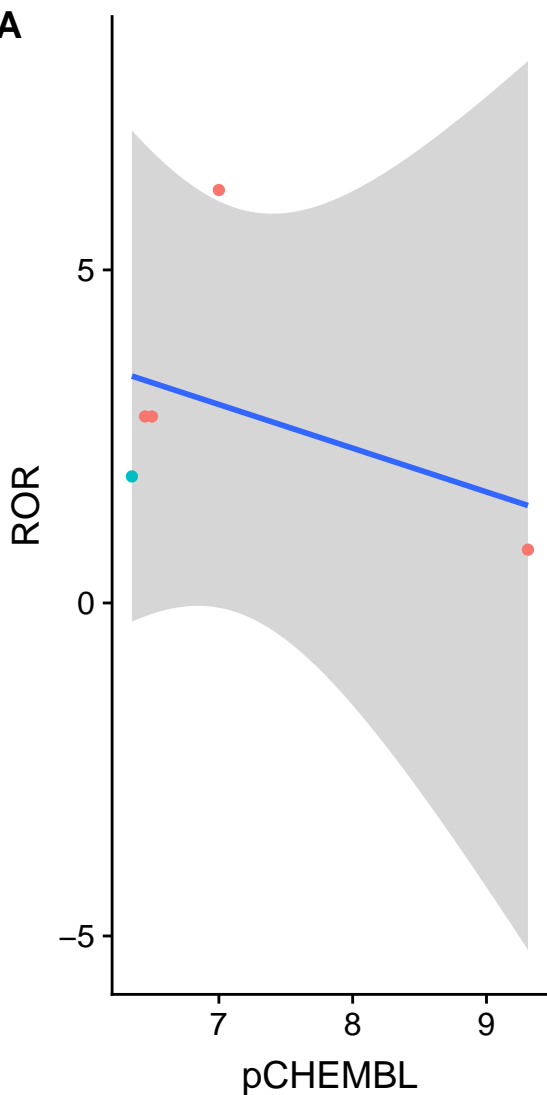
B



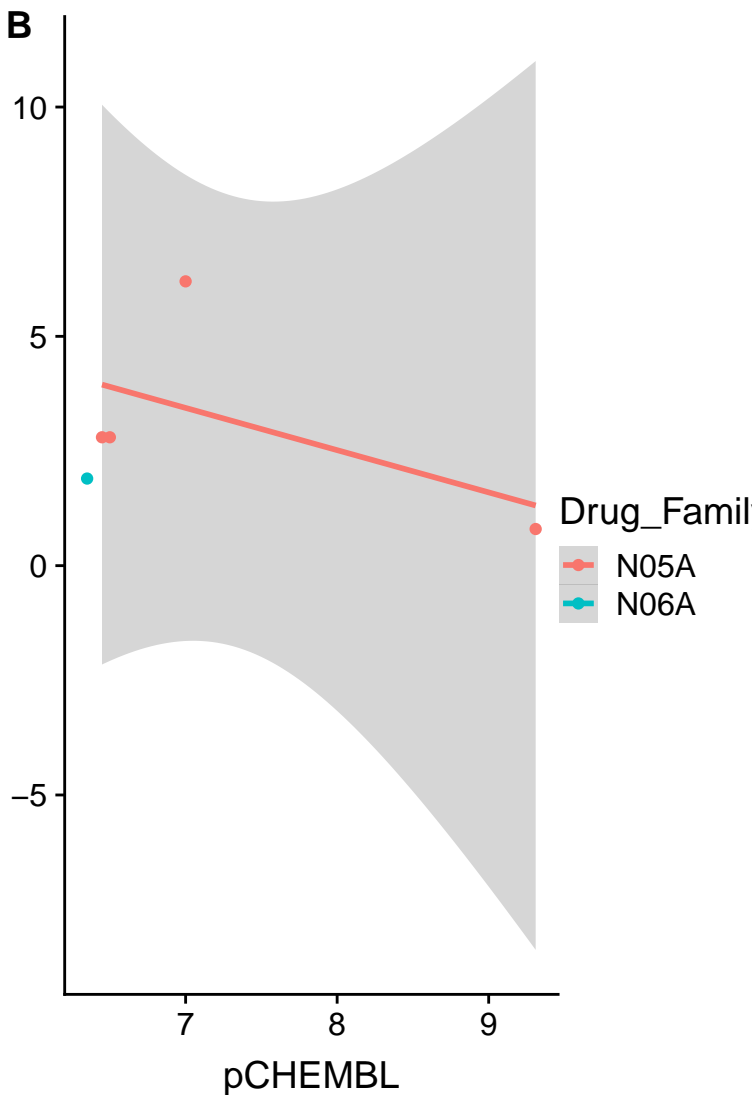
Intercept: -4.57 Slope: 0.71 SE: 0.51 p-value: 0.238287

social avoidant behaviour ~ Serotonin 5-ht7 receptor [antagonist]

A



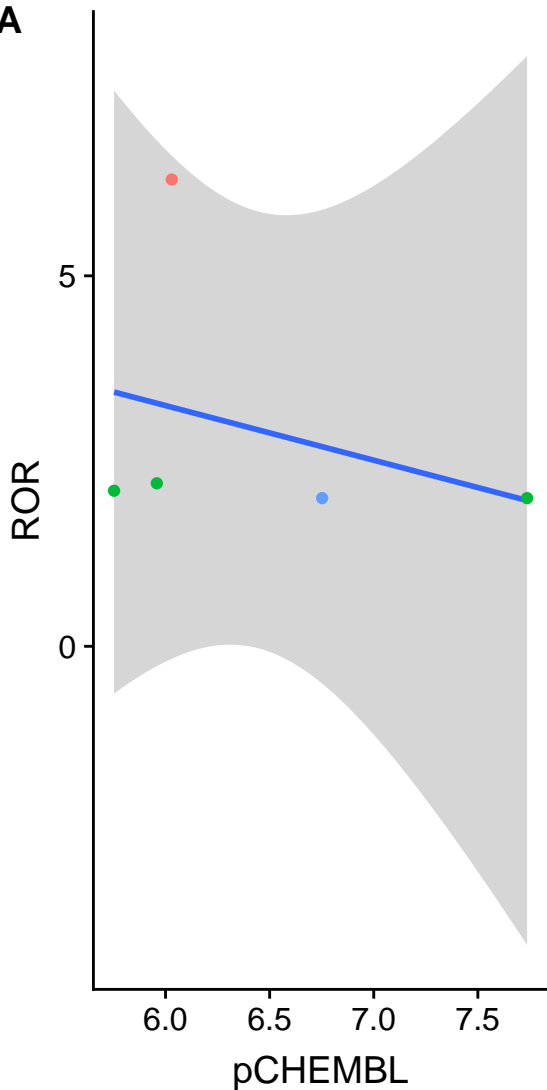
B



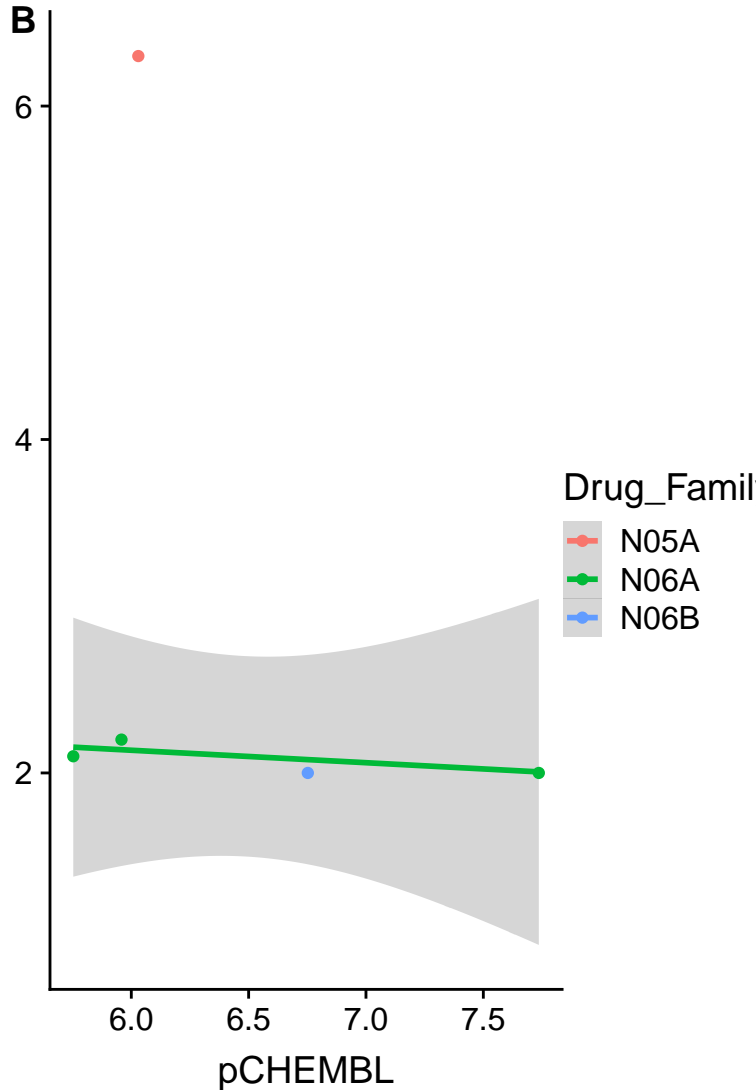
Intercept: 7.58 Slope: -0.66 SE: 0.85 p-value: 0.497752

social fear ~ norepinephrine transporter [antagonist]

A



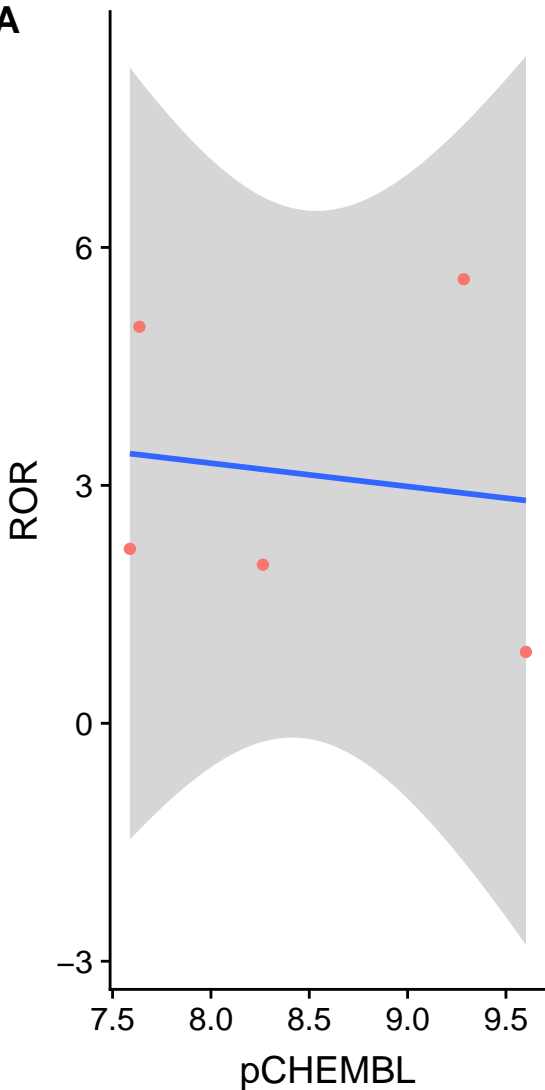
B



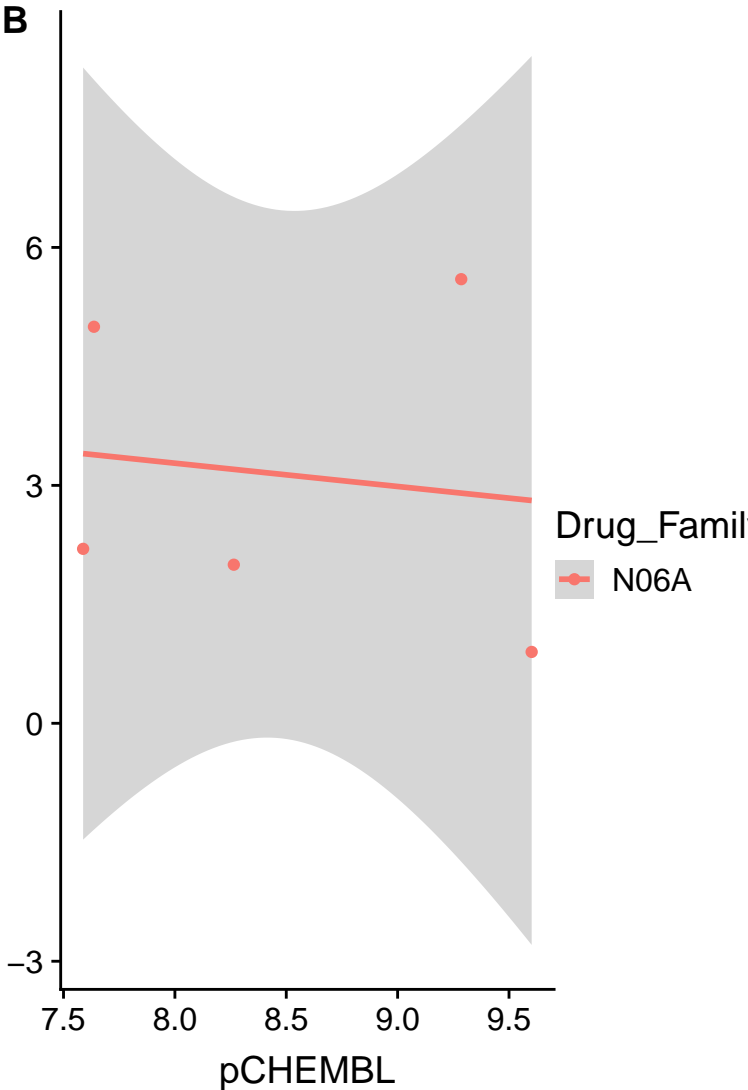
Intercept: 7.68 Slope: -0.74 SE: 1.27 p-value: 0.602638

social fear ~ serotonin transporter [antagonist]

A



B

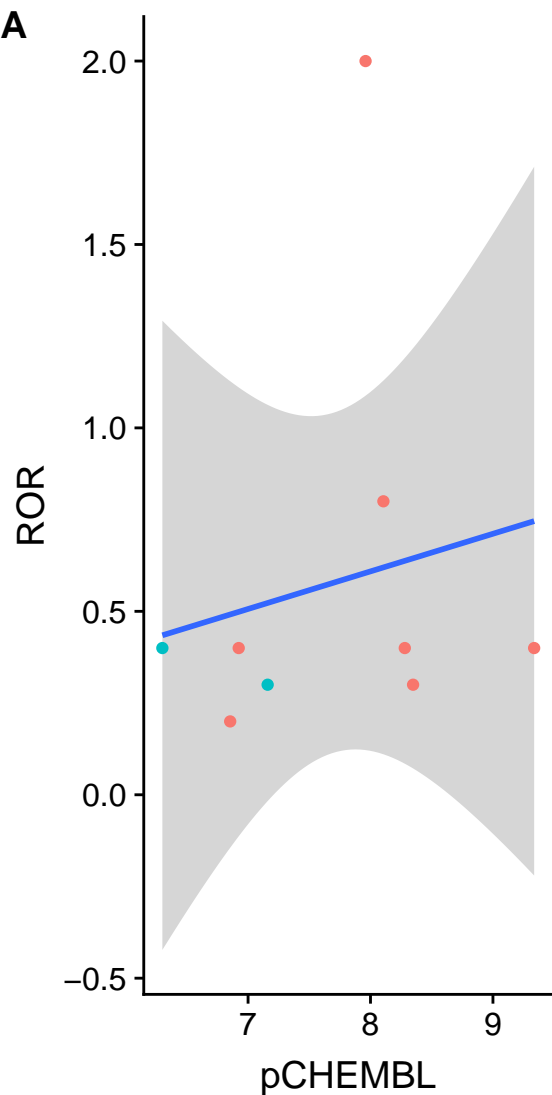


Drug_Famil
N06A

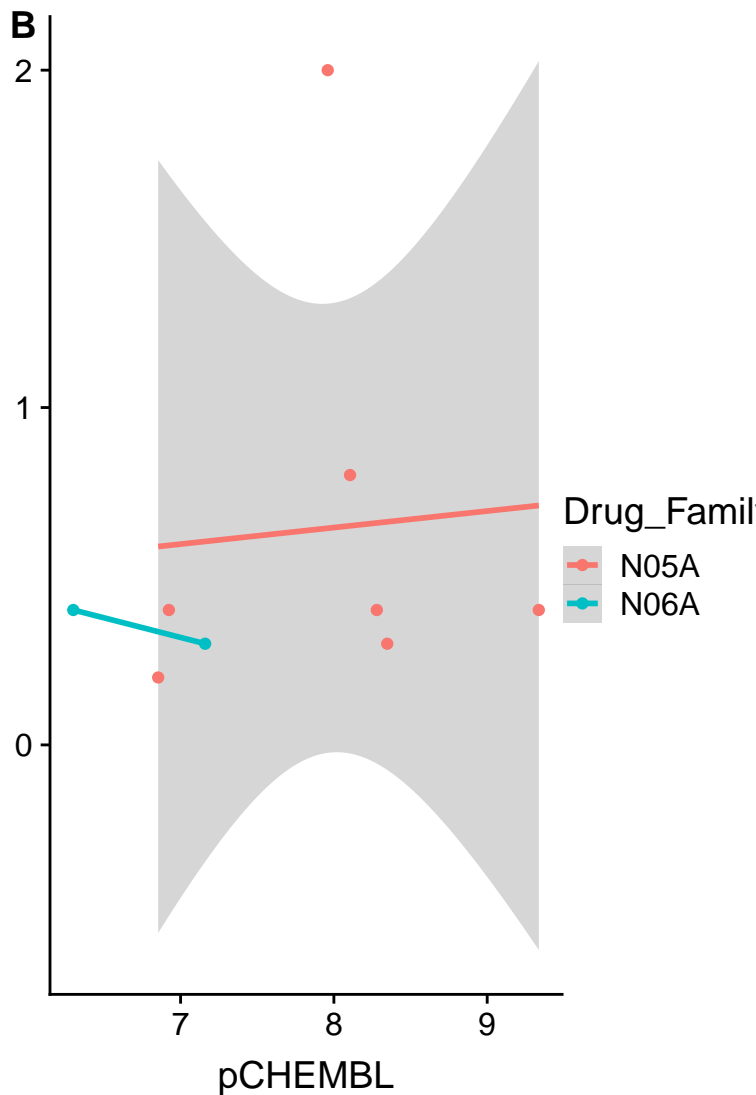
Intercept: 5.63 Slope: -0.29 SE: 1.26 p-value: 0.830453

social problem ~ Serotonin 5-ht2a receptor [antagonist]

A



B



Intercept: -0.21

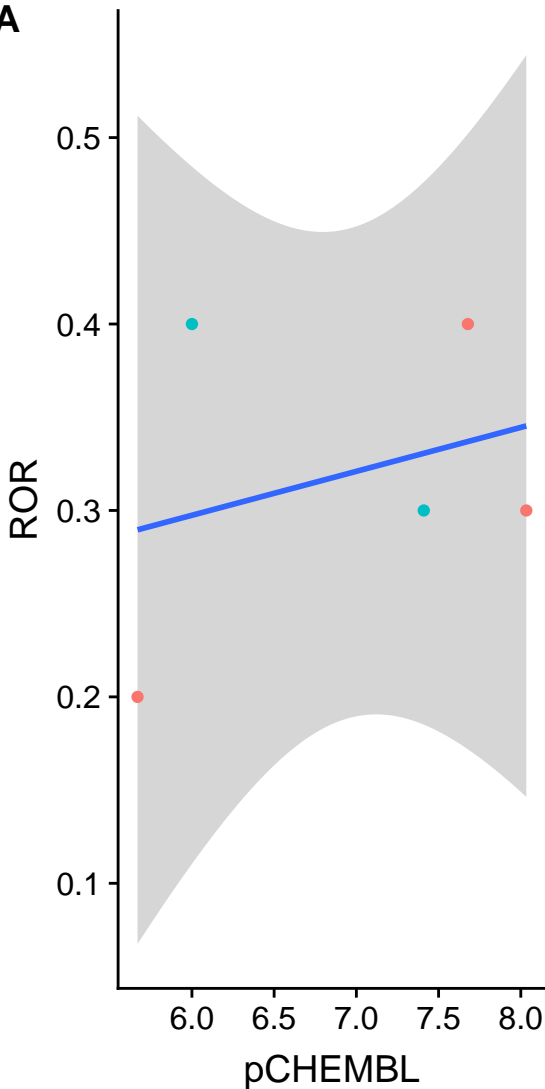
Slope: 0.1

SE: 0.22

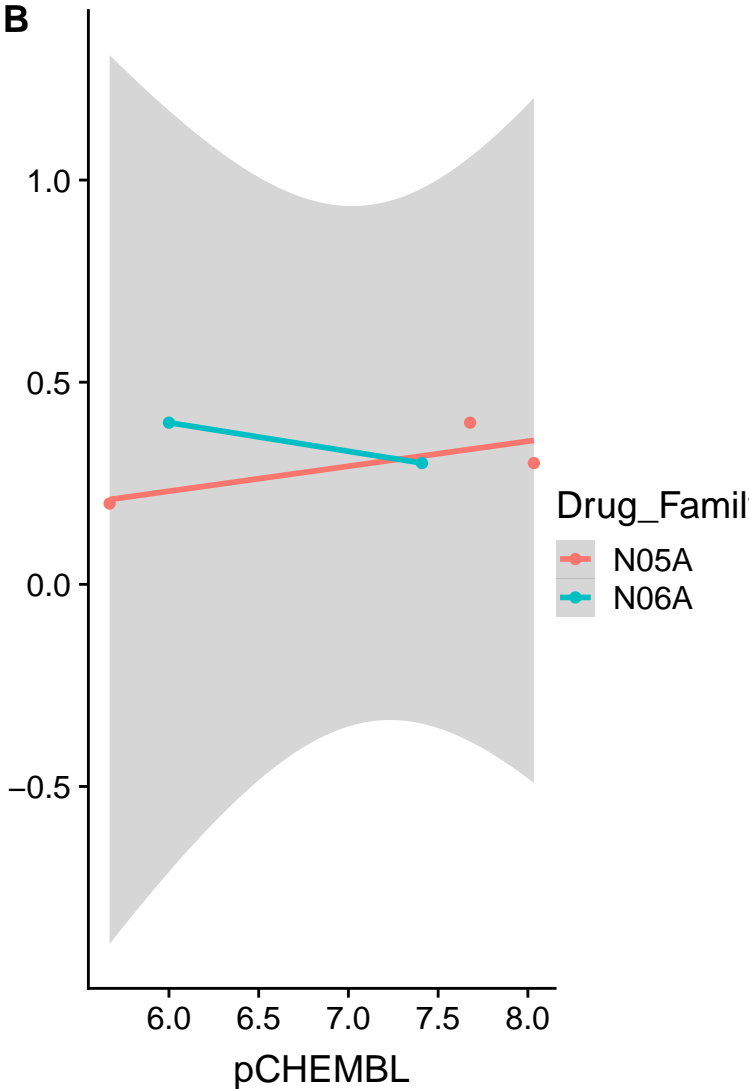
p-value: 0.6533

social problem ~ Serotonin 5-ht2c receptor [antagonist]

A



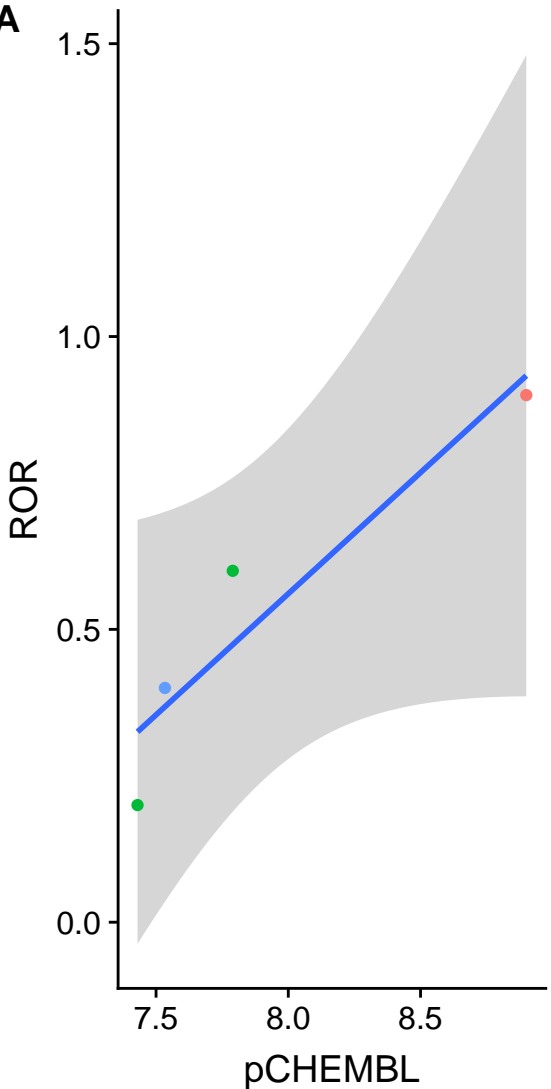
B



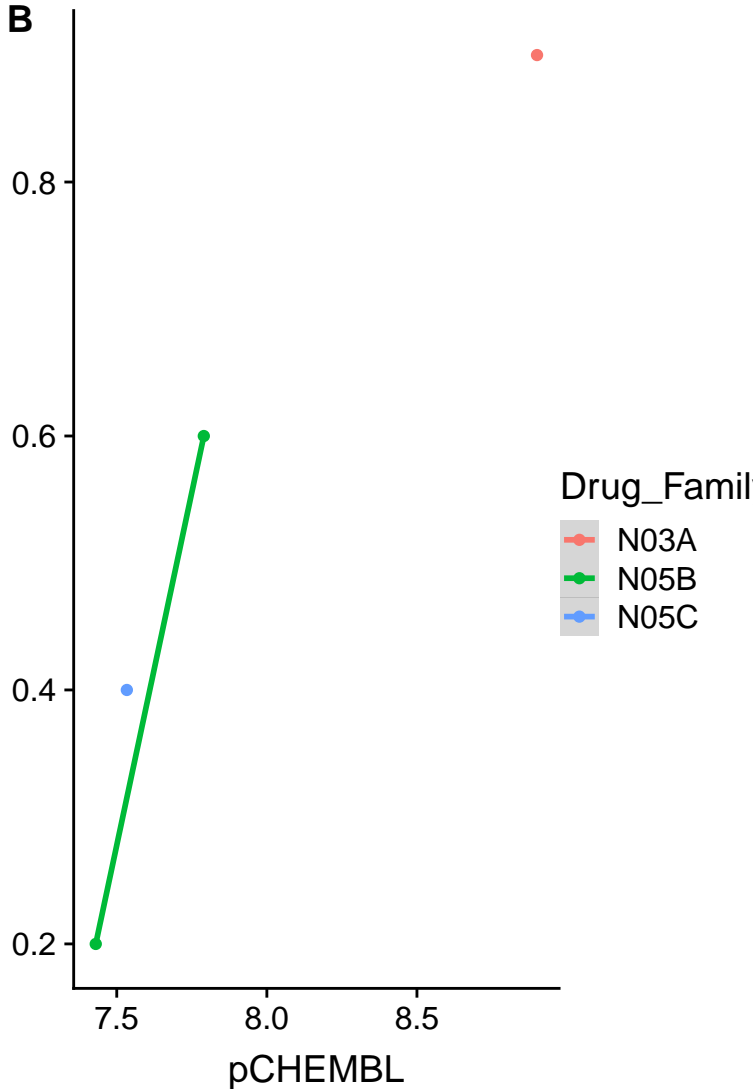
Intercept: 0.16 Slope: 0.02 SE: 0.04 p-value: 0.626994

social problem ~ gabaa receptor alpha1 subunit [agonist]

A



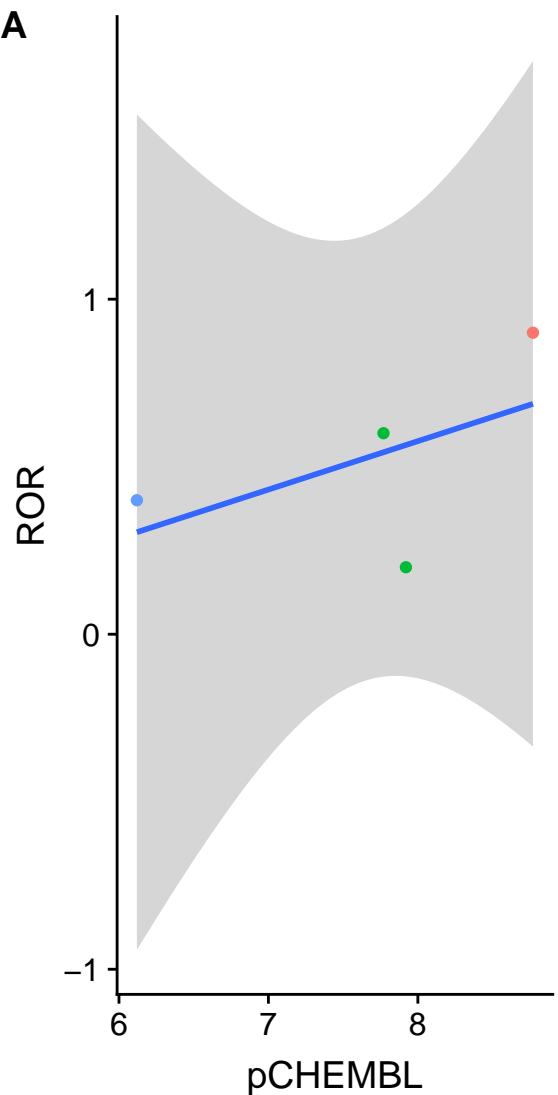
B



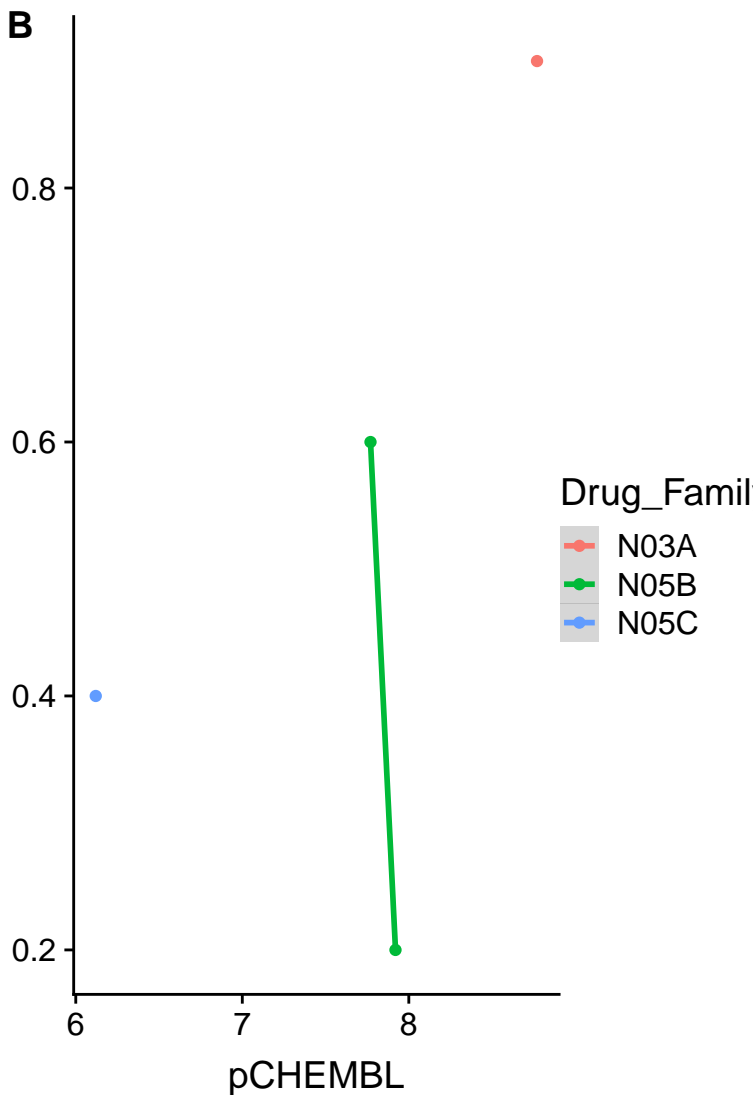
Intercept: -2.75 Slope: 0.41 SE: 0.11 p-value: 0.065009

social problem ~ gabaa receptor alpha2 subunit [agonist]

A



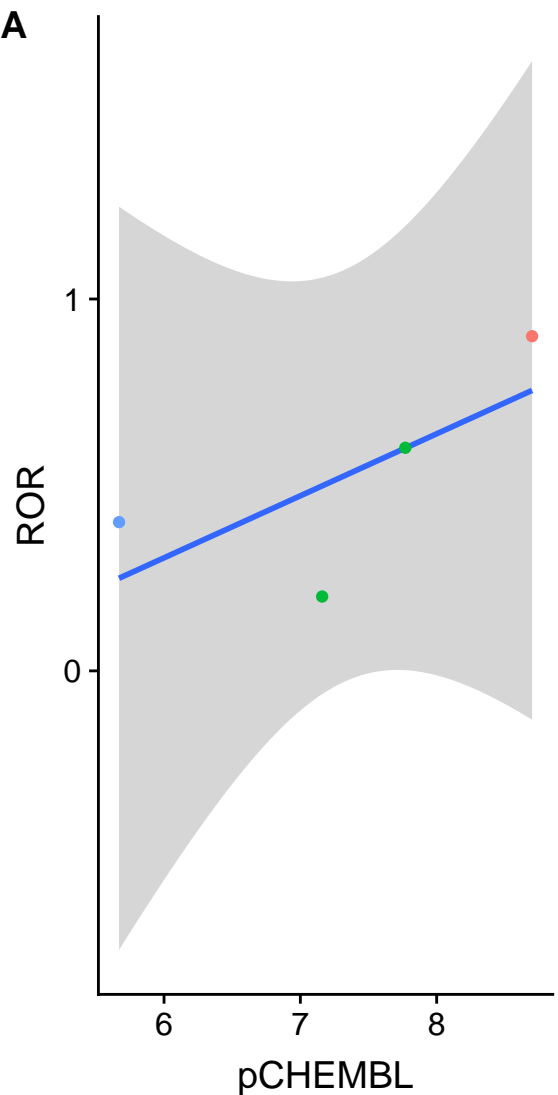
B



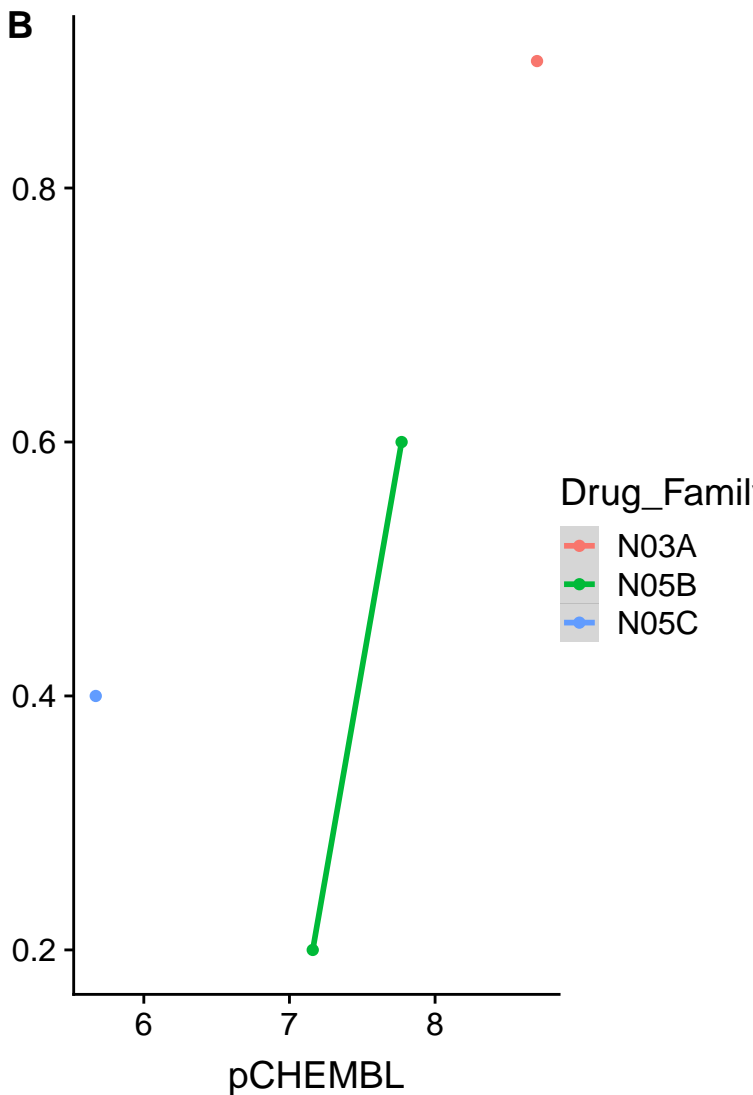
Intercept: -0.58 Slope: 0.14 SE: 0.16 p-value: 0.463479

social problem ~ gabaa receptor alpha3 subunit [agonist]

A



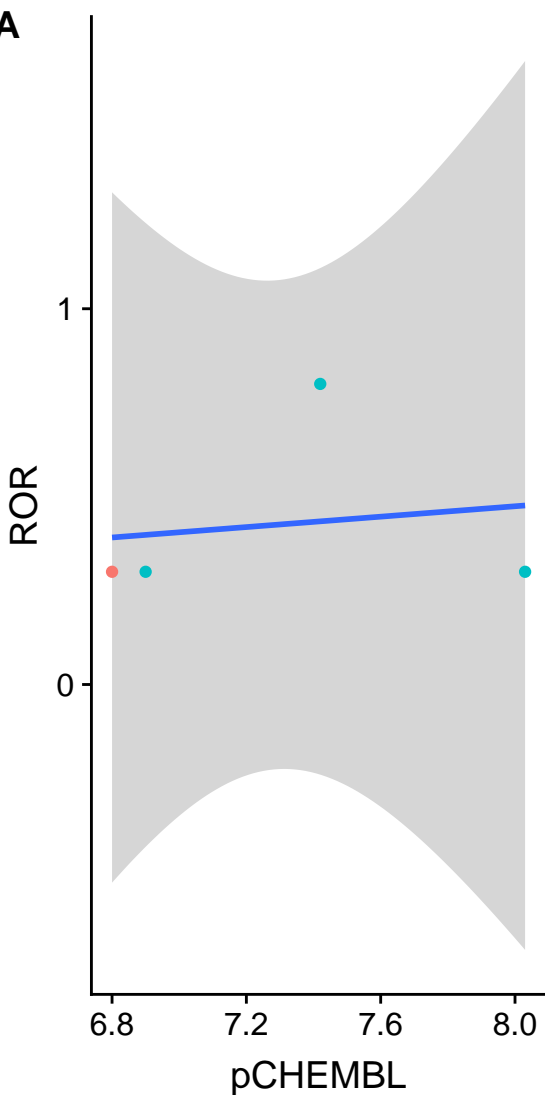
B



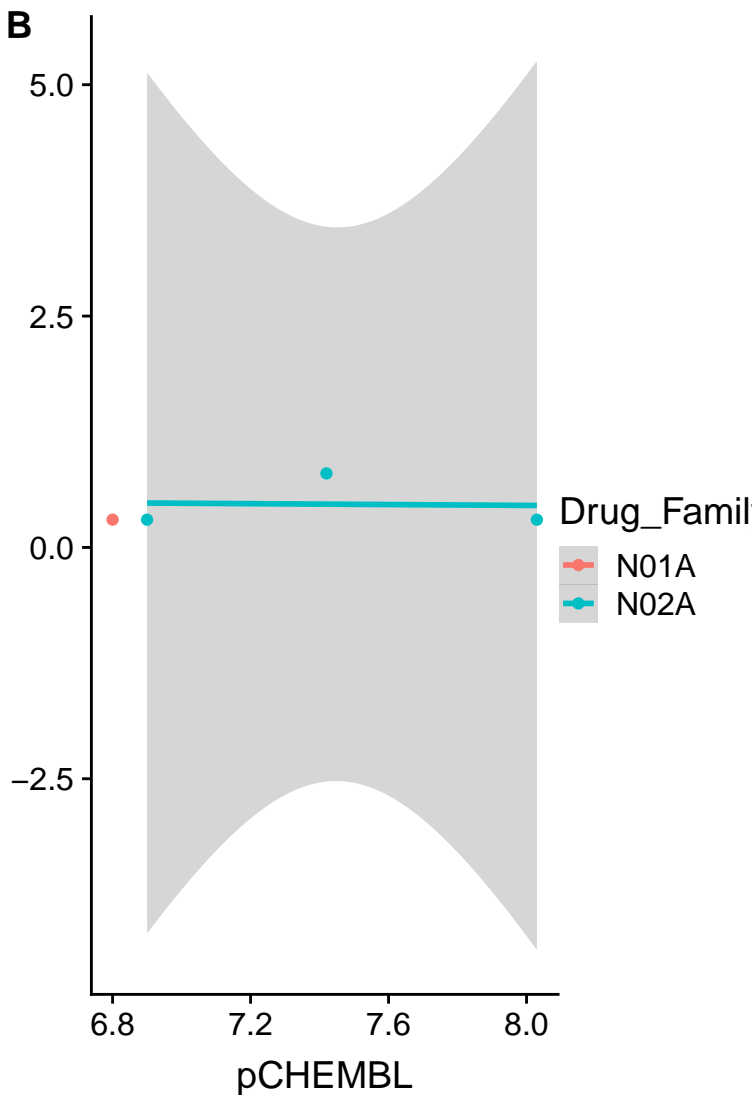
Intercept: -0.7 Slope: 0.17 SE: 0.12 p-value: 0.289662

social problem ~ delta receptor [agonist]

A



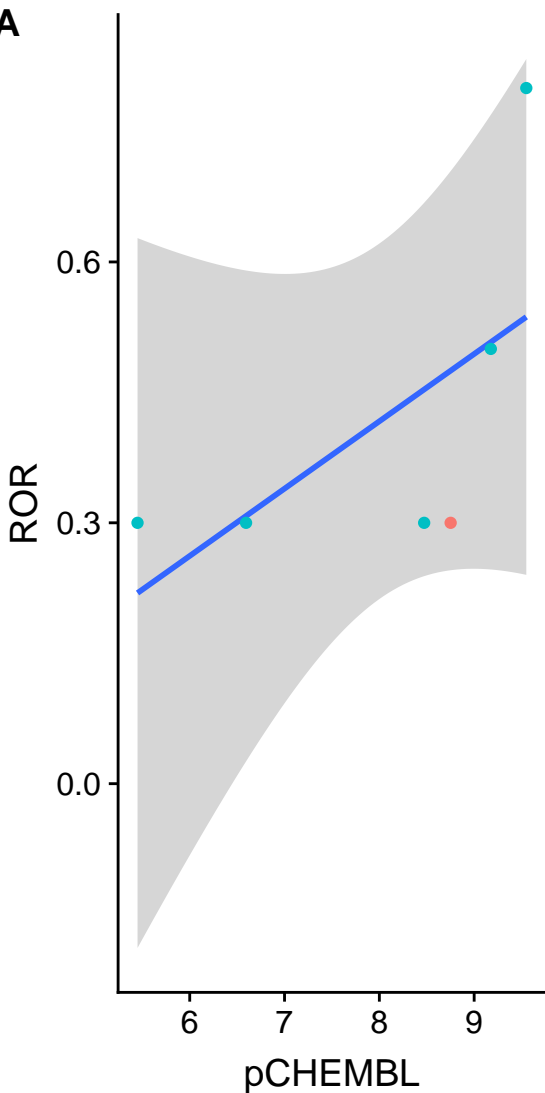
B



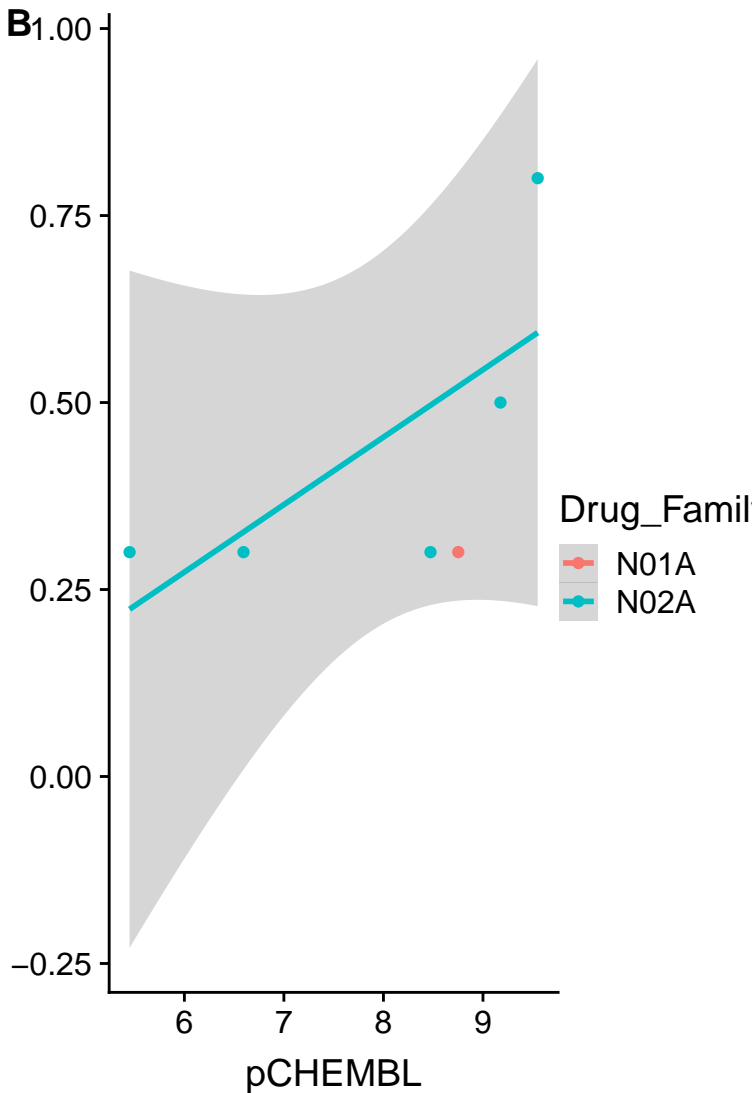
Intercept: -0.08 Slope: 0.07 SE: 0.31 p-value: 0.843576

social problem ~ mu opioid receptor [agonist]

A



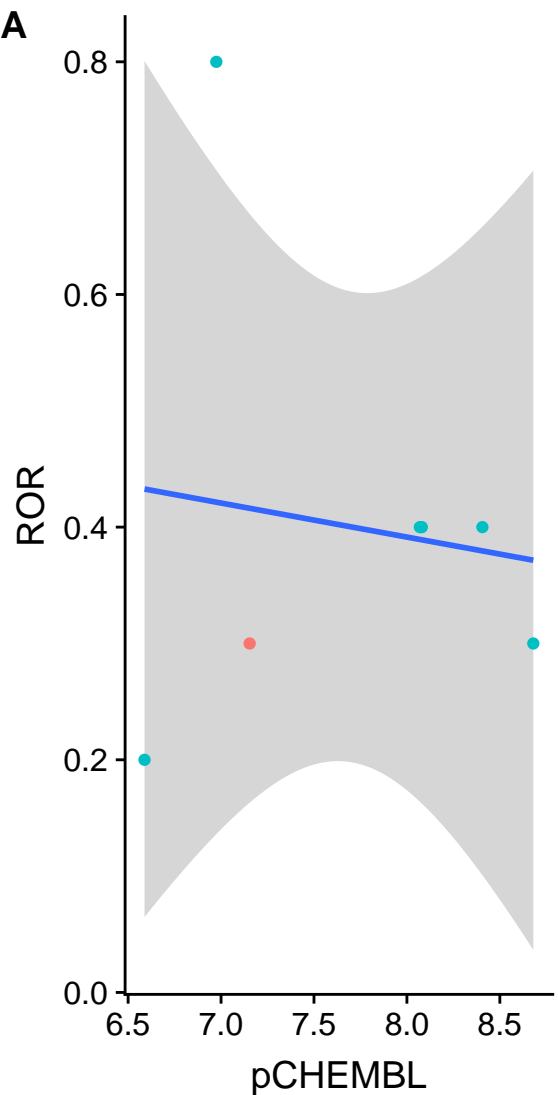
B



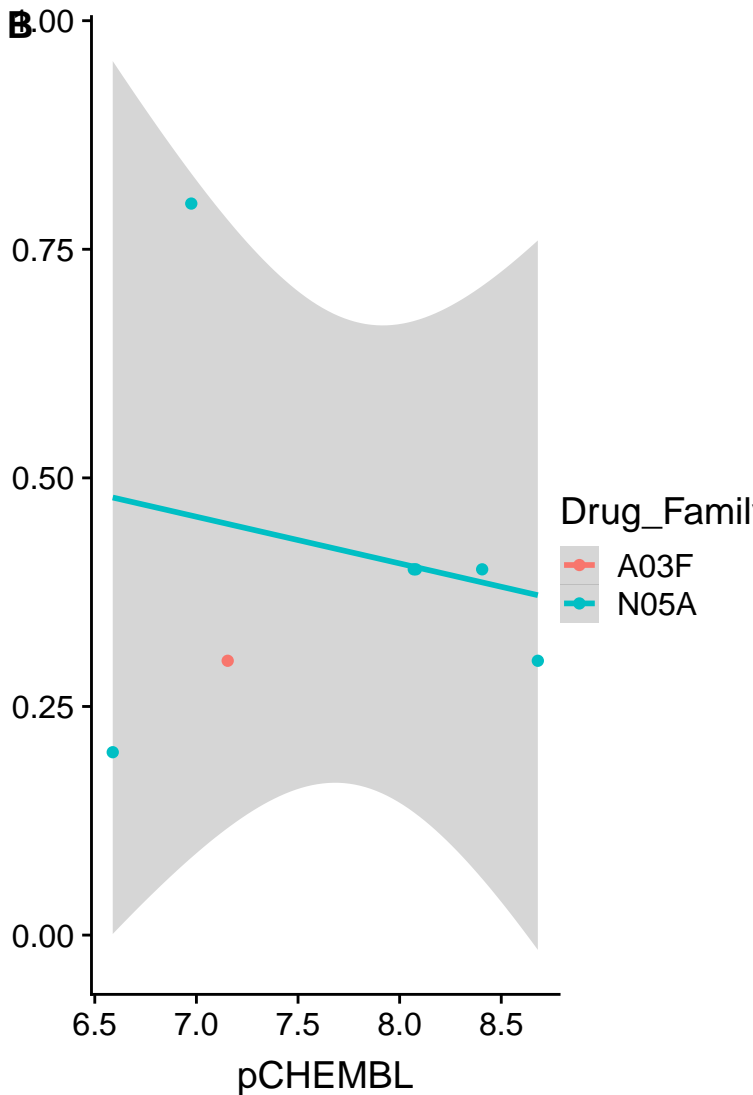
Intercept: -0.2 Slope: 0.08 SE: 0.05 p-value: 0.195755

social problem ~ dopamine d2 receptor [antagonist]

A



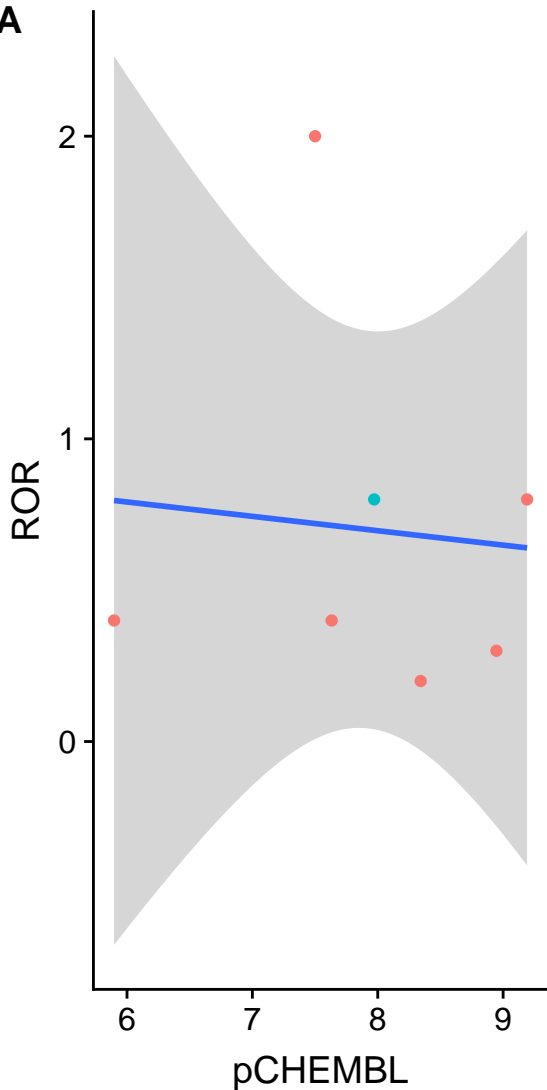
B



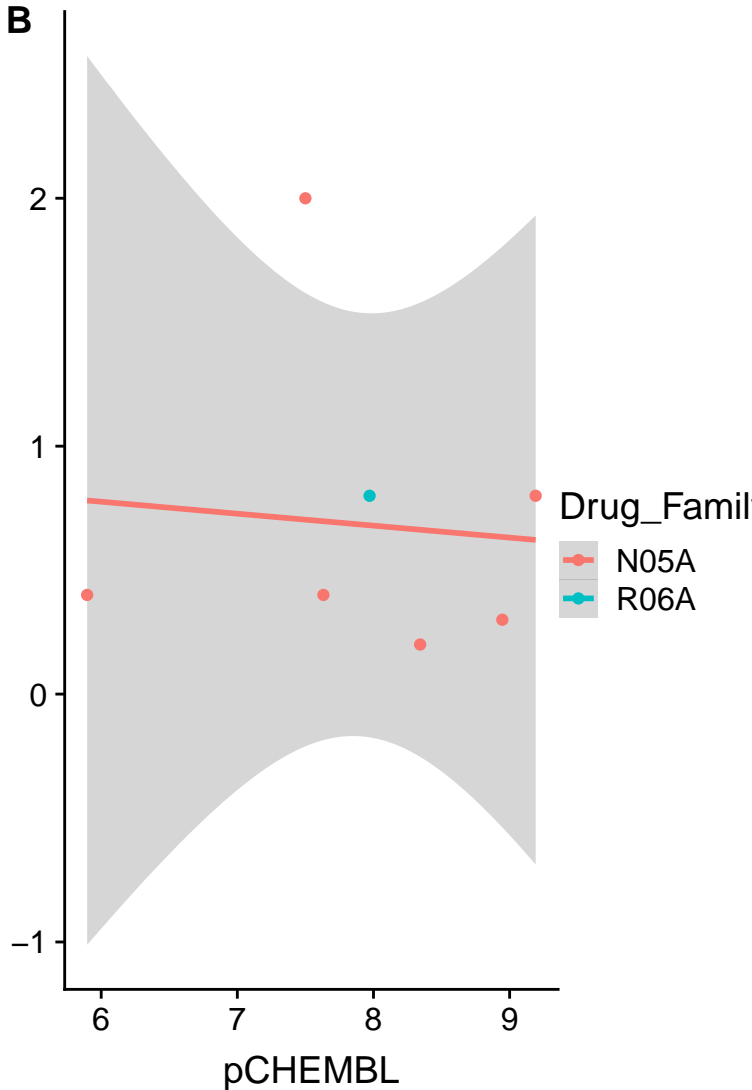
Intercept: 0.63 Slope: -0.03 SE: 0.11 p-value: 0.795082

social problem ~ histamine h1 receptor [antagonist]

A



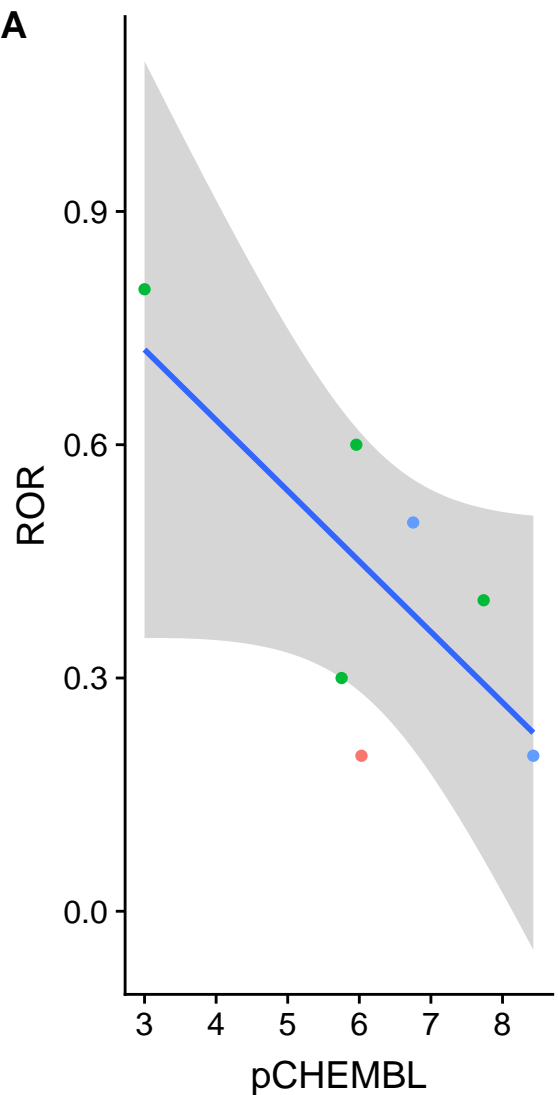
B



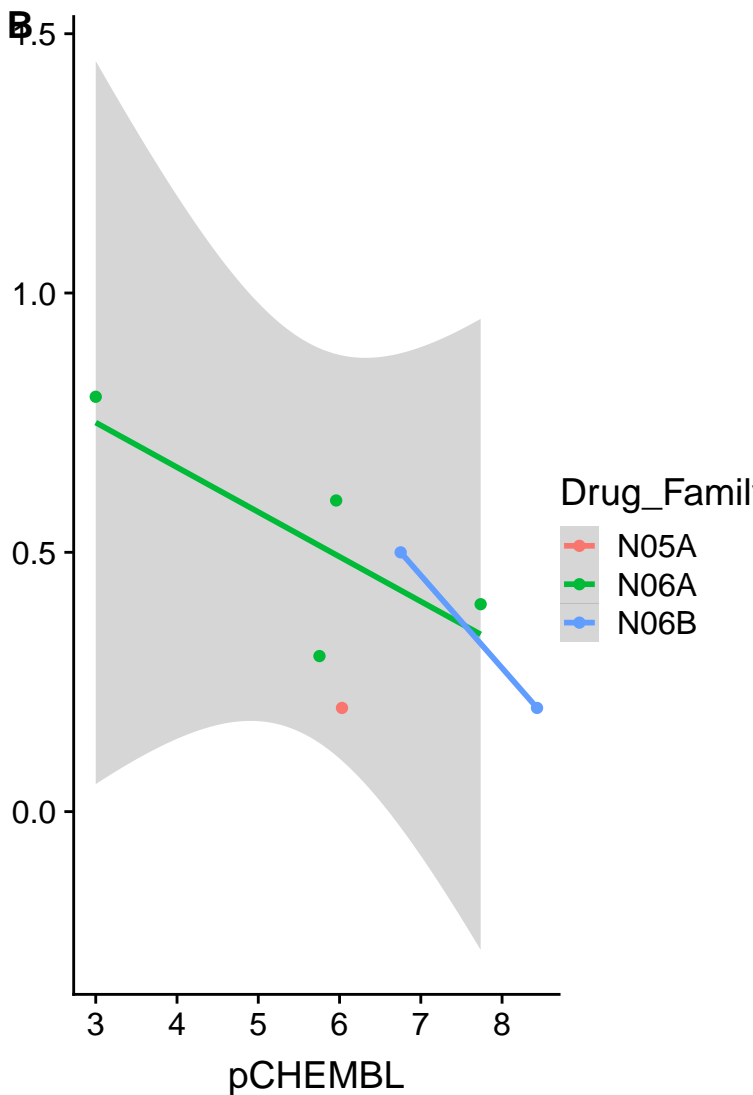
Intercept: 1.08 Slope: -0.05 SE: 0.25 p-value: 0.85773

social problem ~ norepinephrine transporter [antagonist]

A



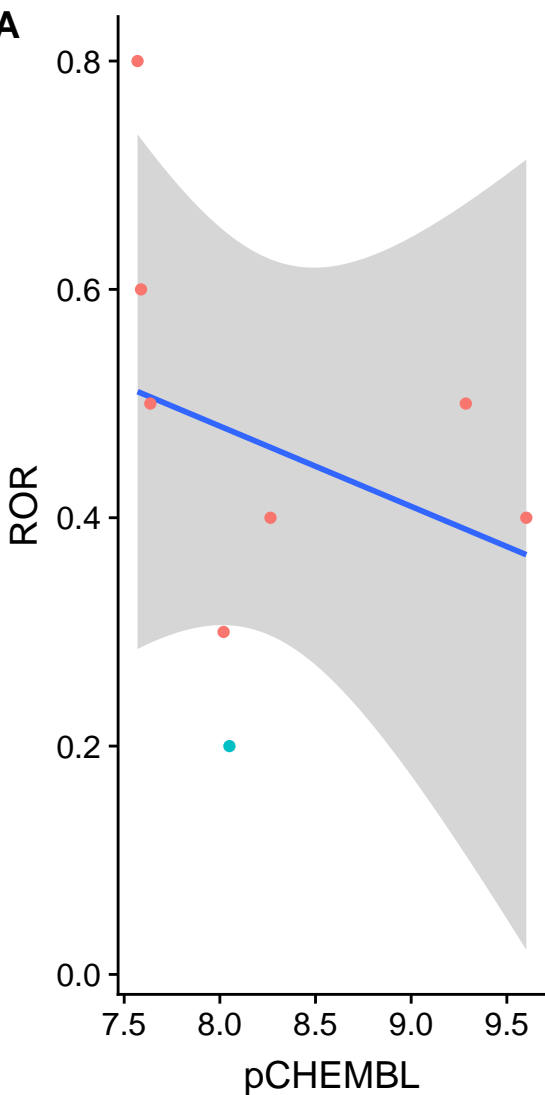
B



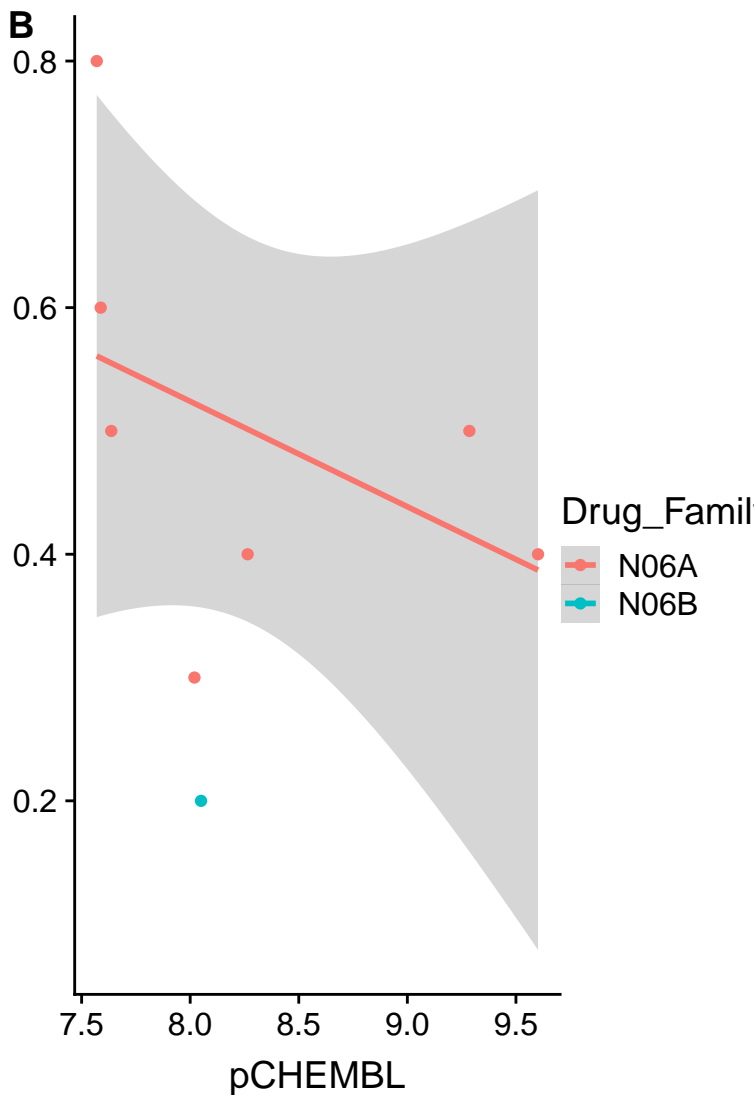
Intercept: 0.99 Slope: -0.09 SE: 0.04 p-value: 0.072161

social problem ~ serotonin transporter [antagonist]

A



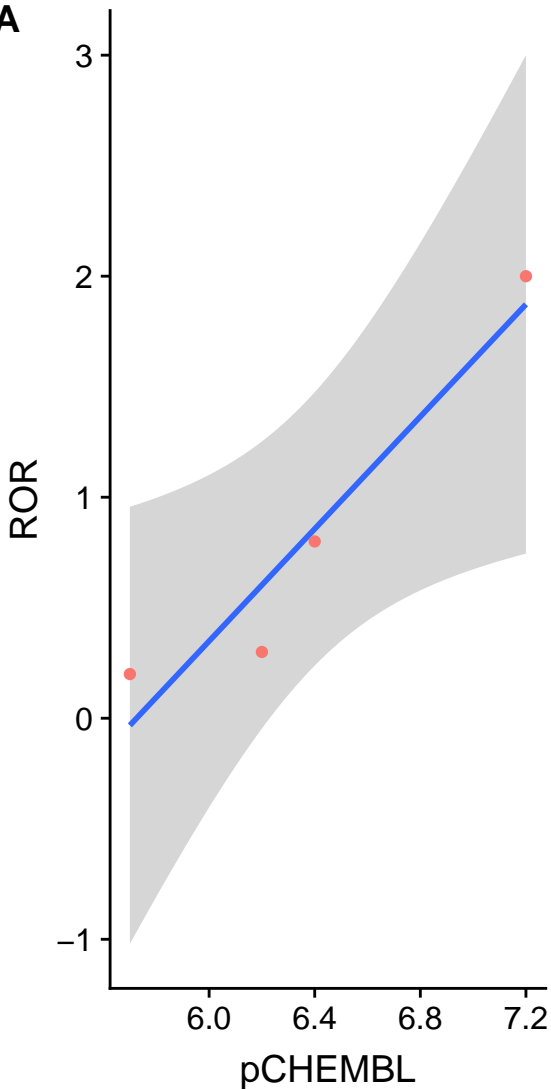
B



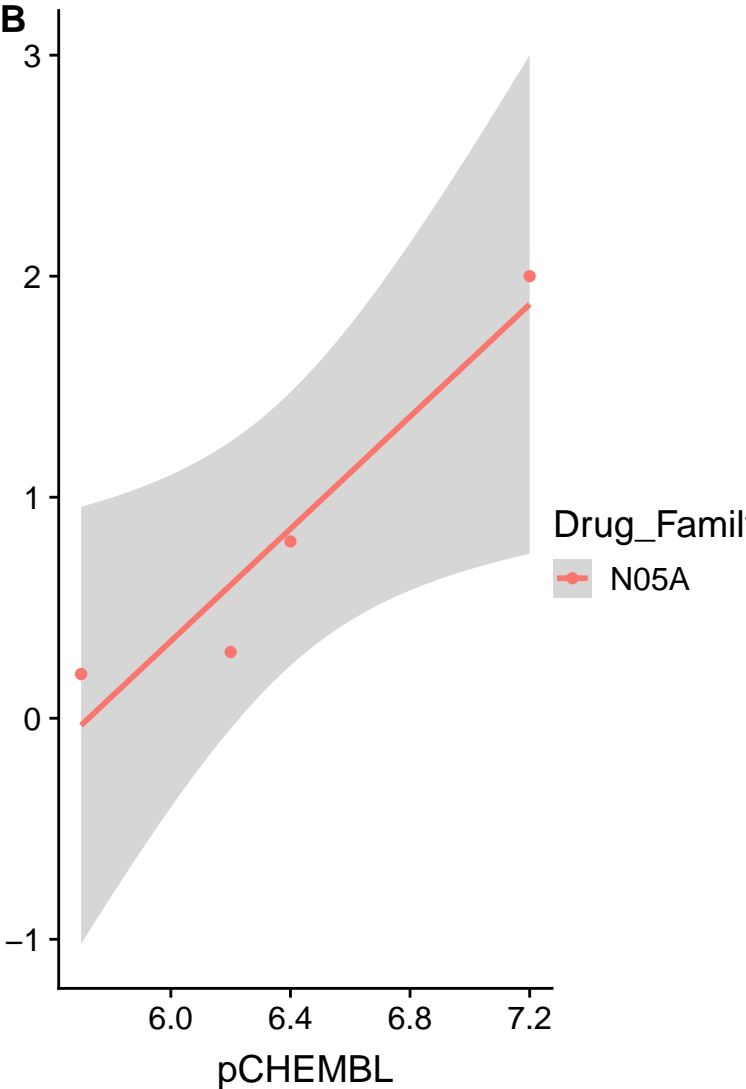
Intercept: 1.04 Slope: -0.07 SE: 0.09 p-value: 0.474435

social problem ~ Serotonin 5-ht1d receptor [agonist]

A



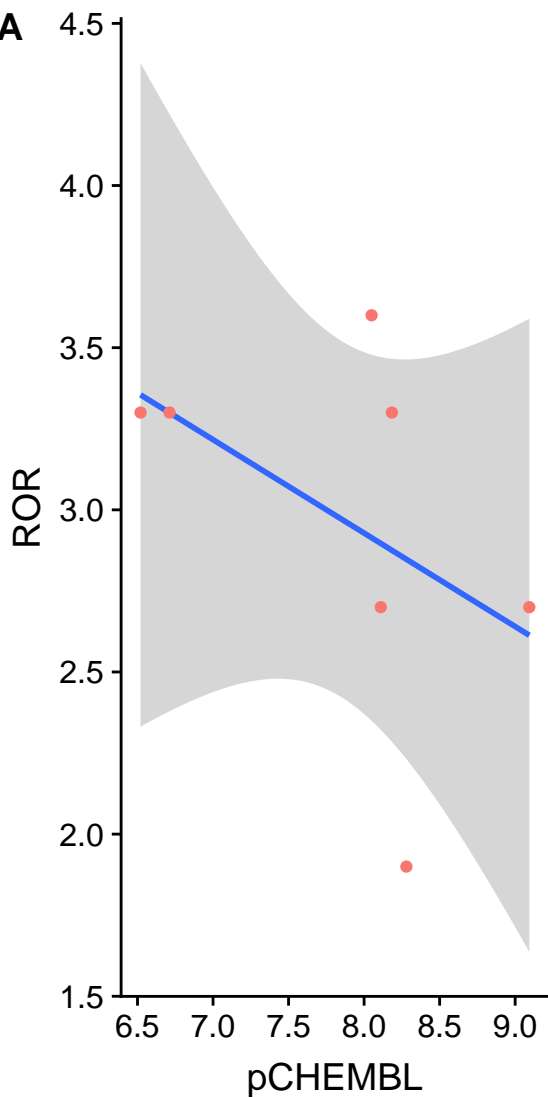
B



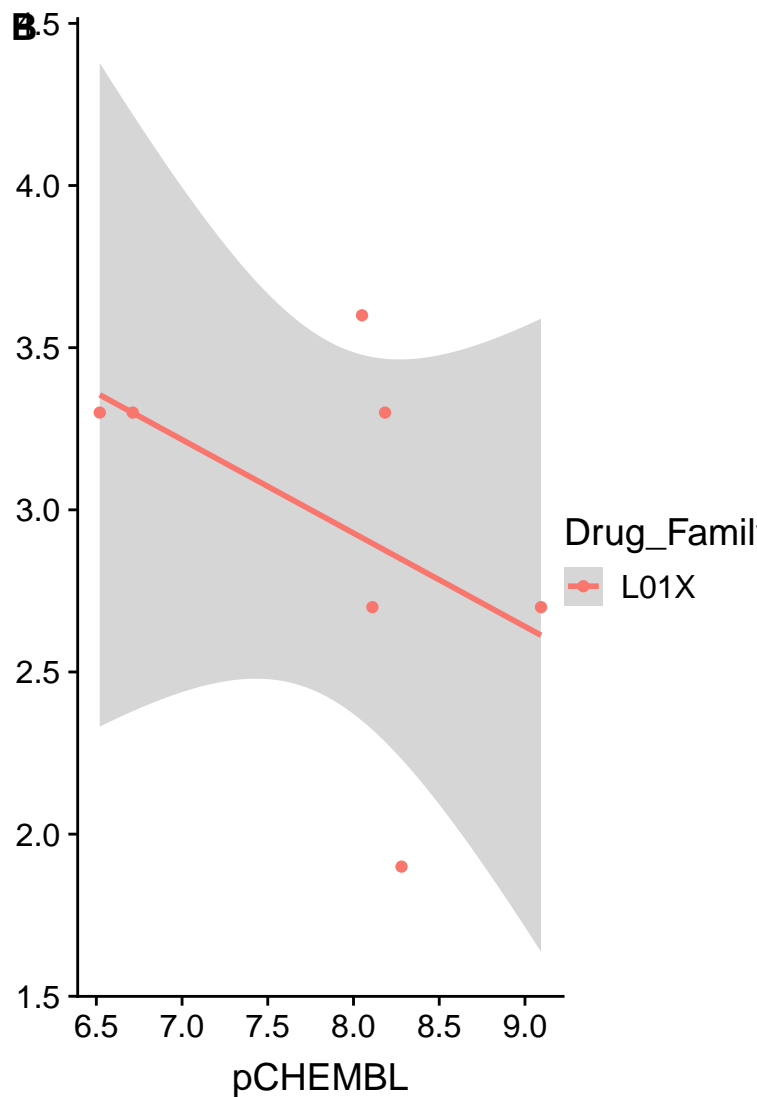
Intercept: -7.27 Slope: 1.27 SE: 0.27 p-value: 0.041142

speech disorder ~ epidermal growth factor receptor [antagonist]

A



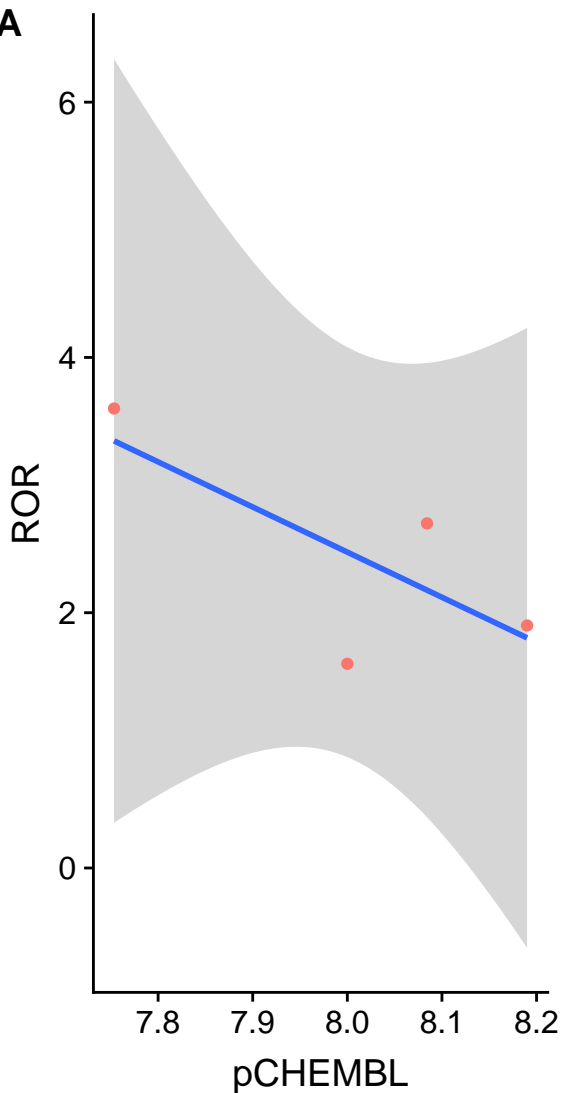
B



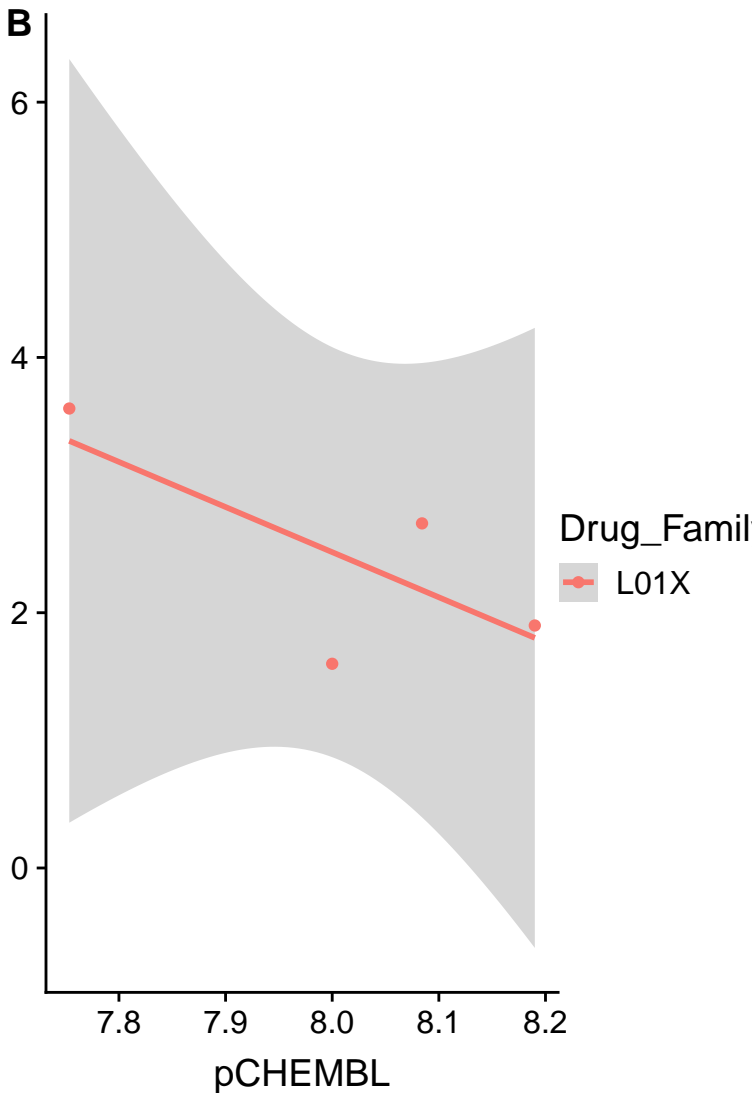
Intercept: 5.23 Slope: -0.29 SE: 0.25 p-value: 0.305493

speech disorder ~ erb-b2 receptor tyrosine kinase 2 [antagonist]

A



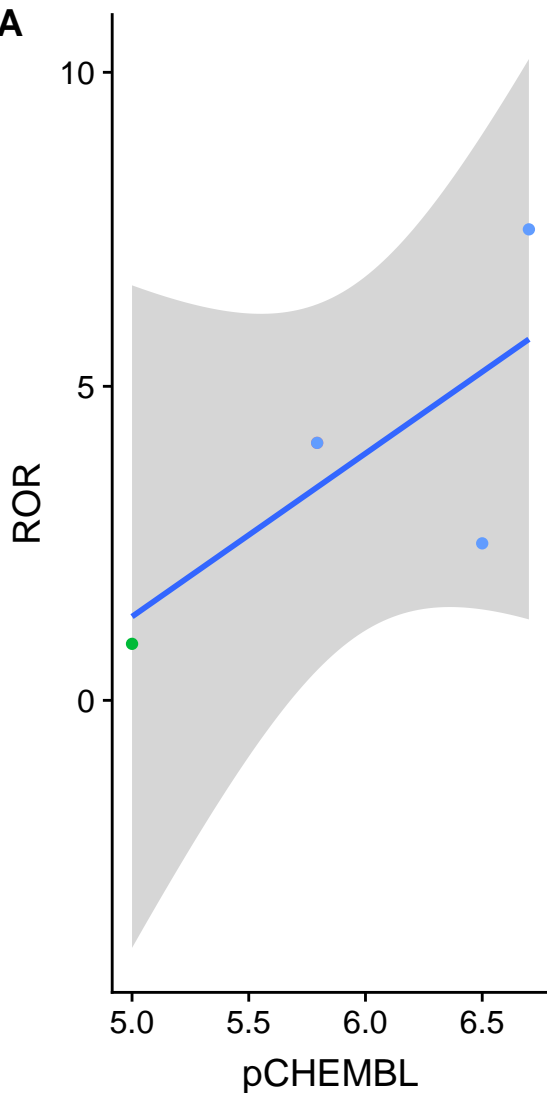
B



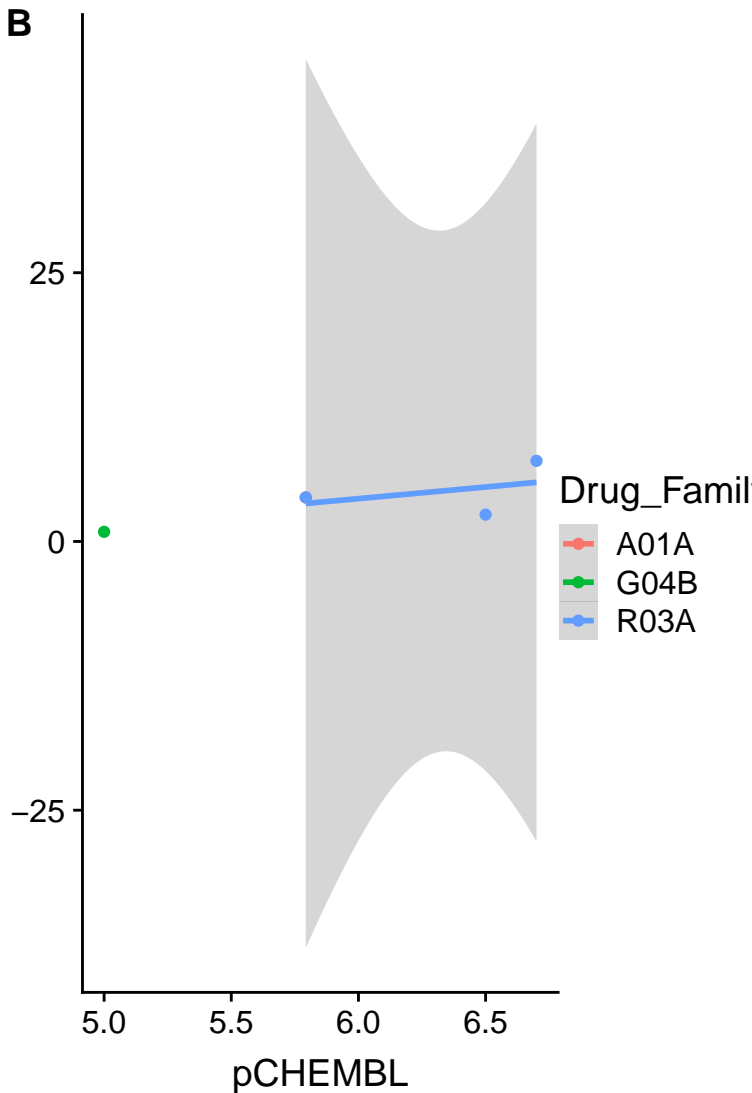
Intercept: 30.76 Slope: -3.54 SE: 2.32 p-value: 0.266265

speech disorder ~ beta1-adrenoceptor [agonist]

A



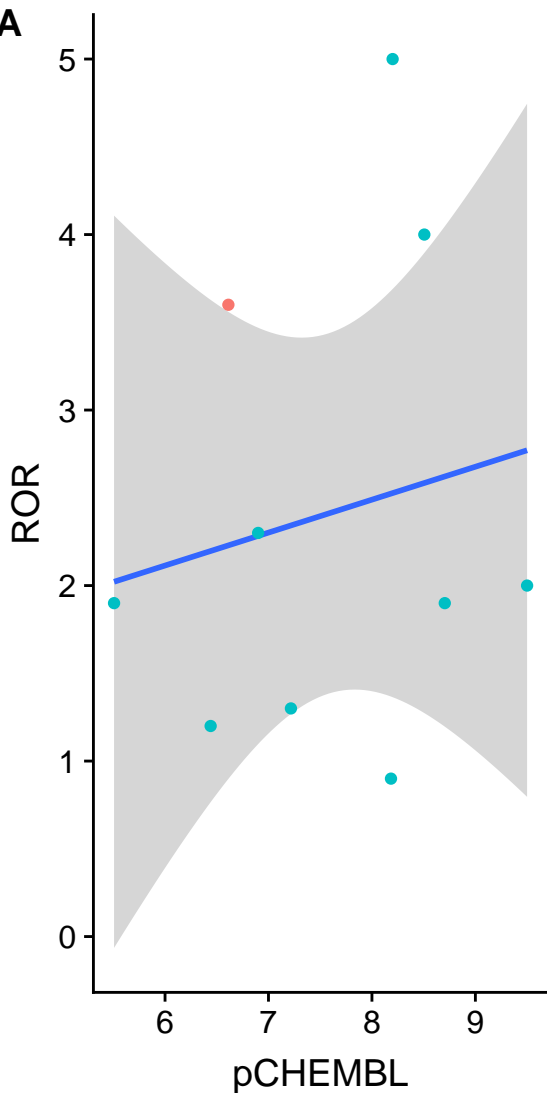
B



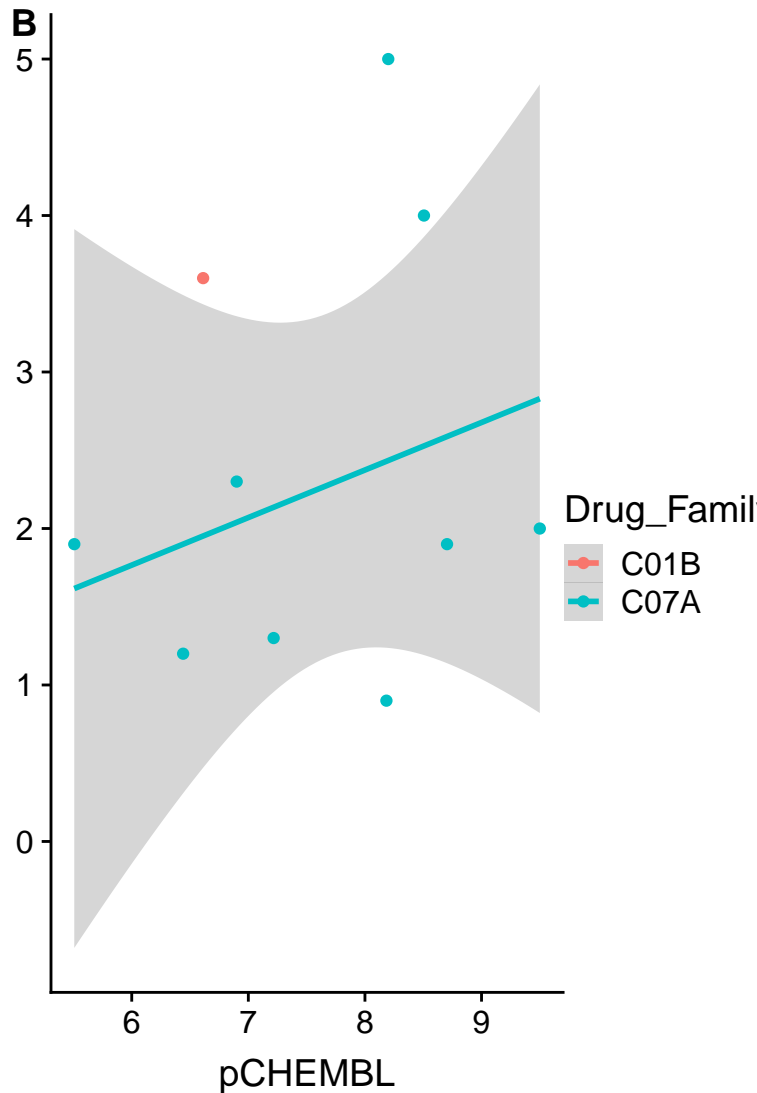
Intercept: -11.66 Slope: 2.6 SE: 1.47 p-value: 0.174335

speech disorder ~ beta1-adrenoceptor [antagonist]

A



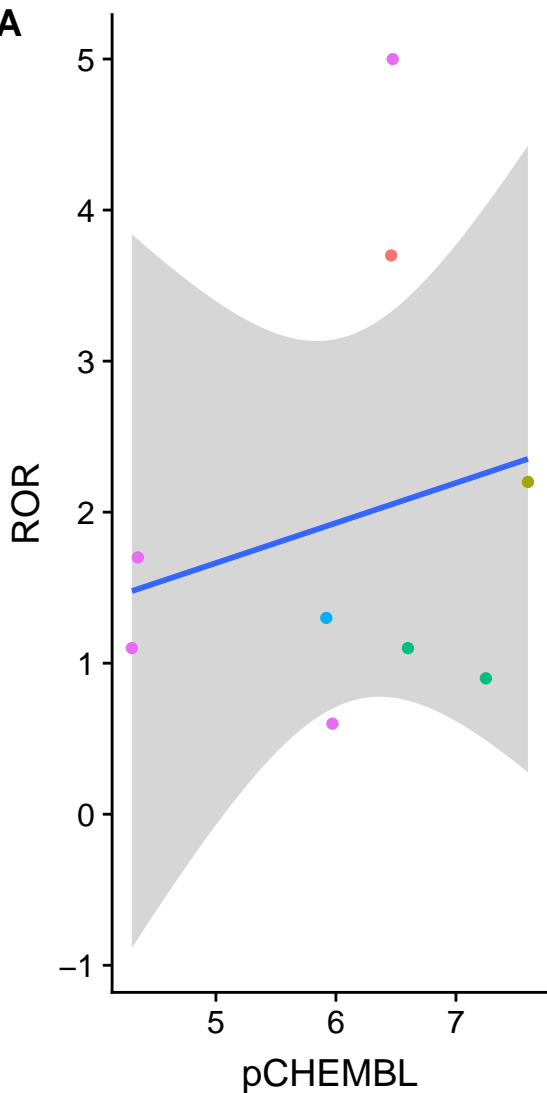
B



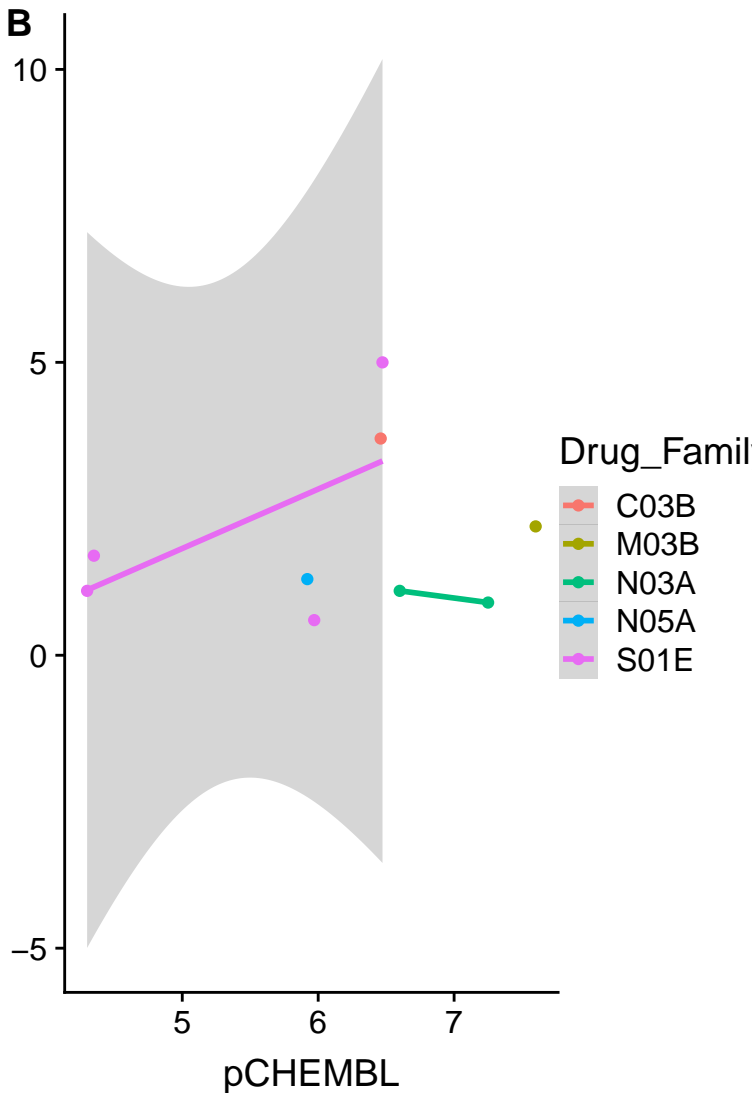
Intercept: 0.99 Slope: 0.19 SE: 0.38 p-value: 0.635161

speech disorder ~ carbonic anhydrase 1 [antagonist]

A



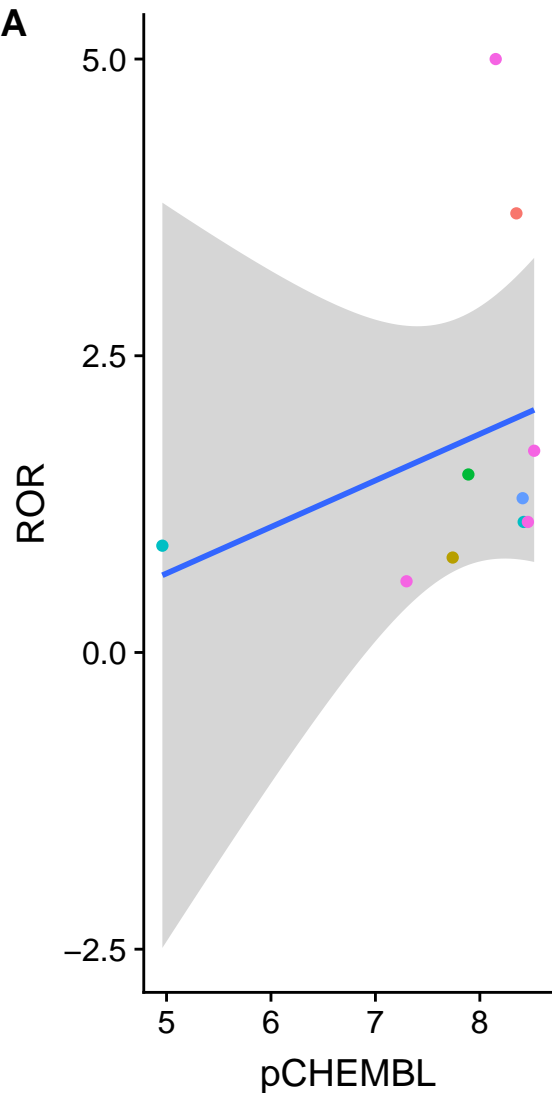
B



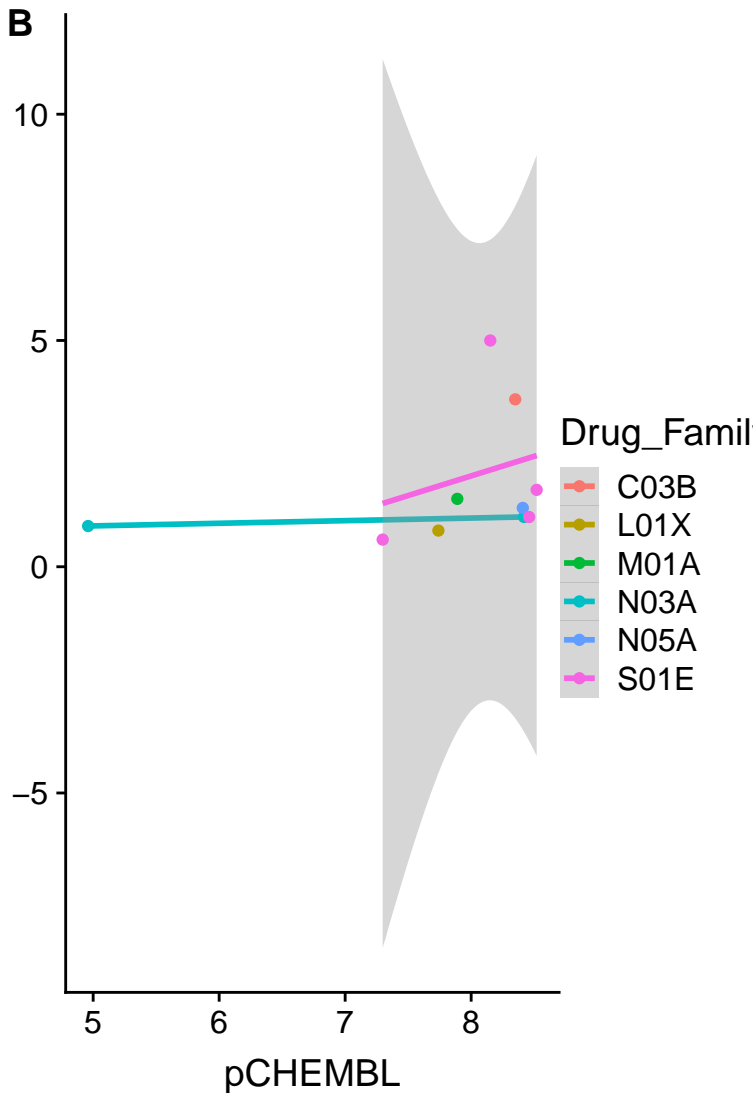
Intercept: 0.34 Slope: 0.27 SE: 0.48 p-value: 0.594645

speech disorder ~ carbonic anhydrase 12 [antagonist]

A



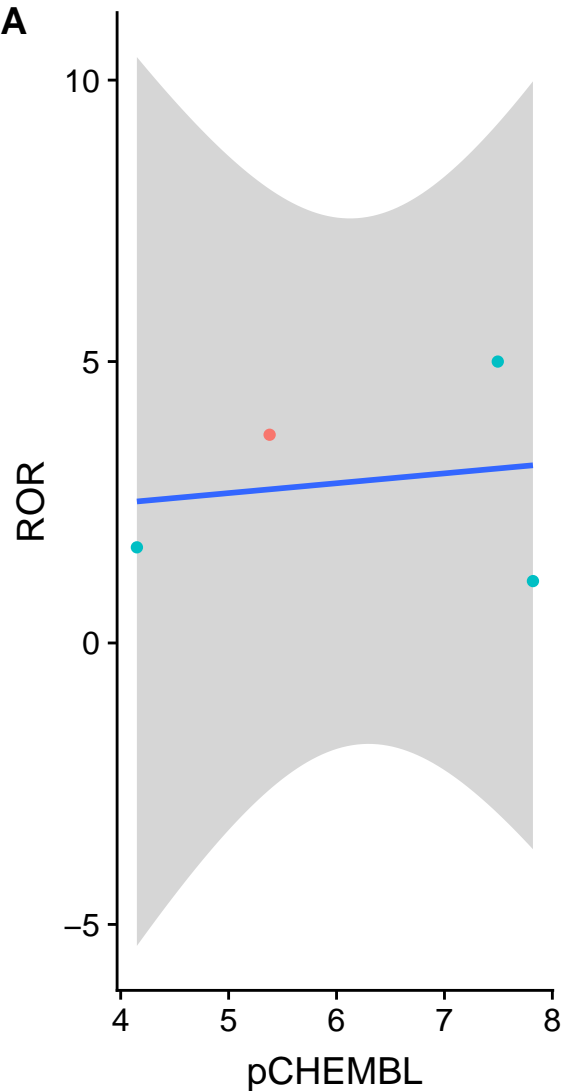
B



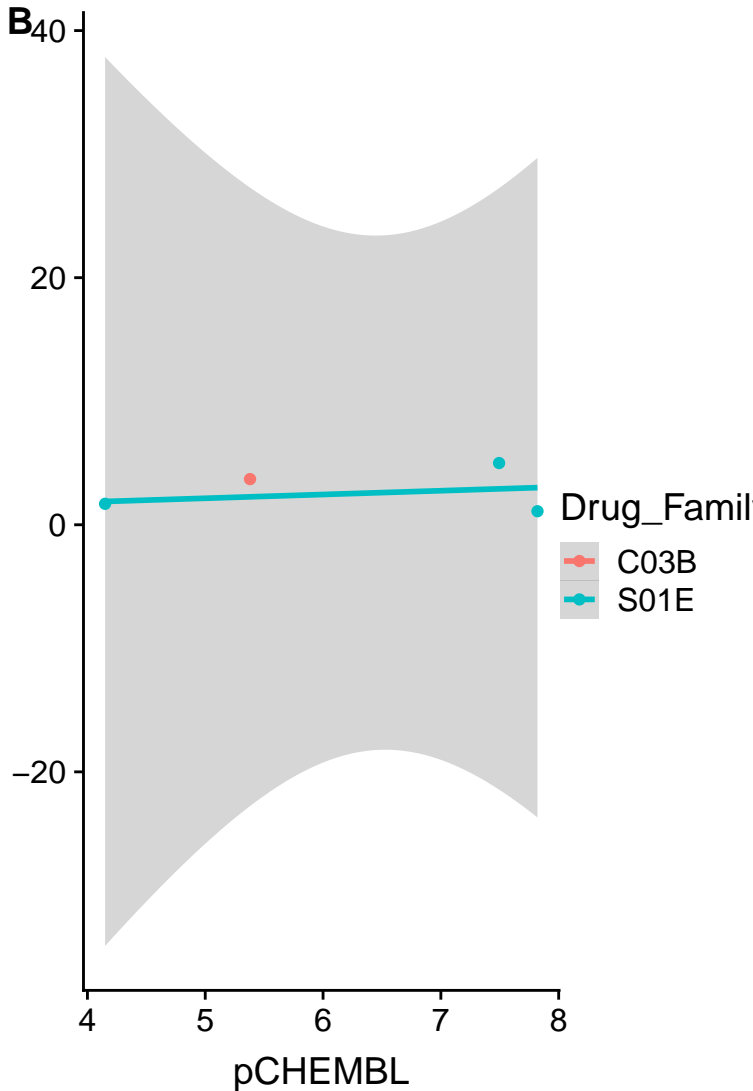
Intercept: -1.29 Slope: 0.39 SE: 0.45 p-value: 0.407947

speech disorder ~ carbonic anhydrase 14 [antagonist]

A



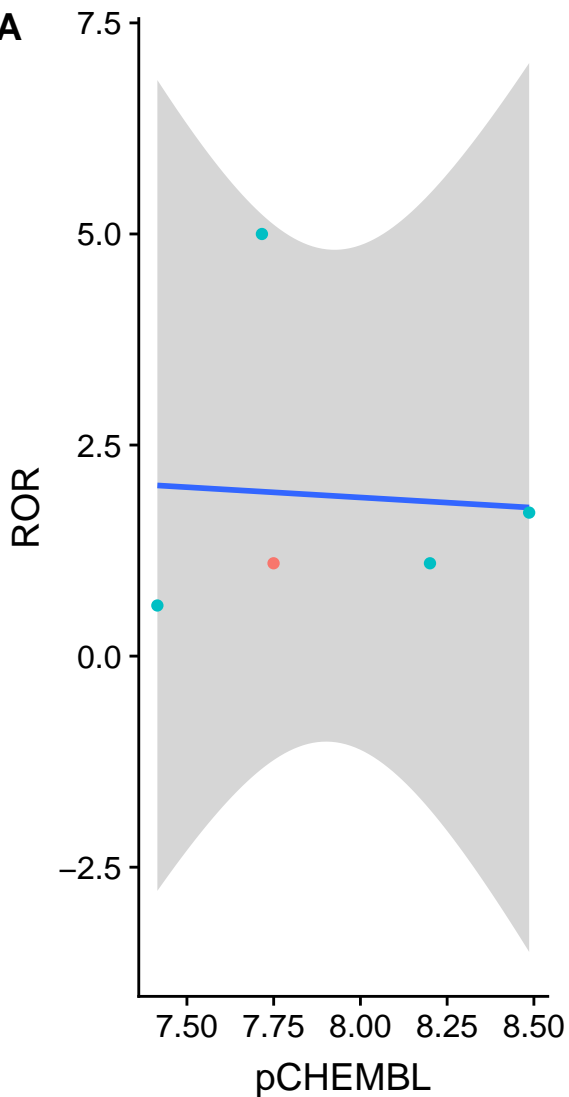
B



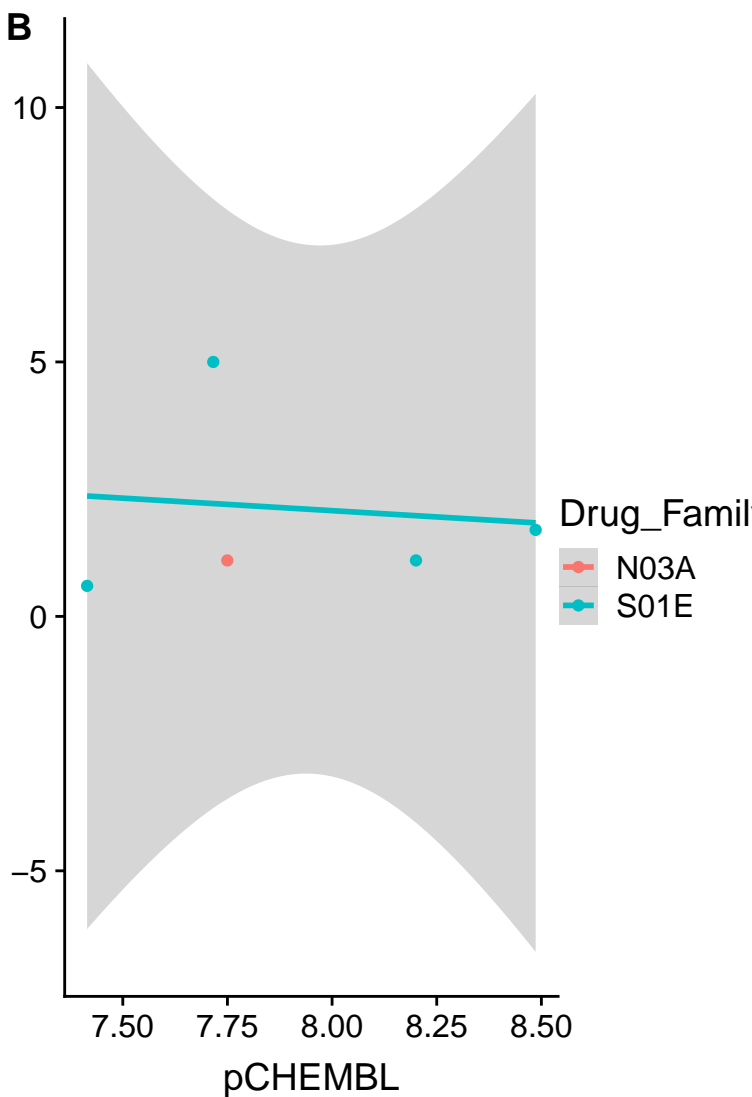
Intercept: 1.79 Slope: 0.18 SE: 0.72 p-value: 0.829881

speech disorder ~ carbonic anhydrase 2 [antagonist]

A



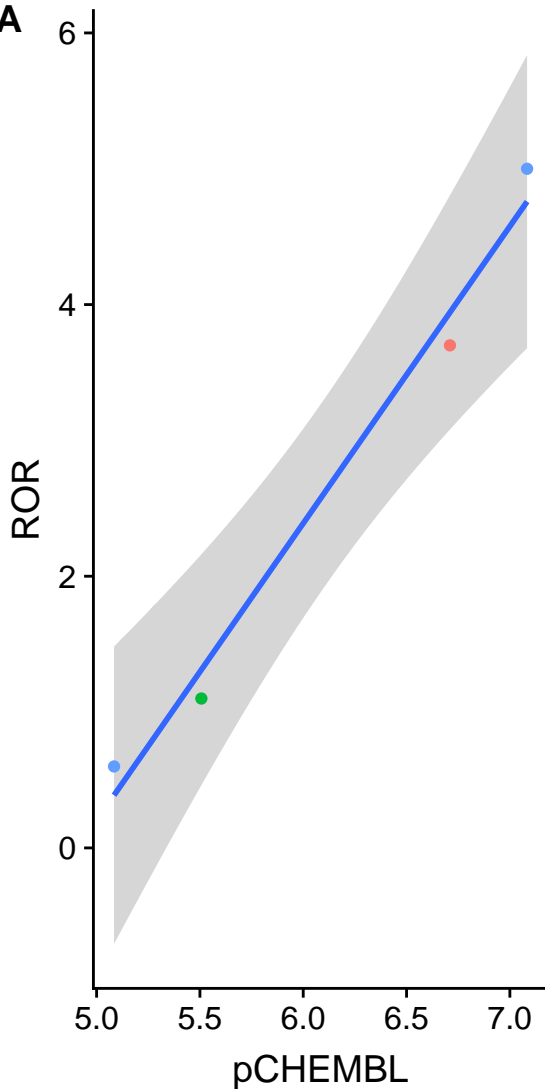
B



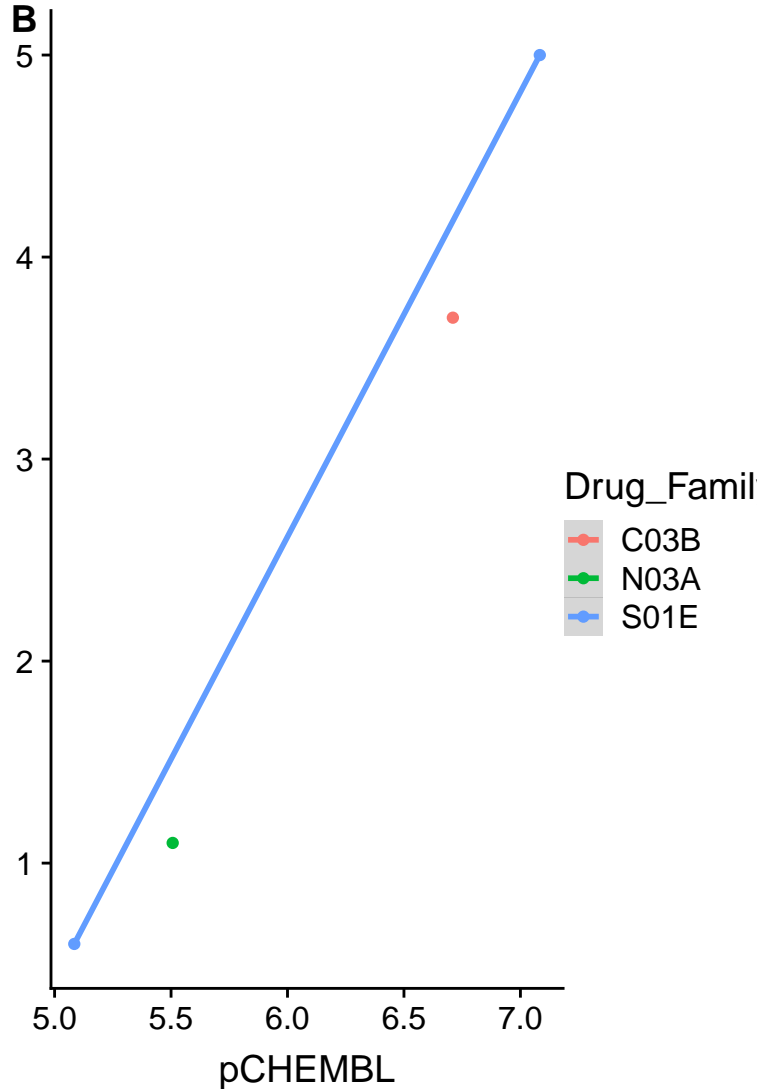
Intercept: 3.83 Slope: -0.24 SE: 2.4 p-value: 0.925711

speech disorder ~ carbonic anhydrase 4 [antagonist]

A



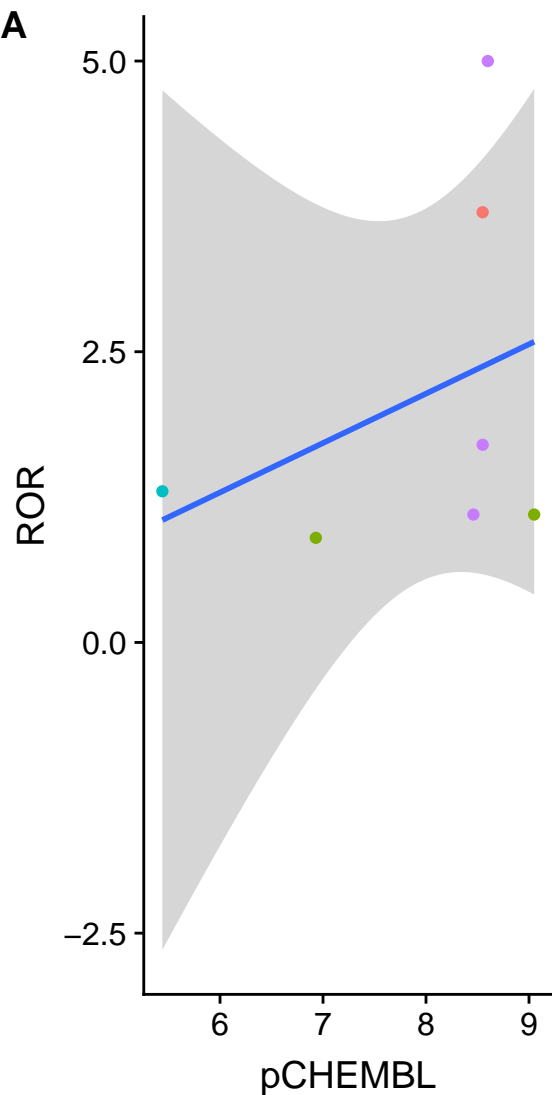
B



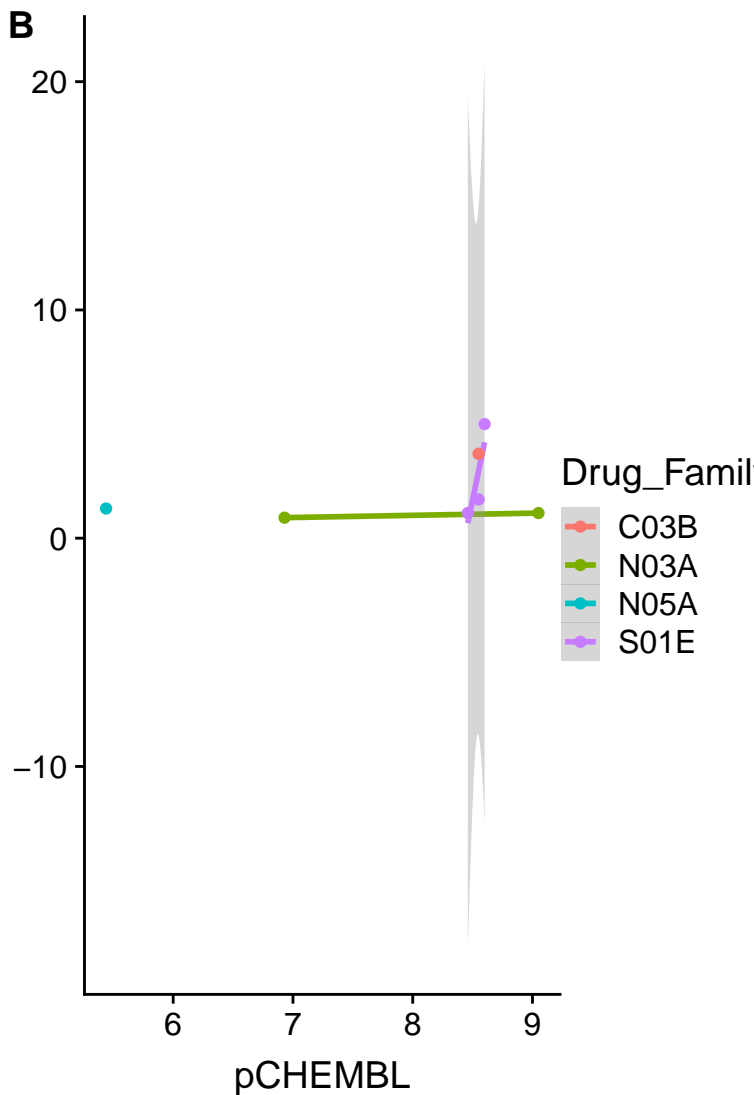
Intercept: -10.73 Slope: 2.19 SE: 0.19 p-value: 0.007851

speech disorder ~ carbonic anhydrase 7 [antagonist]

A



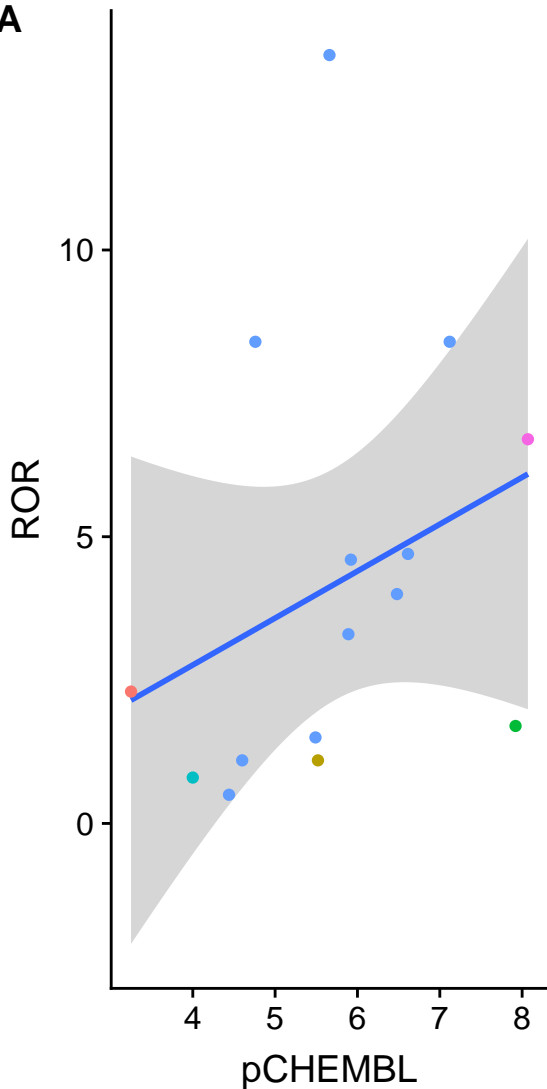
B



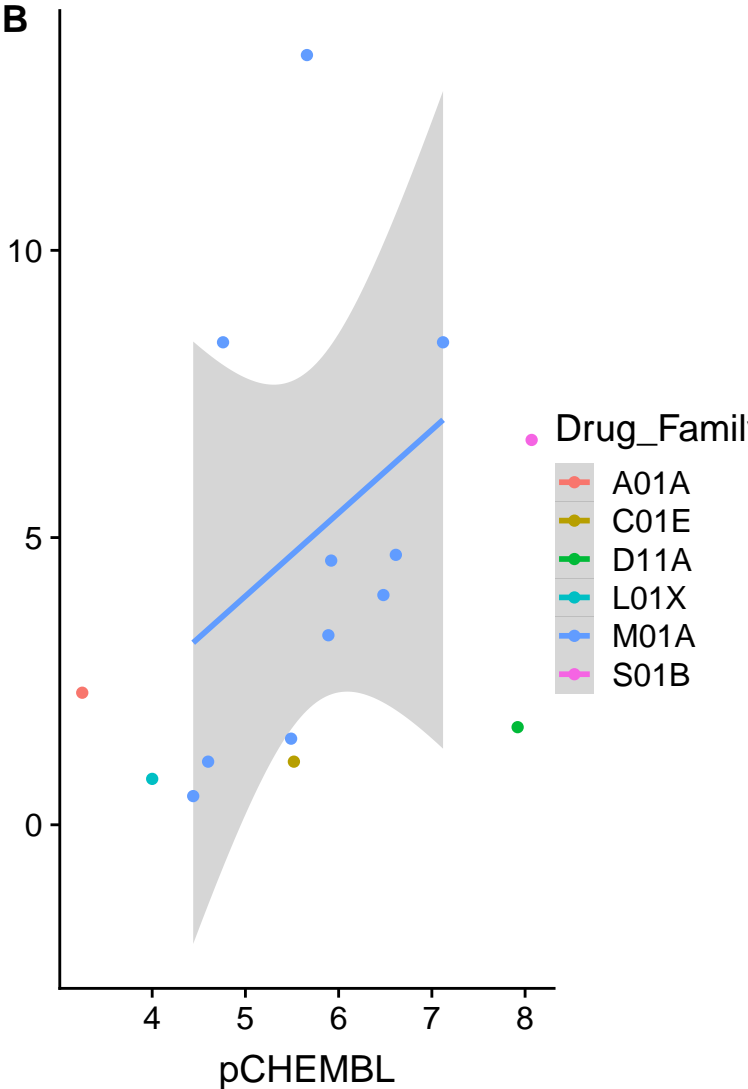
Intercept: -1.26 Slope: 0.42 SE: 0.52 p-value: 0.450419

speech disorder ~ cyclooxygenase-1 [antagonist]

A



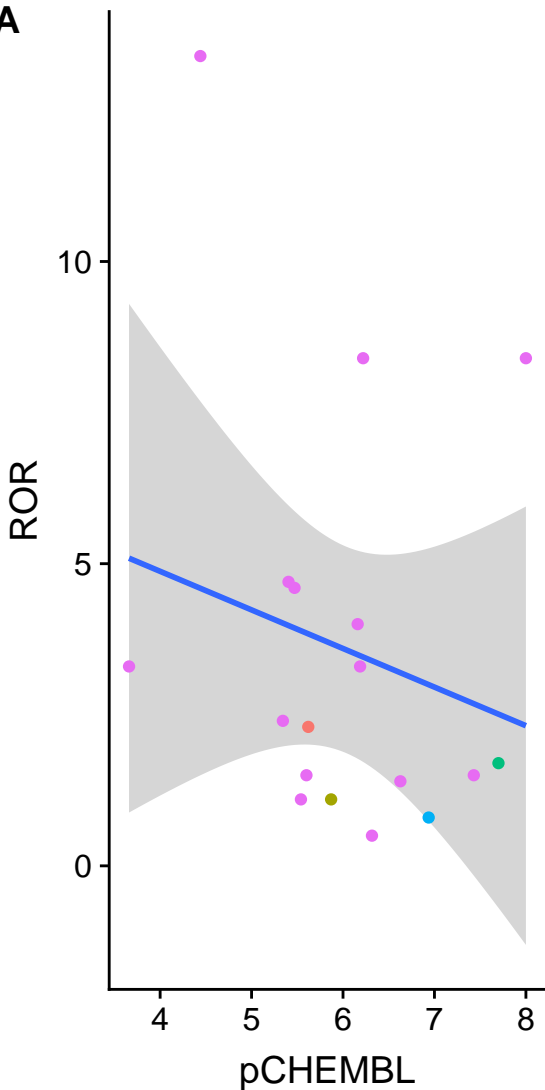
B



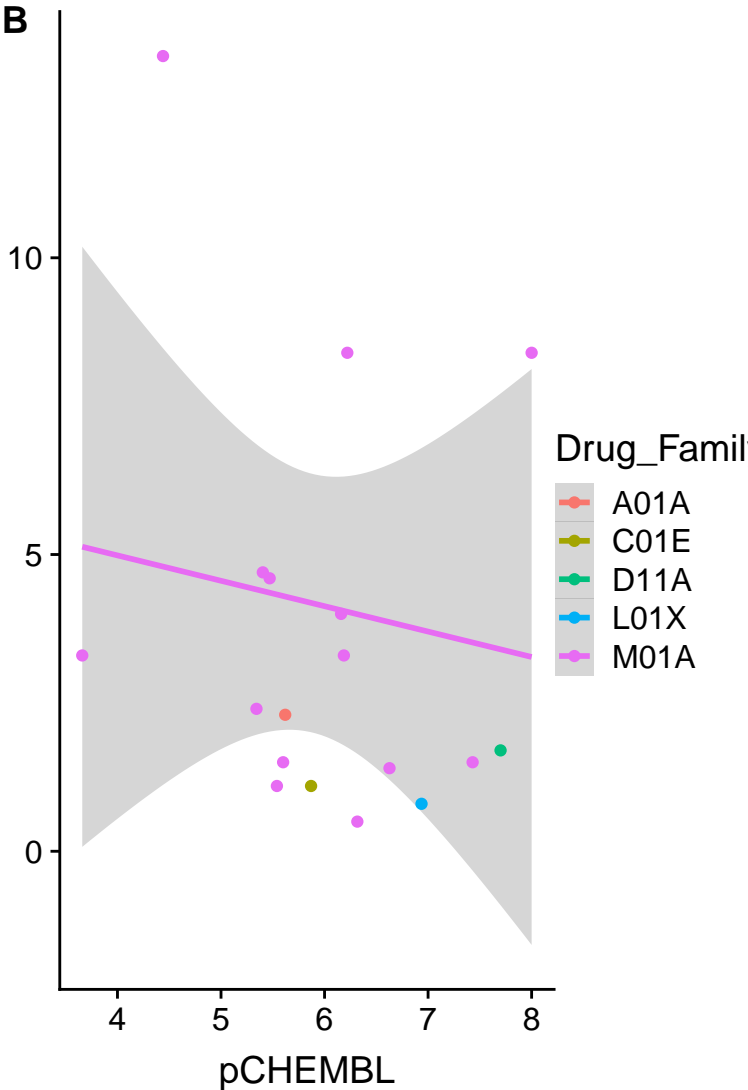
Intercept: -0.51 Slope: 0.82 SE: 0.7 p-value: 0.264443

speech disorder ~ cyclooxygenase-2 [antagonist]

A



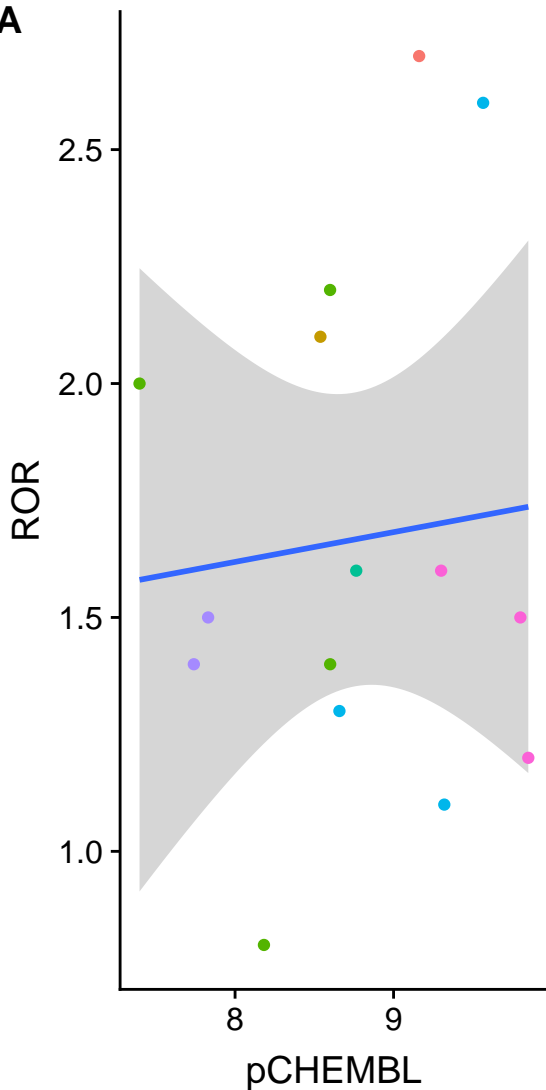
B



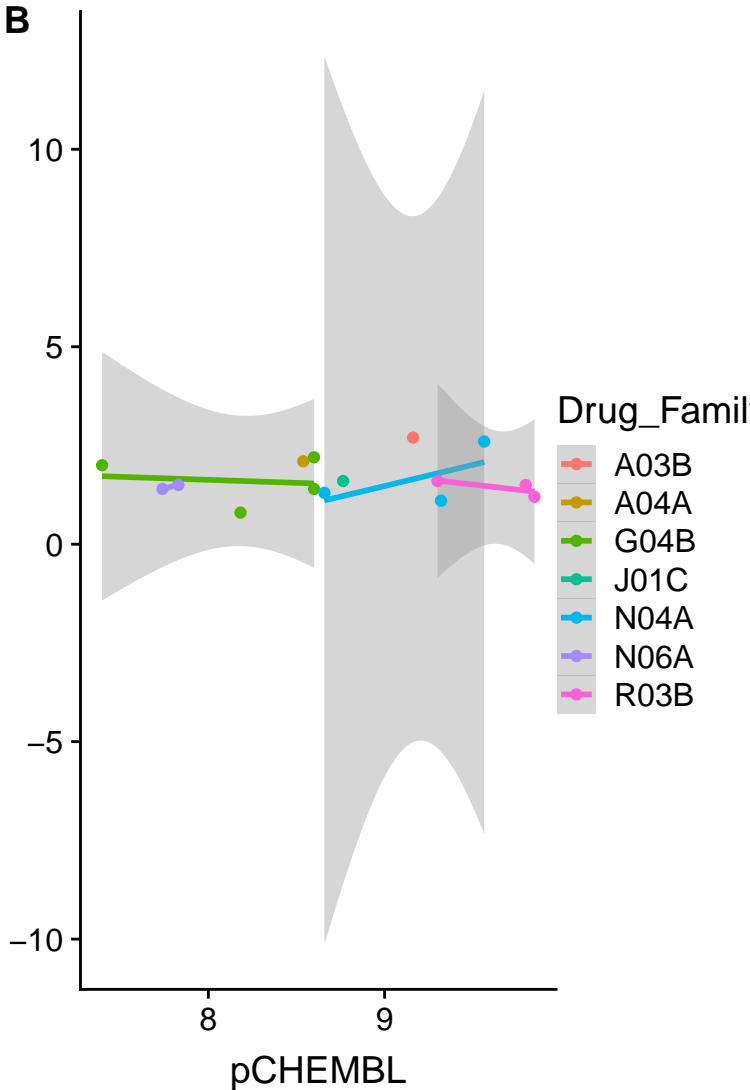
Intercept: 7.43 Slope: -0.64 SE: 0.77 p-value: 0.416654

speech disorder ~ muscarinic acetylcholine receptor m1 [antagonist]

A



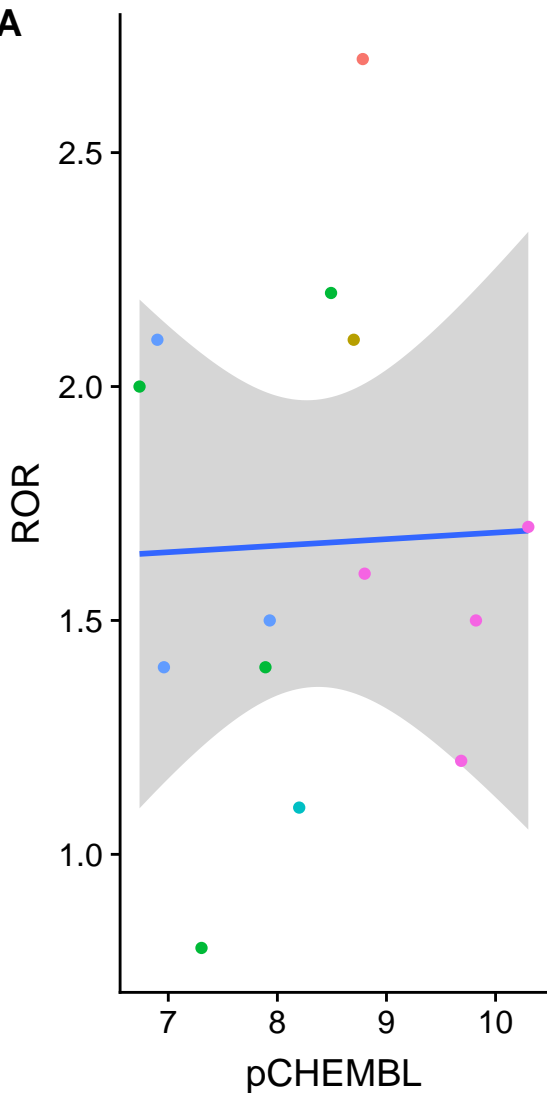
B



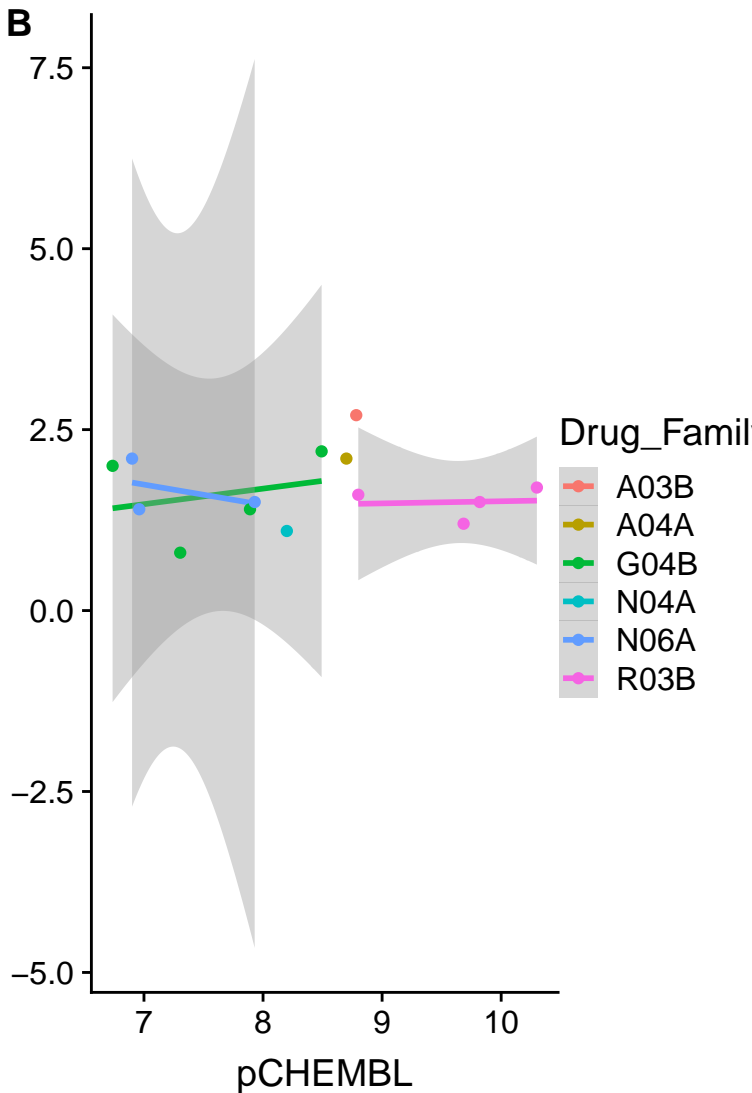
Intercept: 1.11 Slope: 0.06 SE: 0.2 p-value: 0.755876

speech disorder ~ muscarinic acetylcholine receptor m2 [antagonist]

A



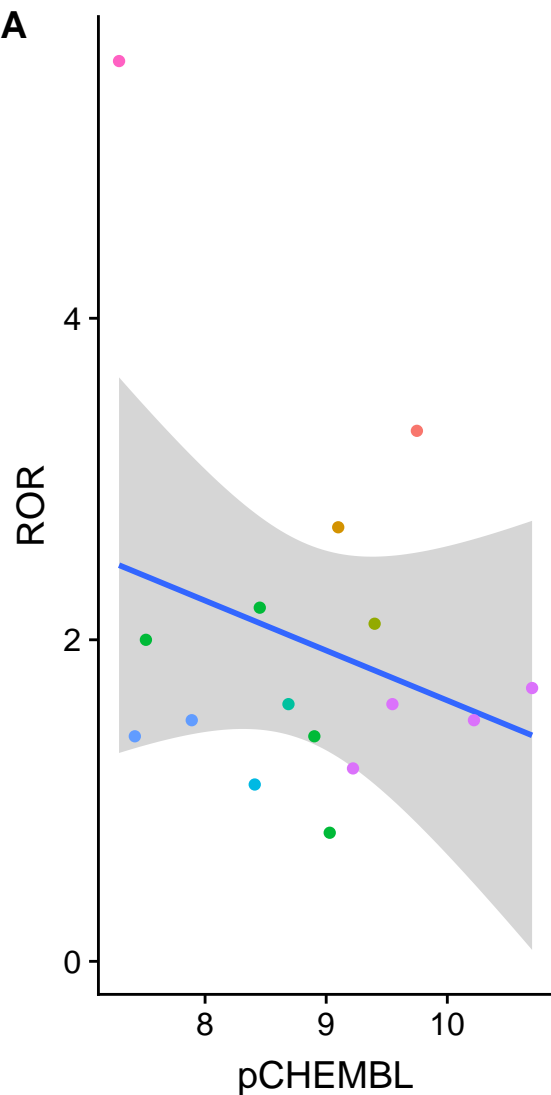
B



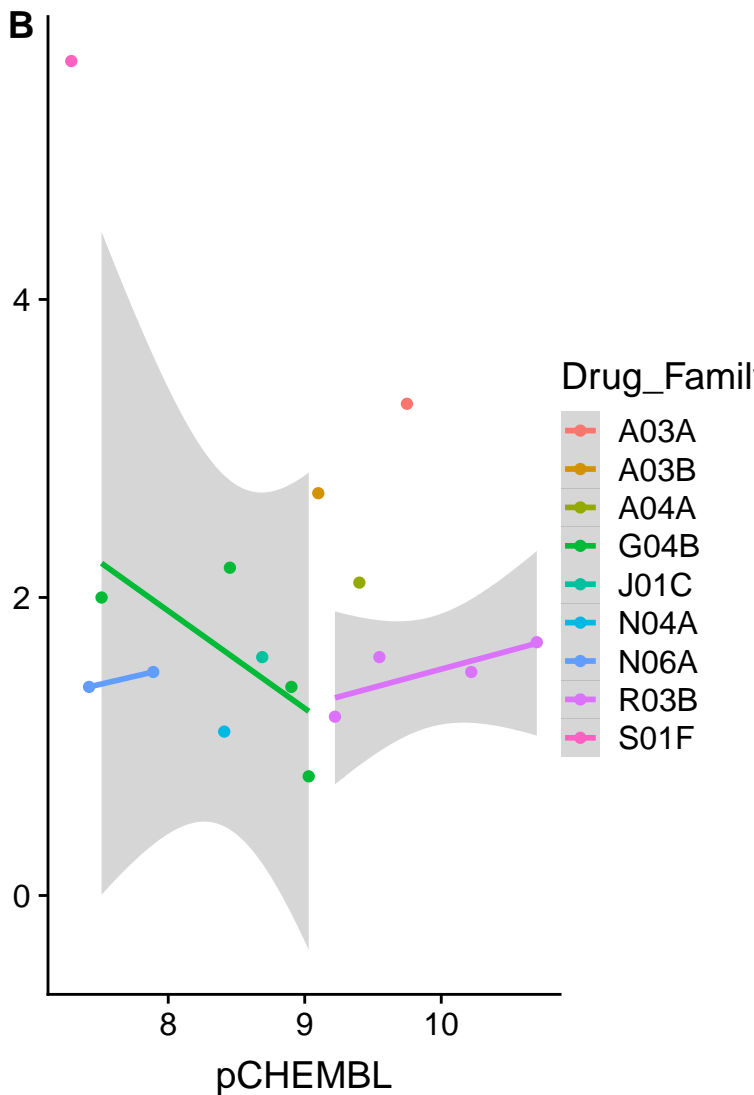
Intercept: 1.55 Slope: 0.01 SE: 0.13 p-value: 0.91628

speech disorder ~ muscarinic acetylcholine receptor m3 [antagonist]

A



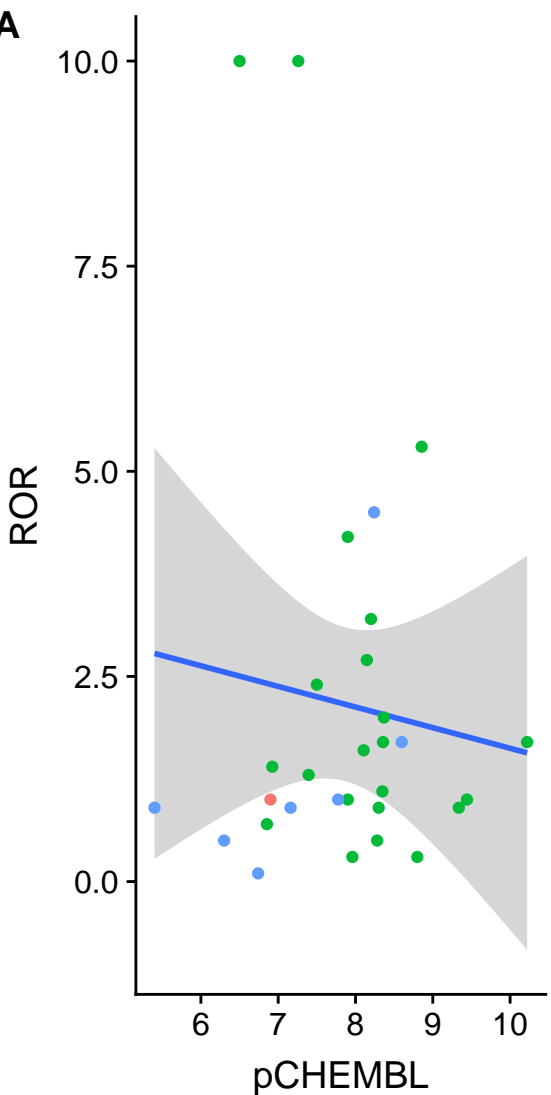
B



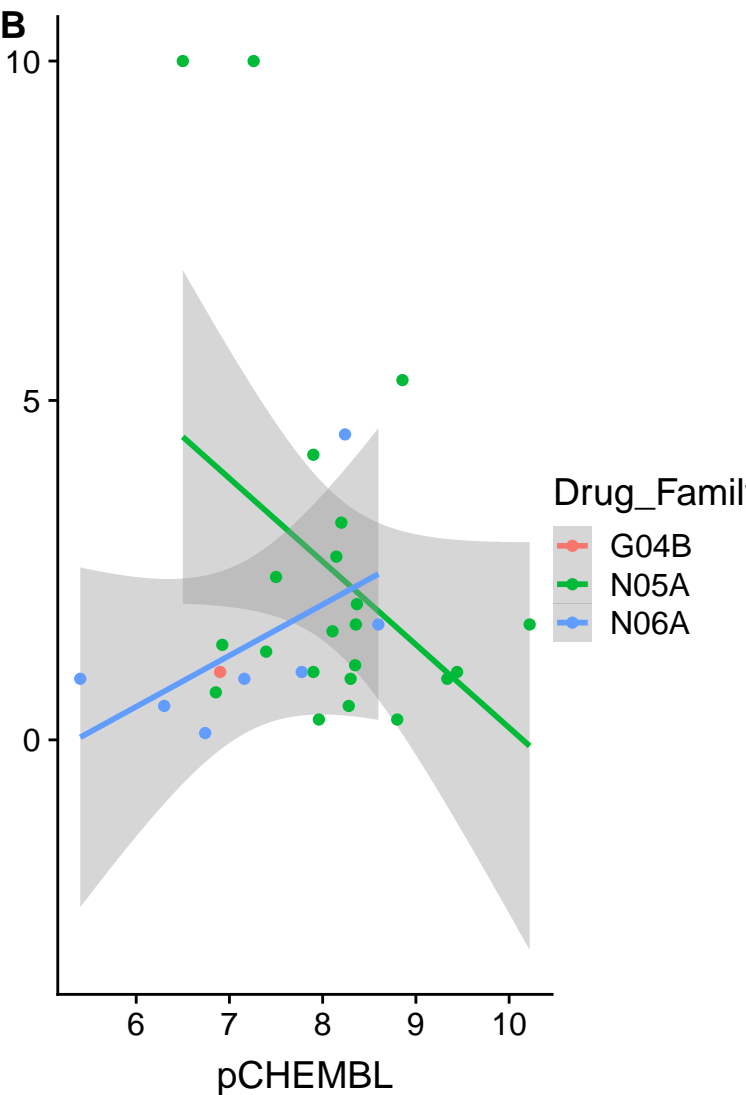
Intercept: 4.73 Slope: -0.31 SE: 0.3 p-value: 0.315348

speech disorder ~ Serotonin 5-ht2a receptor [antagonist]

A



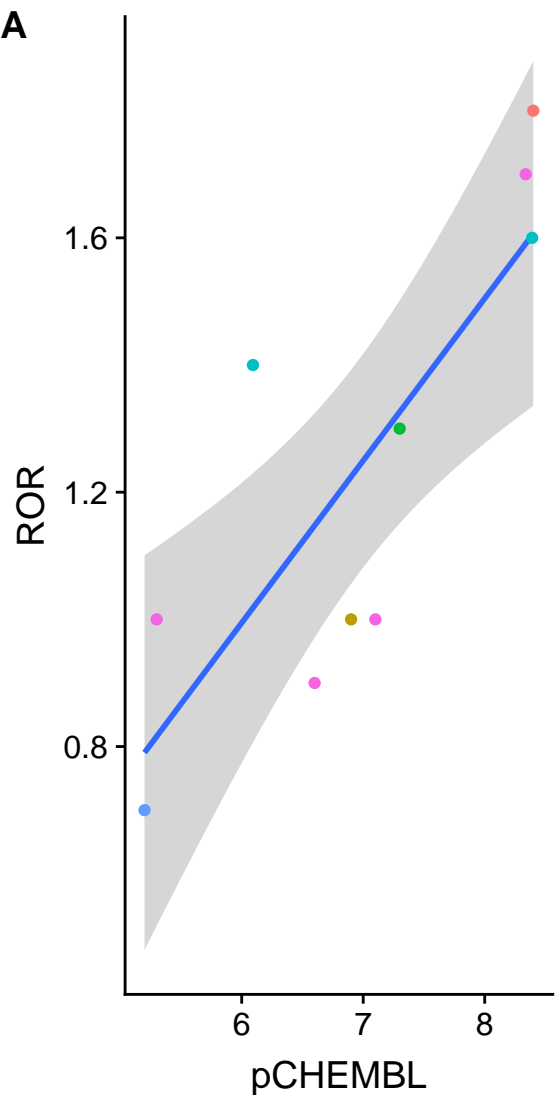
B



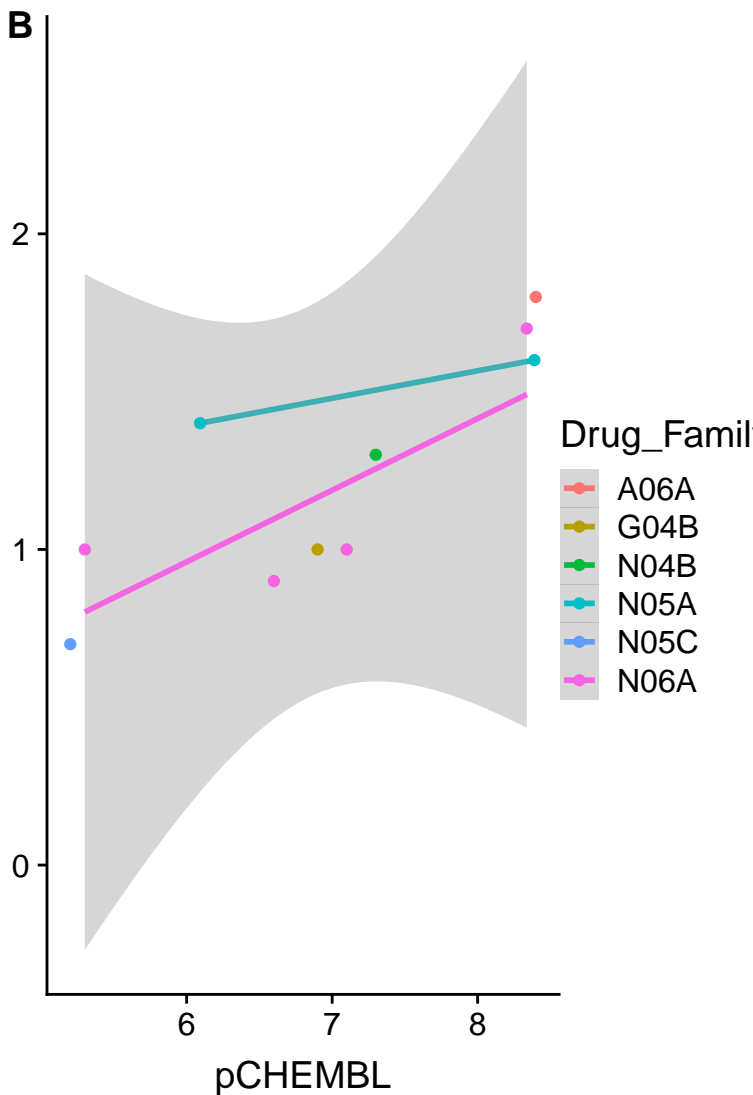
Intercept: 4.14 Slope: -0.25 SE: 0.46 p-value: 0.588359

speech disorder ~ Serotonin 5-ht2b receptor [antagonist]

A



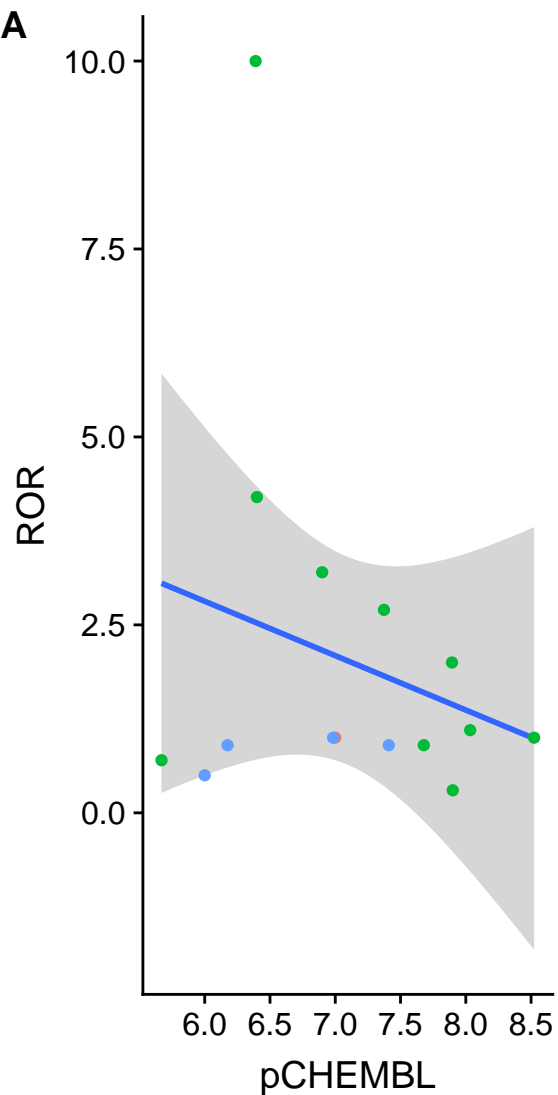
B



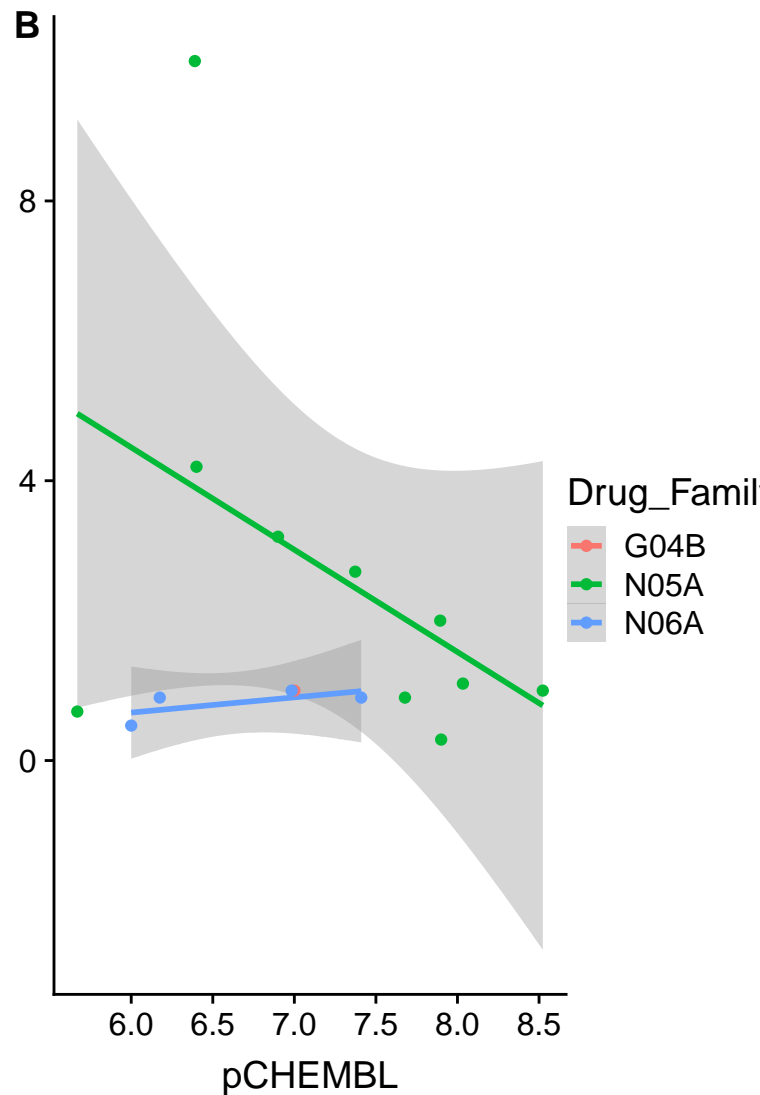
Intercept: -0.54 Slope: 0.26 SE: 0.06 p-value: 0.004097

speech disorder ~ Serotonin 5-ht2c receptor [antagonist]

A



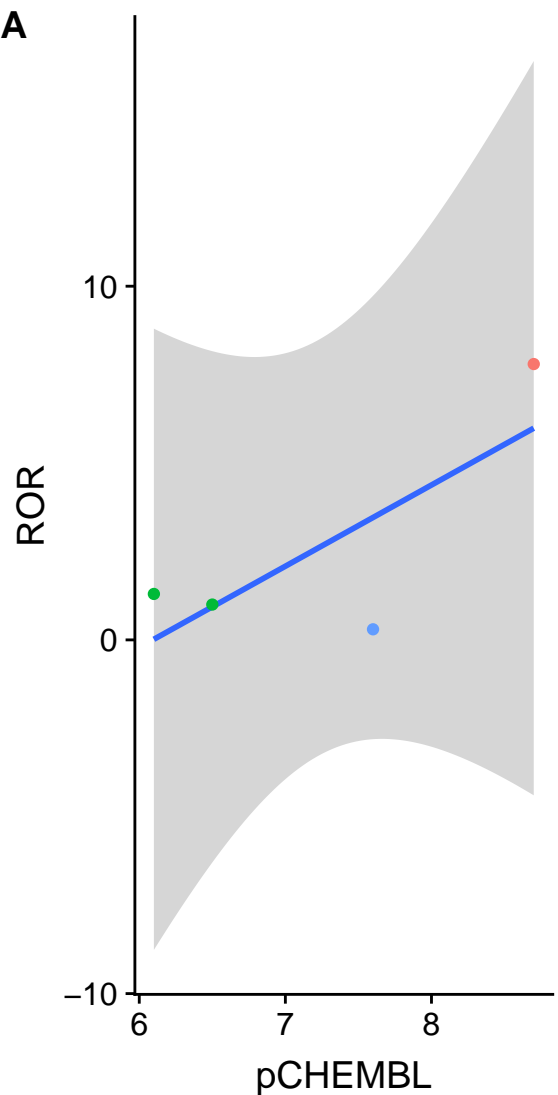
B



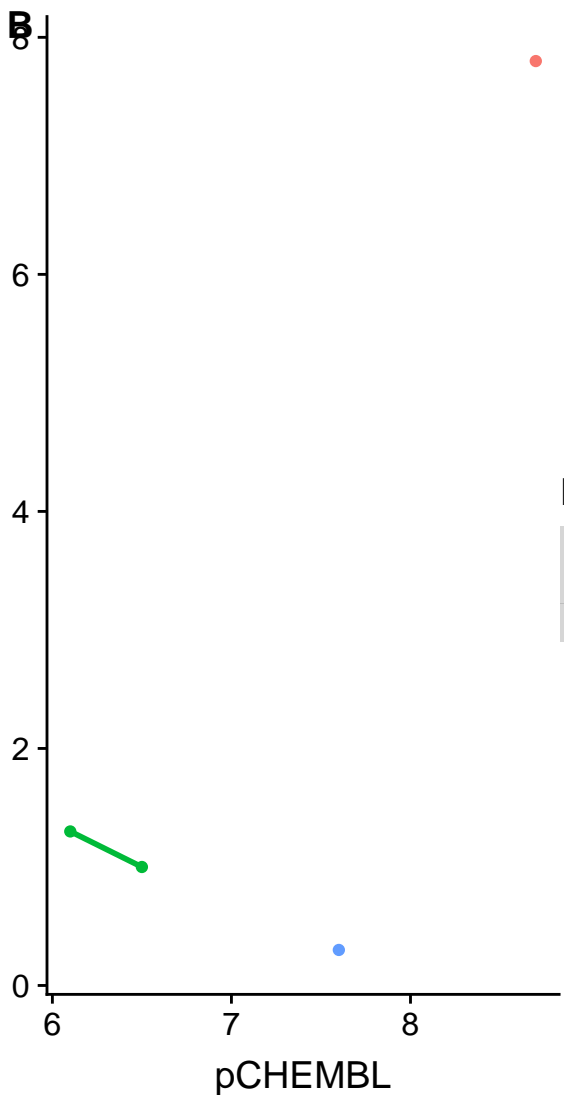
Intercept: 7.16 Slope: -0.72 SE: 0.79 p-value: 0.376505

speech disorder ~ Serotonin 5-ht2c receptor [partial agonist]

A



B



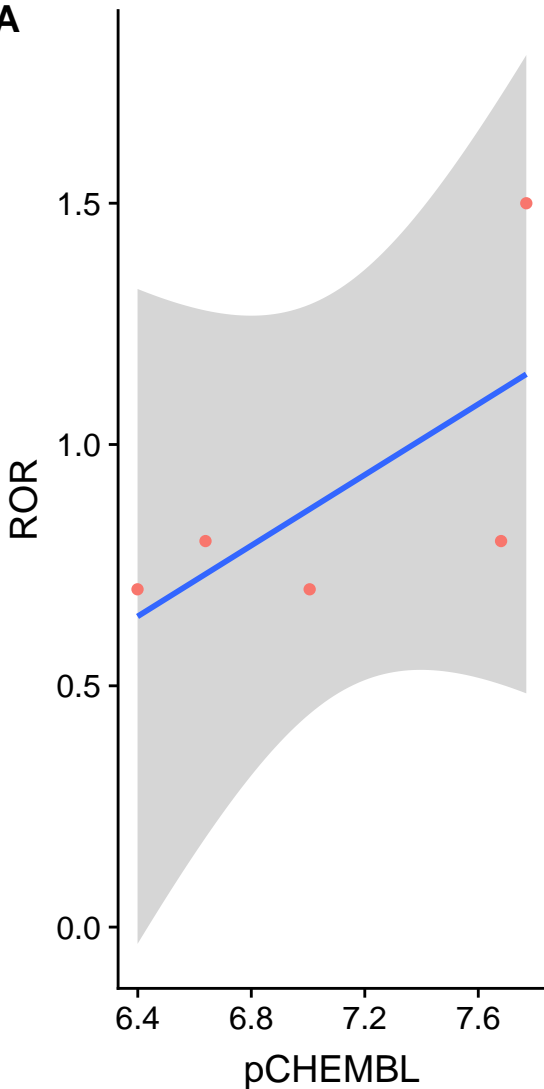
Drug_Famil

- N02C
- N04B
- N05A

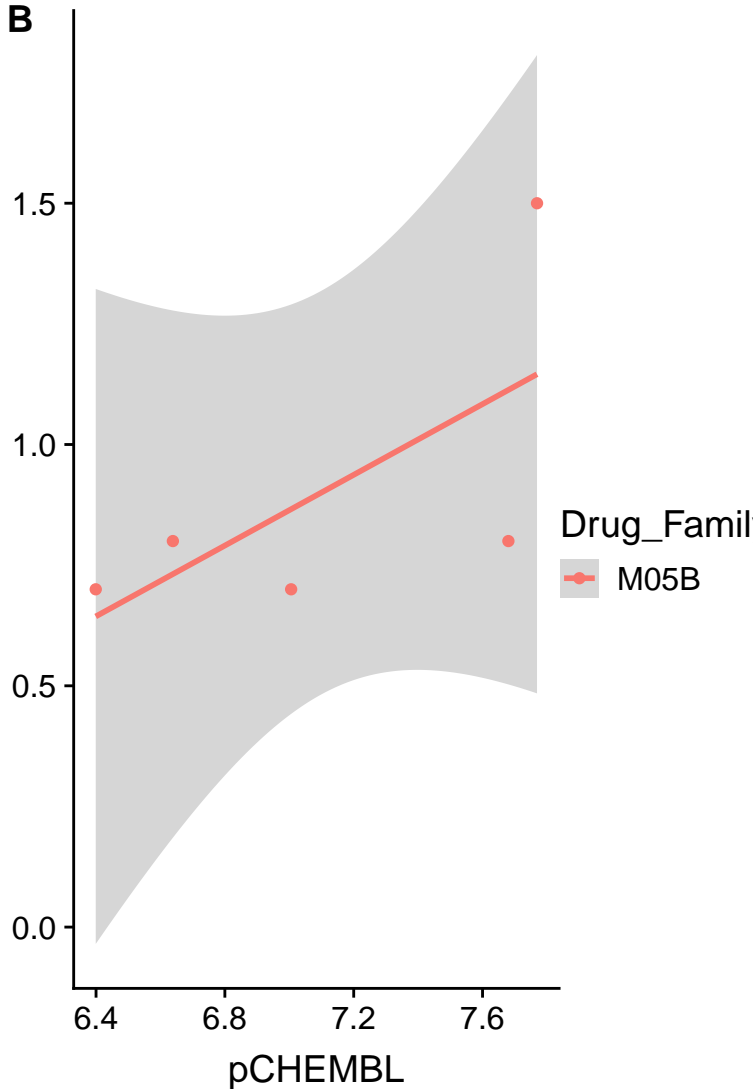
Intercept: -13.99 Slope: 2.3 SE: 1.35 p-value: 0.230691

speech disorder ~ farnesyl diphosphate synthase [antagonist]

A



B

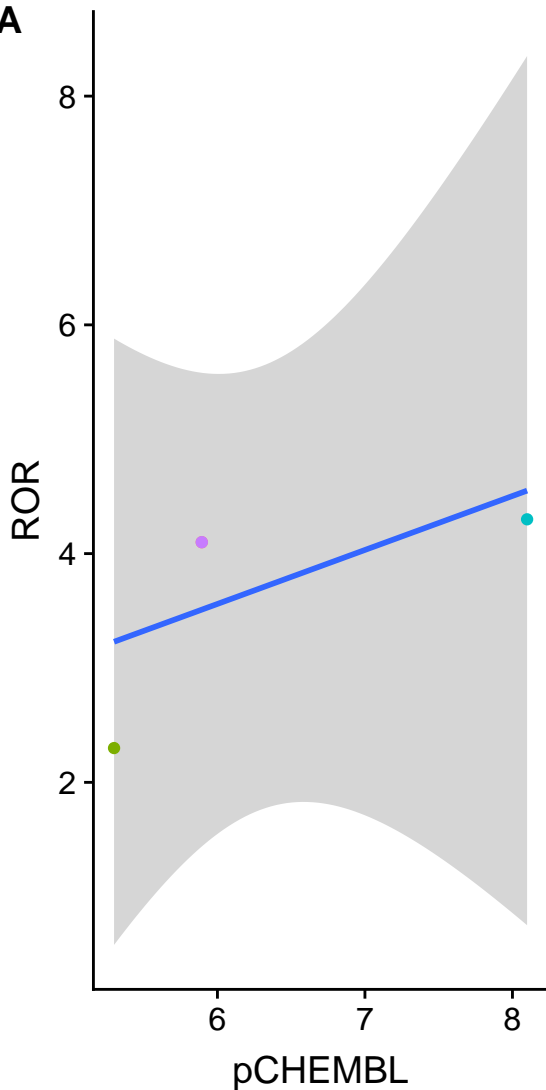


Drug_Famil
M05B

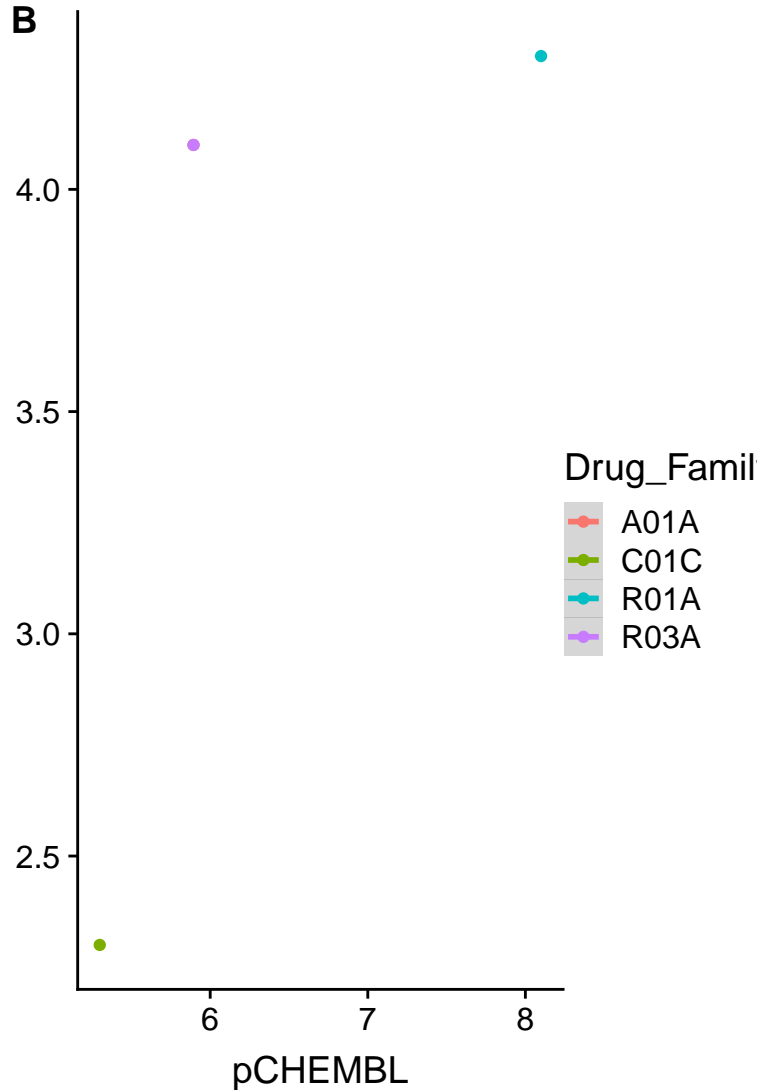
Intercept: -1.7 Slope: 0.37 SE: 0.24 p-value: 0.224444

speech disorder ~ alpha1a-adrenoceptor [agonist]

A



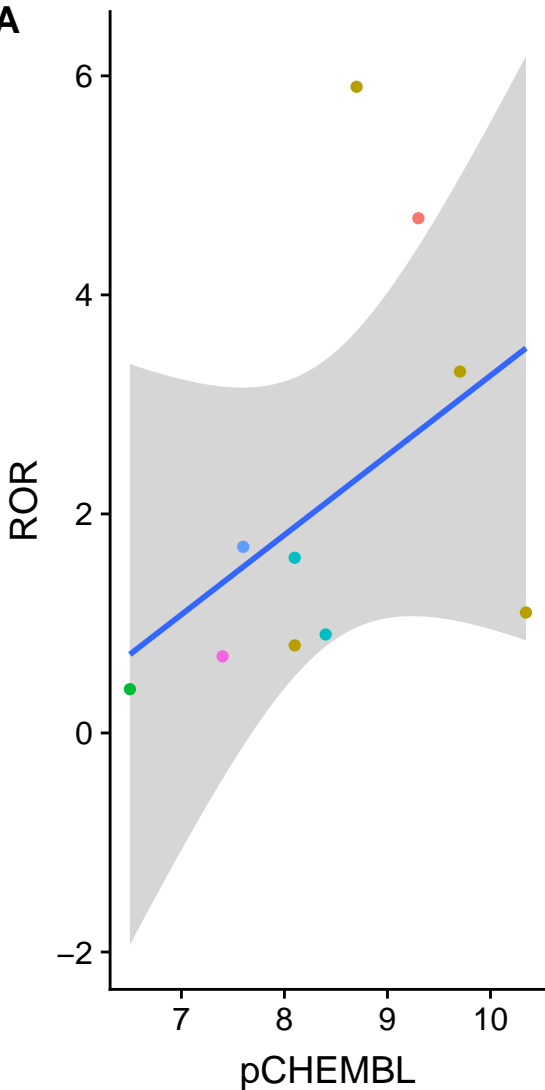
B



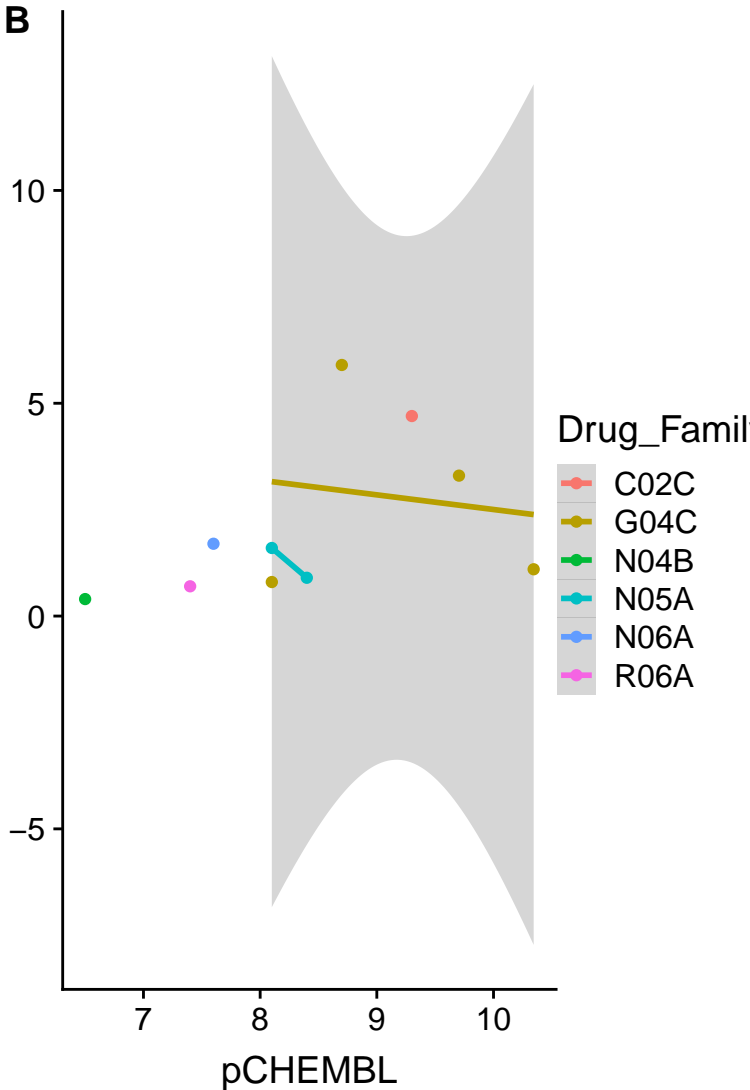
Intercept: 0.73 Slope: 0.47 SE: 0.42 p-value: 0.379209

speech disorder ~ alpha1a-adrenoceptor [antagonist]

A



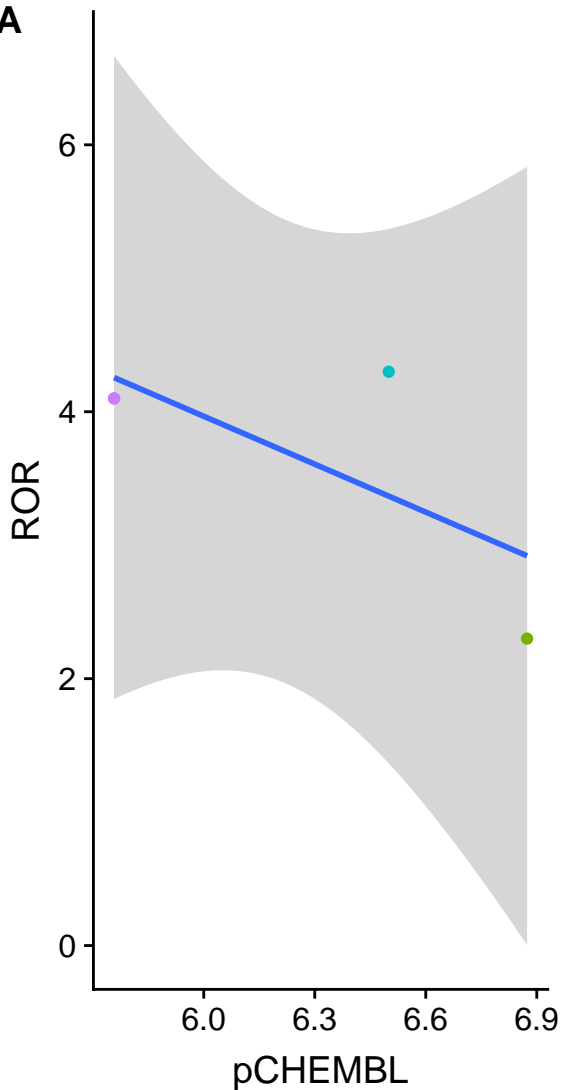
B



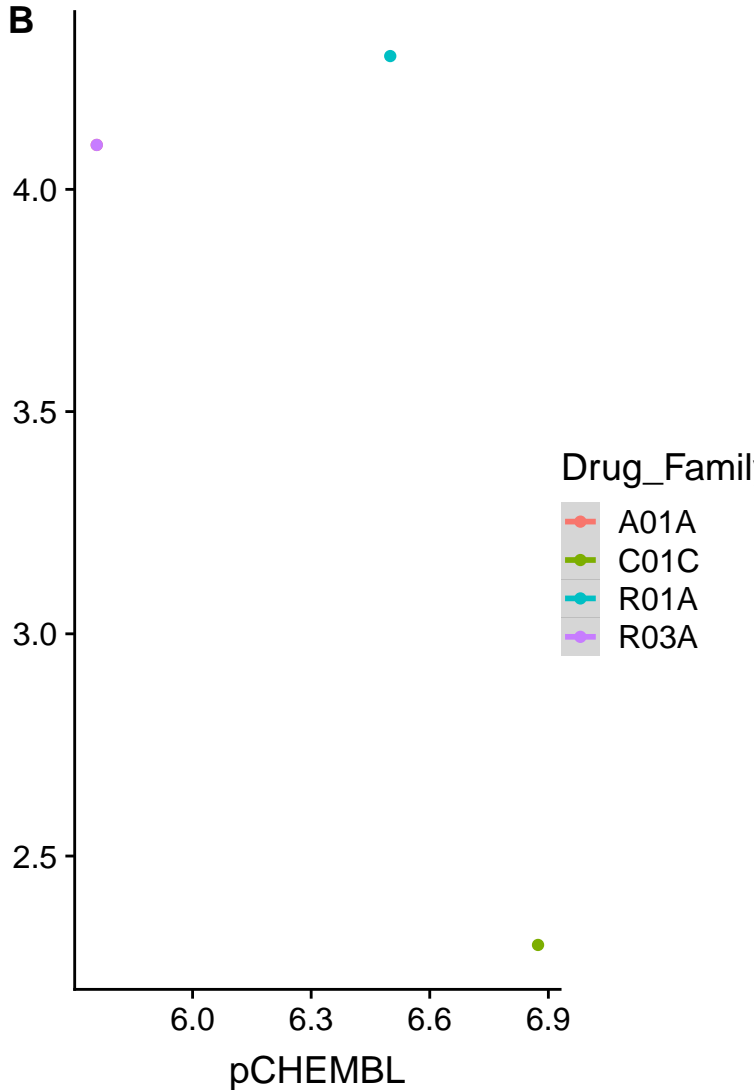
Intercept: -4.01 Slope: 0.73 SE: 0.52 p-value: 0.201276

speech disorder ~ alpha1b-adrenoceptor [agonist]

A



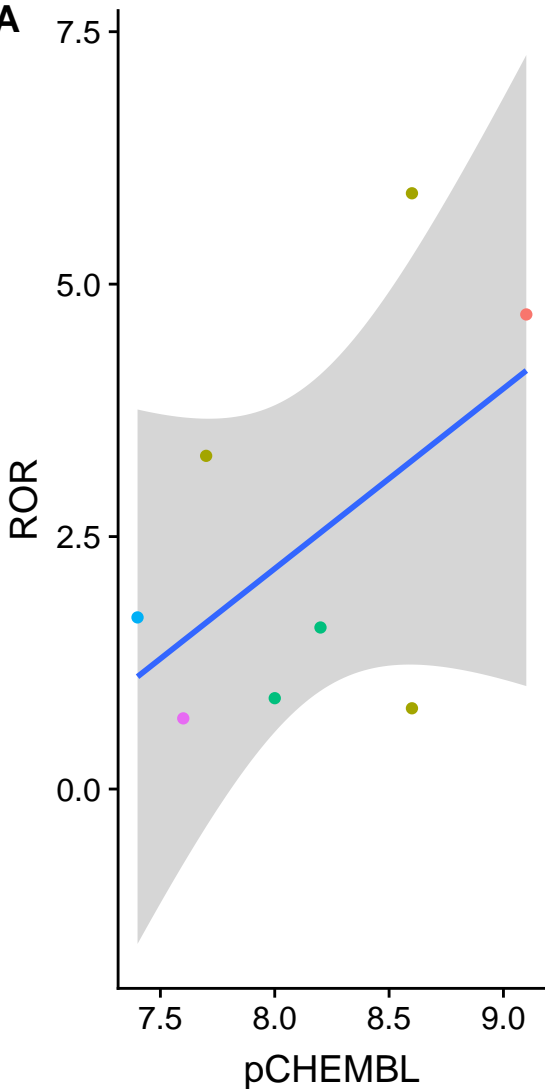
B



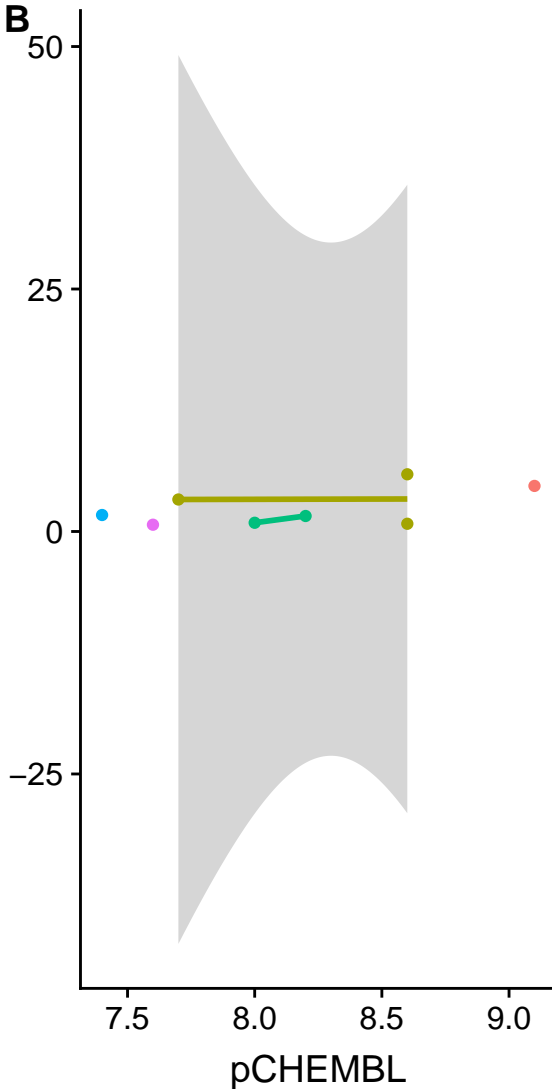
Intercept: 11.15 Slope: -1.2 SE: 0.84 p-value: 0.288275

speech disorder ~ alpha1b-adrenoceptor [antagonist]

A



B



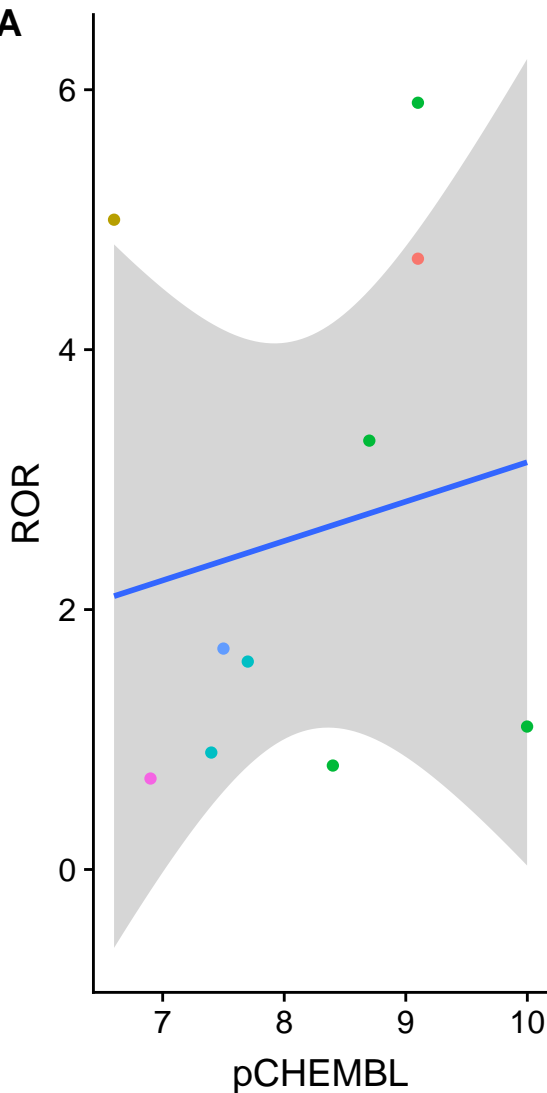
Drug_Famil

- C02C
- G04C
- N05A
- N06A
- R06A

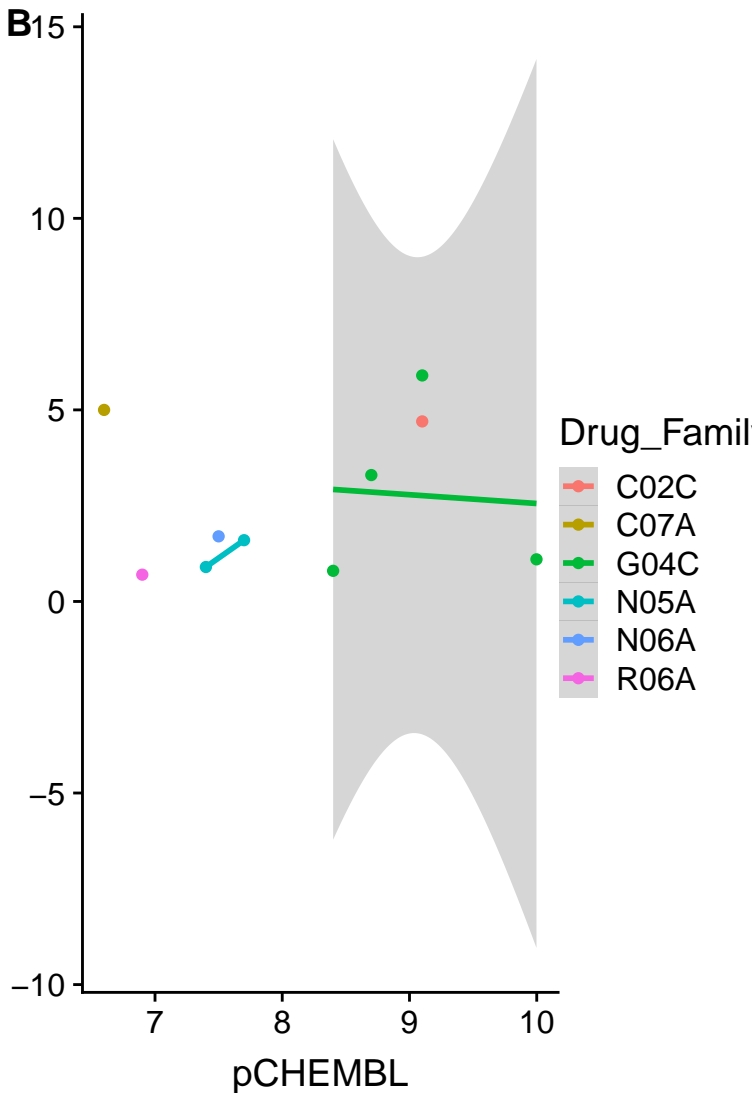
Intercept: -12.08 Slope: 1.78 SE: 1.16 p-value: 0.176549

speech disorder ~ alpha1d-adrenoceptor [antagonist]

A



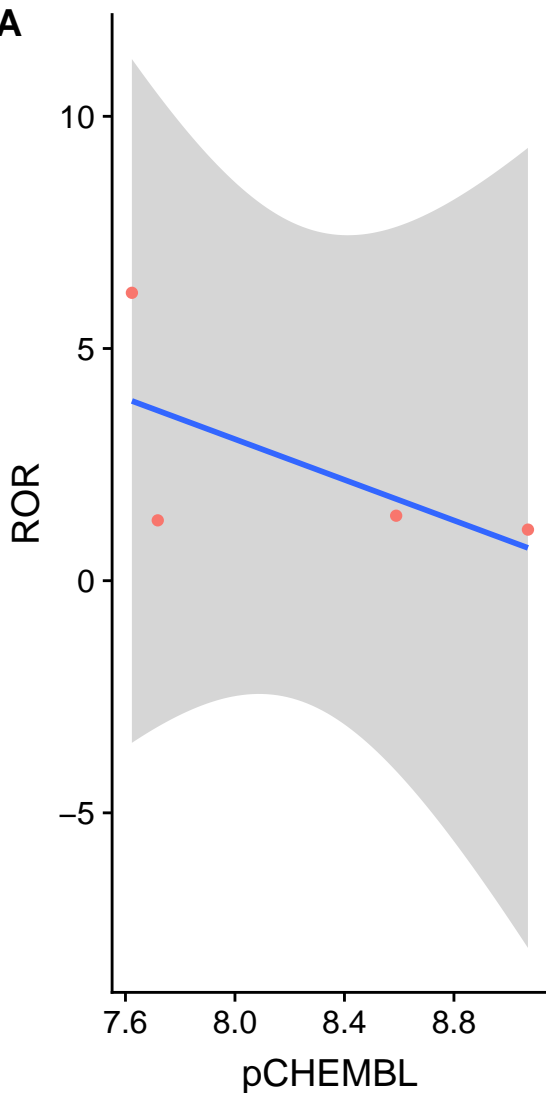
B



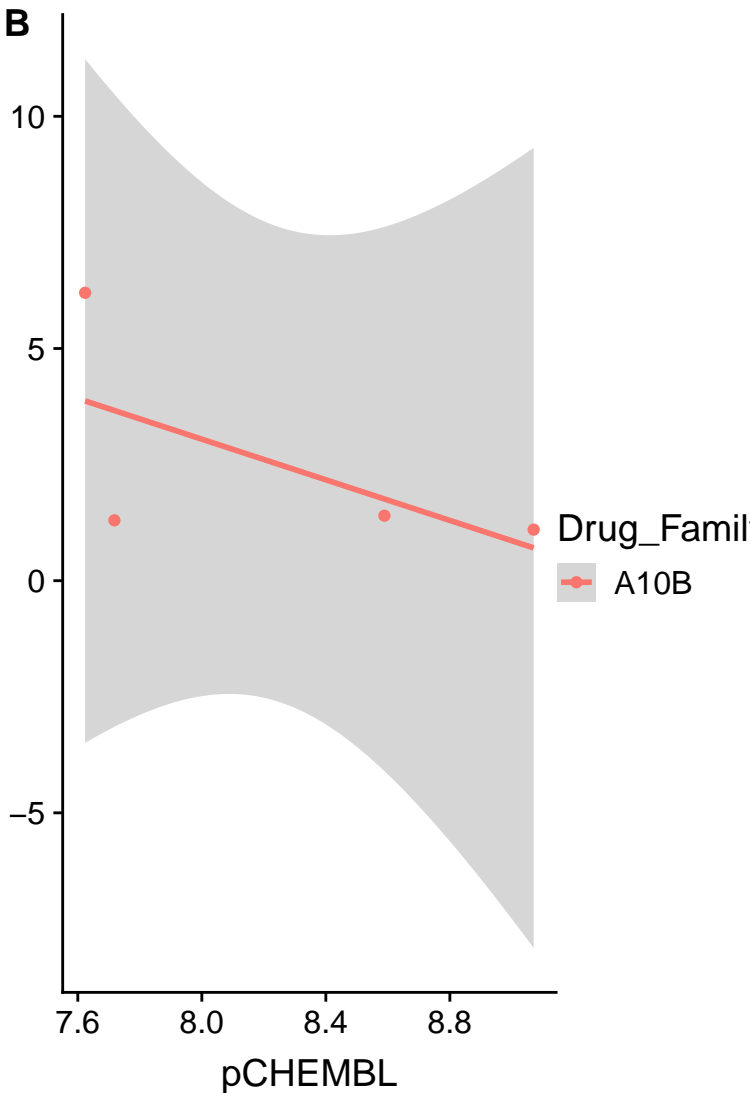
Intercept: 0.1 Slope: 0.3 SE: 0.63 p-value: 0.64451

speech disorder ~ dipeptidyl peptidase 4 [antagonist]

A



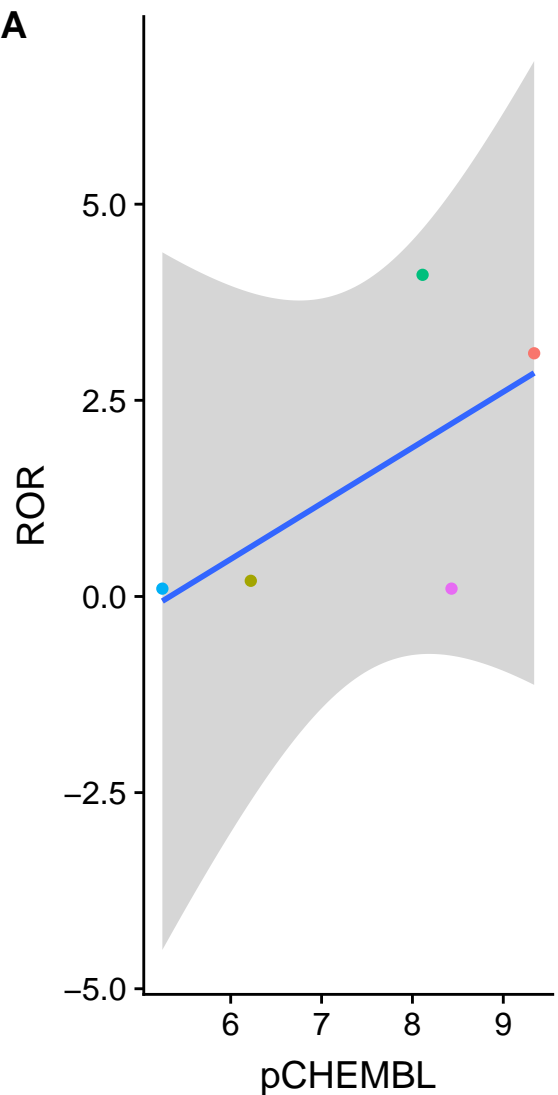
B



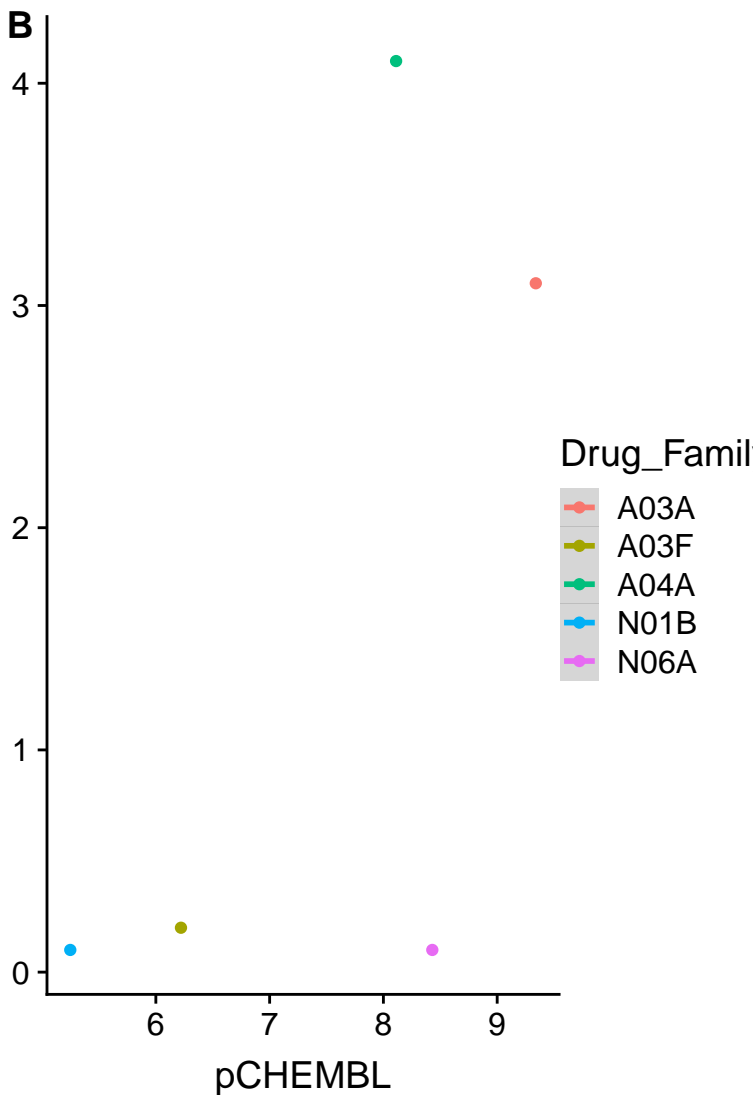
Intercept: 20.55 Slope: -2.19 SE: 1.96 p-value: 0.381452

speech disorder ~ Serotonin 5-ht3a receptor [antagonist]

A



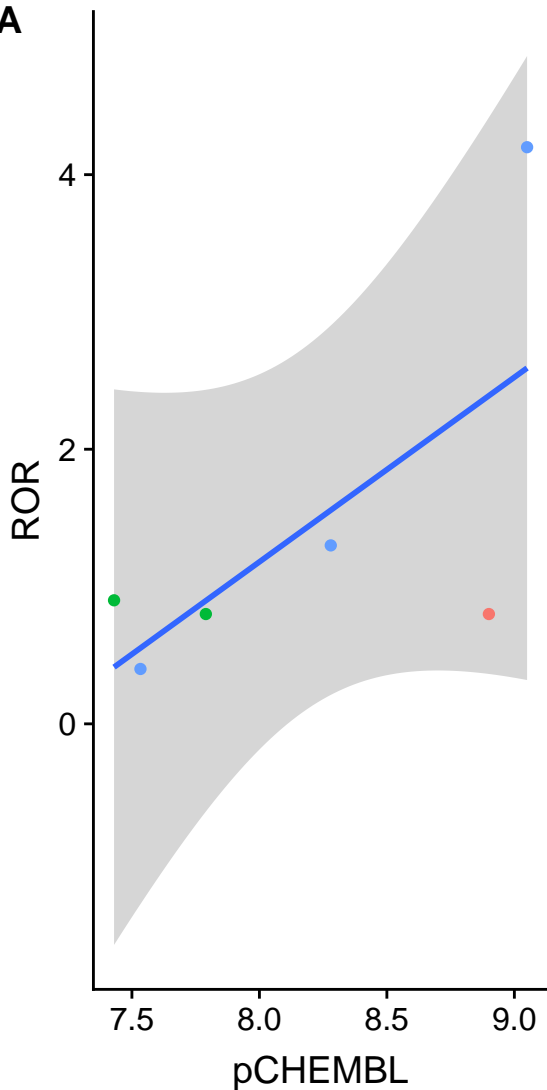
B



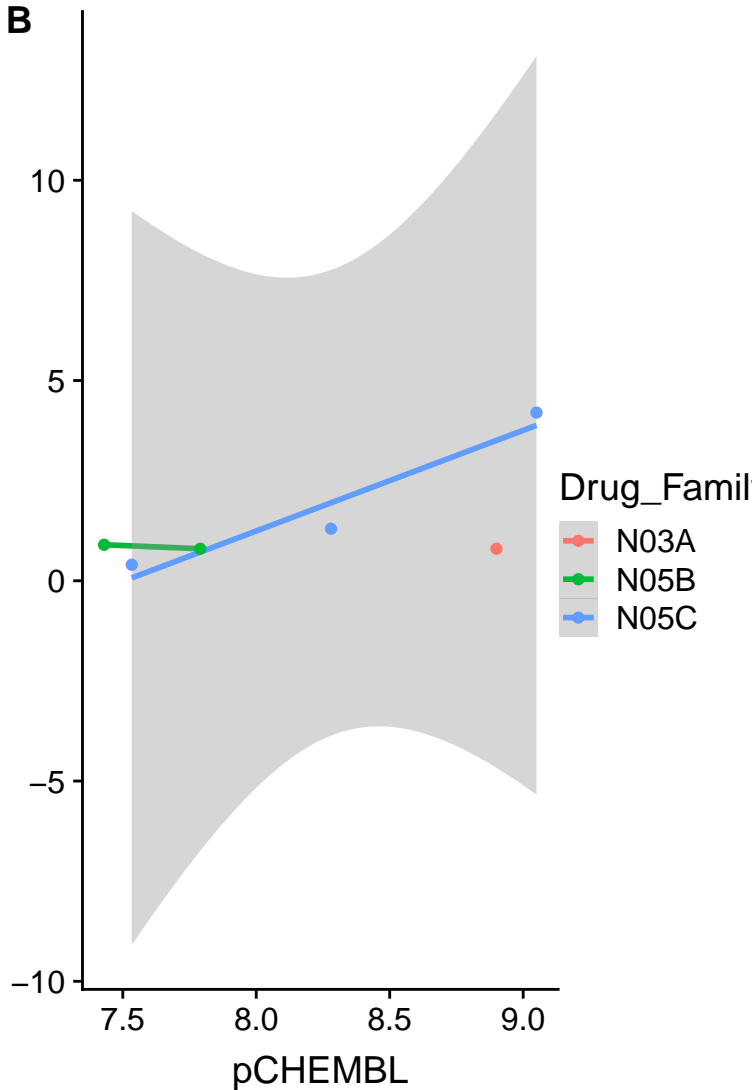
Intercept: -3.79 Slope: 0.71 SE: 0.52 p-value: 0.265472

speech disorder ~ gabaa receptor alpha1 subunit [agonist]

A



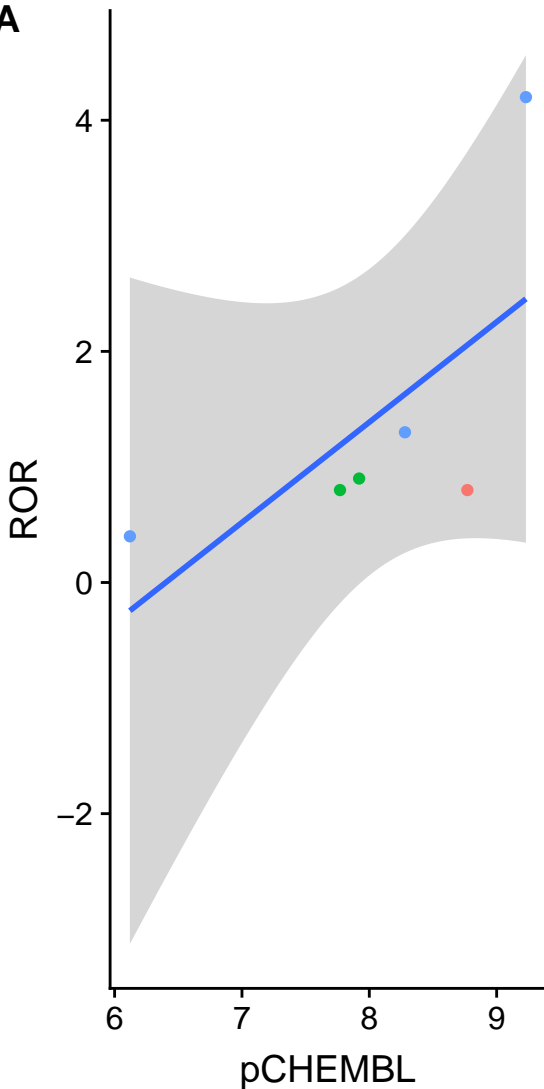
B



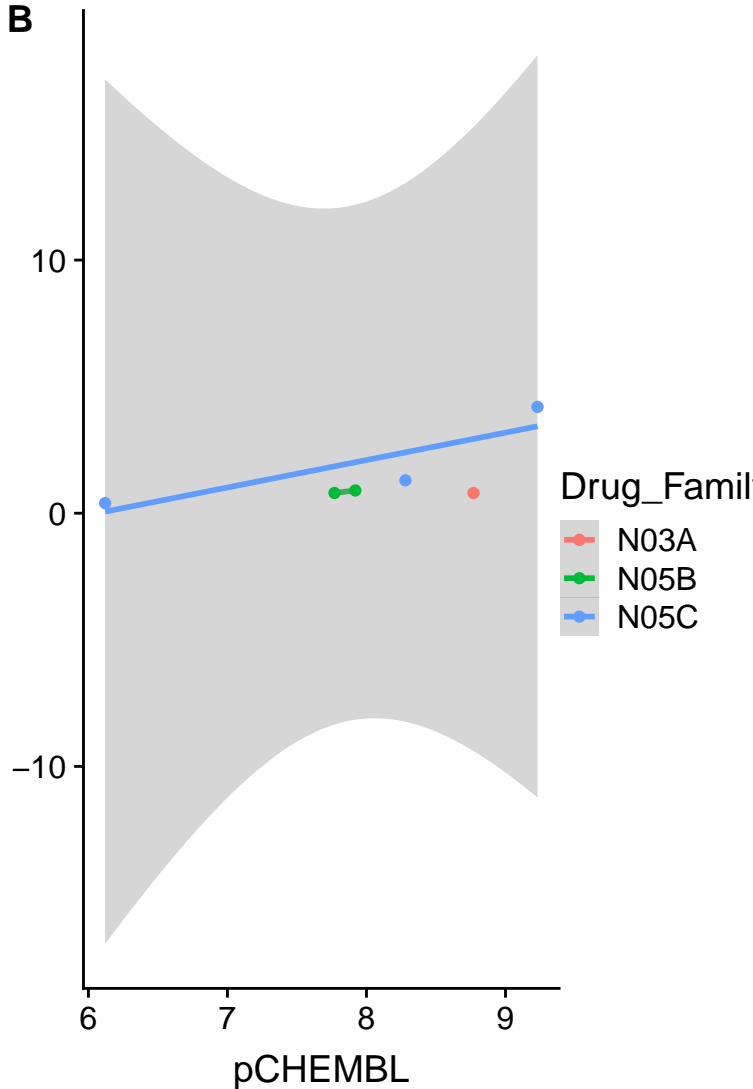
Intercept: -9.58 Slope: 1.34 SE: 0.75 p-value: 0.147836

speech disorder ~ gabaa receptor alpha2 subunit [agonist]

A



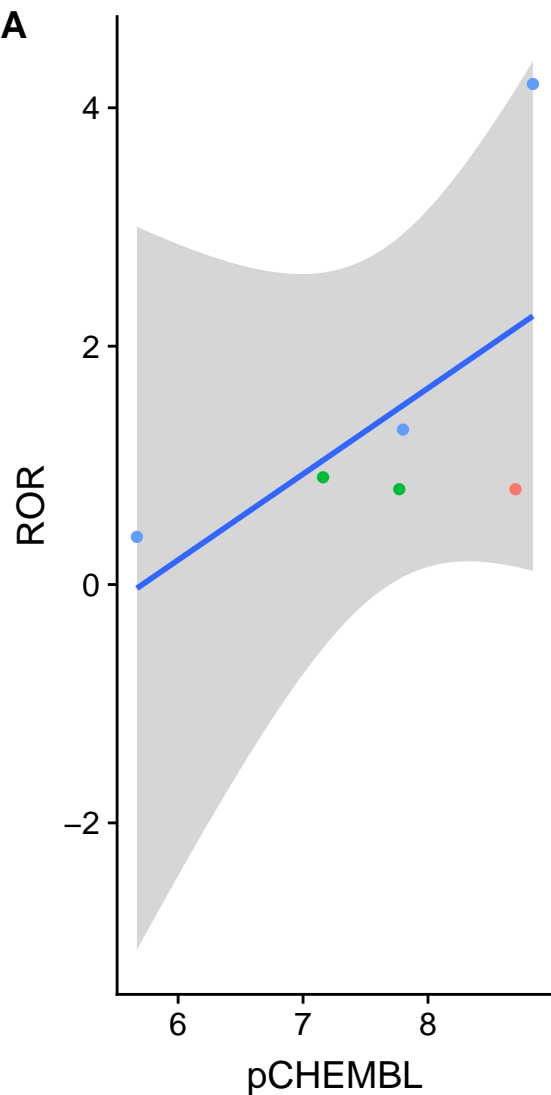
B



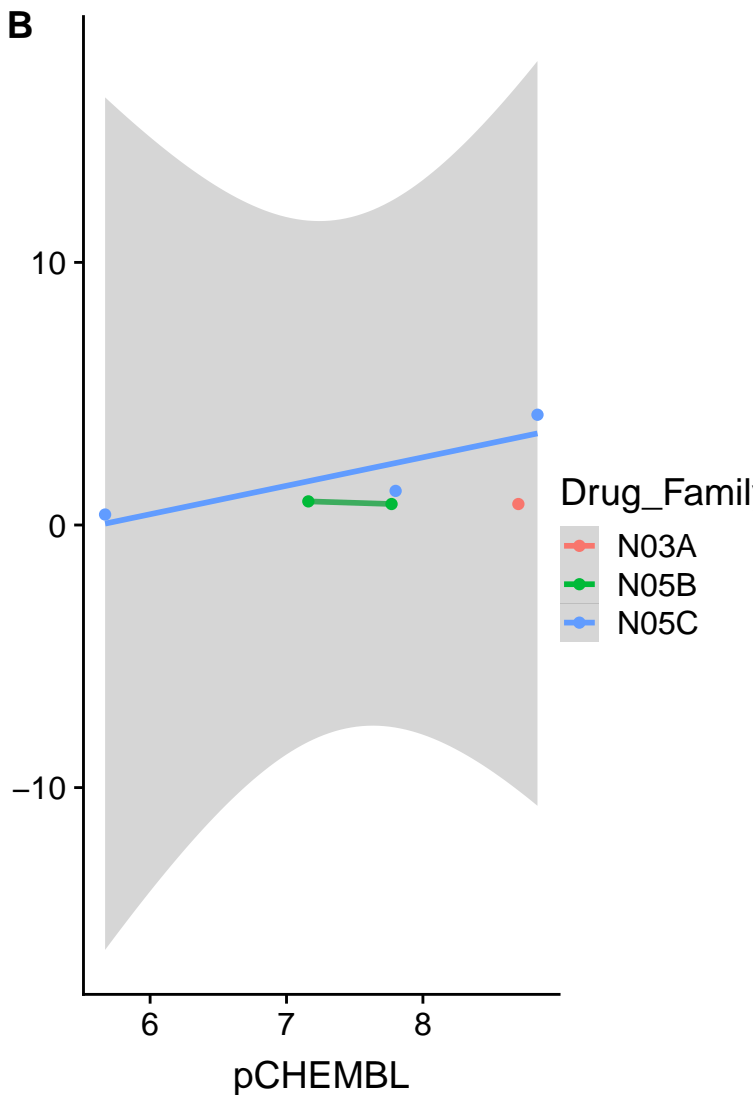
Intercept: -5.55 Slope: 0.87 SE: 0.49 p-value: 0.149156

speech disorder ~ gabaa receptor alpha3 subunit [agonist]

A



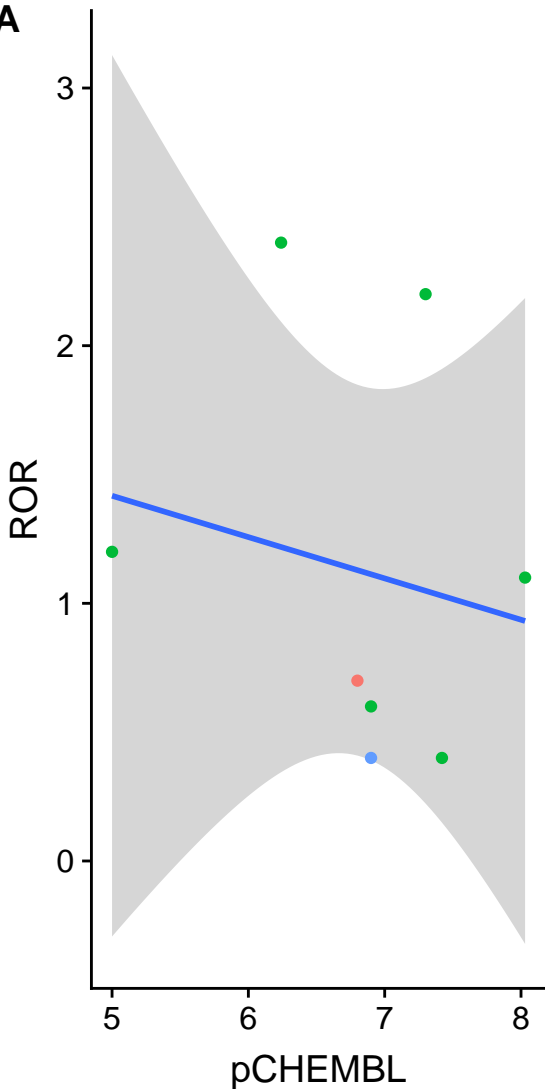
B



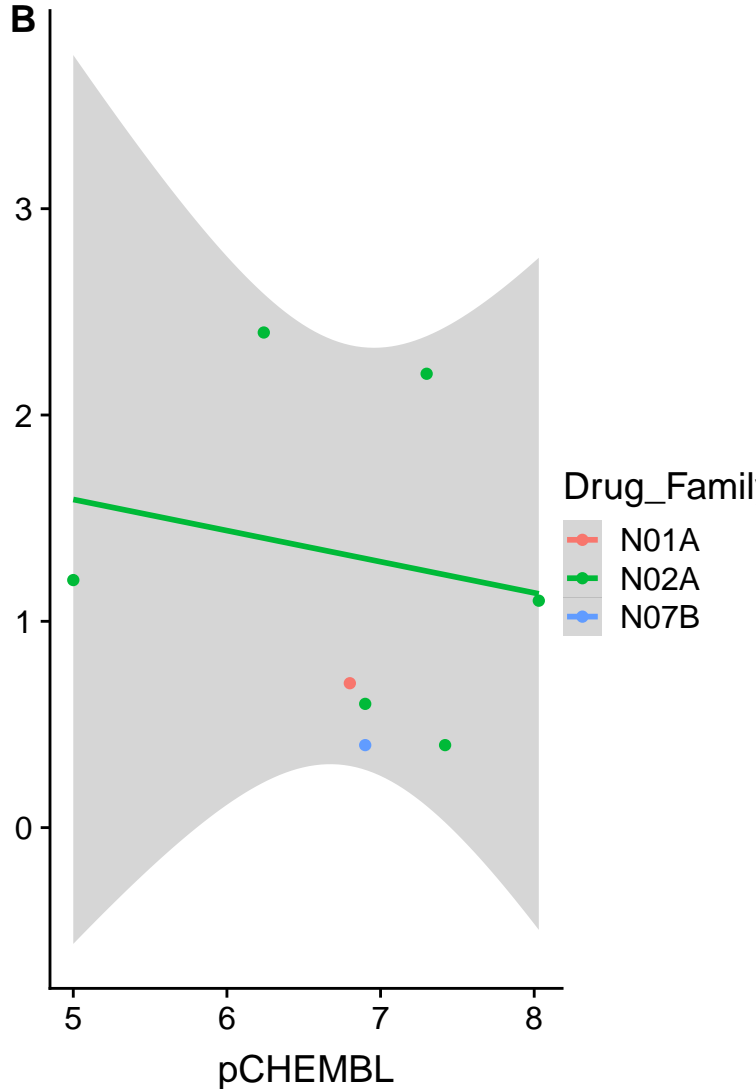
Intercept: -4.12 Slope: 0.72 SE: 0.49 p-value: 0.211859

speech disorder ~ delta receptor [agonist]

A



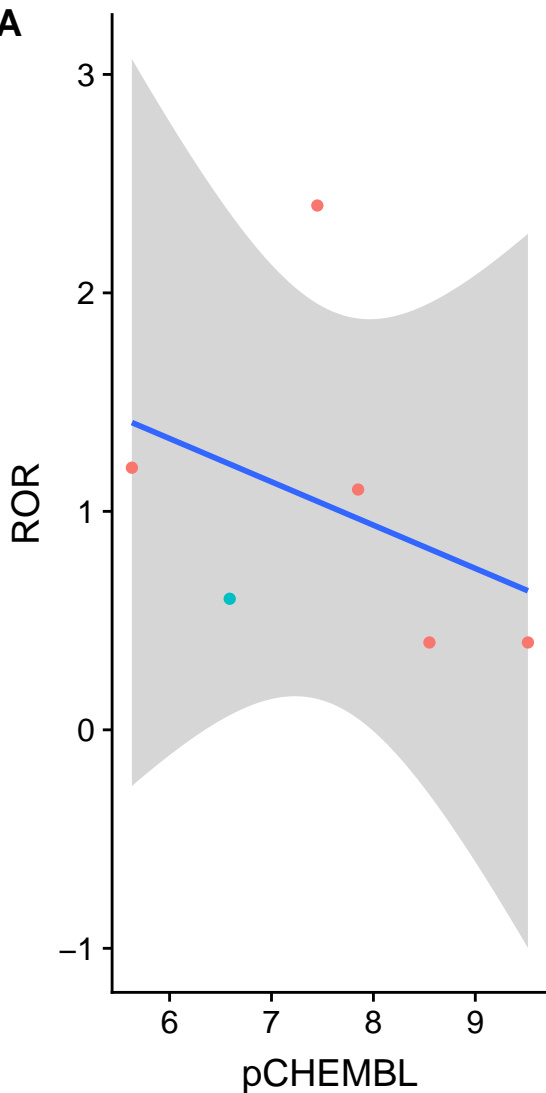
B



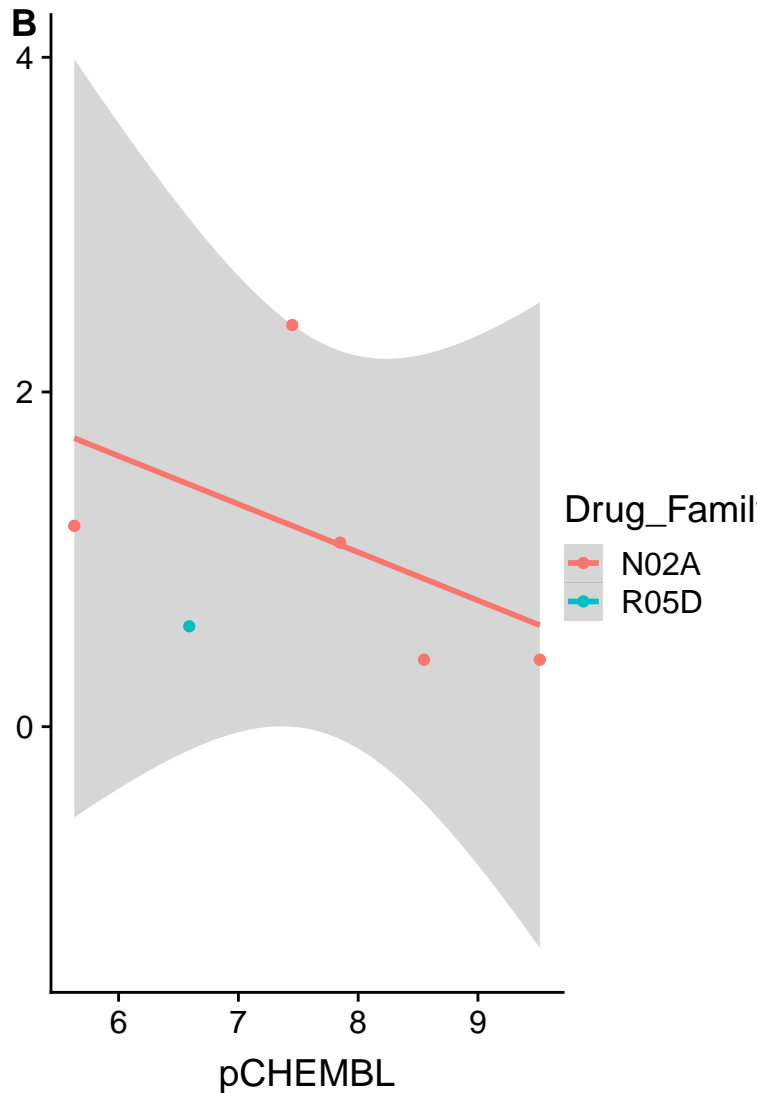
Intercept: 2.22 Slope: -0.16 SE: 0.35 p-value: 0.660931

speech disorder ~ kappa opioid receptor [agonist]

A

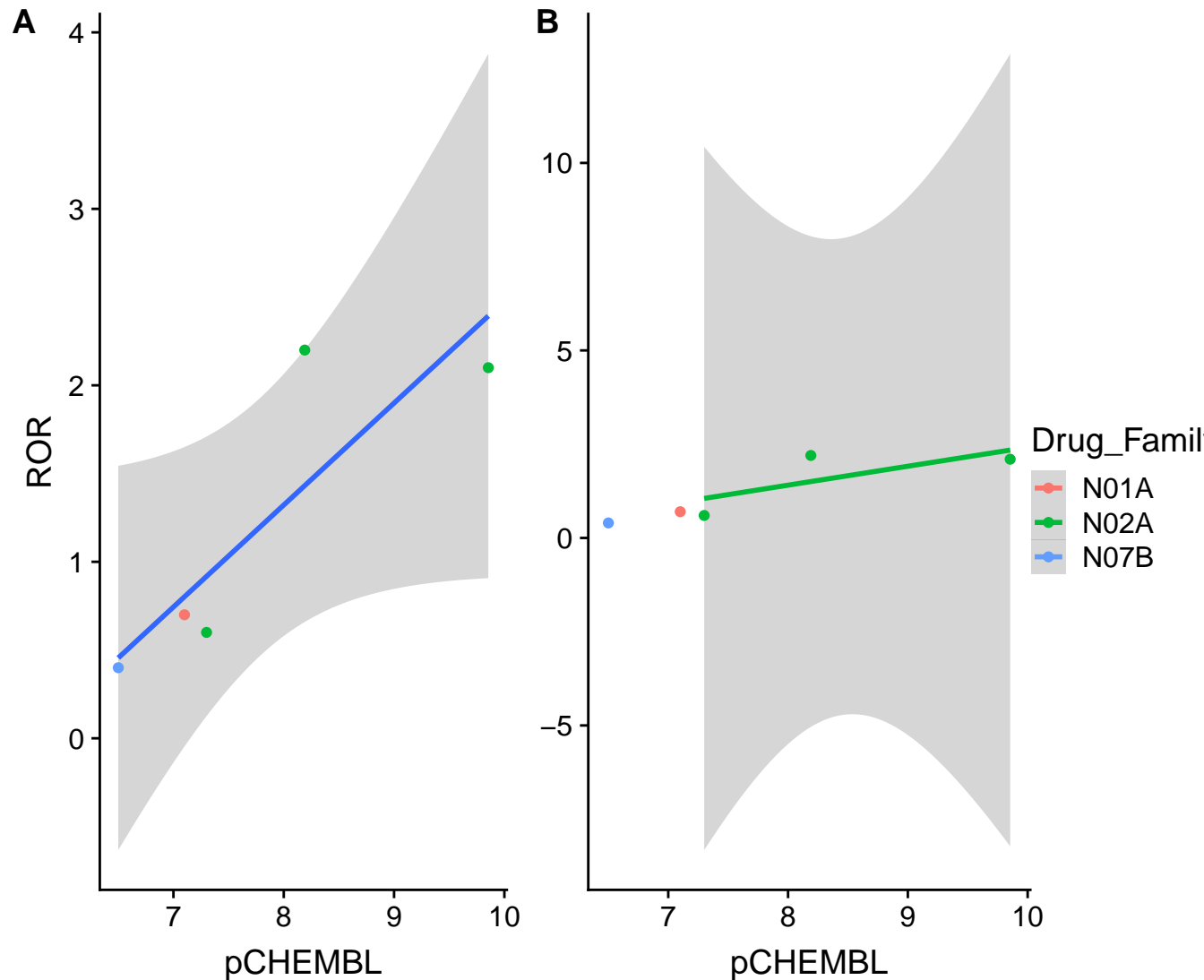


B



Intercept: 2.52 Slope: -0.2 SE: 0.26 p-value: 0.482564

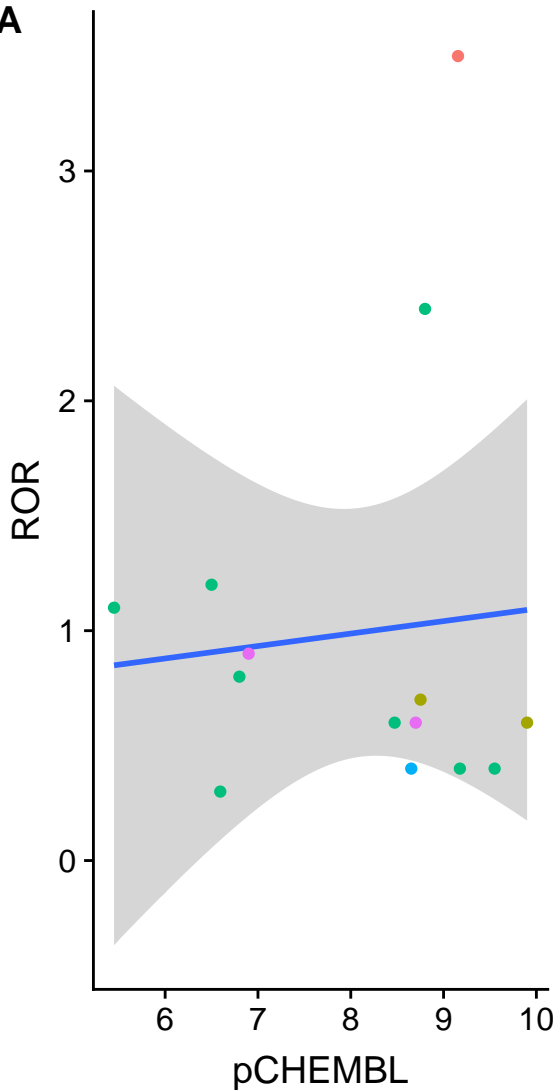
speech disorder ~ kappa opioid receptor [partial agonist]



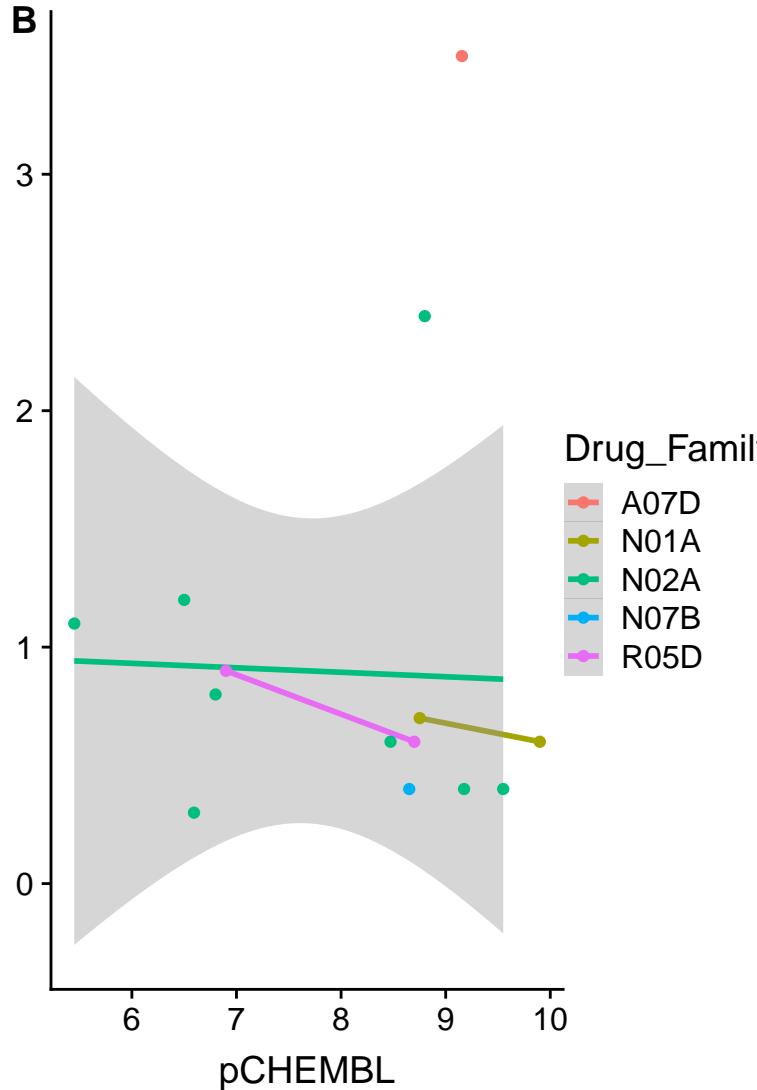
Intercept: -3.3 Slope: 0.58 SE: 0.2 p-value: 0.060747

speech disorder ~ mu opioid receptor [agonist]

A



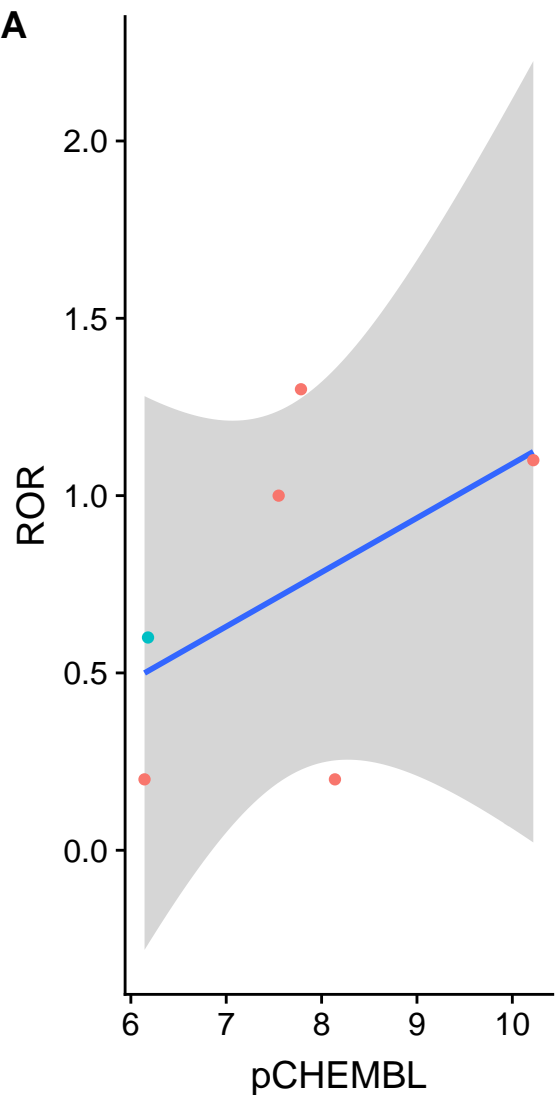
B



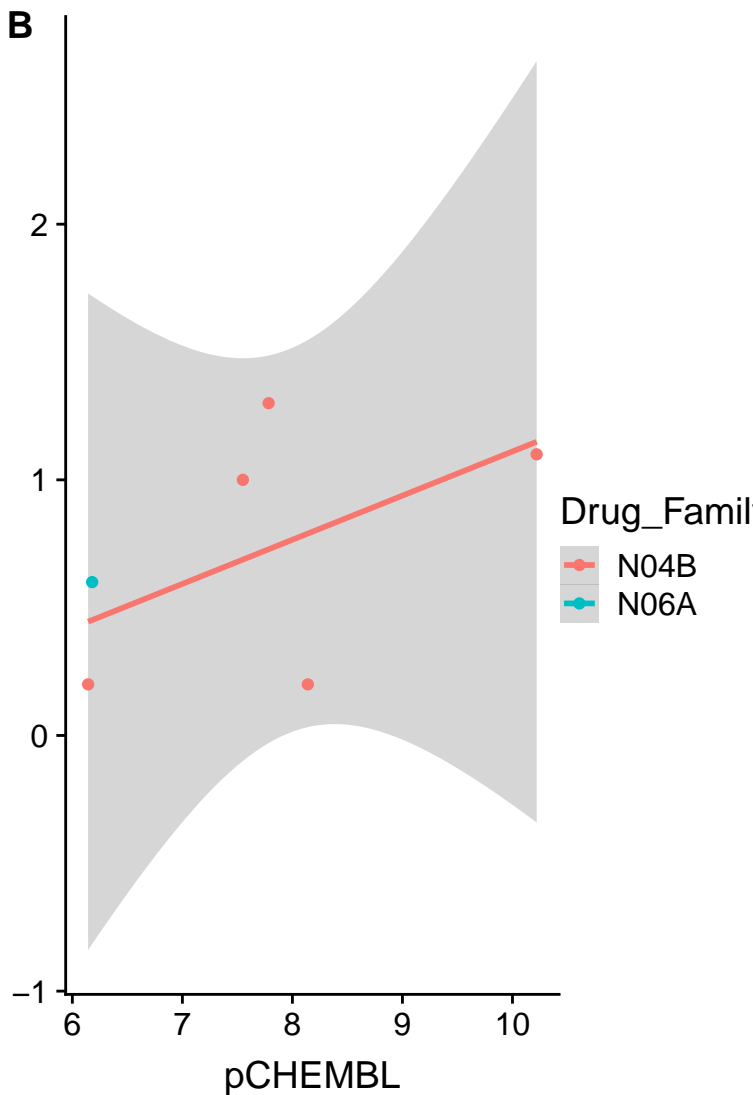
Intercept: 0.55 Slope: 0.05 SE: 0.19 p-value: 0.778894

speech disorder ~ dopamine d2 receptor [agonist]

A



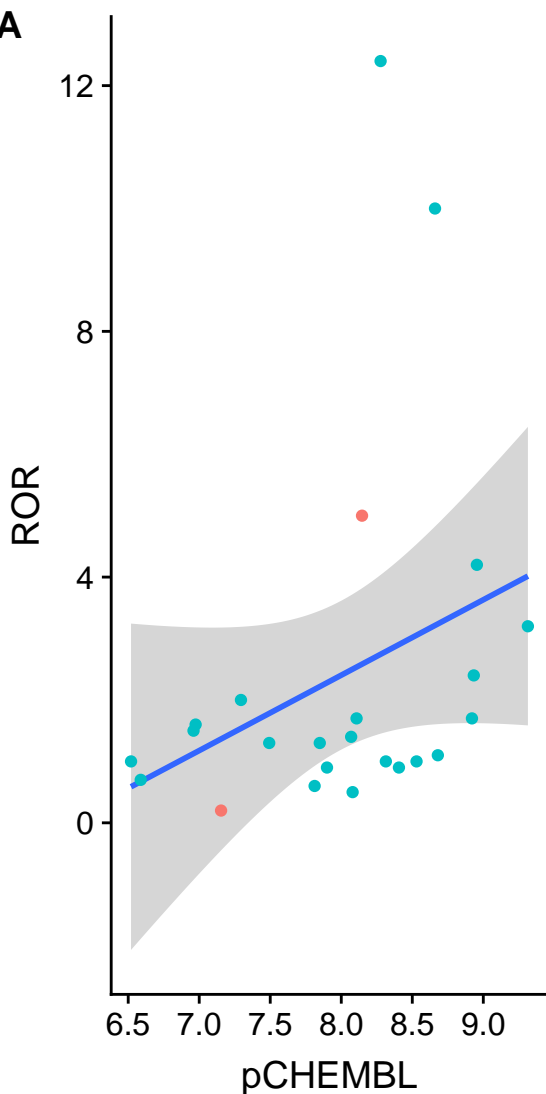
B



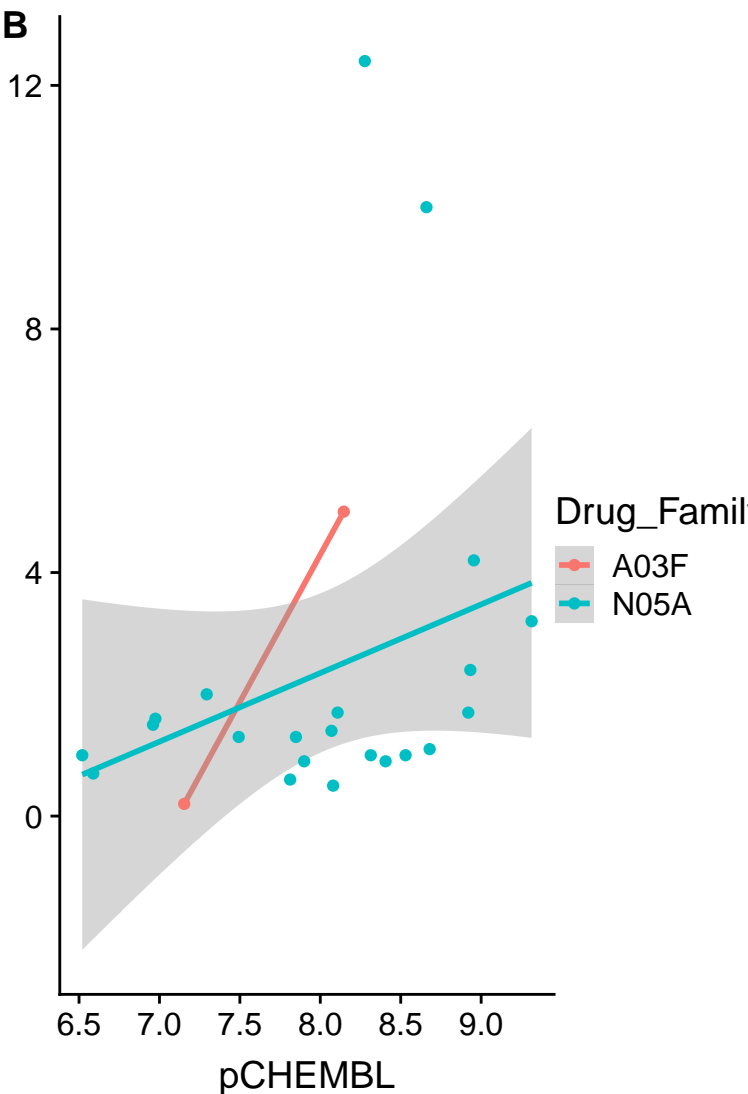
Intercept: -0.44 Slope: 0.15 SE: 0.14 p-value: 0.326512

speech disorder ~ dopamine d2 receptor [antagonist]

A



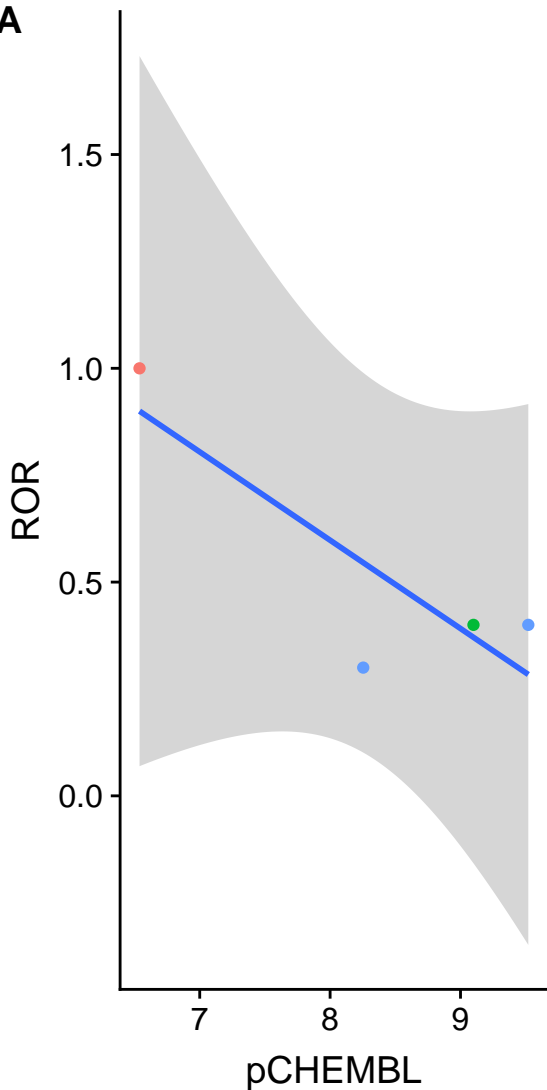
B



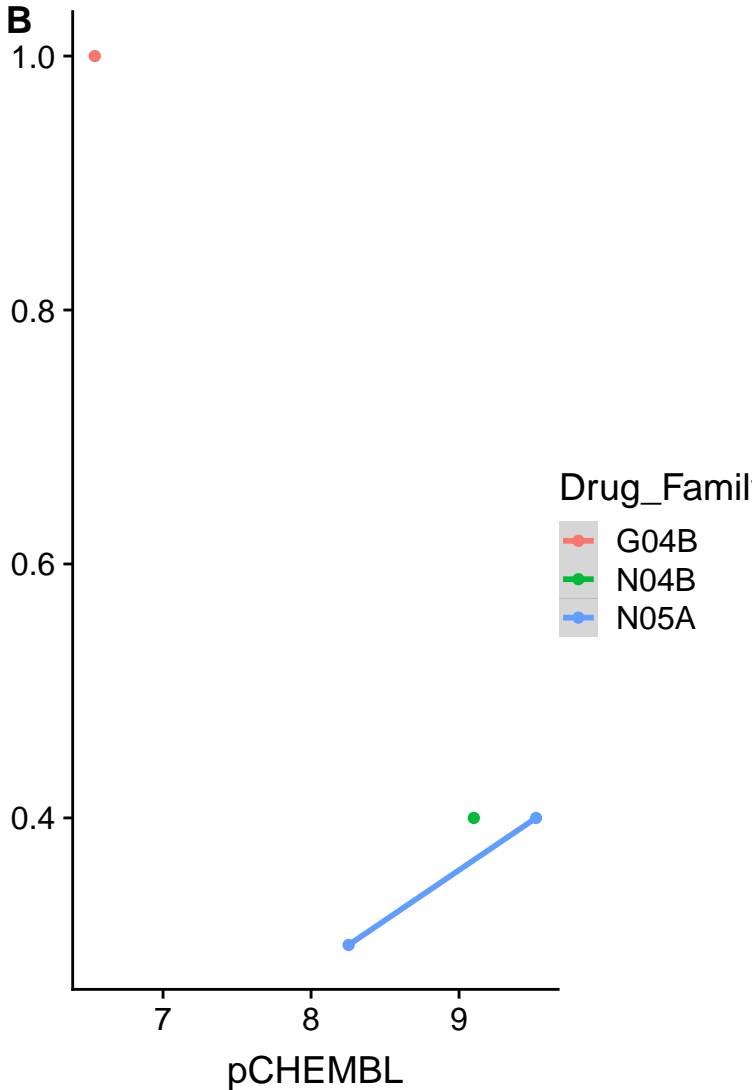
Intercept: -7.41 Slope: 1.23 SE: 0.77 p-value: 0.125902

speech disorder ~ dopamine d2 receptor [partial agonist]

A



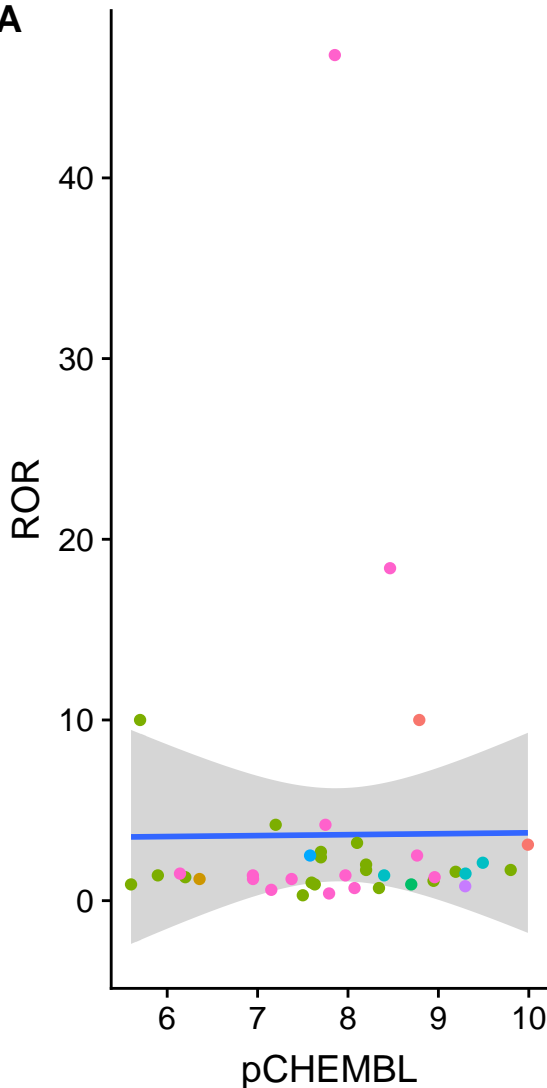
B



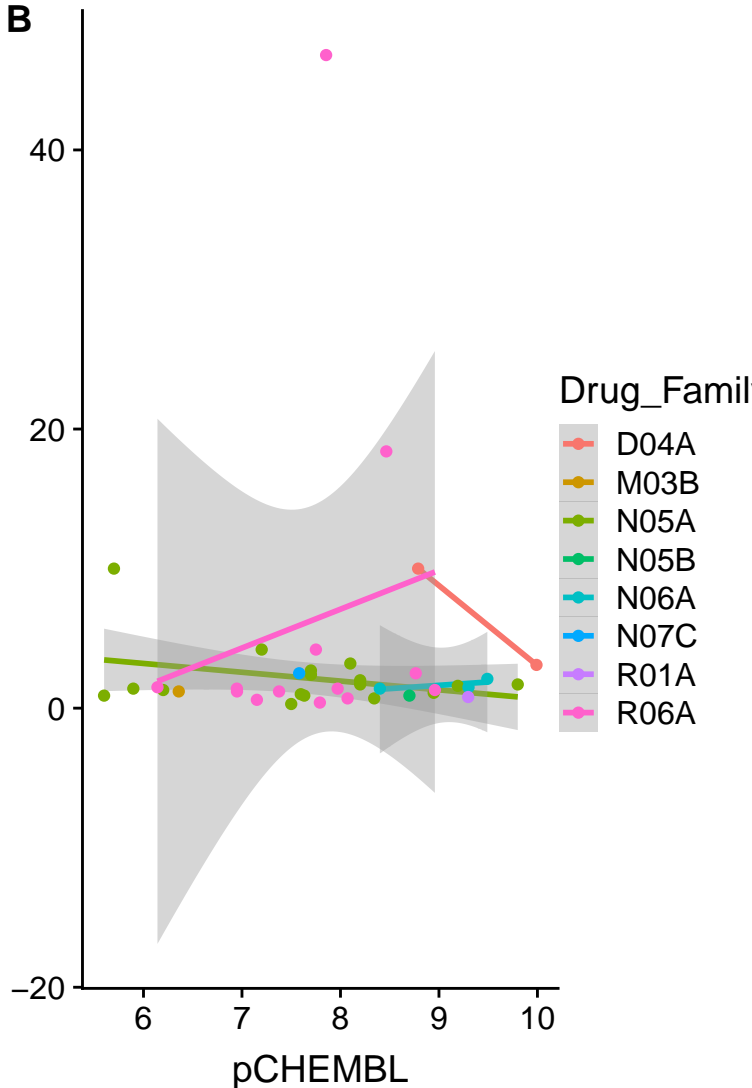
Intercept: 2.25 Slope: -0.21 SE: 0.09 p-value: 0.148614

speech disorder ~ histamine h1 receptor [antagonist]

A



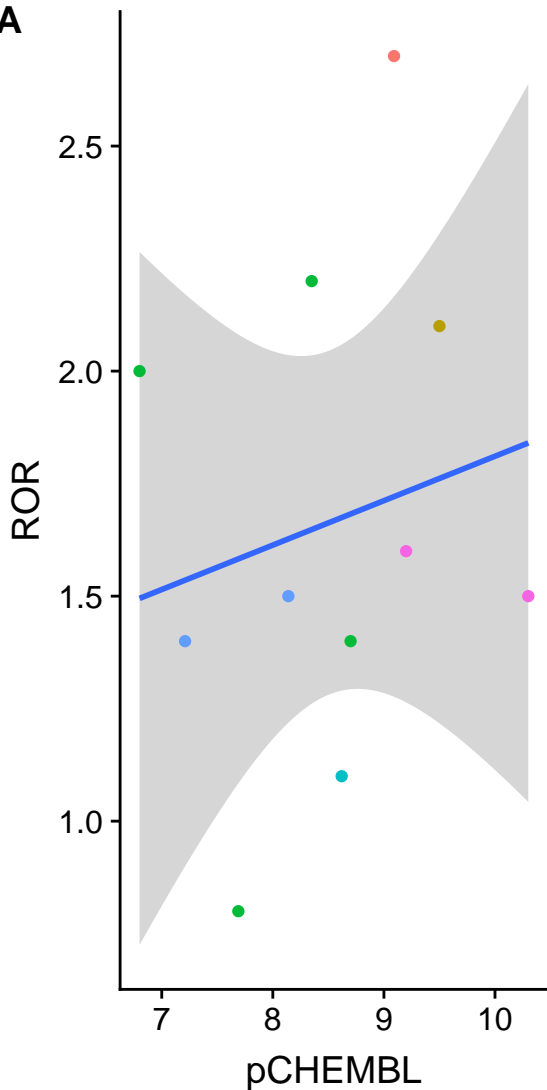
B



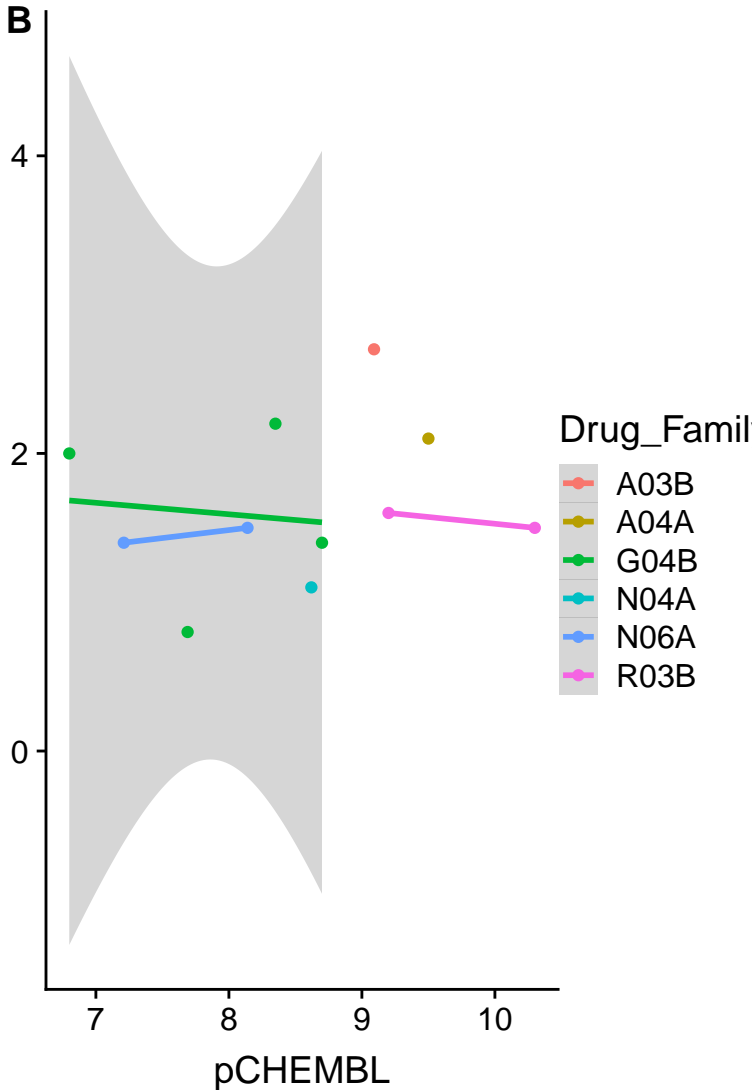
Intercept: 3.24 Slope: 0.05 SE: 1.15 p-value: 0.964453

speech disorder ~ muscarinic acetylcholine receptor m4 [antagonist]

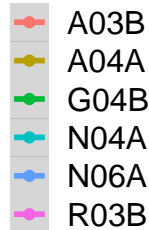
A



B



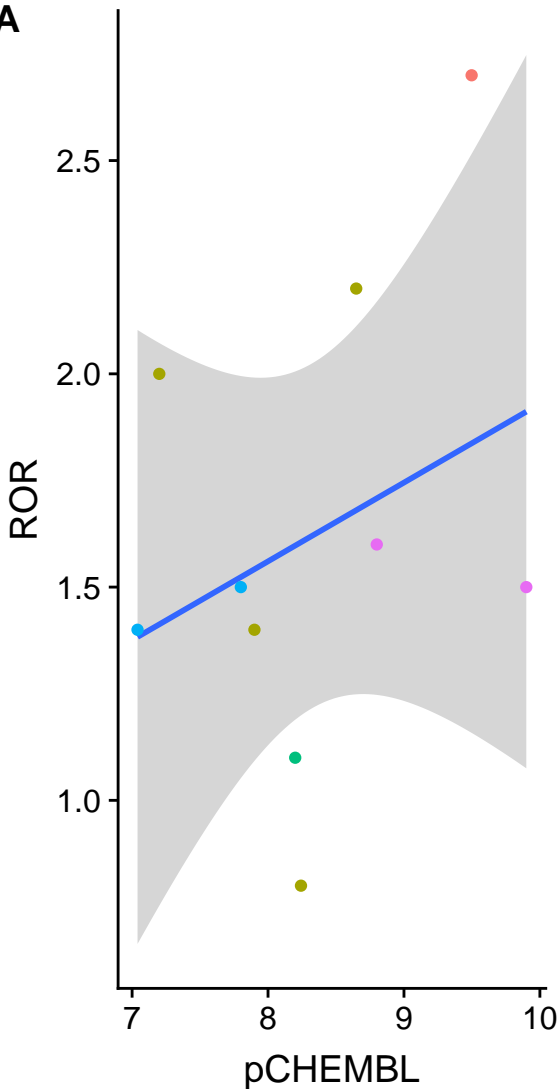
Drug_Famil



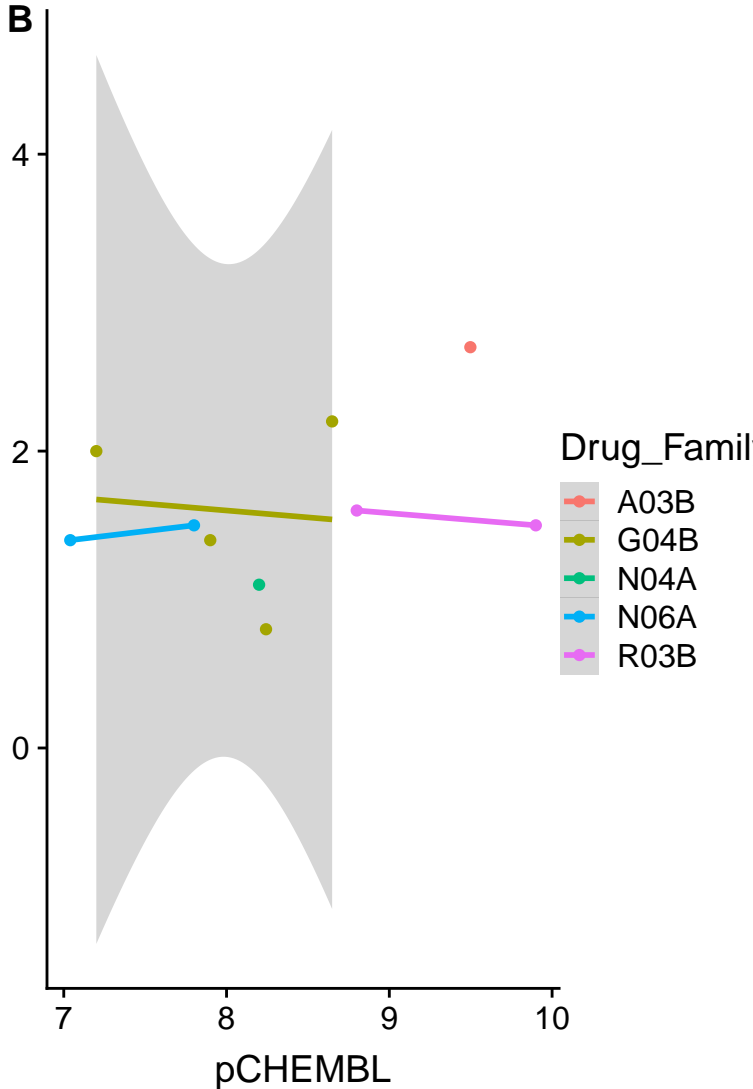
Intercept: 0.82 Slope: 0.1 SE: 0.17 p-value: 0.581952

speech disorder ~ muscarinic acetylcholine receptor m5 [antagonist]

A



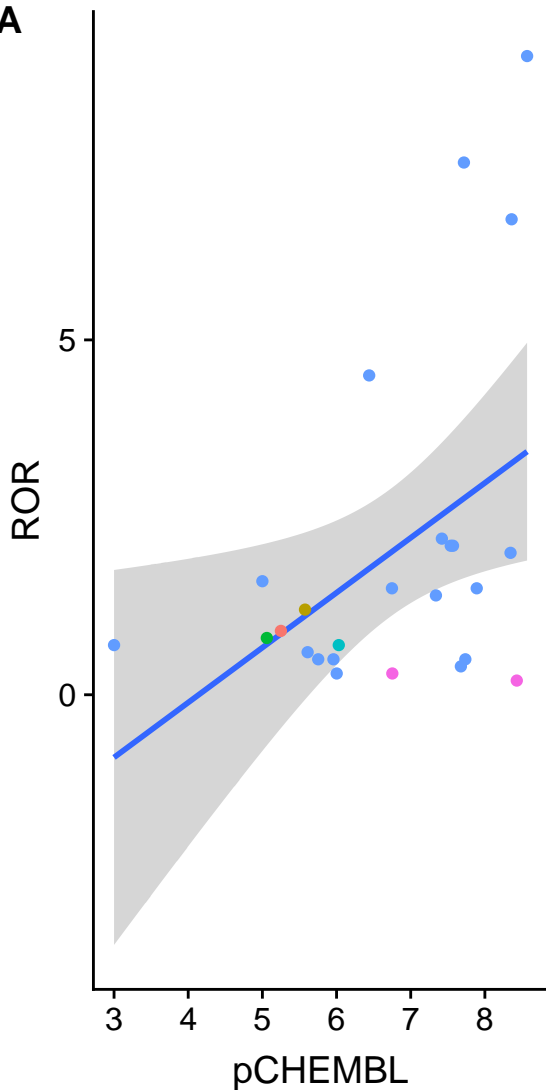
B



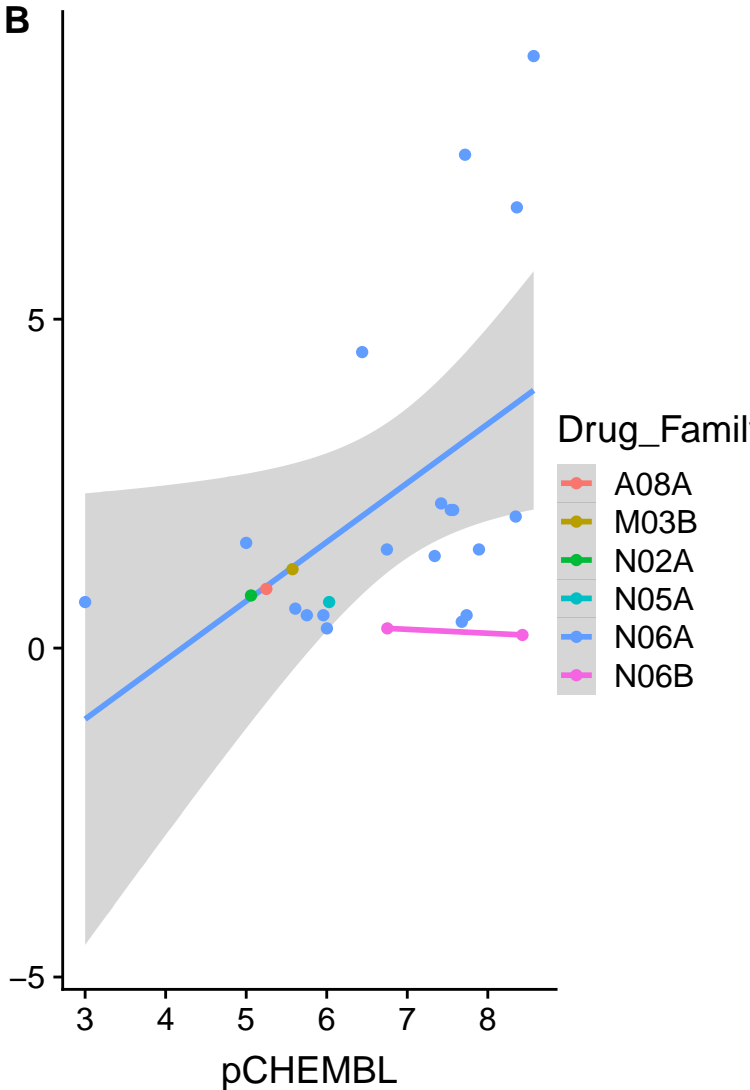
Intercept: 0.08 Slope: 0.18 SE: 0.2 p-value: 0.385692

speech disorder ~ norepinephrine transporter [antagonist]

A



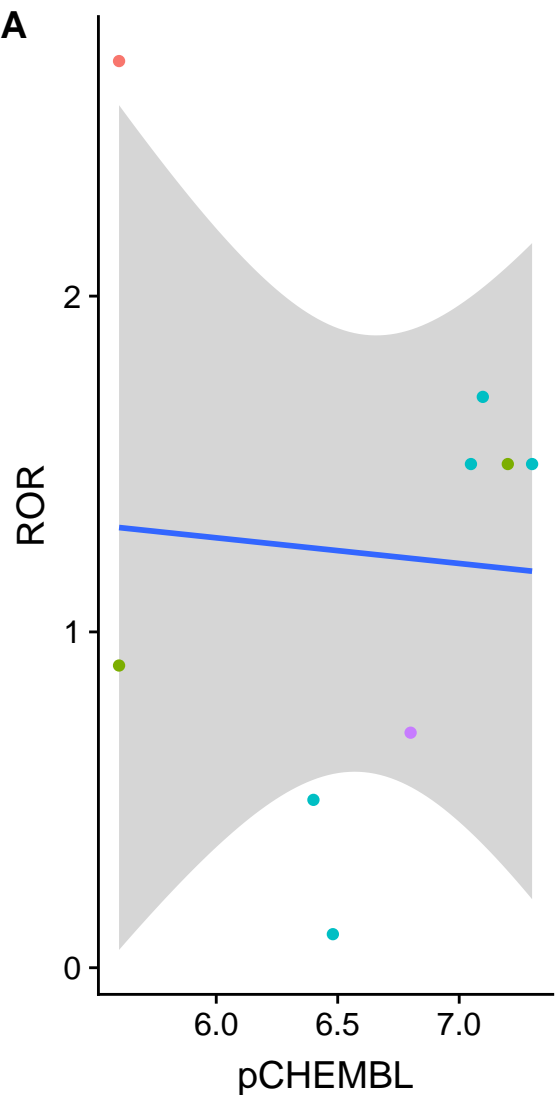
B



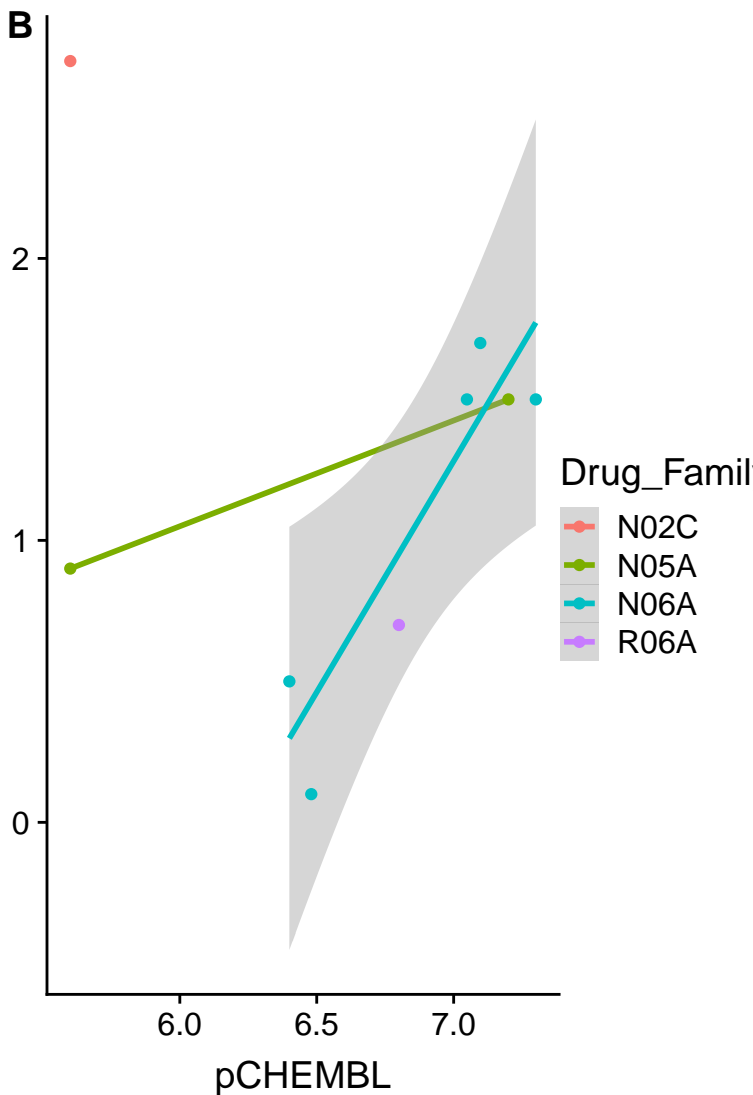
Intercept: -3.2 Slope: 0.77 SE: 0.32 p-value: 0.025362

speech disorder ~ Serotonin 5-ht6 receptor [antagonist]

A



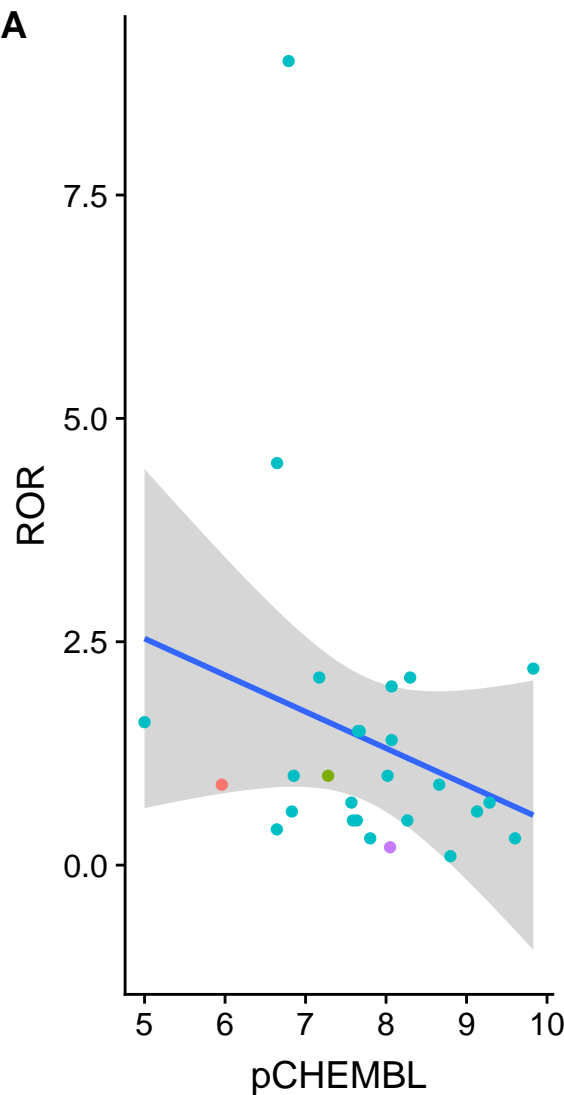
B



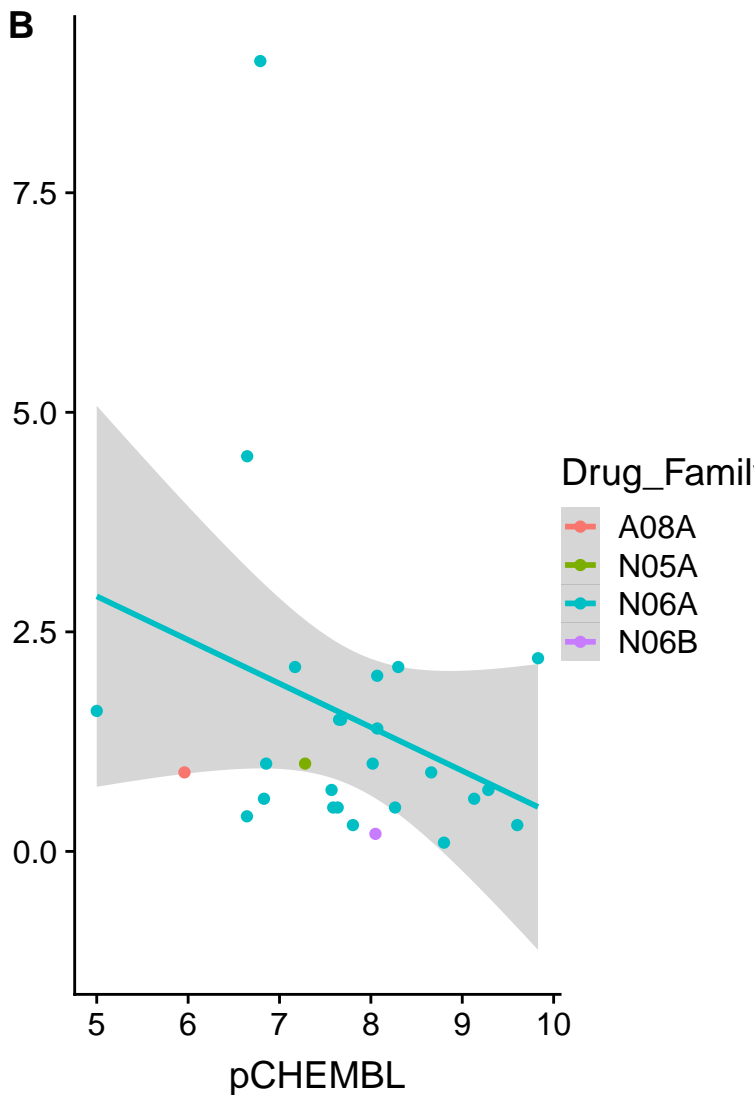
Intercept: 1.74 Slope: -0.08 SE: 0.45 p-value: 0.869629

speech disorder ~ serotonin transporter [antagonist]

A



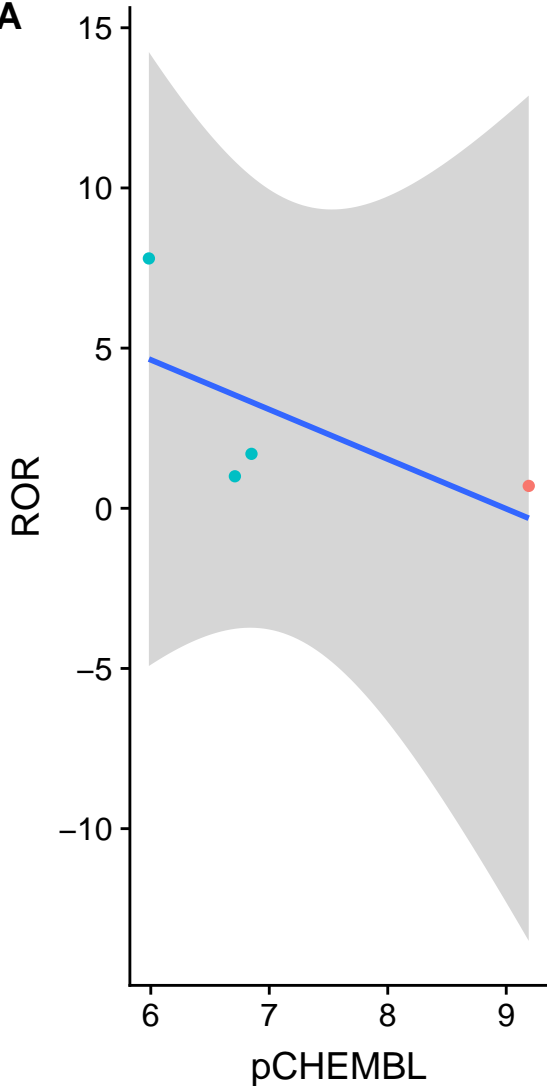
B



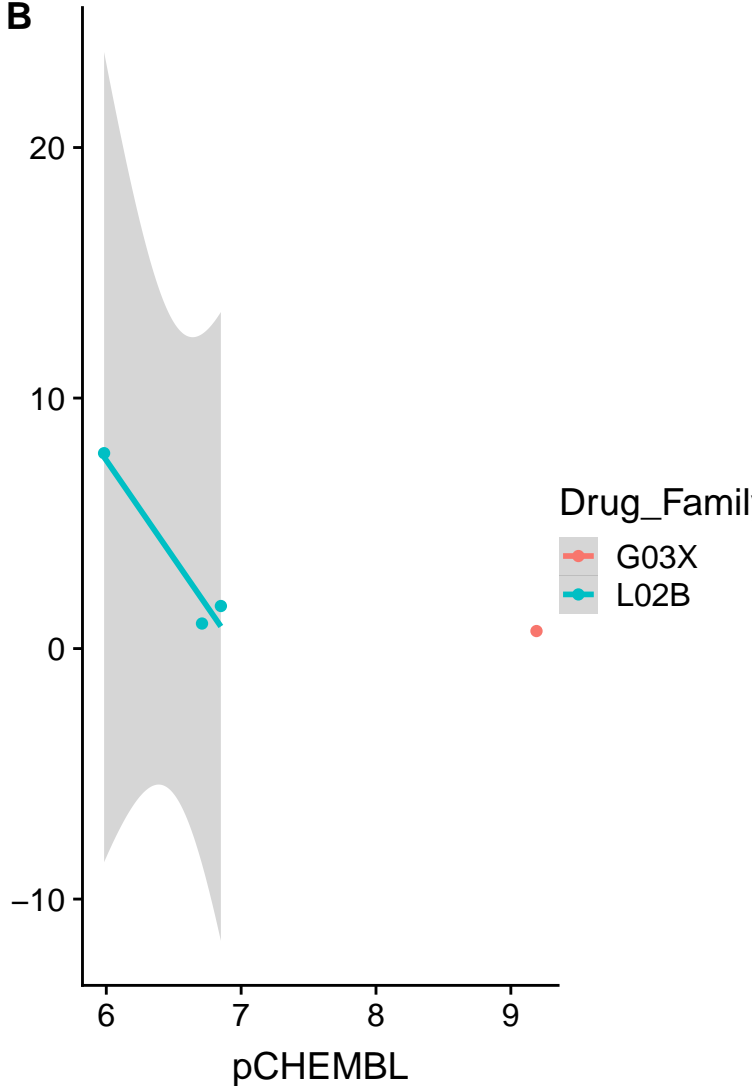
Intercept: 4.58 Slope: -0.41 SE: 0.31 p-value: 0.201875

speech disorder ~ androgen receptor [antagonist]

A



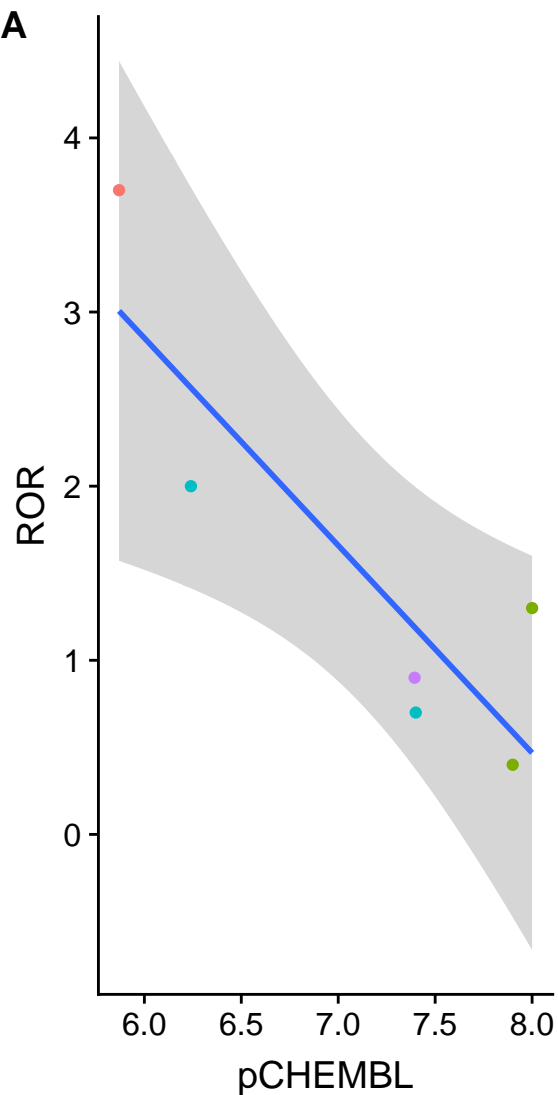
B



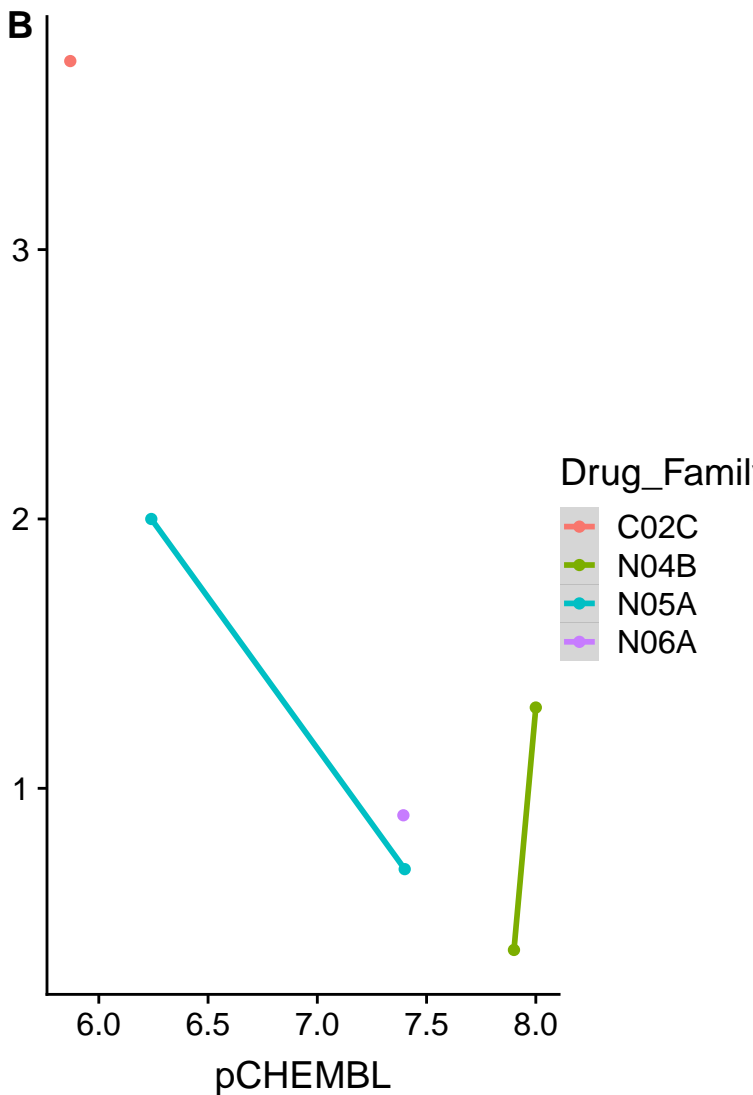
Intercept: 13.94 Slope: -1.55 SE: 1.31 p-value: 0.358375

speech disorder ~ alpha2a-adrenoceptor [antagonist]

A



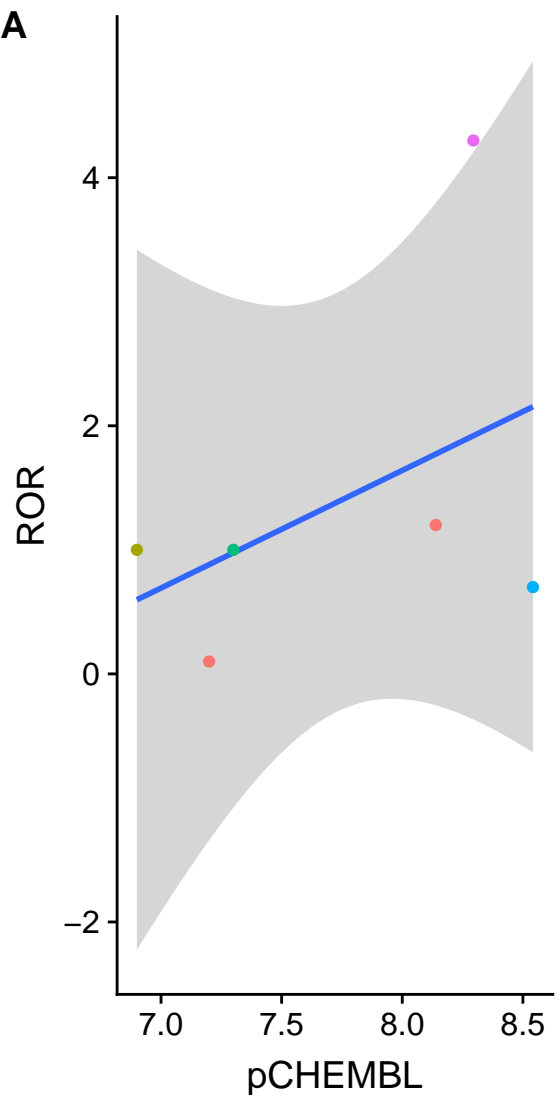
B



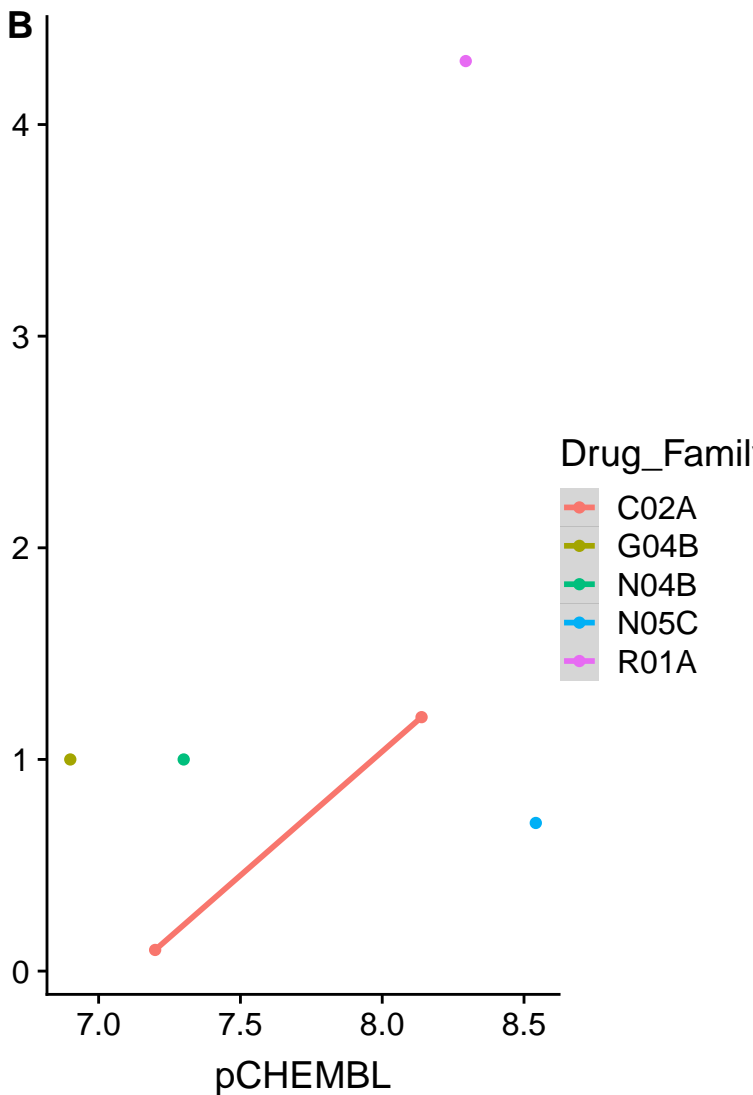
Intercept: 10 Slope: -1.19 SE: 0.35 p-value: 0.026001

speech disorder ~ alpha2a-adrenoceptor [partial agonist]

A



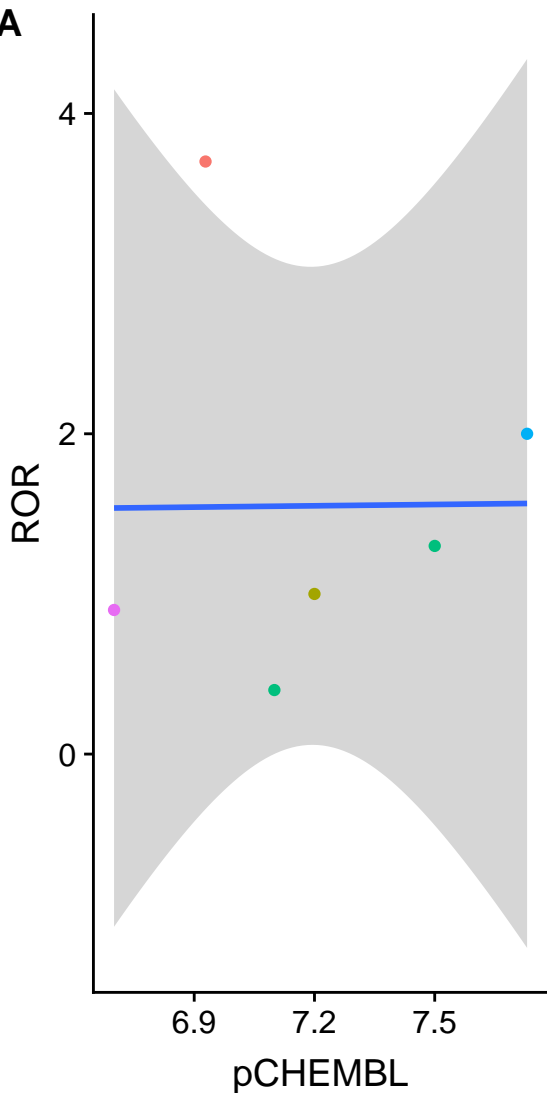
B



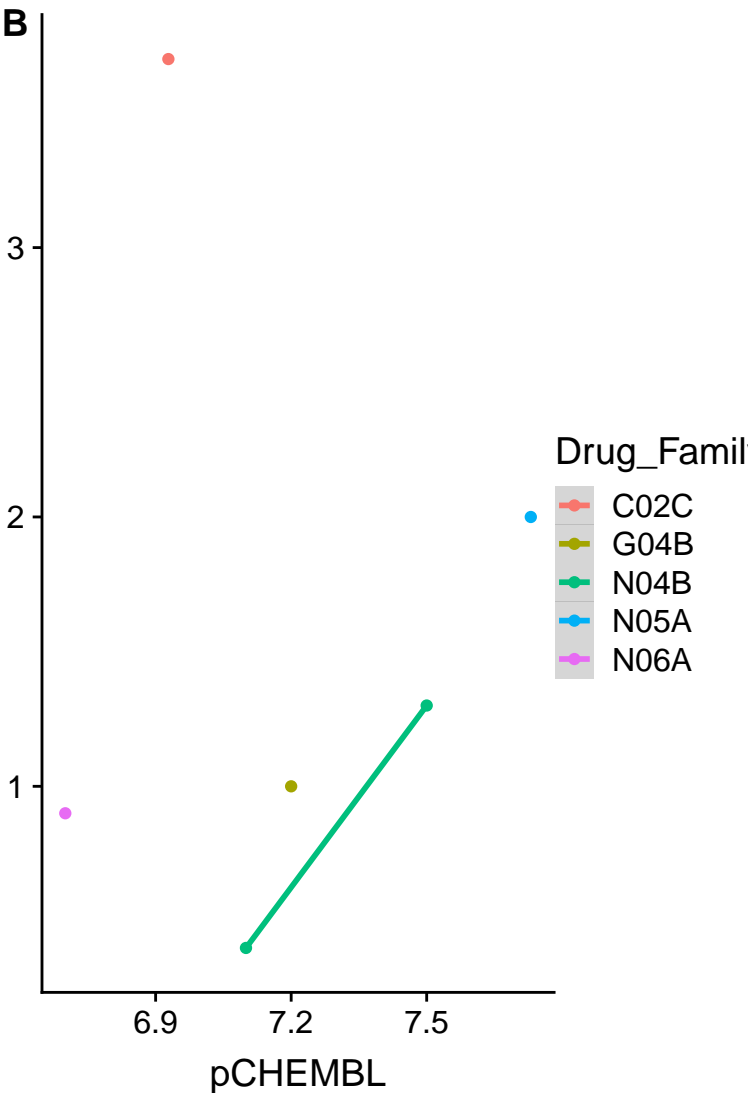
Intercept: -5.95 Slope: 0.95 SE: 0.98 p-value: 0.389081

speech disorder ~ alpha2b-adrenoceptor [antagonist]

A



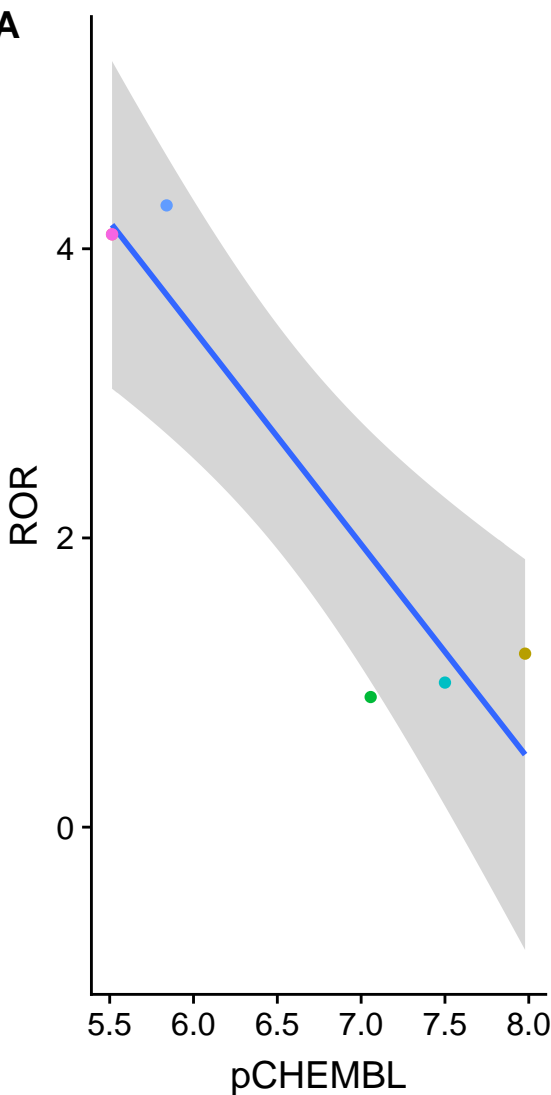
B



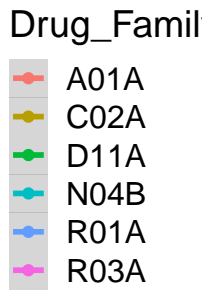
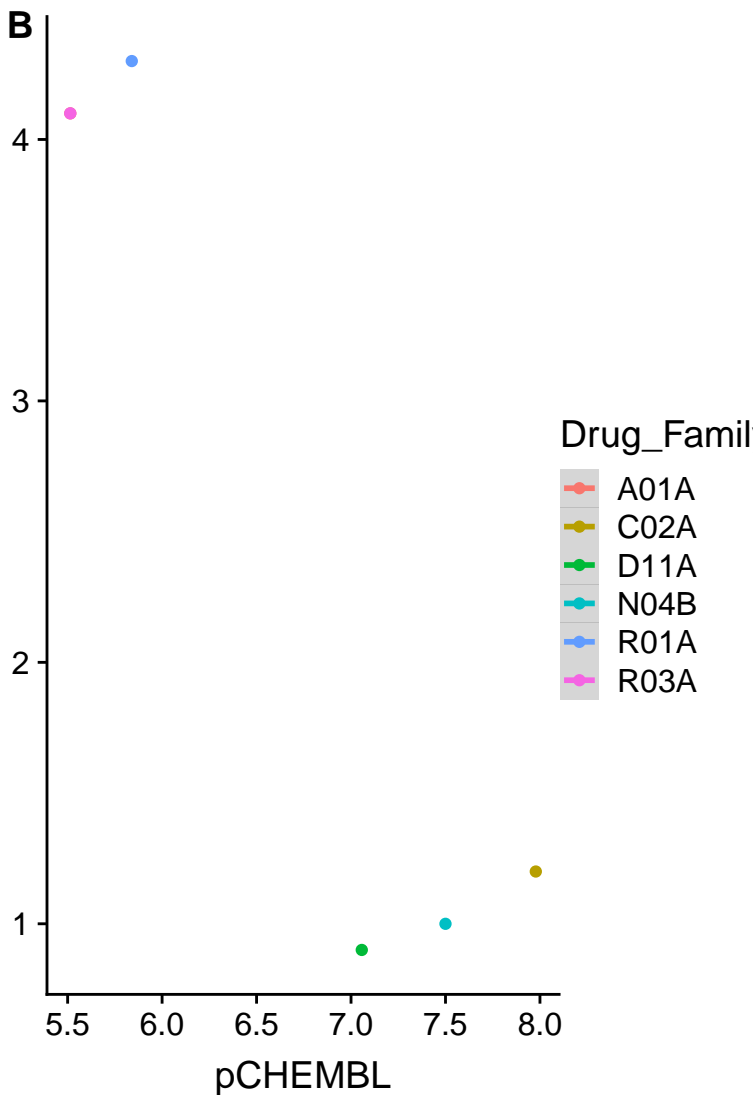
Intercept: 1.35 Slope: 0.03 SE: 1.57 p-value: 0.986878

speech disorder ~ alpha2b-adrenoceptor [partial agonist]

A



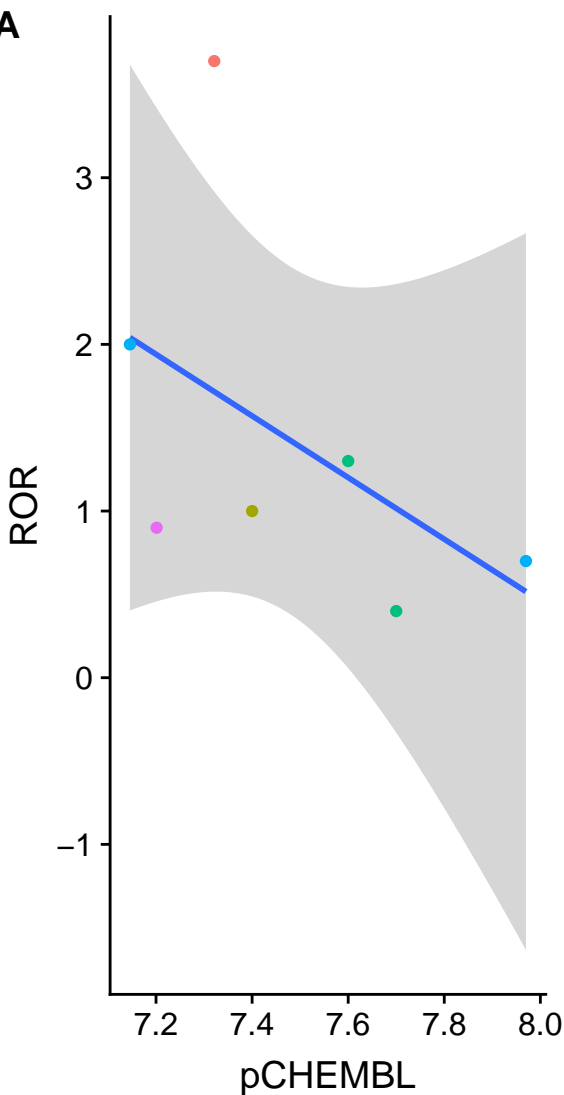
B



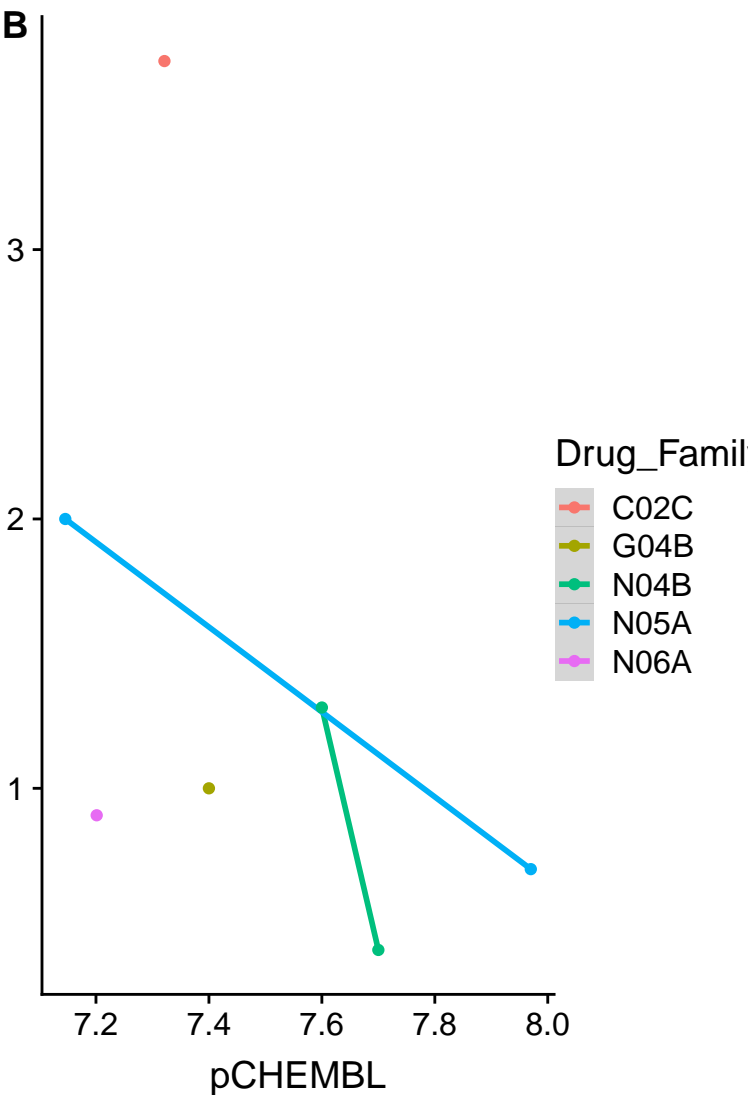
Intercept: 12.37 Slope: -1.49 SE: 0.28 p-value: 0.006242

speech disorder ~ alpha2c-adrenoceptor [antagonist]

A



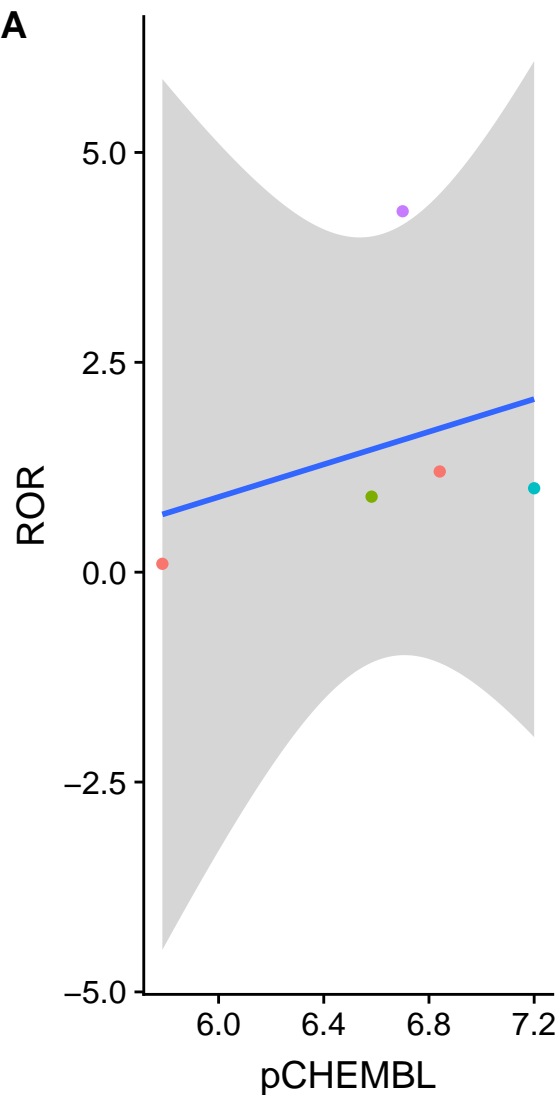
B



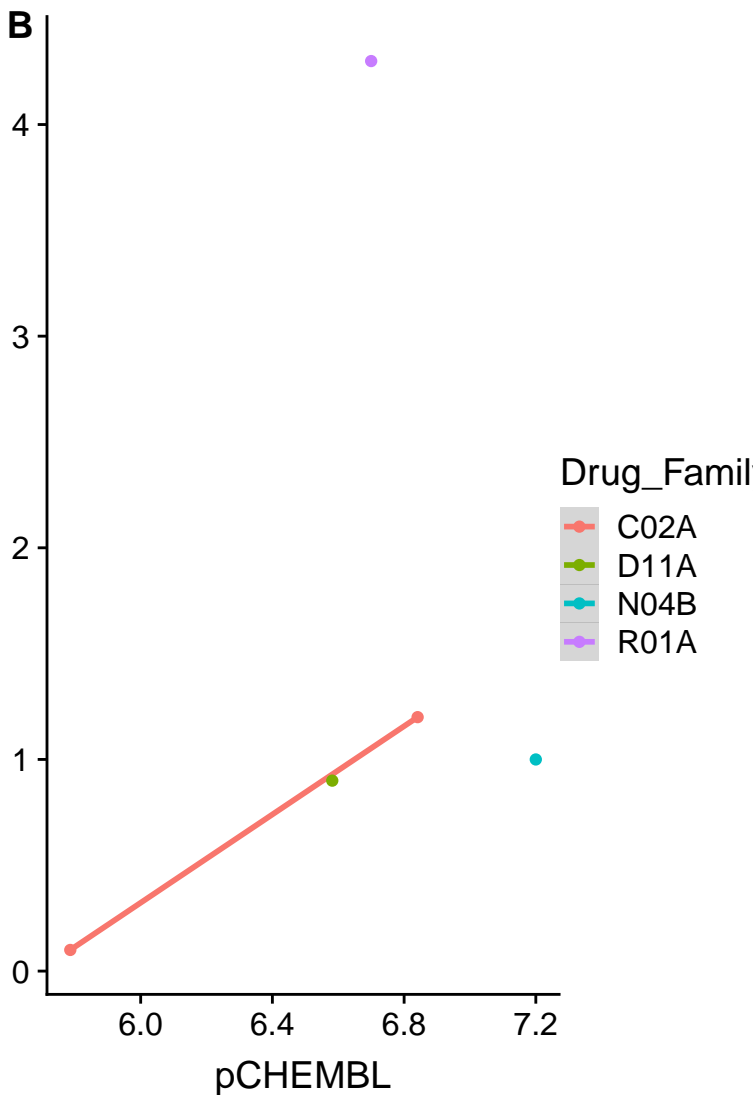
Intercept: 15.25 Slope: -1.85 SE: 1.48 p-value: 0.267706

speech disorder ~ alpha2c-adrenoceptor [partial agonist]

A



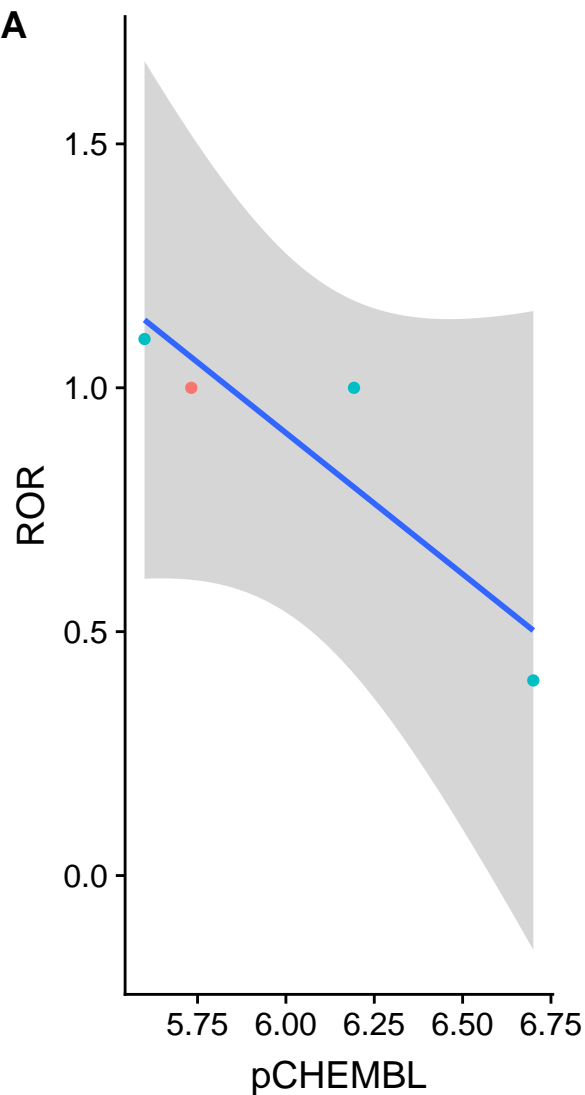
B



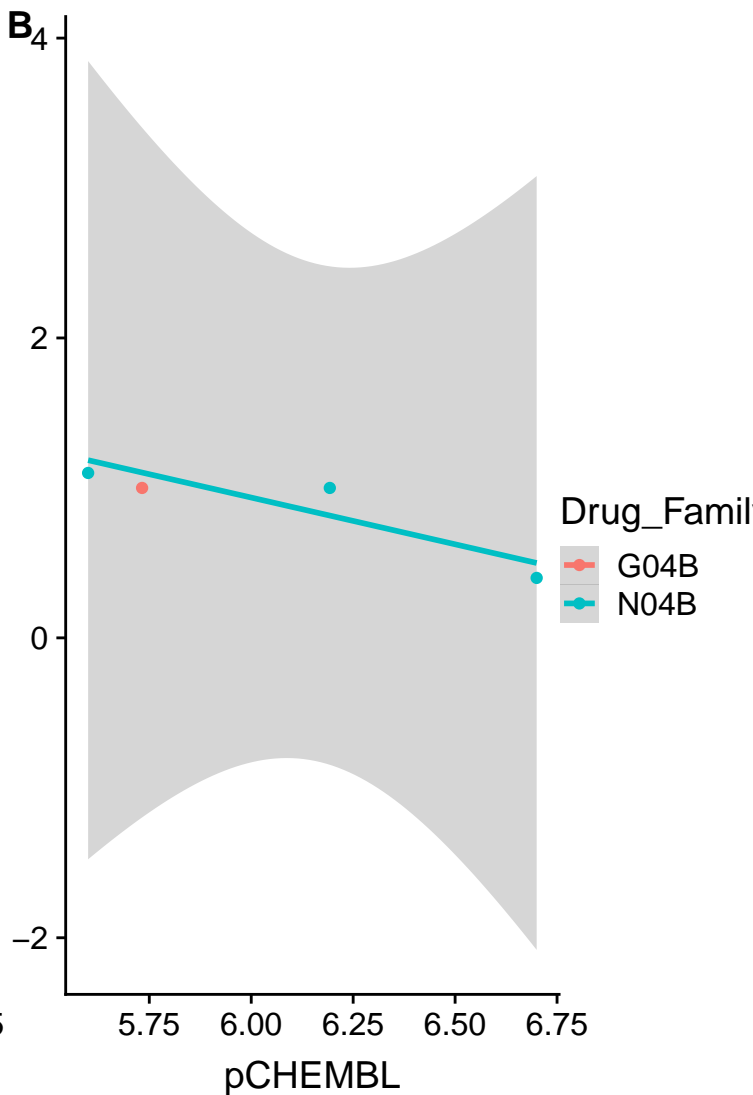
Intercept: -4.94 Slope: 0.97 SE: 1.7 p-value: 0.608135

speech disorder ~ dopamine d1 receptor [agonist]

A



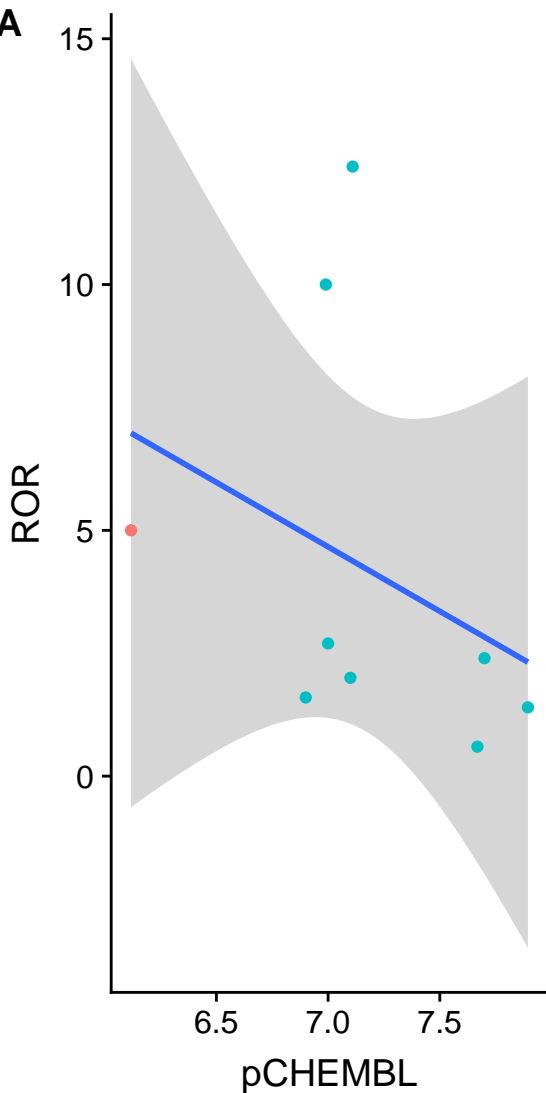
B



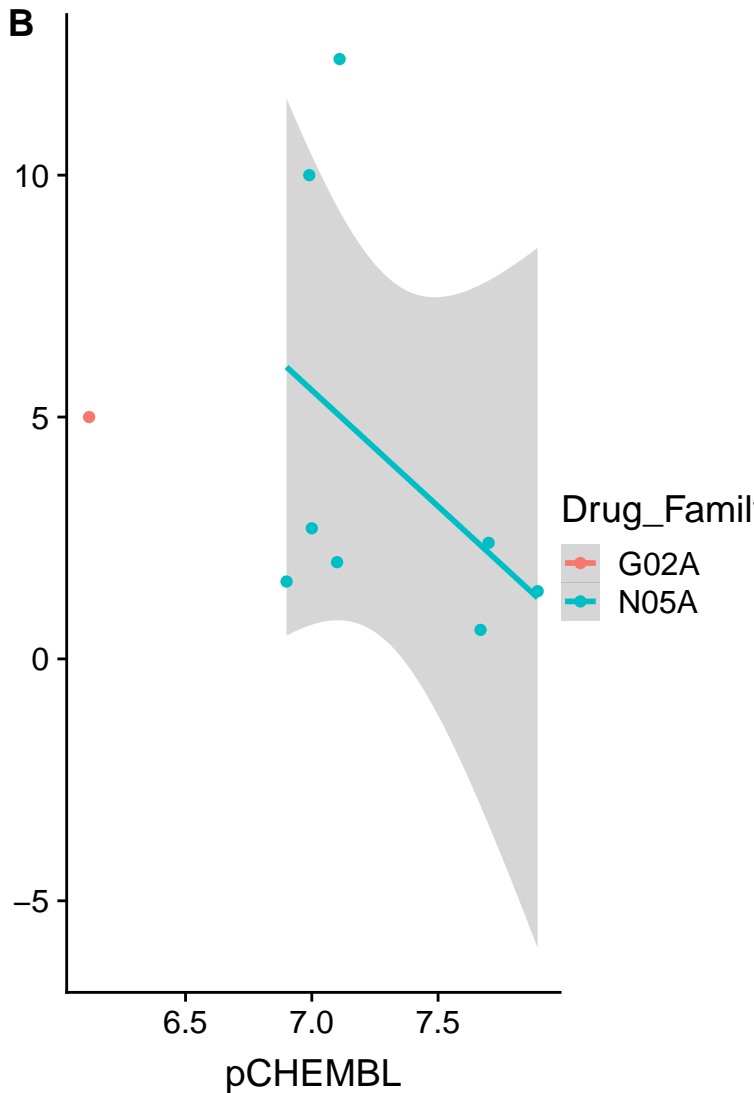
Intercept: 4.38 Slope: -0.58 SE: 0.2 p-value: 0.098384

speech disorder ~ dopamine d1 receptor [antagonist]

A



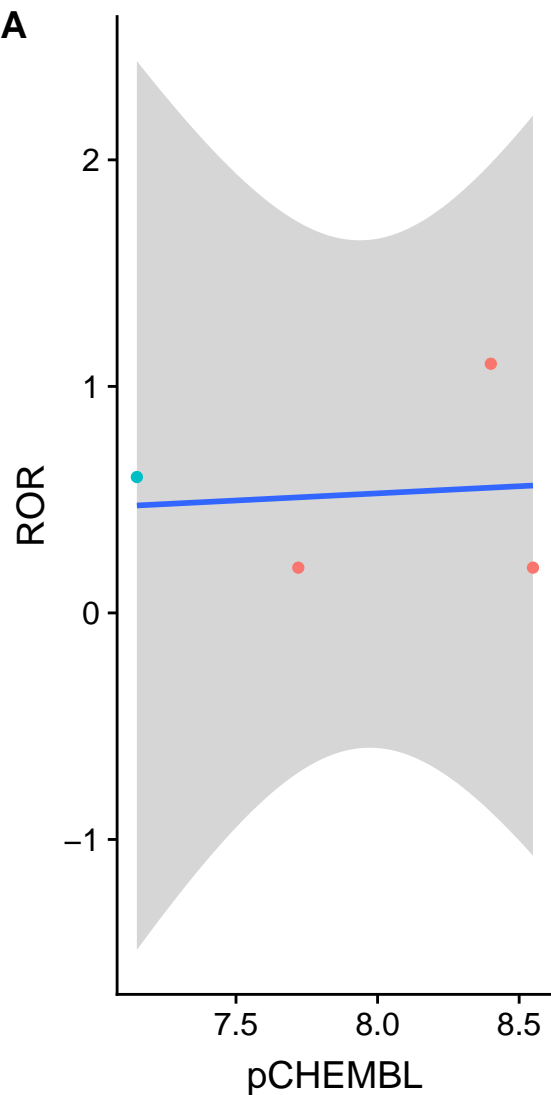
B



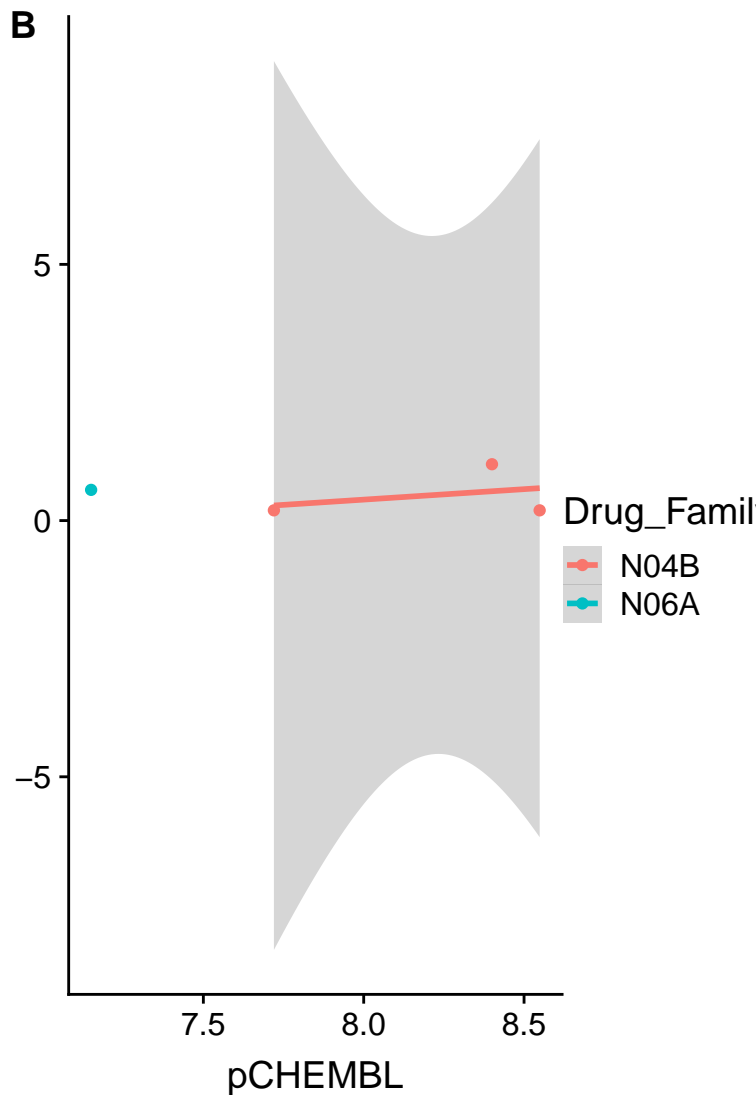
Intercept: 23.03 Slope: -2.62 SE: 2.77 p-value: 0.374947

speech disorder ~ dopamine d3 receptor [agonist]

A



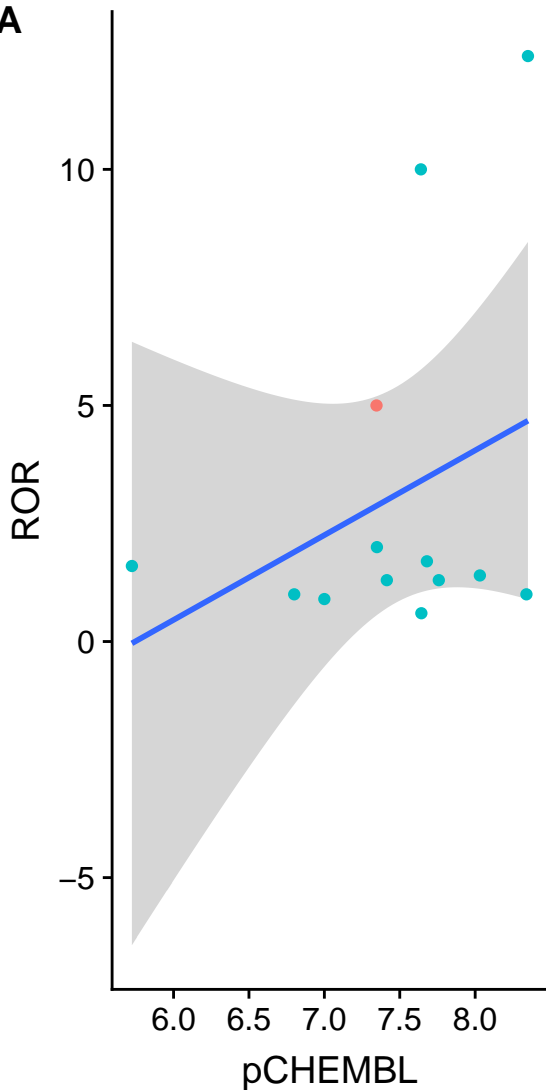
B



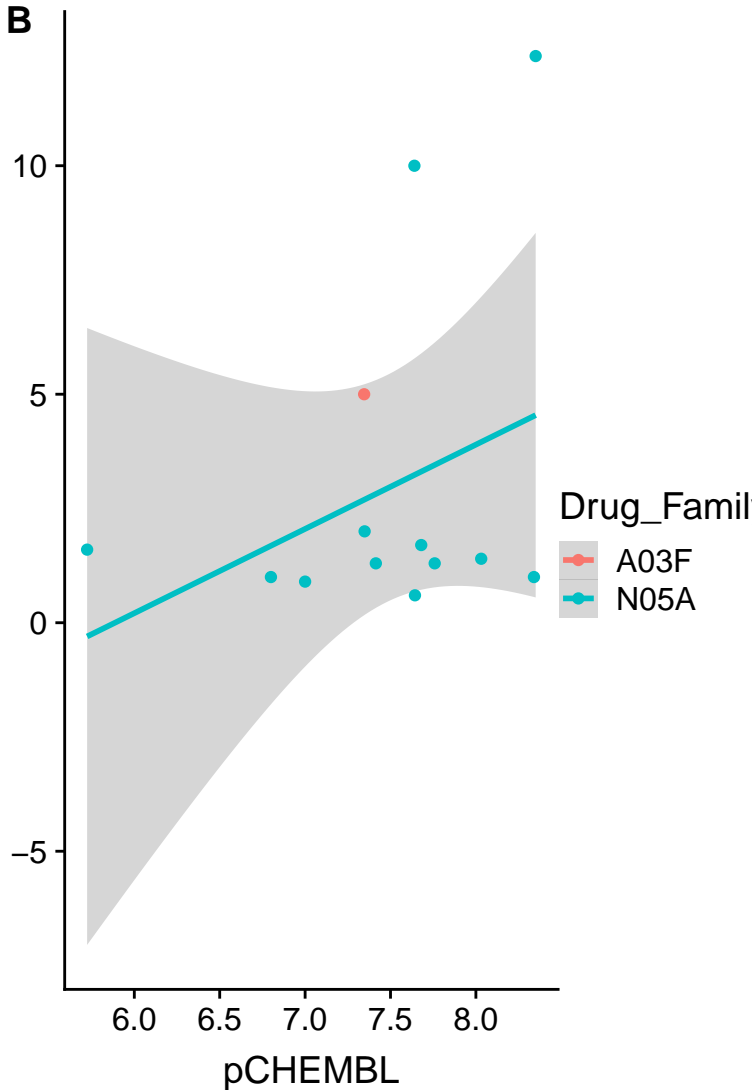
Intercept: 0.02 Slope: 0.06 SE: 0.47 p-value: 0.904735

speech disorder ~ dopamine d3 receptor [antagonist]

A



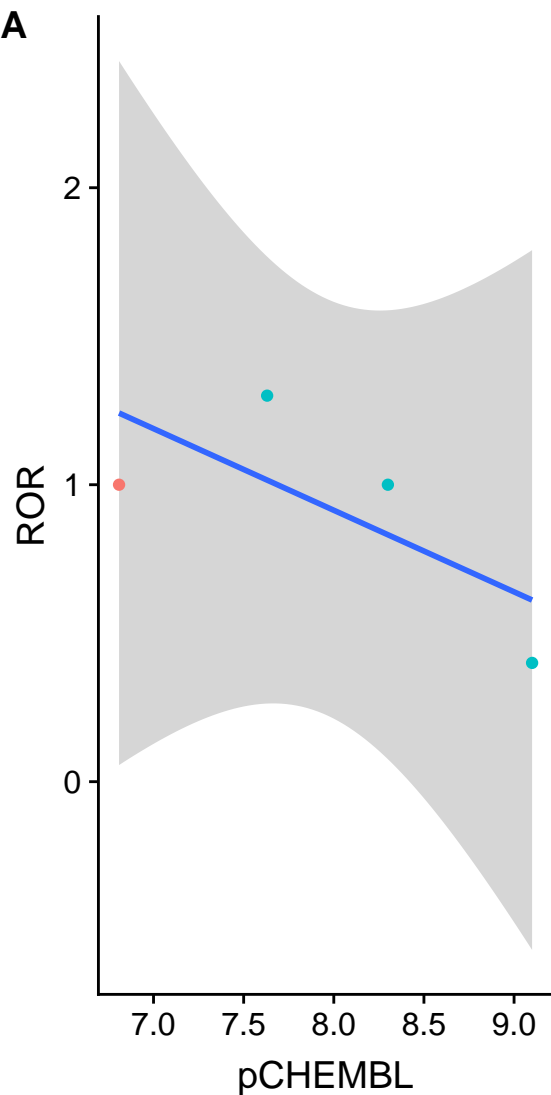
B



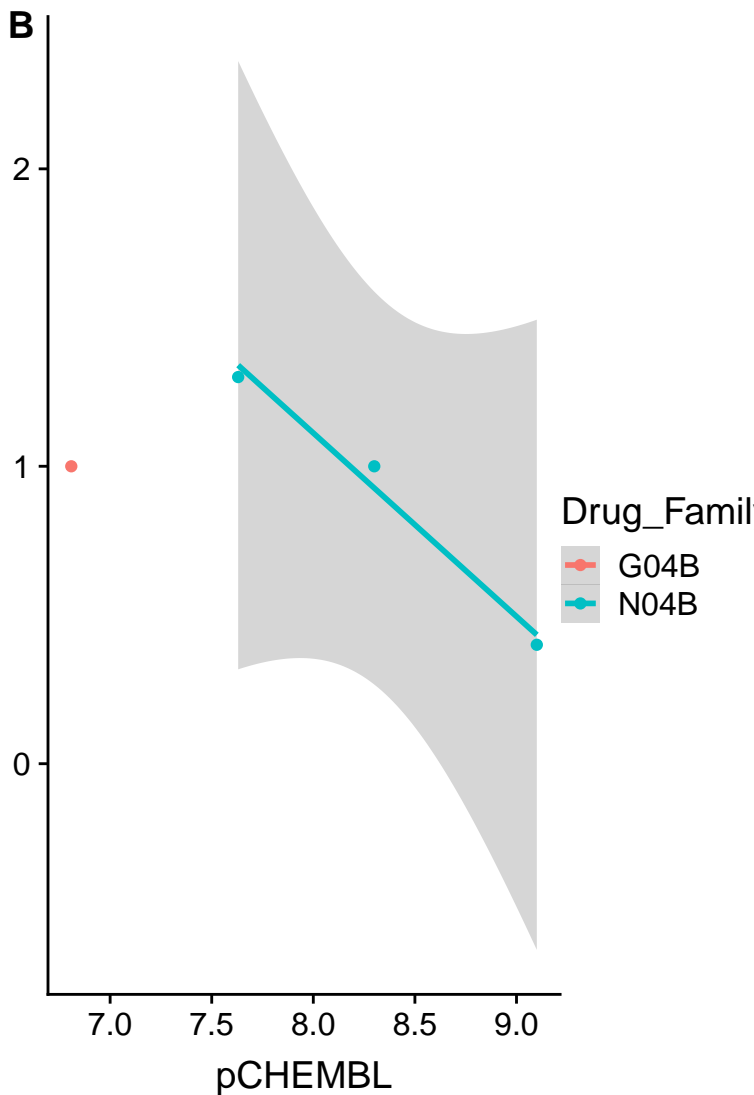
Intercept: -10.31 Slope: 1.8 SE: 1.55 p-value: 0.272539

speech disorder ~ dopamine d3 receptor [partial agonist]

A



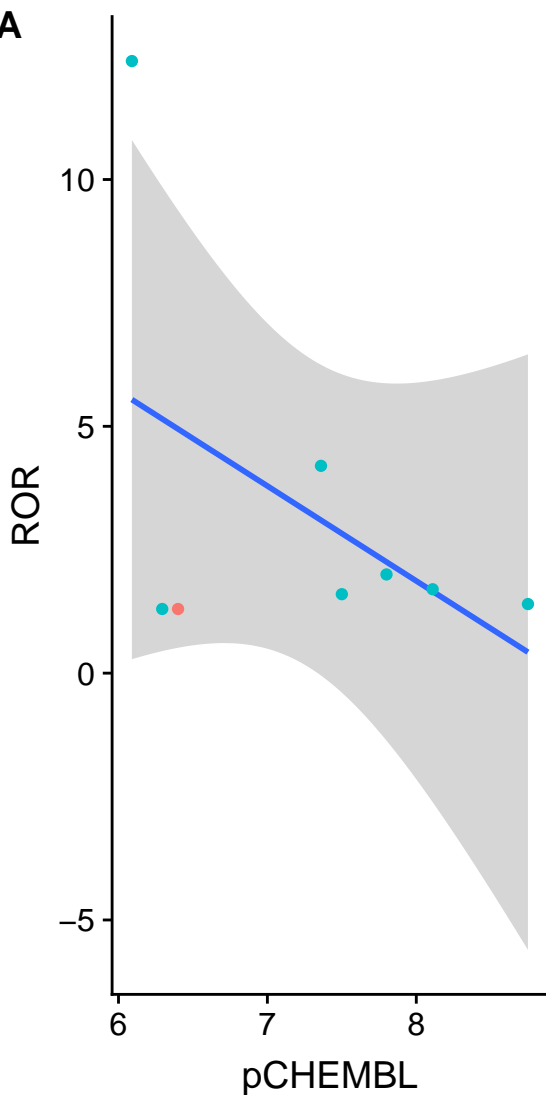
B



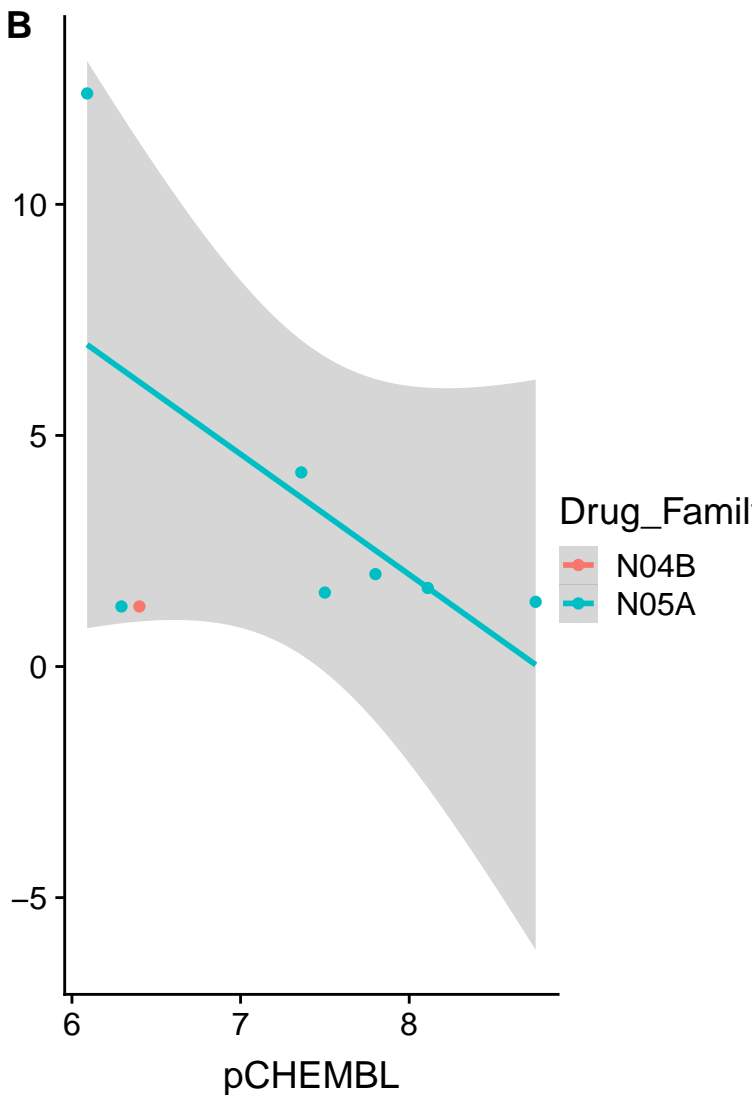
Intercept: 3.11 Slope: -0.27 SE: 0.19 p-value: 0.29052

speech disorder ~ dopamine d4 receptor [antagonist]

A



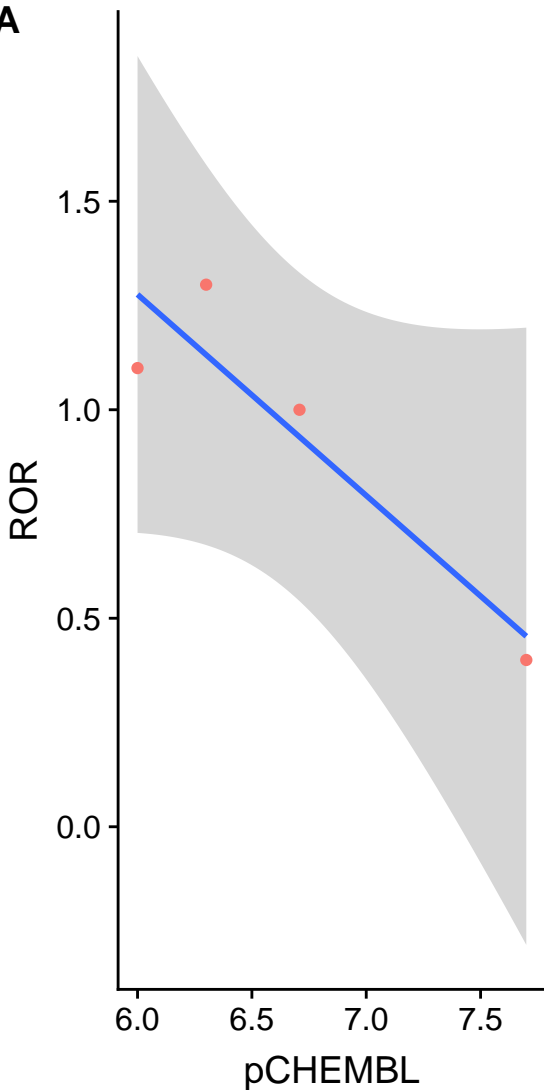
B



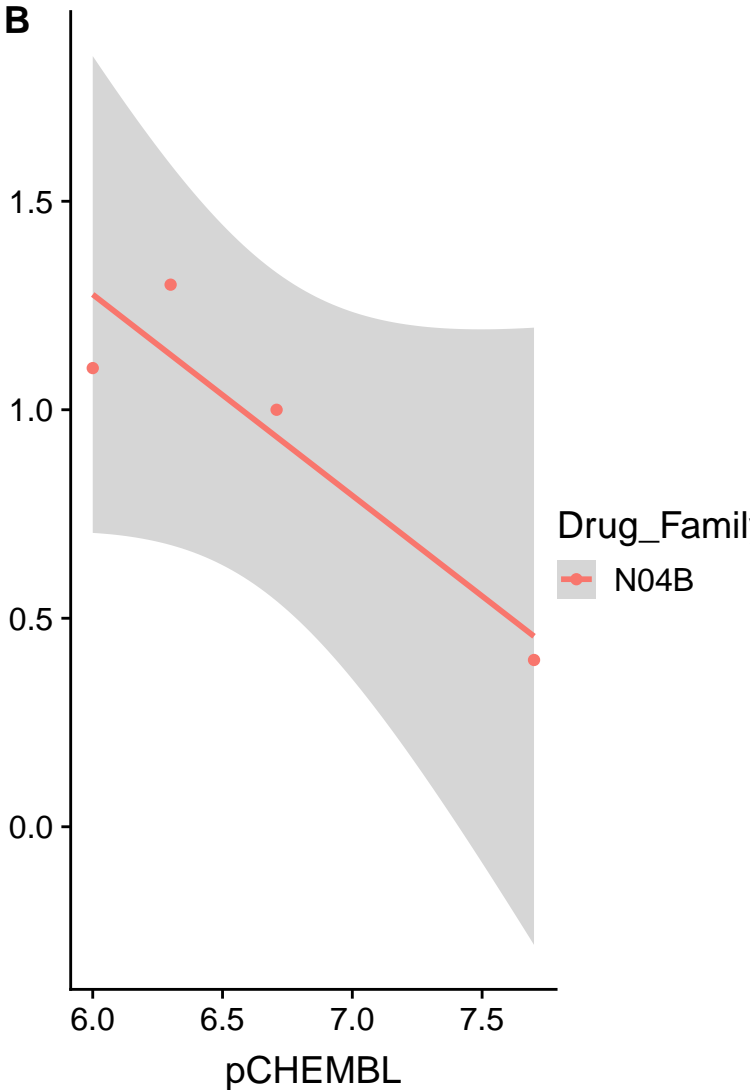
Intercept: 17.26 Slope: -1.92 SE: 1.44 p-value: 0.230134

speech disorder ~ dopamine d5 receptor [agonist]

A



B

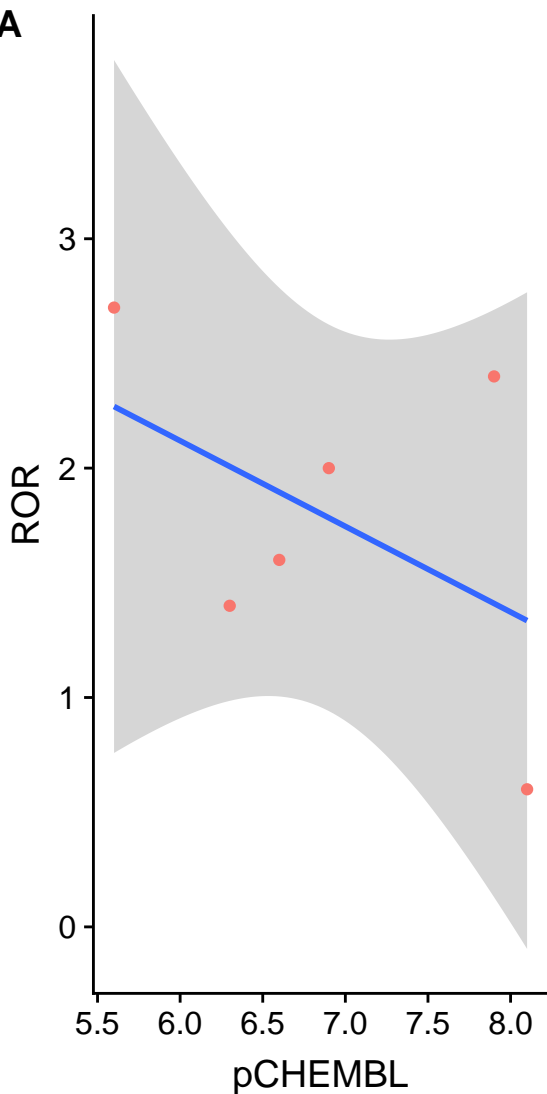


Drug_Famil
N04B

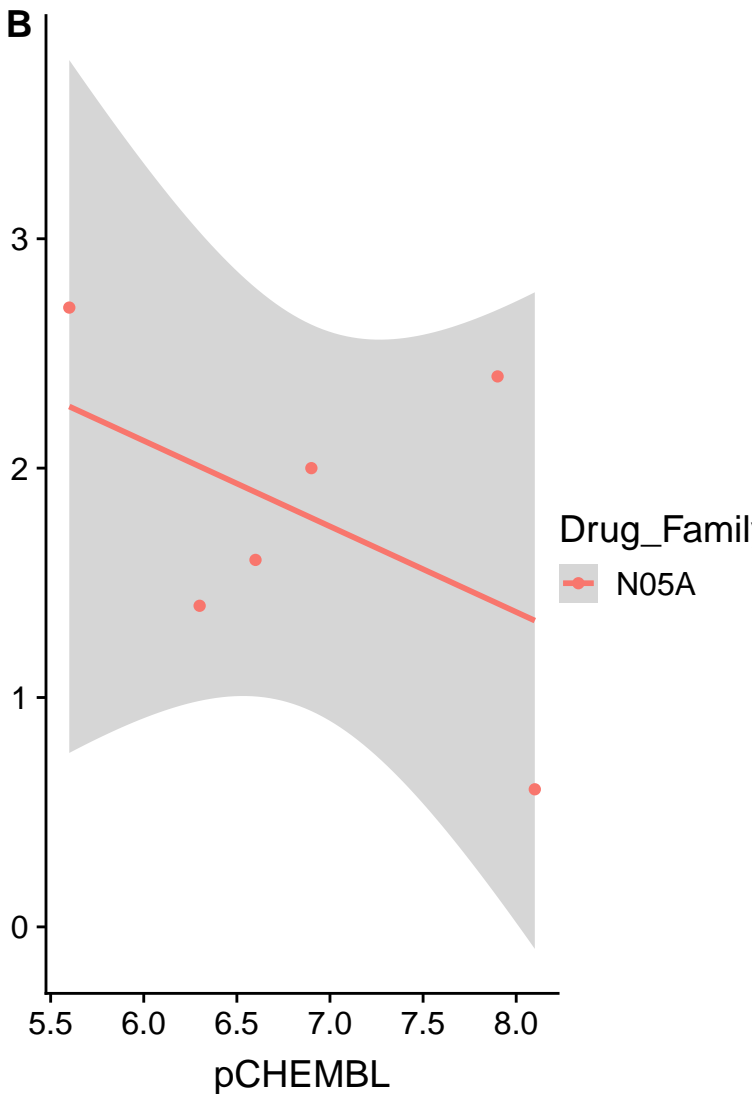
Intercept: 4.17 Slope: -0.48 SE: 0.14 p-value: 0.077294

speech disorder ~ dopamine d5 receptor [antagonist]

A



B



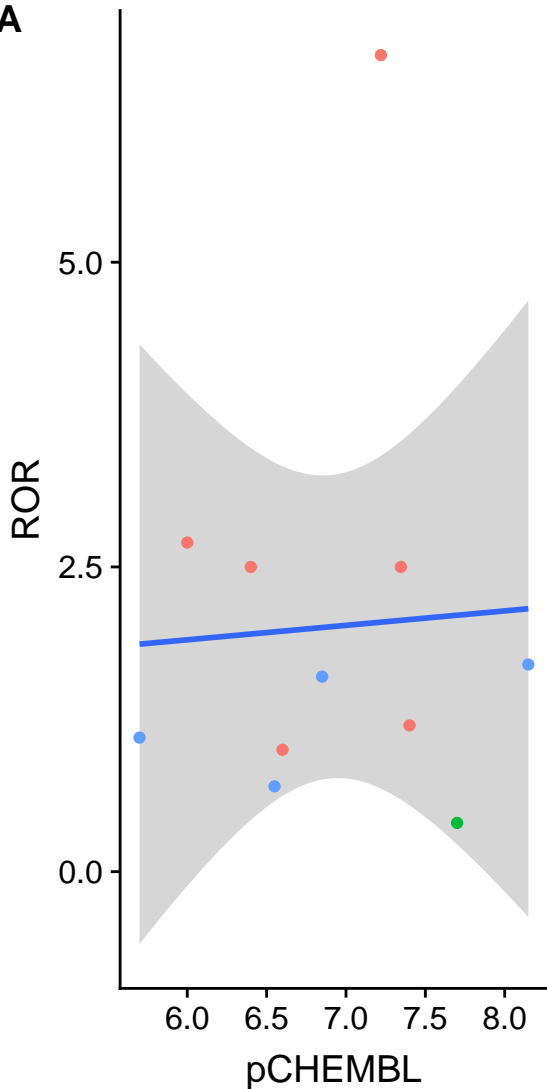
Drug_Famil

N05A

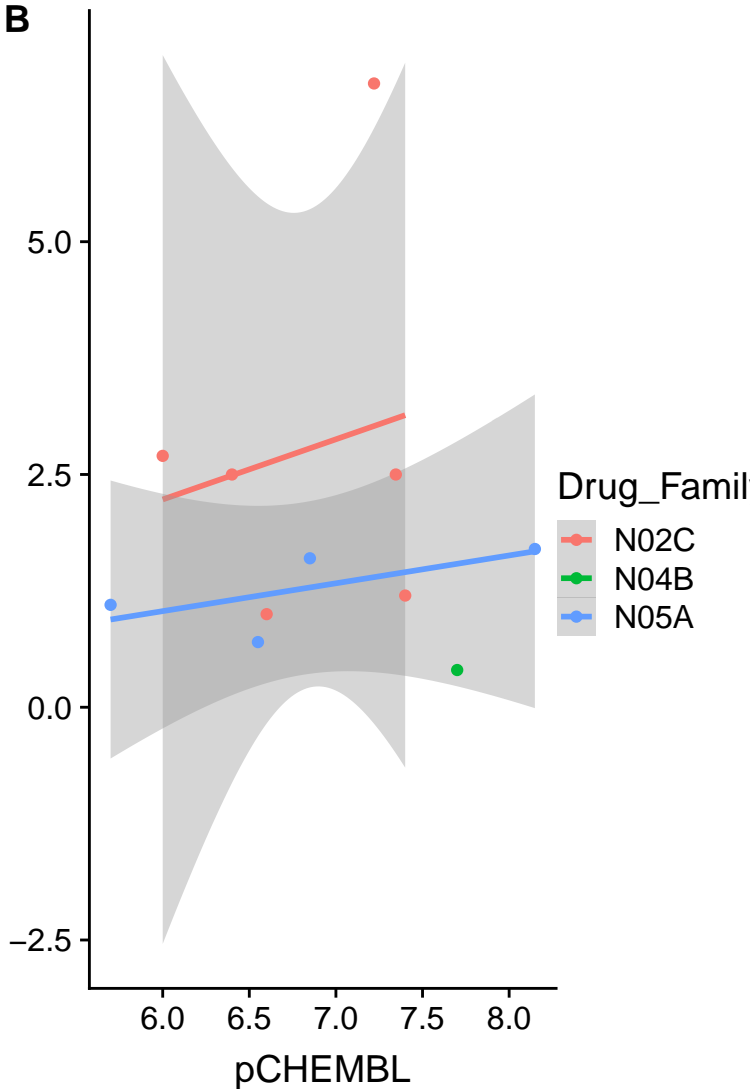
Intercept: 4.36 Slope: -0.37 SE: 0.35 p-value: 0.342896

speech disorder ~ Serotonin 5-ht1a receptor [agonist]

A



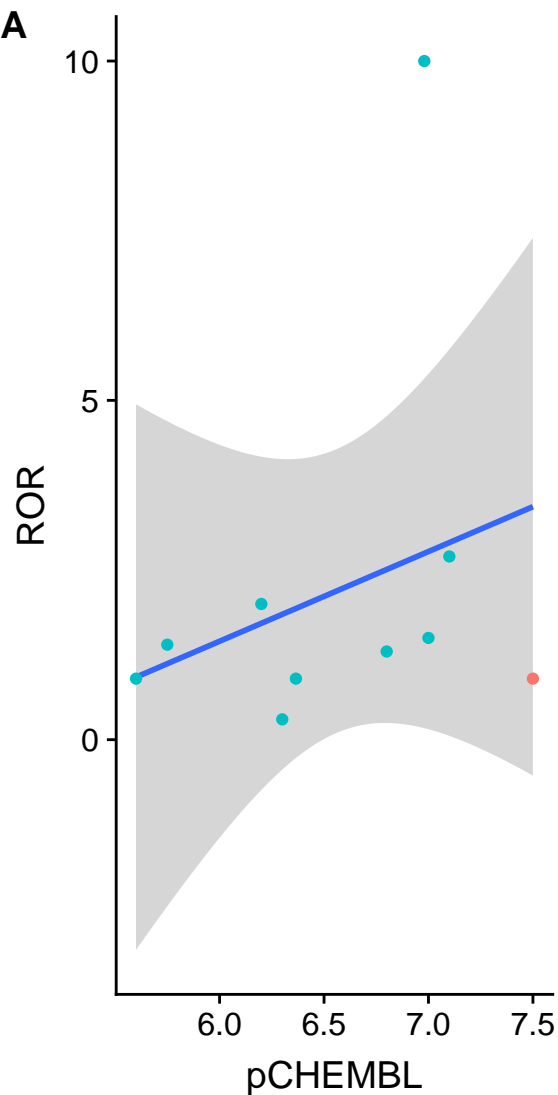
B



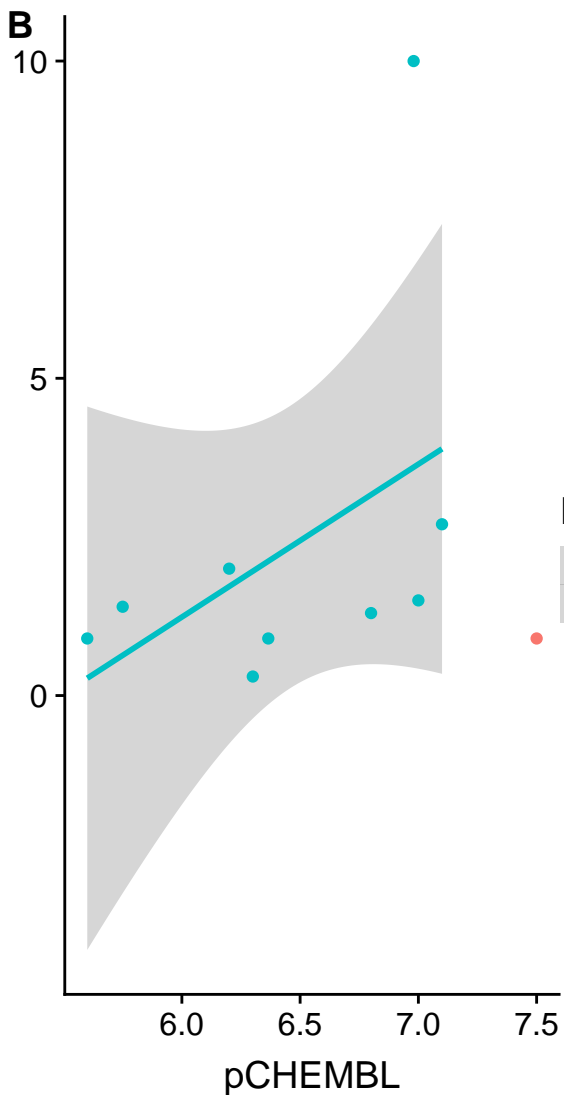
Intercept: 1.19 Slope: 0.12 SE: 0.78 p-value: 0.882557

speech disorder ~ Serotonin 5-ht1a receptor [antagonist]

A



B



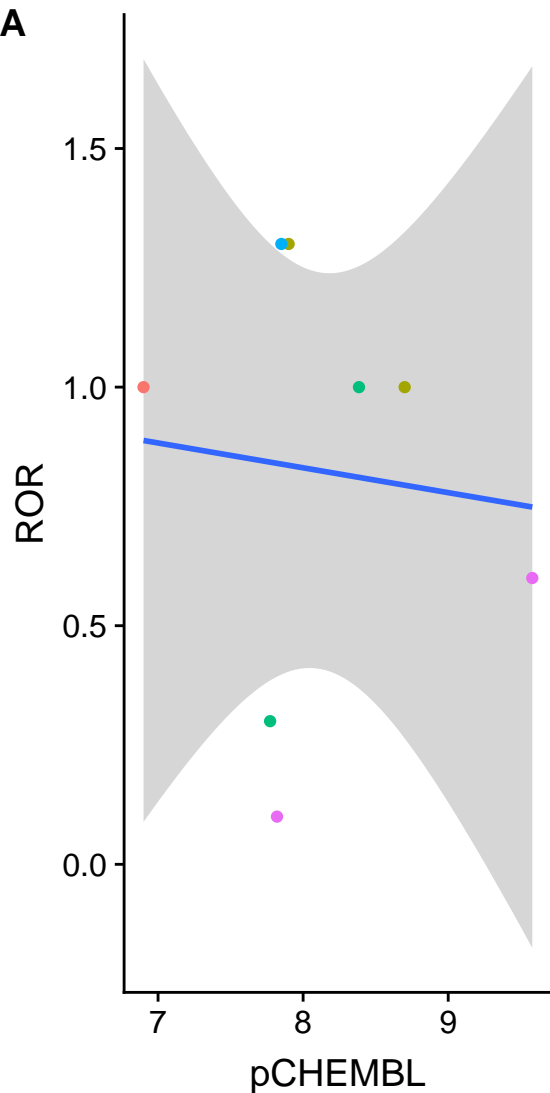
Drug_Famil

- C07A
- N05A

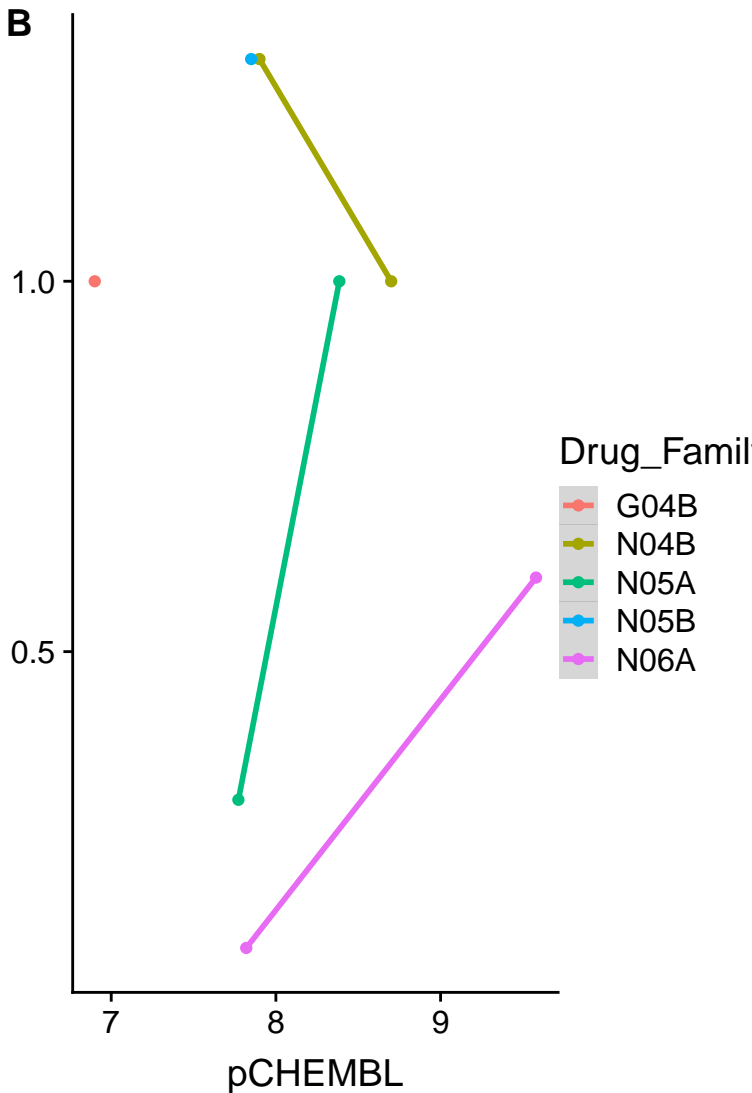
Intercept: -6.48 Slope: 1.32 SE: 1.55 p-value: 0.419023

speech disorder ~ Serotonin 5-ht1a receptor [partial agonist]

A



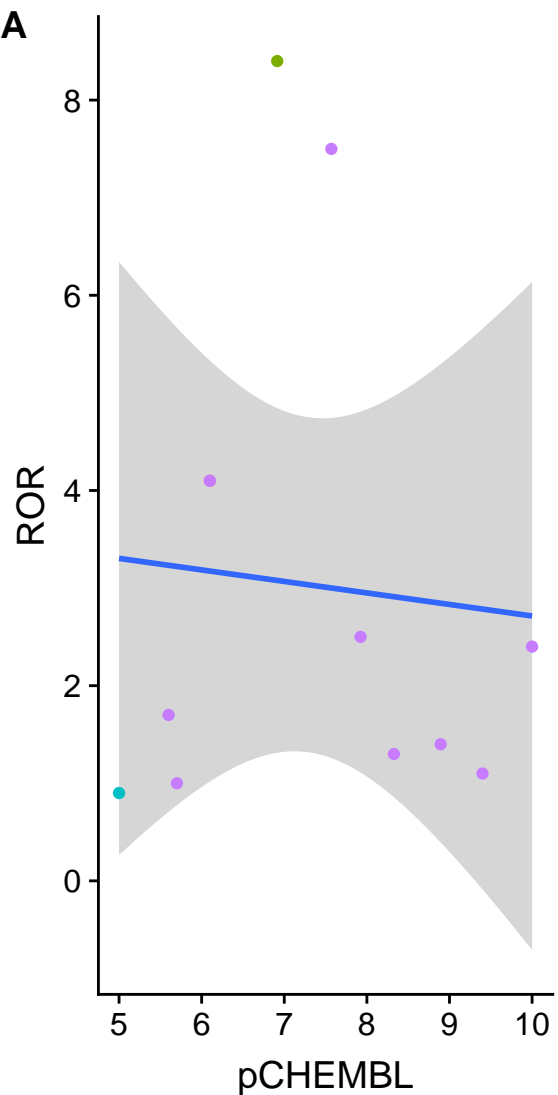
B



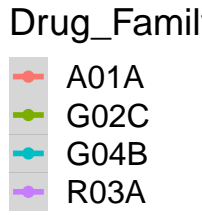
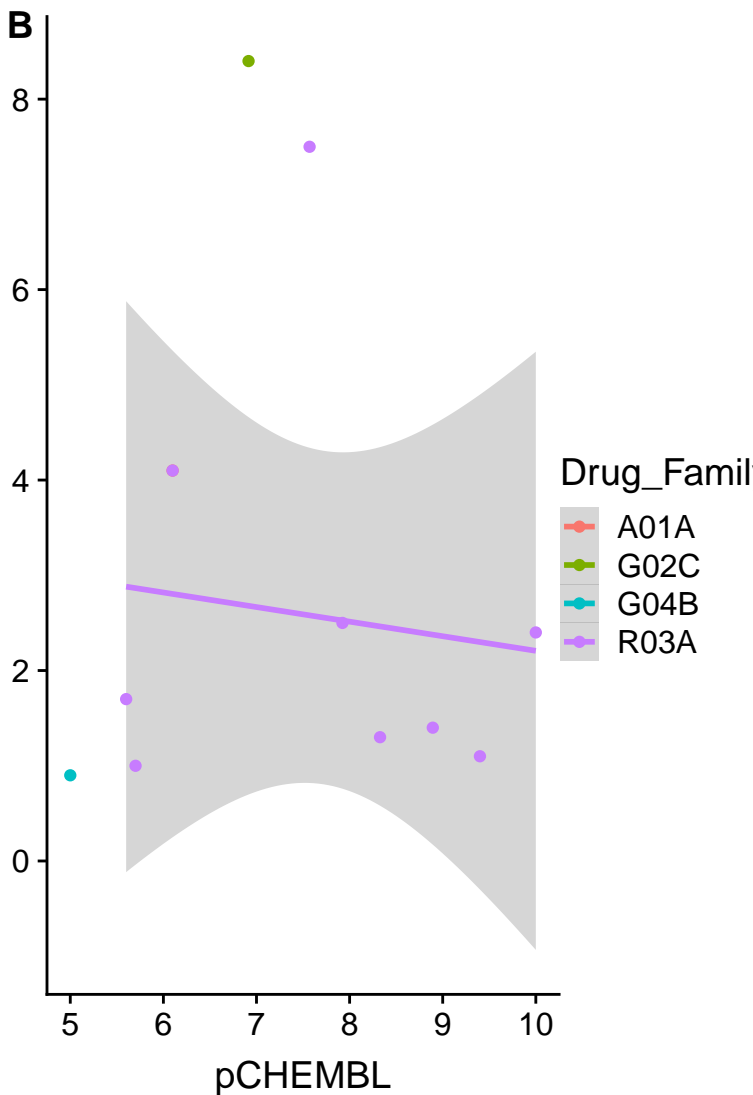
Intercept: 1.25 Slope: -0.05 SE: 0.23 p-value: 0.828486

speech disorder ~ beta2-adrenoceptor [agonist]

A



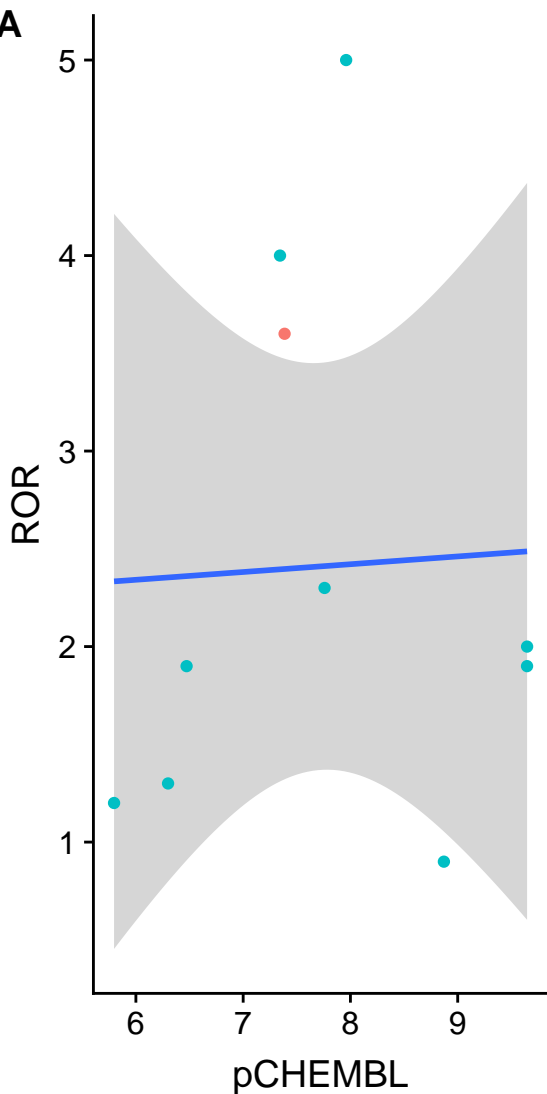
B



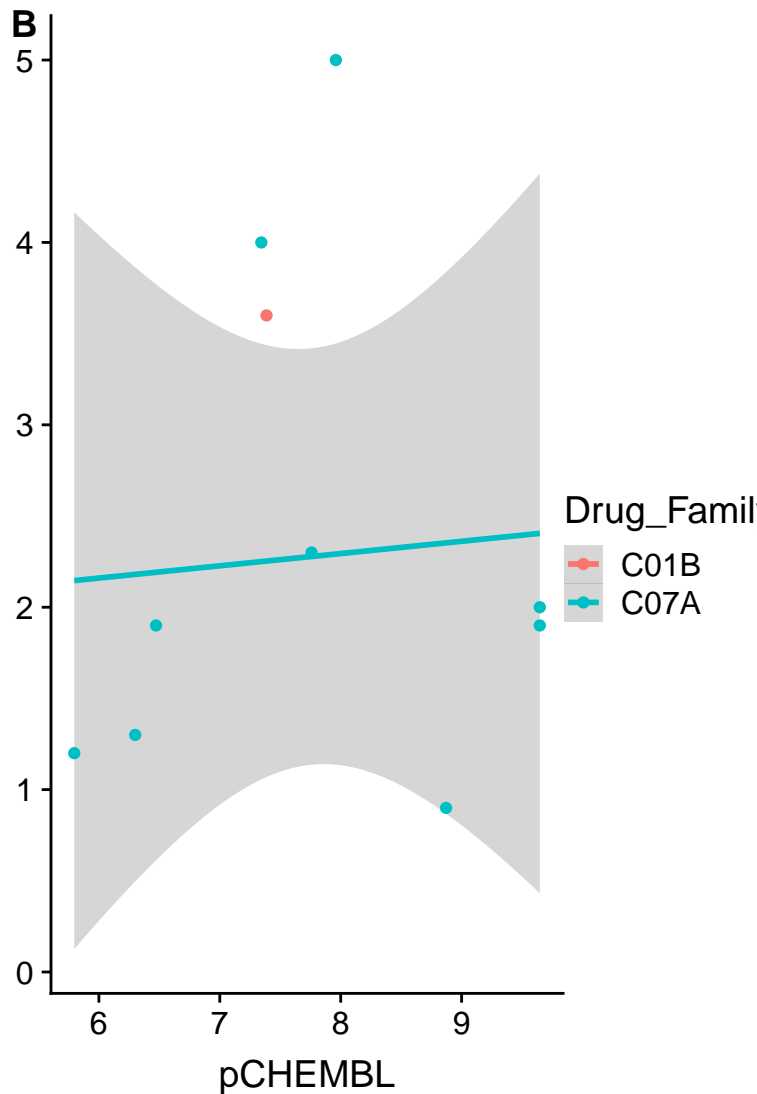
Intercept: 3.89 Slope: -0.12 SE: 0.49 p-value: 0.814974

speech disorder ~ beta2-adrenoceptor [antagonist]

A



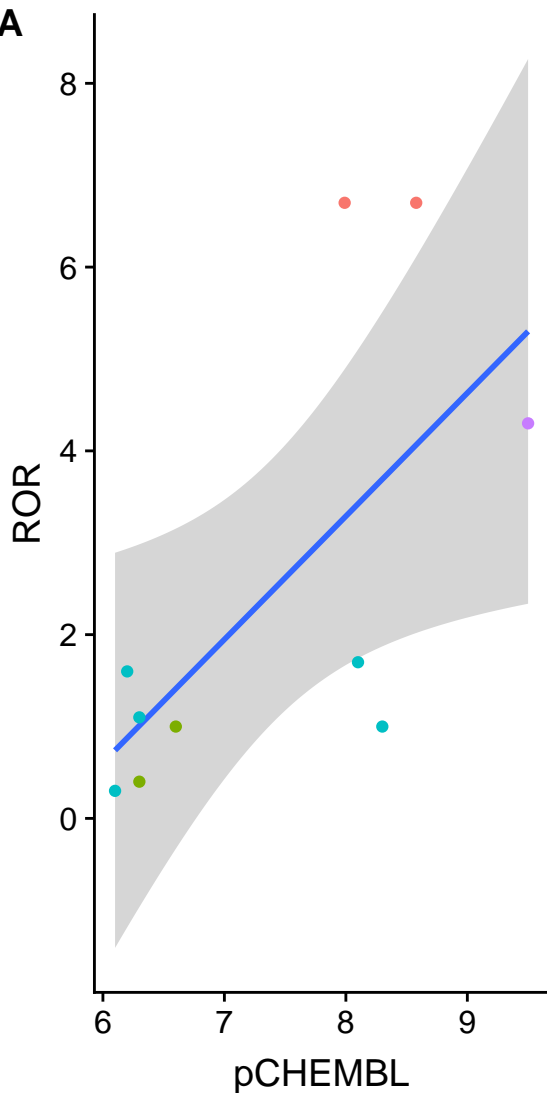
B



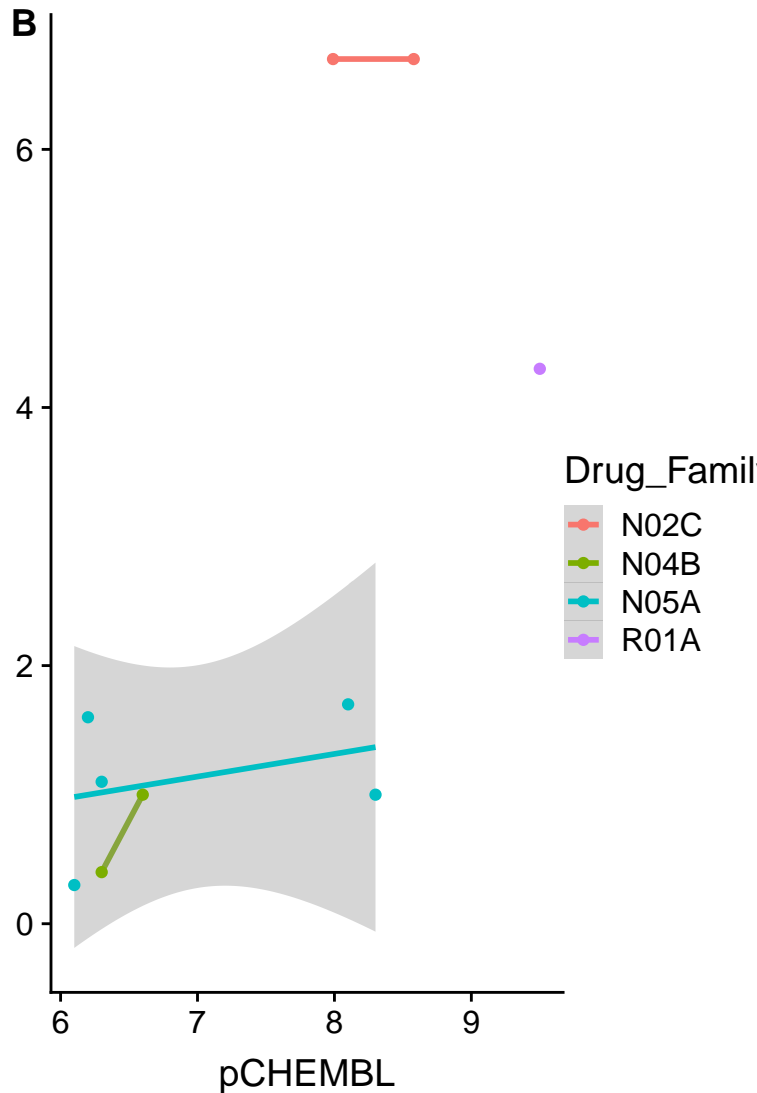
Intercept: 2.1 Slope: 0.04 SE: 0.35 p-value: 0.912999

speech disorder ~ Serotonin 5-ht1b receptor [agonist]

A



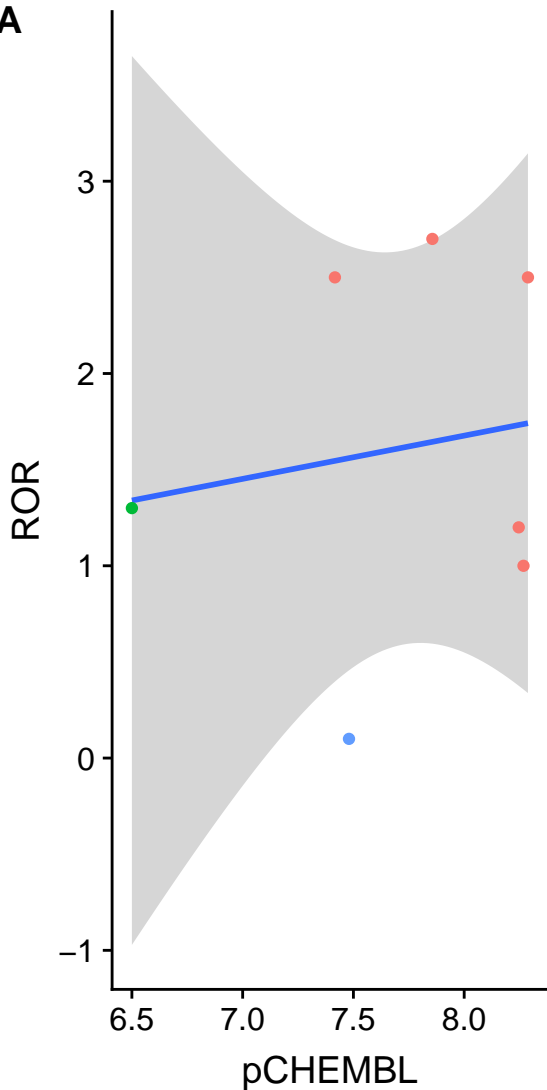
B



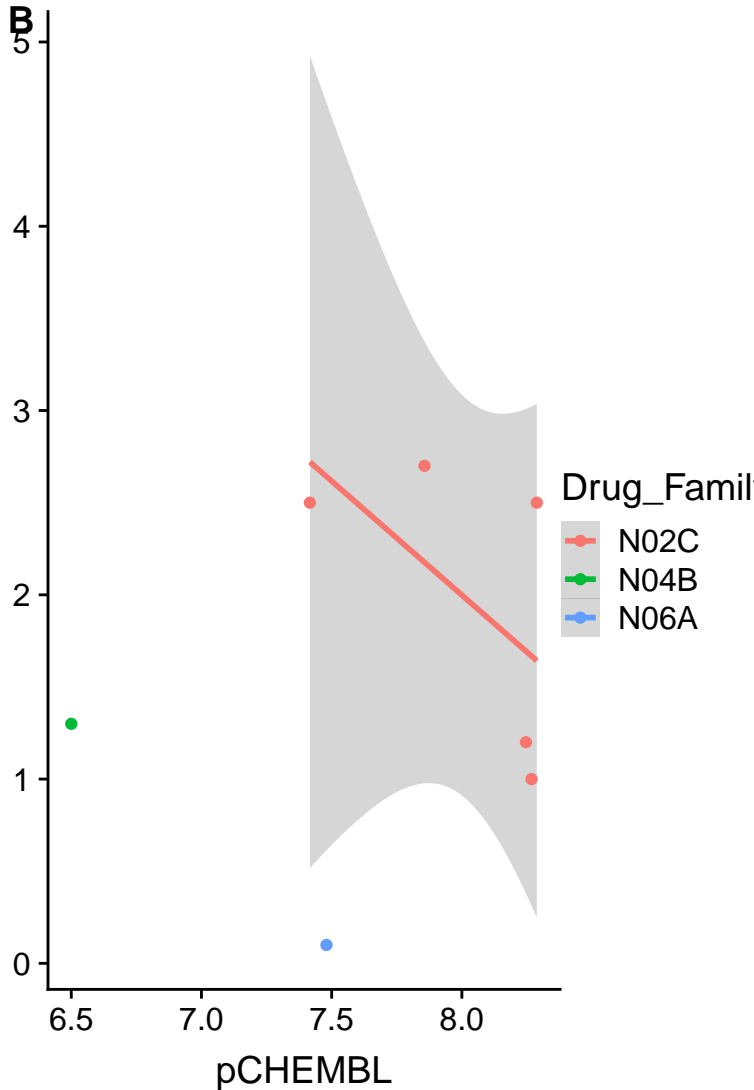
Intercept: -7.44 Slope: 1.34 SE: 0.53 p-value: 0.036381

speech disorder ~ Serotonin 5-ht1b receptor [partial agonist]

A



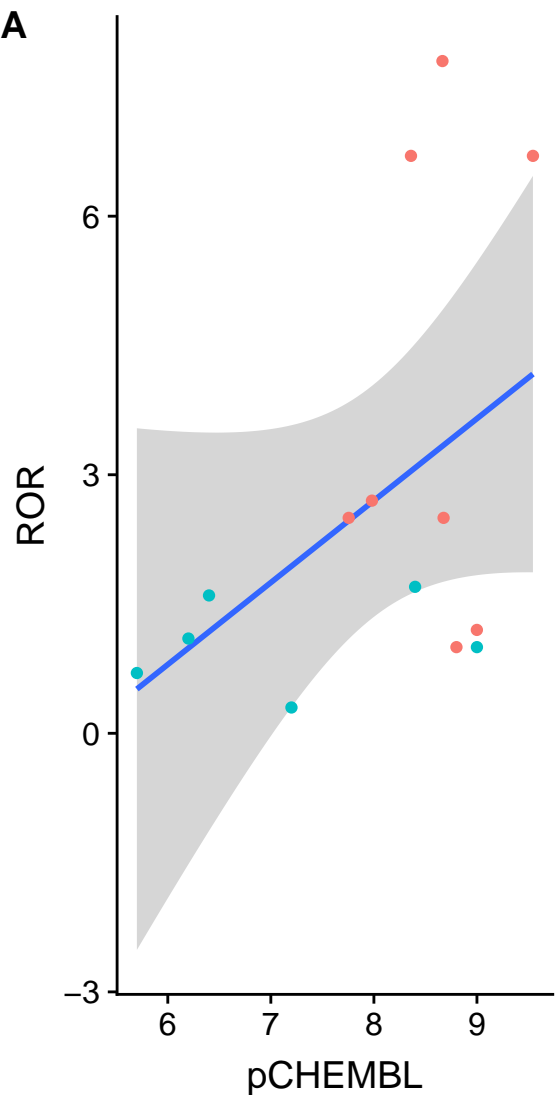
B



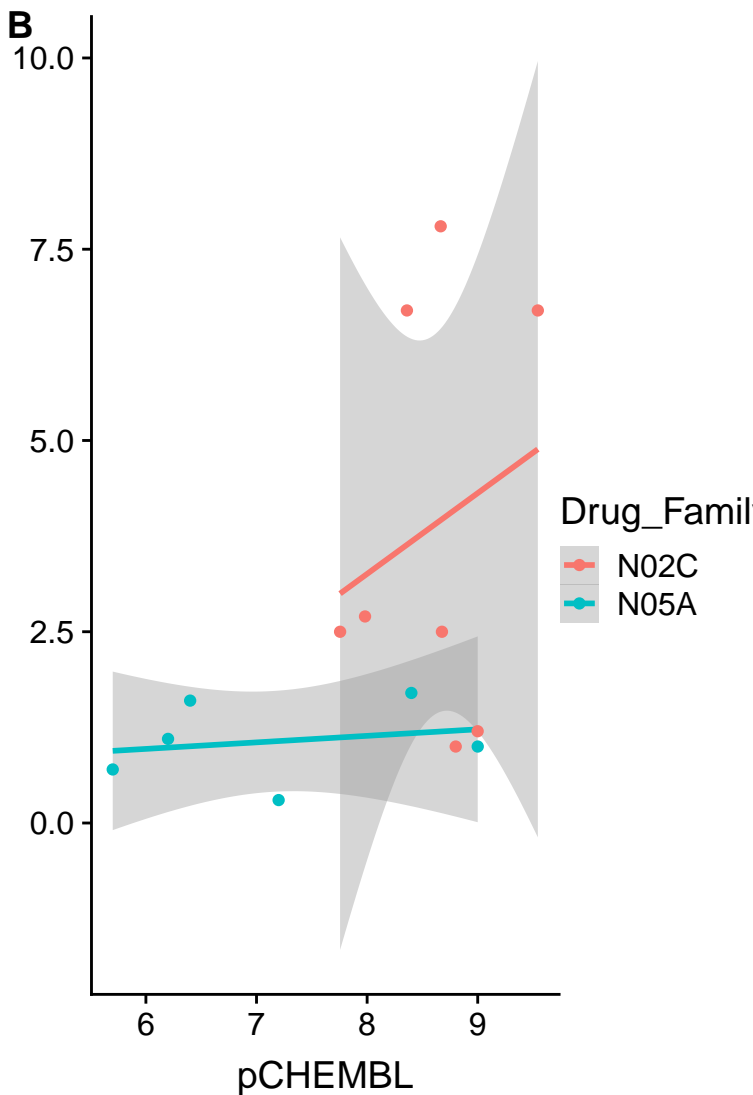
Intercept: -0.12 Slope: 0.22 SE: 0.66 p-value: 0.747094

speech disorder ~ Serotonin 5-ht1d receptor [agonist]

A



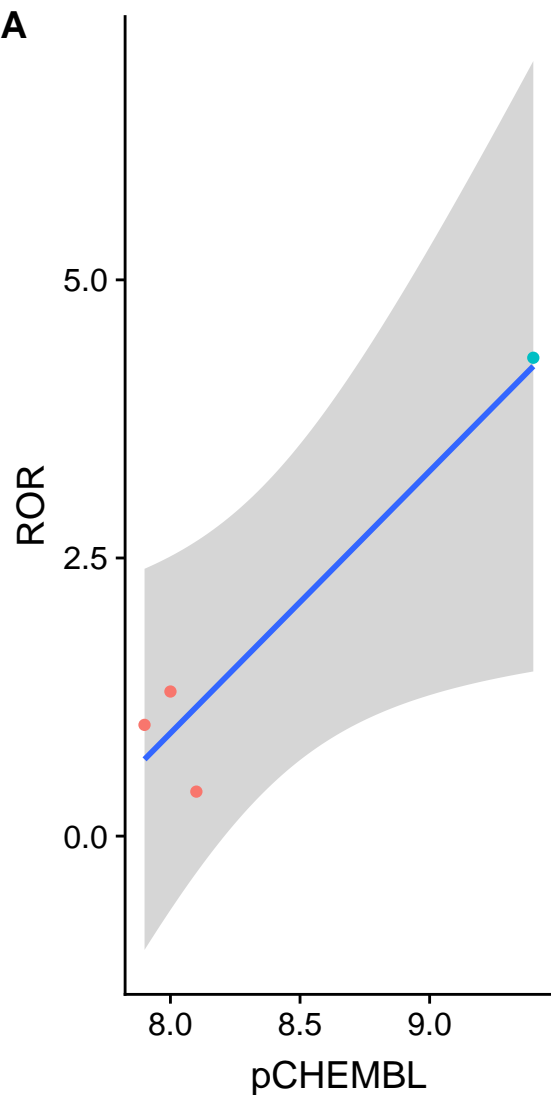
B



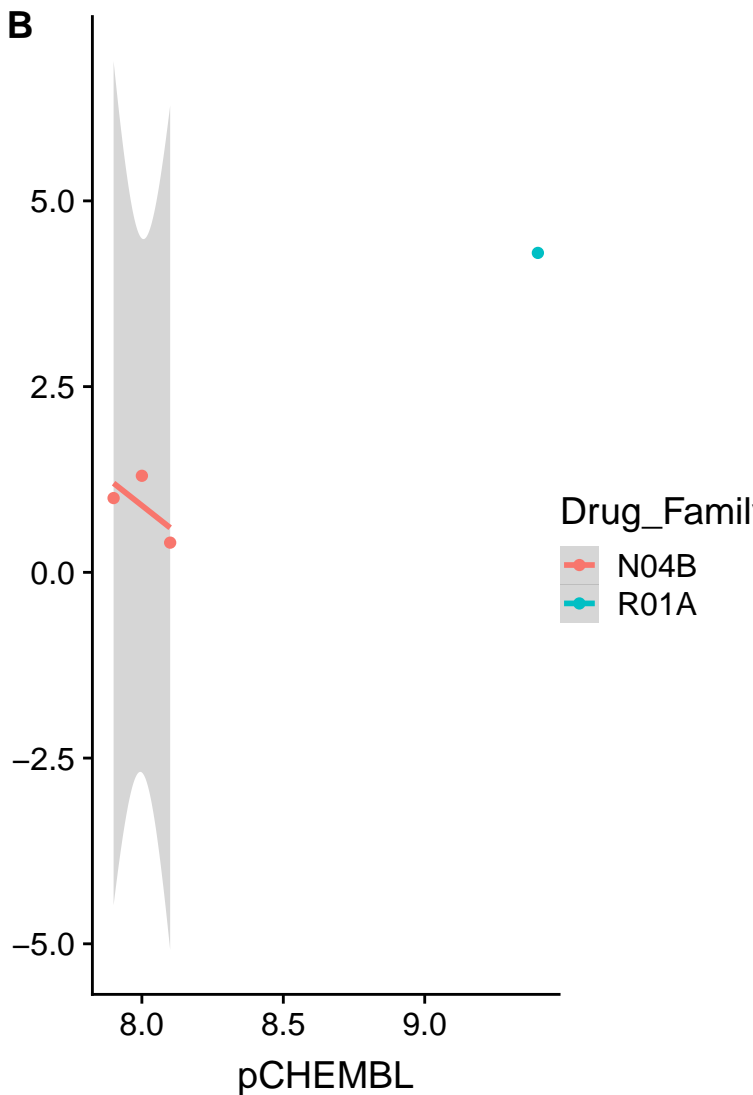
Intercept: -4.91 Slope: 0.95 SE: 0.55 p-value: 0.107112

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

A



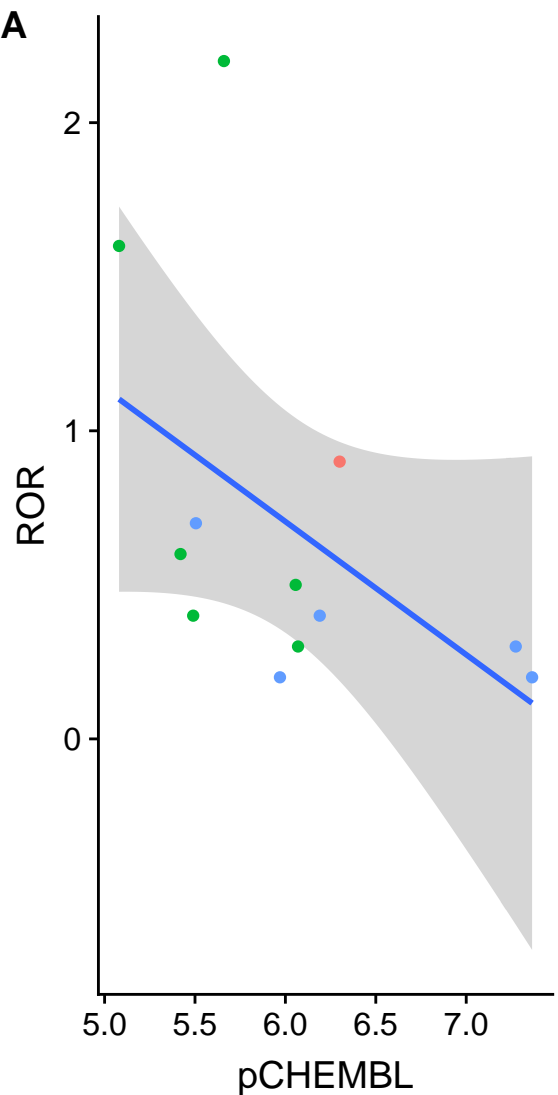
B



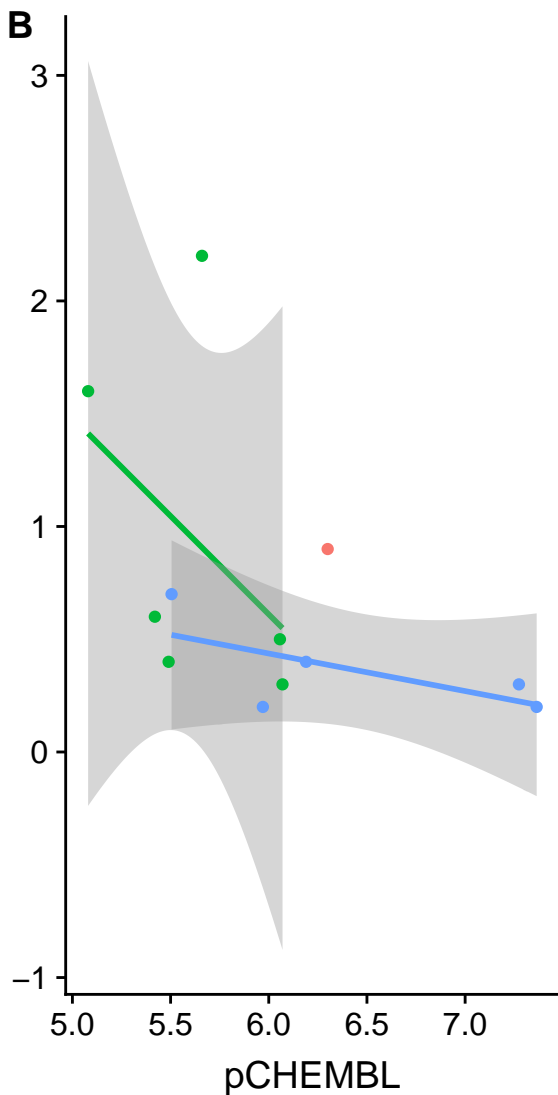
Intercept: -17.92 Slope: 2.36 SE: 0.53 p-value: 0.046256

speech disorder ~ dopamine transporter [antagonist]

A



B

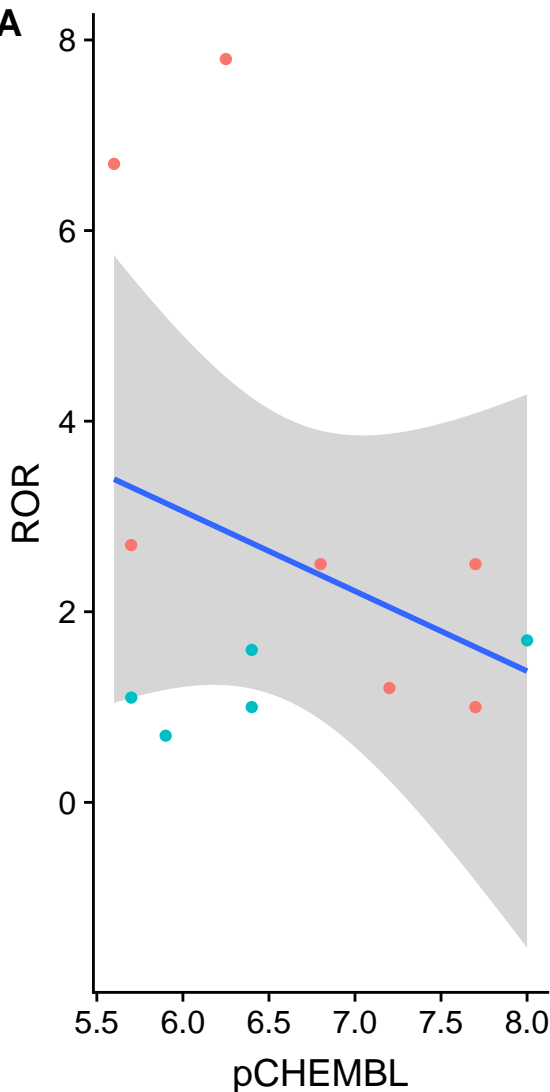
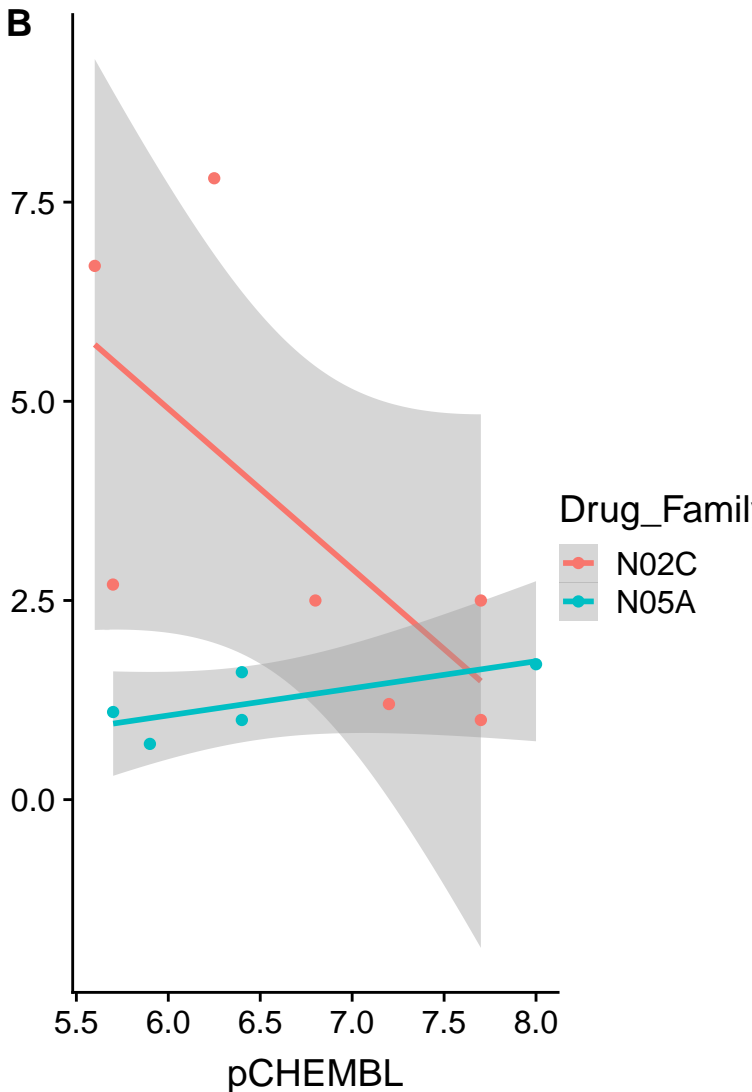


Drug_Famil

- A08A
- N06A
- N06B

Intercept: 3.3 Slope: -0.43 SE: 0.24 p-value: 0.103239

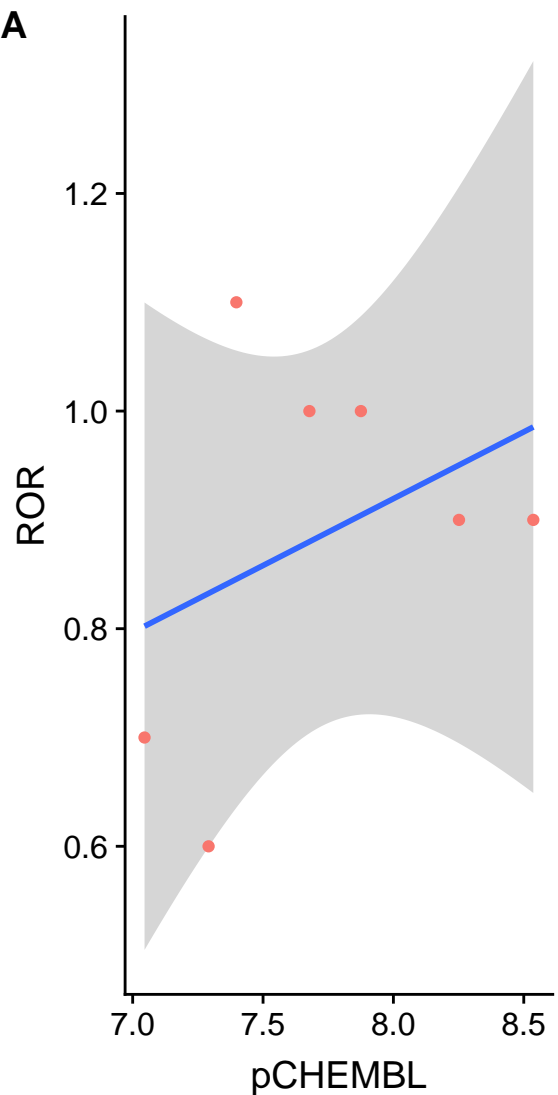
speech disorder ~ Serotonin 5-ht1e receptor [agonist]

A**B**

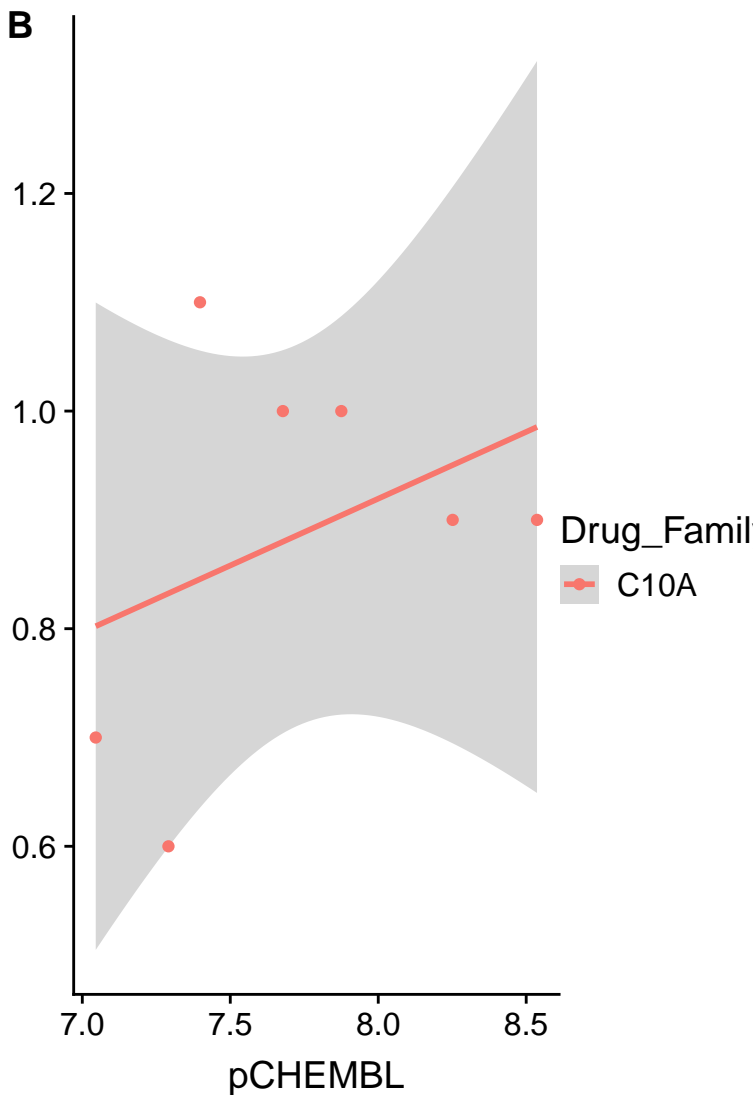
Intercept: 8.09 Slope: -0.84 SE: 0.81 p-value: 0.323598

speech disorder ~ hydroxymethylglutaryl-coa reductase [antagonist]

A

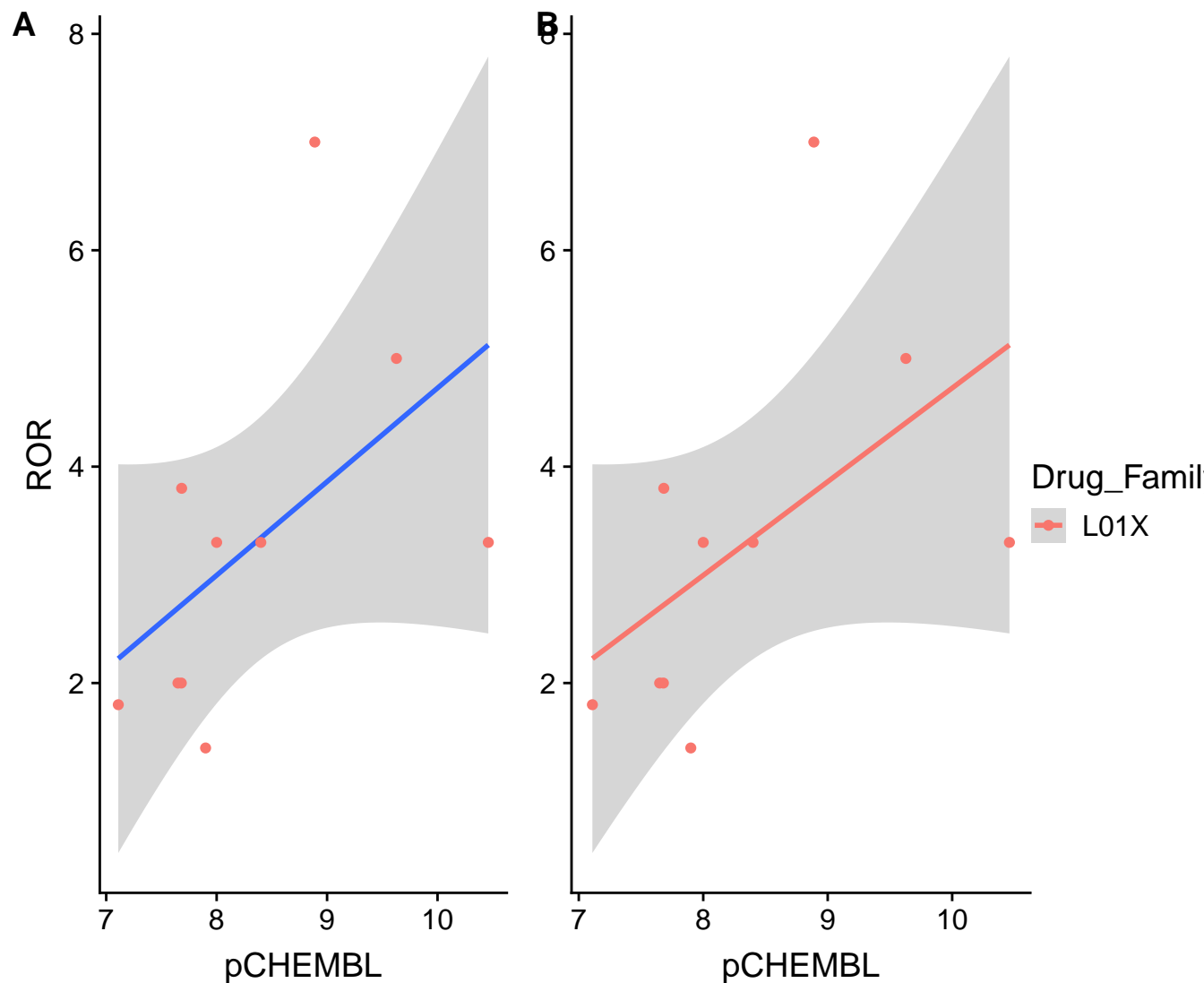


B



Intercept: -0.06 Slope: 0.12 SE: 0.14 p-value: 0.413113

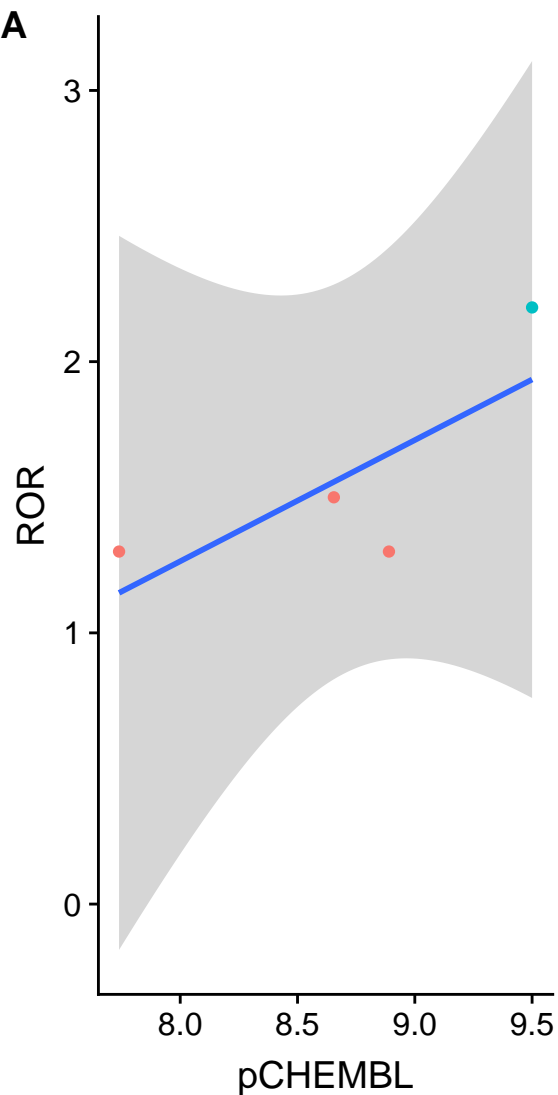
speech disorder ~ kinase inserotonin transporter domain receptor [antagonis



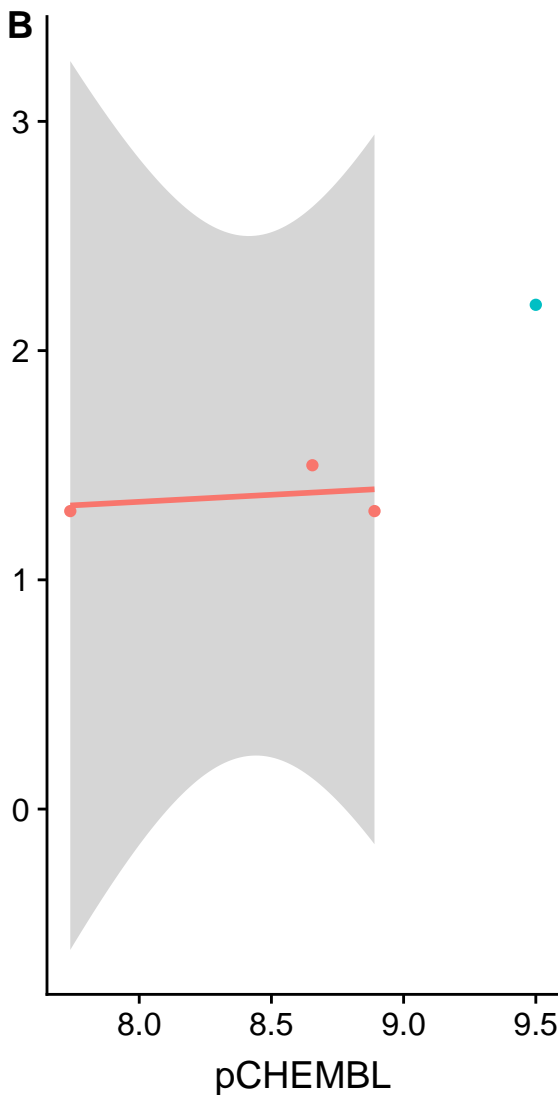
Intercept: -3.93 Slope: 0.87 SE: 0.49 p-value: 0.118552

speech disorder ~ estrogen receptor alpha [agonist]

A



B



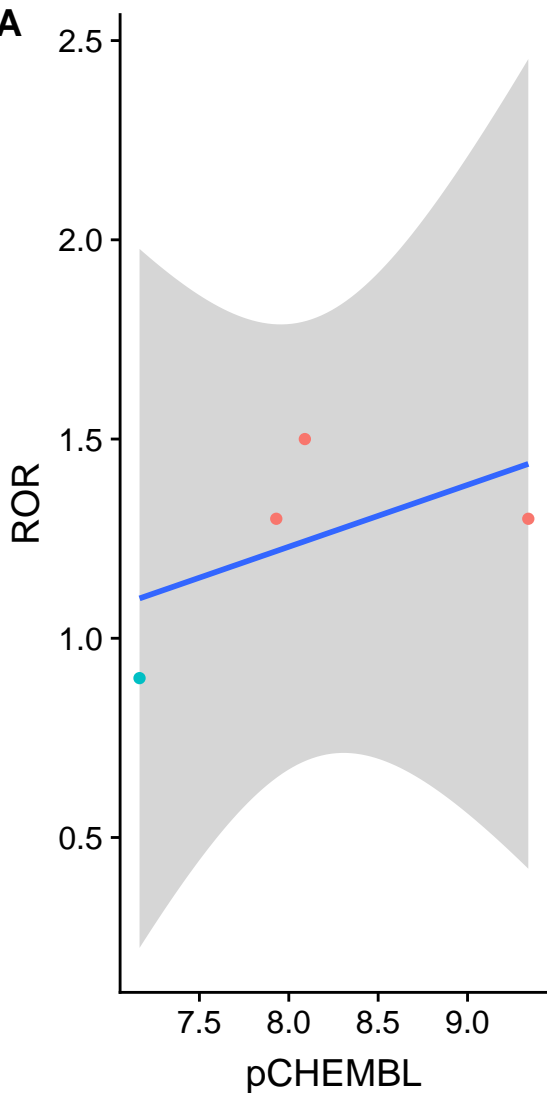
Drug_Famil

- G03C
- G03X

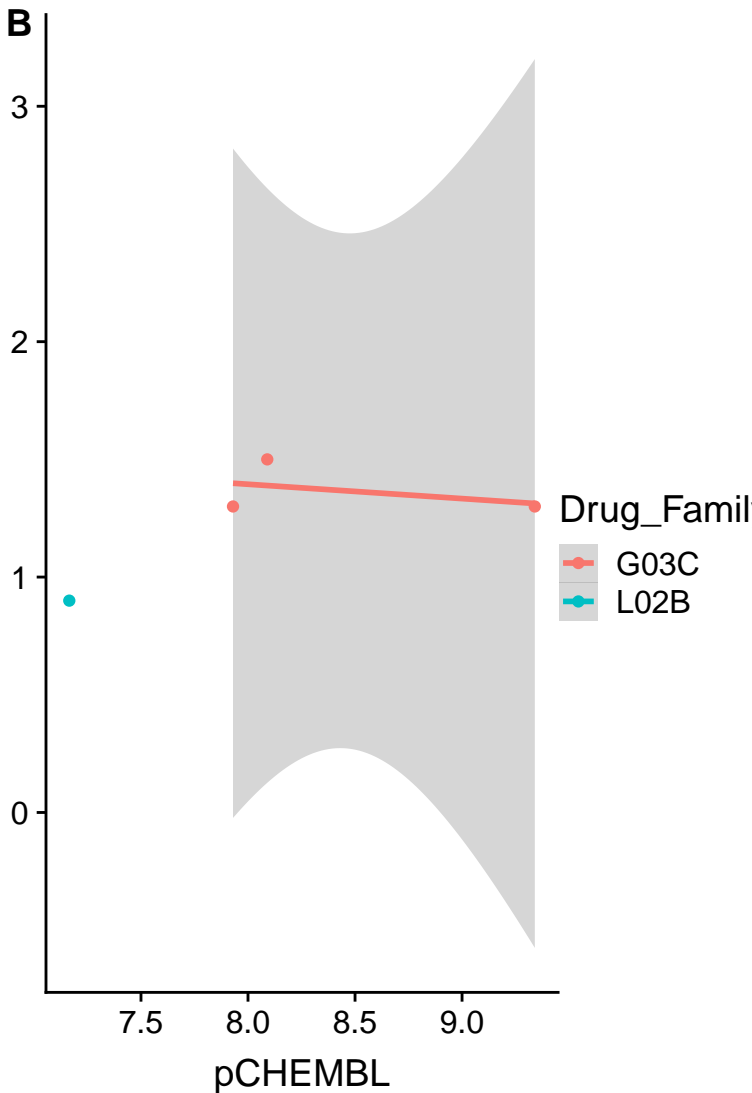
Intercept: -2.31 Slope: 0.45 SE: 0.27 p-value: 0.235917

speech disorder ~ estrogen receptor beta [agonist]

A

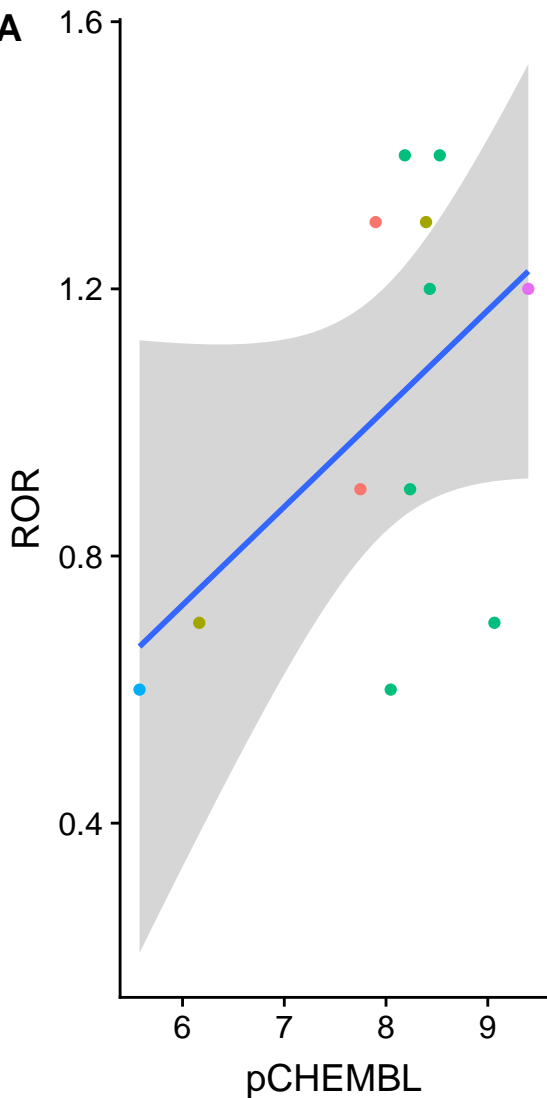
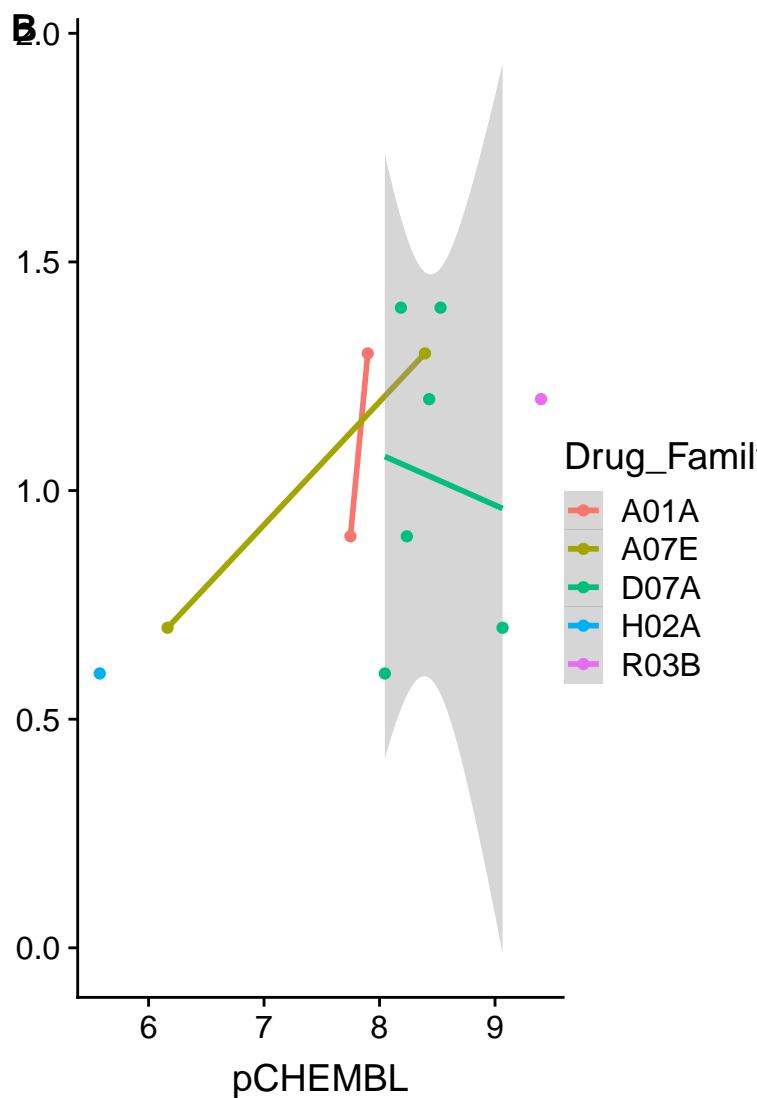


B



Intercept: -0.01 Slope: 0.16 SE: 0.16 p-value: 0.444119

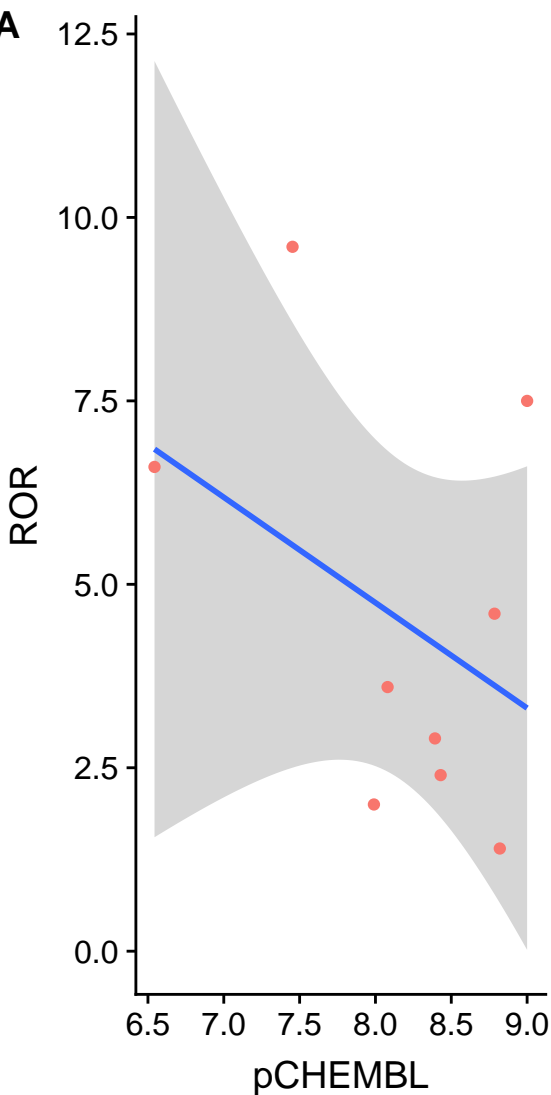
speech disorder ~ glucocorticoid receptor [agonist]

A**B**

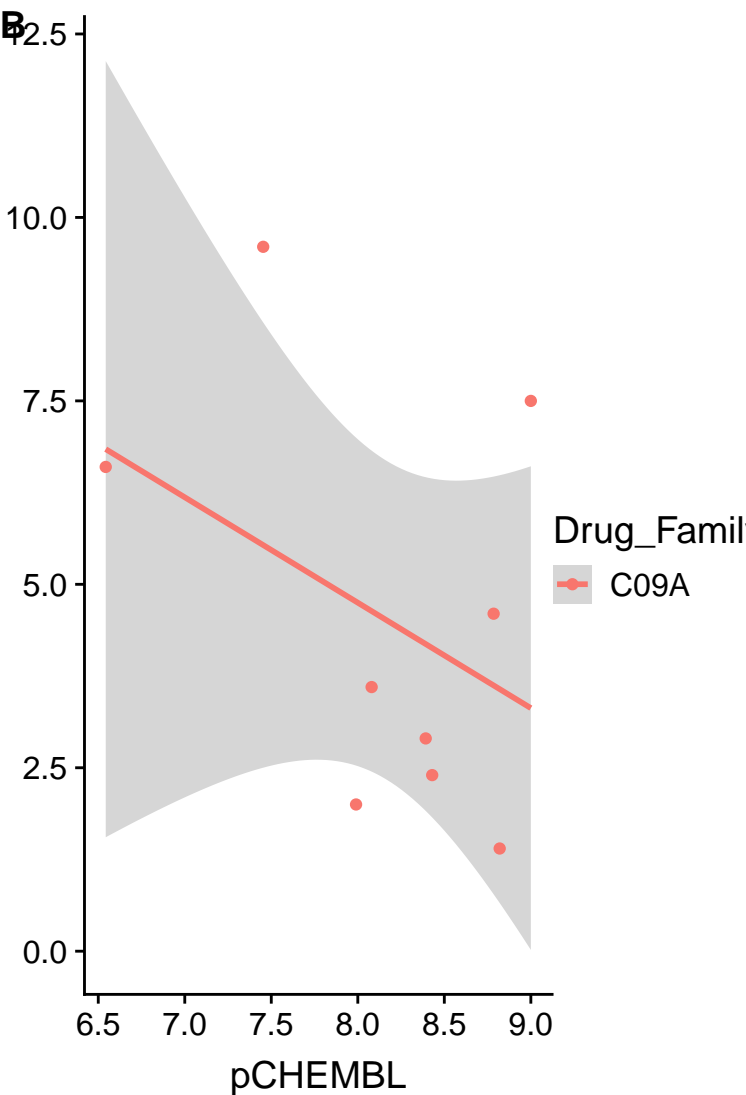
Intercept: -0.16 Slope: 0.15 SE: 0.08 p-value: 0.091469

speech disorder ~ angiotensin-converting enzyme [antagonist]

A

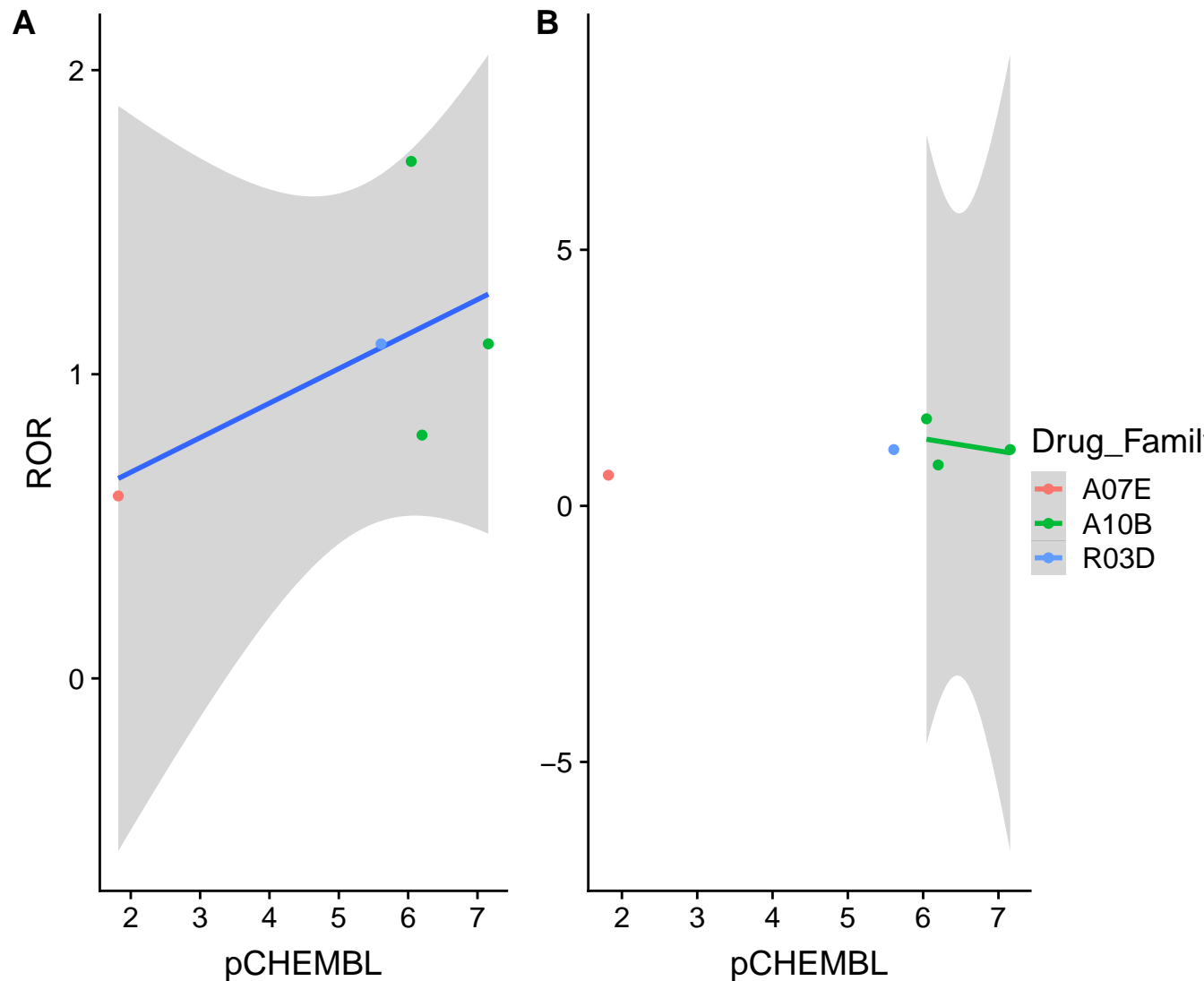


B



Intercept: 16.24 Slope: -1.44 SE: 1.26 p-value: 0.290637

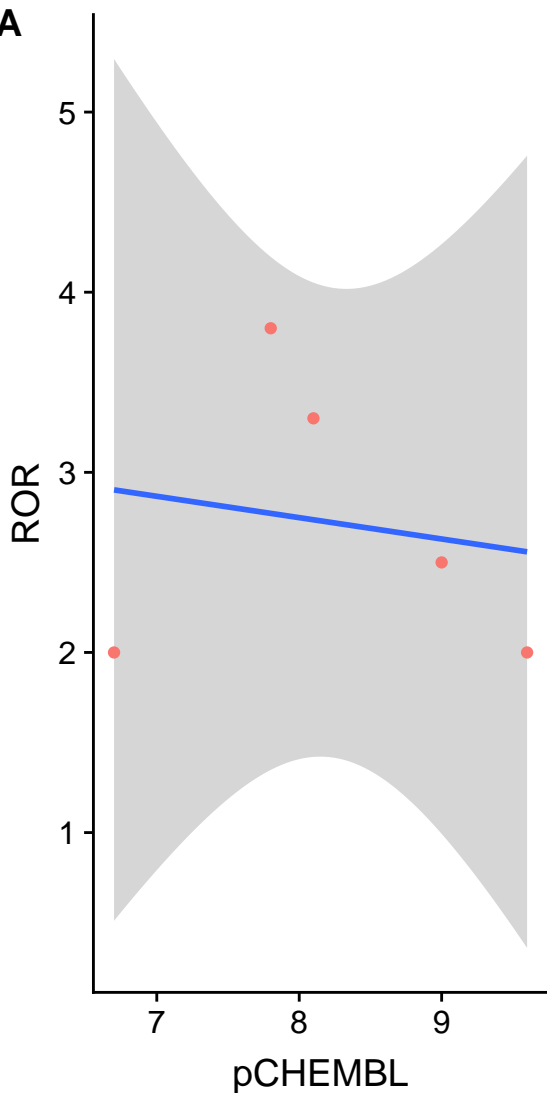
speech disorder ~ peroxisome proliferator-activated receptor-gamma [agonist]



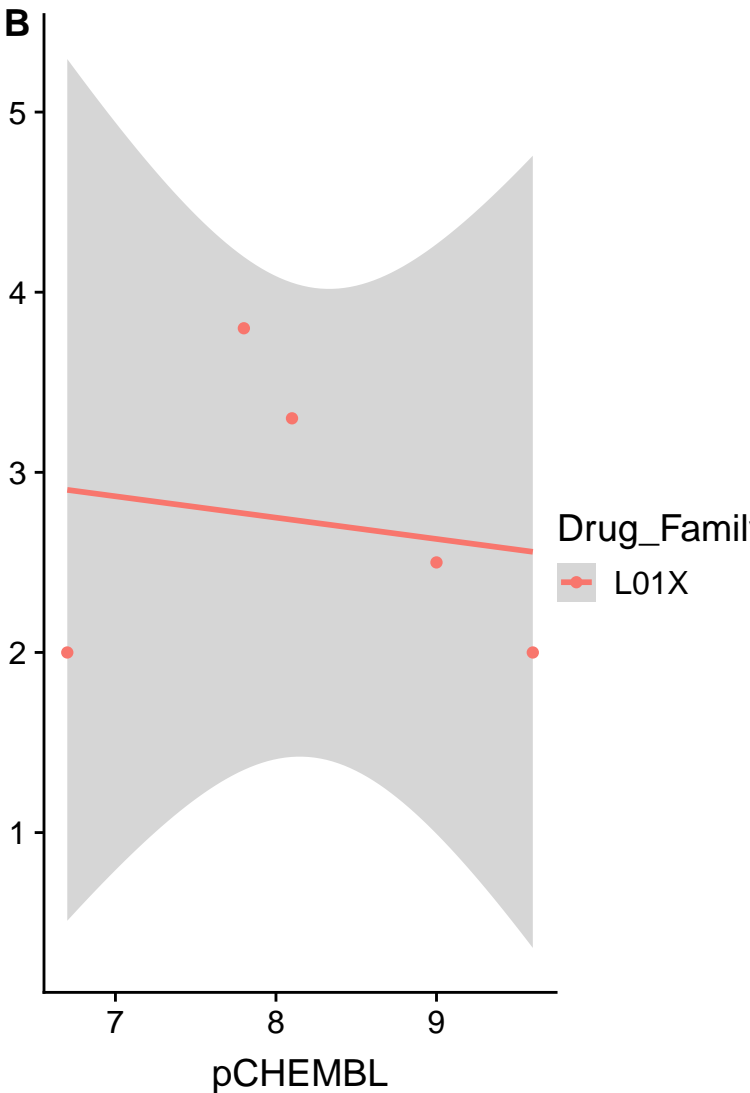
Intercept: 0.45 Slope: 0.11 SE: 0.1 p-value: 0.323245

ch disorder ~ abl proto-oncogene 1, non-receptor tyrosine kinase [antago

A



B

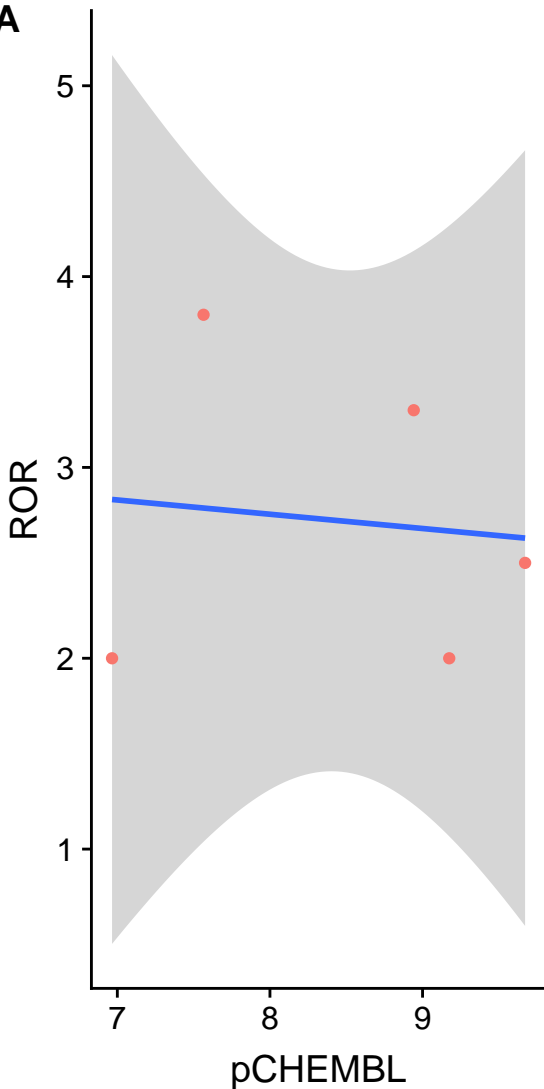


Drug_Famil
L01X

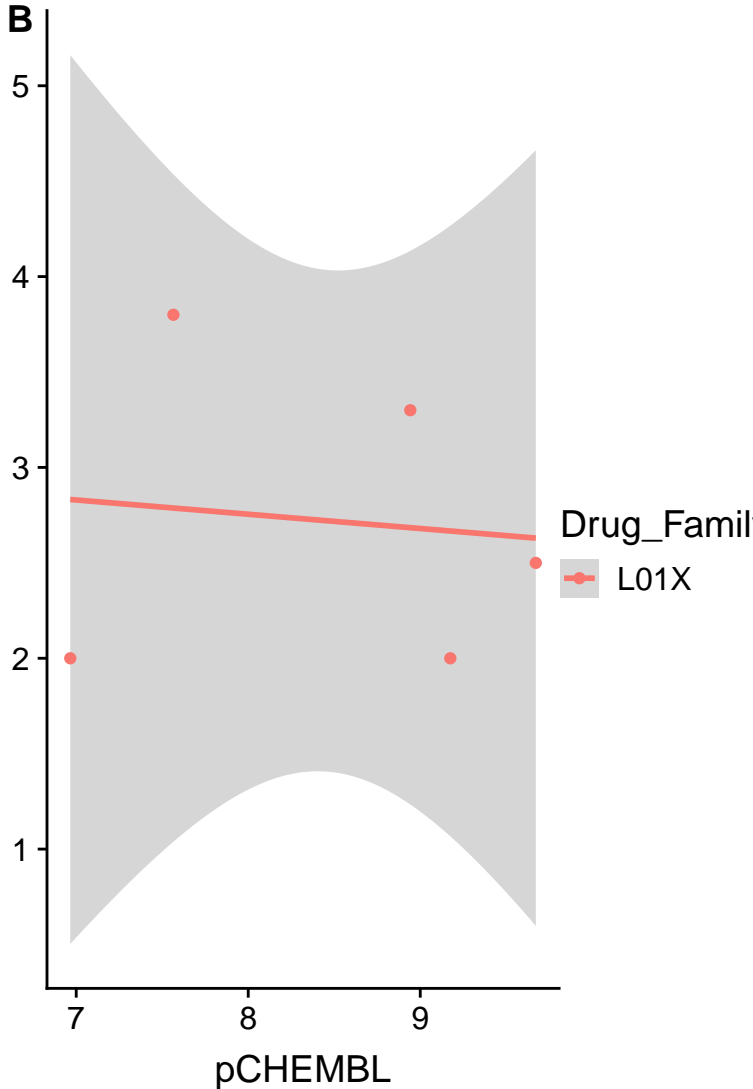
Intercept: 3.7 Slope: -0.12 SE: 0.41 p-value: 0.790961

speech disorder ~ tyrosine-protein kinase abl [antagonist]

A



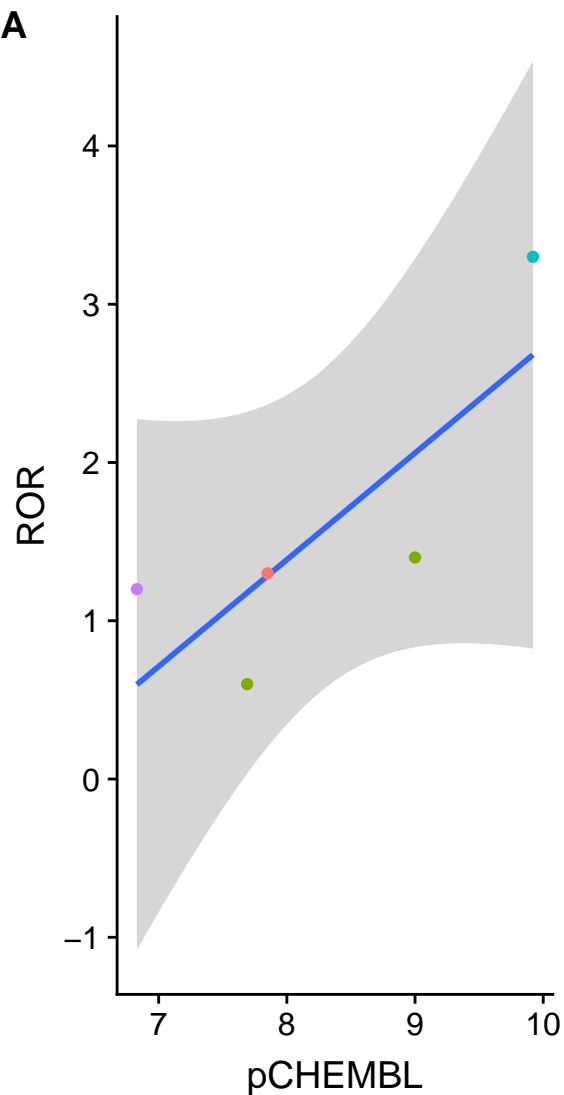
B



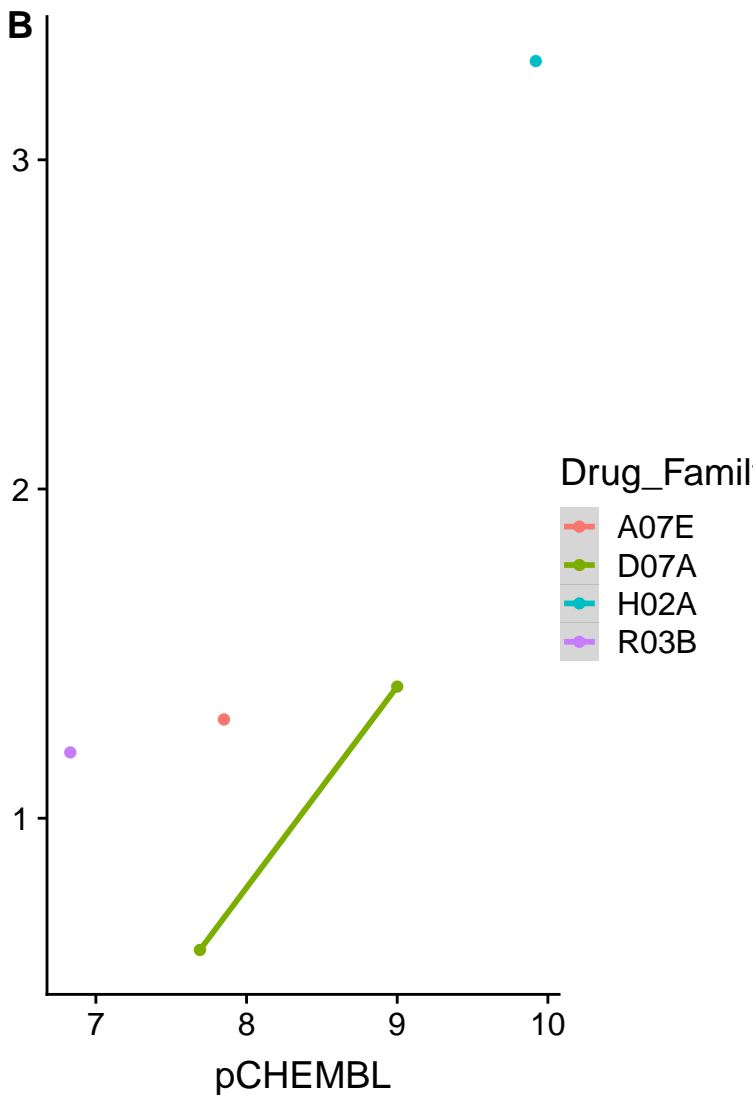
Intercept: 3.35 Slope: -0.07 SE: 0.4 p-value: 0.86472

speech disorder ~ mineralocorticoid receptor [agonist]

A



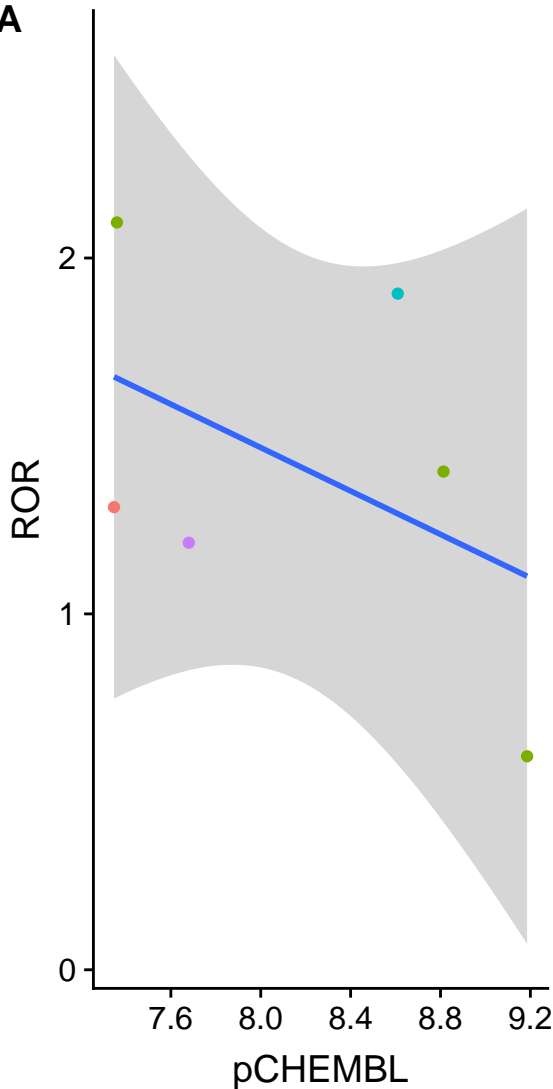
B



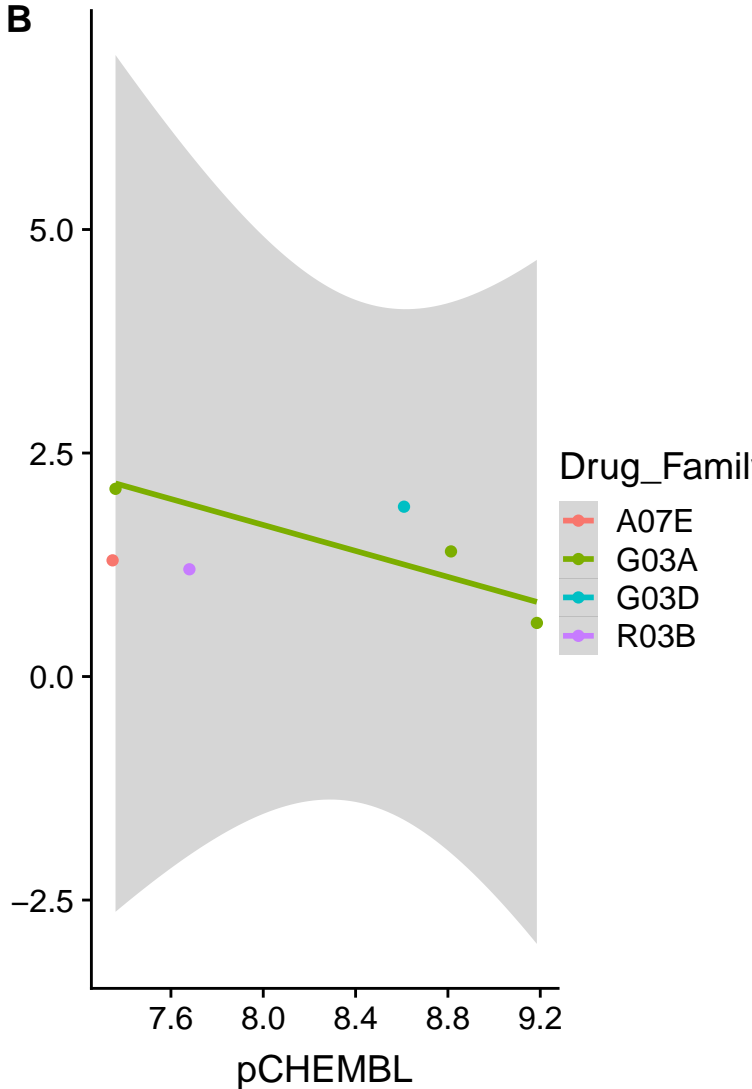
Intercept: -4.01 Slope: 0.67 SE: 0.29 p-value: 0.105771

speech disorder ~ progesterone receptor [agonist]

A



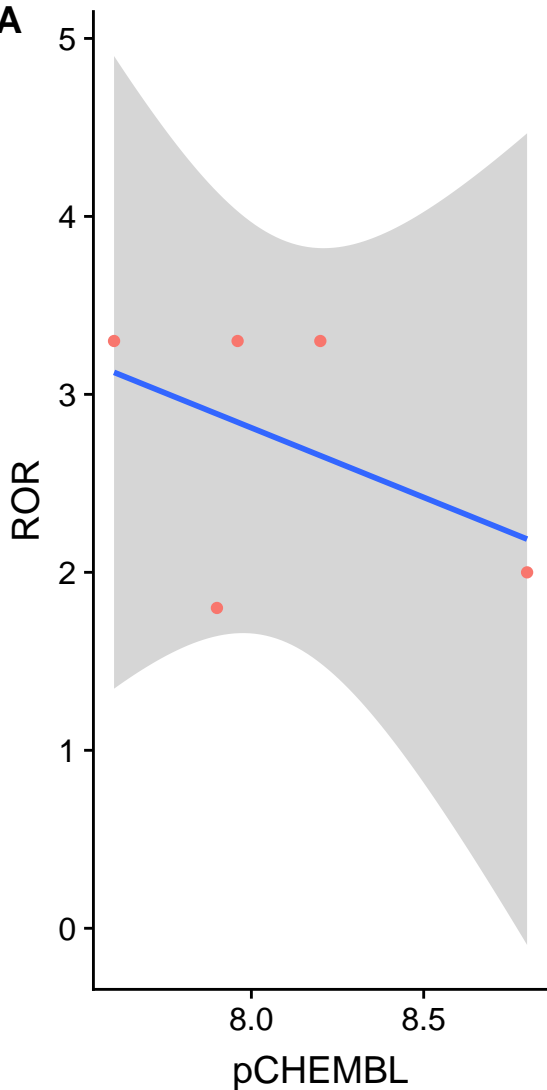
B



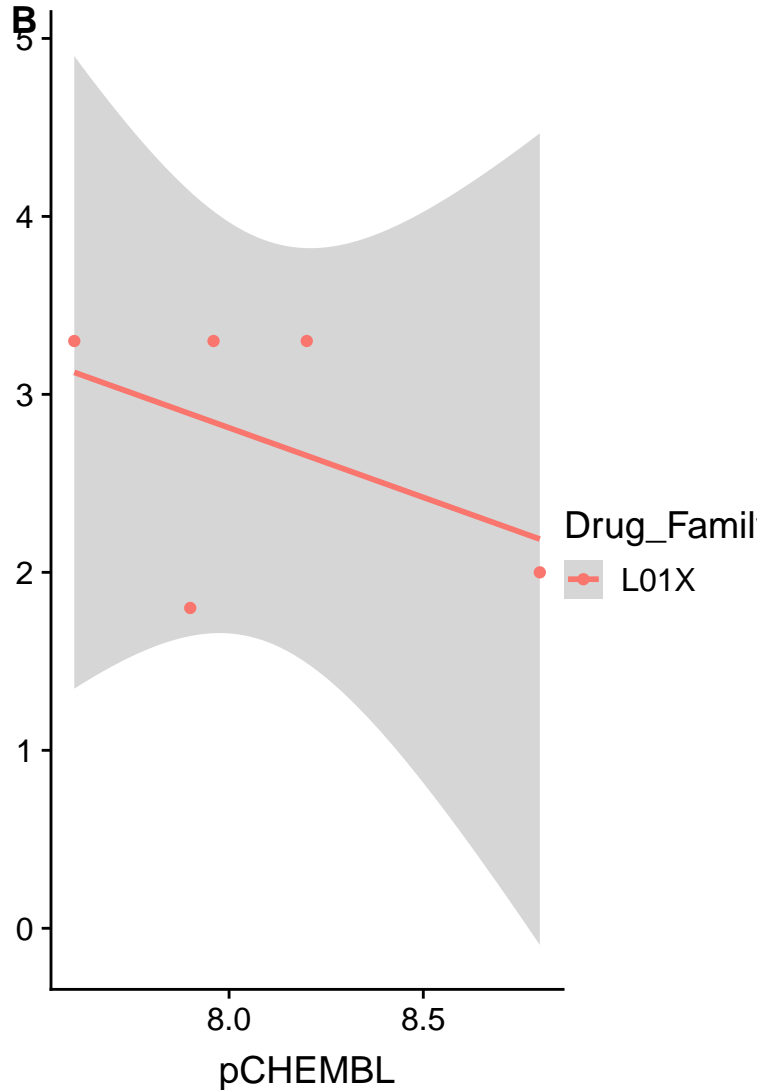
Intercept: 3.91 Slope: -0.3 SE: 0.3 p-value: 0.362205

speech disorder ~ ret proto-oncogene [antagonist]

A



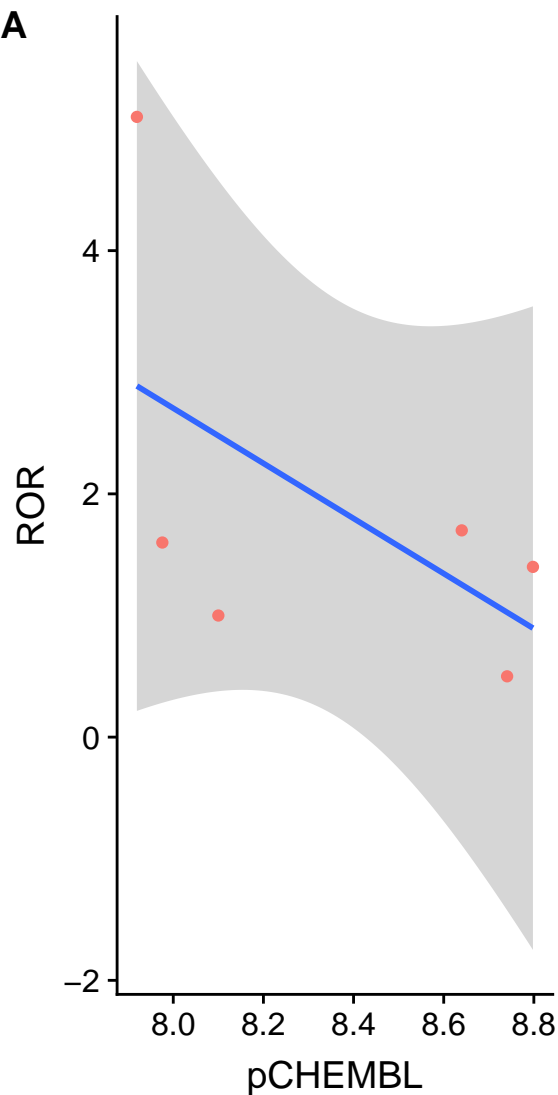
B



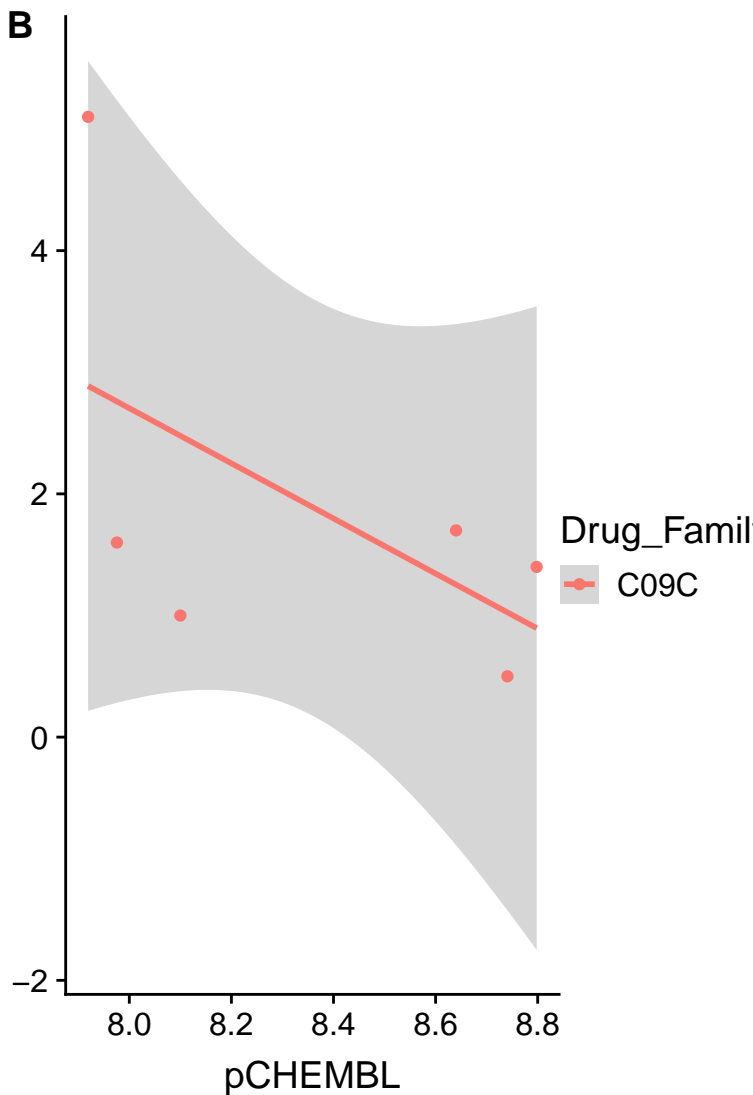
Intercept: 9.07 Slope: -0.78 SE: 0.88 p-value: 0.439919

speech disorder ~ type-1 angiotensin ii receptor [antagonist]

A

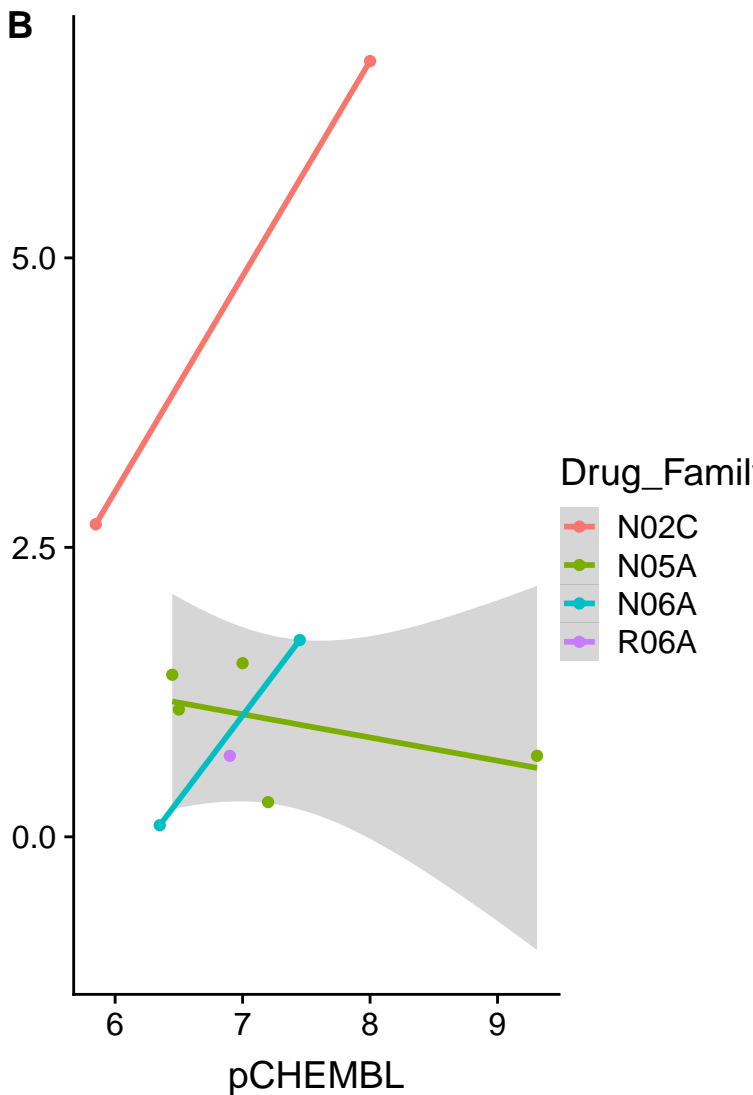
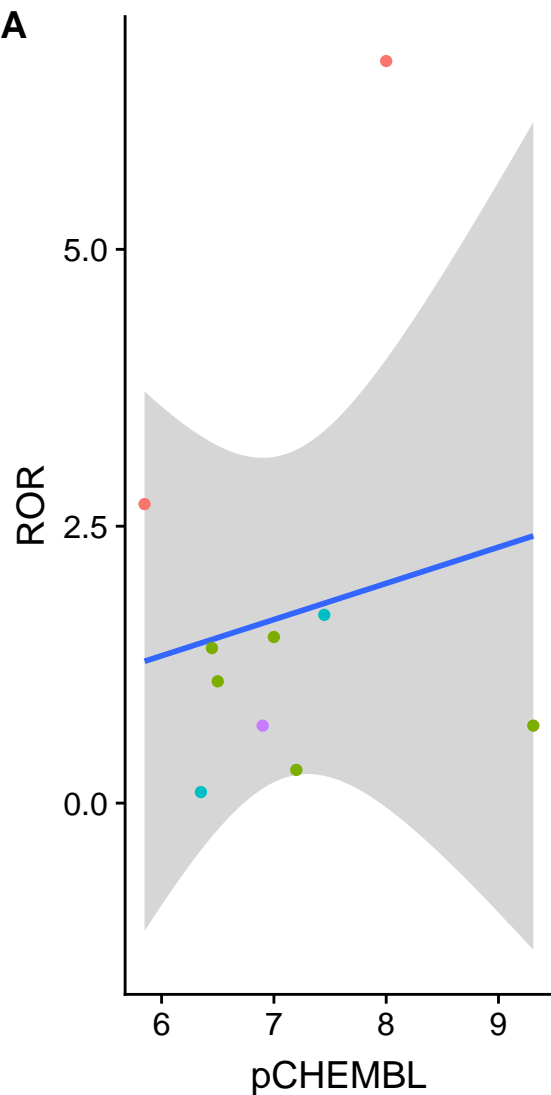


B



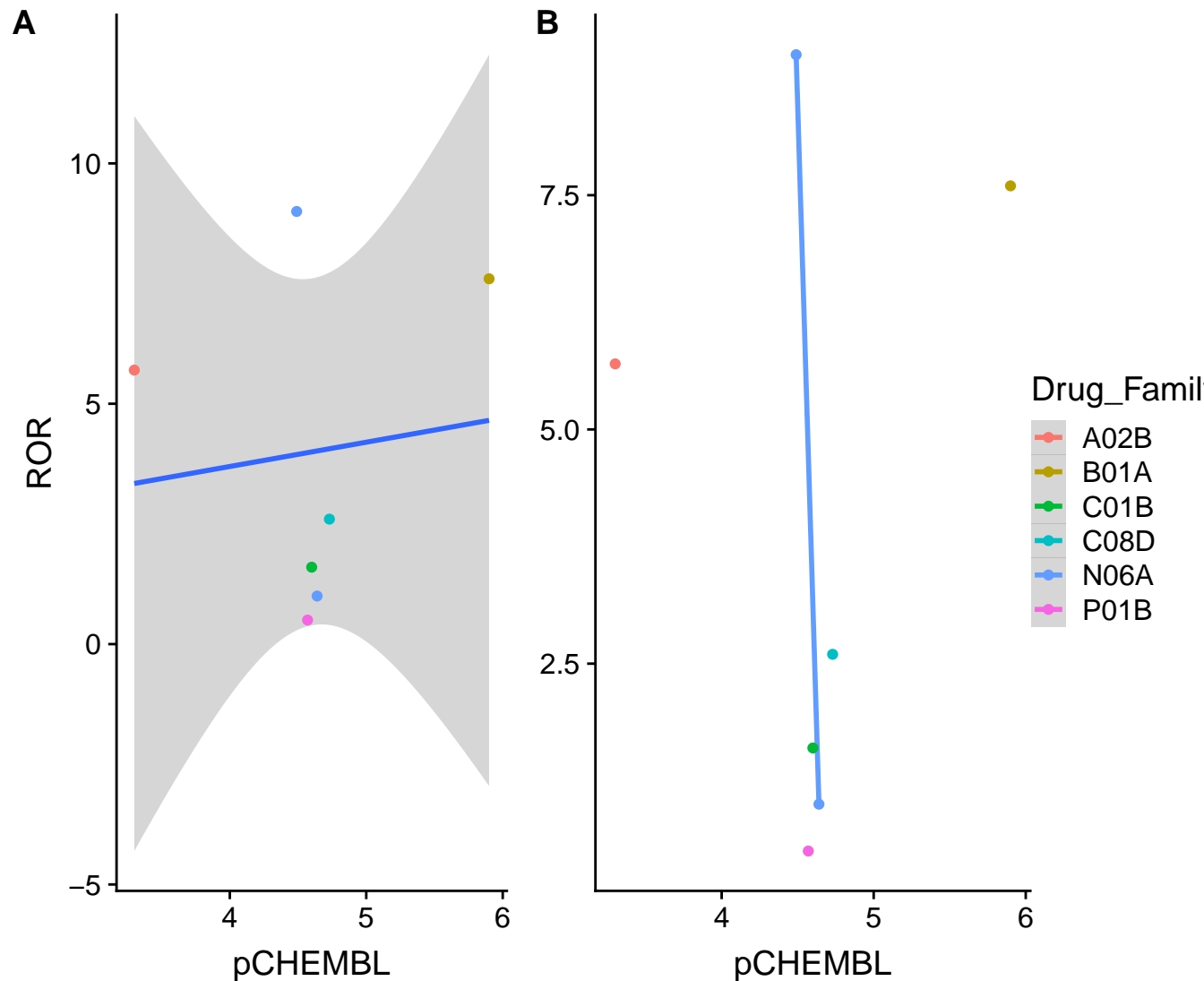
Intercept: 20.83 Slope: -2.27 SE: 1.67 p-value: 0.245327

speech disorder ~ Serotonin 5-ht7 receptor [antagonist]



Intercept: -0.63 Slope: 0.33 SE: 0.68 p-value: 0.641289

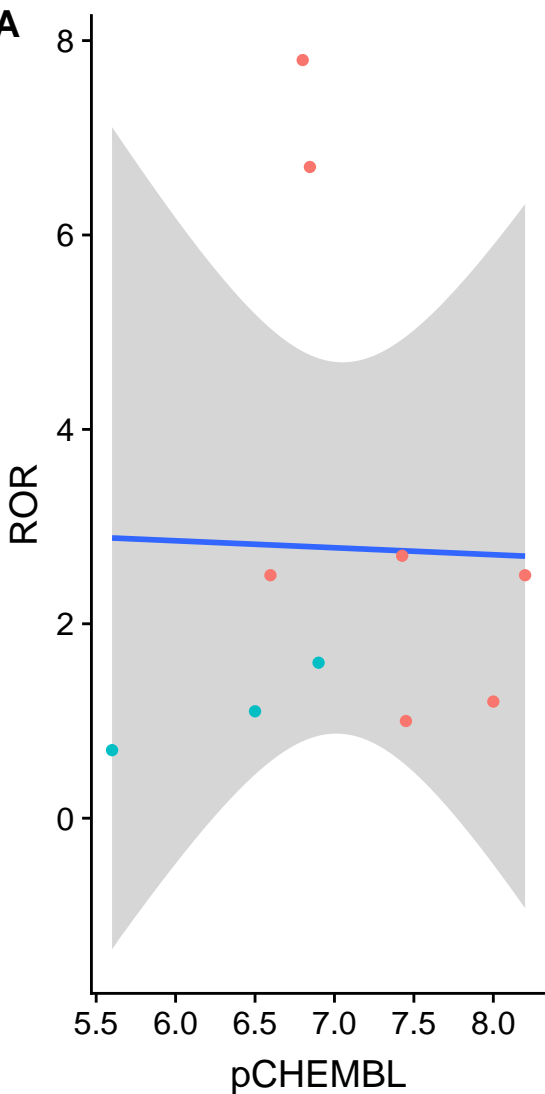
speech disorder ~ plasma membrane monoamine transporter [antagonist]



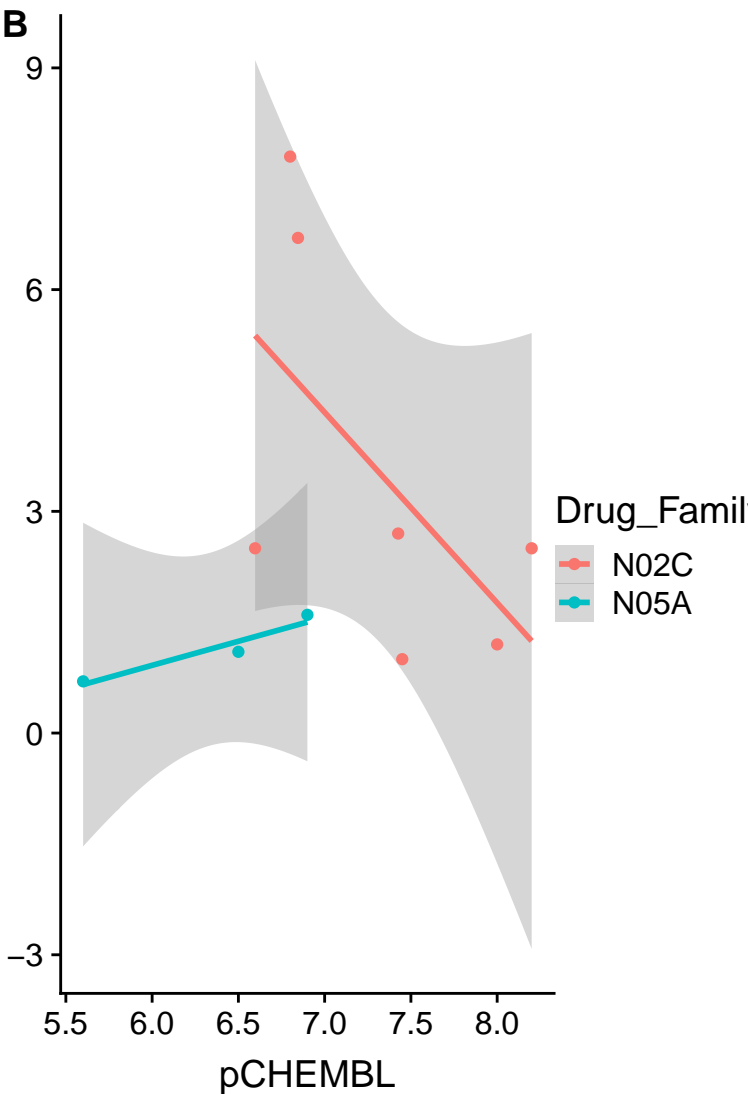
Intercept: 1.67 Slope: 0.51 SE: 2.01 p-value: 0.811648

speech disorder ~ Serotonin 5-ht1f receptor [agonist]

A



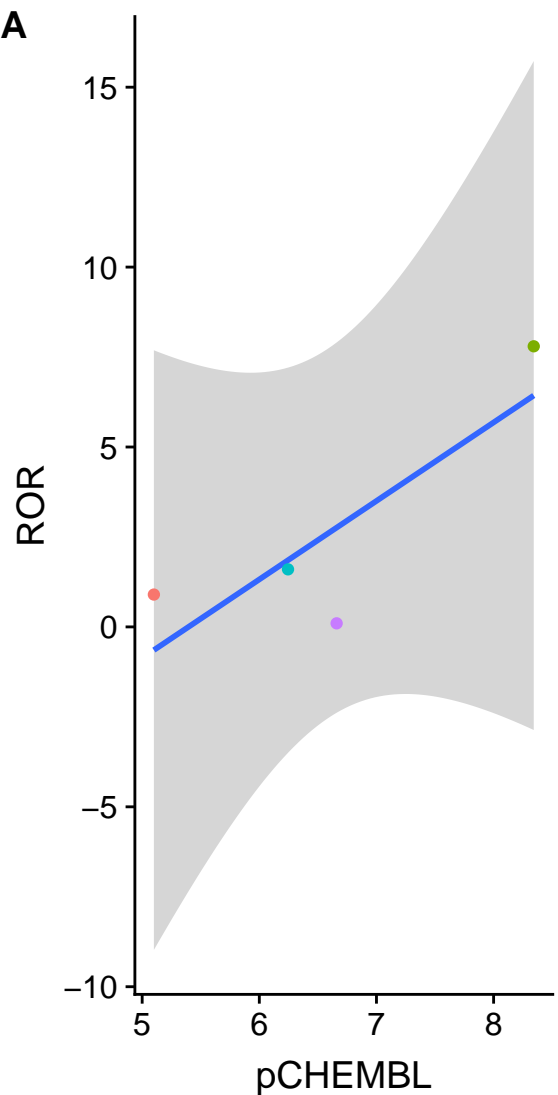
B



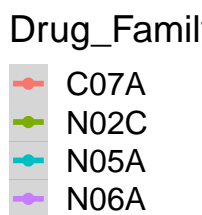
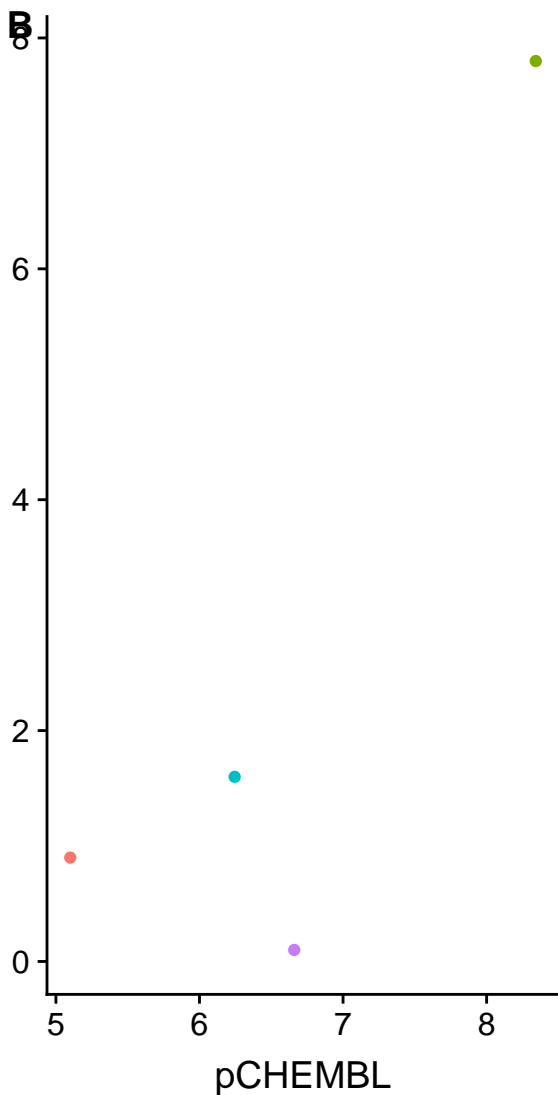
Intercept: 3.29 Slope: -0.07 SE: 1.14 p-value: 0.951403

speech disorder ~ Serotonin 5-ht5a receptor [antagonist]

A



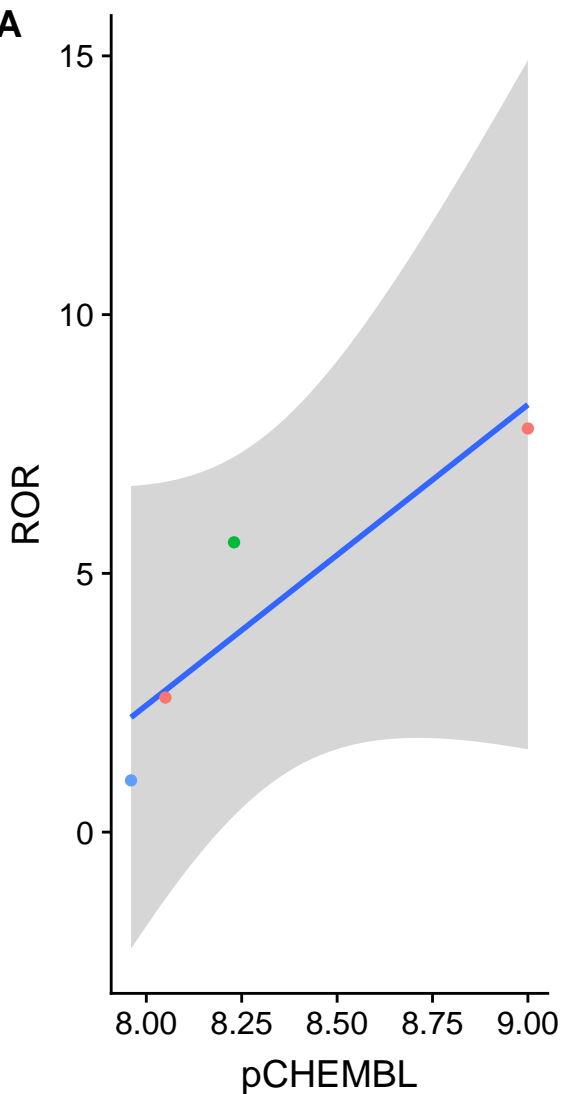
B



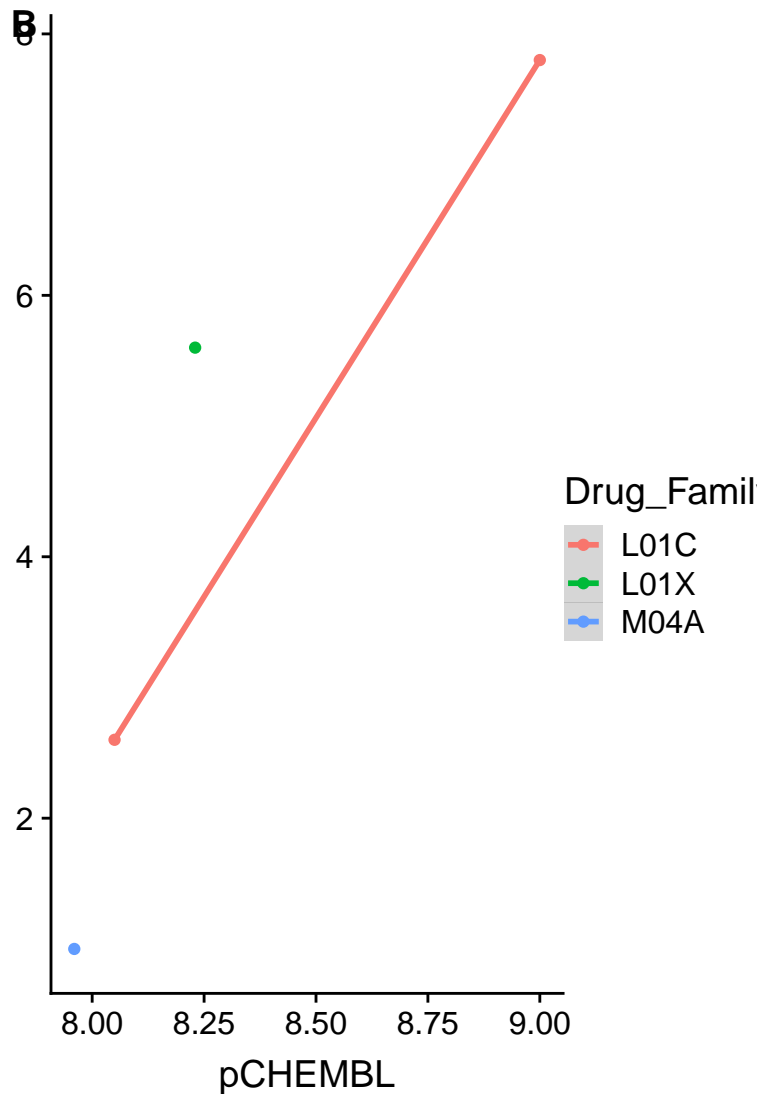
Intercept: -11.77 Slope: 2.18 SE: 1.03 p-value: 0.167249

speech disorder ~ tubulin beta class i [antagonist]

A

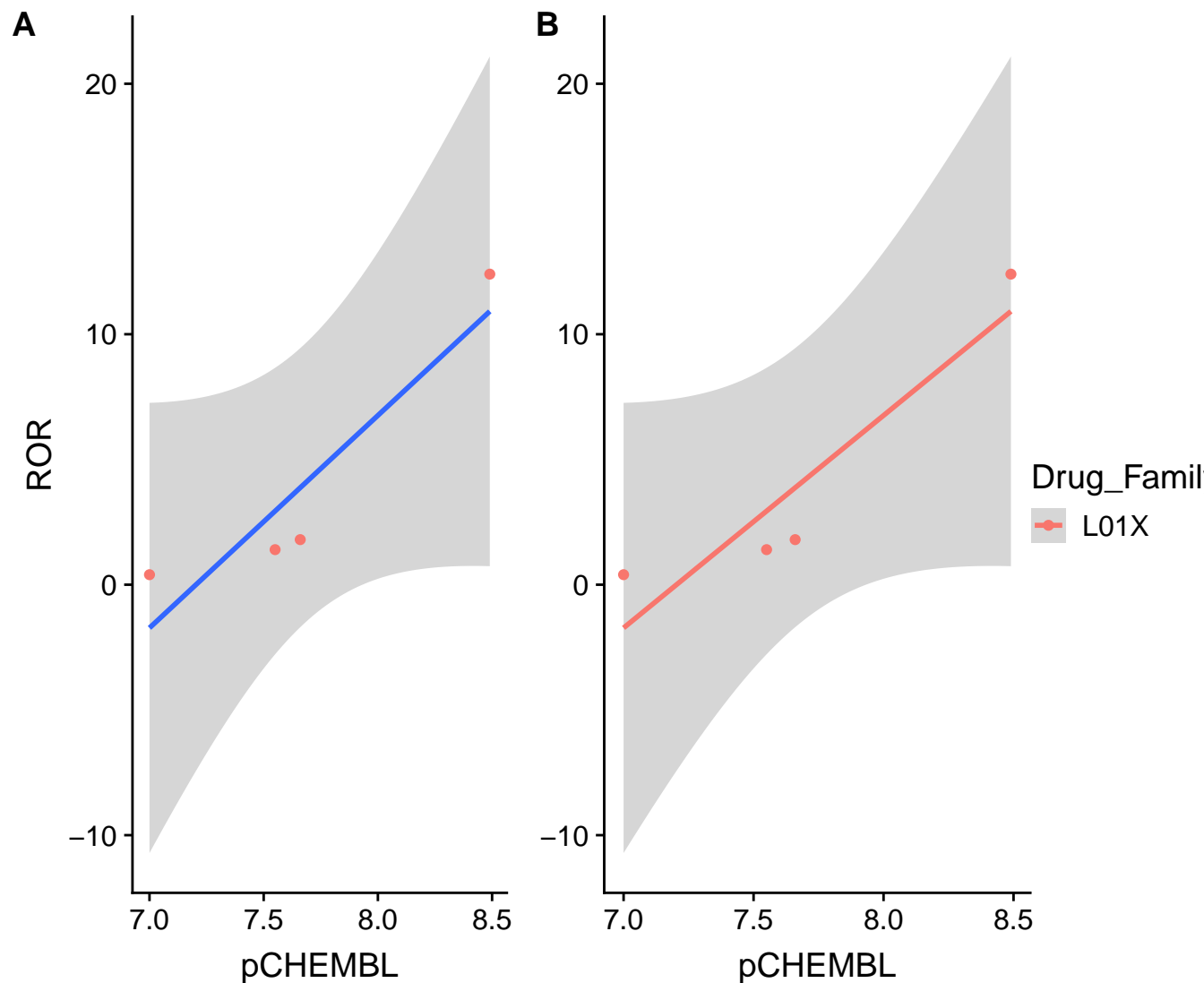


B



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

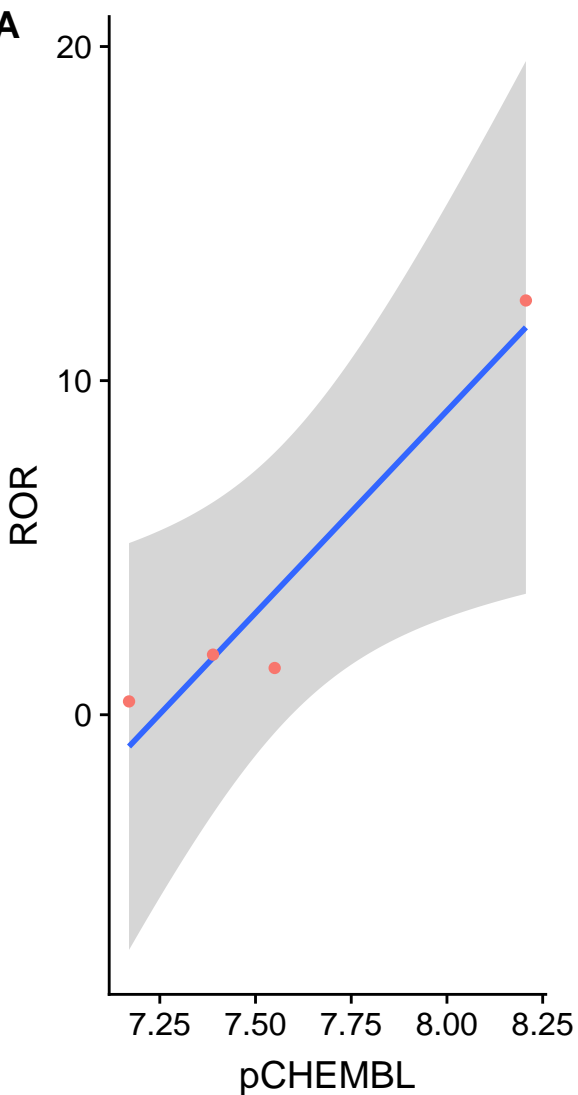
speech disorder ~ b-raf proto-oncogene, serine/threonine kinase [antagonis



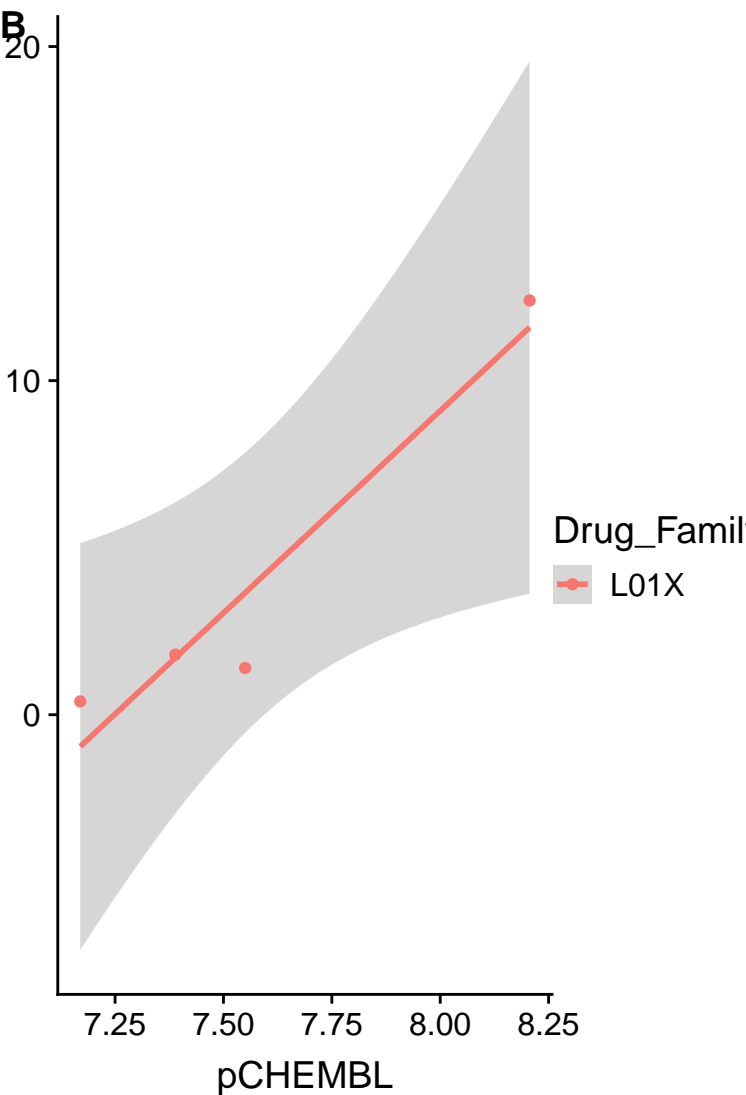
Intercept: -61.11 Slope: 8.48 SE: 2.43 p-value: 0.073087

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

A



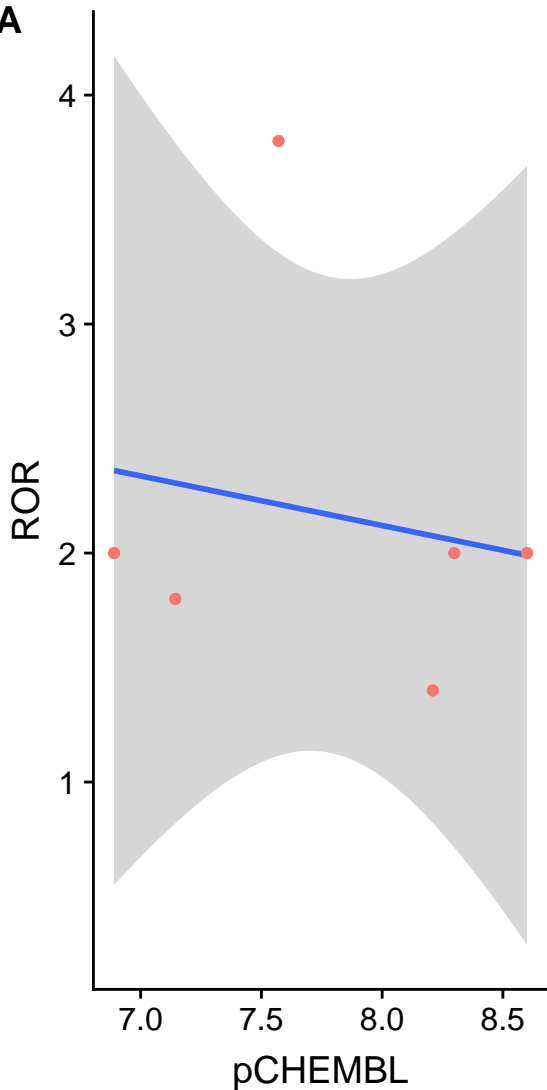
B



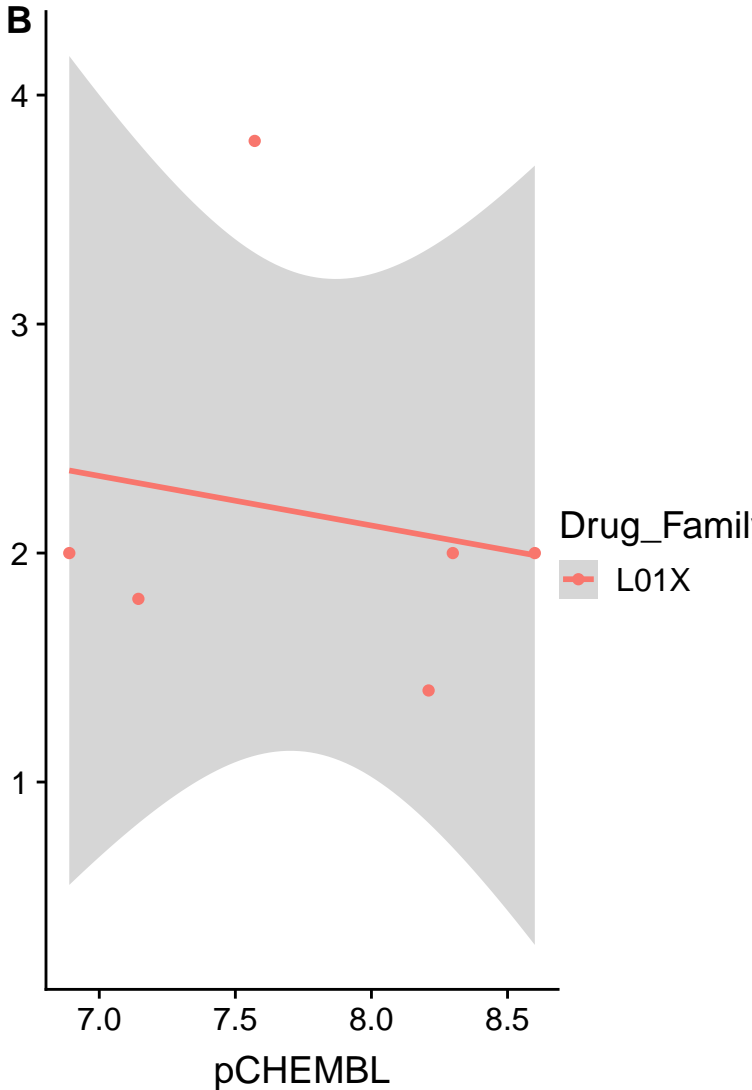
Intercept: -87.72 Slope: 12.1 SE: 2.51 p-value: 0.040544

speech disorder ~ stem cell growth factor receptor [antagonist]

A



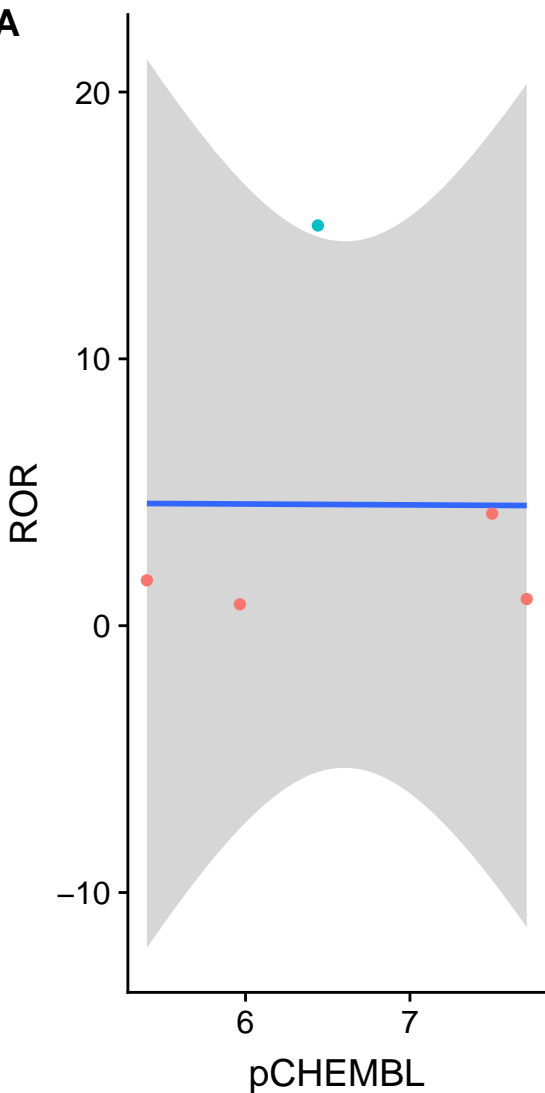
B



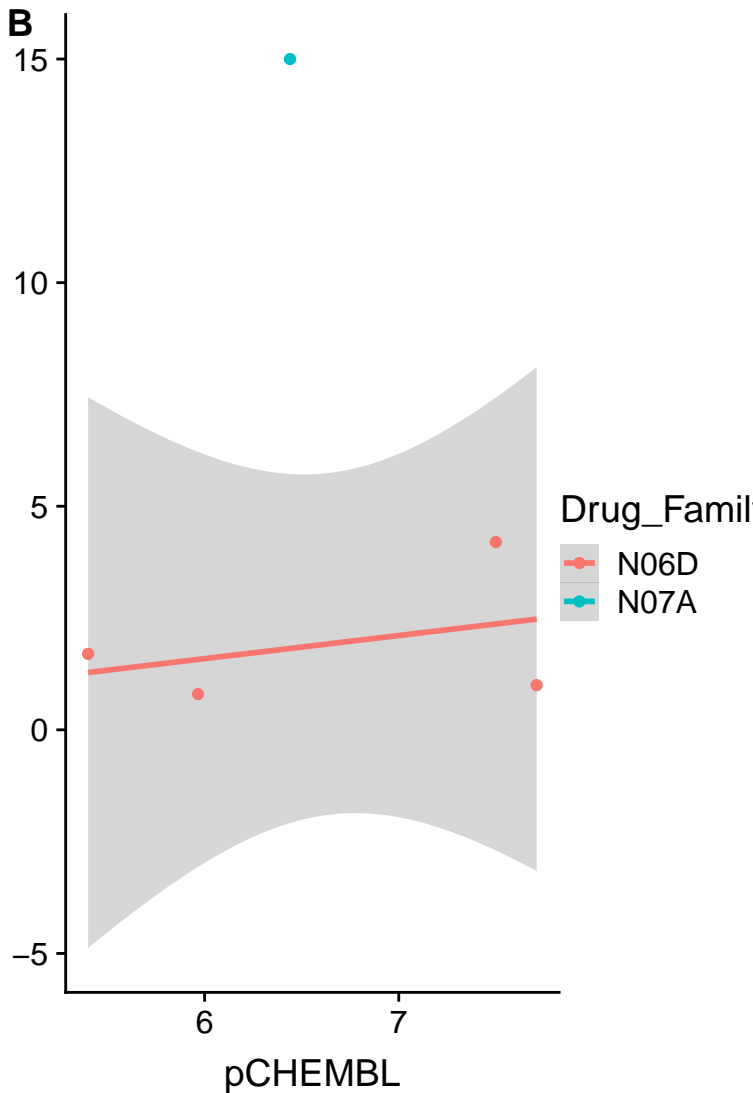
Intercept: 3.85 Slope: -0.22 SE: 0.6 p-value: 0.734848

speech disorder ~ acetylcholinesterase [antagonist]

A



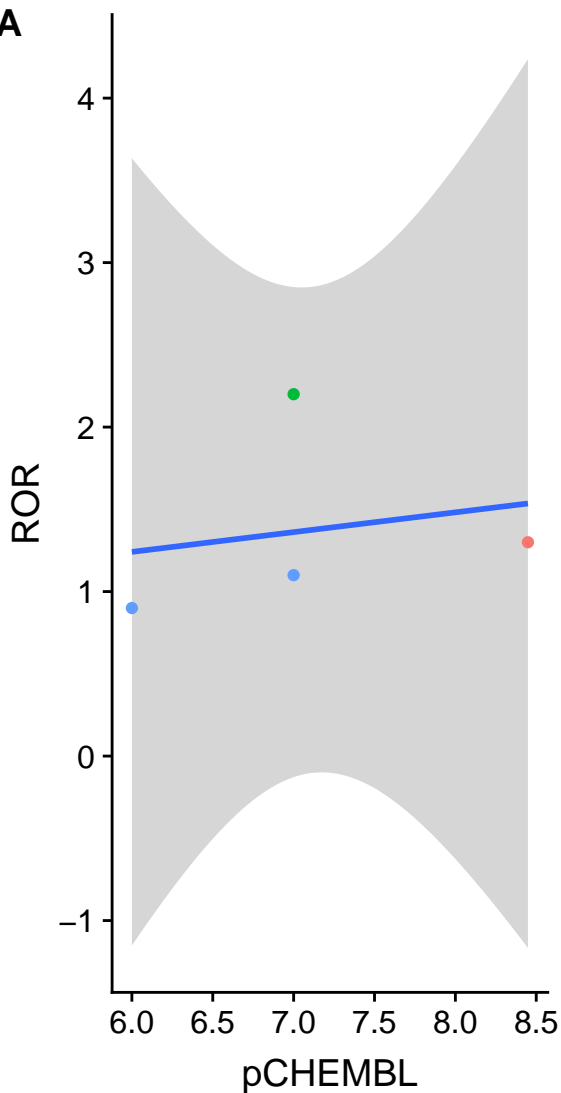
B



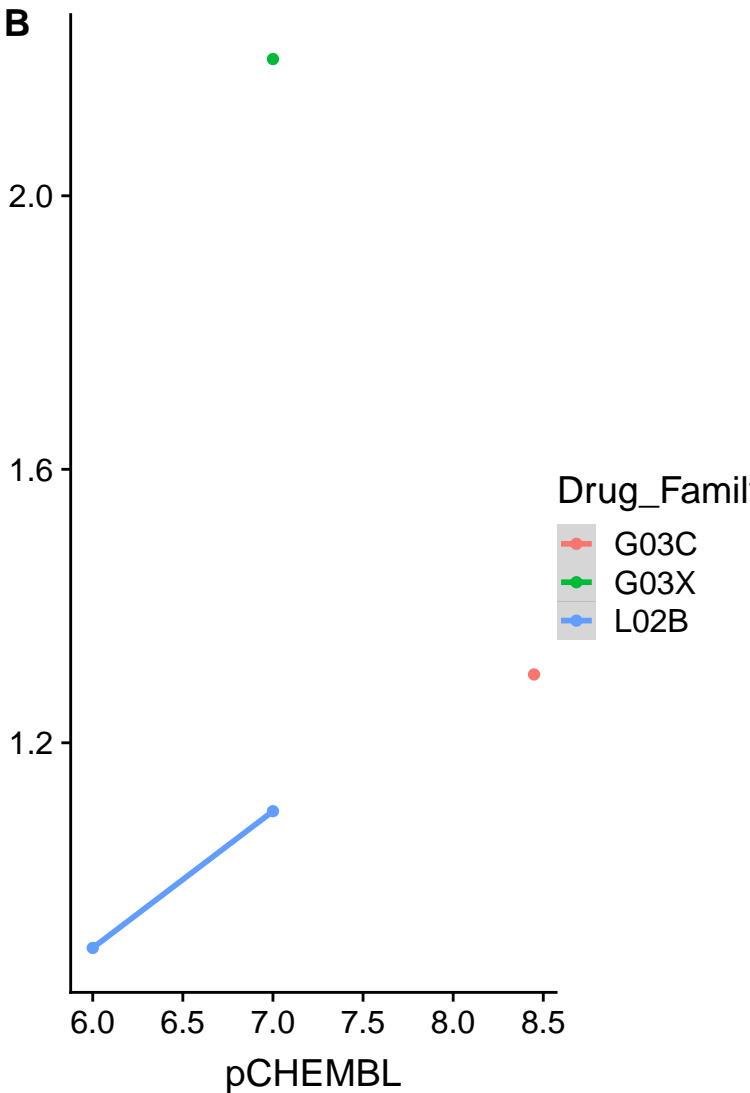
Intercept: 4.76 Slope: -0.03 SE: 3.5 p-value: 0.993007

speech disorder ~ gper [agonist]

A



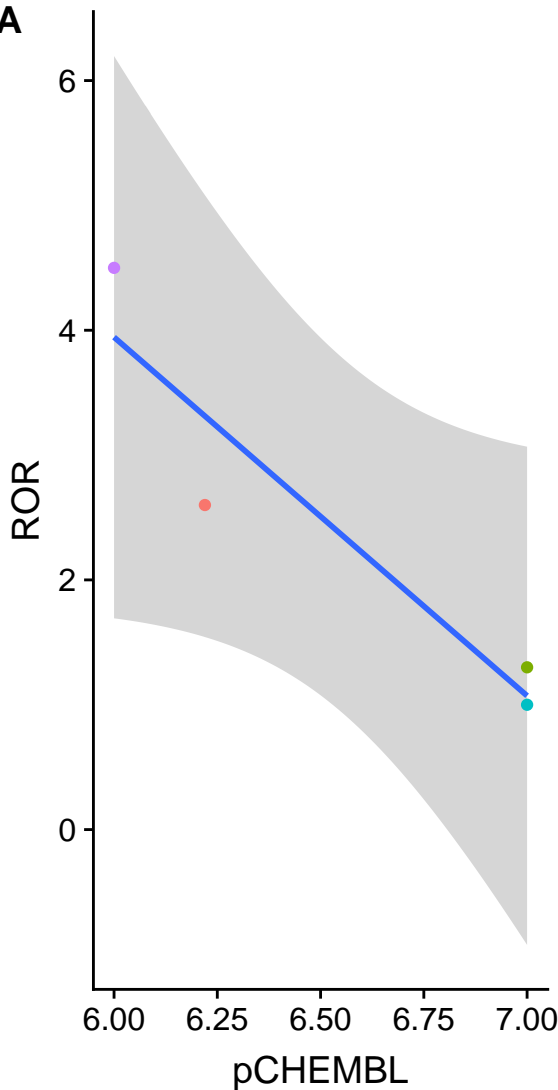
B



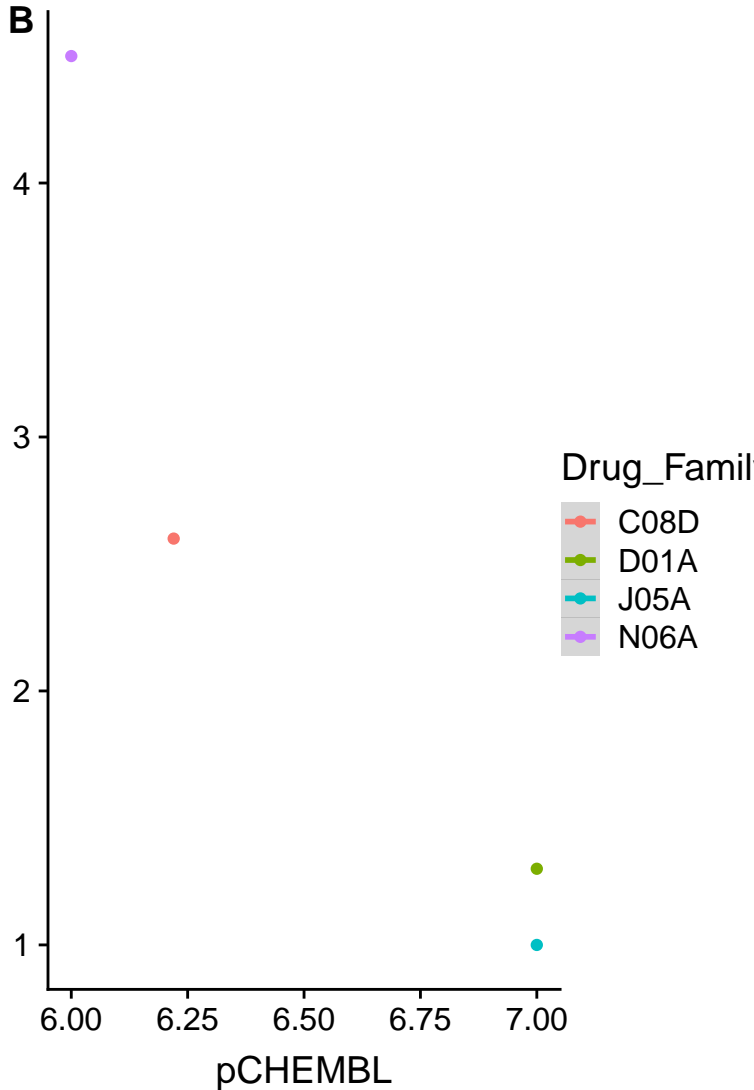
Intercept: 0.52 Slope: 0.12 SE: 0.39 p-value: 0.788845

speech disorder ~ cytochrome p450 3a4 [antagonist]

A



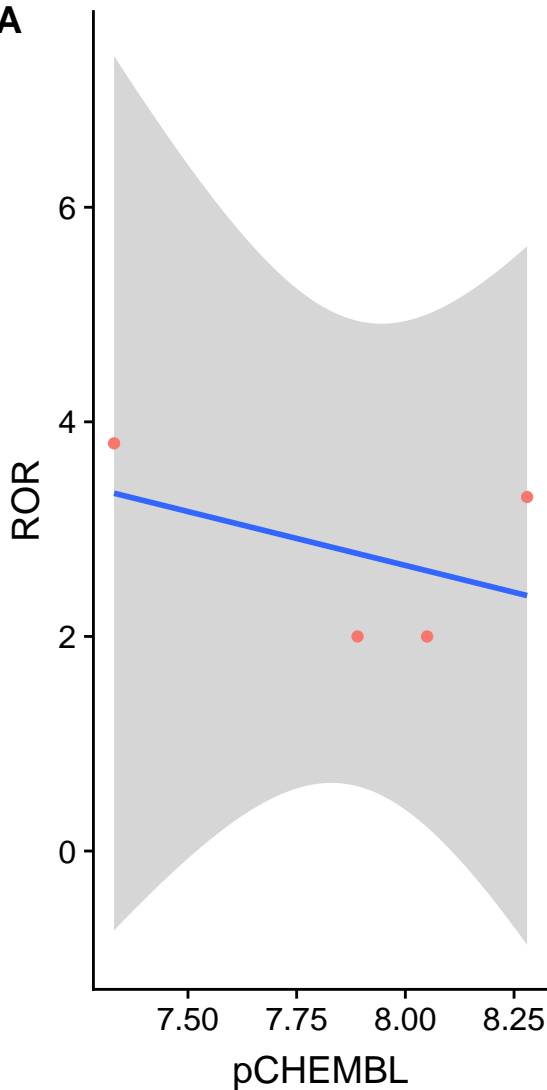
B



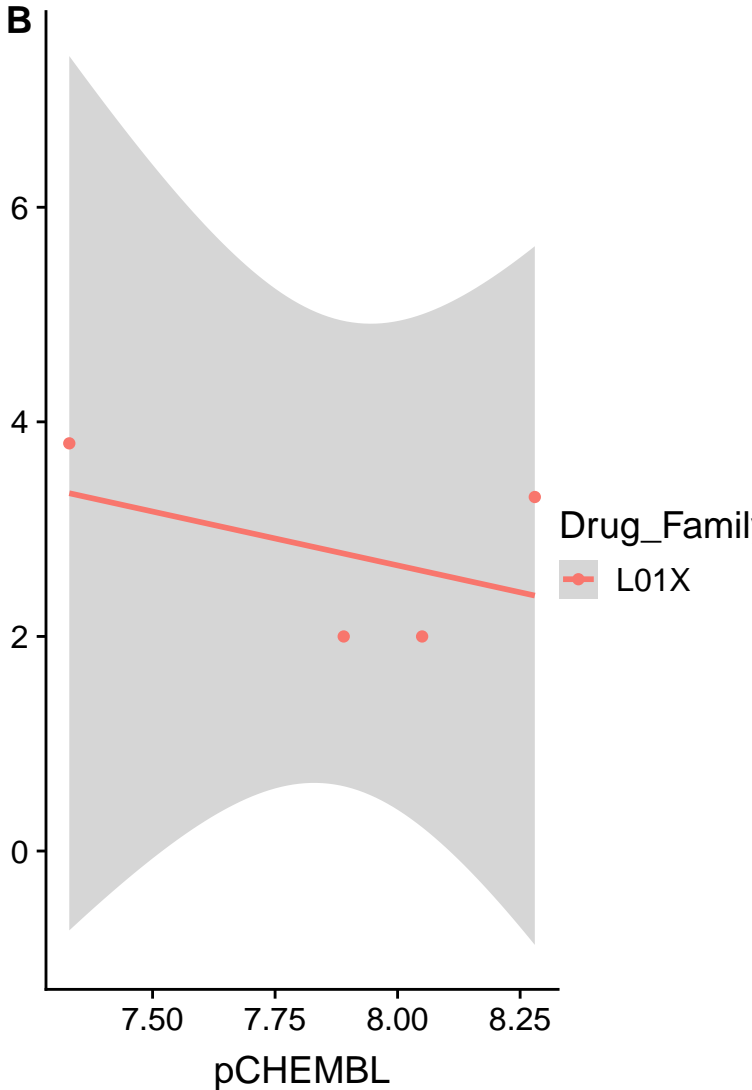
Intercept: 21.18 Slope: -2.87 SE: 0.73 p-value: 0.059139

speech disorder ~ fms related tyrosine kinase 4 [antagonist]

A



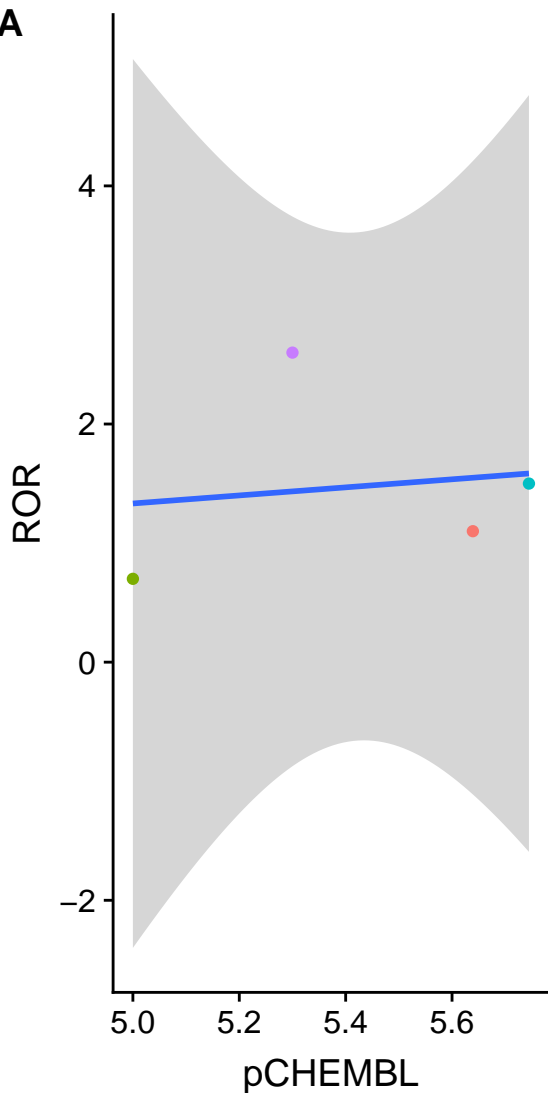
B



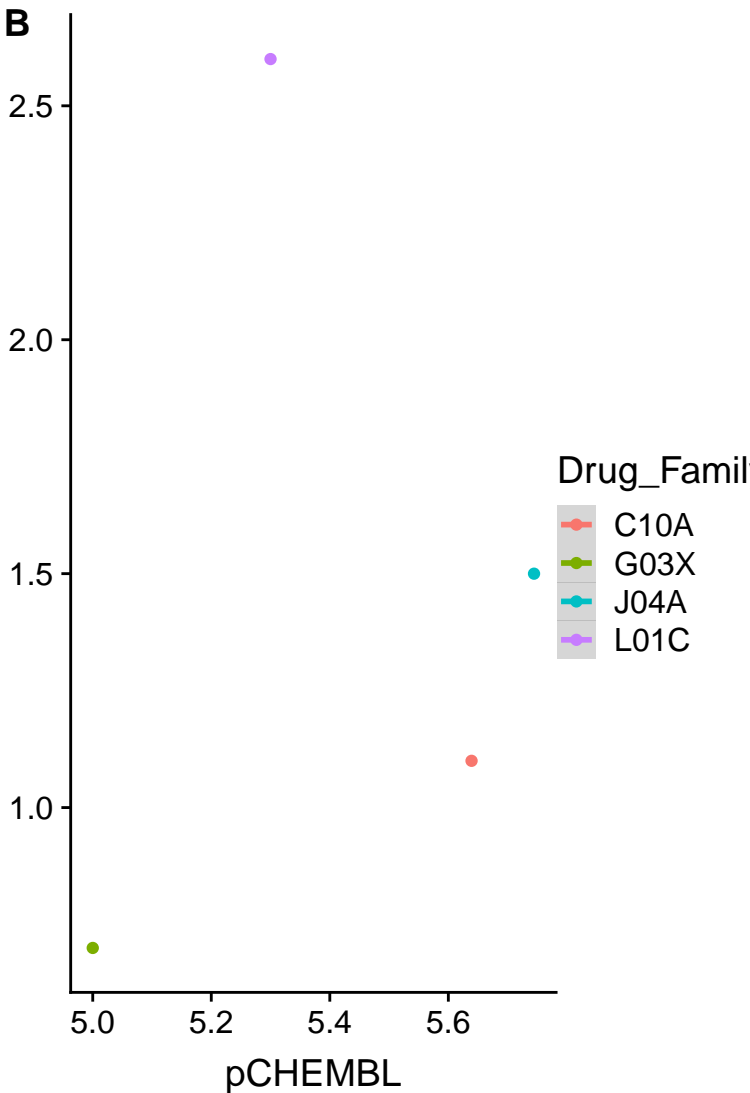
Intercept: 10.69 Slope: -1 SE: 1.44 p-value: 0.557351

speech disorder ~ pregnane x receptor [agonist]

A



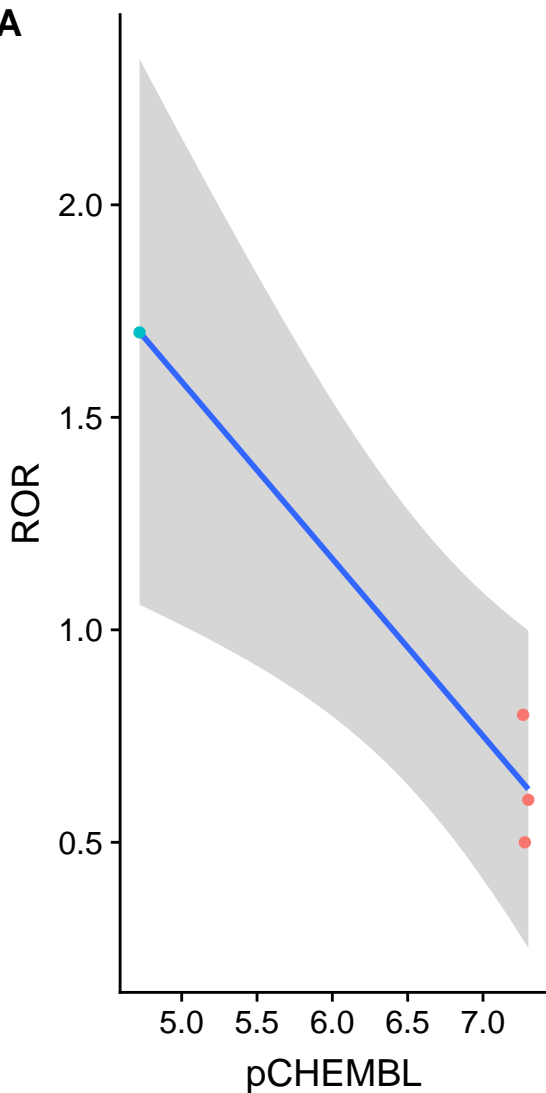
B



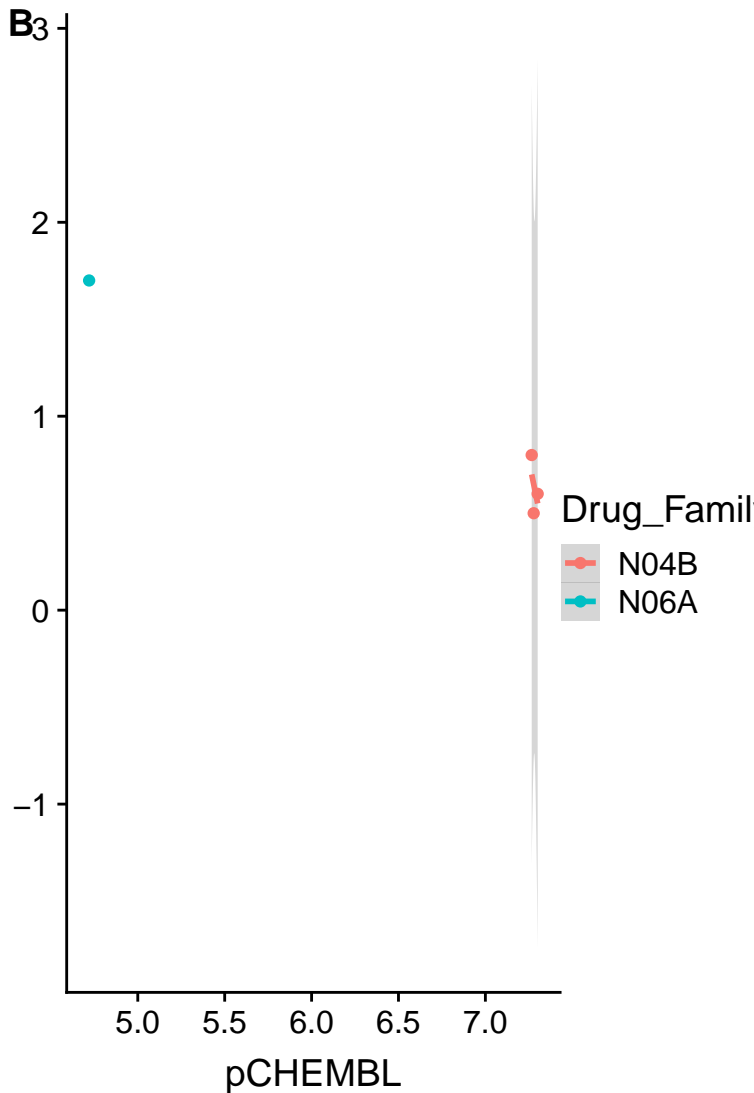
Intercept: -0.36 Slope: 0.34 SE: 1.69 p-value: 0.859923

speech disorder ~ monoamine oxidase b [antagonist]

A



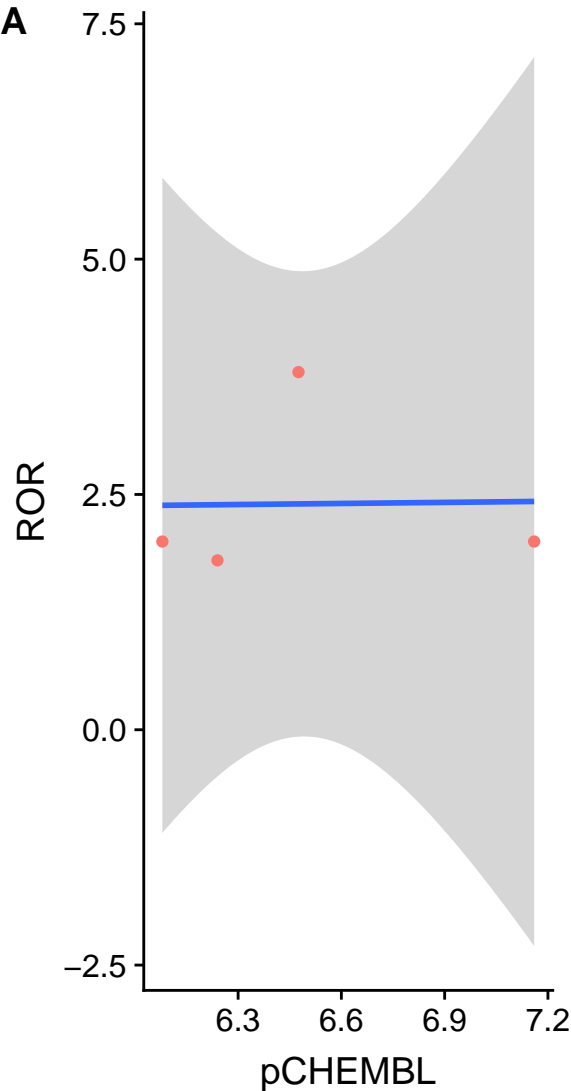
B₃



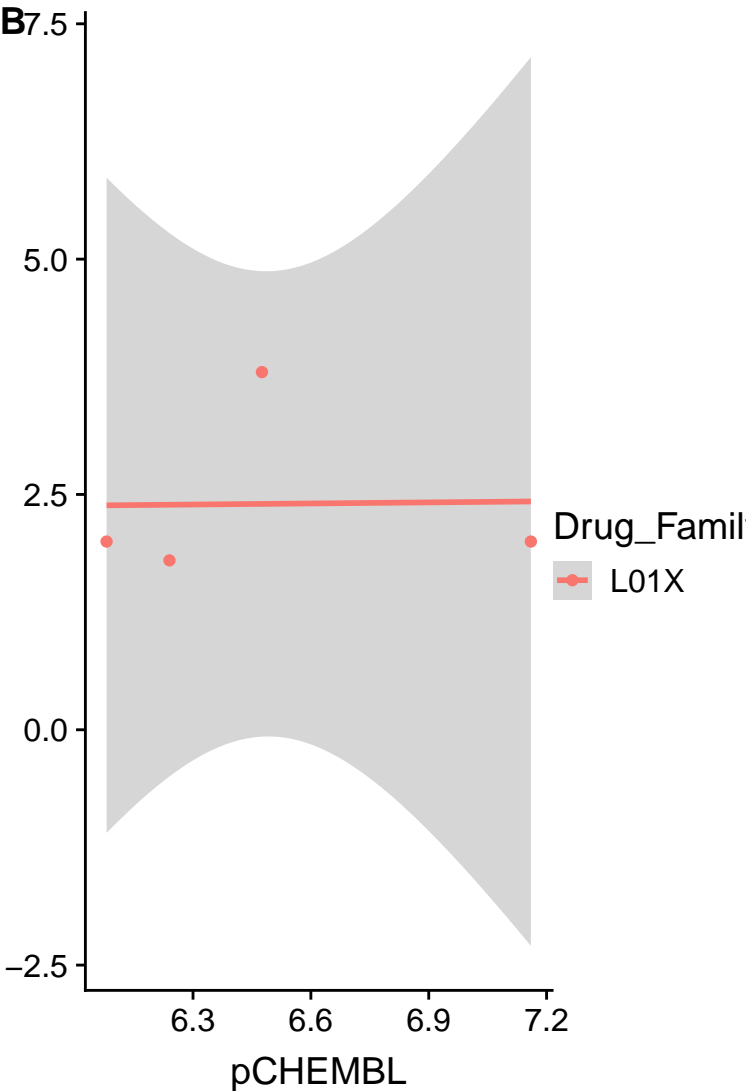
Intercept: 3.67 Slope: -0.42 SE: 0.07 p-value: 0.025063

speech disorder ~ fibroblast growth factor receptor 1 [antagonist]

A



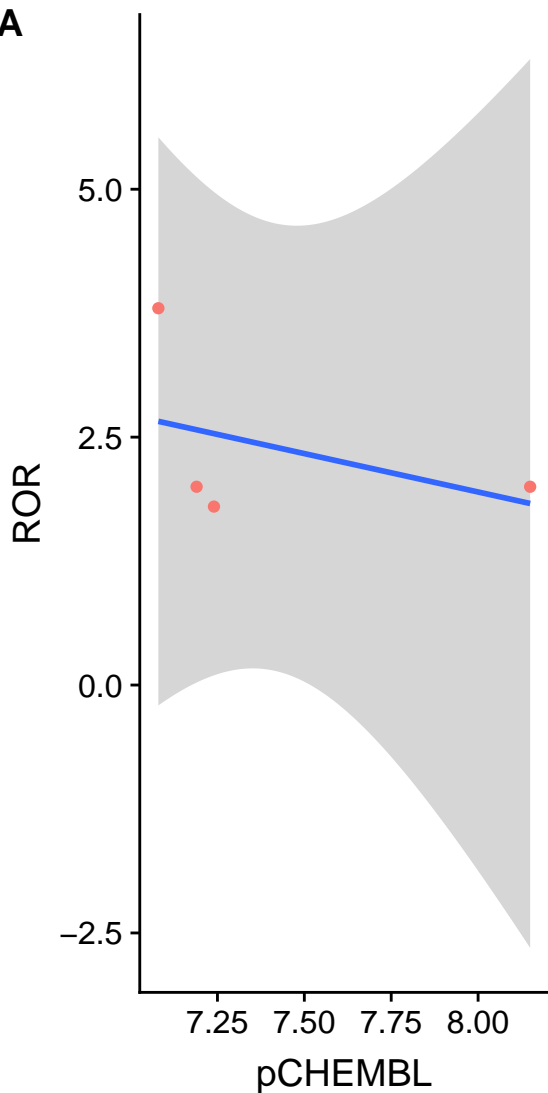
B



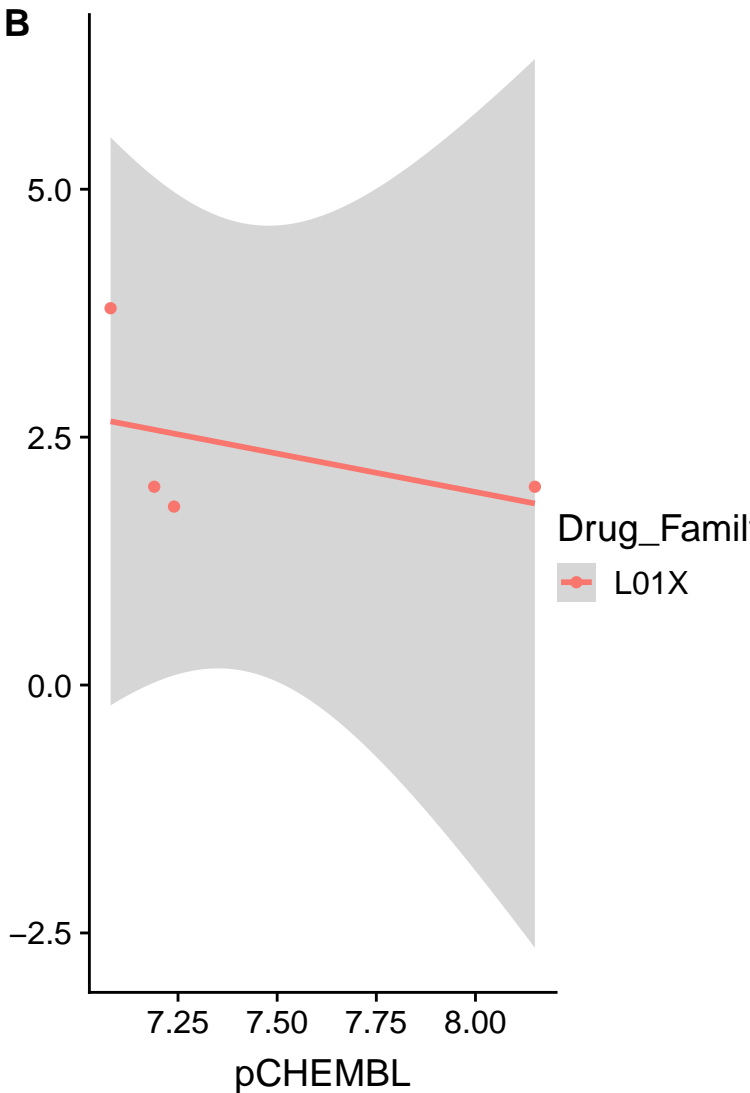
Intercept: 2.16 Slope: 0.04 SE: 1.39 p-value: 0.980856

speech disorder ~ platelet derived growth factor receptor beta [antagonist]

A



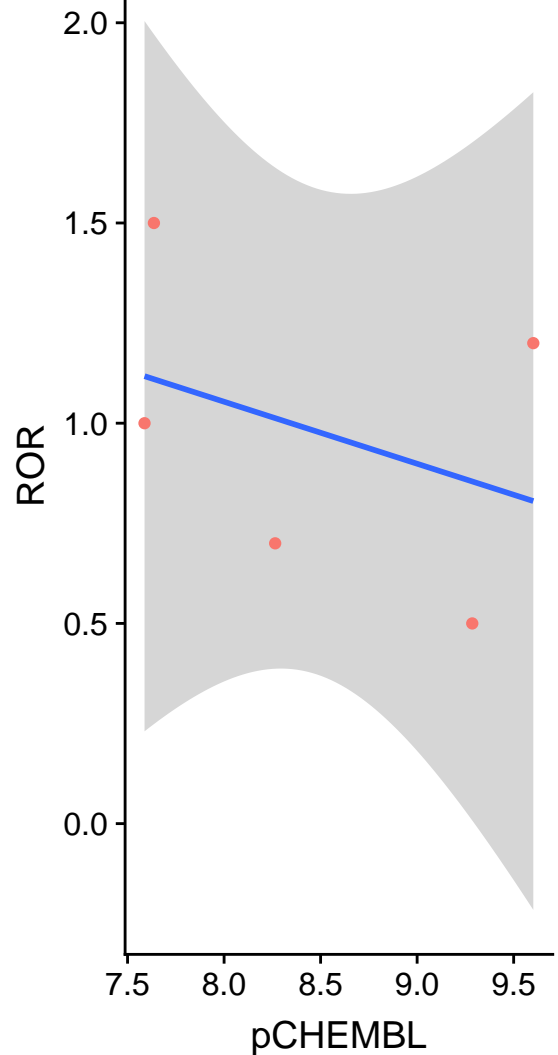
B



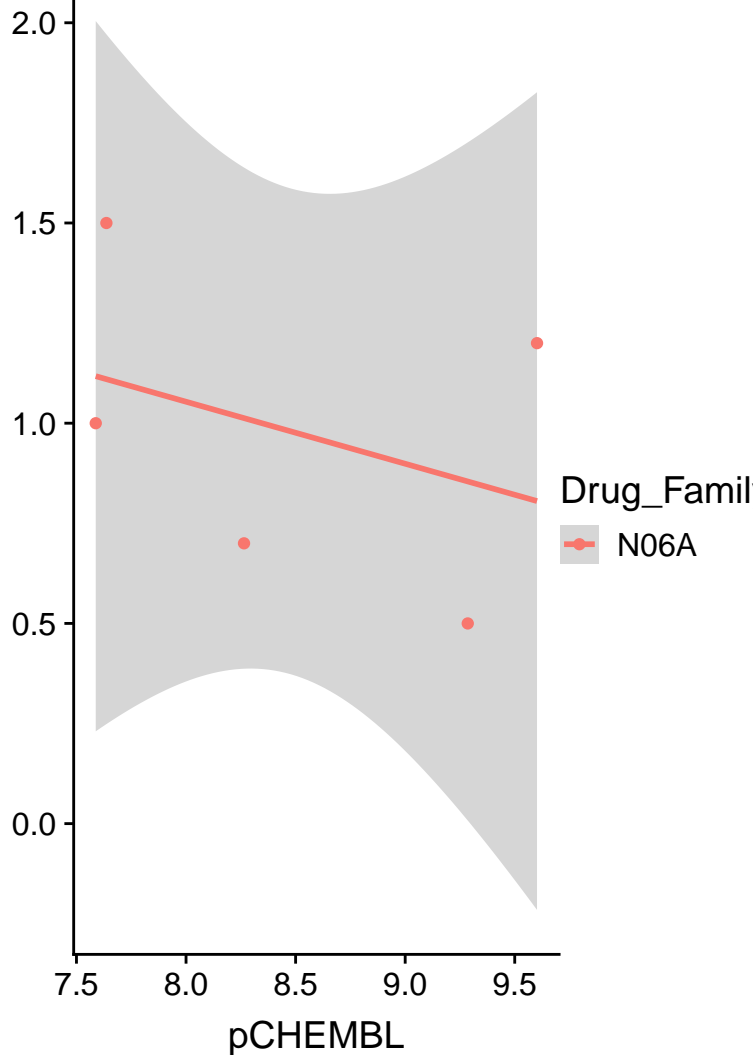
Intercept: 8.14 Slope: -0.77 SE: 1.22 p-value: 0.591862

stress at work ~ serotonin transporter [antagonist]

A



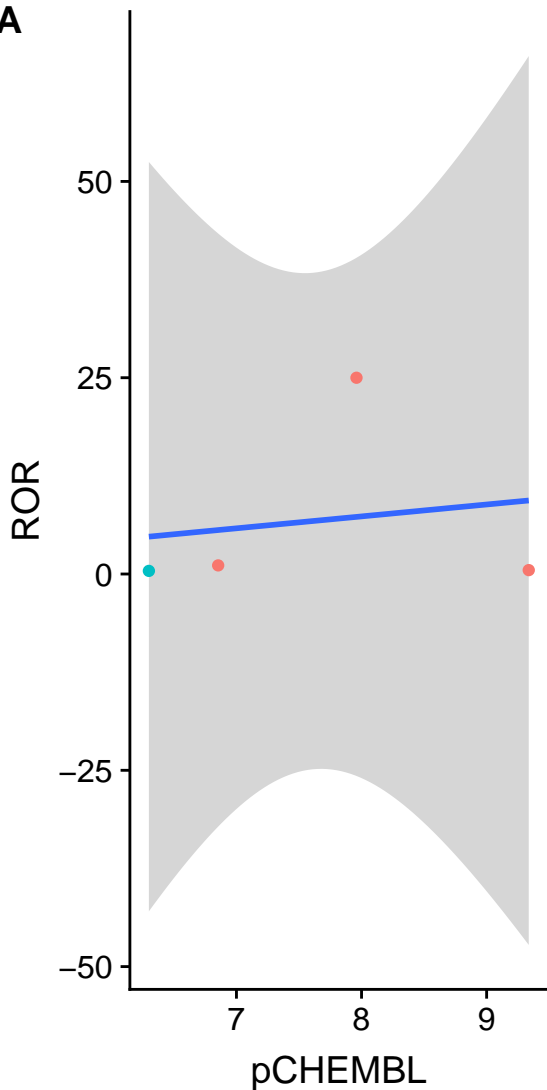
B



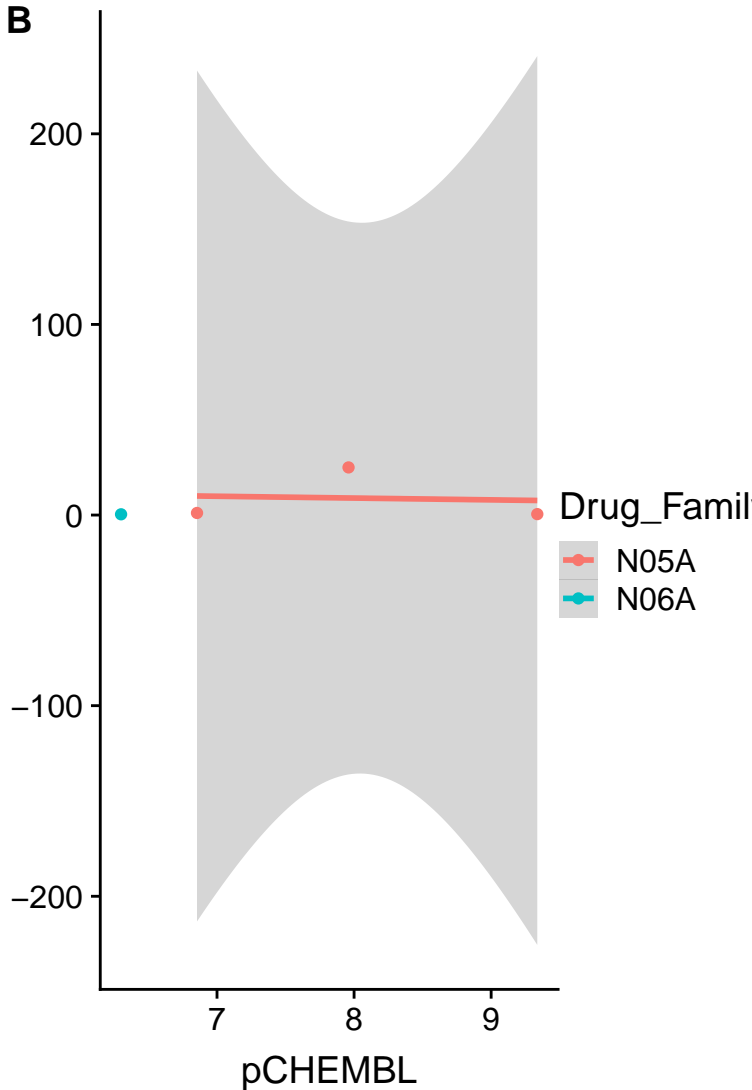
Intercept: 2.29 Slope: -0.15 SE: 0.23 p-value: 0.547475

theft ~ Serotonin 5-ht2a receptor [antagonist]

A



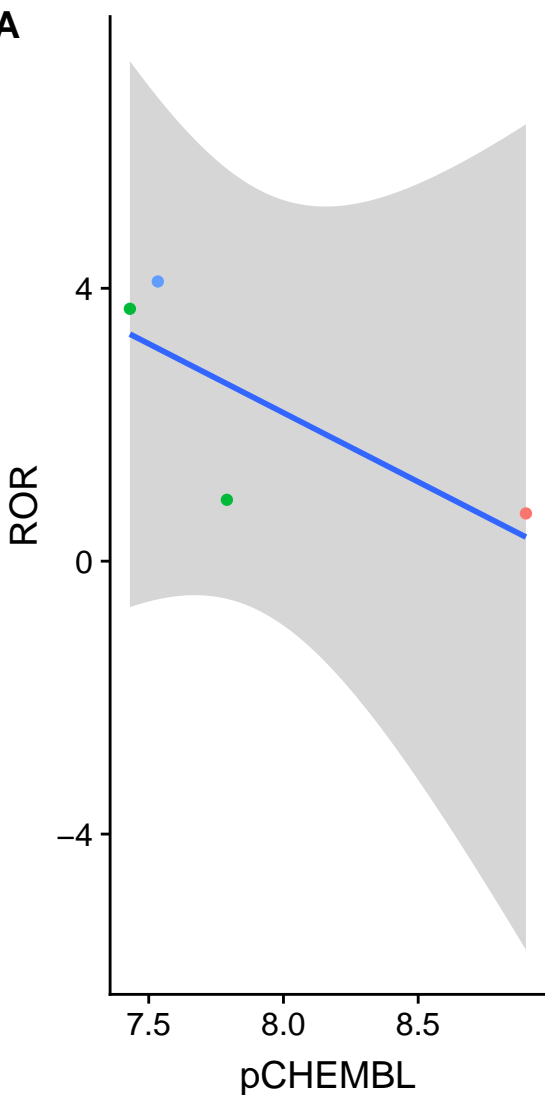
B



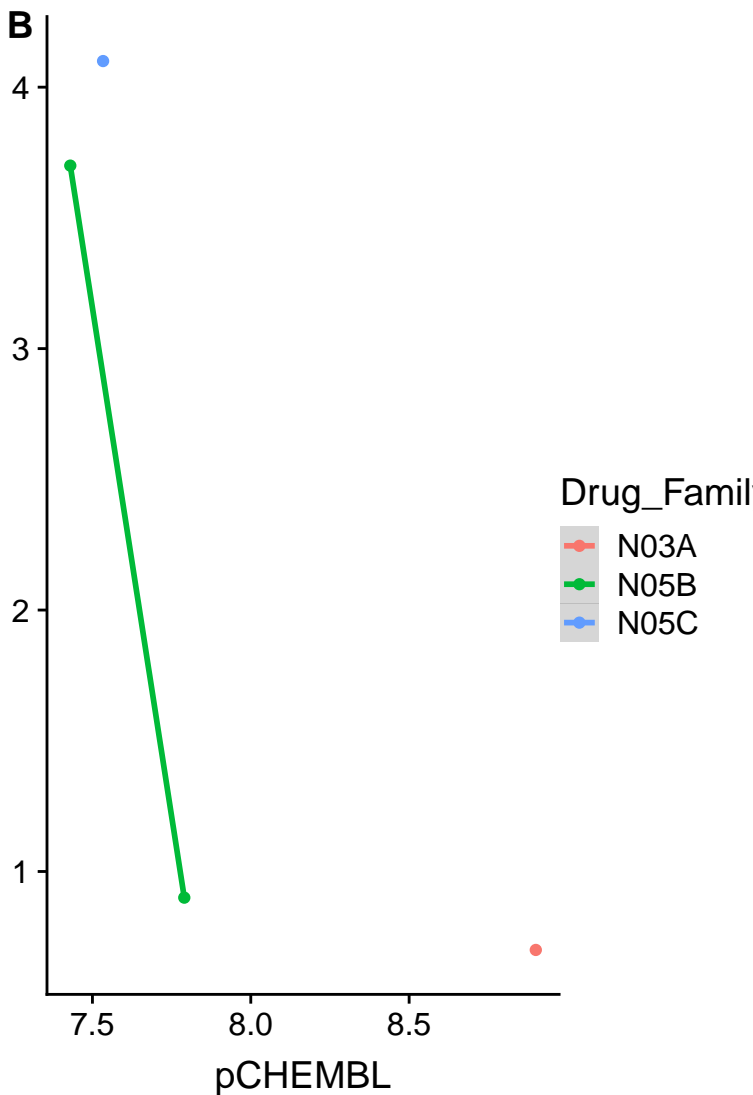
Intercept: -4.8 Slope: 1.52 SE: 6.33 p-value: 0.832897

theft ~ gabaa receptor alpha1 subunit [agonist]

A



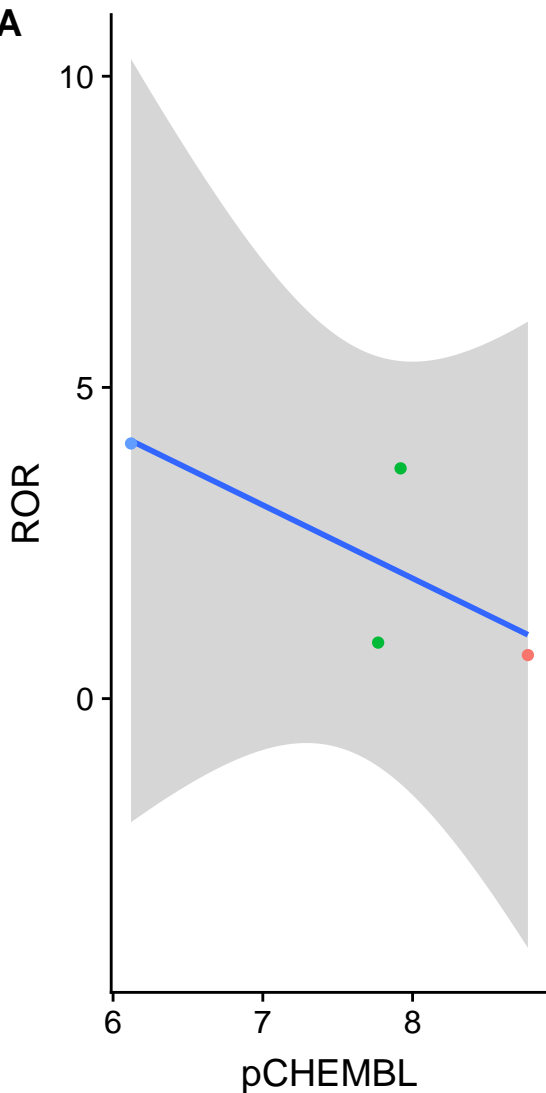
B



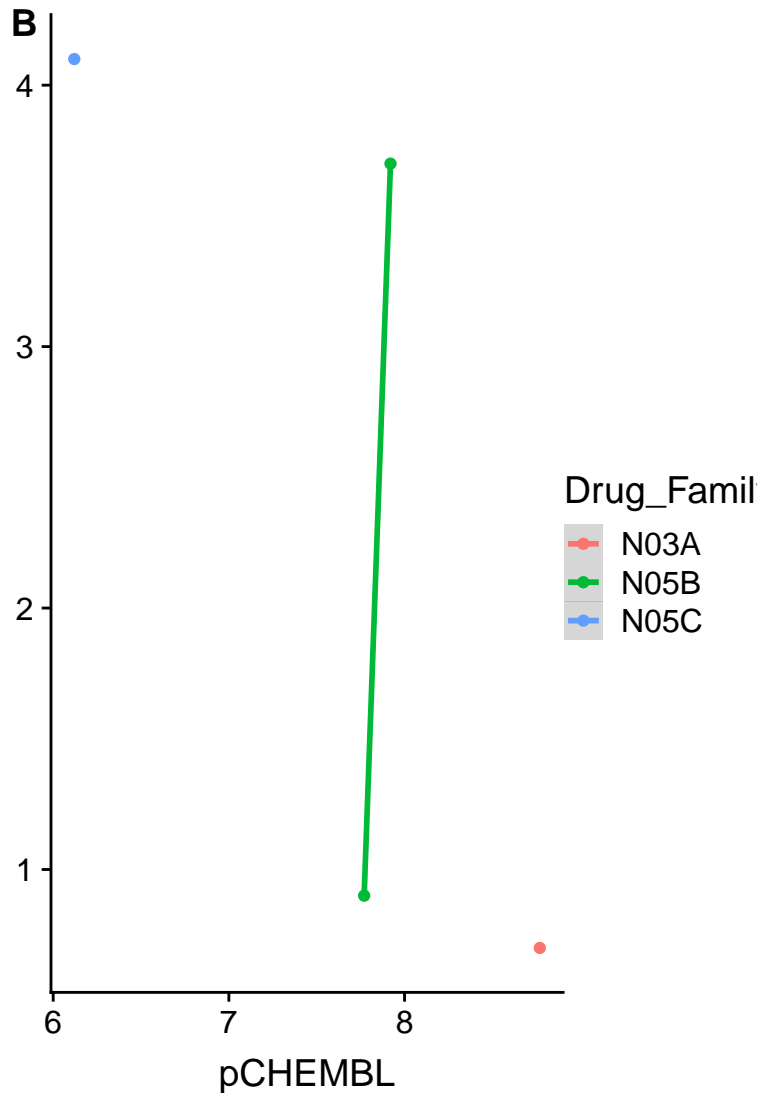
Intercept: 18.37 Slope: -2.02 SE: 1.23 p-value: 0.240612

theft ~ gabaa receptor alpha2 subunit [agonist]

A



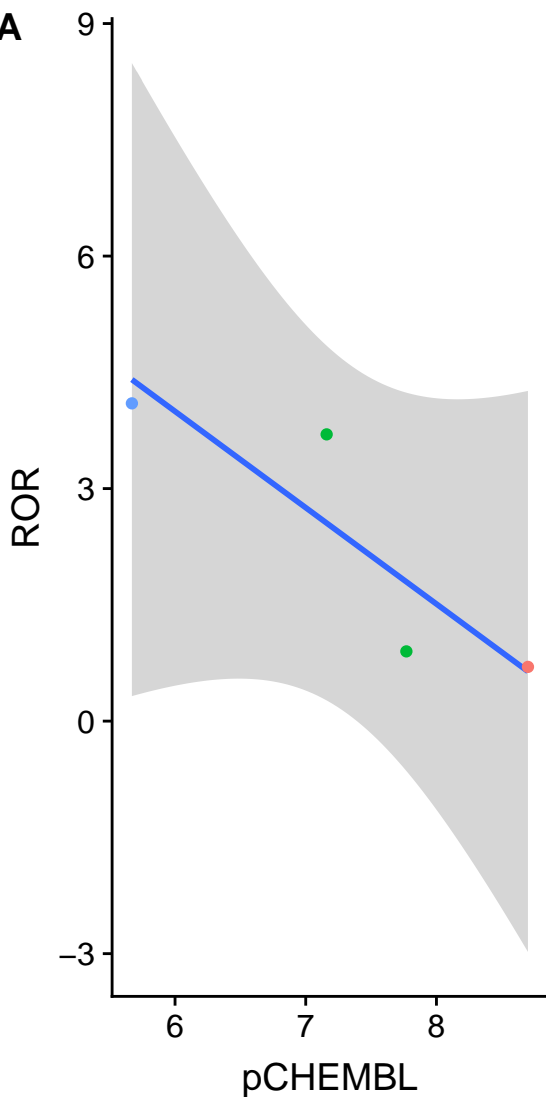
B



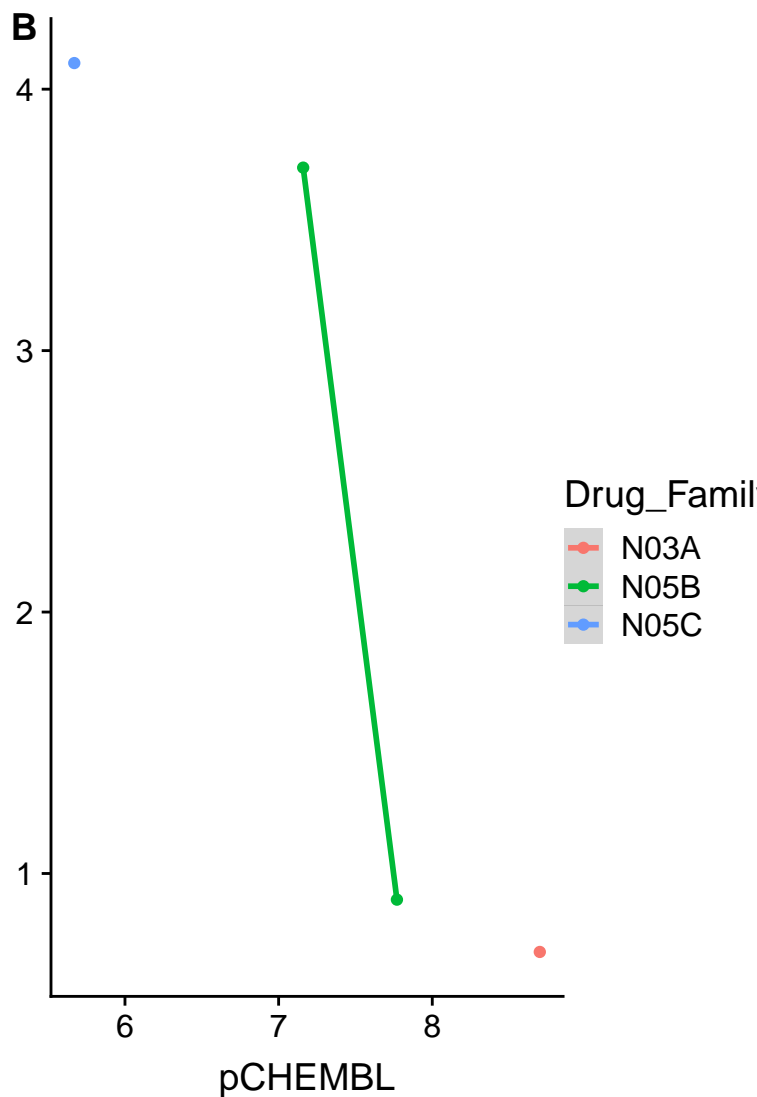
Intercept: 11.35 Slope: -1.18 SE: 0.79 p-value: 0.27505

theft ~ gabaa receptor alpha3 subunit [agonist]

A



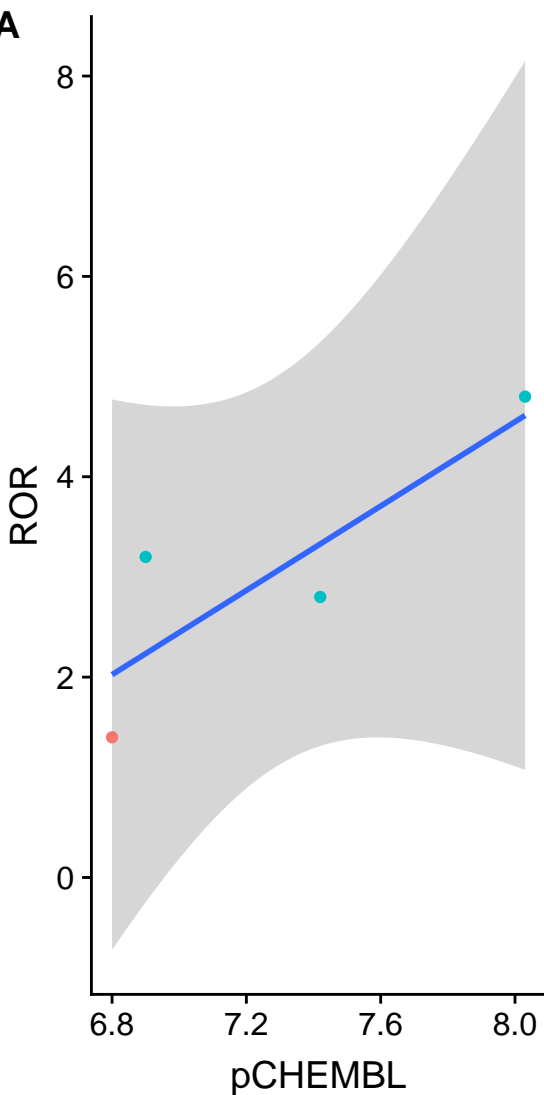
B



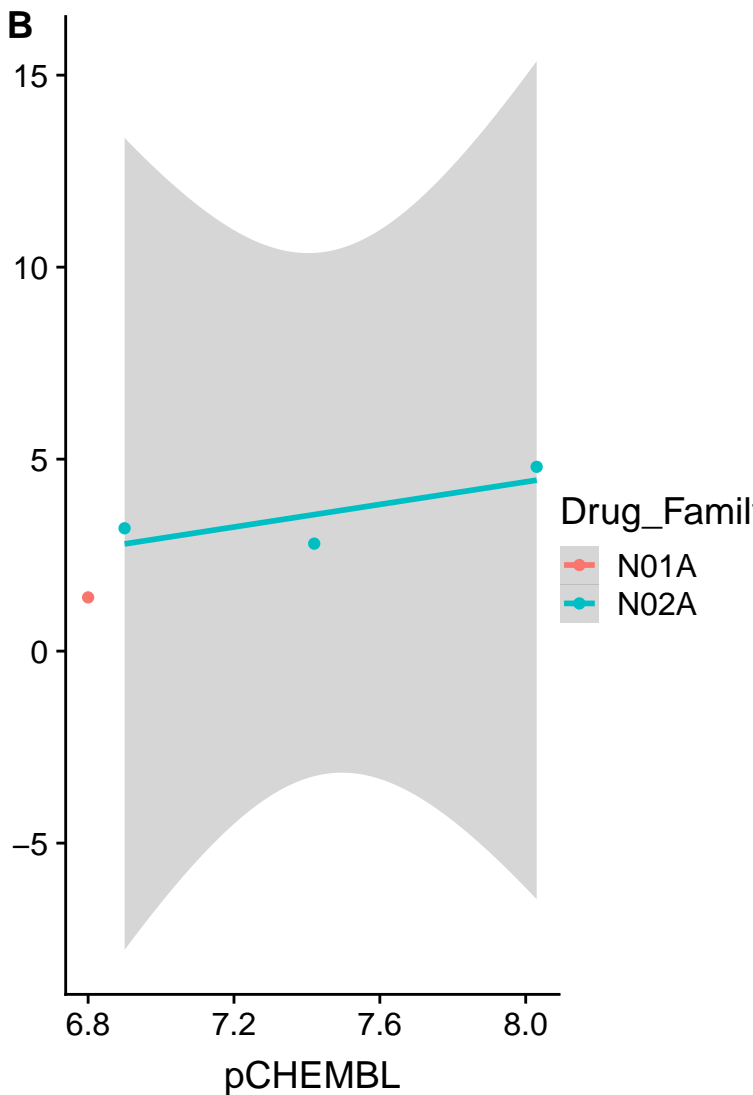
Intercept: 11.45 Slope: -1.24 SE: 0.48 p-value: 0.121314

theft ~ delta receptor [agonist]

A



B



Drug_Famil

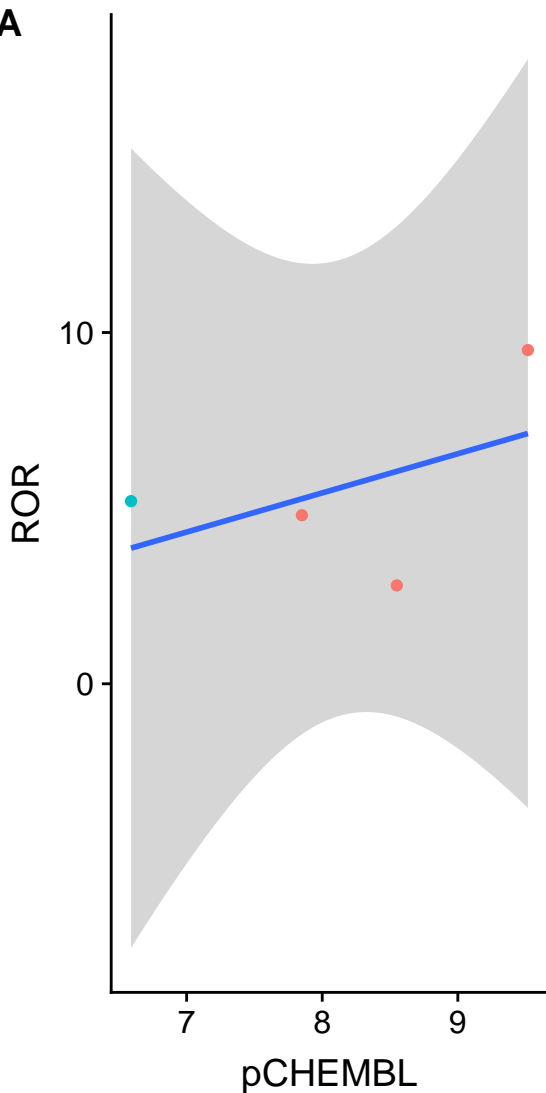
N01A

N02A

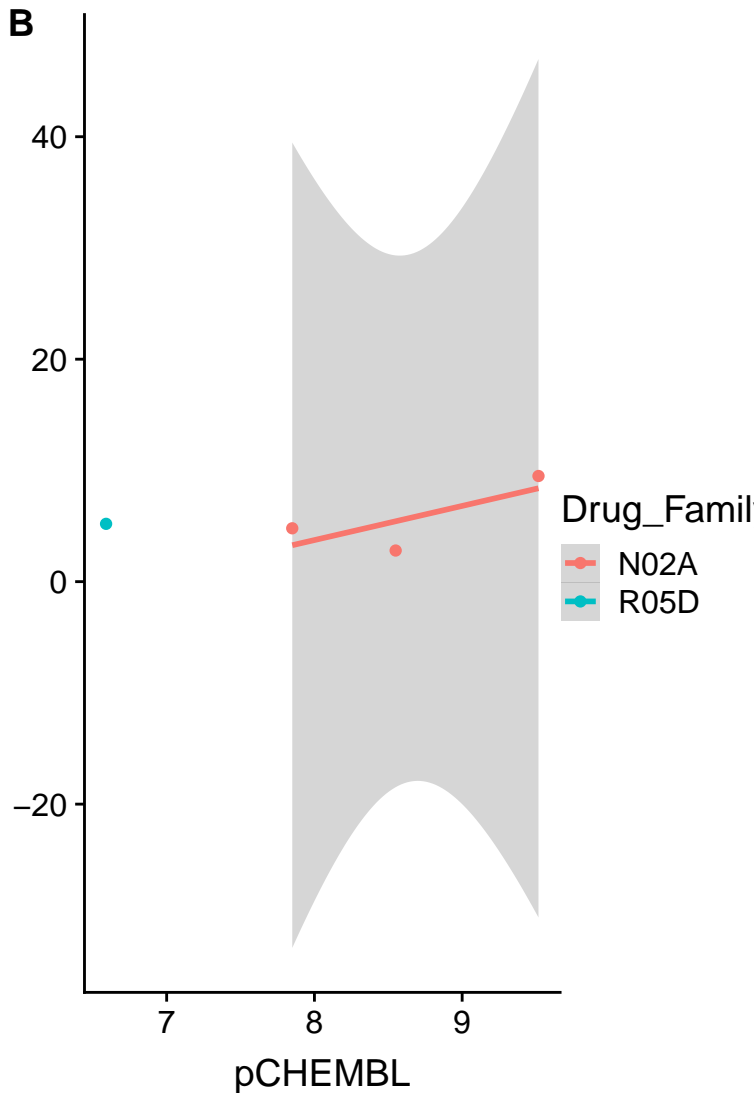
Intercept: -12.28 Slope: 2.1 SE: 0.92 p-value: 0.150752

theft ~ kappa opioid receptor [agonist]

A



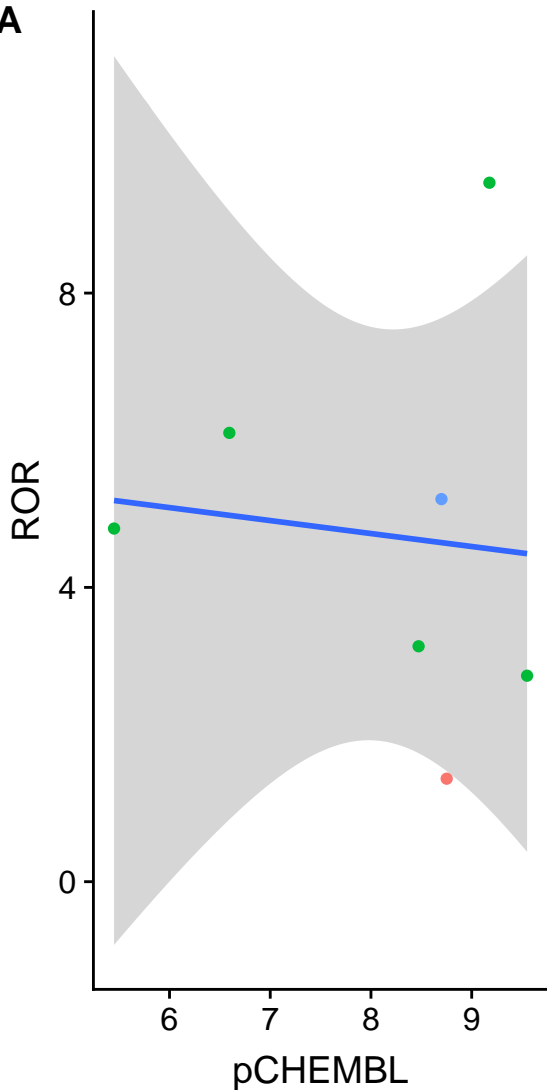
B



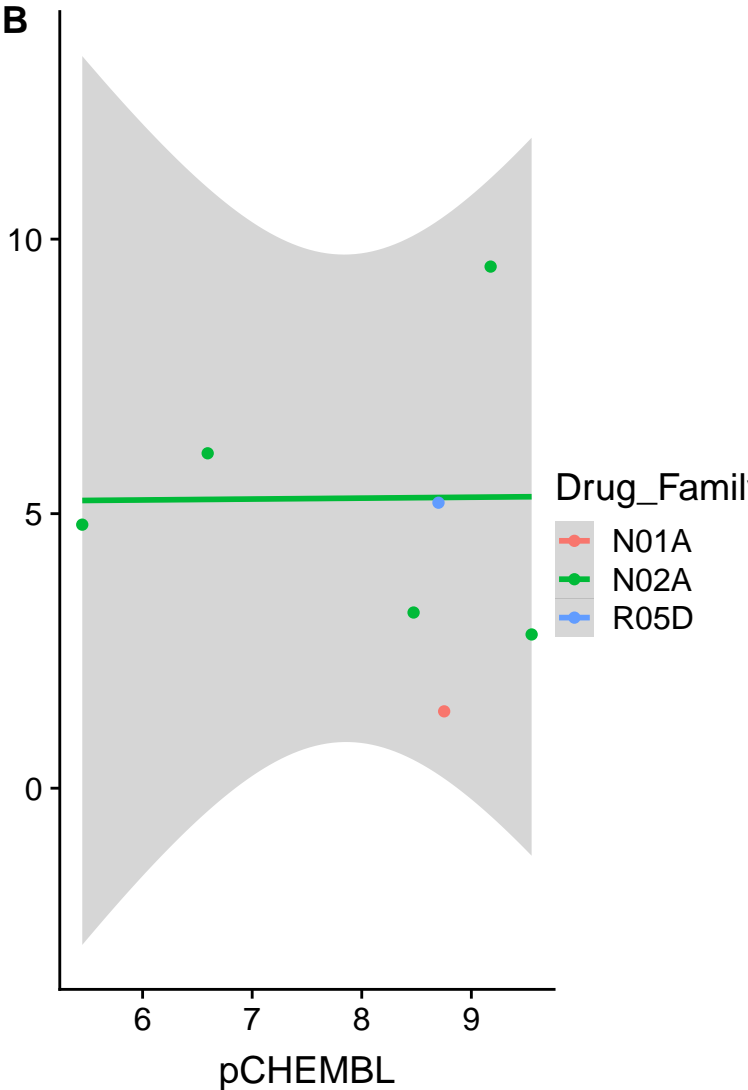
Intercept: -3.48 Slope: 1.11 SE: 1.41 p-value: 0.513086

theft ~ mu opioid receptor [agonist]

A



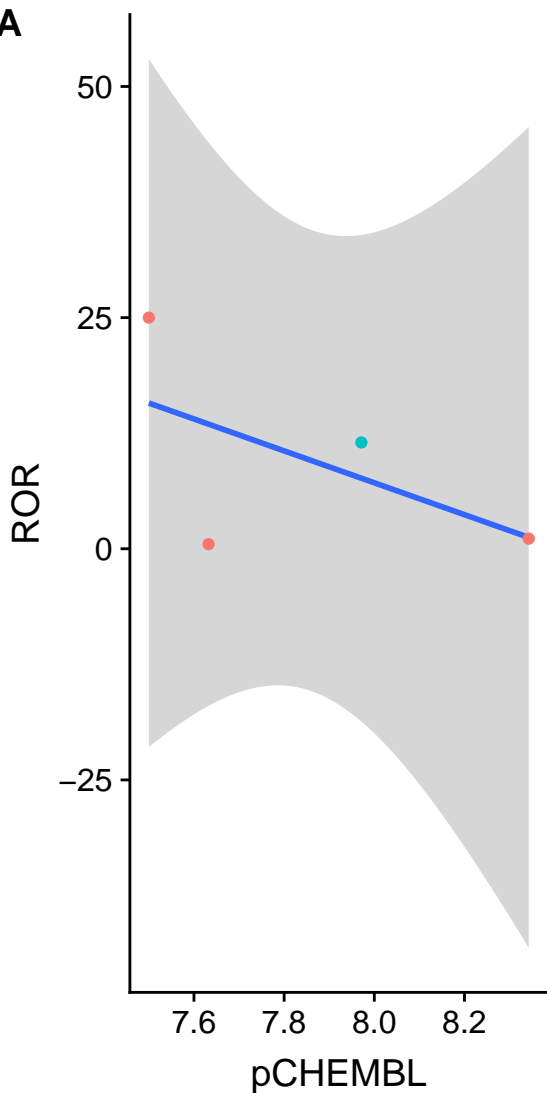
B



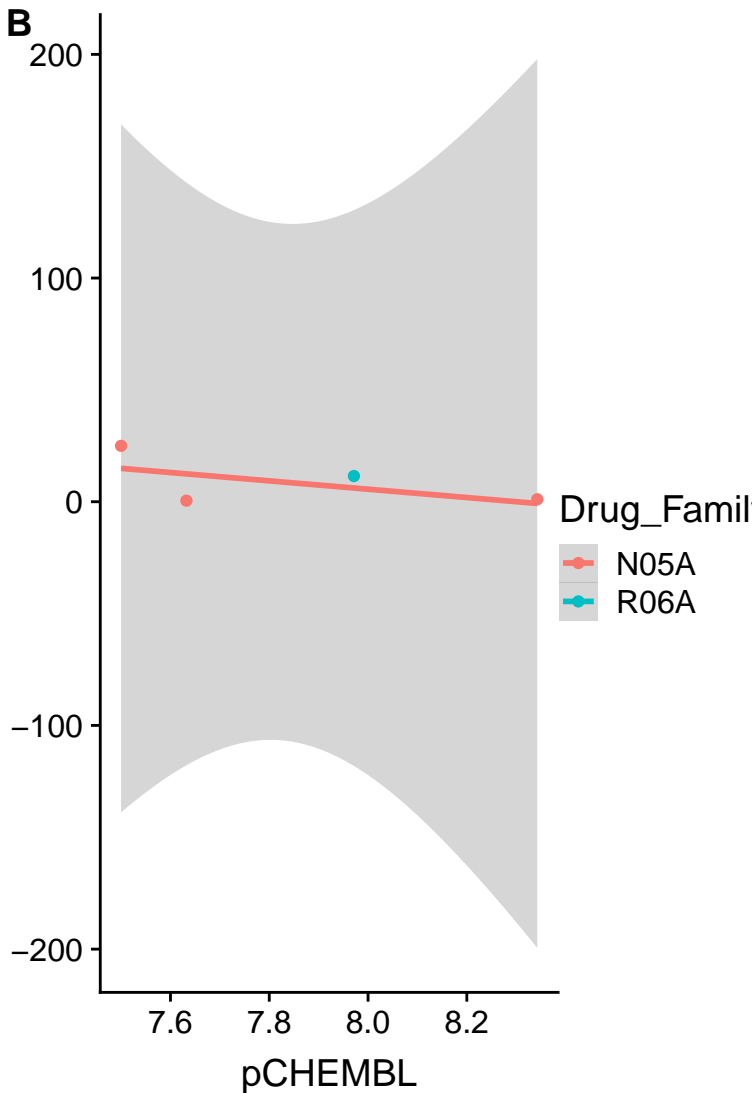
Intercept: 6.14 Slope: -0.18 SE: 0.79 p-value: 0.831419

theft ~ histamine h1 receptor [antagonist]

A



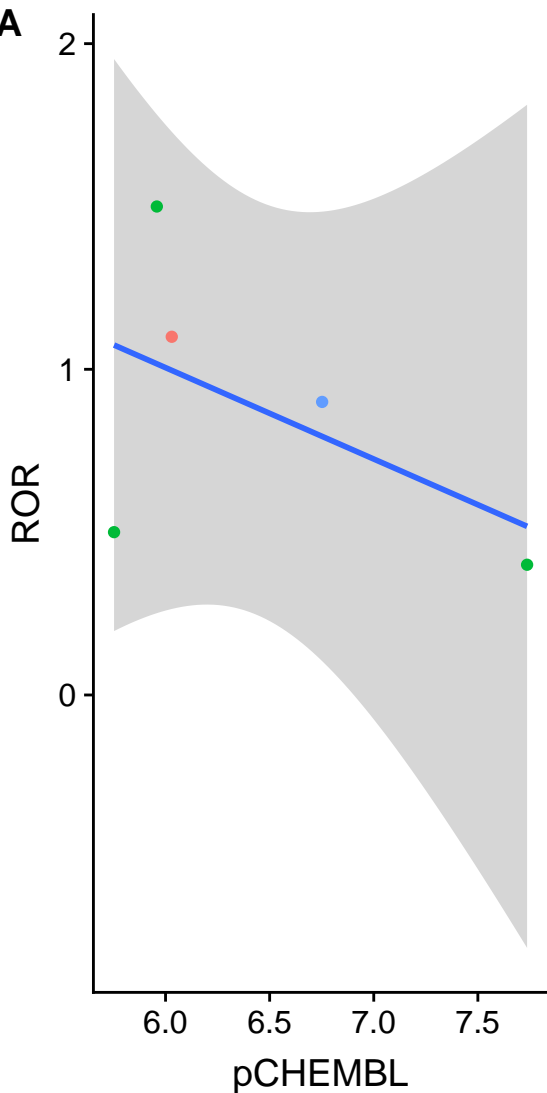
B



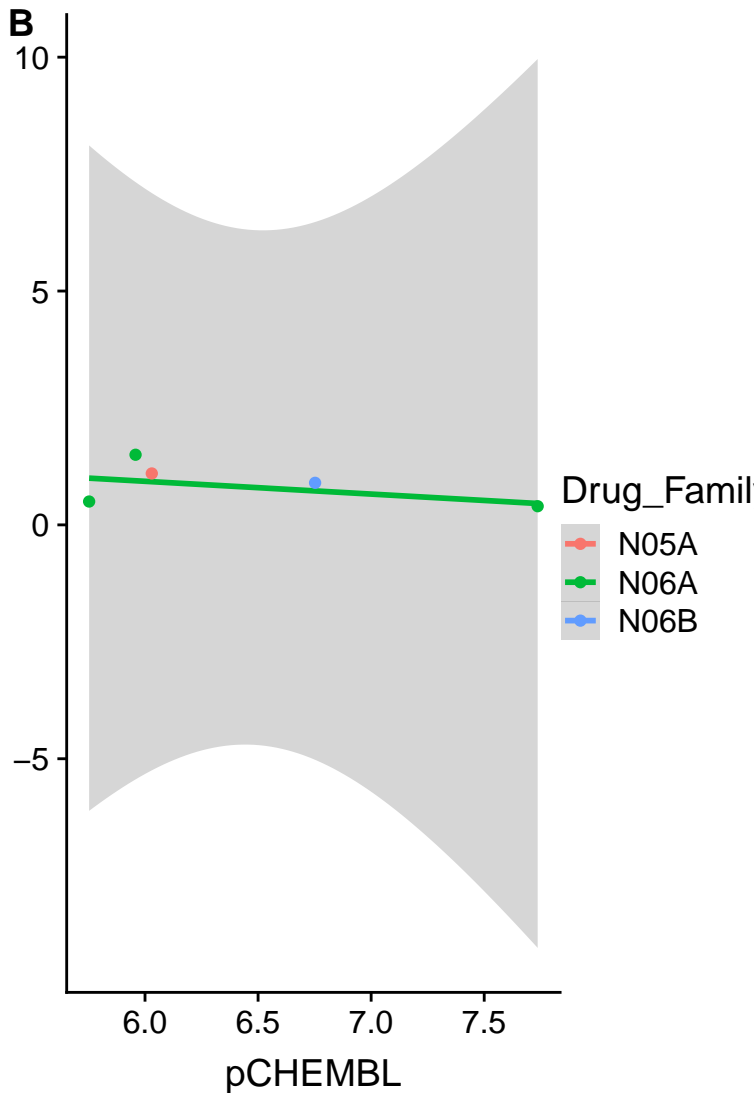
Intercept: 145.14 Slope: -17.25 SE: 17.75 p-value: 0.433534

theft ~ norepinephrine transporter [antagonist]

A



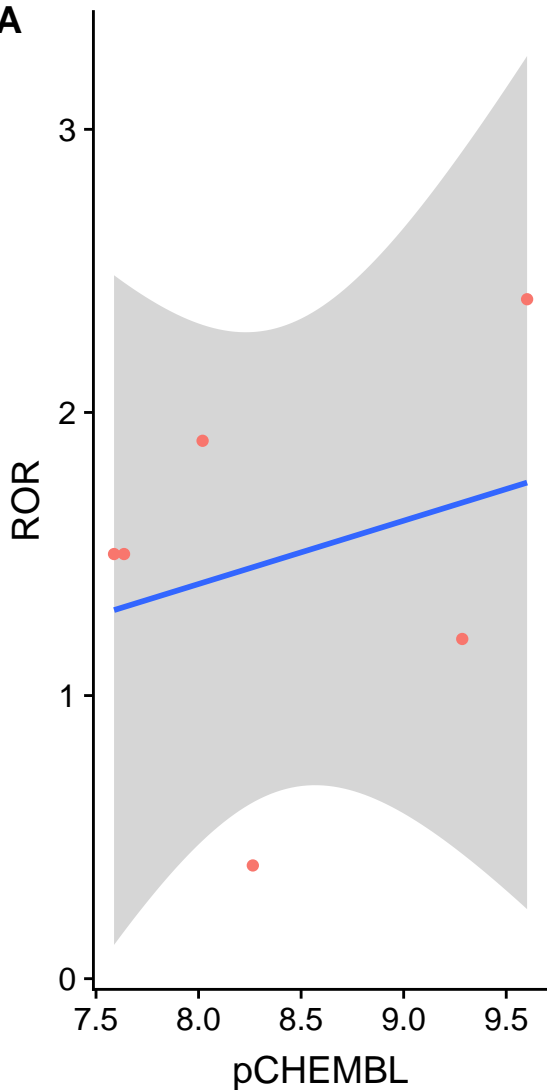
B



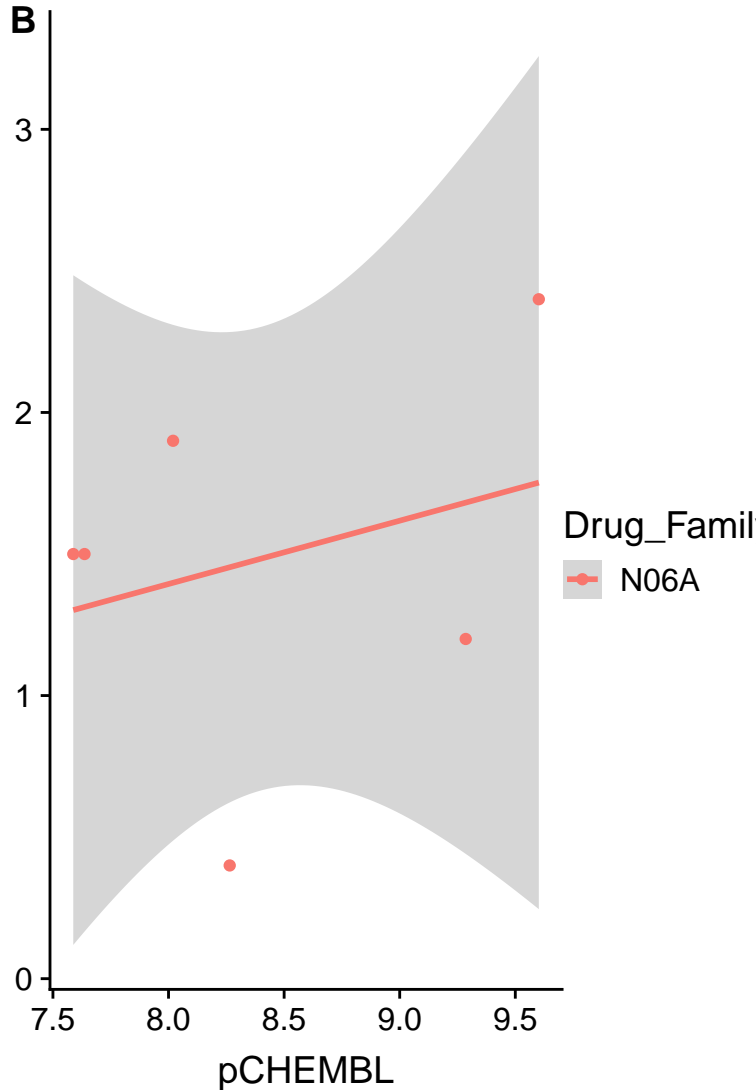
Intercept: 2.69 Slope: -0.28 SE: 0.27 p-value: 0.381899

theft ~ serotonin transporter [antagonist]

A



B

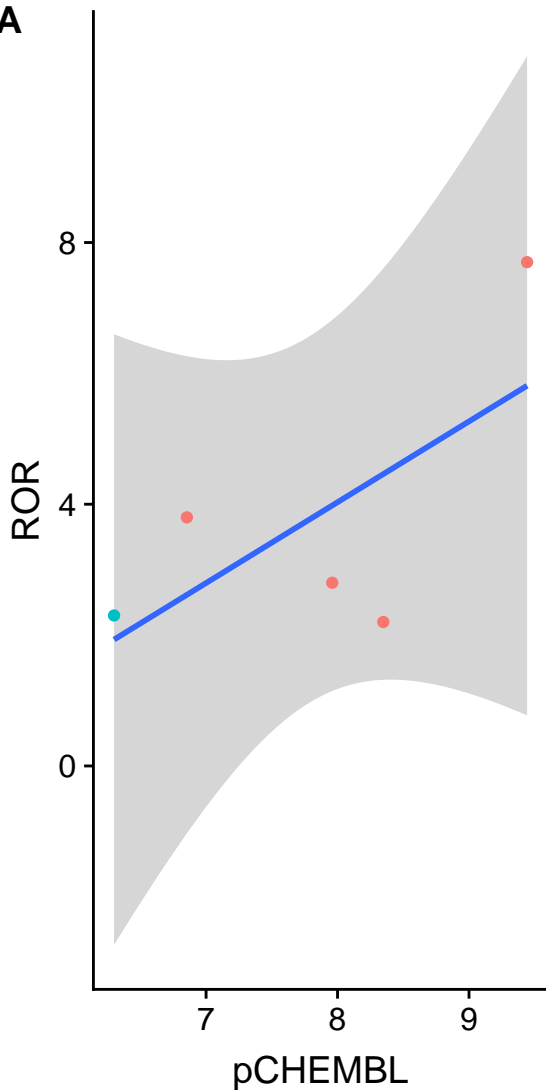


Drug_Famil
N06A

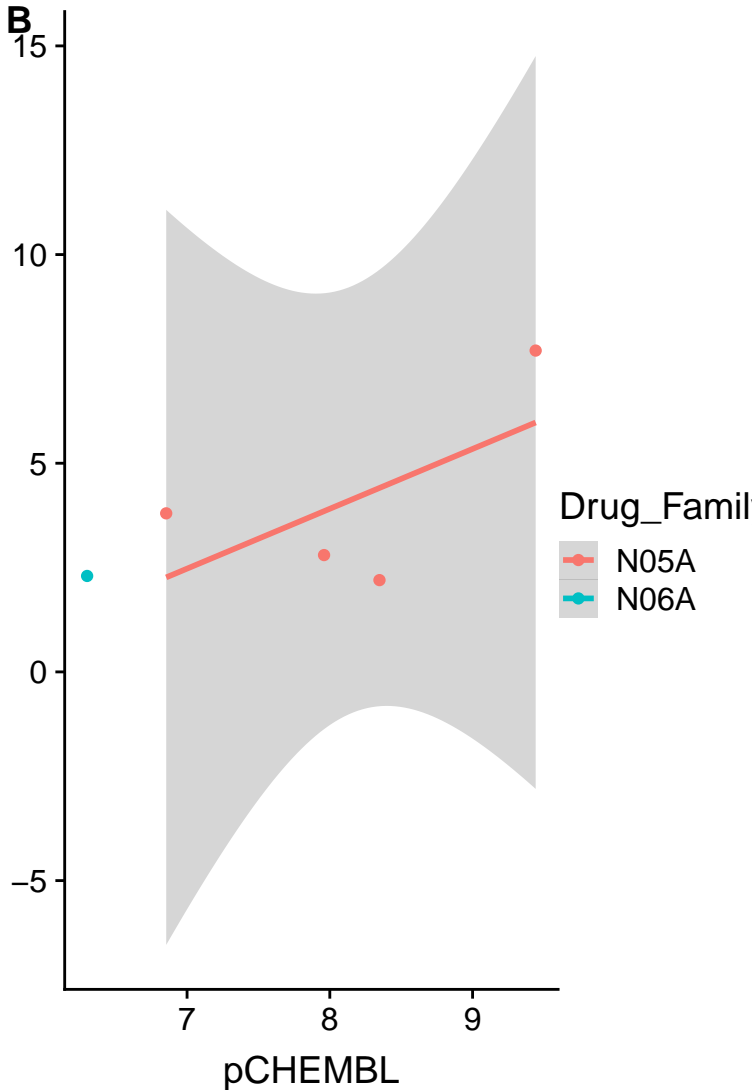
Intercept: -0.4 Slope: 0.22 SE: 0.38 p-value: 0.586776

unemployment ~ Serotonin 5-ht2a receptor [antagonist]

A

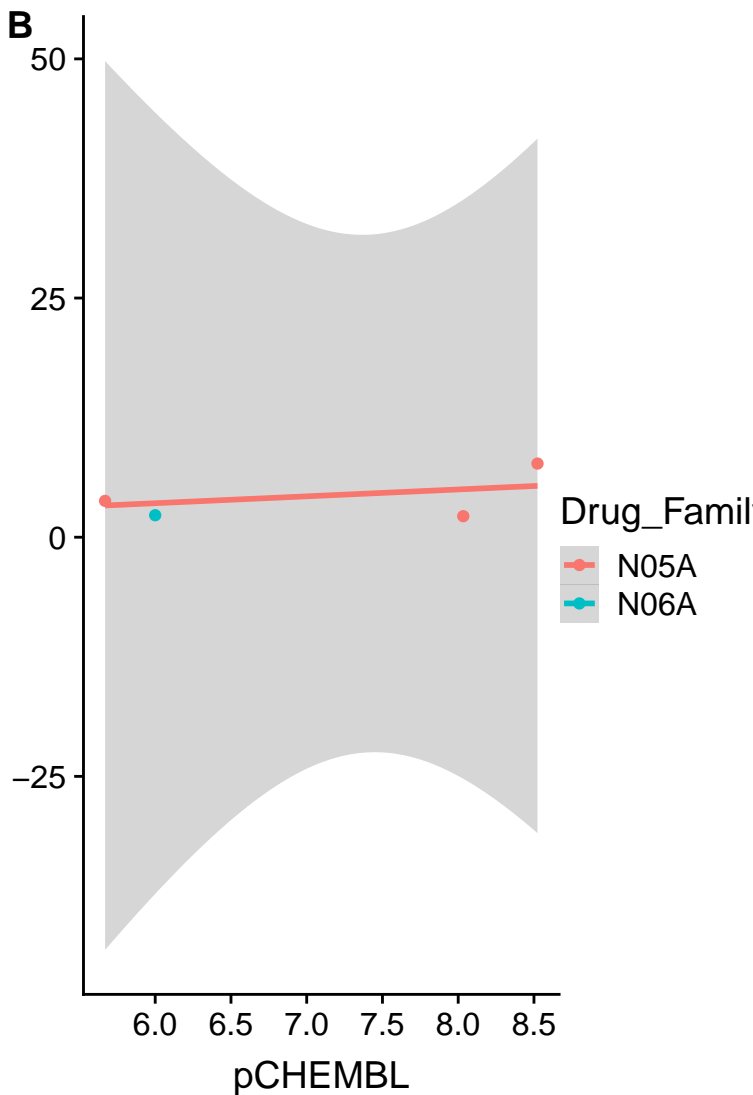
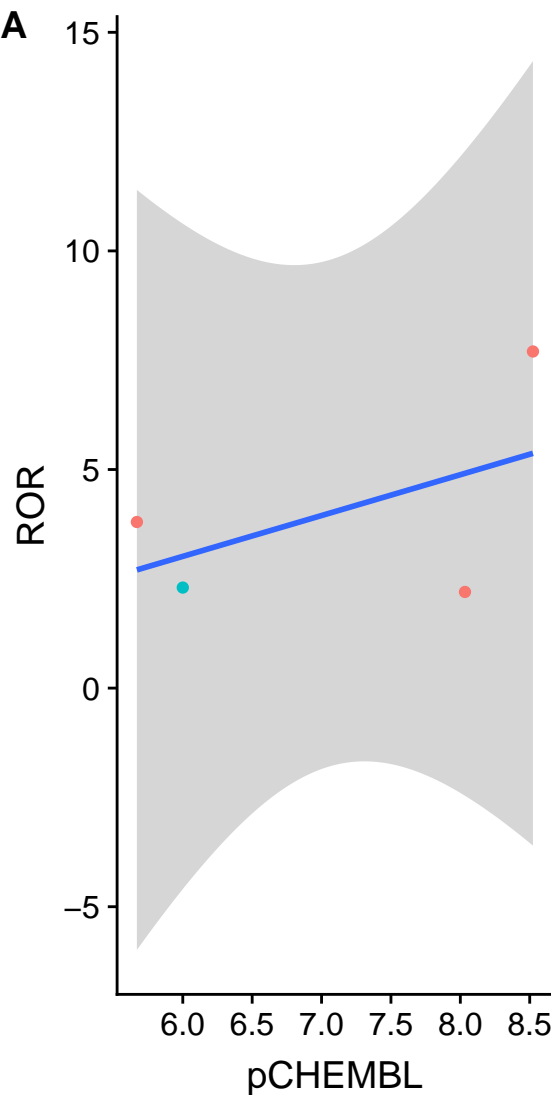


B



Intercept: -5.85 Slope: 1.23 SE: 0.79 p-value: 0.216953

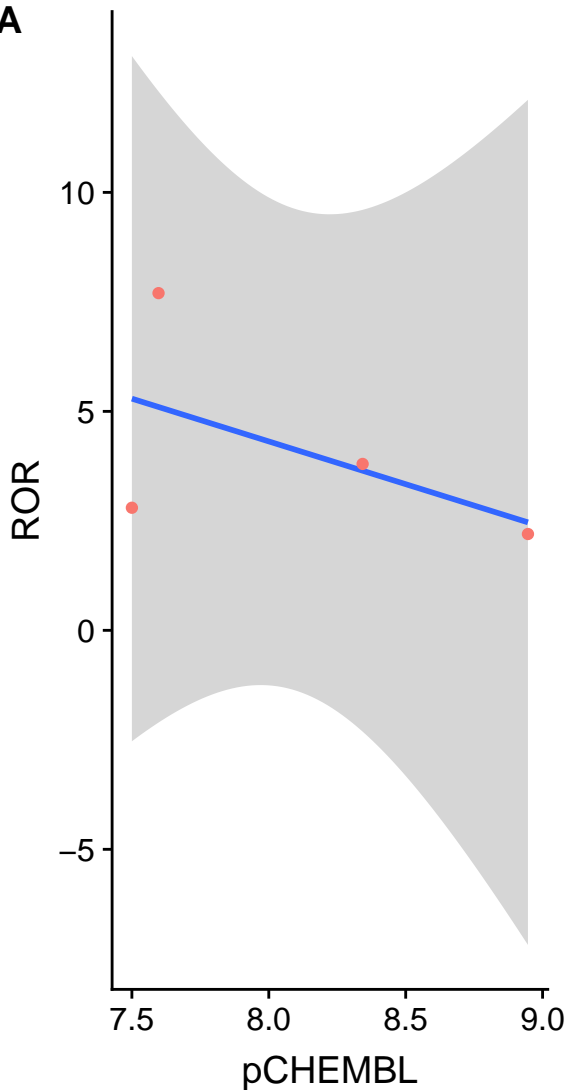
unemployment ~ Serotonin 5-ht2c receptor [antagonist]



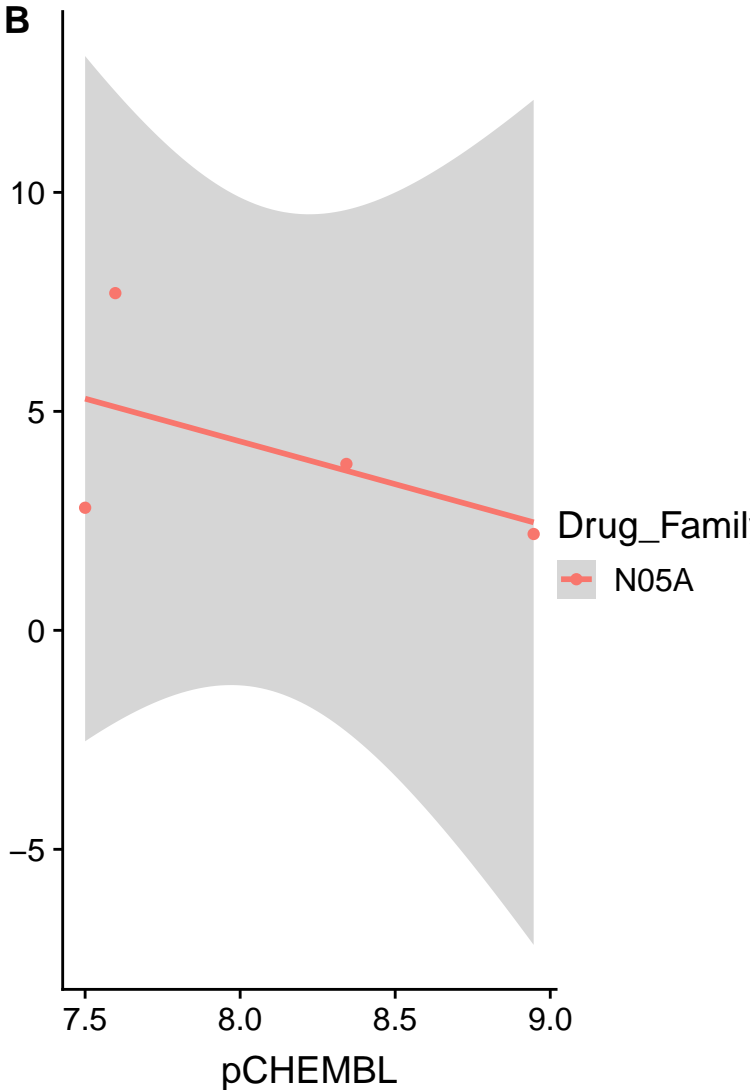
Intercept: -2.59 Slope: 0.93 SE: 1.09 p-value: 0.480299

unemployment ~ histamine h1 receptor [antagonist]

A



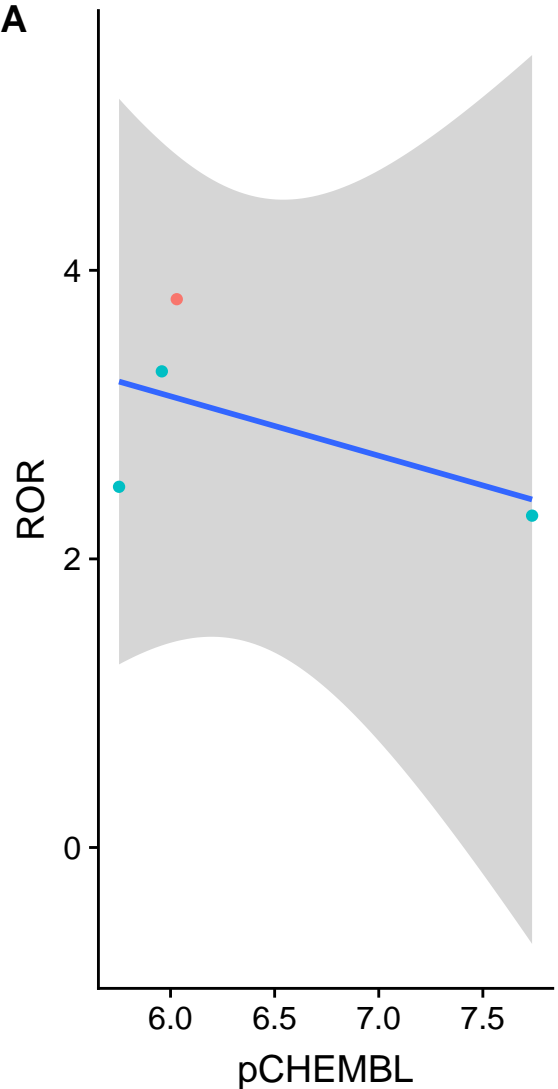
B



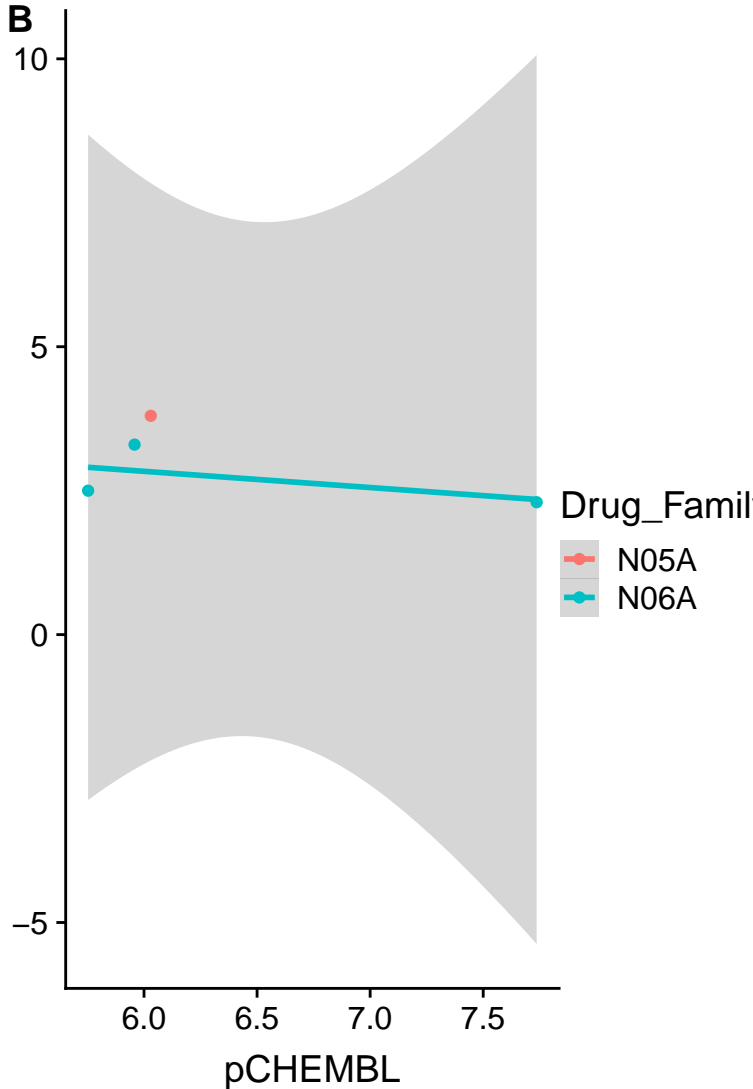
Intercept: 19.93 Slope: -1.95 SE: 2.17 p-value: 0.462936

unemployment ~ norepinephrine transporter [antagonist]

A



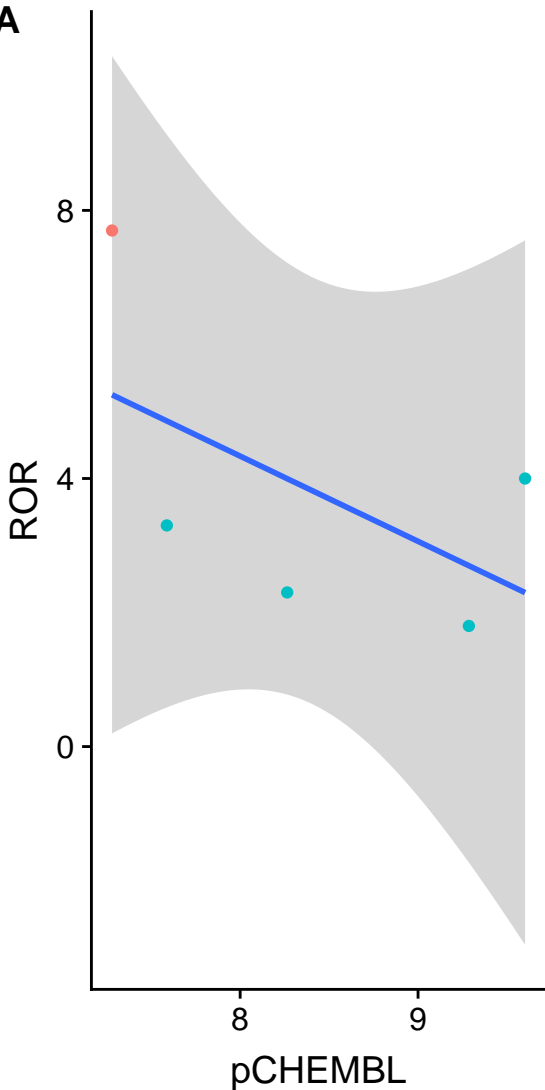
B



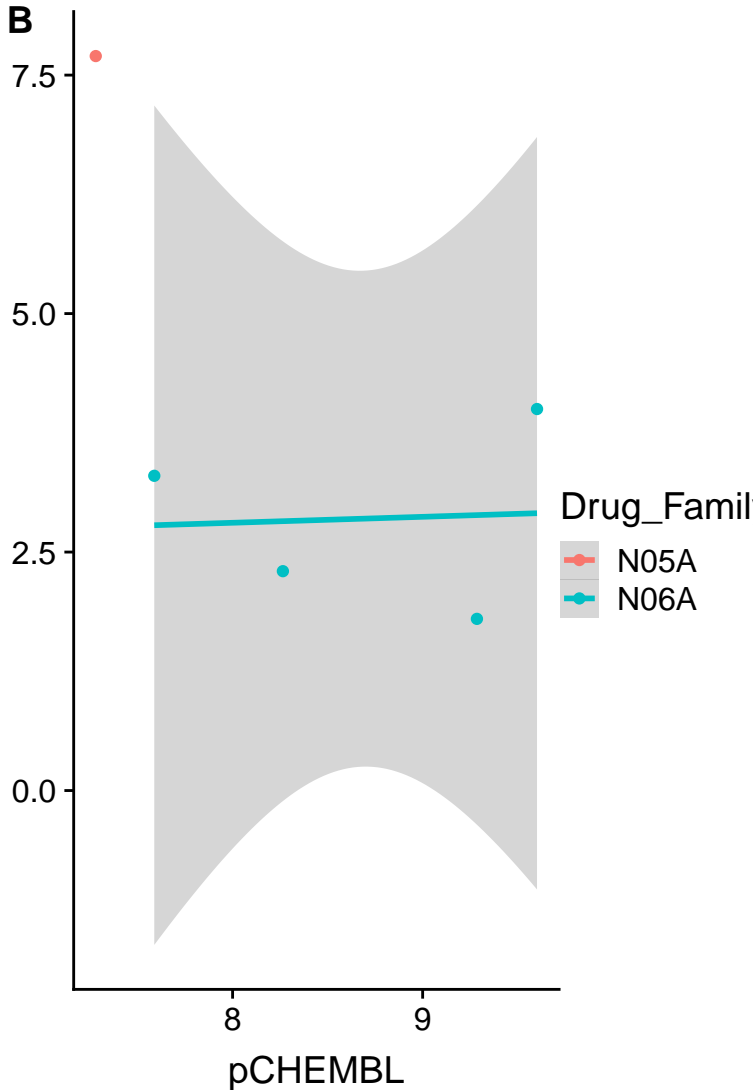
Intercept: 5.6 Slope: -0.41 SE: 0.45 p-value: 0.458792

unemployment ~ serotonin transporter [antagonist]

A



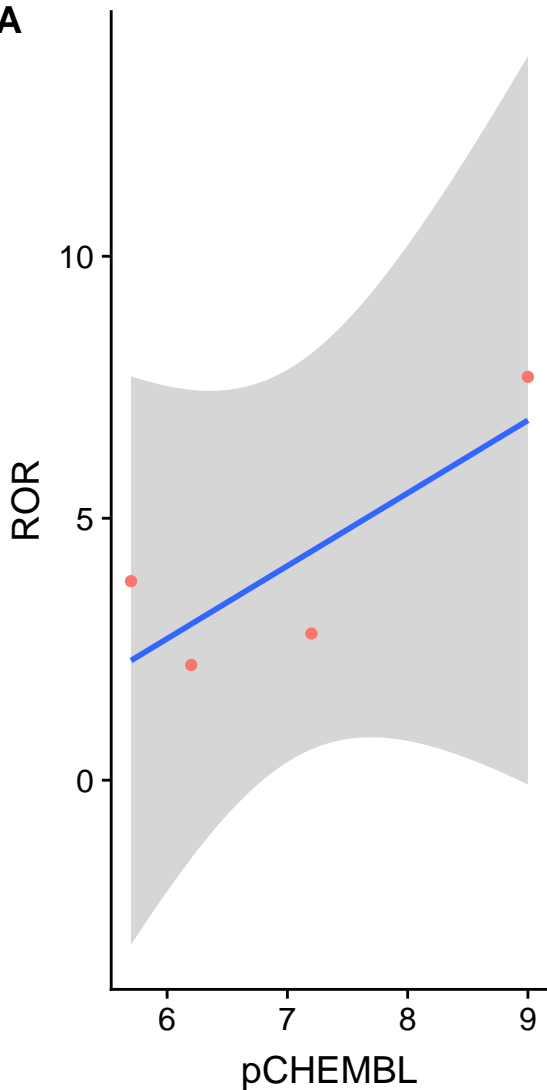
B



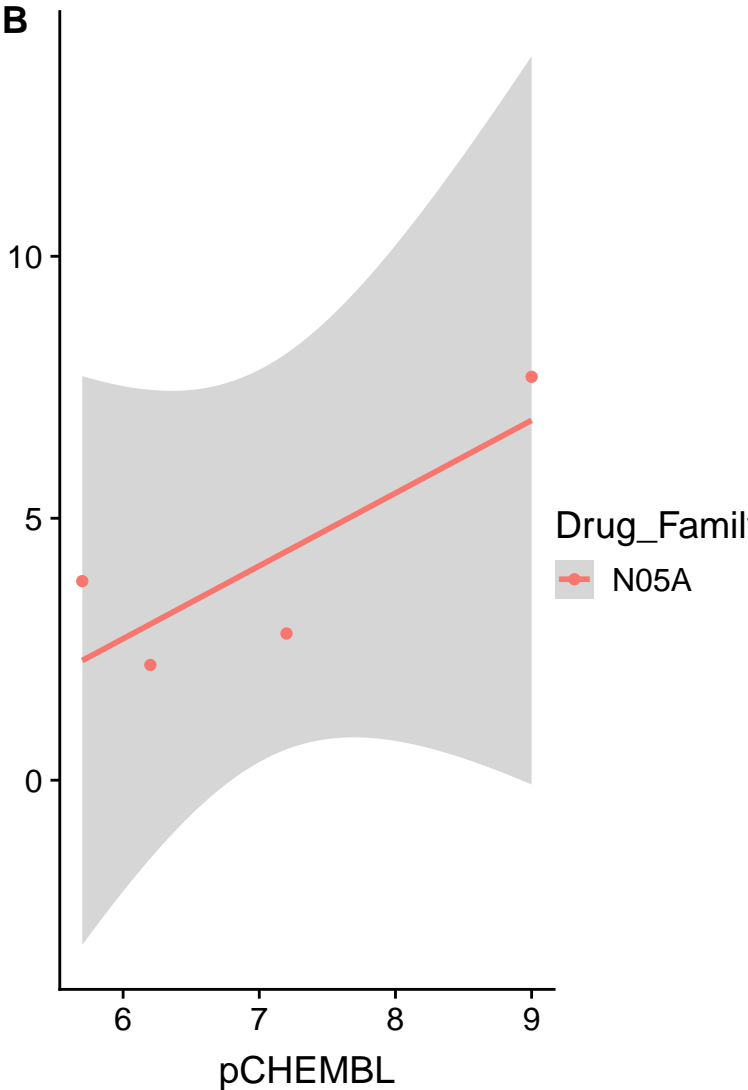
Intercept: 14.51 Slope: -1.27 SE: 1.1 p-value: 0.330317

unemployment ~ Serotonin 5-ht1d receptor [agonist]

A



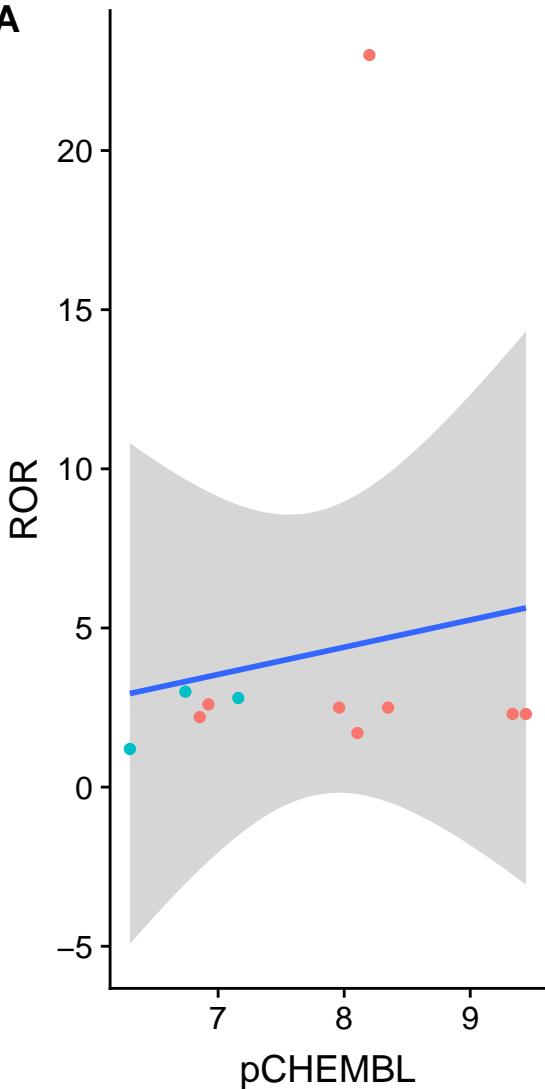
B



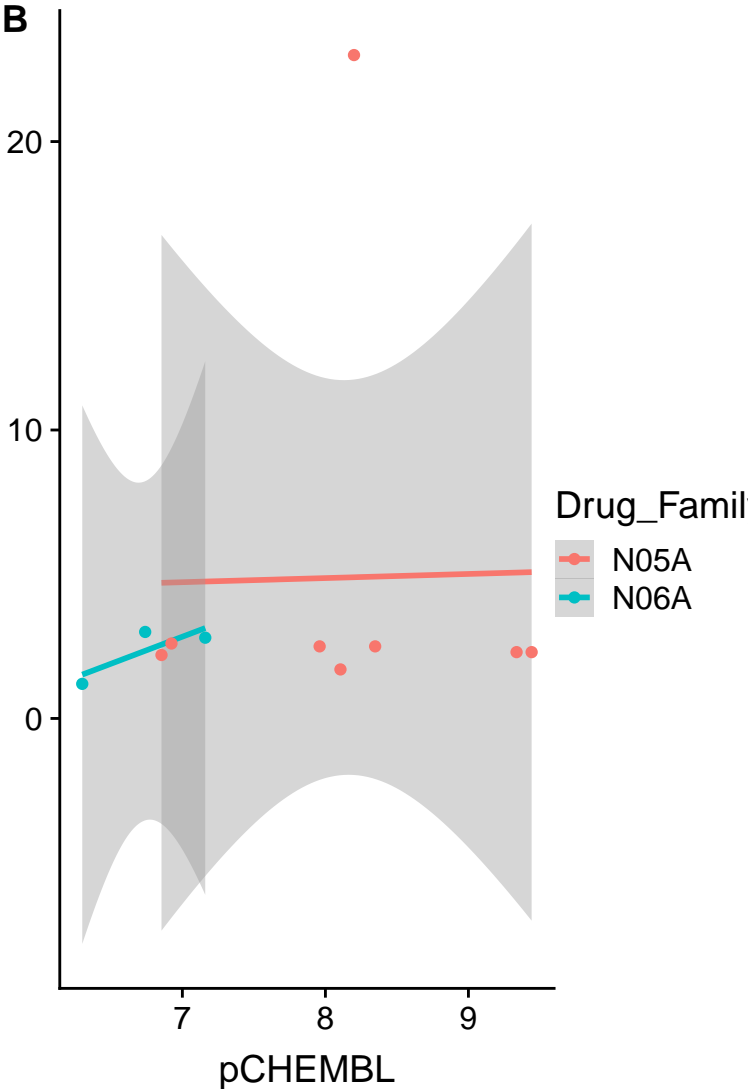
Intercept: -5.64 Slope: 1.39 SE: 0.69 p-value: 0.181445

verbal abuse ~ Serotonin 5-ht2a receptor [antagonist]

A



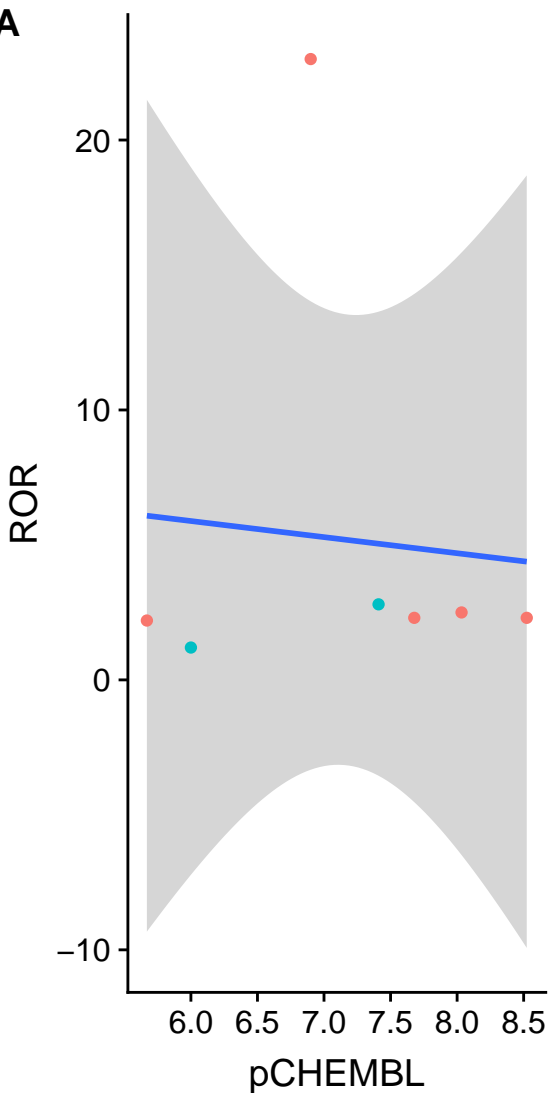
B



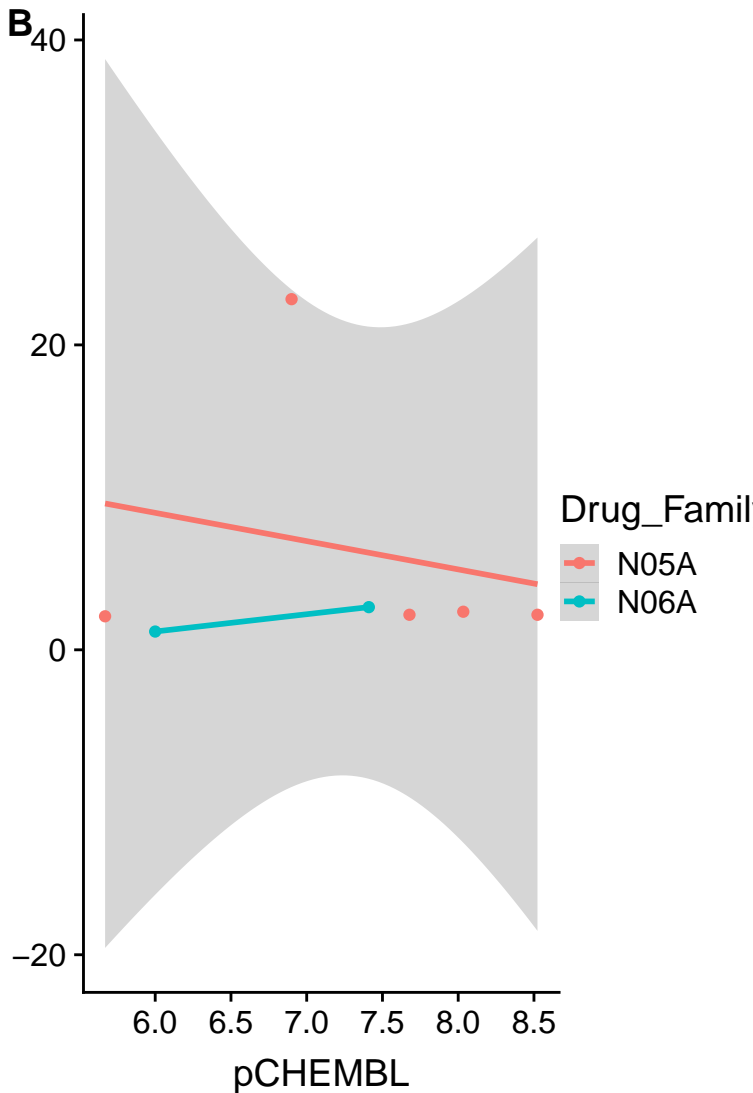
Intercept: -2.45 Slope: 0.86 SE: 1.96 p-value: 0.672956

verbal abuse ~ Serotonin 5-ht2c receptor [antagonist]

A



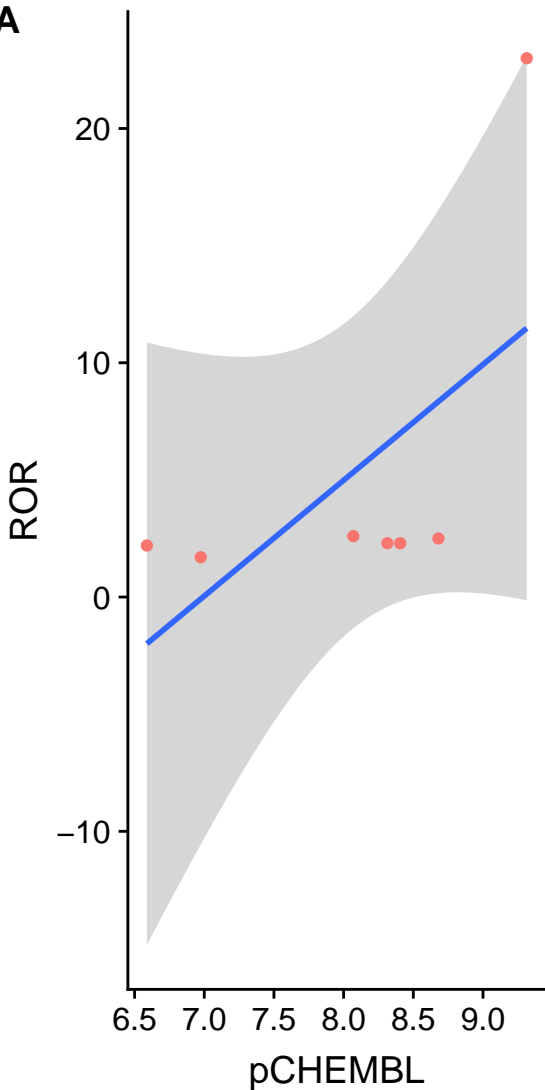
B



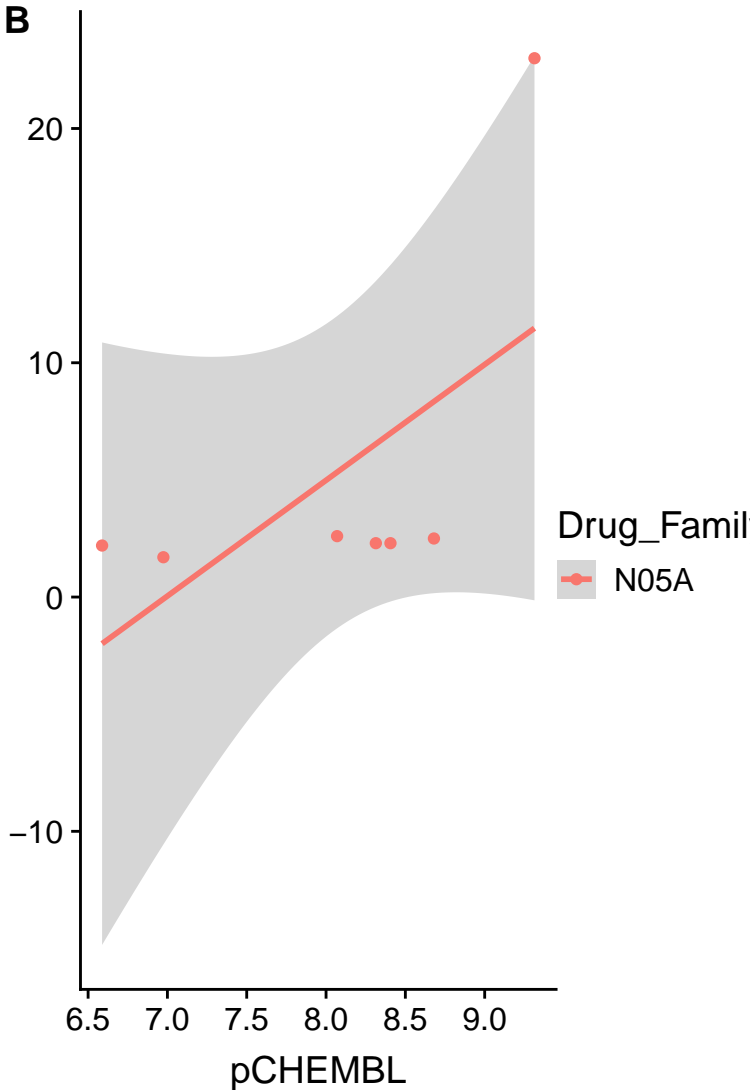
Intercept: 9.46 Slope: -0.6 SE: 3.35 p-value: 0.865622

verbal abuse ~ dopamine d2 receptor [antagonist]

A



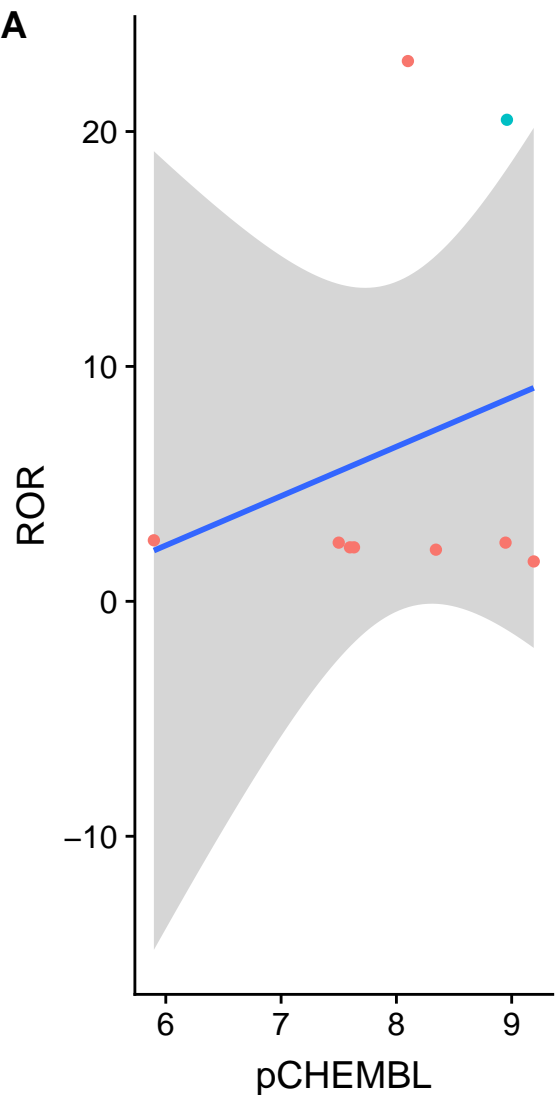
B



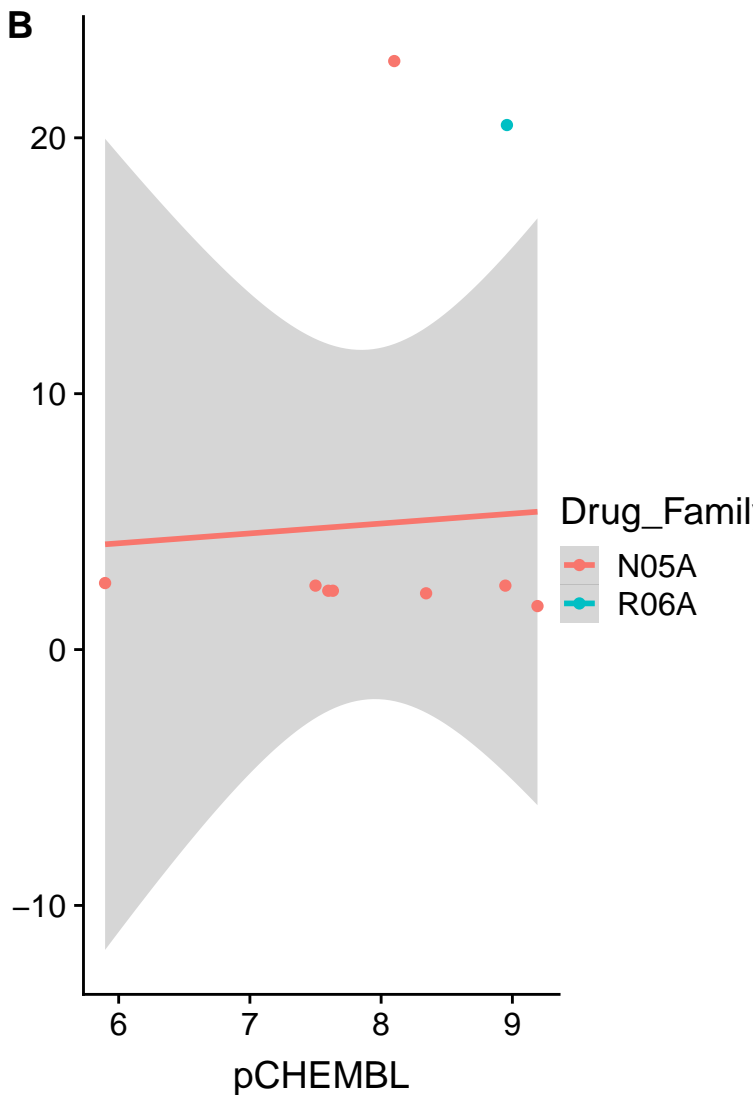
Intercept: -34.54 Slope: 4.94 SE: 2.93 p-value: 0.152312

verbal abuse ~ histamine h1 receptor [antagonist]

A



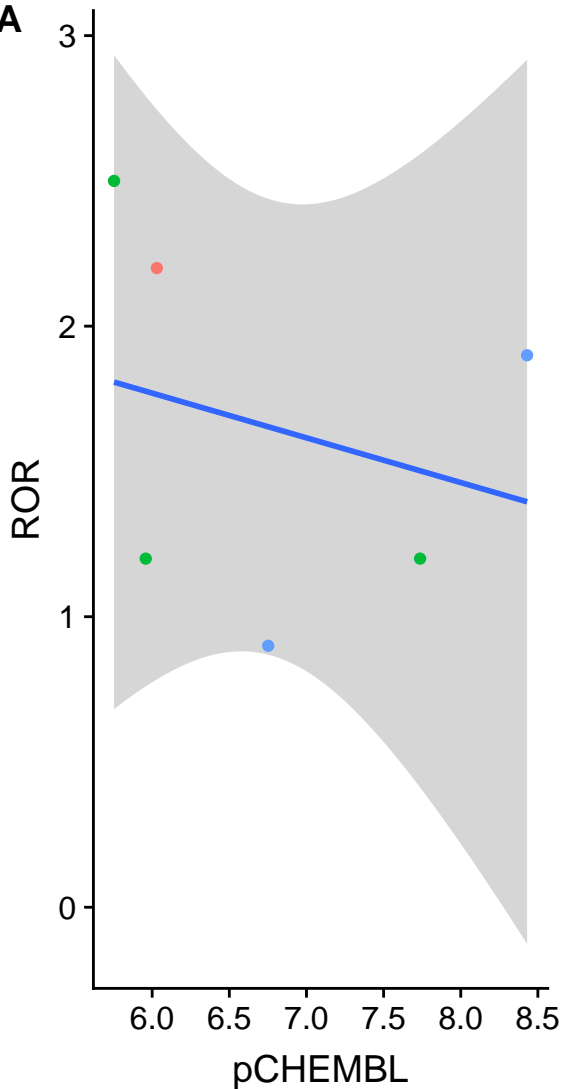
B



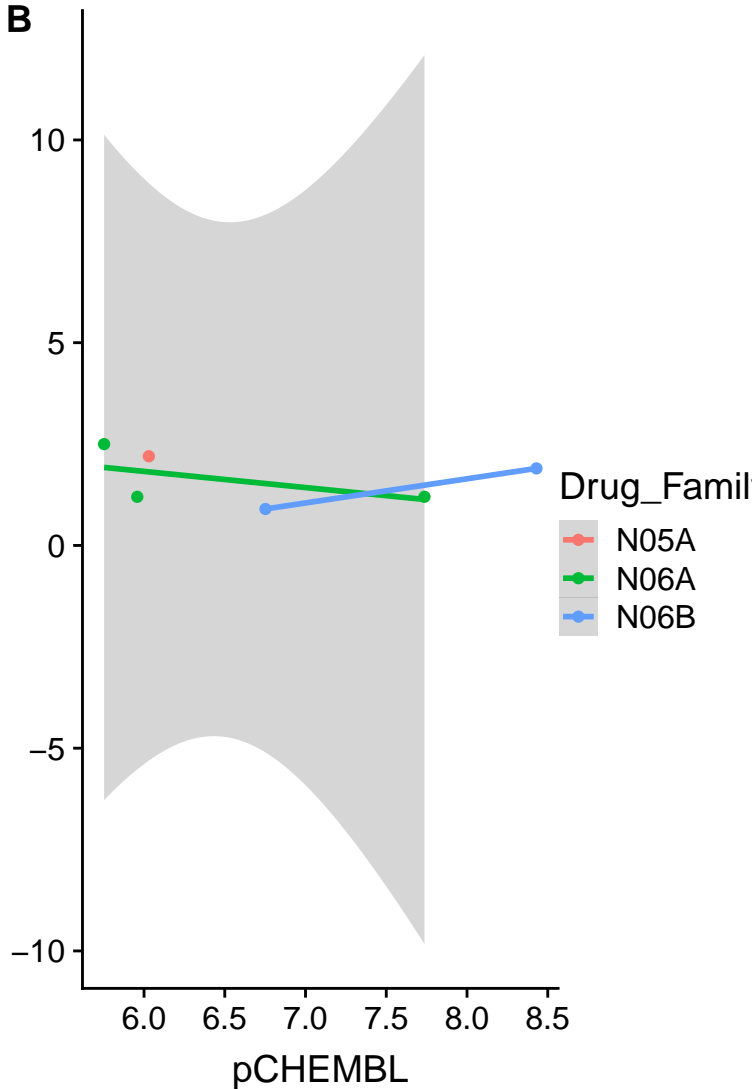
Intercept: -10.23 Slope: 2.1 SE: 3.09 p-value: 0.517667

verbal abuse ~ norepinephrine transporter [antagonist]

A



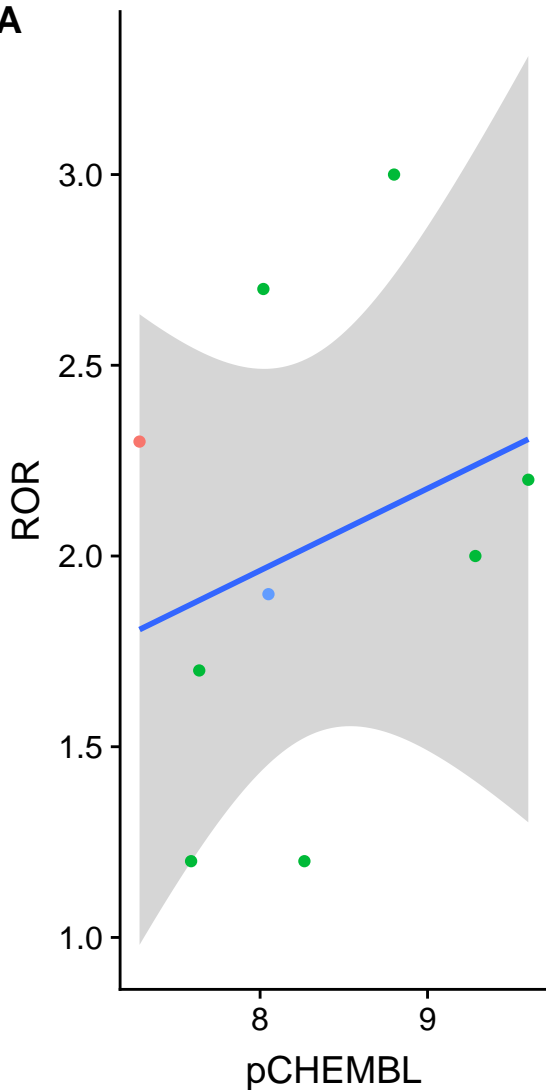
B



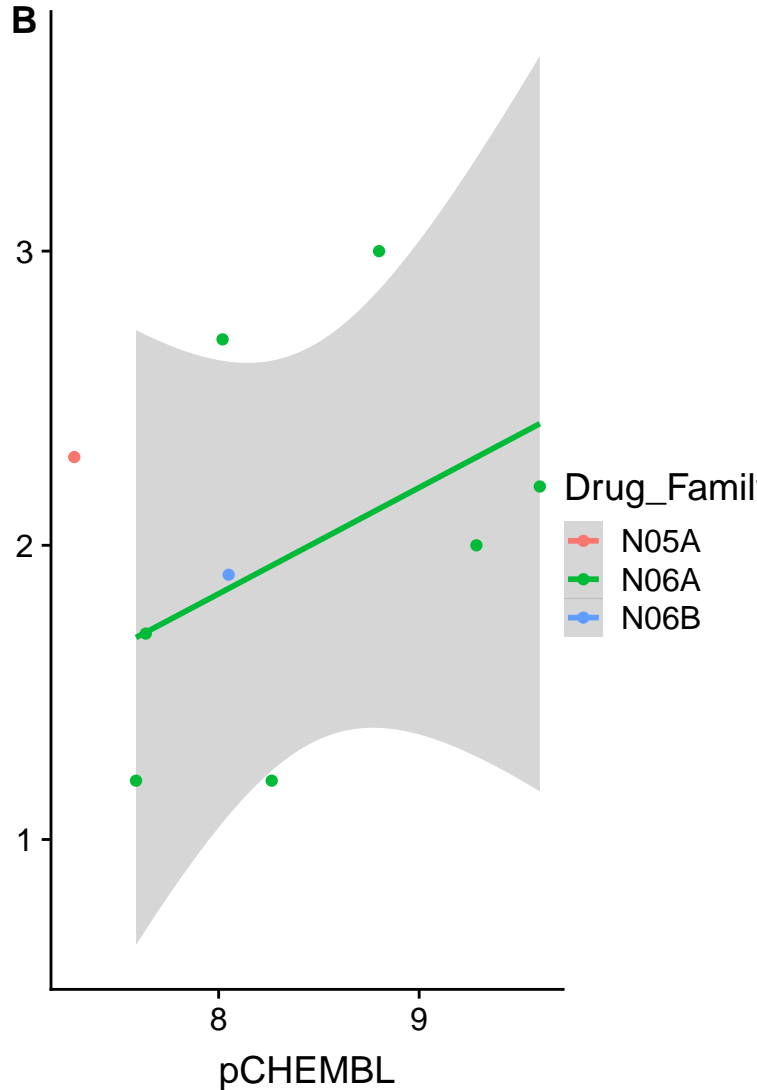
Intercept: 2.69 Slope: -0.15 SE: 0.28 p-value: 0.616769

verbal abuse ~ serotonin transporter [antagonist]

A



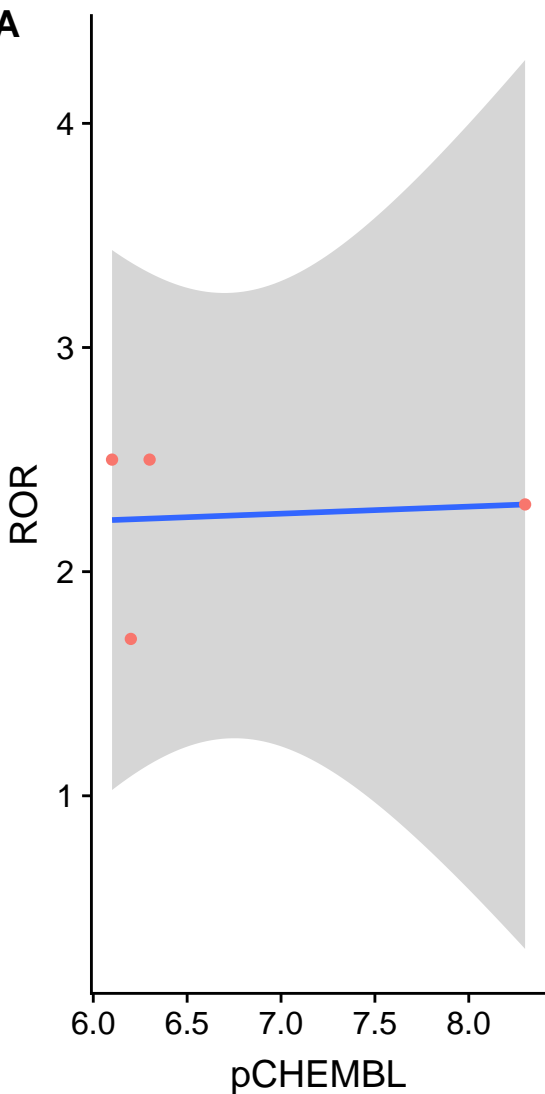
B



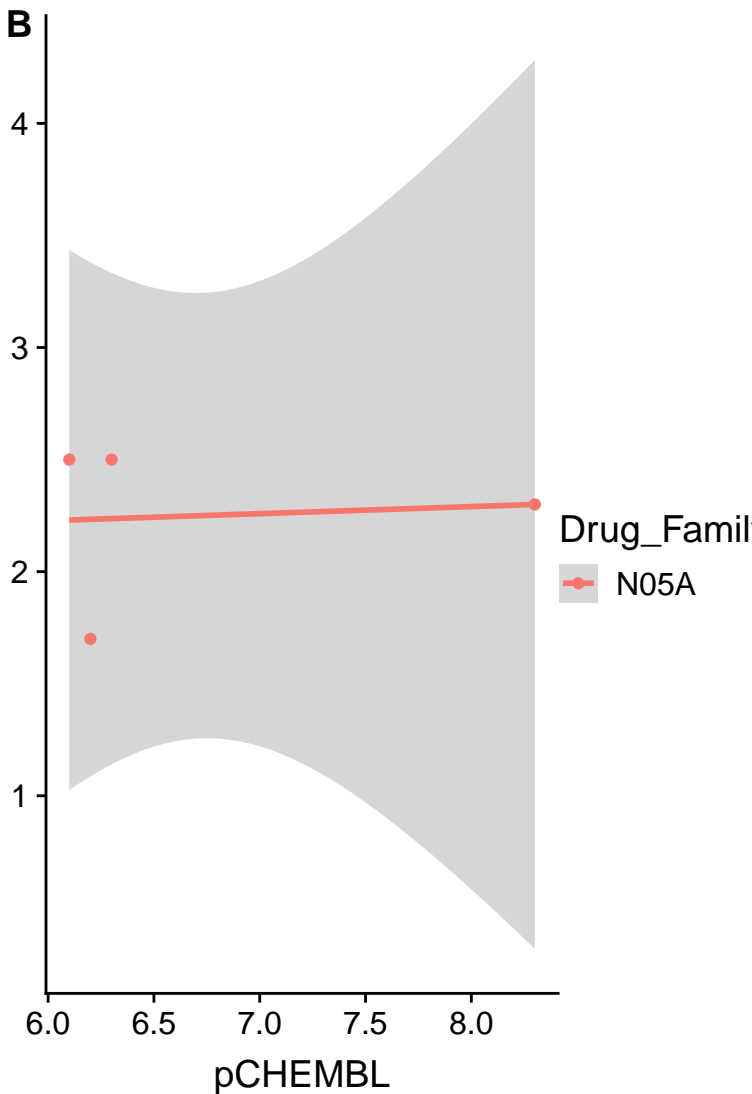
Intercept: 0.24 Slope: 0.21 SE: 0.28 p-value: 0.467403

verbal abuse ~ Serotonin 5-ht1b receptor [agonist]

A



B

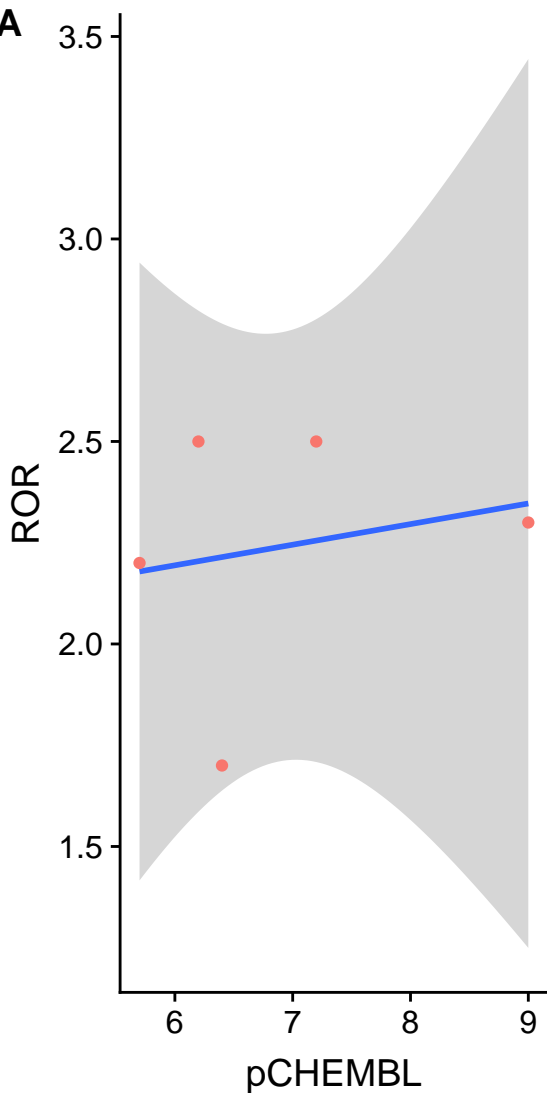


Drug_Famil
N05A

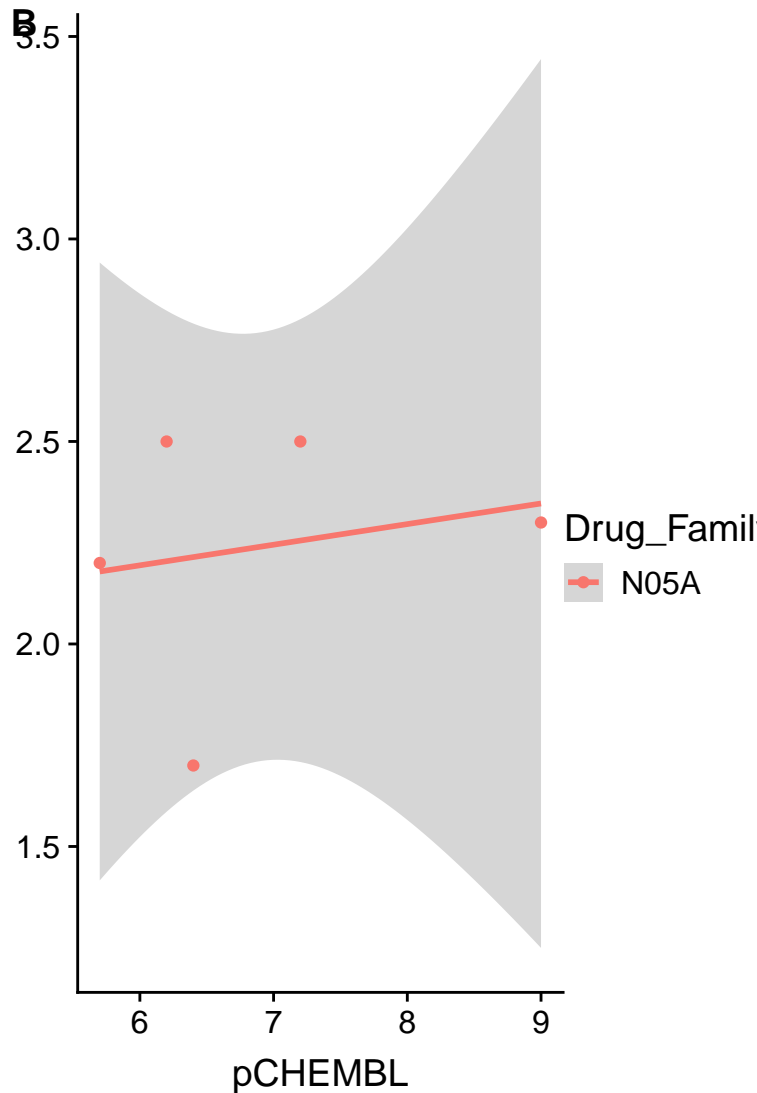
Intercept: 2.04 Slope: 0.03 SE: 0.25 p-value: 0.91222

verbal abuse ~ Serotonin 5-ht1d receptor [agonist]

A



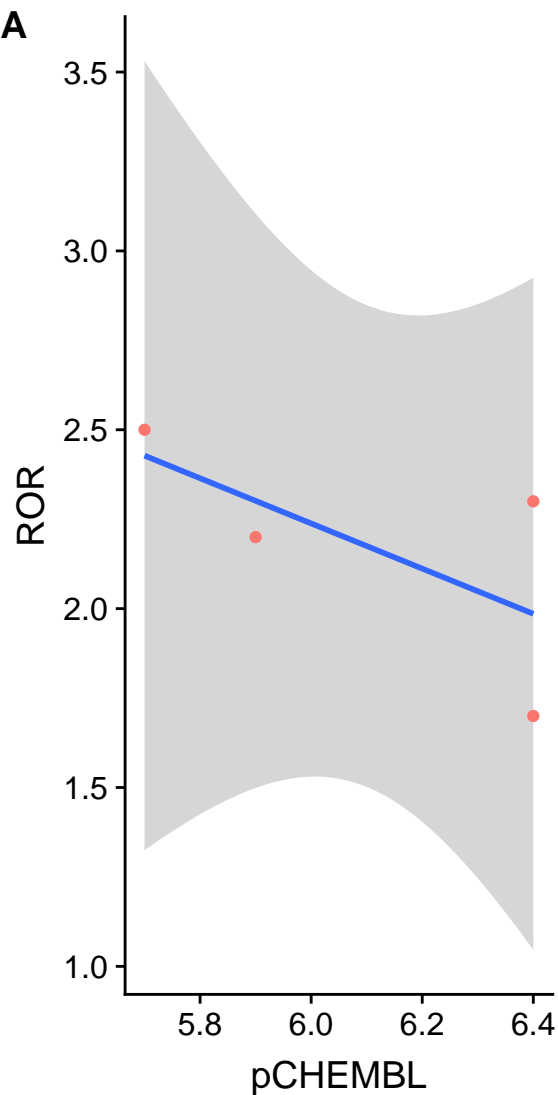
B



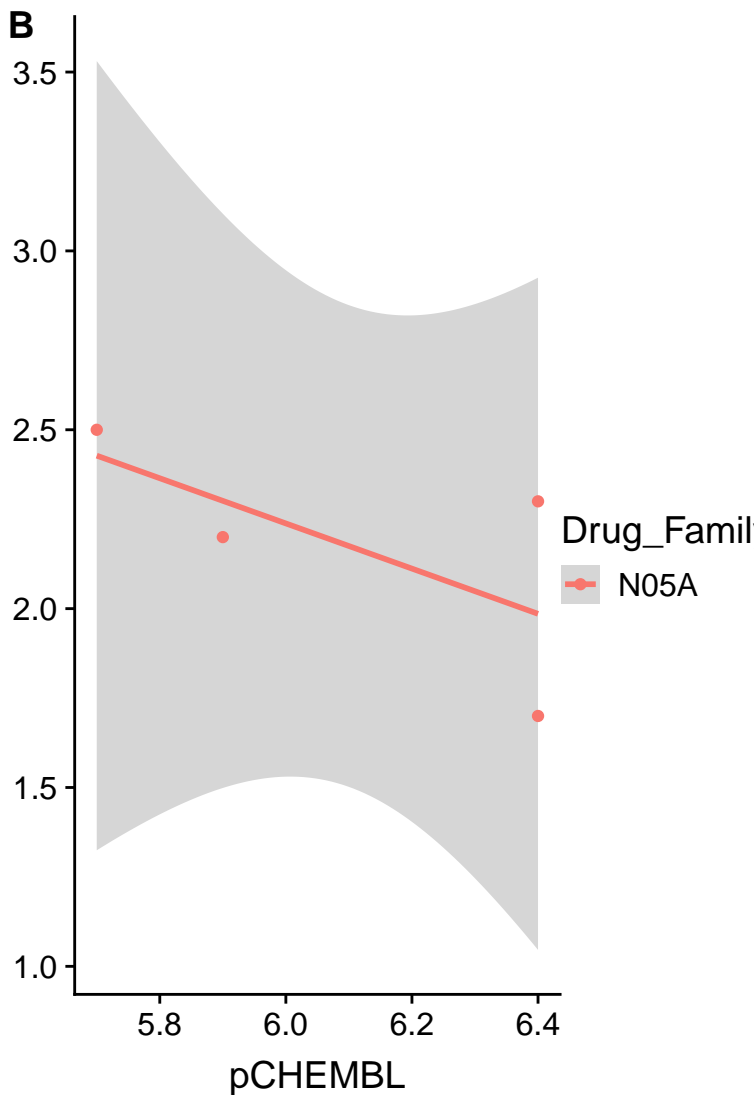
Intercept: 1.89 Slope: 0.05 SE: 0.14 p-value: 0.746877

verbal abuse ~ Serotonin 5-ht1e receptor [agonist]

A



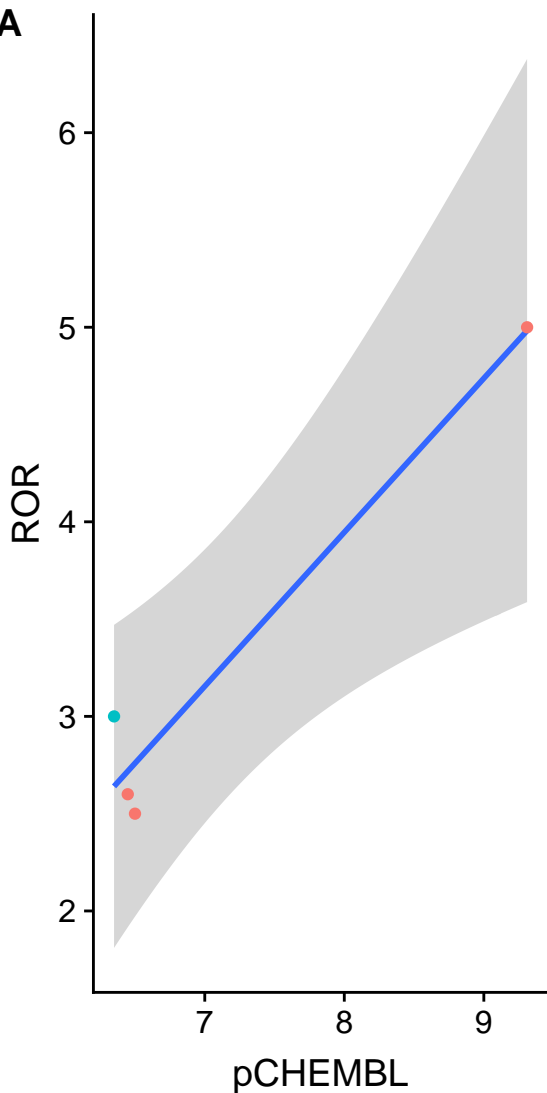
B



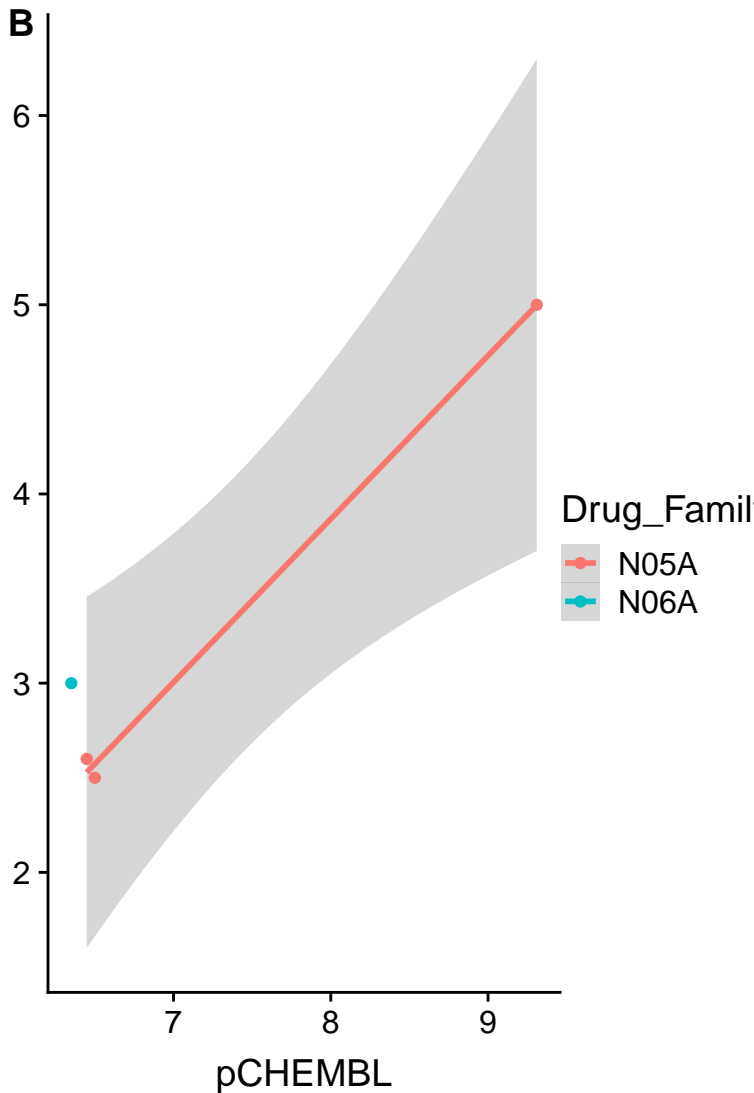
Intercept: 6.03 Slope: -0.63 SE: 0.51 p-value: 0.339547

verbal abuse ~ Serotonin 5-ht7 receptor [antagonist]

A



B



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