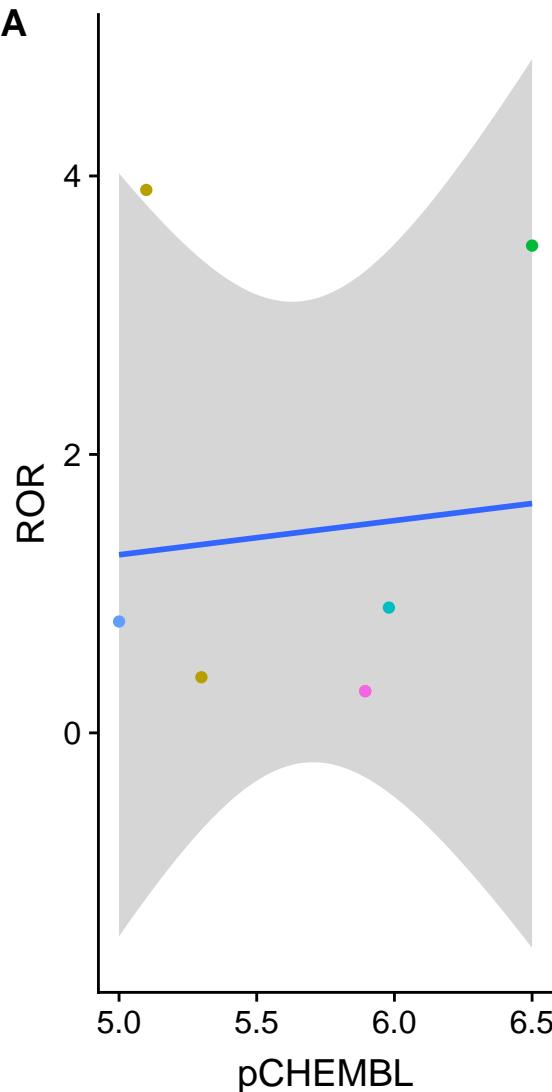
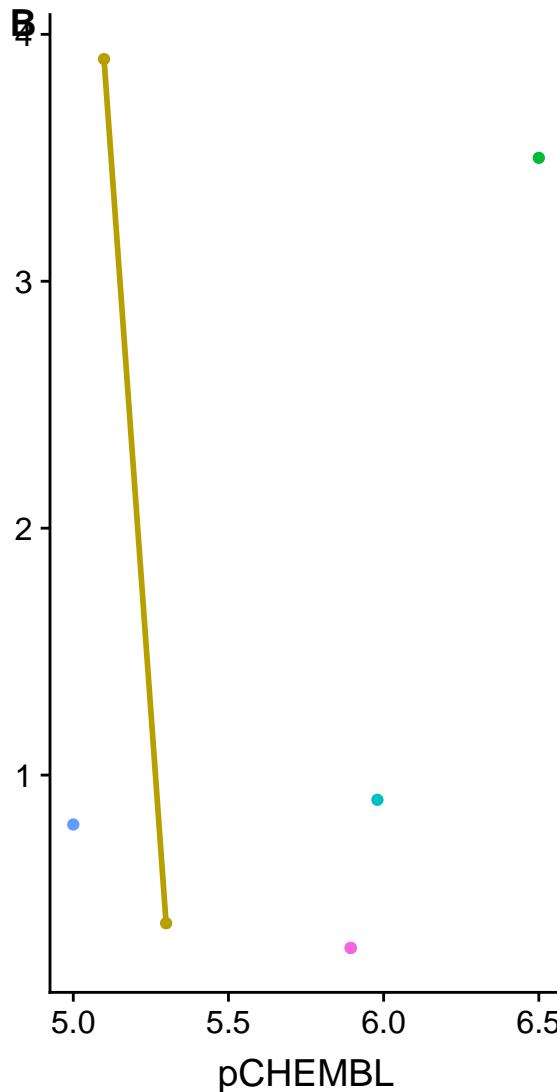


aggression ~ alpha1a-adrenoceptor [agonist]

A



B

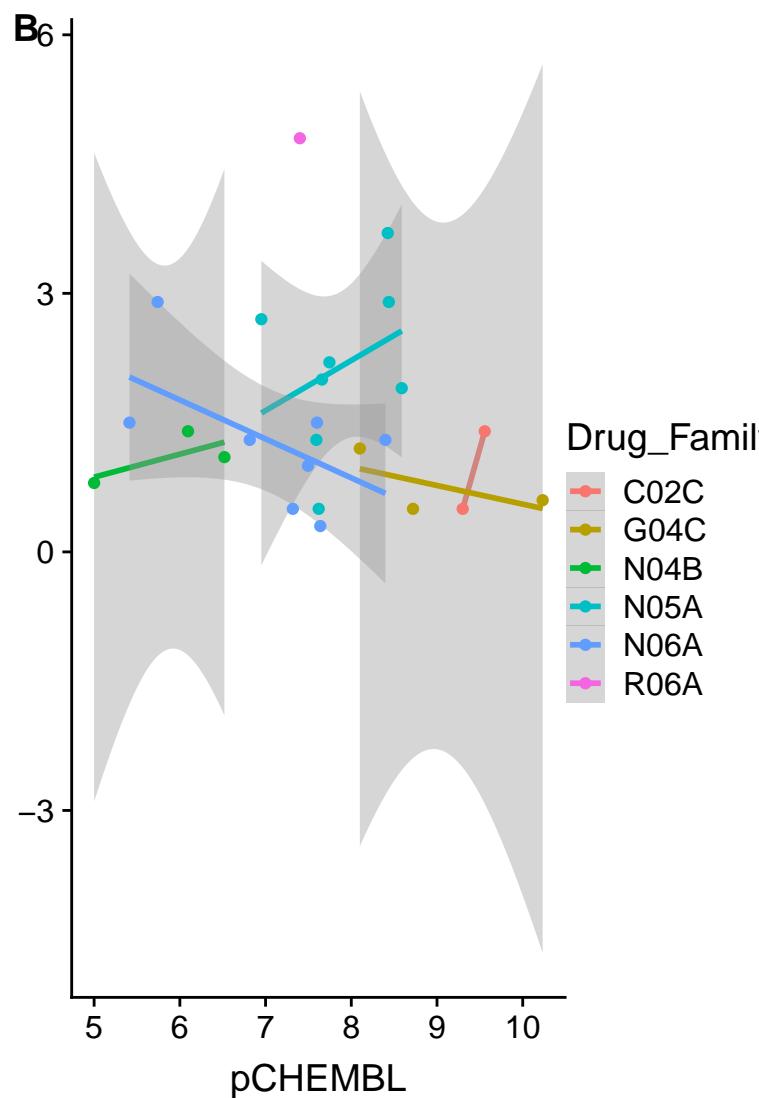
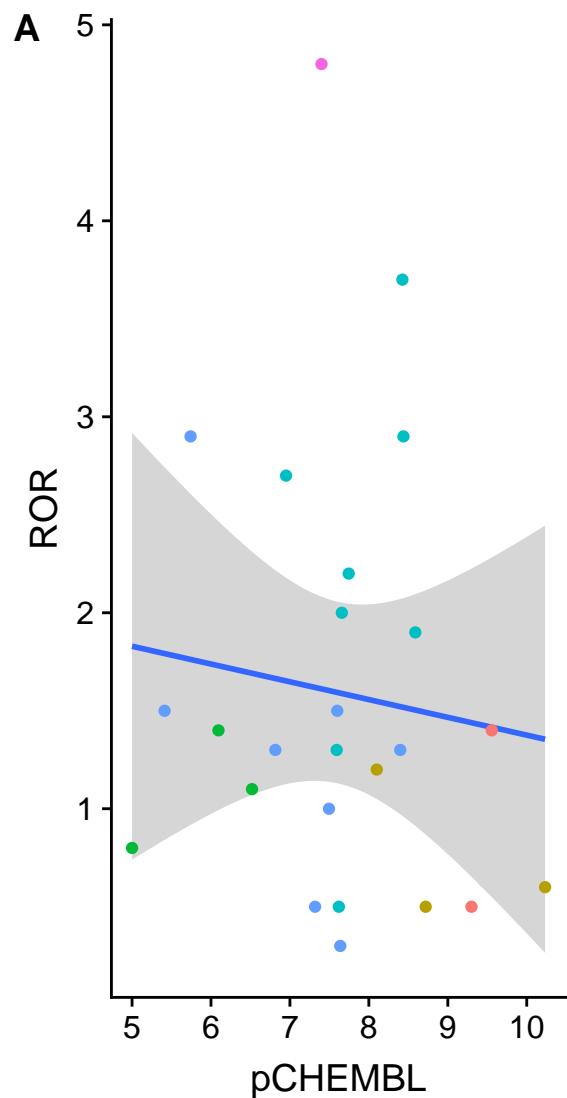


Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R01B
- R03A

Intercept: 0.05 Slope: 0.25 SE: 1.27 p-value: 0.854533

aggression ~ alpha1a-adrenoceptor [antagonist]



Intercept: 2.28

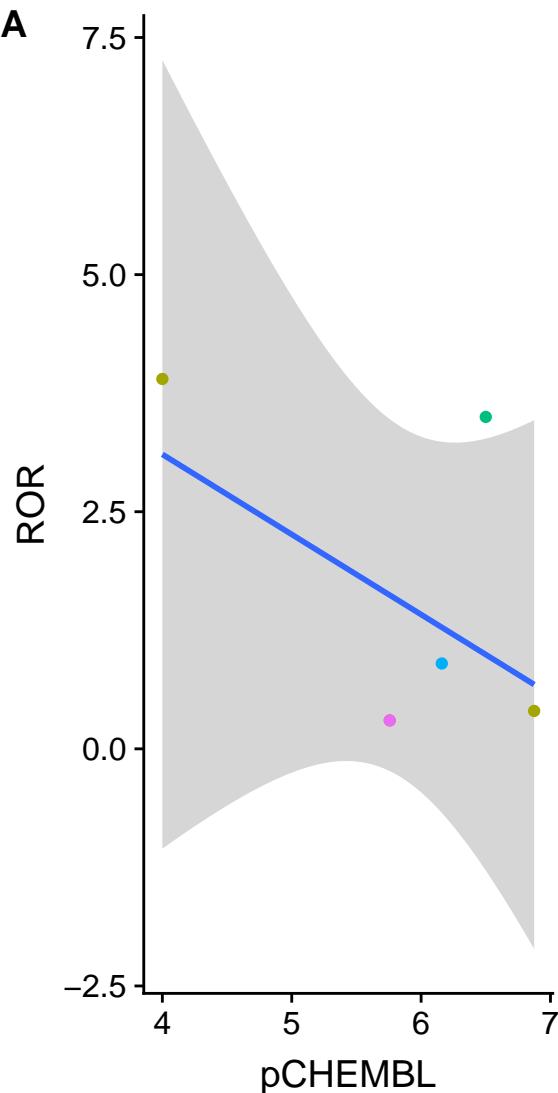
Slope: -0.09

SE: 0.18

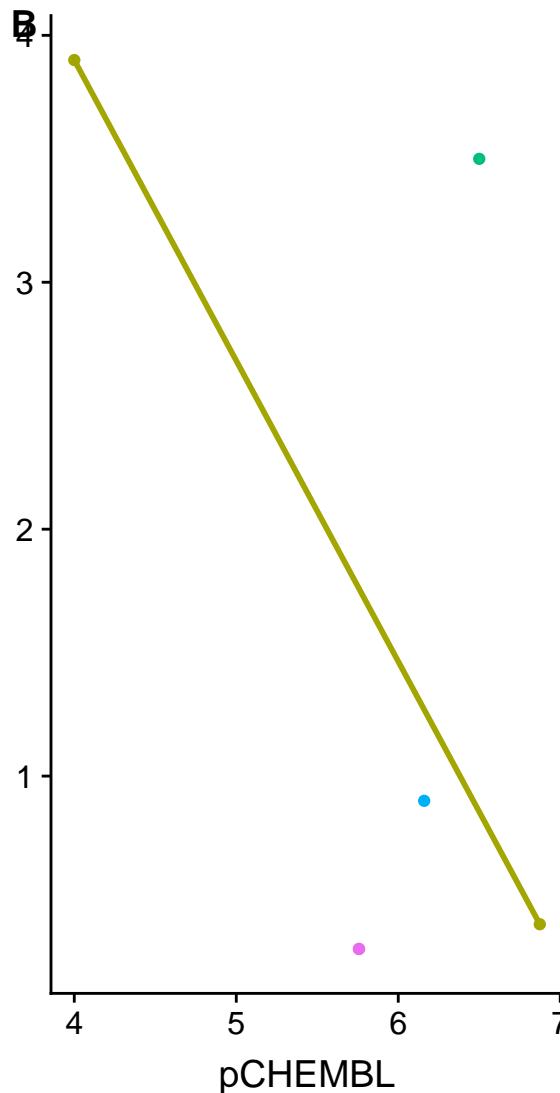
p-value: 0.623406

aggression ~ alpha1b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R03A

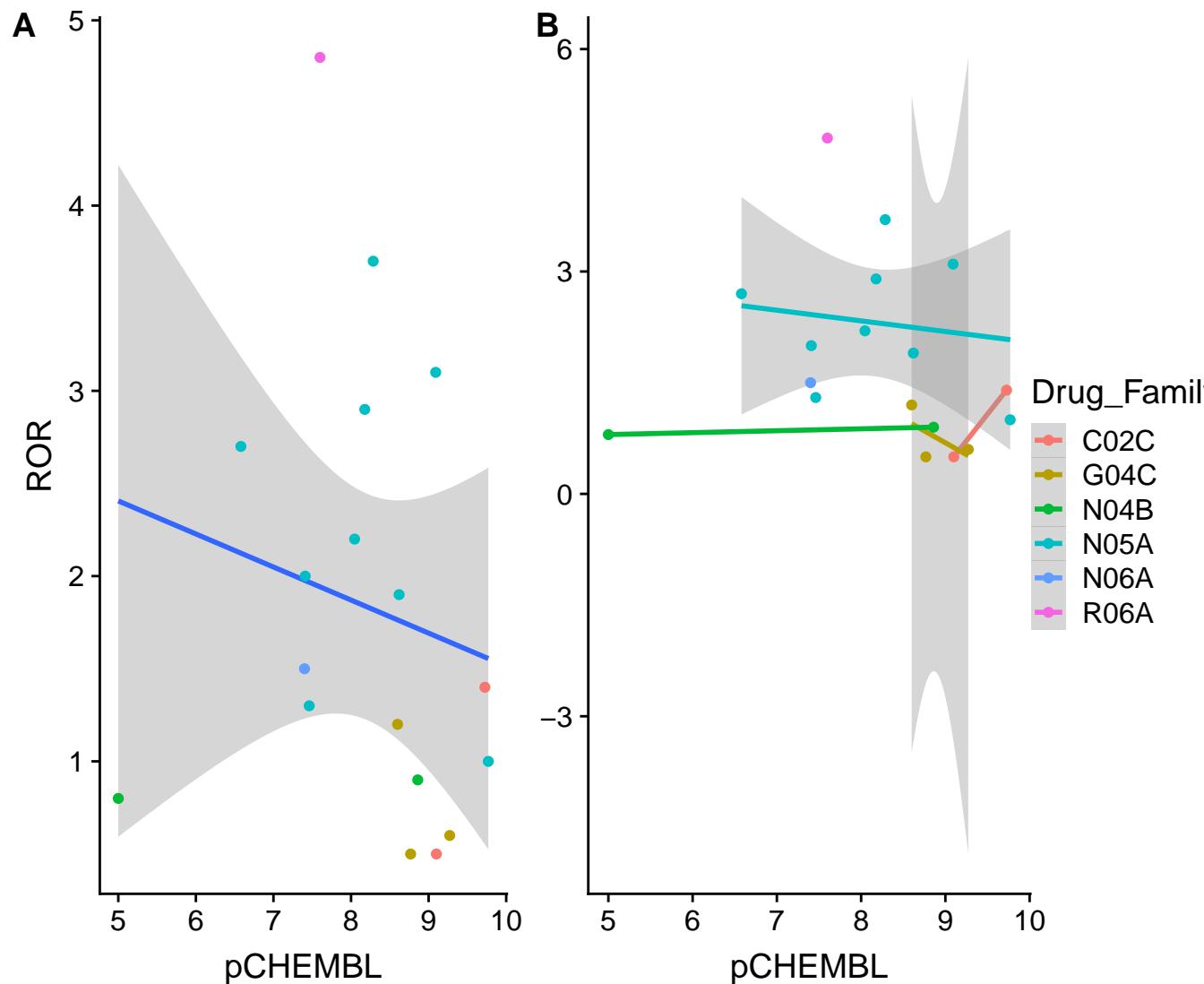
Intercept: 6.48

Slope: -0.84

SE: 0.73

p-value: 0.310757

aggression ~ alpha1b-adrenoceptor [antagonist]



Intercept: 3.3

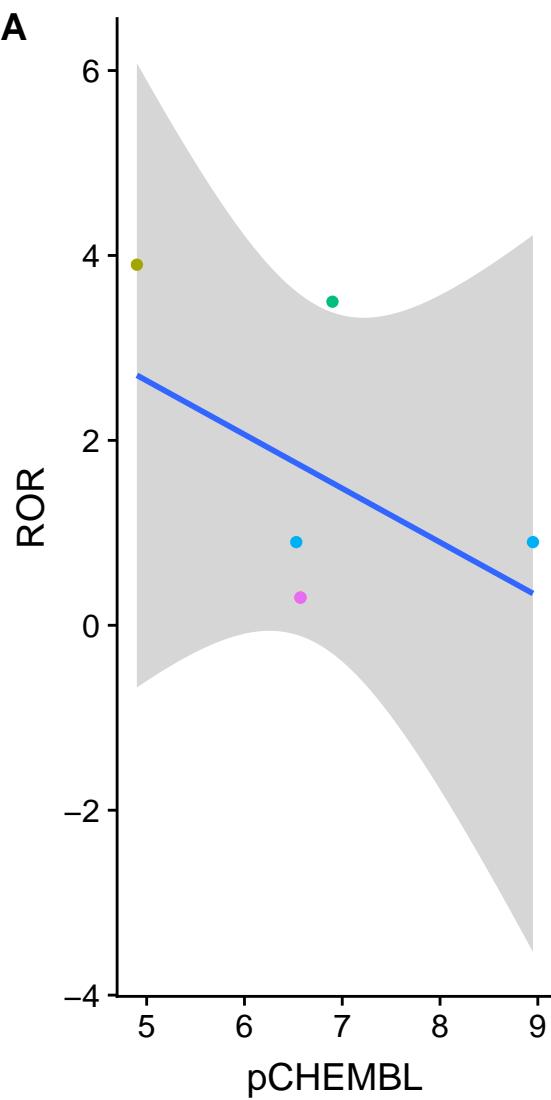
Slope: -0.18

SE: 0.25

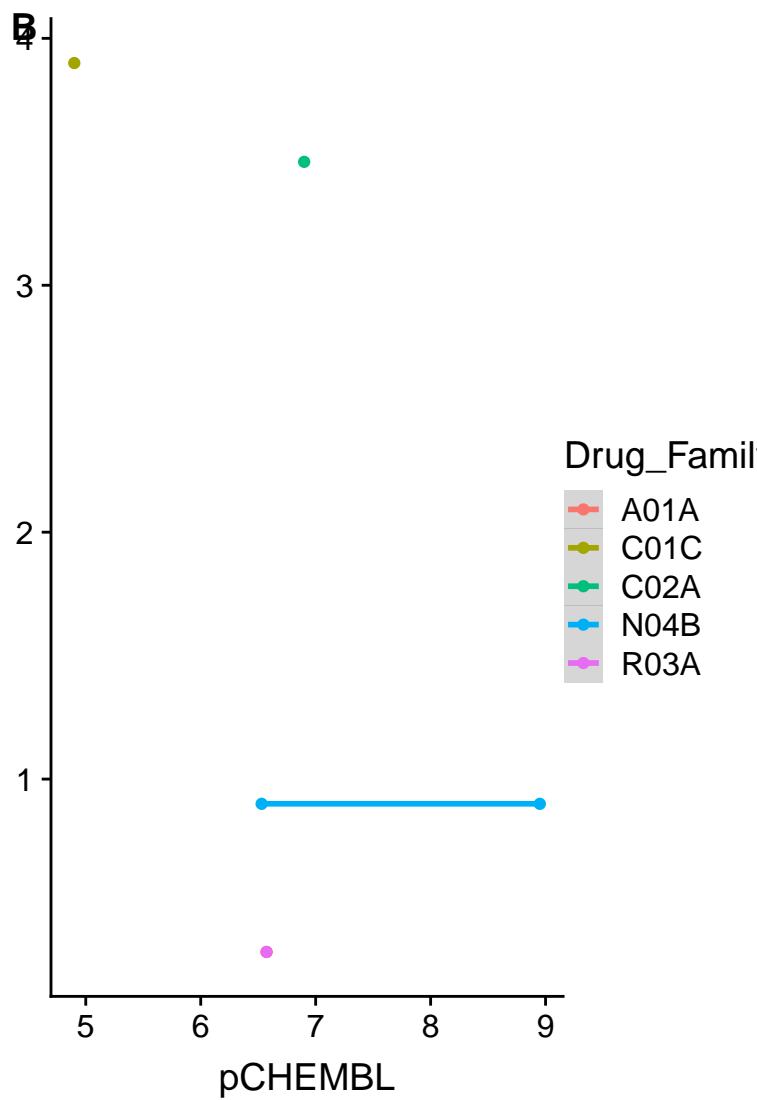
p-value: 0.487354

aggression ~ alpha1d-adrenoceptor [agonist]

A



B



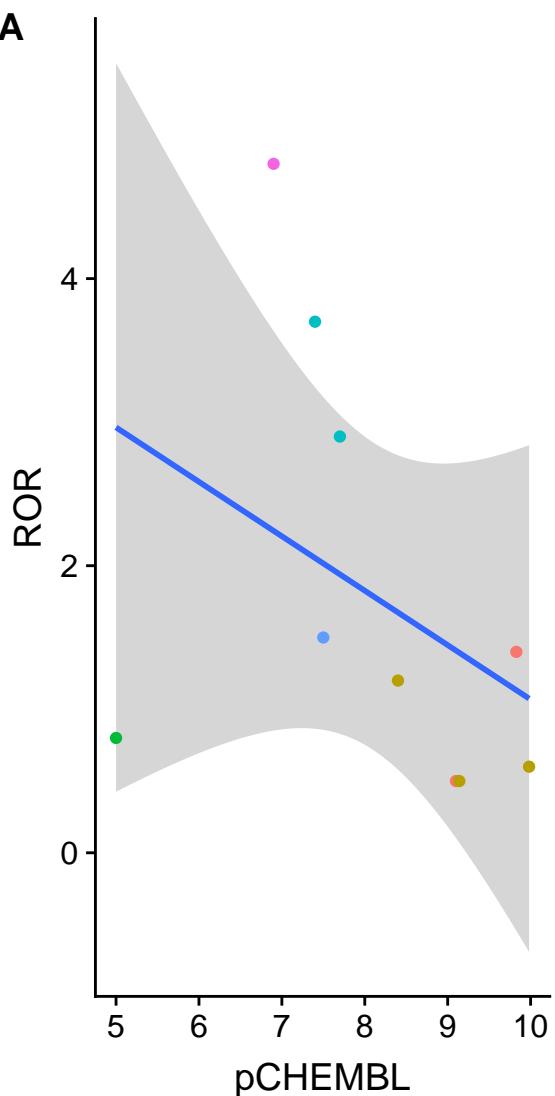
Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R03A

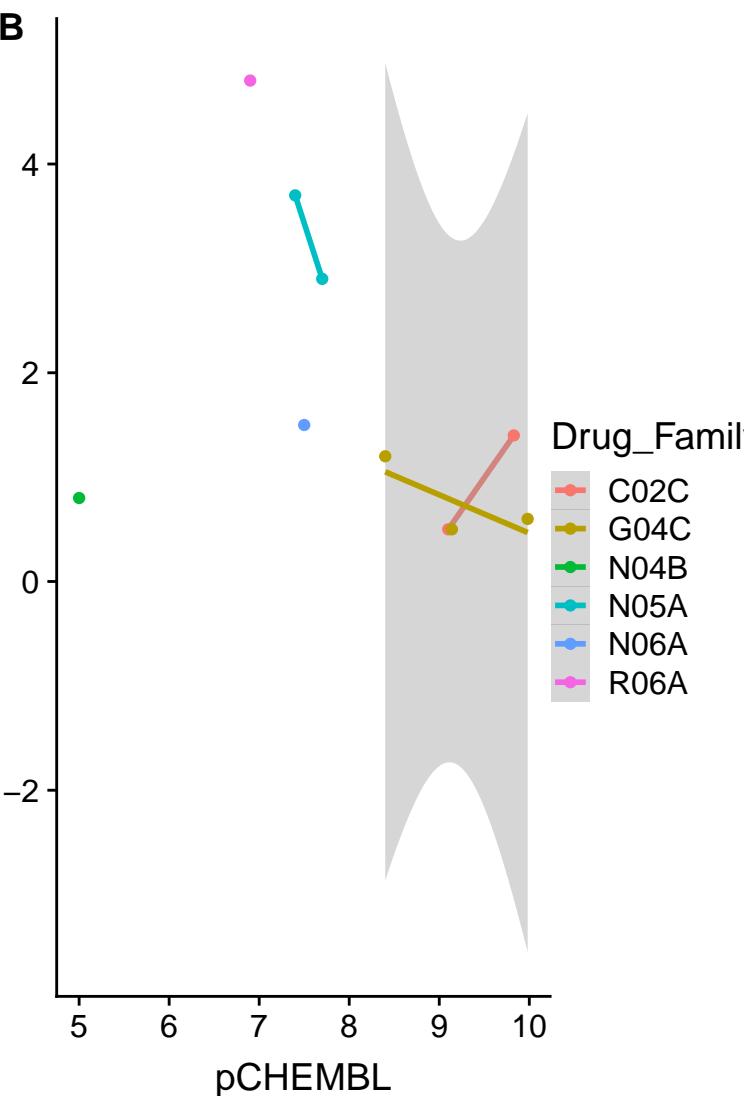
Intercept: 5.56 Slope: -0.58 SE: 0.56 p-value: 0.354167

aggression ~ alpha1d-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04C
- N04B
- N05A
- N06A
- R06A

Intercept: 4.86

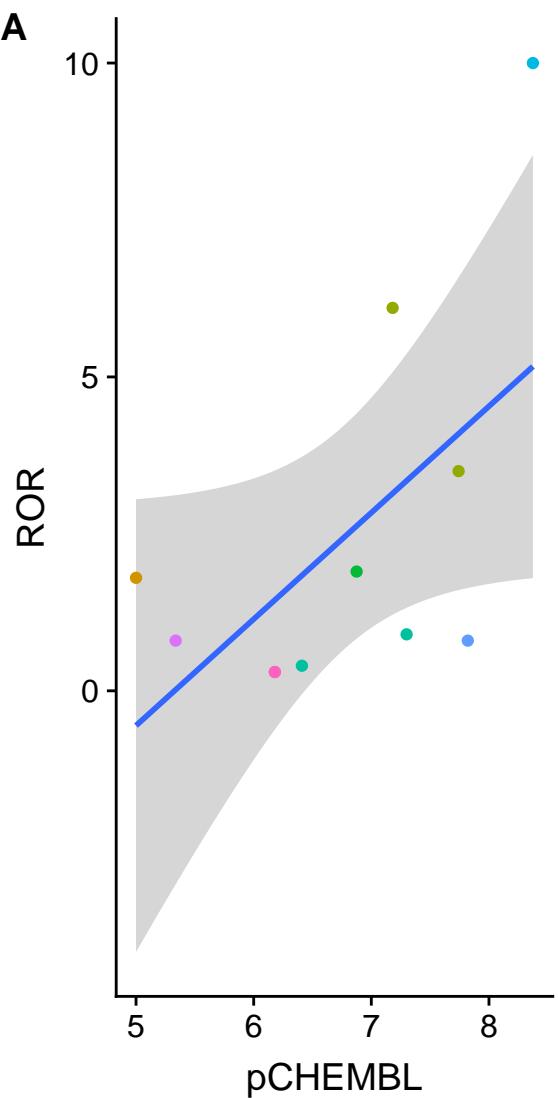
Slope: -0.38

SE: 0.32

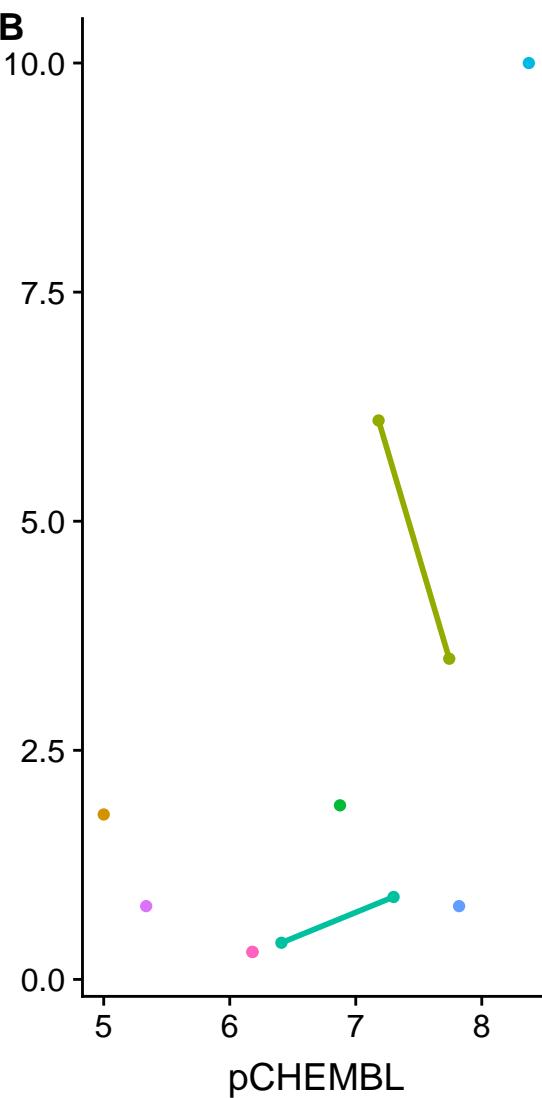
p-value: 0.27336

aggression ~ alpha2a-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- G04B
- N04B
- N05C
- R01A
- R01B
- R03A

Intercept: -9.03

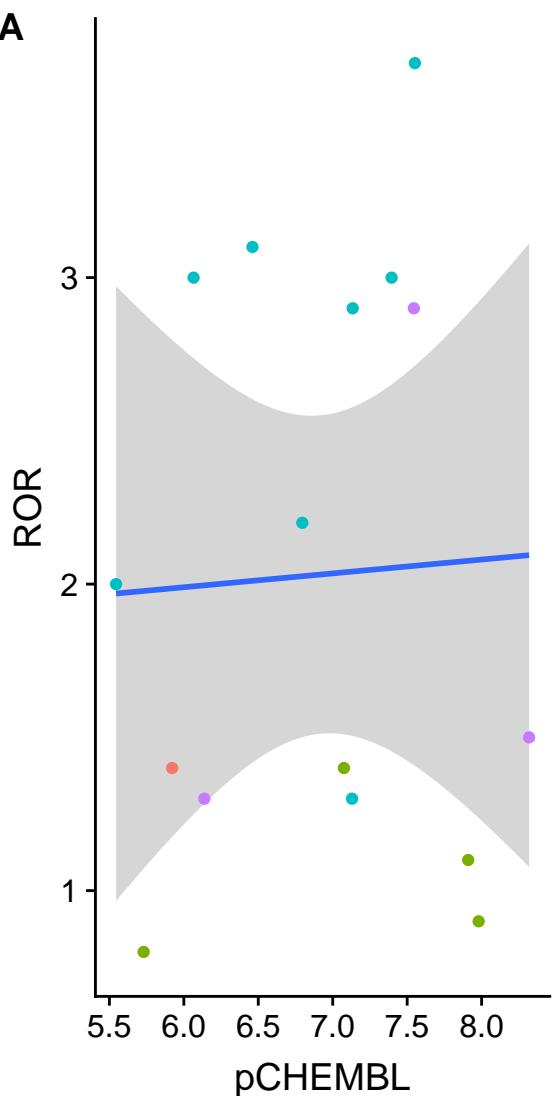
Slope: 1.7

SE: 0.79

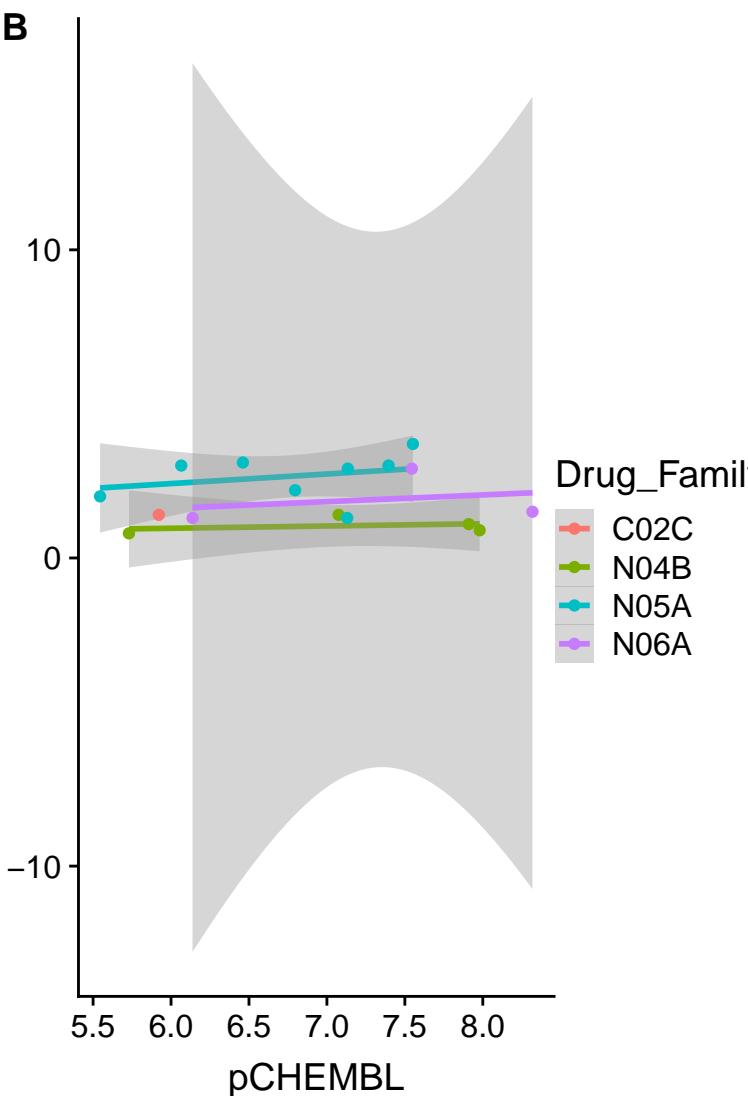
p-value: 0.059176

aggression ~ alpha2a-adrenoceptor [antagonist]

A



B



Intercept: 1.72

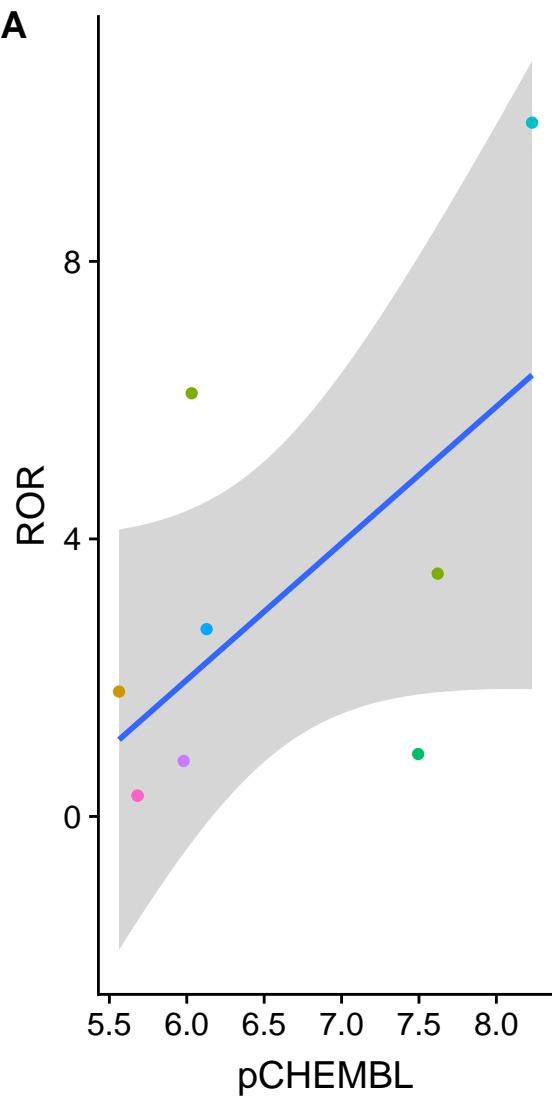
Slope: 0.05

SE: 0.29

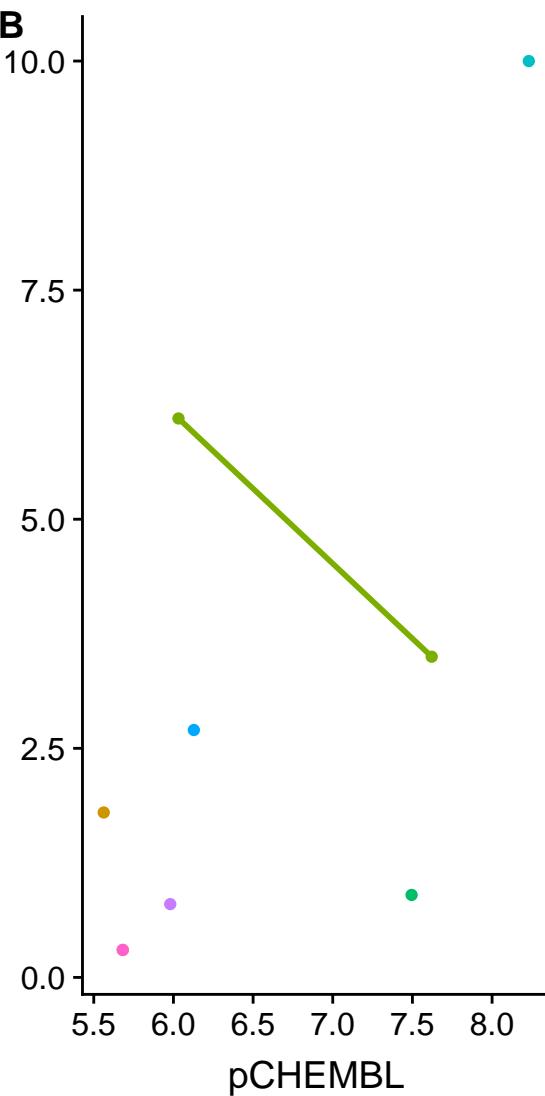
p-value: 0.879045

aggression ~ alpha2b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- N05C
- N06B
- R01A
- R03A

Intercept: -9.85

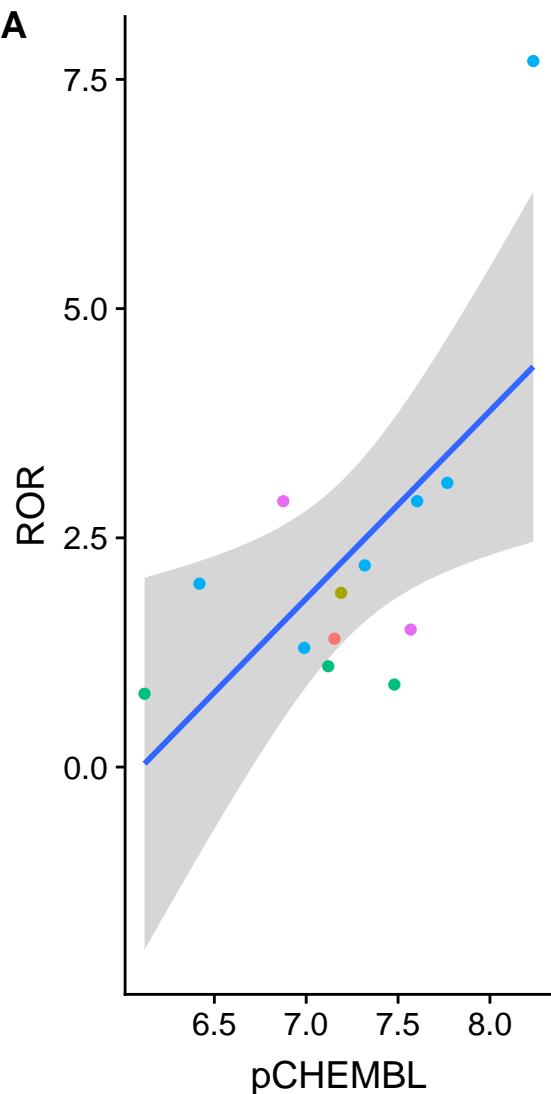
Slope: 1.97

SE: 0.97

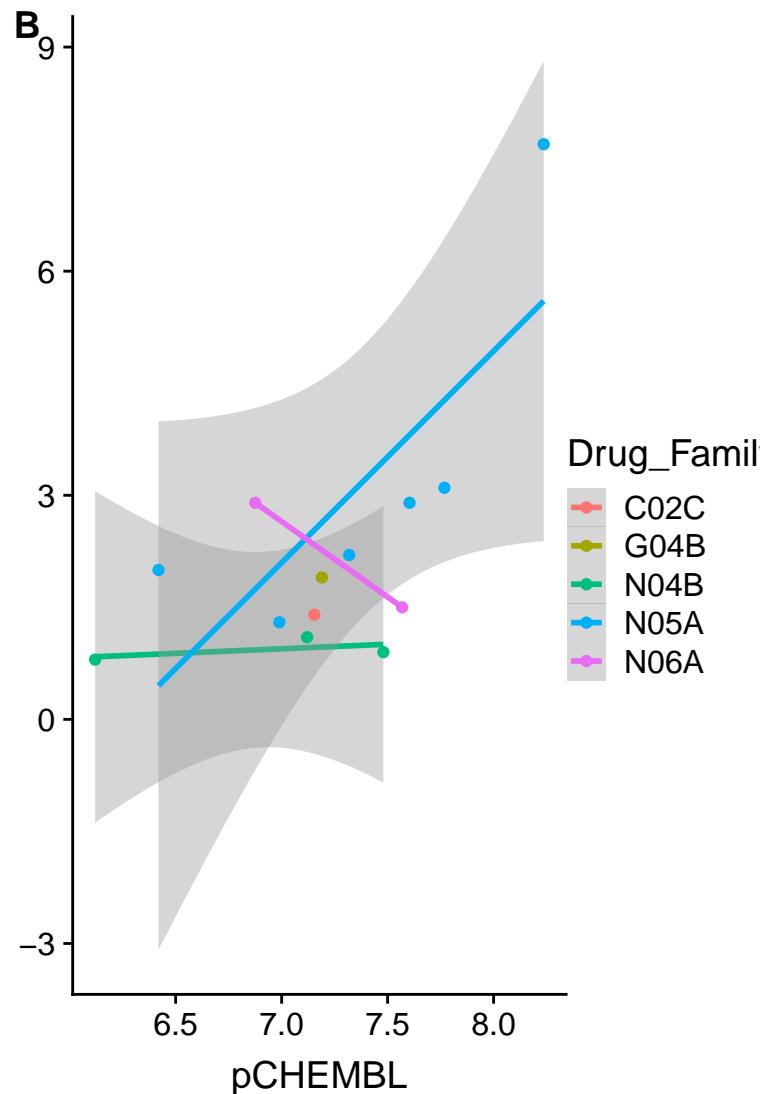
p-value: 0.08083

aggression ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04B
- N04B
- N05A
- N06A

Intercept: -12.49

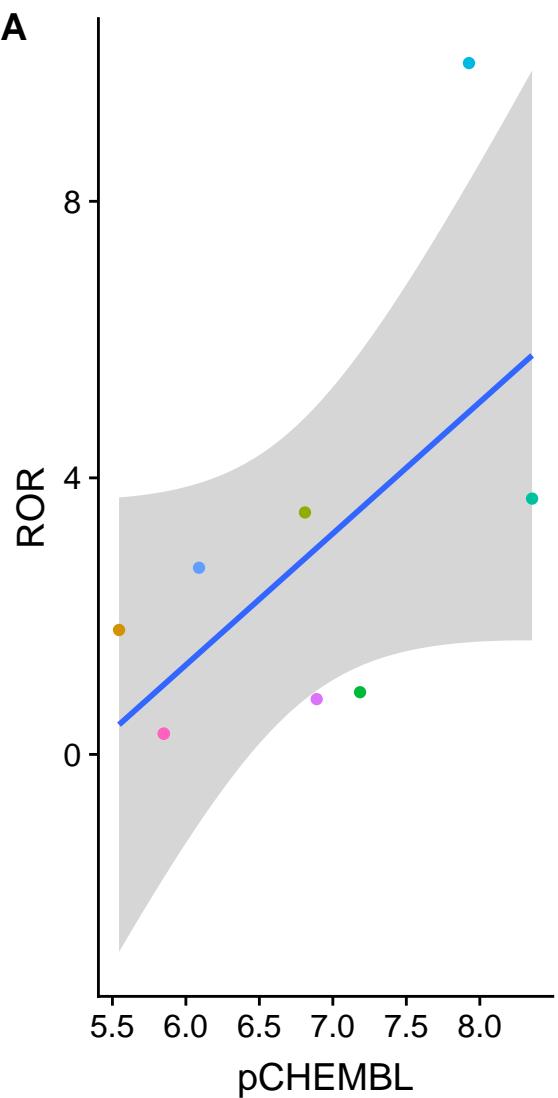
Slope: 2.05

SE: 0.75

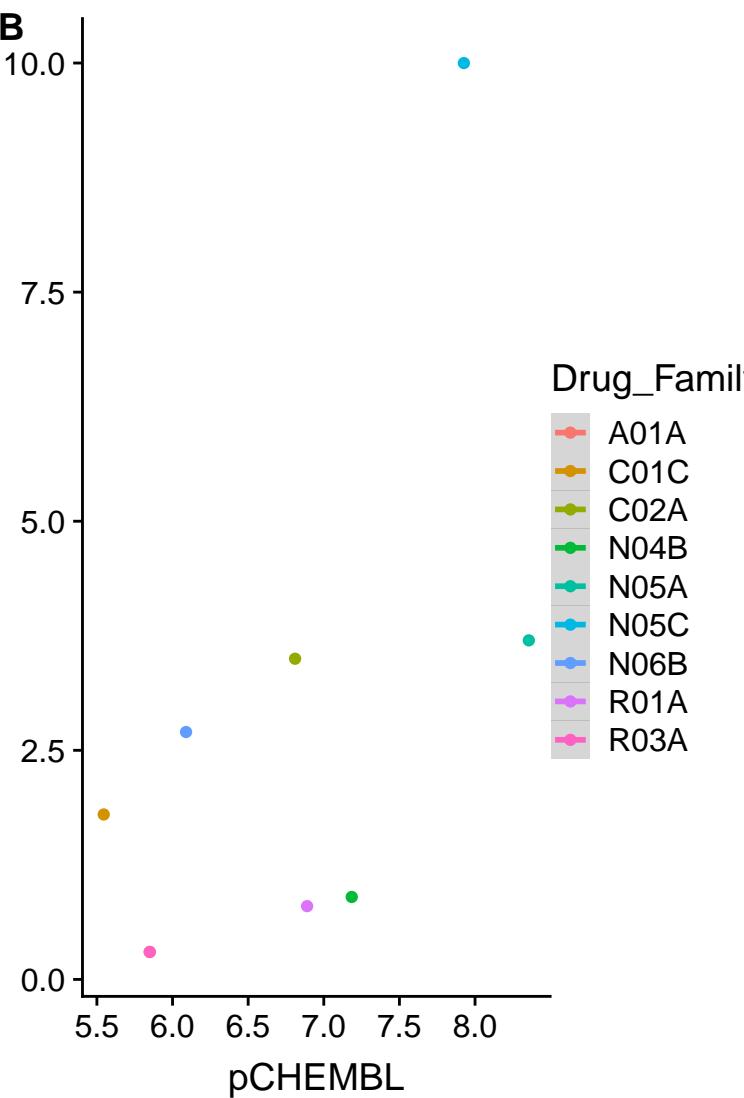
p-value: 0.020248

aggression ~ alpha2c-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- N05A
- N05C
- N06B
- R01A
- R03A

Intercept: -10.11

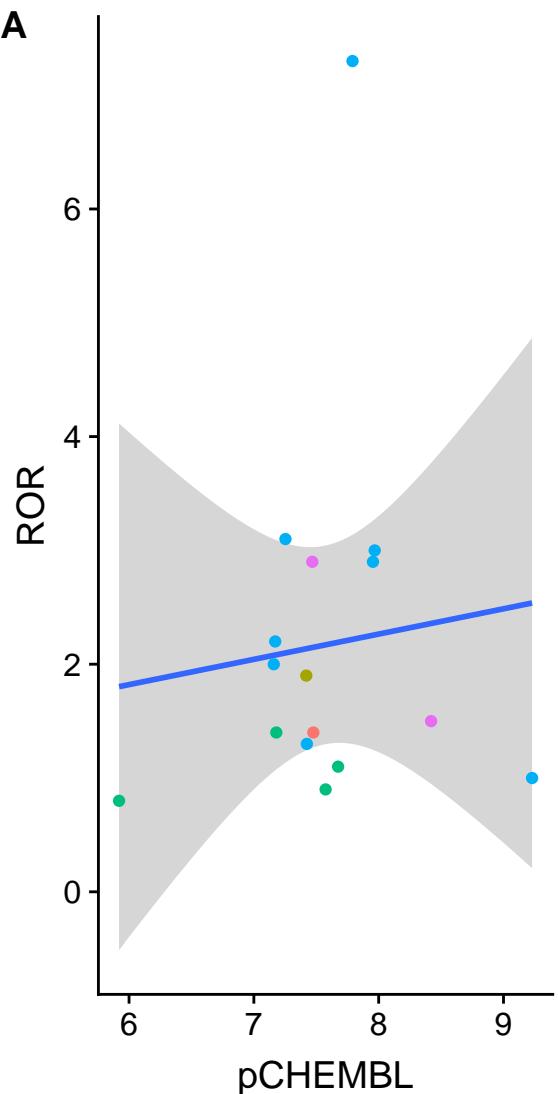
Slope: 1.9

SE: 0.93

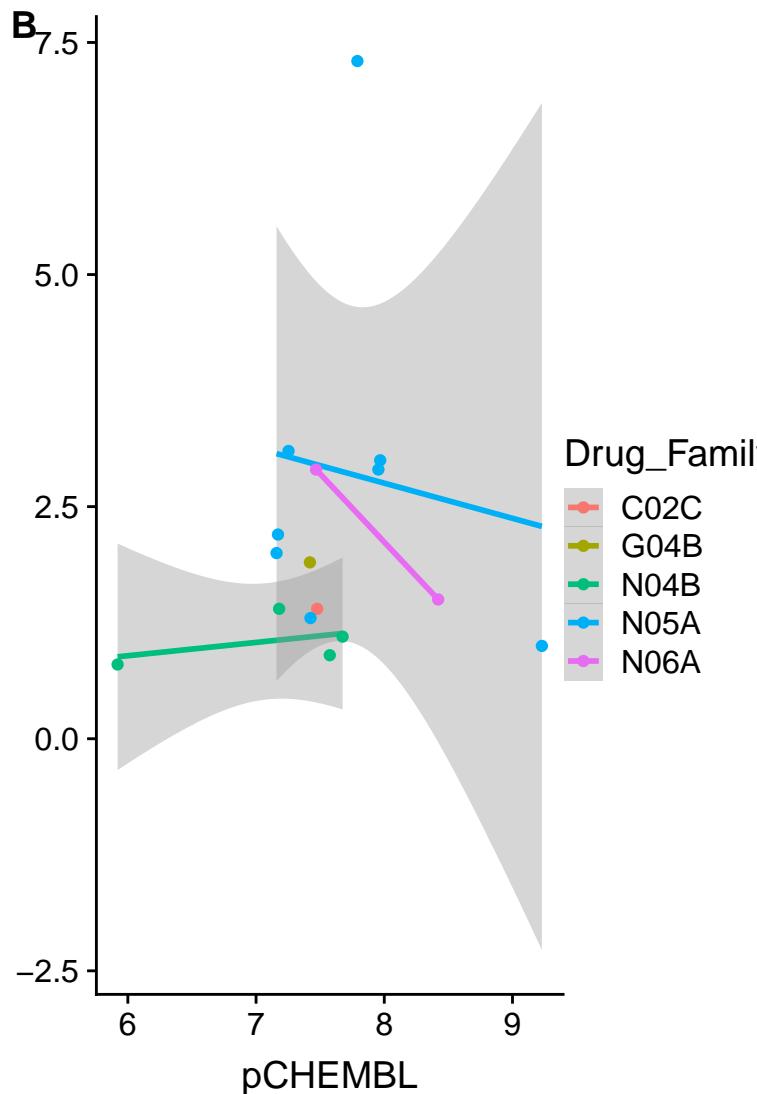
p-value: 0.080017

aggression ~ alpha2c-adrenoceptor [antagonist]

A



B



Intercept: 0.49

Slope: 0.22

SE: 0.61

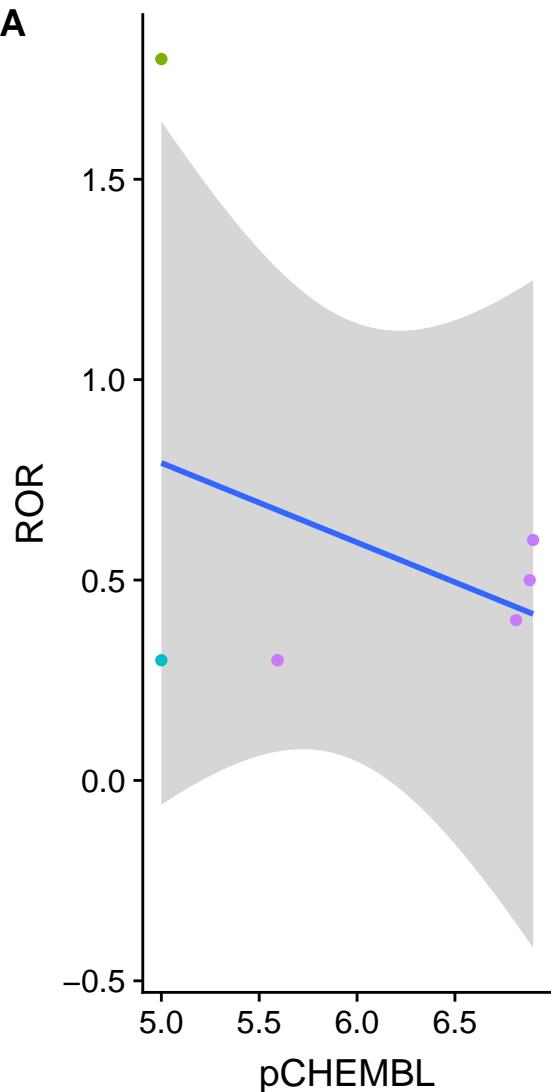
p-value: 0.719599

Drug_Famil

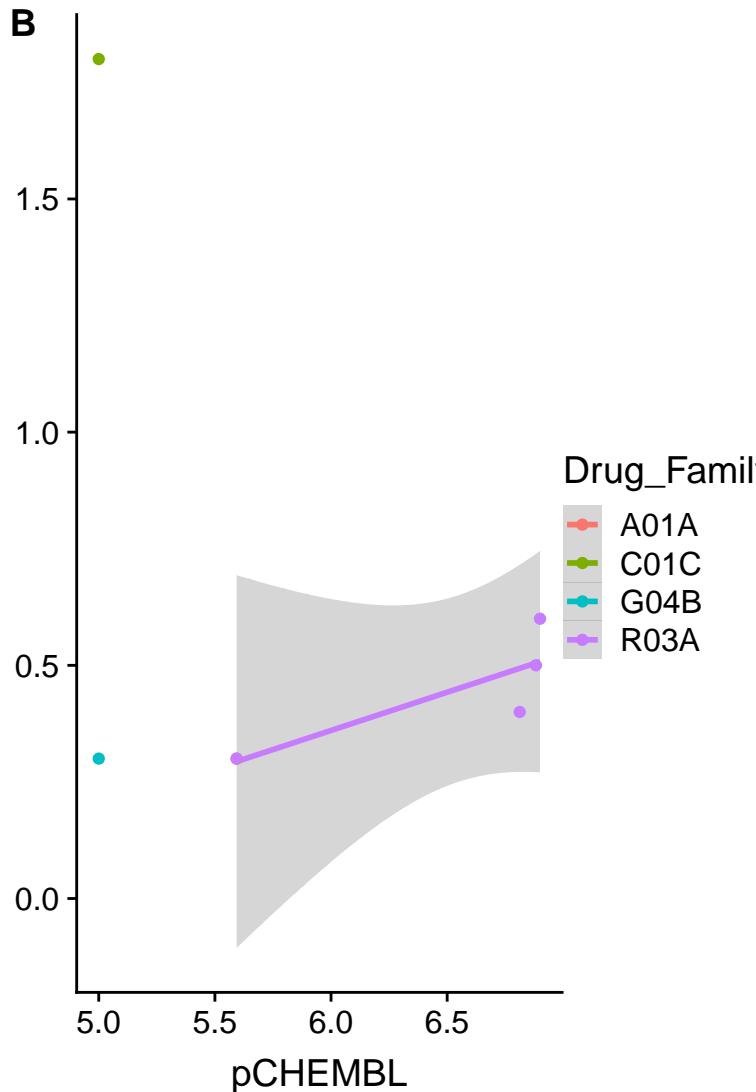
- C02C
- G04B
- N04B
- N05A
- N06A

aggression ~ beta1–adrenoceptor [agonist]

A



B



Intercept: 1.78

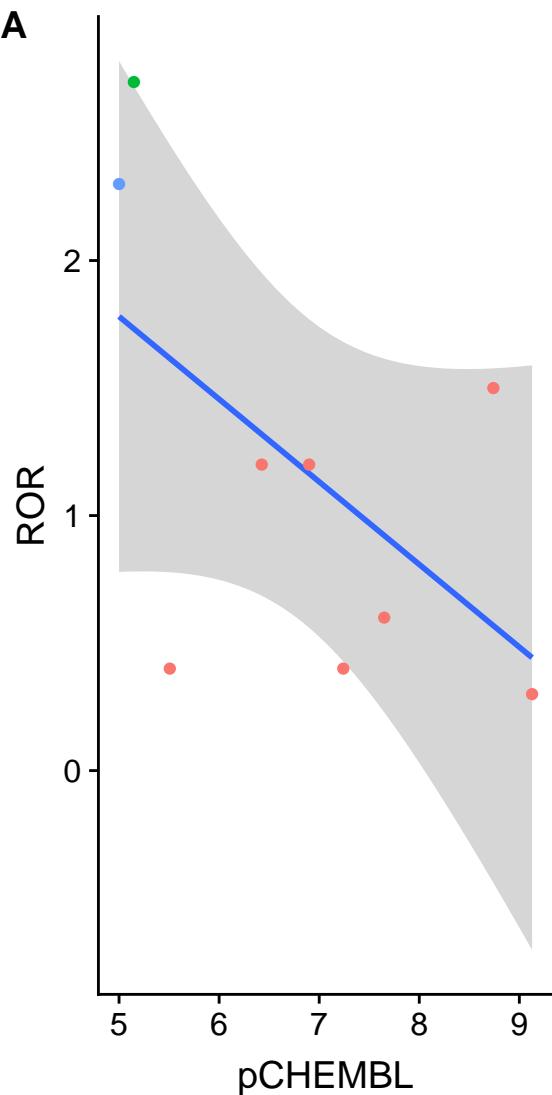
Slope: -0.2

SE: 0.26

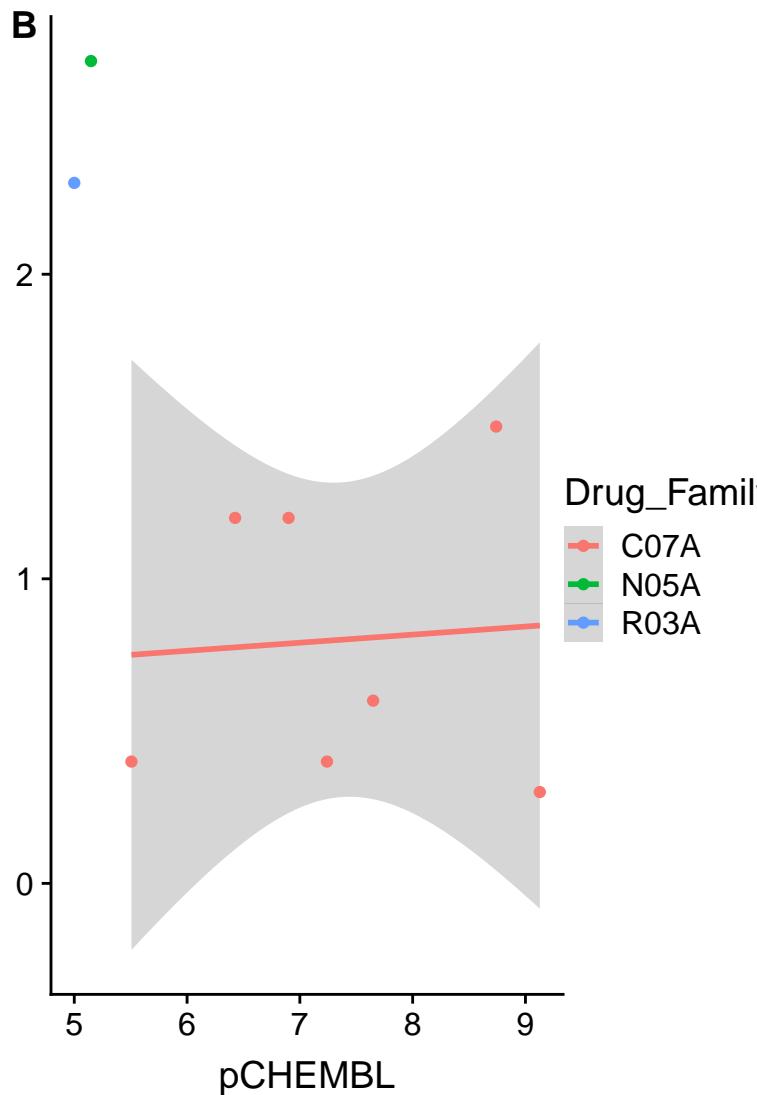
p-value: 0.484537

aggression ~ beta1–adrenoceptor [antagonist]

A



B



Intercept: 3.4

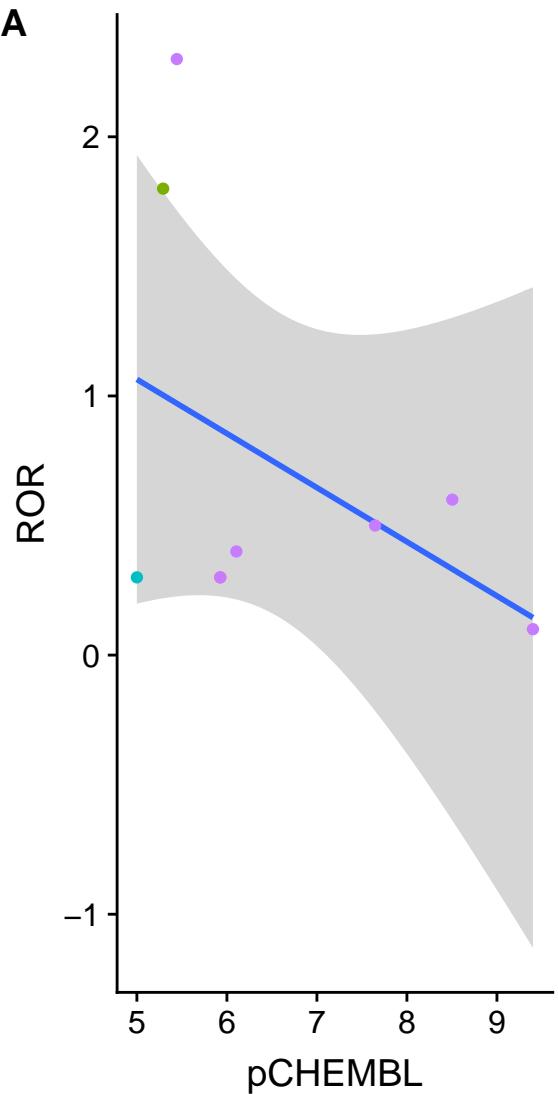
Slope: -0.32

SE: 0.18

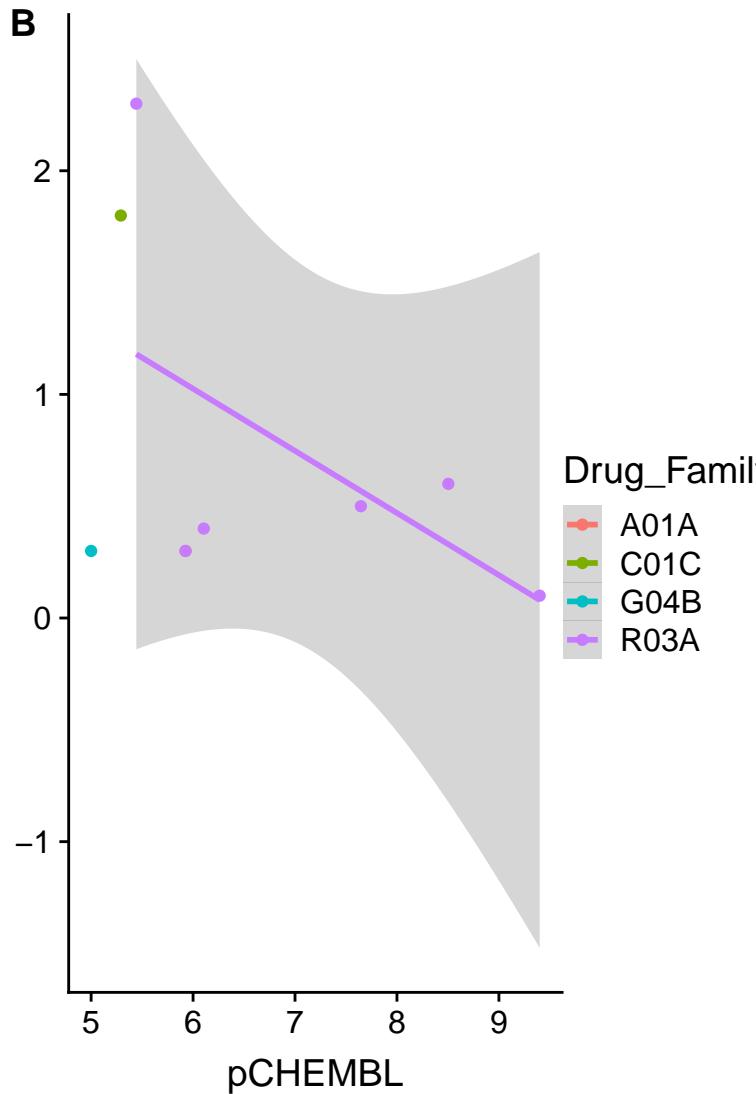
p-value: 0.117493

aggression ~ beta2-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- G04B
- R03A

Intercept: 2.11

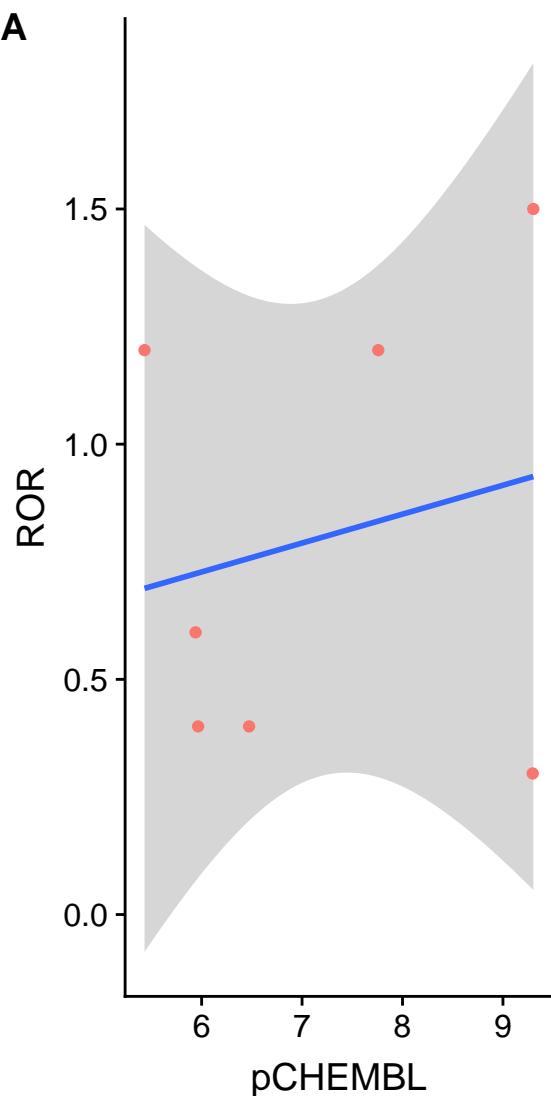
Slope: -0.21

SE: 0.17

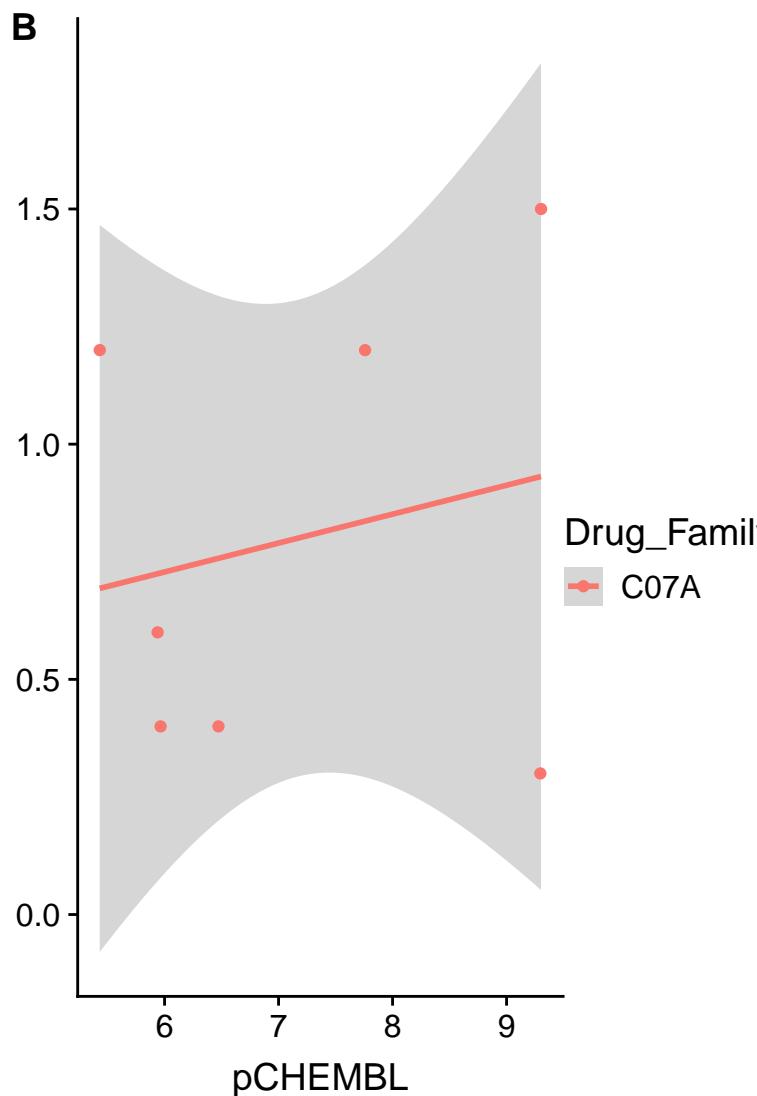
p-value: 0.258146

aggression ~ beta2-adrenoceptor [antagonist]

A



B

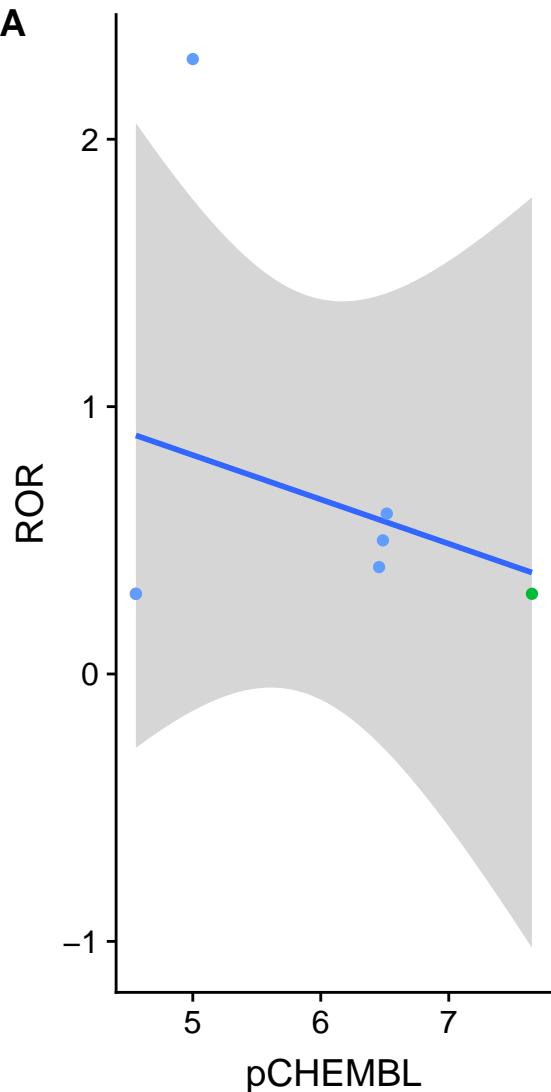


Drug_Famil
C07A

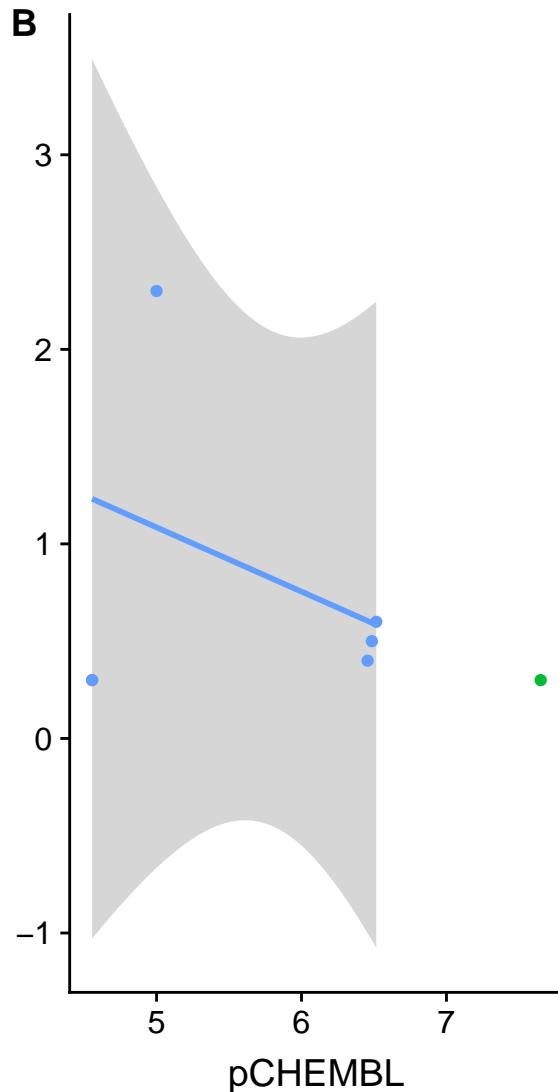
Intercept: 0.36 Slope: 0.06 SE: 0.13 p-value: 0.658309

aggression ~ beta3-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- G04B
- R03A

Intercept: 1.65

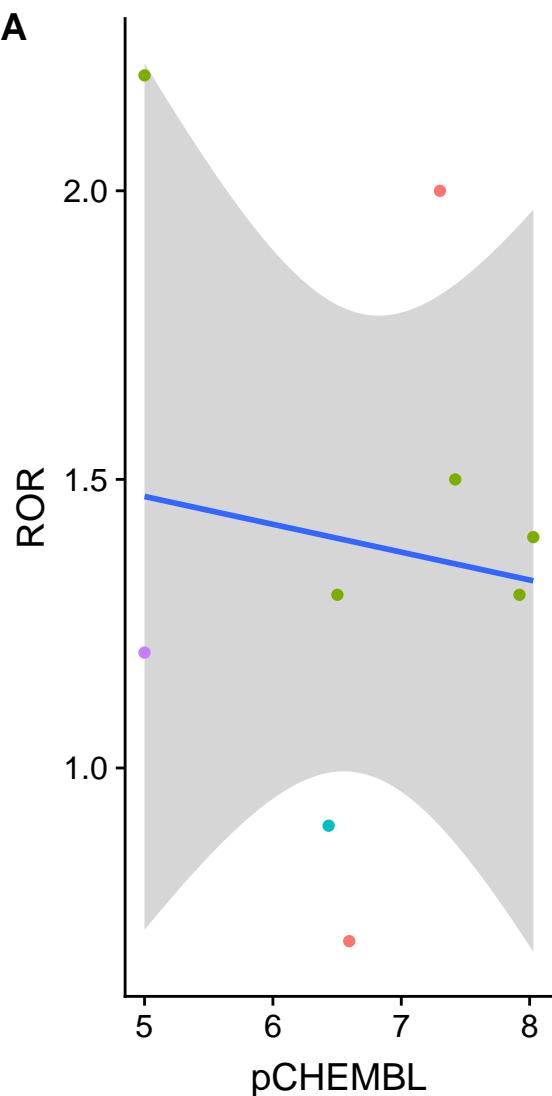
Slope: -0.17

SE: 0.26

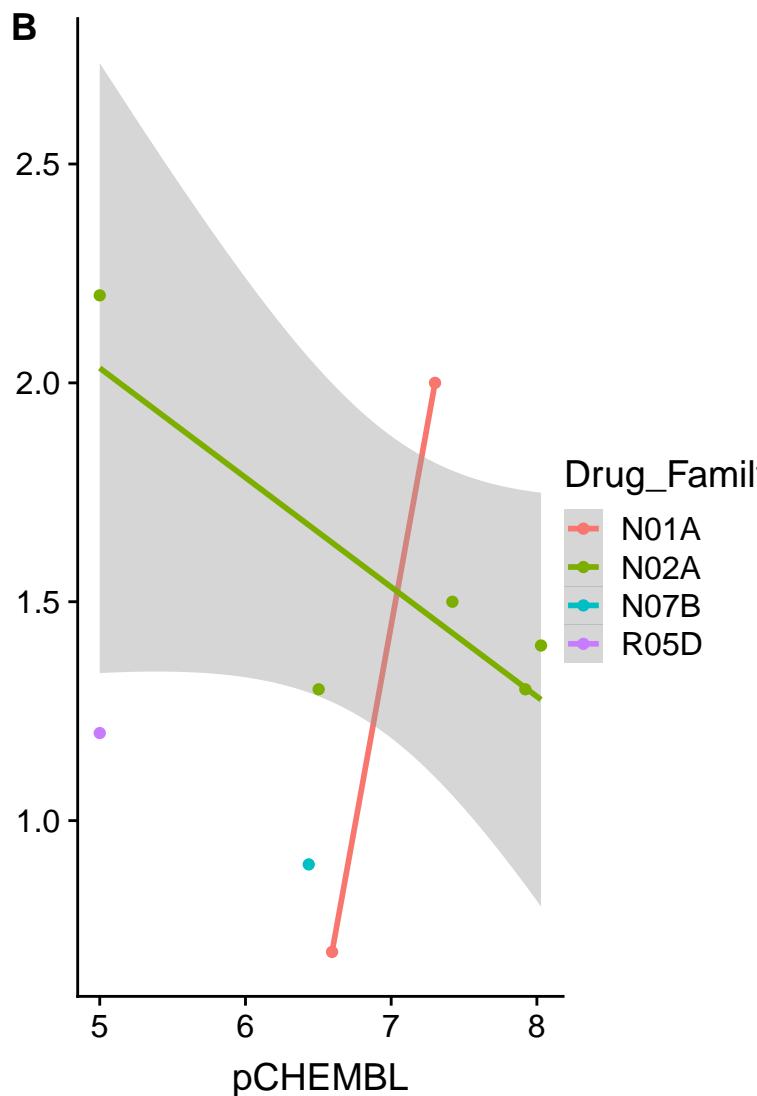
p-value: 0.555813

aggression ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 1.71

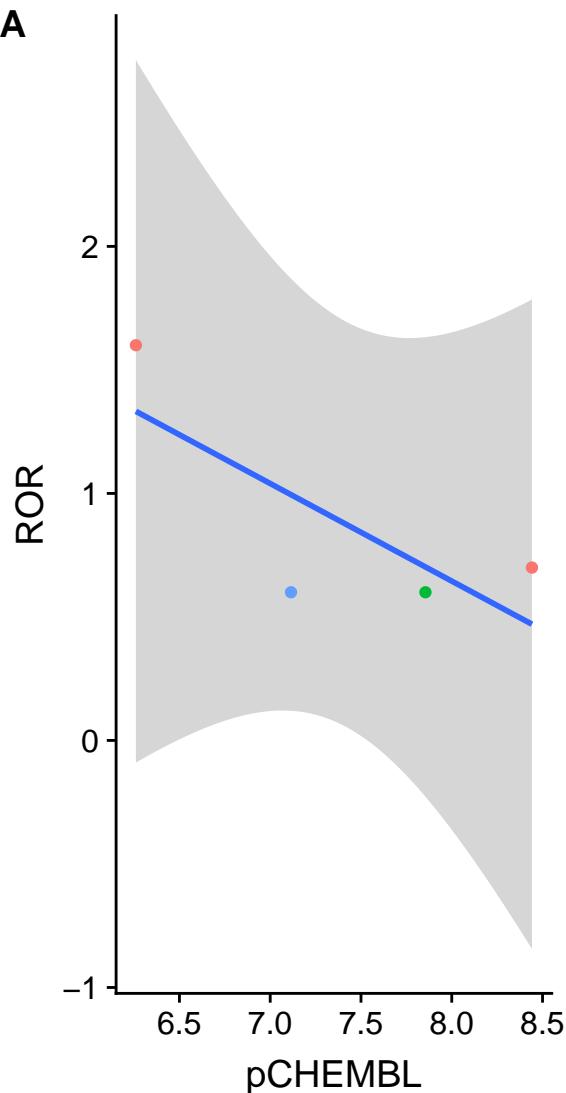
Slope: -0.05

SE: 0.16

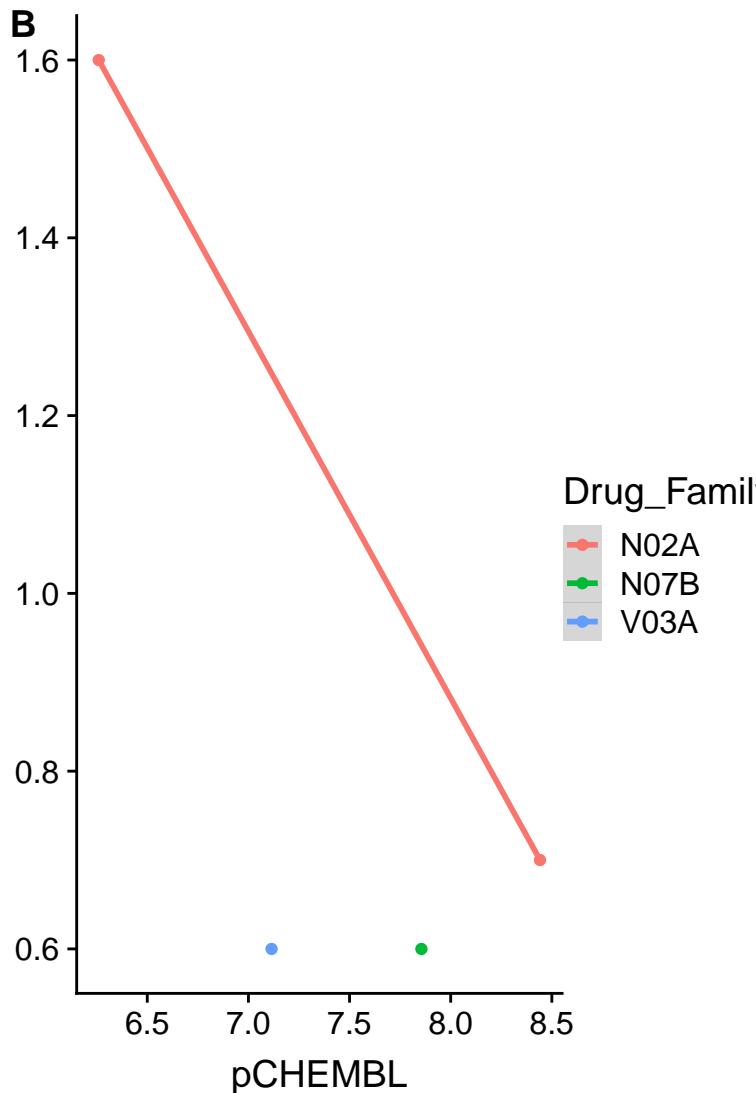
p-value: 0.77103

aggression ~ delta opiate receptor [antagonist]

A



B



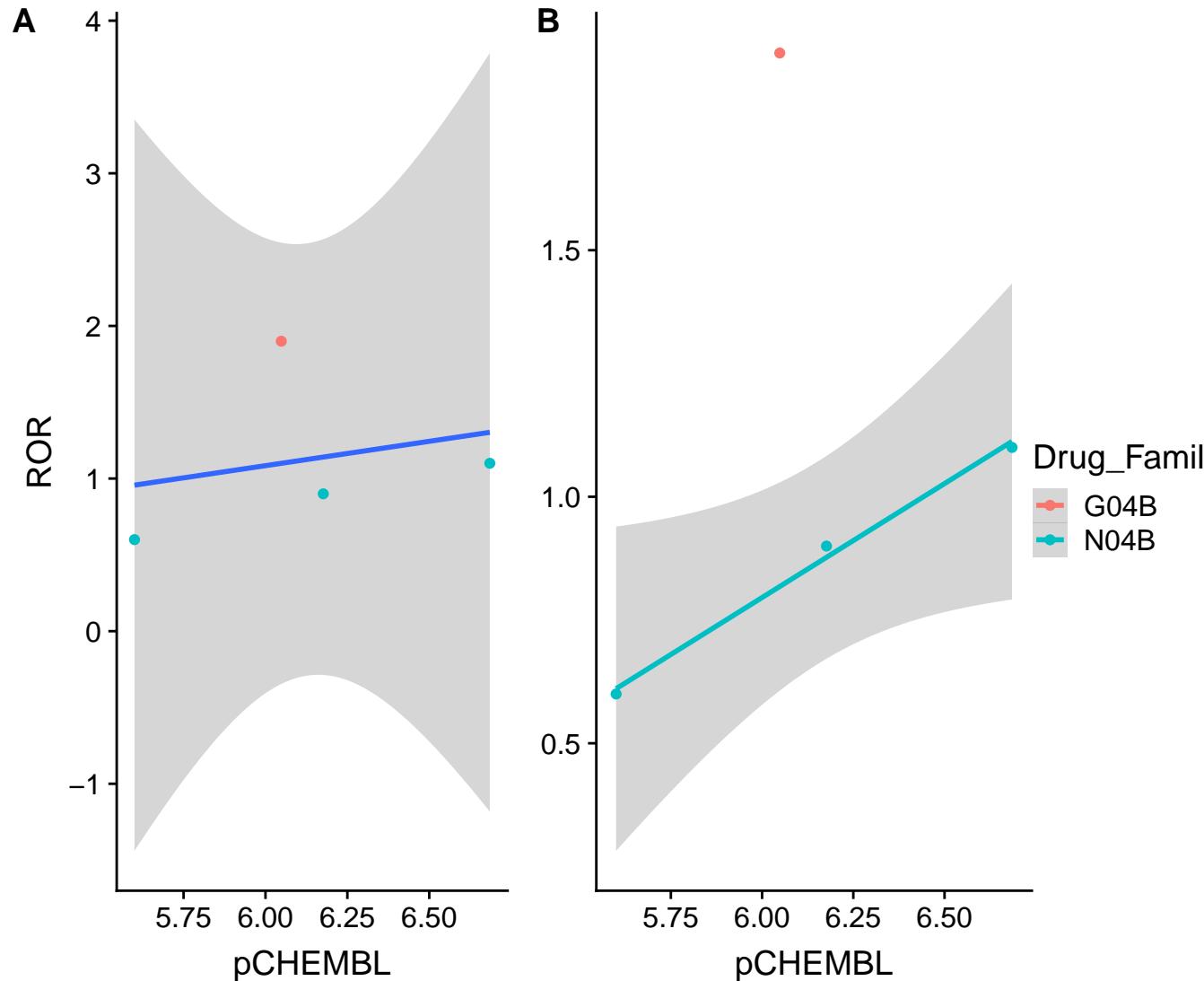
Intercept: 3.81

Slope: -0.4

SE: 0.23

p-value: 0.232395

aggression ~ dopamine d1 receptor [agonist]



Intercept: -0.83

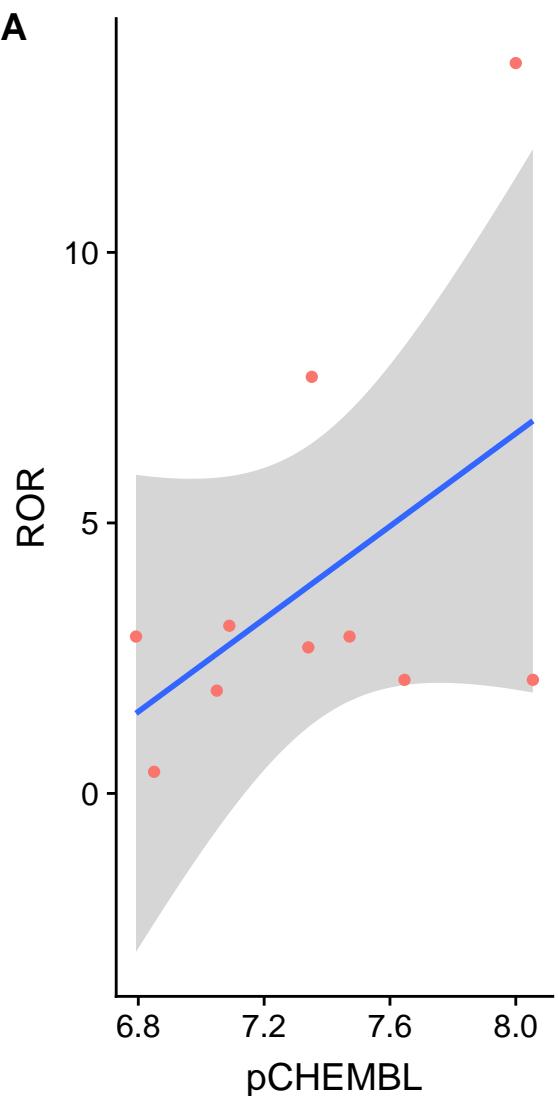
Slope: 0.32

SE: 0.85

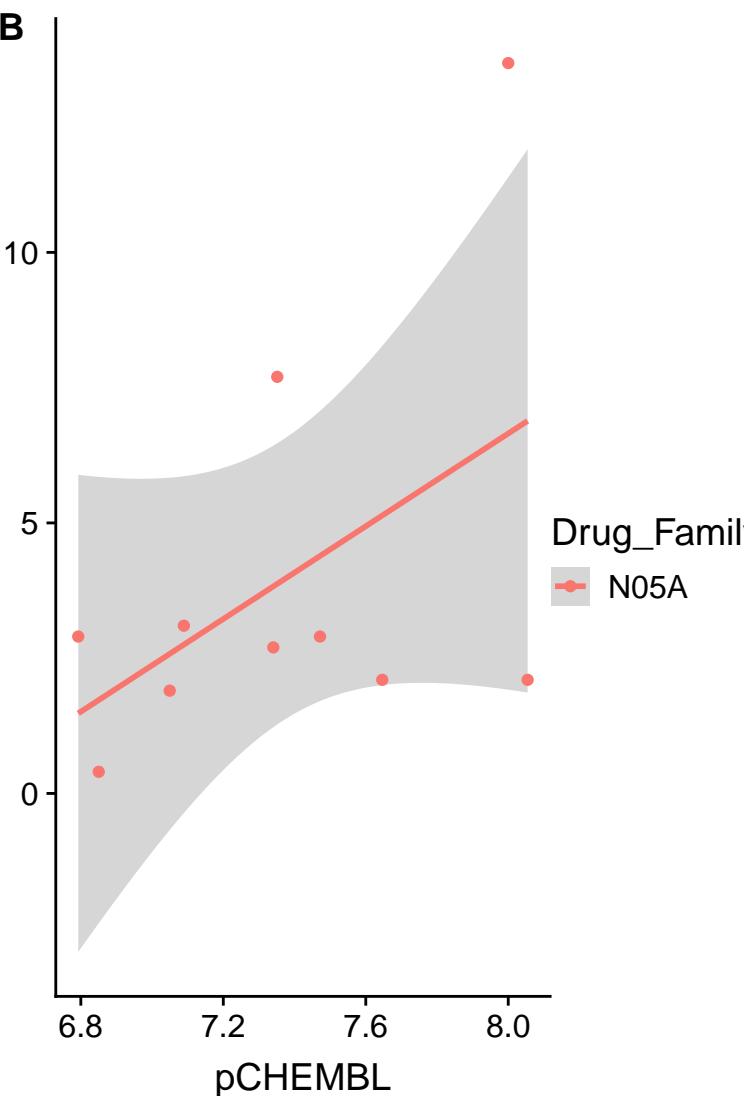
p-value: 0.743938

aggression ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

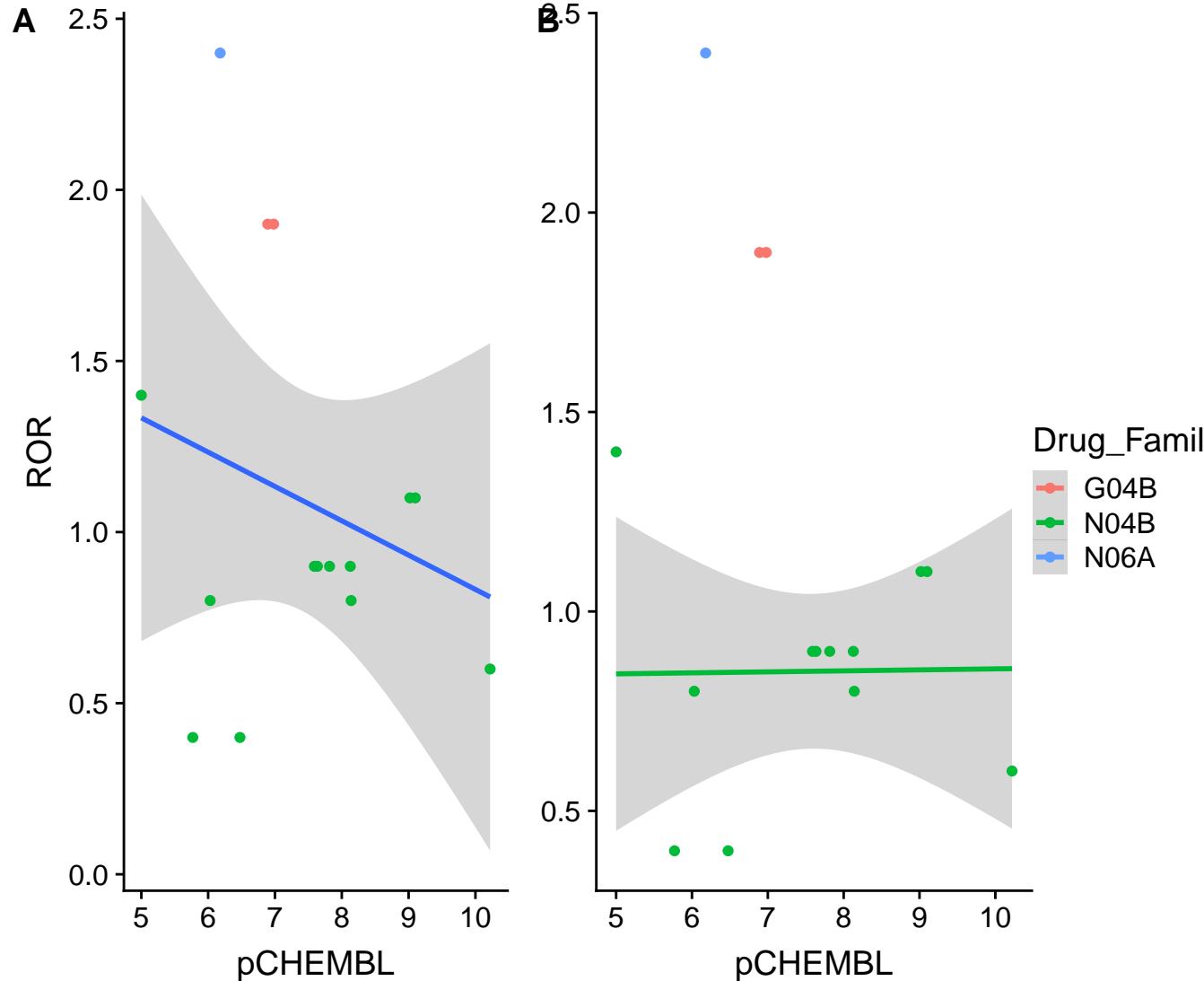
Intercept: -27.63

Slope: 4.29

SE: 2.7

p-value: 0.151438

aggression ~ dopamine d2 receptor [agonist]



Intercept: 1.84

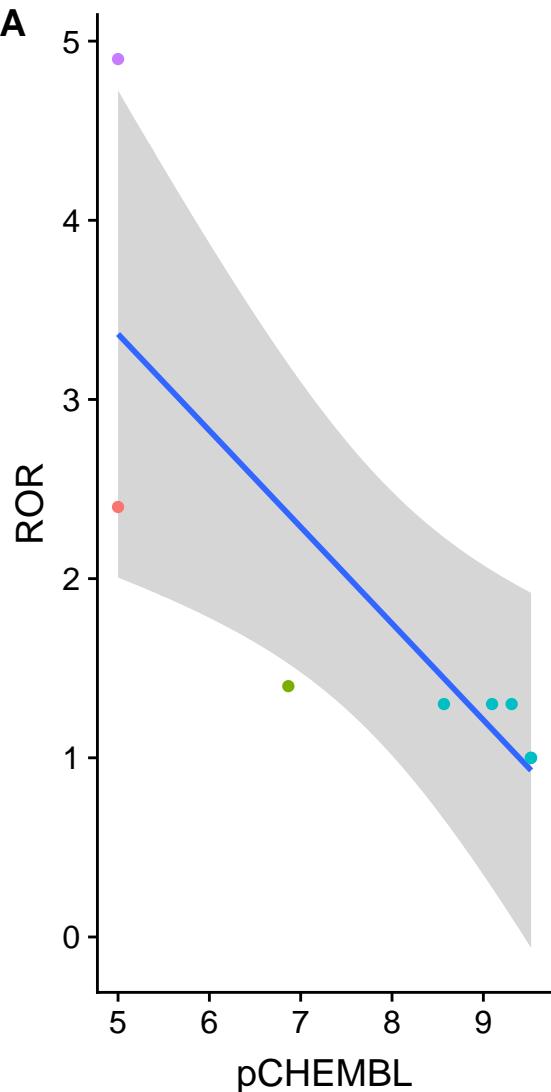
Slope: -0.1

SE: 0.11

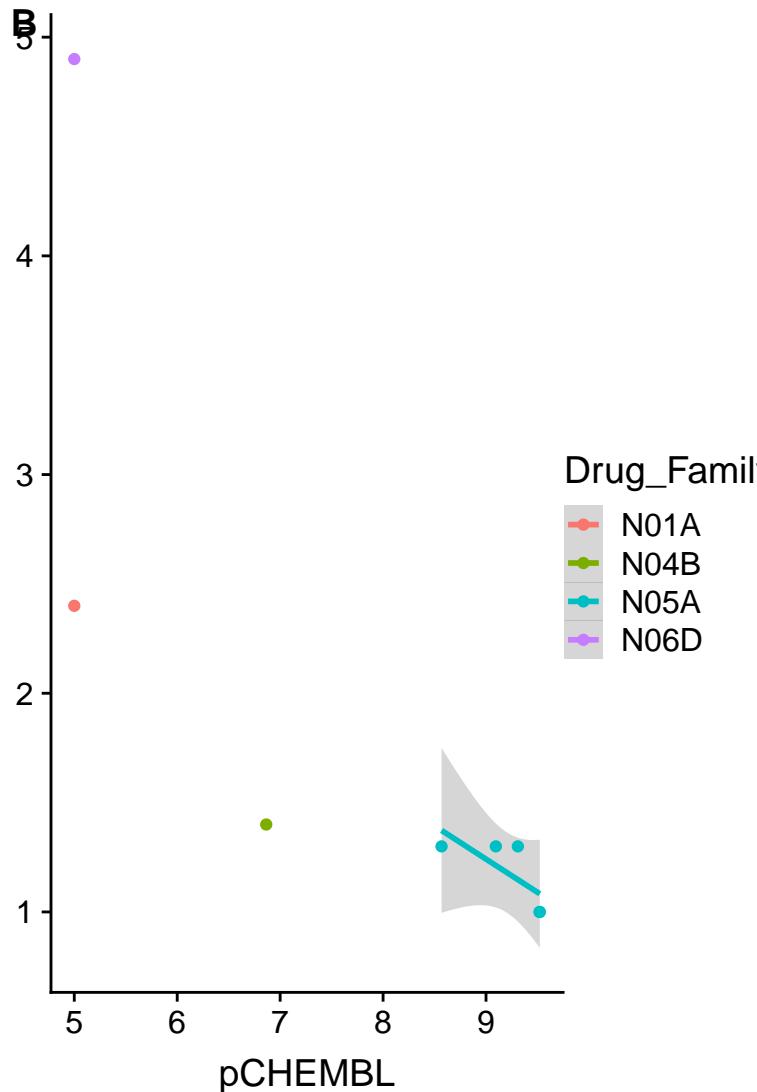
p-value: 0.376512

aggression ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N01A
- N04B
- N05A
- N06D

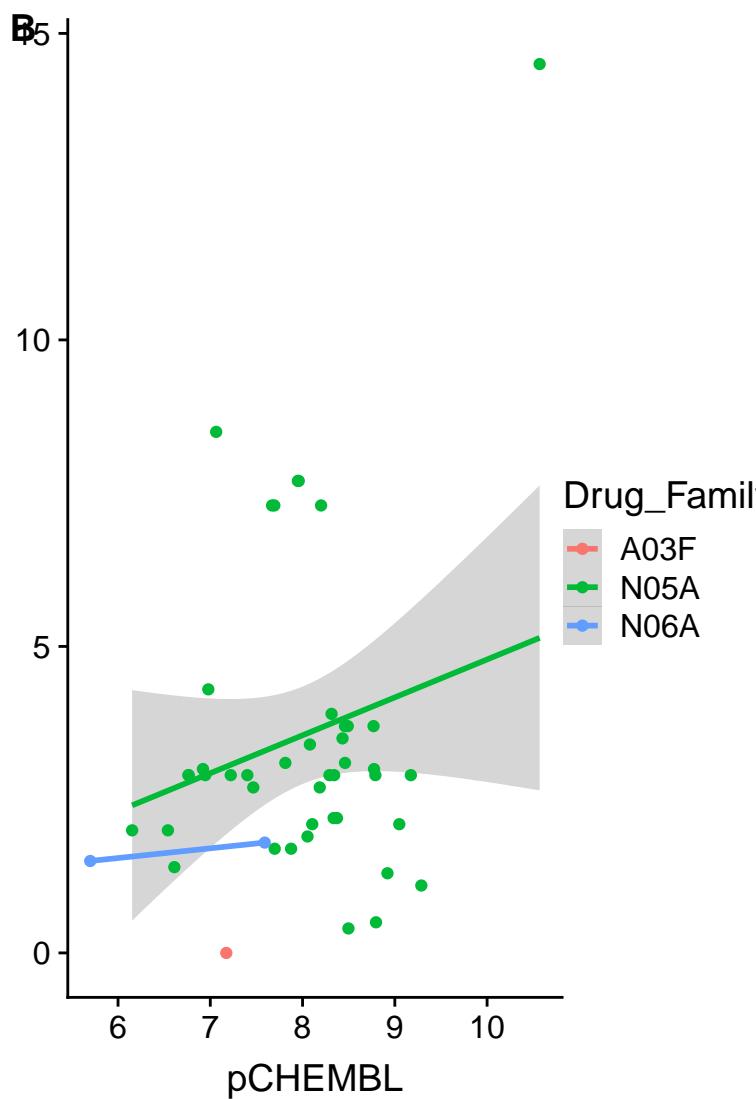
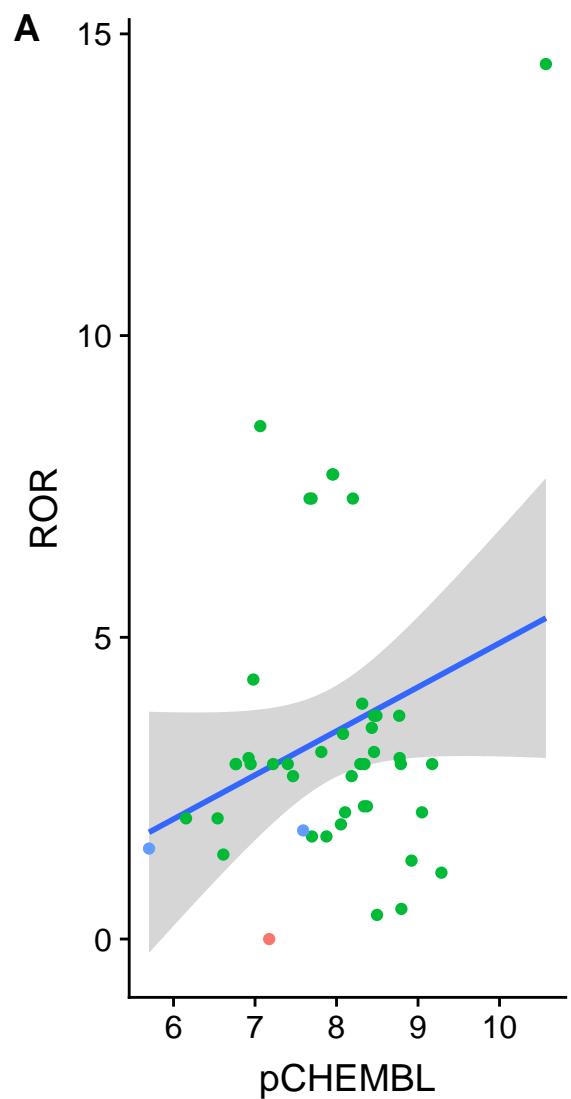
Intercept: 6.06

Slope: -0.54

SE: 0.16

p-value: 0.016506

aggression ~ dopamine d2 receptor [antagonist]



Intercept: -2.39

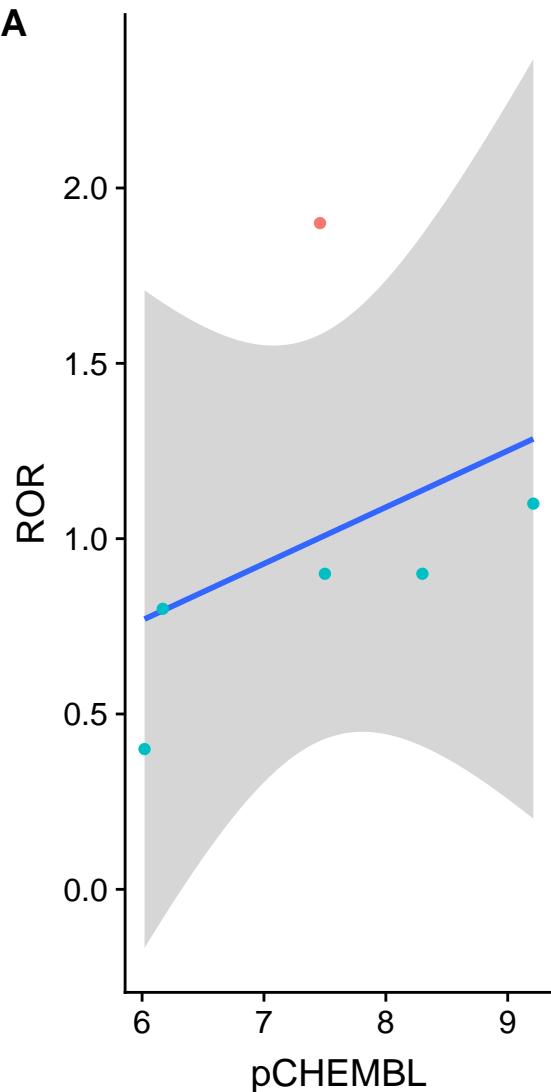
Slope: 0.73

SE: 0.41

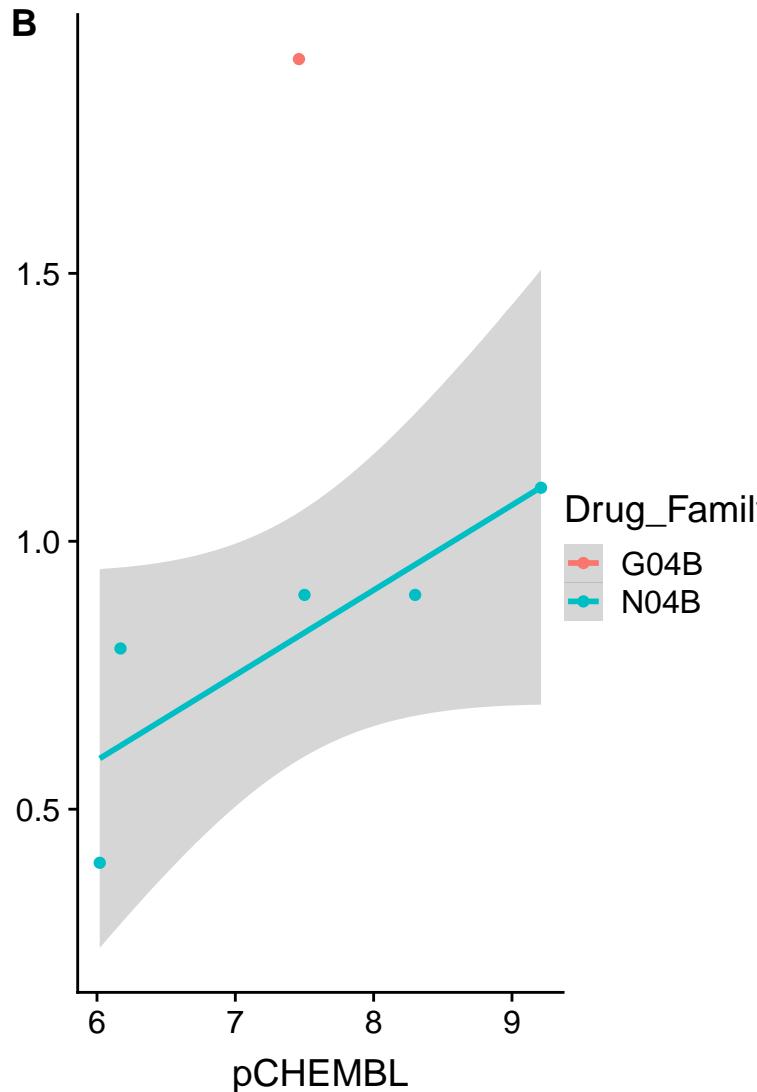
p-value: 0.083708

aggression ~ dopamine d2 short receptor [agonist]

A

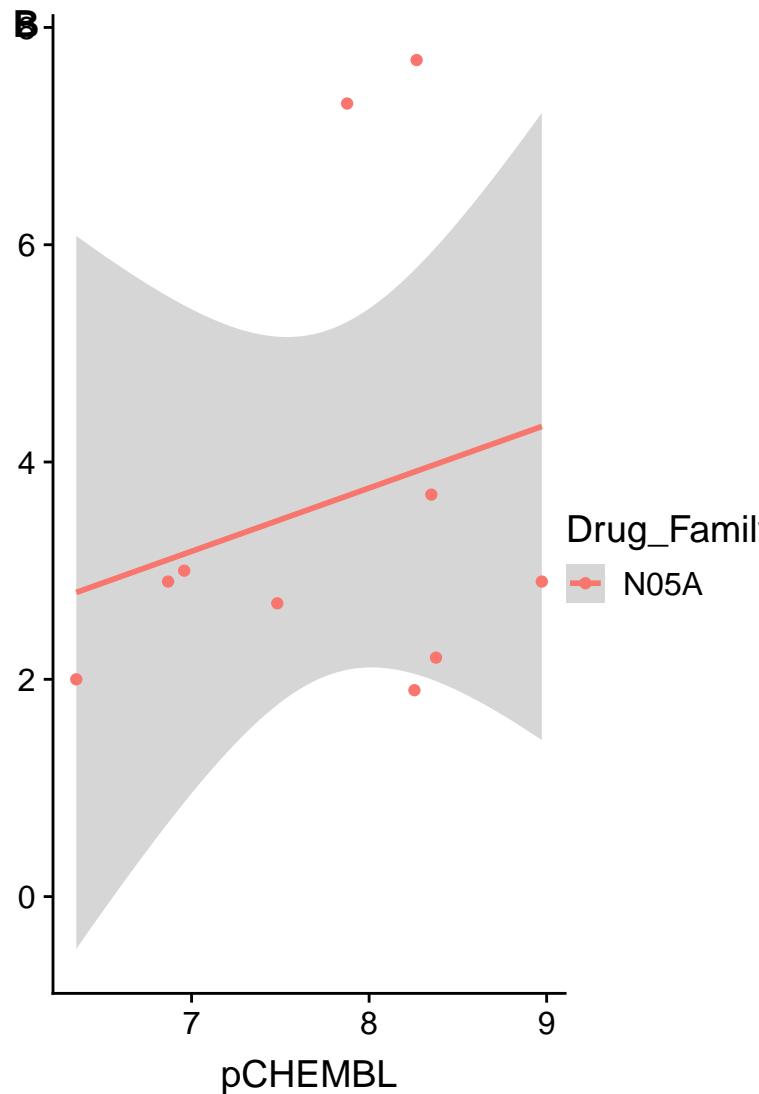
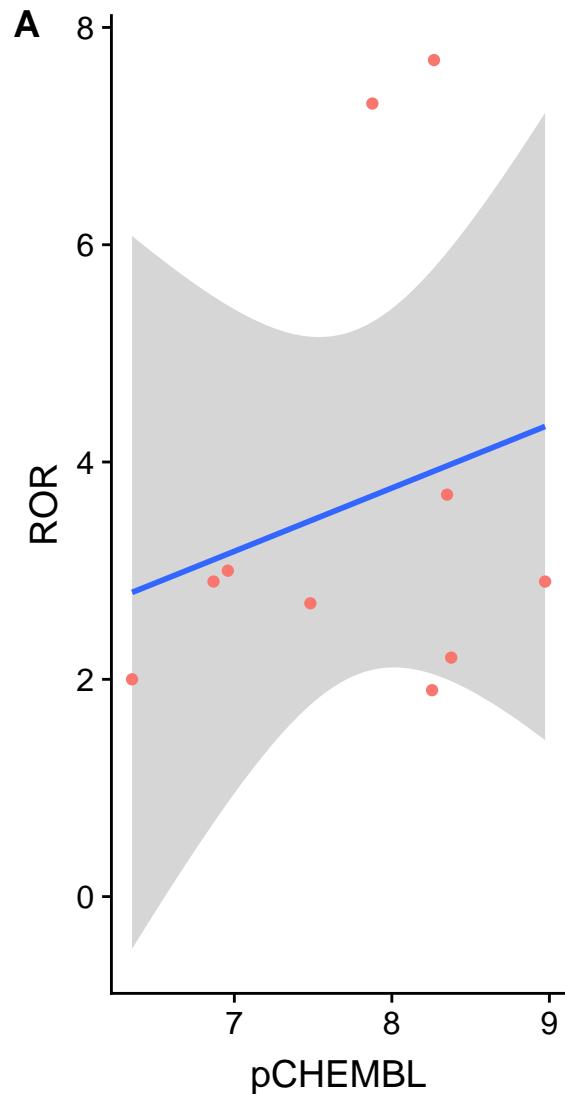


B



Intercept: -0.2 Slope: 0.16 SE: 0.19 p-value: 0.436676

aggression ~ dopamine d2 short receptor [antagonist]

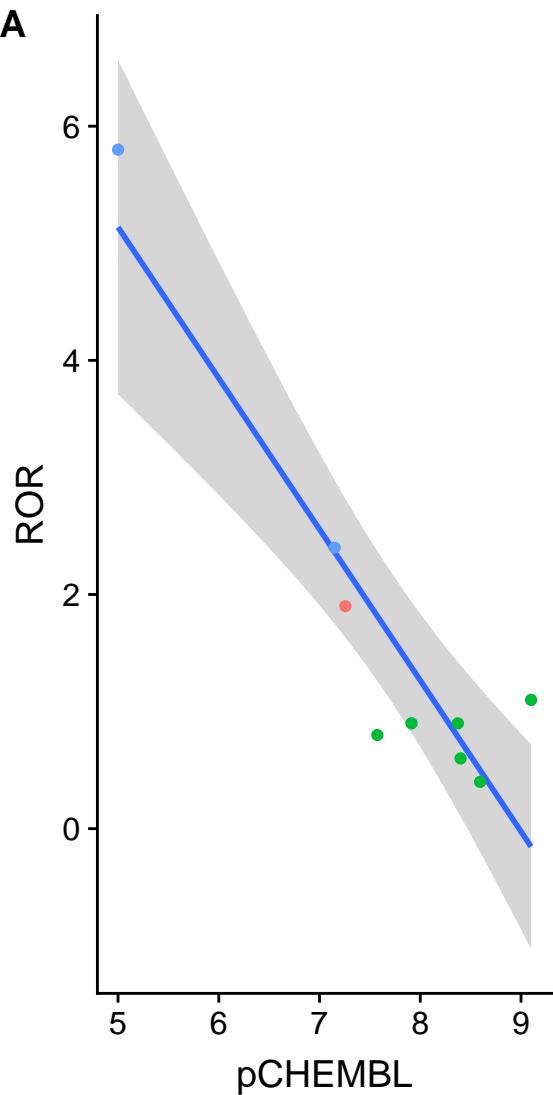


Drug_Famil
N05A

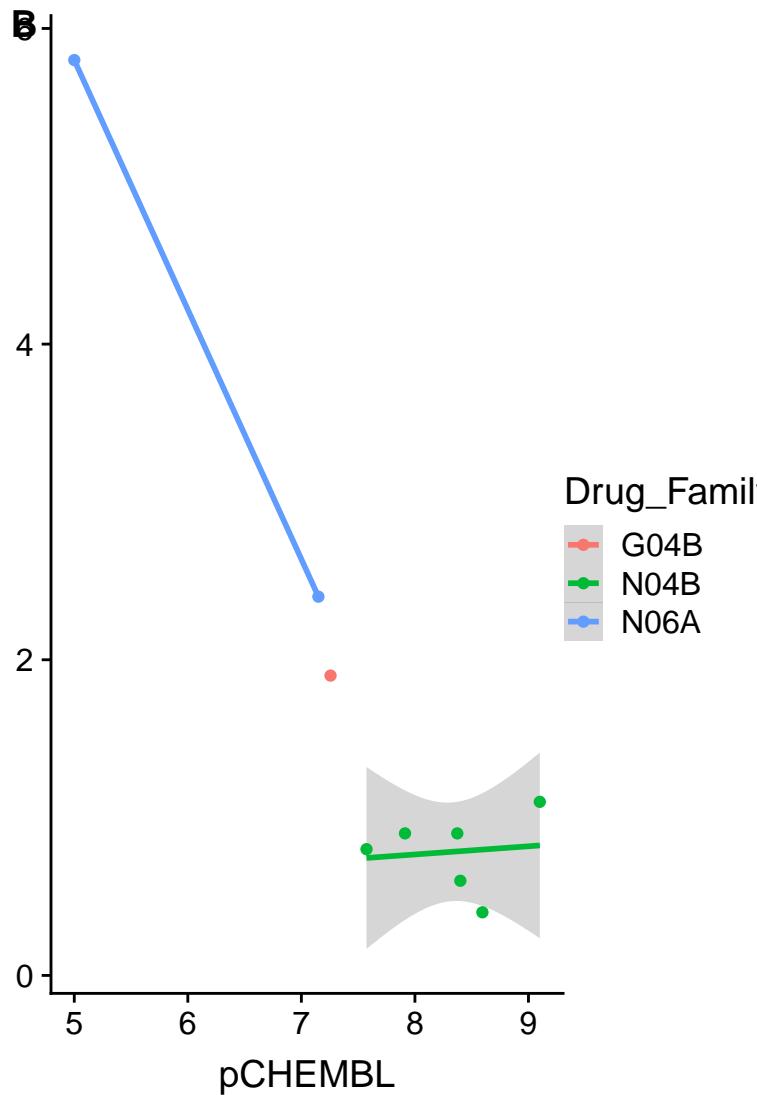
Intercept: -0.9 Slope: 0.58 SE: 0.87 p-value: 0.523671

aggression ~ dopamine d3 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B
- N06A

Intercept: 11.59

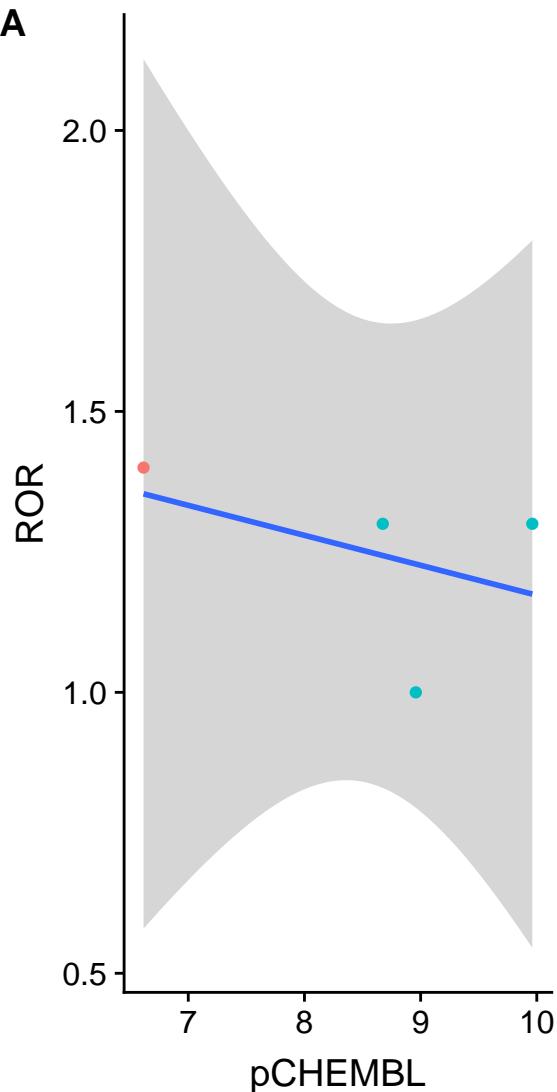
Slope: -1.29

SE: 0.21

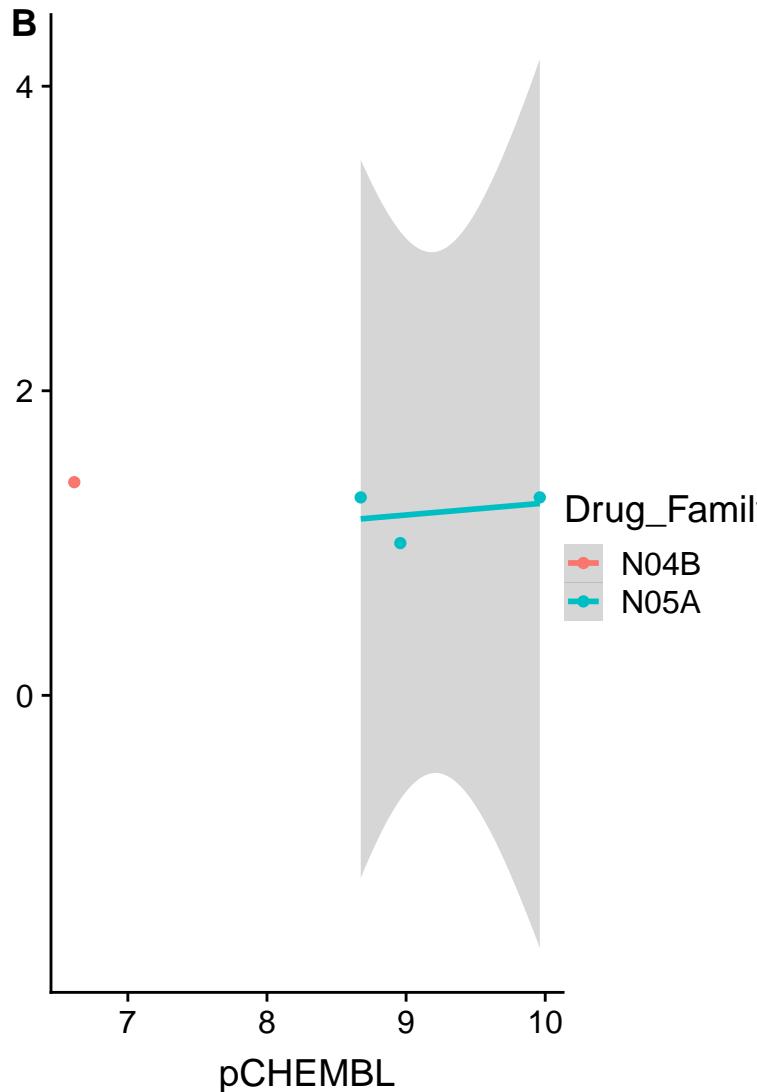
p-value: 0.000416

aggression ~ dopamine d3 receptor [partial agonist]

A



B



Intercept: 1.71

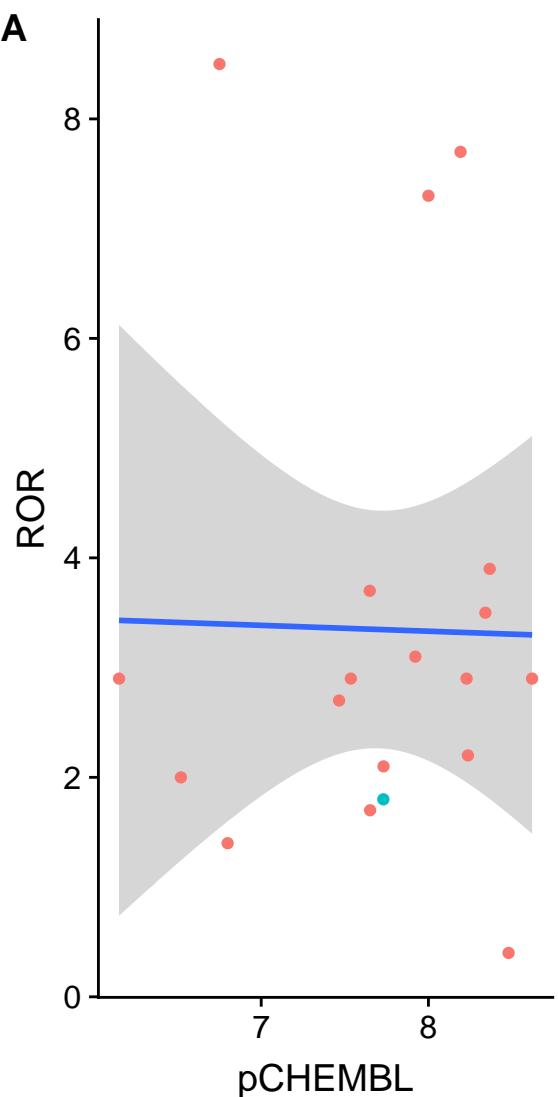
Slope: -0.05

SE: 0.08

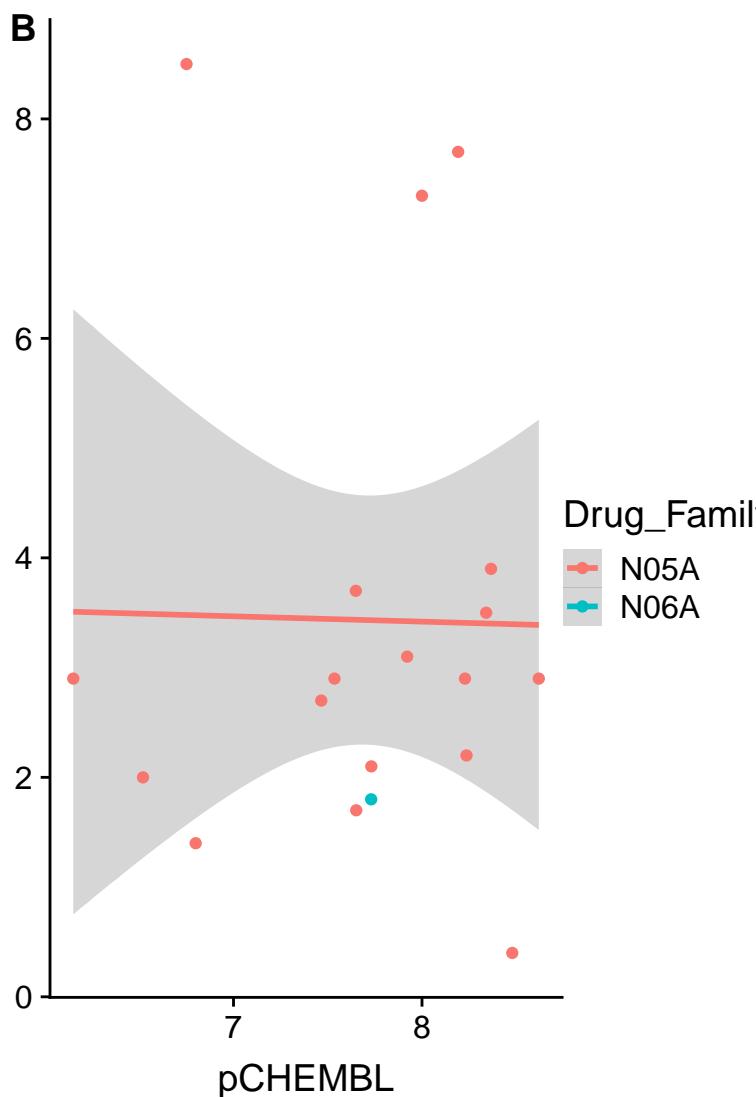
p-value: 0.567513

aggression ~ dopamine d3 receptor [antagonist]

A



B



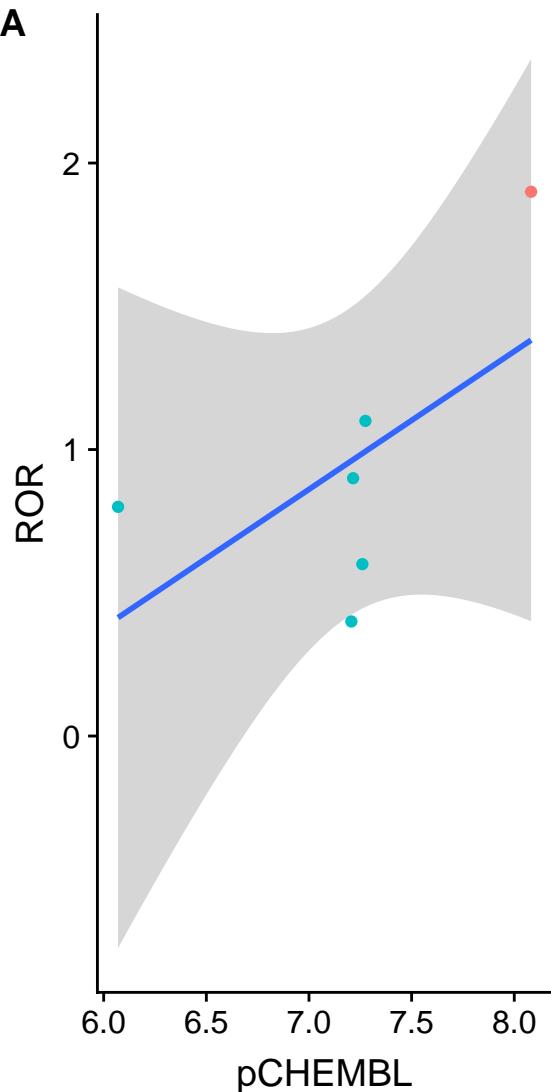
Drug_Famil

- N05A
- N06A

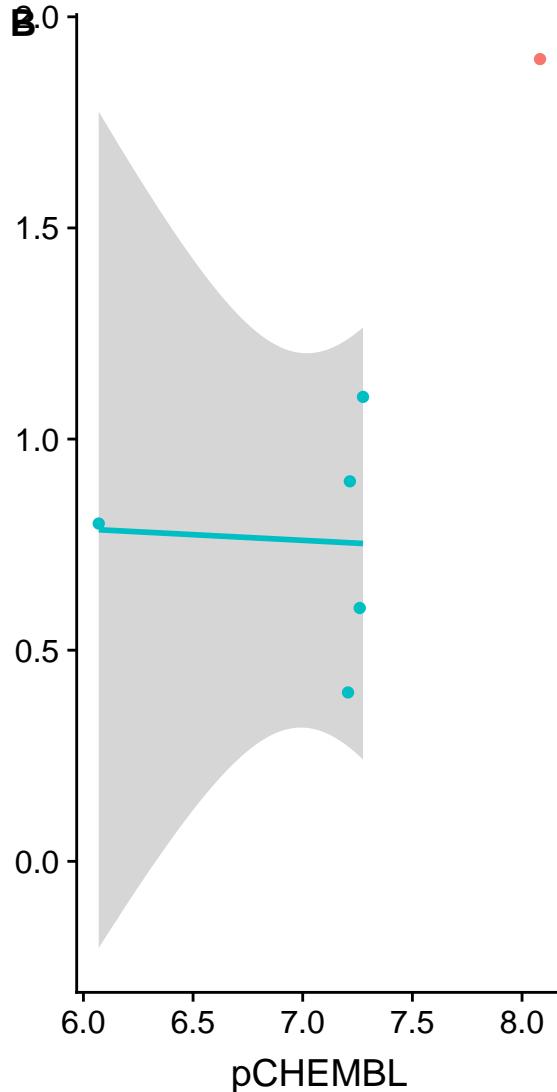
Intercept: 3.76 Slope: -0.05 SE: 0.75 p-value: 0.944089

aggression ~ dopamine d4 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

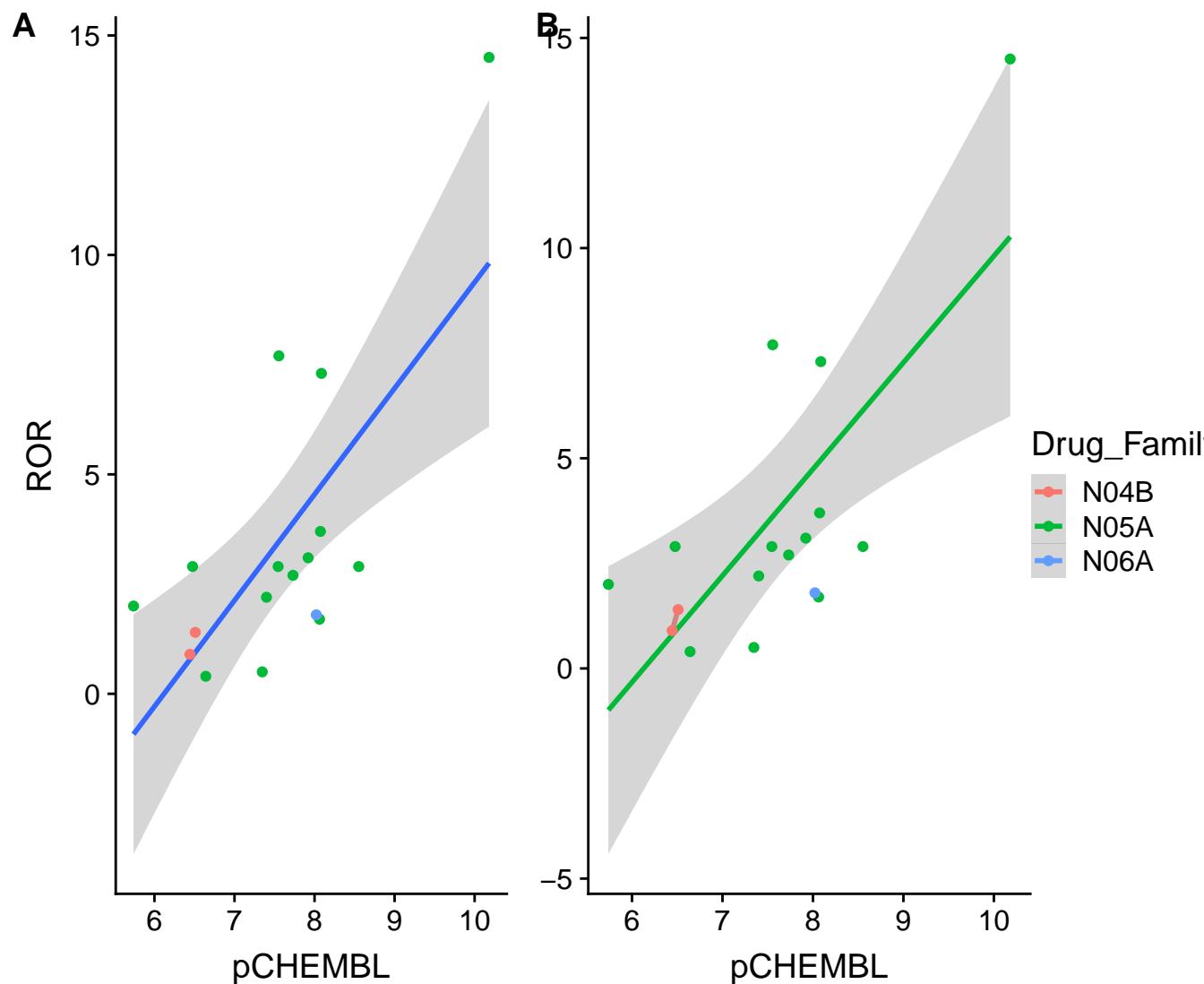
Intercept: -2.51

Slope: 0.48

SE: 0.33

p-value: 0.217917

aggression ~ dopamine d4 receptor [antagonist]



Intercept: -14.79

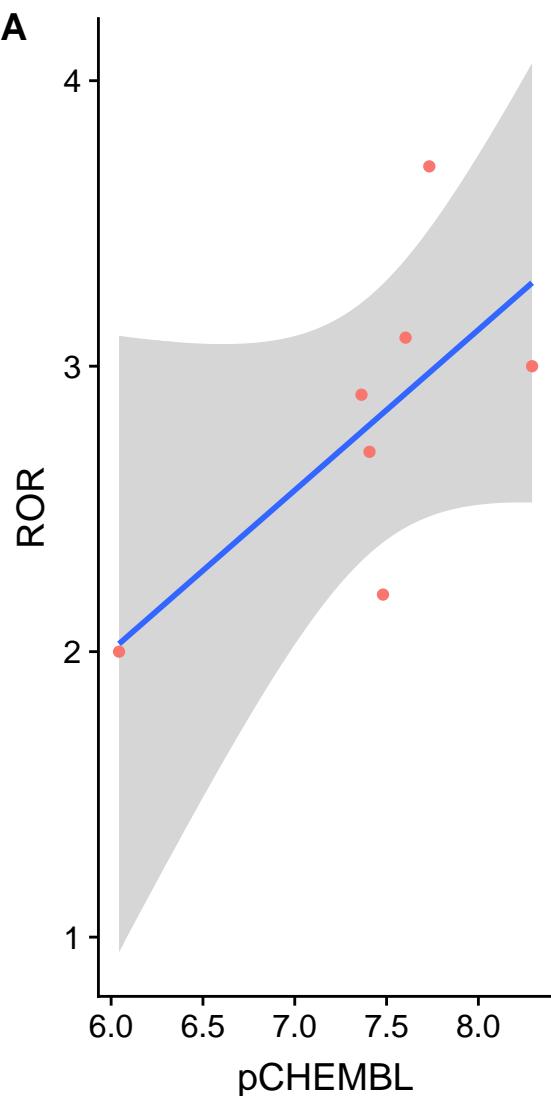
Slope: 2.42

SE: 0.62

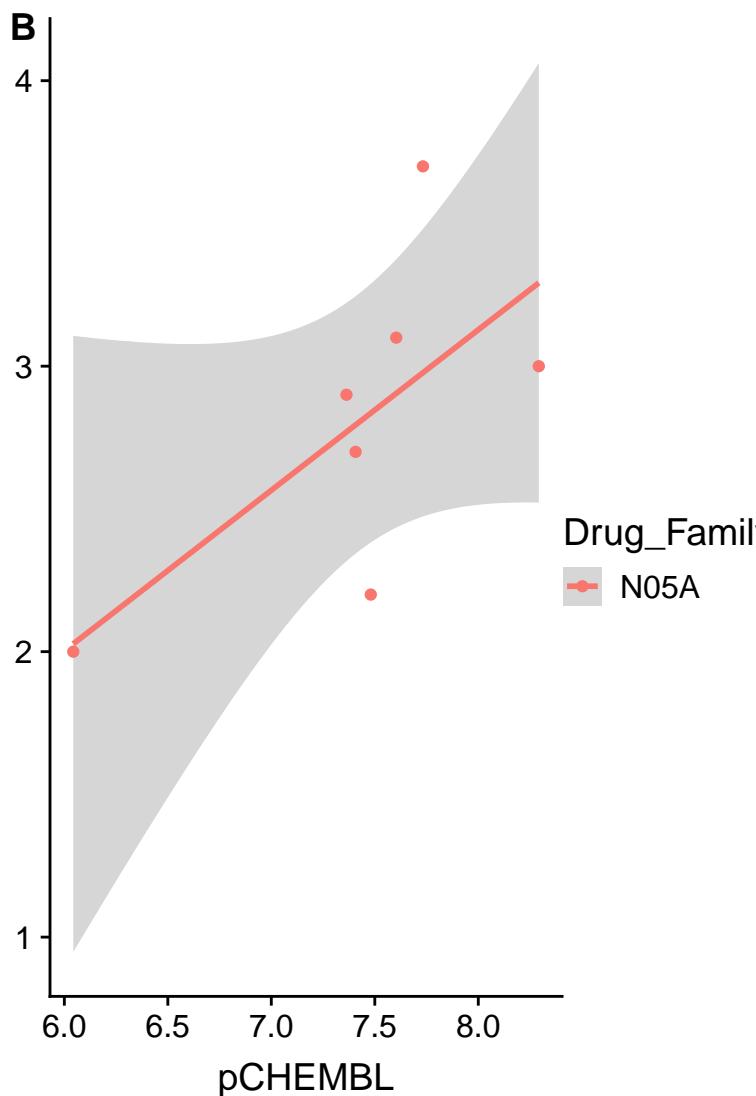
p-value: 0.001442

aggression ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.37

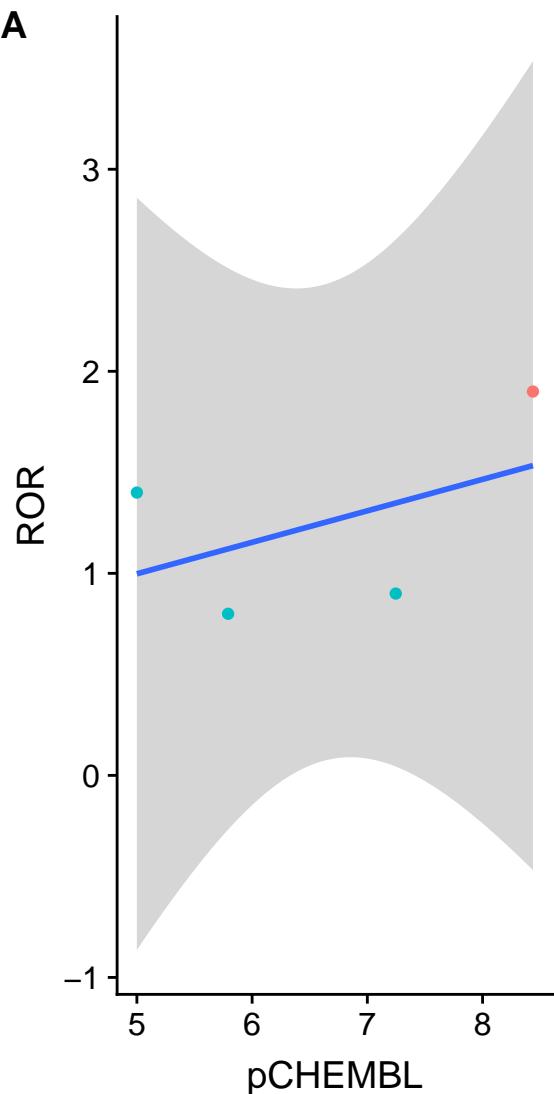
Slope: 0.56

SE: 0.28

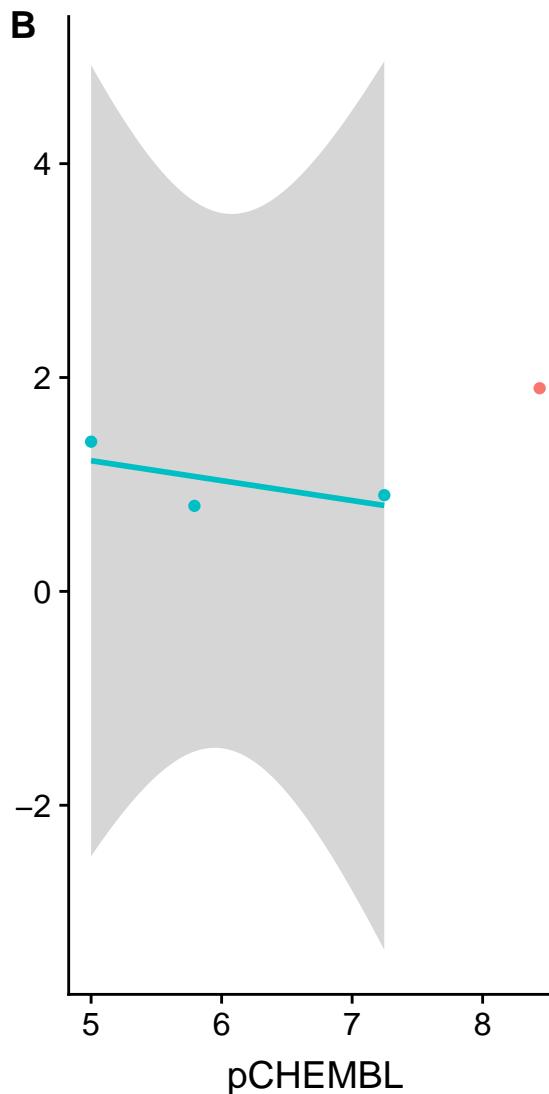
p-value: 0.098612

aggression ~ dopamine d4.4 receptor [agonist]

A



B

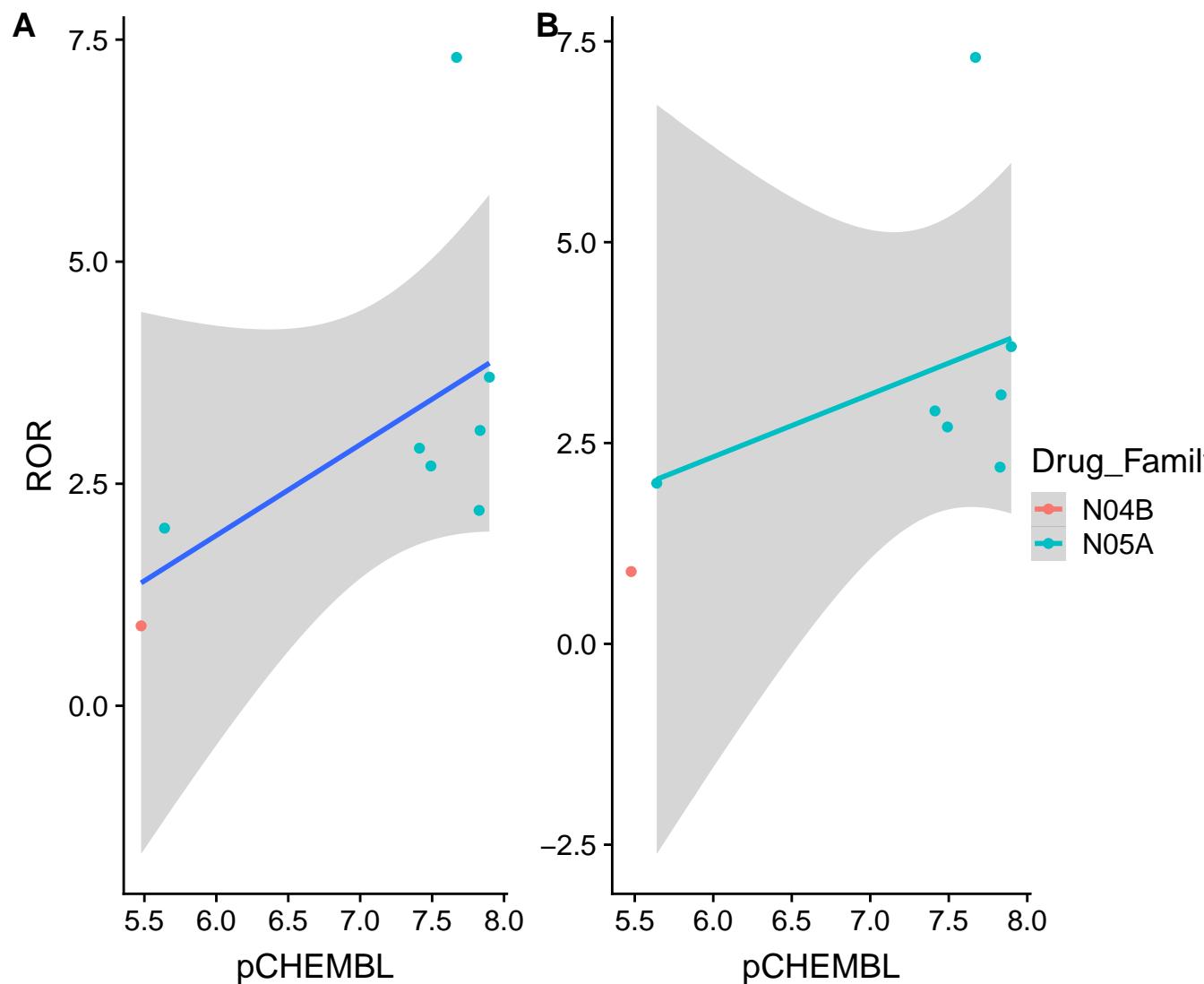


Drug_Famil

- G04B
- N04B

Intercept: 0.22 Slope: 0.16 SE: 0.21 p-value: 0.529979

aggression ~ dopamine d4.4 receptor [antagonist]



Intercept: -4.22

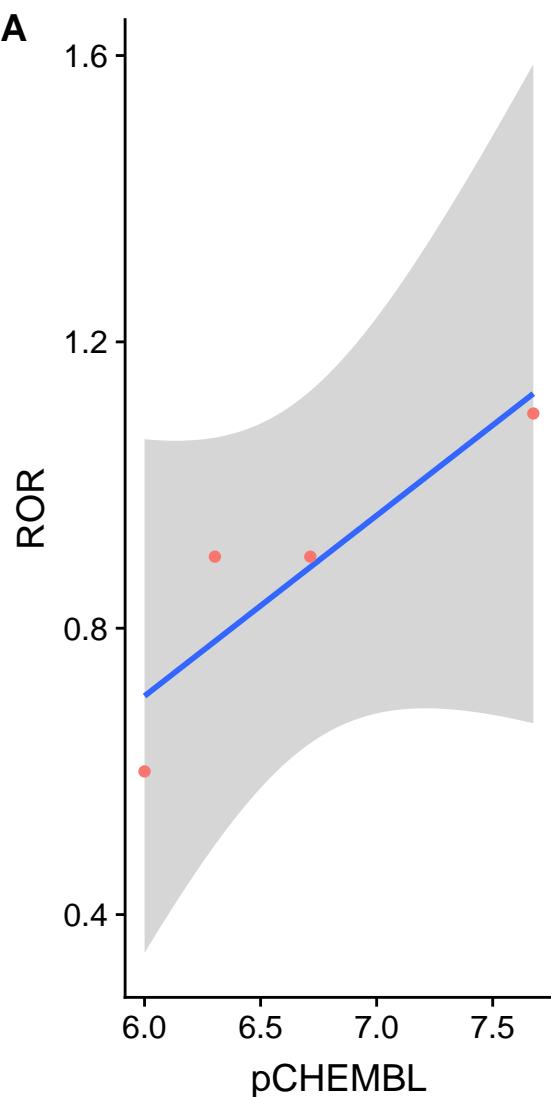
Slope: 1.02

SE: 0.65

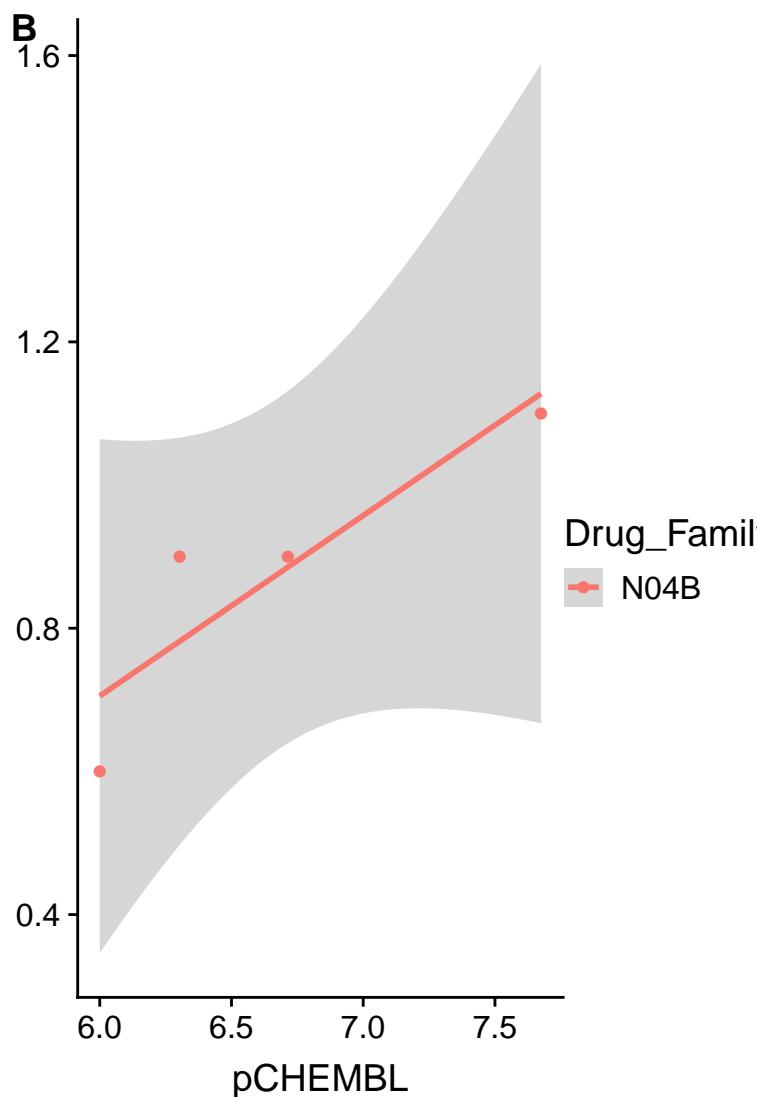
p-value: 0.166059

aggression ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -0.81

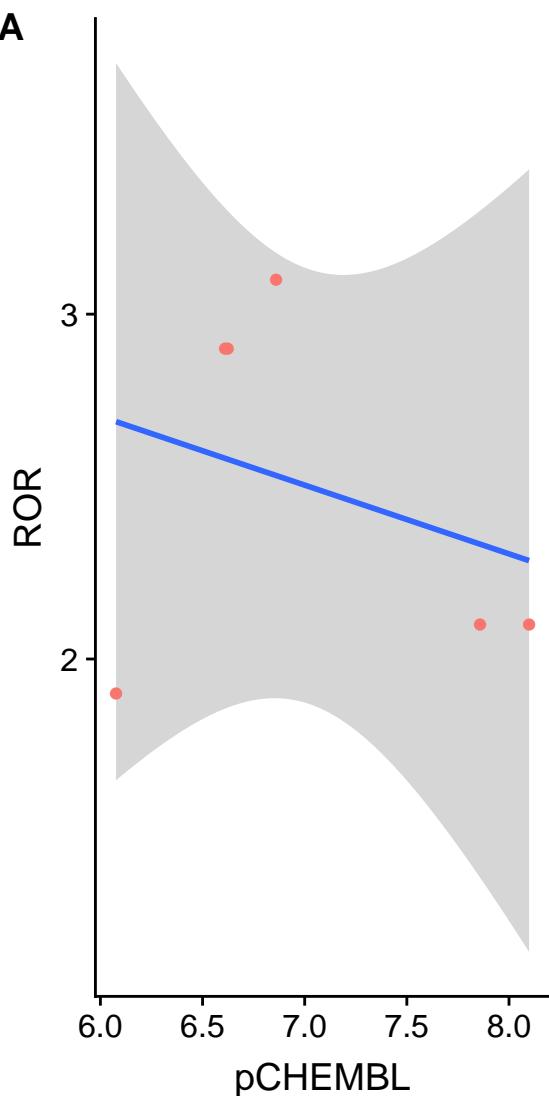
Slope: 0.25

SE: 0.09

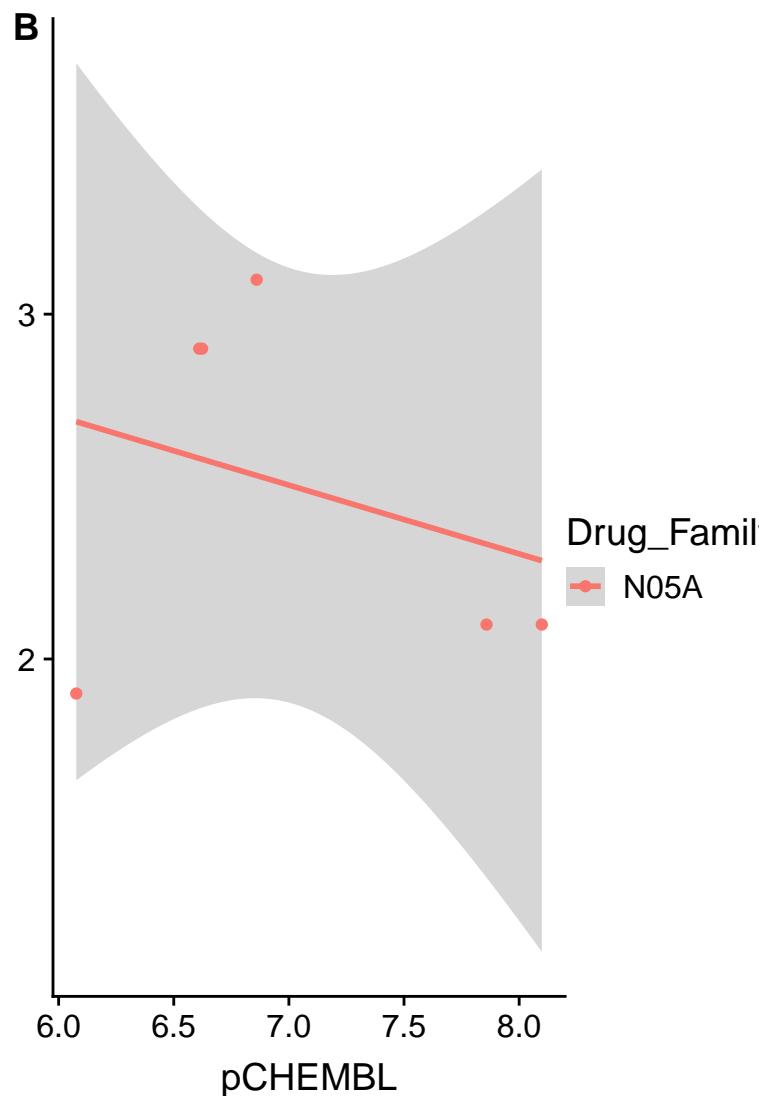
p-value: 0.107988

aggression ~ dopamine d5 receptor [antagonist]

A



B

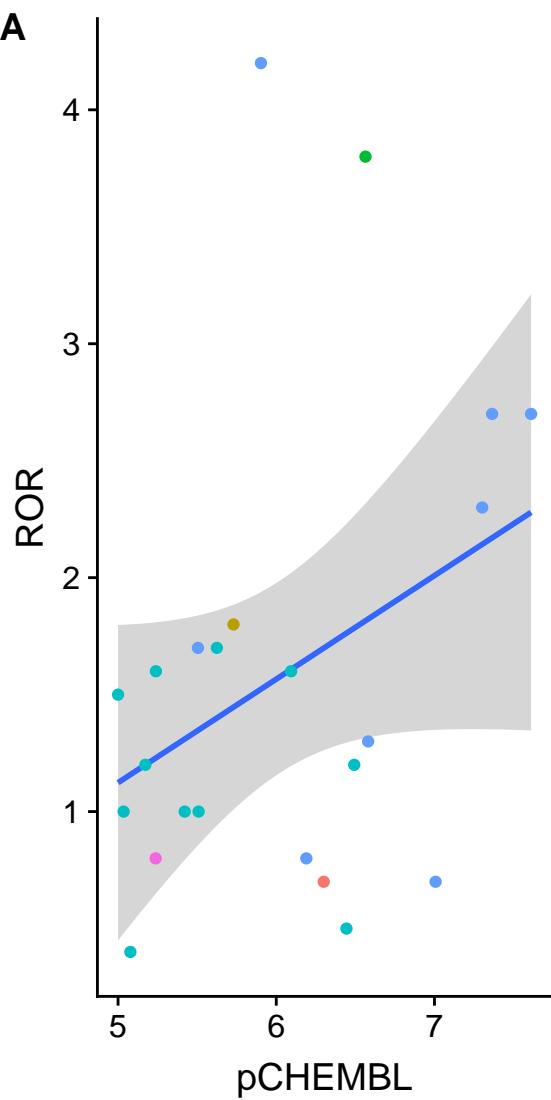


Drug_Famil
N05A

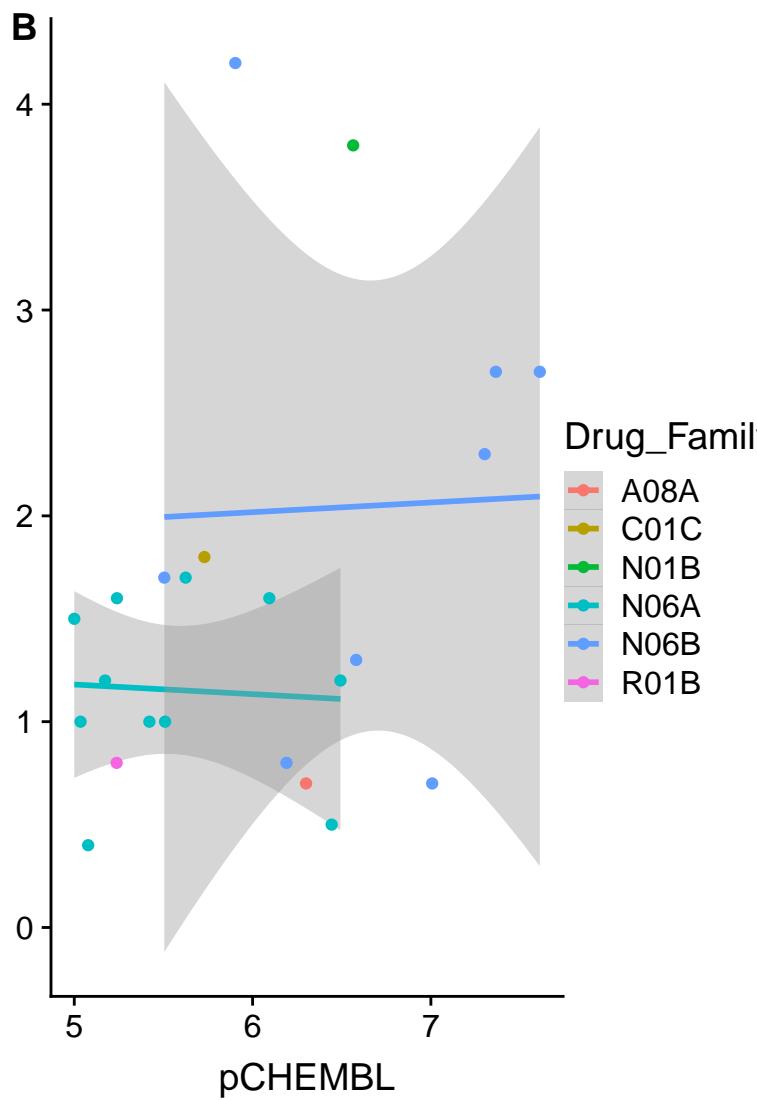
Intercept: 3.9 Slope: -0.2 SE: 0.32 p-value: 0.561741

aggression ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- A08A
- C01C
- N01B
- N06A
- N06B
- R01B

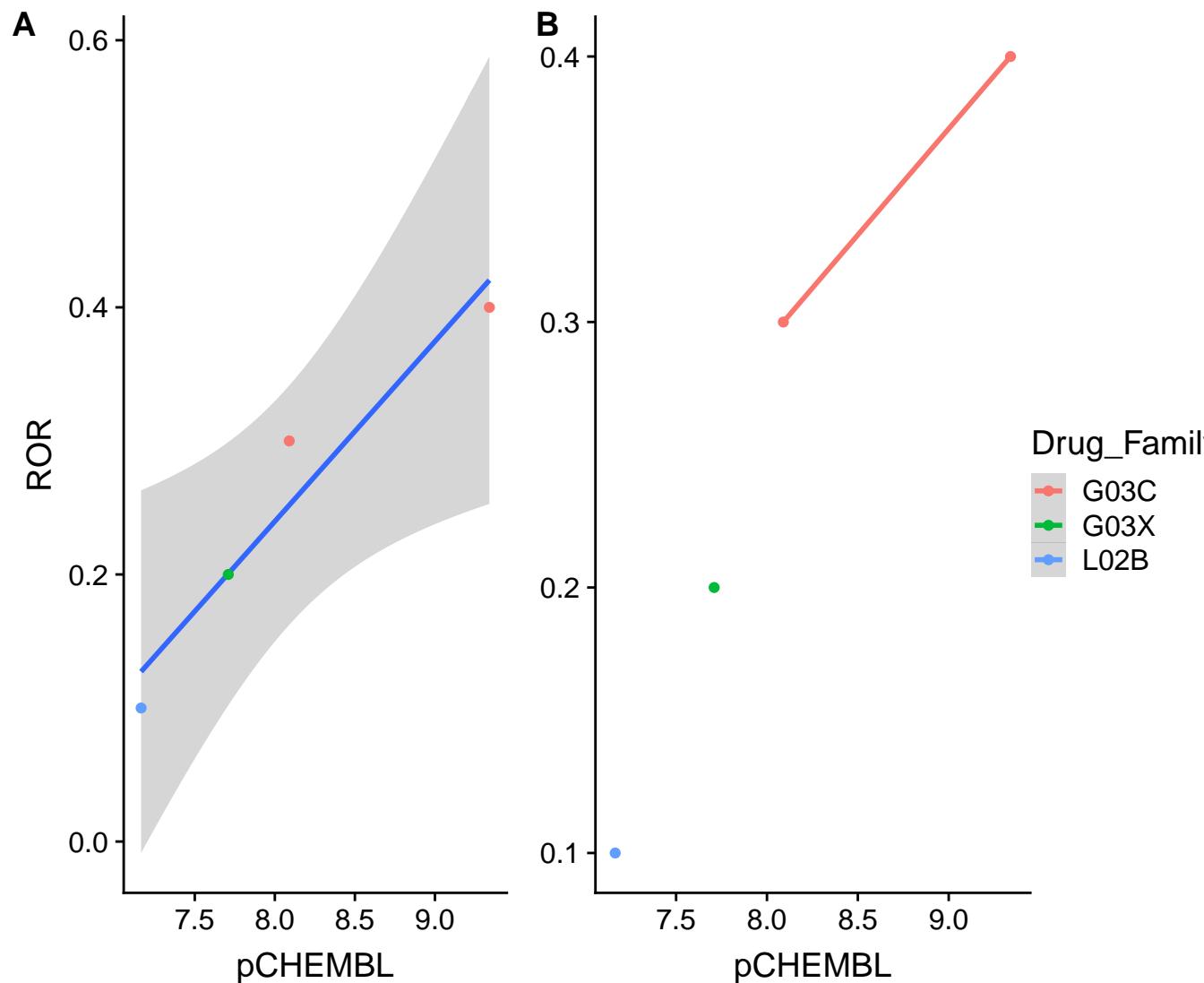
Intercept: -1.09

Slope: 0.44

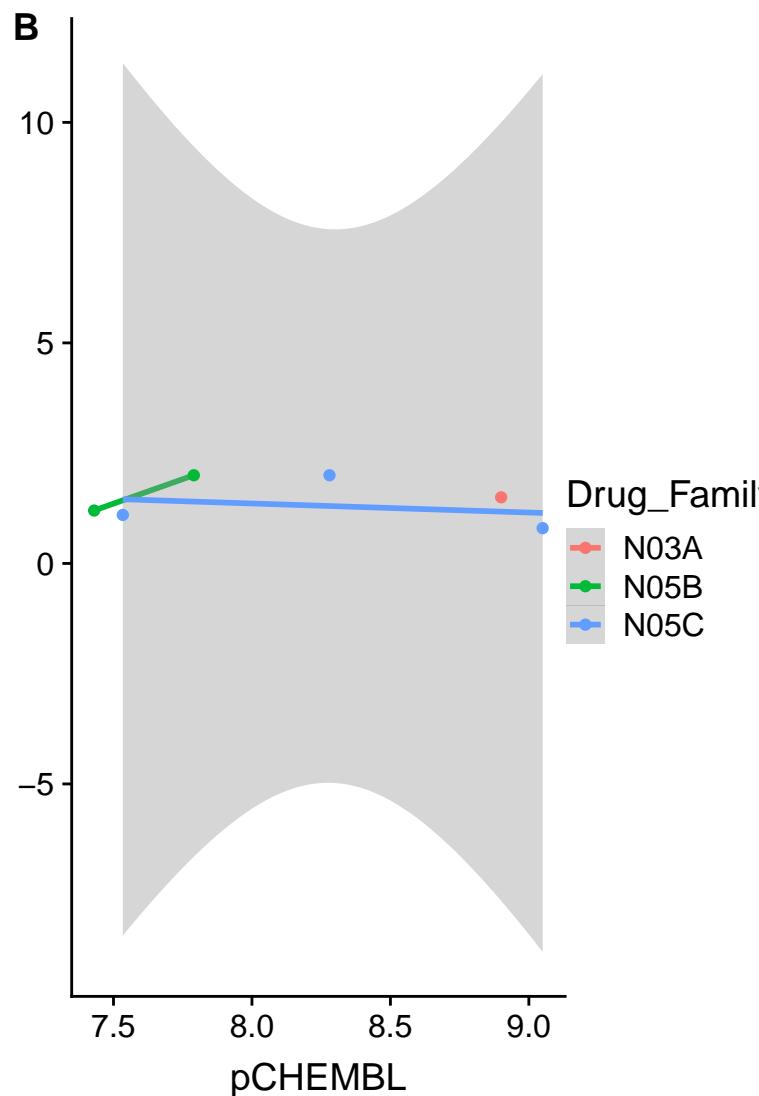
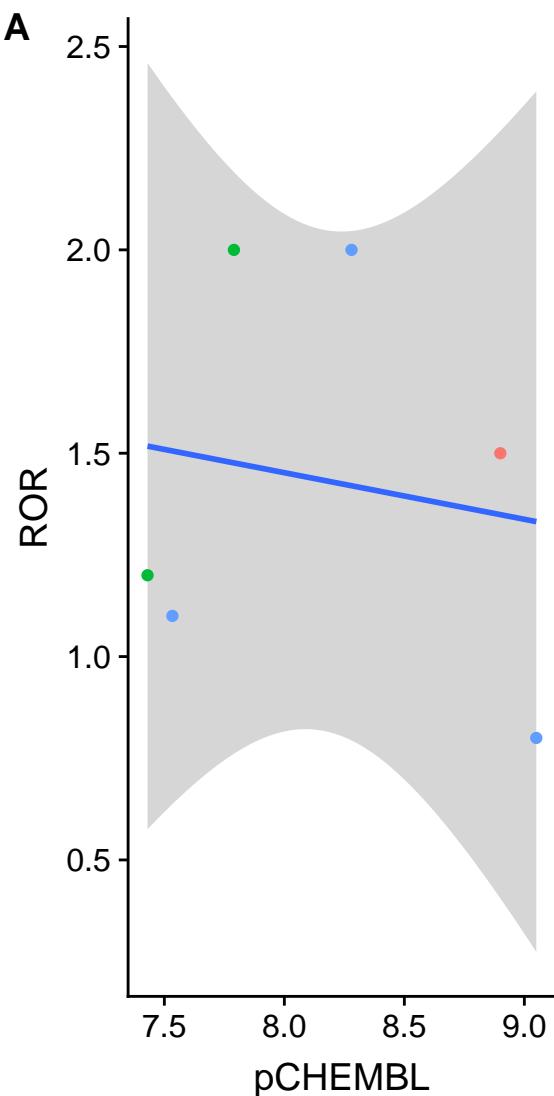
SE: 0.25

p-value: 0.094399

aggression ~ estrogen receptor beta [agonist]



aggression ~ gaba a alpha1 [agonist]



Intercept: 2.37

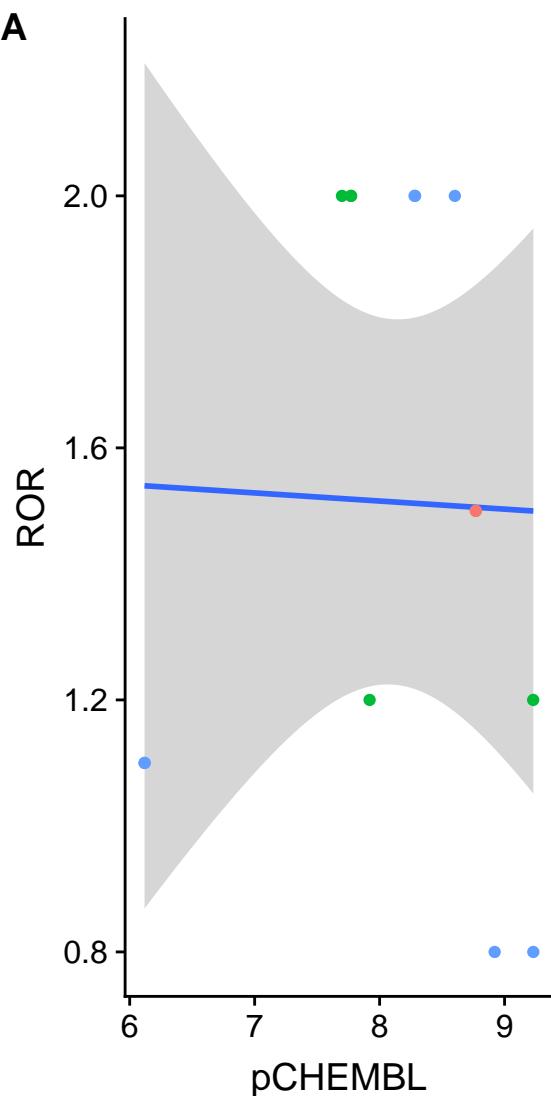
Slope: -0.11

SE: 0.35

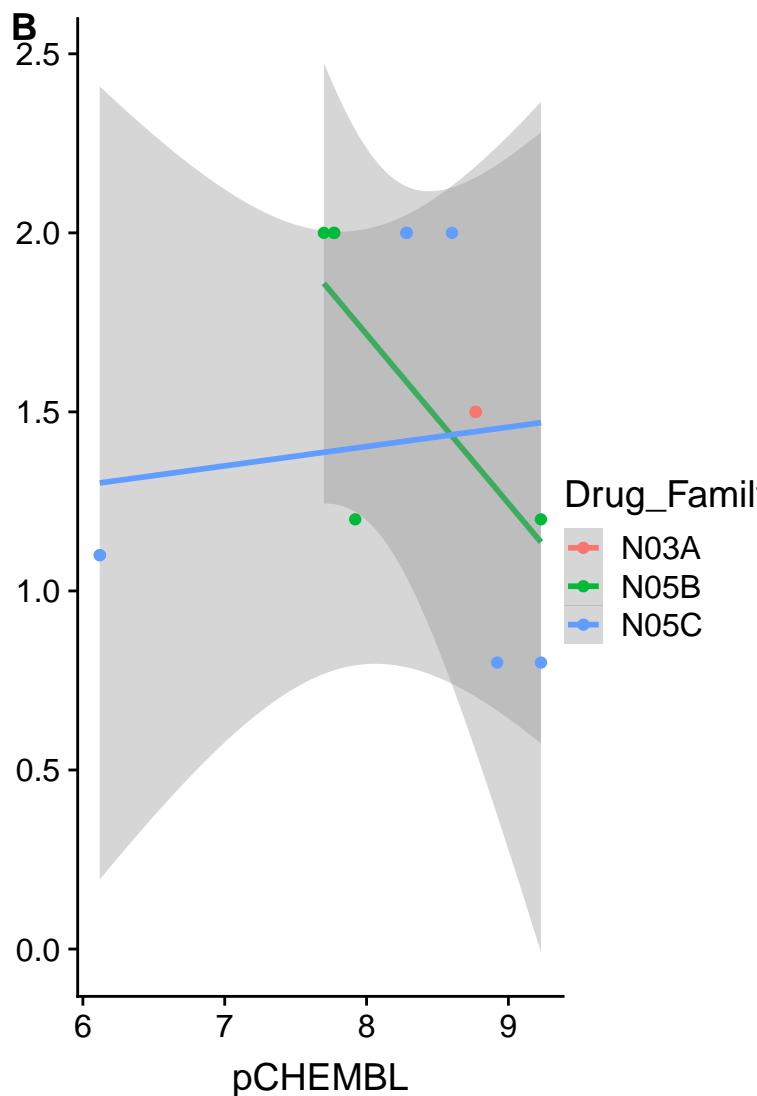
p-value: 0.759622

aggression ~ gaba a alpha2 [agonist]

A



B



Intercept: 1.62

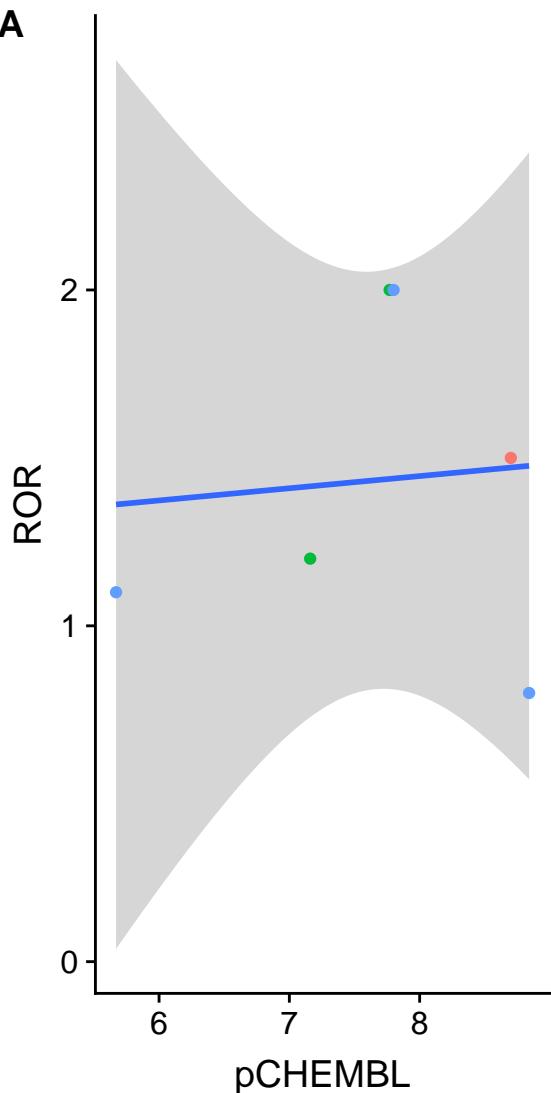
Slope: -0.01

SE: 0.14

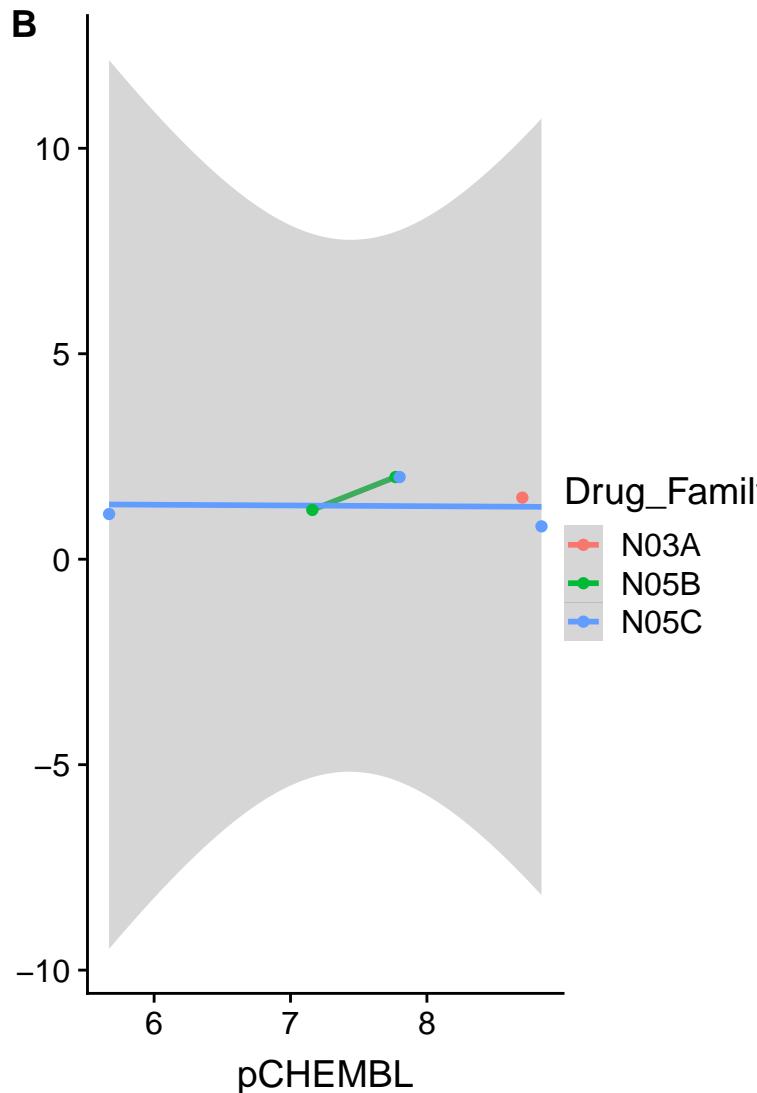
p-value: 0.92809

aggression ~ gaba a alpha3 [agonist]

A



B



Intercept: 1.16

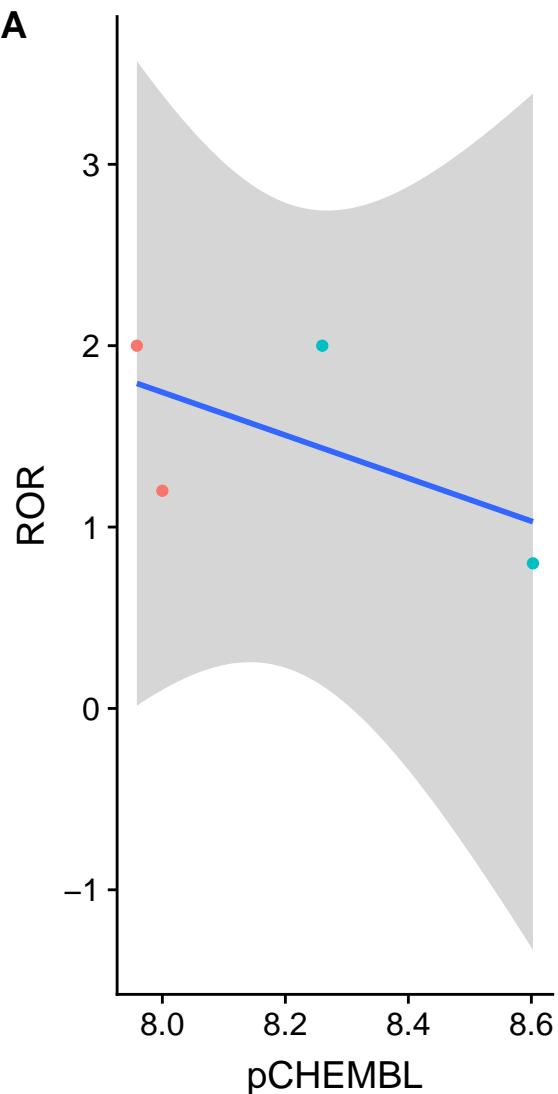
Slope: 0.04

SE: 0.21

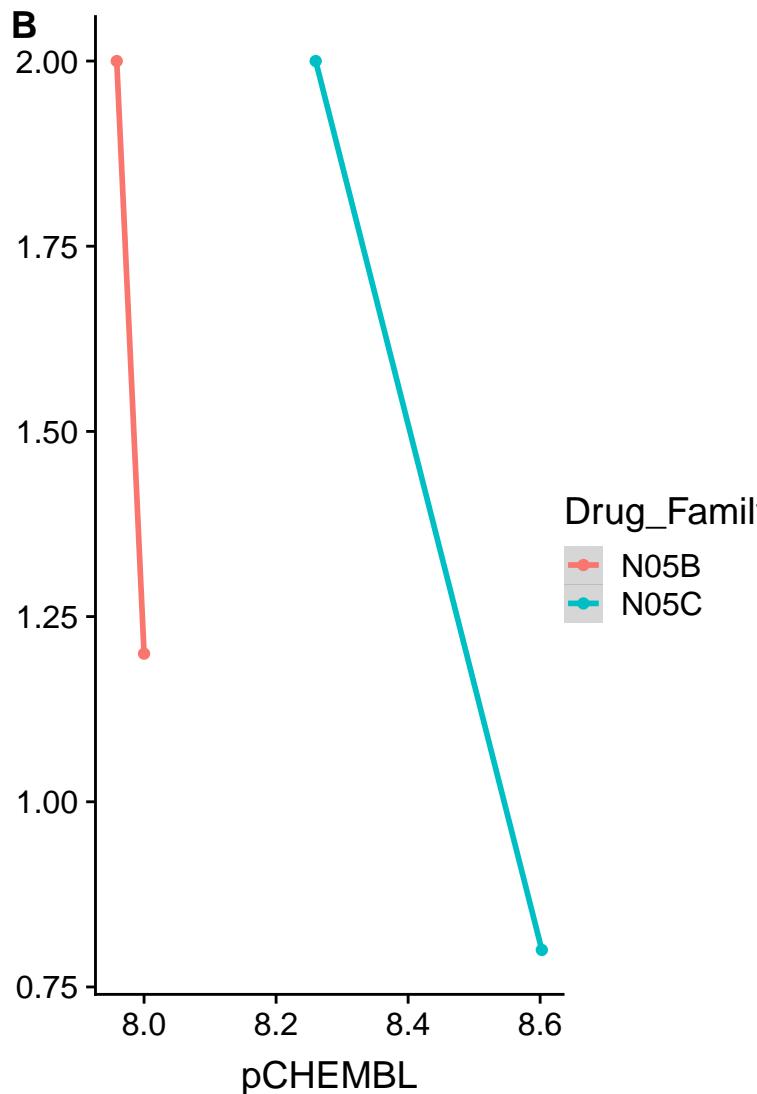
p-value: 0.87227

aggression ~ gaba a alpha5 [agonist]

A



B



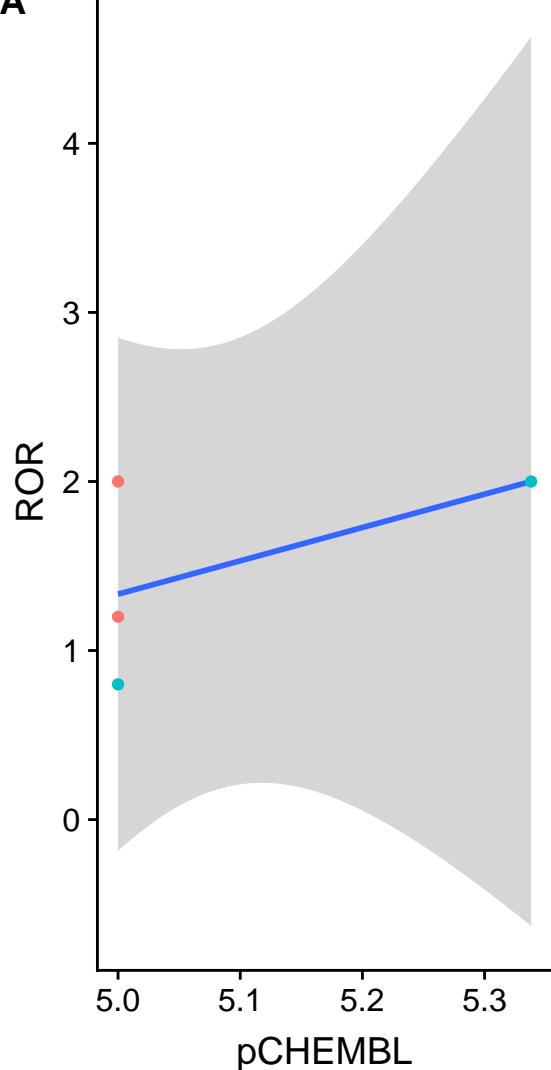
Drug_Famil

- N05B
- N05C

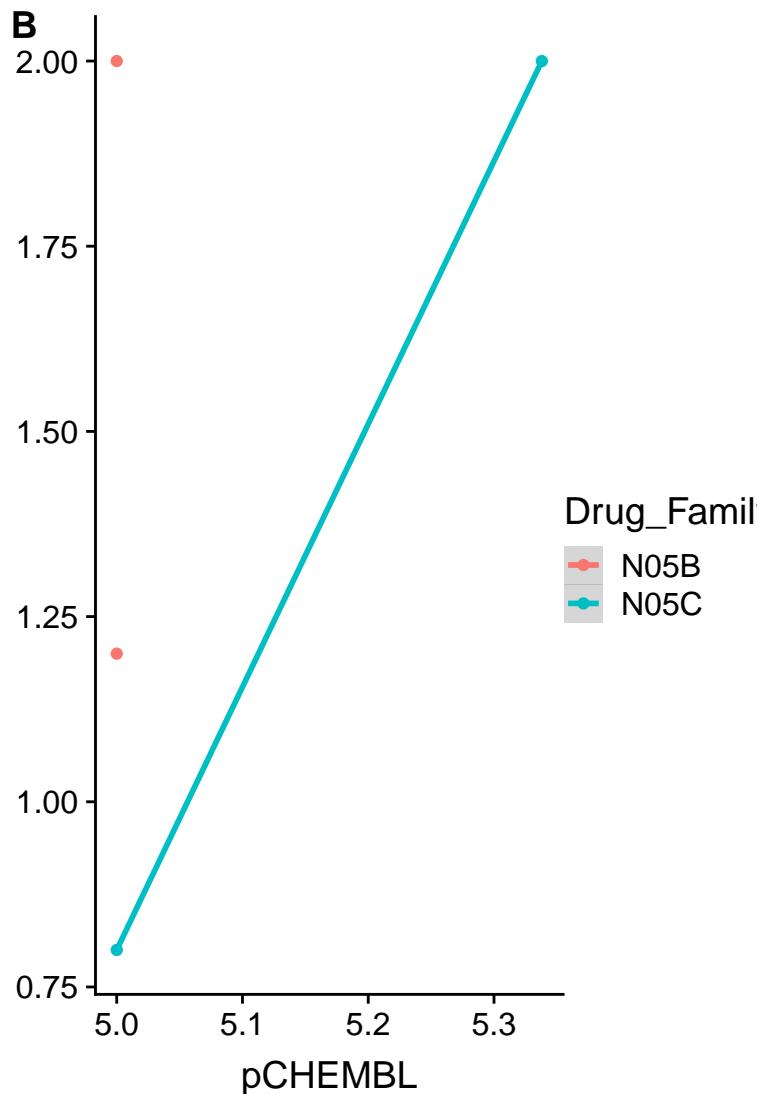
Intercept: 11.22 Slope: -1.18 SE: 1.16 p-value: 0.414572

aggression ~ gaba a alpha6 [agonist]

A



B



Drug_Famil

- N05B
- N05C

Intercept: -8.53

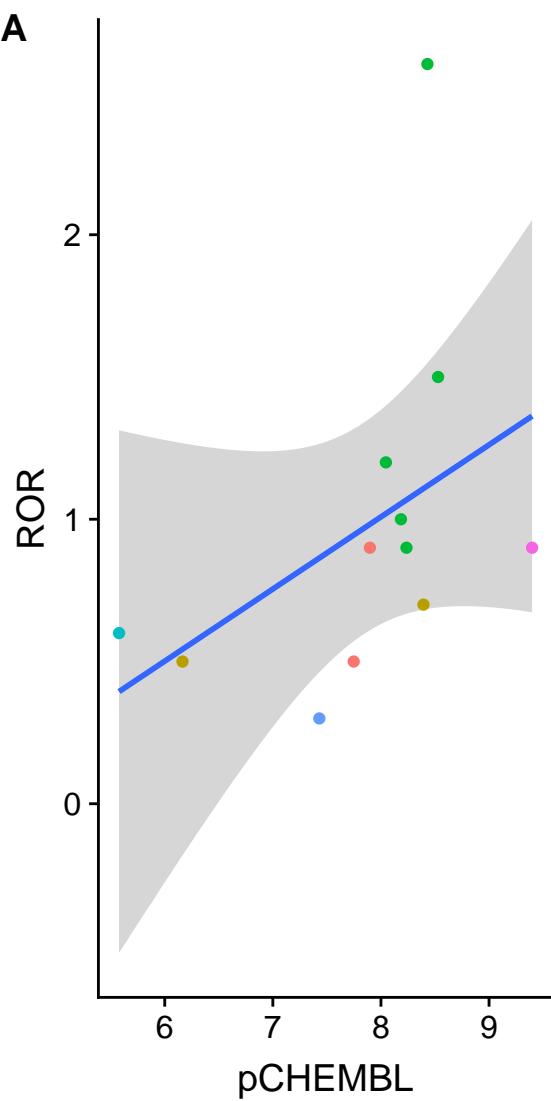
Slope: 1.97

SE: 2.09

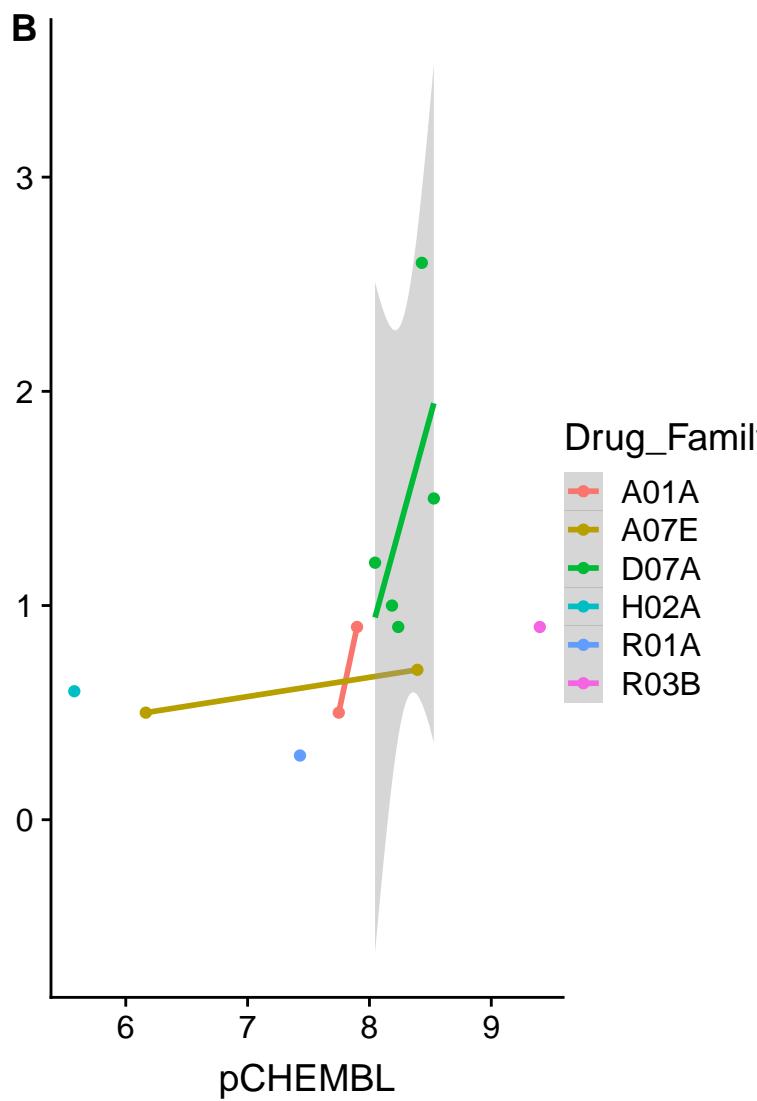
p-value: 0.444444

aggression ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A01A
- A07E
- D07A
- H02A
- R01A
- R03B

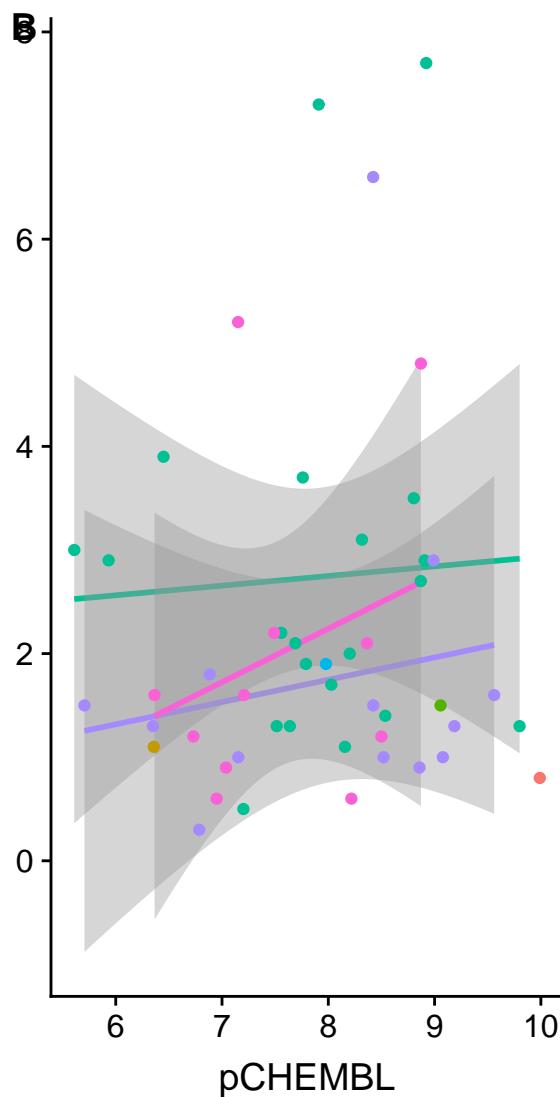
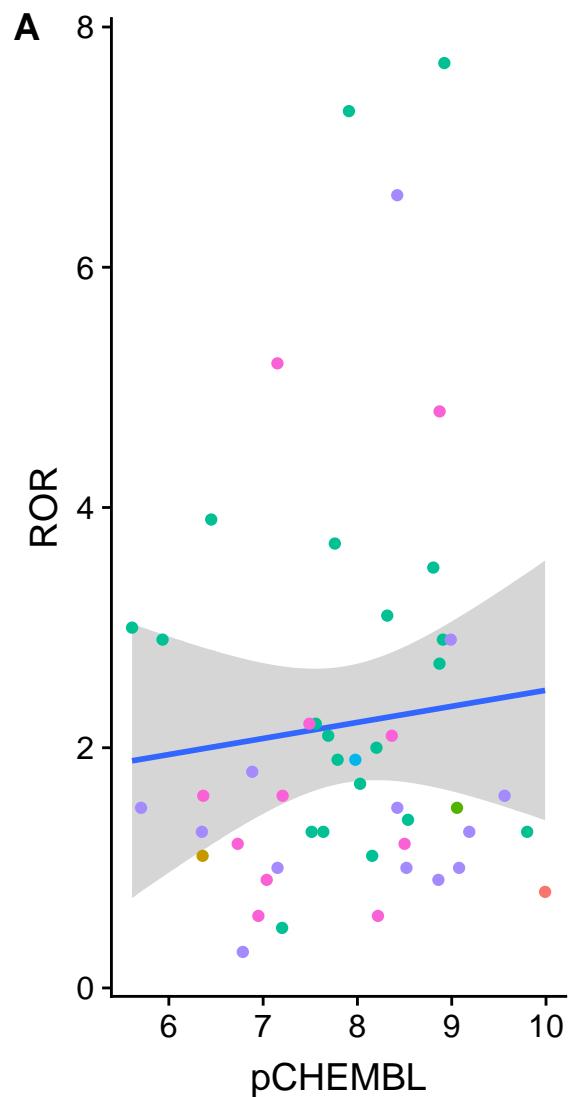
Intercept: -1.02

Slope: 0.25

SE: 0.17

p-value: 0.159859

aggression ~ histamine h1 receptor [antagonist]



Intercept: 1.14

Slope: 0.13

SE: 0.23

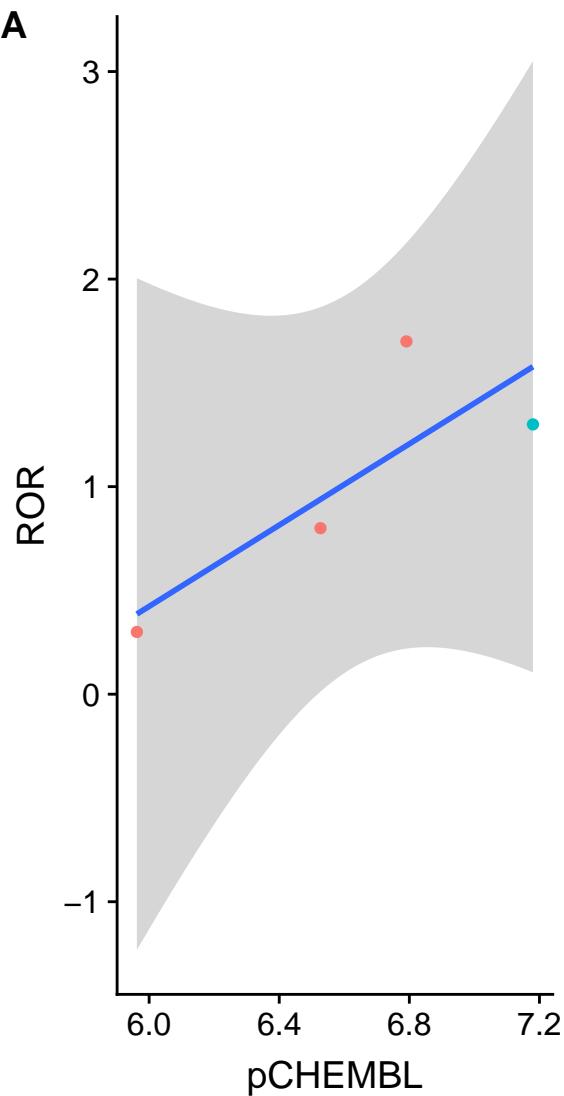
p-value: 0.558015

Drug_Famil

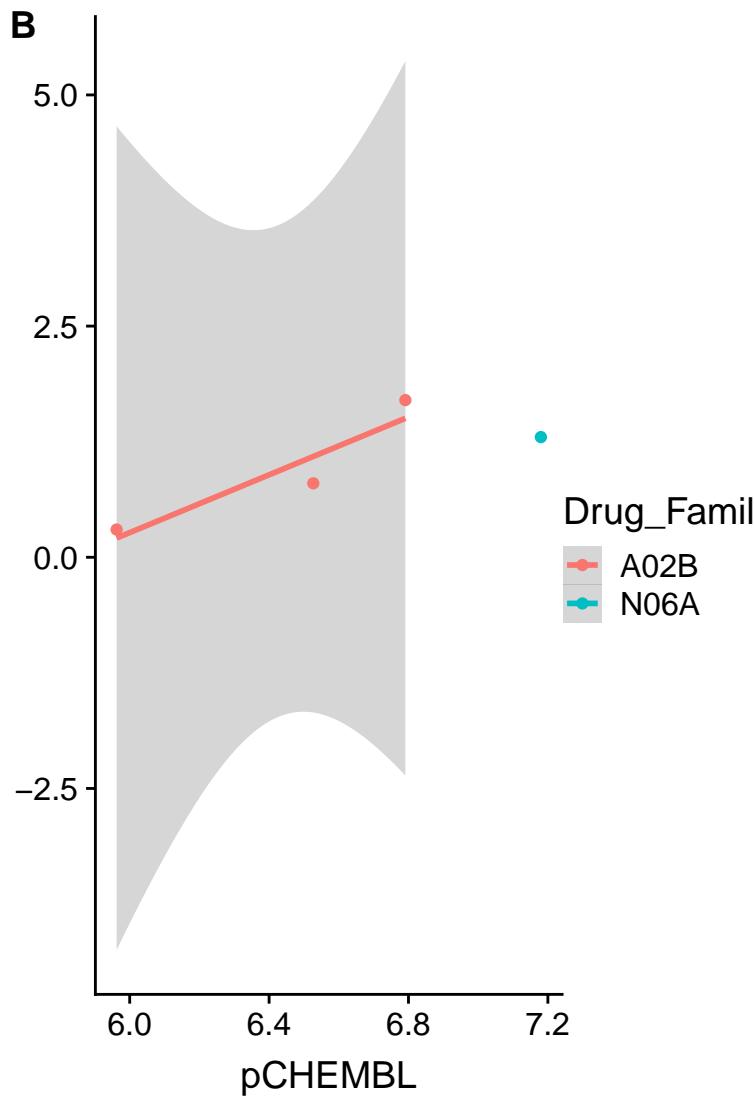
- D04A
- M03B
- N04A
- N05A
- N05B
- N06A
- R06A

aggression ~ histamine h2 receptor [antagonist]

A



B



Drug_Famil

- A02B
- N06A

Intercept: -5.45

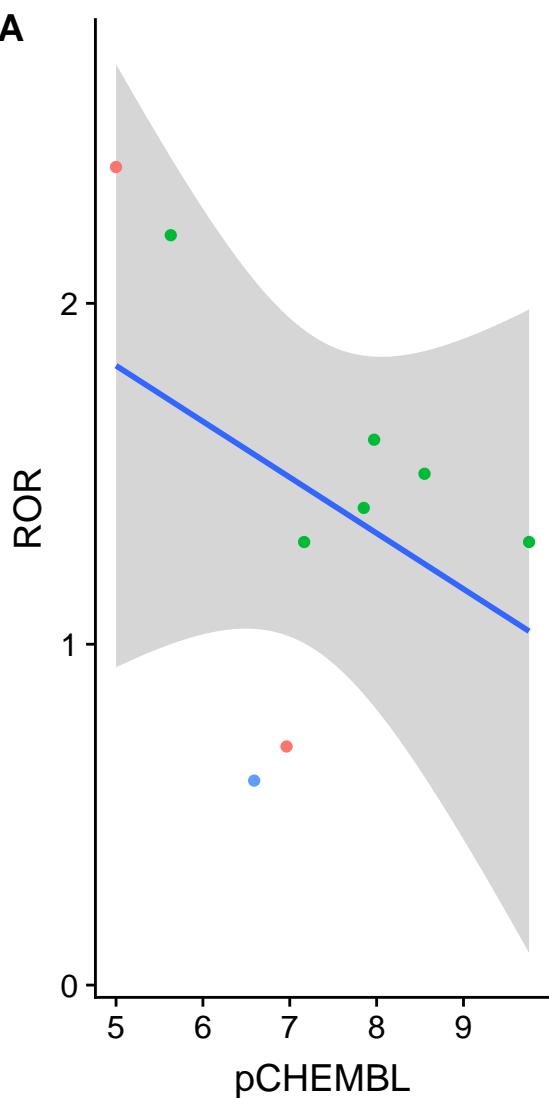
Slope: 0.98

SE: 0.48

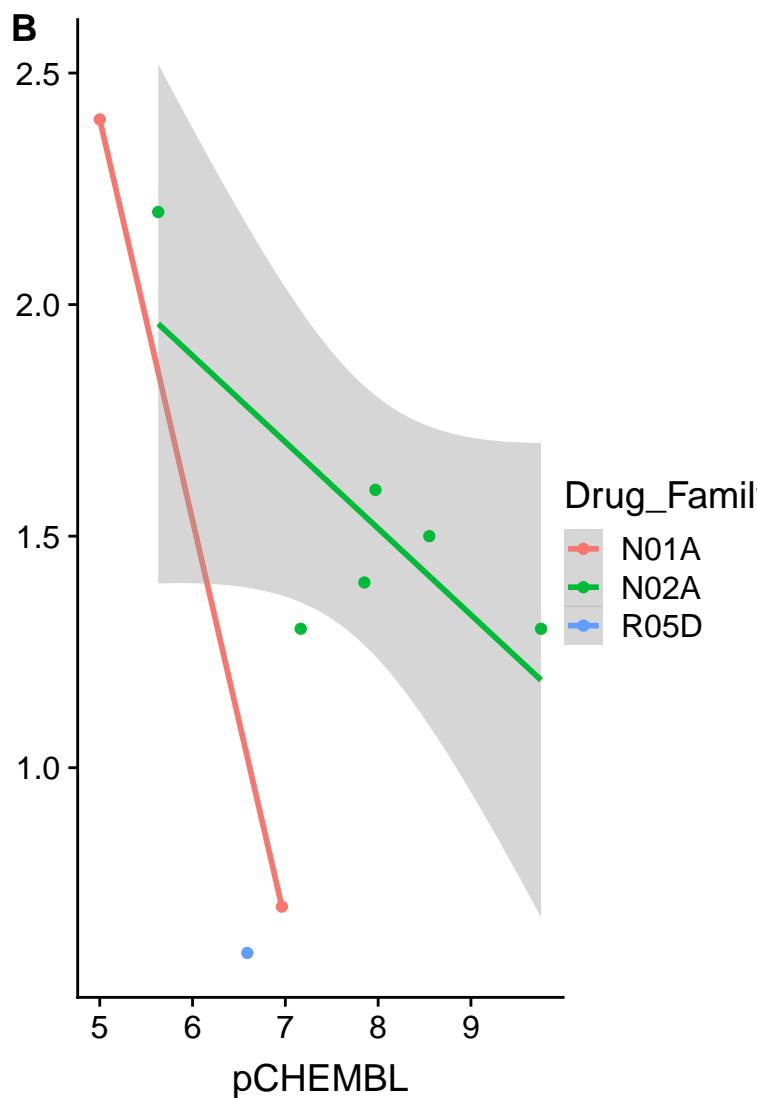
p-value: 0.176586

aggression ~ kappa opiate receptor [agonist]

A



B



Intercept: 2.64

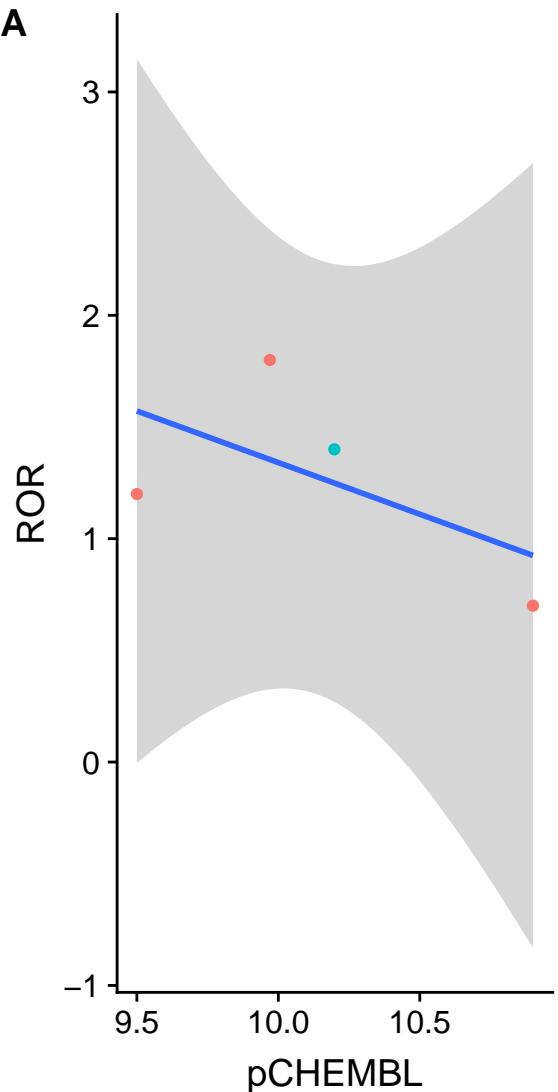
Slope: -0.16

SE: 0.14

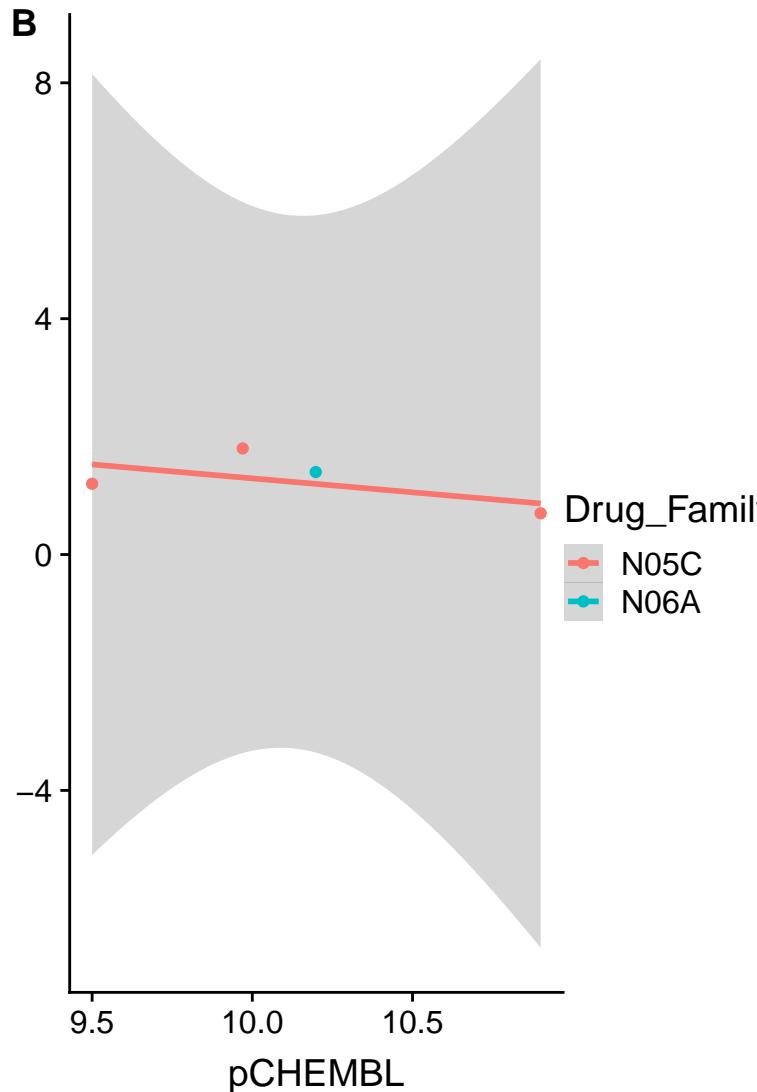
p-value: 0.282444

aggression ~ melatonin mt1 receptor [agonist]

A



B



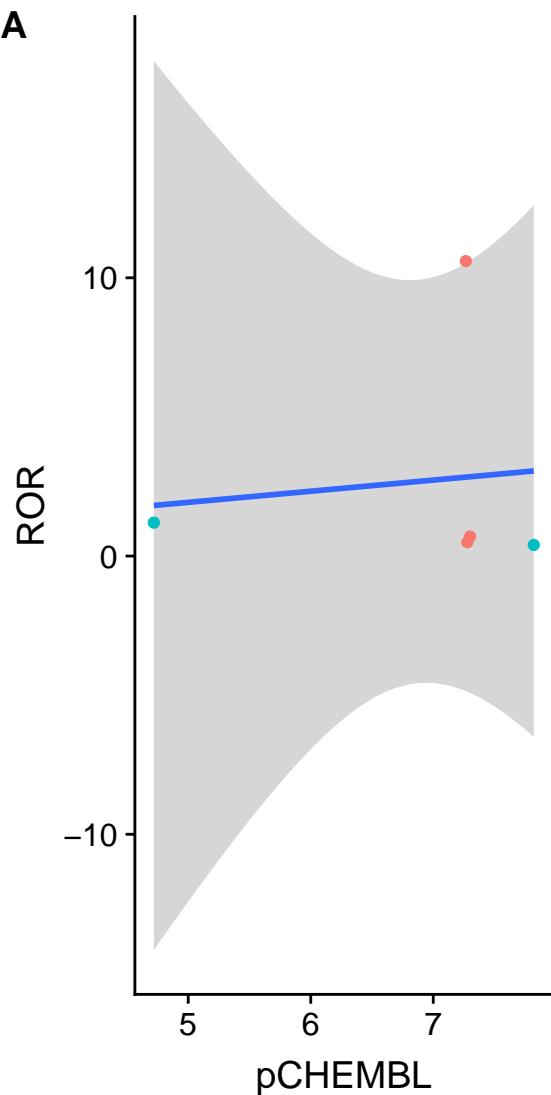
Drug_Famil

- N05C
- N06A

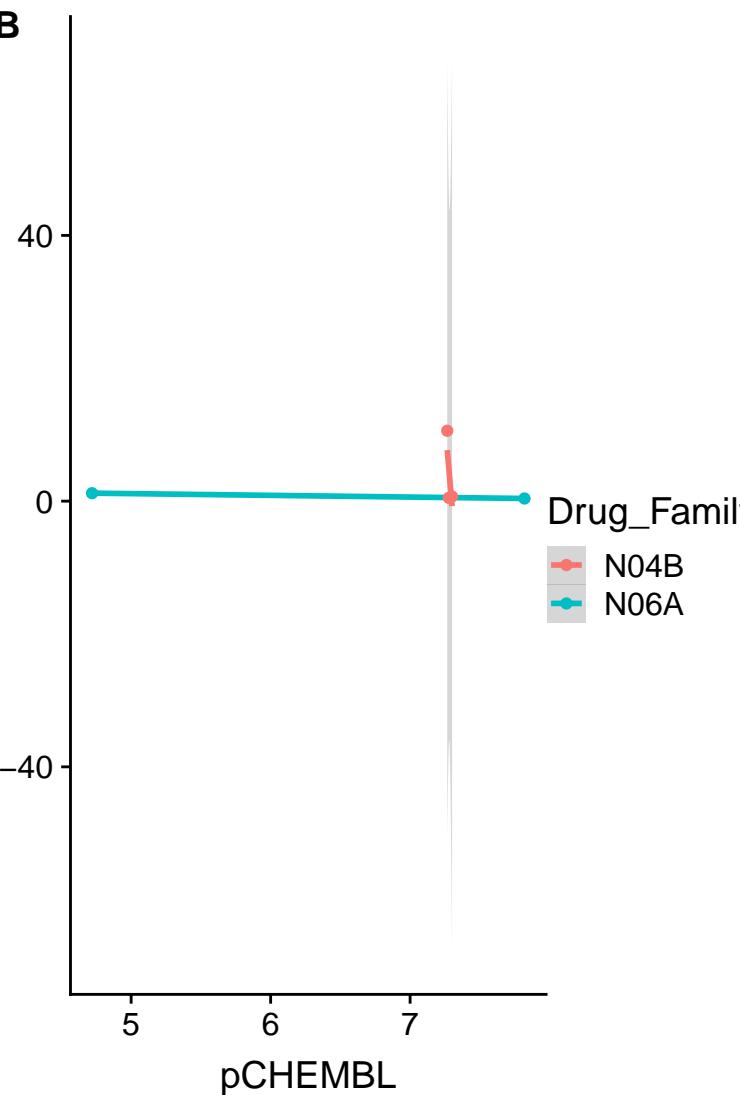
Intercept: 5.96 Slope: -0.46 SE: 0.45 p-value: 0.411164

aggression ~ monoamine oxidase b [antagonist]

A



B

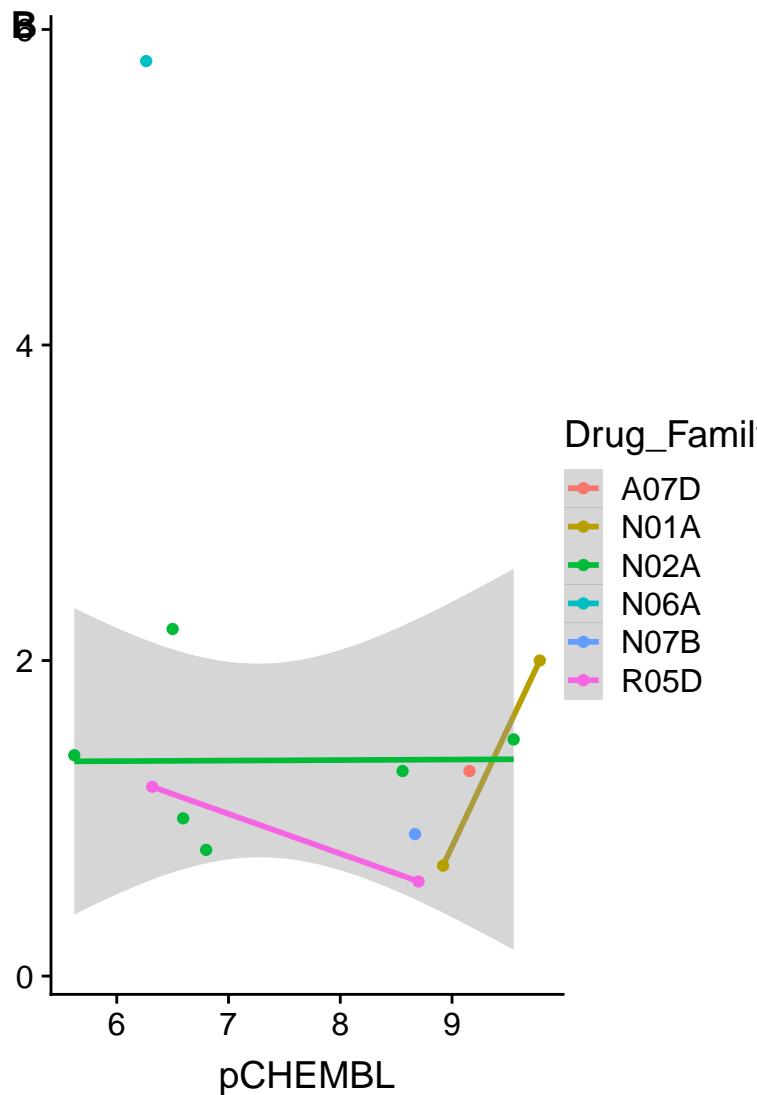
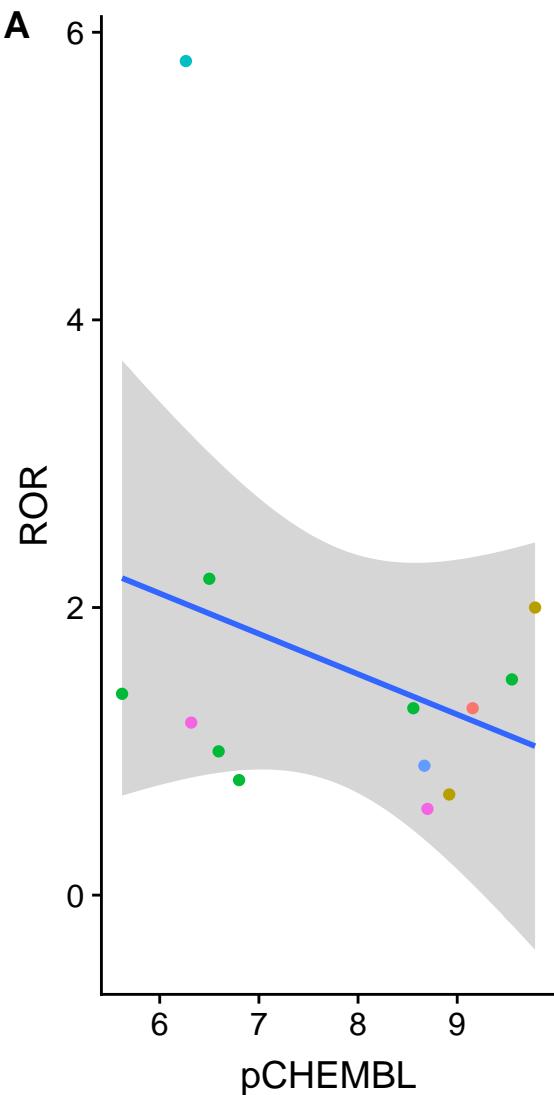


Drug_Famil

- N04B
- N06A

Intercept: -0.07 Slope: 0.4 SE: 2.07 p-value: 0.859344

aggression ~ mu opiate receptor [agonist]



Intercept: 3.78

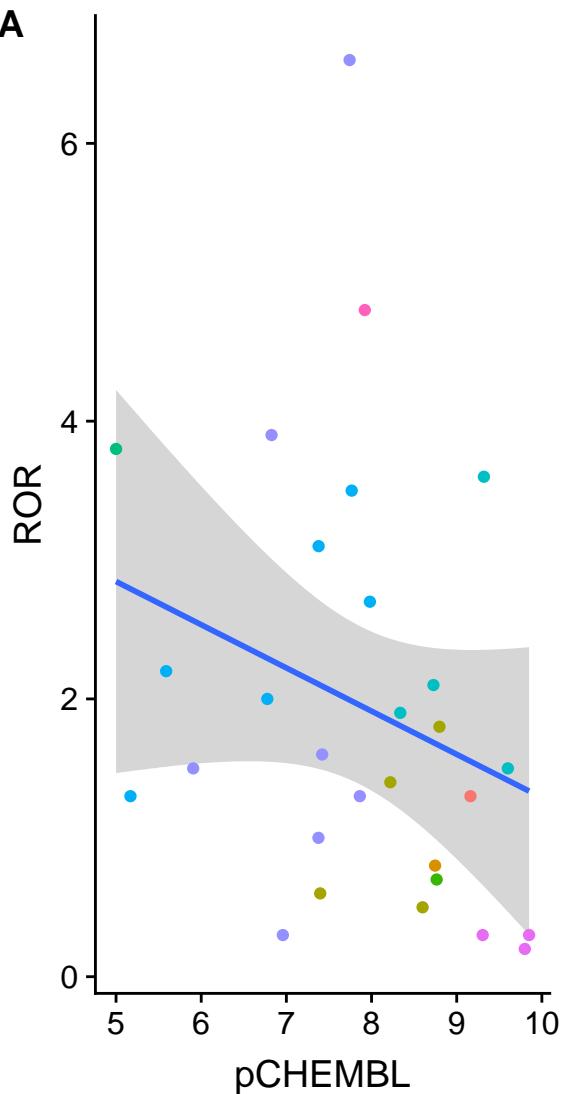
Slope: -0.28

SE: 0.26

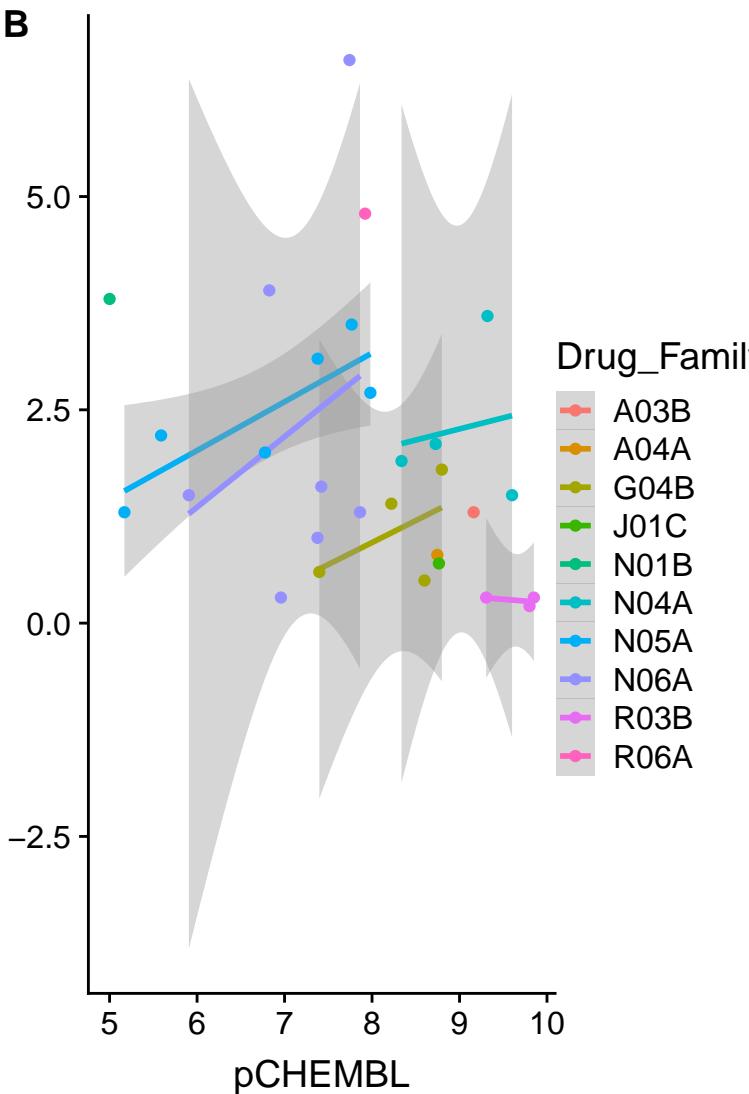
p-value: 0.312114

aggression ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- A03B
- A04A
- G04B
- J01C
- N01B
- N04A
- N05A
- N06A
- R03B
- R06A

Intercept: 4.4

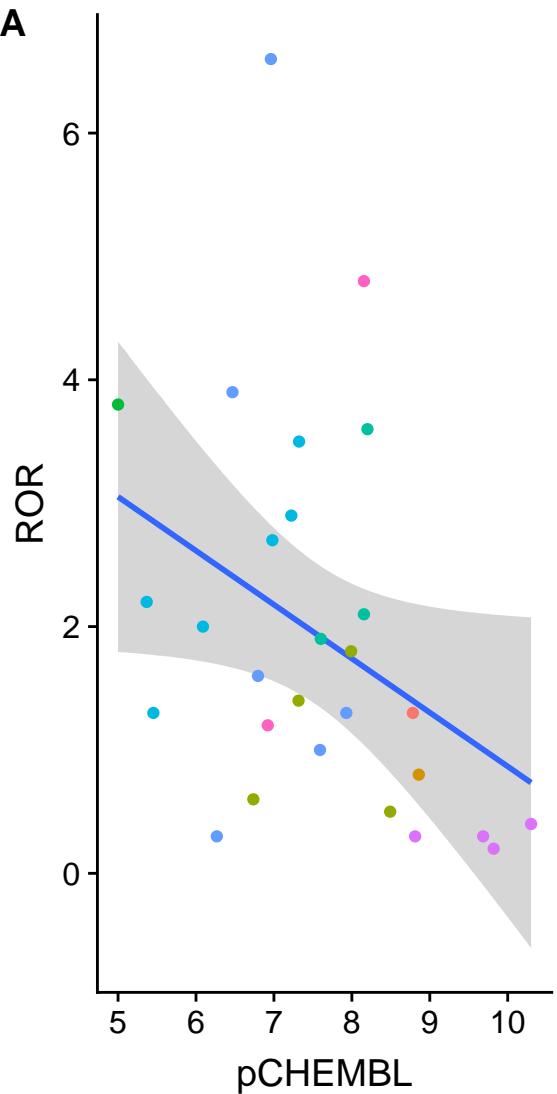
Slope: -0.31

SE: 0.21

p-value: 0.156082

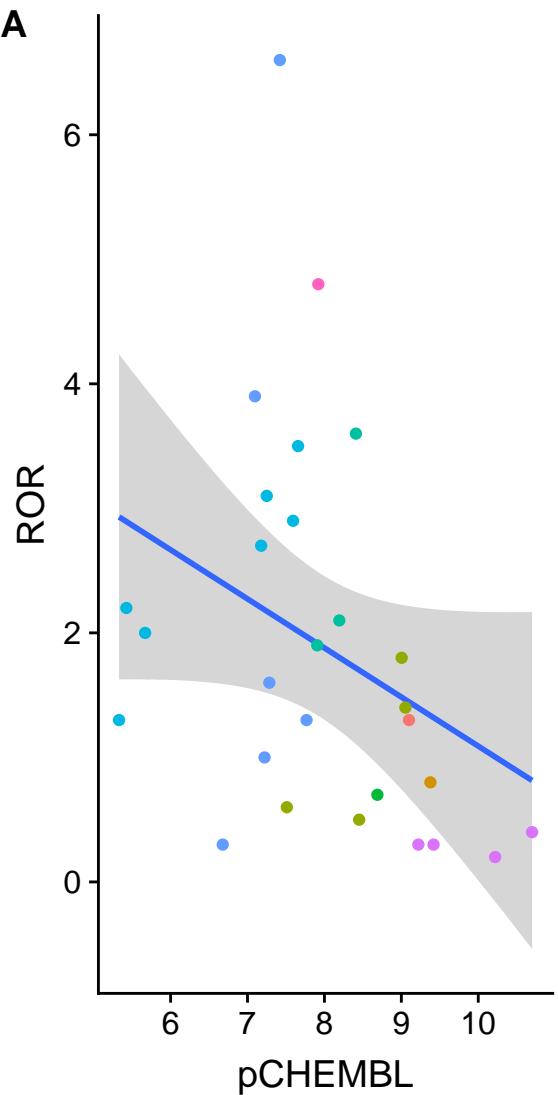
aggression ~ muscarinic m2 receptor [antagonist]

A

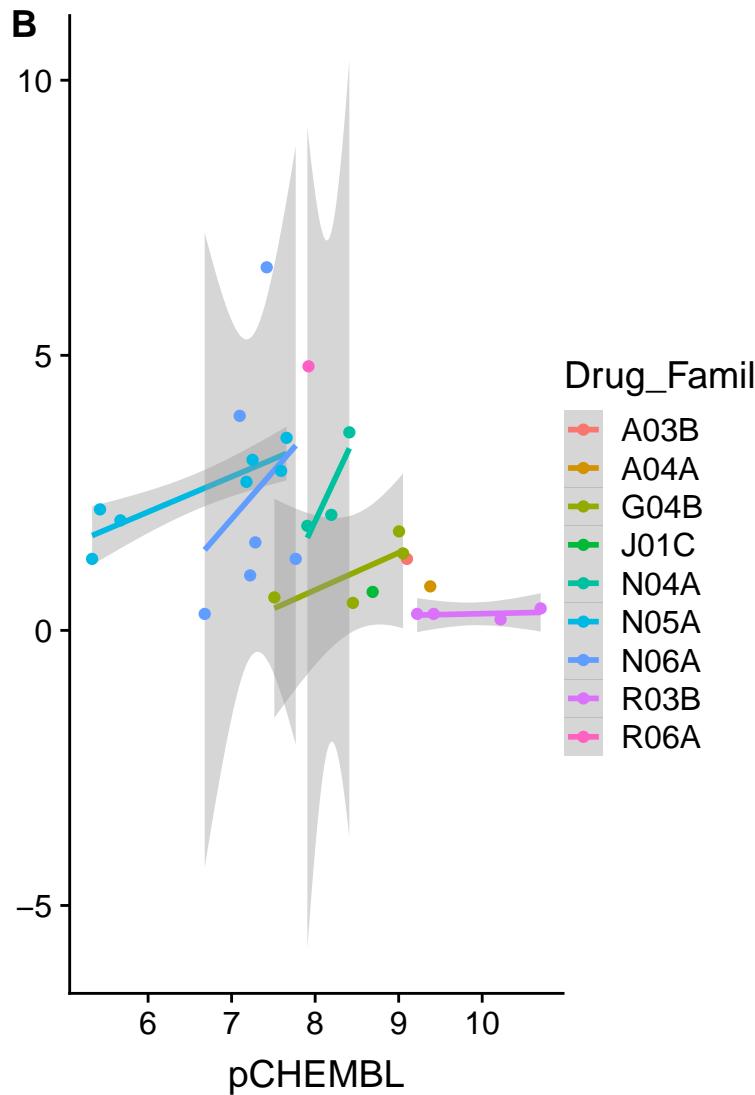


aggression ~ muscarinic m3 receptor [antagonist]

A

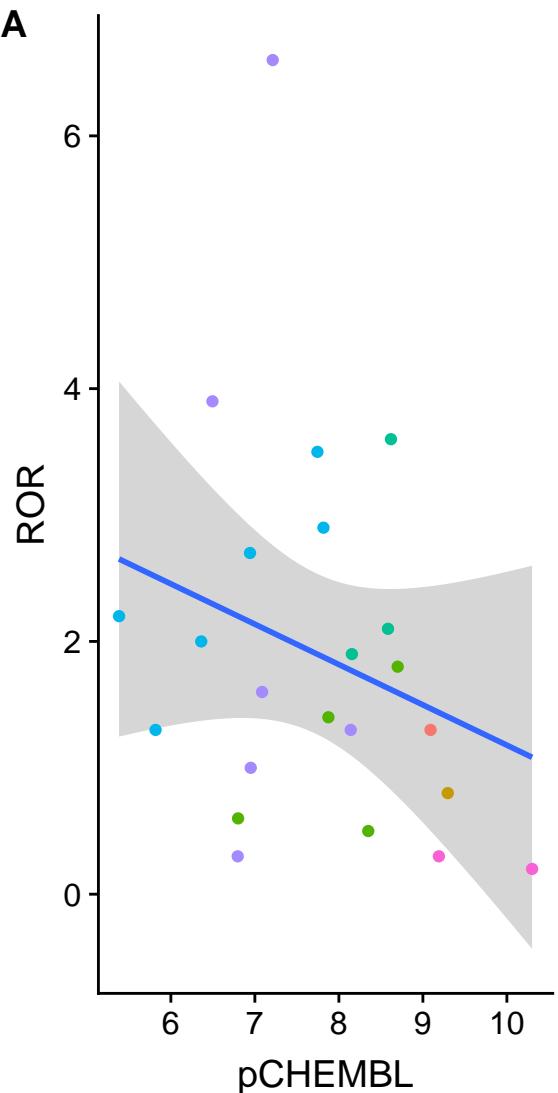


B

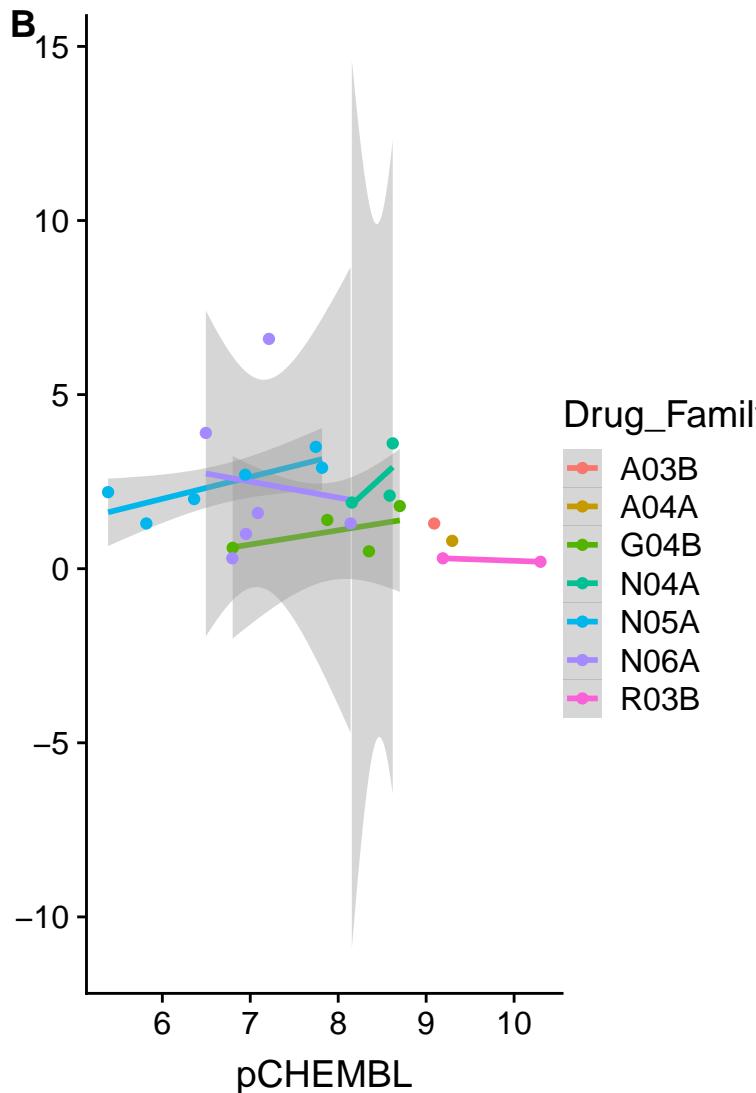


aggression ~ muscarinic m4 receptor [antagonist]

A



B



Intercept: 4.37

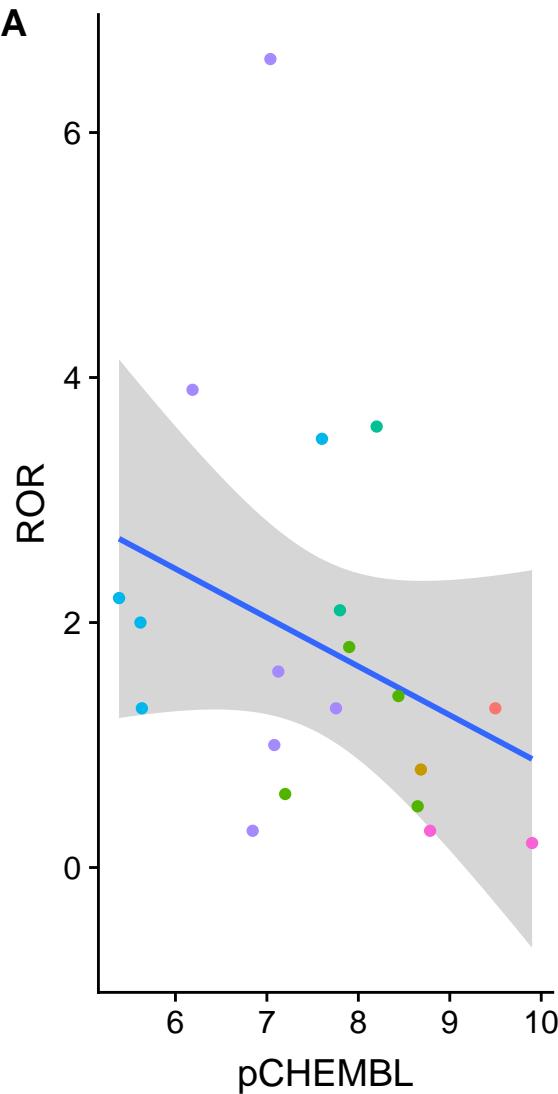
Slope: -0.32

SE: 0.26

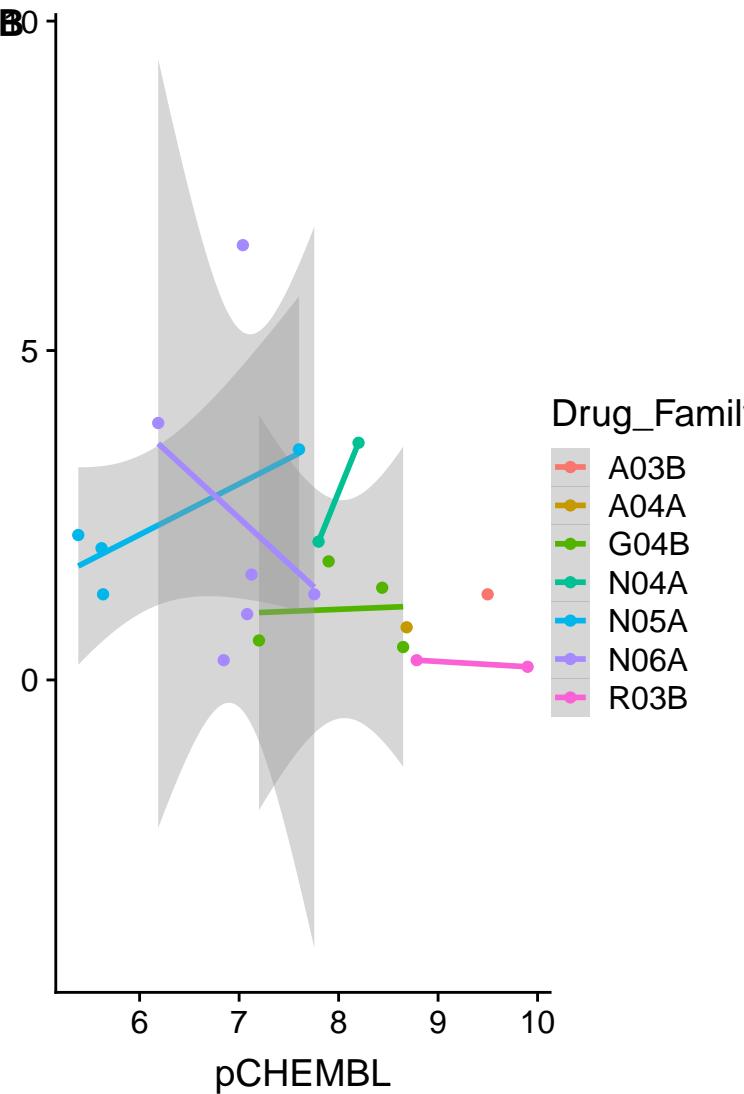
p-value: 0.22842

aggression ~ muscarinic m5 receptor [antagonist]

A



B



Intercept: 4.83

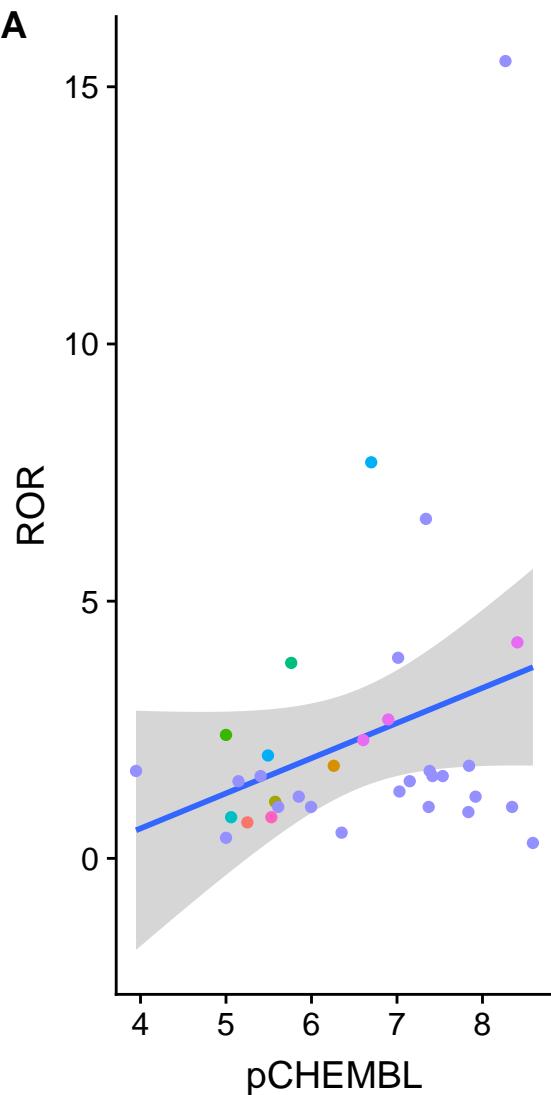
Slope: -0.4

SE: 0.28

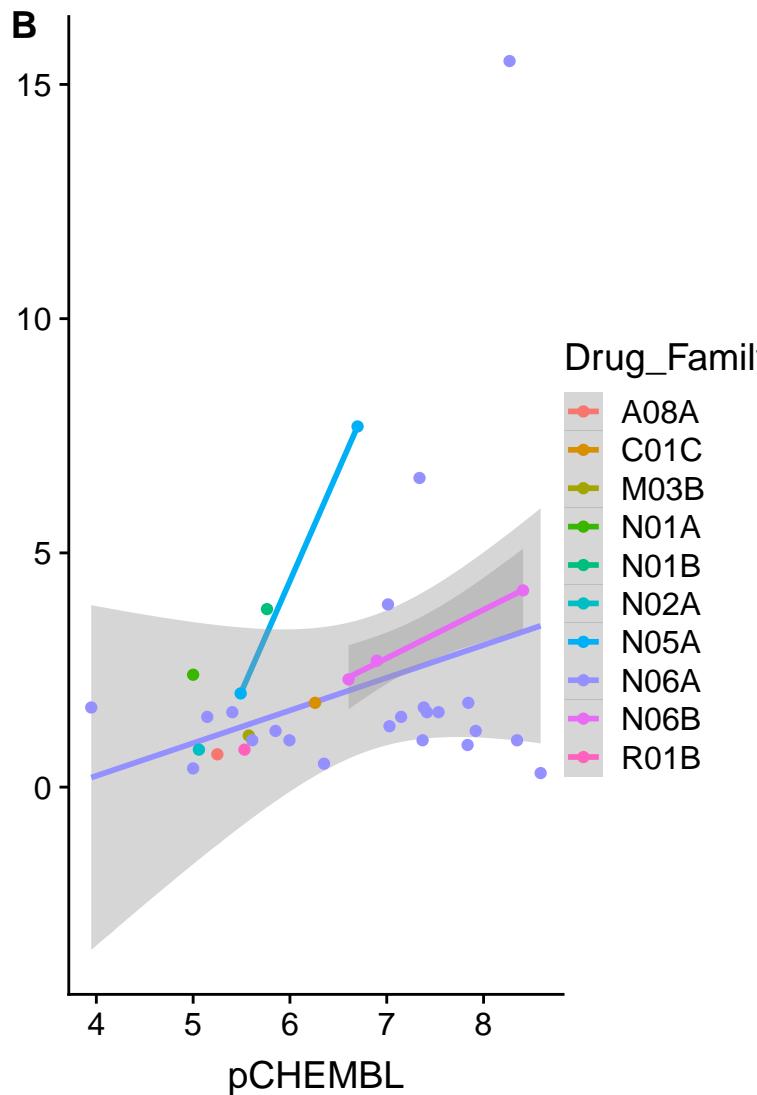
p-value: 0.169776

aggression ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

Intercept: -2.15

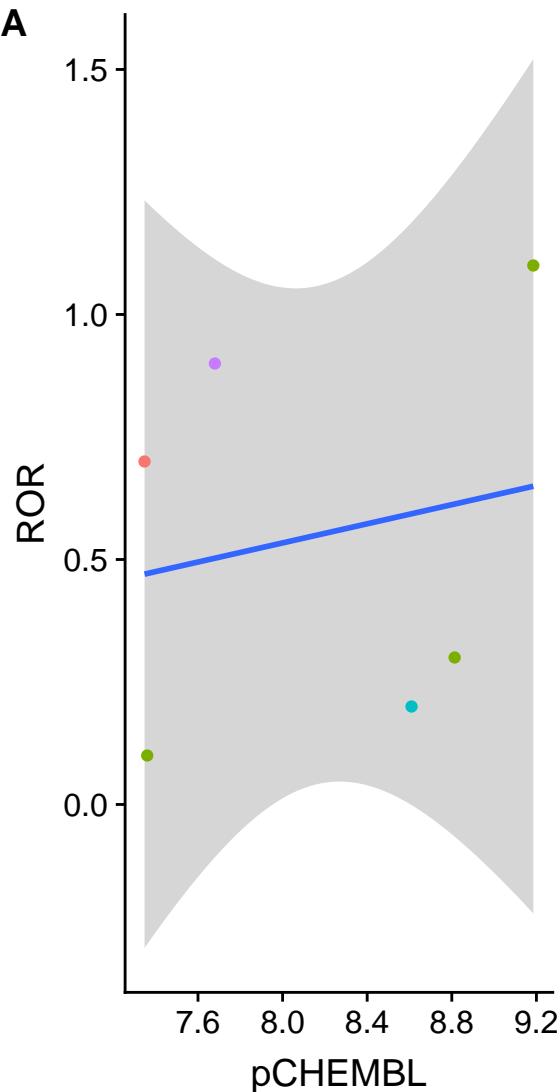
Slope: 0.68

SE: 0.4

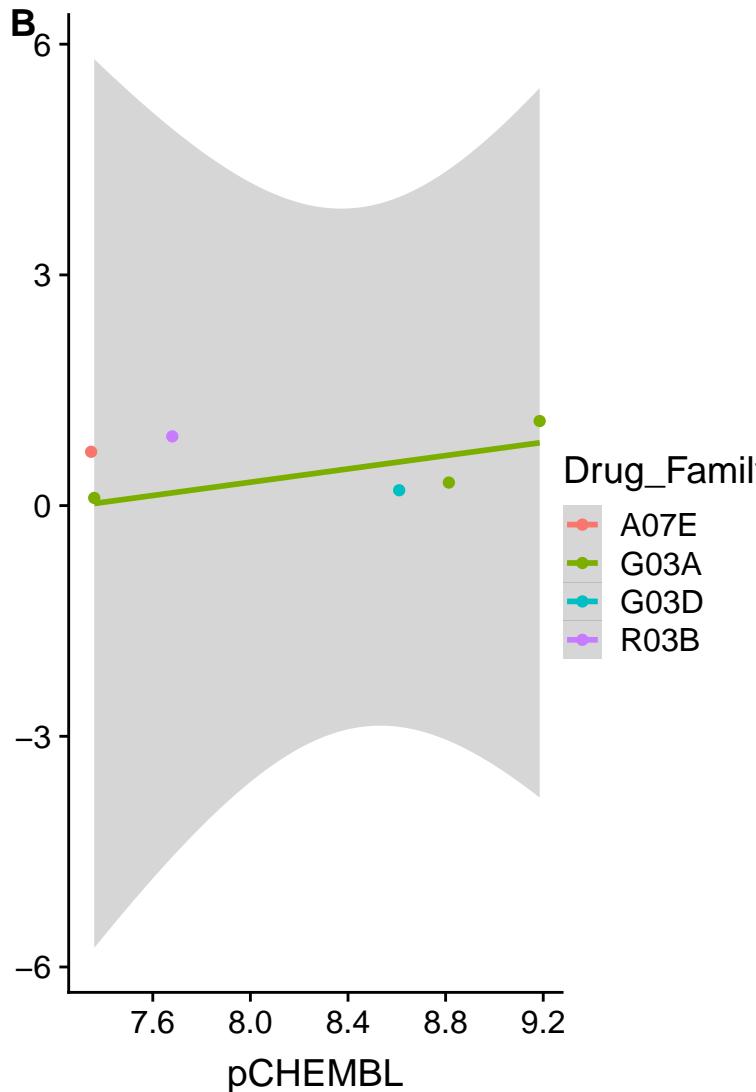
p-value: 0.096259

aggression ~ progesterone receptor [agonist]

A



B



Drug_Famil

- A07E
- G03A
- G03D
- R03B

Intercept: -0.25

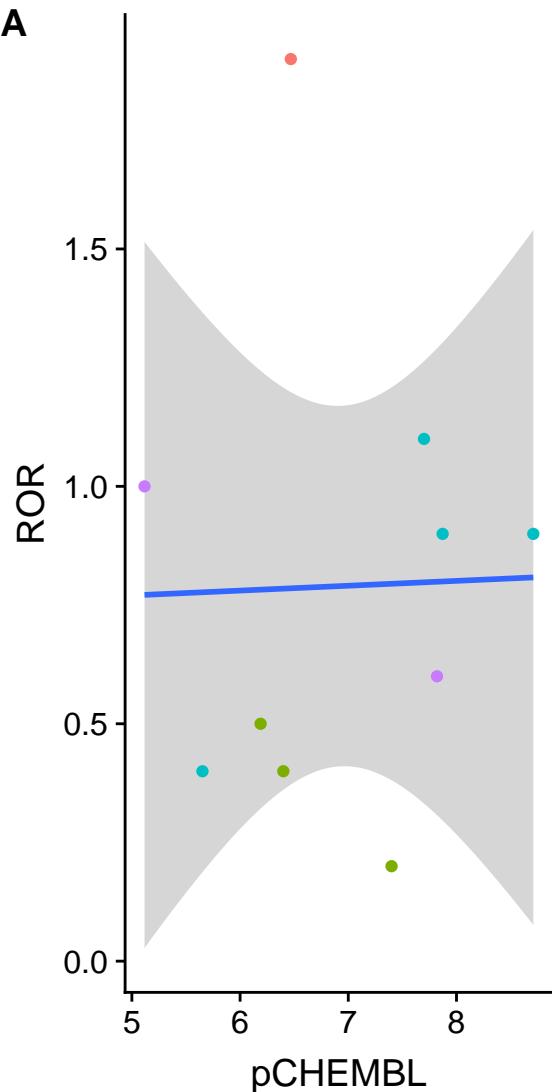
Slope: 0.1

SE: 0.25

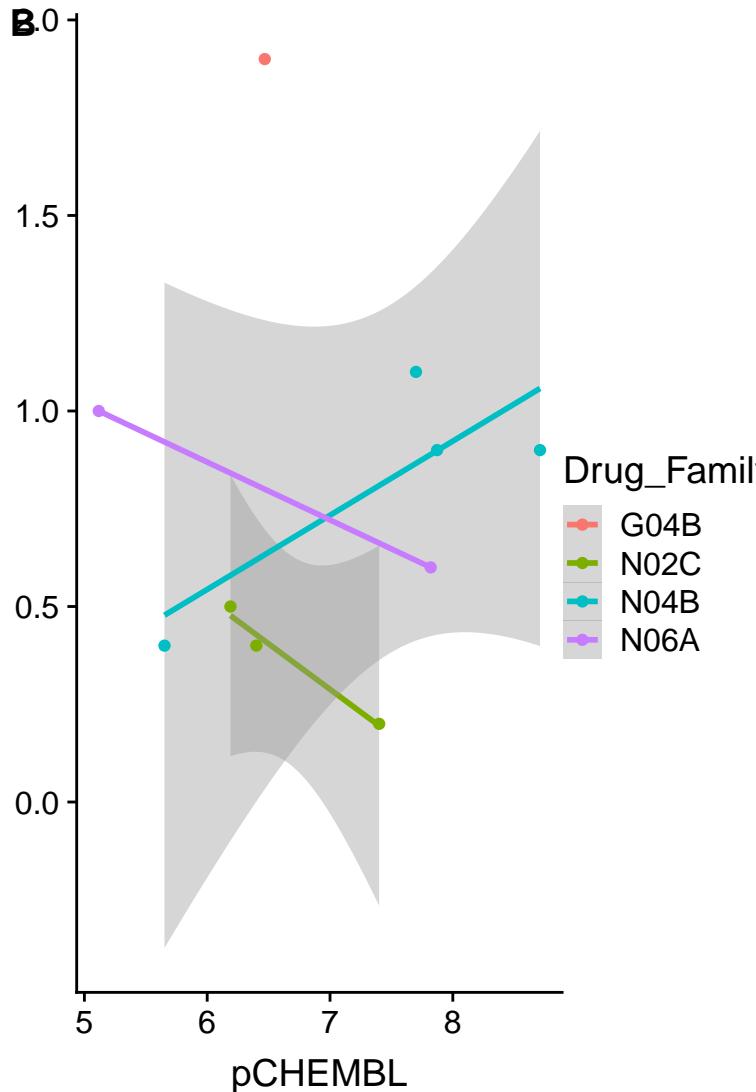
p-value: 0.7165

aggression ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



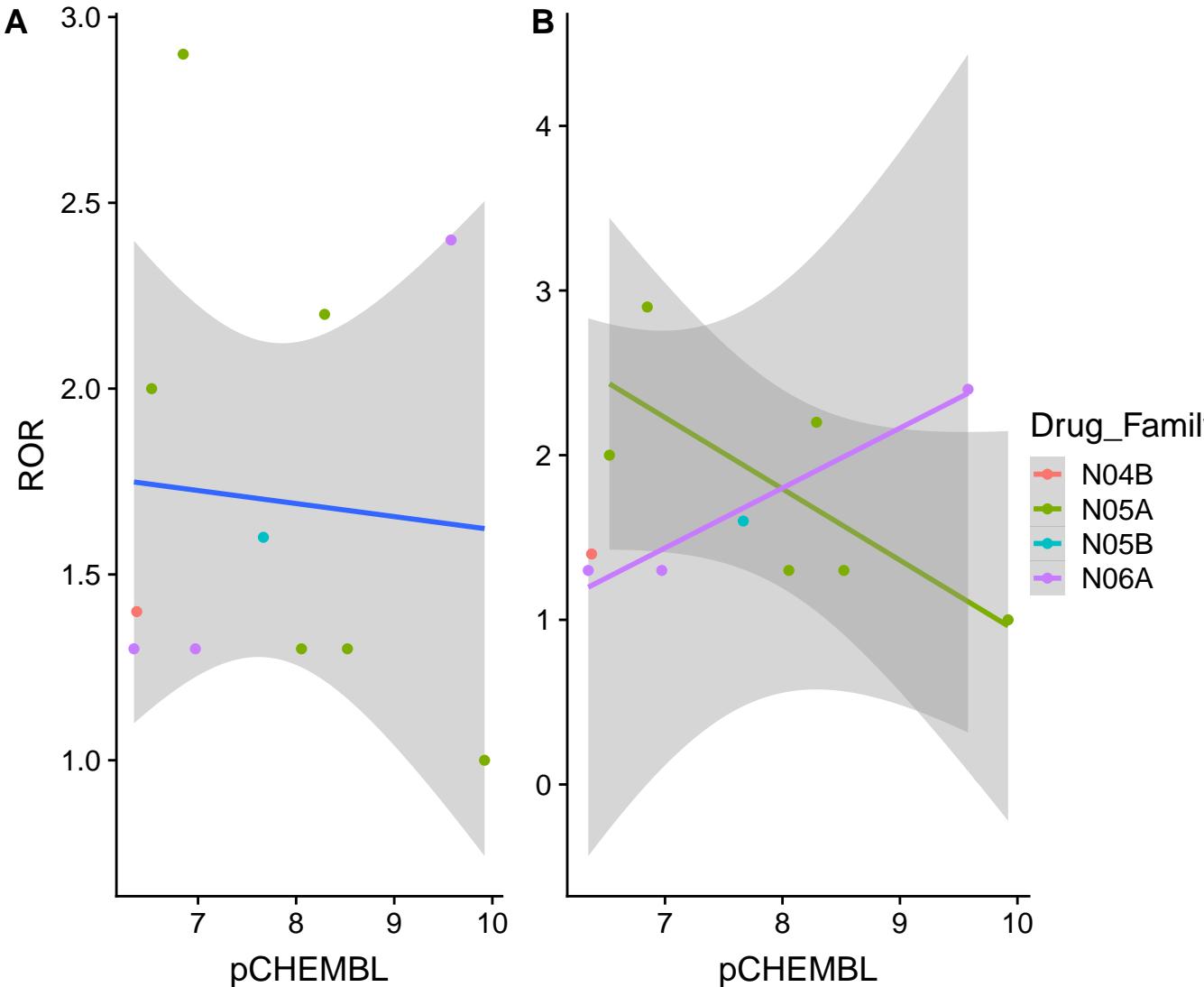
Intercept: 0.72

Slope: 0.01

SE: 0.15

p-value: 0.948229

aggression ~ Serotonin 5–ht1a receptor [partial agonist]



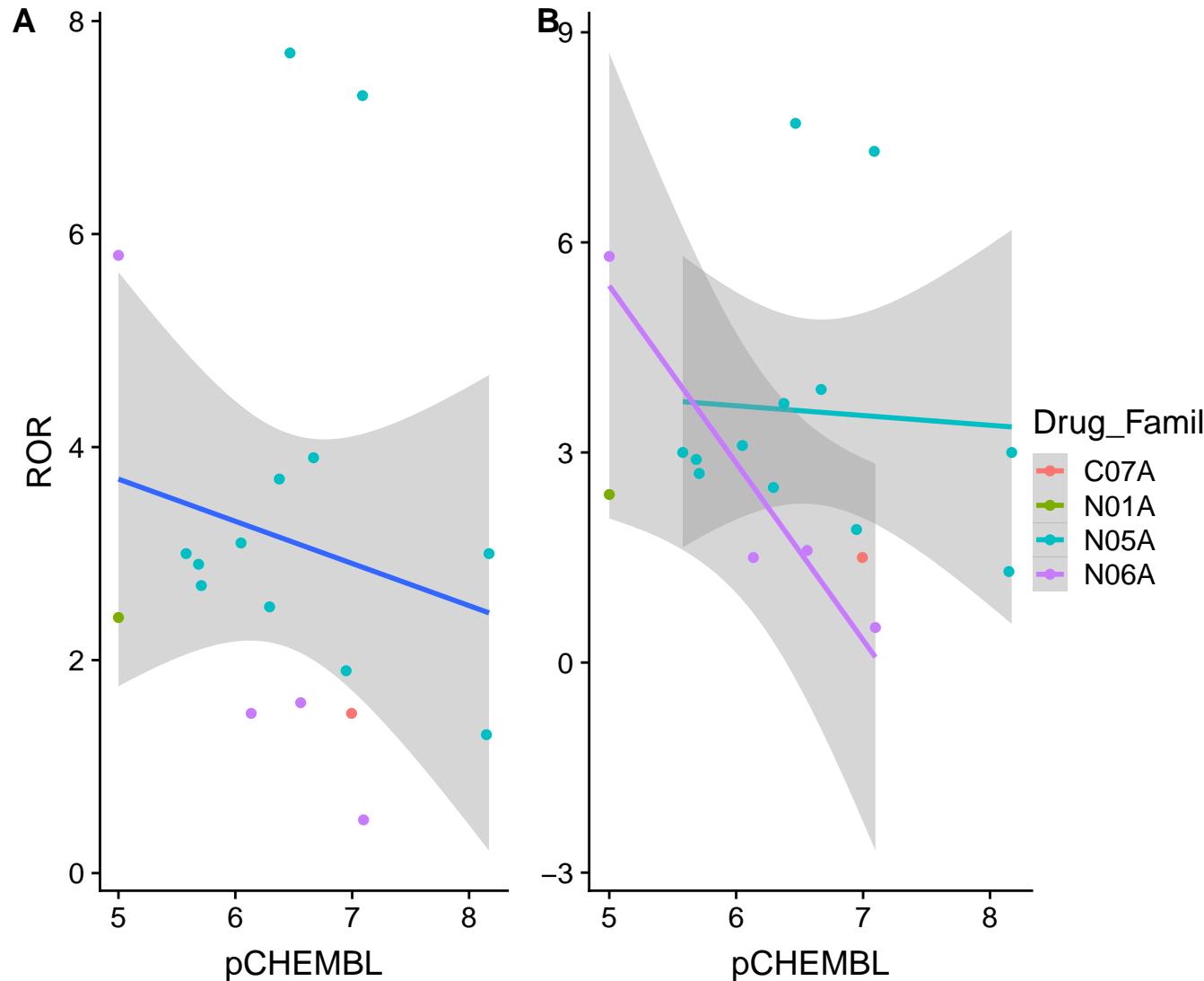
Intercept: 1.97

Slope: -0.04

SE: 0.16

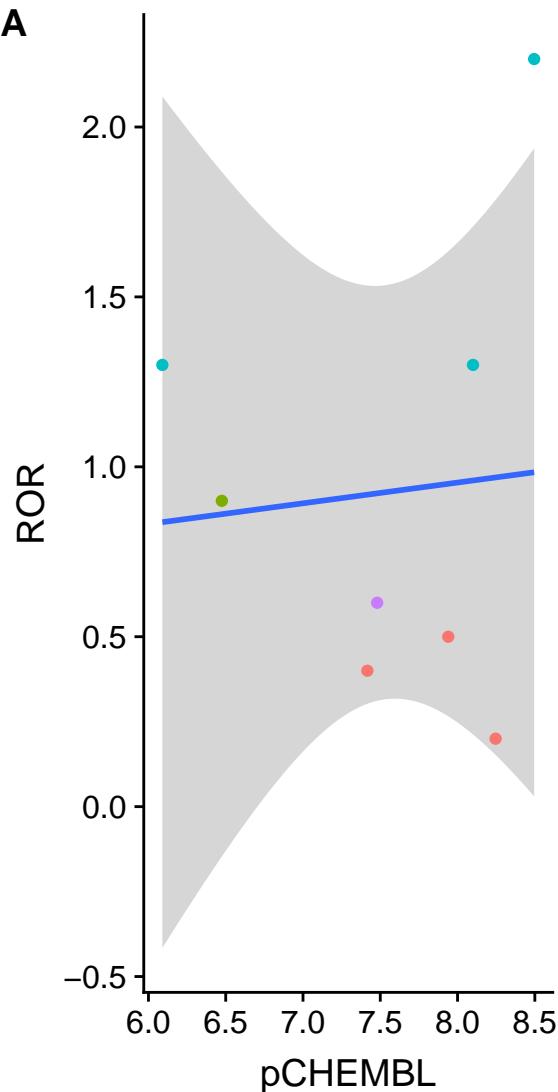
p-value: 0.827496

aggression ~ Serotonin 5-HT_{1A} receptor [antagonist]

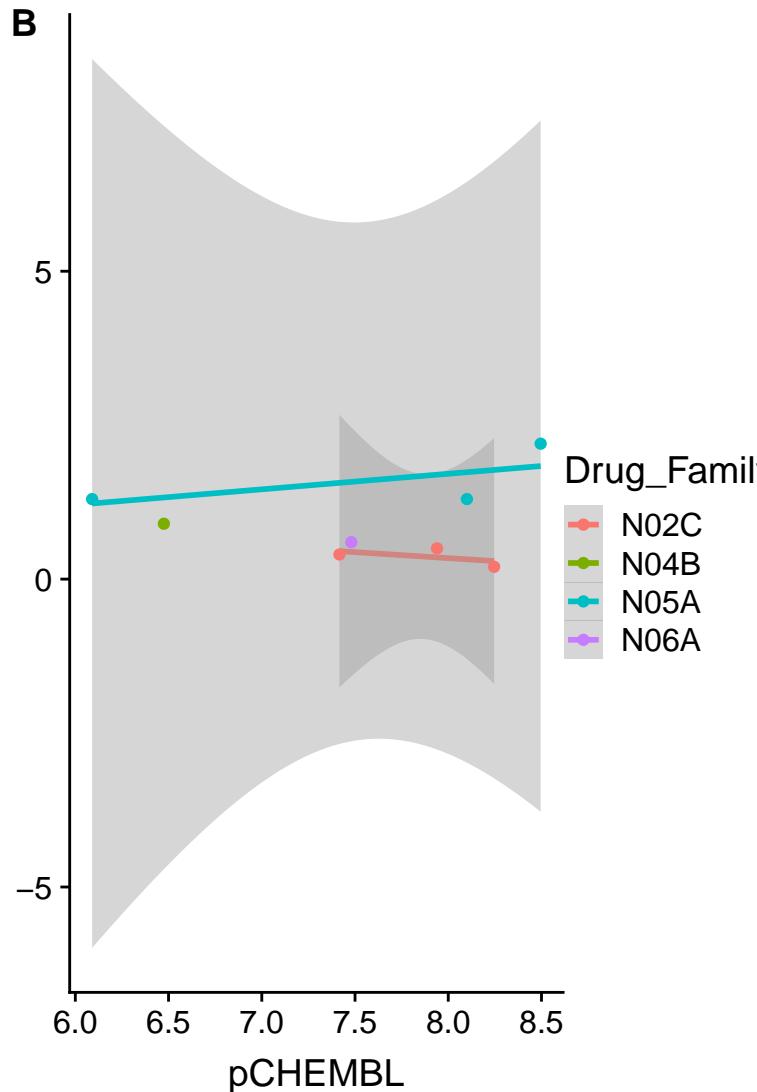


aggression ~ Serotonin 5–ht1b receptor [partial agonist]

A



B



Drug_Famil

- N02C
- N04B
- N05A
- N06A

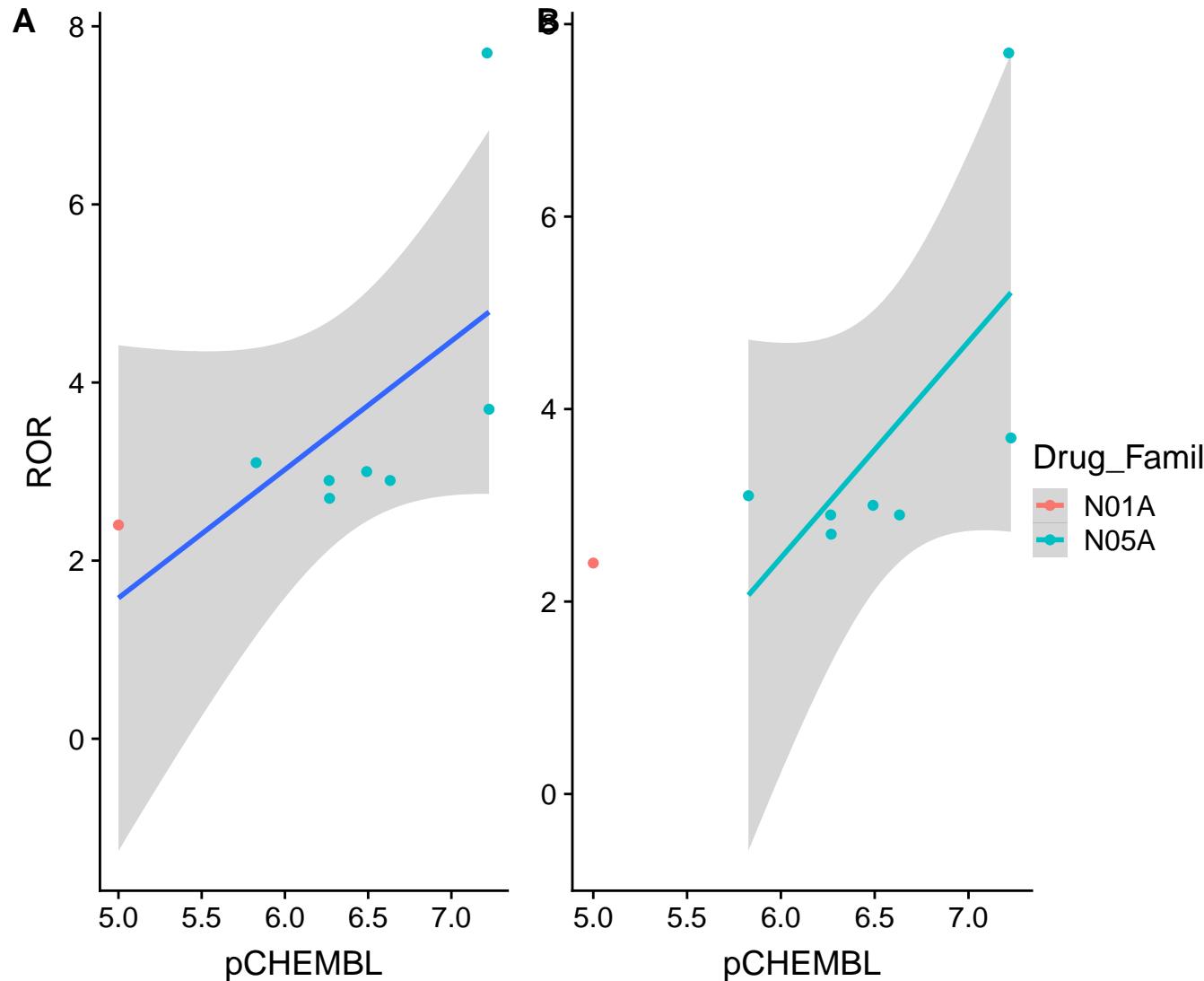
Intercept: 0.47

Slope: 0.06

SE: 0.31

p-value: 0.850694

aggression ~ Serotonin 5-HT_{1B} receptor [antagonist]



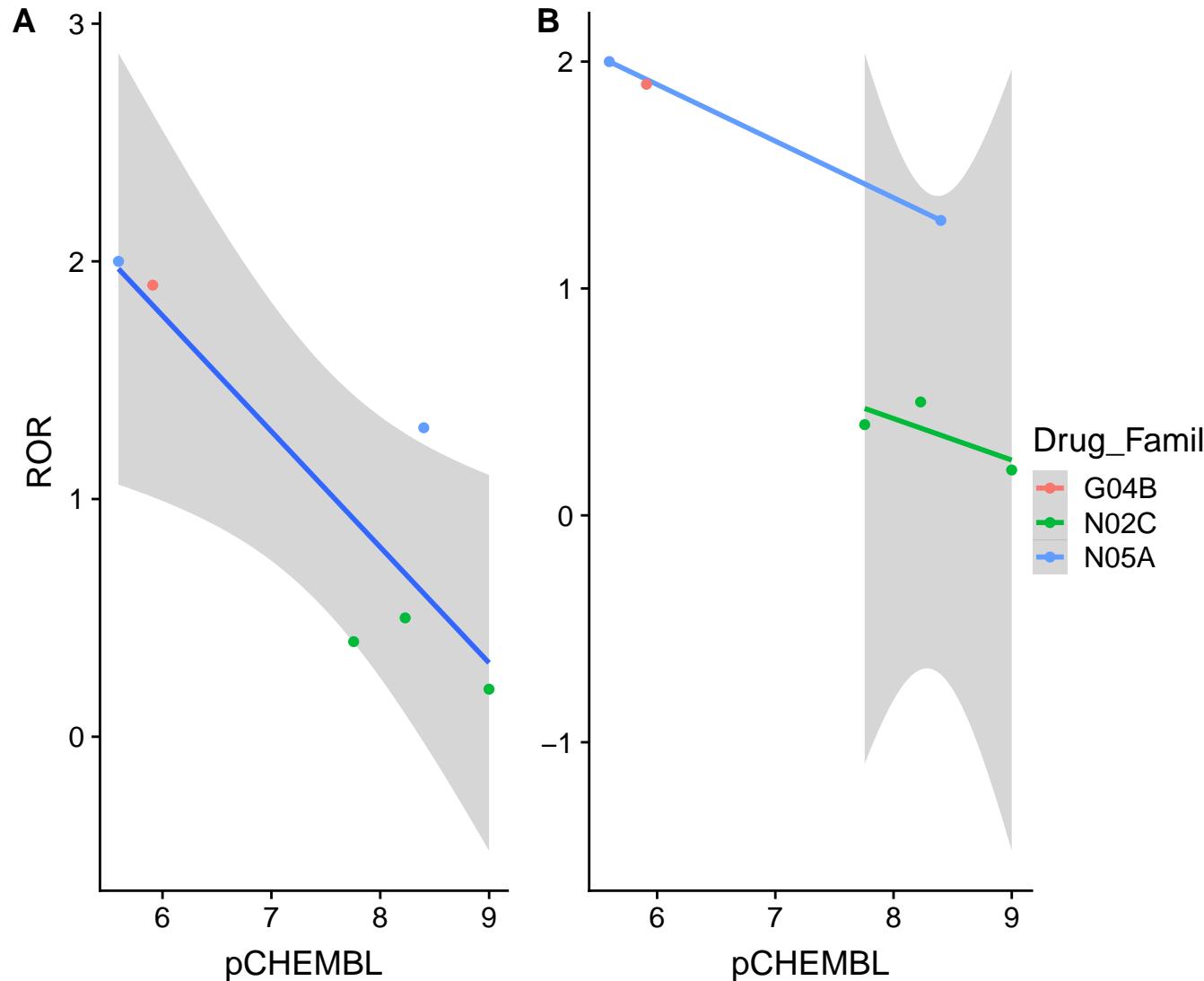
Intercept: -5.63

Slope: 1.44

SE: 0.76

p-value: 0.106379

aggression ~ Serotonin 5–ht1d receptor [agonist]



Intercept: 4.69

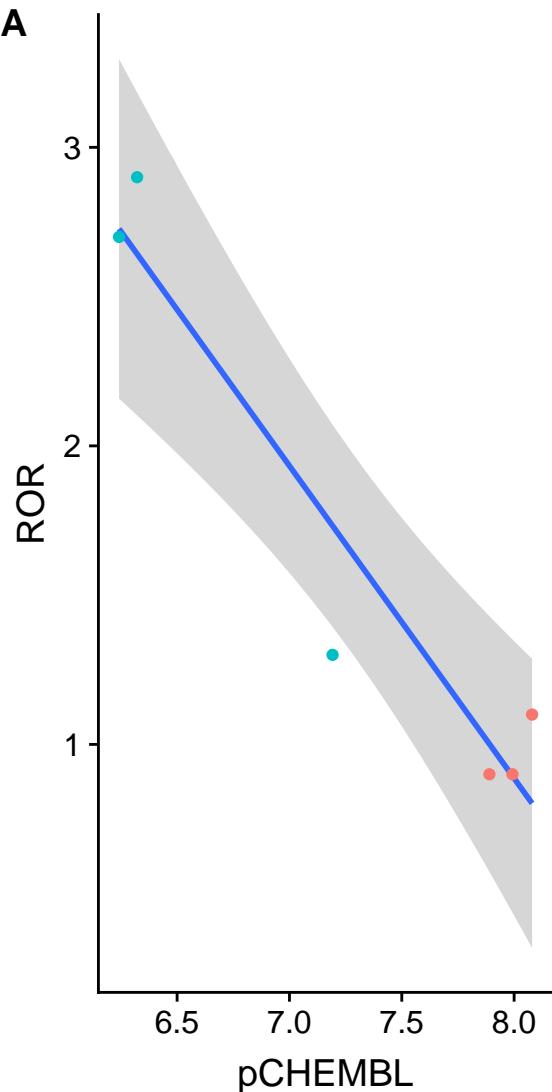
Slope: -0.49

SE: 0.14

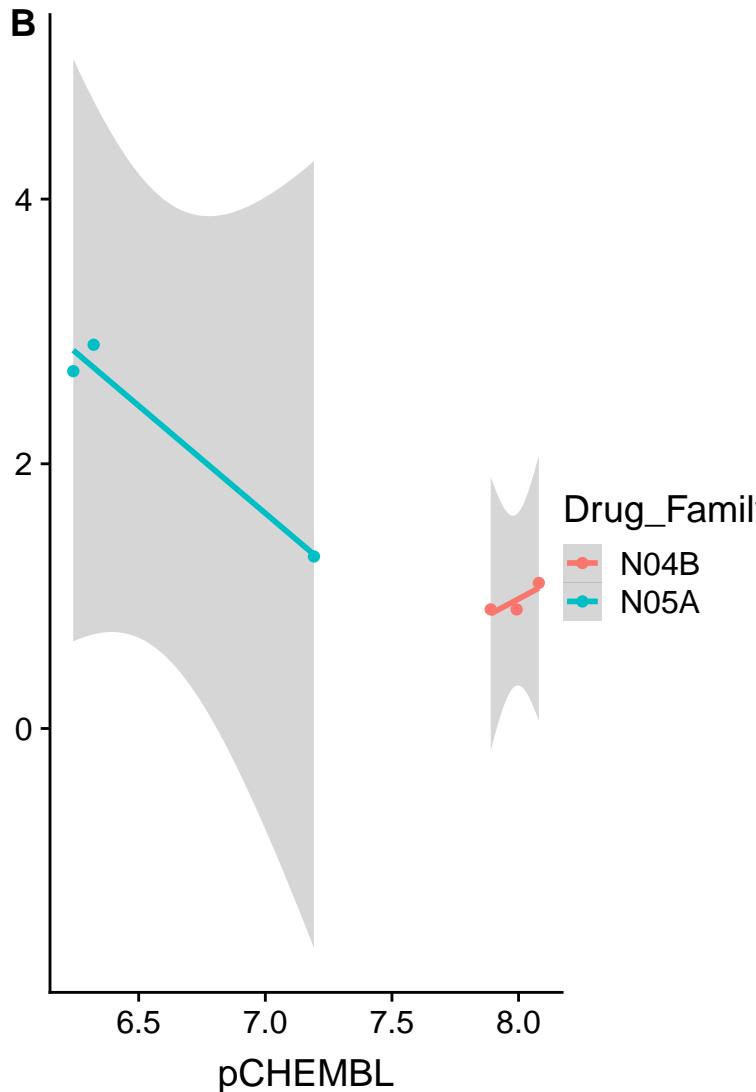
p-value: 0.027424

aggression ~ Serotonin 5–ht1d receptor [partial agonist]

A



B

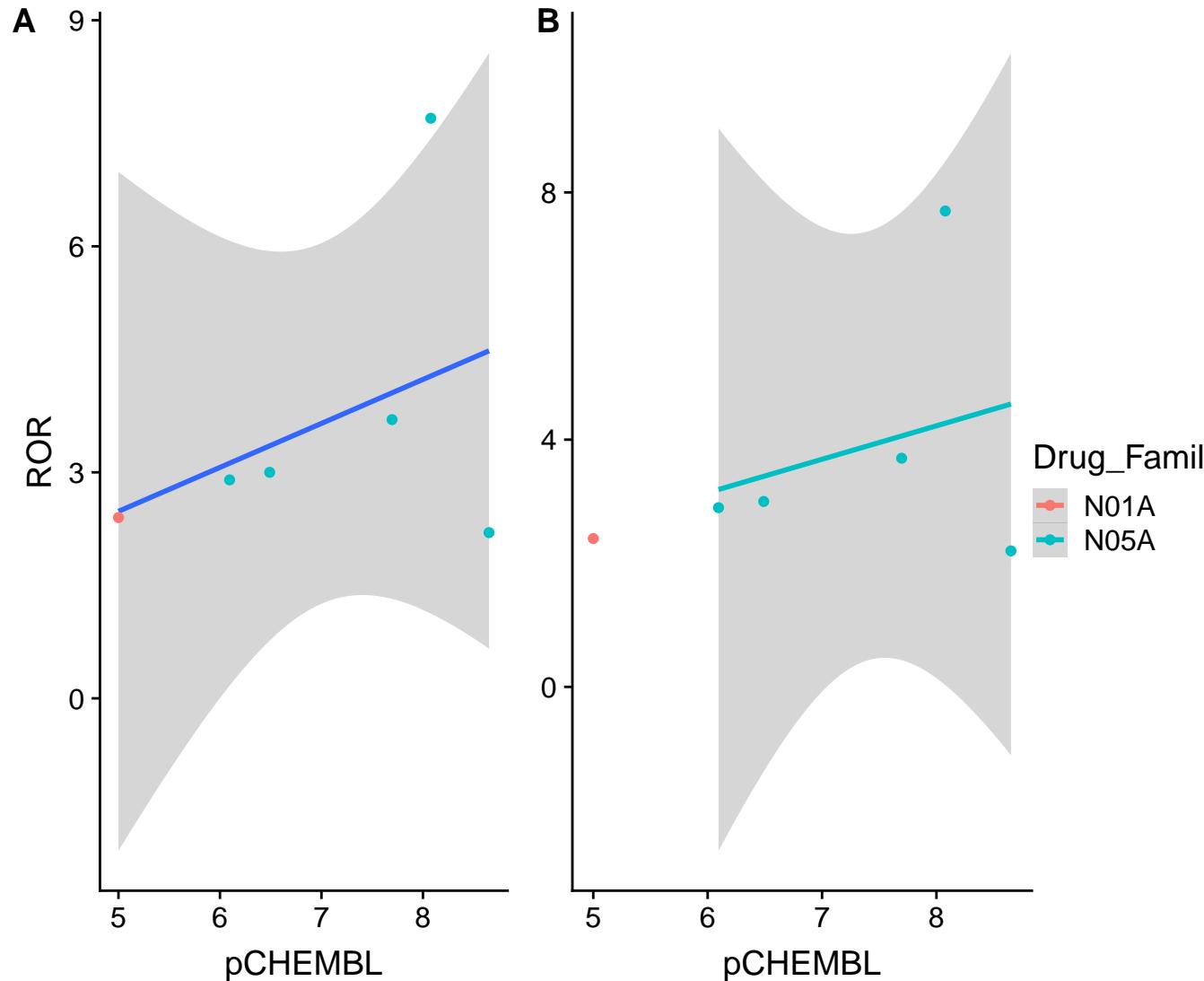


Drug_Famil

- N04B
- N05A

Intercept: 9.26 Slope: -1.05 SE: 0.16 p-value: 0.002699

aggression ~ Serotonin 5-HT1D receptor [antagonist]



Intercept: -0.44

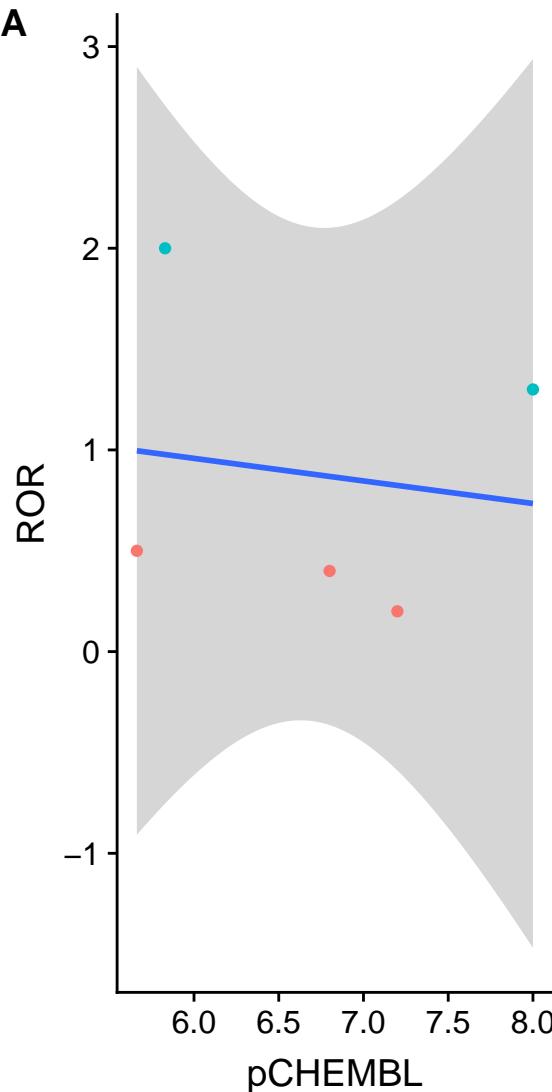
Slope: 0.58

SE: 0.69

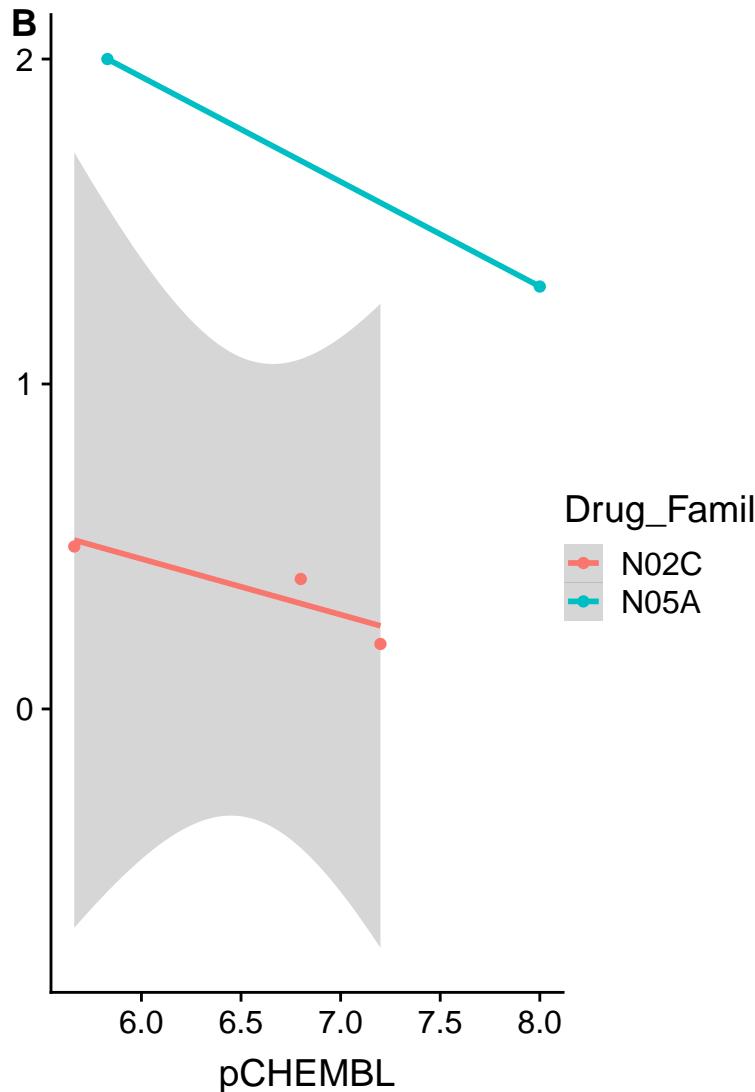
p-value: 0.443487

aggression ~ Serotonin 5-HT_{1E} receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

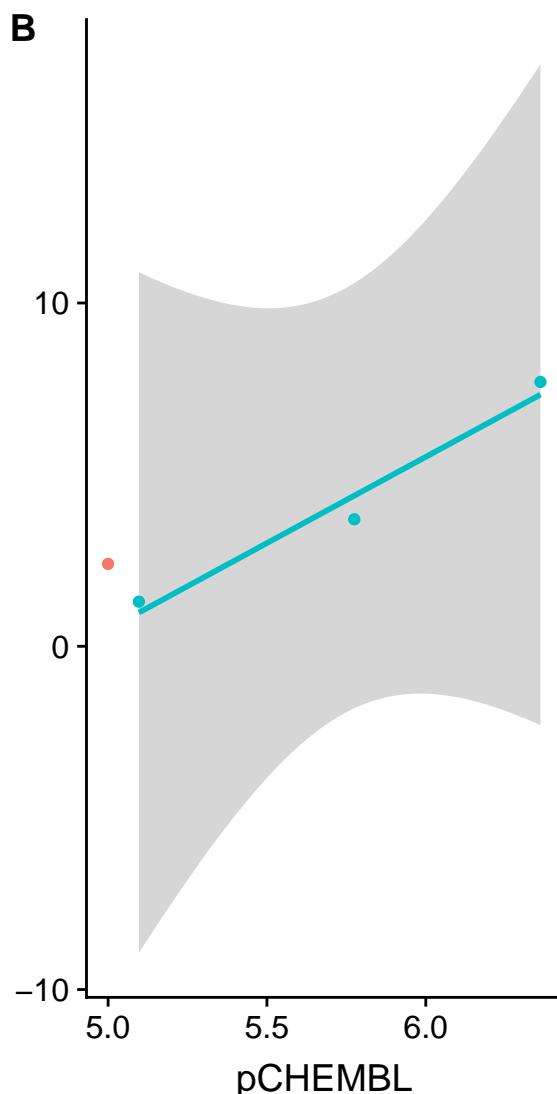
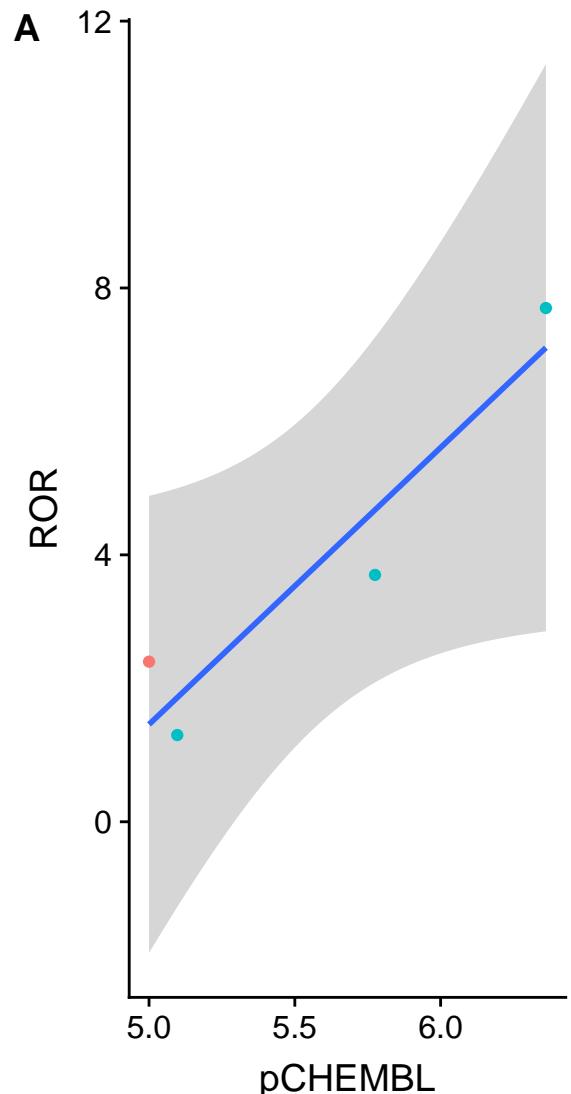
Intercept: 1.63

Slope: -0.11

SE: 0.44

p-value: 0.816749

aggression ~ Serotonin 5-HT_{1E} receptor [antagonist]



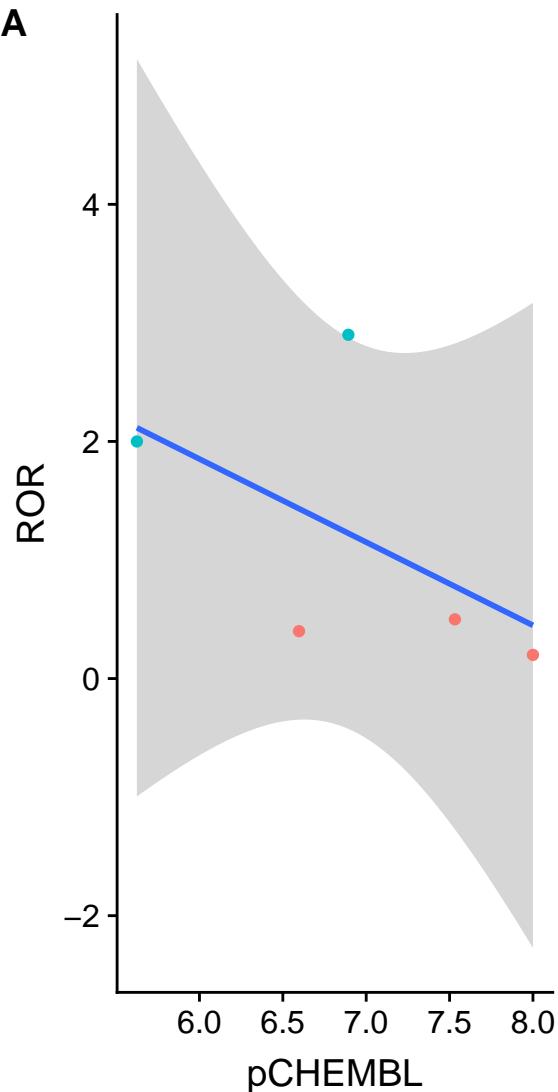
Drug_Famil

- N01A
- N05A

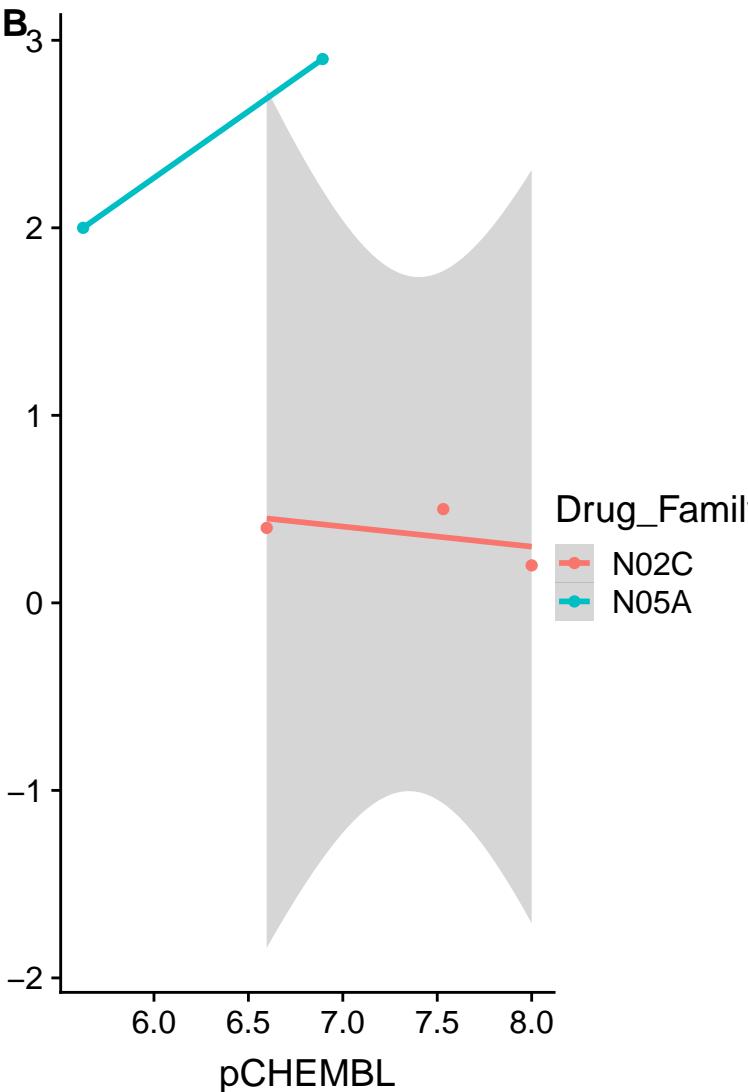
Intercept: -19.28 Slope: 4.15 SE: 1.01 p-value: 0.054931

aggression ~ Serotonin 5-HT1f receptor [agonist]

A



B₃



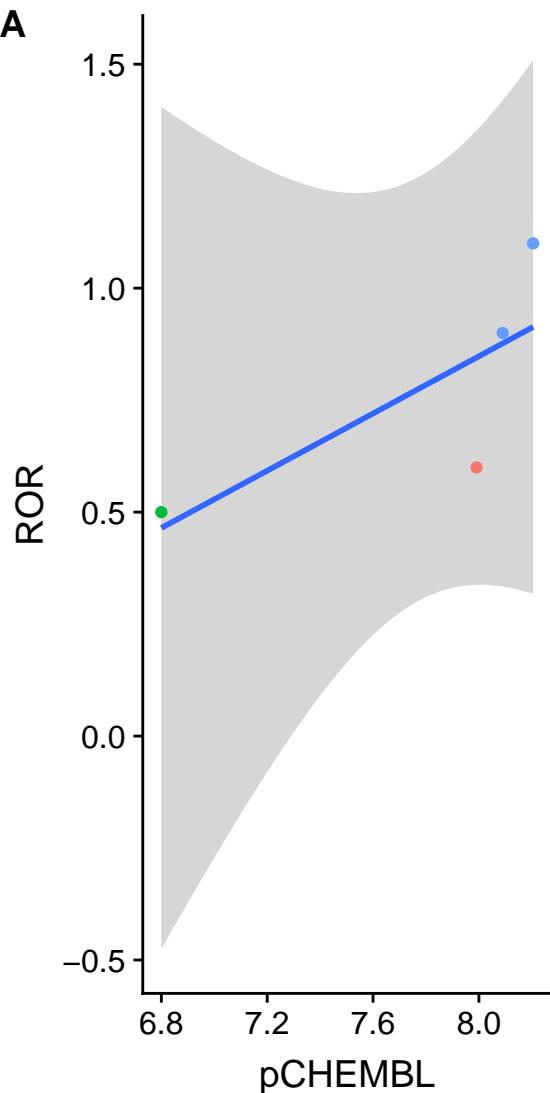
Drug_Famil

- N02C
- N05A

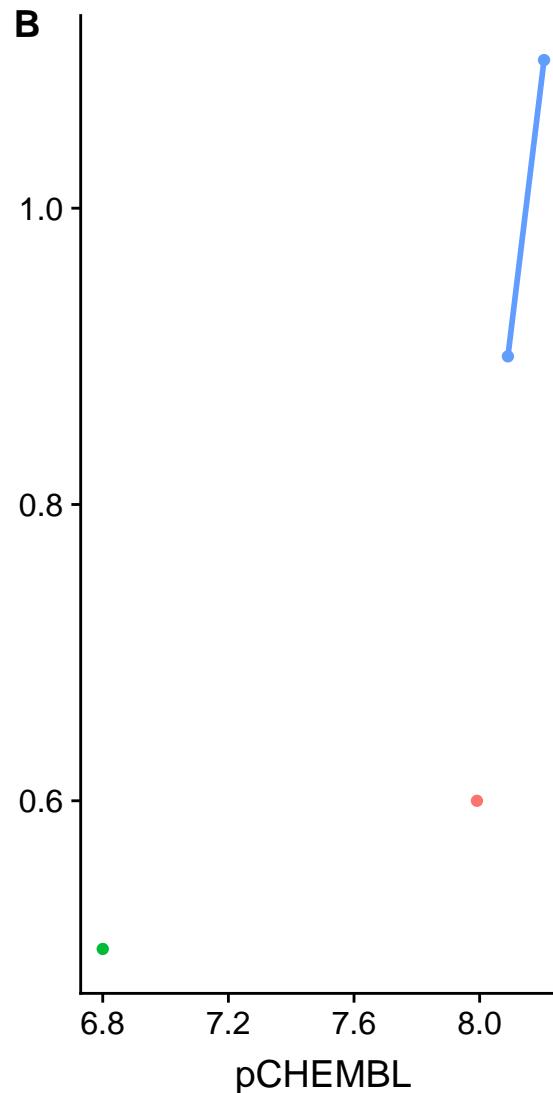
Intercept: 6.06 Slope: -0.7 SE: 0.64 p-value: 0.349969

aggression ~ Serotonin 5–ht2a receptor [agonist]

A



B

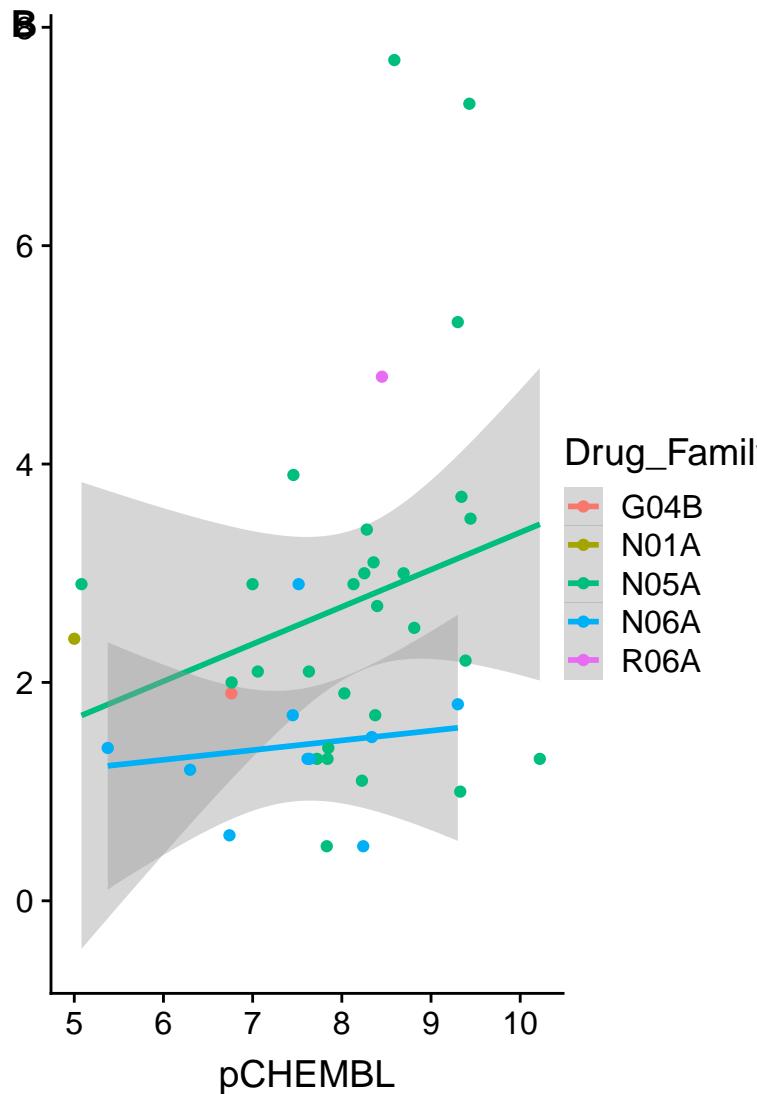
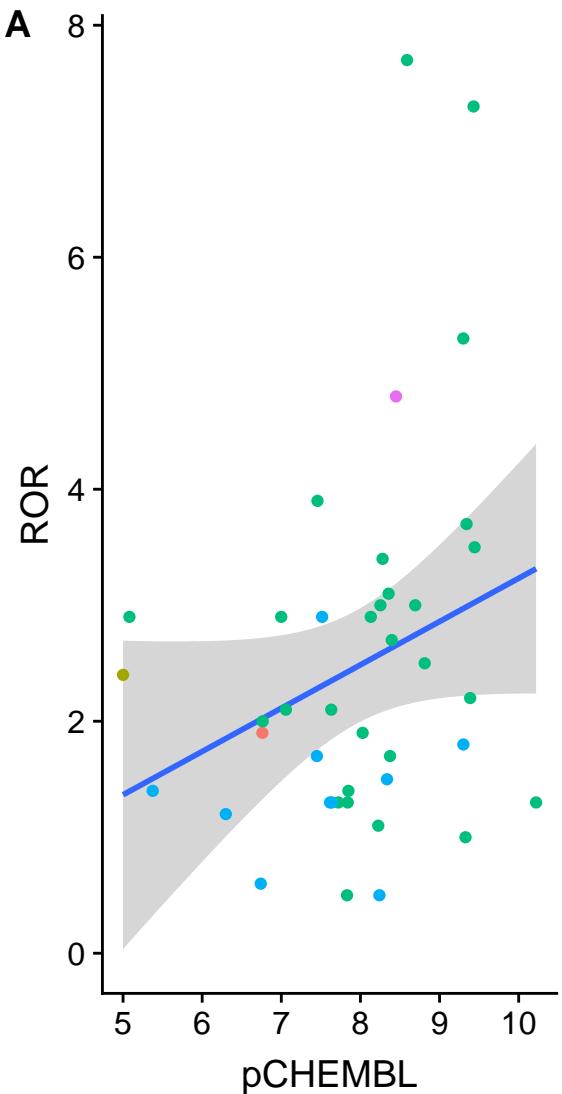


Drug_Famil

- A03F
- A08A
- N04B

Intercept: -1.71 Slope: 0.32 SE: 0.19 p-value: 0.241823

aggression ~ Serotonin 5-HT_{2A} receptor [antagonist]



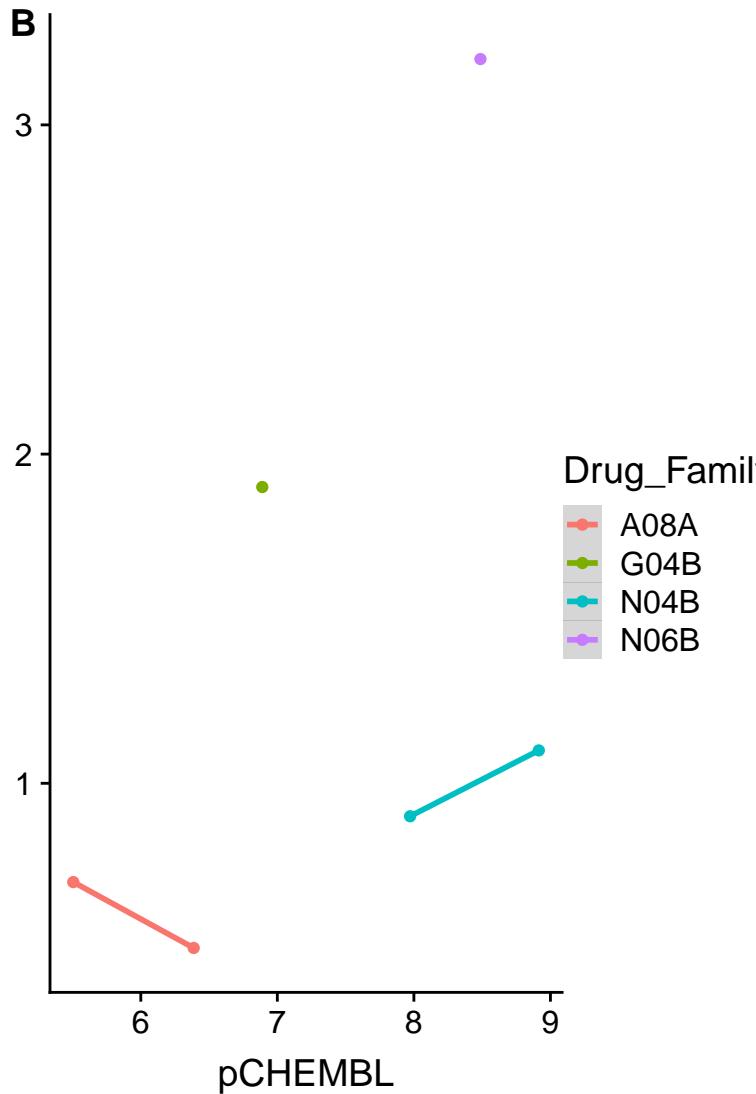
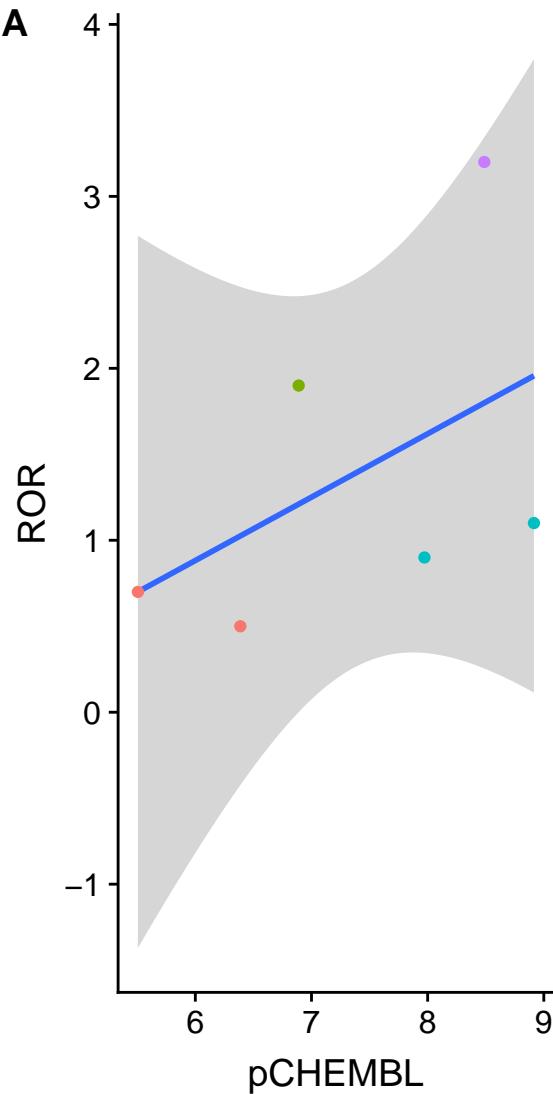
Intercept: -0.5

Slope: 0.37

SE: 0.21

p-value: 0.080075

aggression ~ Serotonin 5–ht2b receptor [agonist]



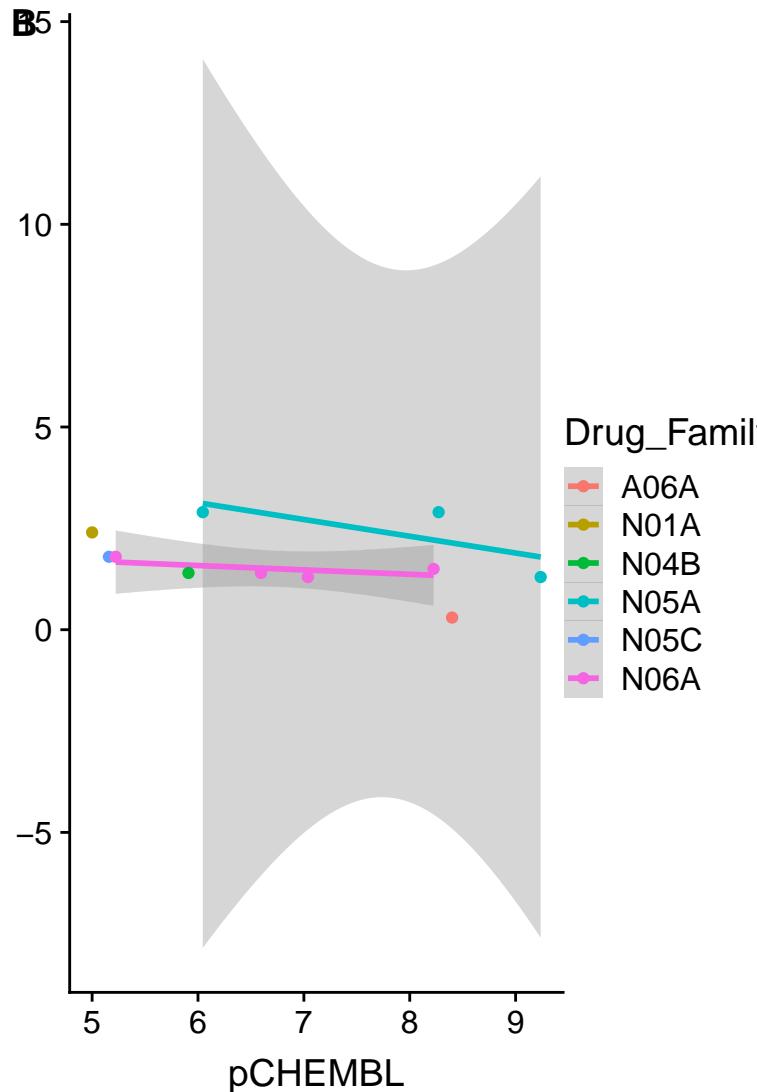
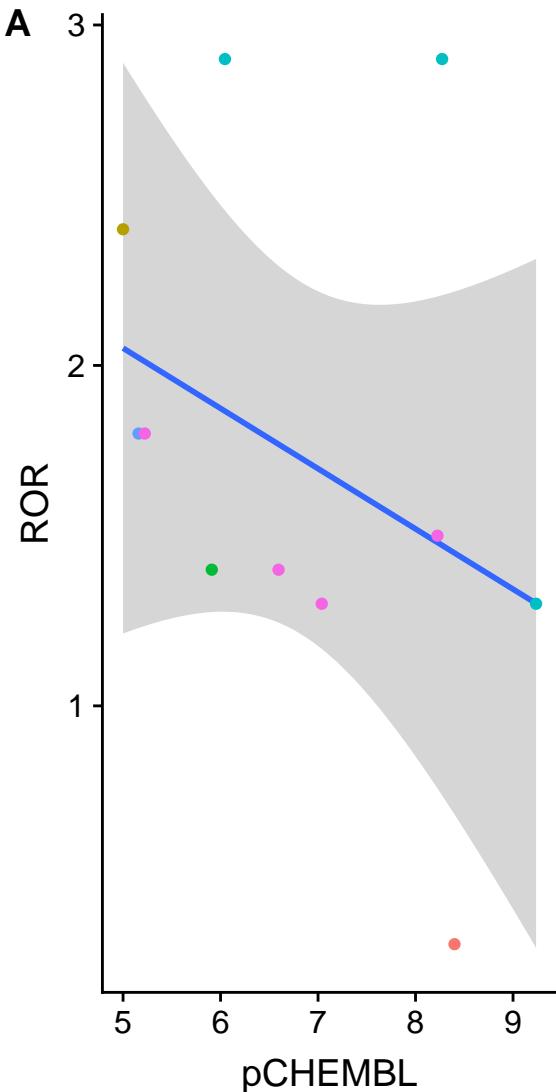
Intercept: -1.33

Slope: 0.37

SE: 0.34

p-value: 0.336244

aggression ~ Serotonin 5-HT_{2B} receptor [antagonist]



Drug_Famil

- A06A
- N01A
- N04B
- N05A
- N05C
- N06A

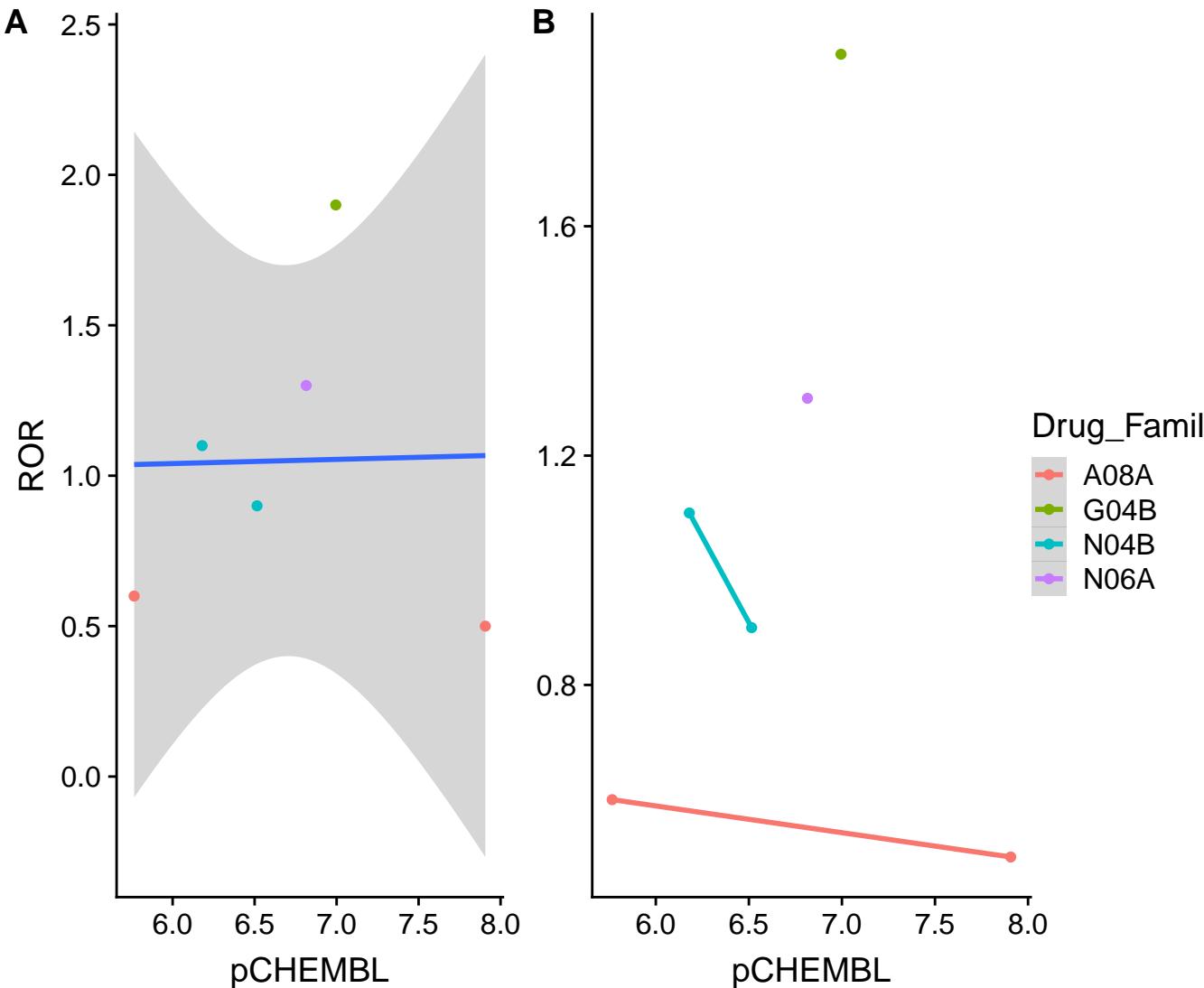
Intercept: 2.94

Slope: -0.18

SE: 0.16

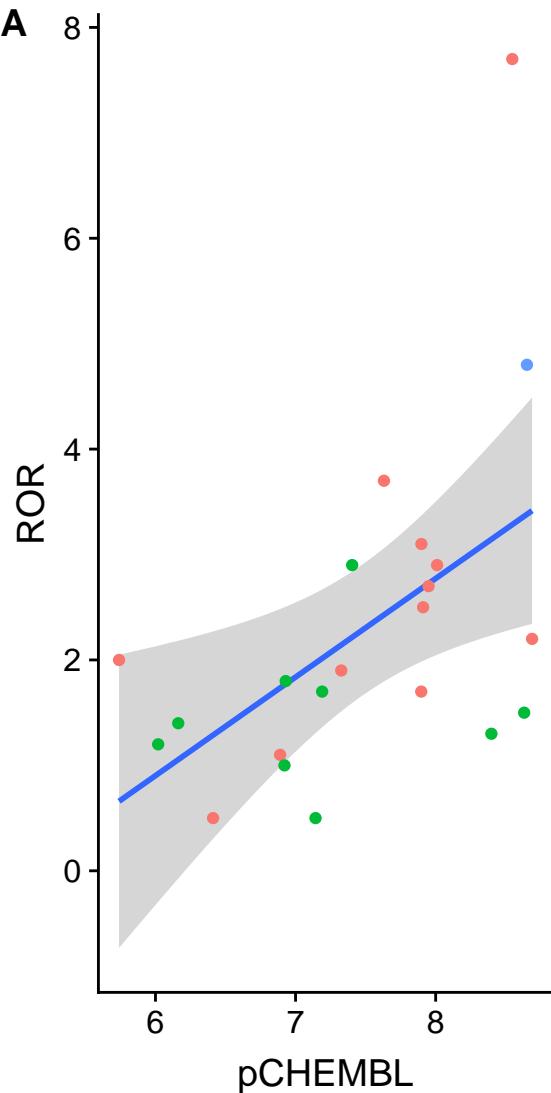
p-value: 0.296185

aggression ~ Serotonin 5–ht2c receptor [agonist]

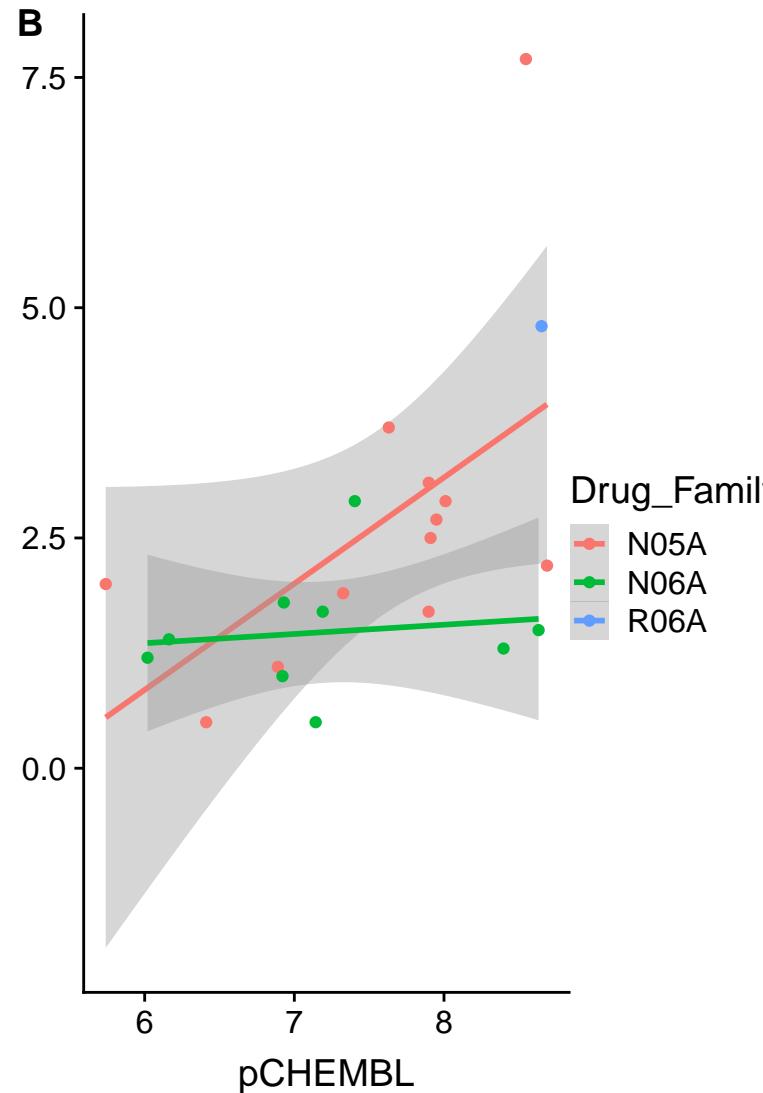


aggression ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

N05A

N06A

R06A

Intercept: -4.71

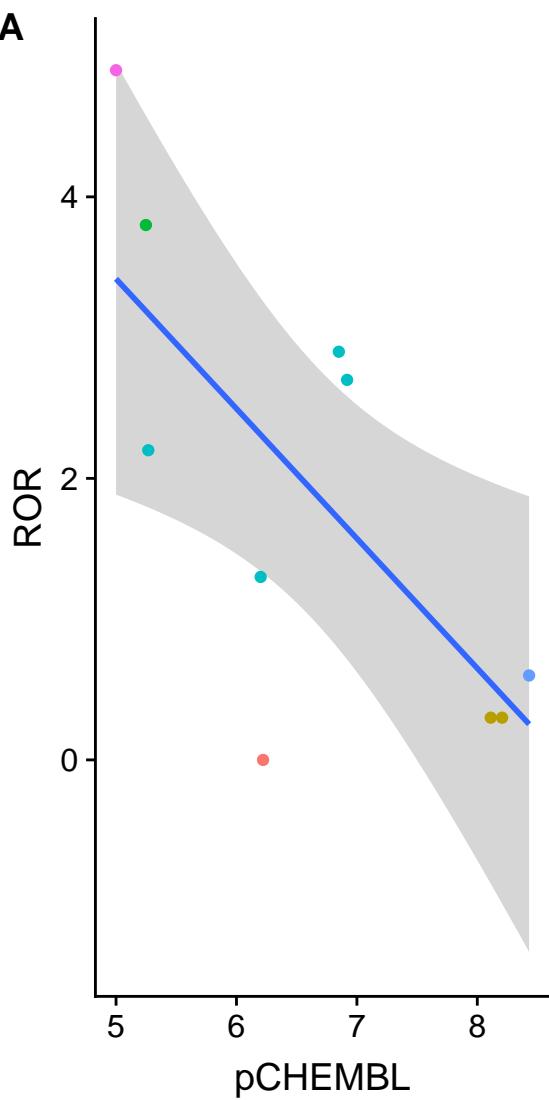
Slope: 0.93

SE: 0.34

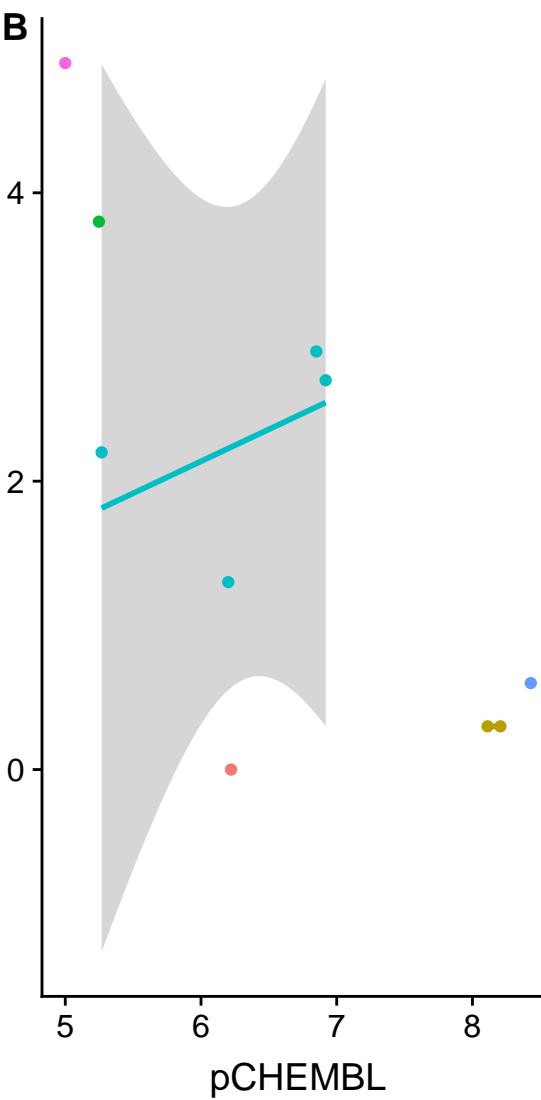
p-value: 0.013422

aggression ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03F
- A04A
- N01B
- N05A
- N06A
- N06D

Intercept: 8.03

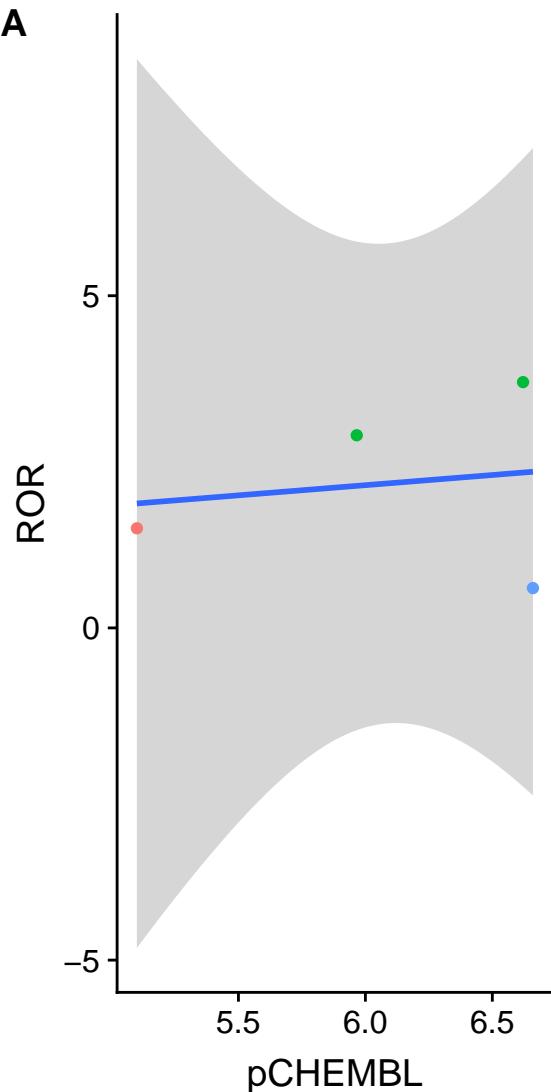
Slope: -0.92

SE: 0.32

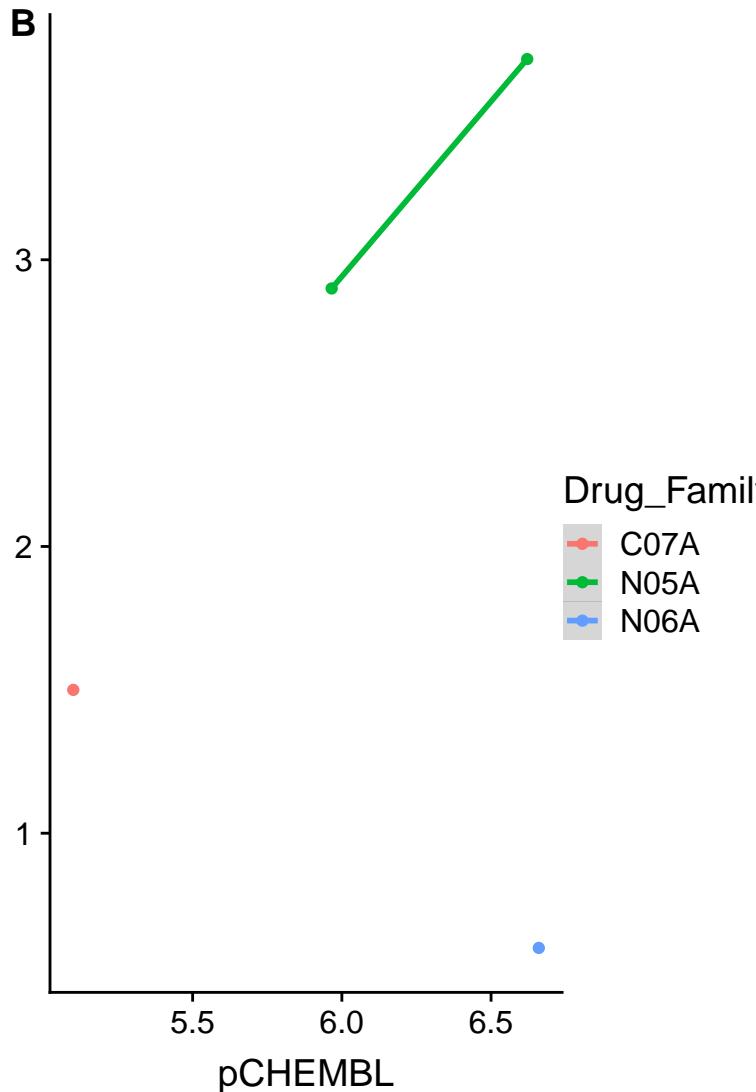
p-value: 0.021822

aggression ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B

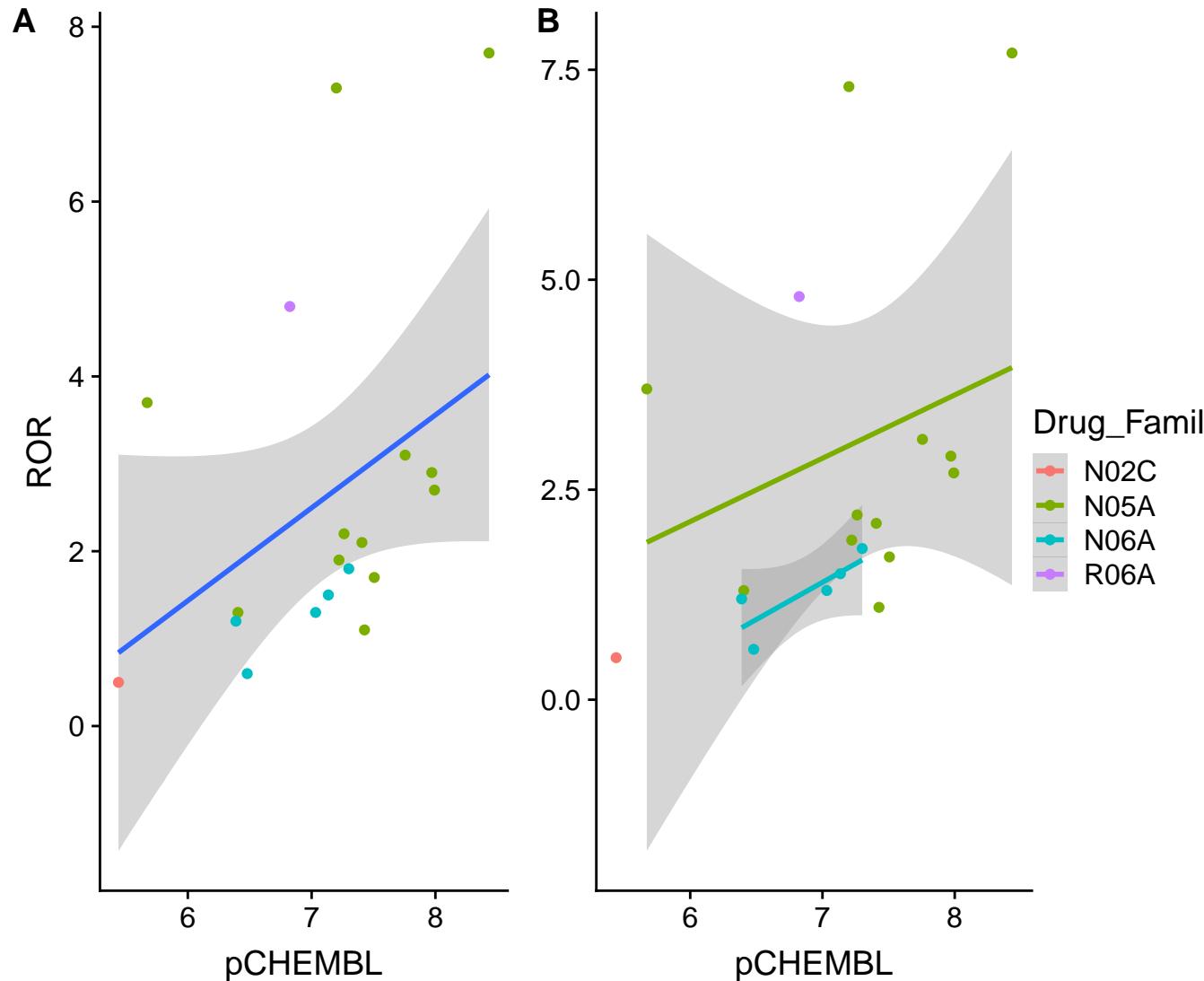


Drug_Famil

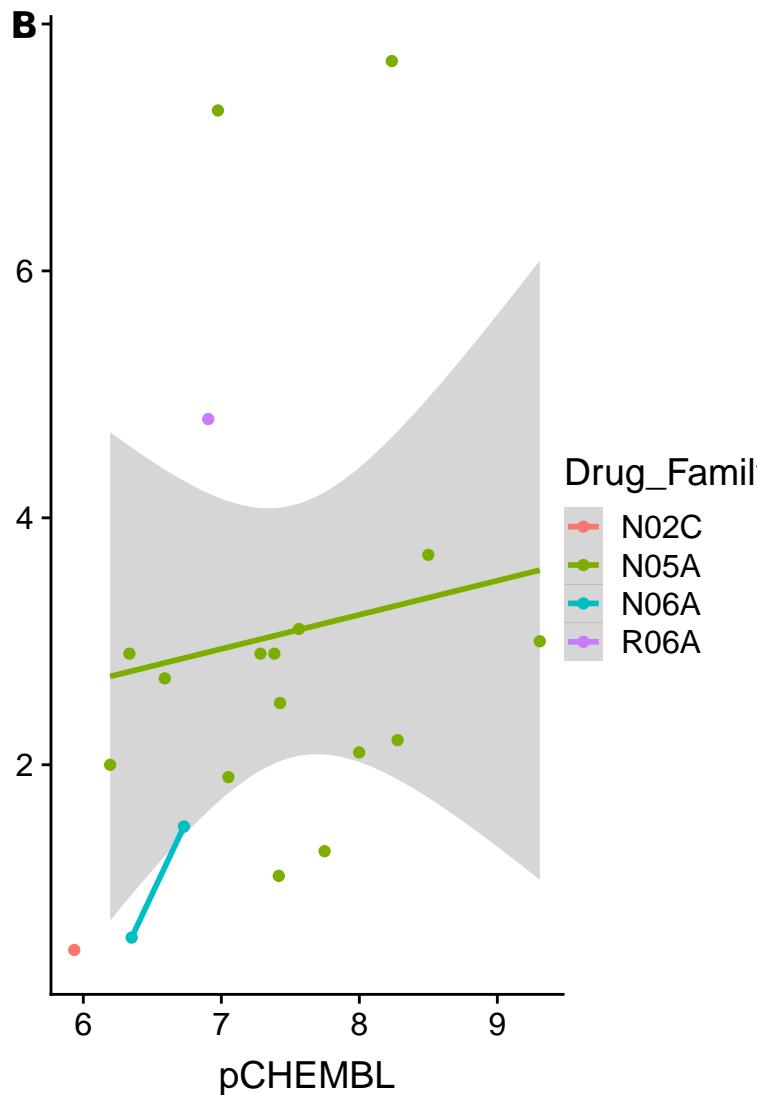
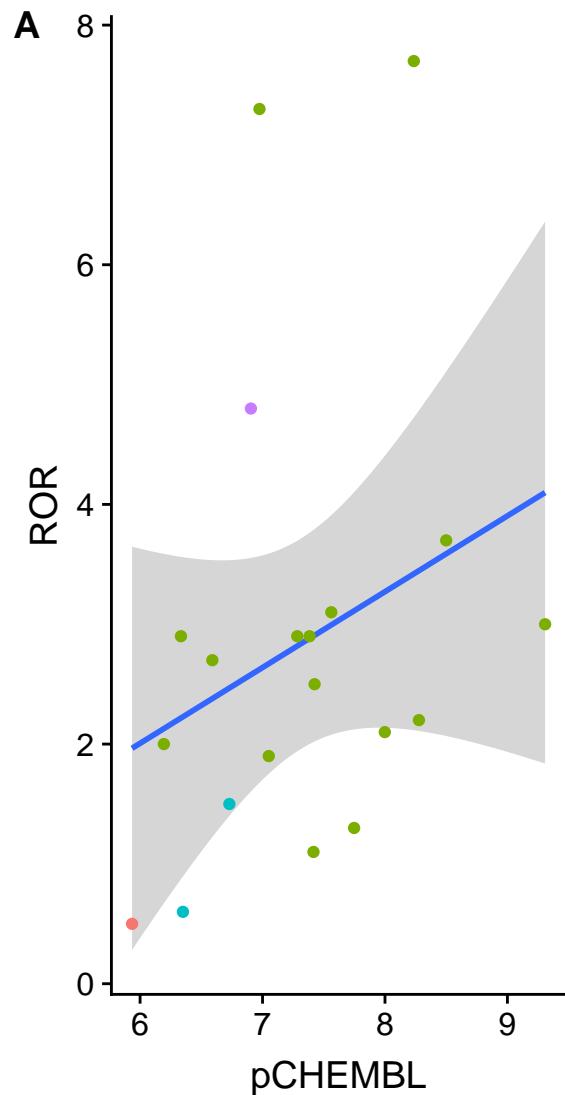
- C07A
- N05A
- N06A

Intercept: 0.31 Slope: 0.31 SE: 1.33 p-value: 0.838961

aggression ~ Serotonin 5–ht6 receptor [antagonist]



aggression ~ Serotonin 5-HT7 receptor [antagonist]



Intercept: -1.79

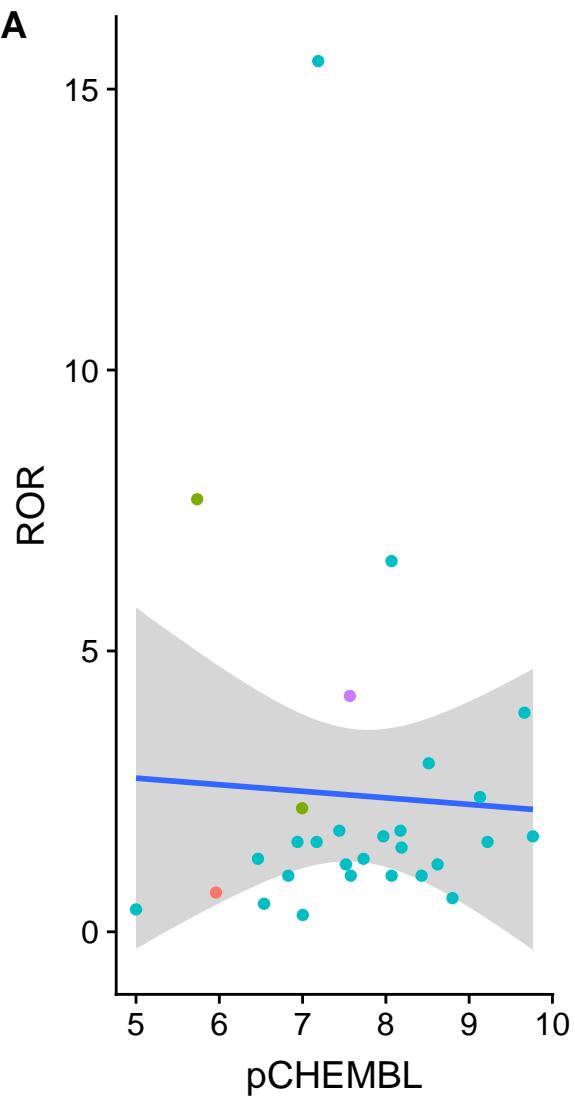
Slope: 0.63

SE: 0.5

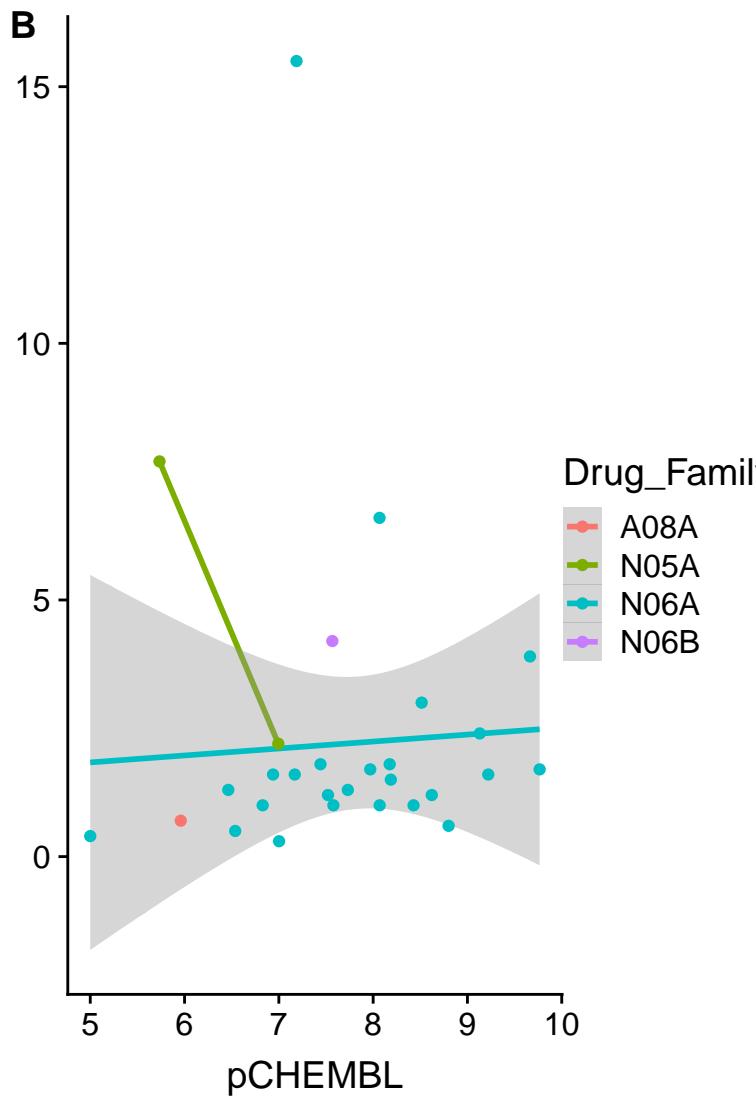
p-value: 0.218814

aggression ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- A08A
- N05A
- N06A
- N06B

Intercept: 3.32

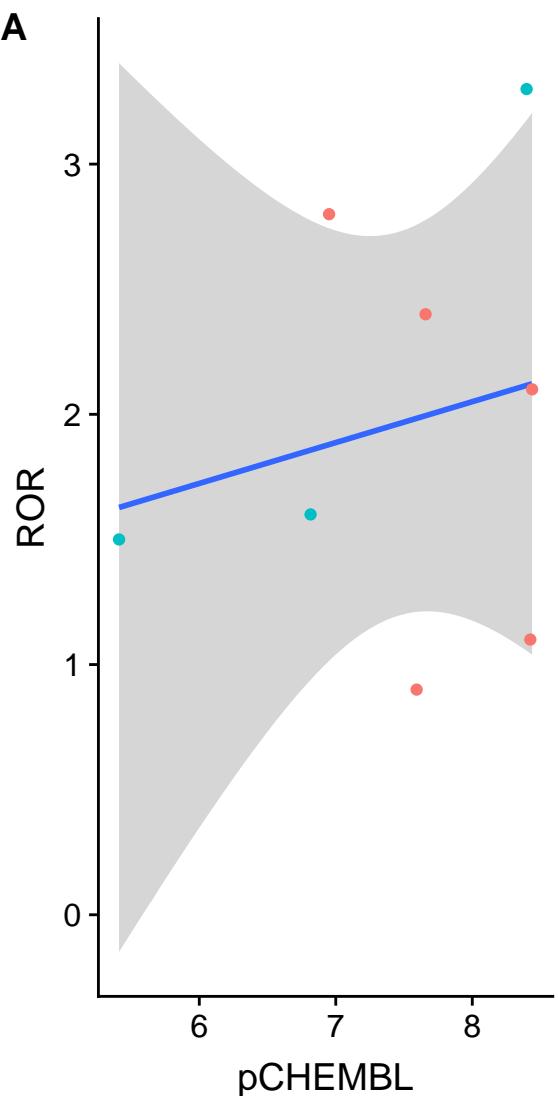
Slope: -0.12

SE: 0.51

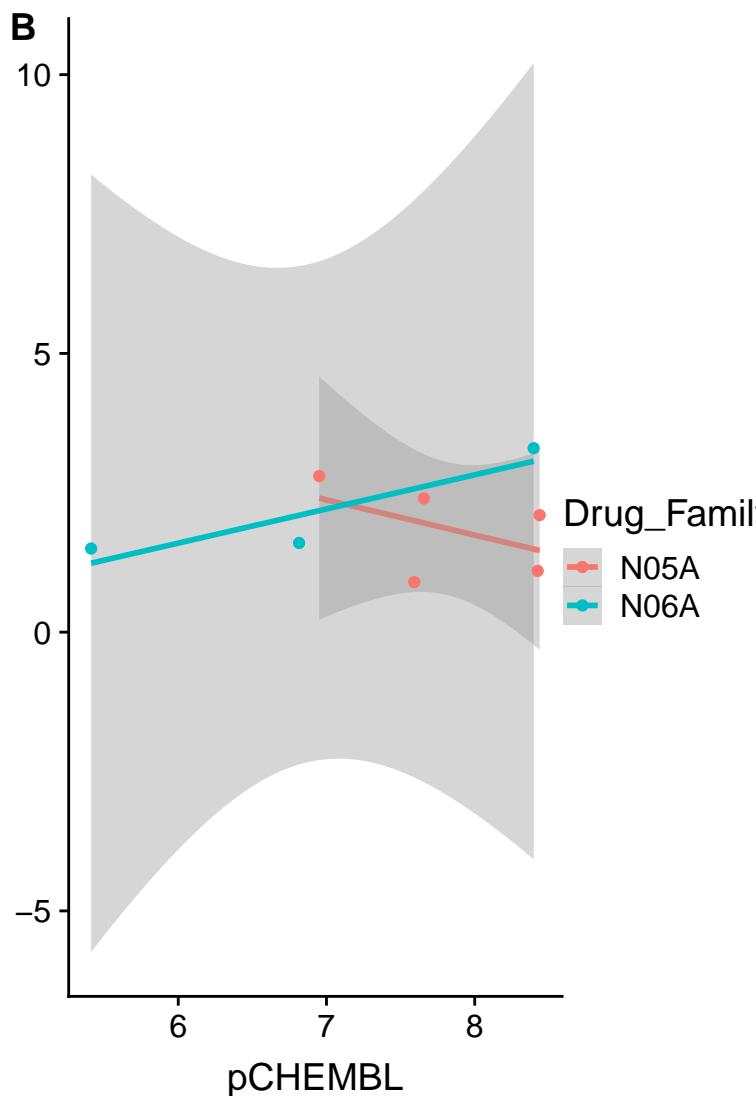
p-value: 0.821042

antisocial behaviour ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 0.74

Slope: 0.16

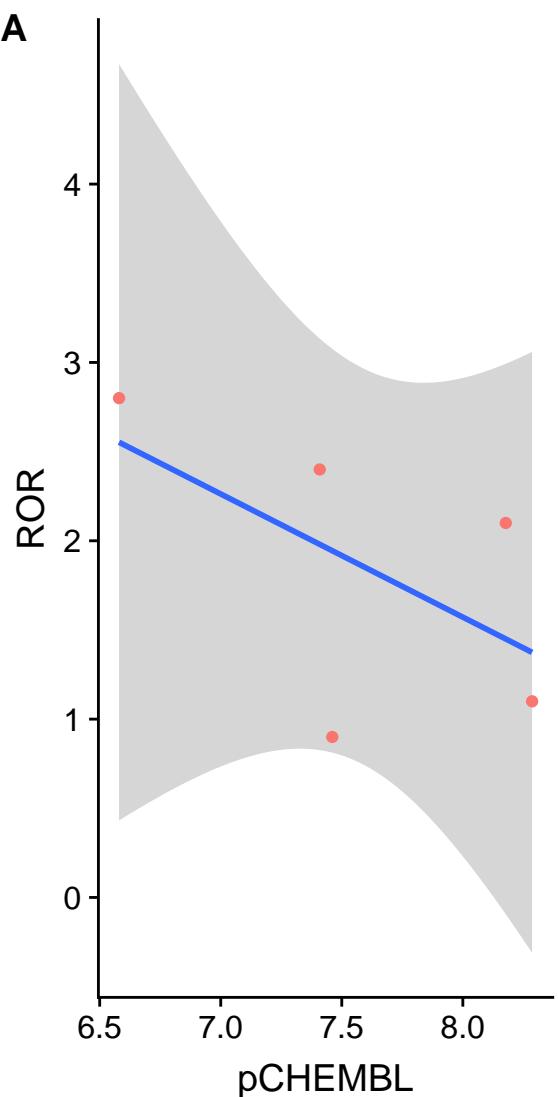
SE: 0.32

p-value: 0.627422

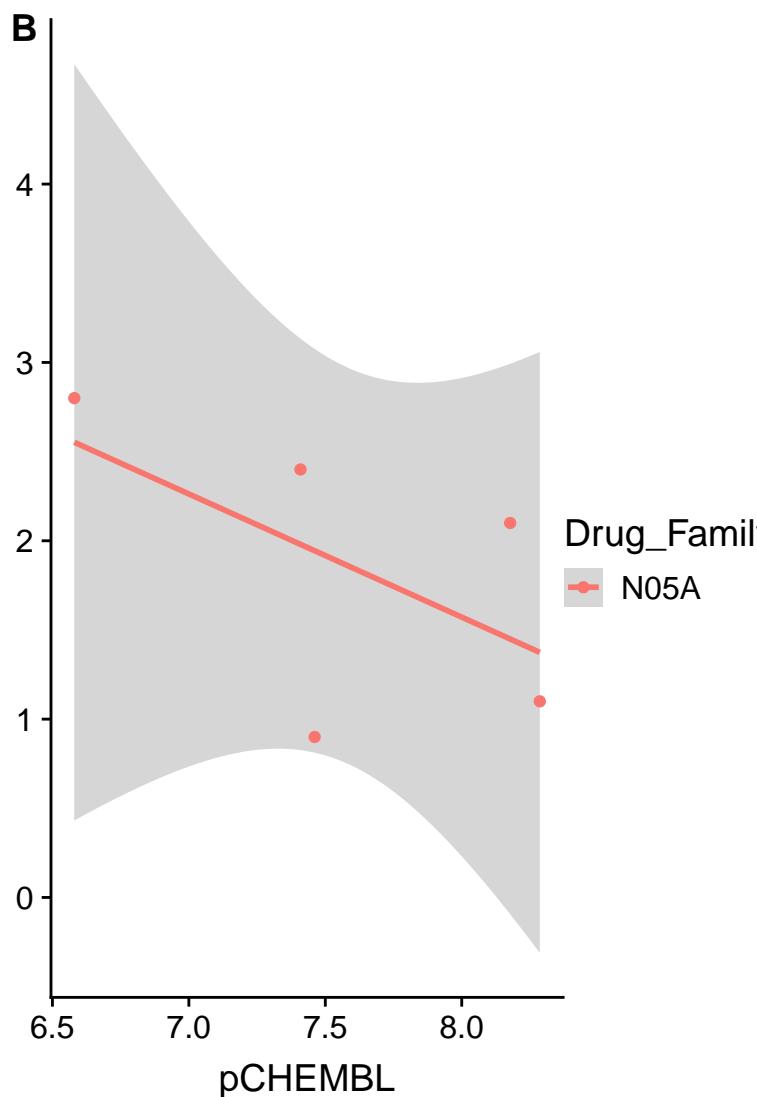
Drug_Famil
N05A
N06A

antisocial behaviour ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 7.1

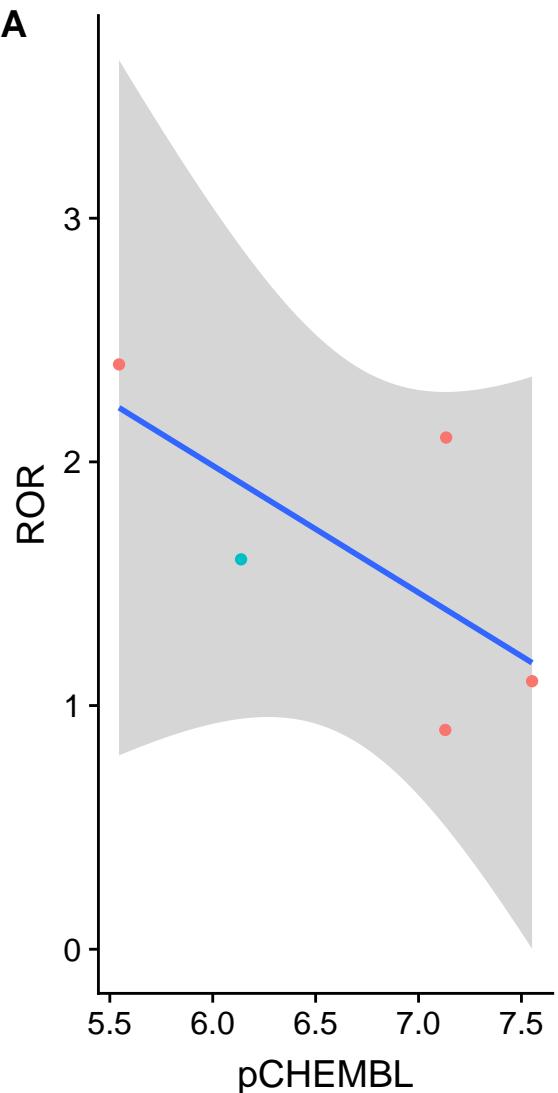
Slope: -0.69

SE: 0.57

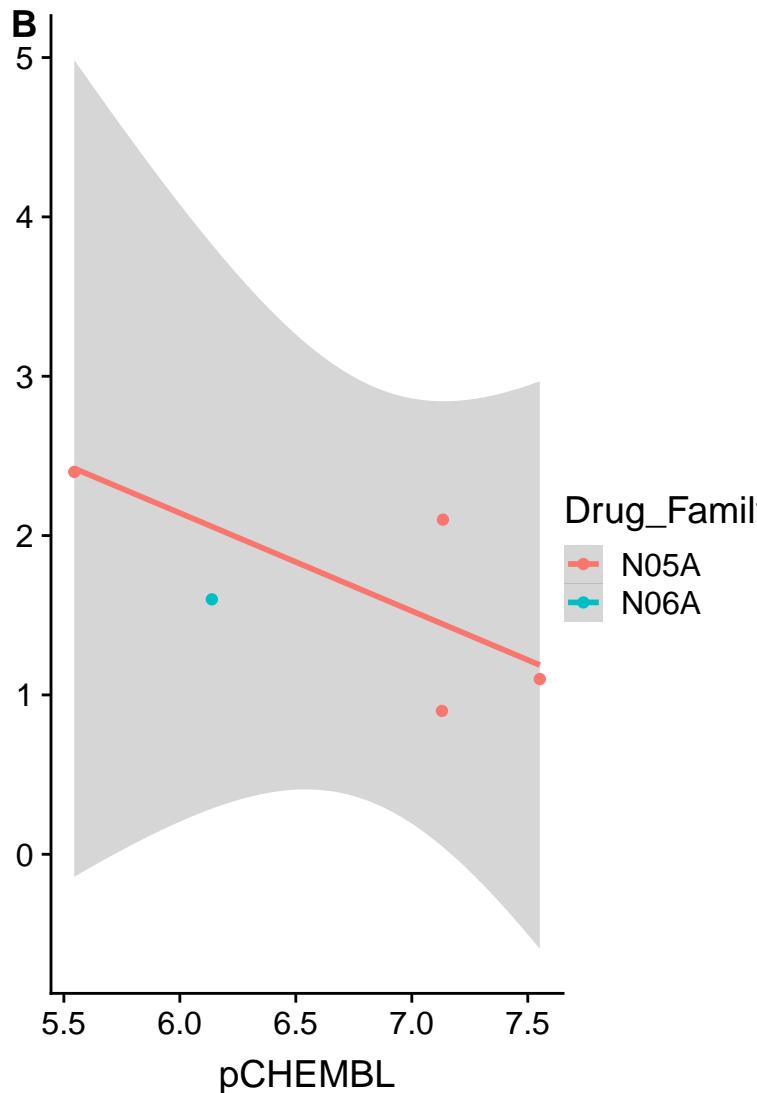
p-value: 0.309746

antisocial behaviour ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 5.11

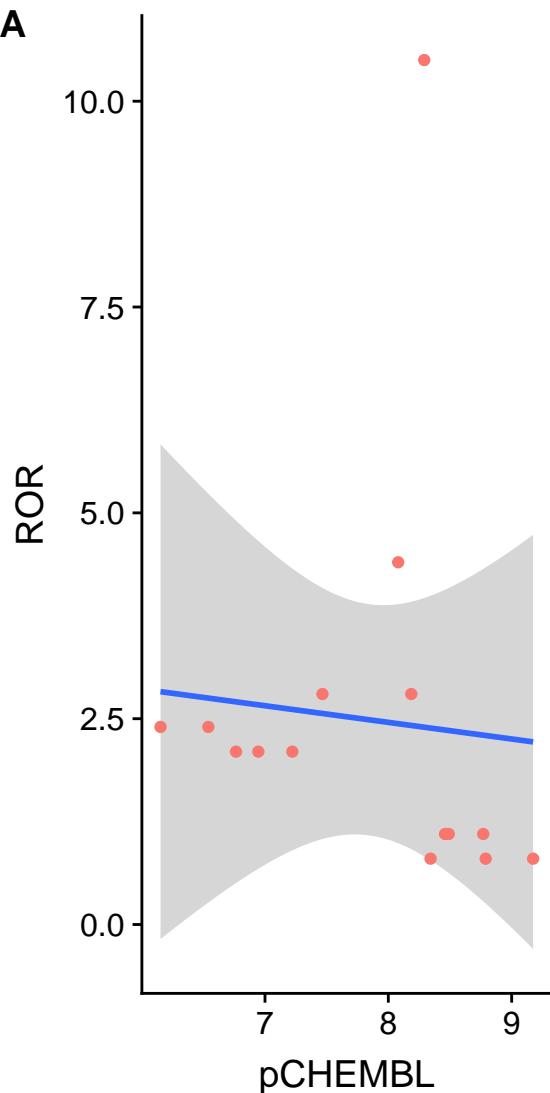
Slope: -0.52

SE: 0.33

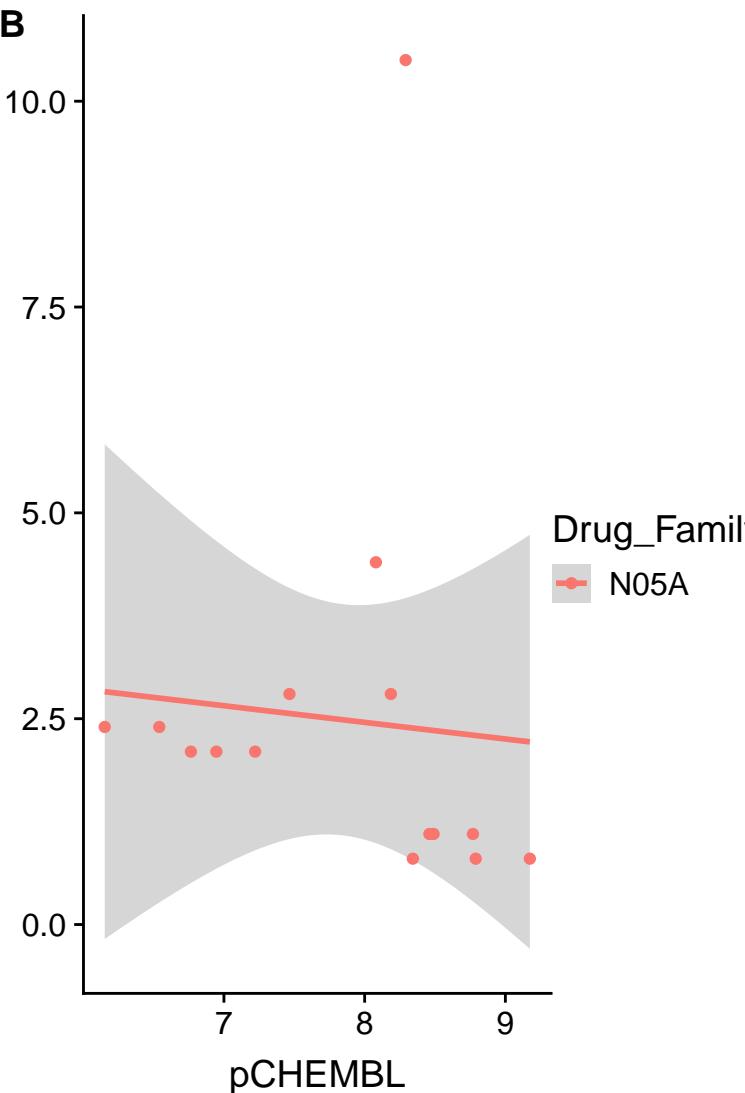
p-value: 0.208671

antisocial behaviour ~ dopamine d2 receptor [antagonist]

A



B

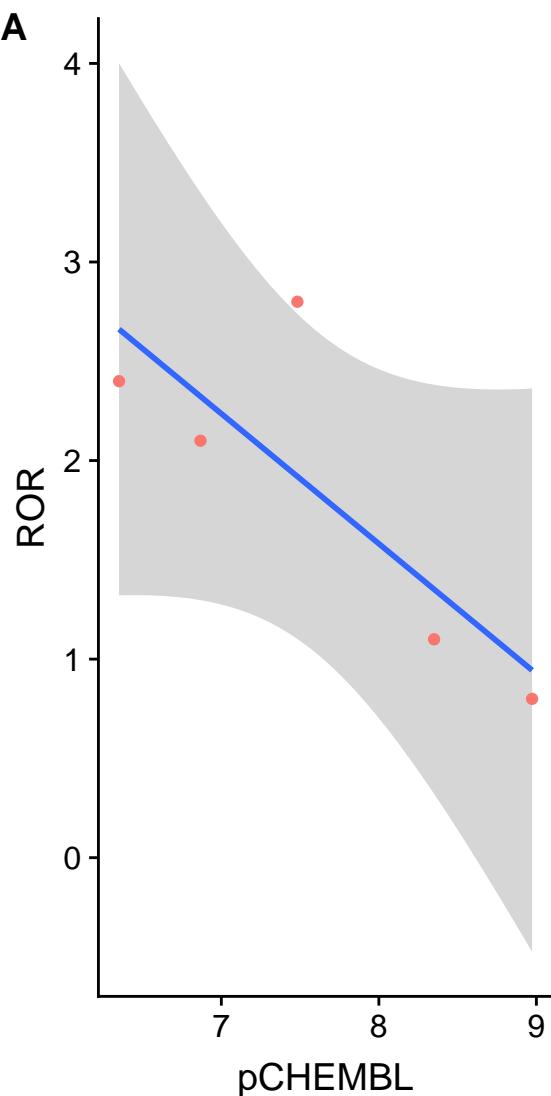


Drug_Famil
N05A

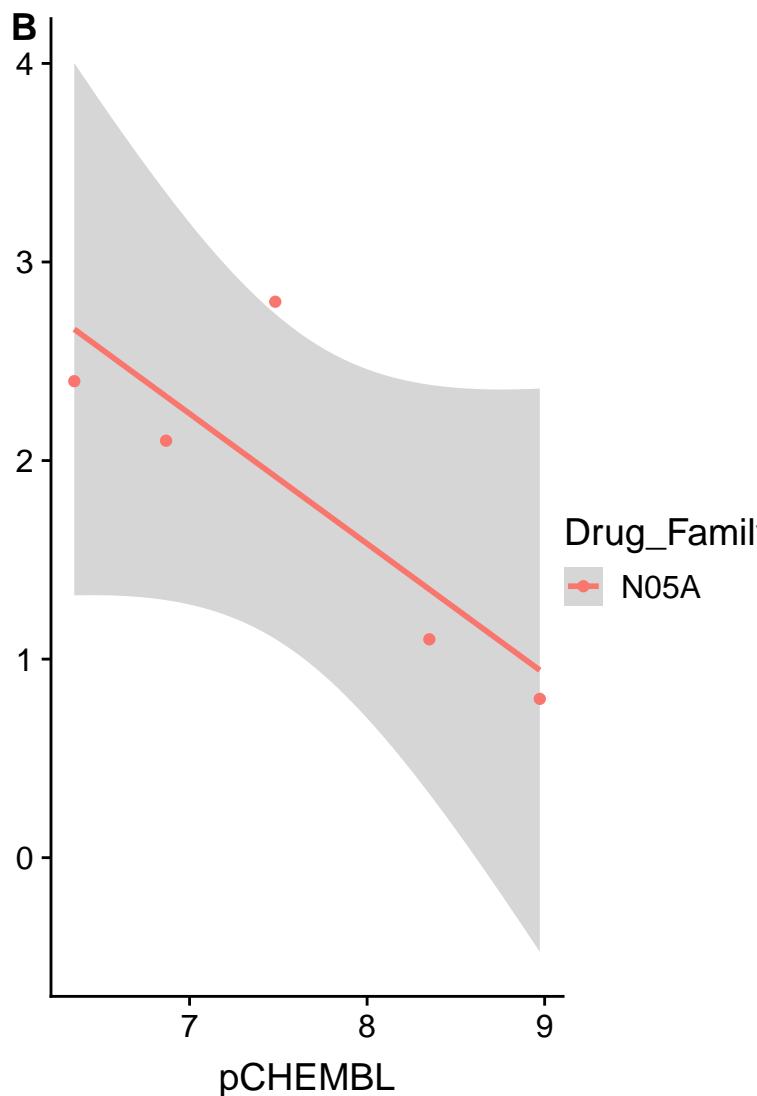
Intercept: 4.07 Slope: -0.2 SE: 0.73 p-value: 0.785468

antisocial behaviour ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 6.82

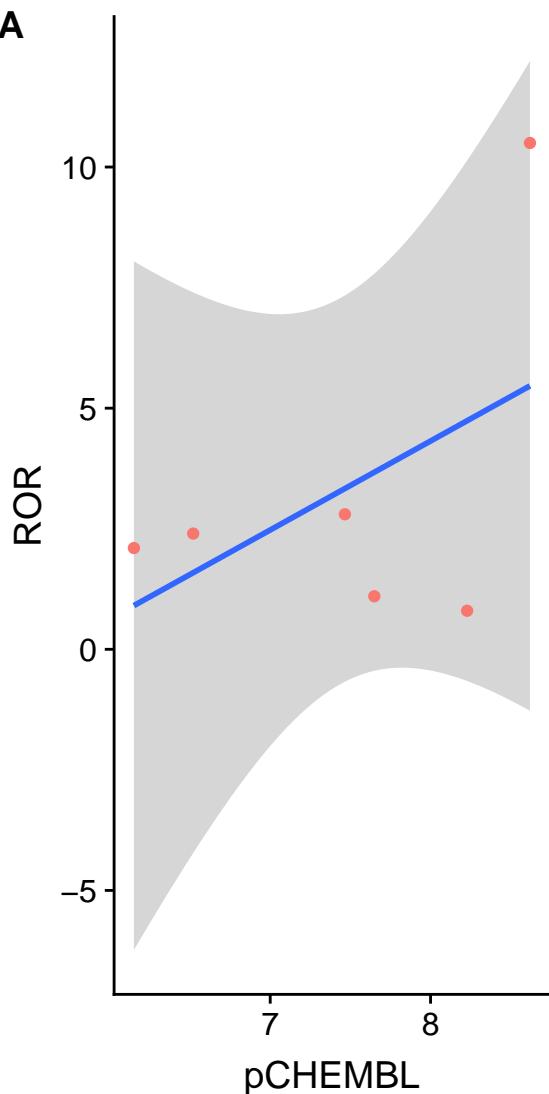
Slope: -0.65

SE: 0.27

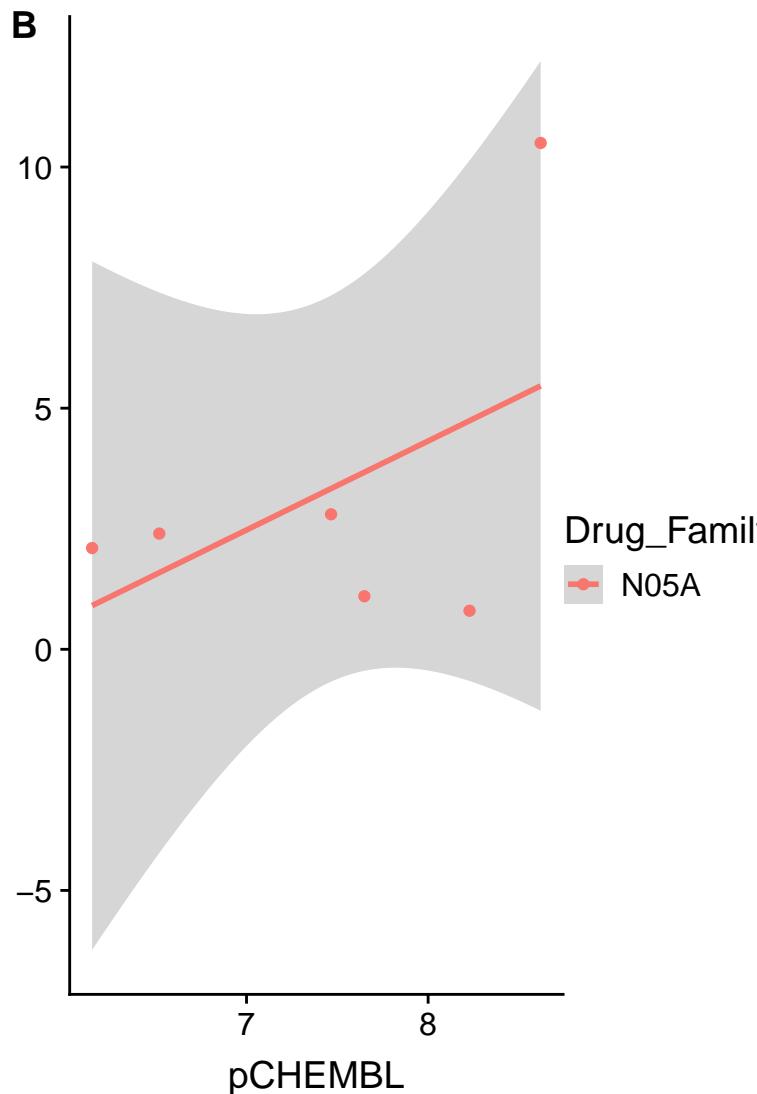
p-value: 0.091601

antisocial behaviour ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -10.44

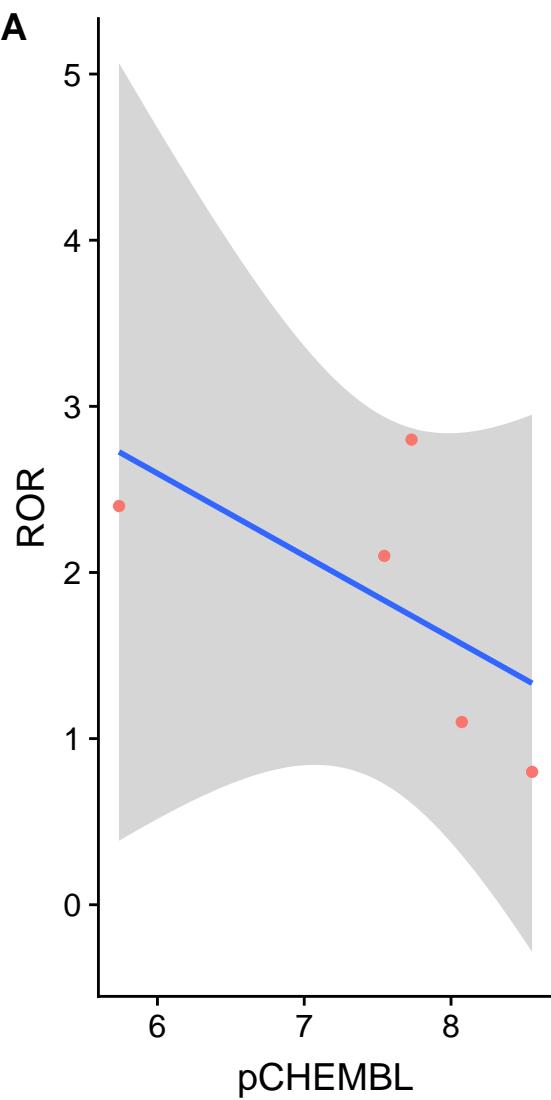
Slope: 1.84

SE: 1.65

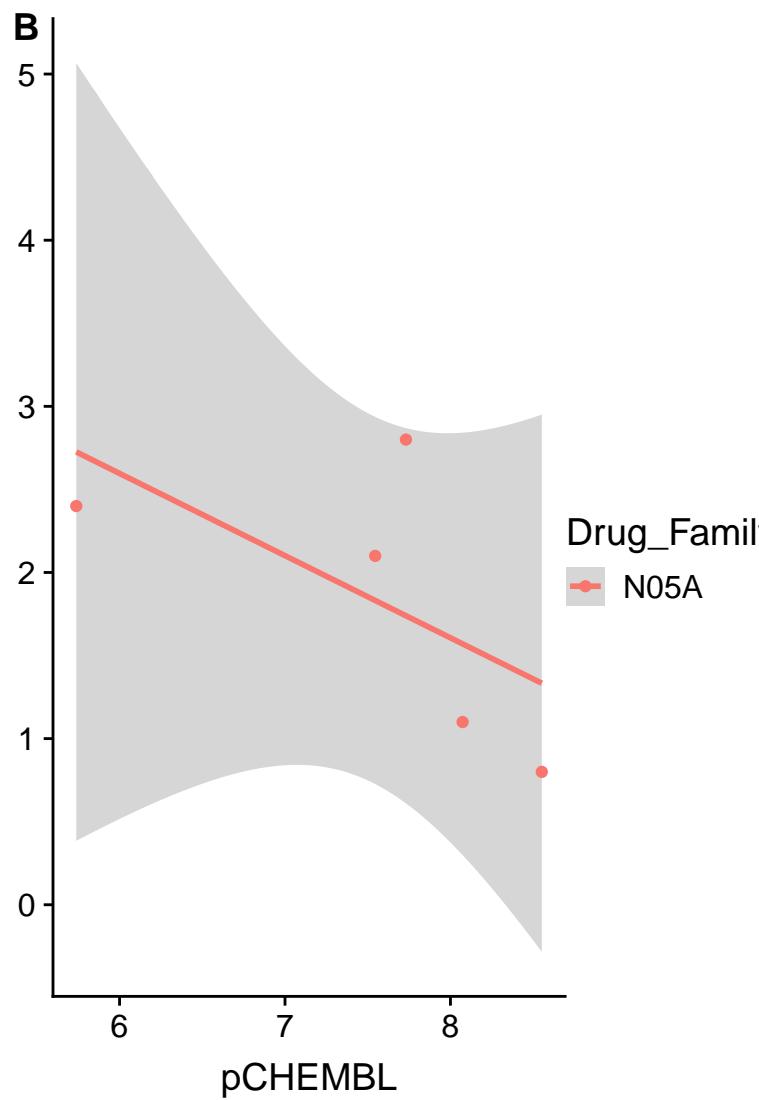
p-value: 0.326723

antisocial behaviour ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 5.57

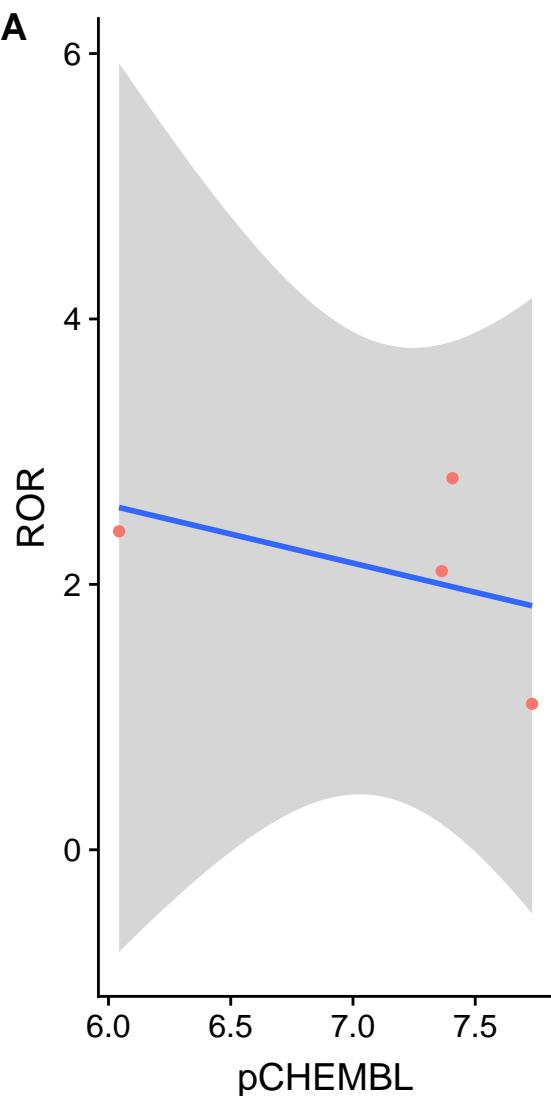
Slope: -0.49

SE: 0.36

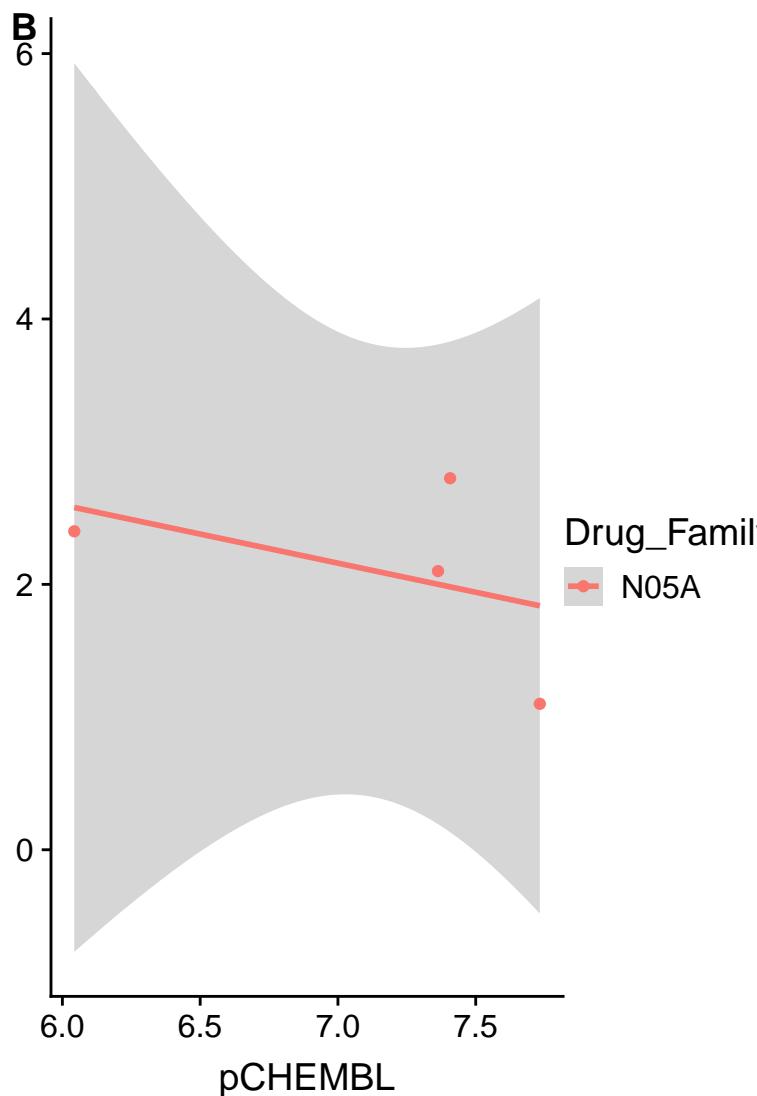
p-value: 0.265404

antisocial behaviour ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

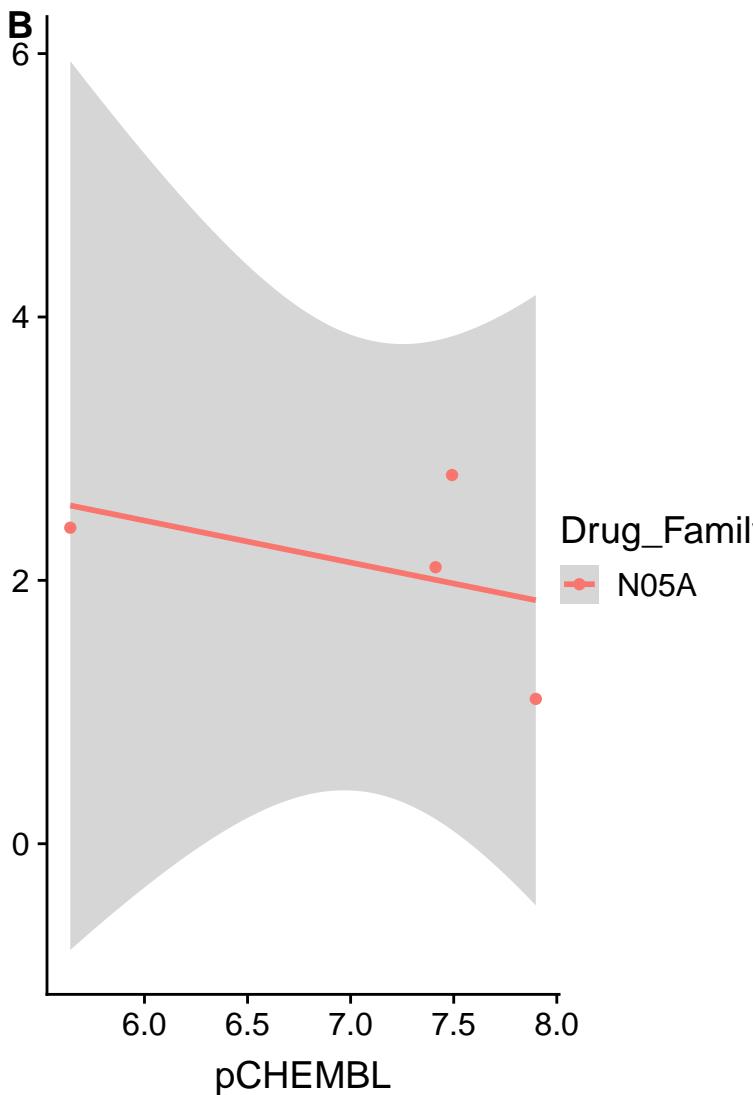
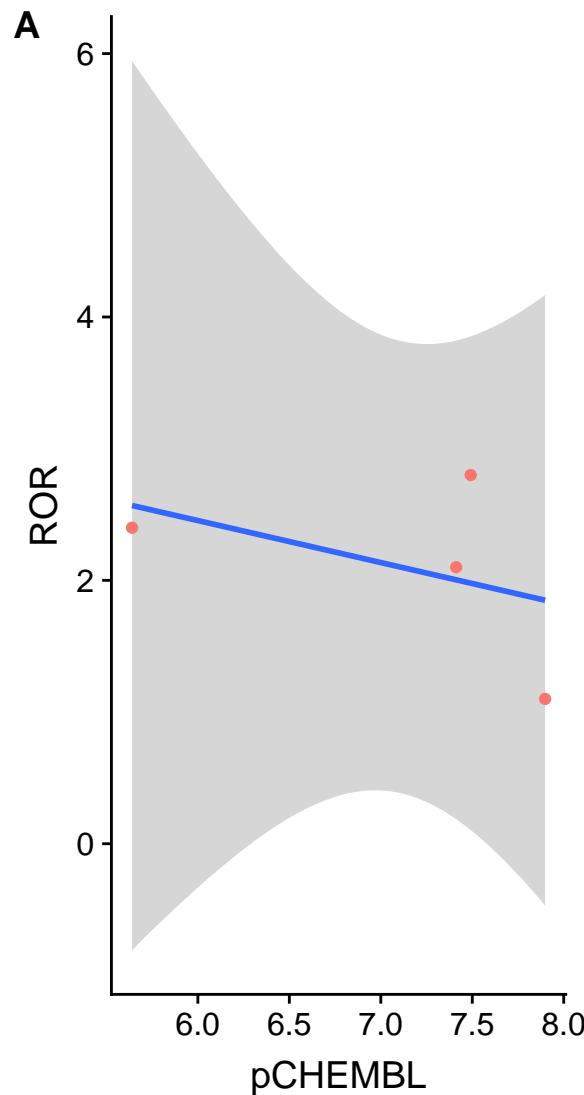
Intercept: 5.23

Slope: -0.44

SE: 0.61

p-value: 0.548462

antisocial behaviour ~ dopamine d4.4 receptor [antagonist]



Drug_Famil
N05A

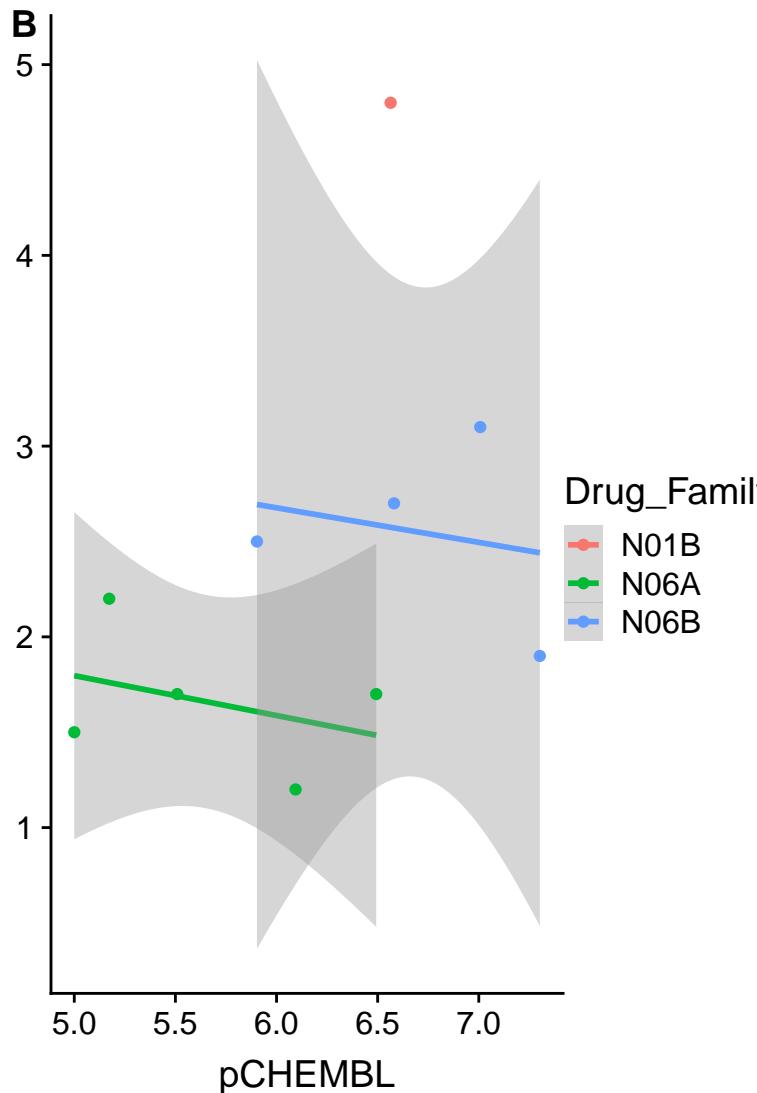
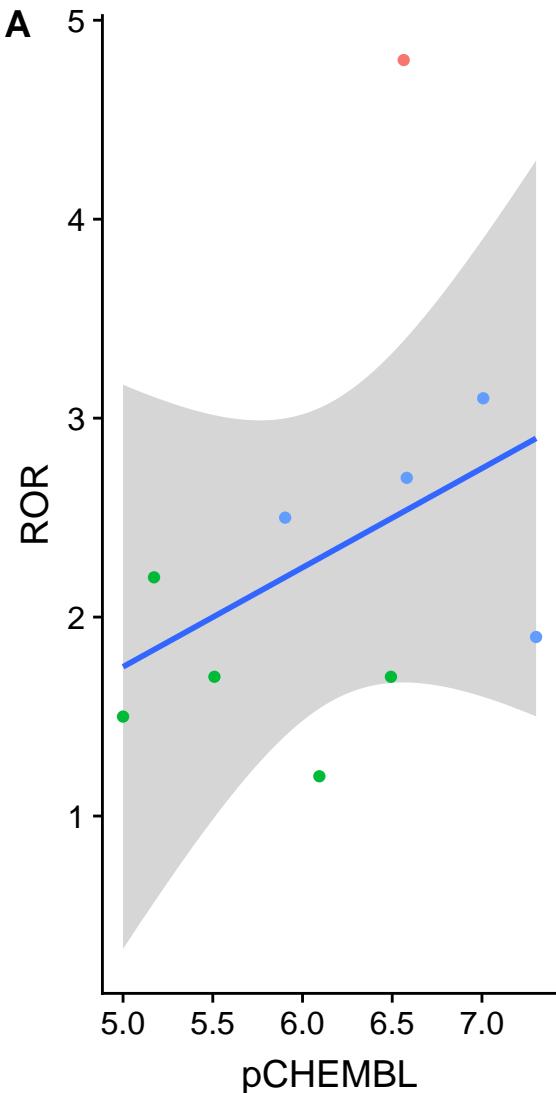
Intercept: 4.37

Slope: -0.32

SE: 0.46

p-value: 0.559526

antisocial behaviour ~ dopamine transporter [antagonist]



Intercept: -0.74

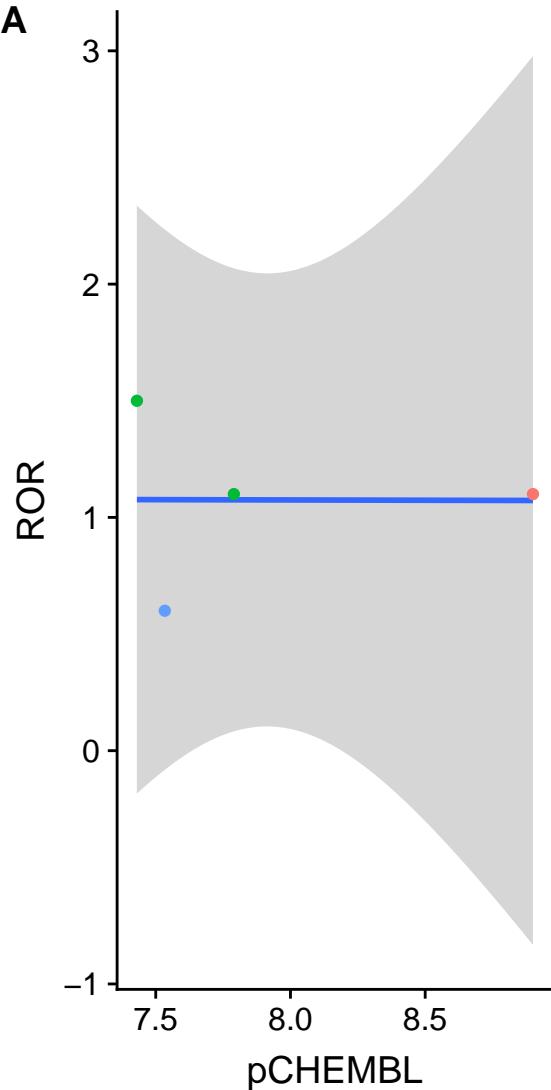
Slope: 0.5

SE: 0.45

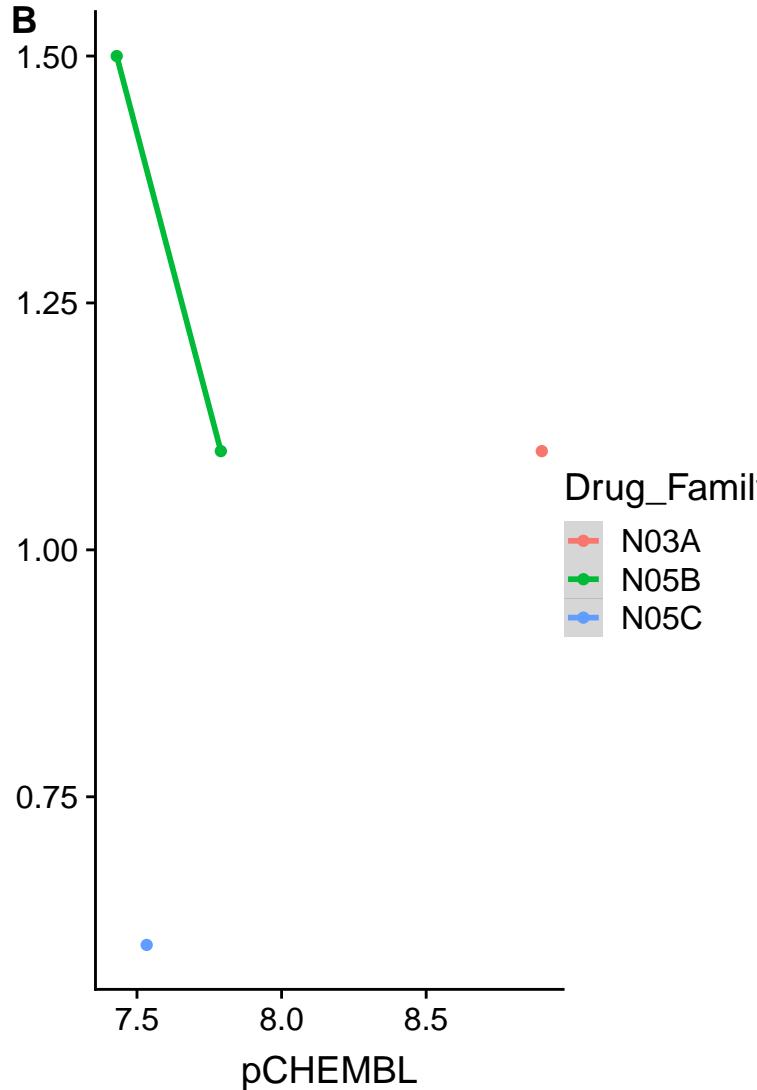
p-value: 0.29823

antisocial behaviour ~ gaba a alpha1 [agonist]

A



B



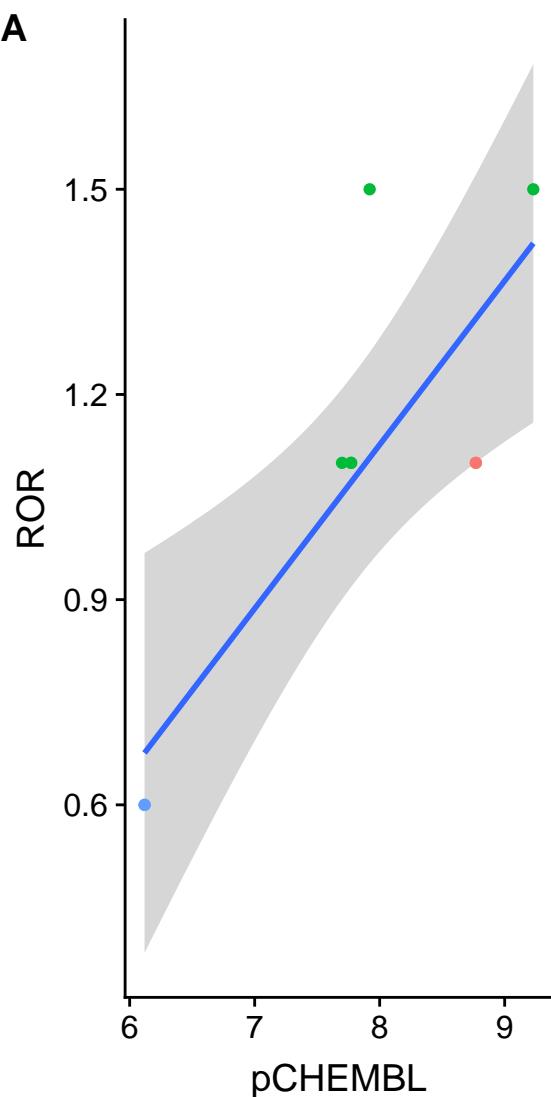
Drug_Famil

- N03A
- N05B
- N05C

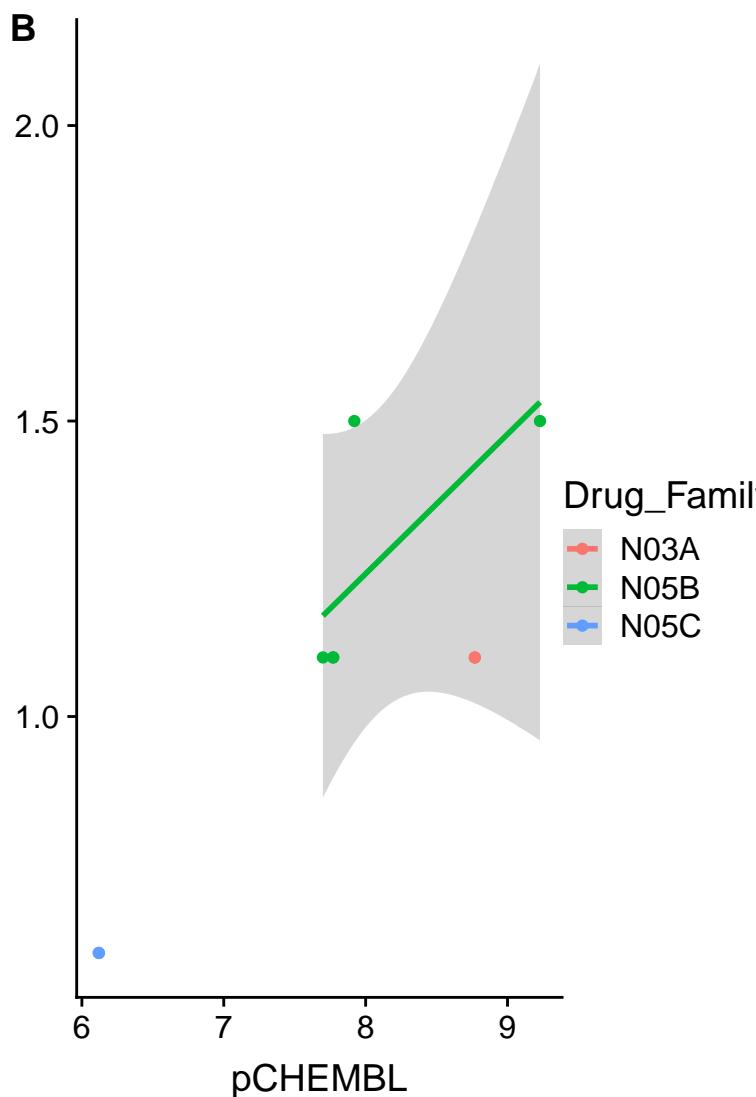
Intercept: 1.1 Slope: 0 SE: 0.39 p-value: 0.99536

antisocial behaviour ~ gaba a alpha2 [agonist]

A



B



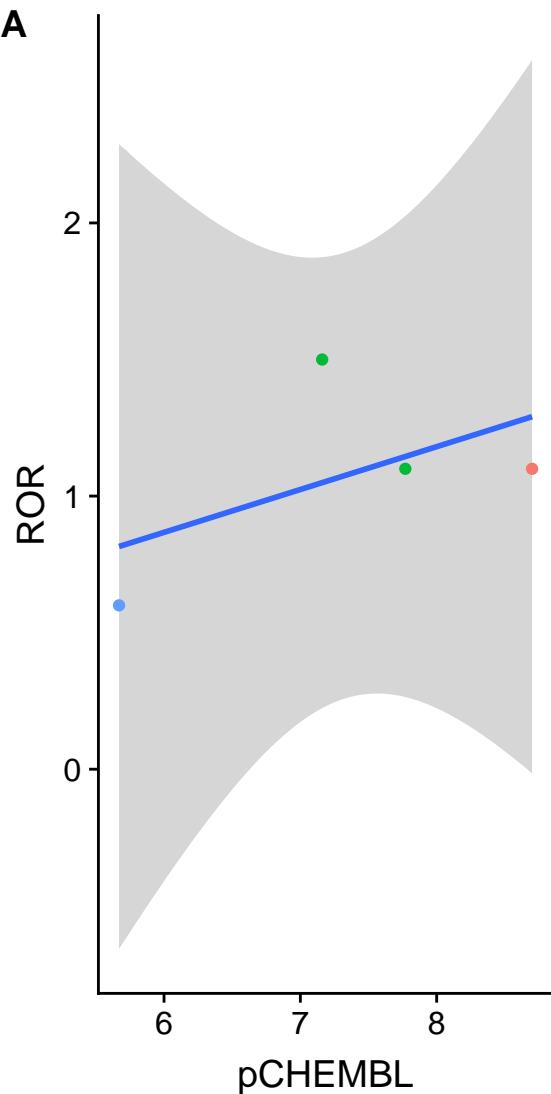
Drug_Famil

- N03A
- N05B
- N05C

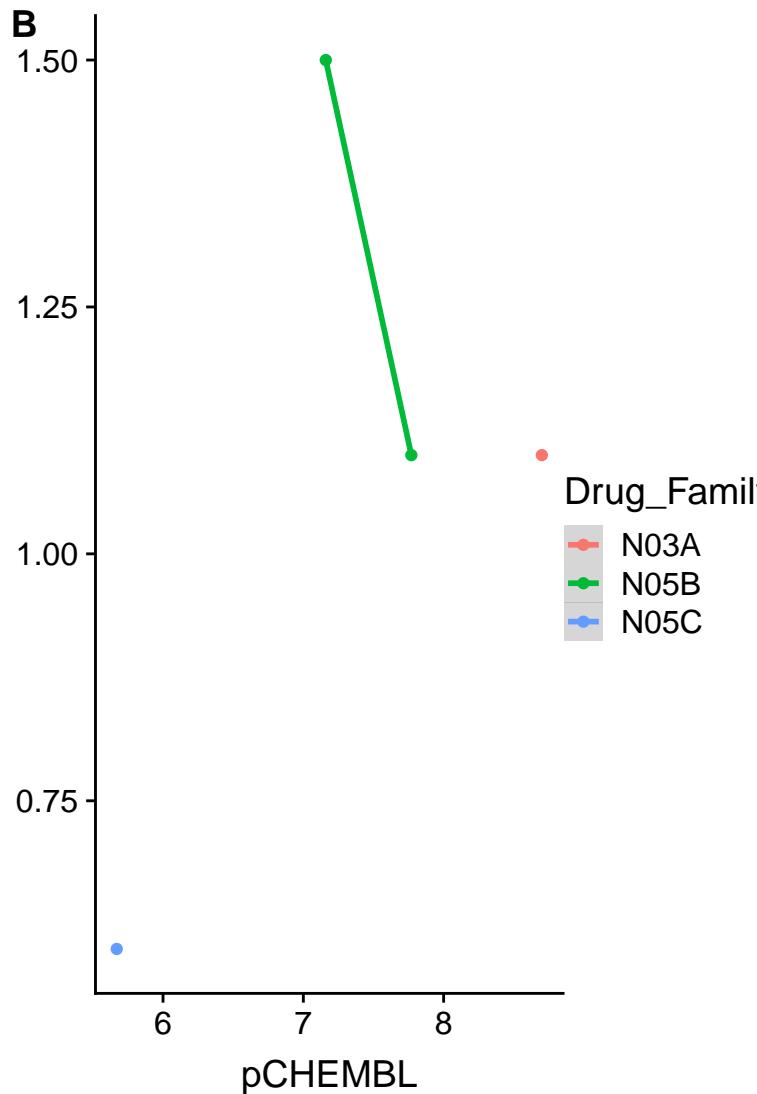
Intercept: -0.79 Slope: 0.24 SE: 0.06 p-value: 0.006564

antisocial behaviour ~ gaba a alpha3 [agonist]

A



B



Intercept: -0.07

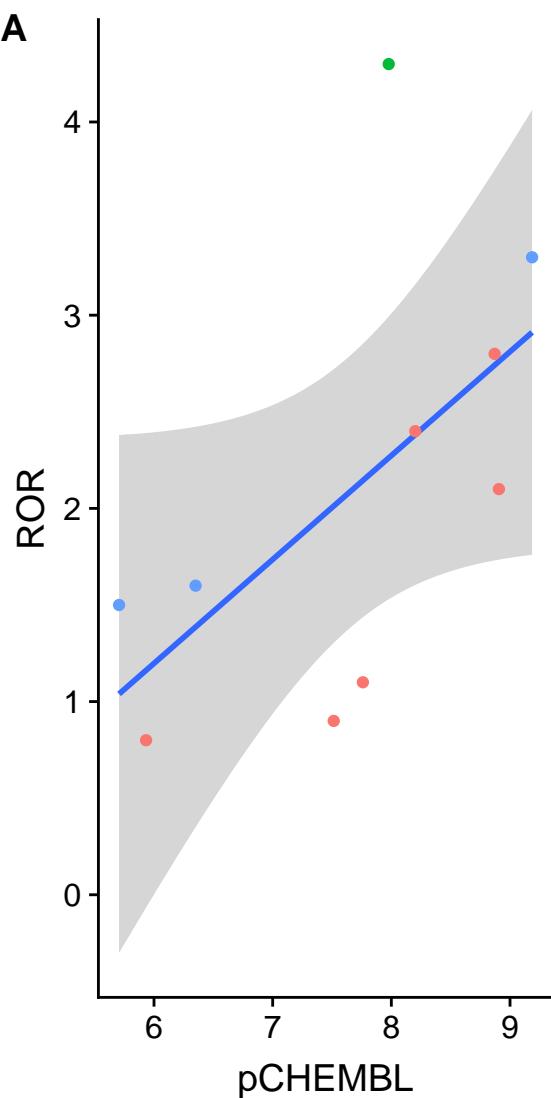
Slope: 0.16

SE: 0.17

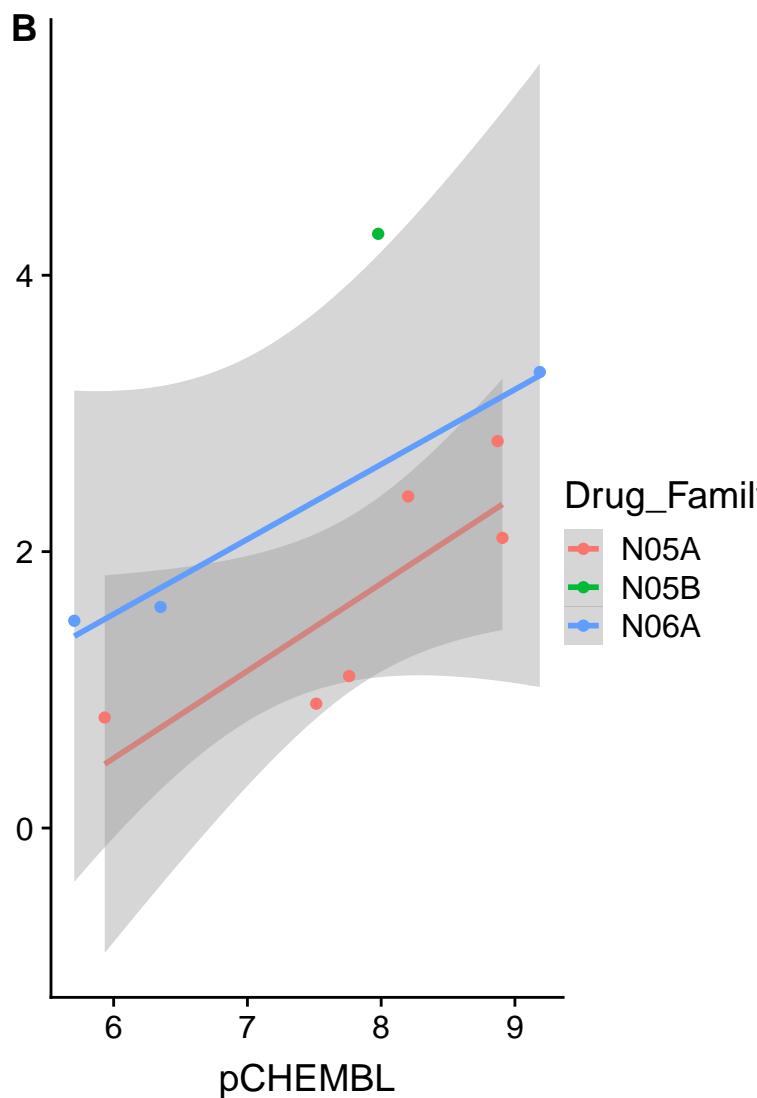
p-value: 0.458603

antisocial behaviour ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N05B
- N06A

Intercept: -2.03

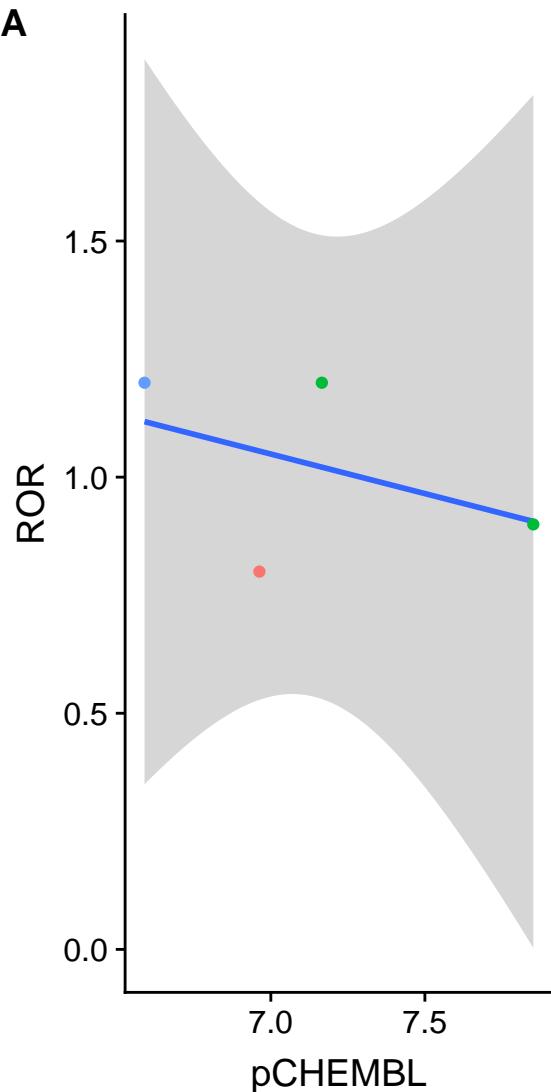
Slope: 0.54

SE: 0.26

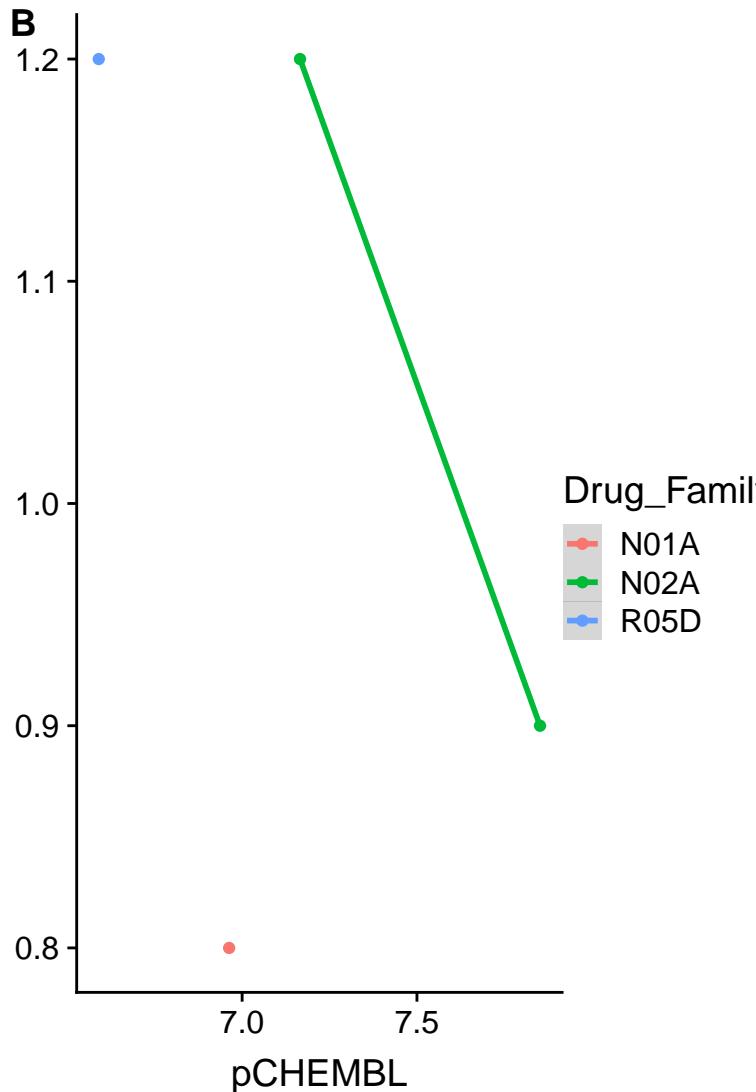
p-value: 0.068479

antisocial behaviour ~ kappa opiate receptor [agonist]

A



B



Intercept: 2.22

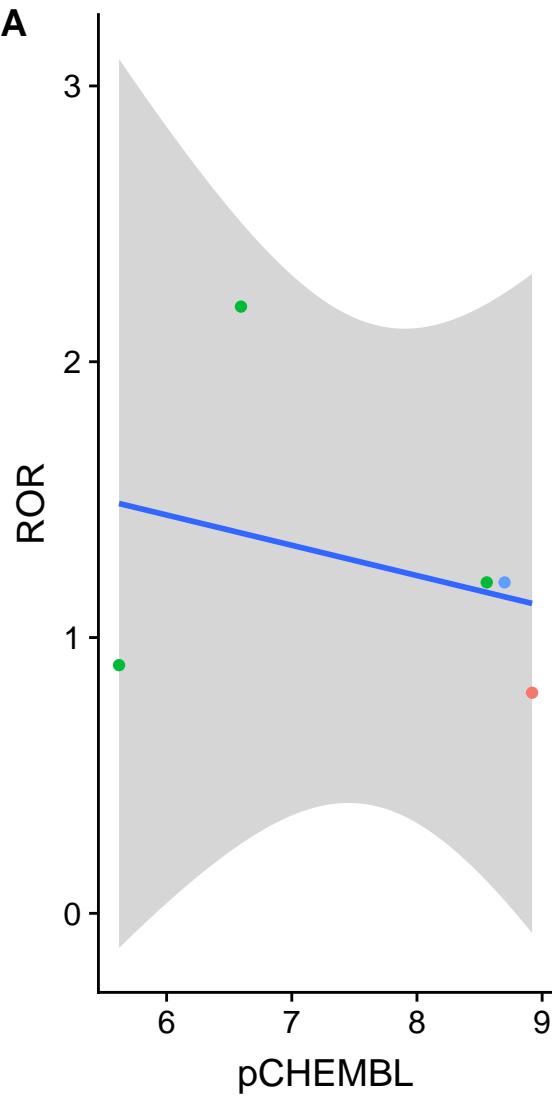
Slope: -0.17

SE: 0.25

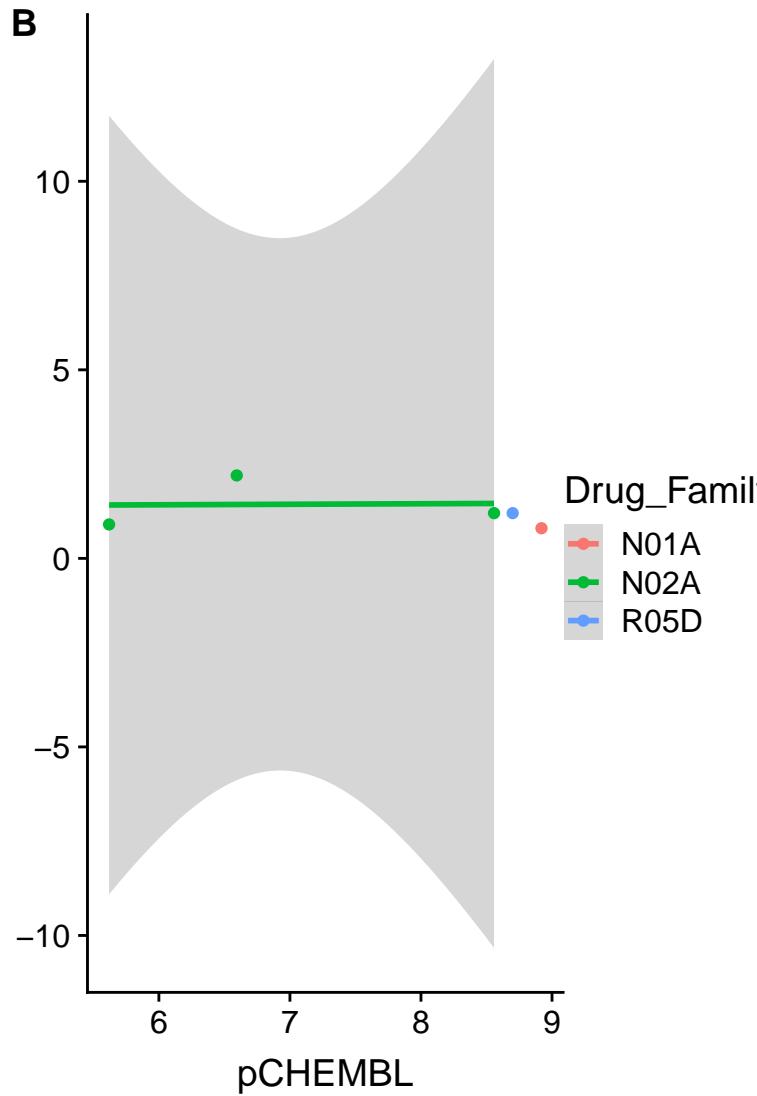
p-value: 0.56979

antisocial behaviour ~ mu opiate receptor [agonist]

A



B



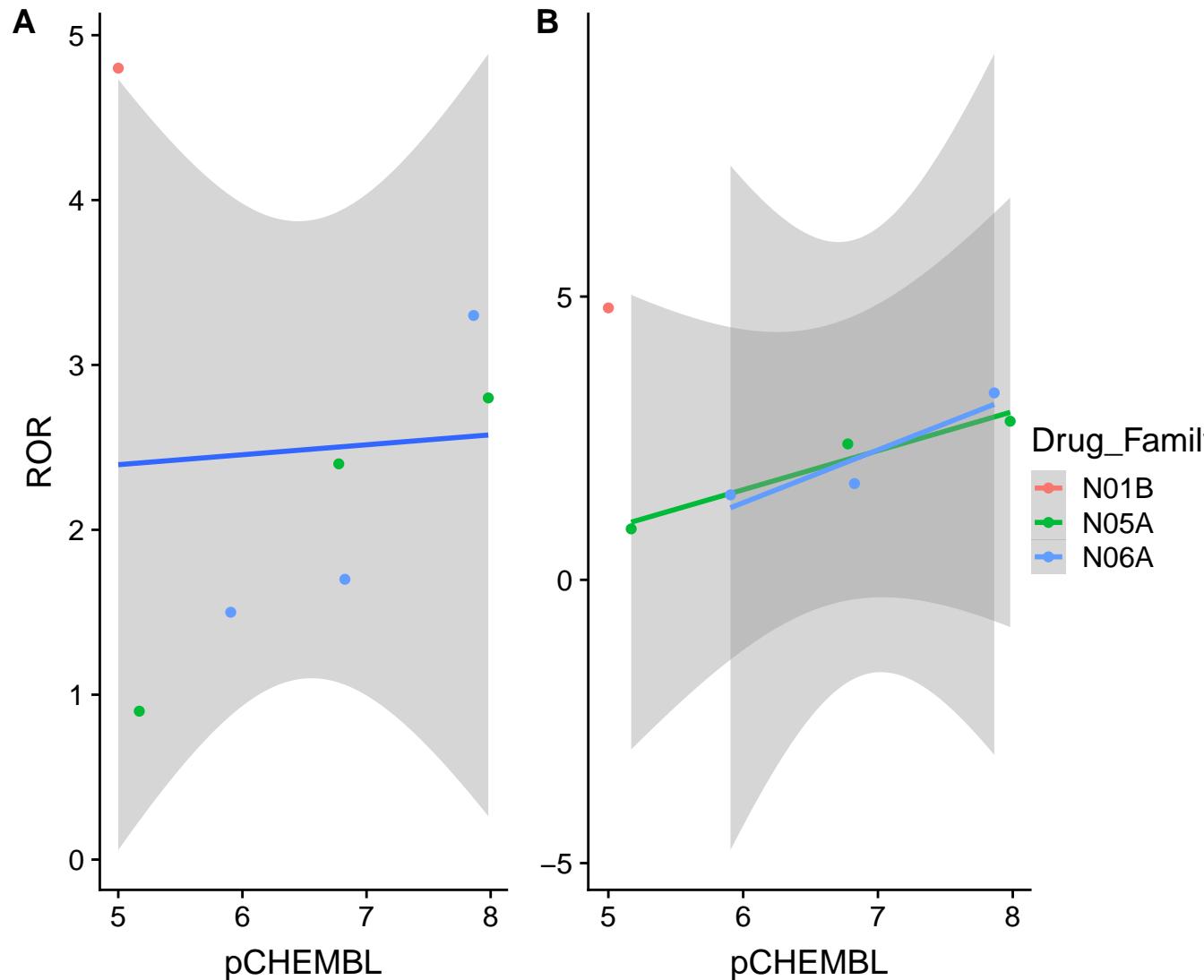
Intercept: 2.1

Slope: -0.11

SE: 0.21

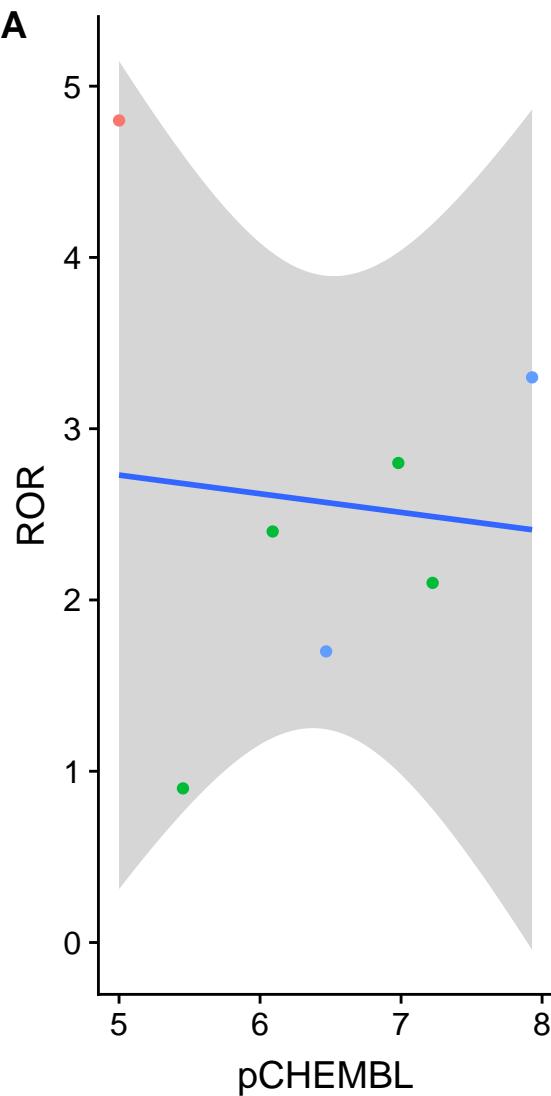
p-value: 0.632291

antisocial behaviour ~ muscarinic m1 receptor [antagonist]

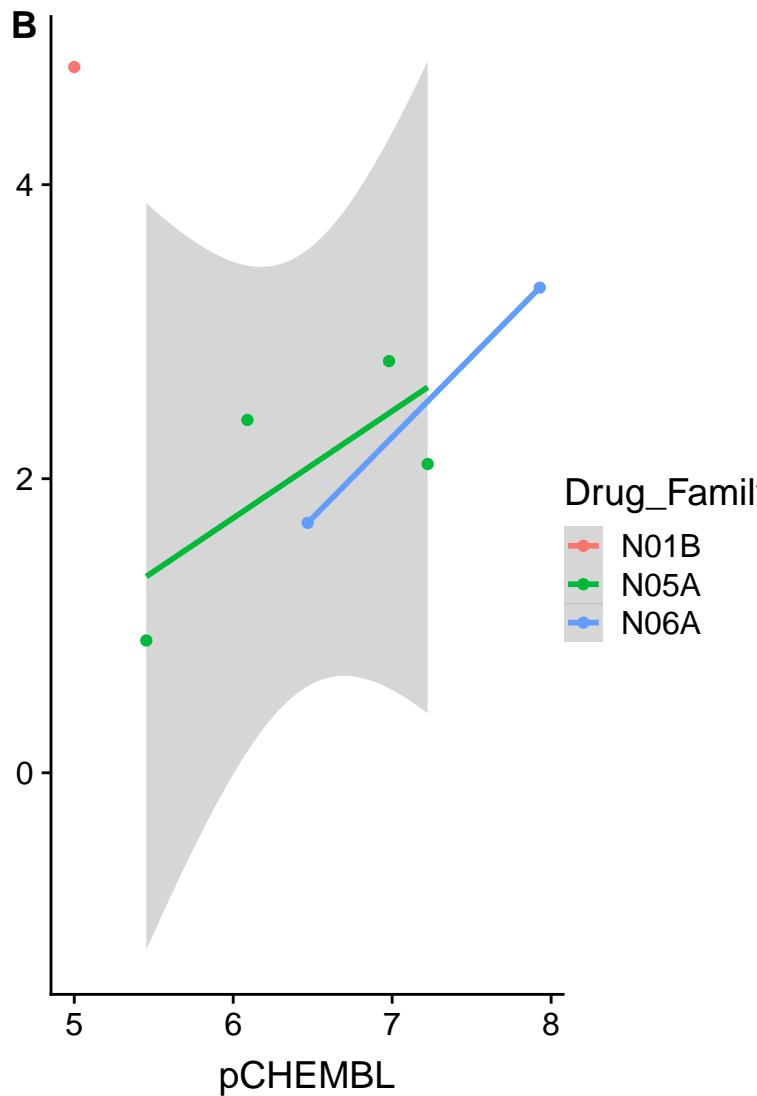


antisocial behaviour ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A

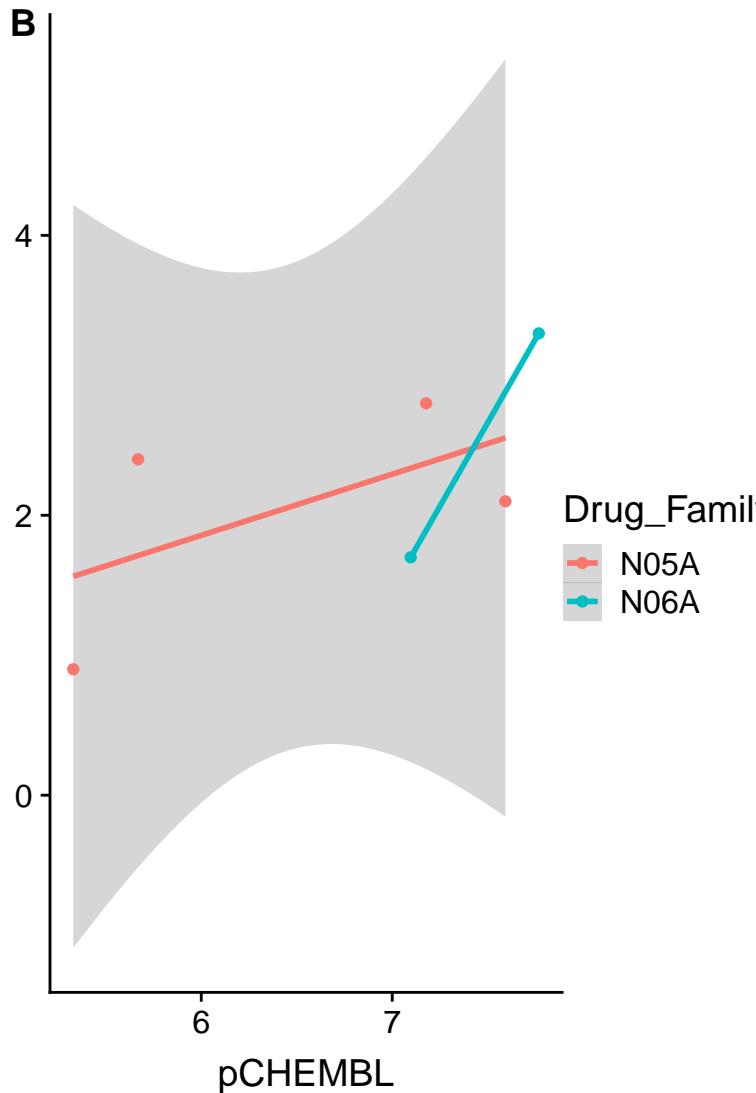
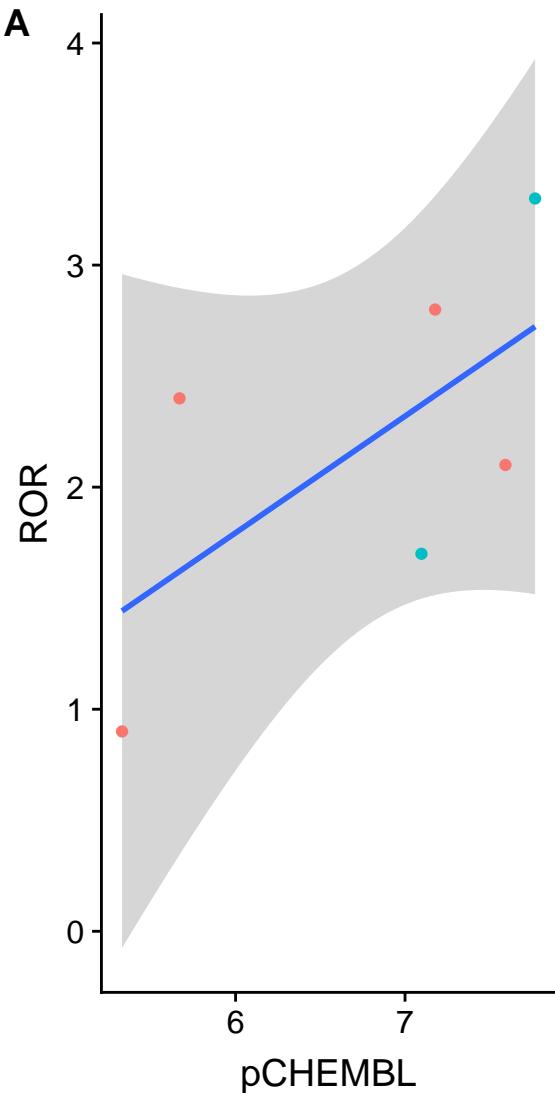
Intercept: 3.27

Slope: -0.11

SE: 0.54

p-value: 0.848912

antisocial behaviour ~ muscarinic m3 receptor [antagonist]



Intercept: -1.36

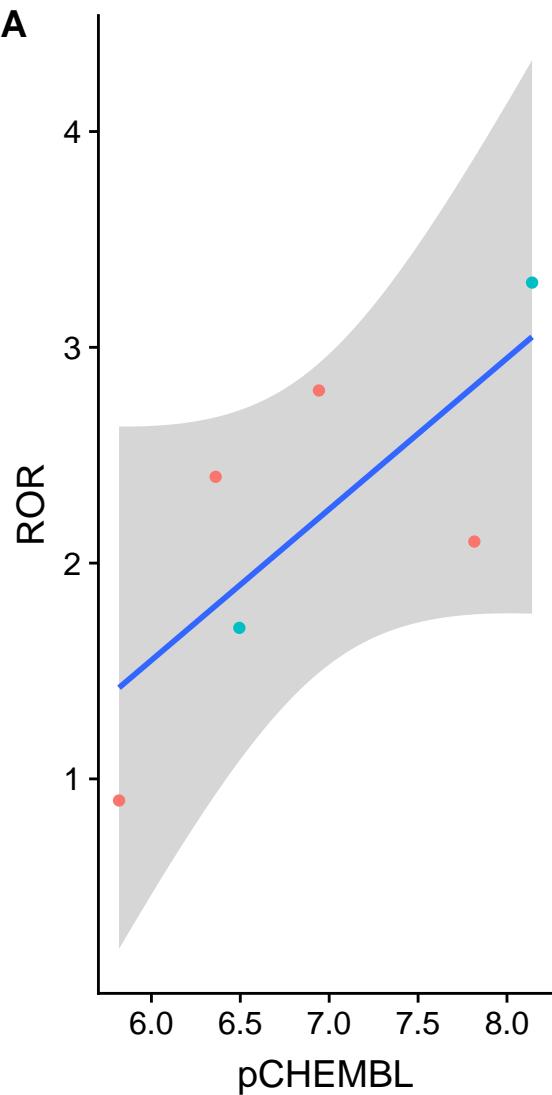
Slope: 0.53

SE: 0.32

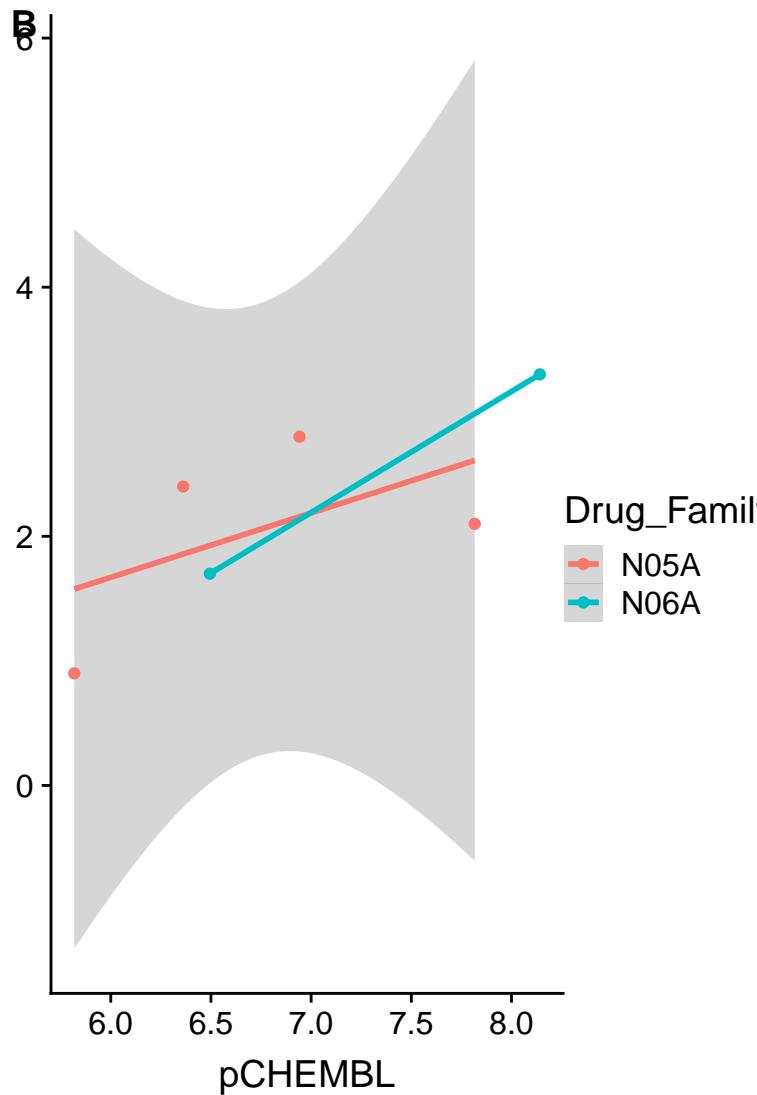
p-value: 0.173871

antisocial behaviour ~ muscarinic m4 receptor [antagonist]

A



B



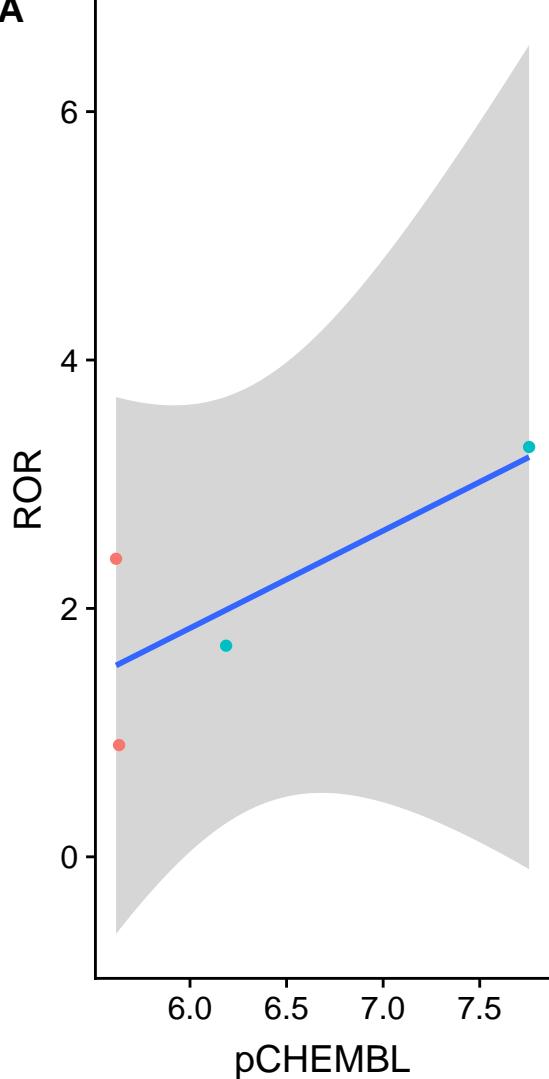
Drug_Famil

- N05A
- N06A

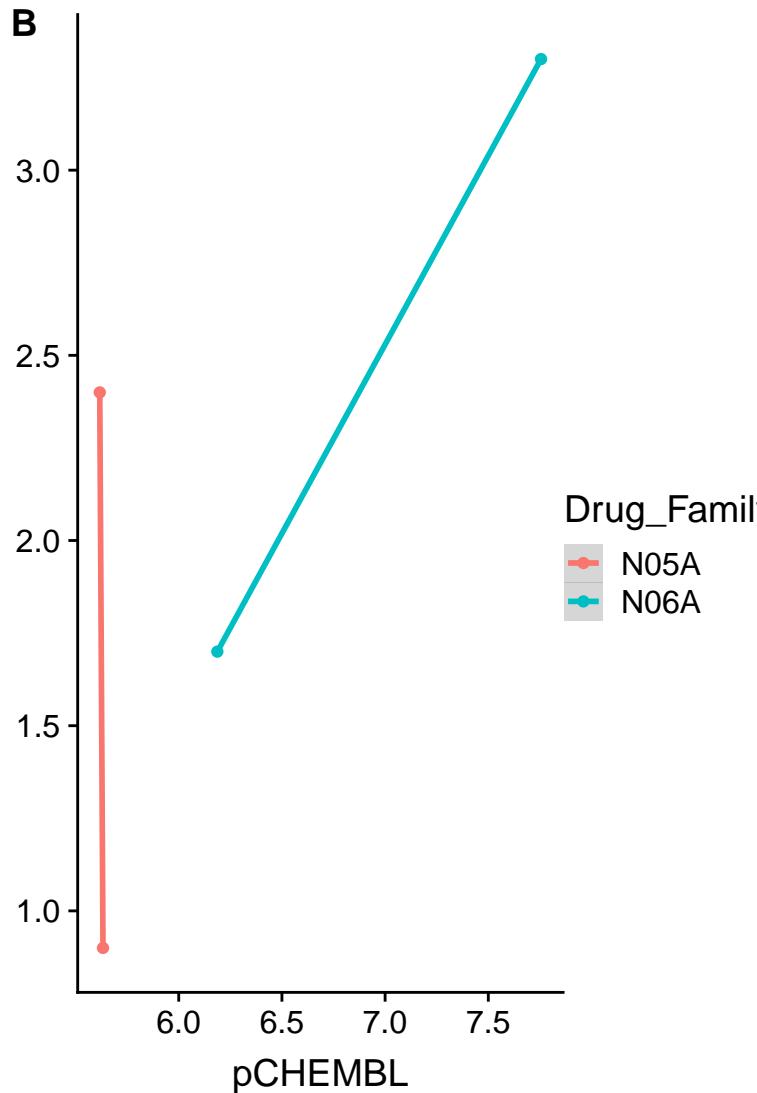
Intercept: -2.65 Slope: 0.7 SE: 0.32 p-value: 0.091288

antisocial behaviour ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

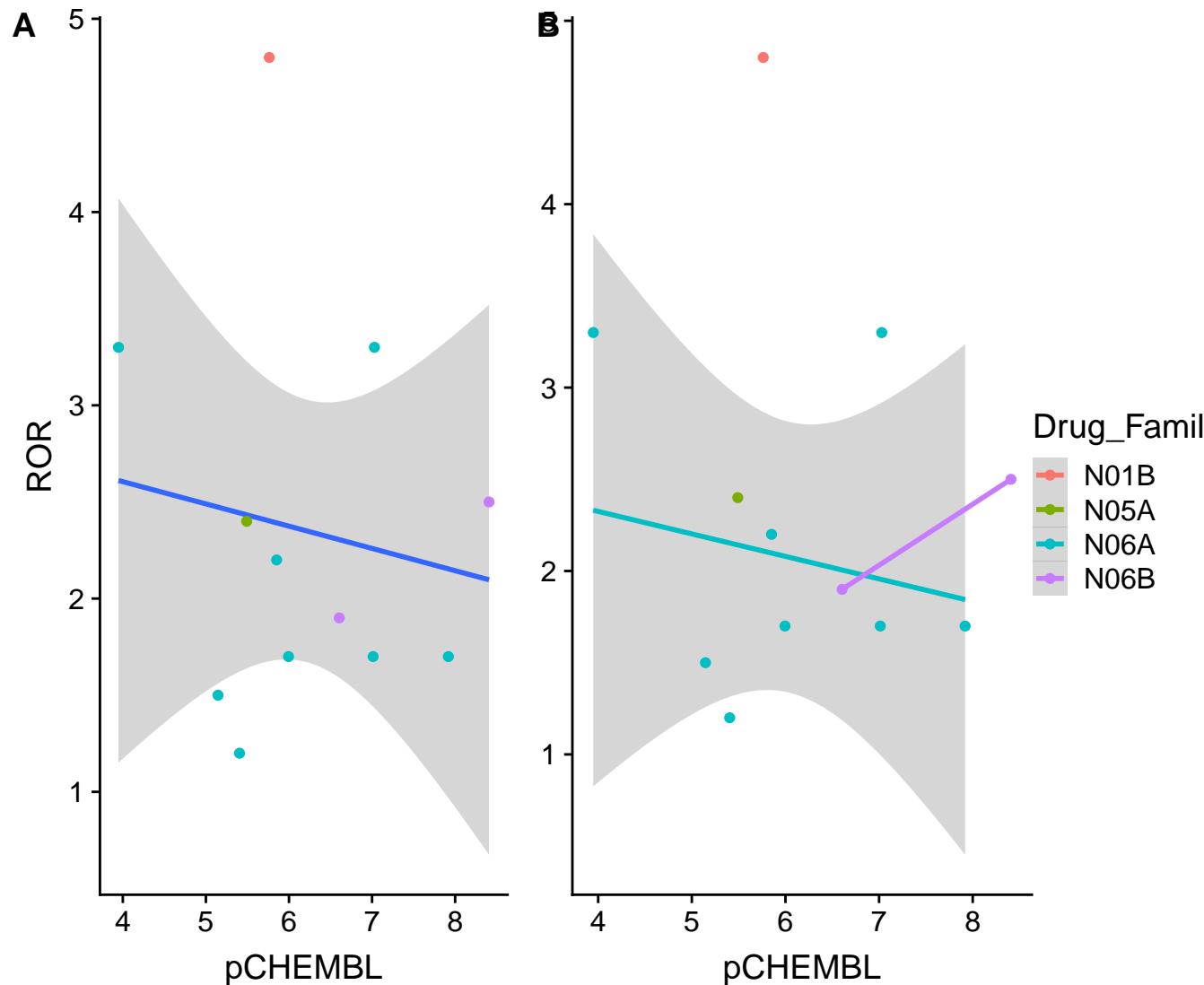
Intercept: -2.87

Slope: 0.78

SE: 0.45

p-value: 0.226079

antisocial behaviour ~ norepinephrine transporter [antagonist]



Intercept: 3.07

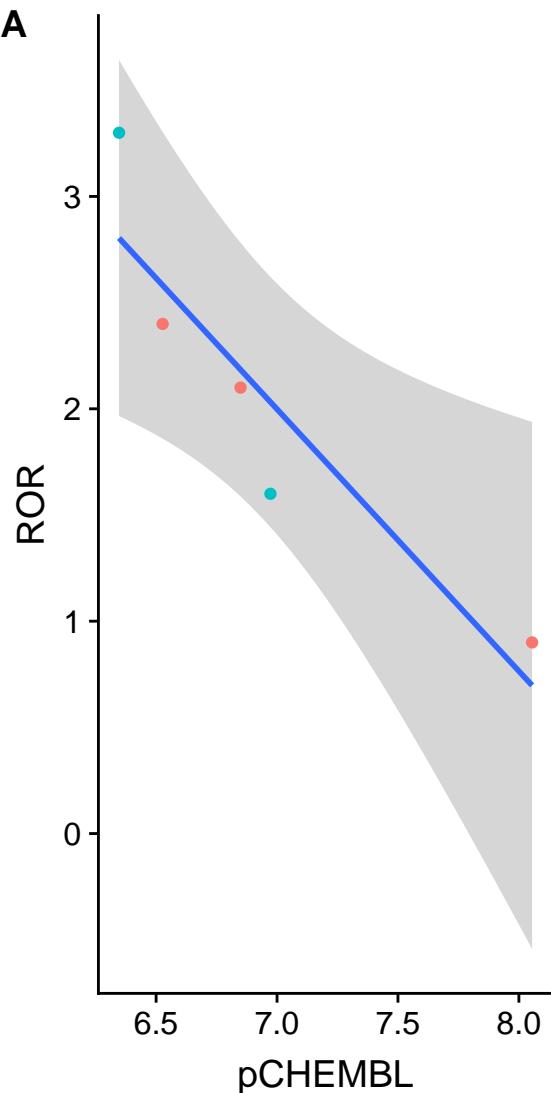
Slope: -0.12

SE: 0.26

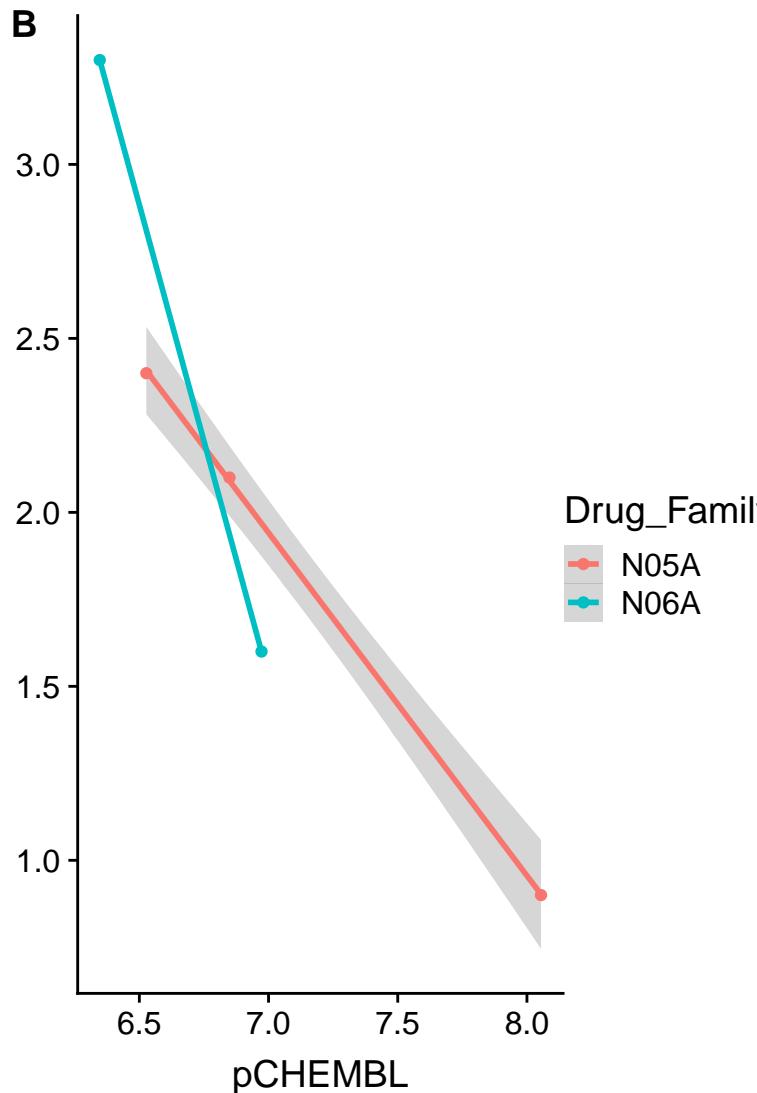
p-value: 0.662322

antisocial behaviour ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 10.63

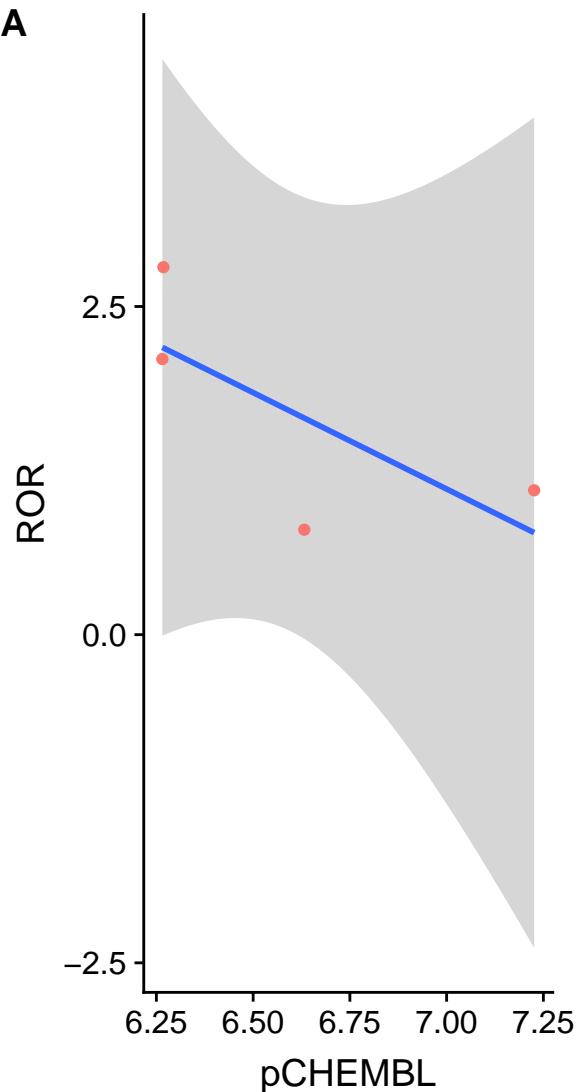
Slope: -1.23

SE: 0.31

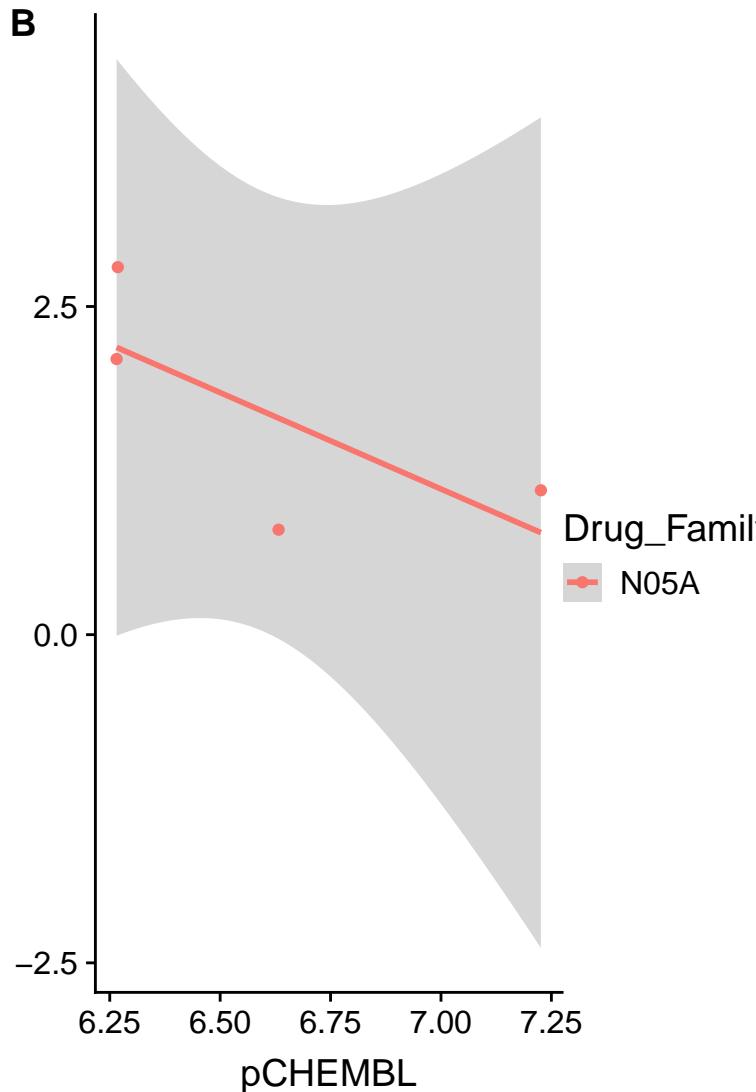
p-value: 0.028569

antisocial behaviour ~ Serotonin 5–ht1b receptor [antagonist]

A



B



Intercept: 11.39

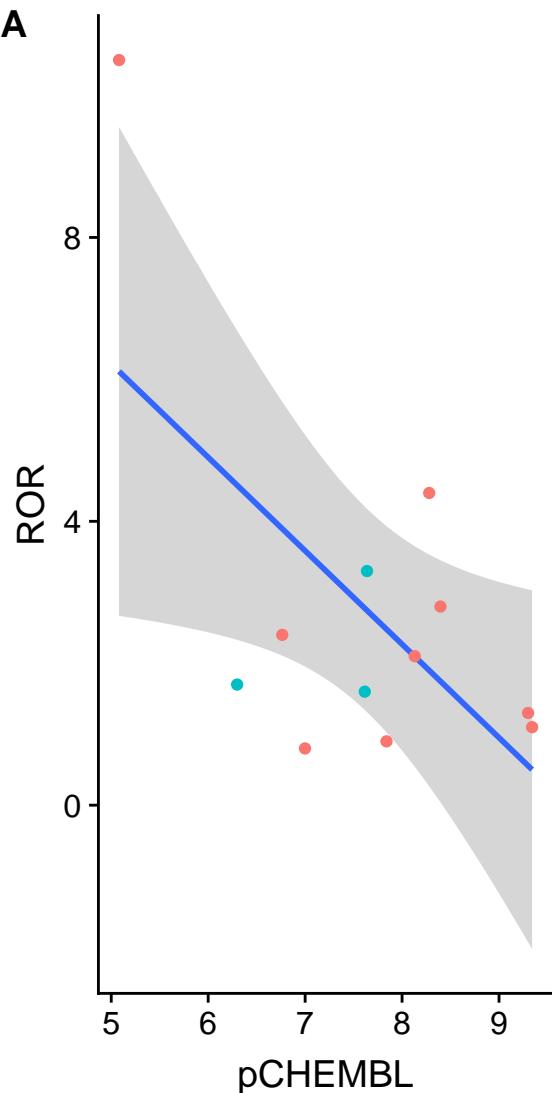
Slope: -1.47

SE: 0.99

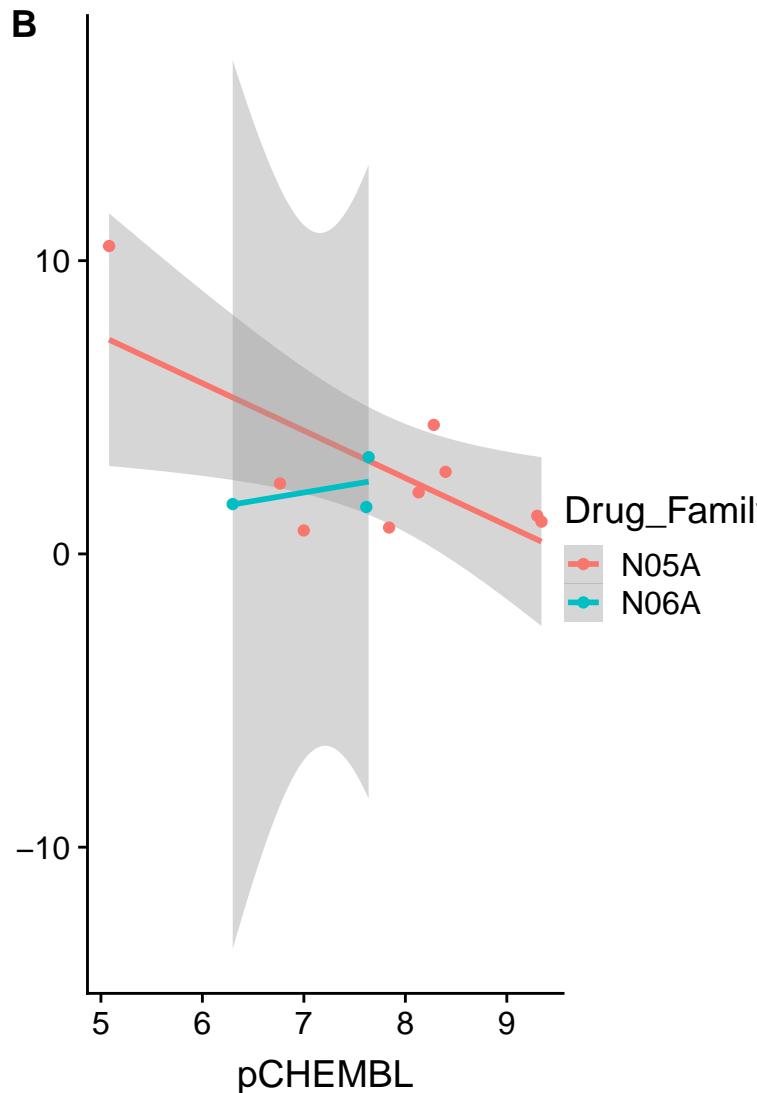
p-value: 0.277165

antisocial behaviour ~ Serotonin 5–ht2a receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 12.8

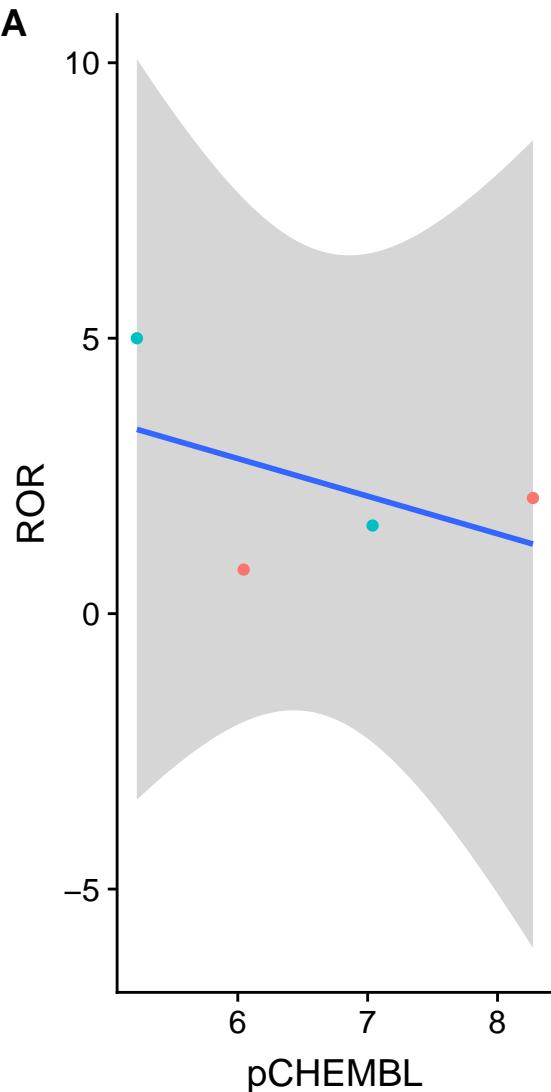
Slope: -1.32

SE: 0.55

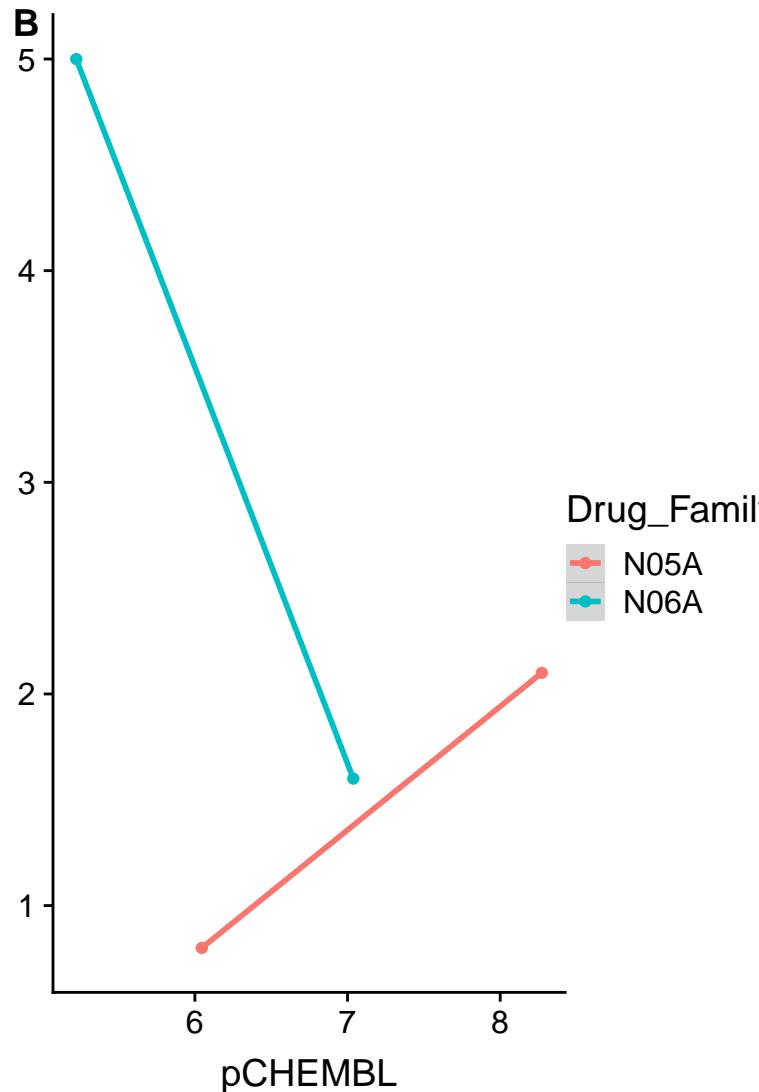
p-value: 0.037461

antisocial behaviour ~ Serotonin 5–ht2b receptor [antagonist]

A



B



Intercept: 6.91

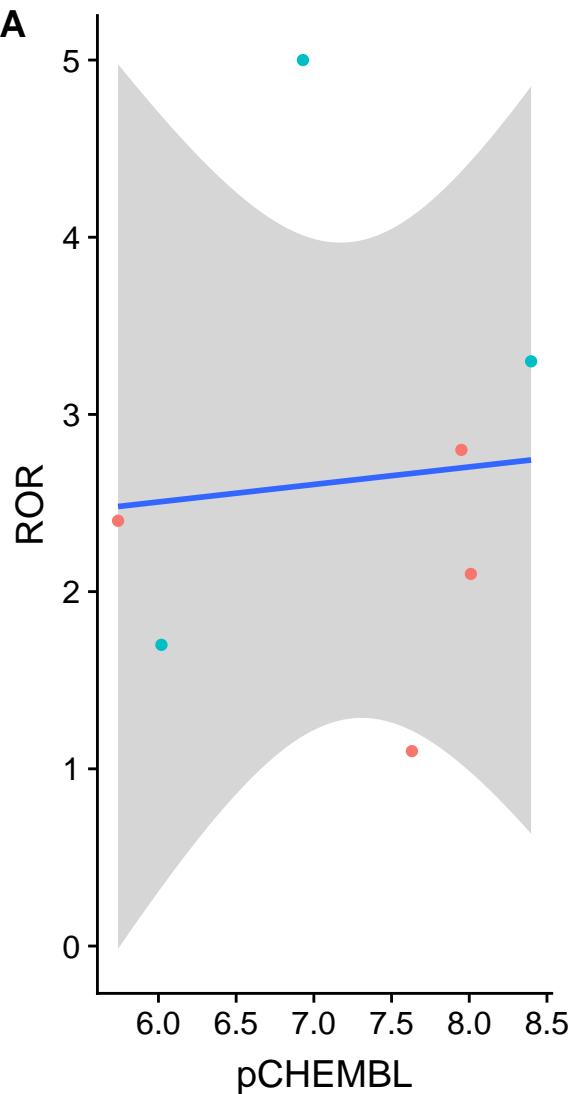
Slope: -0.68

SE: 0.86

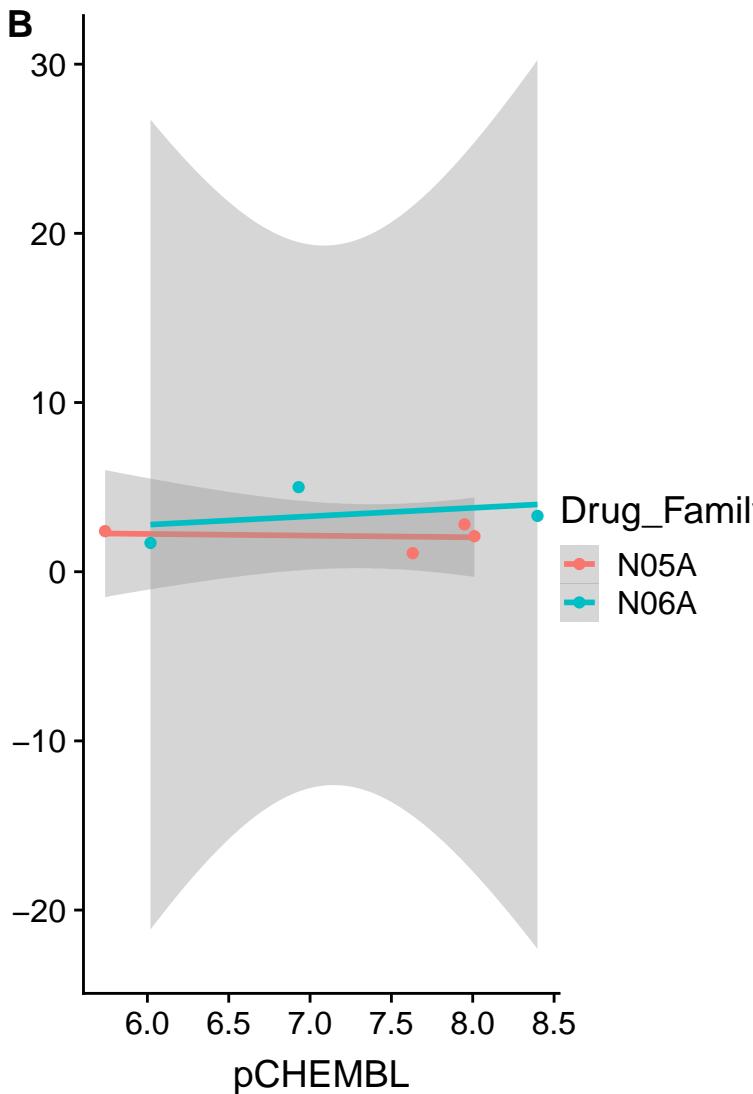
p-value: 0.509529

antisocial behaviour ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Drug_Famil
N05A
N06A

Intercept: 1.91

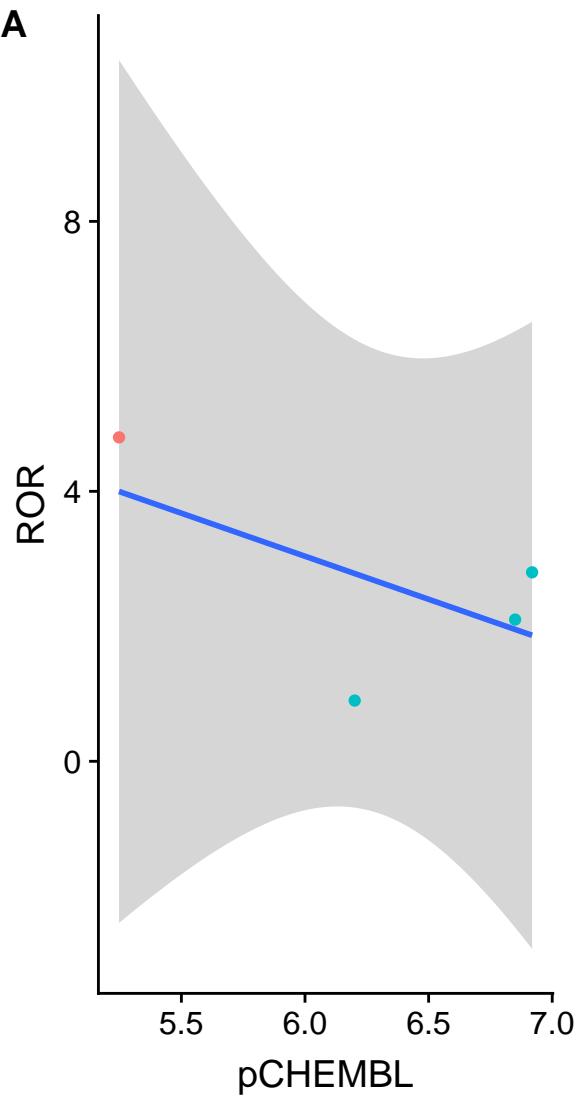
Slope: 0.1

SE: 0.55

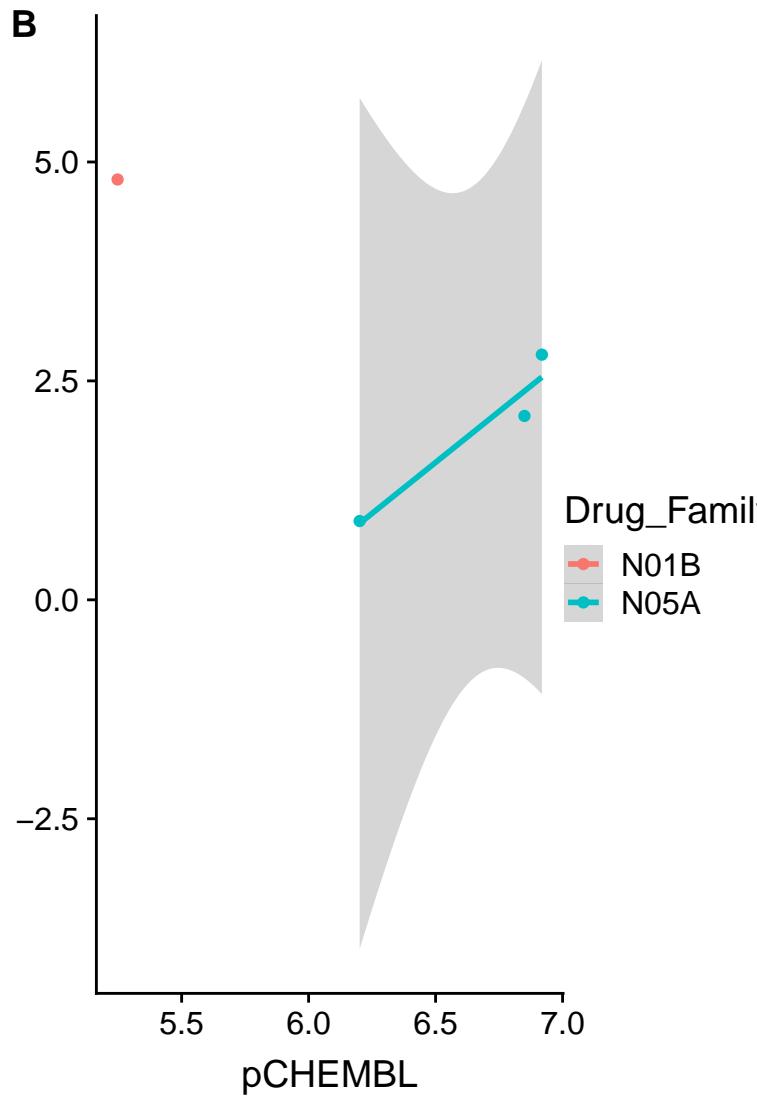
p-value: 0.863439

antisocial behaviour ~ Serotonin 5–ht3a receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A

Intercept: 10.69

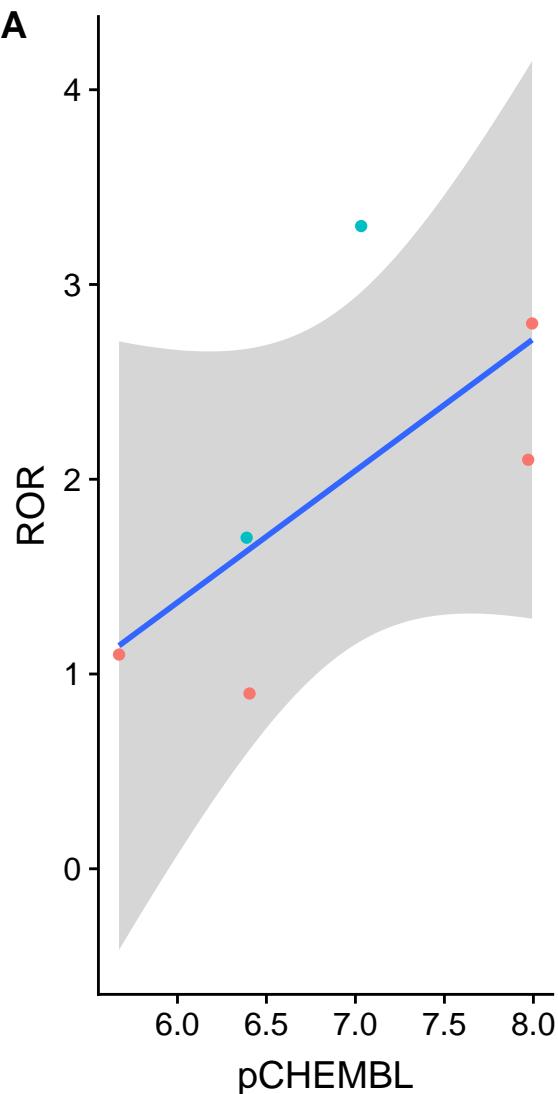
Slope: -1.28

SE: 1.19

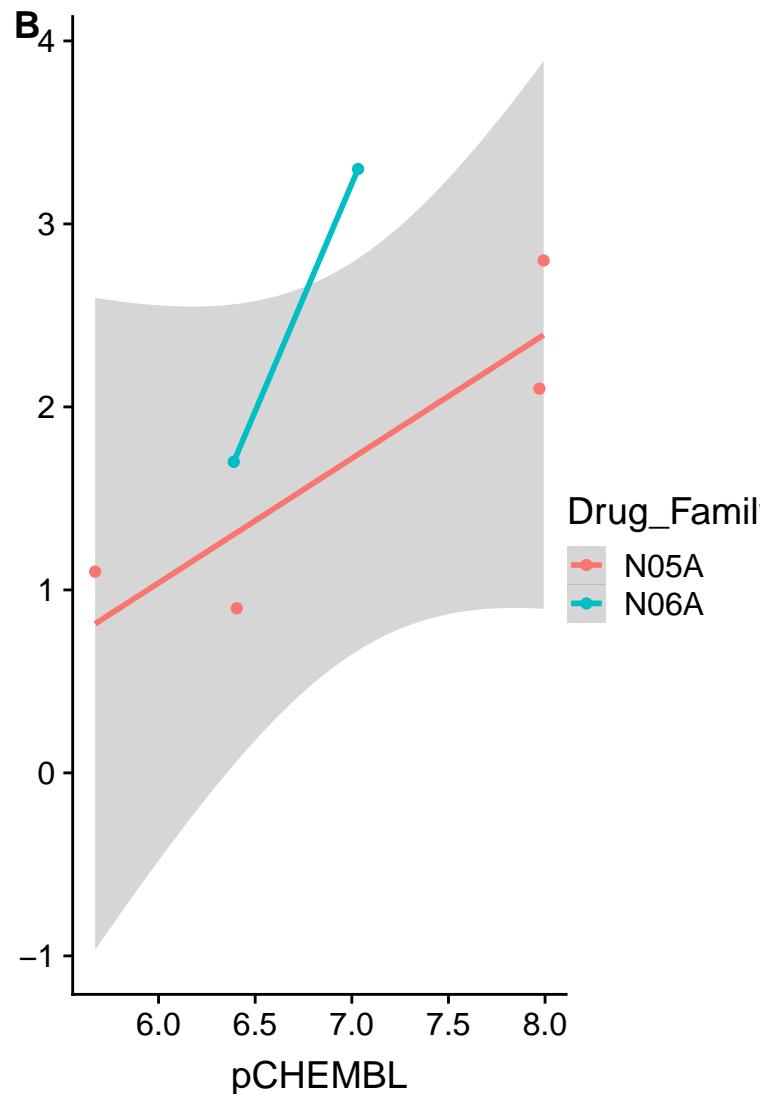
p-value: 0.394953

antisocial behaviour ~ Serotonin 5-HT₆ receptor [antagonist]

A



B₄



Drug_Famil

- N05A
- N06A

Intercept: -2.69

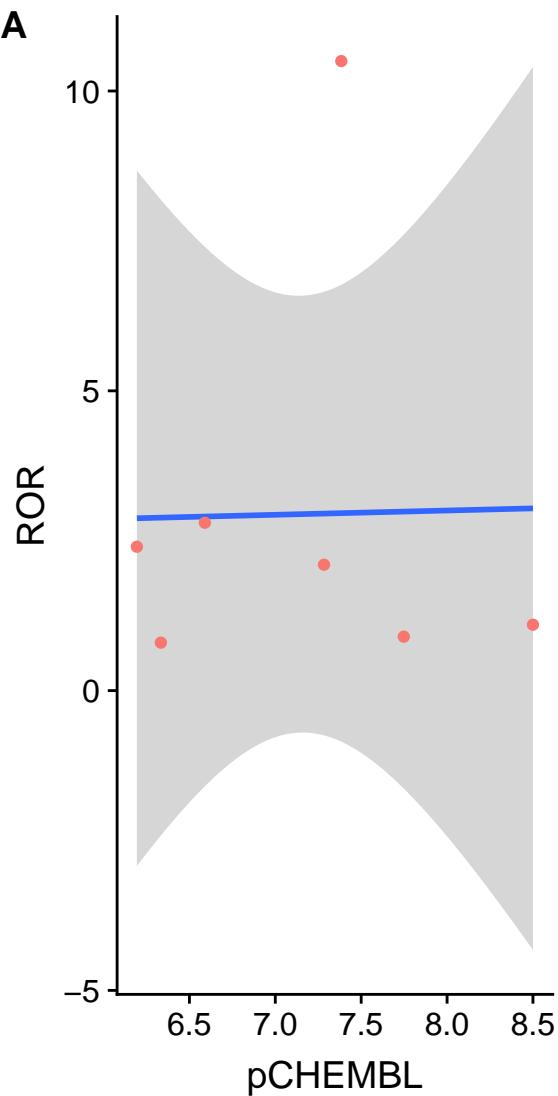
Slope: 0.68

SE: 0.37

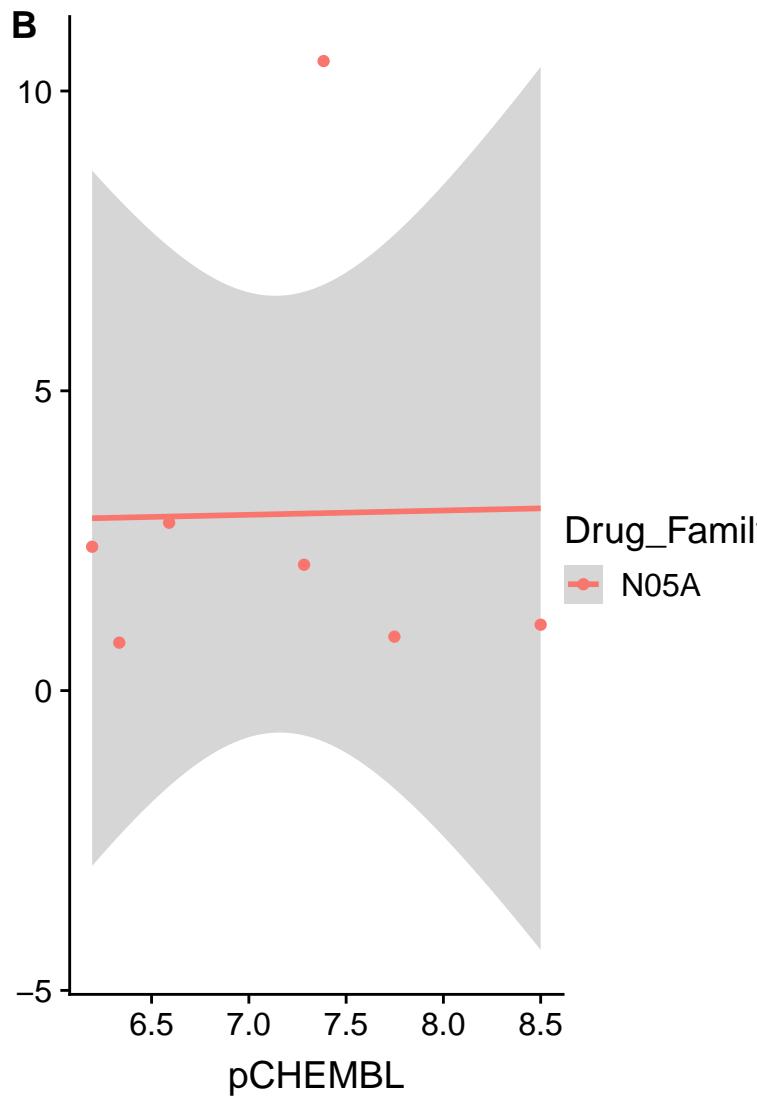
p-value: 0.144857

antisocial behaviour ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.43

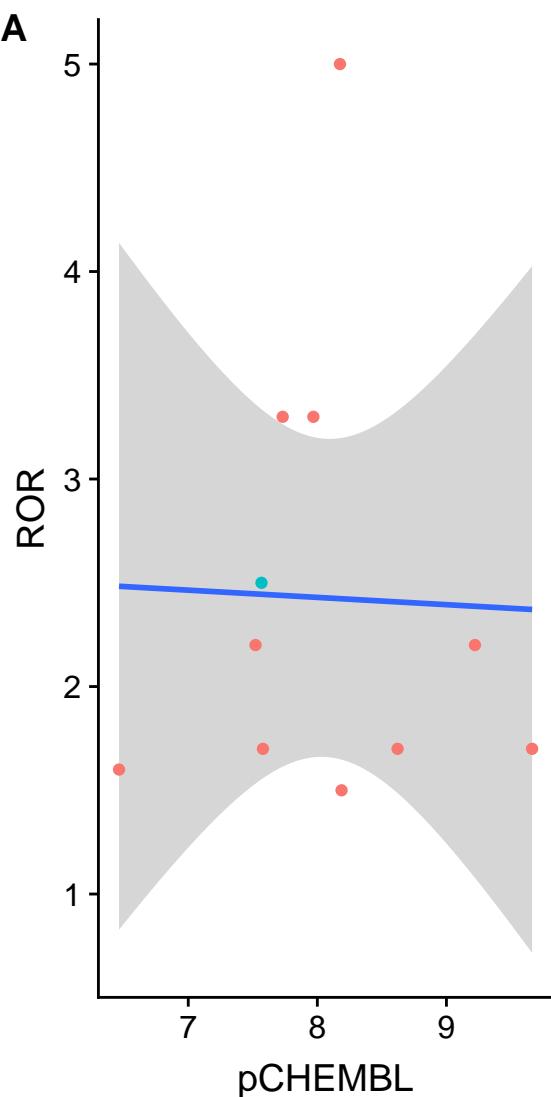
Slope: 0.07

SE: 1.84

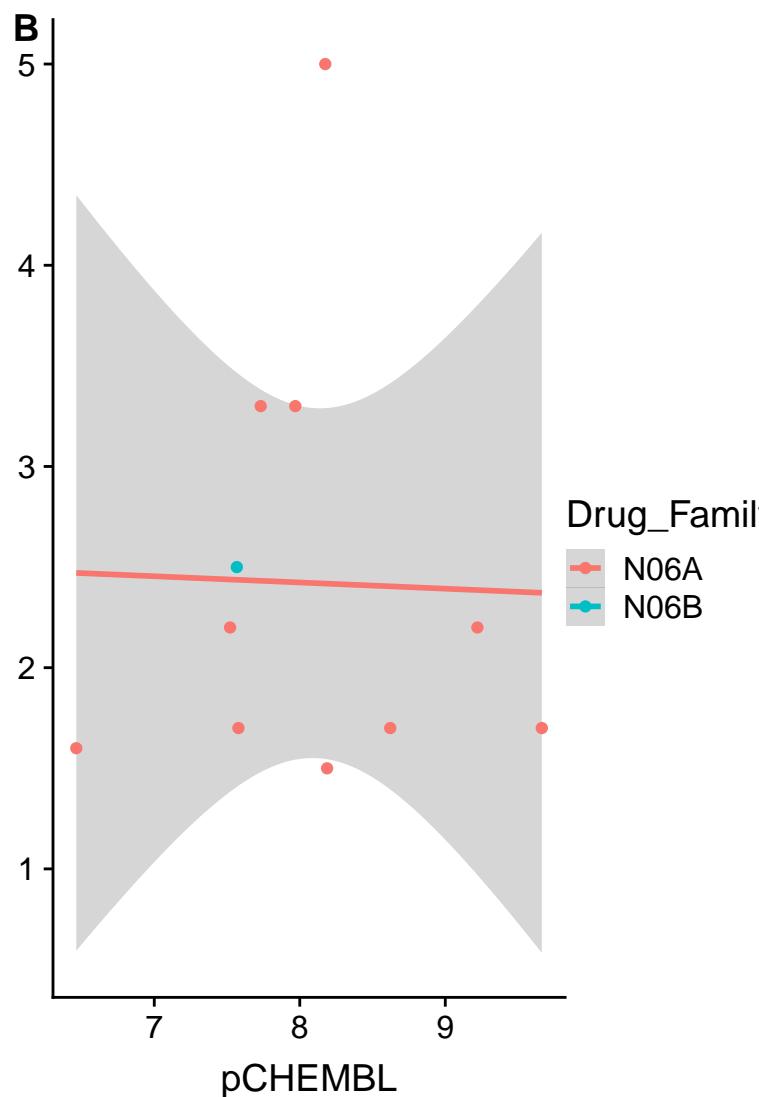
p-value: 0.970583

antisocial behaviour ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 2.71

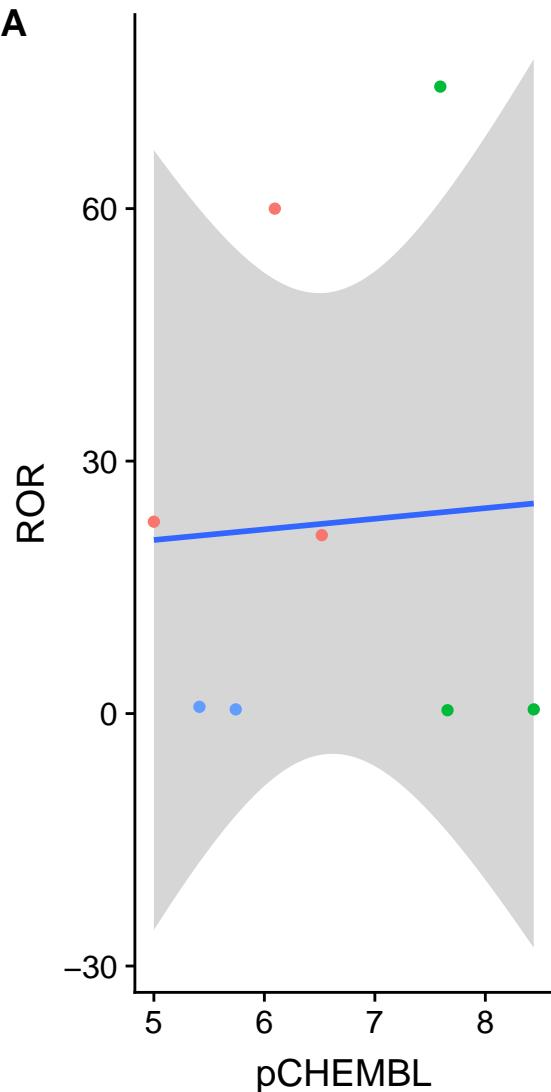
Slope: -0.03

SE: 0.41

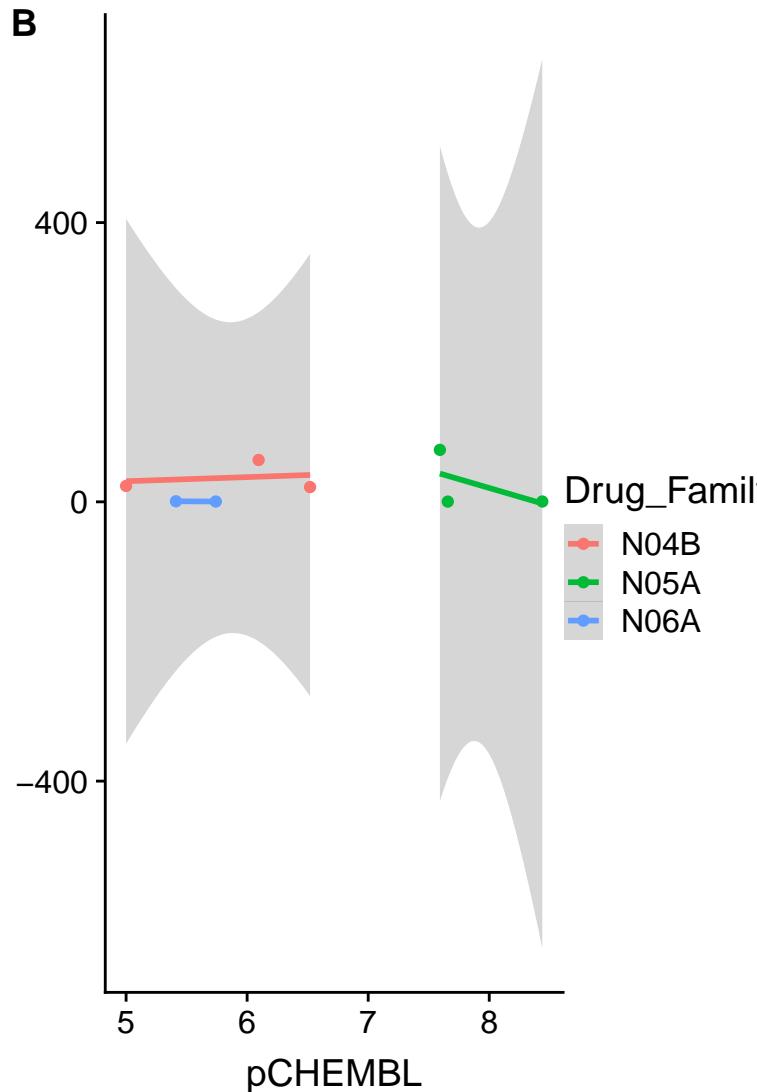
p-value: 0.933122

compulsive shopping ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 14.31

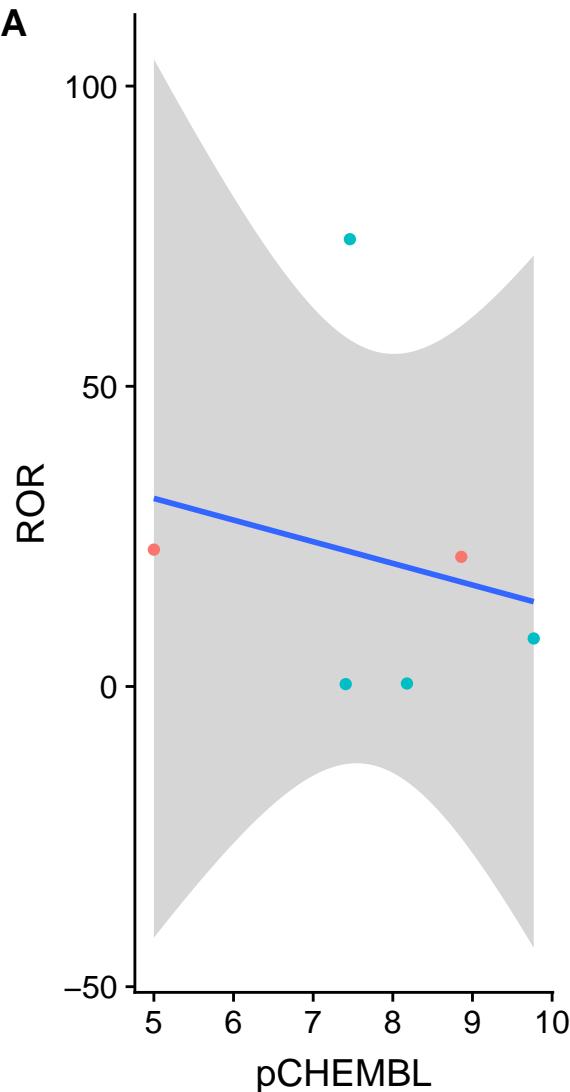
Slope: 1.26

SE: 9.81

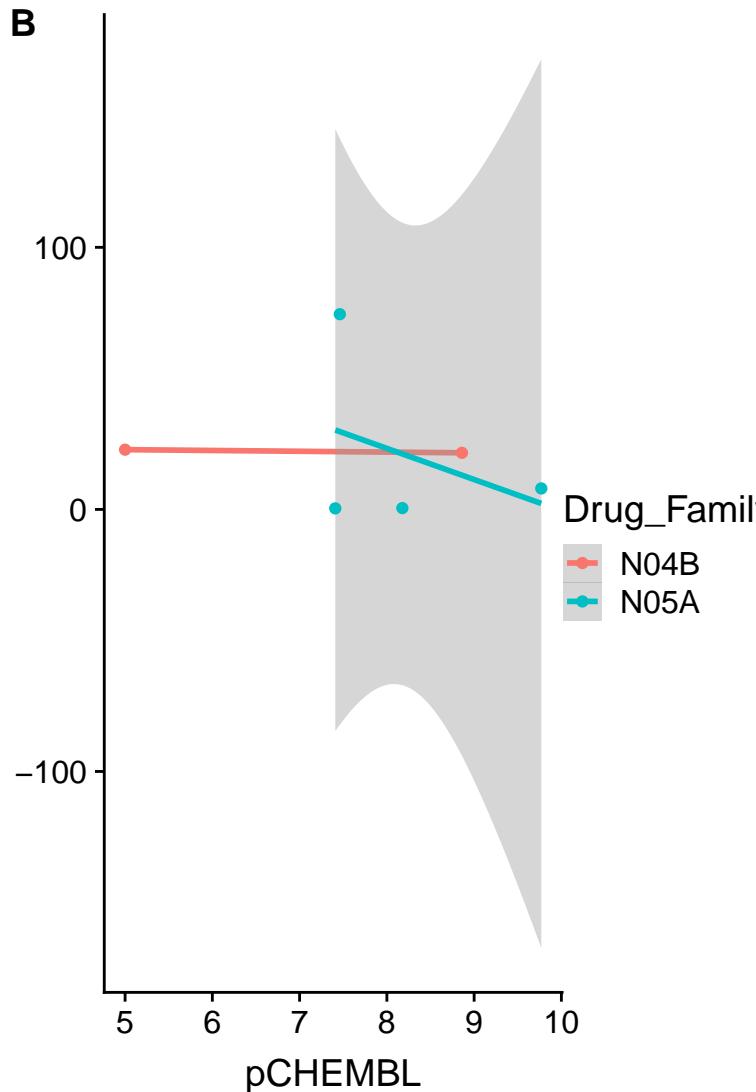
p-value: 0.901779

compulsive shopping ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 49.36

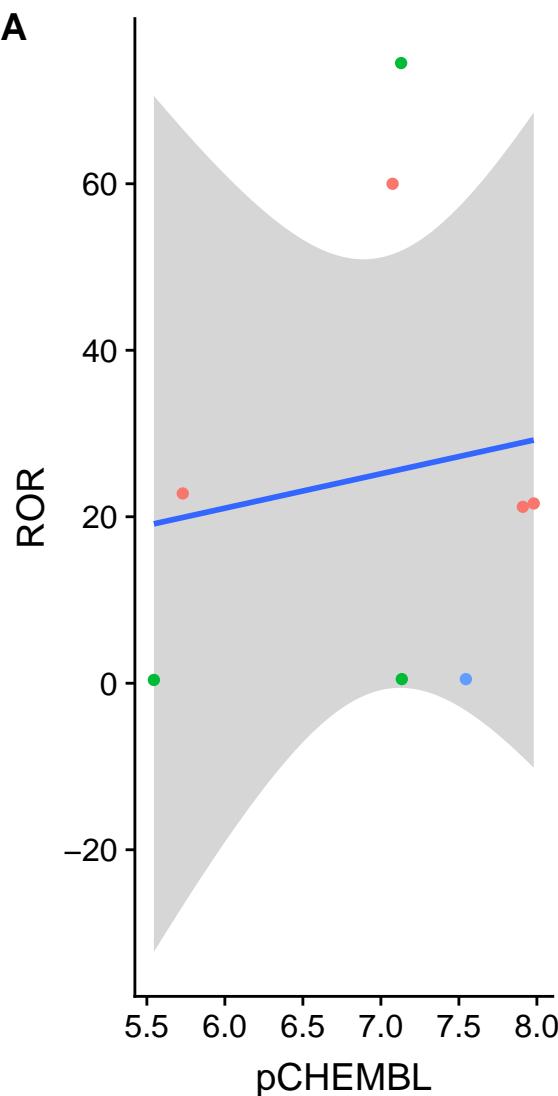
Slope: -3.61

SE: 8.36

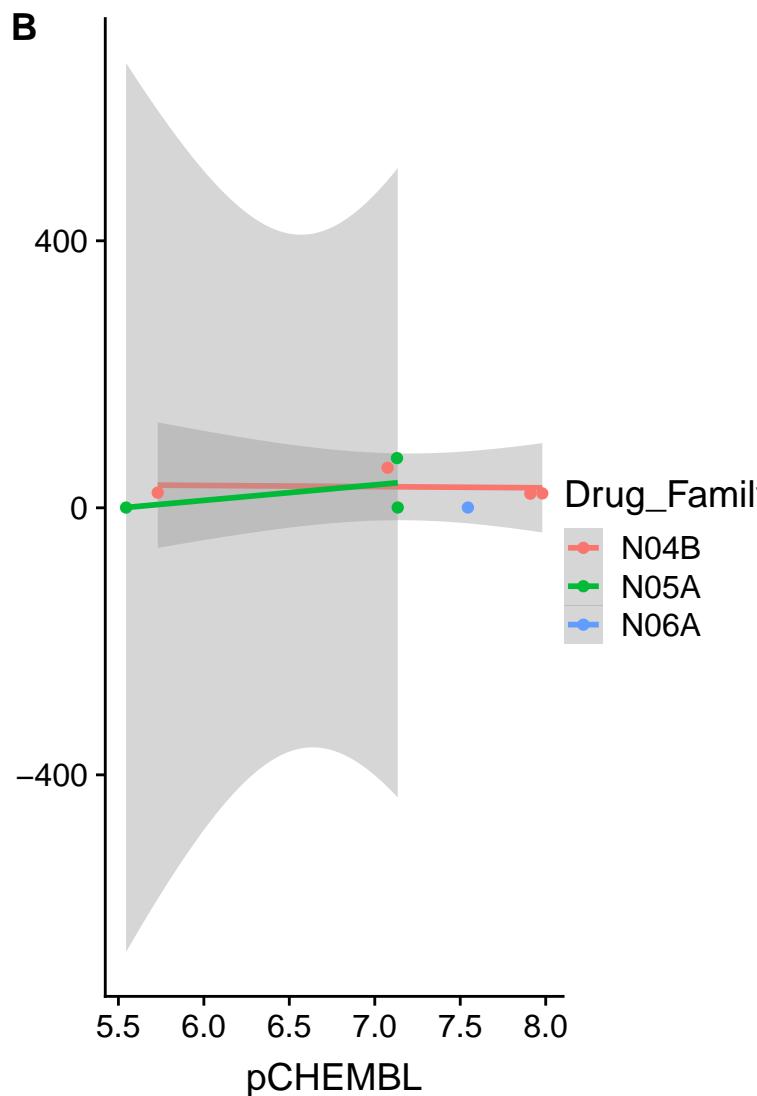
p-value: 0.68848

compulsive shopping ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -3.77

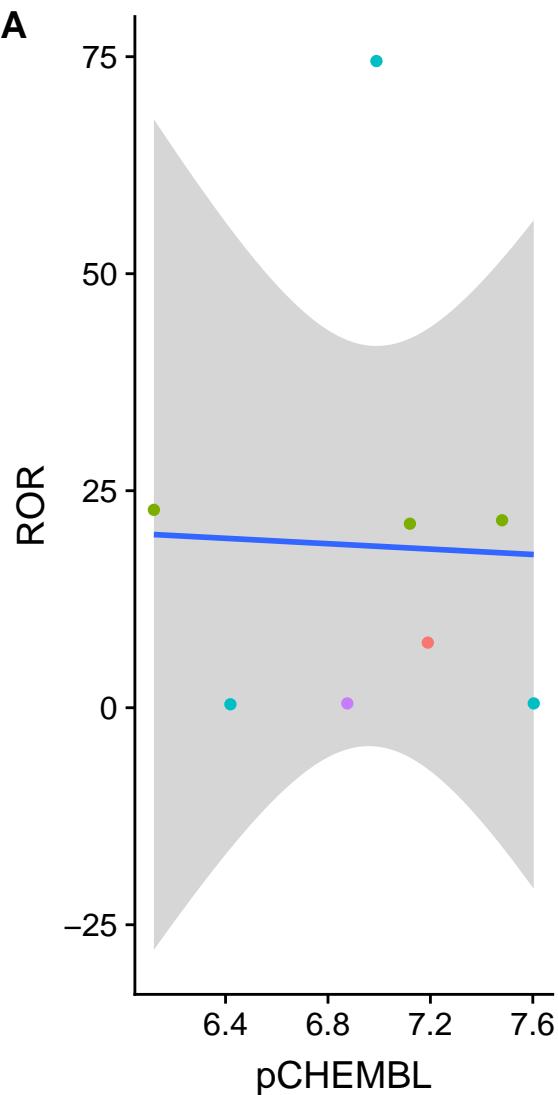
Slope: 4.13

SE: 12.41

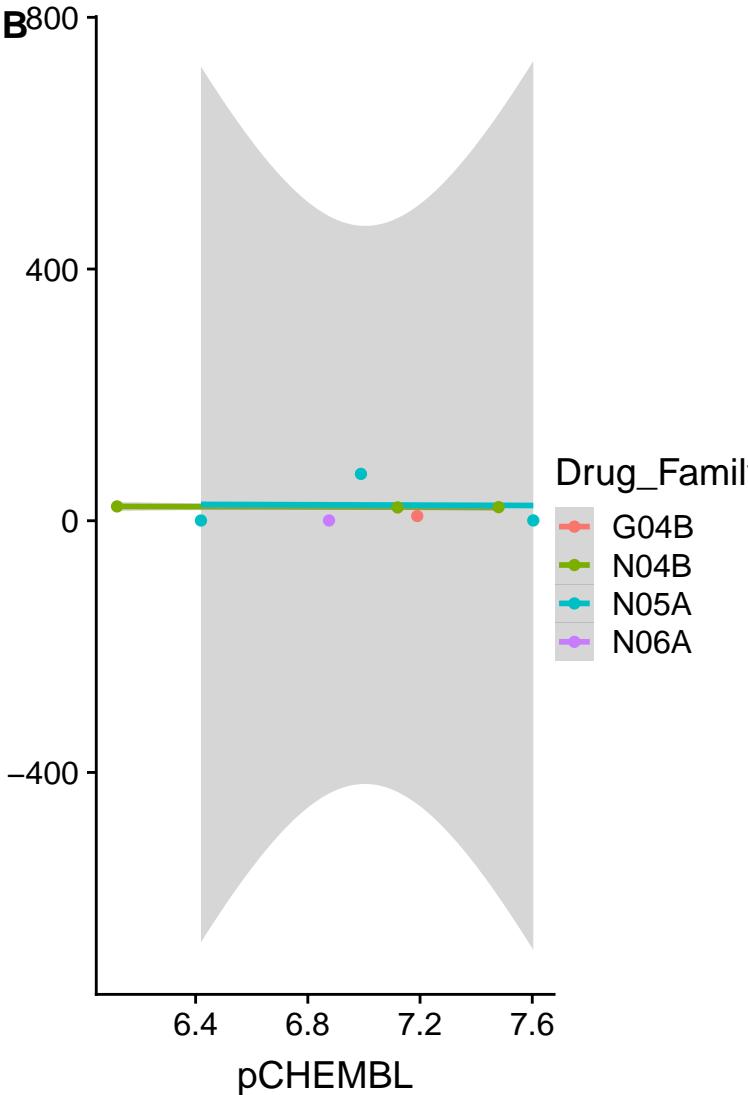
p-value: 0.750403

compulsive shopping ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04B
- N04B
- N05A
- N06A

Intercept: 29.45

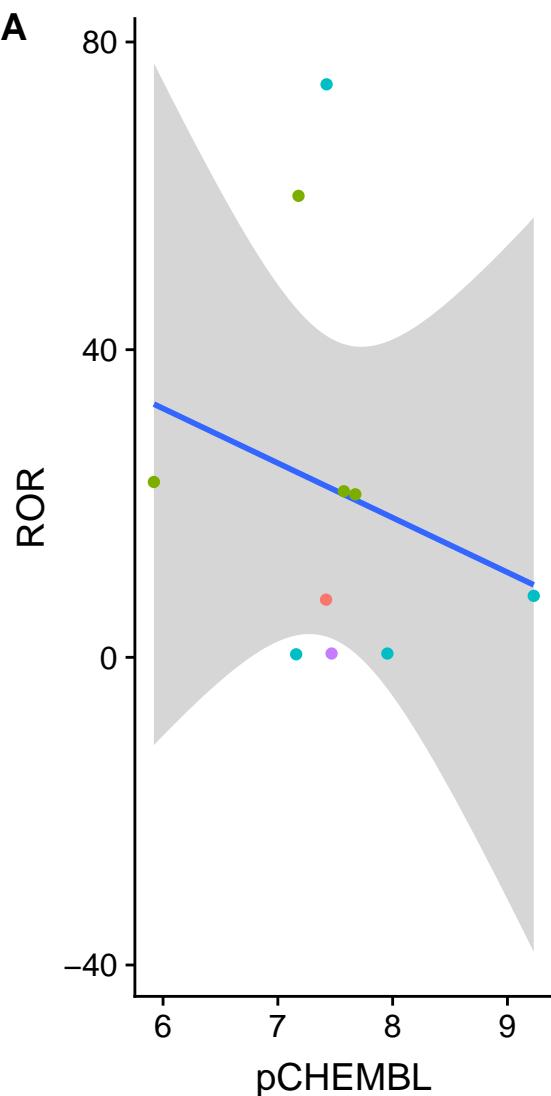
Slope: -1.55

SE: 20.05

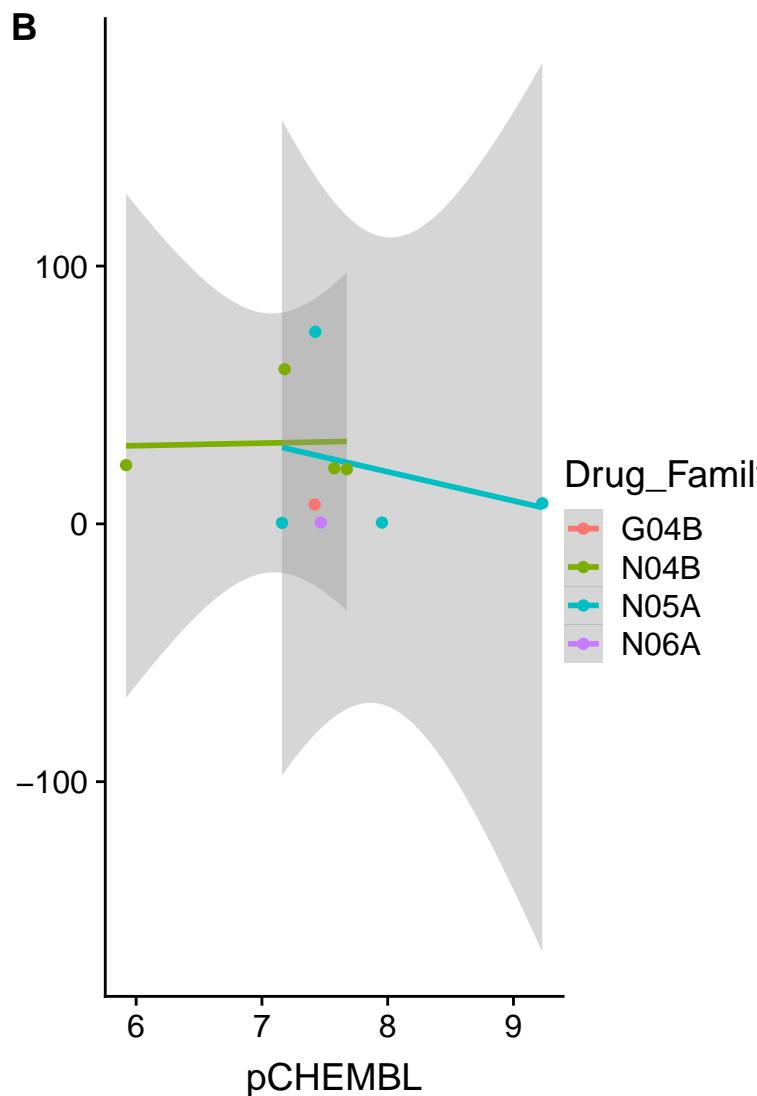
p-value: 0.940801

compulsive shopping ~ alpha2c-adrenoceptor [antagonist]

A



B



Intercept: 74.97

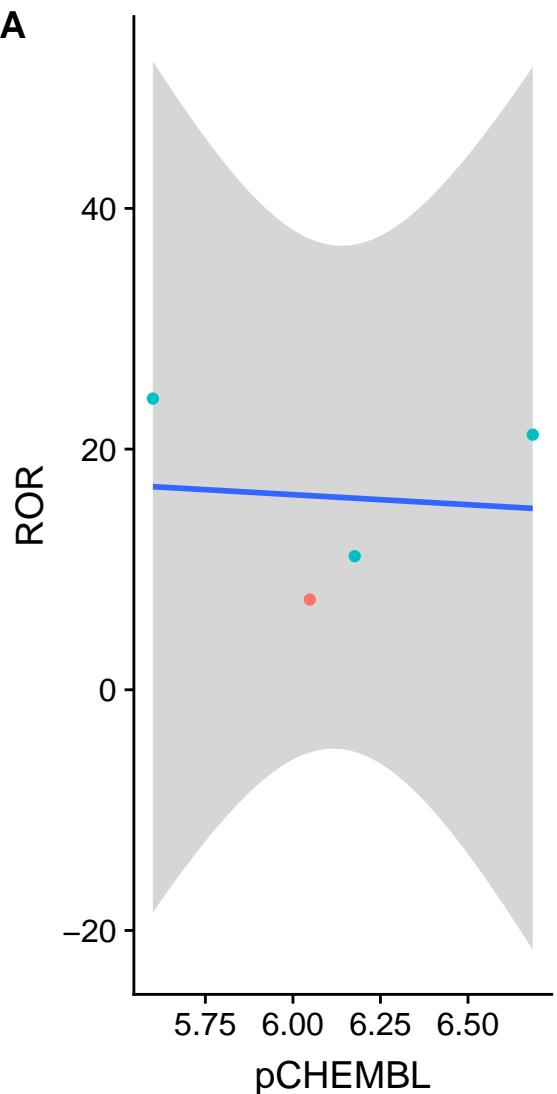
Slope: -7.1

SE: 10.93

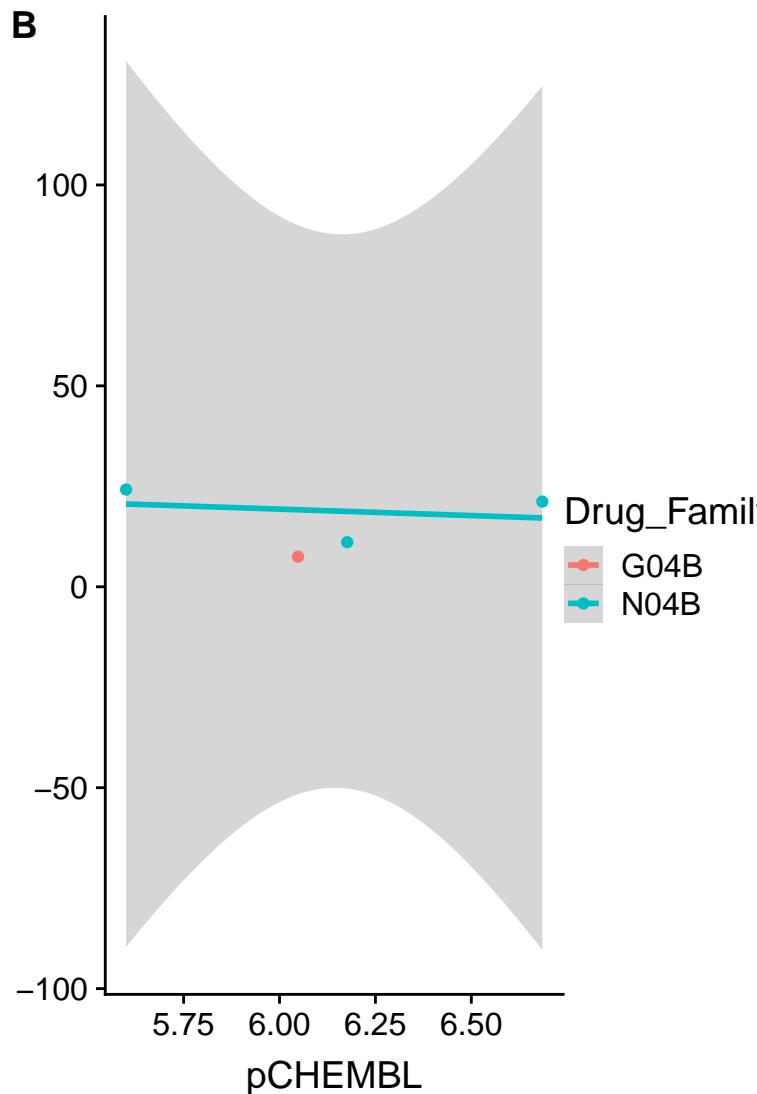
p-value: 0.53406

compulsive shopping ~ dopamine d1 receptor [agonist]

A



B



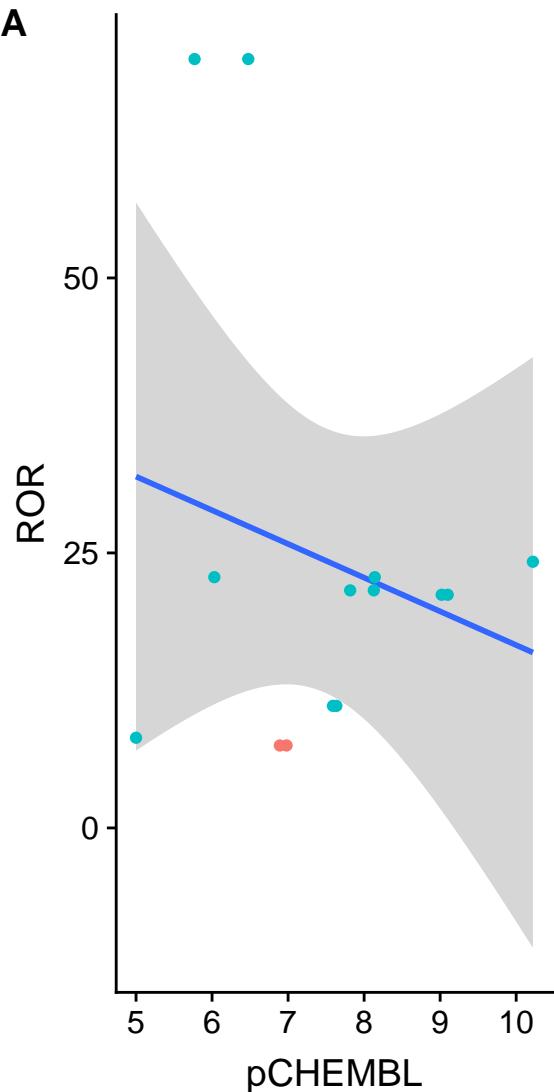
Drug_Famil

- G04B
- N04B

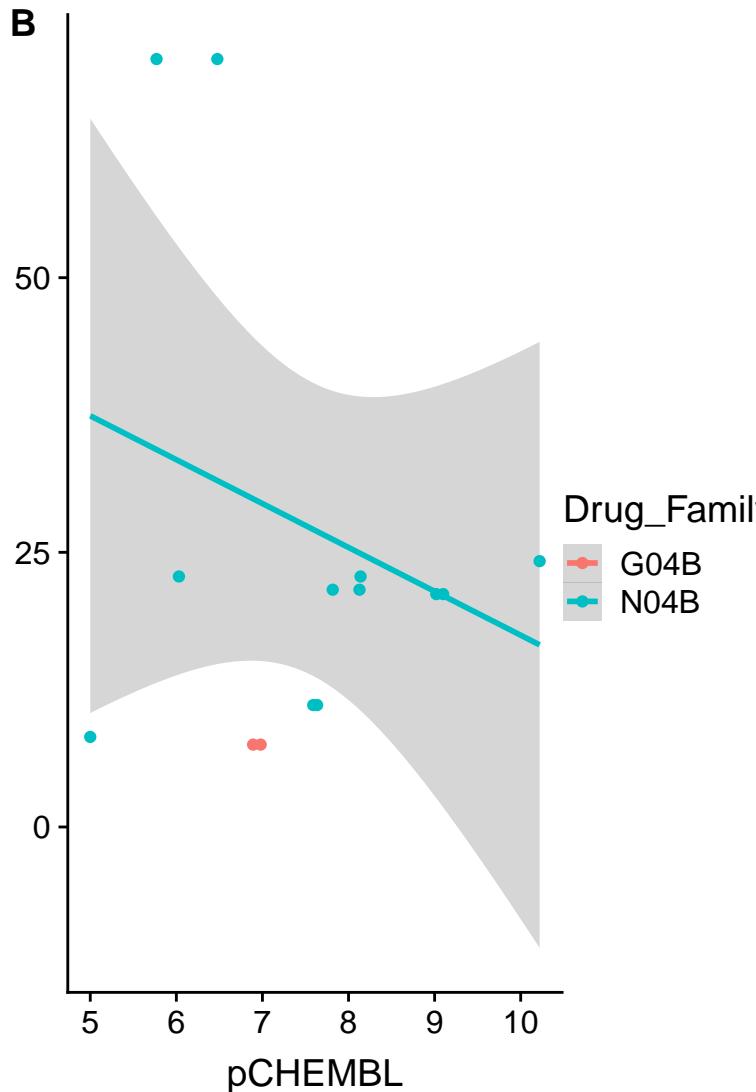
Intercept: 26.19 Slope: -1.66 SE: 12.57 p-value: 0.906832

compulsive shopping ~ dopamine d2 receptor [agonist]

A



B



Intercept: 47.27

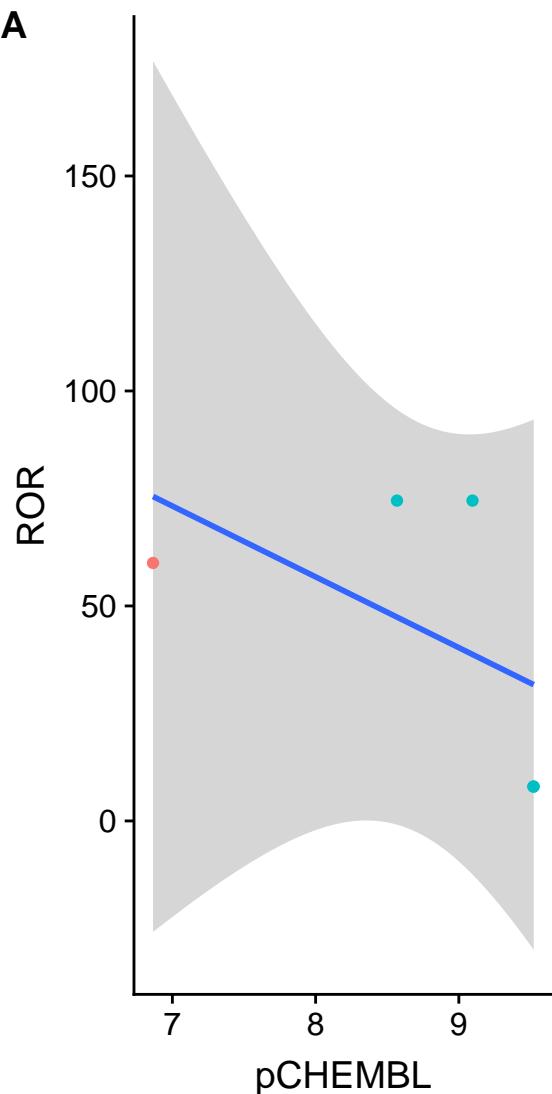
Slope: -3.07

SE: 4.03

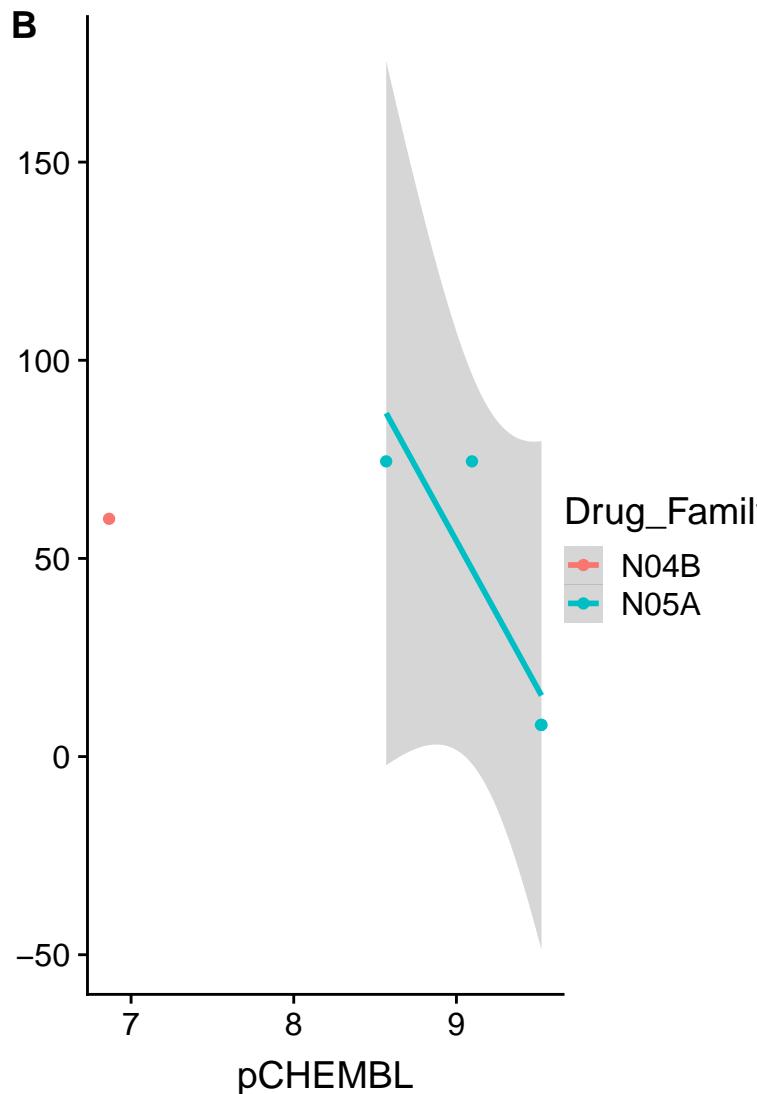
p-value: 0.461559

compulsive shopping ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 188.51

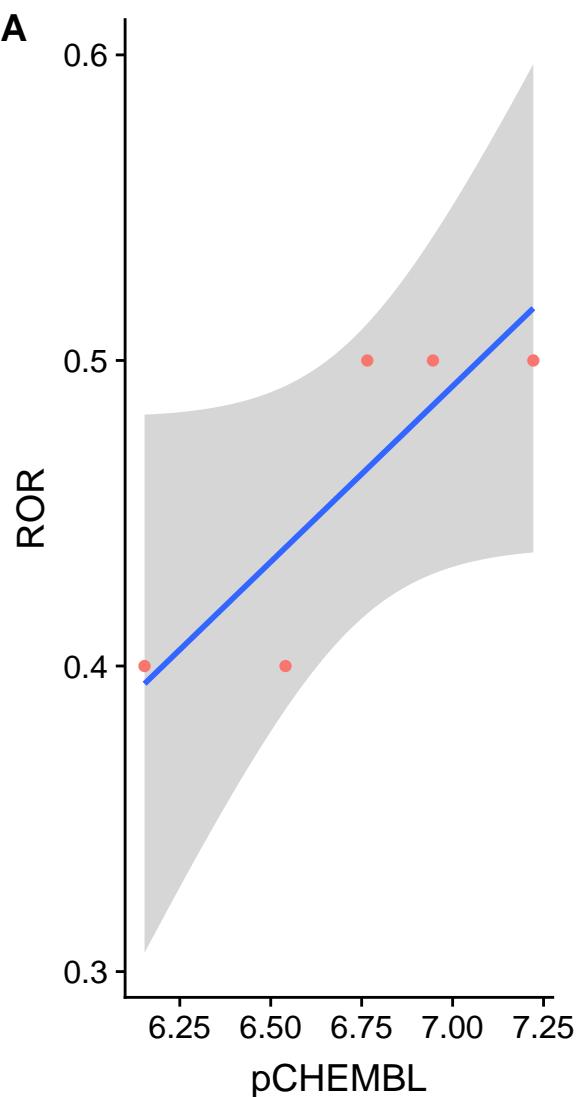
Slope: -16.47

SE: 15.17

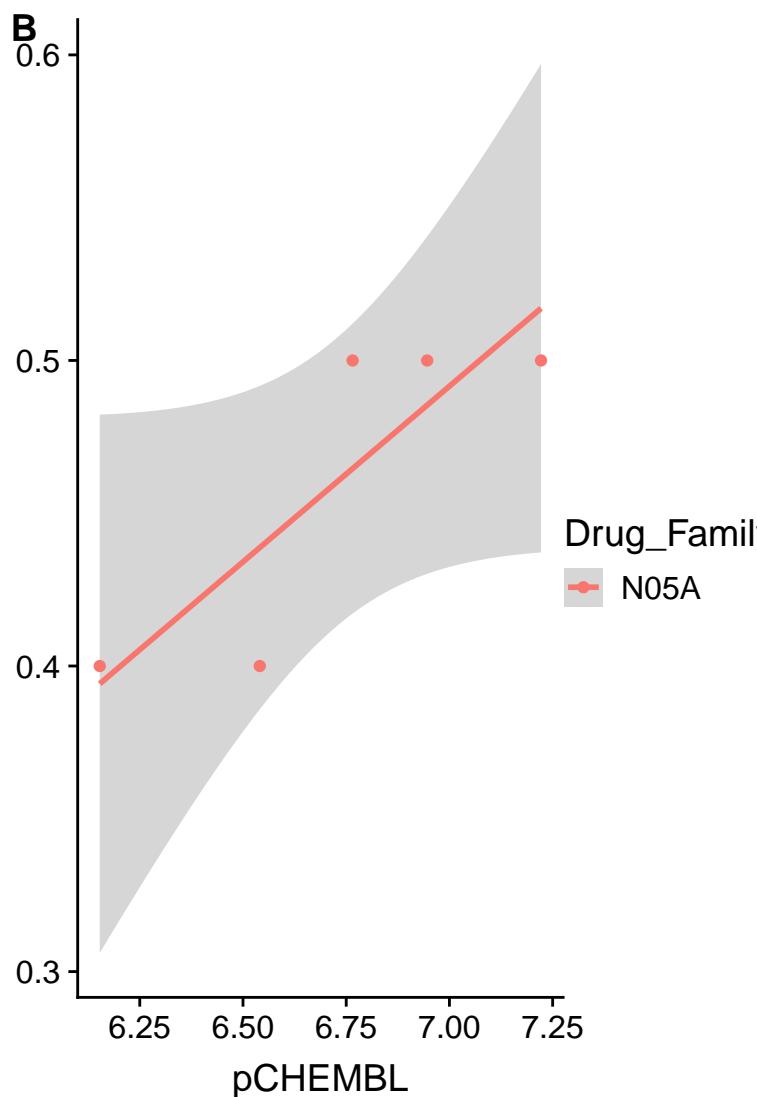
p-value: 0.357179

compulsive shopping ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.31

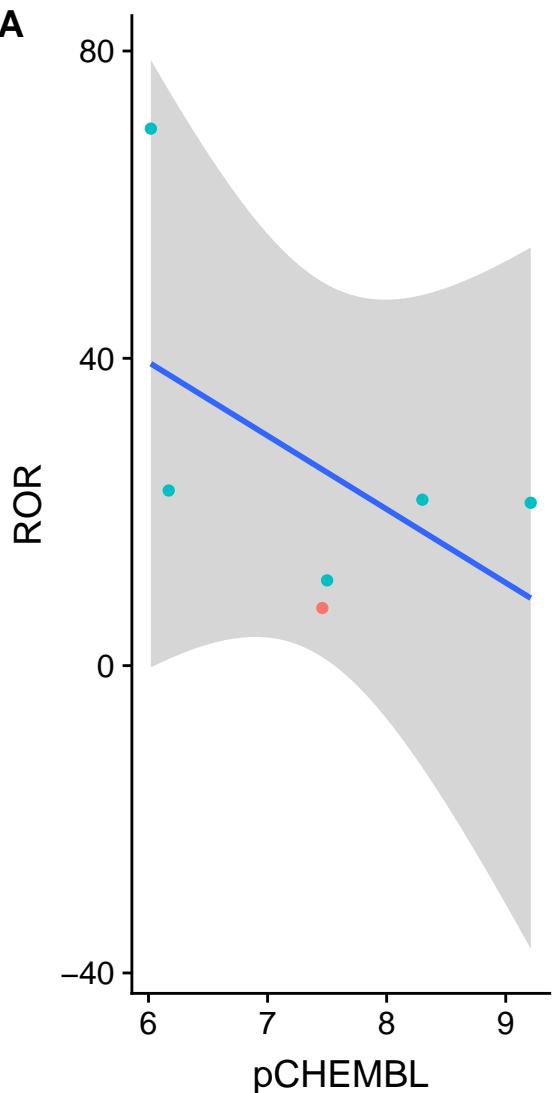
Slope: 0.11

SE: 0.04

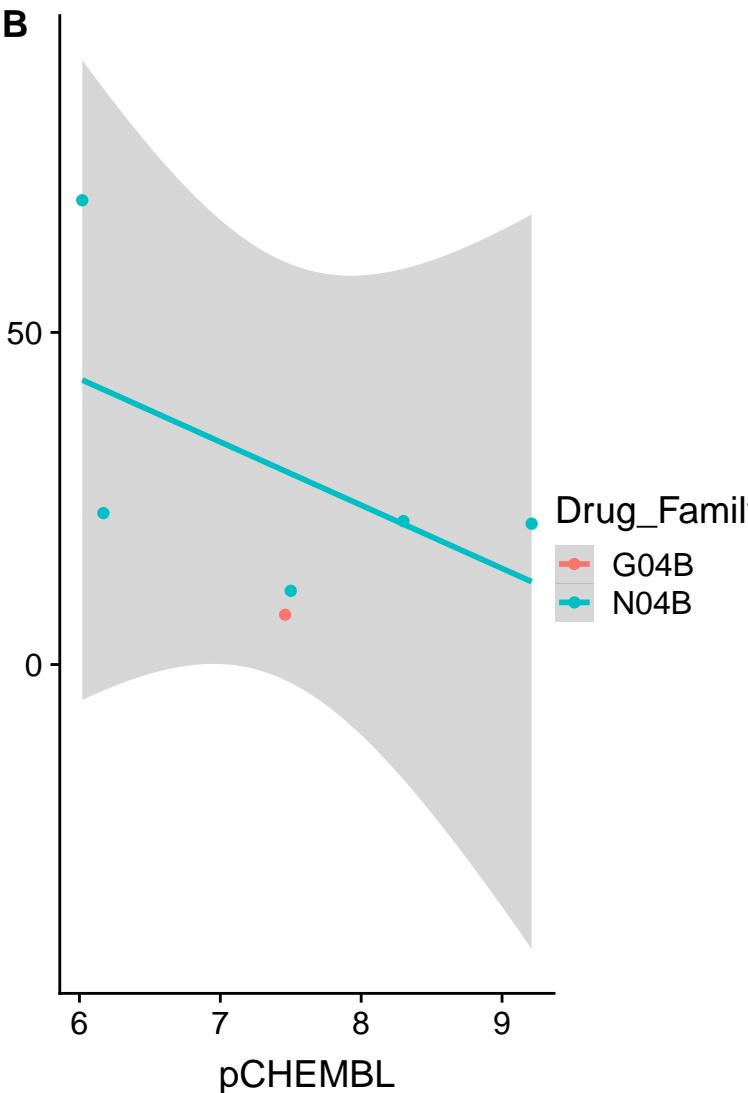
p-value: 0.067

compulsive shopping ~ dopamine d2 short receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: 96.9

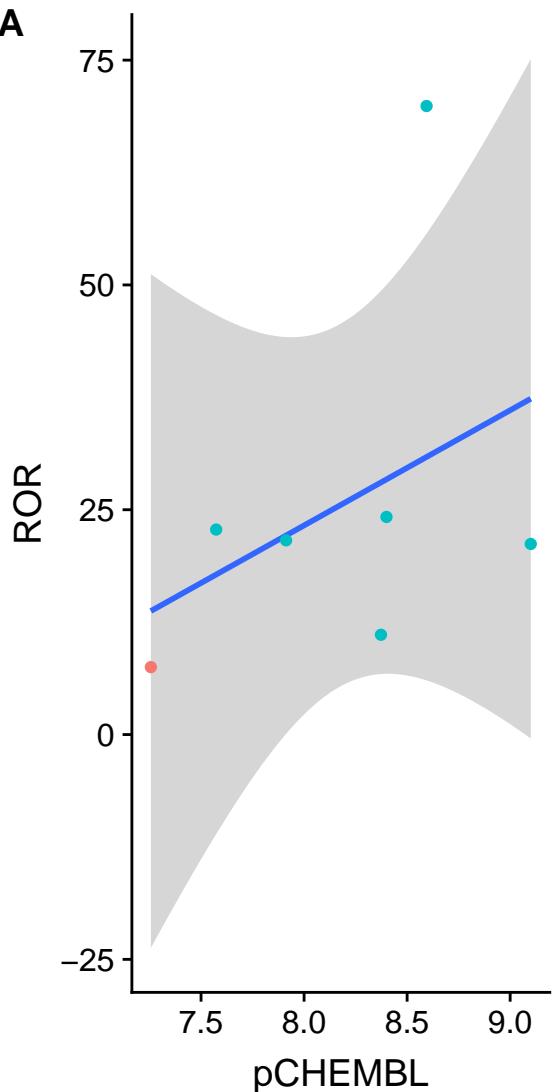
Slope: -9.57

SE: 7.86

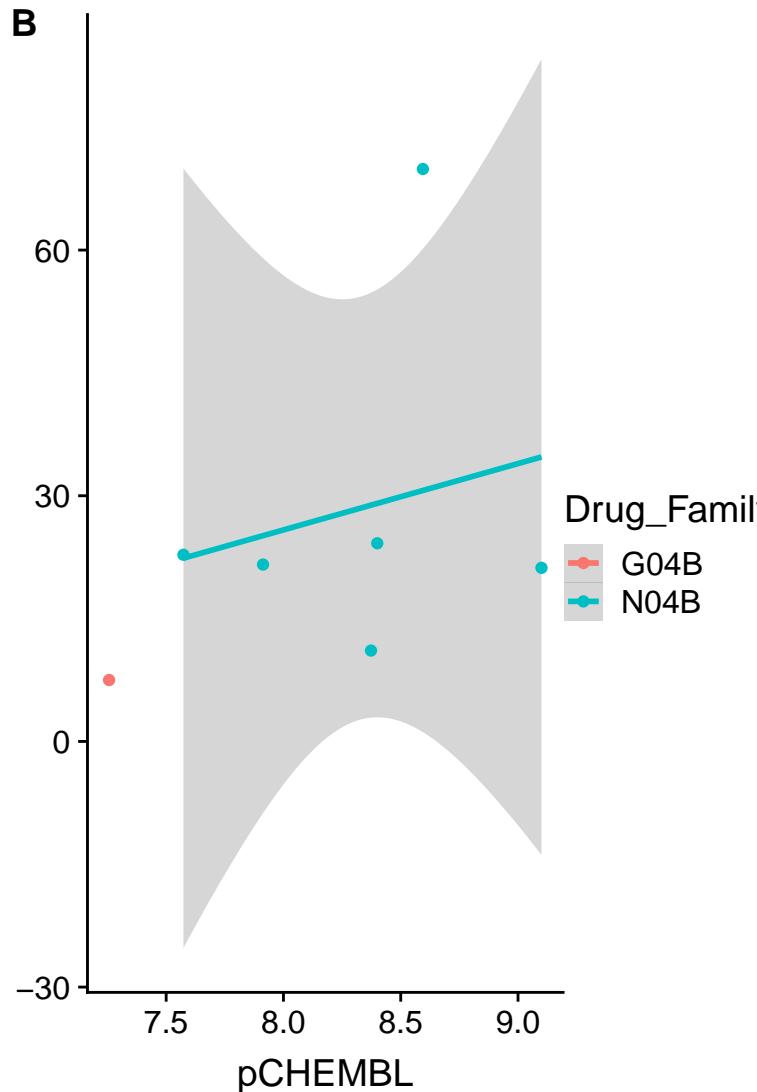
p-value: 0.290594

compulsive shopping ~ dopamine d3 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: -79.2

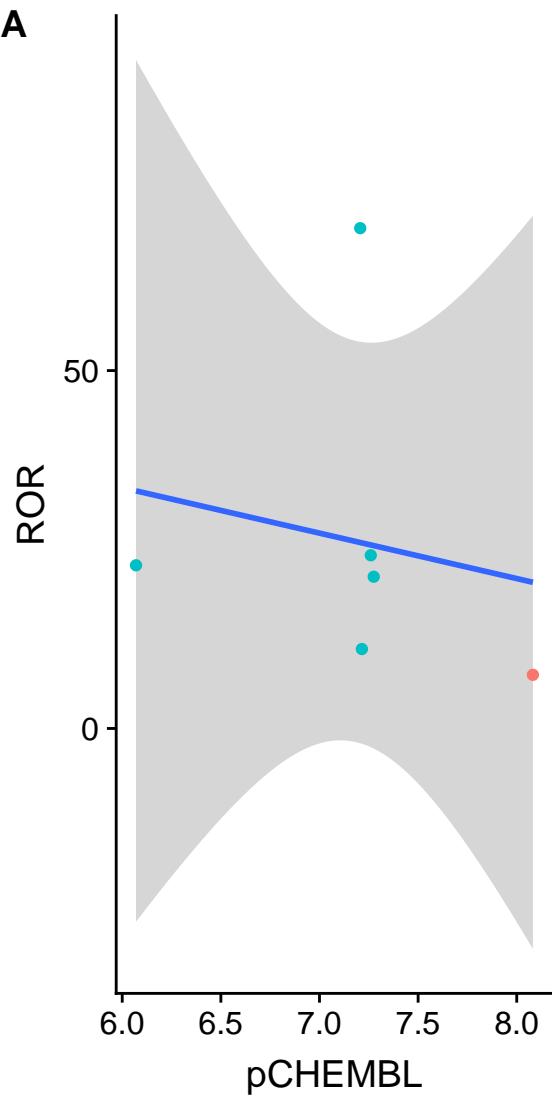
Slope: 12.81

SE: 13.41

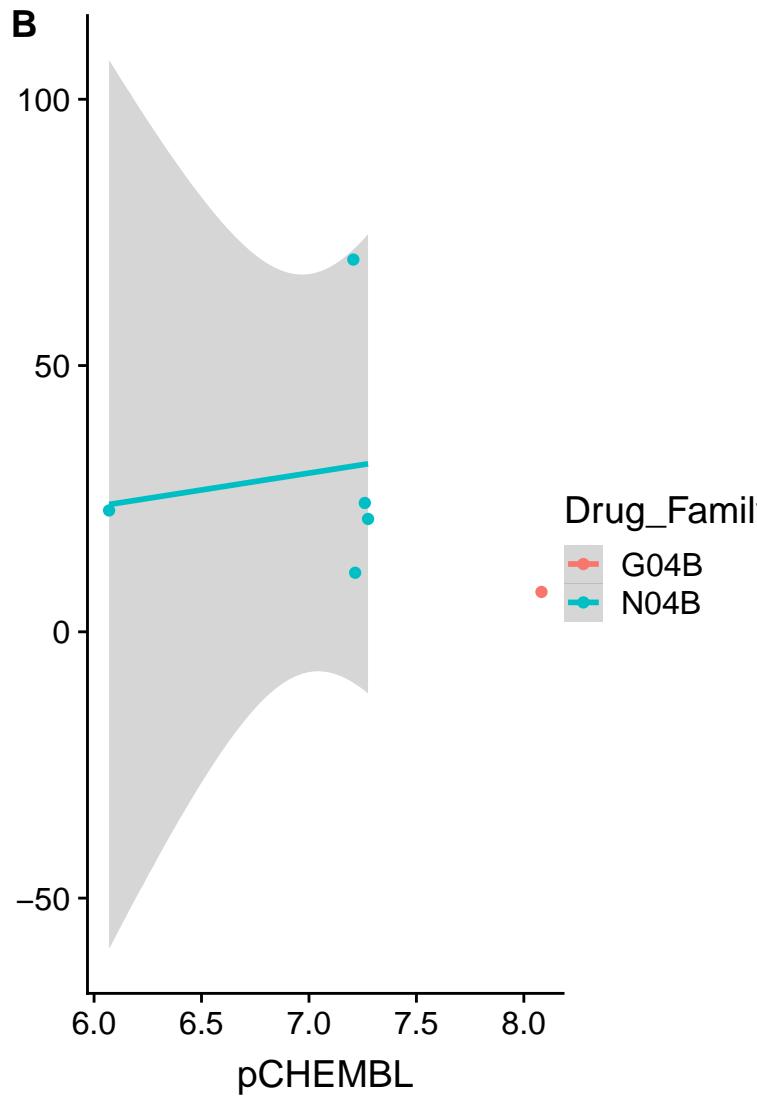
p-value: 0.383285

compulsive shopping ~ dopamine d4 receptor [agonist]

A



B



Intercept: 71.72

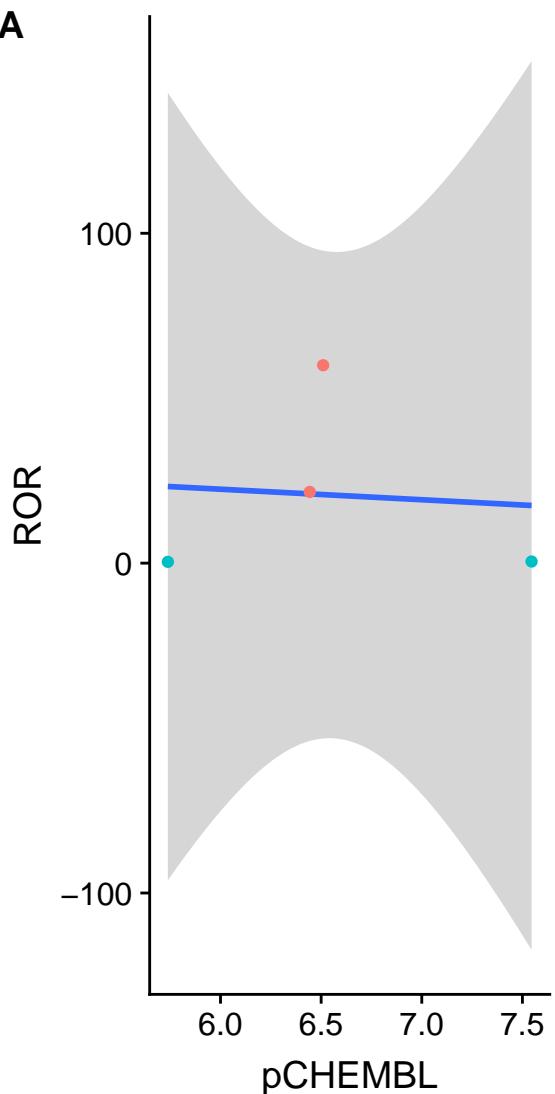
Slope: -6.35

SE: 17.21

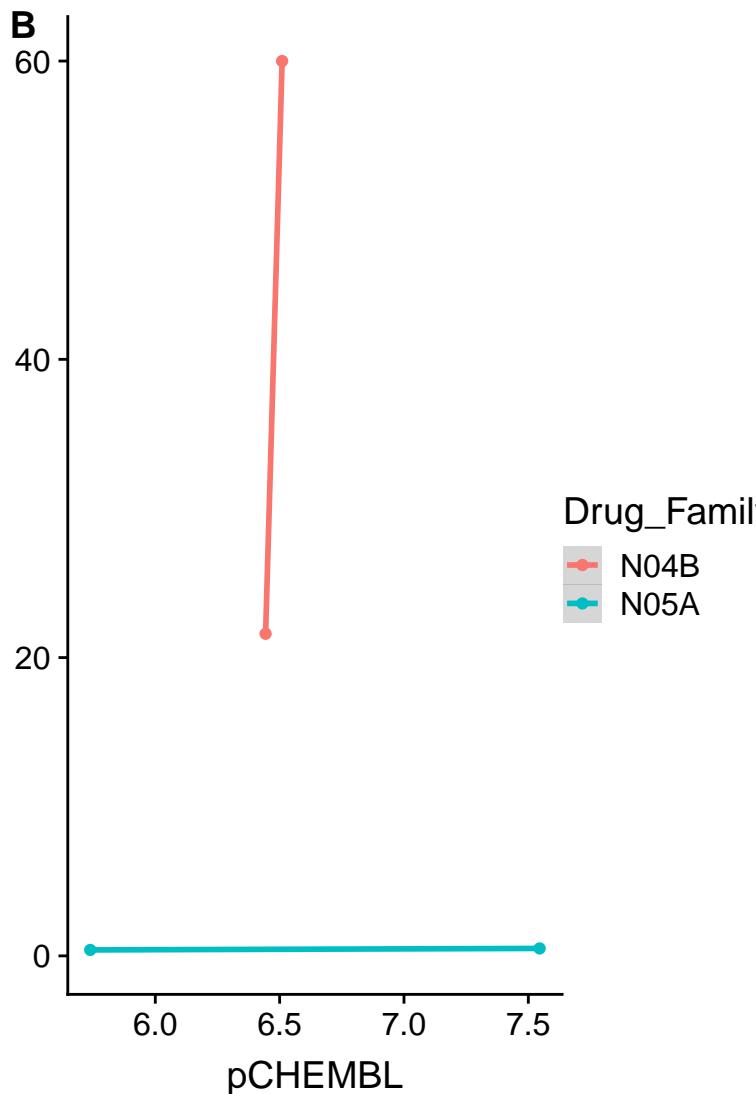
p-value: 0.730993

compulsive shopping ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 41.54

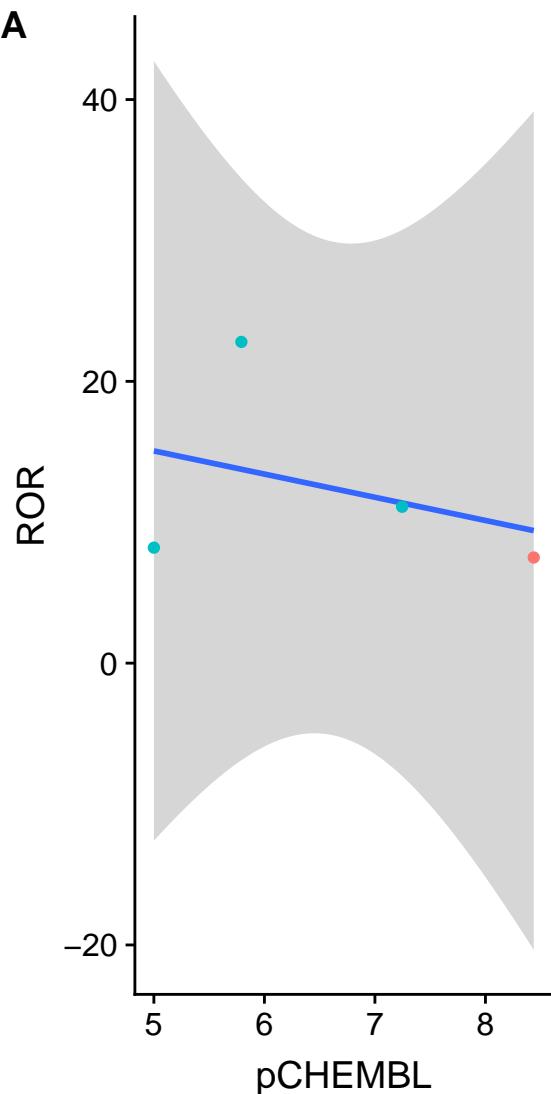
Slope: -3.19

SE: 26.58

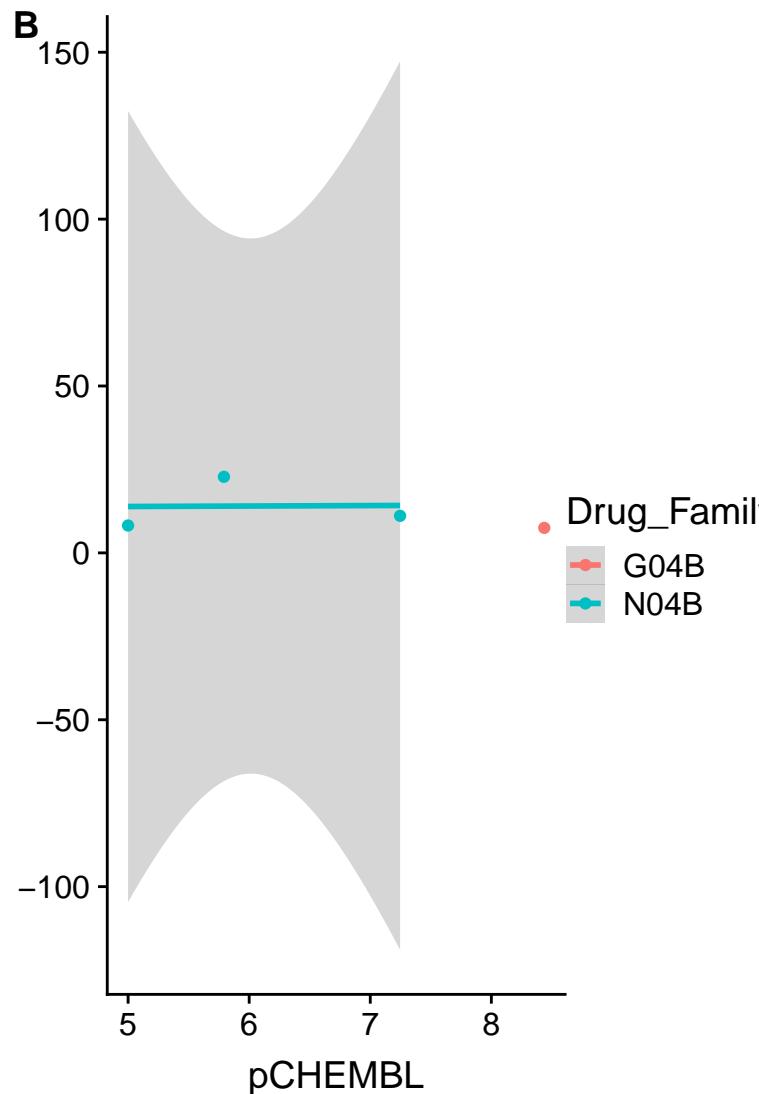
p-value: 0.915477

compulsive shopping ~ dopamine d4.4 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: 23.29

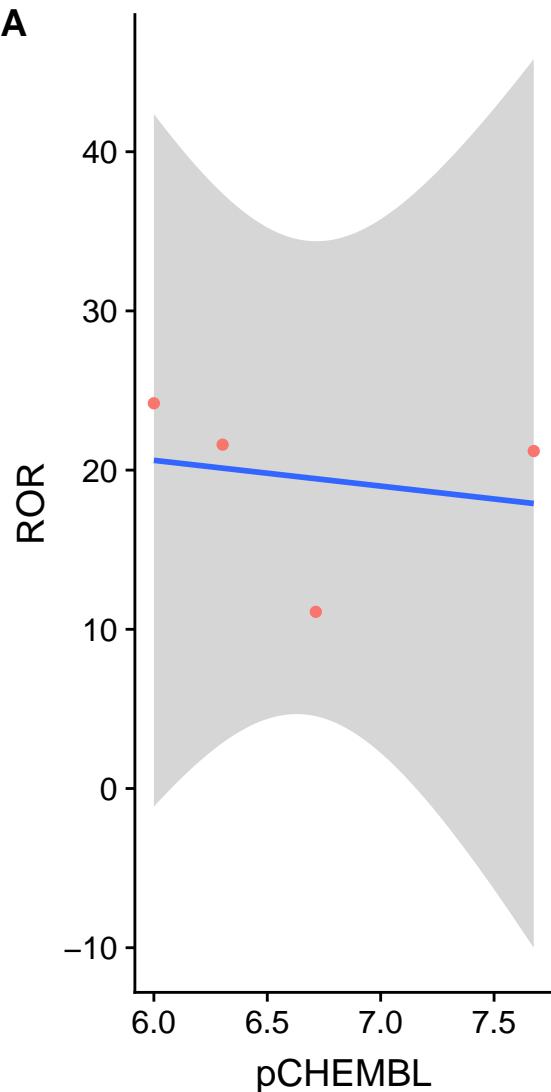
Slope: -1.65

SE: 3.08

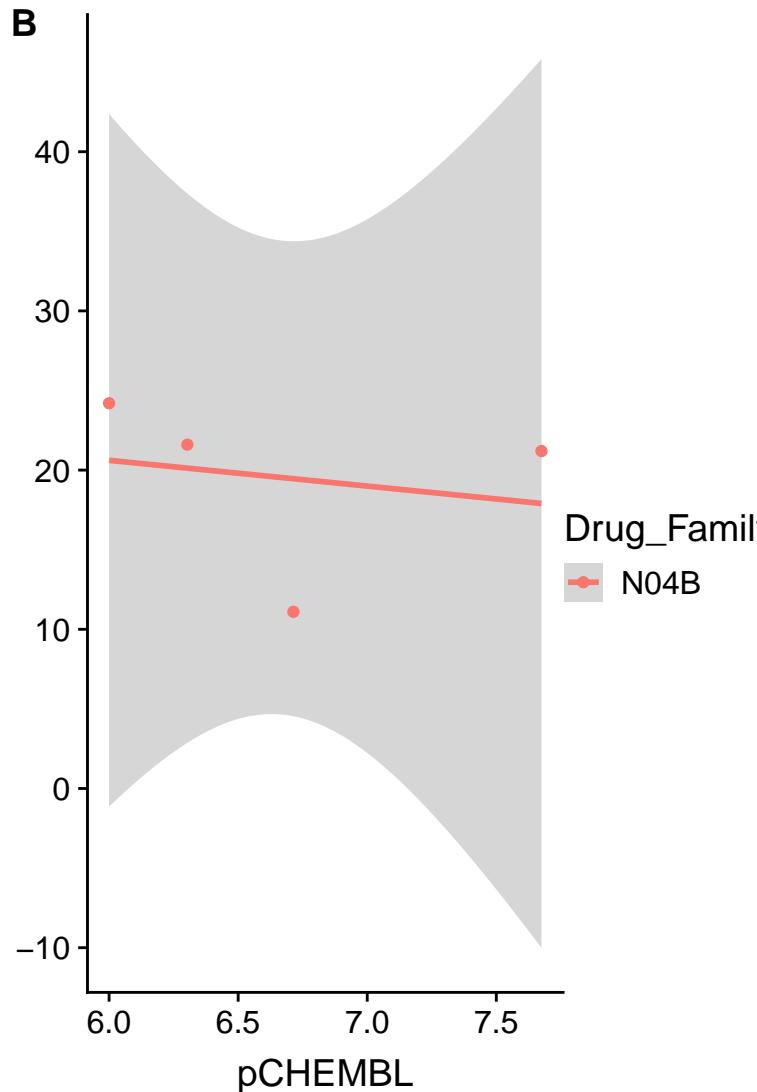
p-value: 0.646096

compulsive shopping ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 30.32

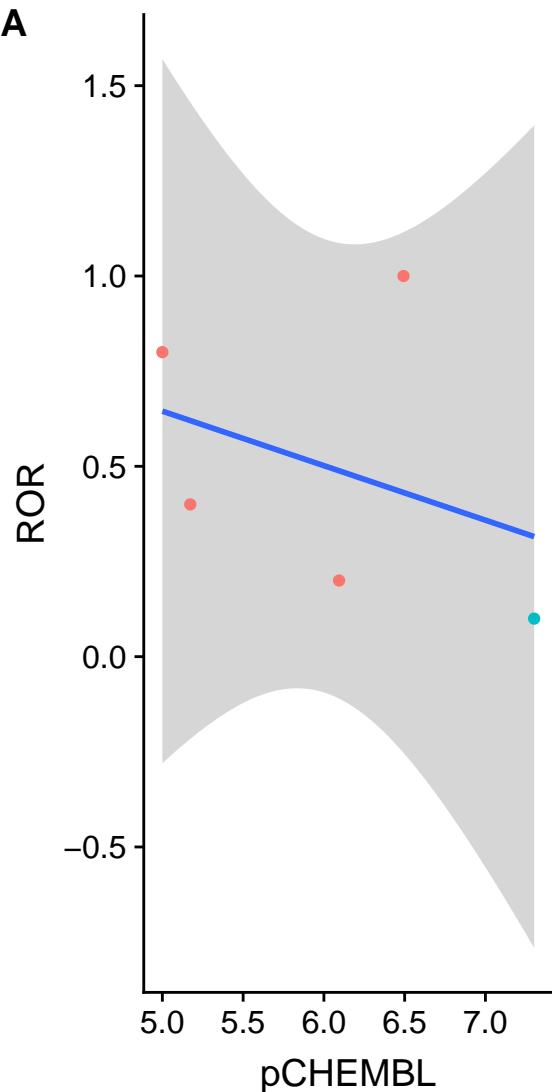
Slope: -1.62

SE: 5.48

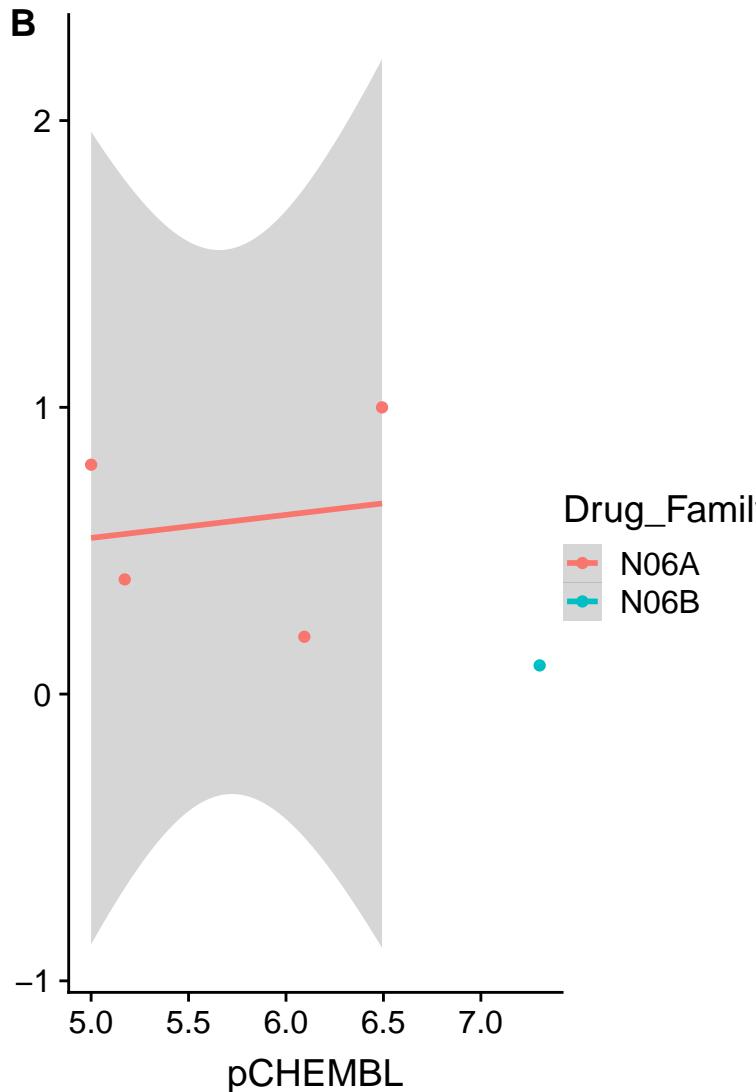
p-value: 0.795562

compulsive shopping ~ dopamine transporter [antagonist]

A



B



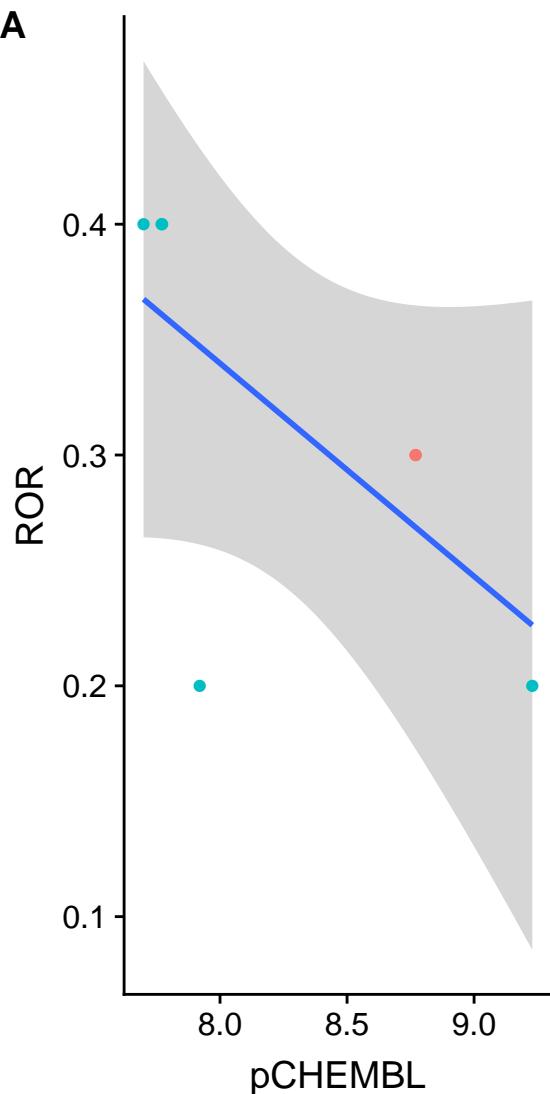
Drug_Famil

- N06A
- N06B

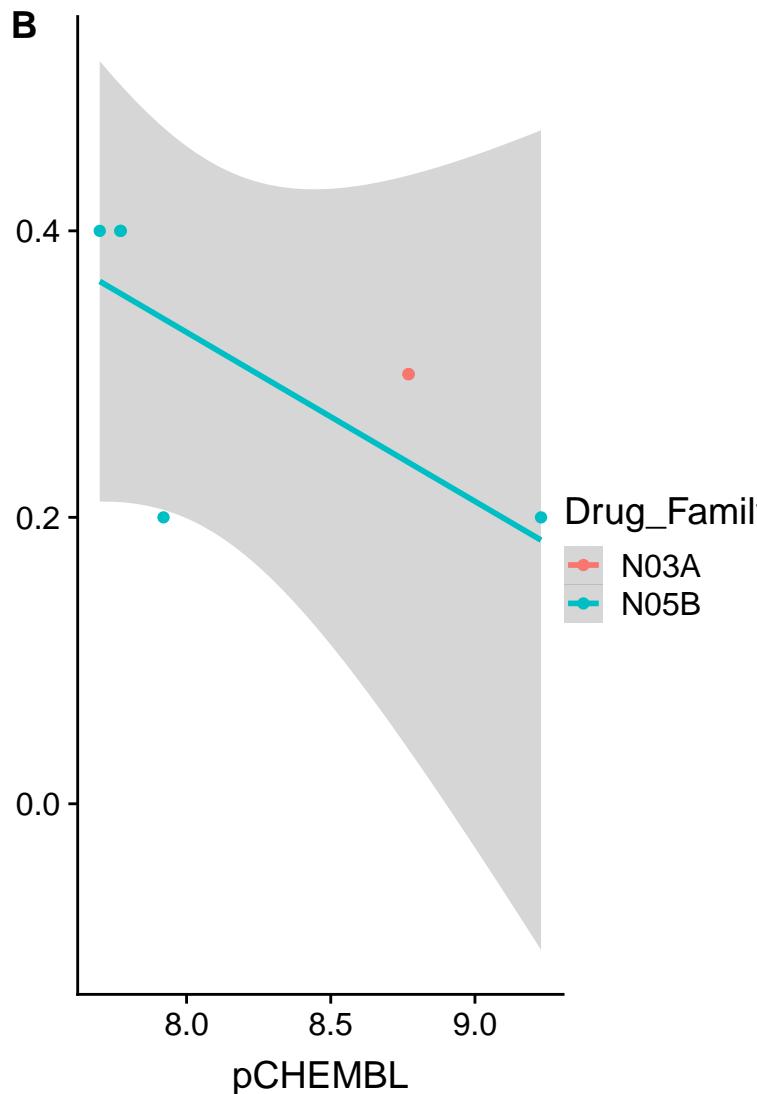
Intercept: 1.36 Slope: -0.14 SE: 0.22 p-value: 0.561061

compulsive shopping ~ gaba a alpha2 [agonist]

A



B



Intercept: 1.08

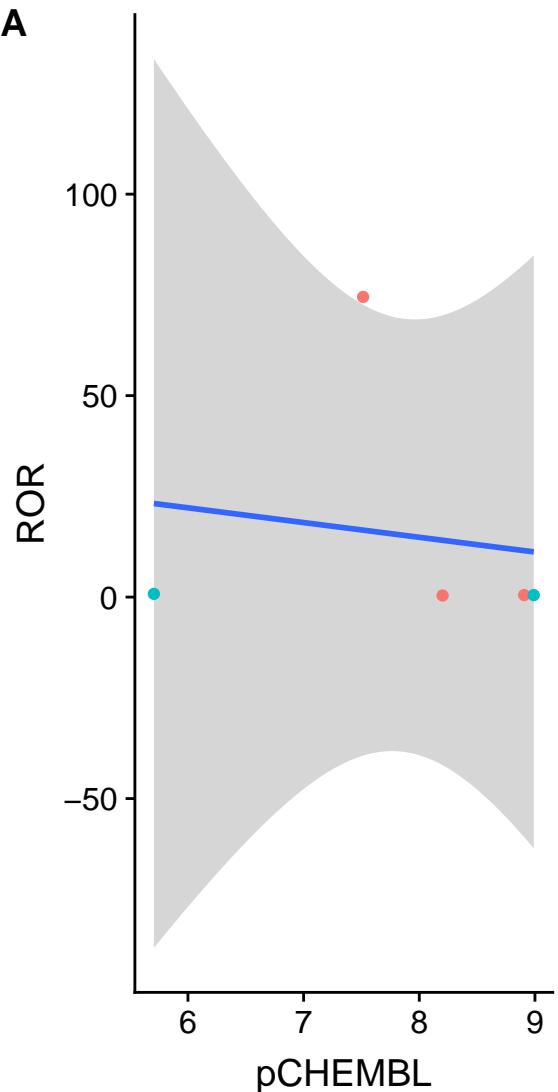
Slope: -0.09

SE: 0.05

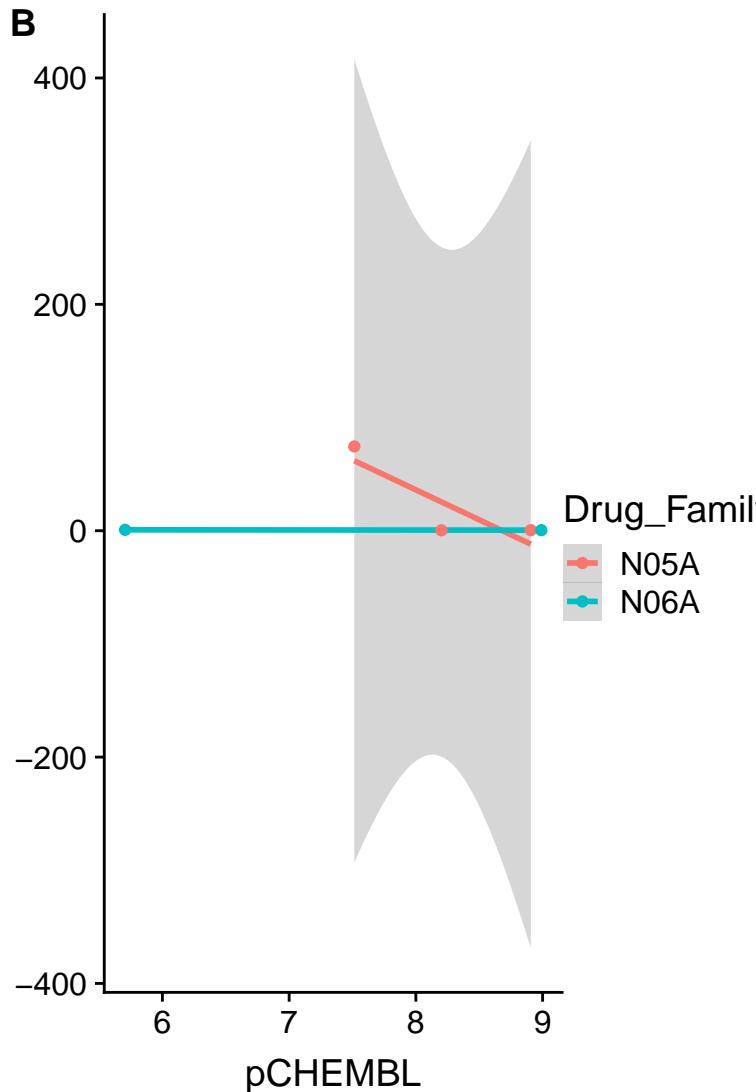
p-value: 0.118363

compulsive shopping ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 44.1

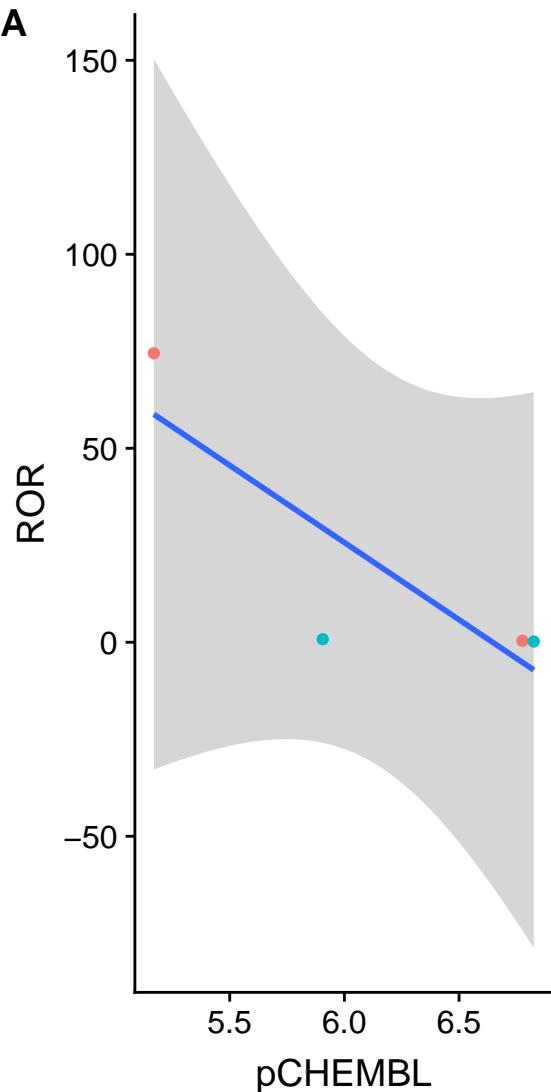
Slope: -3.66

SE: 14.03

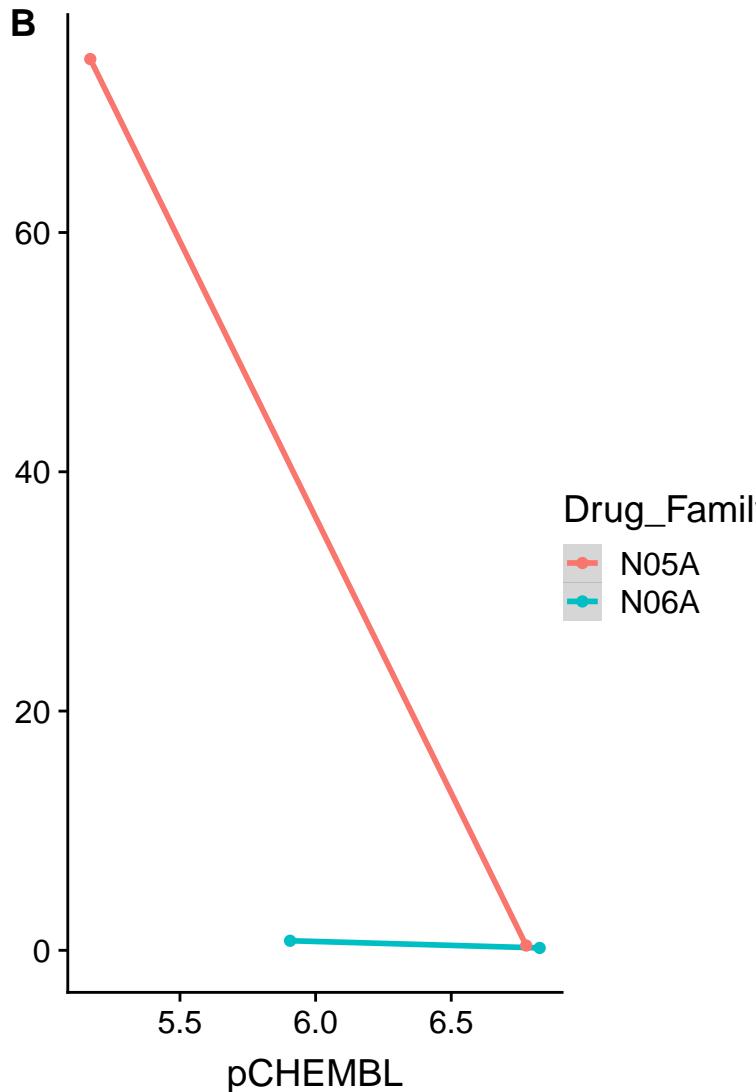
p-value: 0.811142

compulsive shopping ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 264.39

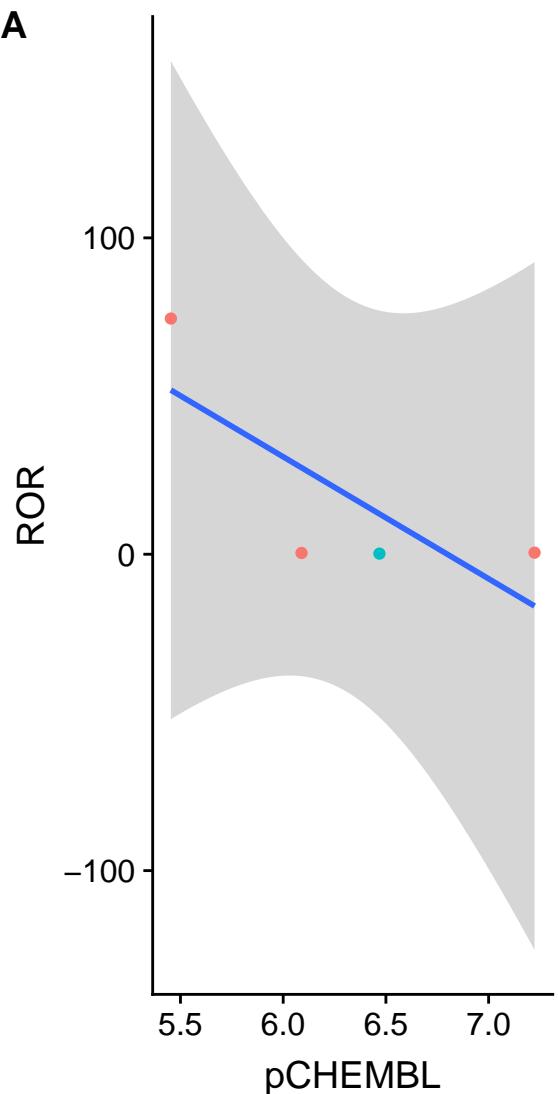
Slope: -39.78

SE: 17.57

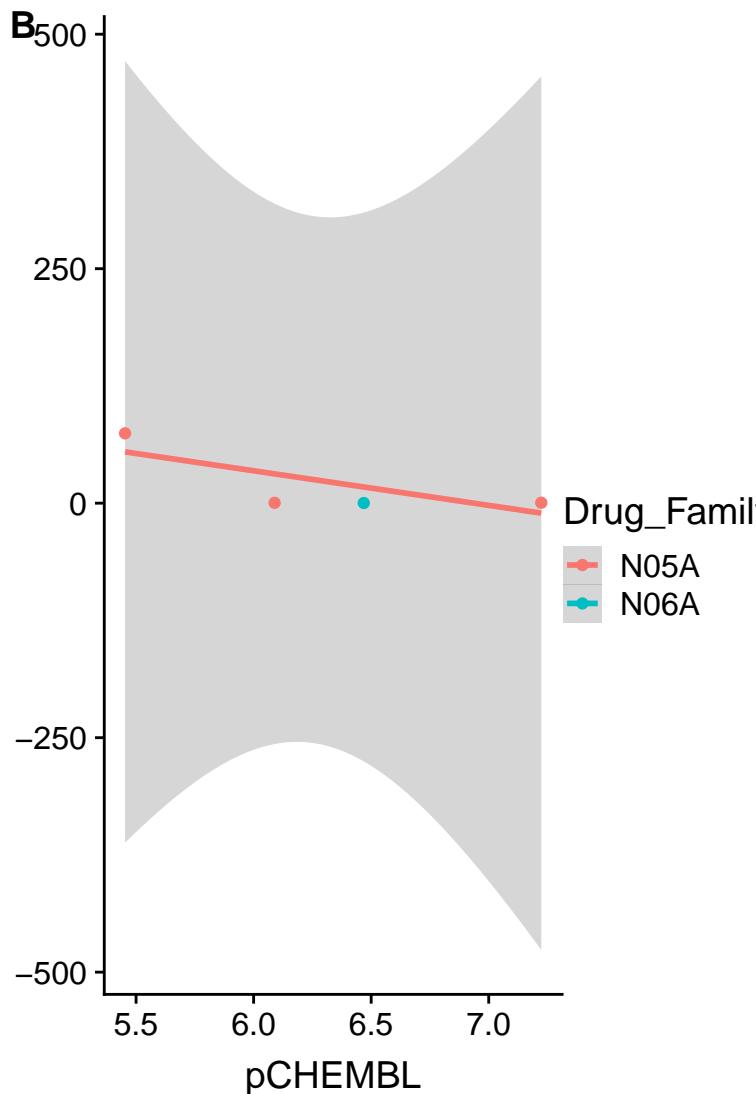
p-value: 0.151863

compulsive shopping ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: 262.14

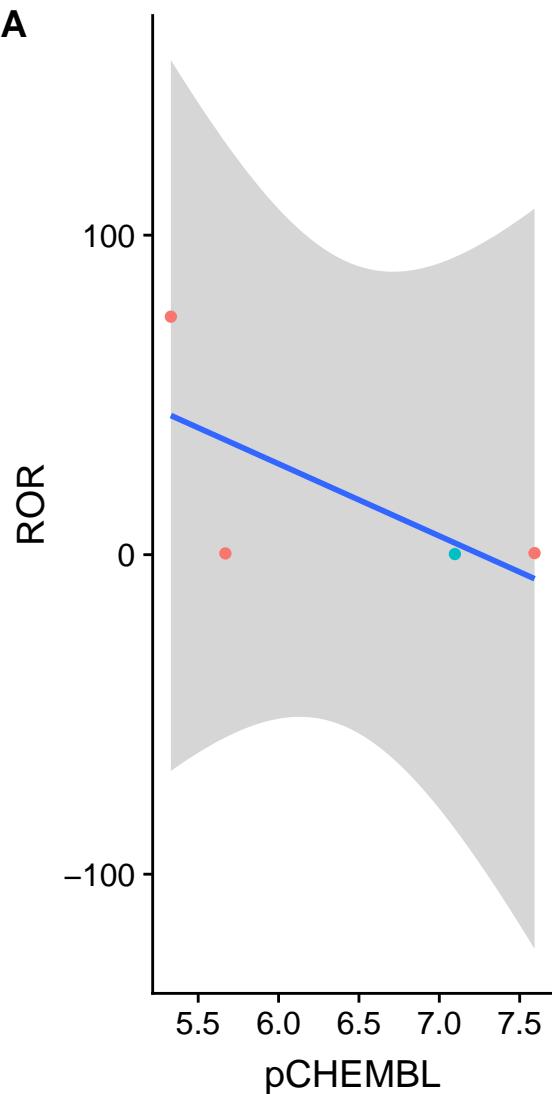
Slope: -38.56

SE: 22.62

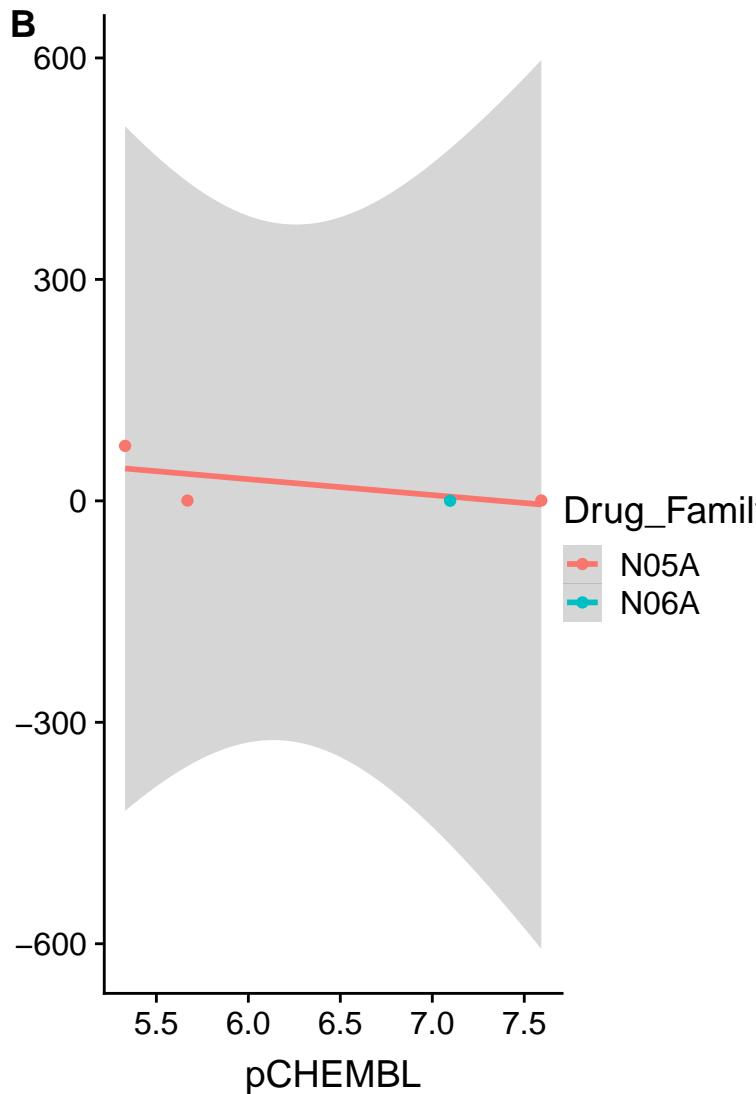
p-value: 0.230347

compulsive shopping ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 163.91

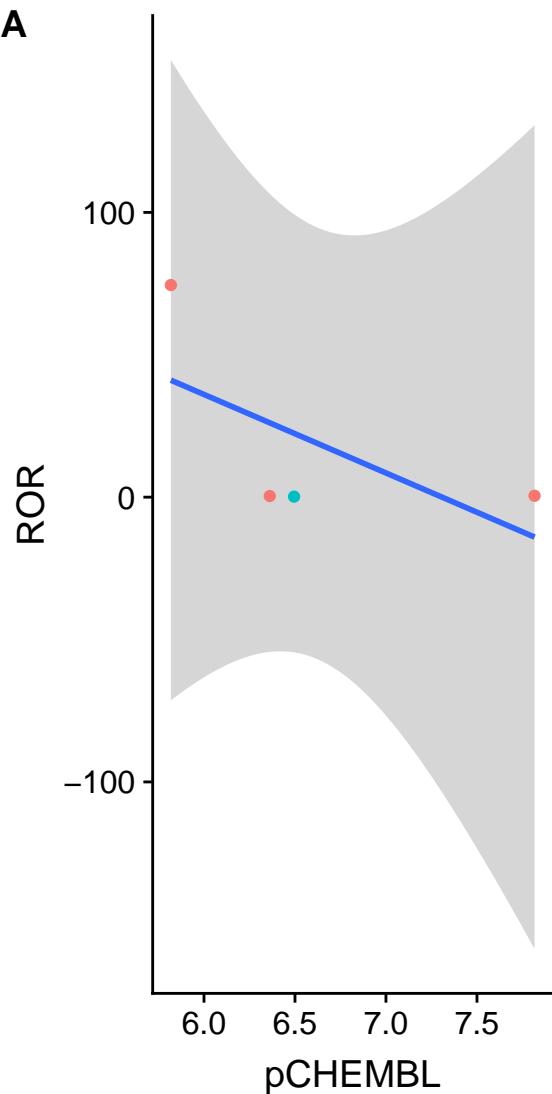
Slope: -22.58

SE: 17.89

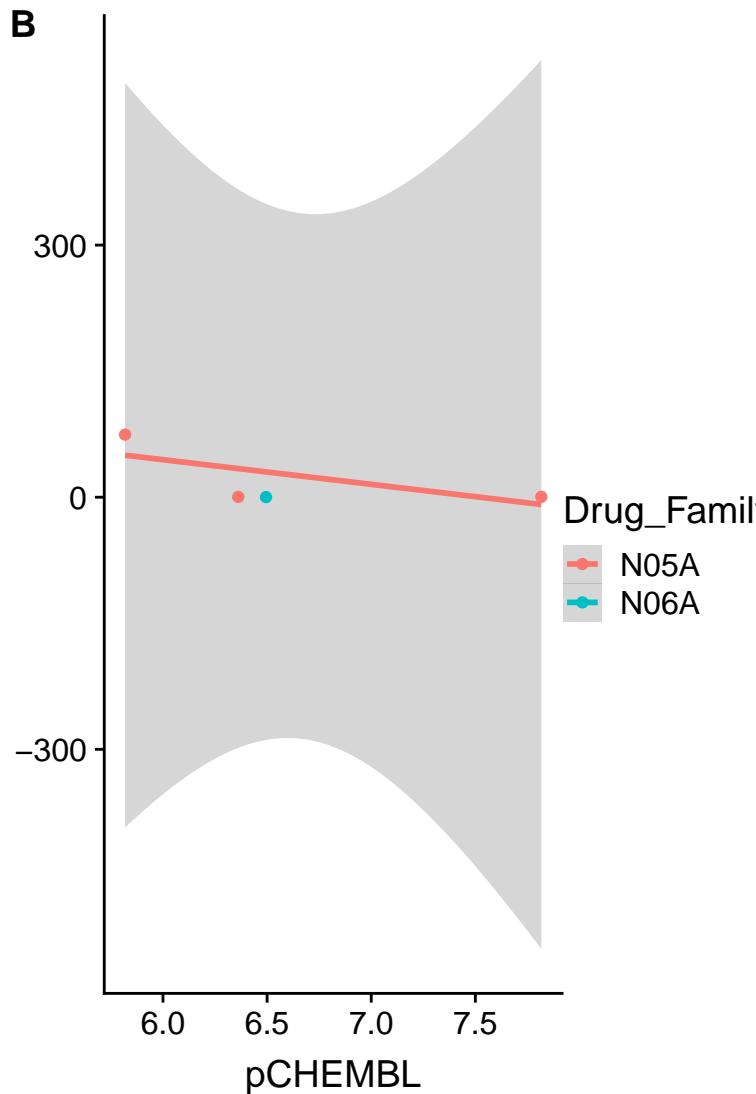
p-value: 0.334083

compulsive shopping ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 201.51

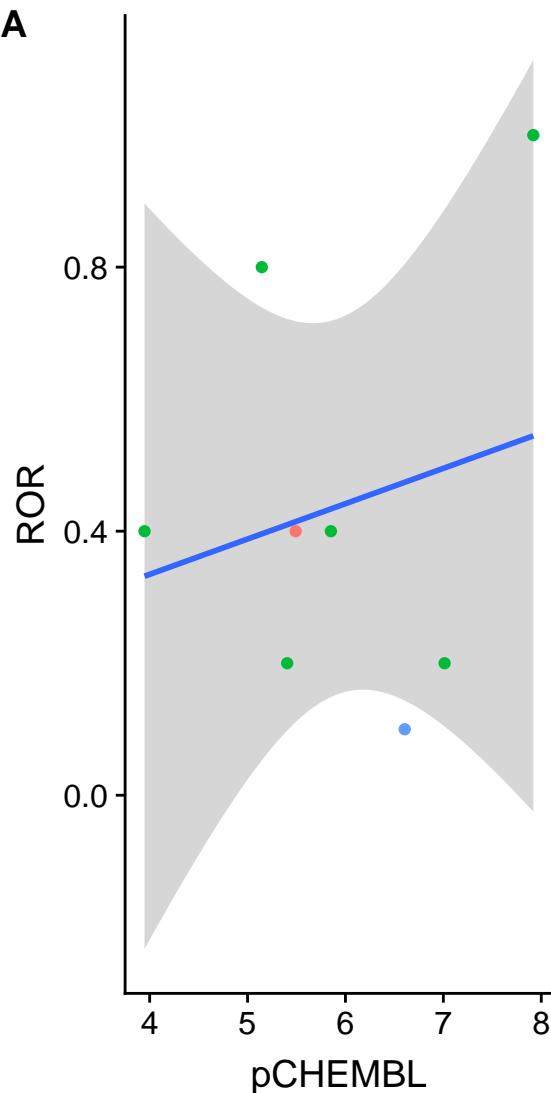
Slope: -27.57

SE: 23.98

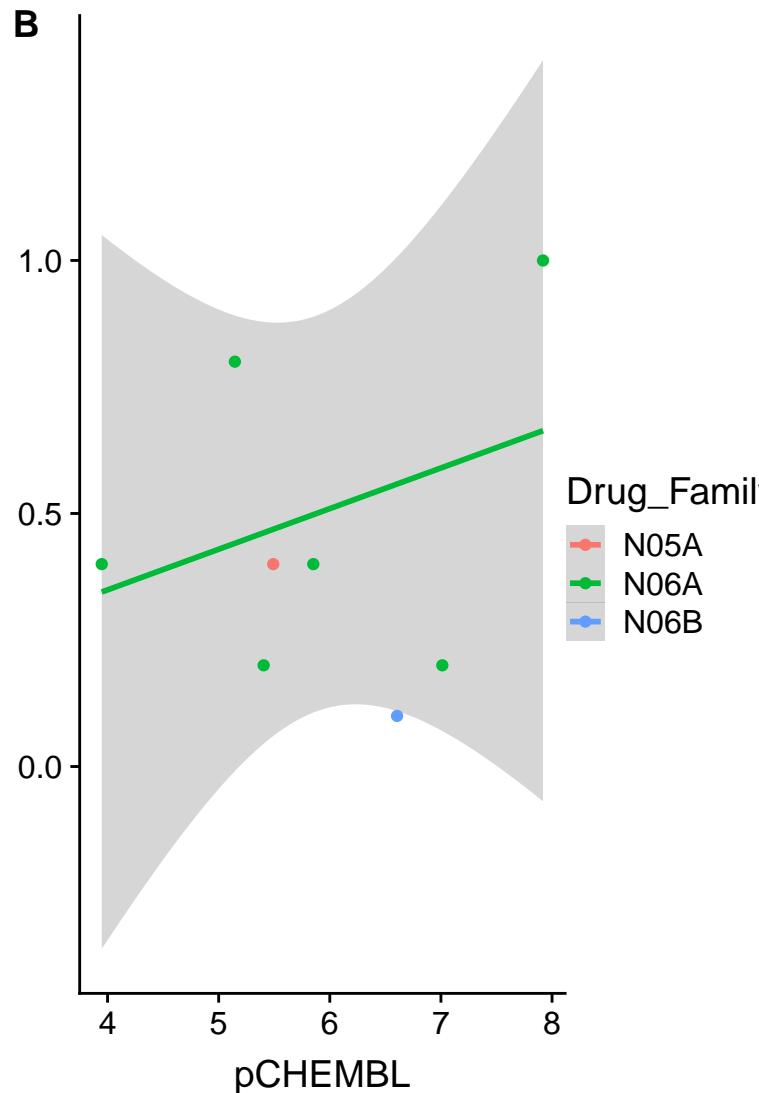
p-value: 0.369179

compulsive shopping ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 0.12

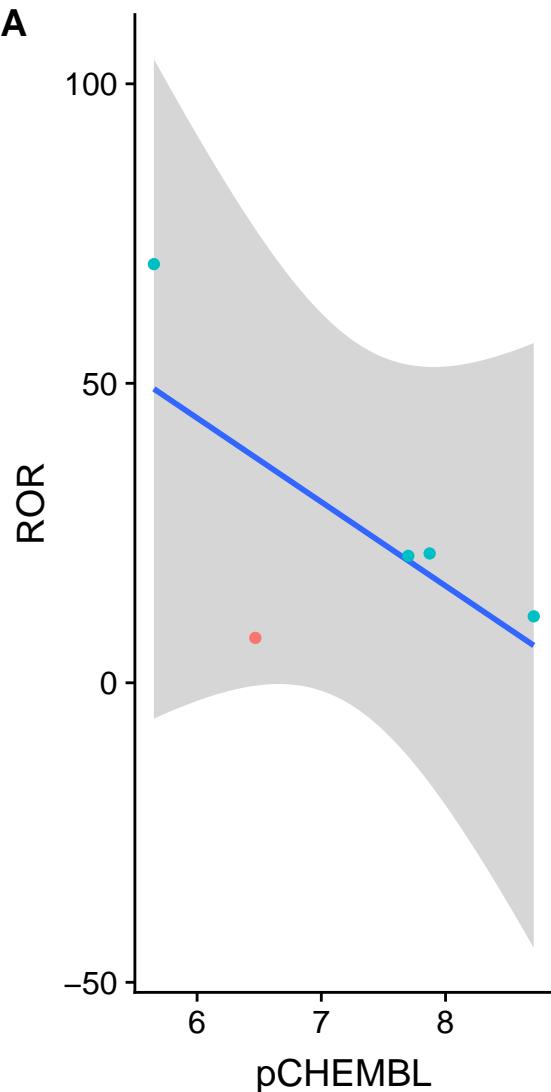
Slope: 0.05

SE: 0.1

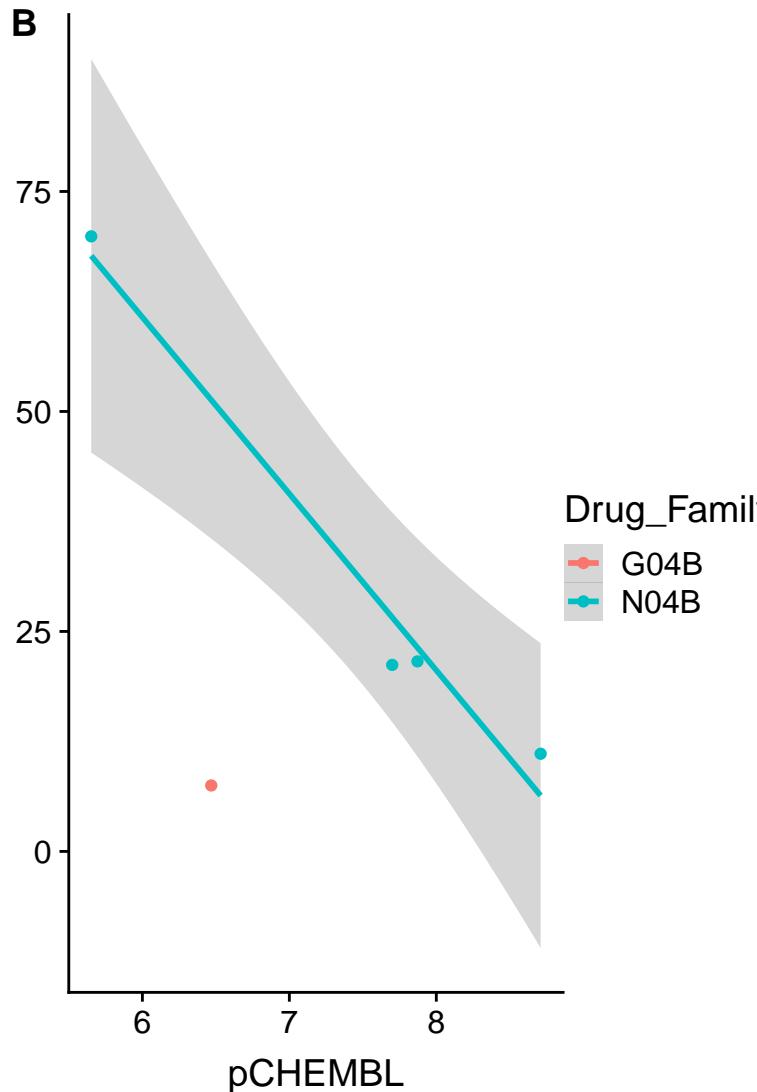
p-value: 0.614865

compulsive shopping ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: 128.27

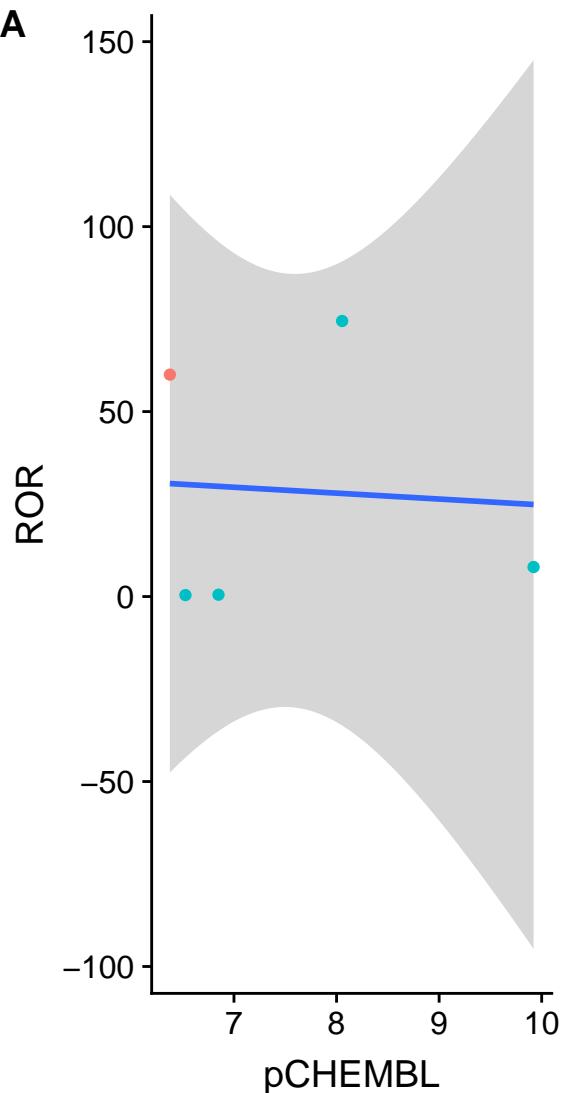
Slope: -14.01

SE: 8.84

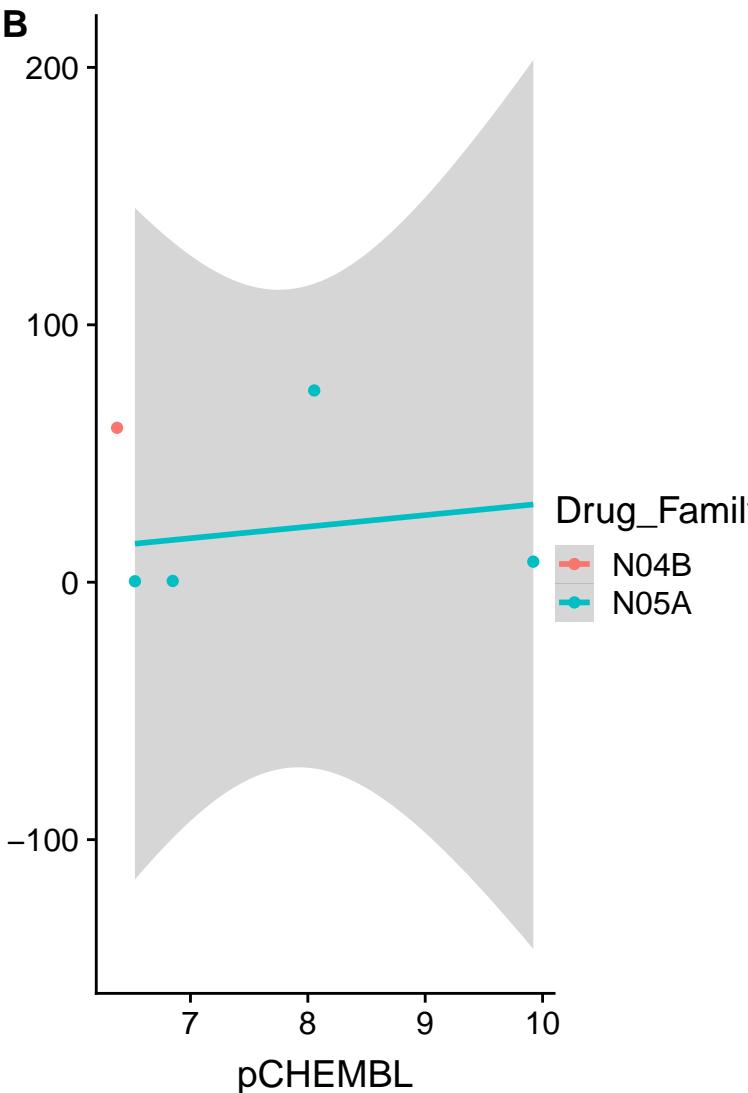
p-value: 0.211228

compulsive shopping ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 40.72

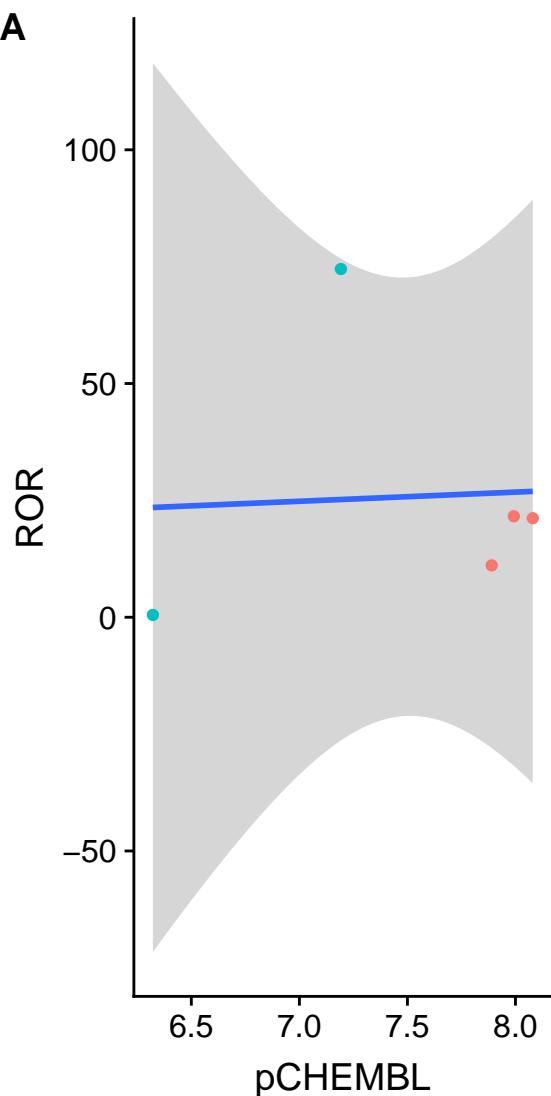
Slope: -1.6

SE: 13.88

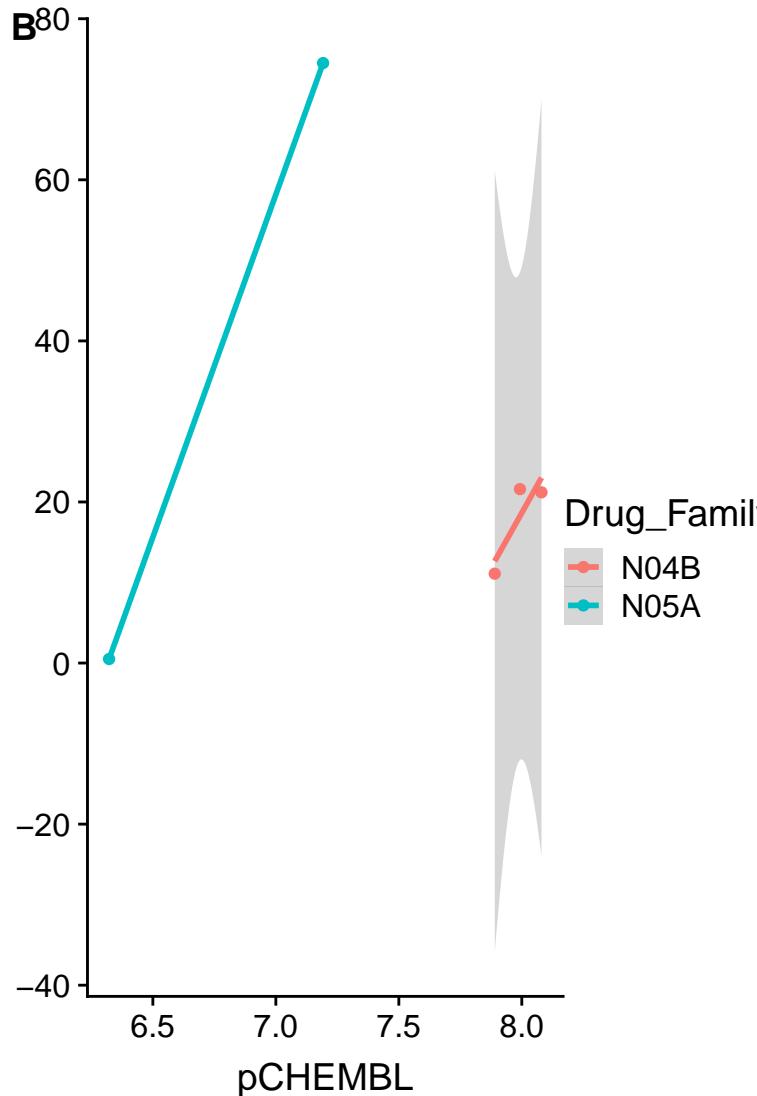
p-value: 0.915734

compulsive shopping ~ Serotonin 5-HT_{1D} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 11.1

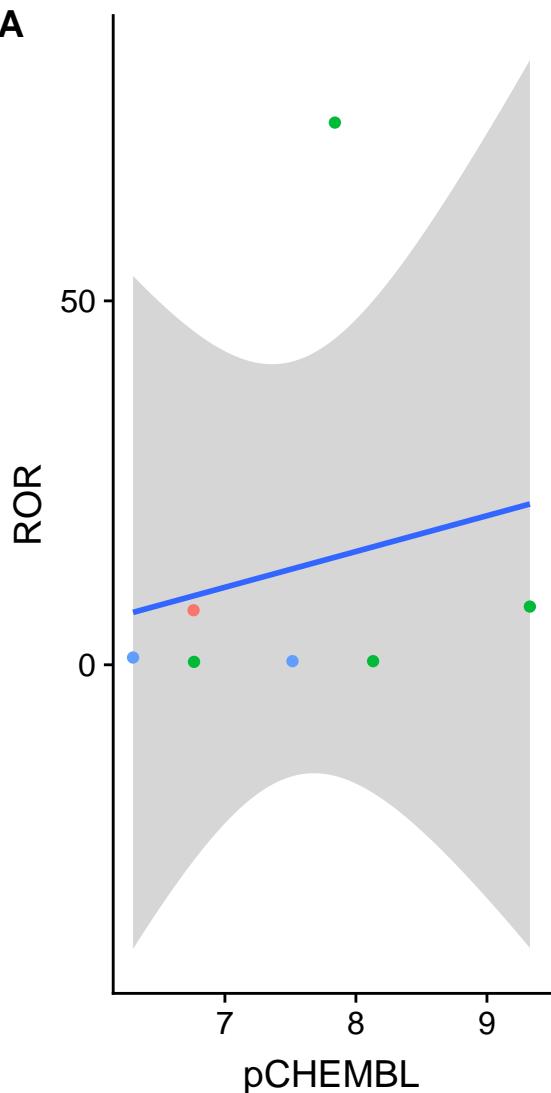
Slope: 1.96

SE: 22.15

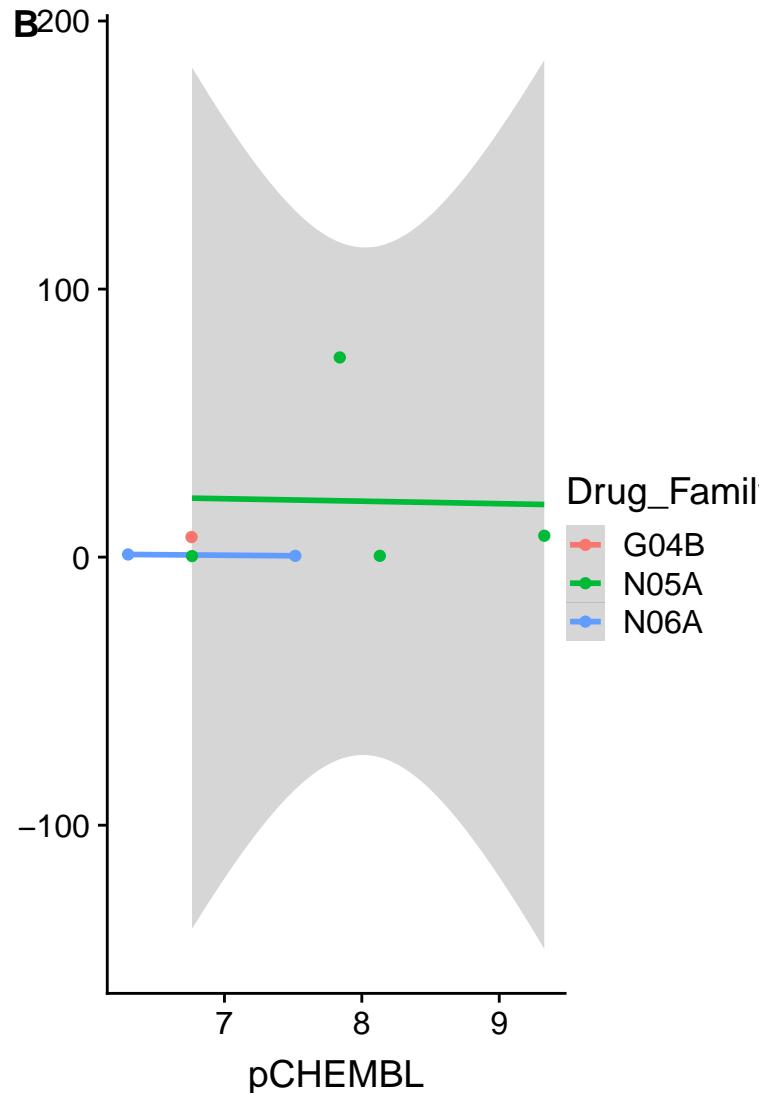
p-value: 0.935119

compulsive shopping ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Intercept: -23.77

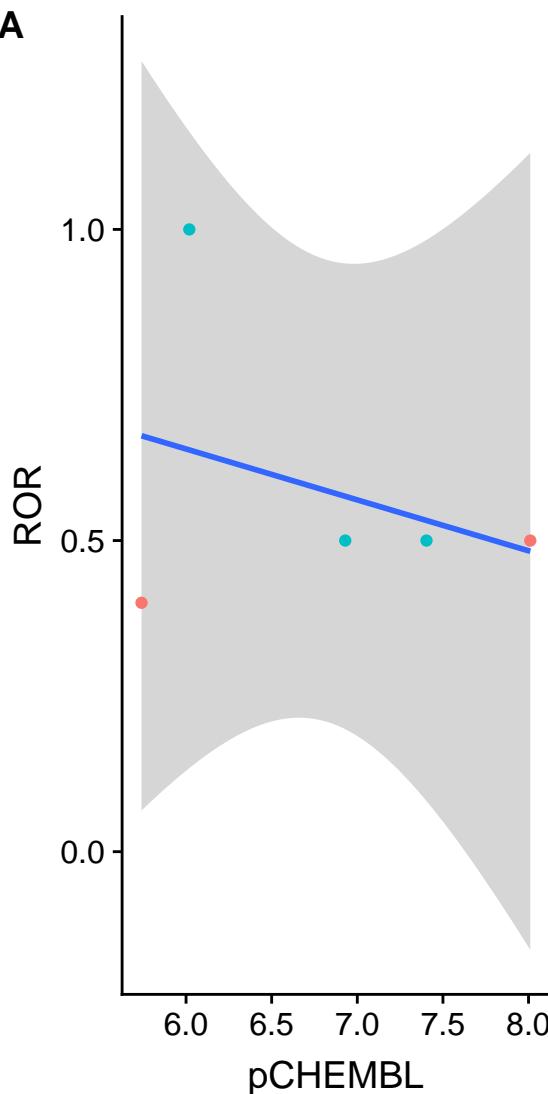
Slope: 4.92

SE: 11.61

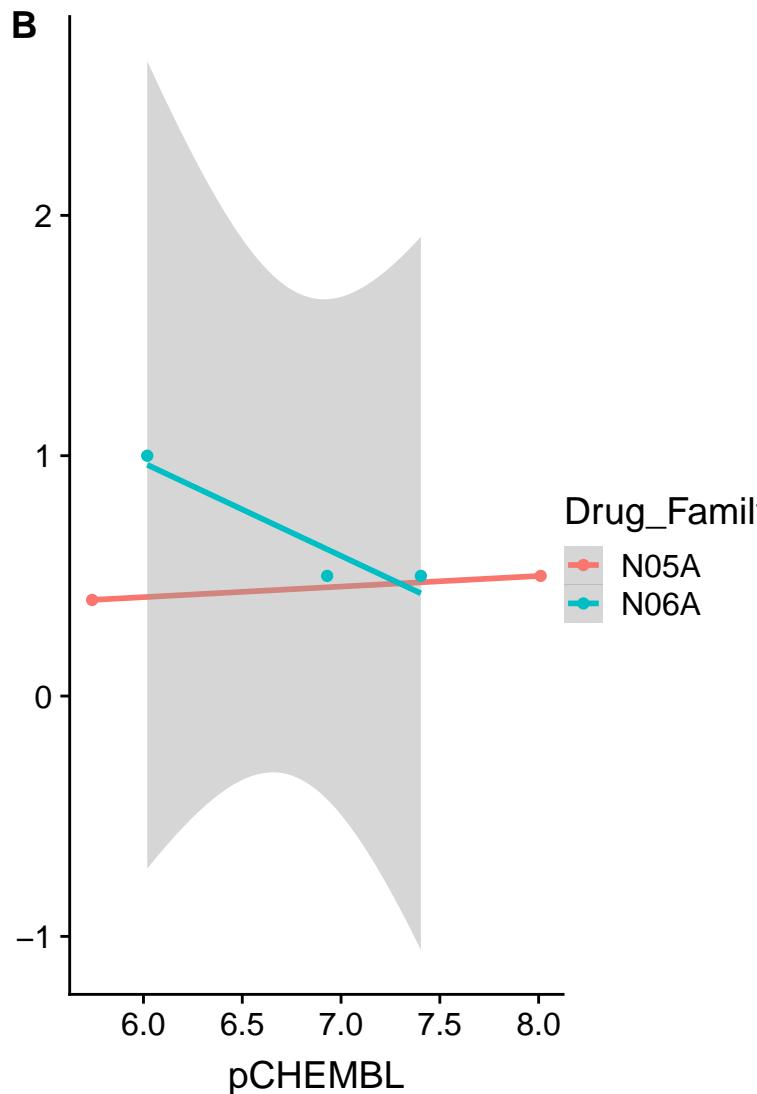
p-value: 0.689458

compulsive shopping ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.14

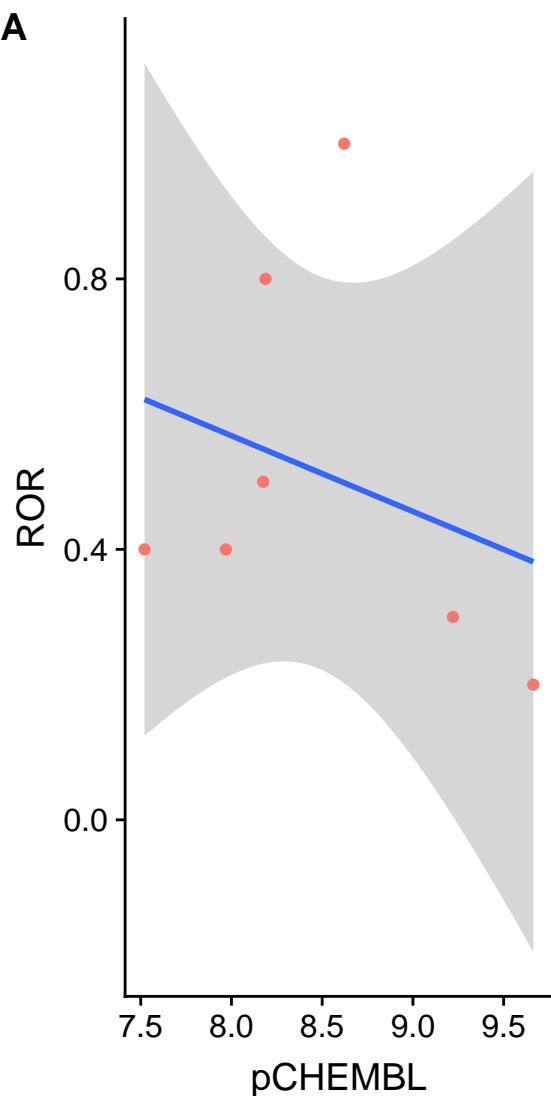
Slope: -0.08

SE: 0.14

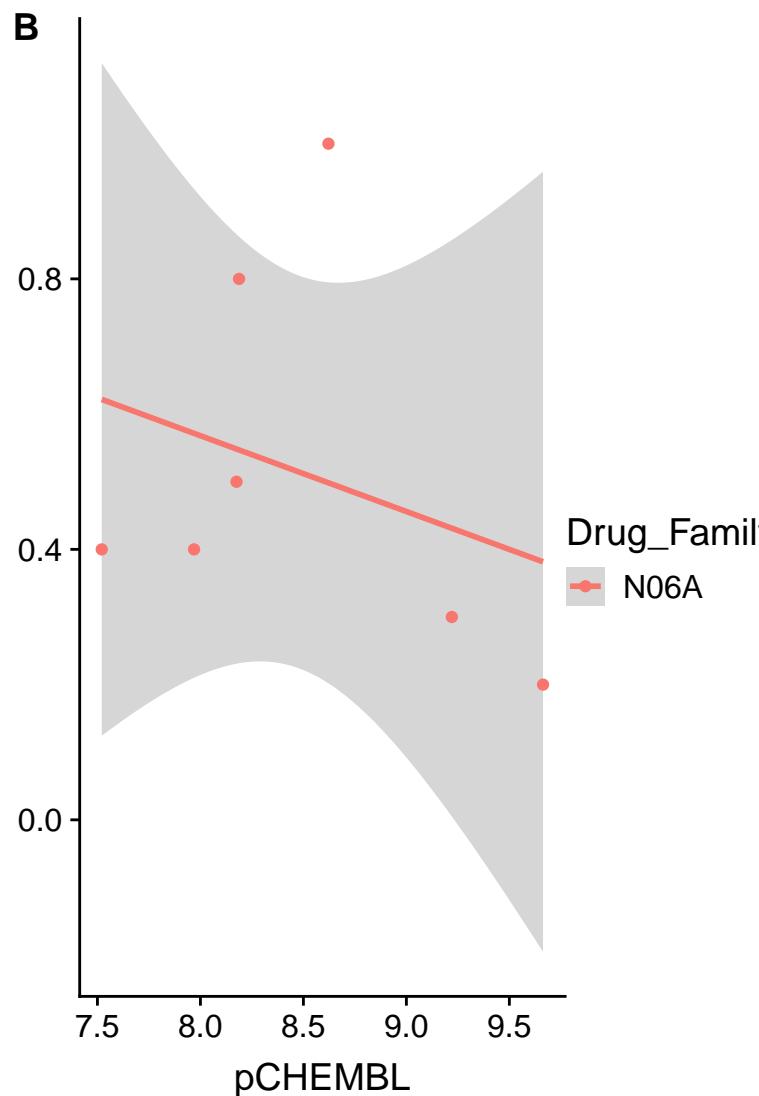
p-value: 0.594681

compulsive shopping ~ serotonin transporter [antagonist]

A



B



Intercept: 1.46

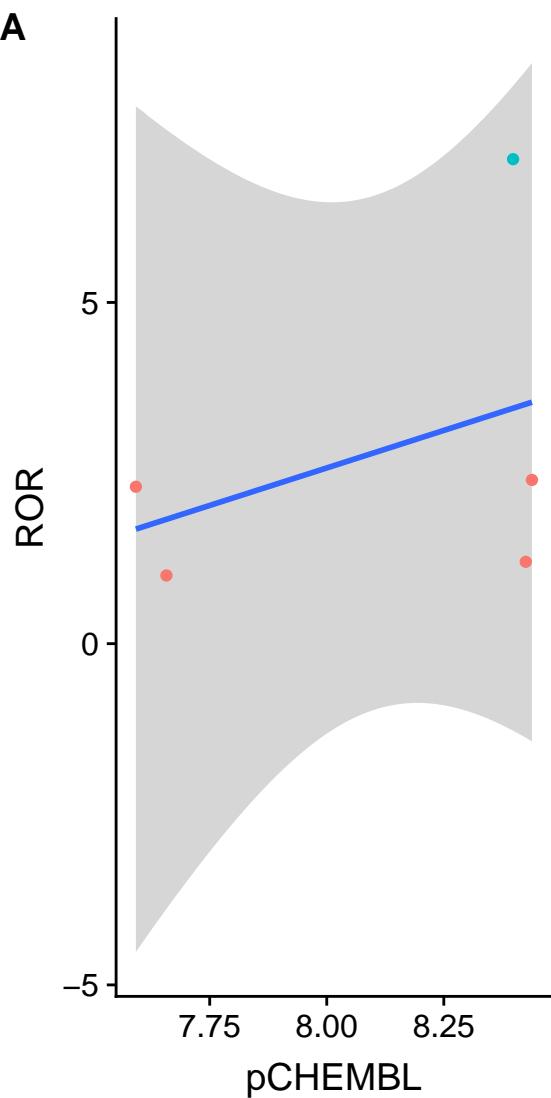
Slope: -0.11

SE: 0.16

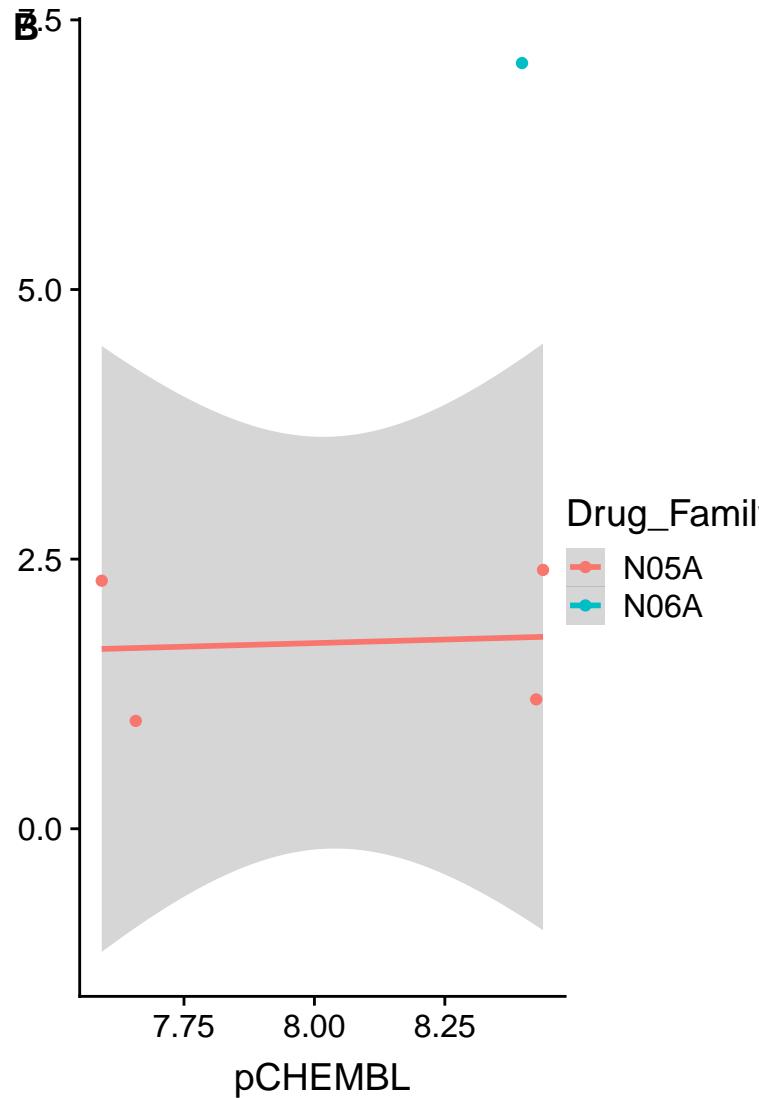
p-value: 0.524281

crime ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: -15.02

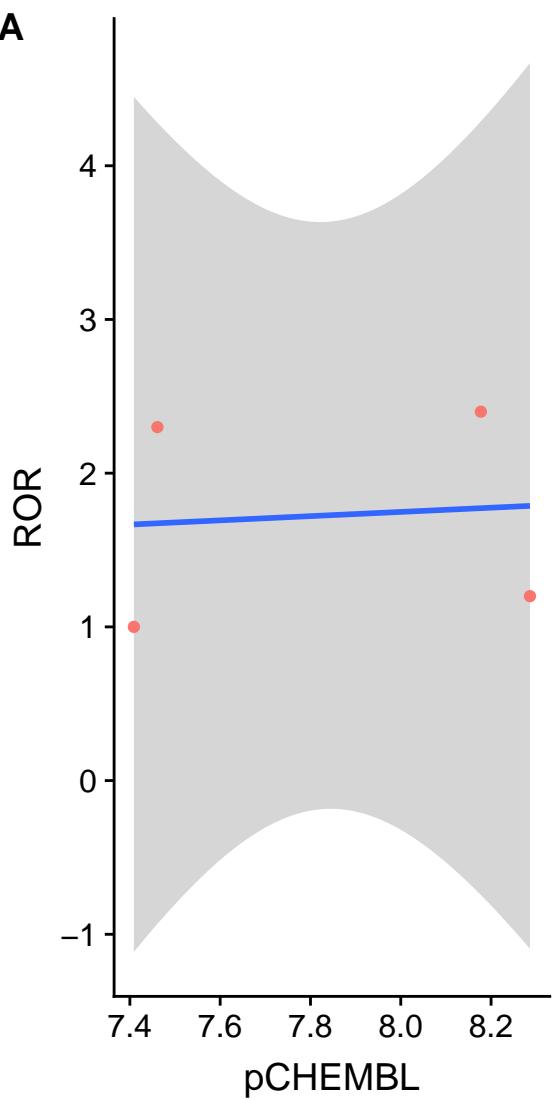
Slope: 2.2

SE: 3.03

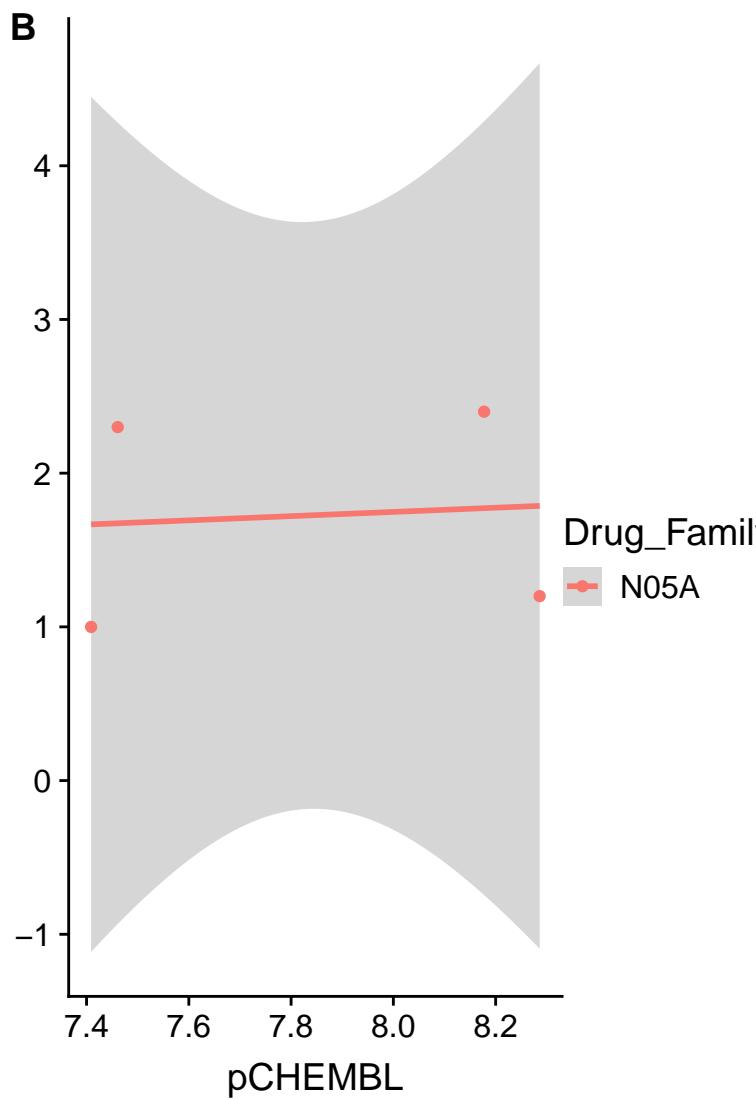
p-value: 0.520725

crime ~ alpha1b–adrenoceptor [antagonist]

A



B

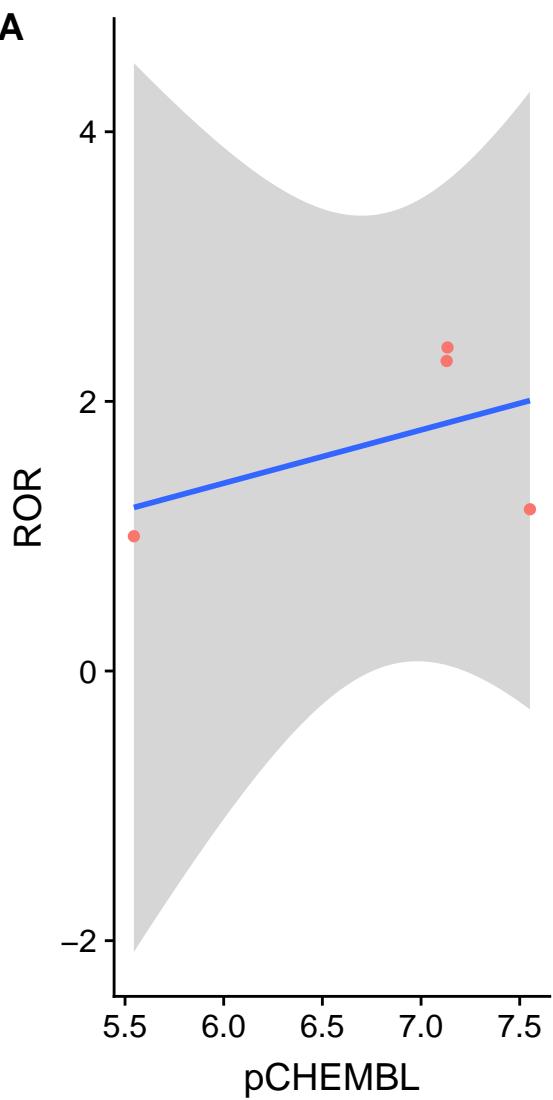


Drug_Famil
N05A

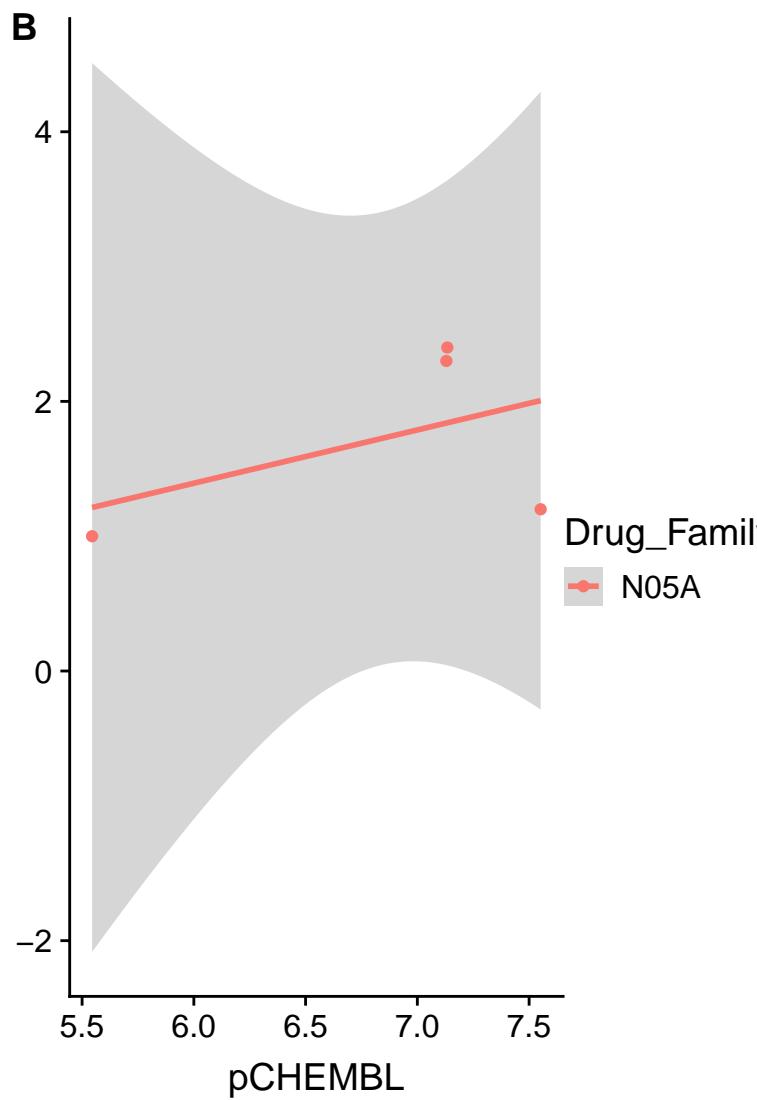
Intercept: 0.65 Slope: 0.14 SE: 1.11 p-value: 0.912717

crime ~ alpha2a-adrenoceptor [antagonist]

A



B



Intercept: -0.98

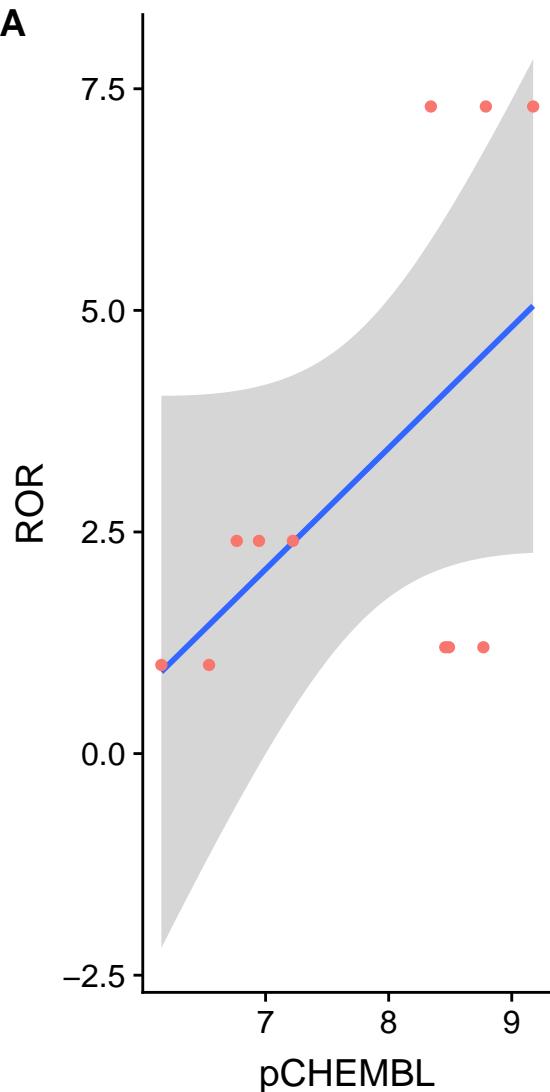
Slope: 0.4

SE: 0.51

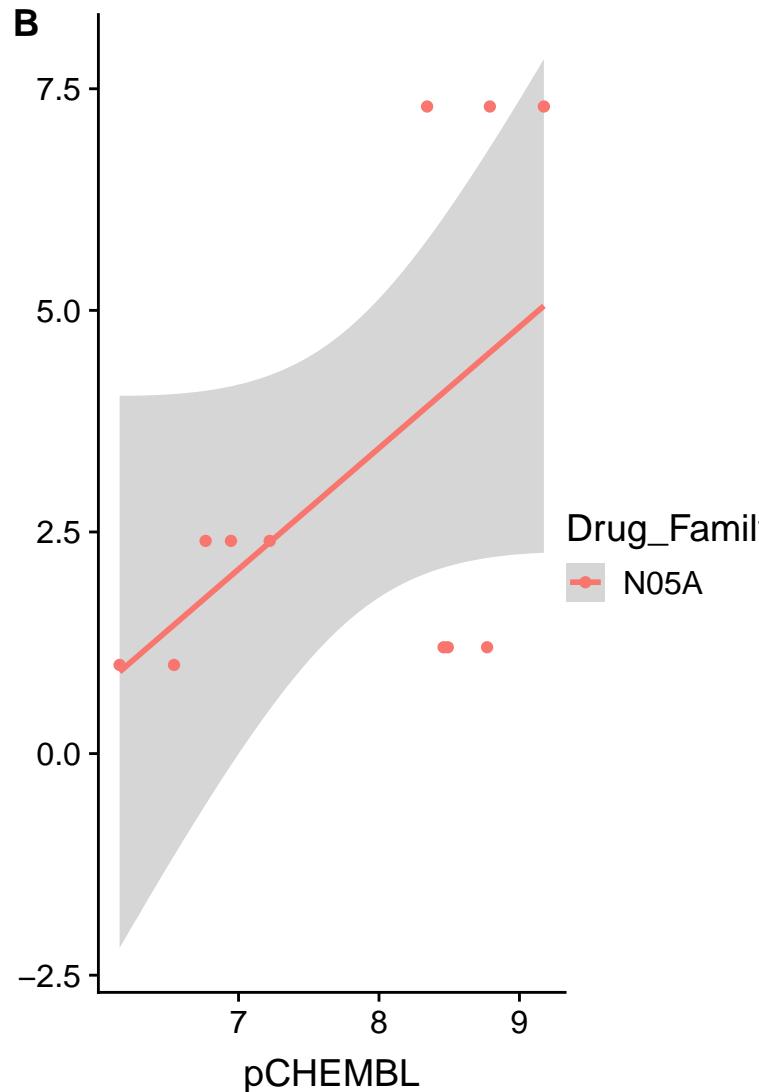
p-value: 0.51869

crime ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

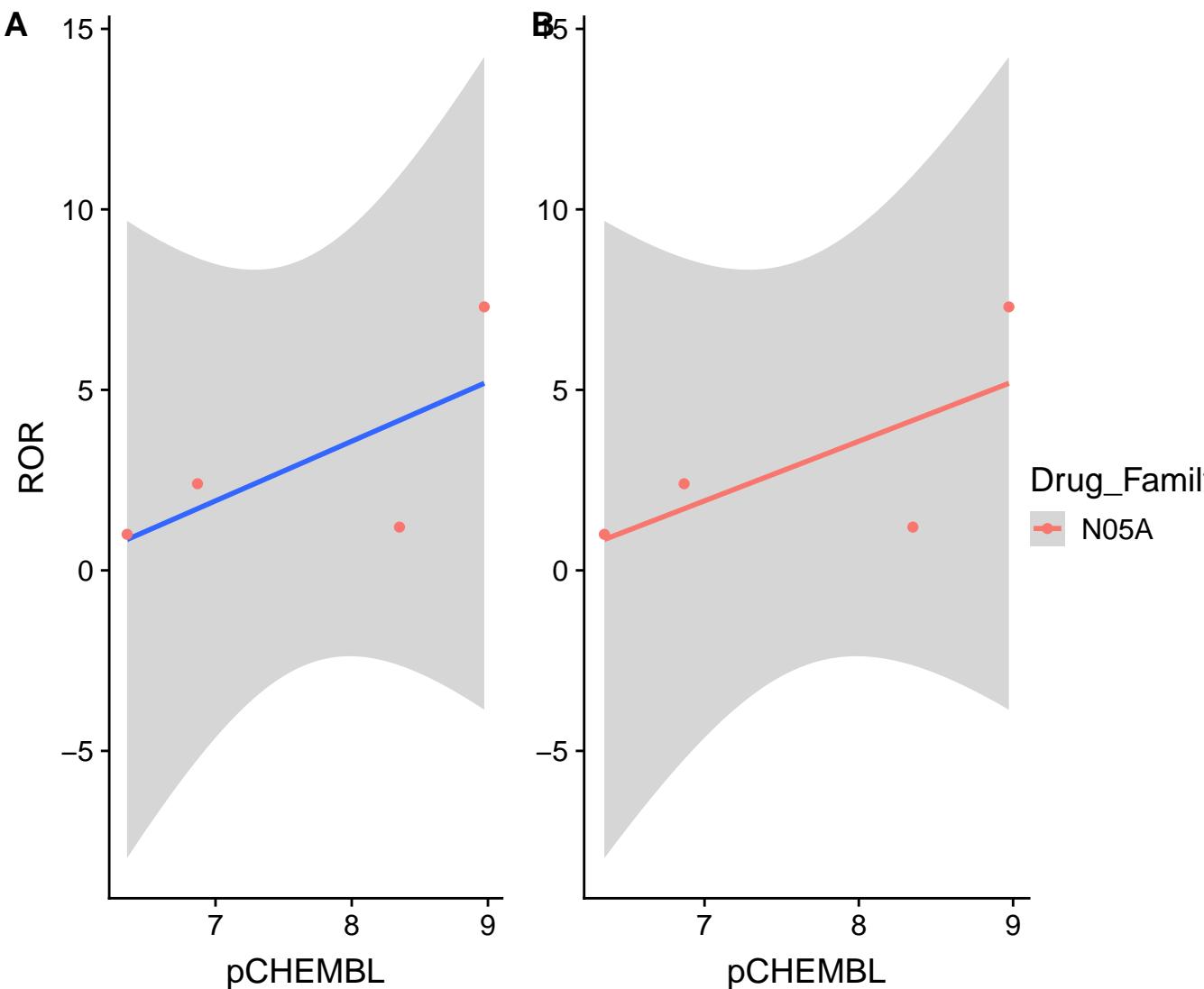
Intercept: -7.49

Slope: 1.37

SE: 0.71

p-value: 0.088272

crime ~ dopamine d2 short receptor [antagonist]



Intercept: -9.63

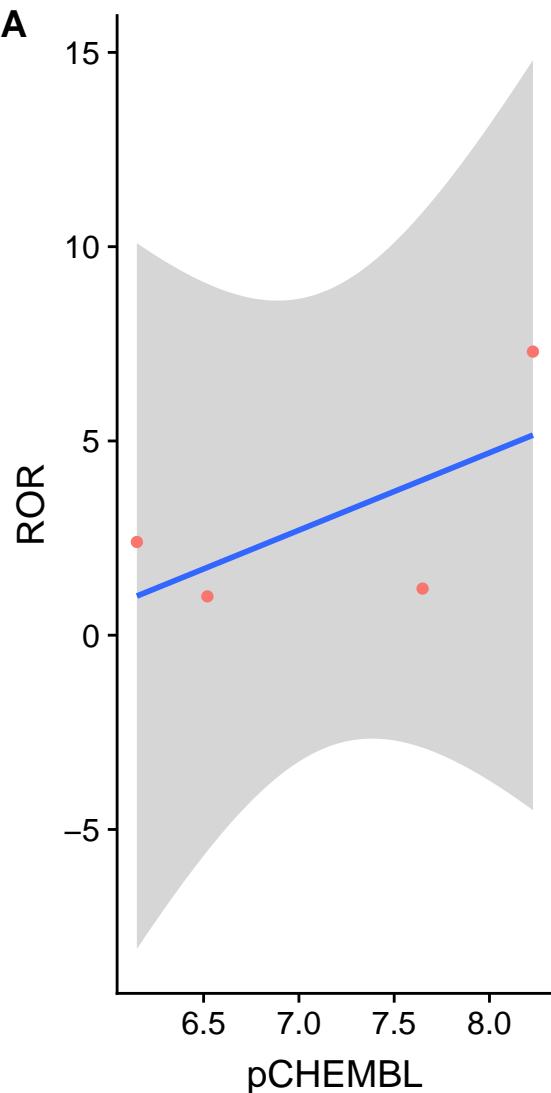
Slope: 1.65

SE: 1.23

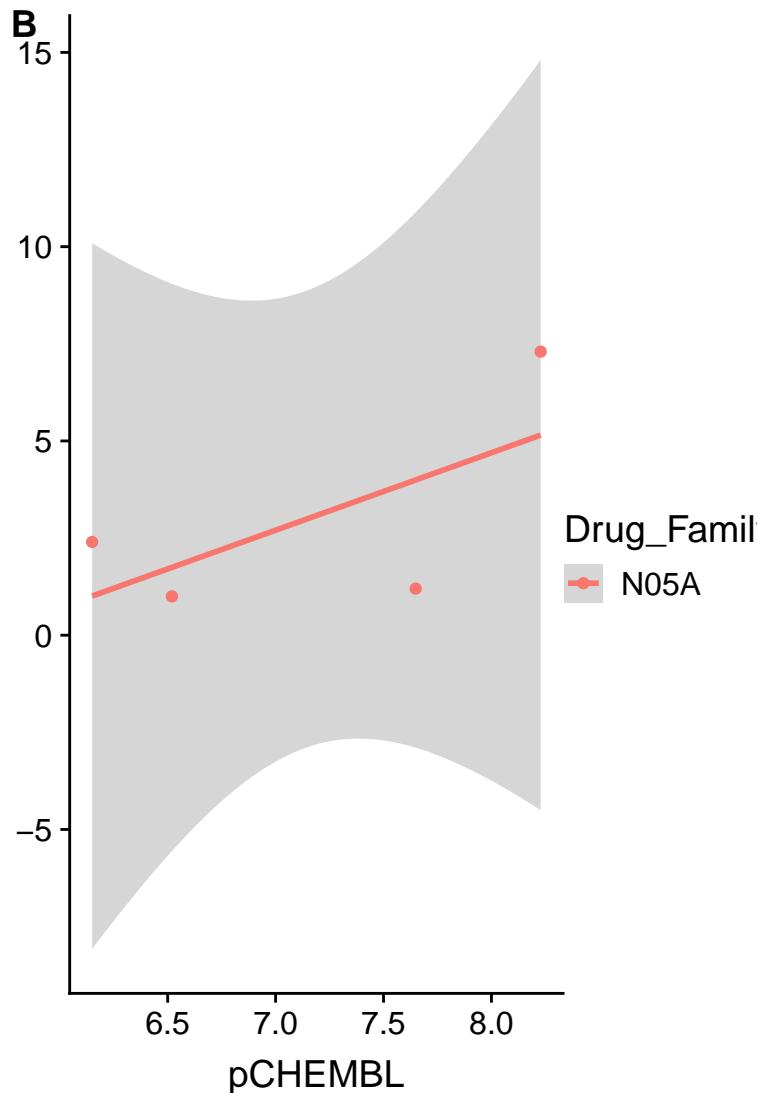
p-value: 0.311406

crime ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -11.25

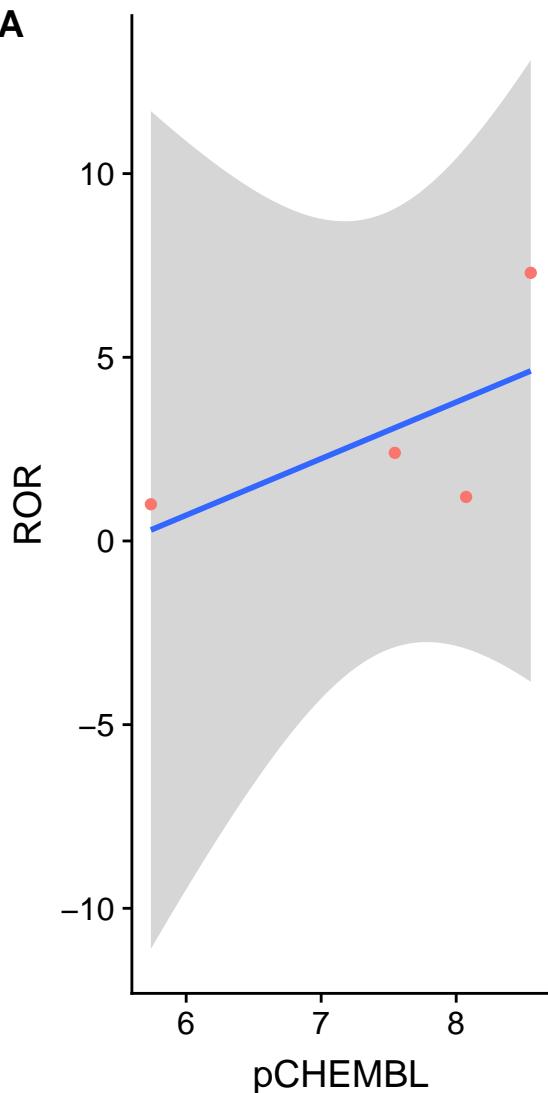
Slope: 1.99

SE: 1.63

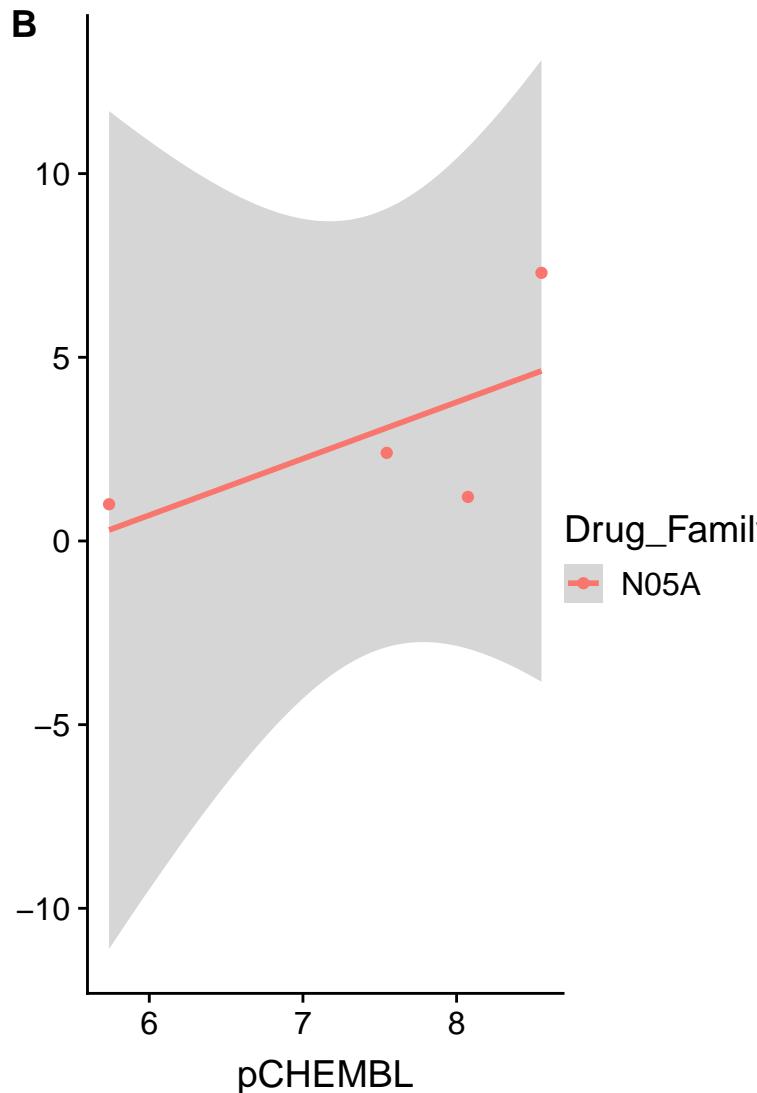
p-value: 0.346104

crime ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -8.53

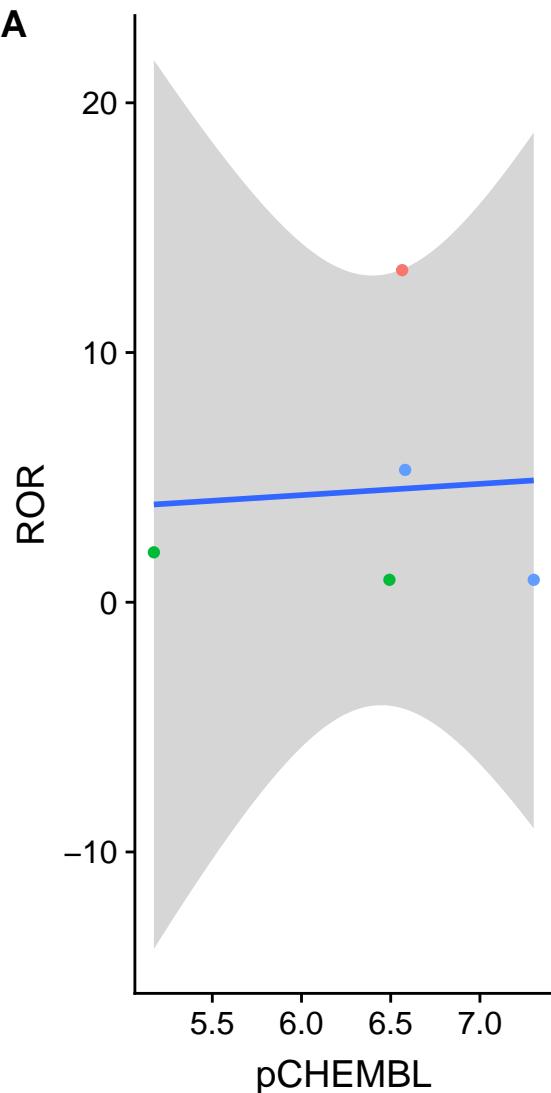
Slope: 1.54

SE: 1.3

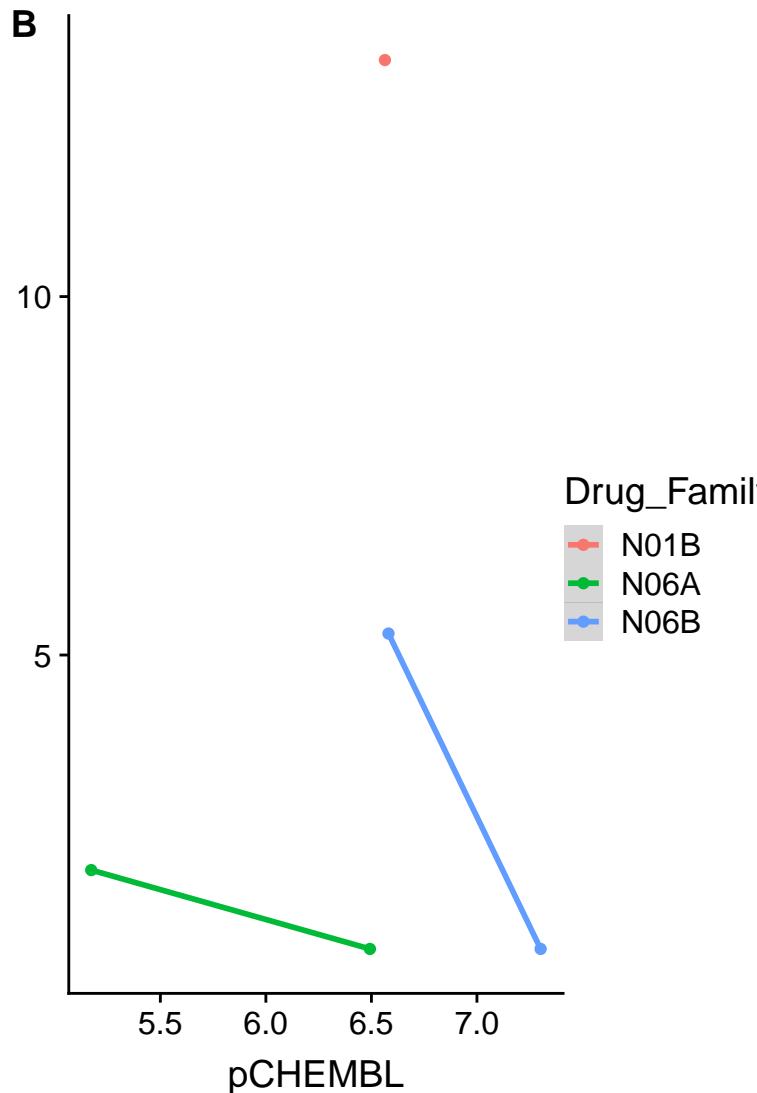
p-value: 0.358019

crime ~ dopamine transporter [antagonist]

A



B



Intercept: 1.58

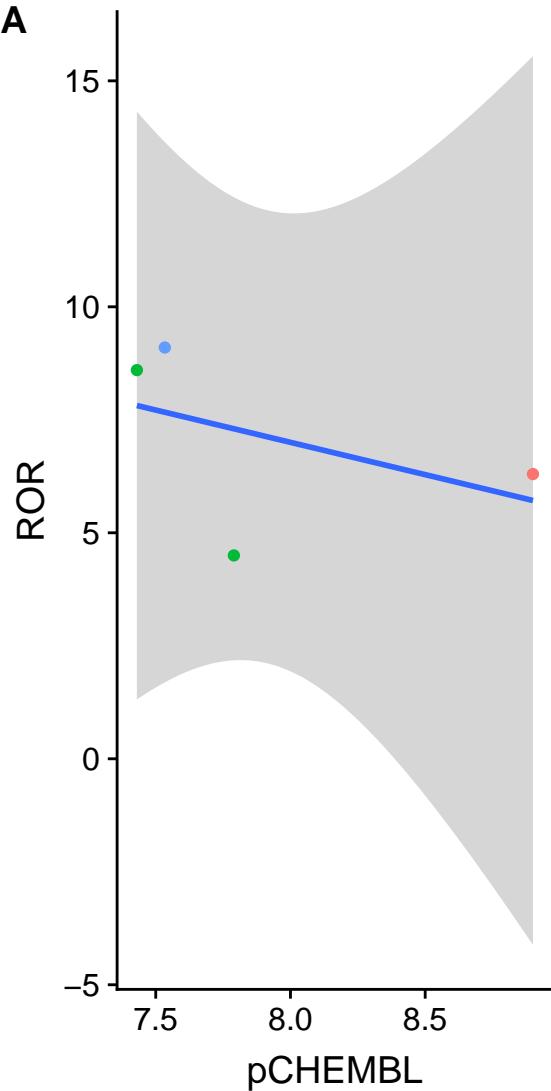
Slope: 0.45

SE: 3.92

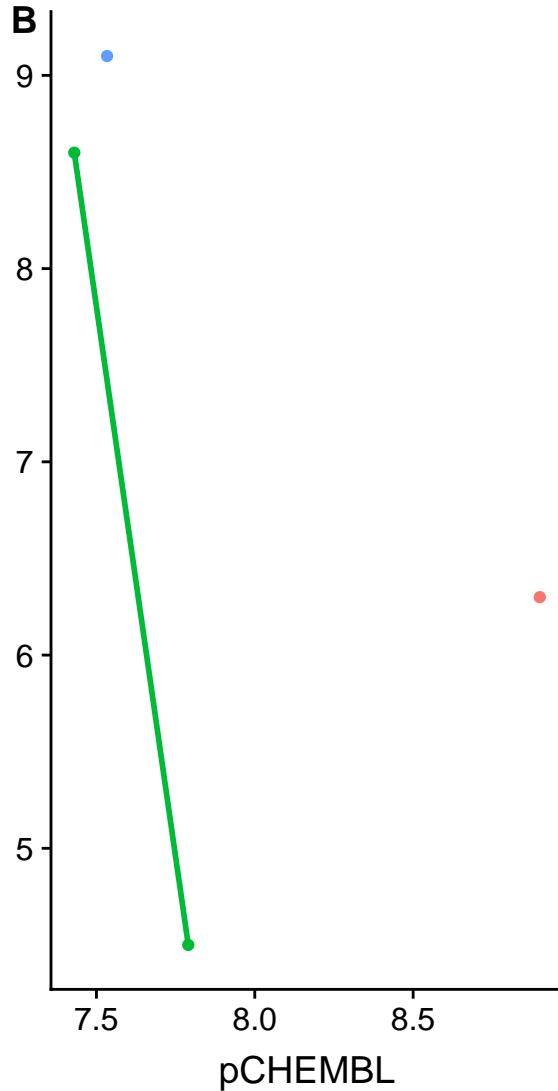
p-value: 0.915372

crime ~ gaba a alpha1 [agonist]

A



B



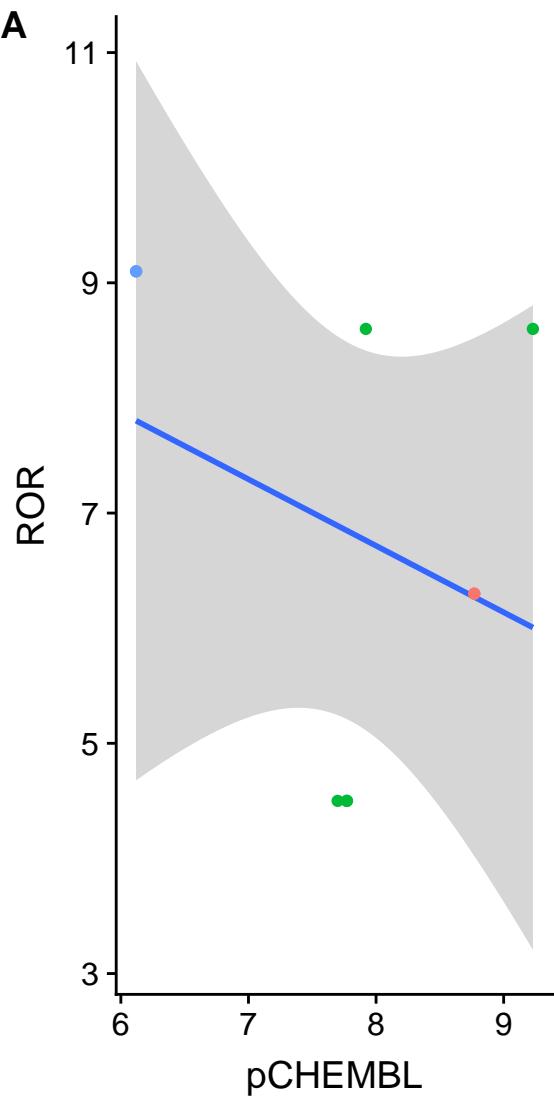
Drug_Famil

- N03A
- N05B
- N05C

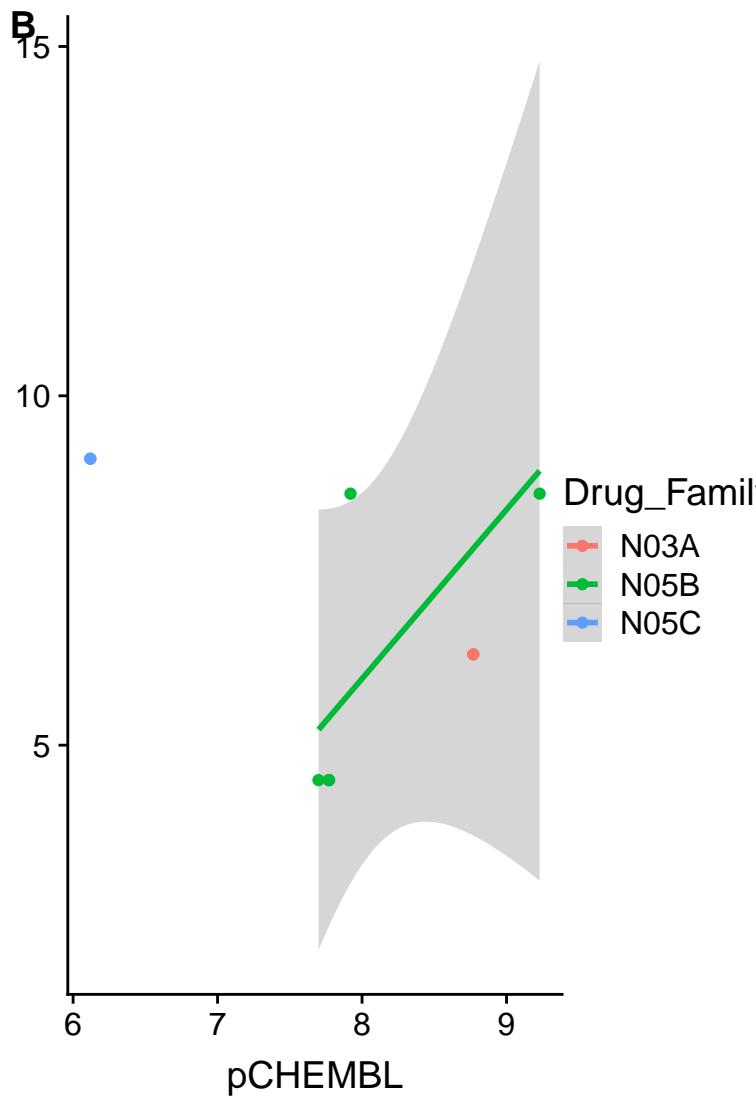
Intercept: 18.44 Slope: -1.43 SE: 1.99 p-value: 0.547732

crime ~ gaba a alpha2 [agonist]

A



B



Intercept: 11.34

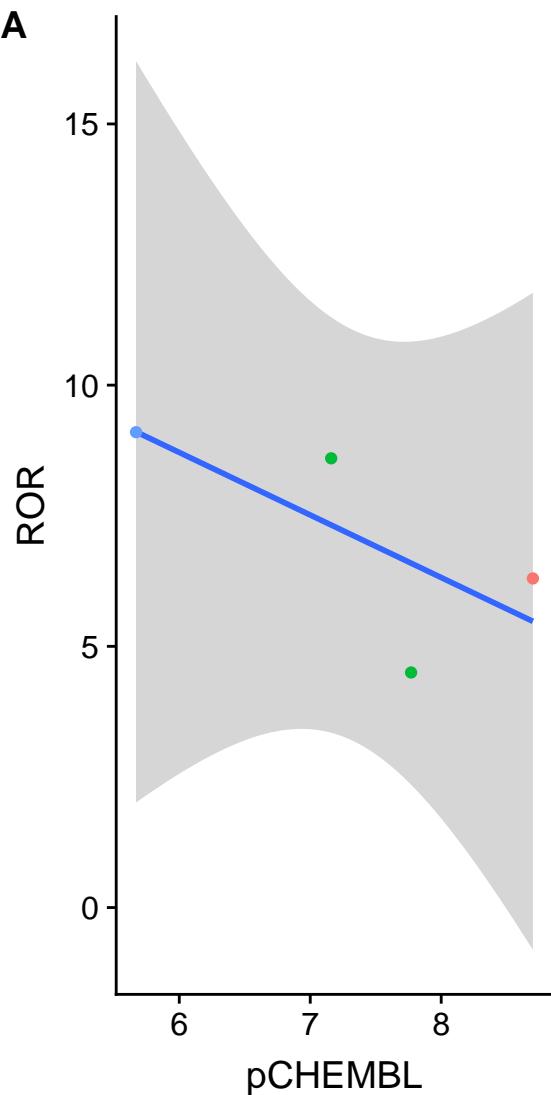
Slope: -0.58

SE: 0.67

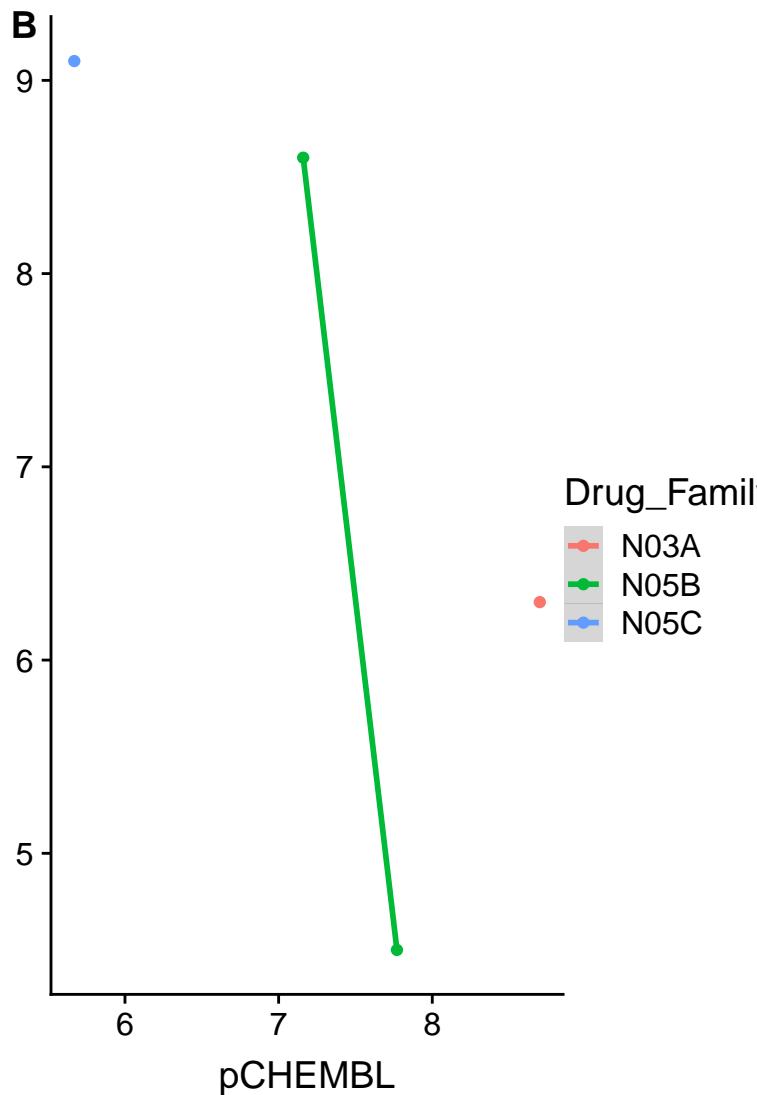
p-value: 0.417481

crime ~ gaba a alpha3 [agonist]

A



B



Intercept: 15.9

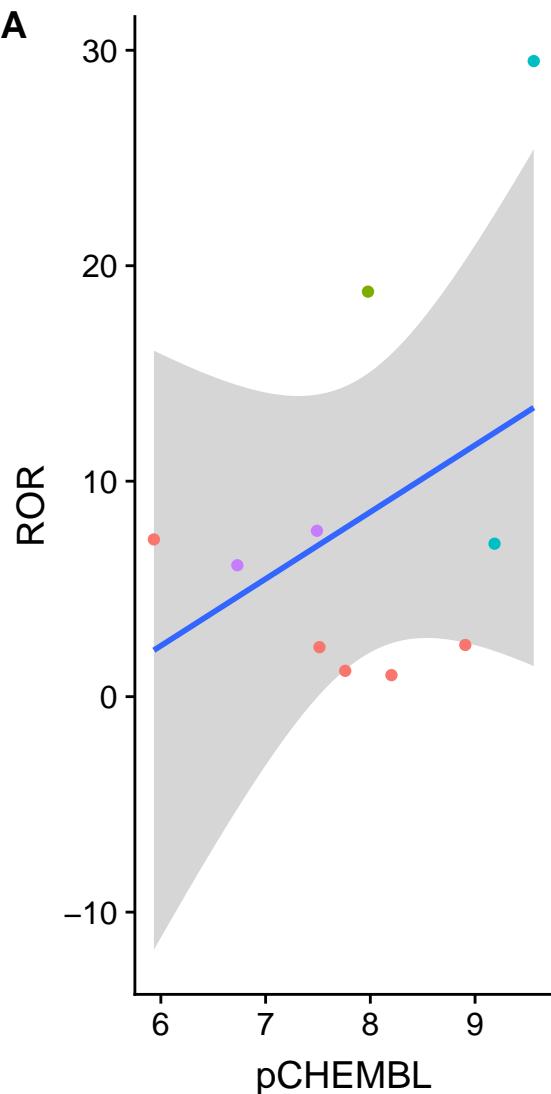
Slope: -1.2

SE: 0.83

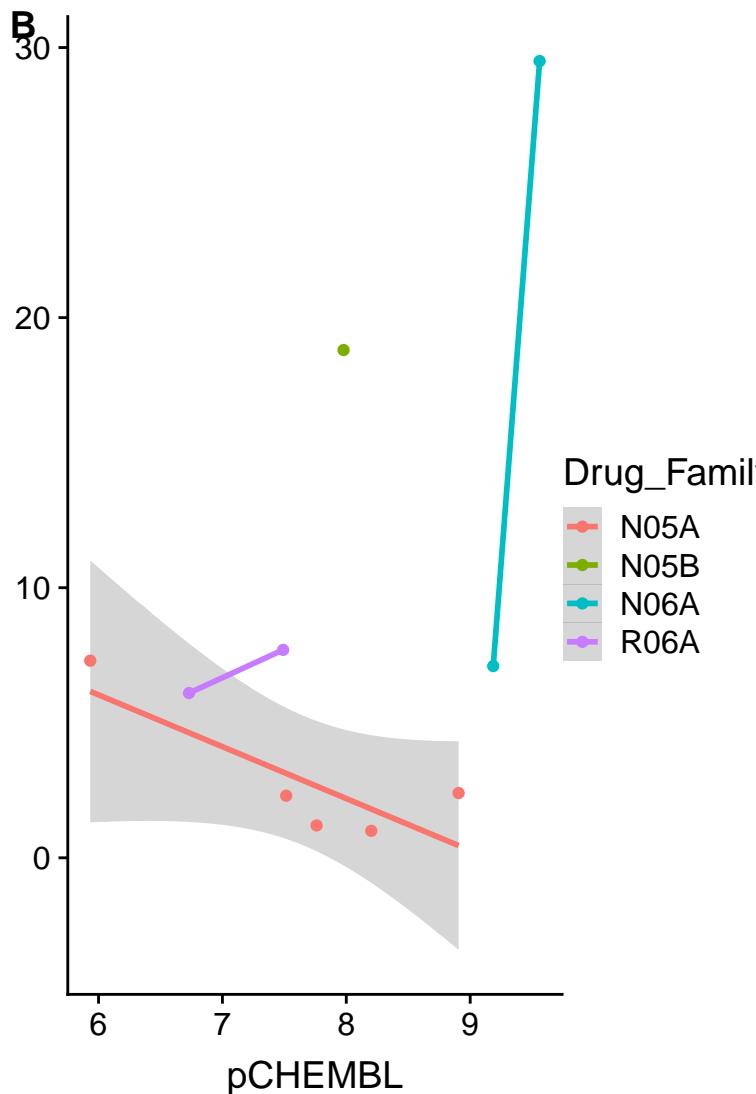
p-value: 0.285675

crime ~ histamine h1 receptor [antagonist]

A



B



Intercept: -16.26

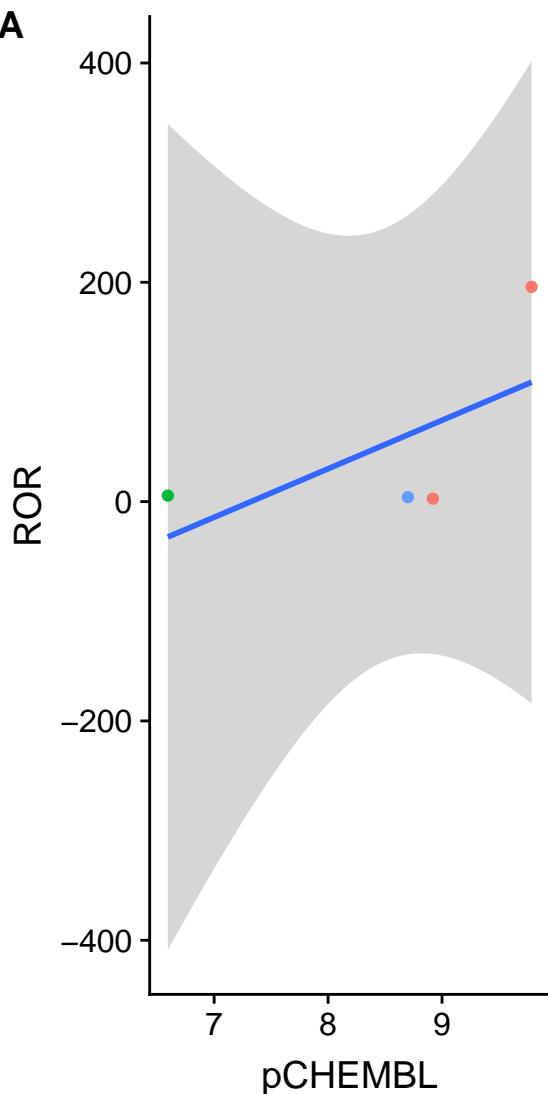
Slope: 3.1

SE: 2.68

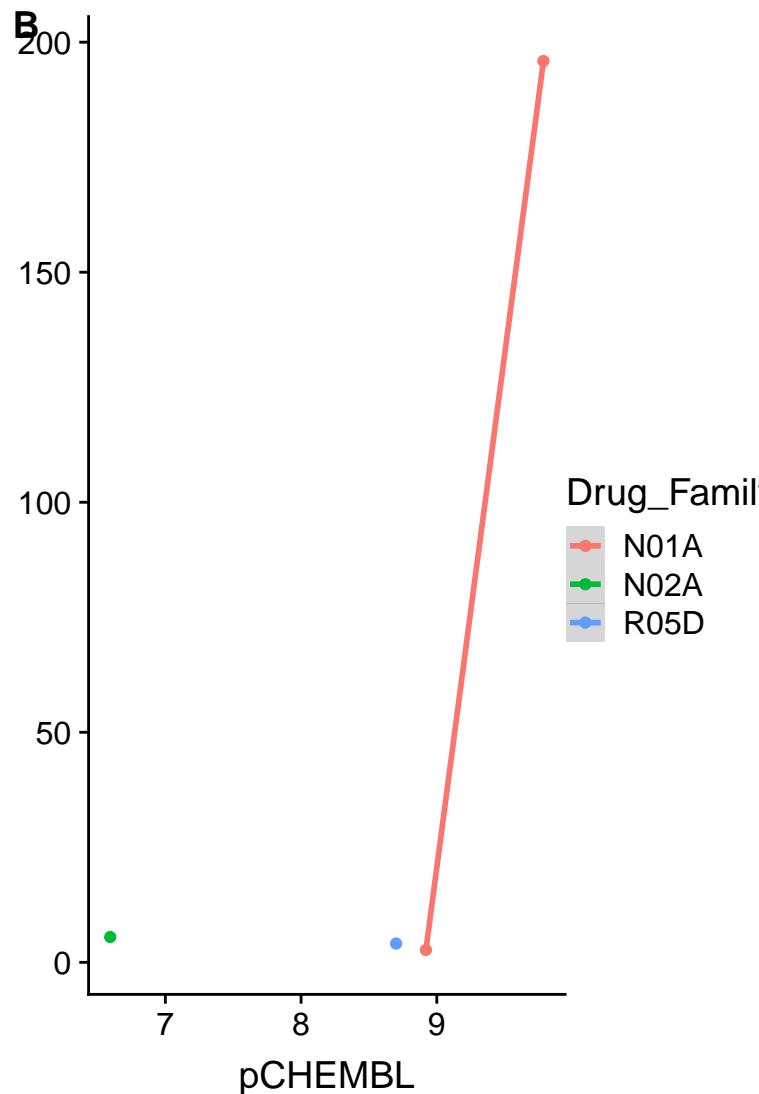
p-value: 0.27945

crime ~ mu opiate receptor [agonist]

A



B



Intercept: -323.92

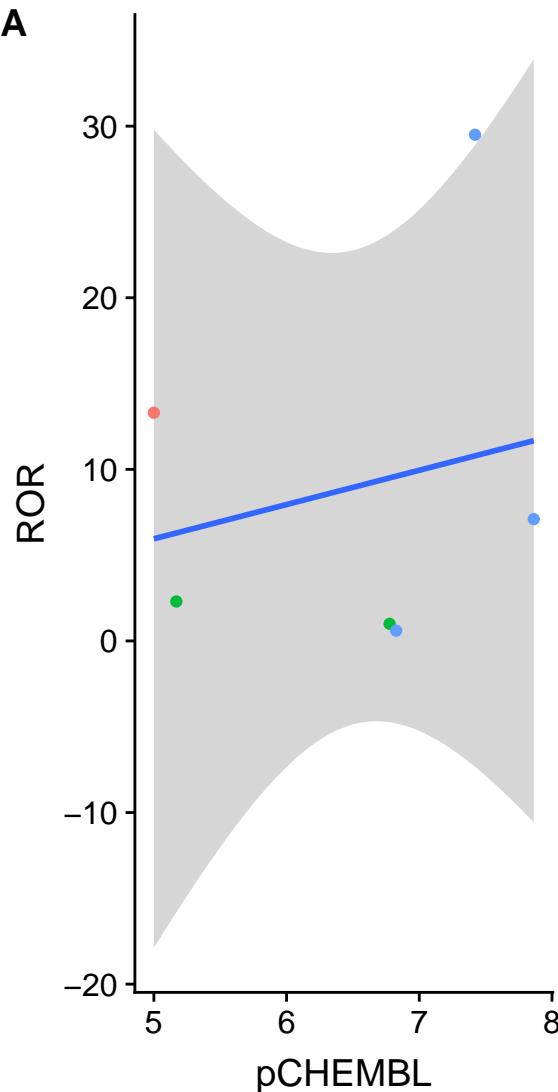
Slope: 44.23

SE: 39.11

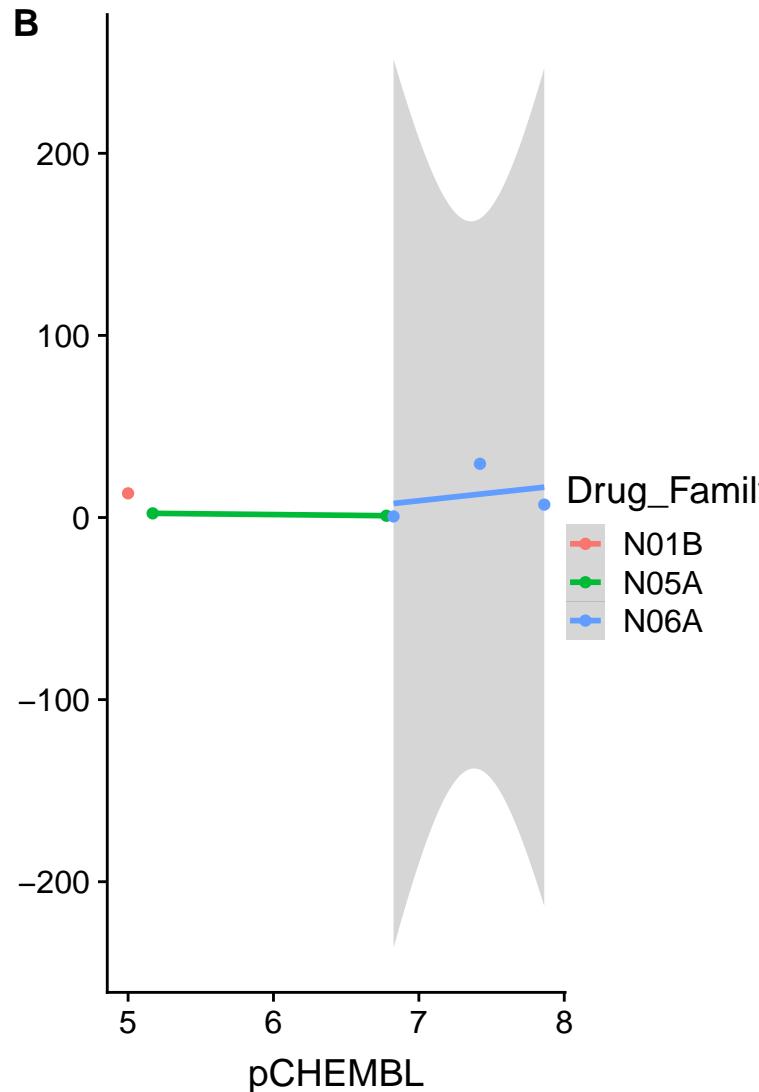
p-value: 0.375453

crime ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: -4.04

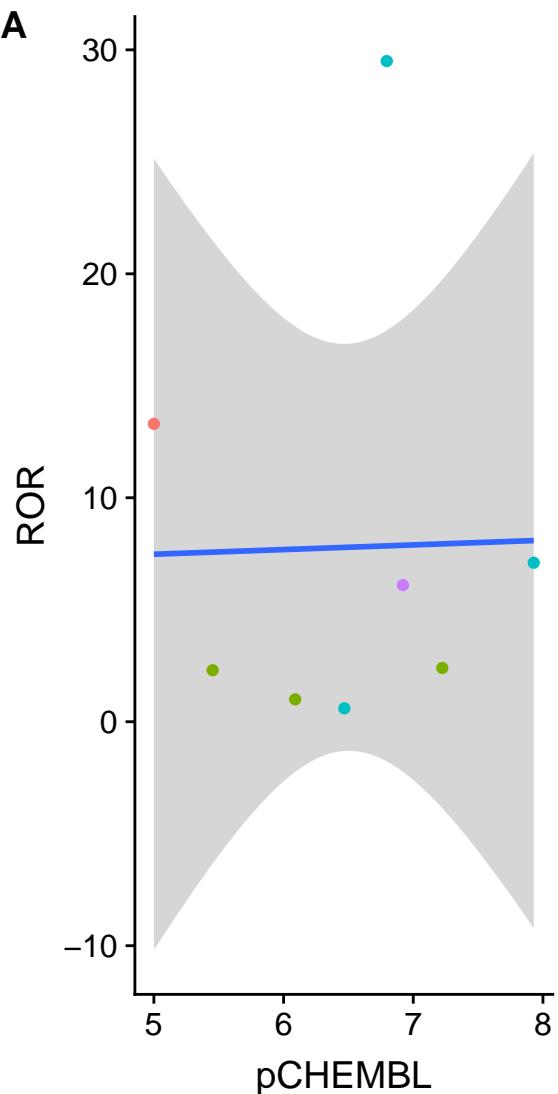
Slope: 2

SE: 4.64

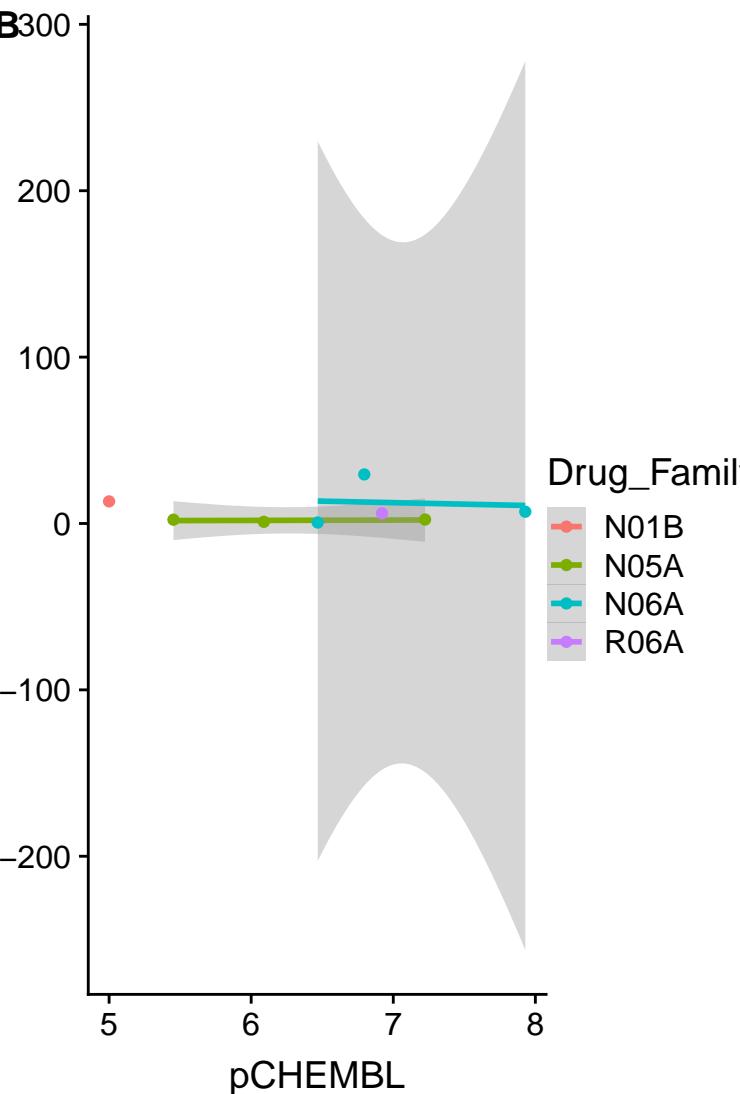
p-value: 0.688854

crime ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A
- R06A

Intercept: 6.44

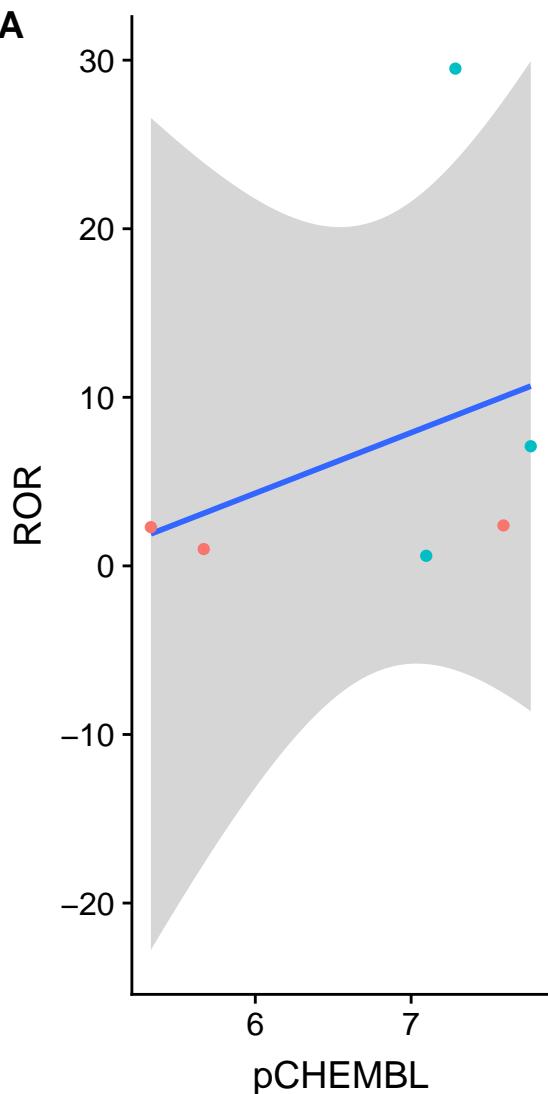
Slope: 0.21

SE: 4.17

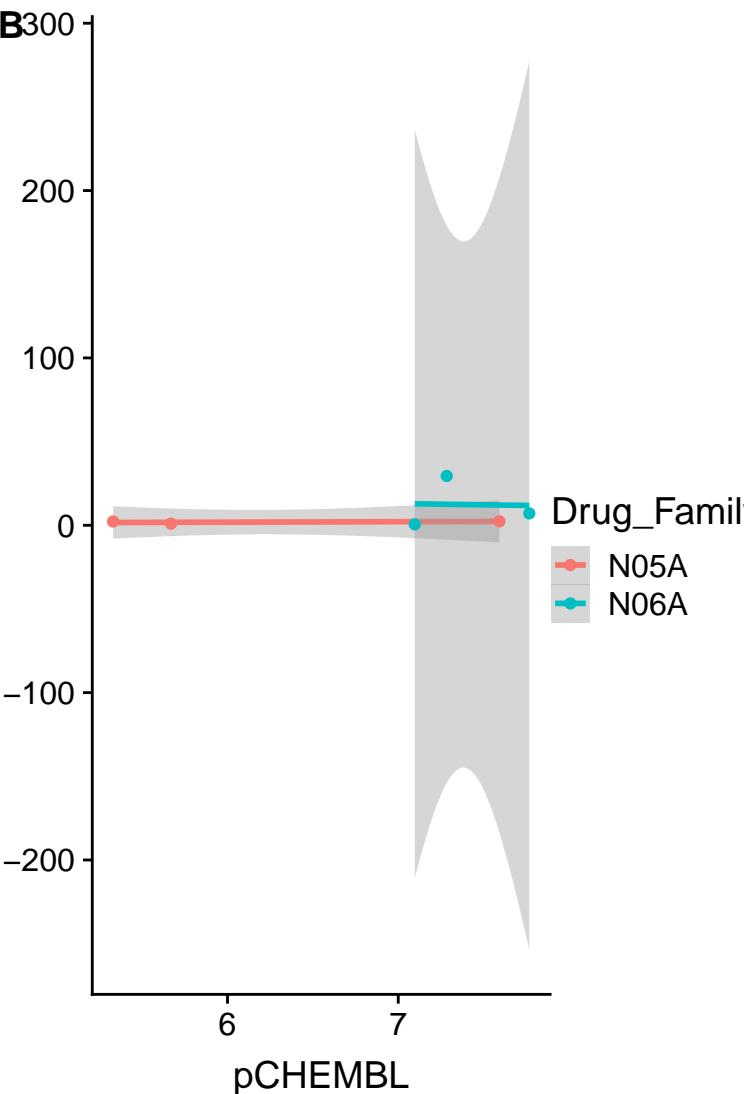
p-value: 0.961745

crime ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: -17.26

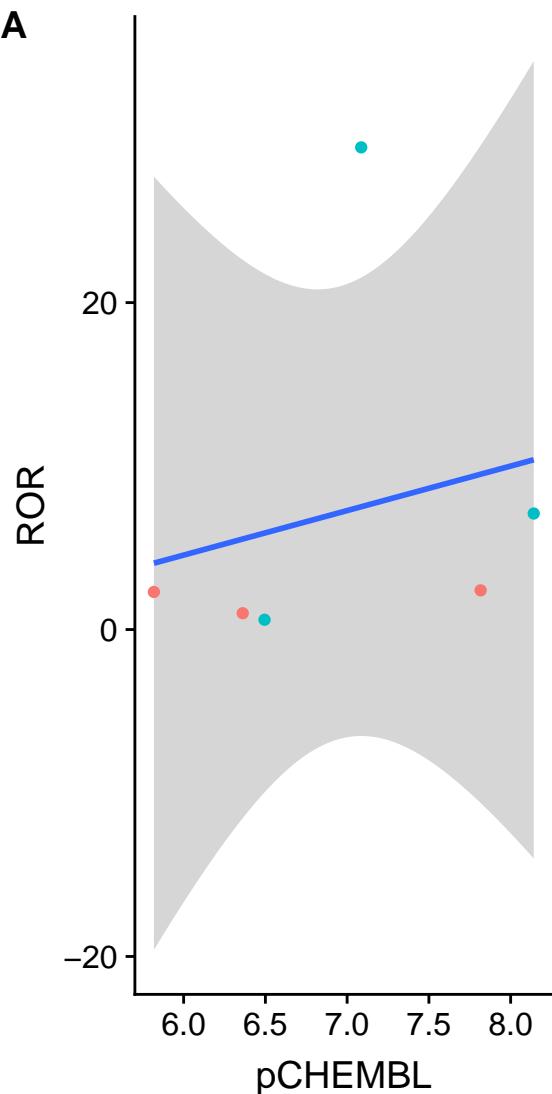
Slope: 3.59

SE: 5.12

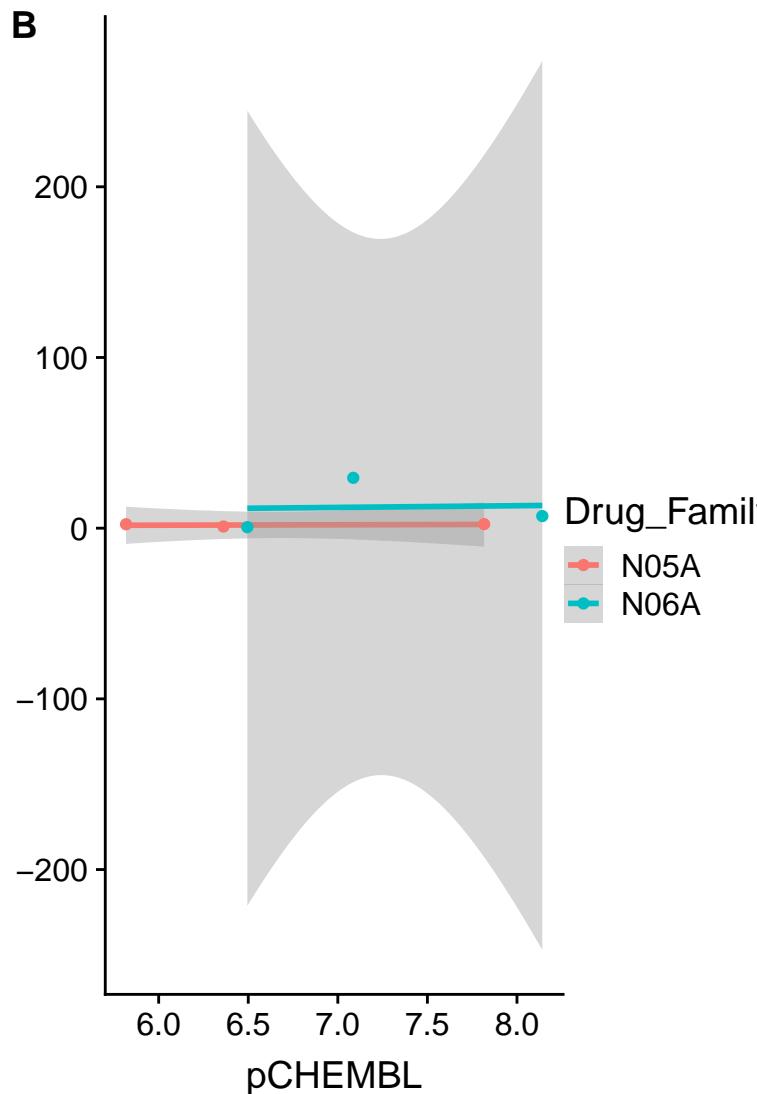
p-value: 0.52102

crime ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -11.79

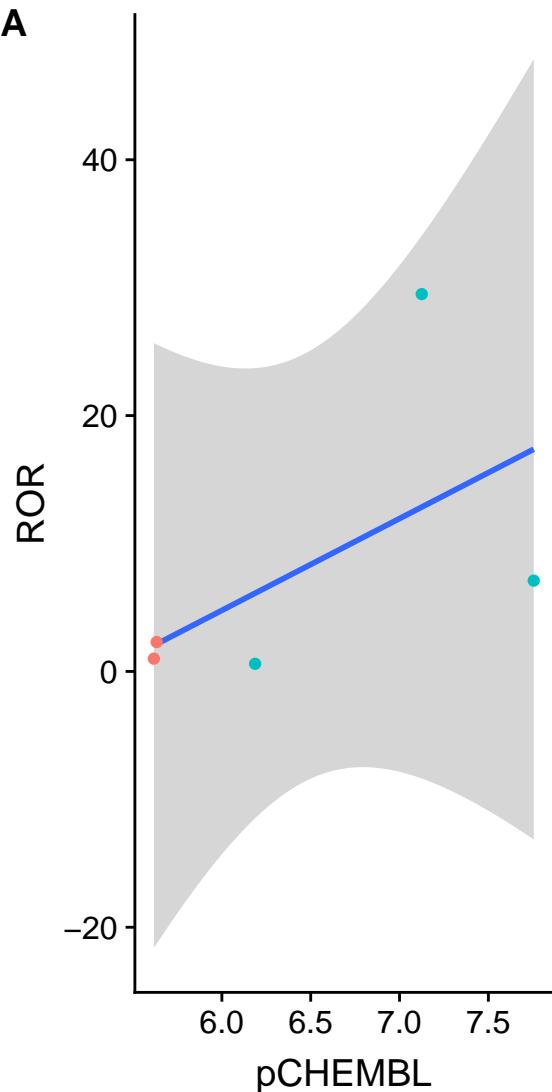
Slope: 2.72

SE: 6.09

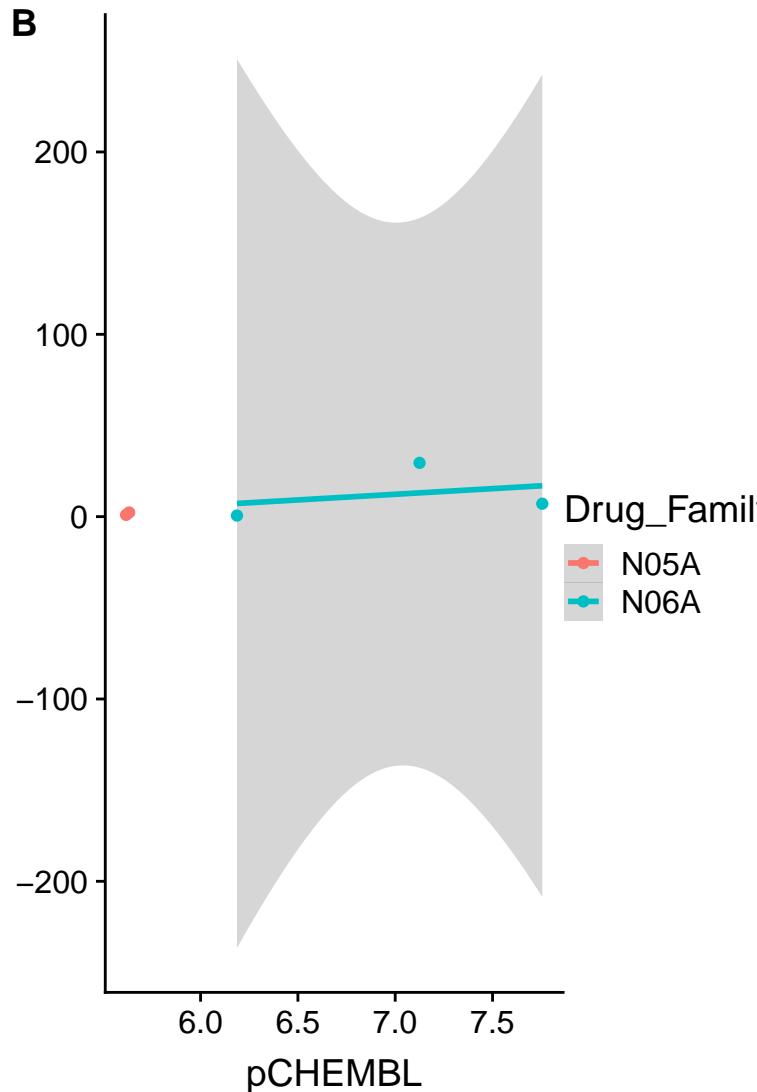
p-value: 0.677758

crime ~ muscarinic m5 receptor [antagonist]

A



B



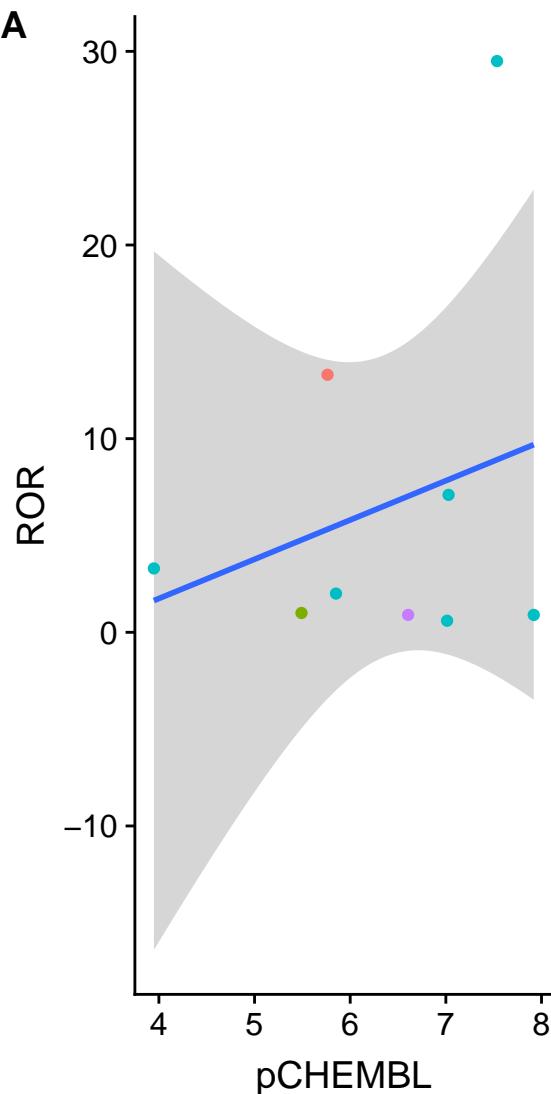
Drug_Famil

- N05A
- N06A

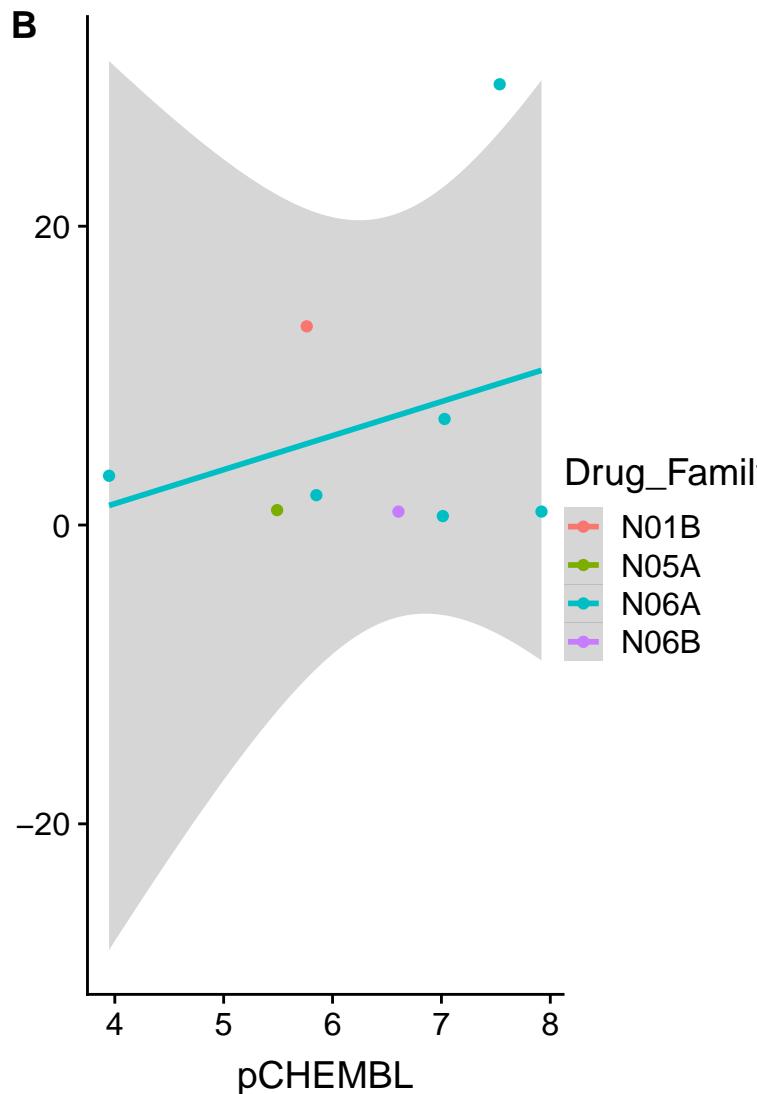
Intercept: -38.29 Slope: 7.18 SE: 6.2 p-value: 0.331032

crime ~ norepinephrine transporter [antagonist]

A



B



Intercept: -6.37

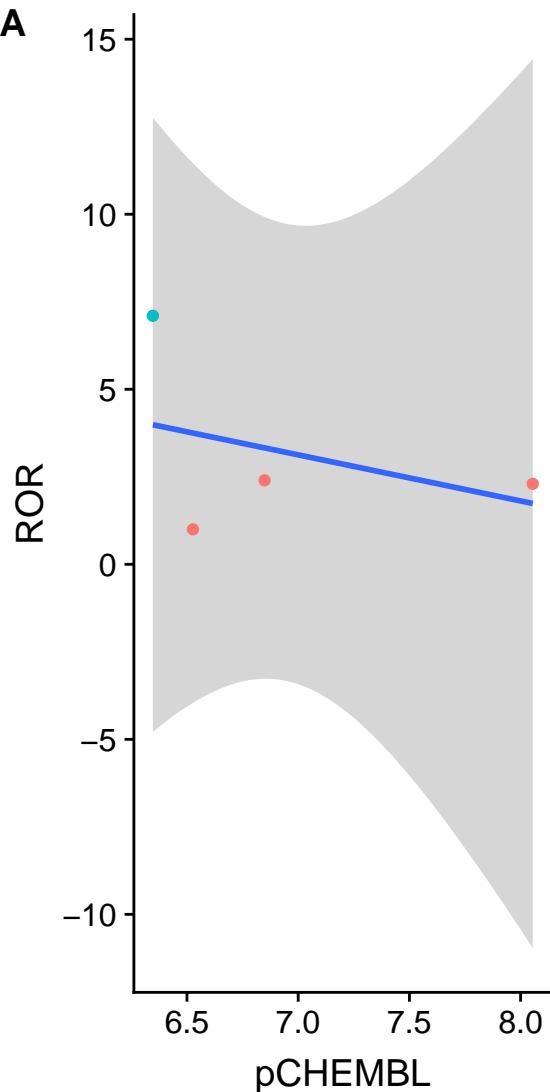
Slope: 2.03

SE: 2.86

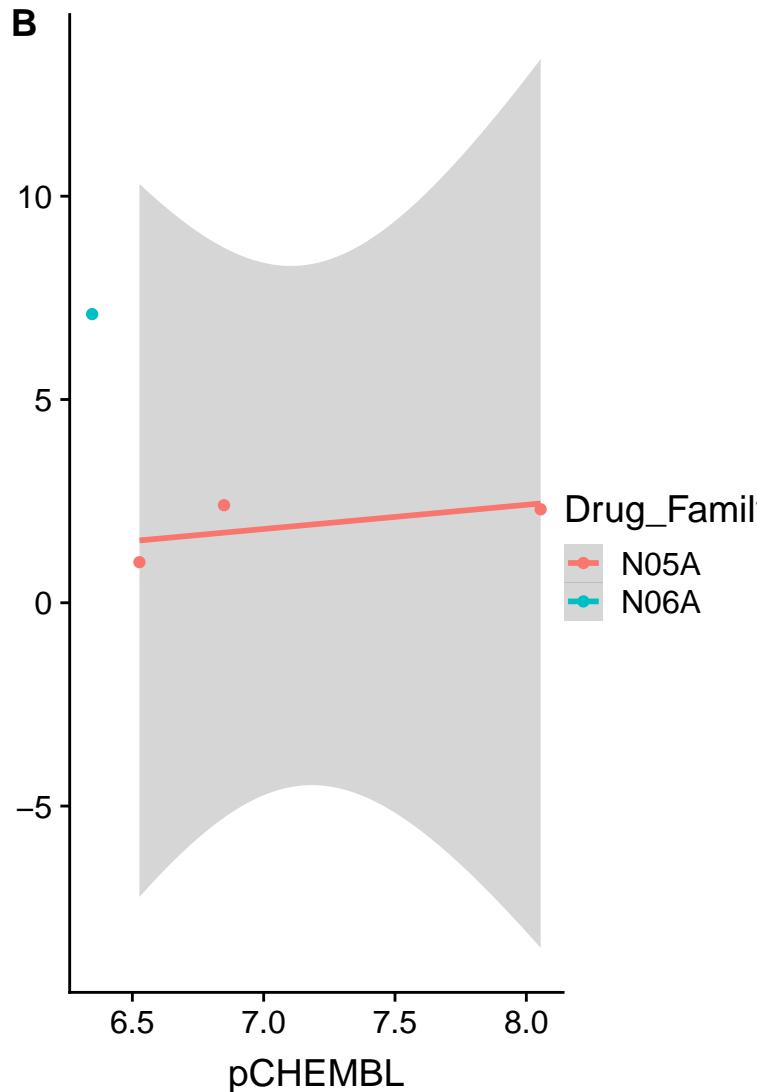
p-value: 0.501659

crime ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 12.35

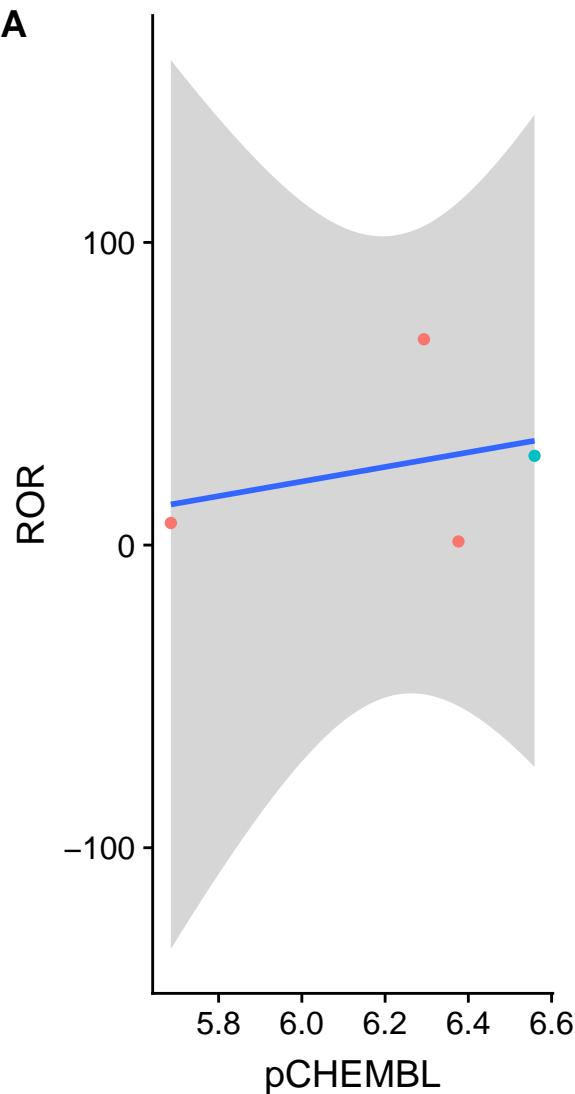
Slope: -1.32

SE: 2.28

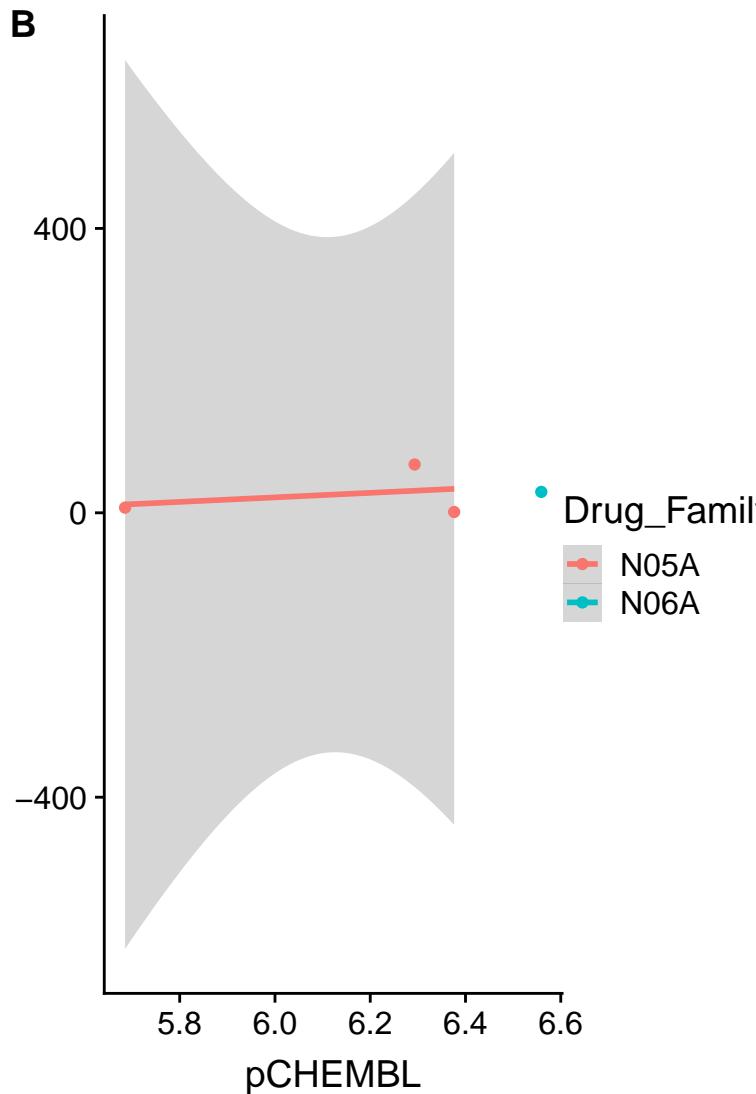
p-value: 0.621738

crime ~ Serotonin 5-HT1A receptor [antagonist]

A



B



Intercept: -123.6

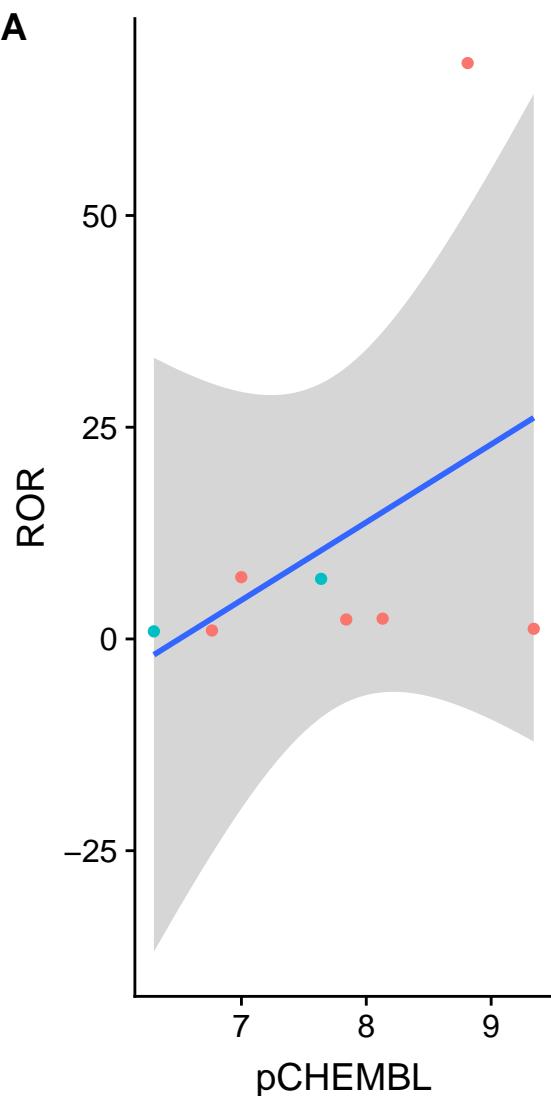
Slope: 24.1

SE: 53.79

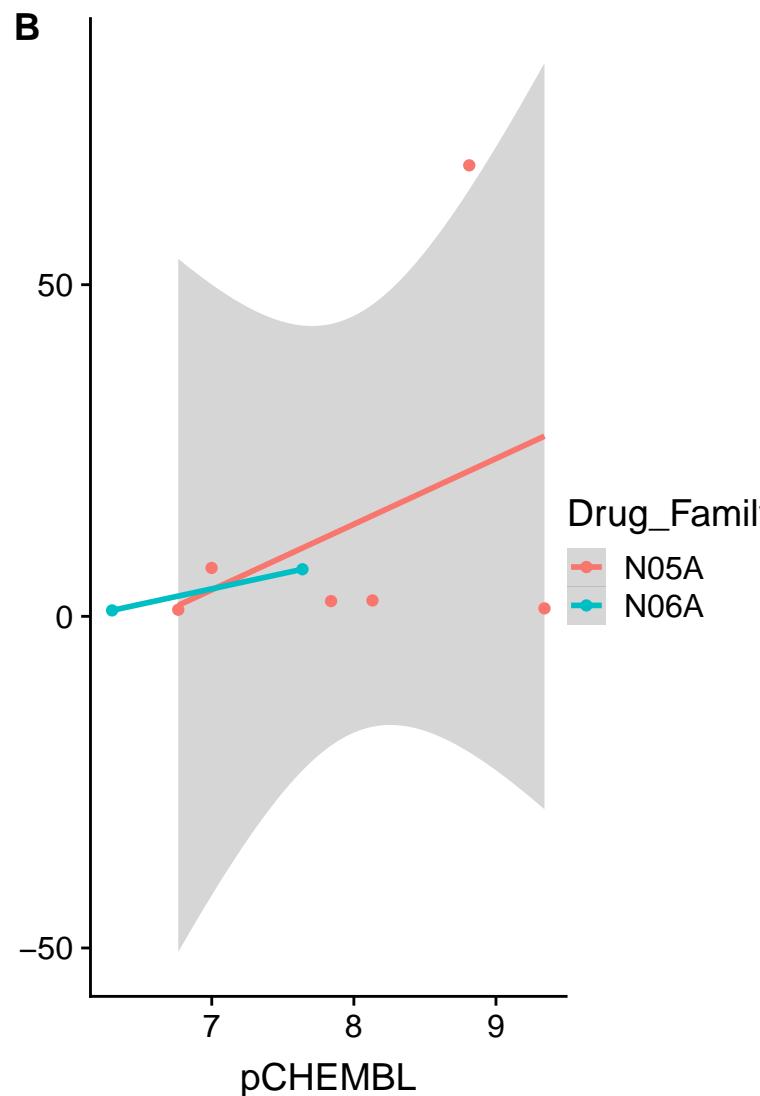
p-value: 0.697986

crime ~ Serotonin 5-HT2A receptor [antagonist]

A



B



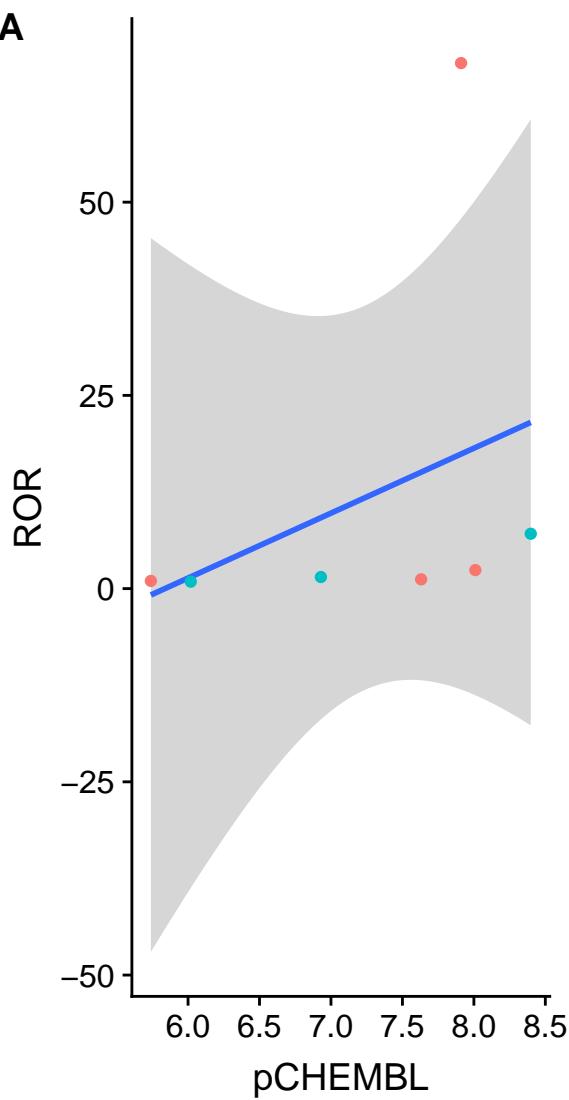
Drug_Famil

- N05A
- N06A

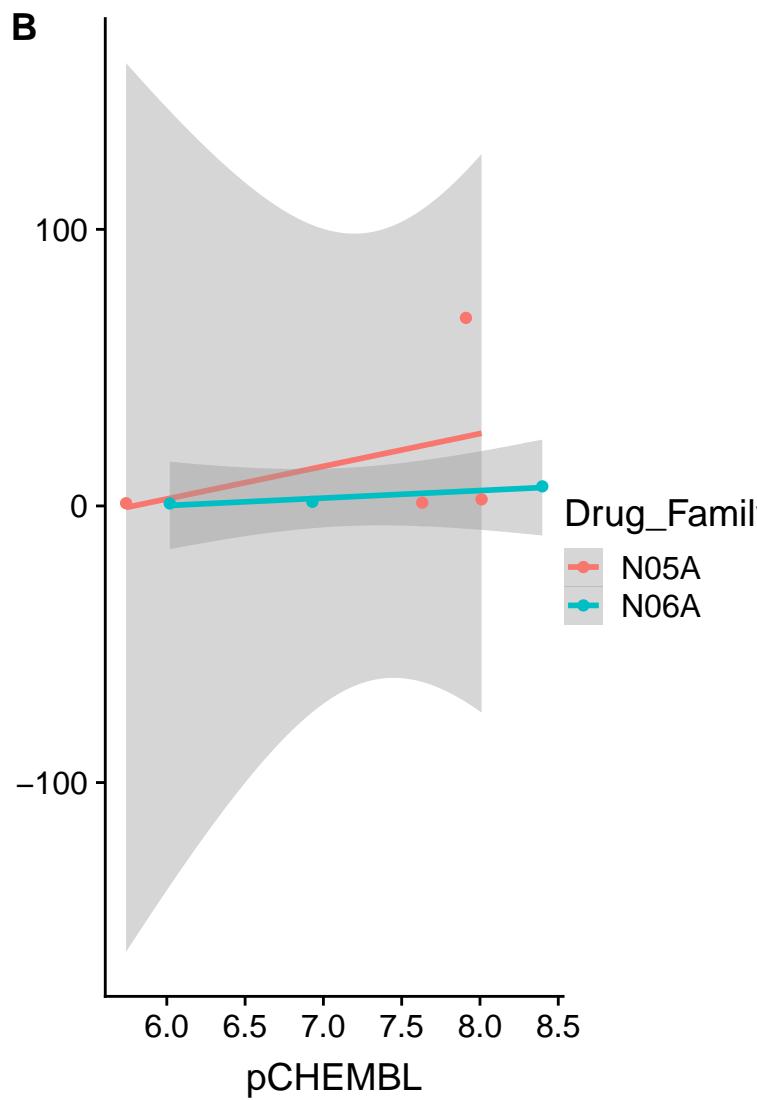
Intercept: -59.82 Slope: 9.2 SE: 8.31 p-value: 0.310751

crime ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -49.05

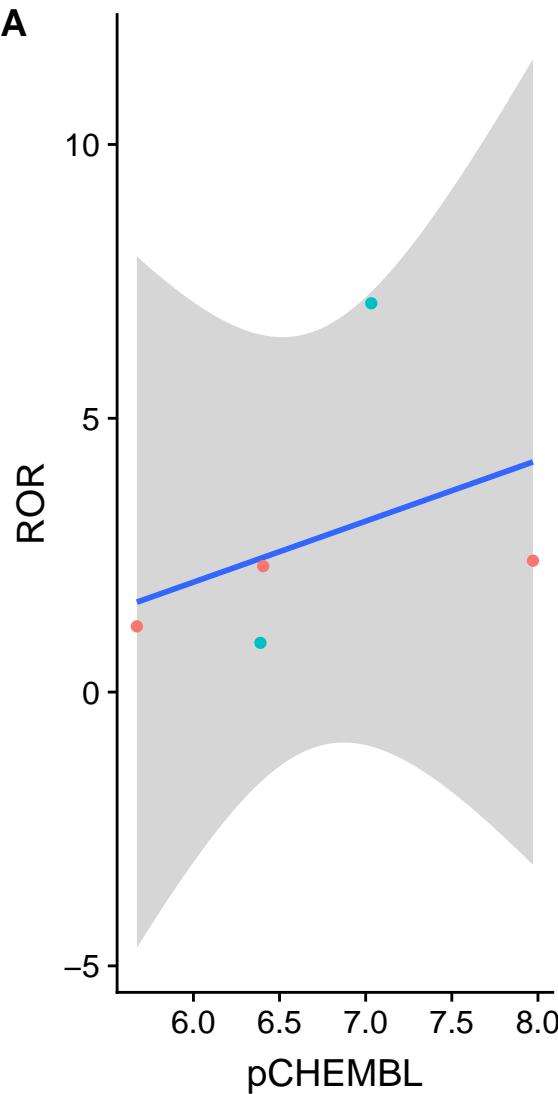
Slope: 8.4

SE: 10.13

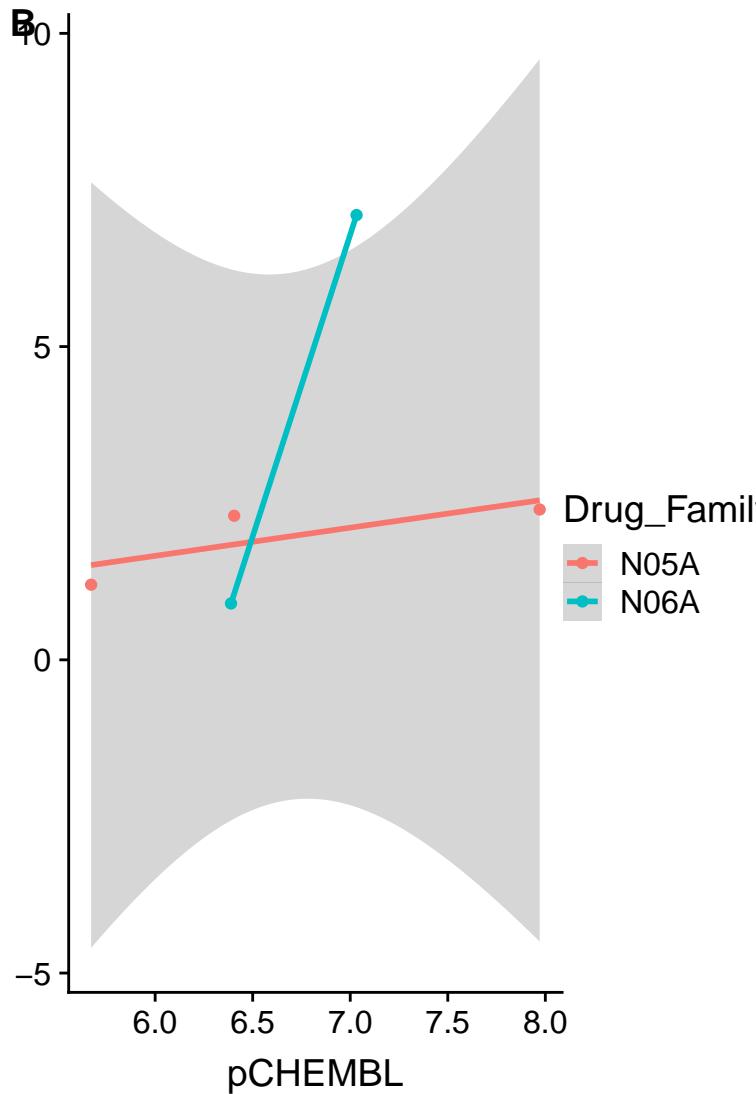
p-value: 0.444824

crime ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -4.68

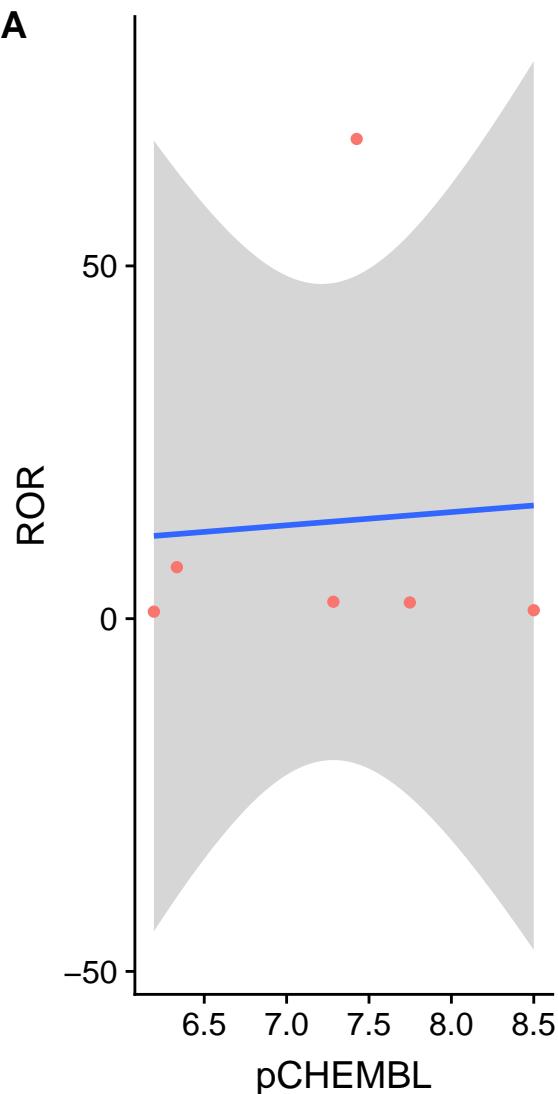
Slope: 1.11

SE: 1.55

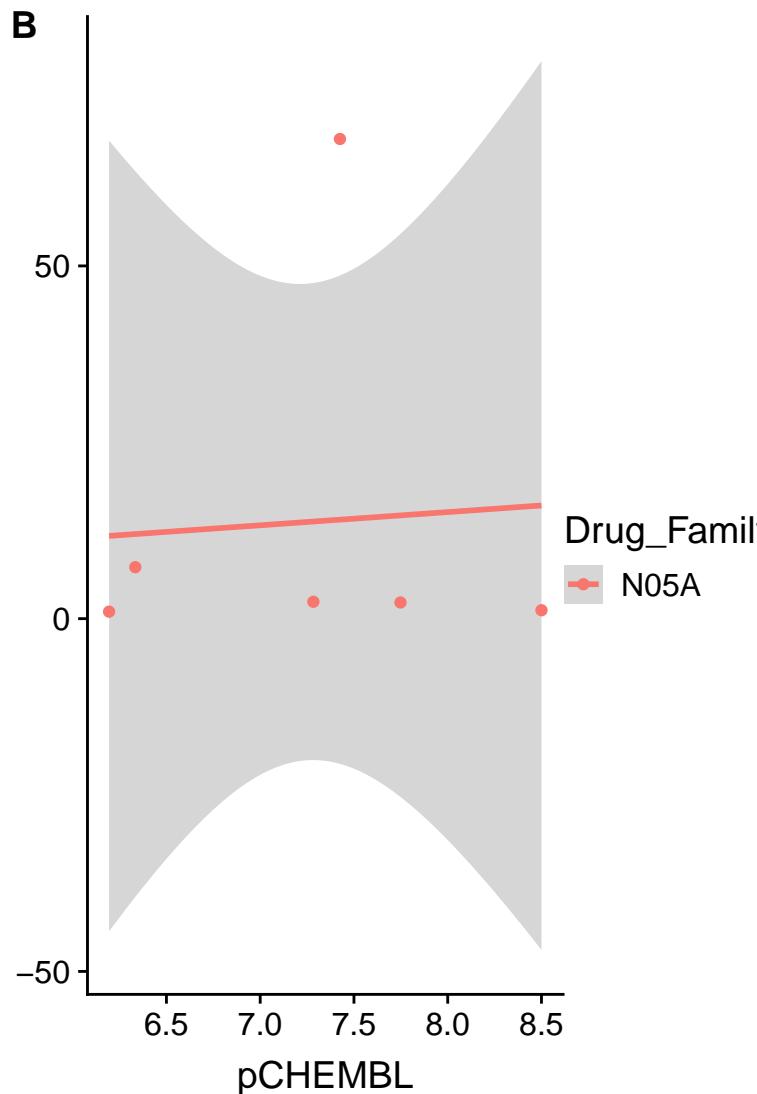
p-value: 0.524359

crime ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.14

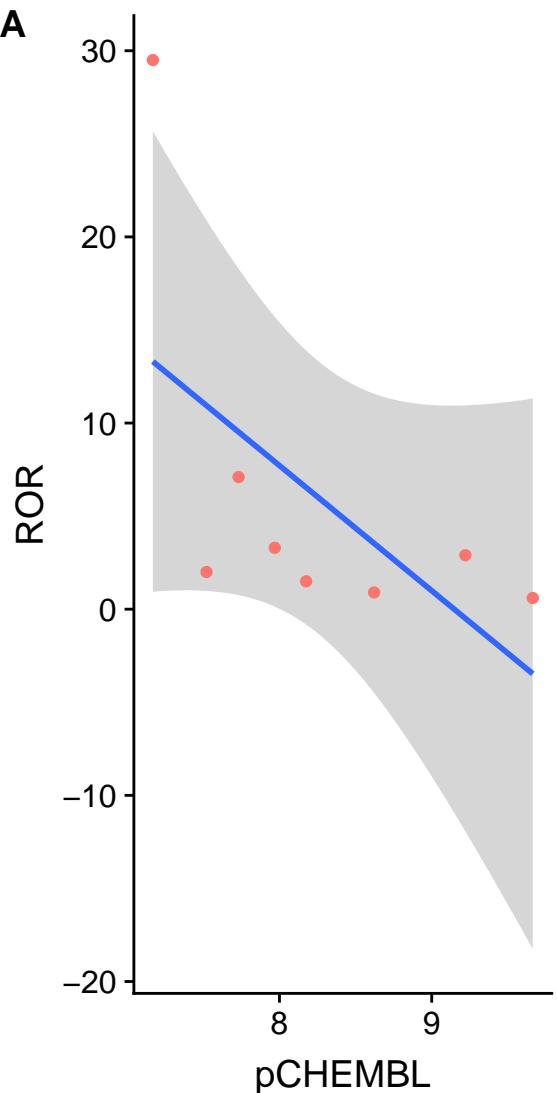
Slope: 1.87

SE: 15.29

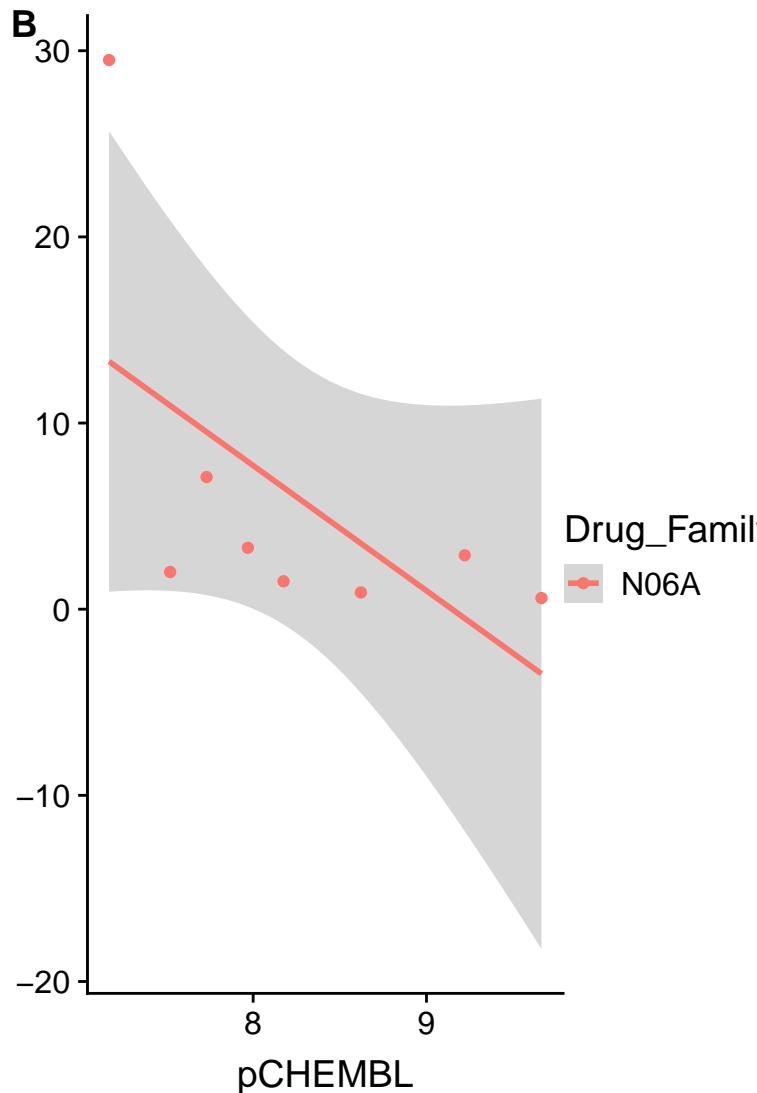
p-value: 0.9085

crime ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 61.51

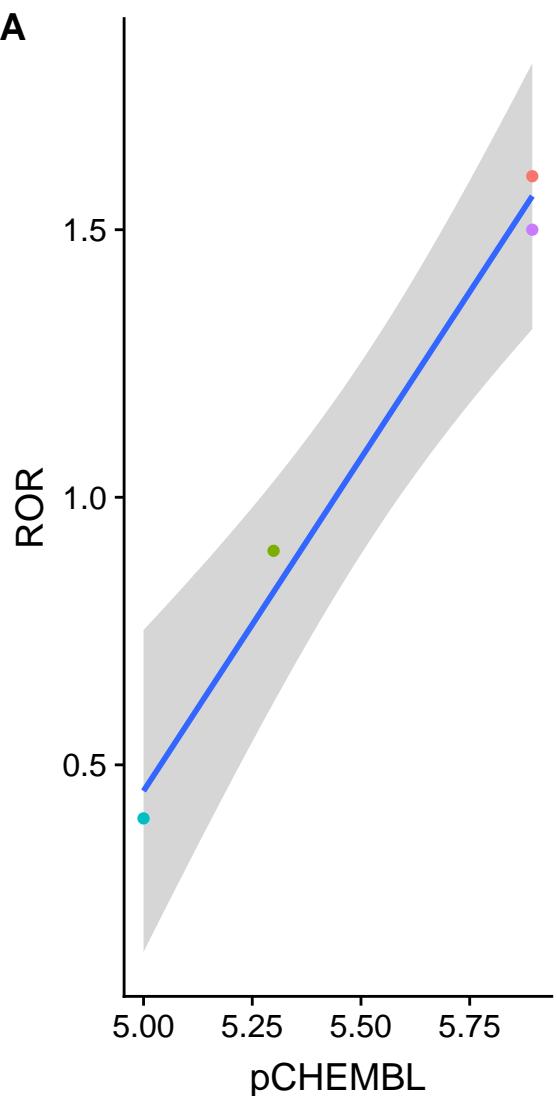
Slope: -6.72

SE: 3.74

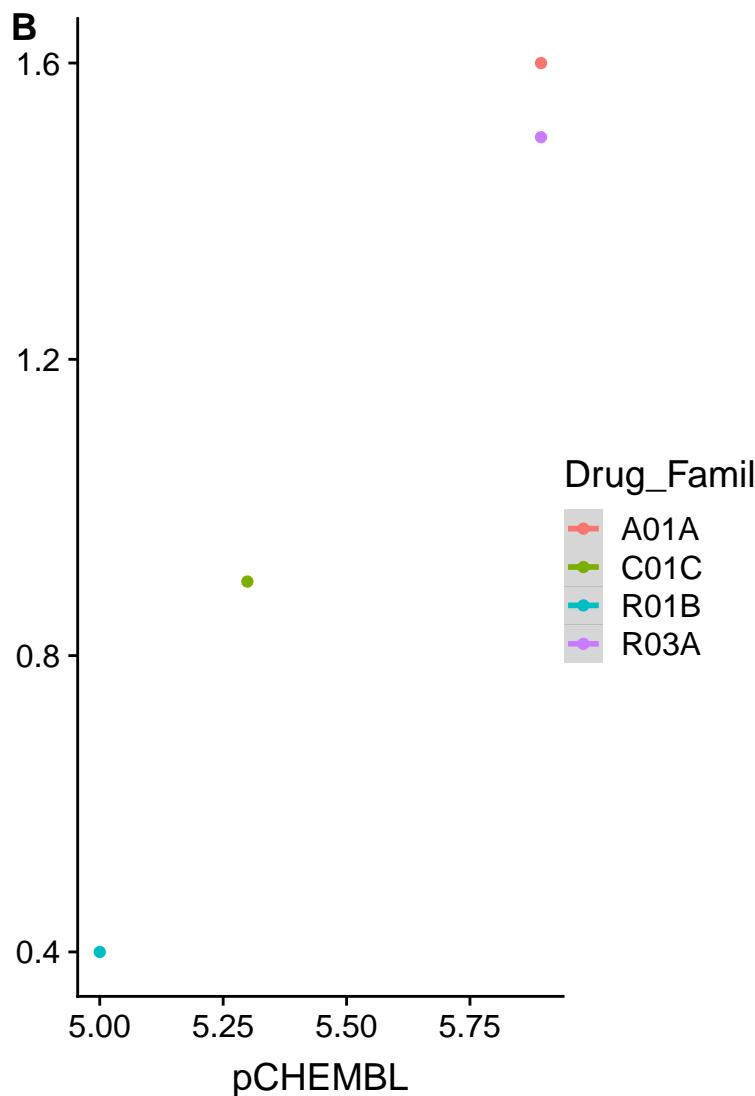
p-value: 0.121986

disability ~ alpha1a-adrenoceptor [agonist]

A



B



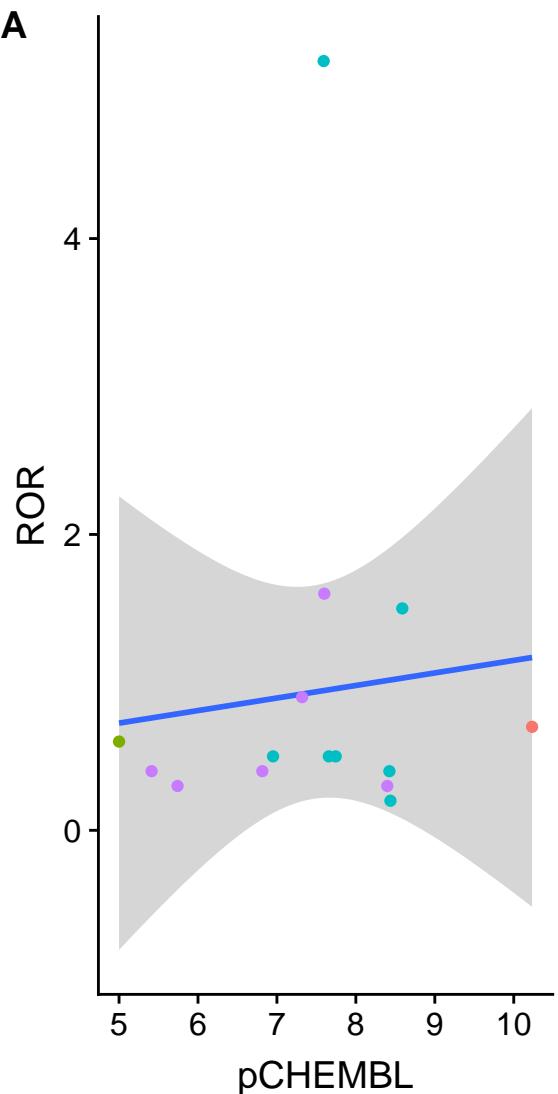
Drug_Famil

- A01A
- C01C
- R01B
- R03A

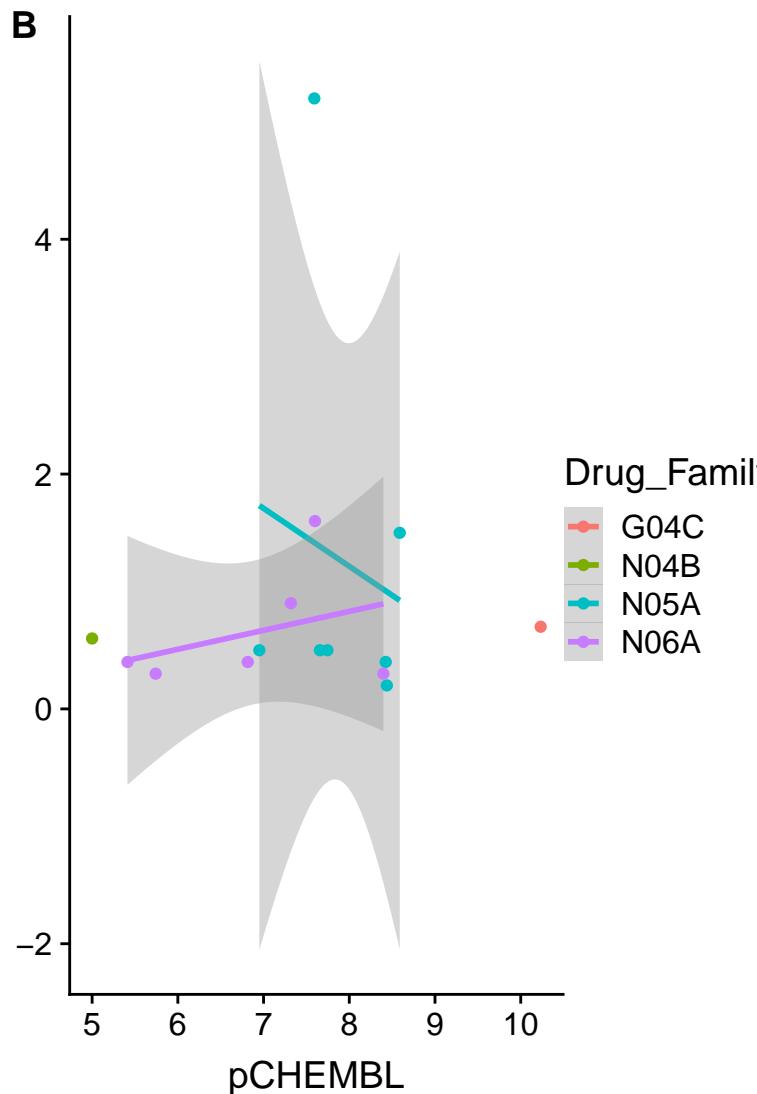
Intercept: -5.77 Slope: 1.24 SE: 0.11 p-value: 0.007405

disability ~ alpha1a–adrenoceptor [antagonist]

A



B



Intercept: 0.3

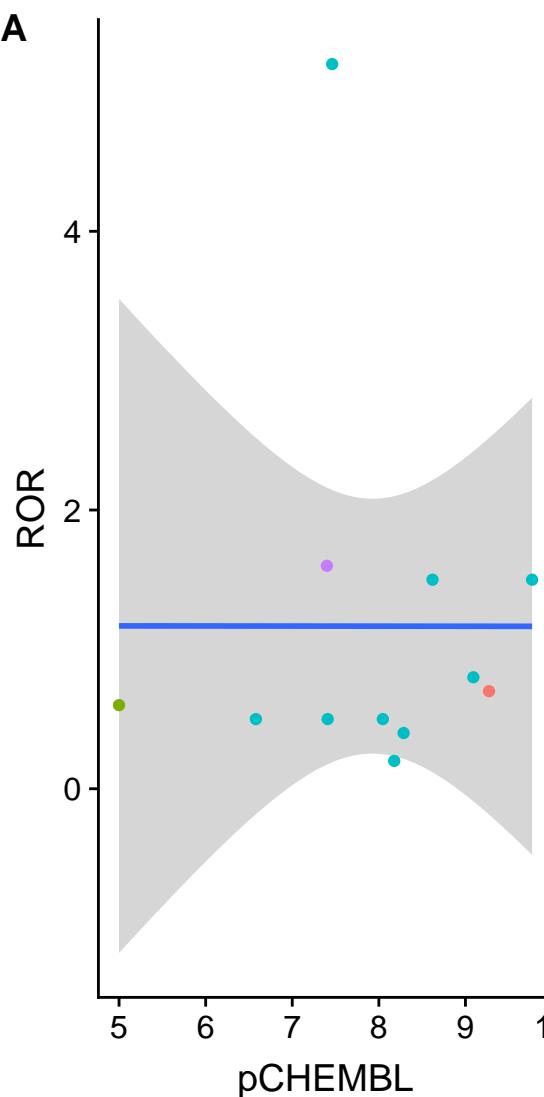
Slope: 0.08

SE: 0.25

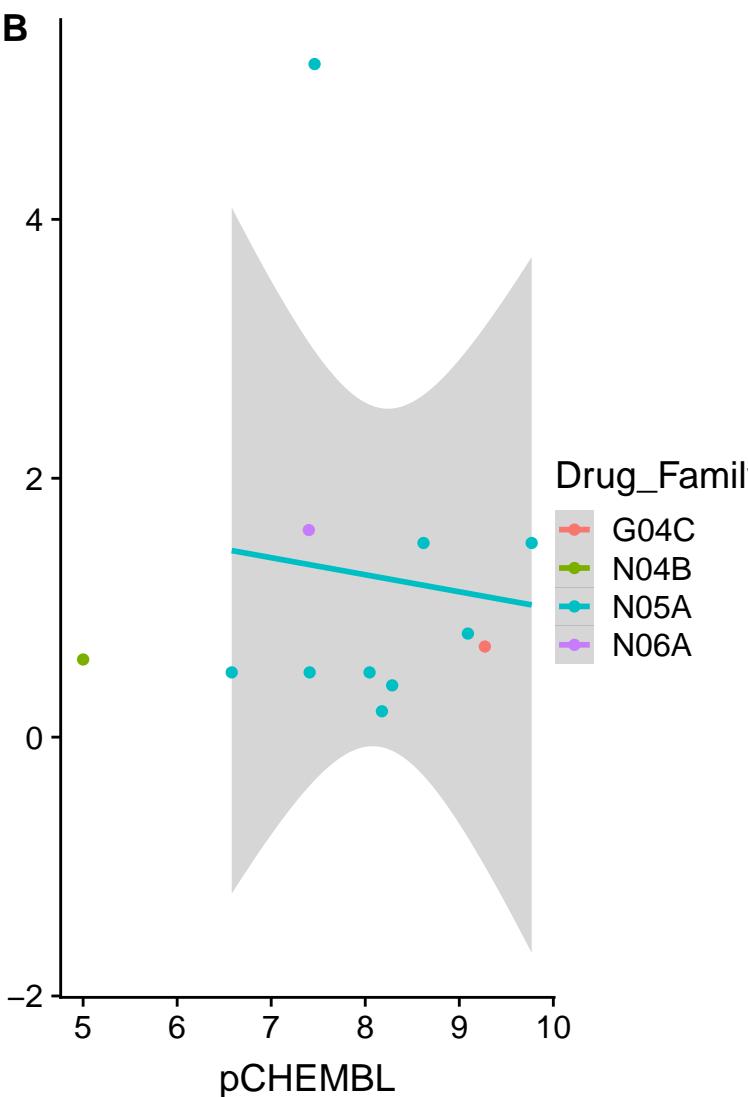
p-value: 0.744369

disability ~ alpha1b–adrenoceptor [antagonist]

A



B



Drug_Famil

- G04C
- N04B
- N05A
- N06A

Intercept: 1.17

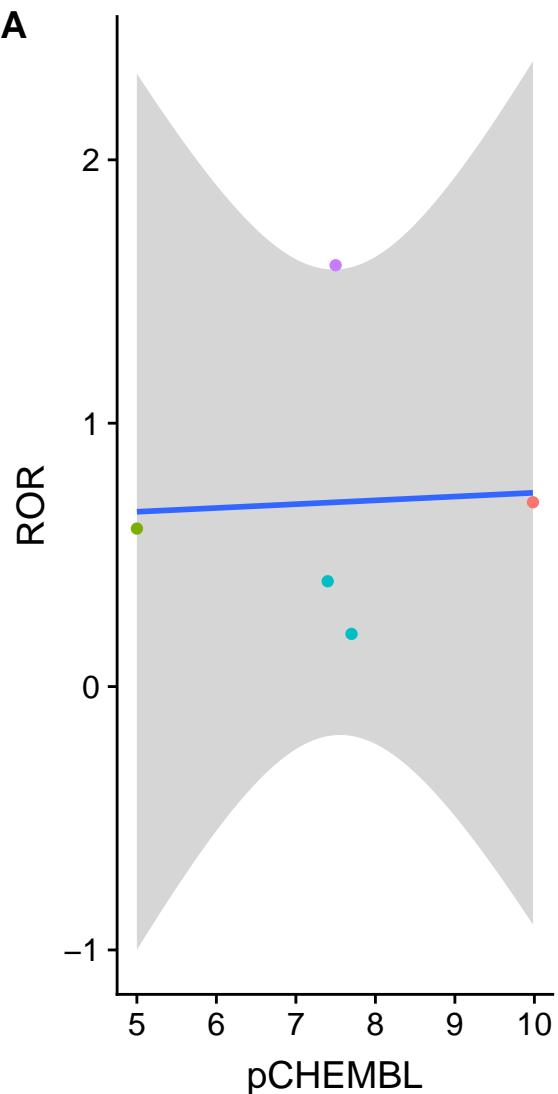
Slope: 0

SE: 0.33

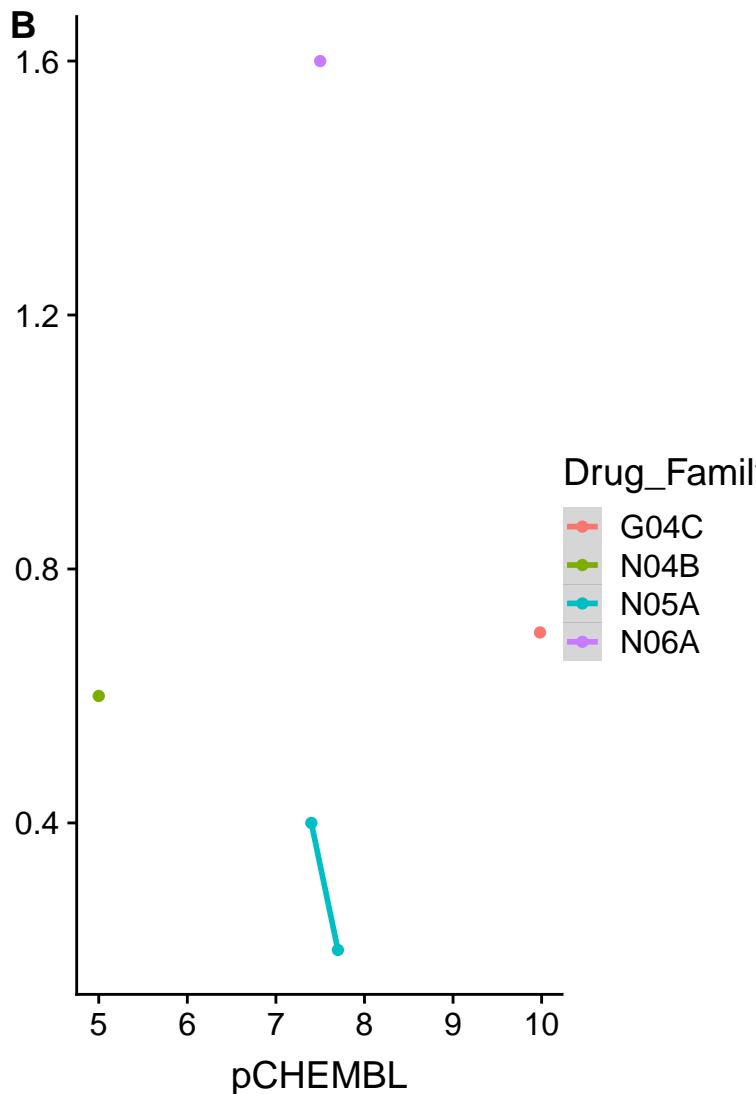
p-value: 0.998443

disability ~ alpha1d-adrenoceptor [antagonist]

A



B



Intercept: 0.59

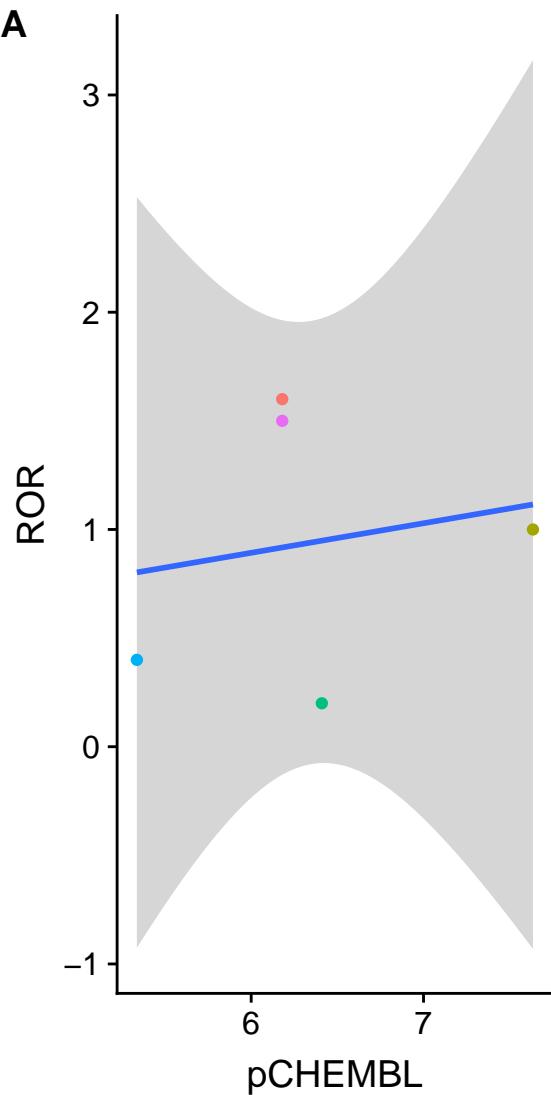
Slope: 0.01

SE: 0.18

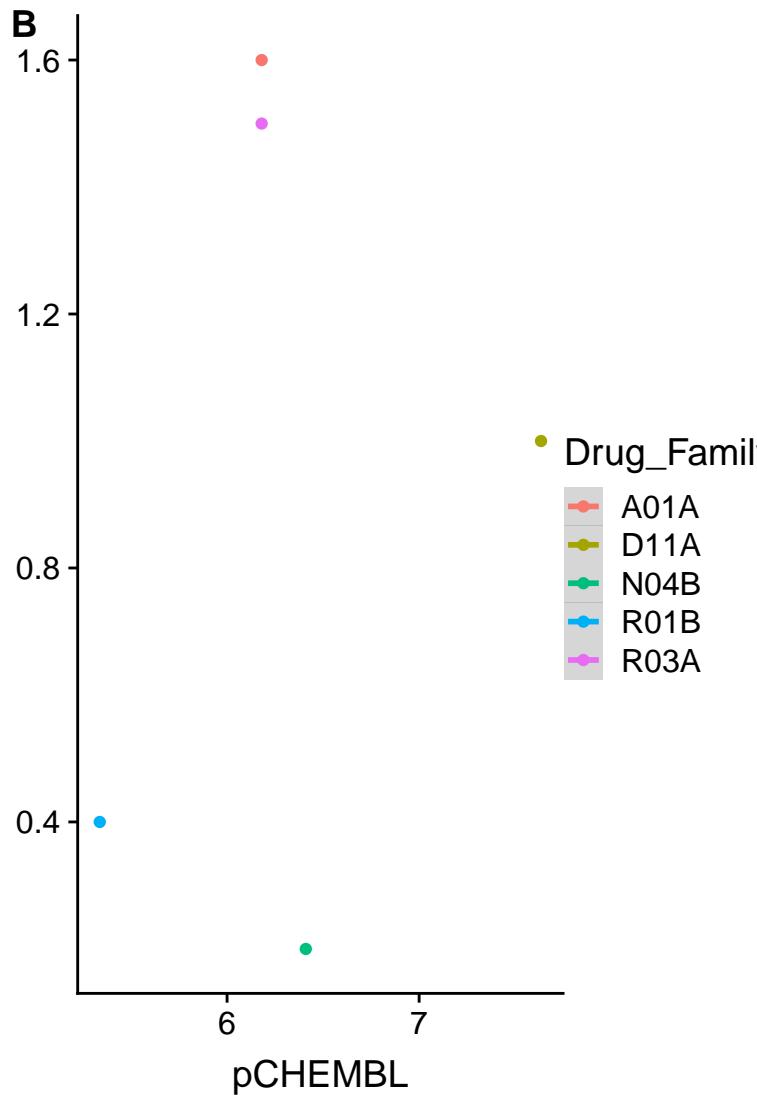
p-value: 0.939736

disability ~ alpha2a-adrenoceptor [agonist]

A



B



• Drug_Famil

- A01A
- D11A
- N04B
- R01B
- R03A

Intercept: 0.08

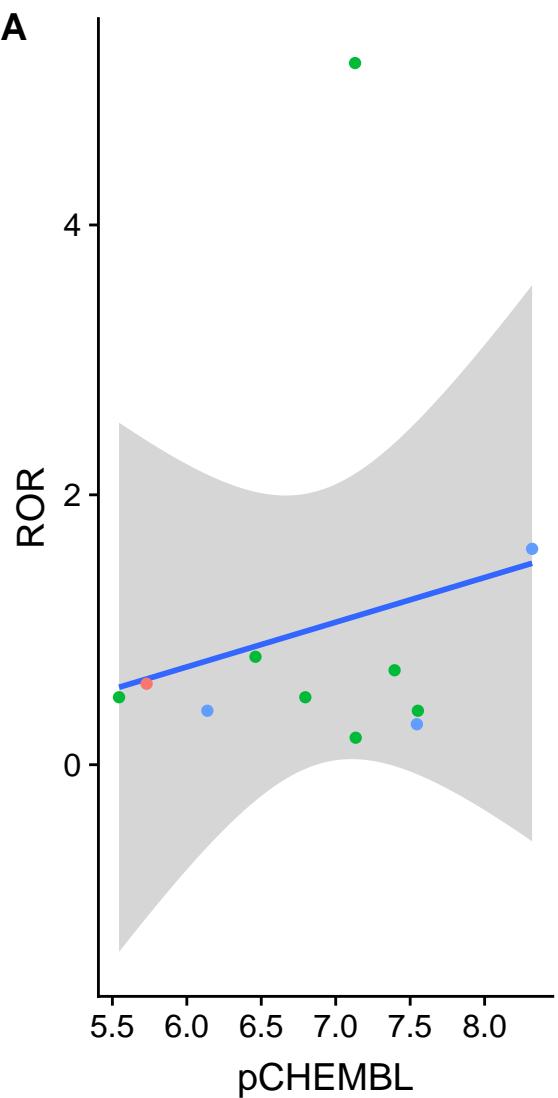
Slope: 0.14

SE: 0.43

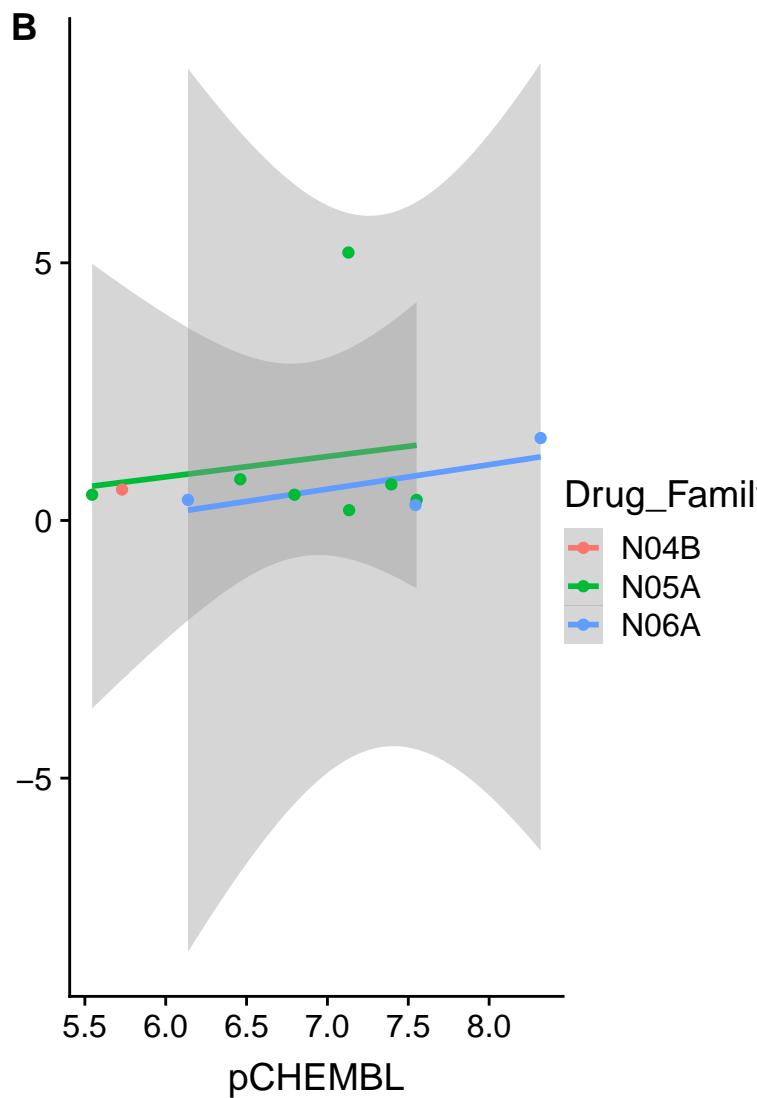
p-value: 0.77402

disability ~ alpha2a-adrenoceptor [antagonist]

A



B



Intercept: -1.26

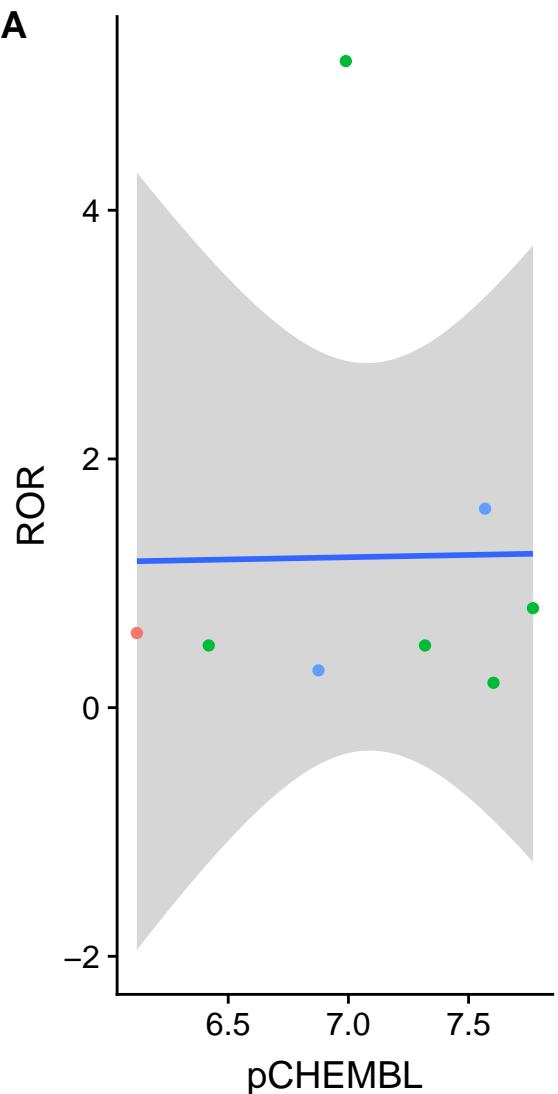
Slope: 0.33

SE: 0.55

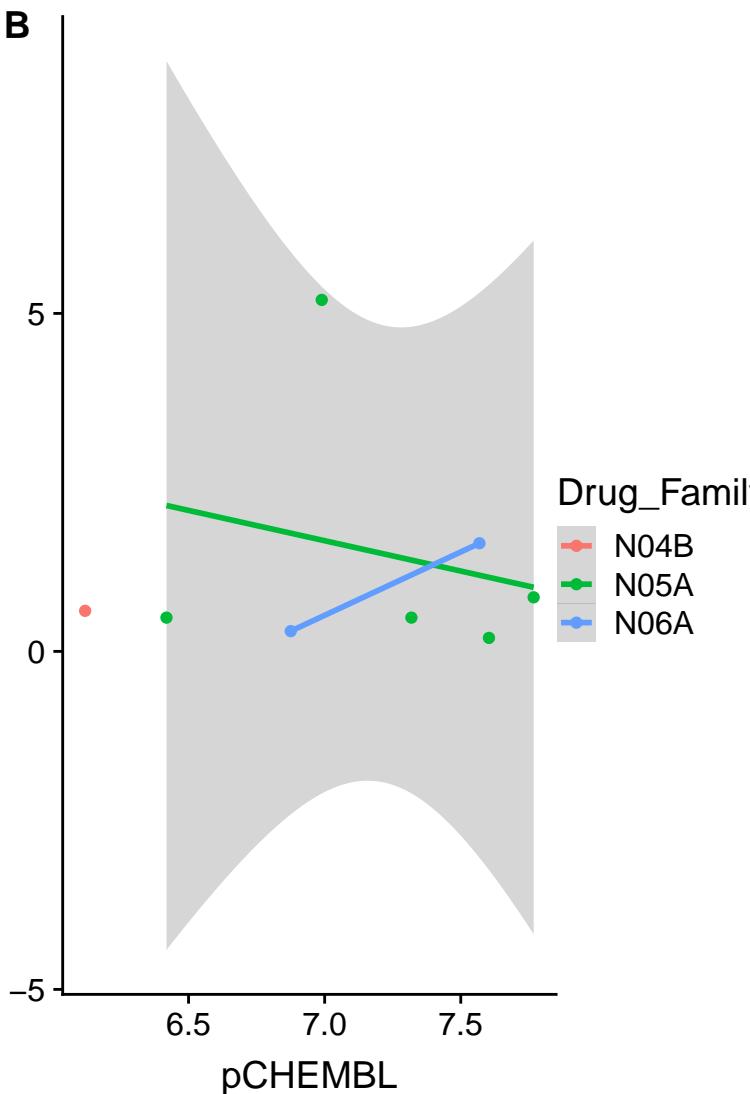
p-value: 0.564243

disability ~ alpha2b–adrenoceptor [antagonist]

A



B



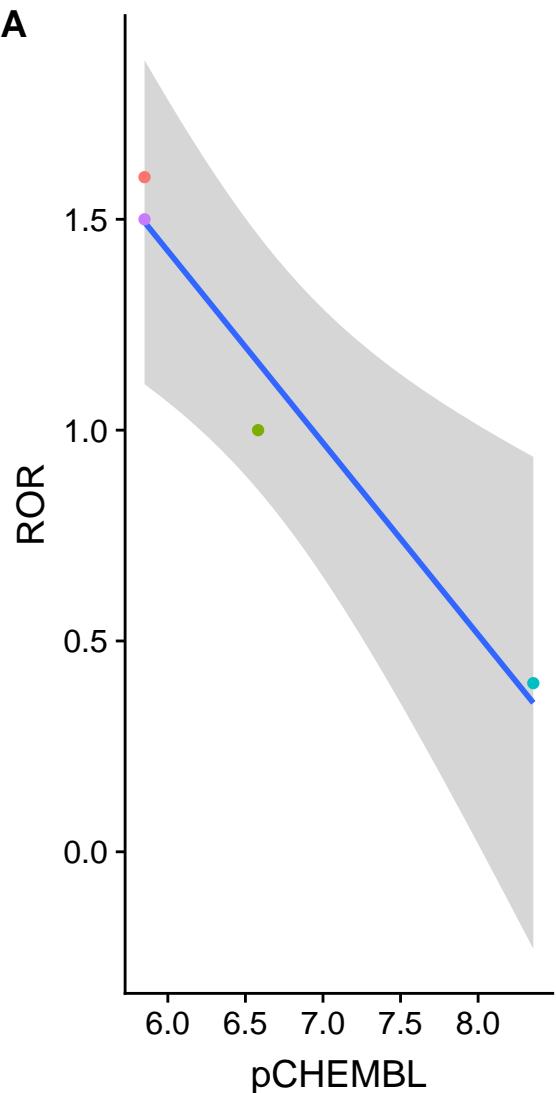
Drug_Famil

- N04B
- N05A
- N06A

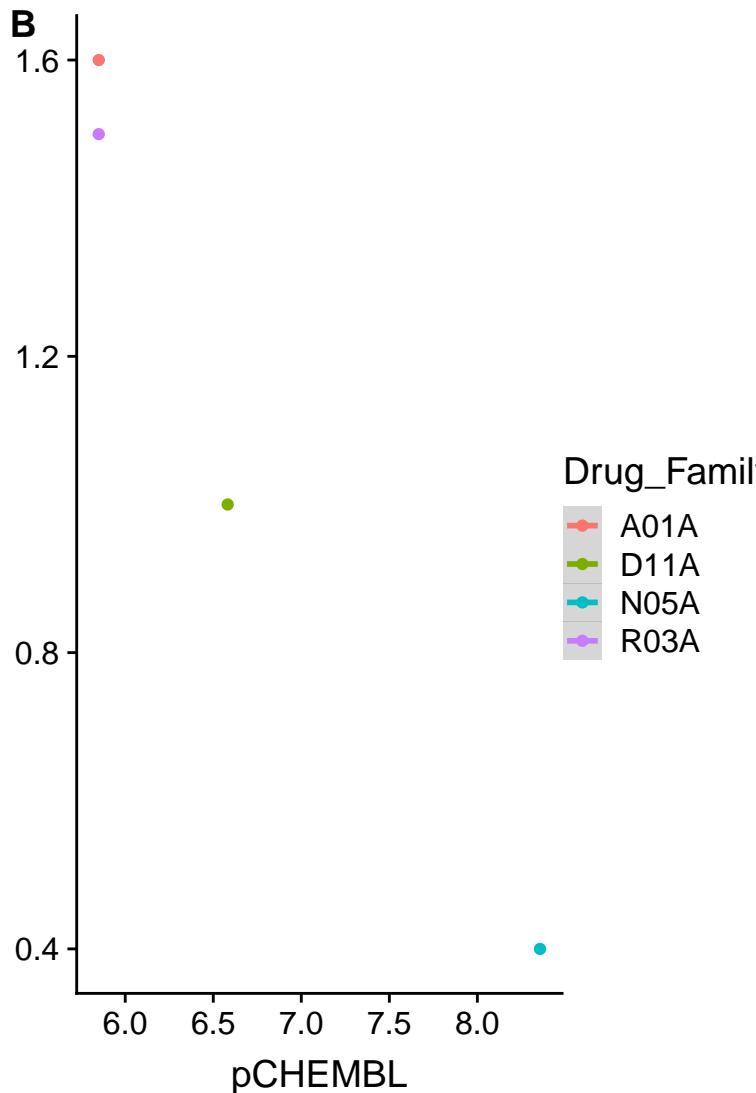
Intercept: 0.95 Slope: 0.04 SE: 1.15 p-value: 0.975797

disability ~ alpha2c-adrenoceptor [agonist]

A



B



Intercept: 4.15

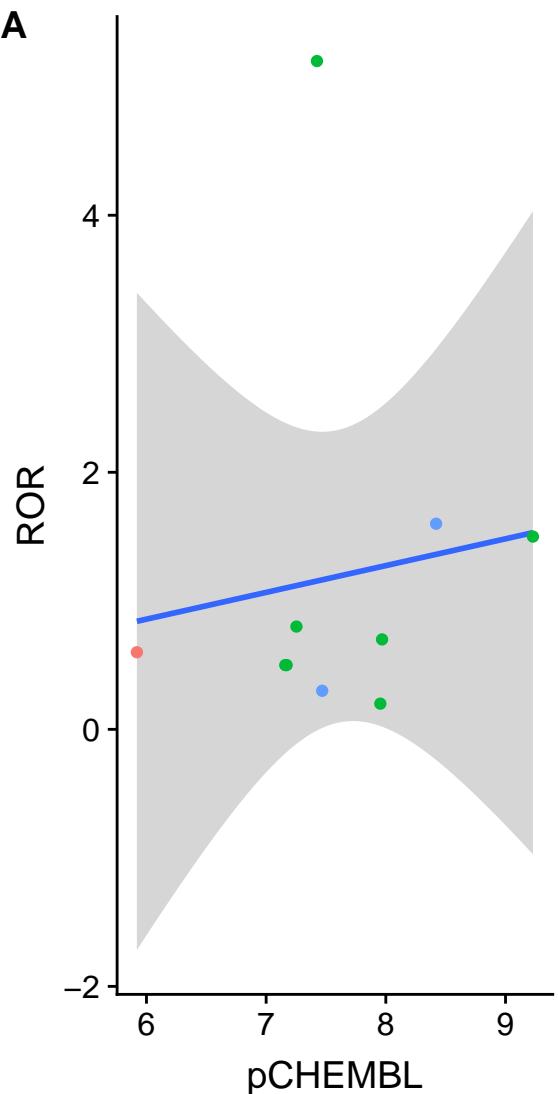
Slope: -0.45

SE: 0.07

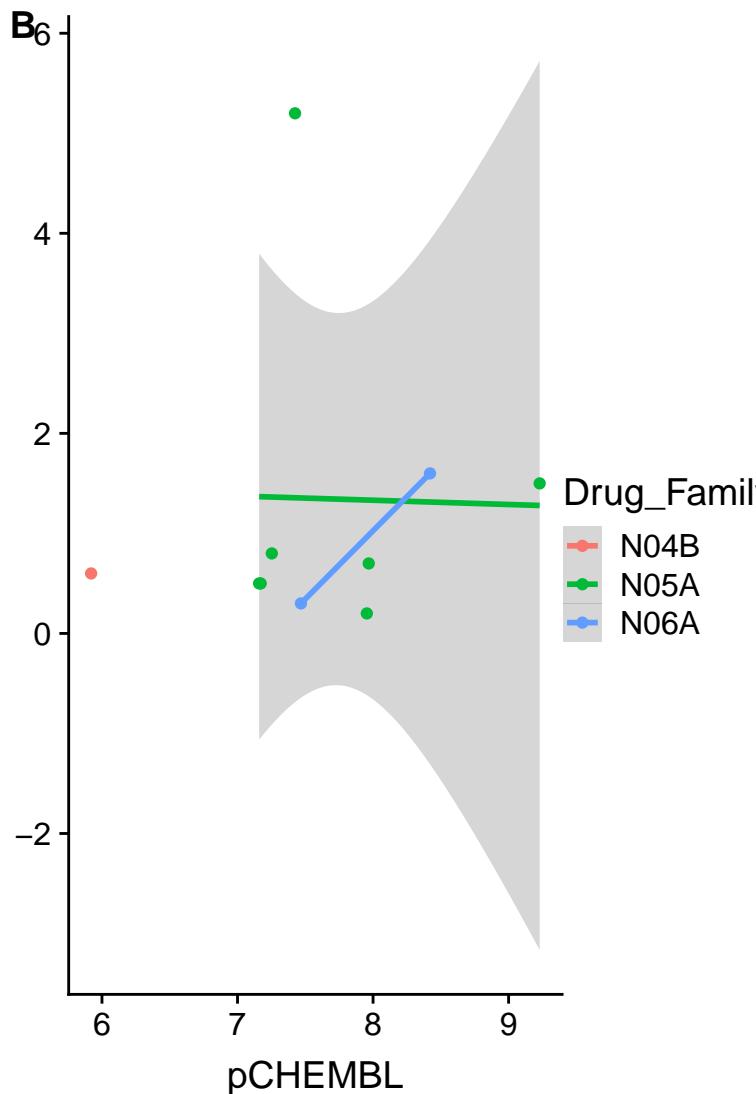
p-value: 0.021888

disability ~ alpha2c–adrenoceptor [antagonist]

A



B₆



Intercept: -0.39

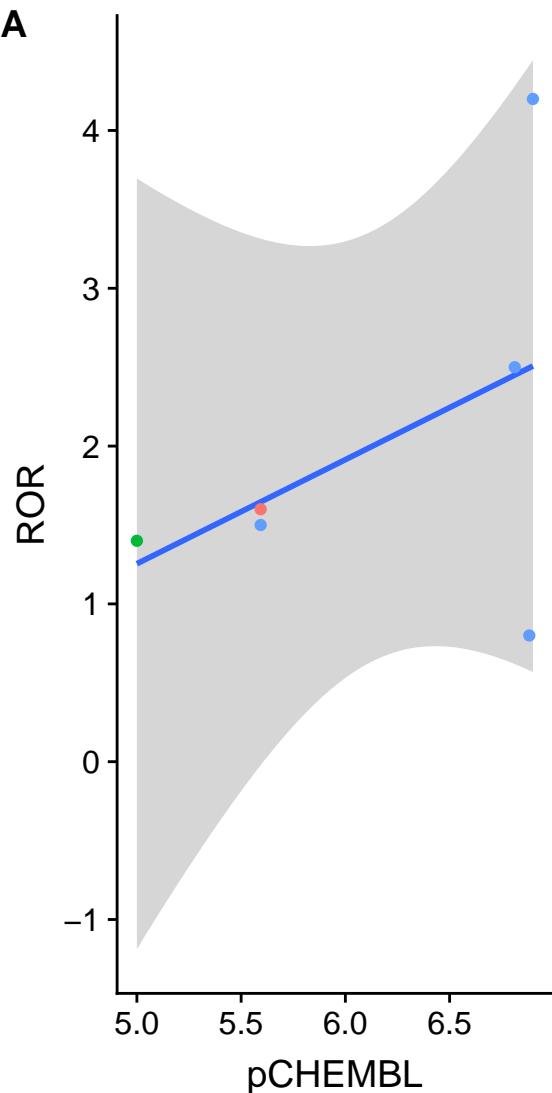
Slope: 0.21

SE: 0.59

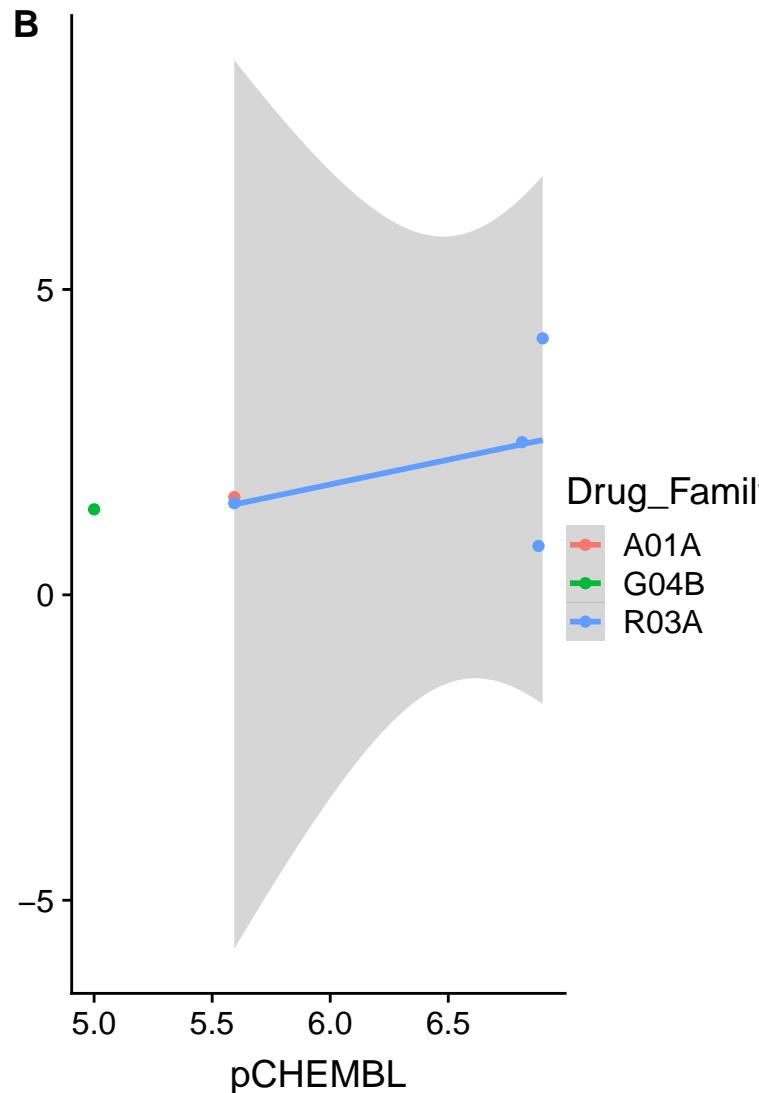
p-value: 0.733867

disability ~ beta1–adrenoceptor [agonist]

A



B



Intercept: -2.04

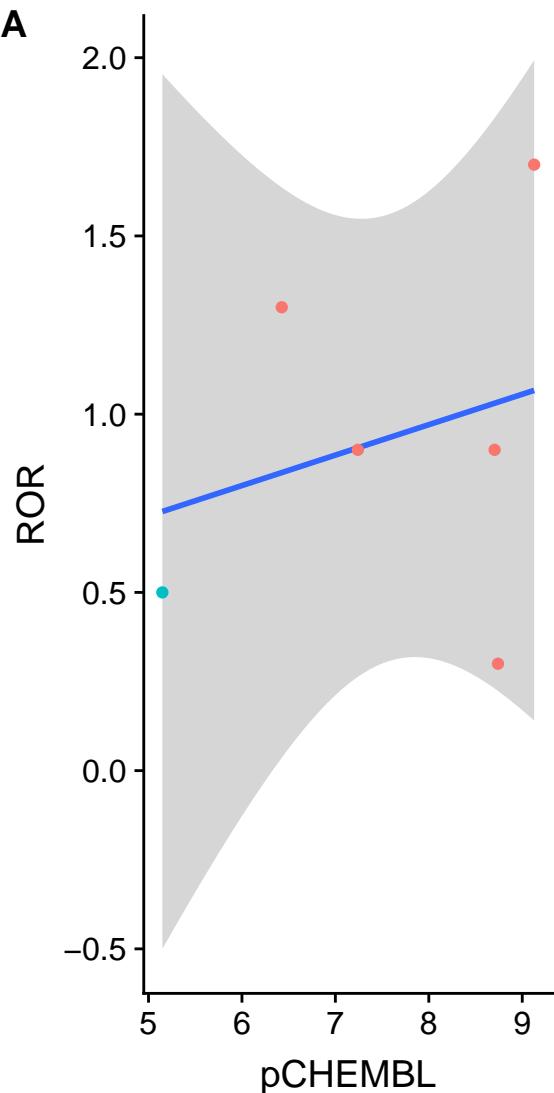
Slope: 0.66

SE: 0.65

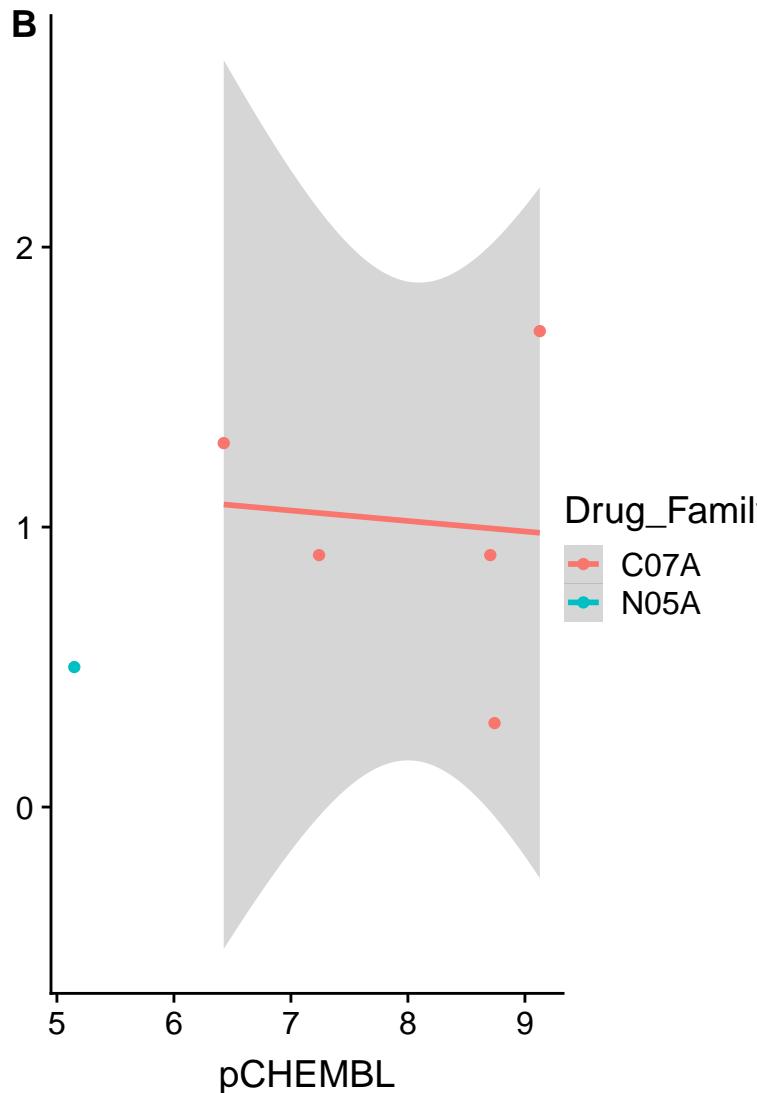
p-value: 0.364461

disability ~ beta1–adrenoceptor [antagonist]

A



B



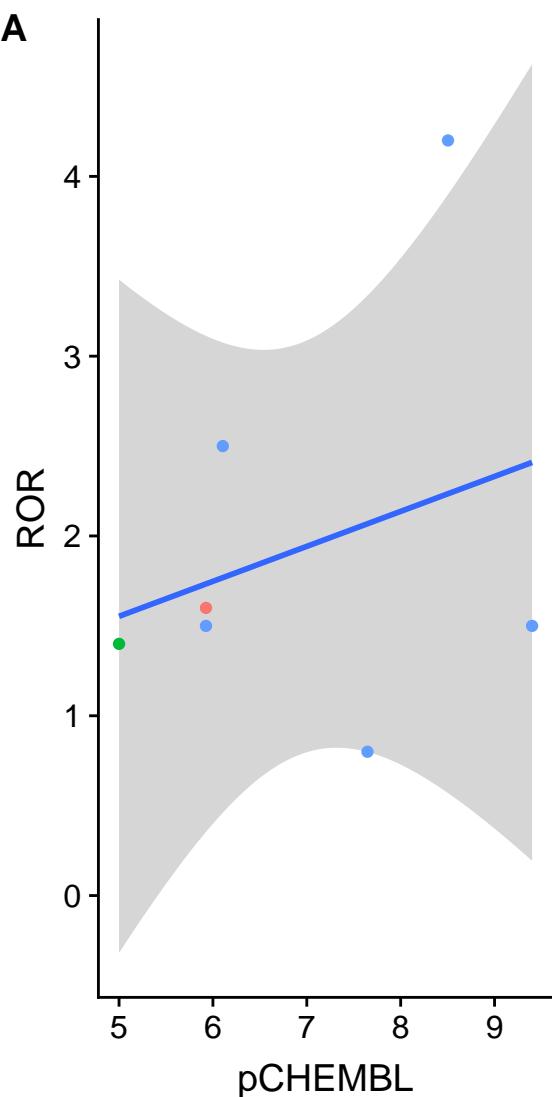
Drug_Famil

- C07A
- N05A

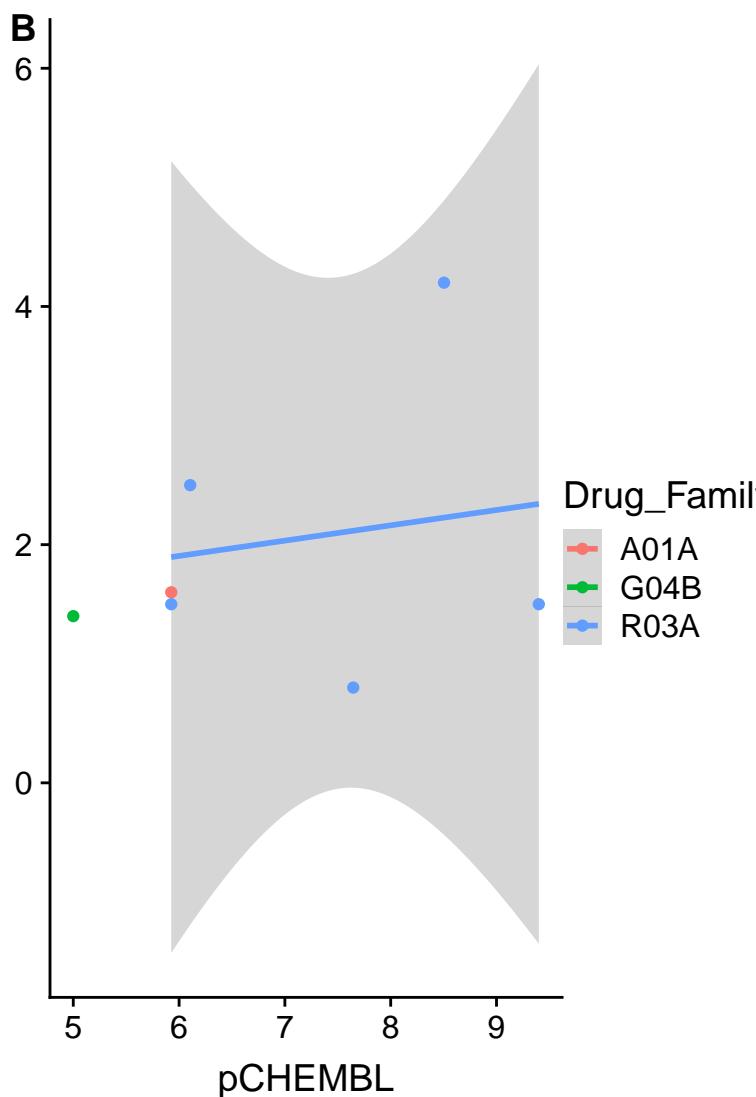
Intercept: 0.29 Slope: 0.09 SE: 0.16 p-value: 0.615958

disability ~ beta2-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- G04B
- R03A

Intercept: 0.58

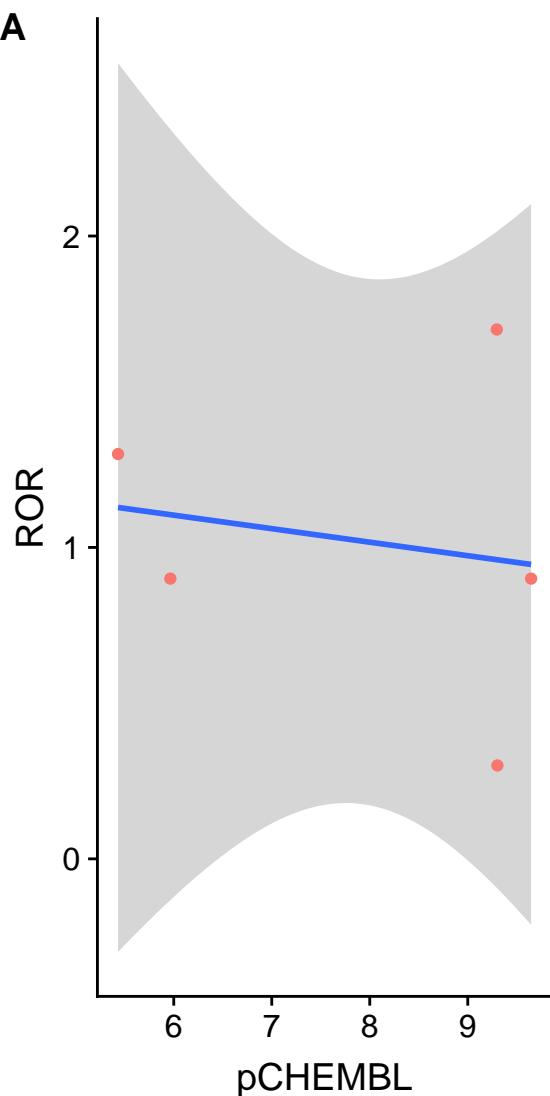
Slope: 0.19

SE: 0.3

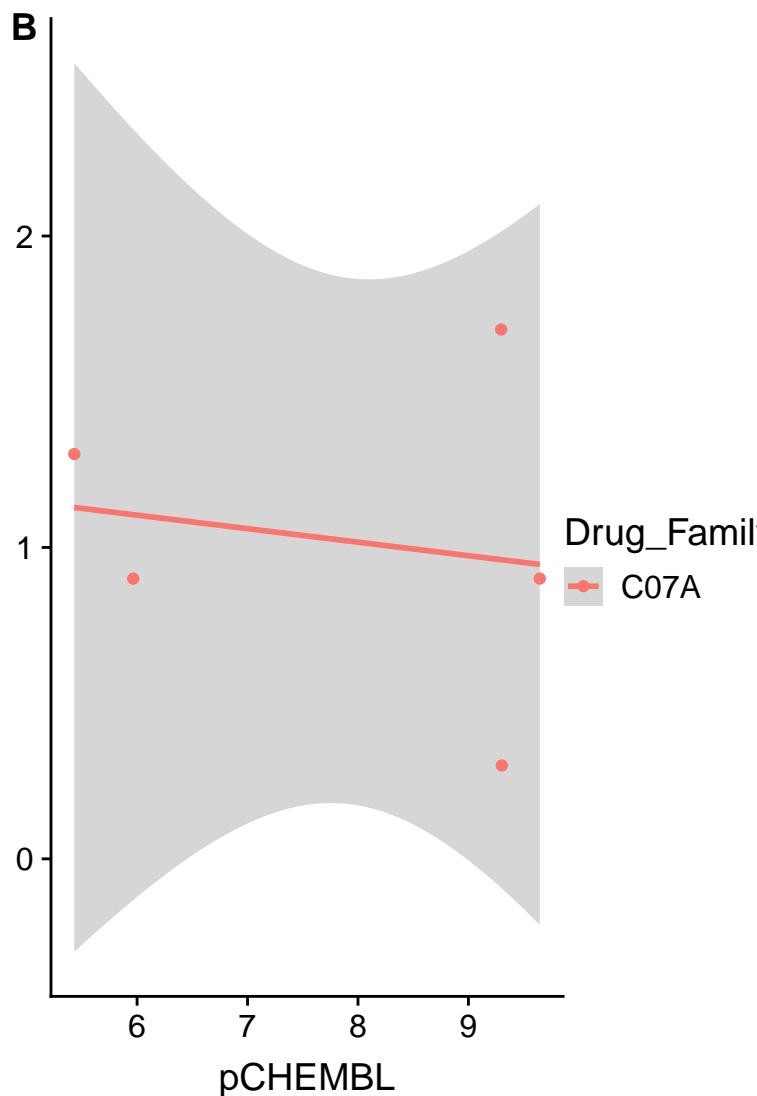
p-value: 0.543851

disability ~ beta2–adrenoceptor [antagonist]

A



B

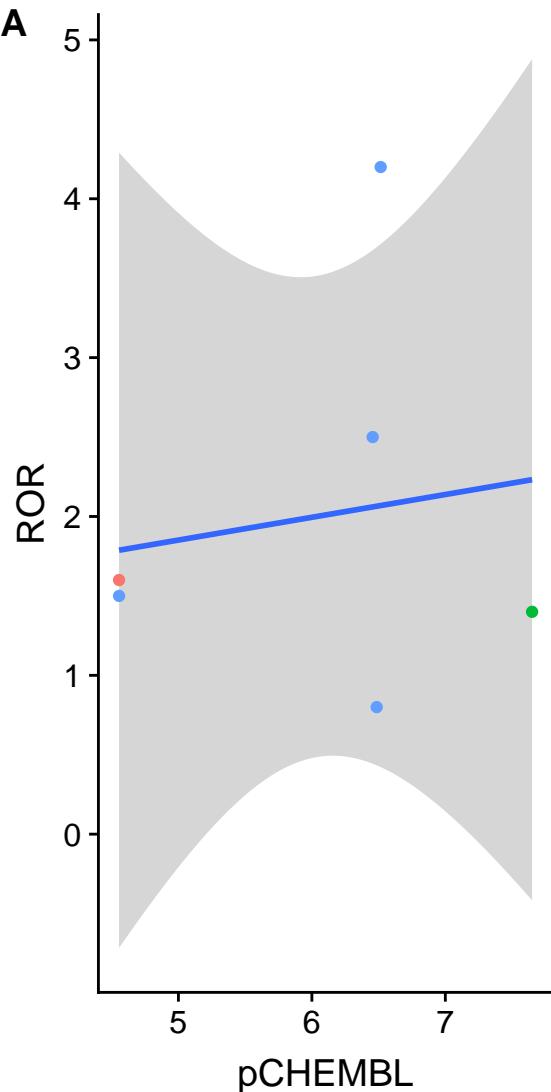


Drug_Famil
C07A

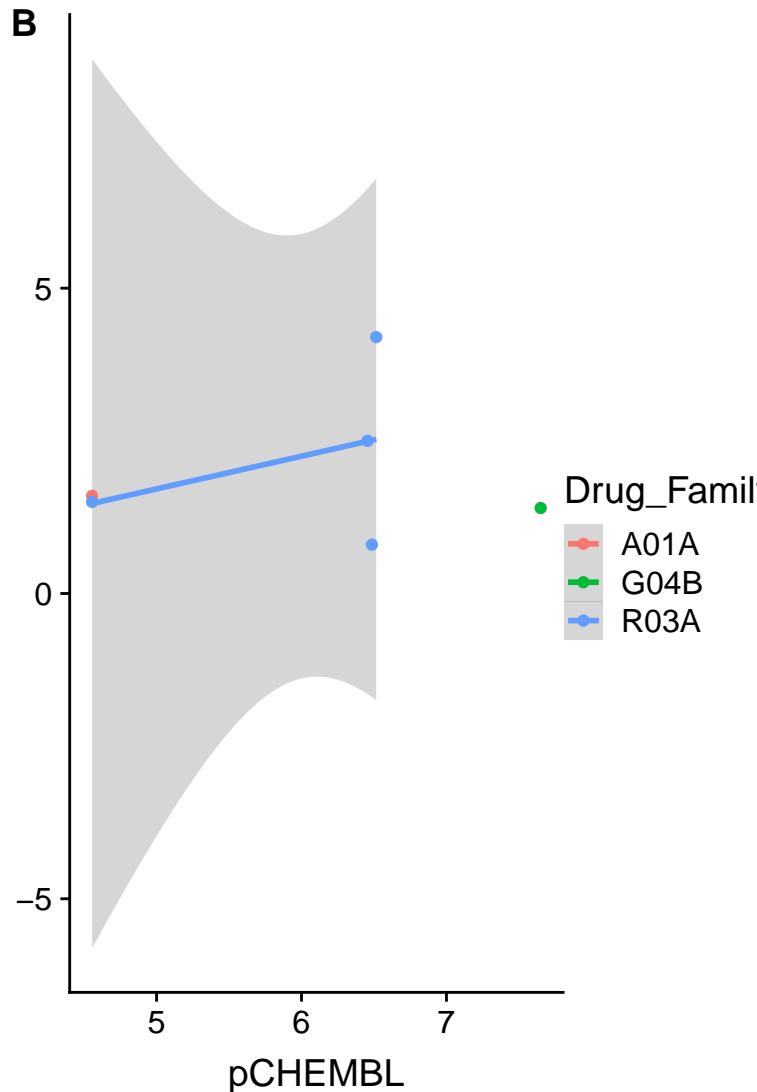
Intercept: 1.36 Slope: -0.04 SE: 0.14 p-value: 0.784016

disability ~ beta3–adrenoceptor [agonist]

A



B



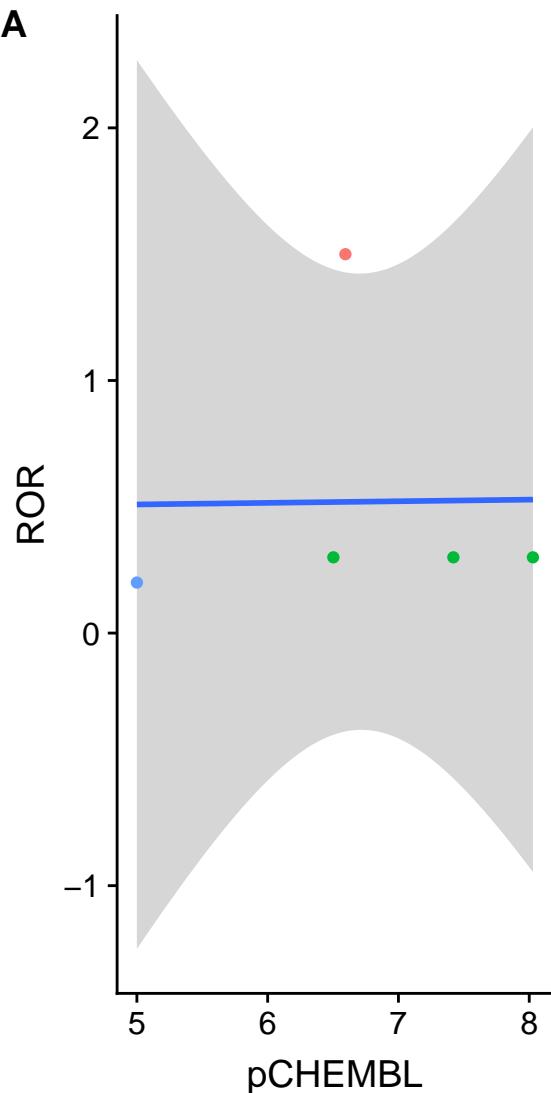
Drug_Famil

- A01A
- G04B
- R03A

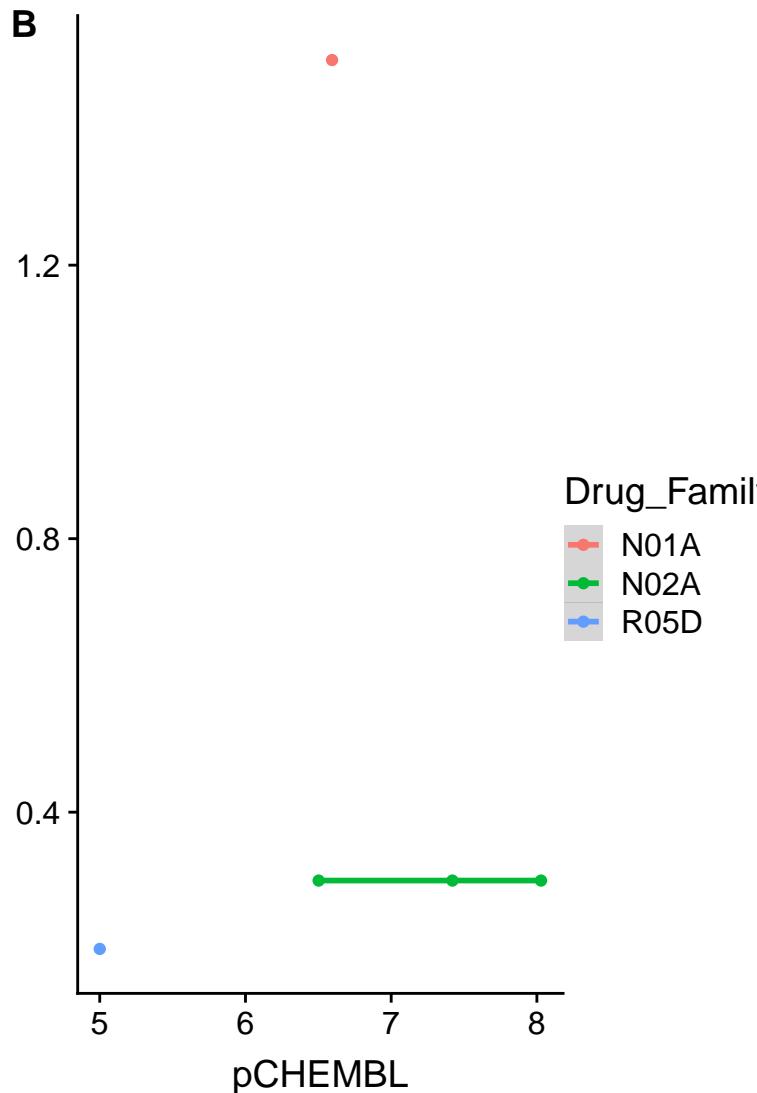
Intercept: 1.13 Slope: 0.14 SE: 0.48 p-value: 0.782049

disability ~ delta opiate receptor [agonist]

A

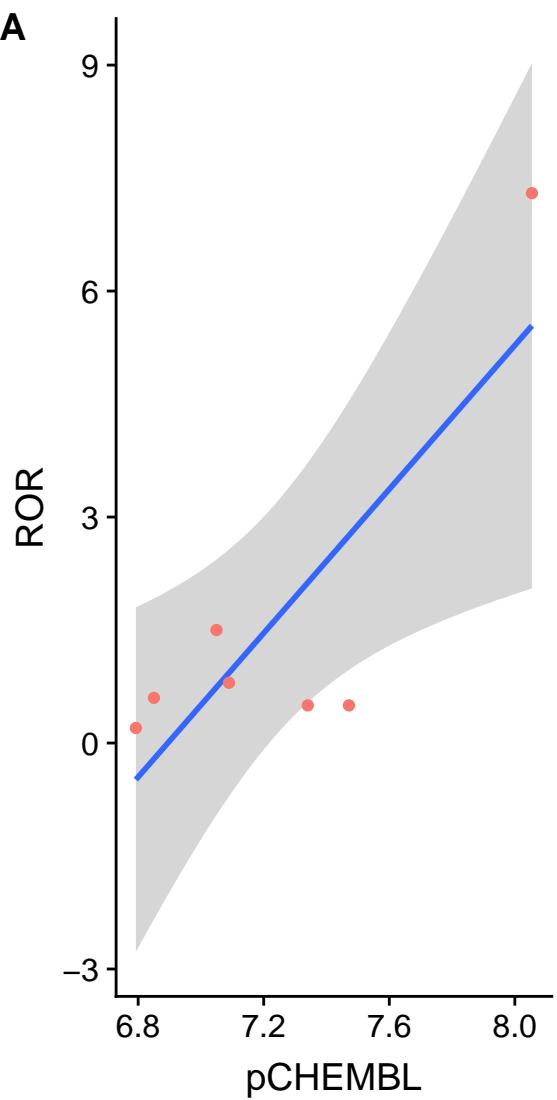


B

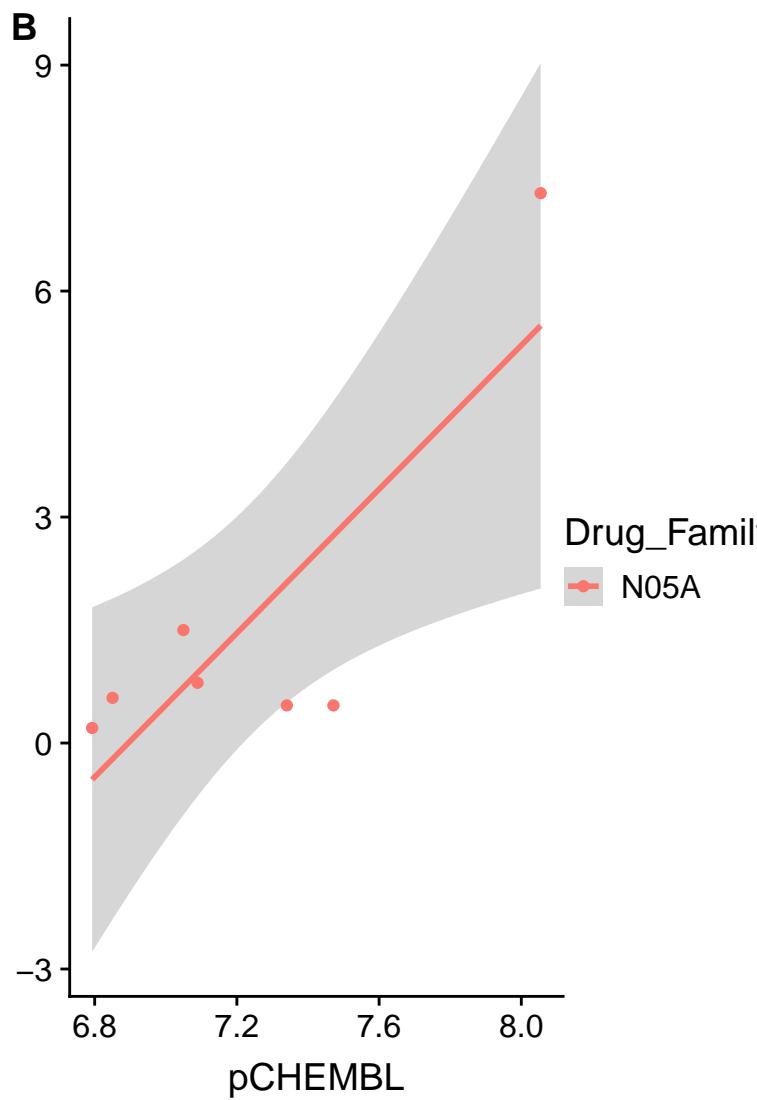


disability ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

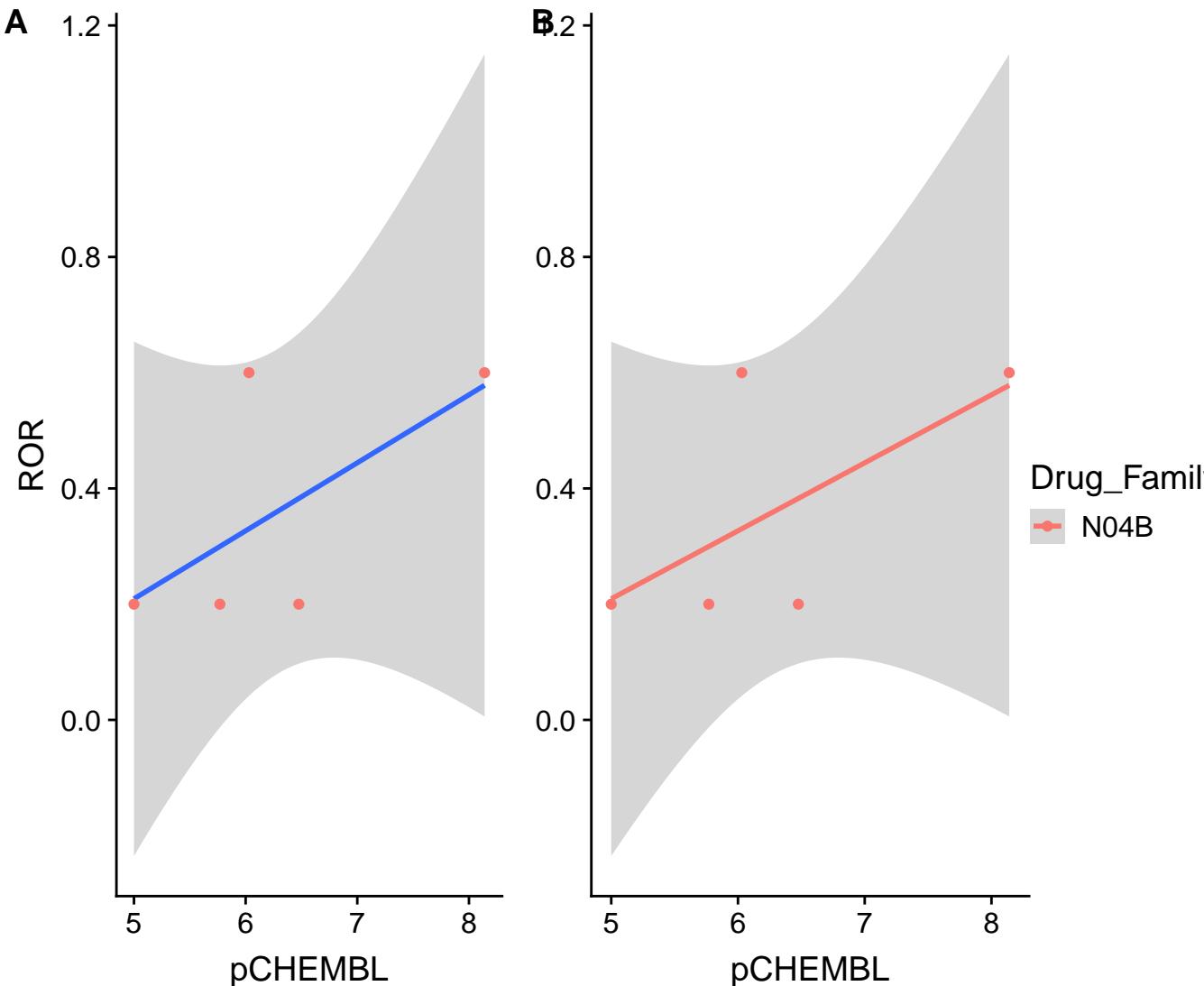
Intercept: -32.93

Slope: 4.78

SE: 1.49

p-value: 0.023641

disability ~ dopamine d2 receptor [agonist]



Intercept: -0.38

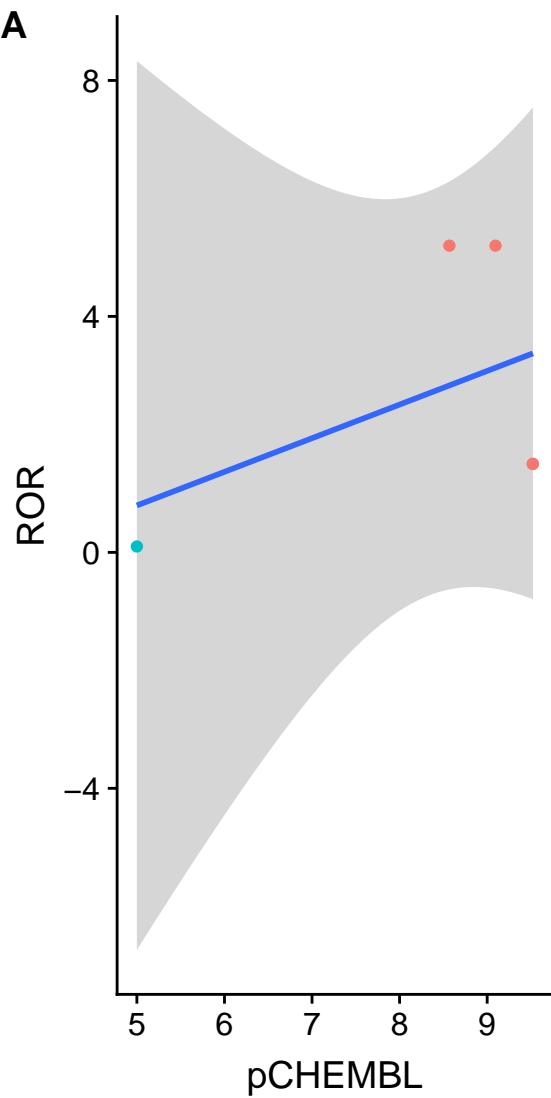
Slope: 0.12

SE: 0.08

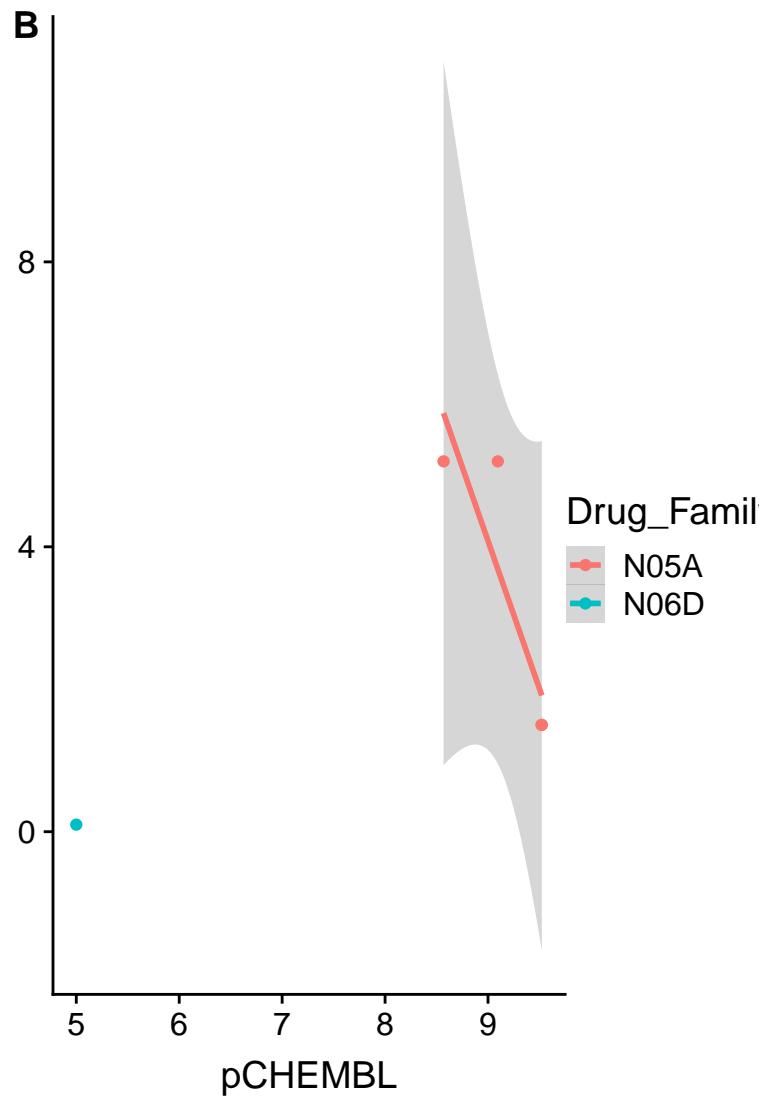
p-value: 0.258102

disability ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06D

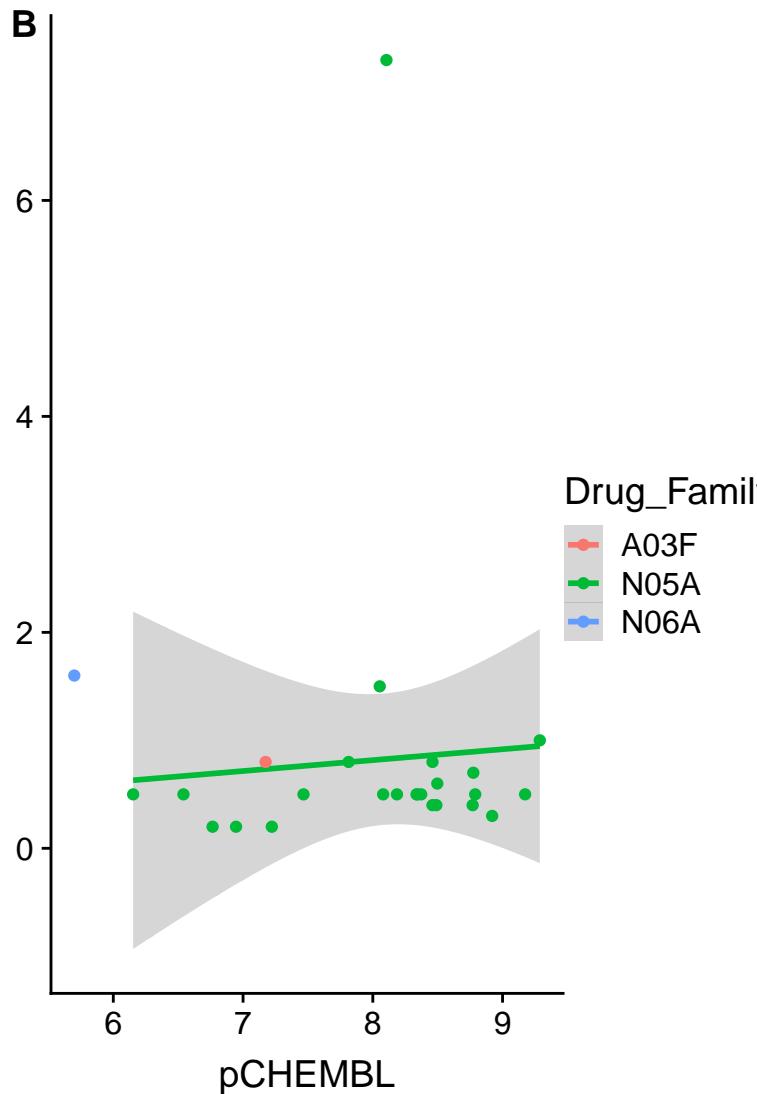
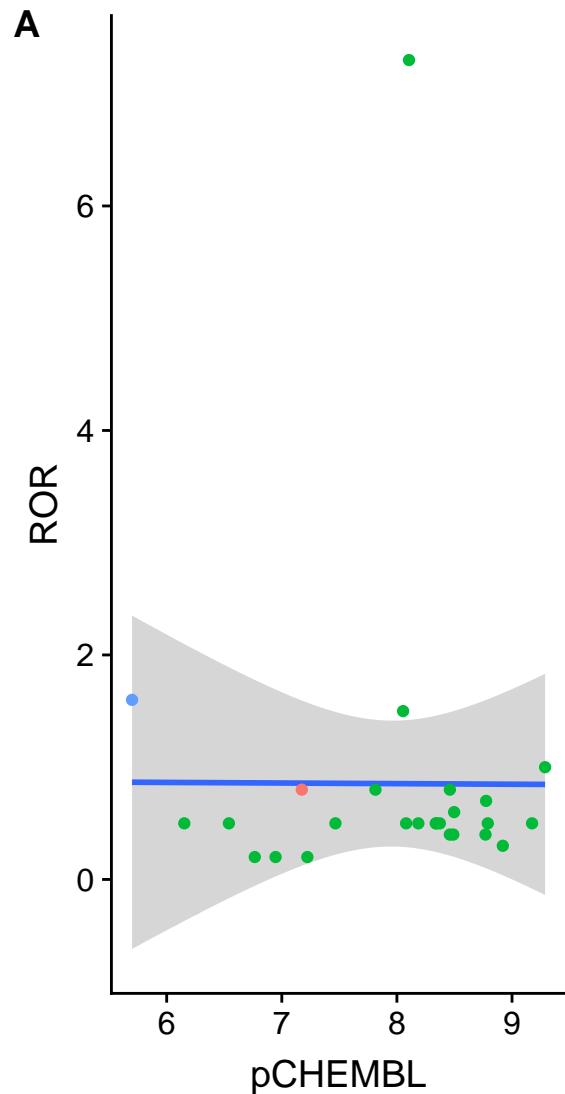
Intercept: -2.06

Slope: 0.57

SE: 0.63

p-value: 0.432769

disability ~ dopamine d2 receptor [antagonist]



Intercept: 0.9

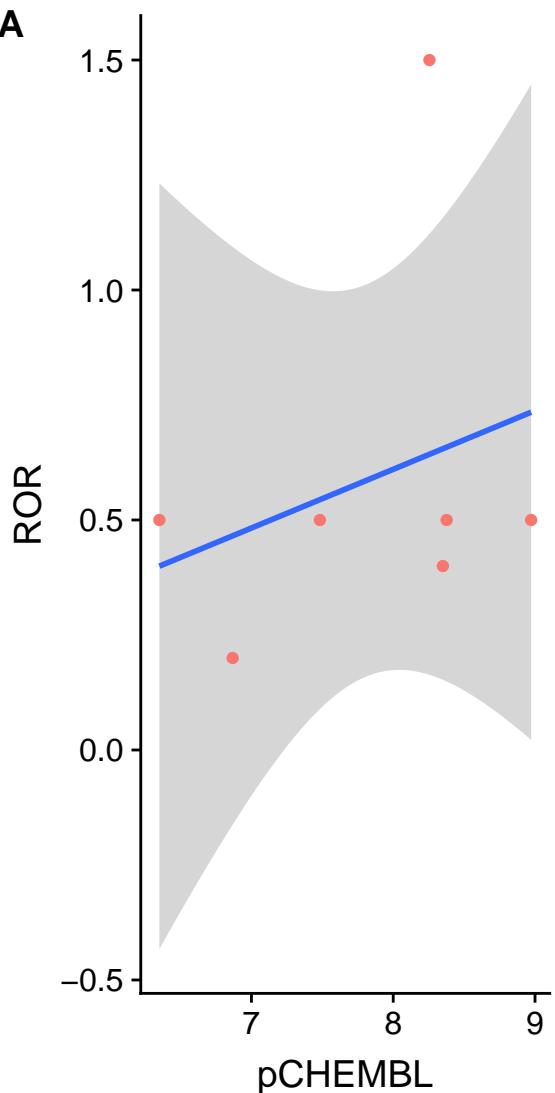
Slope: -0.01

SE: 0.3

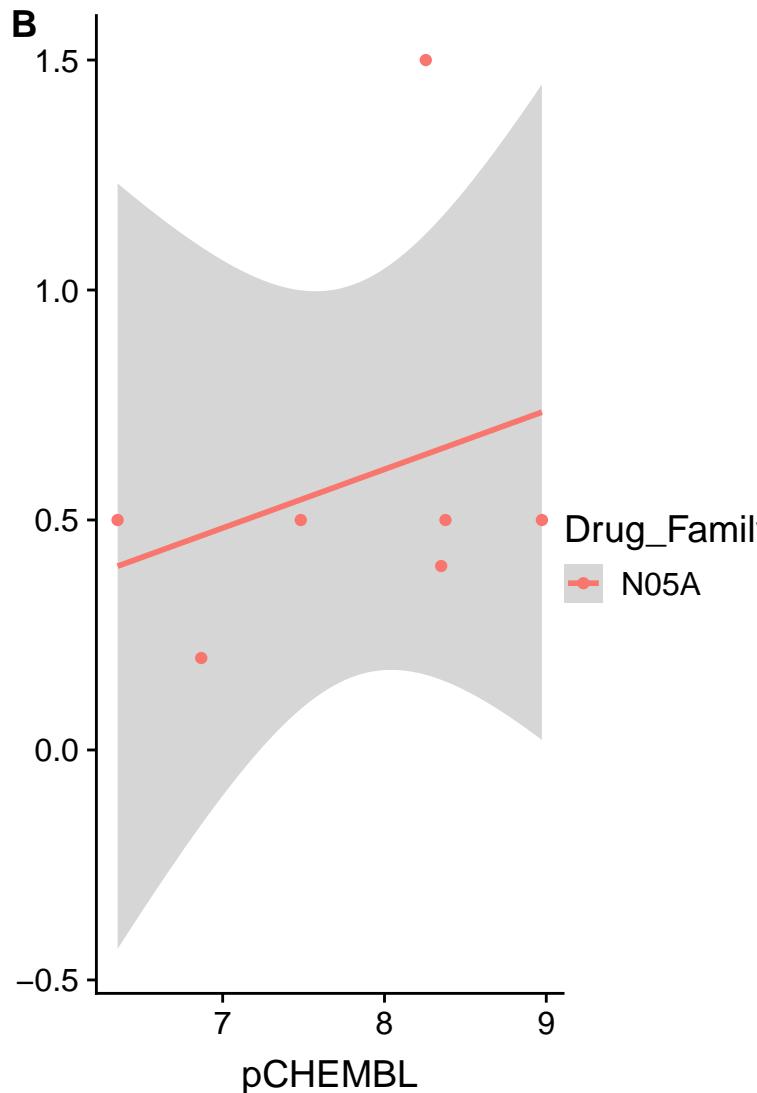
p-value: 0.985524

disability ~ dopamine d2 short receptor [antagonist]

A



B



Intercept: -0.41

Slope: 0.13

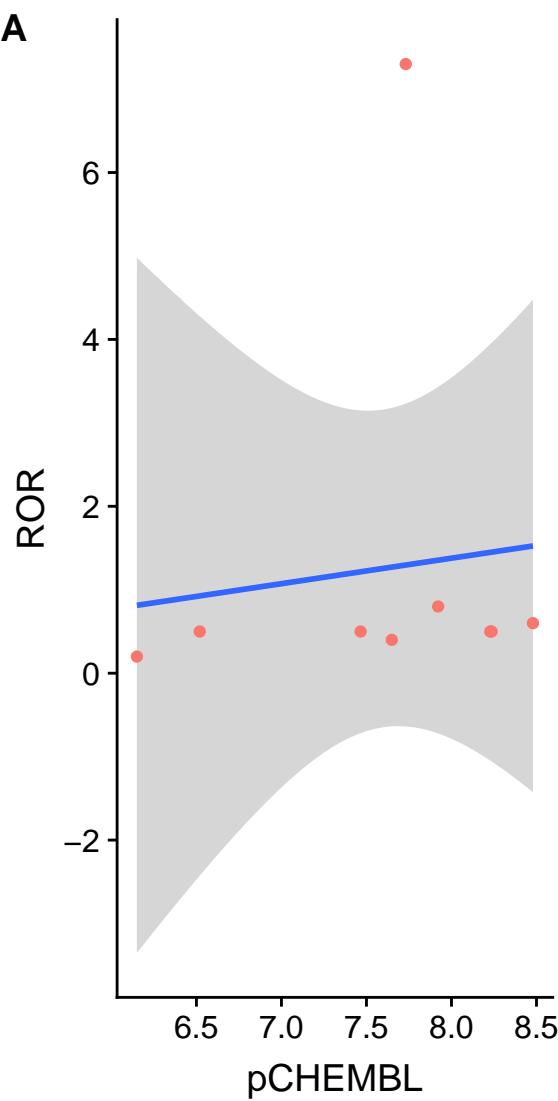
SE: 0.19

p-value: 0.533025

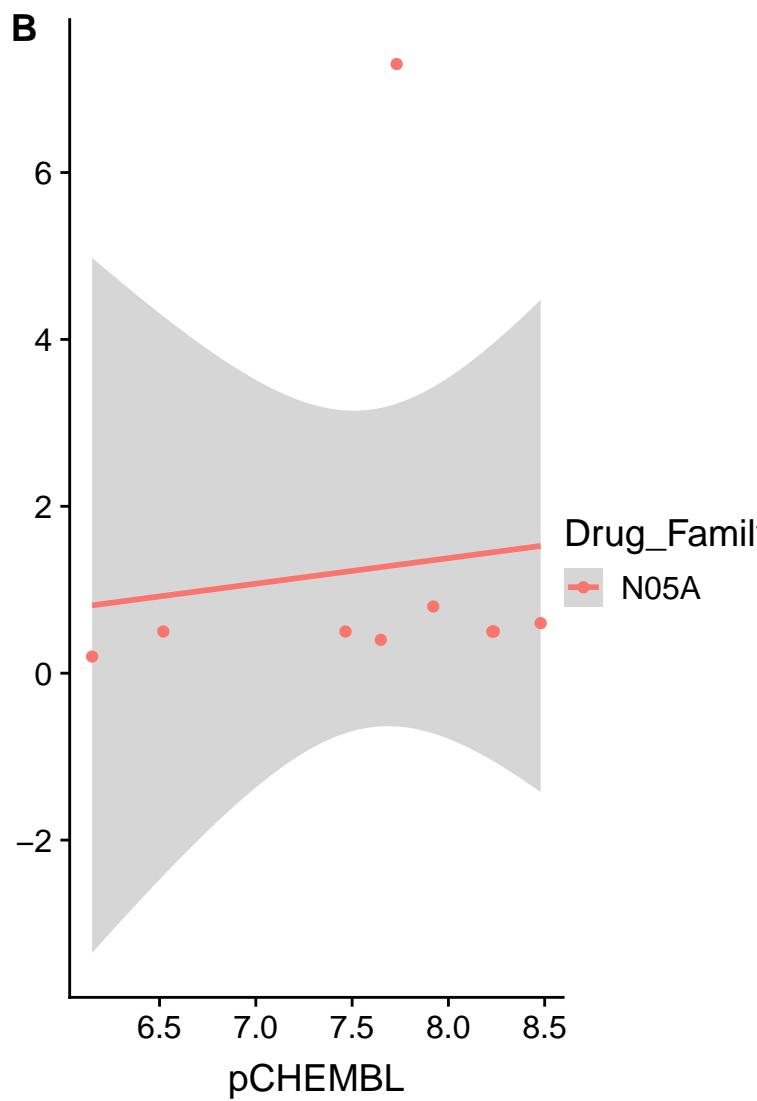
Drug_Famil
N05A

disability ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.07

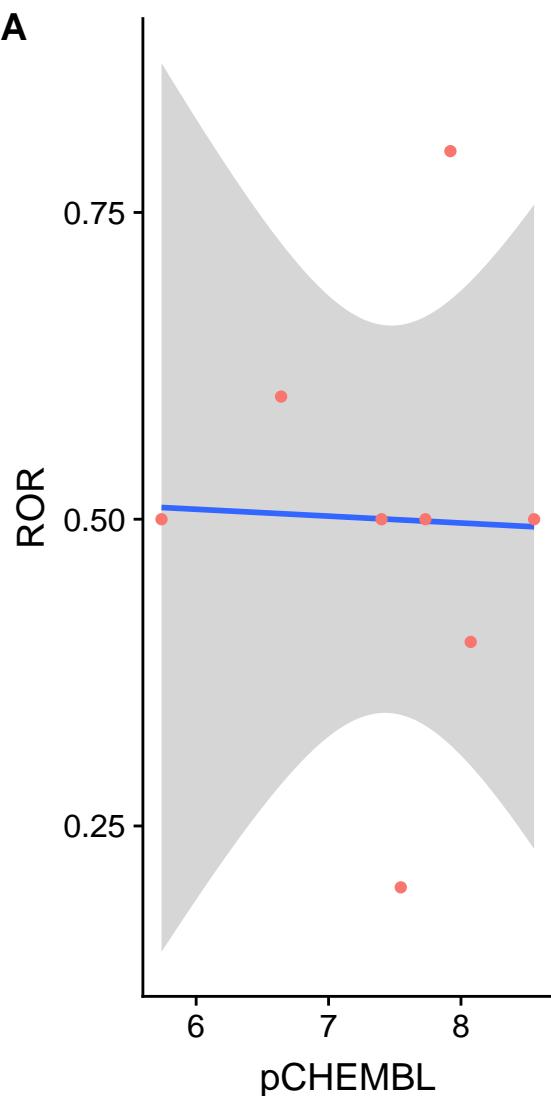
Slope: 0.31

SE: 1.08

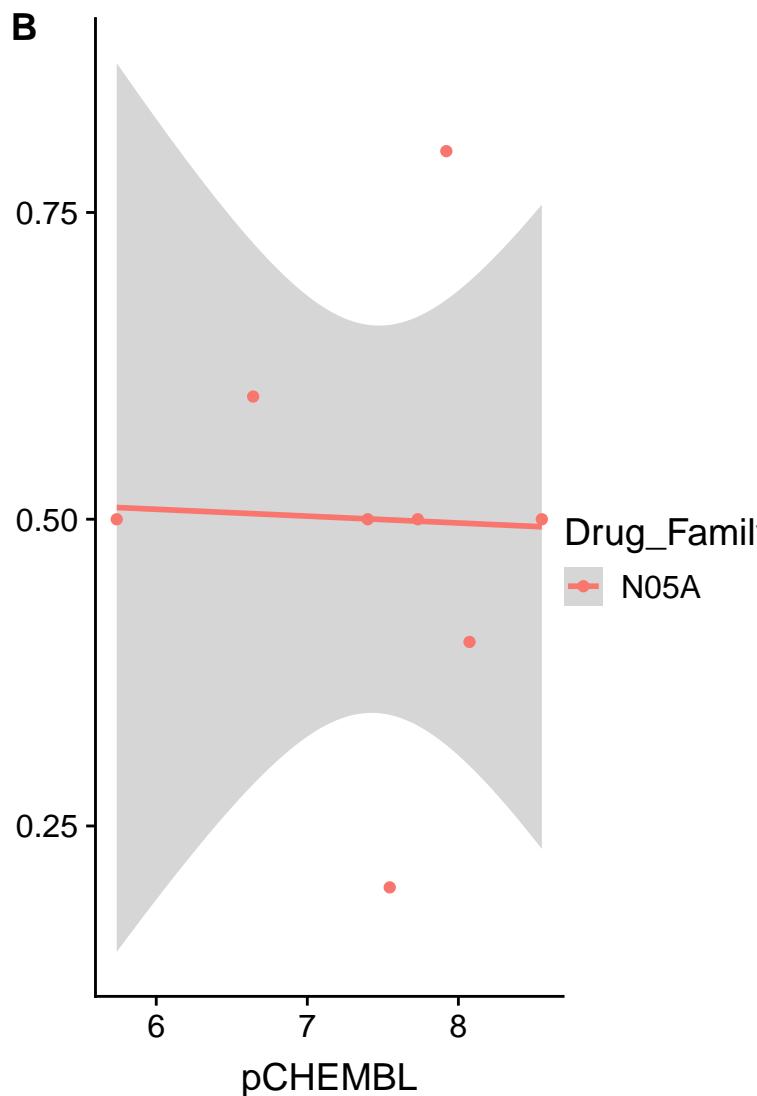
p-value: 0.785856

disability ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.54

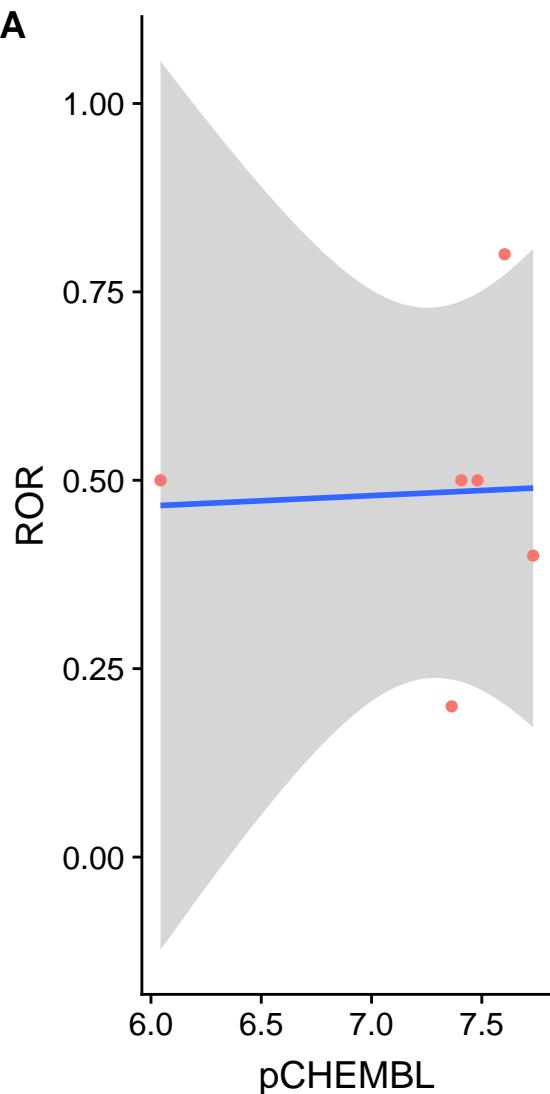
Slope: -0.01

SE: 0.08

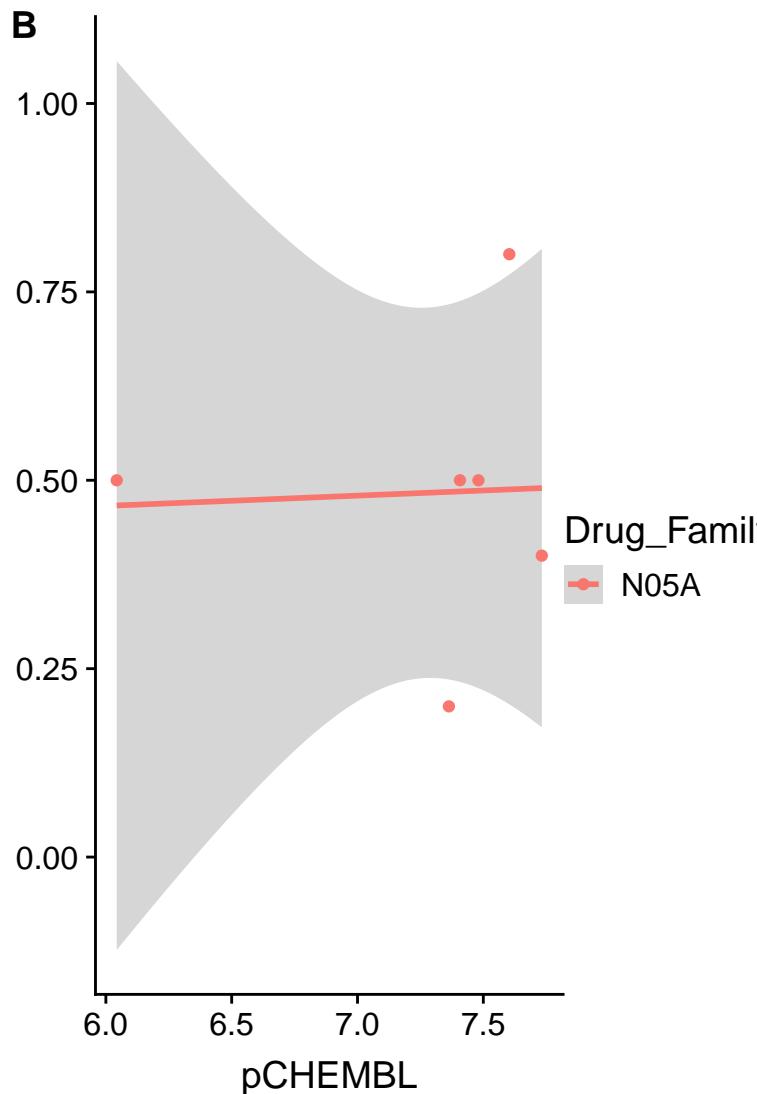
p-value: 0.945069

disability ~ dopamine d4.2 receptor [antagonist]

A



B



Intercept: 0.38

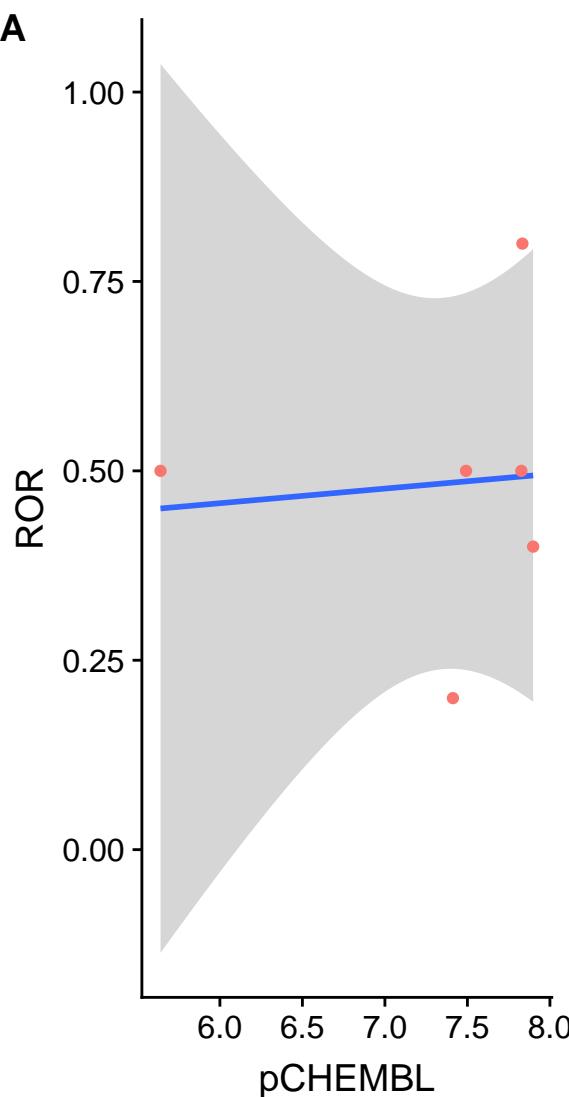
Slope: 0.01

SE: 0.16

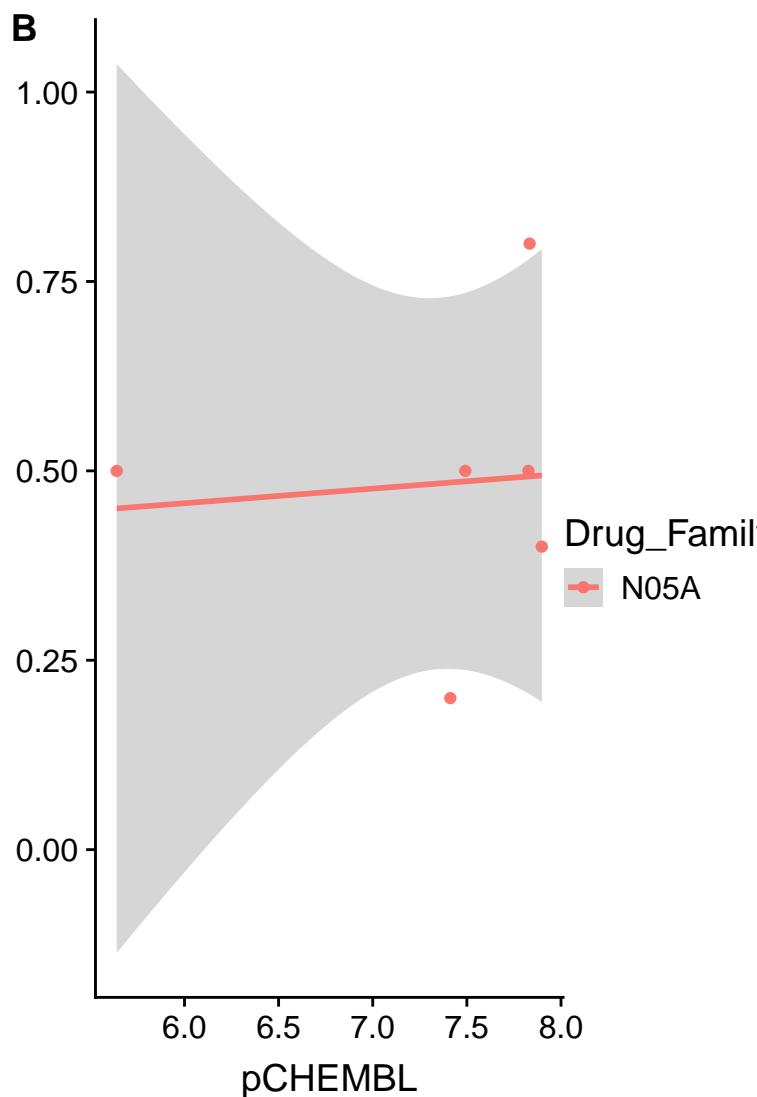
p-value: 0.93494

disability ~ dopamine d4.4 receptor [antagonist]

A



B



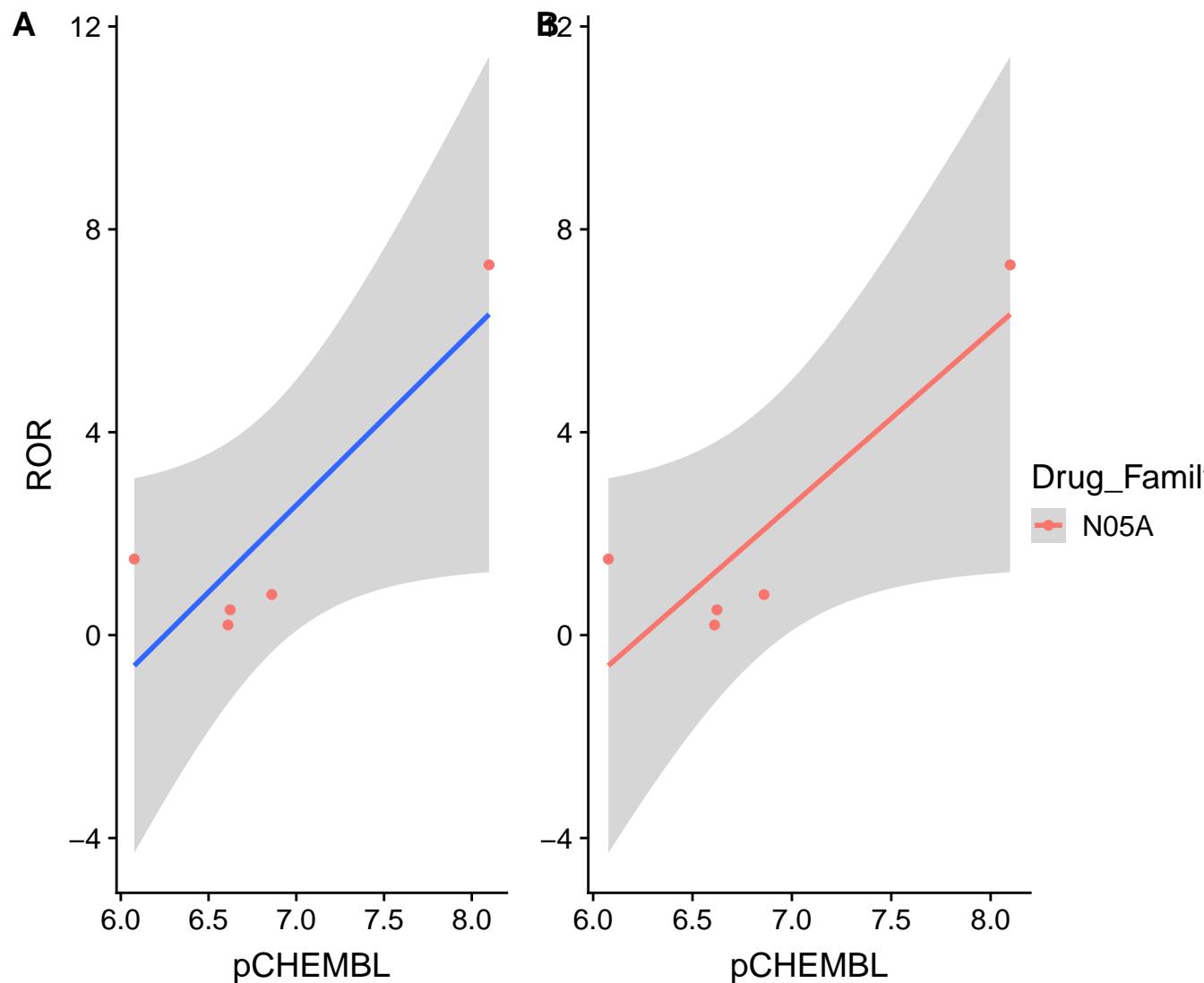
Intercept: 0.34

Slope: 0.02

SE: 0.11

p-value: 0.87186

disability ~ dopamine d5 receptor [antagonist]



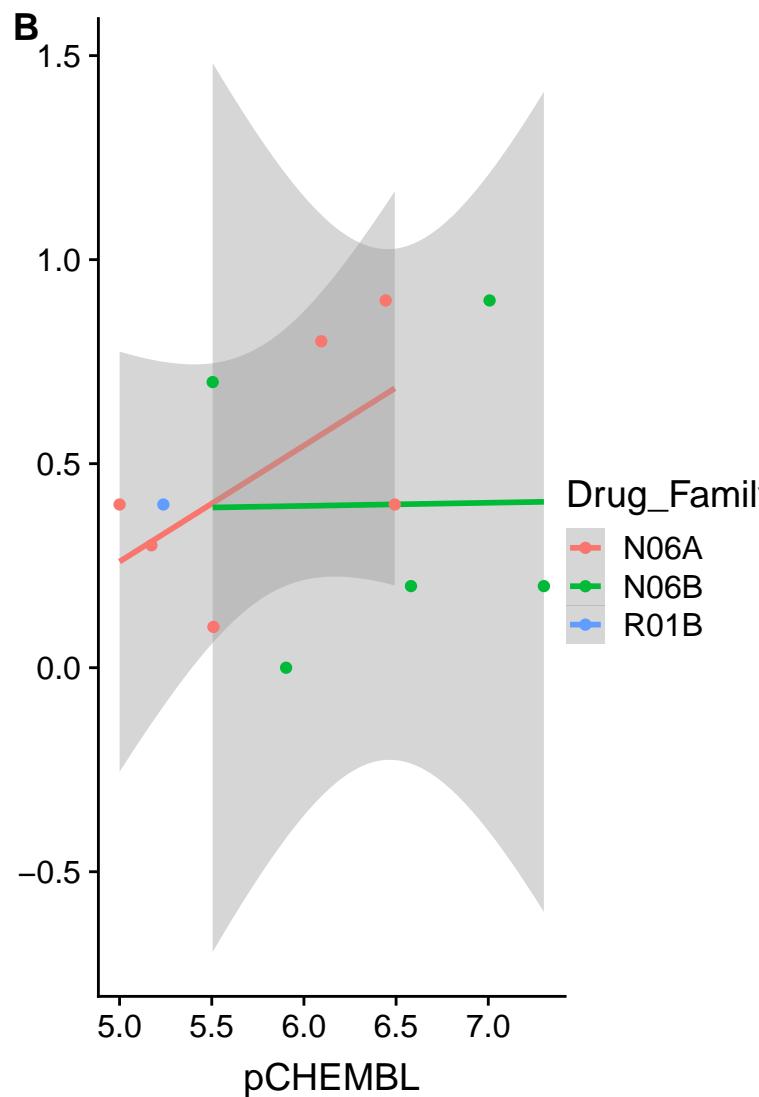
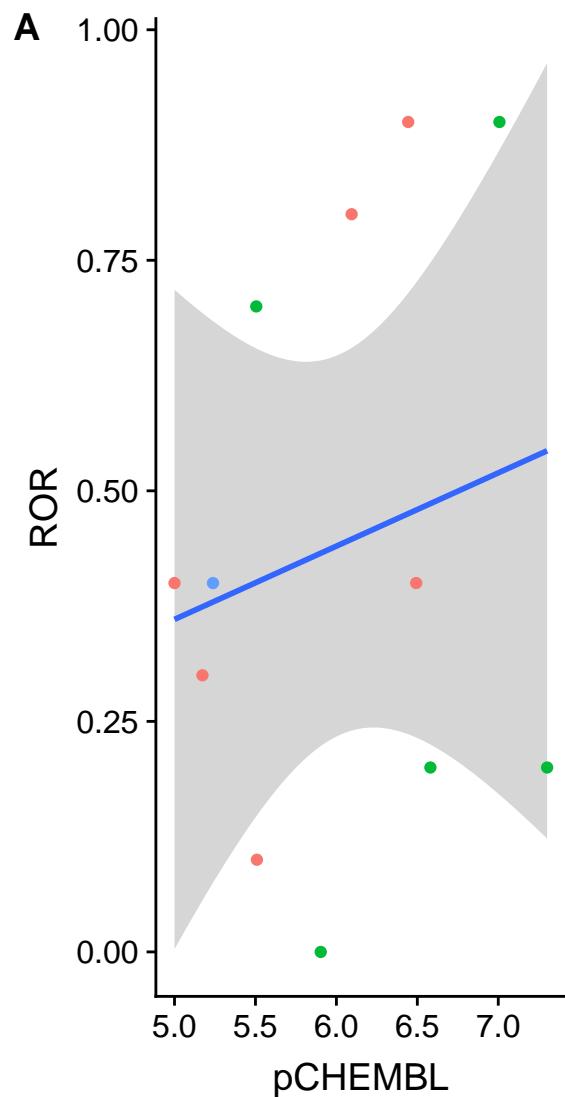
Intercept: -21.42

Slope: 3.43

SE: 1.13

p-value: 0.056082

disability ~ dopamine transporter [antagonist]



Intercept: -0.04

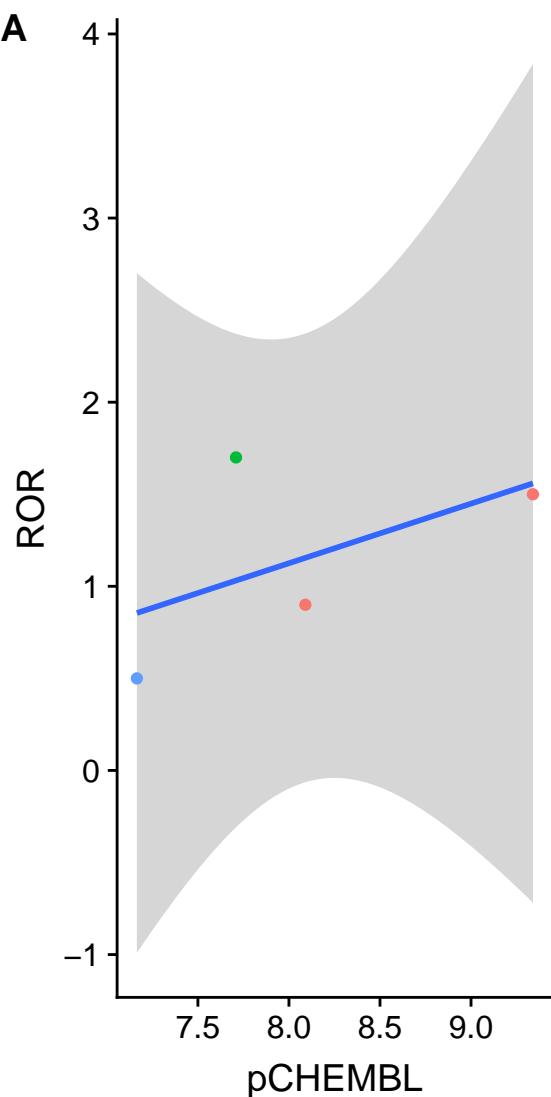
Slope: 0.08

SE: 0.13

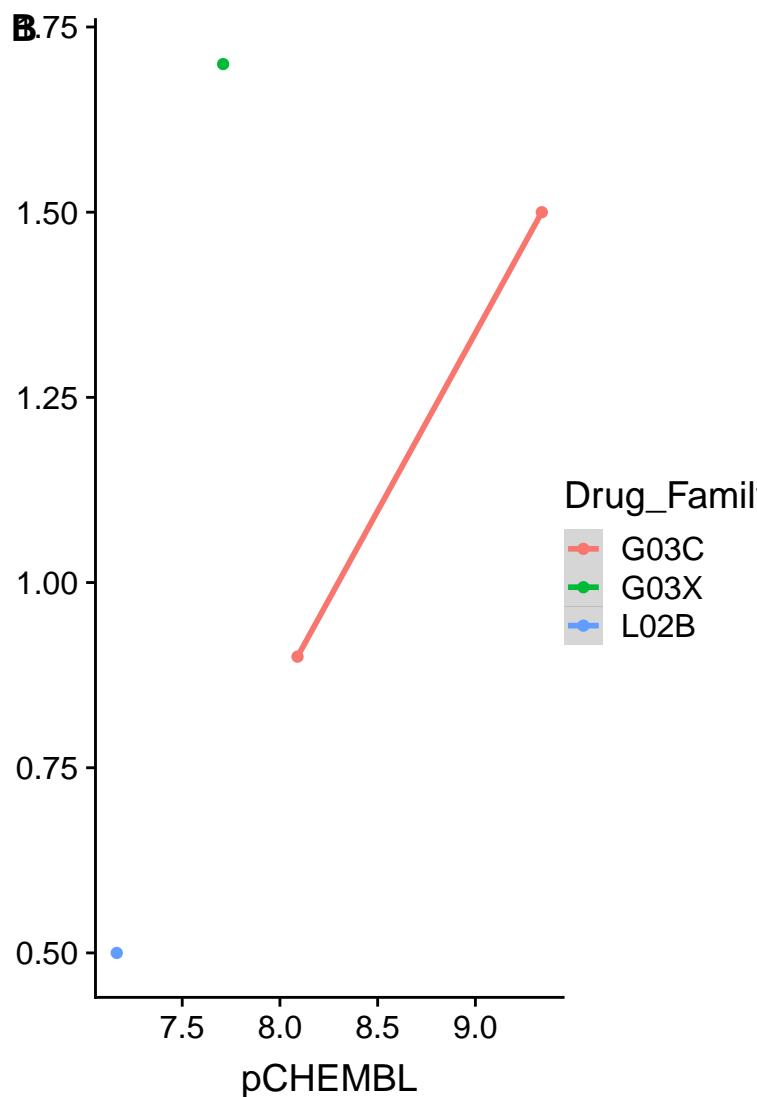
p-value: 0.549882

disability ~ estrogen receptor beta [agonist]

A



B



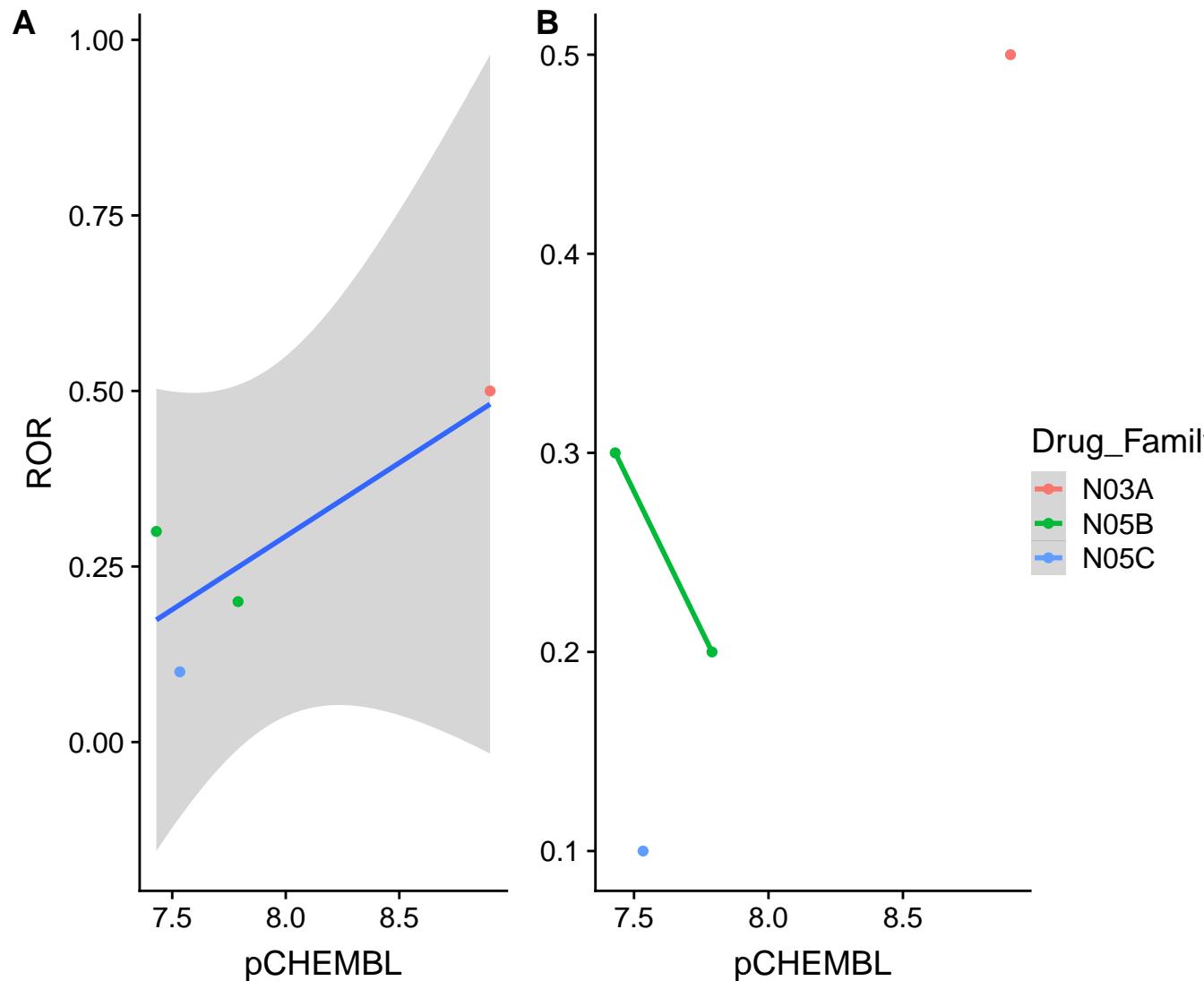
Intercept: -1.46

Slope: 0.32

SE: 0.35

p-value: 0.456817

disability ~ gaba a alpha1 [agonist]



Intercept: -1.38

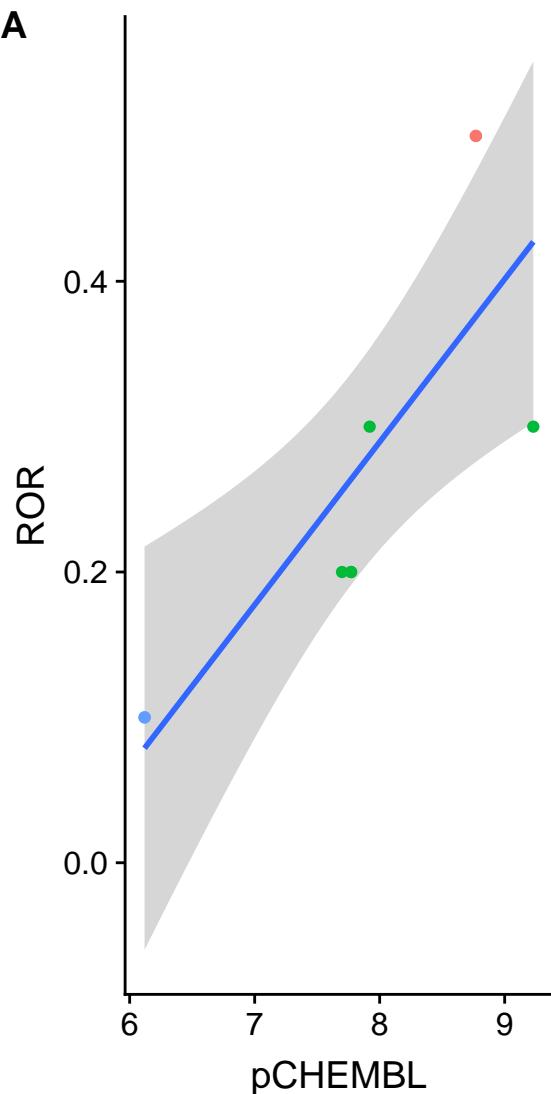
Slope: 0.21

SE: 0.1

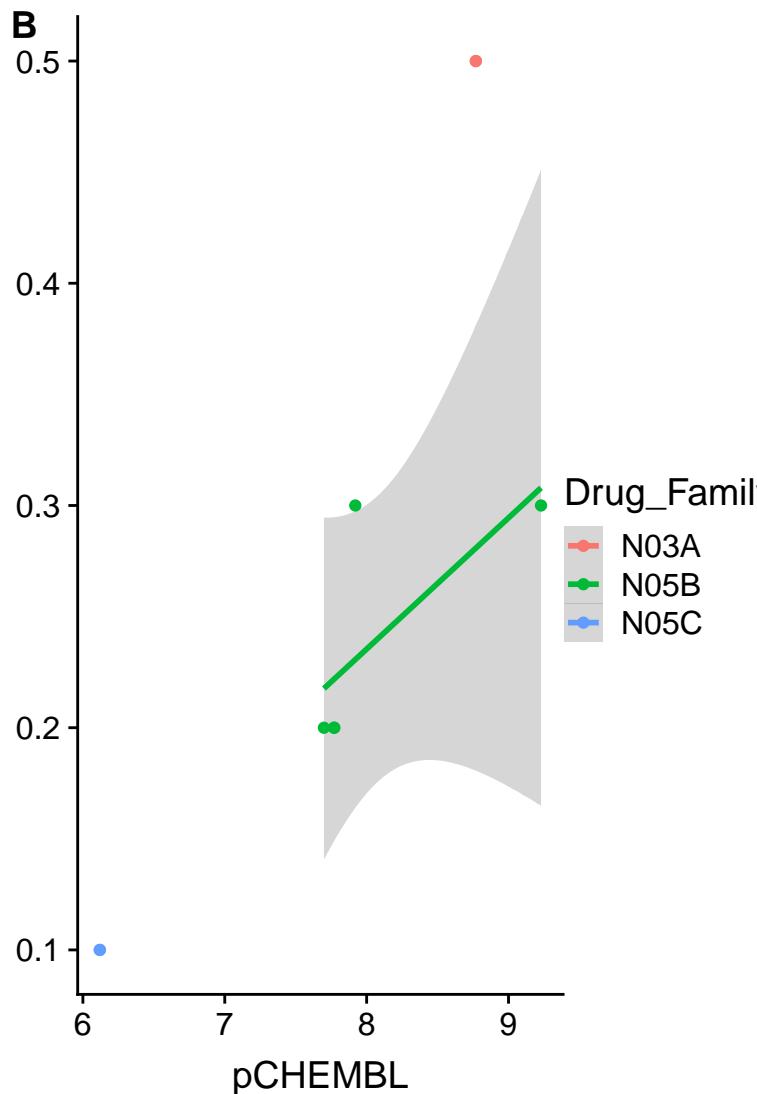
p-value: 0.174011

disability ~ gaba a alpha2 [agonist]

A



B



Intercept: -0.61

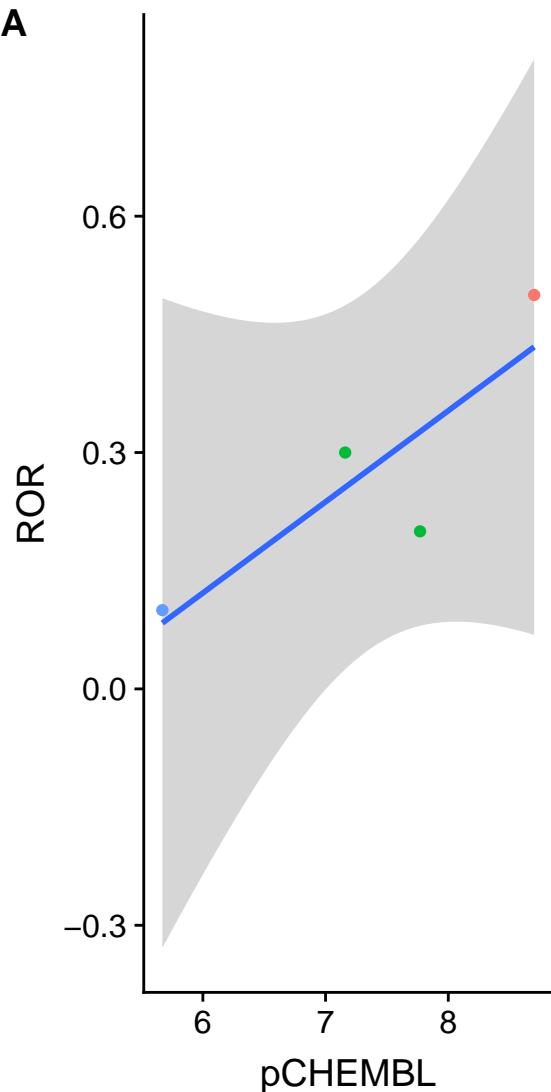
Slope: 0.11

SE: 0.03

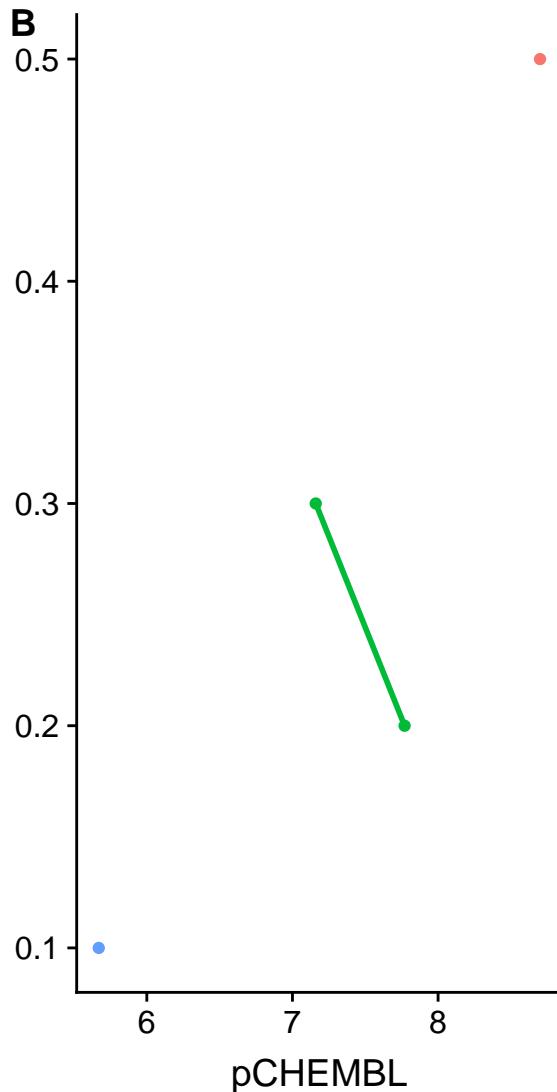
p-value: 0.007072

disability ~ gaba a alpha3 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -0.57

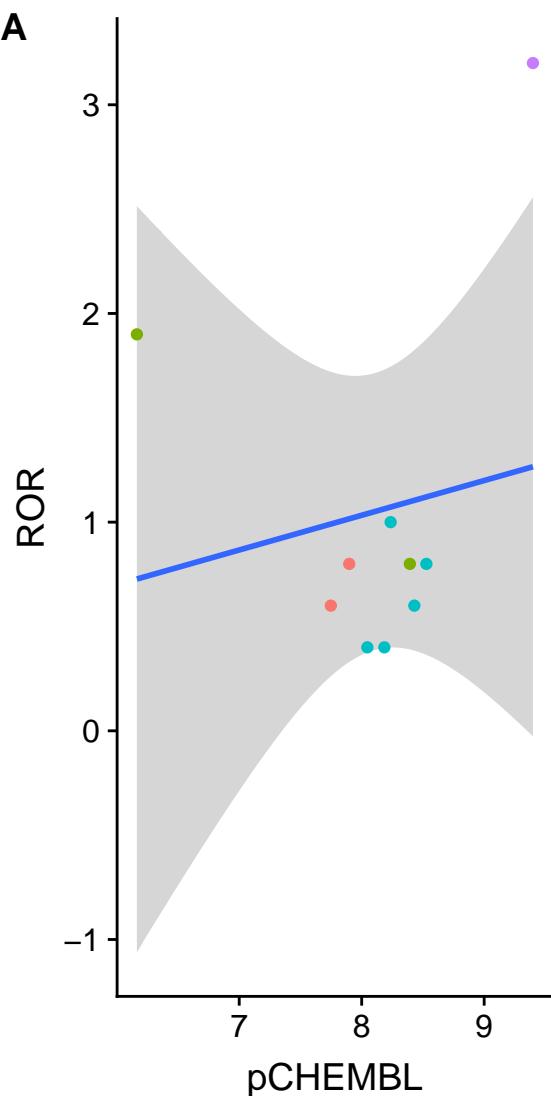
Slope: 0.12

SE: 0.05

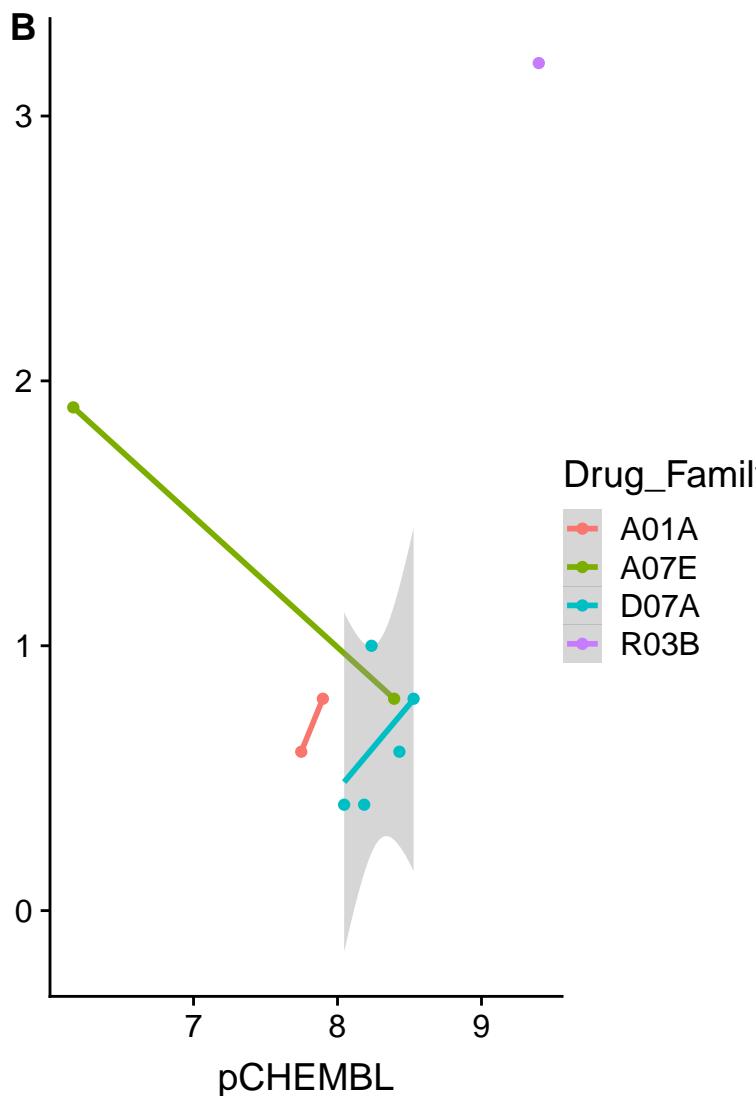
p-value: 0.138499

disability ~ glucocorticoid receptor [agonist]

A



B



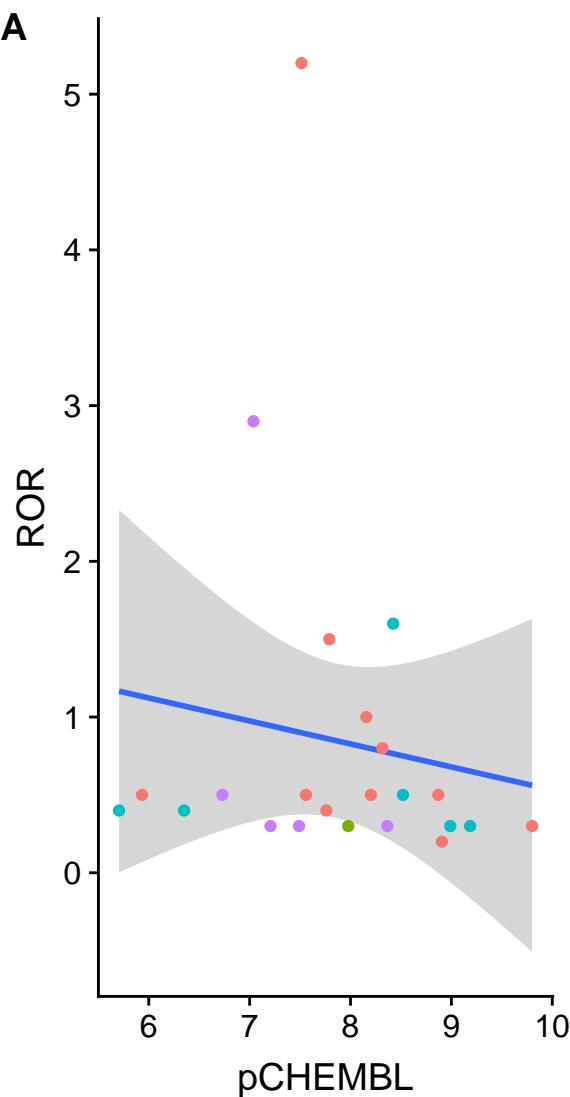
Drug_Famil

- A01A
- A07E
- D07A
- R03B

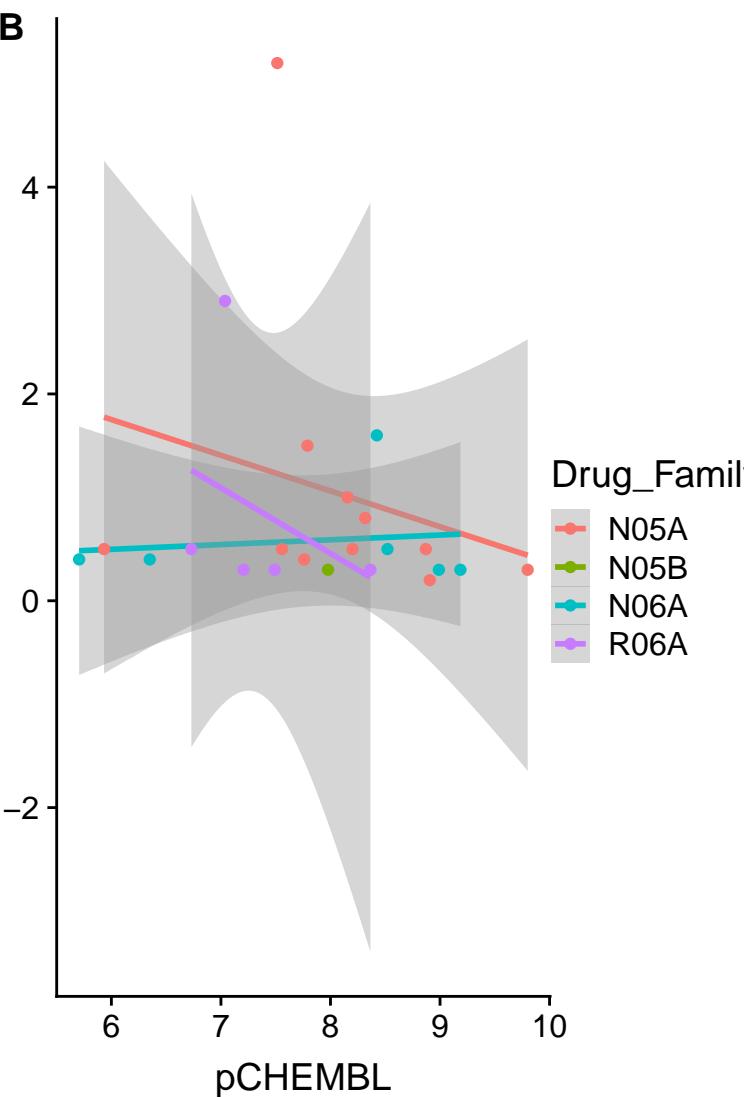
Intercept: -0.3 Slope: 0.17 SE: 0.37 p-value: 0.665851

disability ~ histamine h1 receptor [antagonist]

A



B



Intercept: 2.01

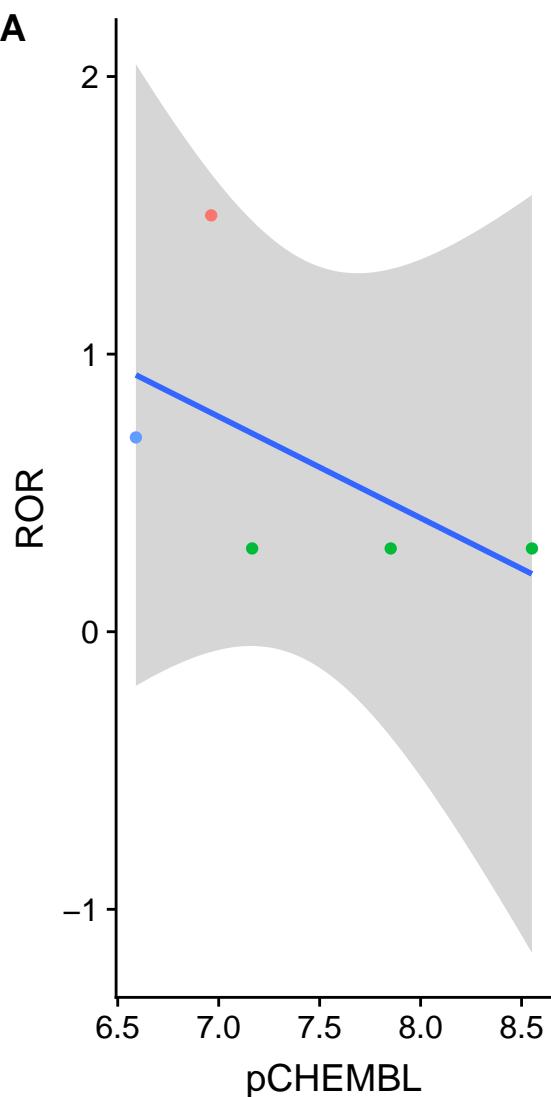
Slope: -0.15

SE: 0.23

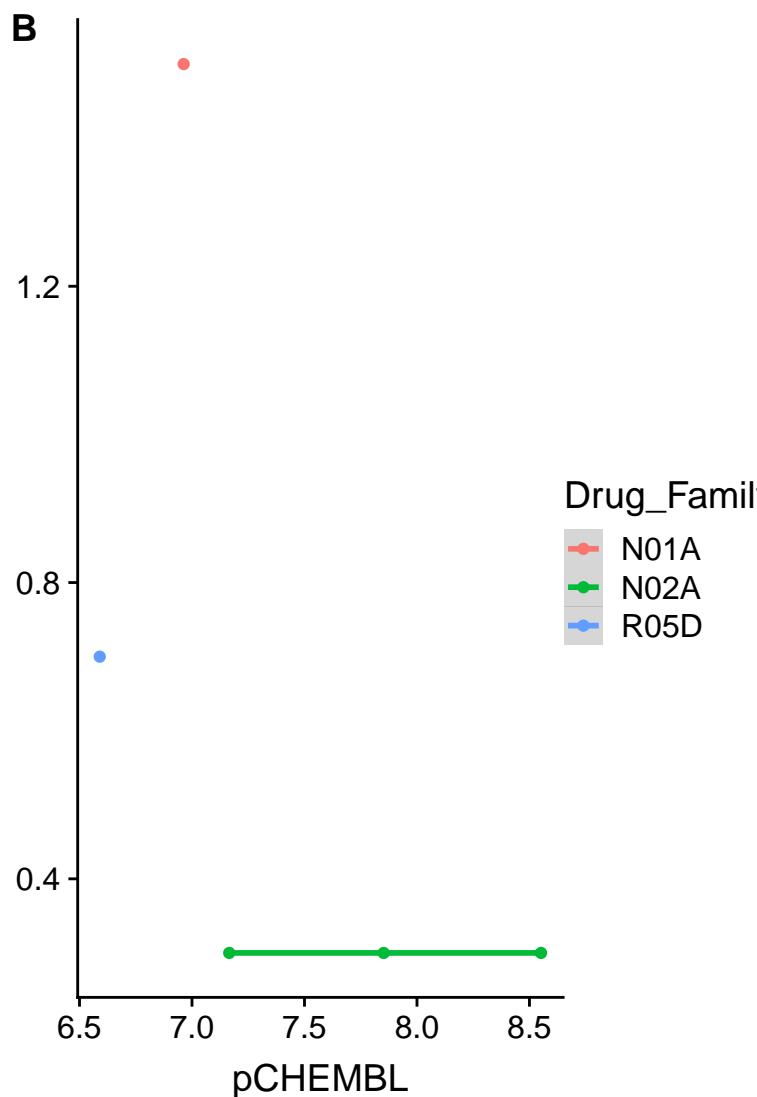
p-value: 0.536465

disability ~ kappa opiate receptor [agonist]

A



B



Intercept: 3.33

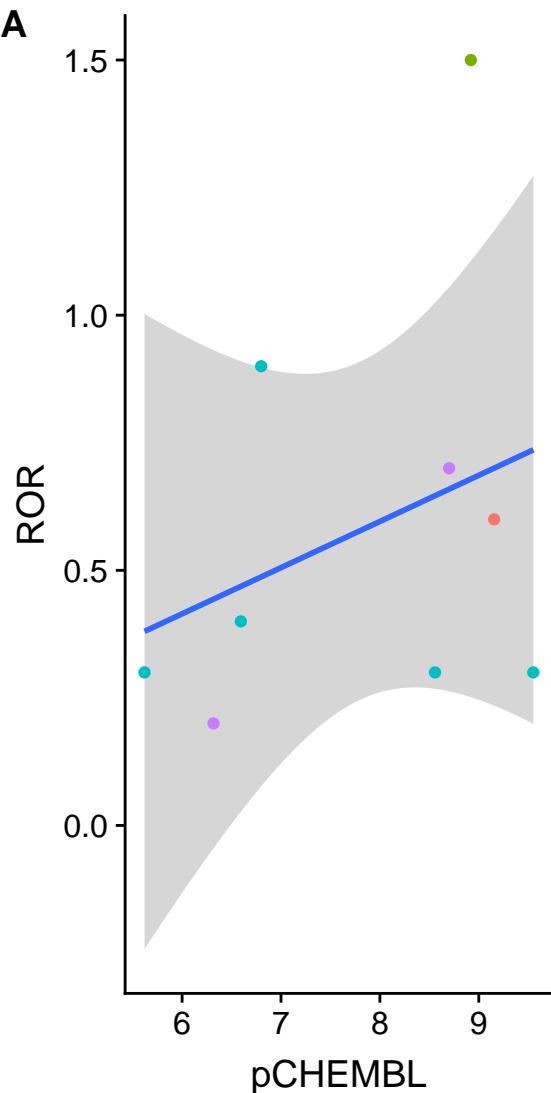
Slope: -0.37

SE: 0.32

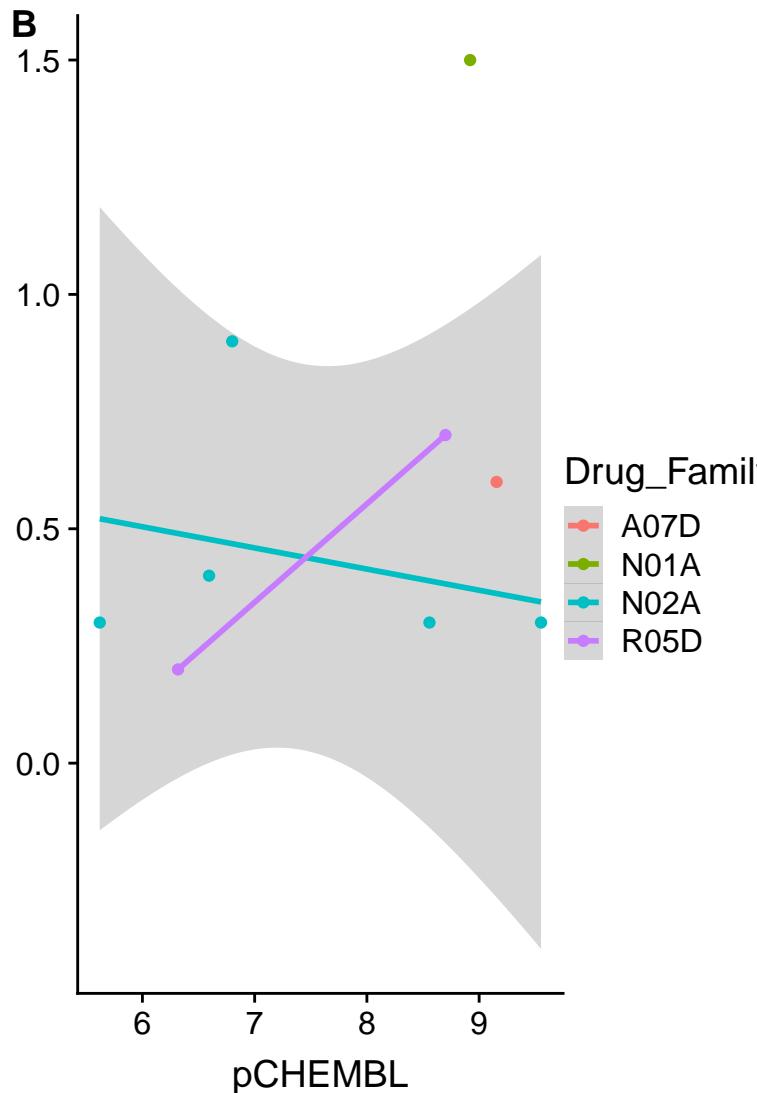
p-value: 0.341149

disability ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- A07D
- N01A
- N02A
- R05D

Intercept: -0.13

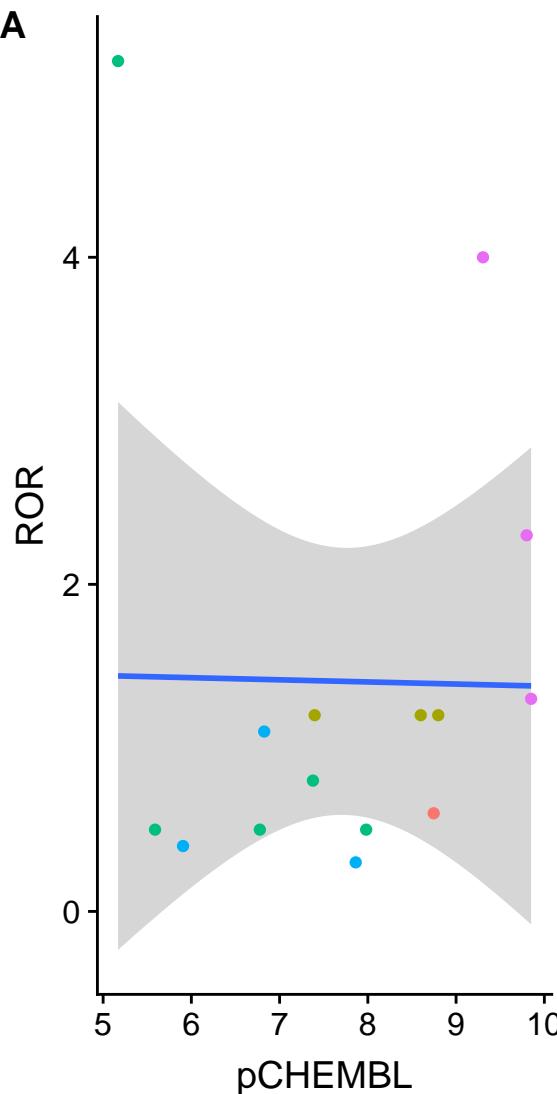
Slope: 0.09

SE: 0.1

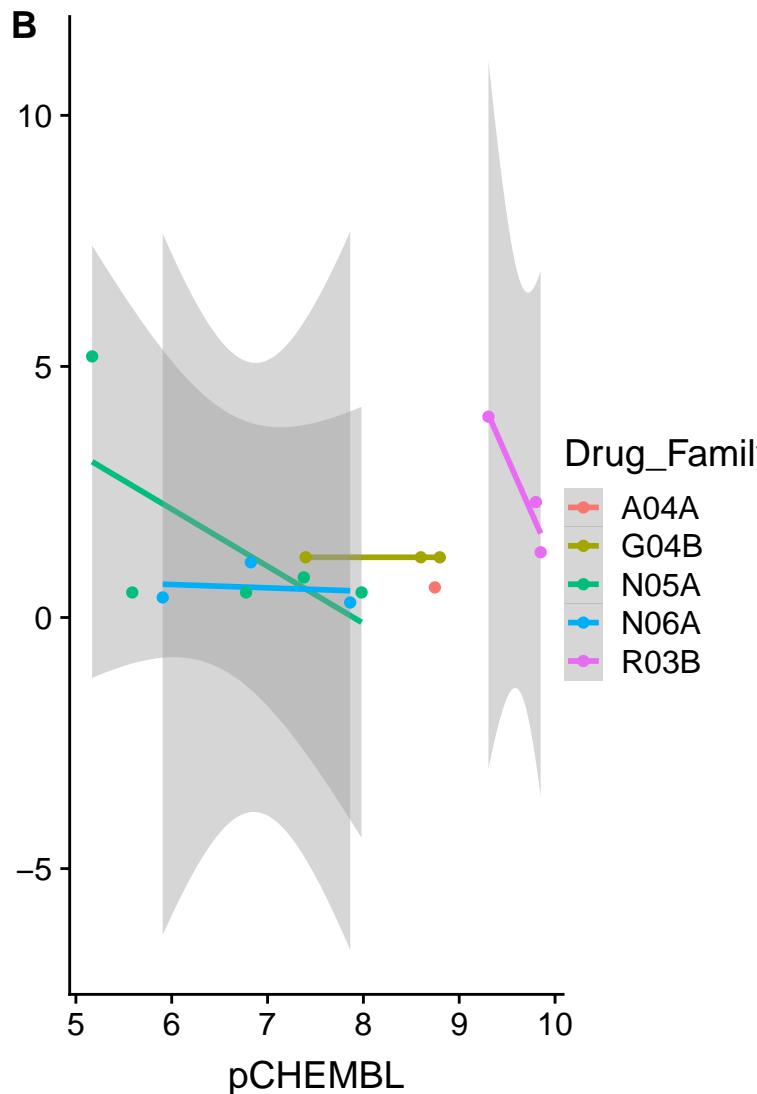
p-value: 0.404913

disability ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- A04A
- G04B
- N05A
- N06A
- R03B

Intercept: 1.51

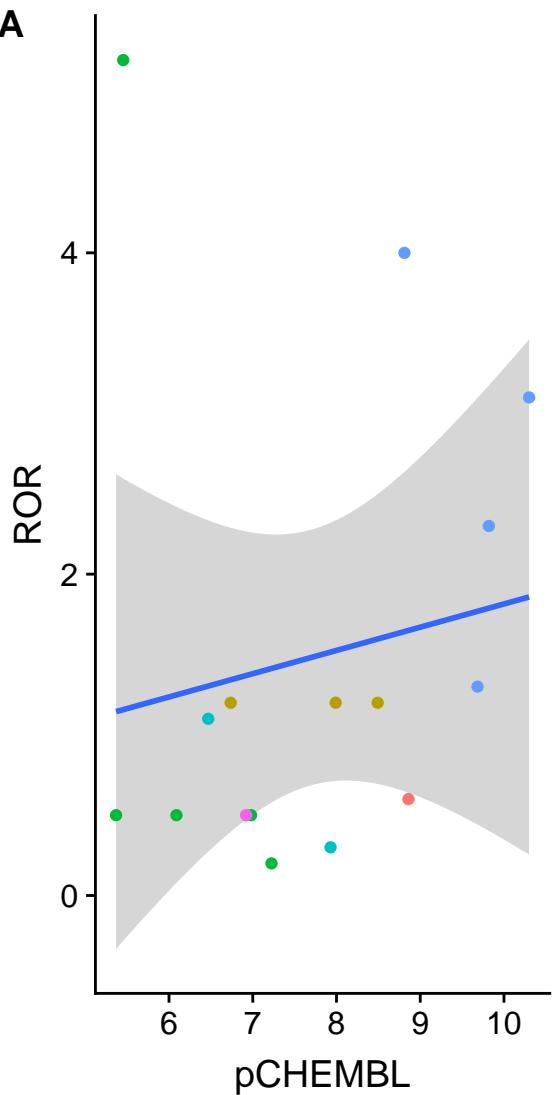
Slope: -0.01

SE: 0.26

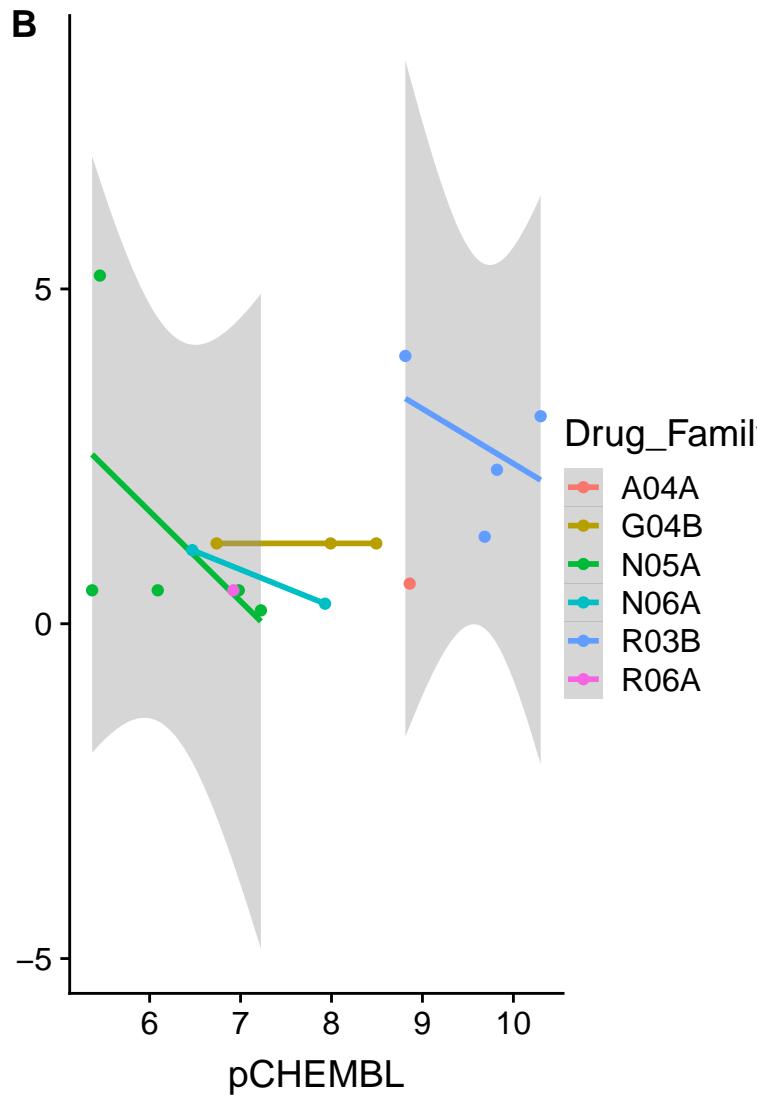
p-value: 0.961561

disability ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: 0.37

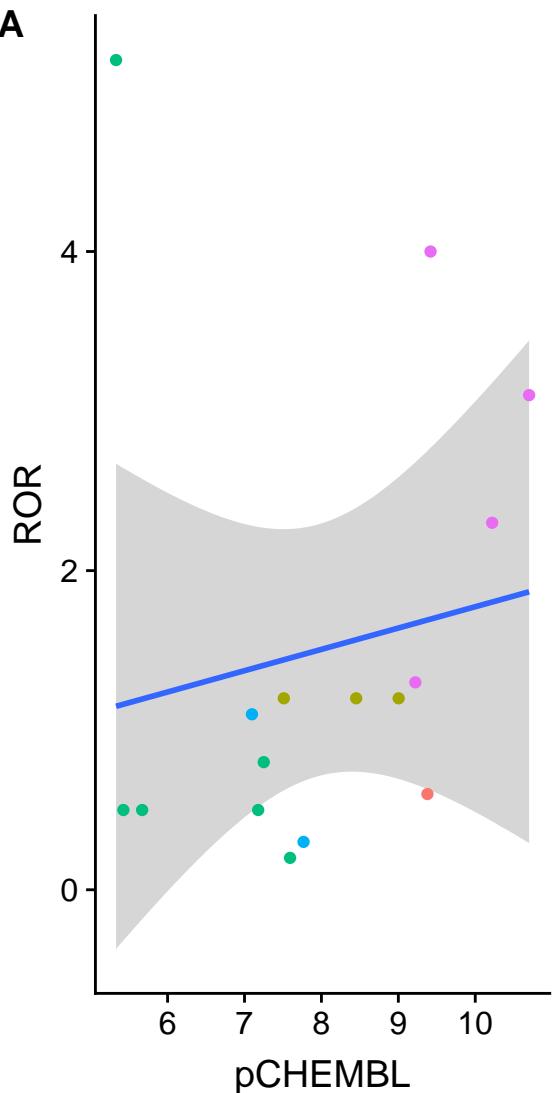
Slope: 0.14

SE: 0.25

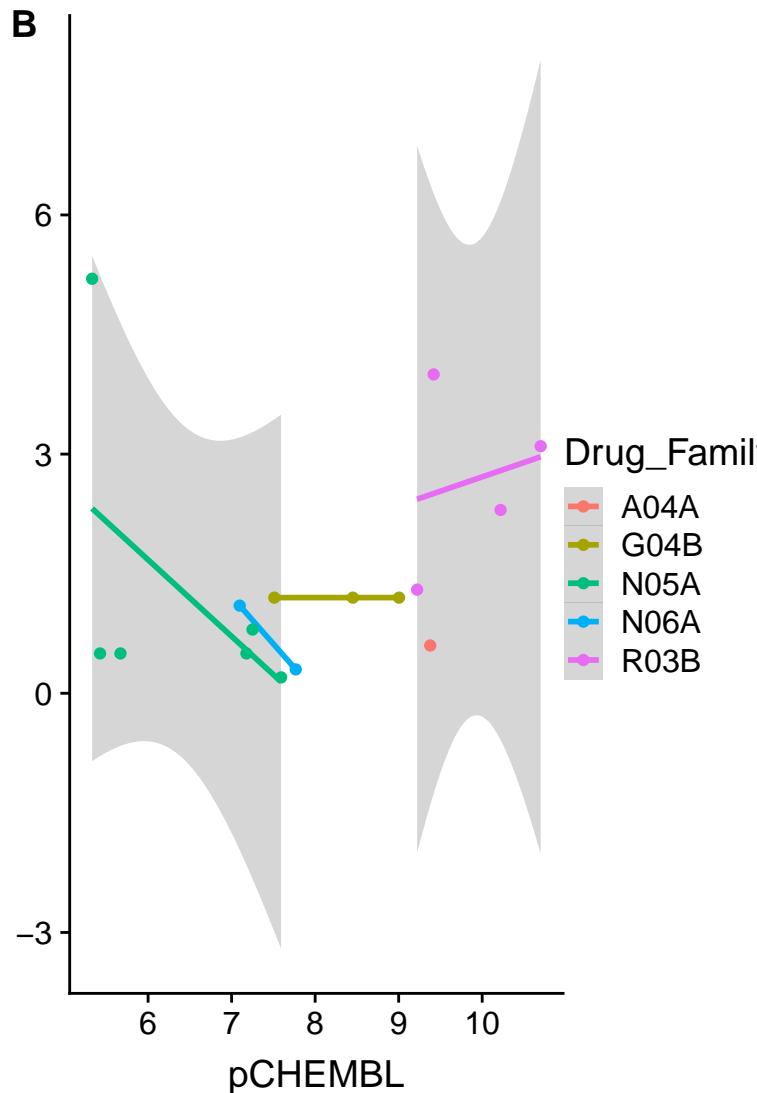
p-value: 0.570787

disability ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: 0.44

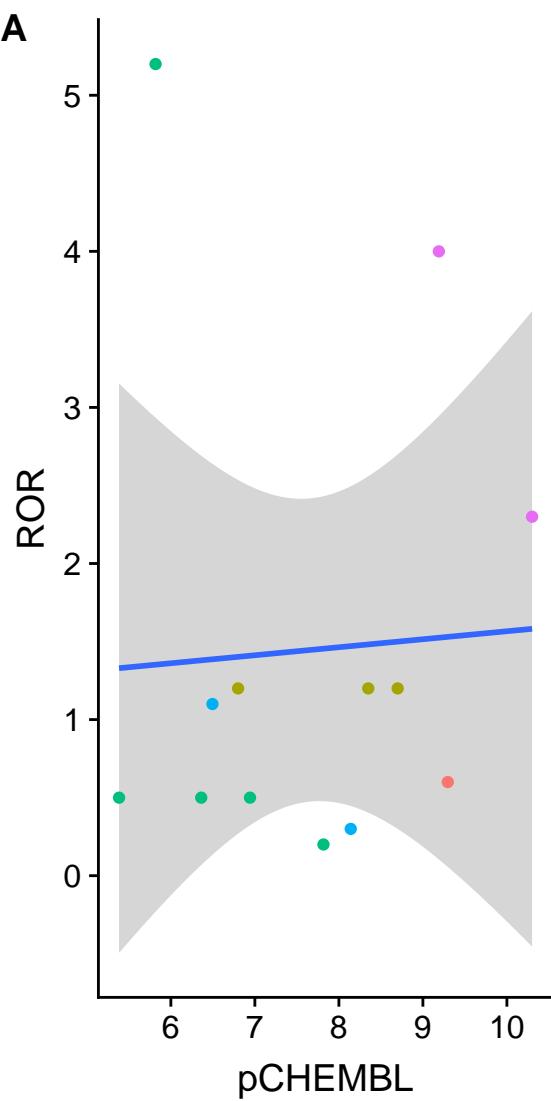
Slope: 0.13

SE: 0.23

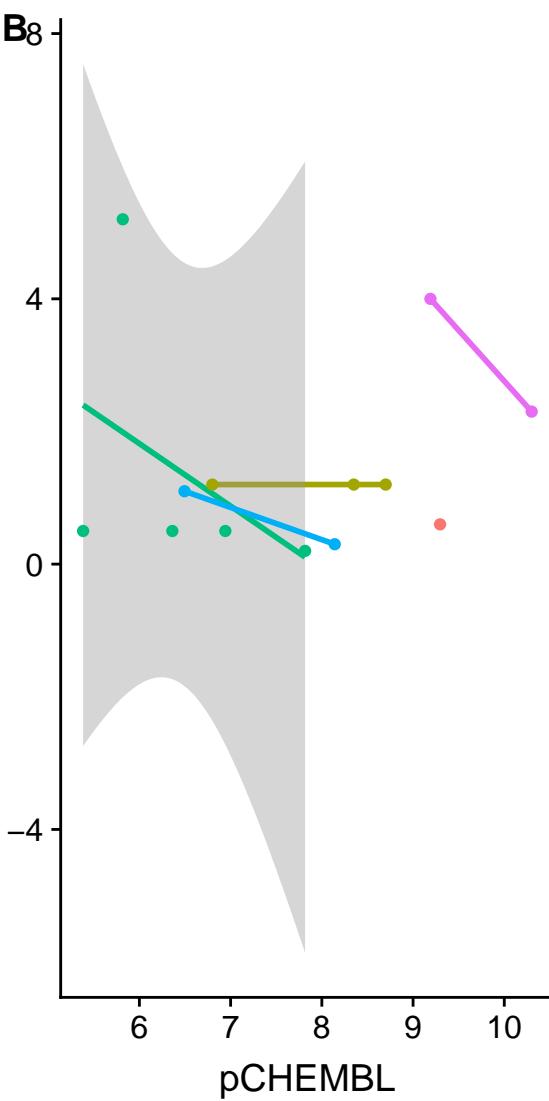
p-value: 0.572569

disability ~ muscarinic m4 receptor [antagonist]

A



B₈



Drug_Famil

- A04A
- G04B
- N05A
- N06A
- R03B

Intercept: 1.05

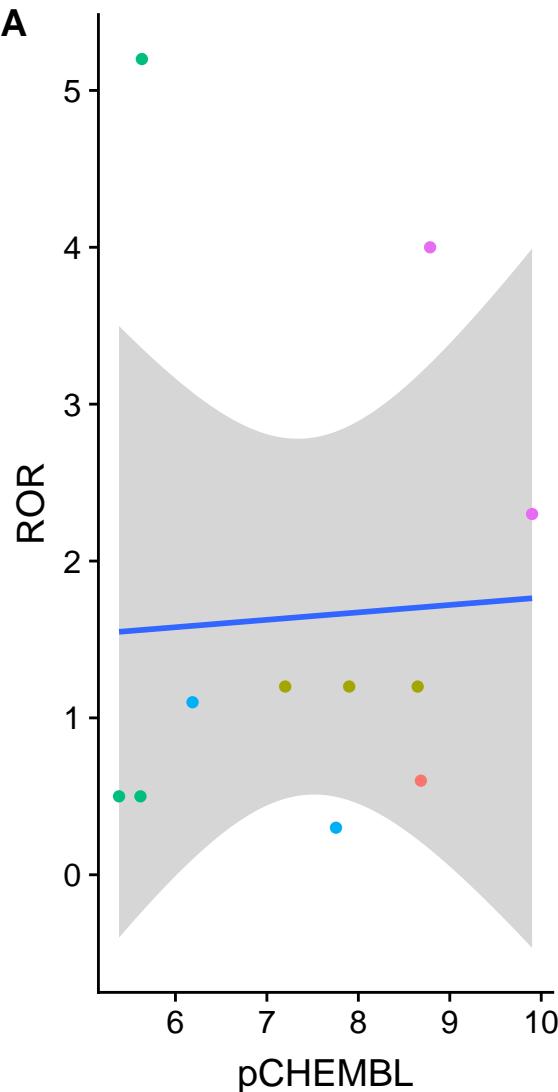
Slope: 0.05

SE: 0.31

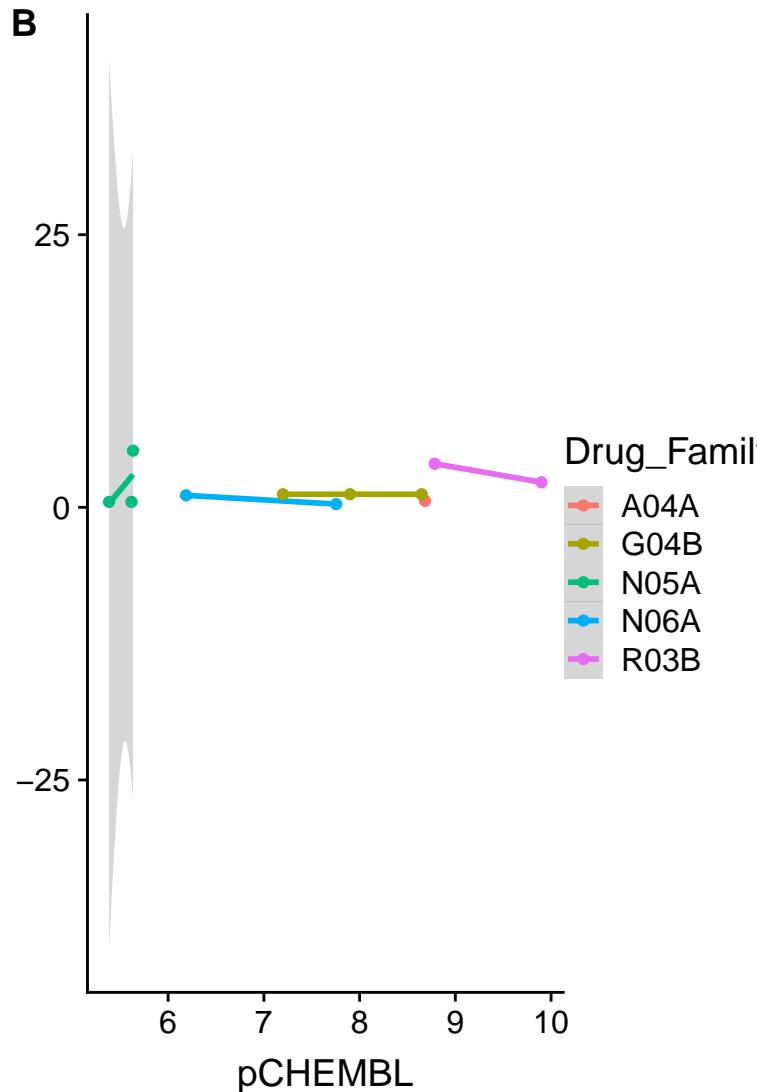
p-value: 0.870876

disability ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- A04A
- G04B
- N05A
- N06A
- R03B

Intercept: 1.29

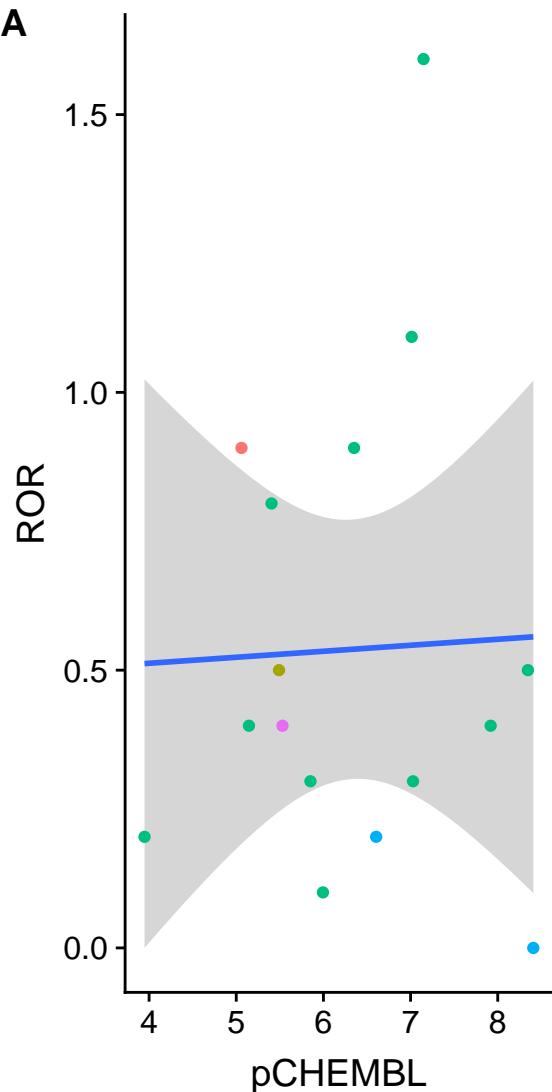
Slope: 0.05

SE: 0.34

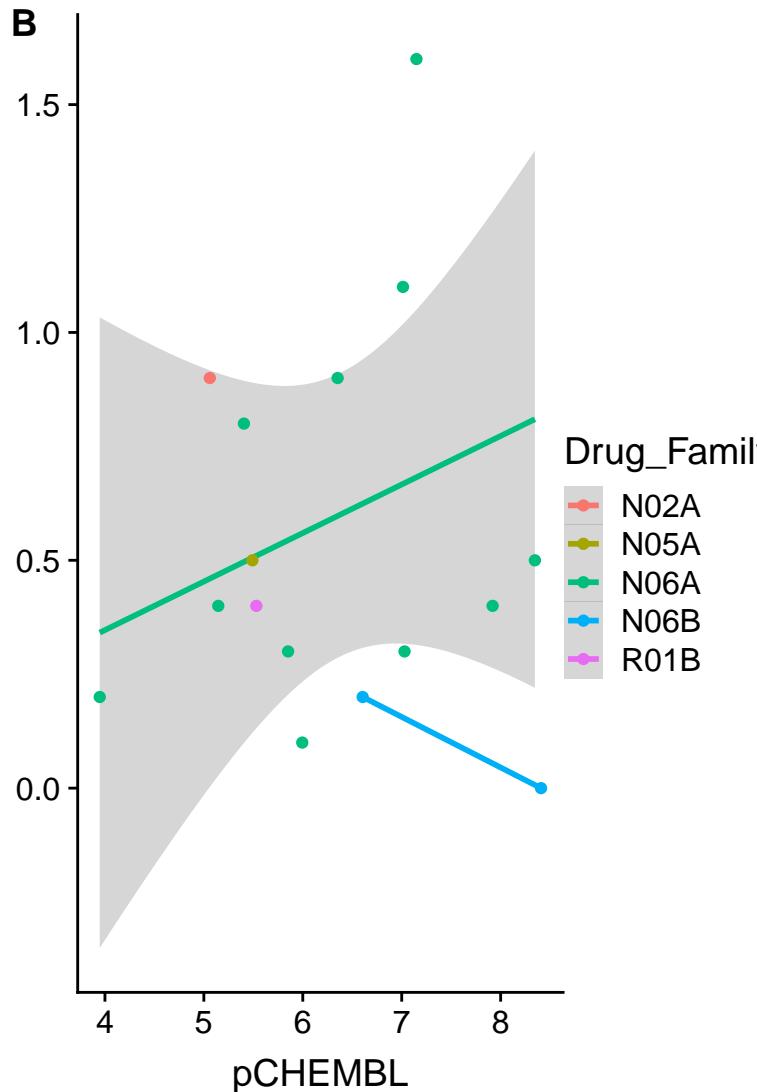
p-value: 0.893142

disability ~ norepinephrine transporter [antagonist]

A



B



Intercept: 0.47

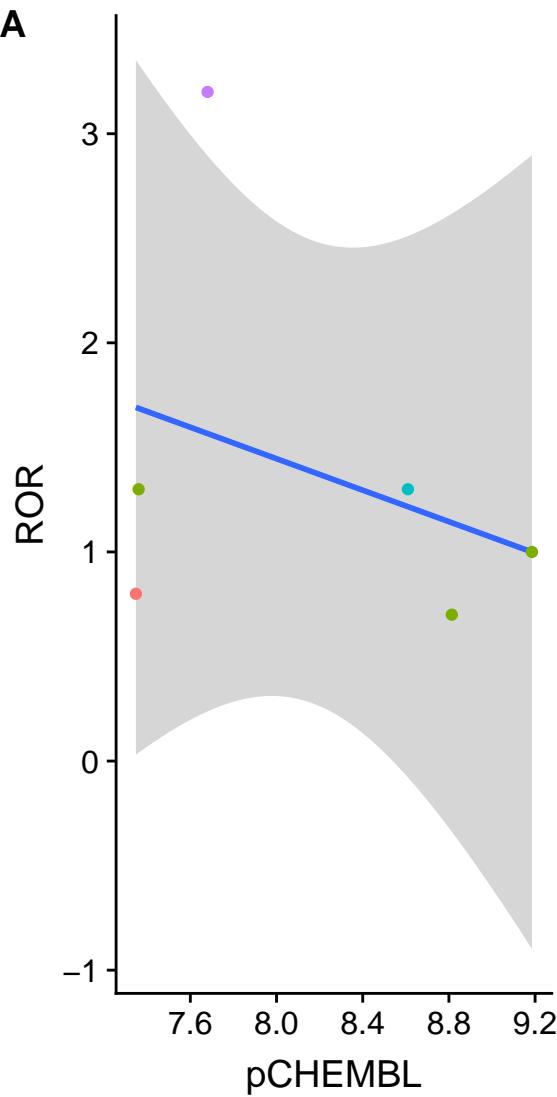
Slope: 0.01

SE: 0.09

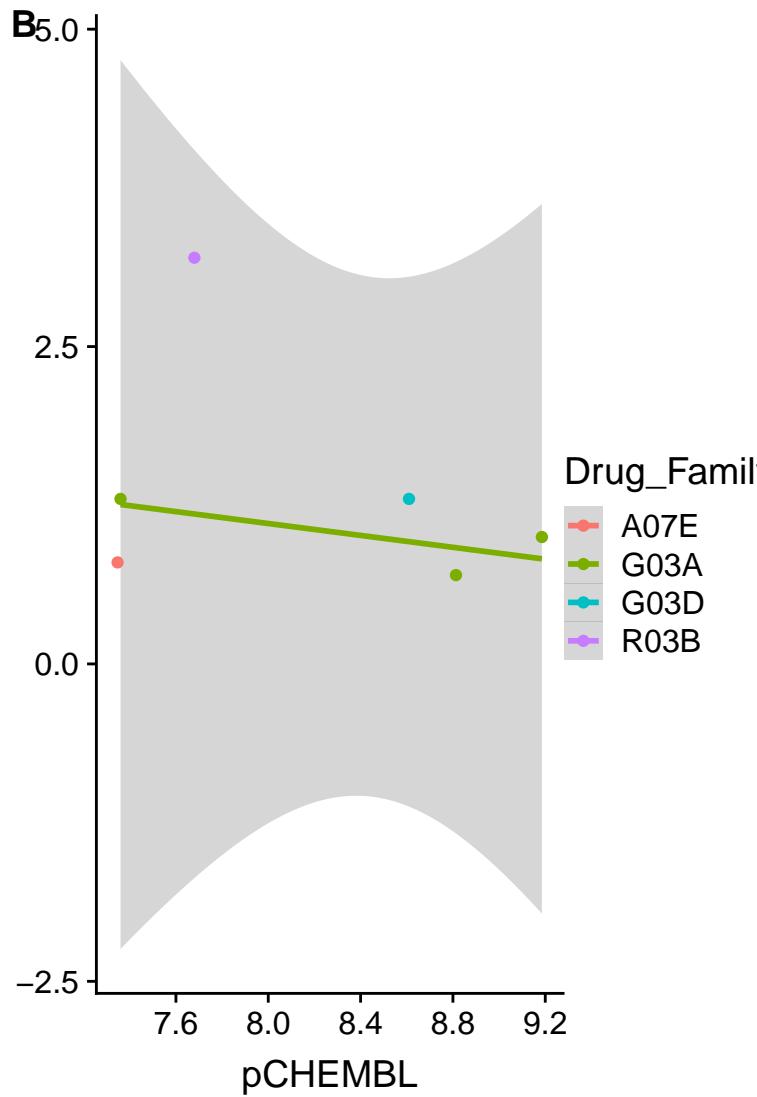
p-value: 0.905384

disability ~ progesterone receptor [agonist]

A



B



Drug_Famil

- A07E
- G03A
- G03D
- R03B

Intercept: 4.46

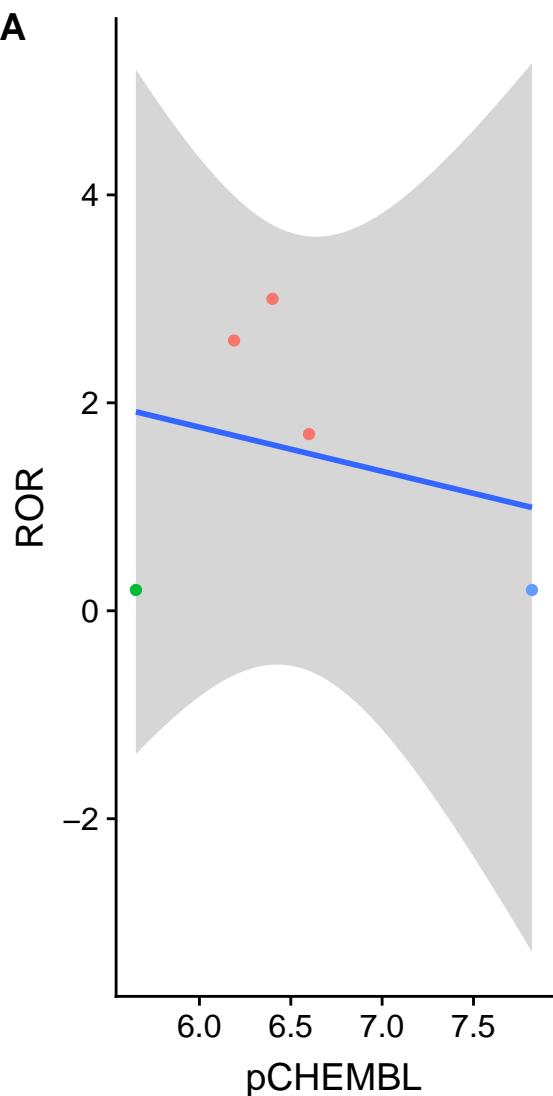
Slope: -0.38

SE: 0.54

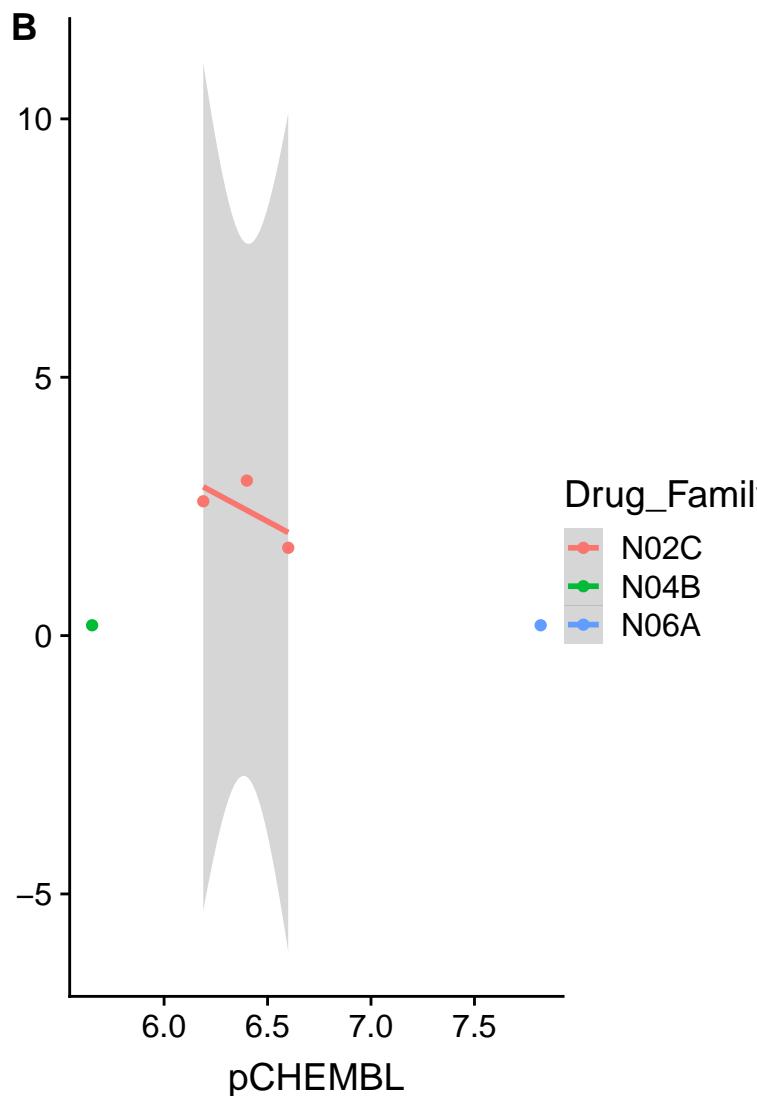
p-value: 0.527846

disability ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



Intercept: 4.31

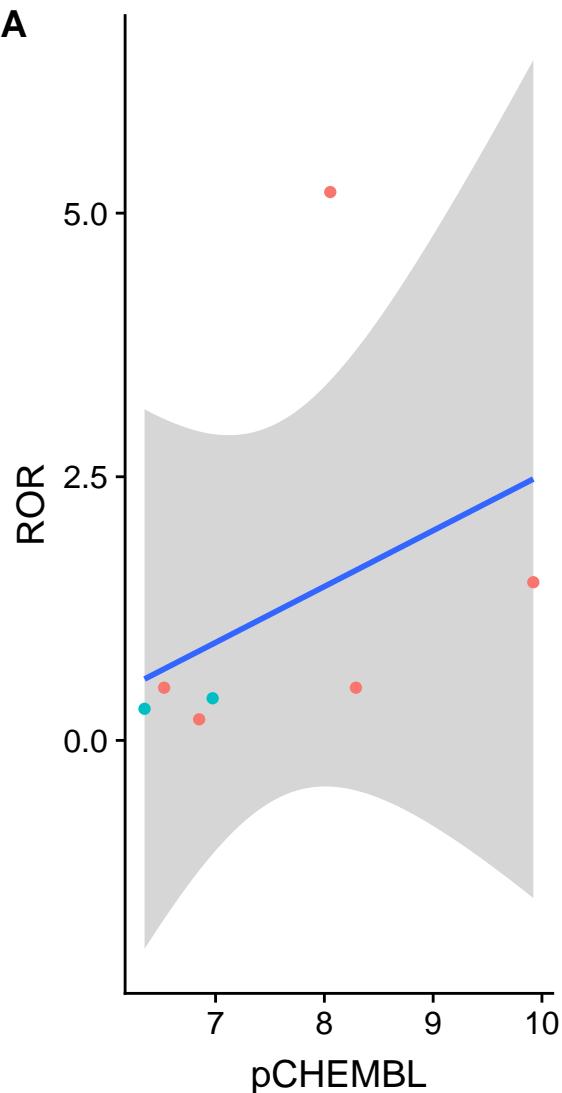
Slope: -0.42

SE: 0.91

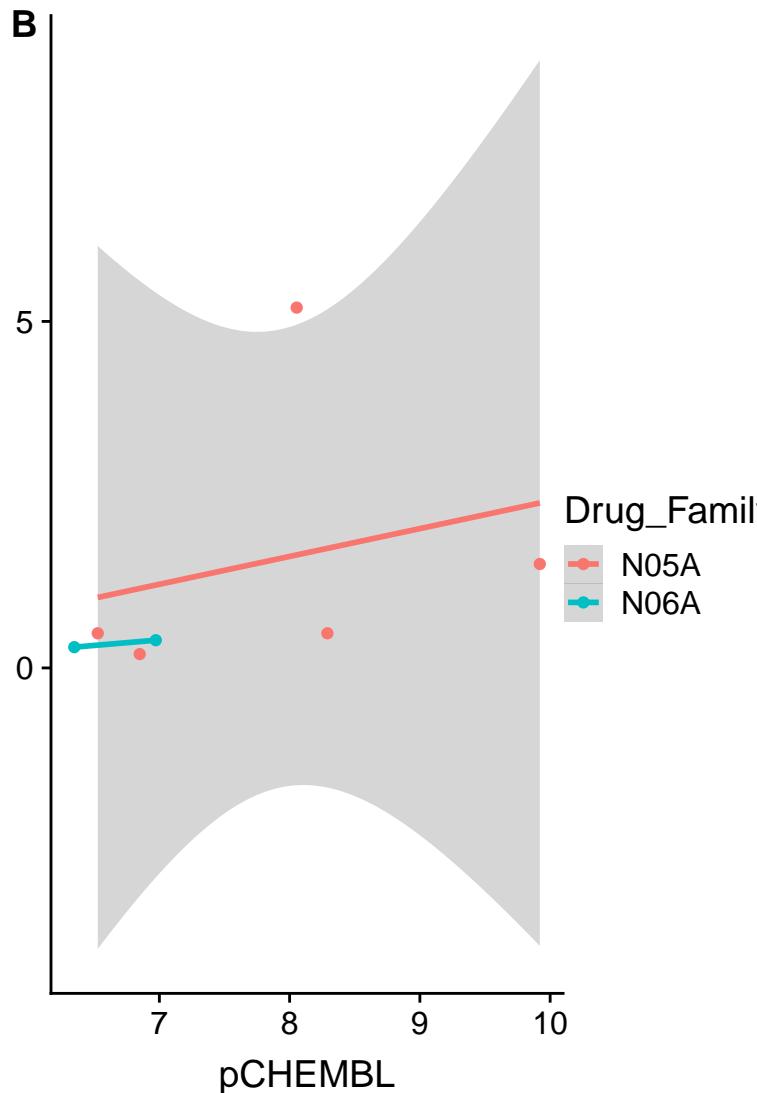
p-value: 0.673094

disability ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -2.79

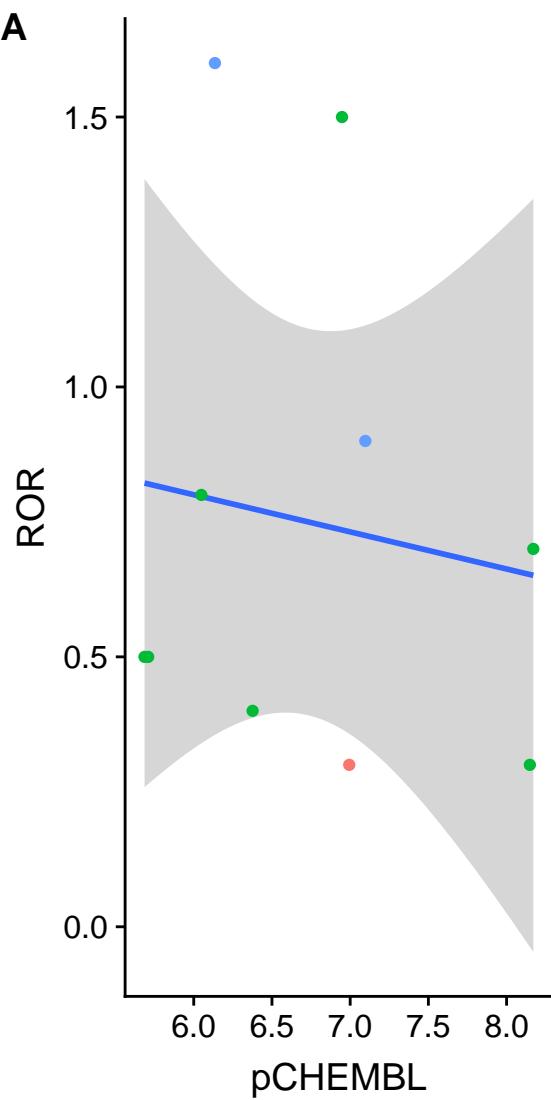
Slope: 0.53

SE: 0.59

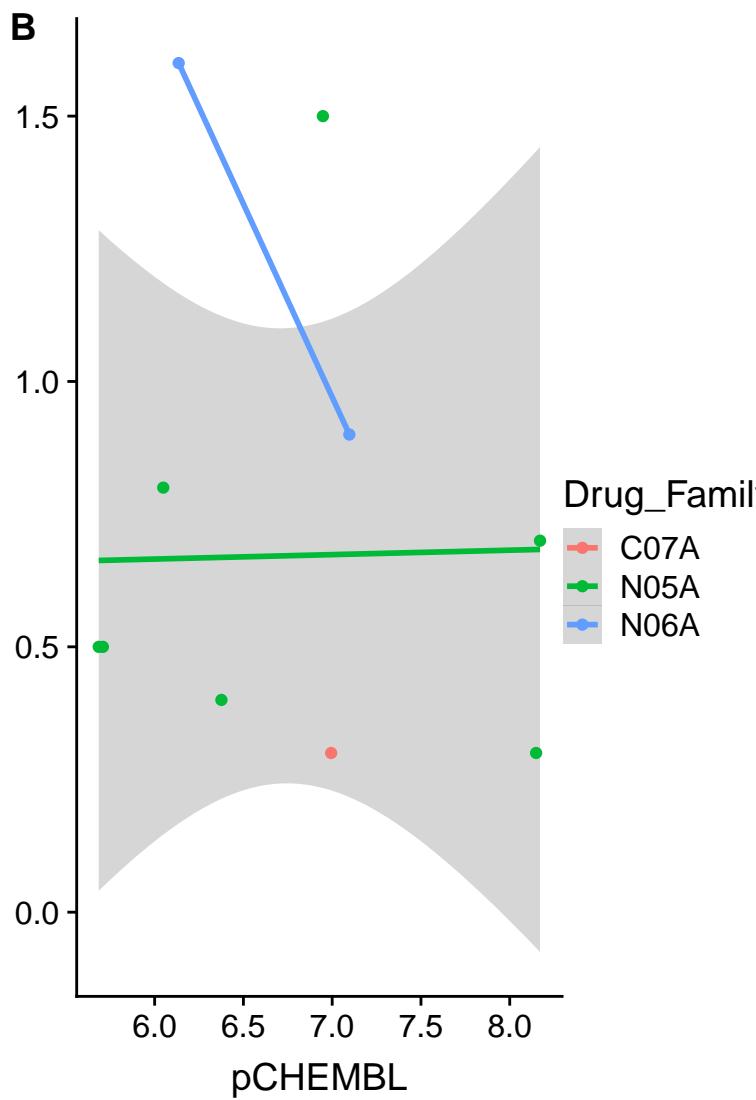
p-value: 0.407161

disability ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N05A
- N06A

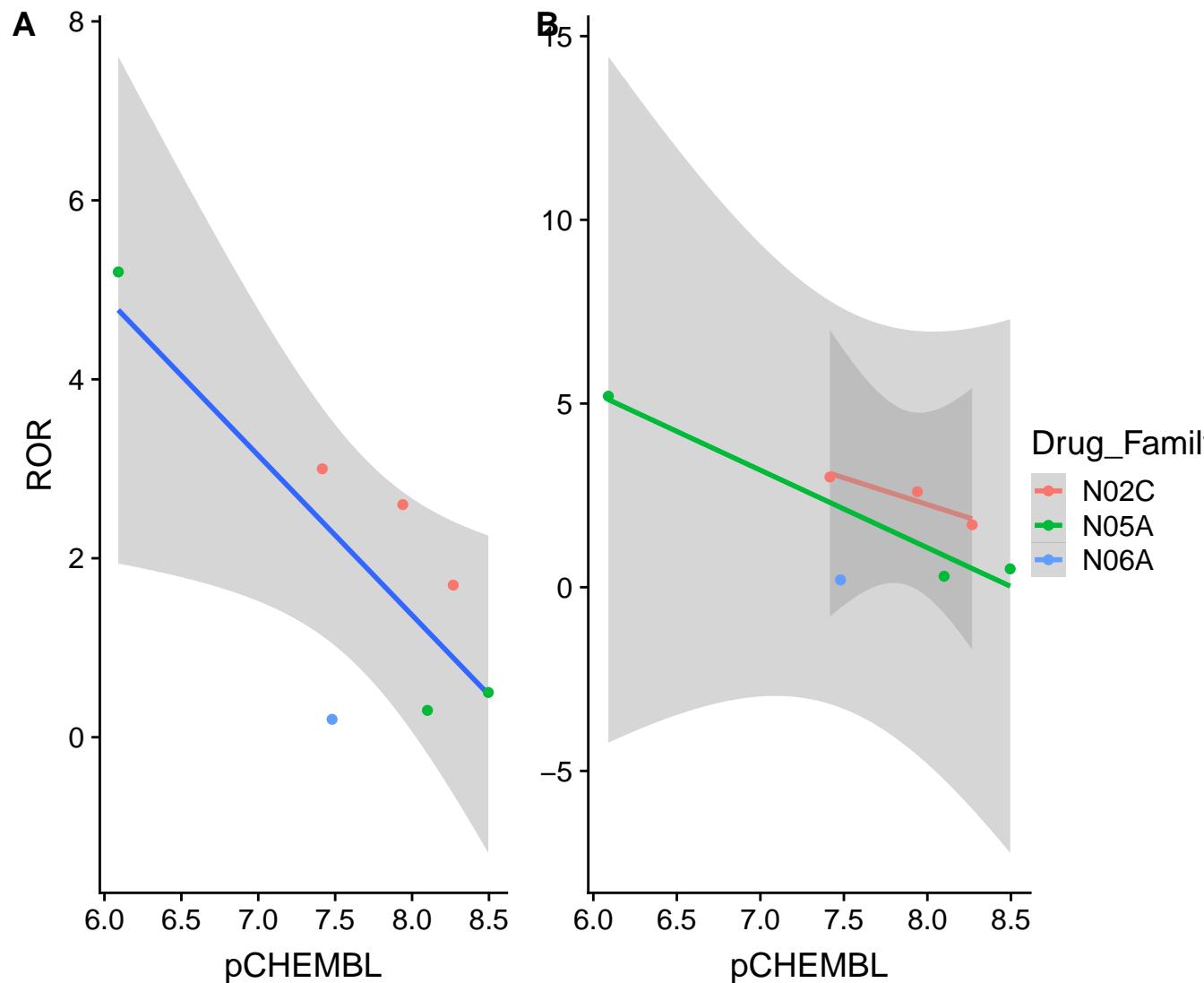
Intercept: 1.21

Slope: -0.07

SE: 0.18

p-value: 0.712872

disability ~ Serotonin 5-HT_{1B} receptor [partial agonist]



Intercept: 15.65

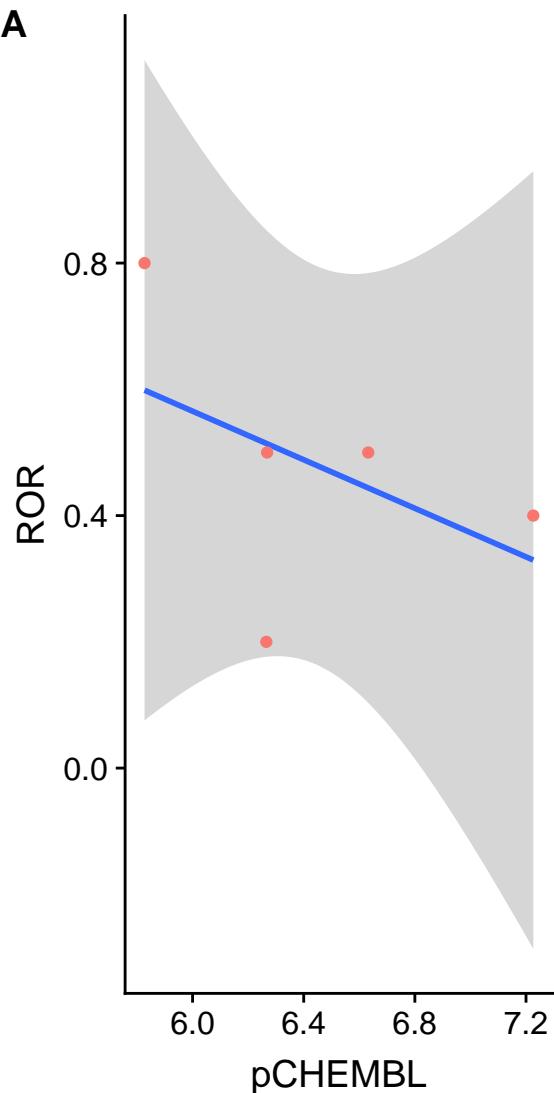
Slope: -1.79

SE: 0.63

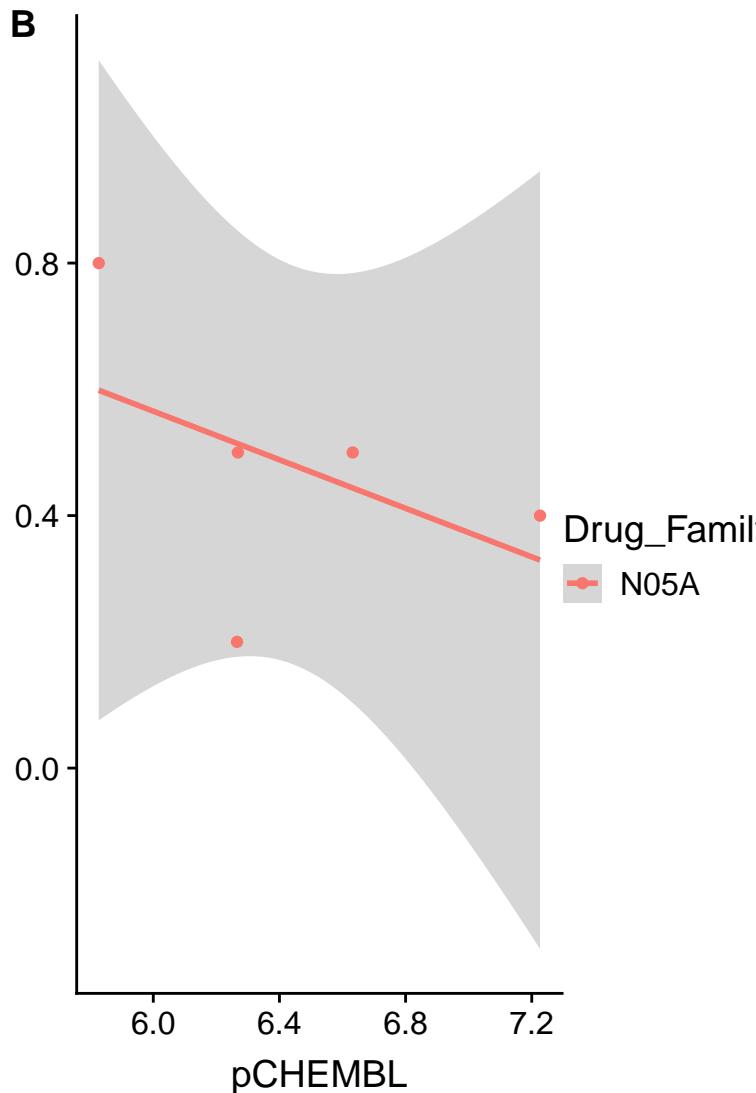
p-value: 0.035821

disability ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.72

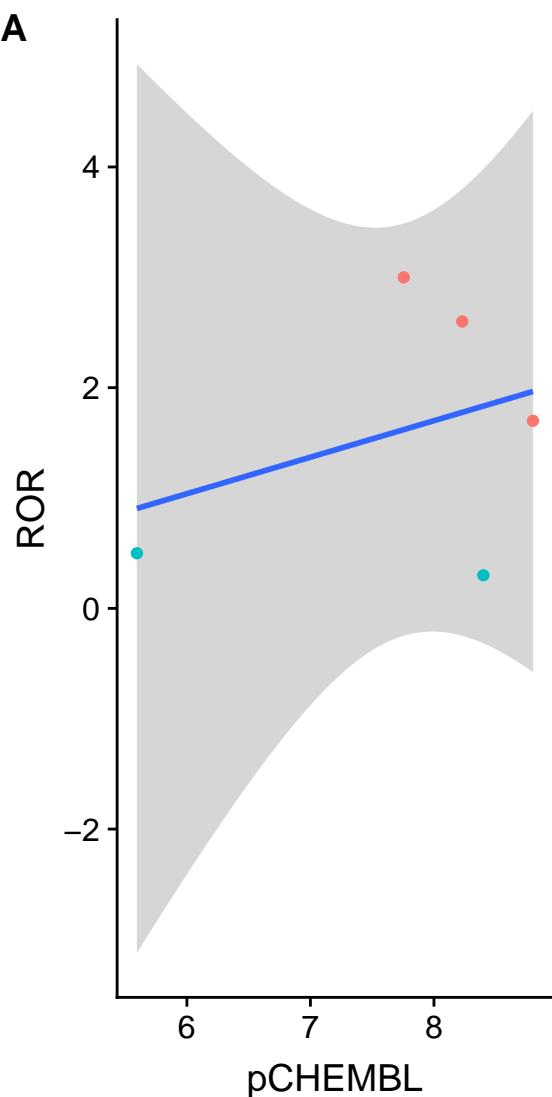
Slope: -0.19

SE: 0.21

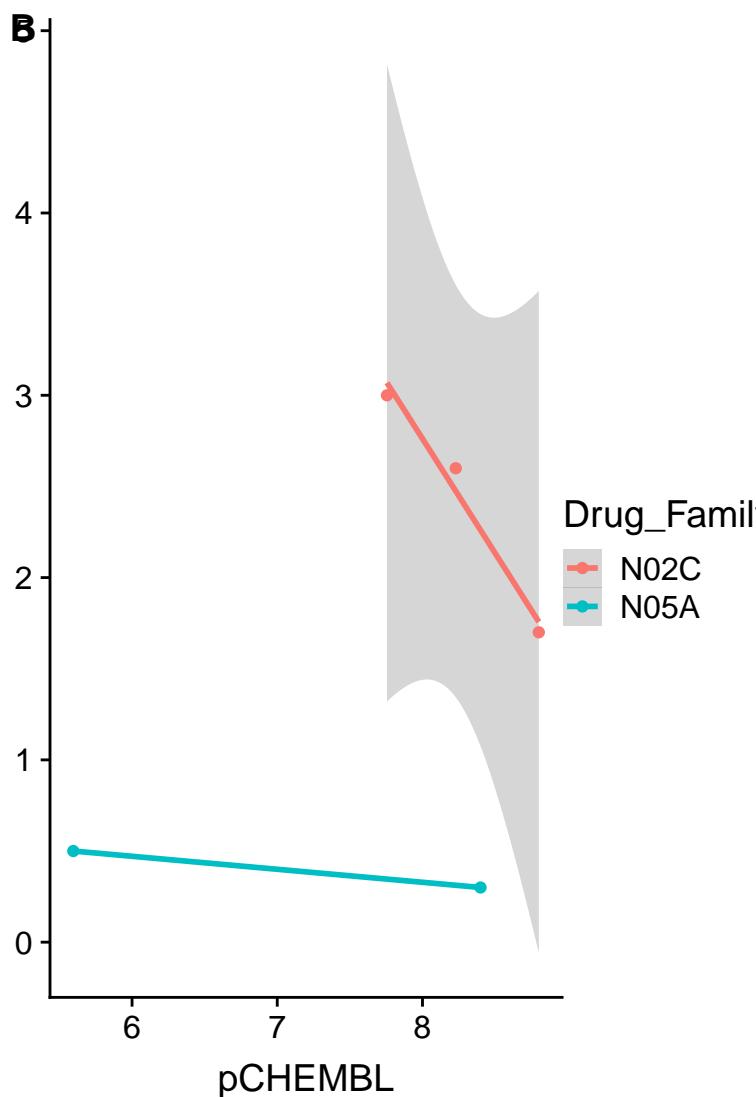
p-value: 0.432046

disability ~ Serotonin 5-HT1D receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: -0.95

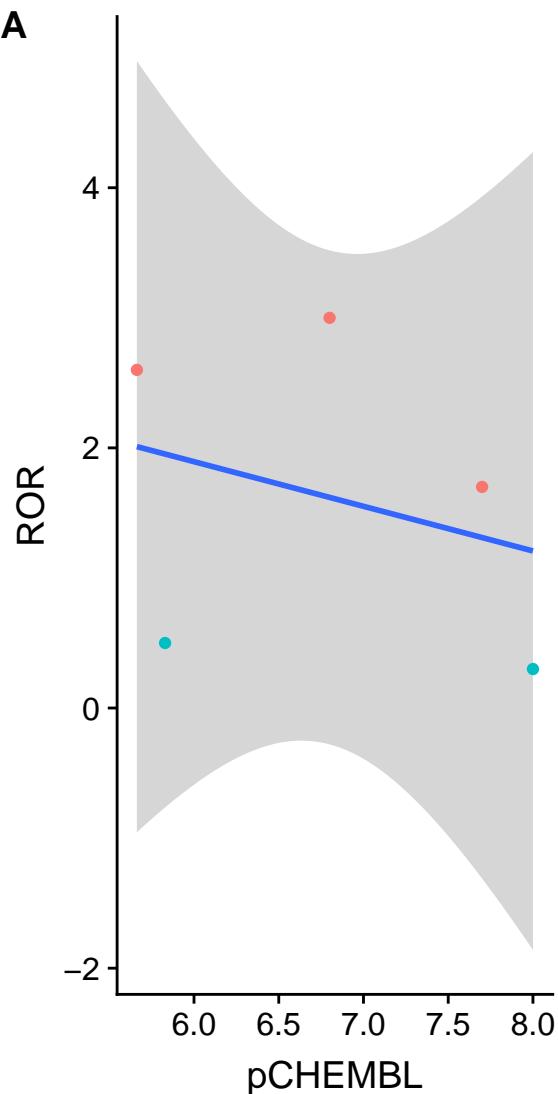
Slope: 0.33

SE: 0.52

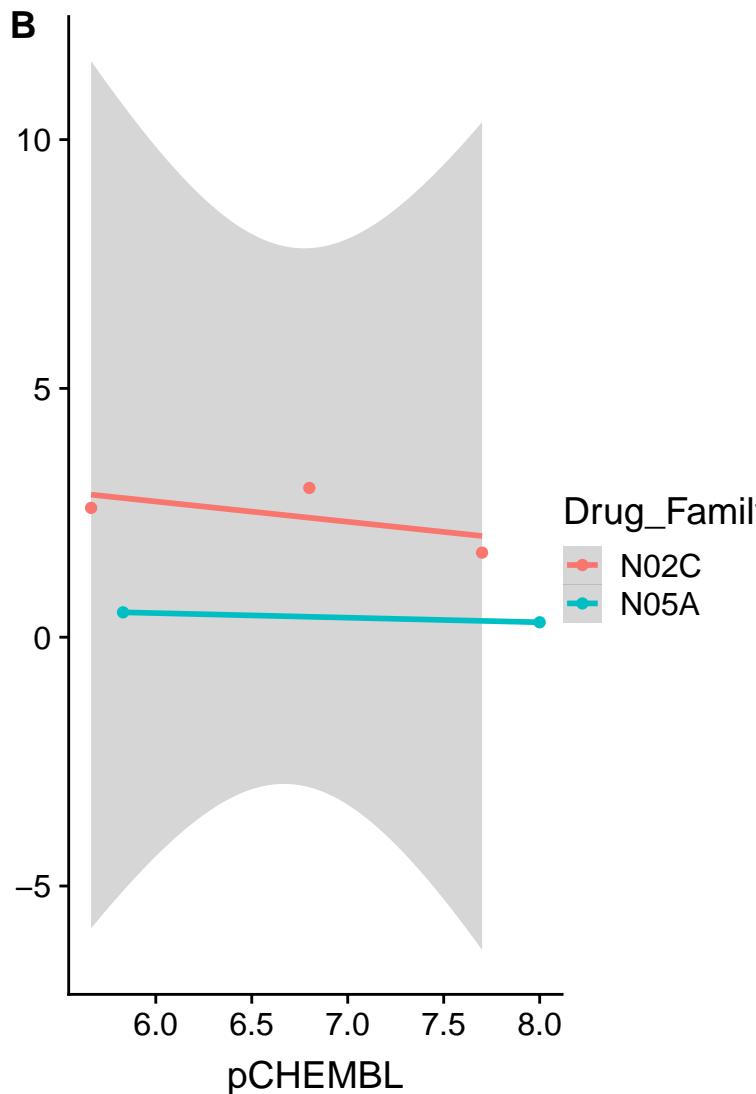
p-value: 0.569111

disability ~ Serotonin 5-HT1e receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

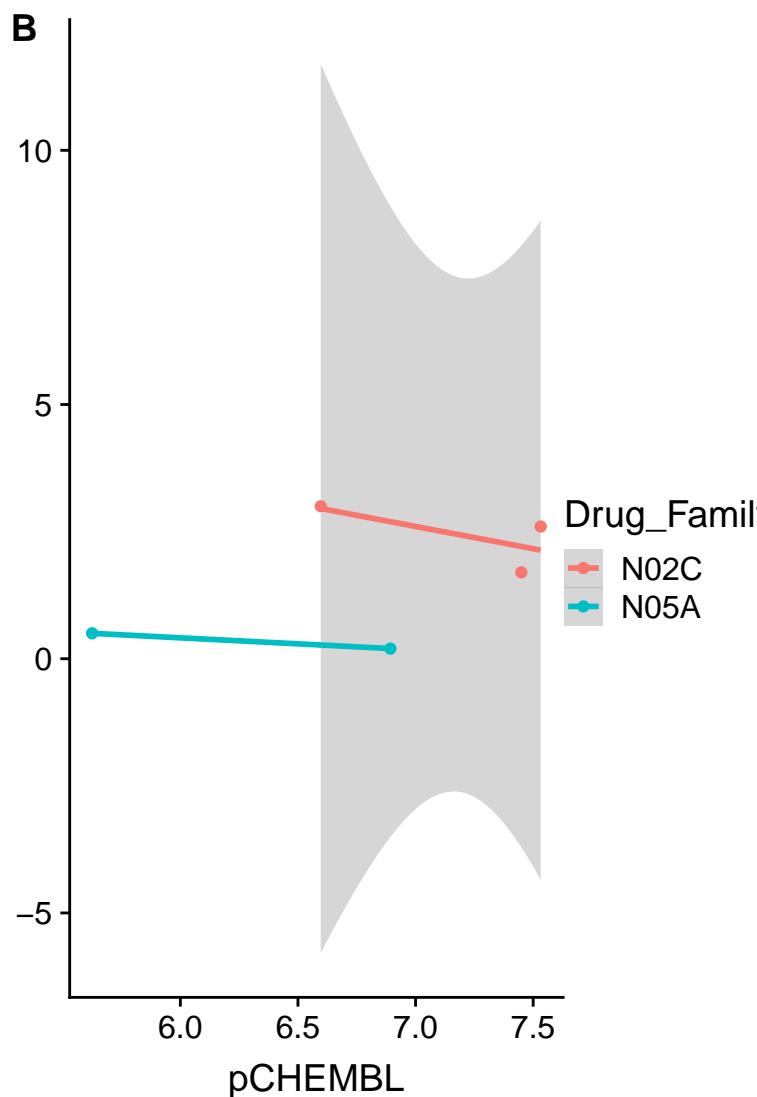
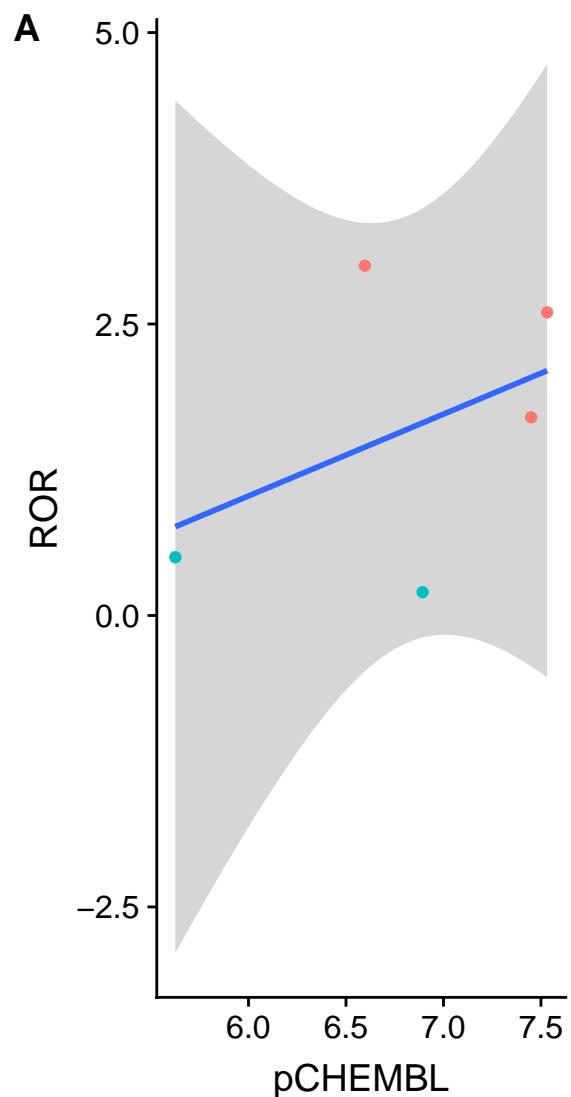
Intercept: 3.95

Slope: -0.34

SE: 0.63

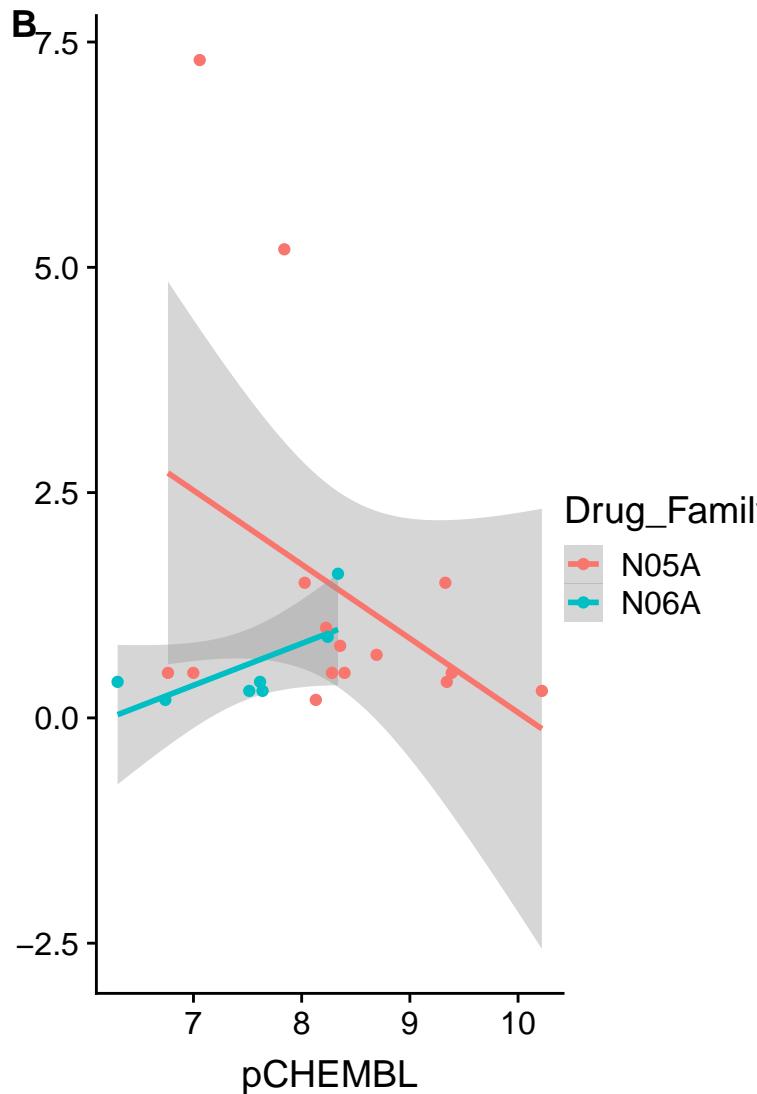
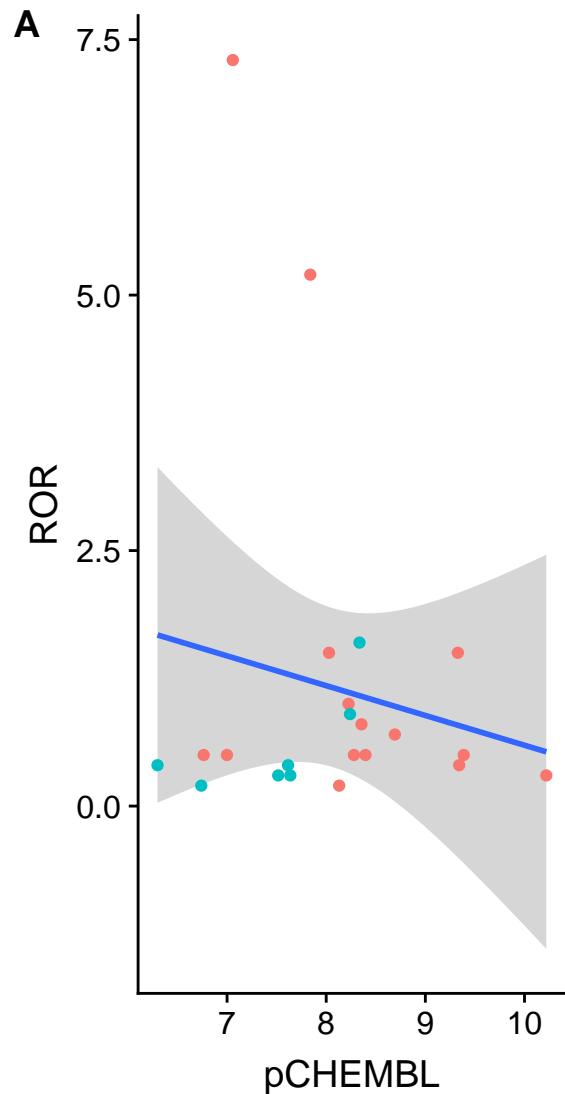
p-value: 0.623813

disability ~ Serotonin 5-HT1f receptor [agonist]



Intercept: -3.19 Slope: 0.7 SE: 0.83 p-value: 0.461213

disability ~ Serotonin 5-HT_{2A} receptor [antagonist]



Intercept: 3.51

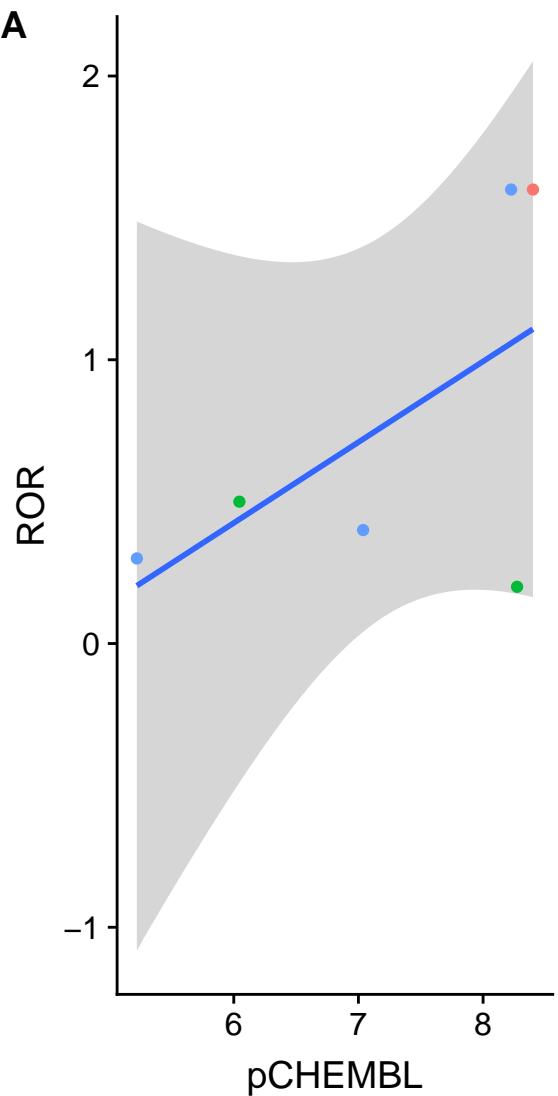
Slope: -0.29

SE: 0.39

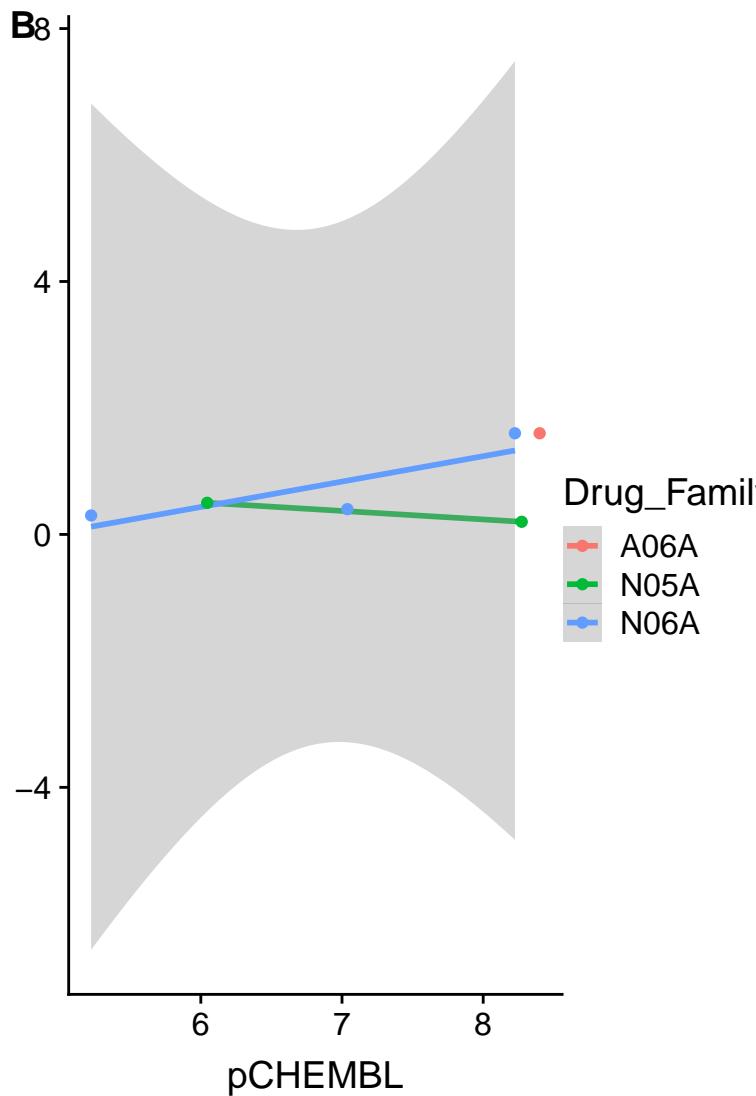
p-value: 0.466353

disability ~ Serotonin 5-HT2B receptor [antagonist]

A



B8



Intercept: -1.28

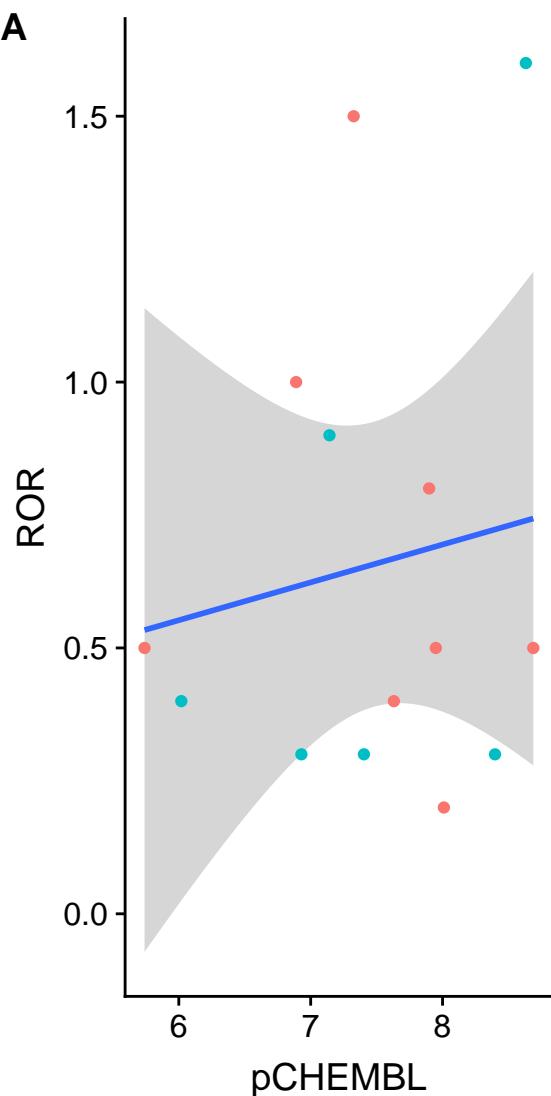
Slope: 0.28

SE: 0.2

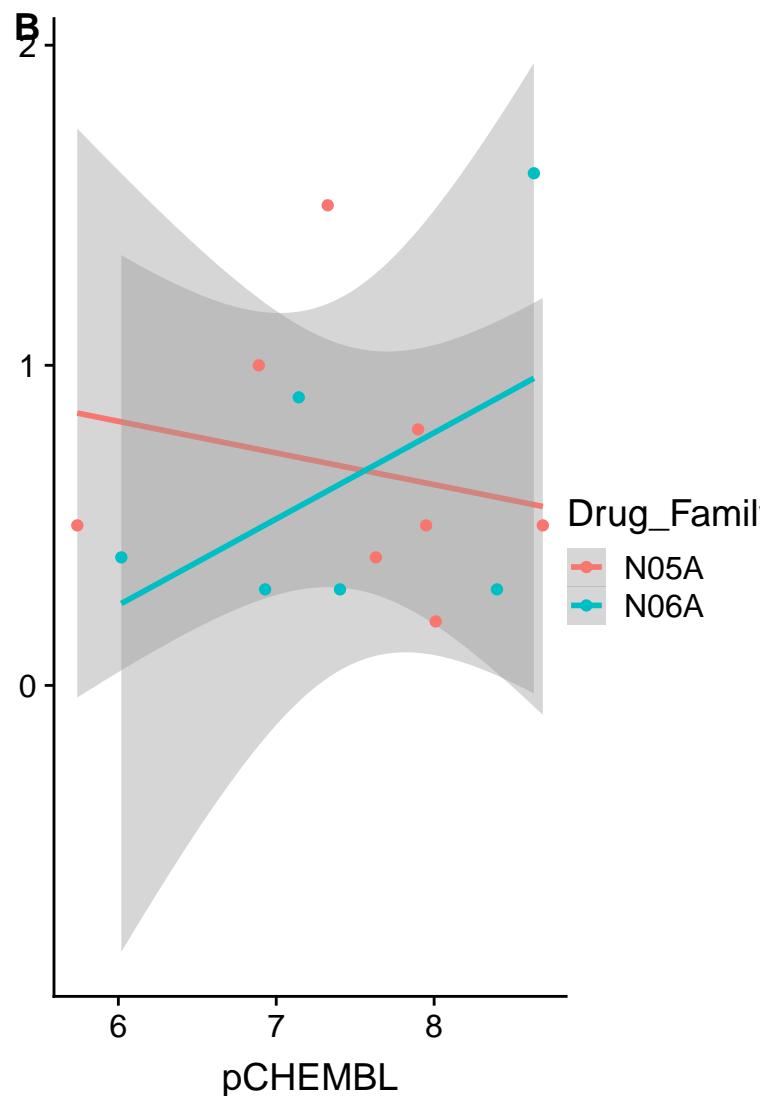
p-value: 0.225839

disability ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.13

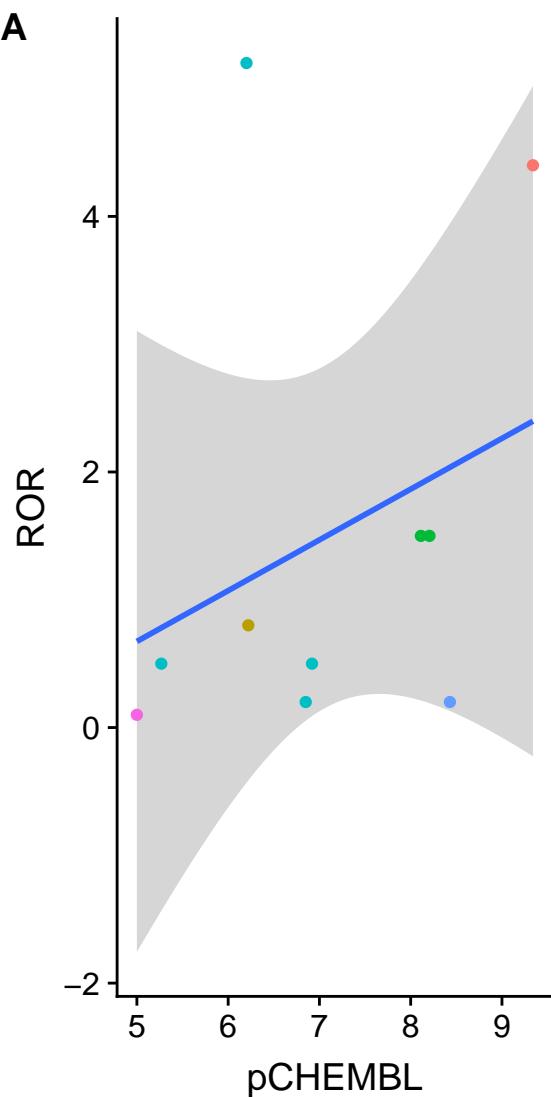
Slope: 0.07

SE: 0.14

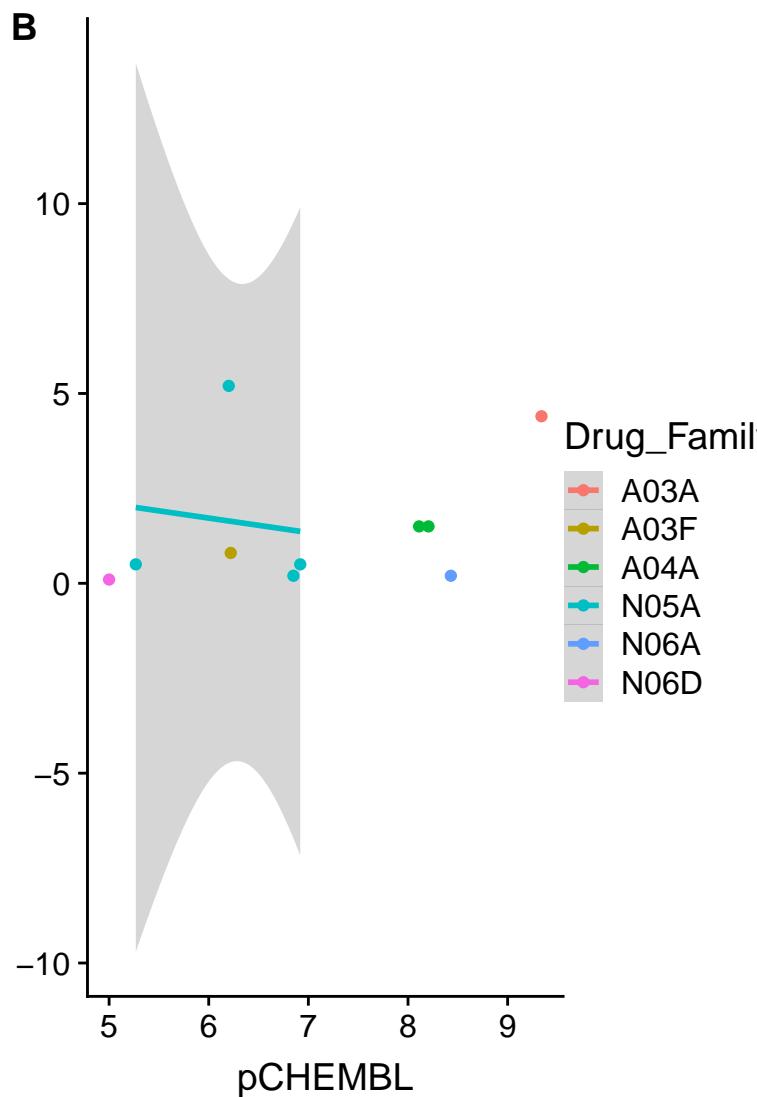
p-value: 0.628977

disability ~ Serotonin 5-HT3a receptor [antagonist]

A



B



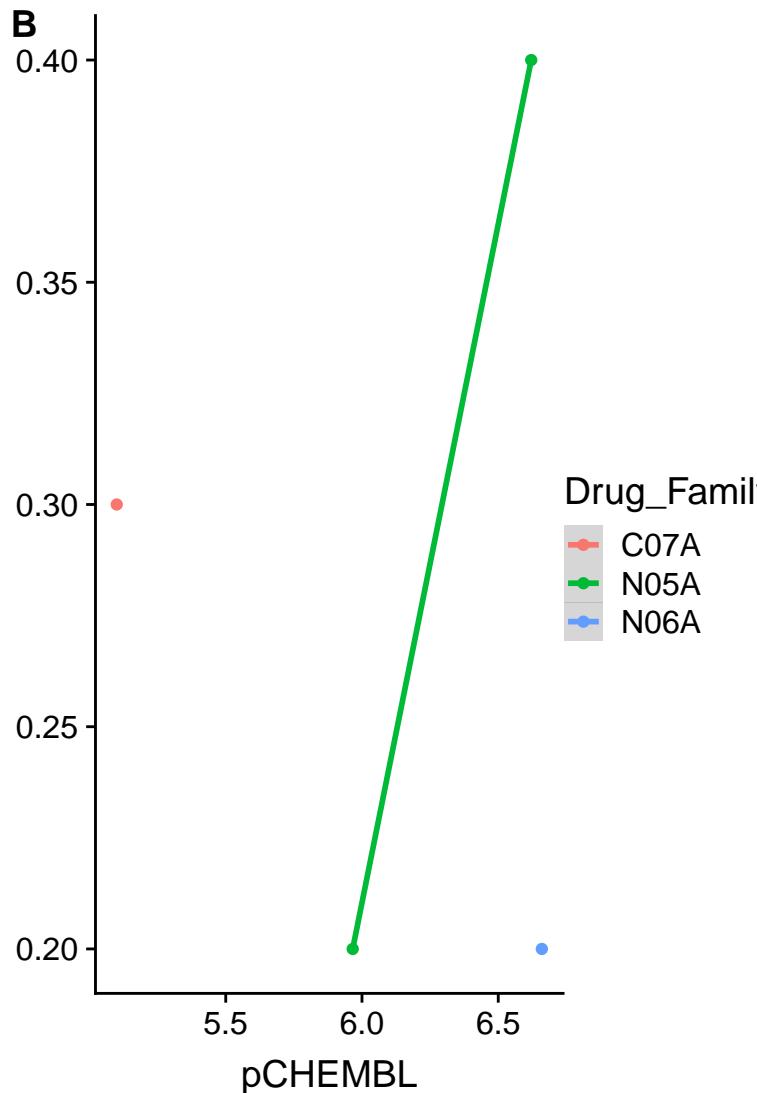
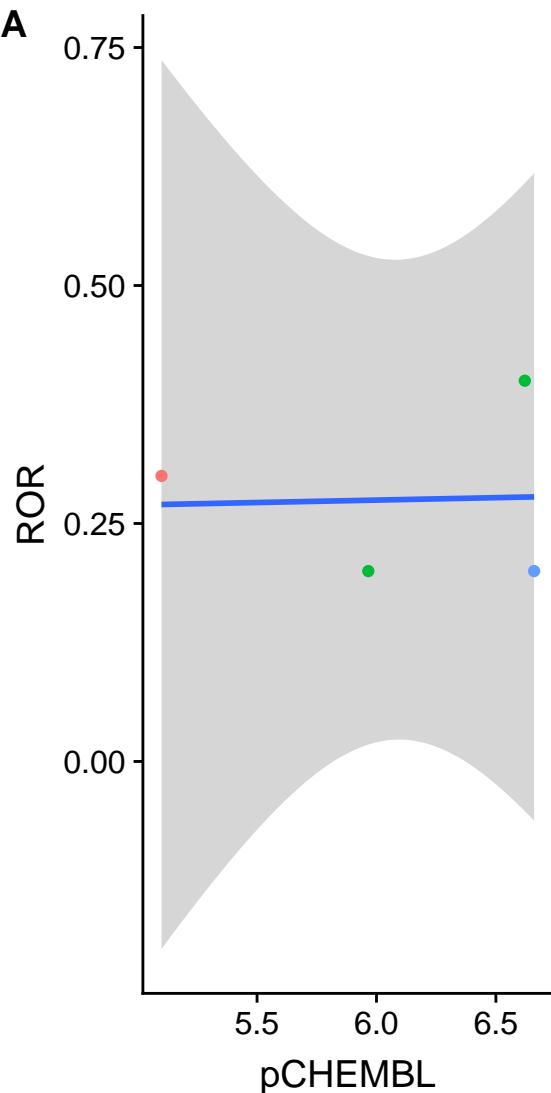
Intercept: -1.31

Slope: 0.4

SE: 0.43

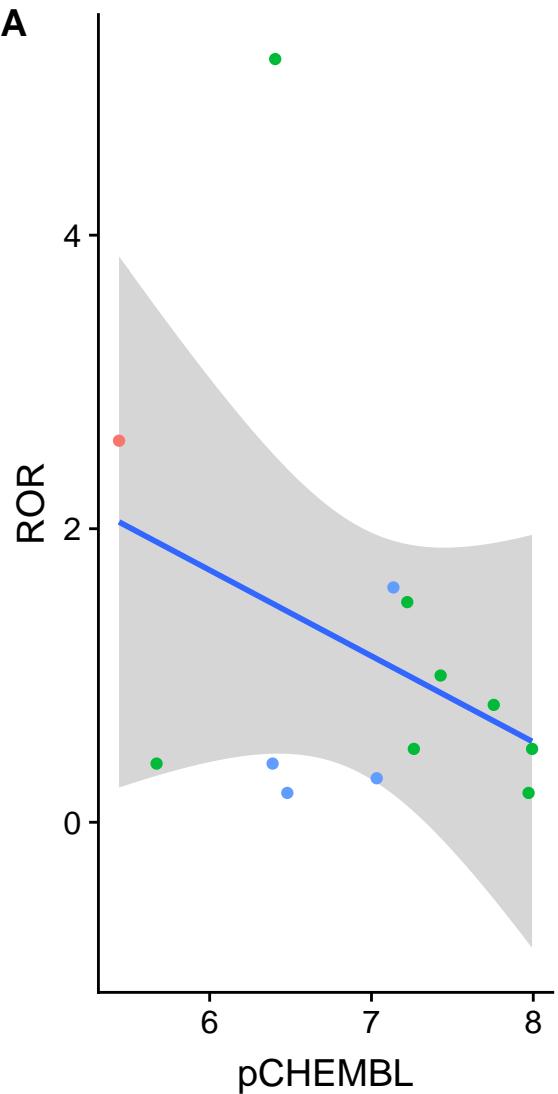
p-value: 0.380355

disability ~ Serotonin 5-HT_{5A} receptor [antagonist]

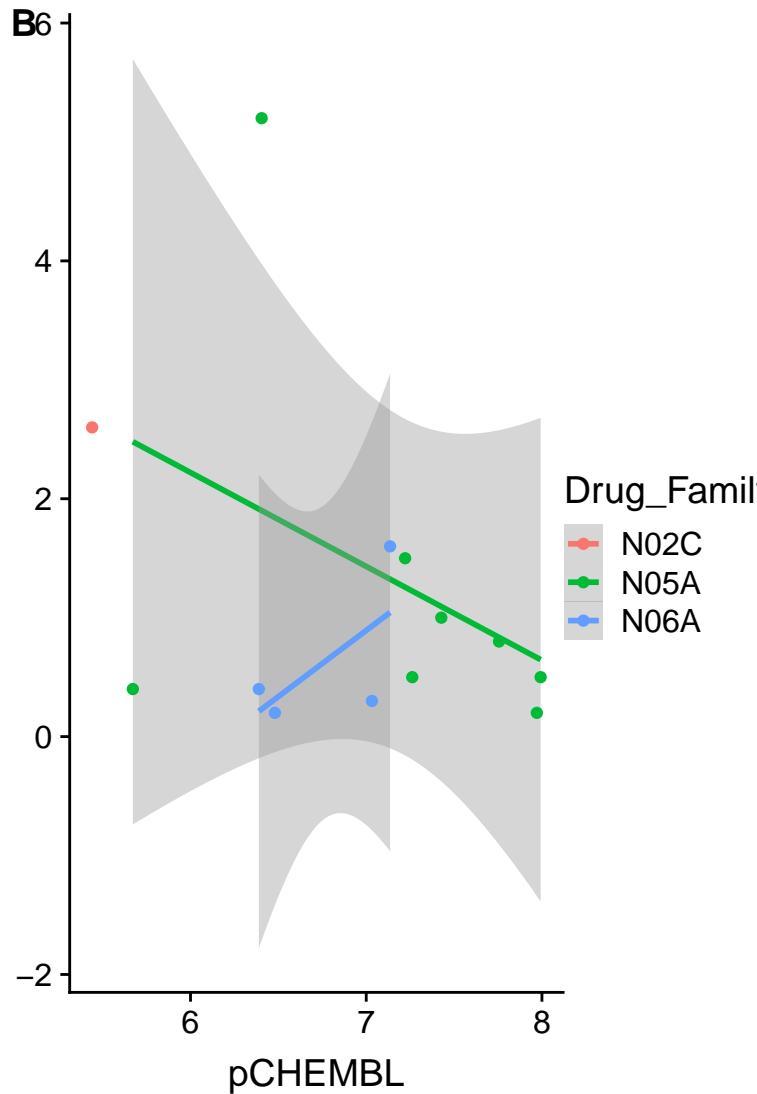


disability ~ Serotonin 5-HT6 receptor [antagonist]

A



B6



Drug_Famil

- N02C
- N05A
- N06A

Intercept: 5.23

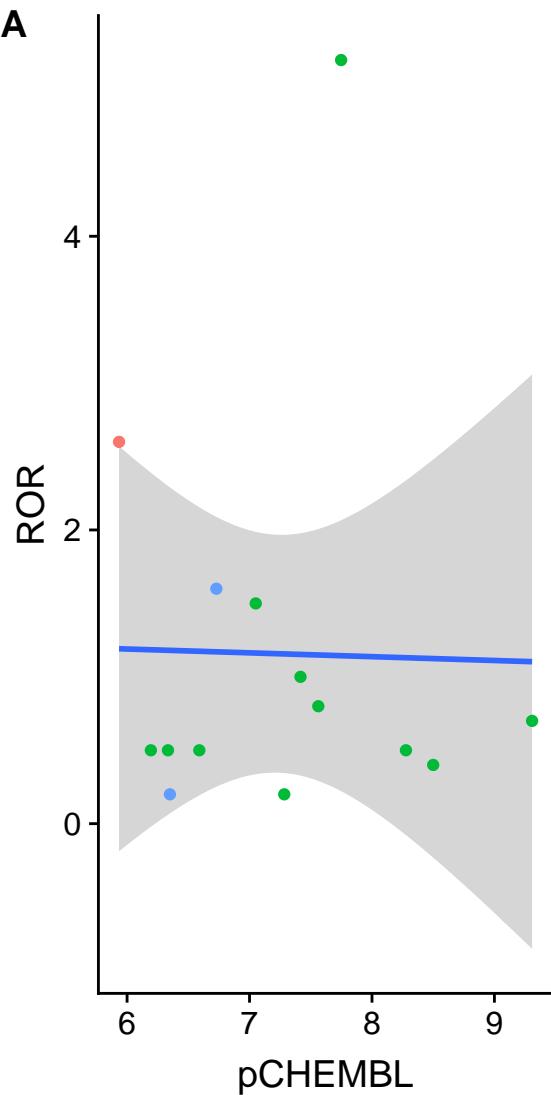
Slope: -0.59

SE: 0.49

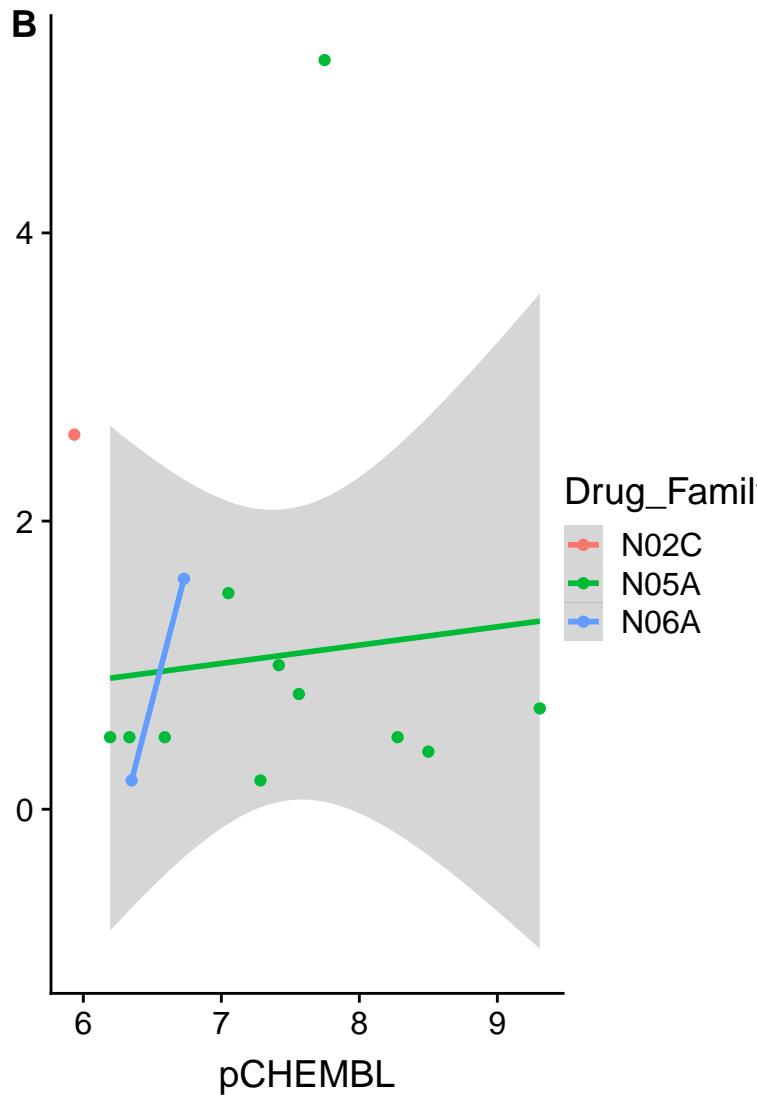
p-value: 0.254014

disability ~ Serotonin 5-HT7 receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A

Intercept: 1.35

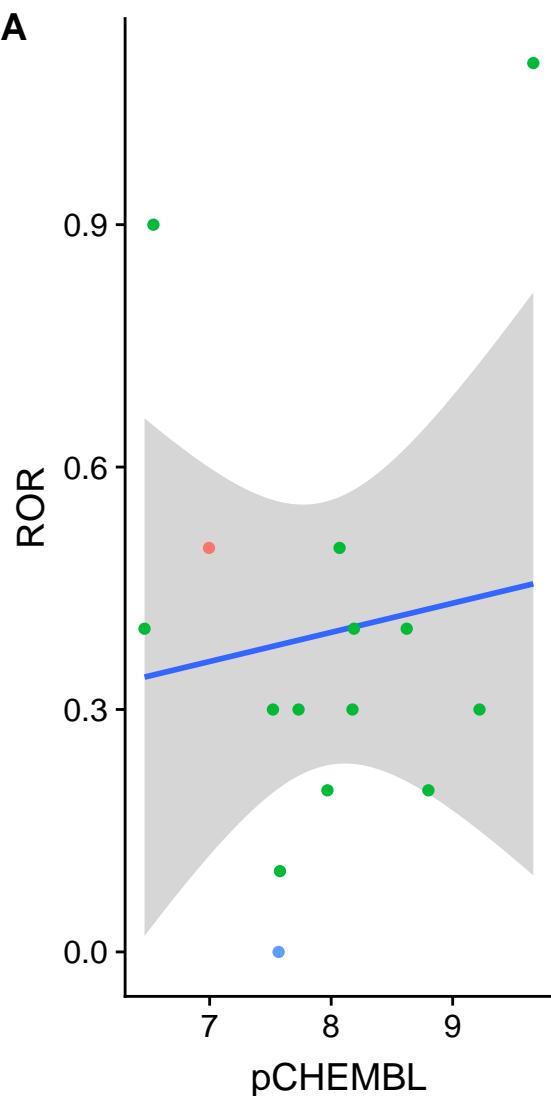
Slope: -0.03

SE: 0.39

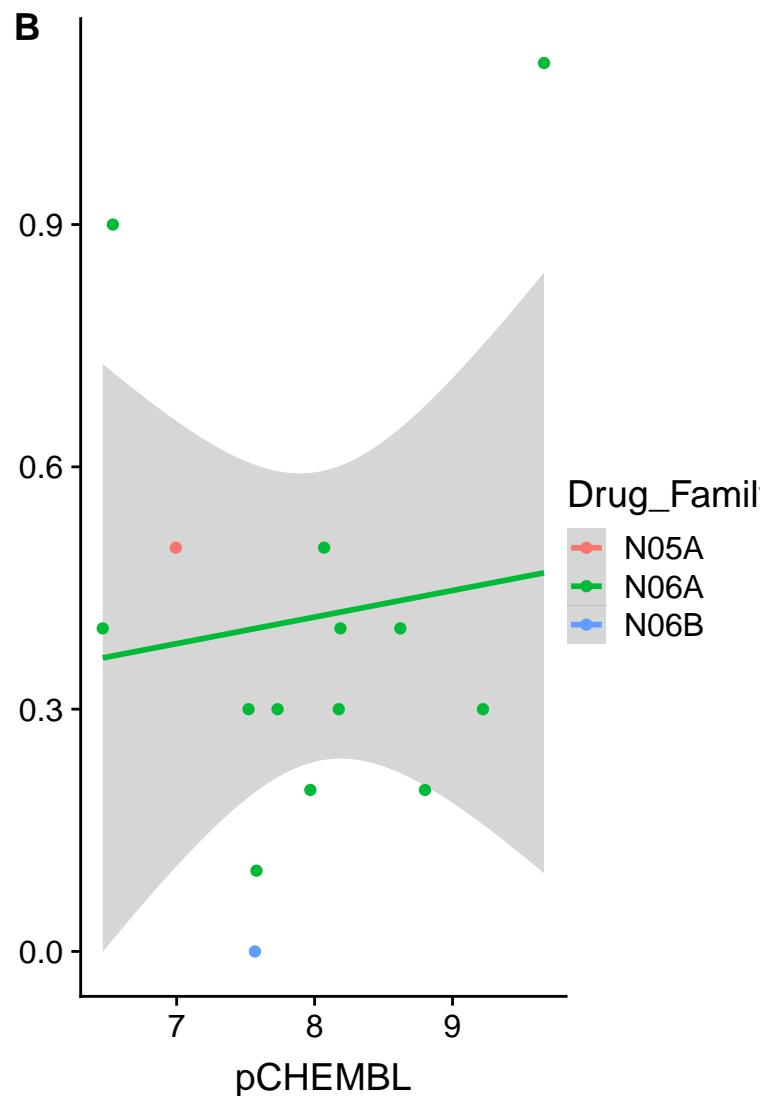
p-value: 0.948387

disability ~ serotonin transporter [antagonist]

A



B



Intercept: 0.11

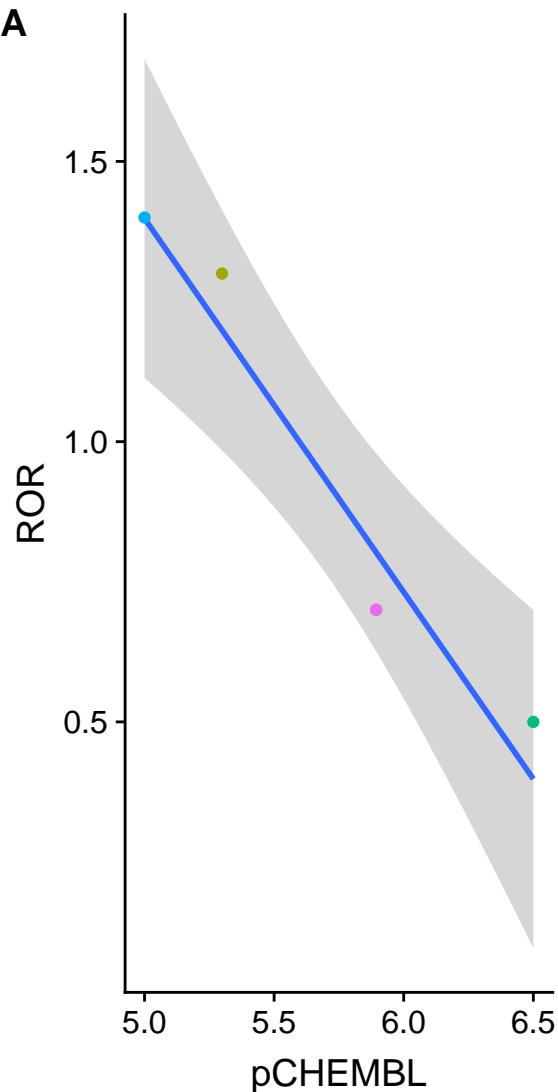
Slope: 0.04

SE: 0.09

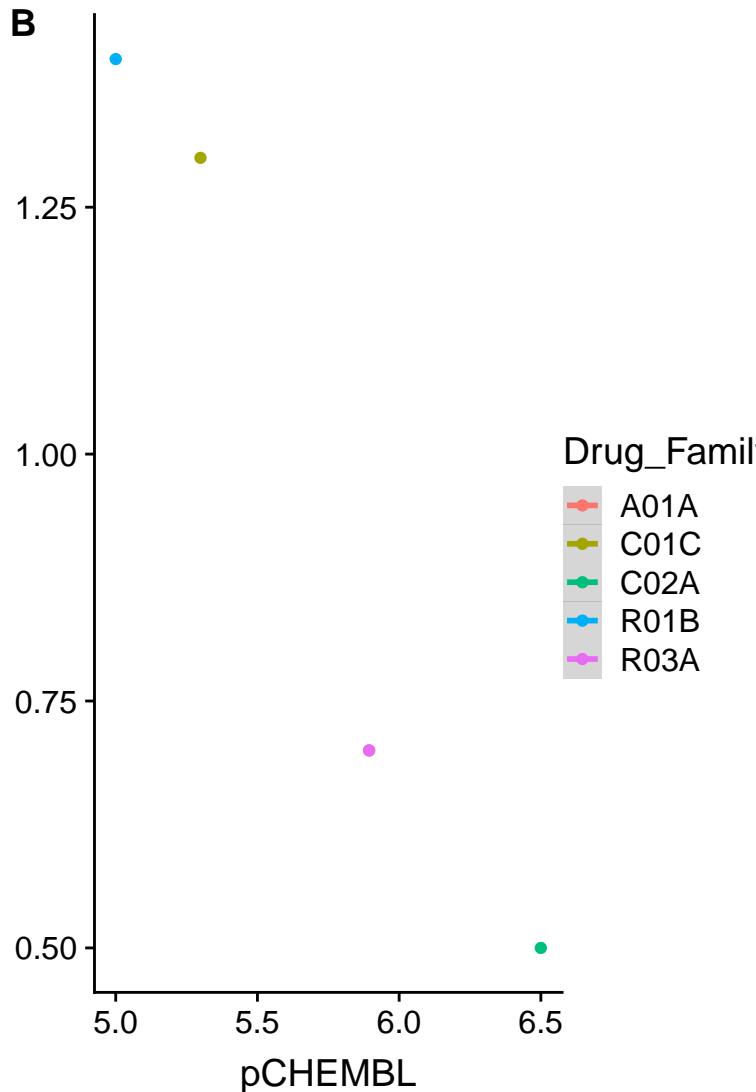
p-value: 0.683179

disturbance in attention ~ alpha1a-adrenoceptor [agonist]

A



B



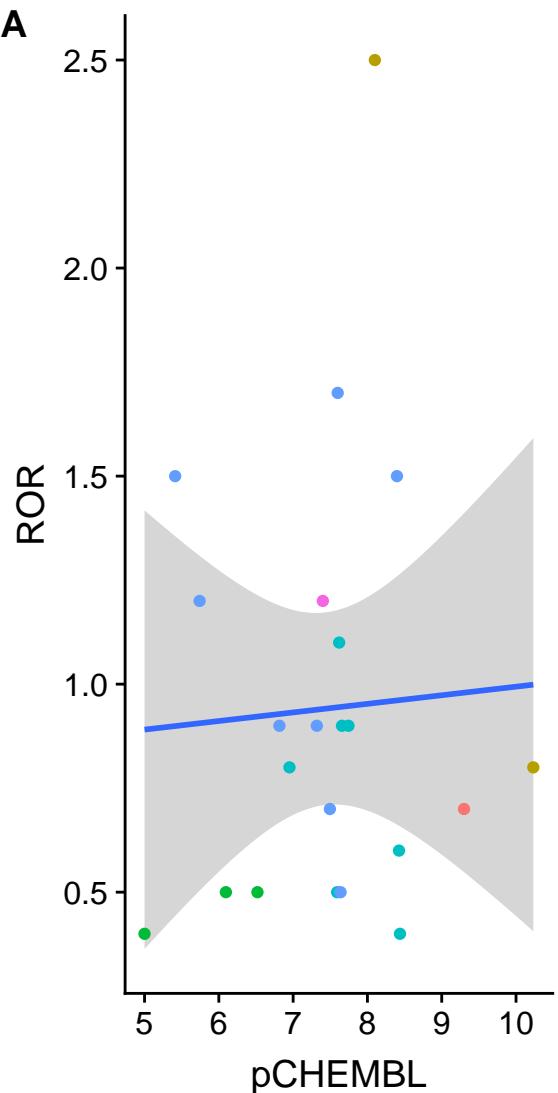
Drug_Famil

- A01A
- C01C
- C02A
- R01B
- R03A

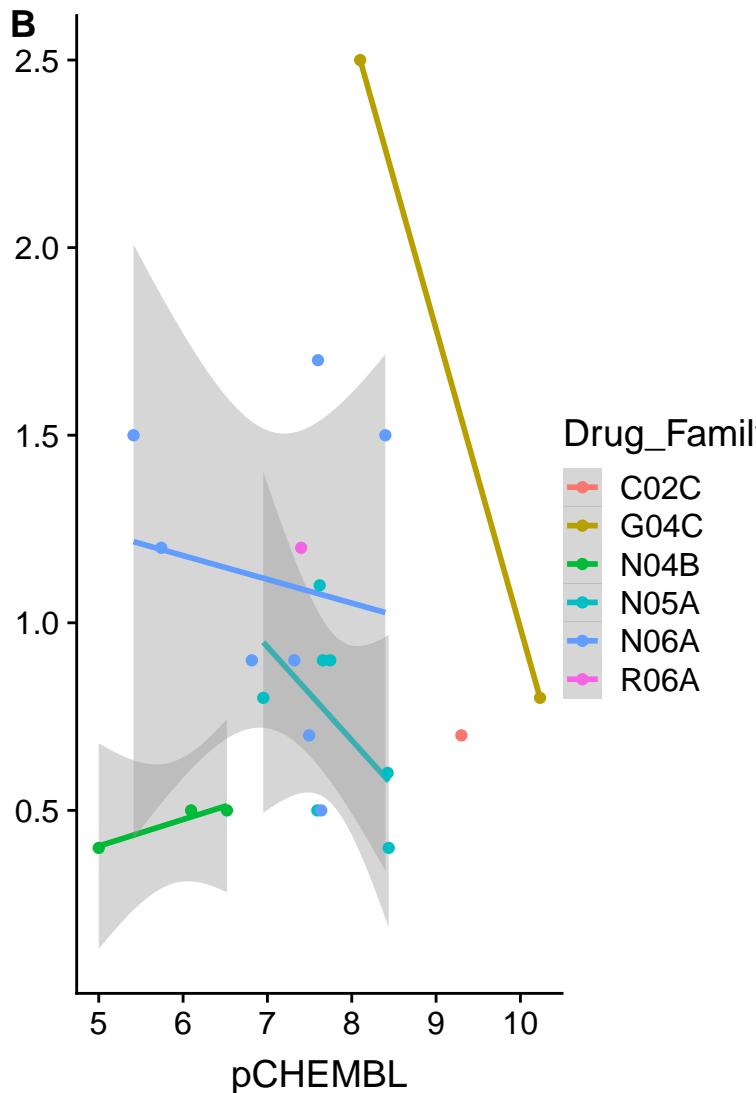
Intercept: 4.73 Slope: -0.67 SE: 0.1 p-value: 0.007015

disturbance in attention ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04C
- N04B
- N05A
- N06A
- R06A

Intercept: 0.79

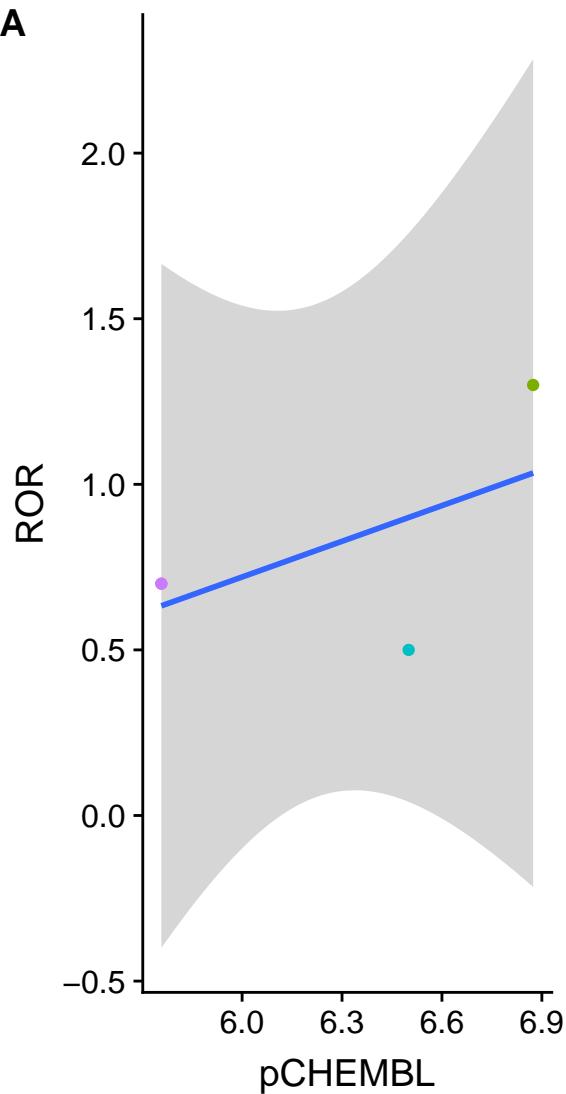
Slope: 0.02

SE: 0.09

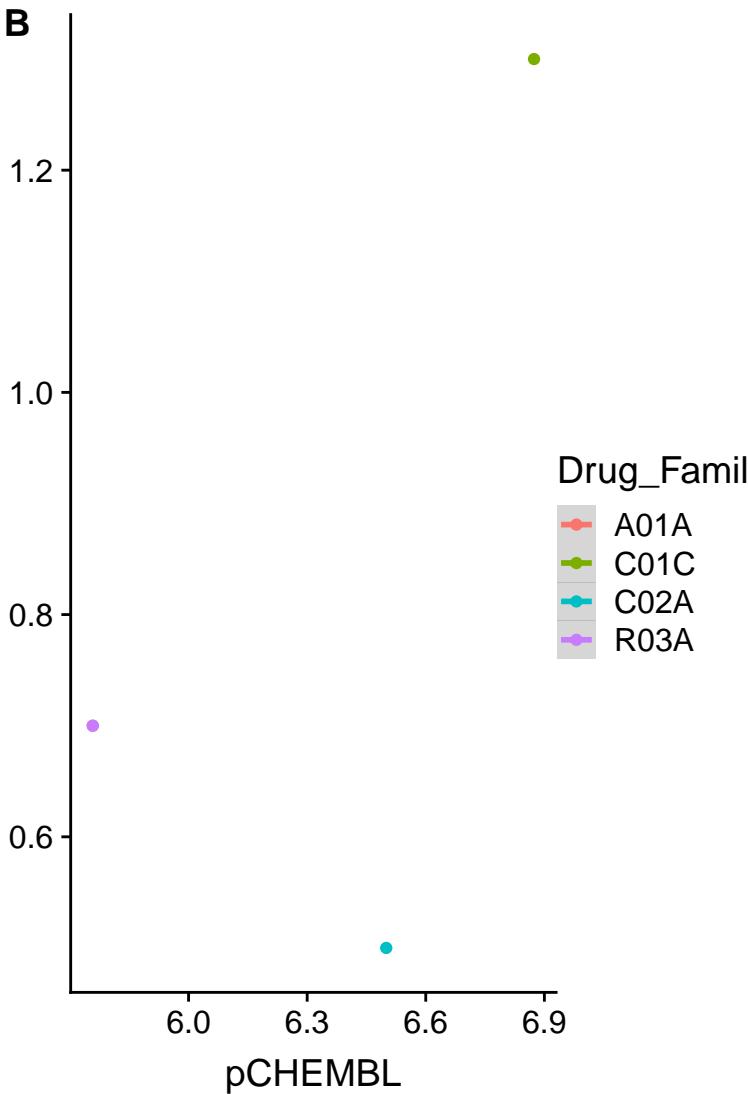
p-value: 0.827252

disturbance in attention ~ alpha1b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- R03A

Intercept: -1.44

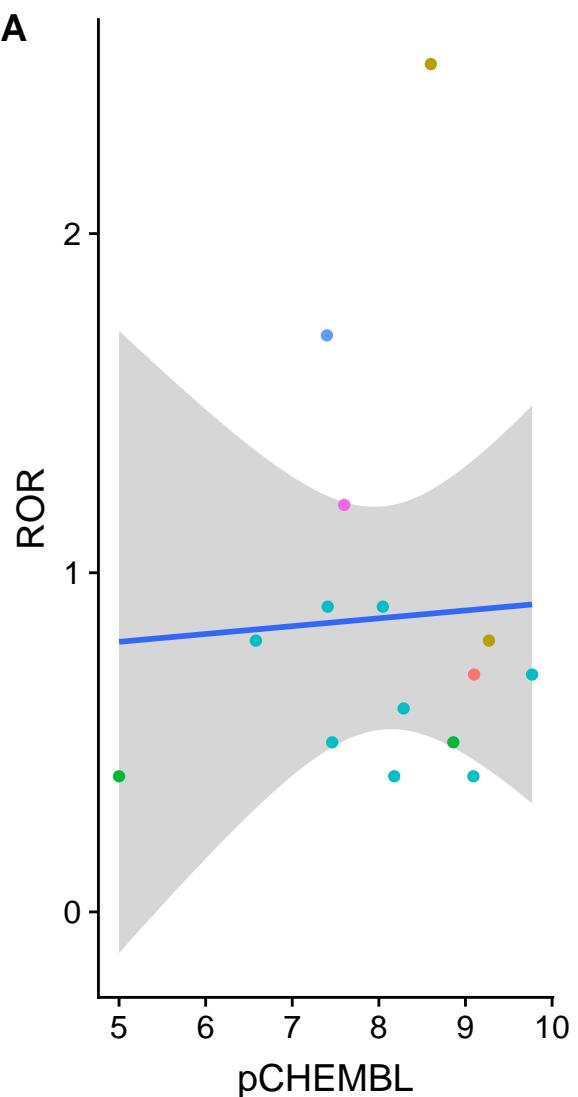
Slope: 0.36

SE: 0.36

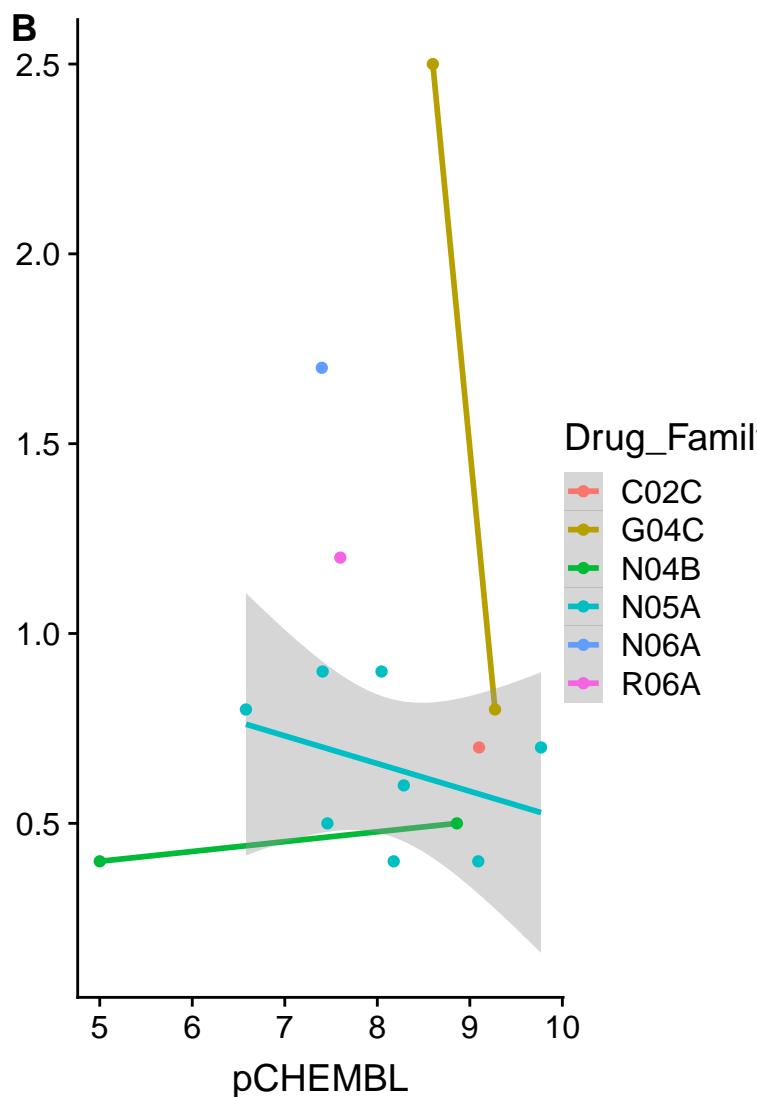
p-value: 0.421424

disturbance in attention ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: 0.68

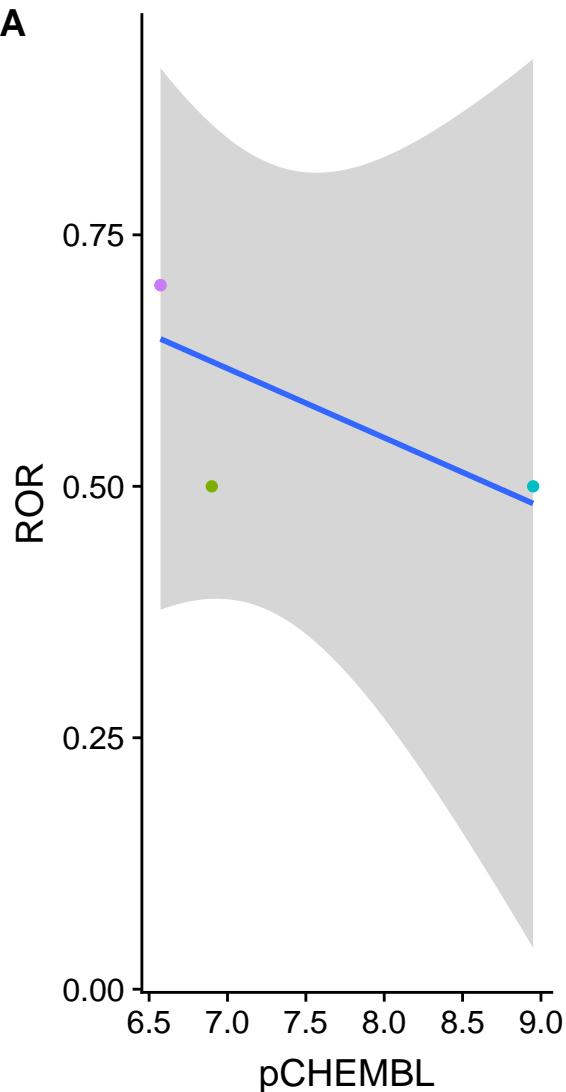
Slope: 0.02

SE: 0.13

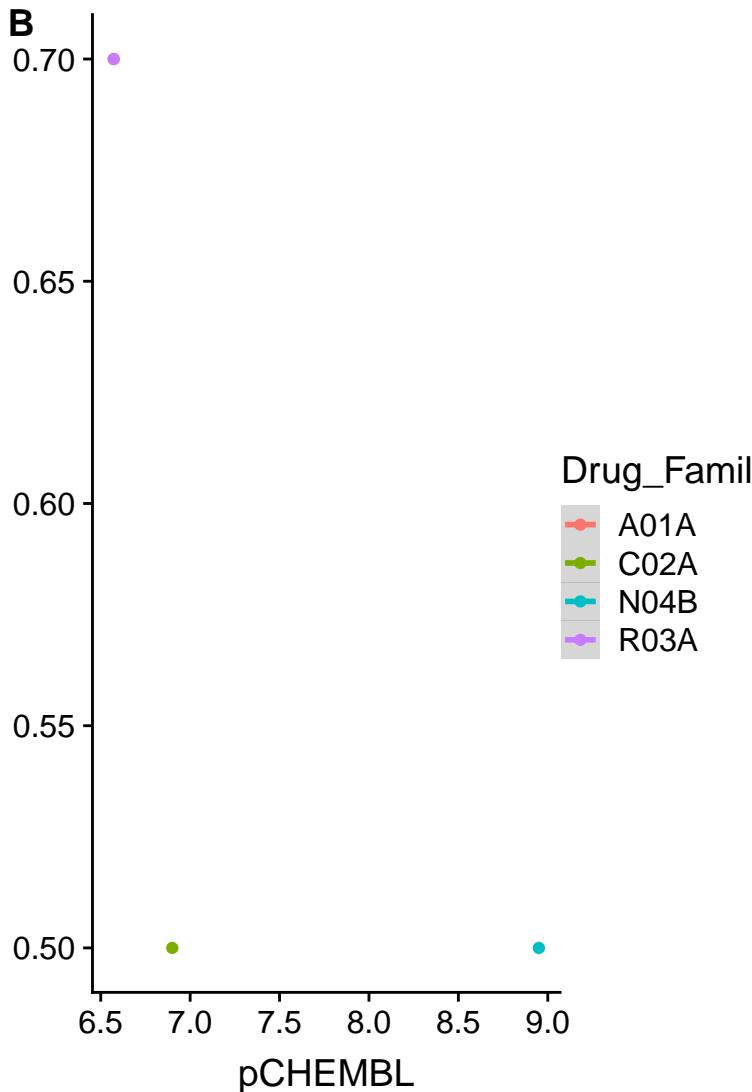
p-value: 0.861914

disturbance in attention ~ alpha1d-adrenoceptor [agonist]

A



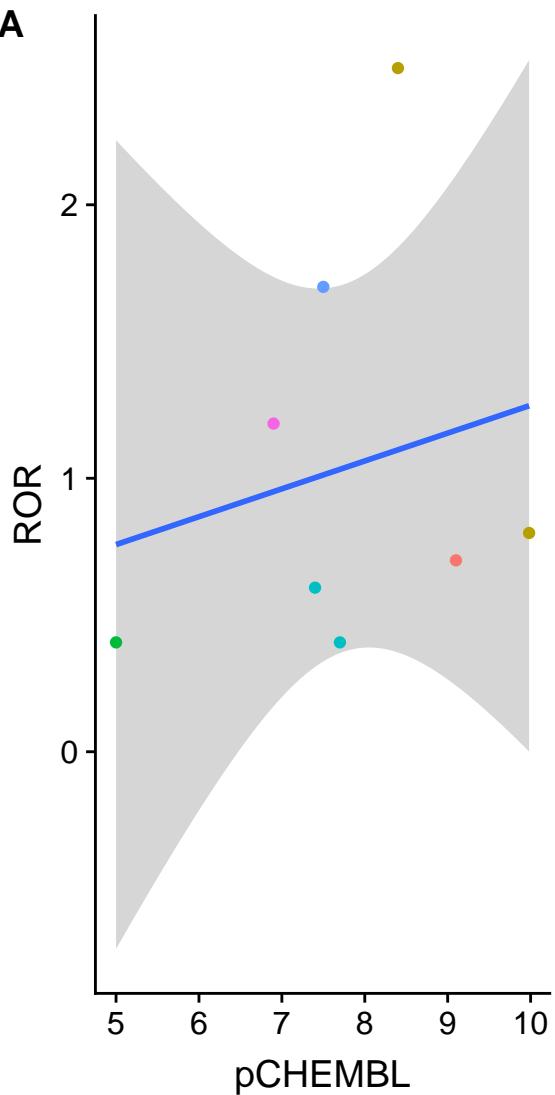
B



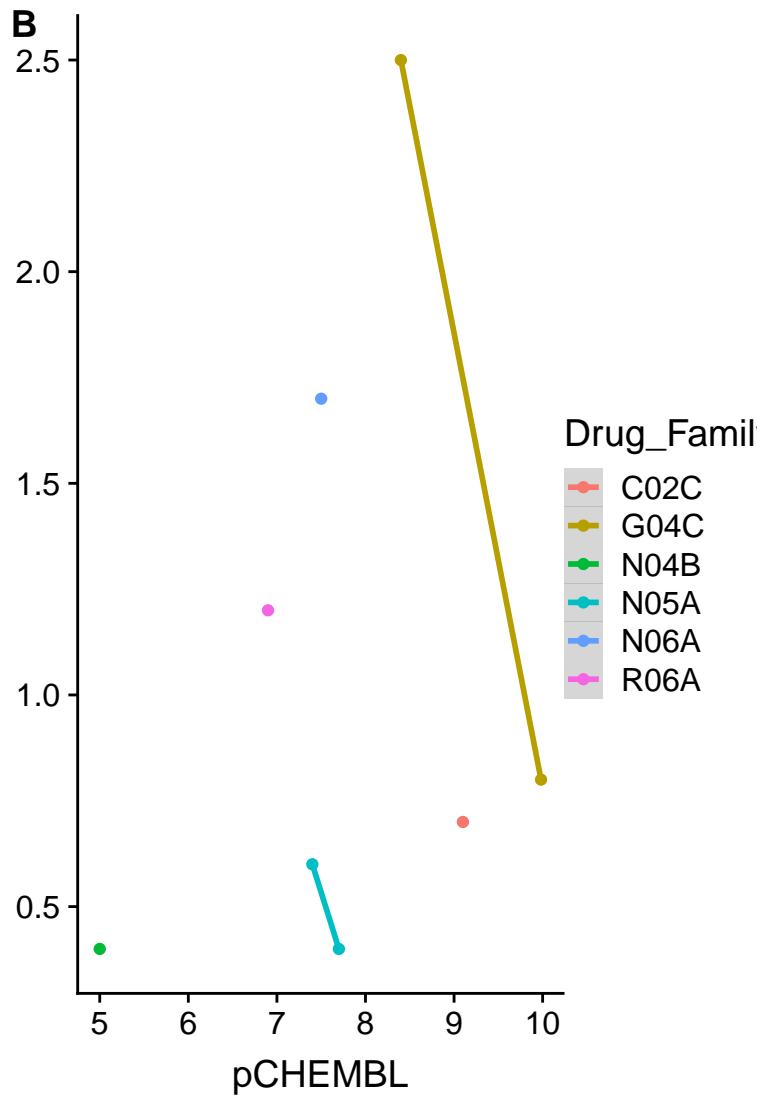
Intercept: 1.1 Slope: -0.07 SE: 0.05 p-value: 0.317844

disturbance in attention ~ alpha1d-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04C
- N04B
- N05A
- N06A
- R06A

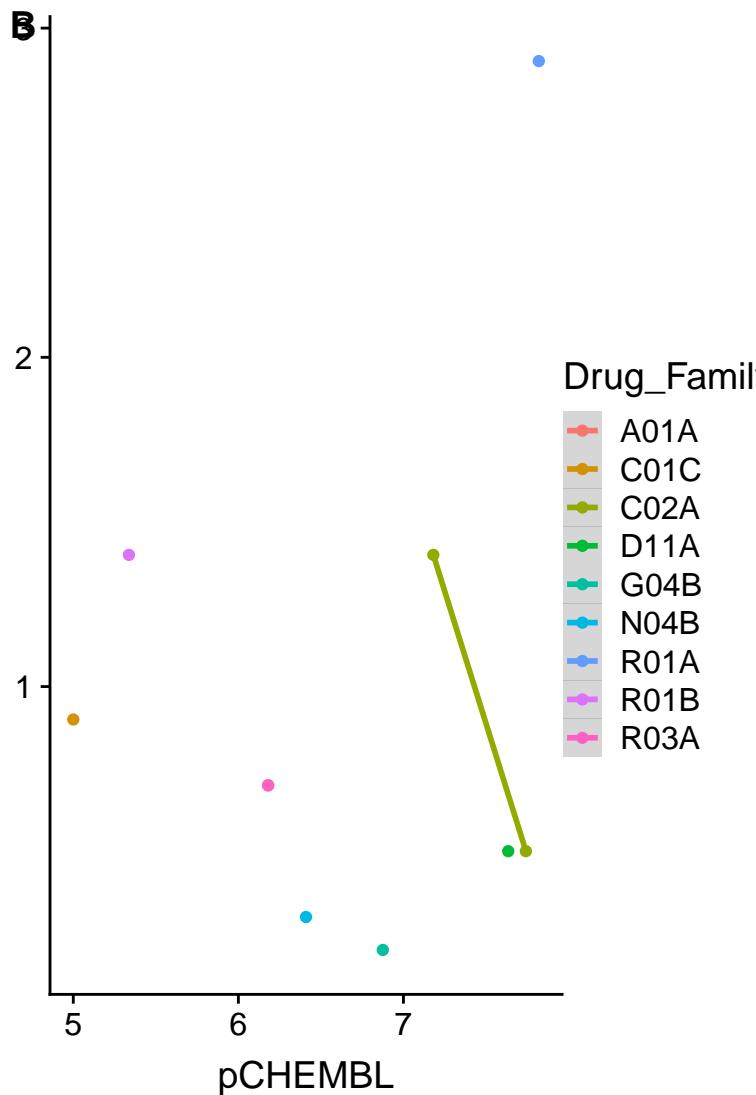
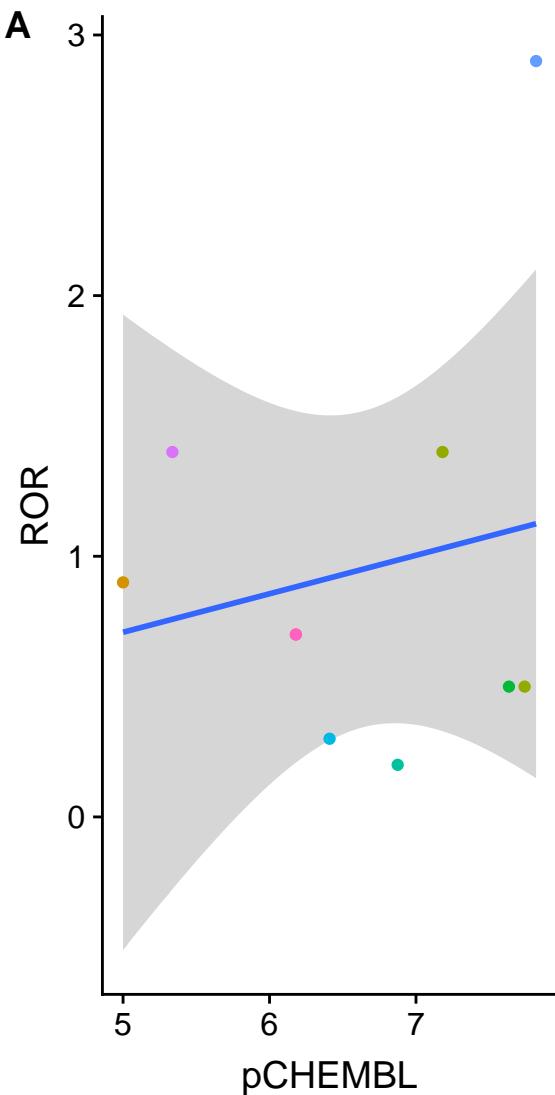
Intercept: 0.25

Slope: 0.1

SE: 0.2

p-value: 0.621711

disturbance in attention ~ alpha2a-adrenoceptor [agonist]



Intercept: -0.03

Slope: 0.15

SE: 0.28

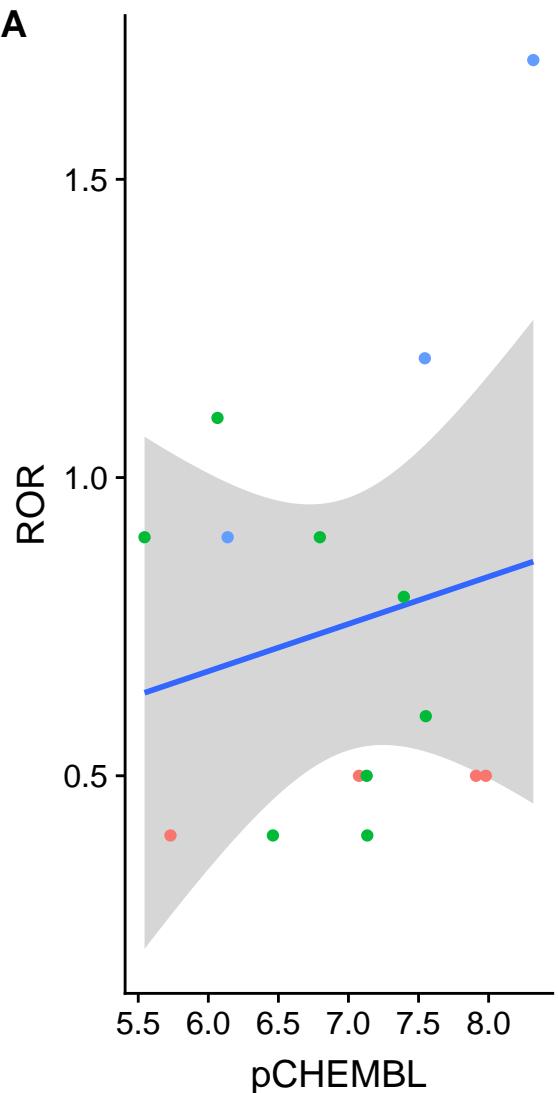
p-value: 0.612695

Drug_Famil

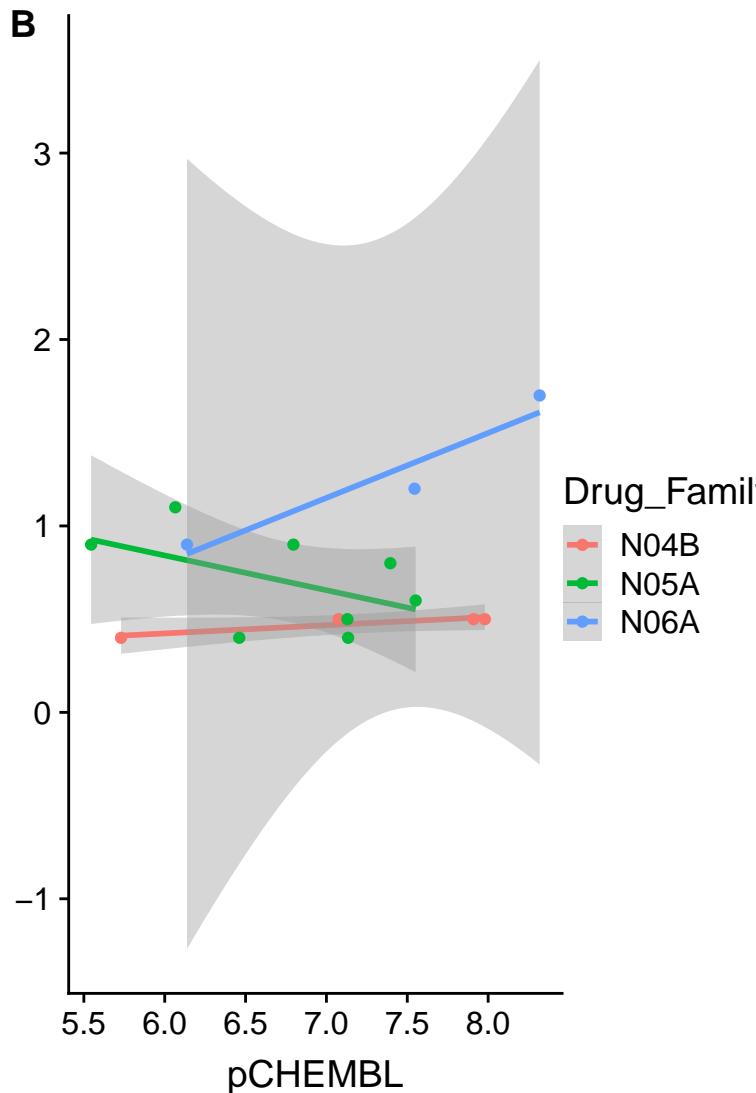
- A01A
- C01C
- C02A
- D11A
- G04B
- N04B
- R01A
- R01B
- R03A

disturbance in attention ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 0.2

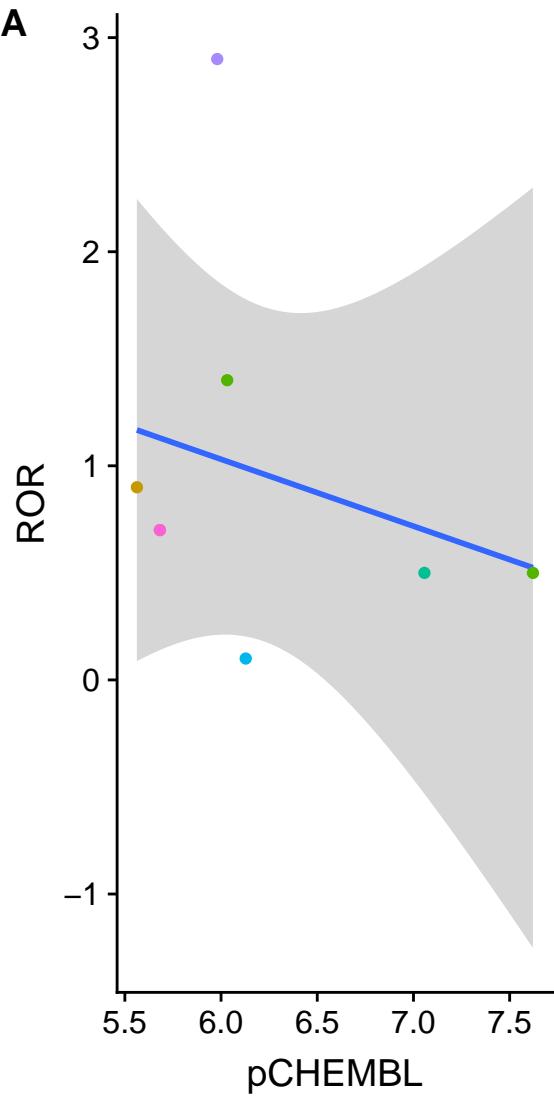
Slope: 0.08

SE: 0.12

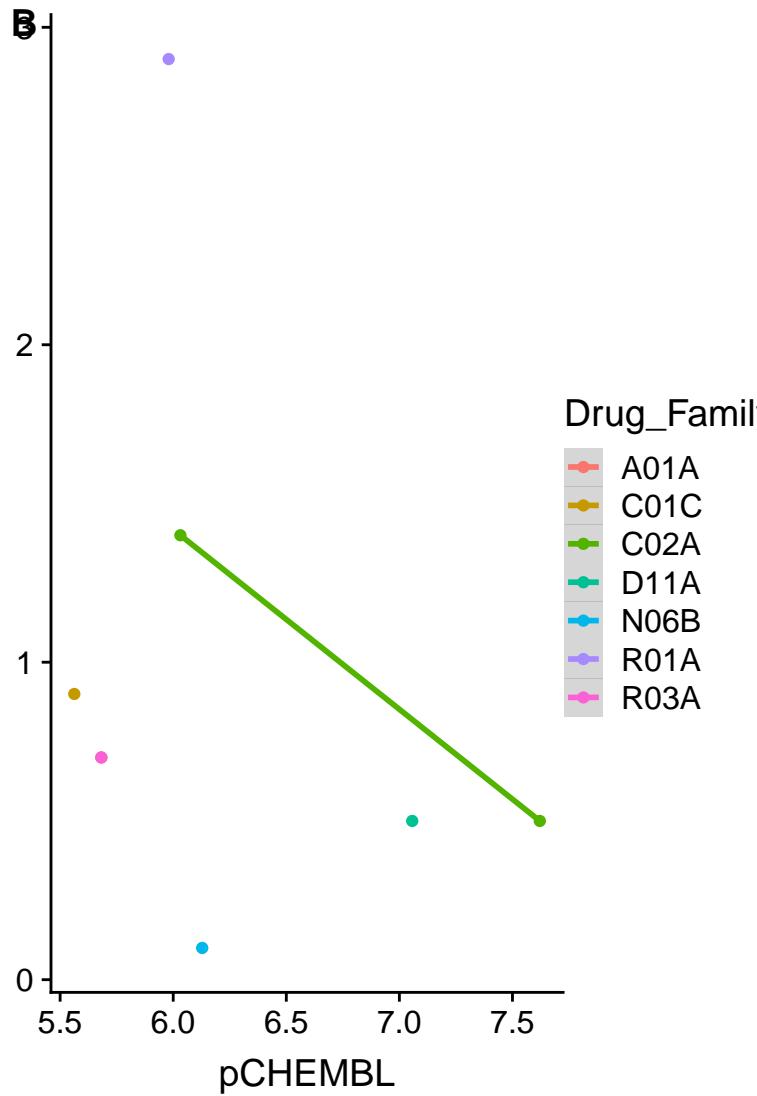
p-value: 0.520568

disturbance in attention ~ alpha2b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- D11A
- N06B
- R01A
- R03A

Intercept: 2.91

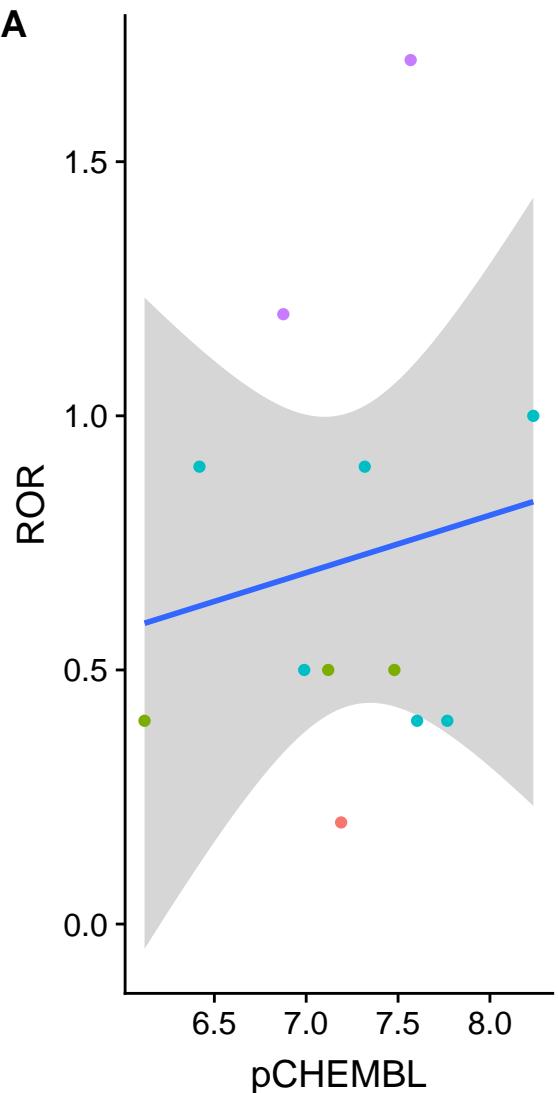
Slope: -0.31

SE: 0.46

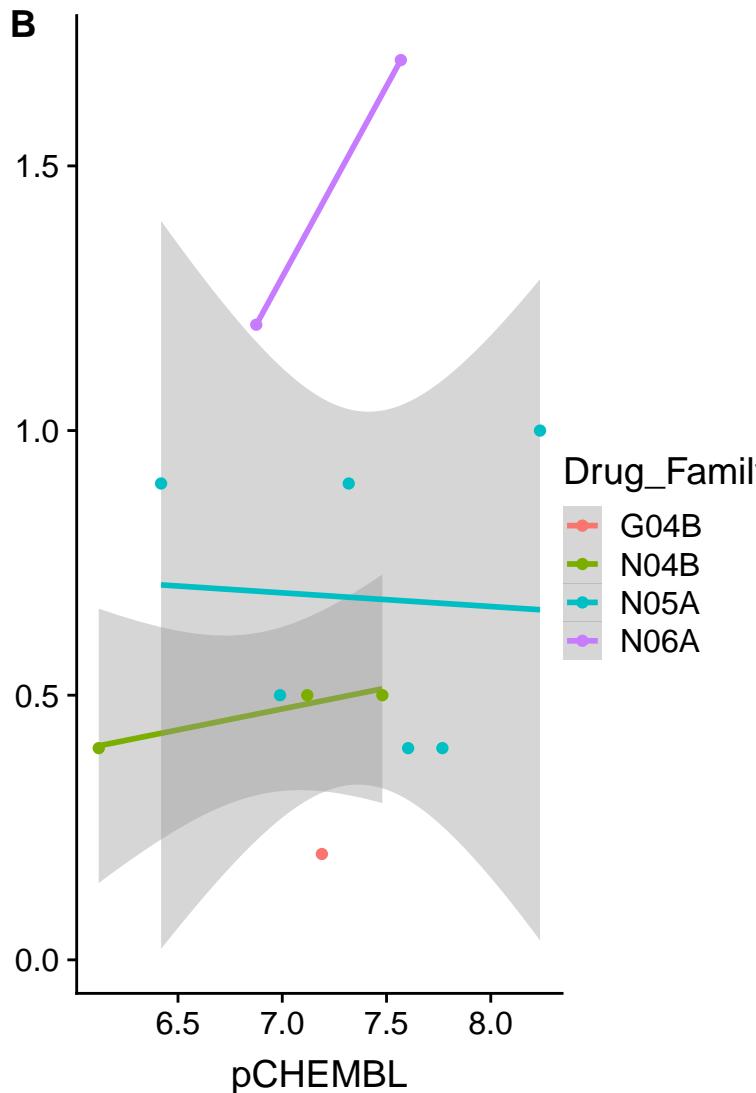
p-value: 0.526273

disturbance in attention ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04B
- N04B
- N05A
- N06A

Intercept: -0.1

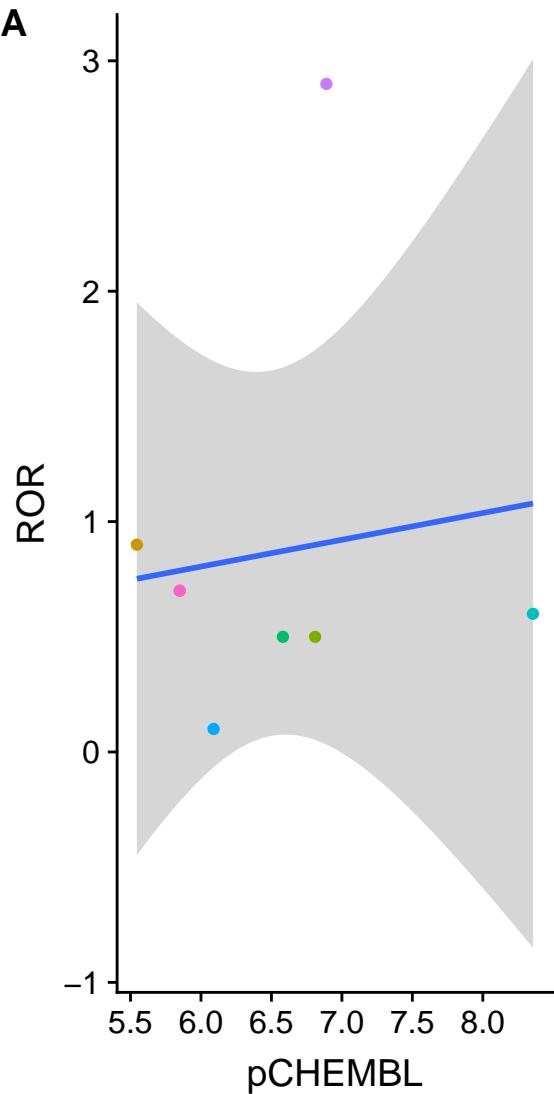
Slope: 0.11

SE: 0.23

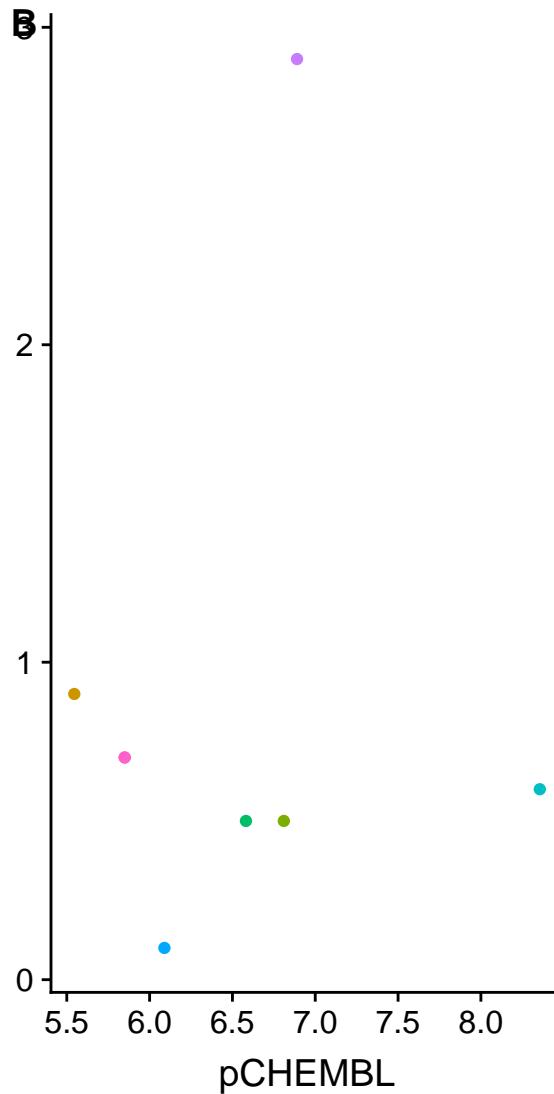
p-value: 0.637532

disturbance in attention ~ alpha2c-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- D11A
- N05A
- N06B
- R01A
- R03A

Intercept: 0.11

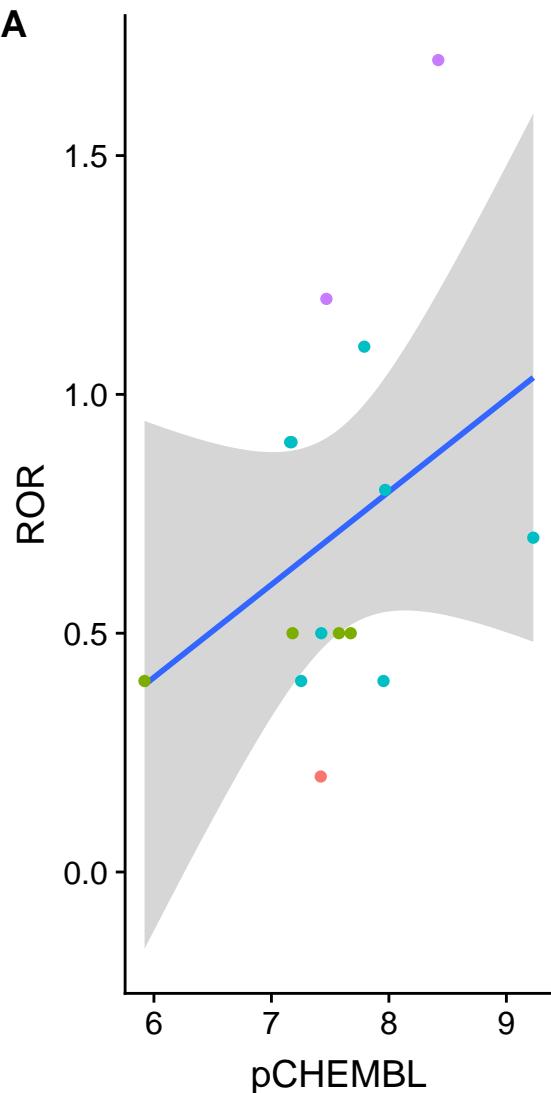
Slope: 0.12

SE: 0.39

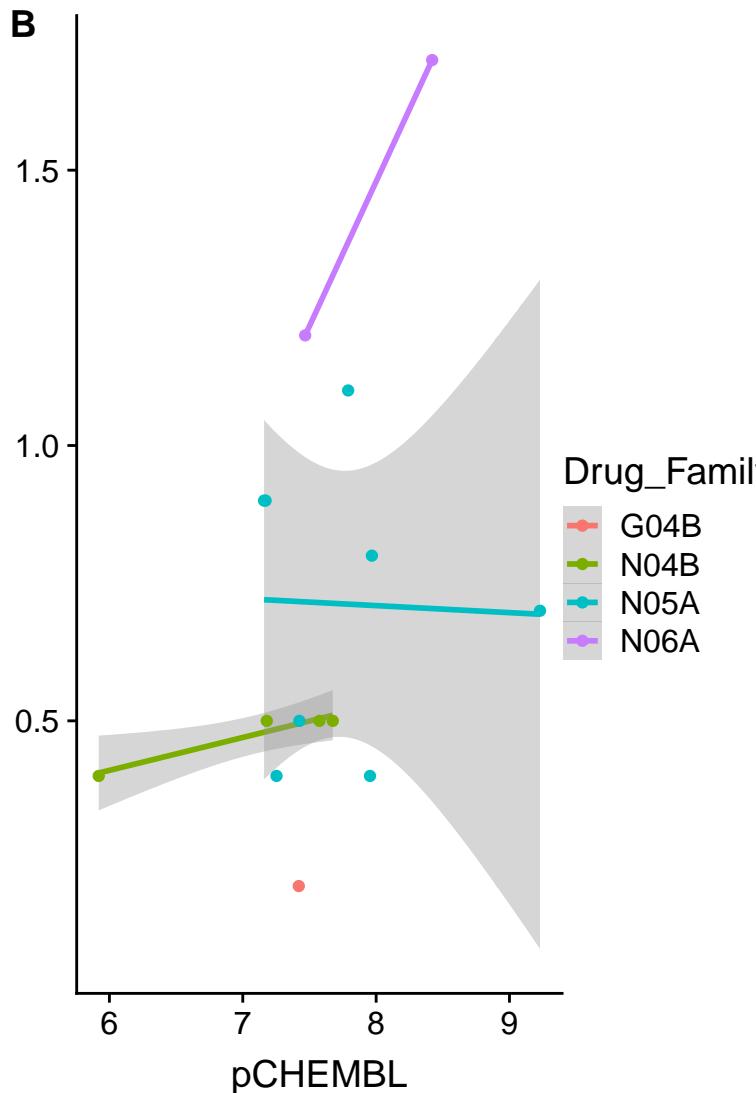
p-value: 0.773758

disturbance in attention ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04B
- N04B
- N05A
- N06A

Intercept: -0.76

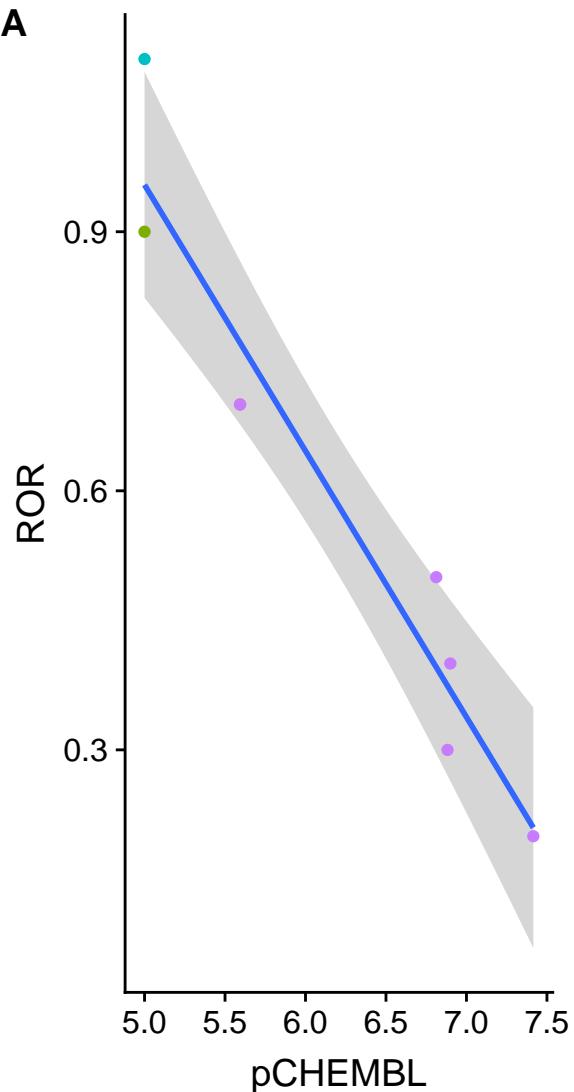
Slope: 0.19

SE: 0.14

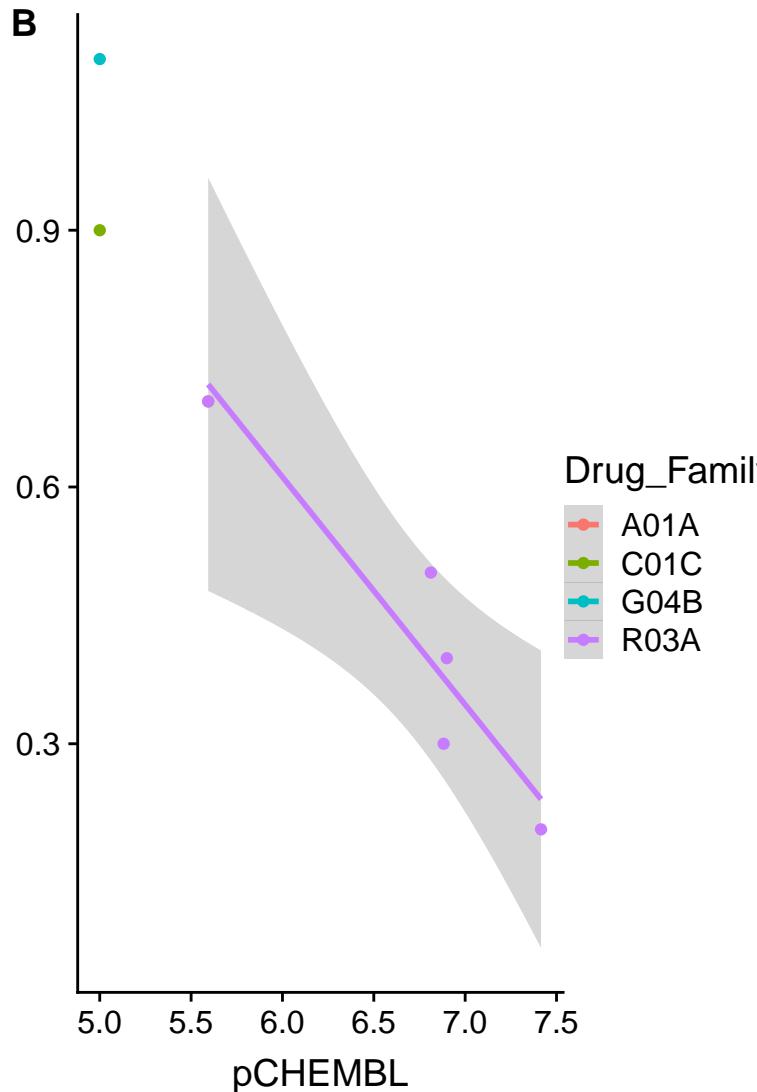
p-value: 0.196114

disturbance in attention ~ beta1-adrenoceptor [agonist]

A



B



Intercept: 2.5

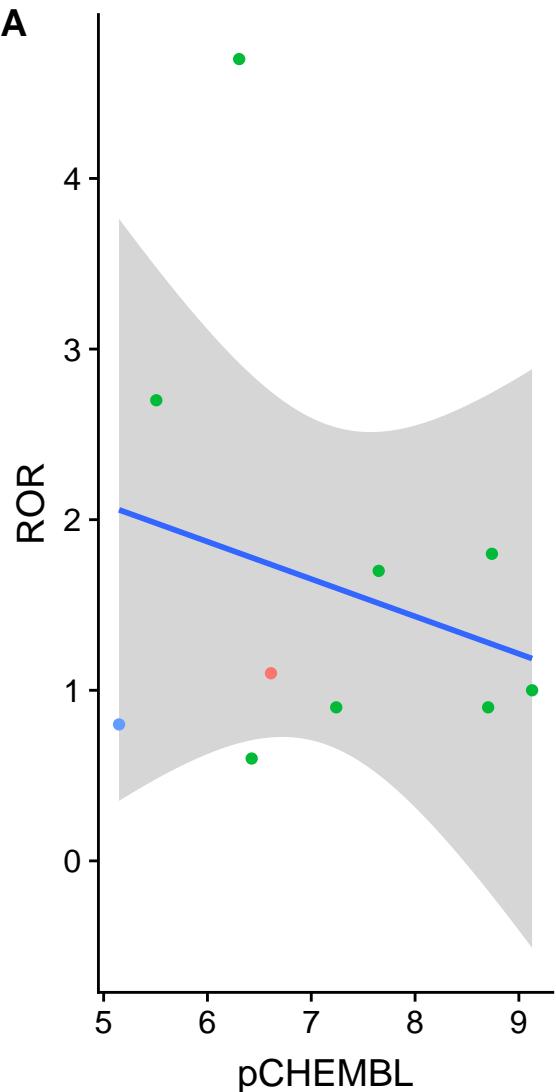
Slope: -0.31

SE: 0.04

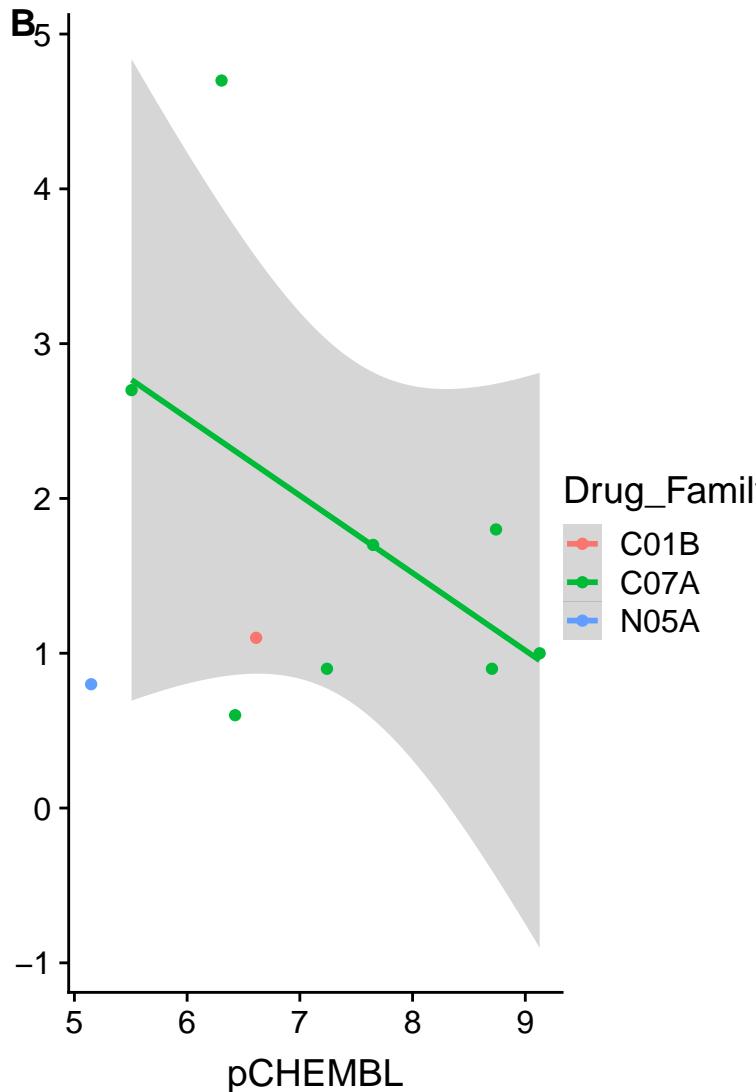
p-value: 0.000156

disturbance in attention ~ beta1–adrenoceptor [antagonist]

A



B



Intercept: 3.19

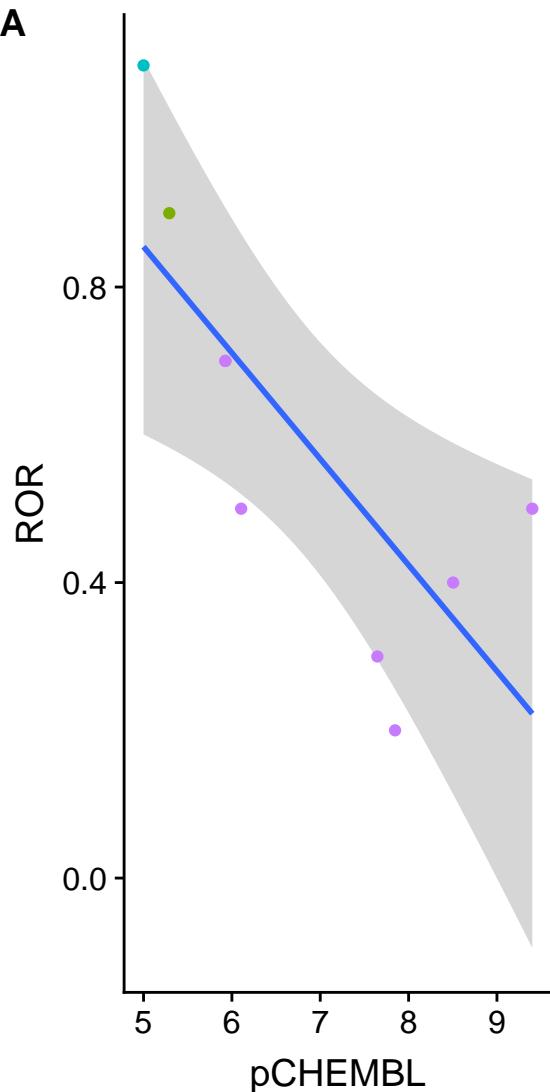
Slope: -0.22

SE: 0.31

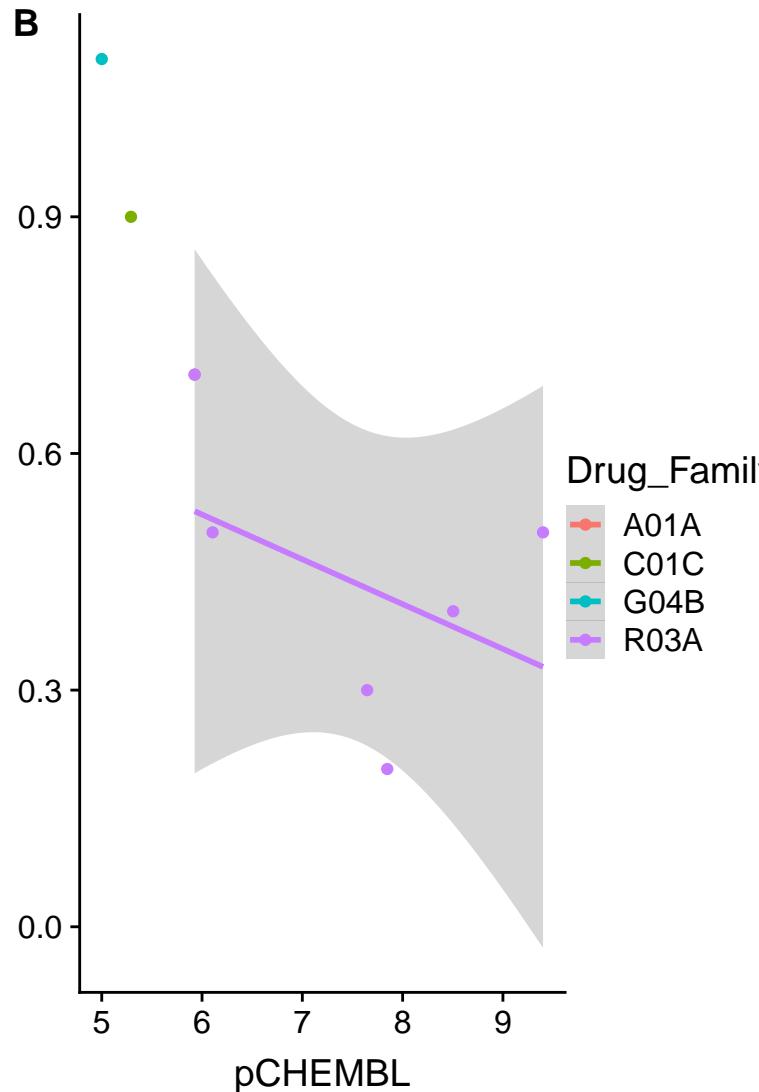
p-value: 0.498727

disturbance in attention ~ beta2-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- G04B
- R03A

Intercept: 1.57

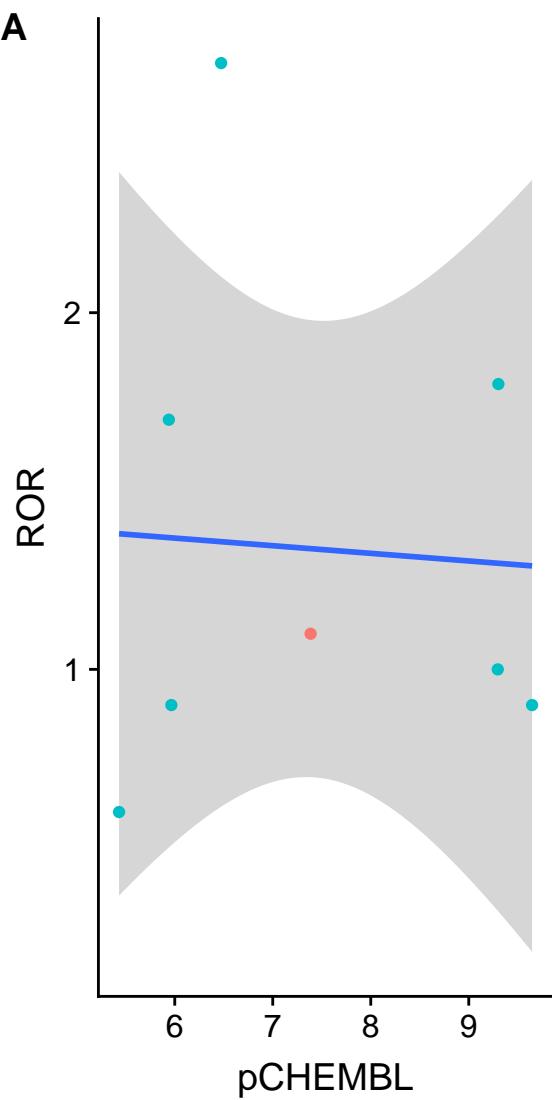
Slope: -0.14

SE: 0.05

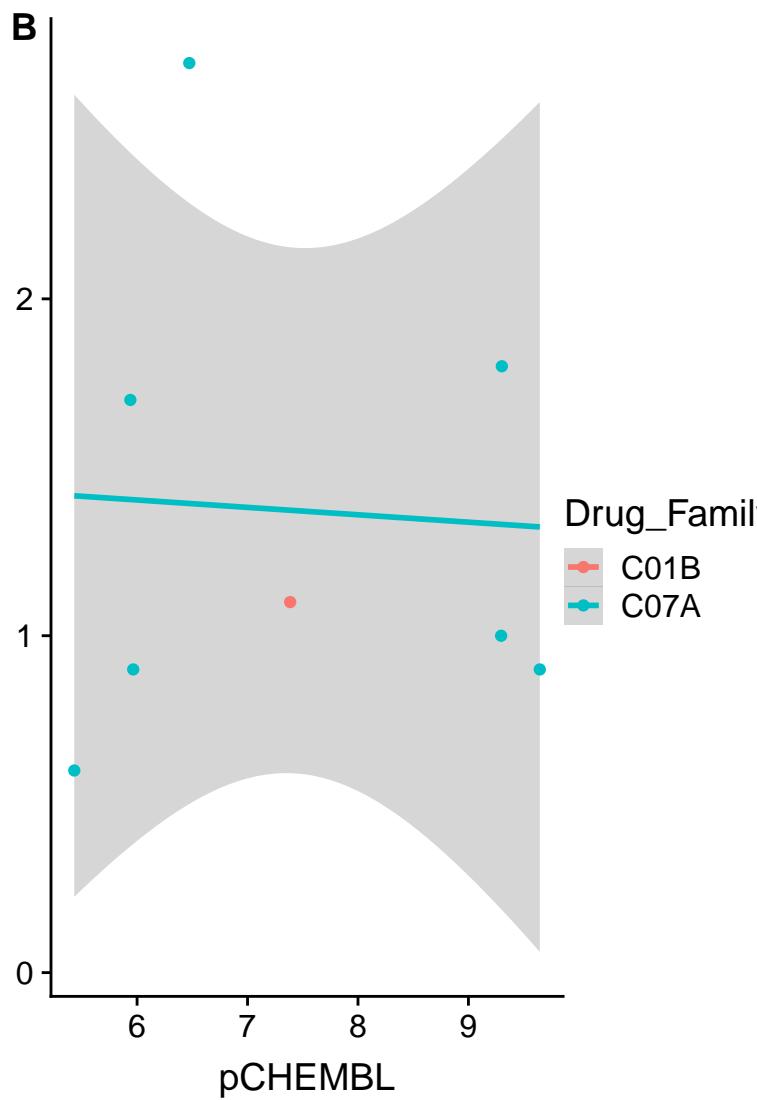
p-value: 0.016286

disturbance in attention ~ beta2-adrenoceptor [antagonist]

A



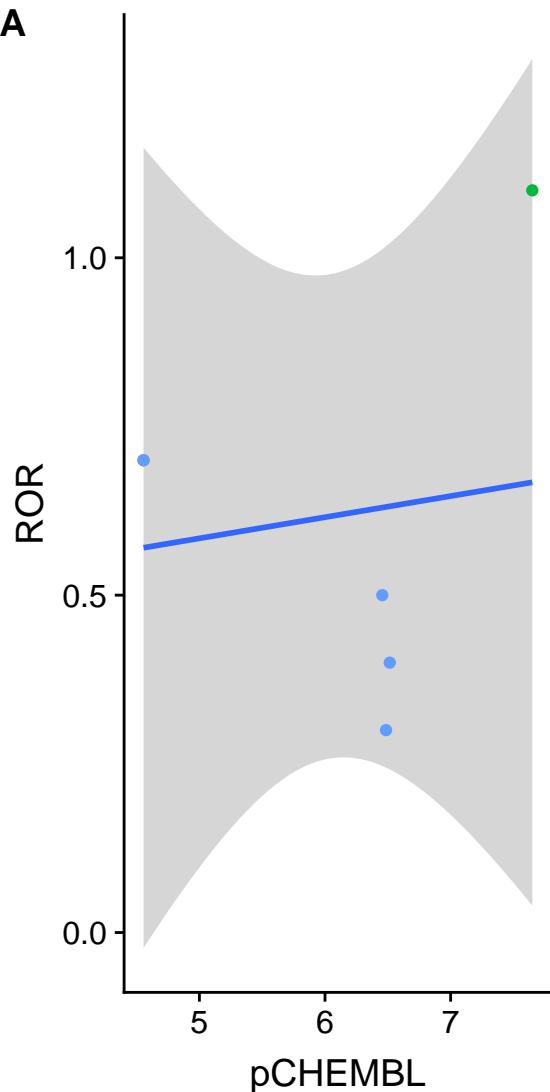
B



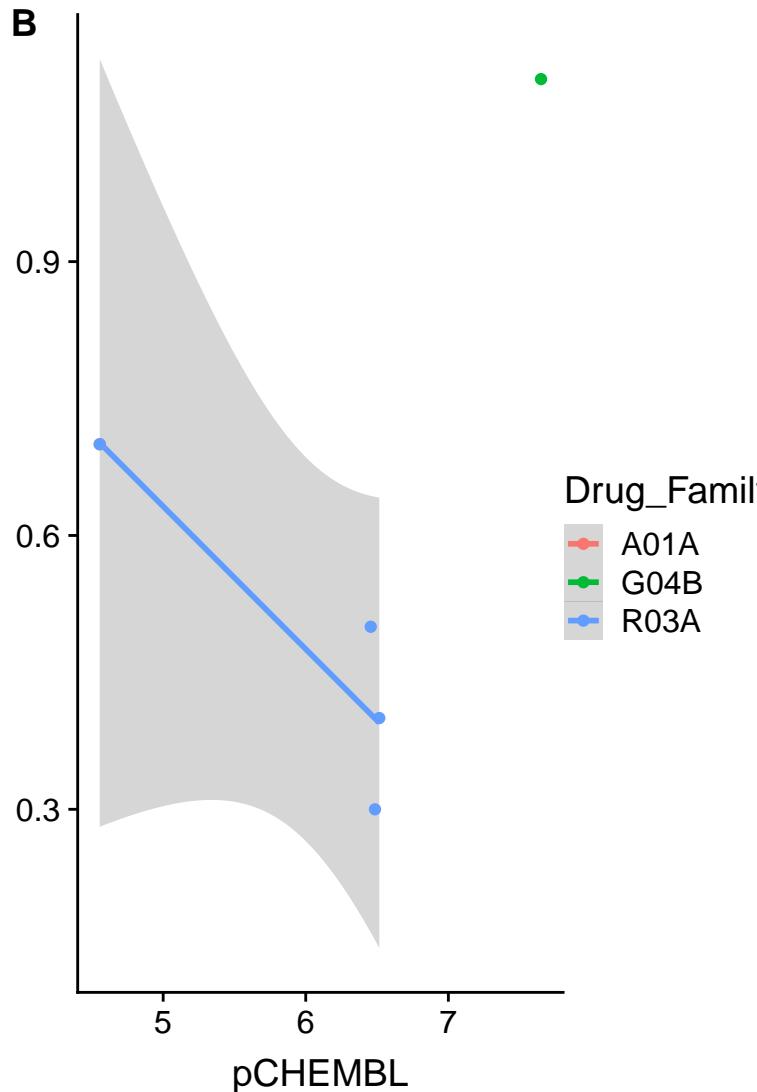
Intercept: 1.5 Slope: -0.02 SE: 0.16 p-value: 0.898604

disturbance in attention ~ beta3-adrenoceptor [agonist]

A



B



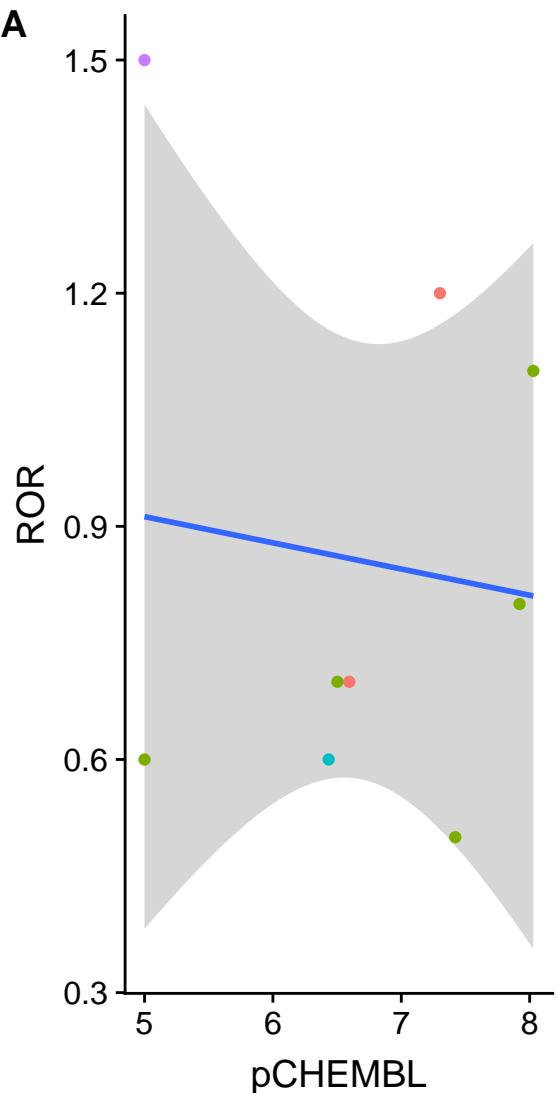
Drug_Famil

- A01A
- G04B
- R03A

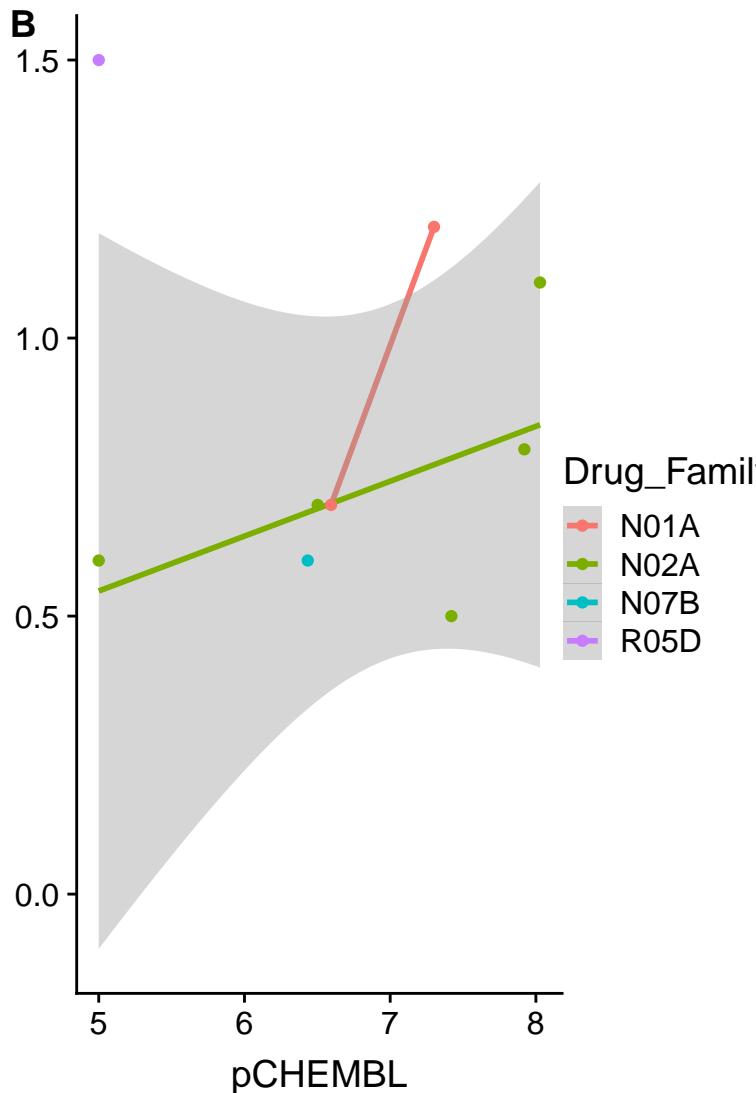
Intercept: 0.43 Slope: 0.03 SE: 0.11 p-value: 0.798503

disturbance in attention ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

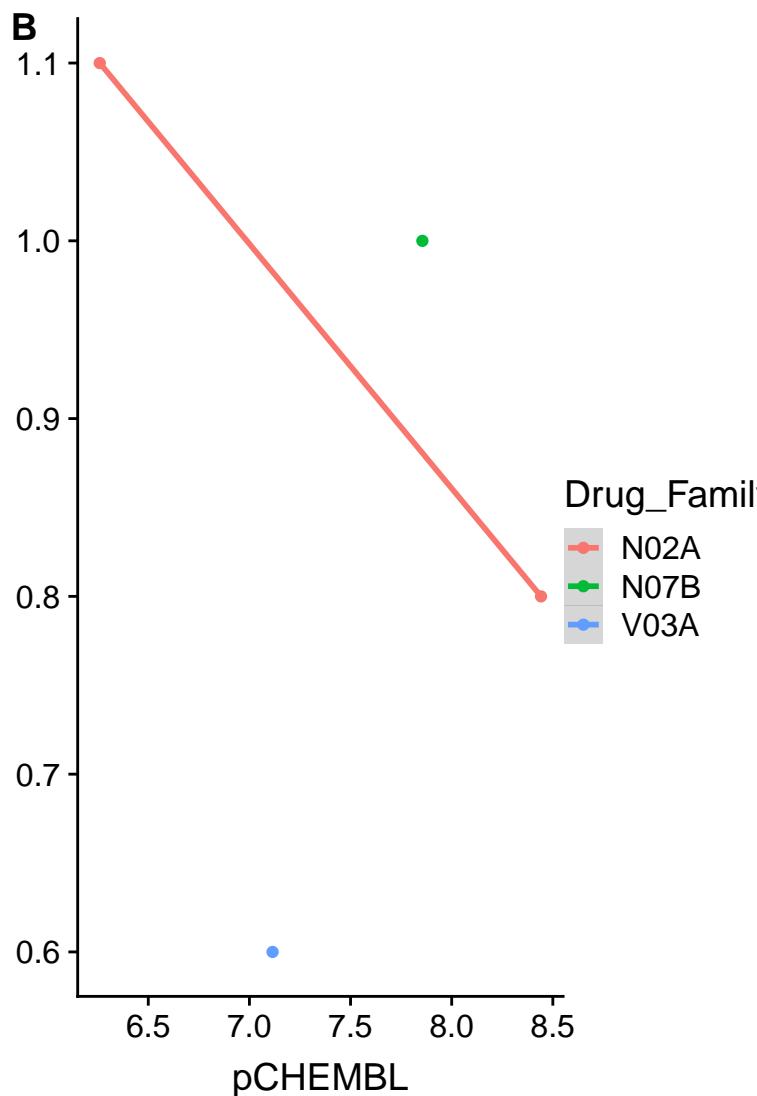
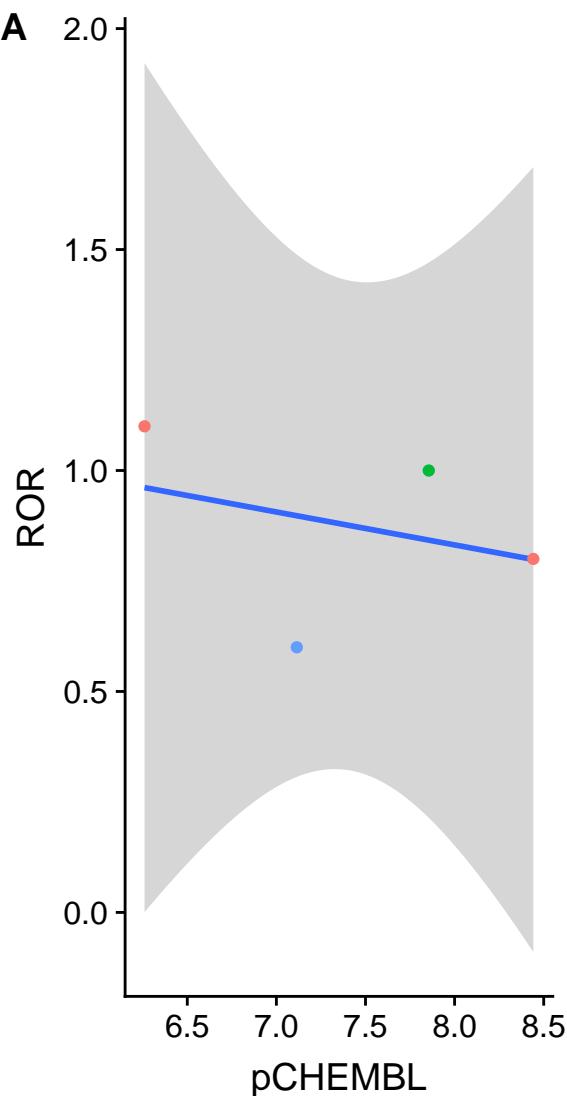
Intercept: 1.08

Slope: -0.03

SE: 0.11

p-value: 0.773443

disturbance in attention ~ delta opiate receptor [antagonist]



Intercept: 1.43

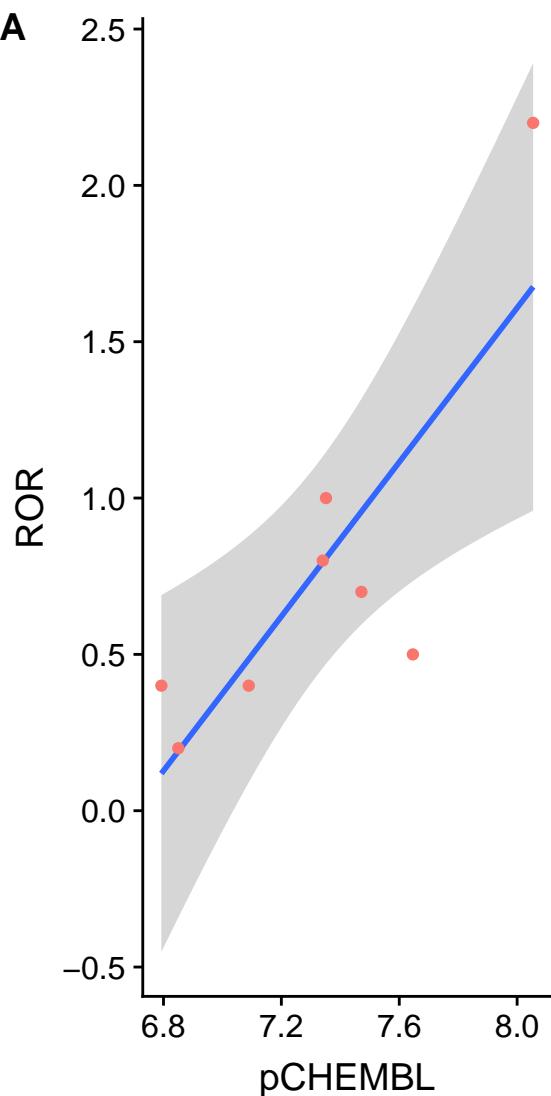
Slope: -0.07

SE: 0.16

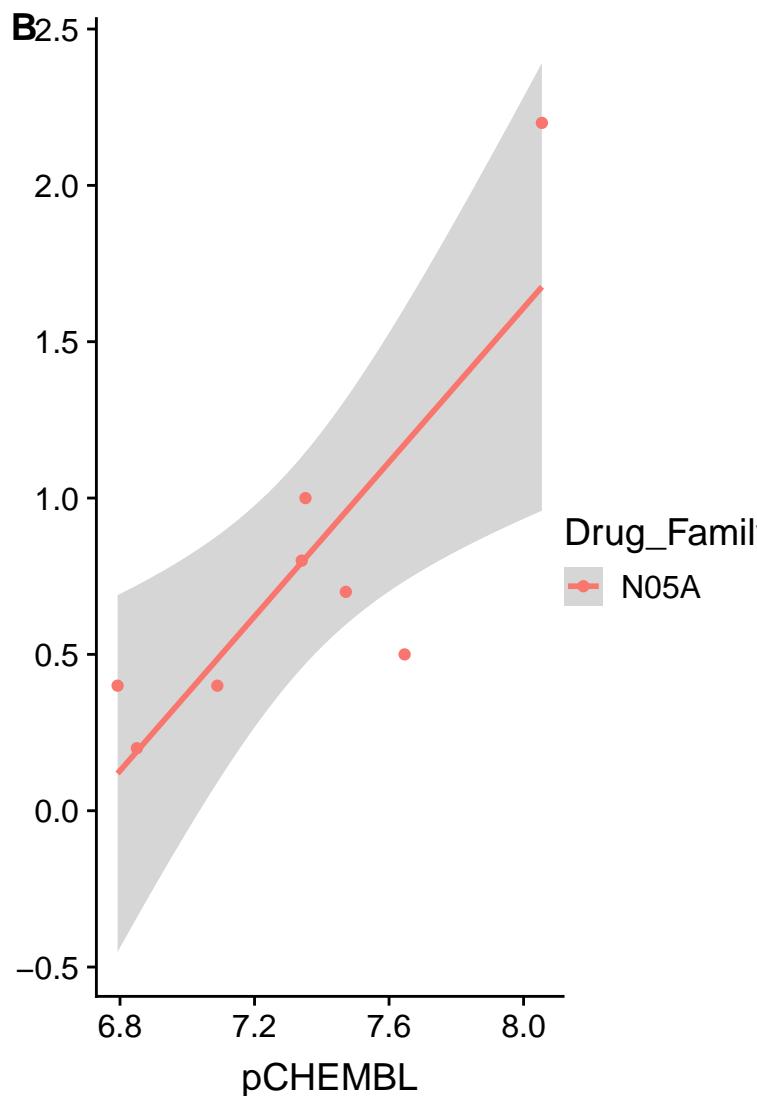
p-value: 0.682676

disturbance in attention ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -8.26

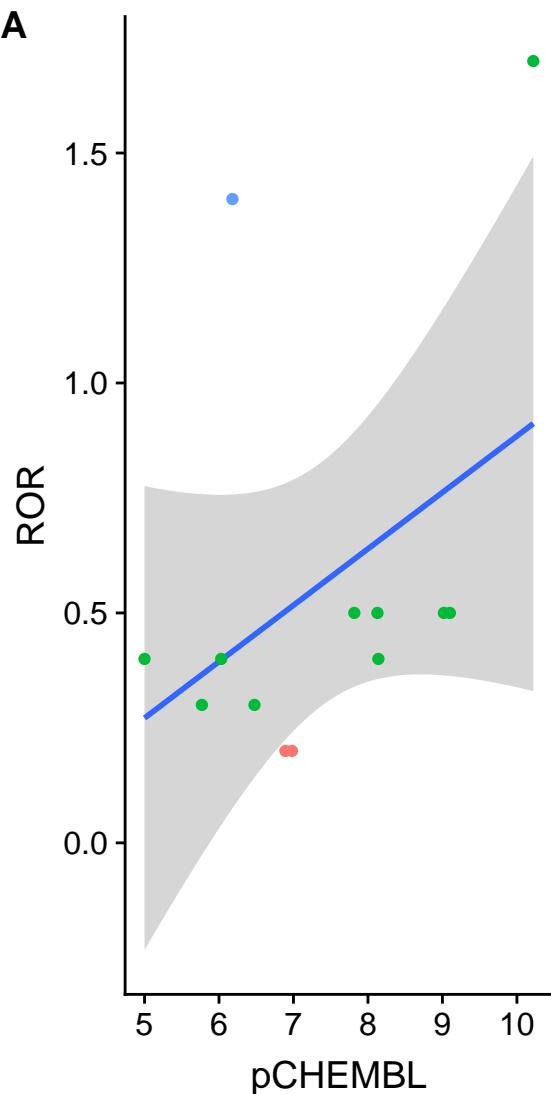
Slope: 1.23

SE: 0.35

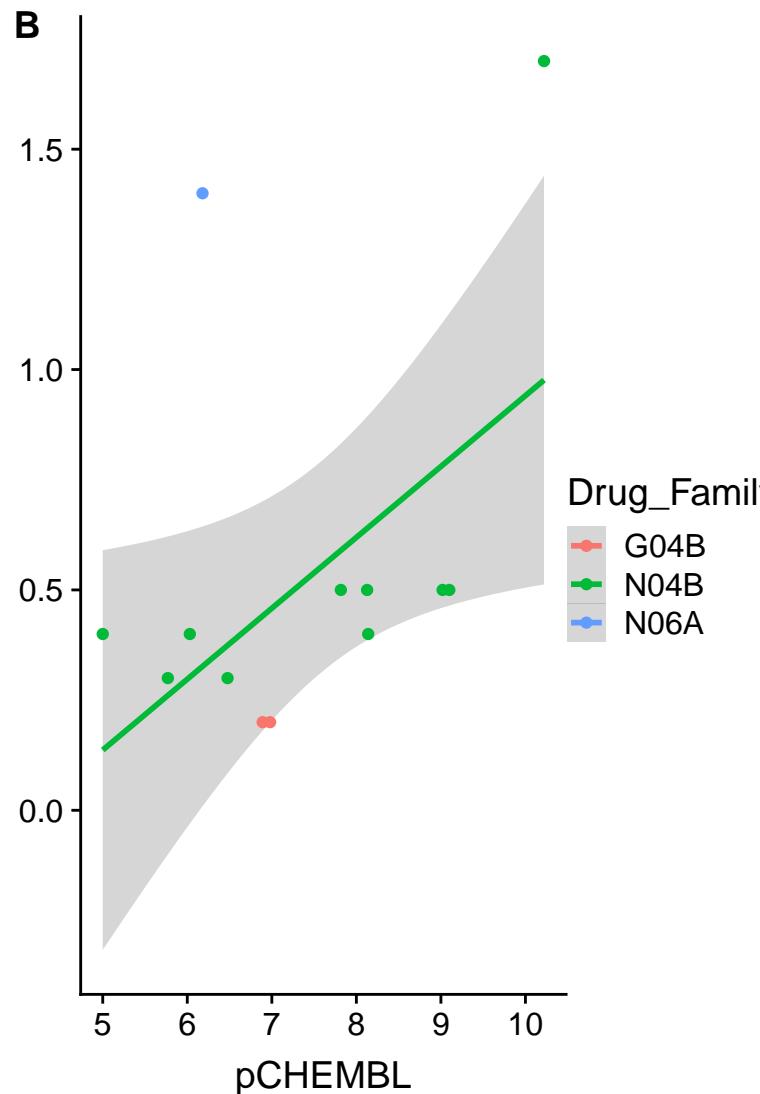
p-value: 0.012962

disturbance in attention ~ dopamine d2 receptor [agonist]

A



B



Intercept: -0.34

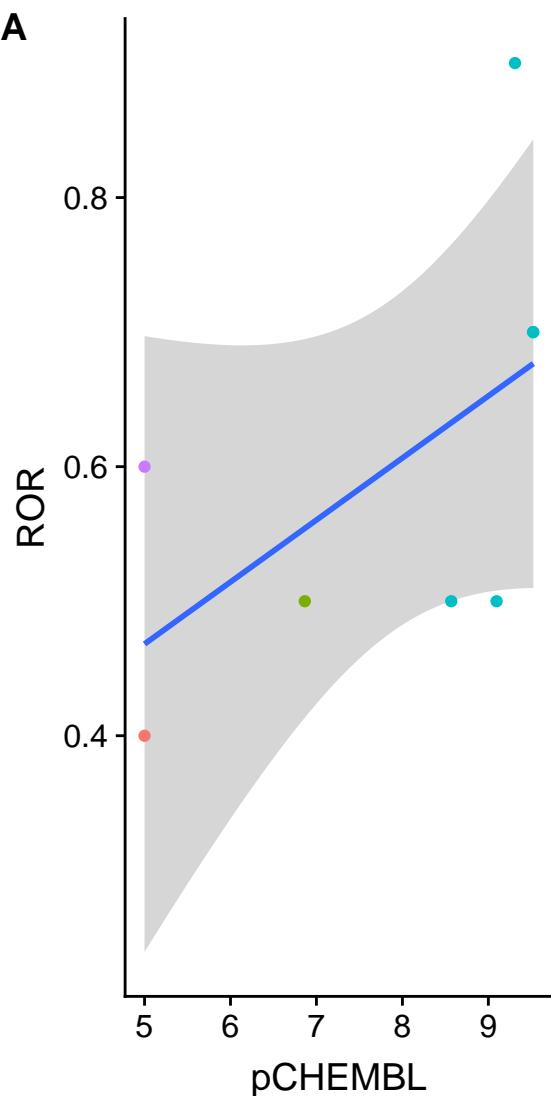
Slope: 0.12

SE: 0.08

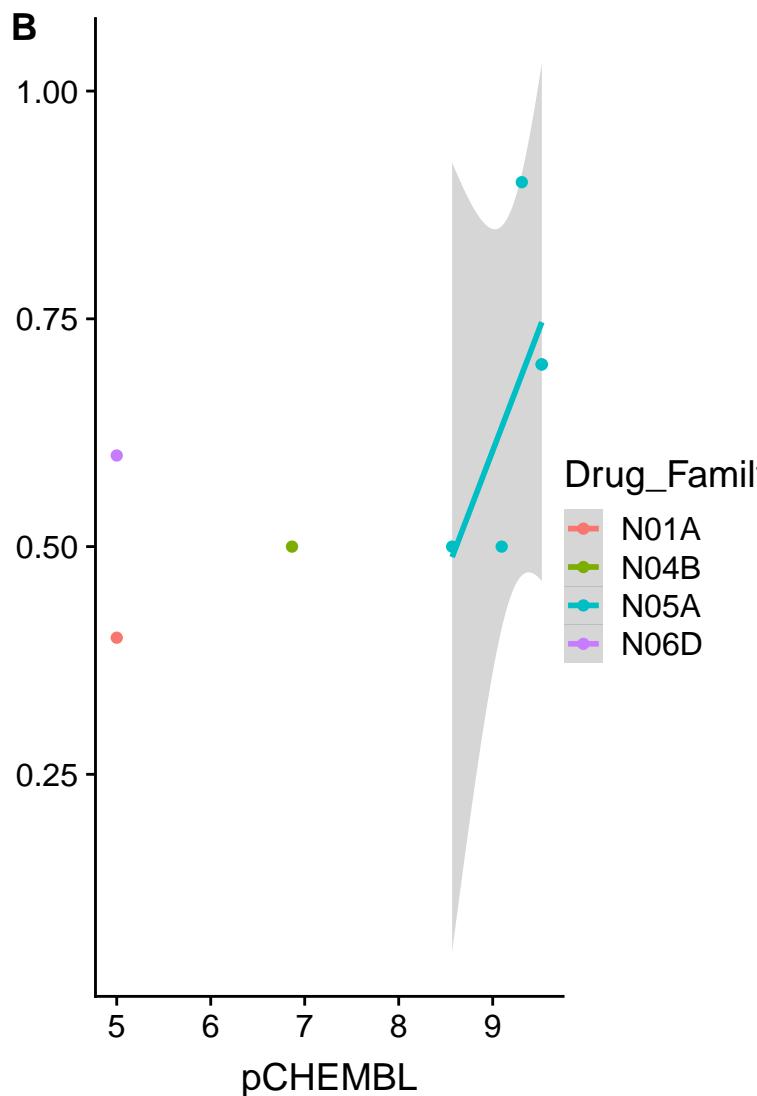
p-value: 0.164629

disturbance in attention ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N01A
- N04B
- N05A
- N06D

Intercept: 0.24

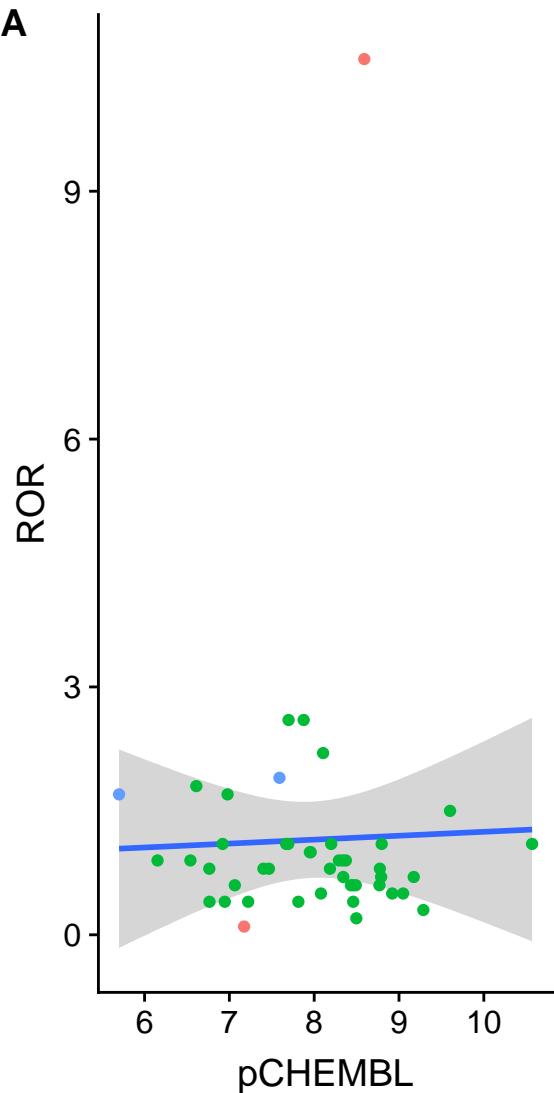
Slope: 0.05

SE: 0.03

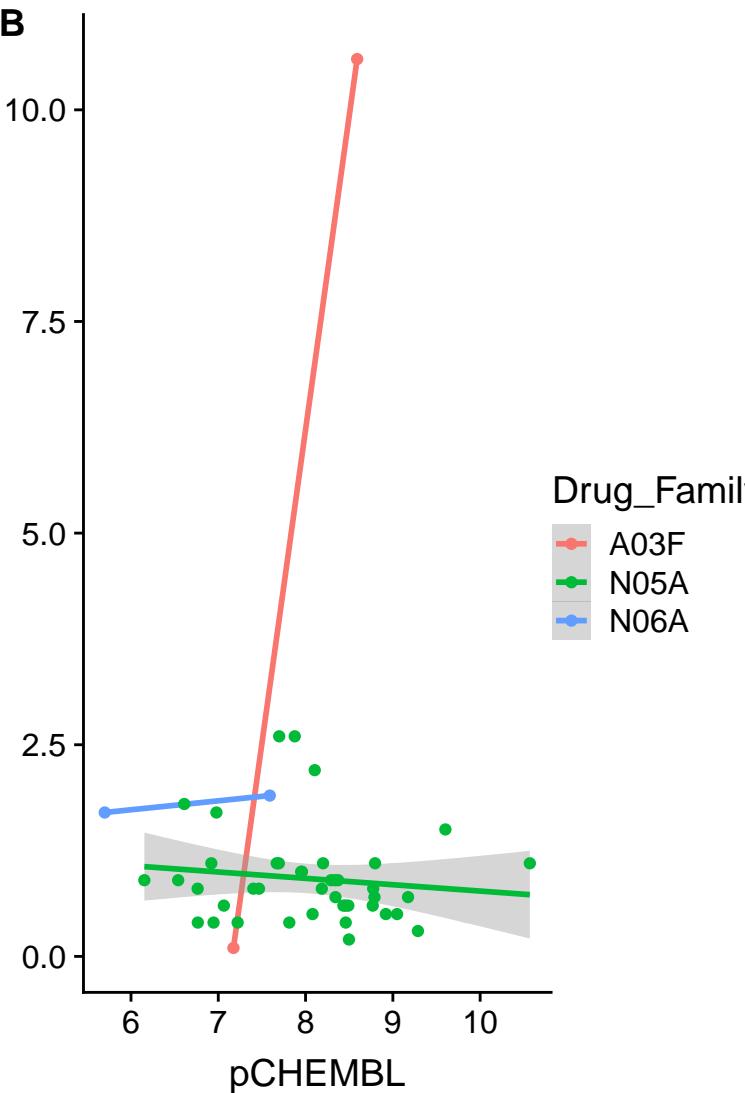
p-value: 0.144967

disturbance in attention ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A
- N06A

Intercept: 0.77

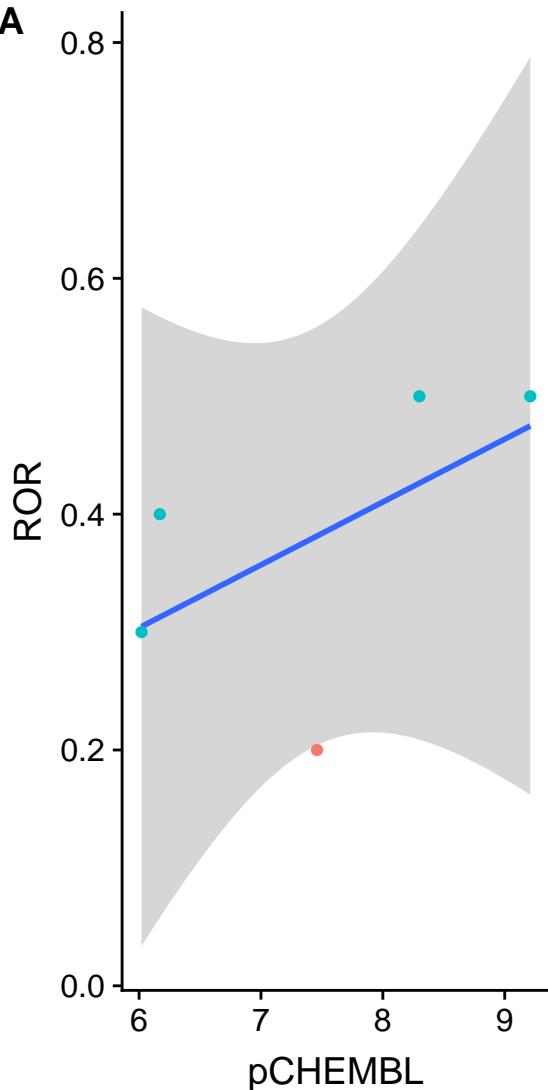
Slope: 0.05

SE: 0.24

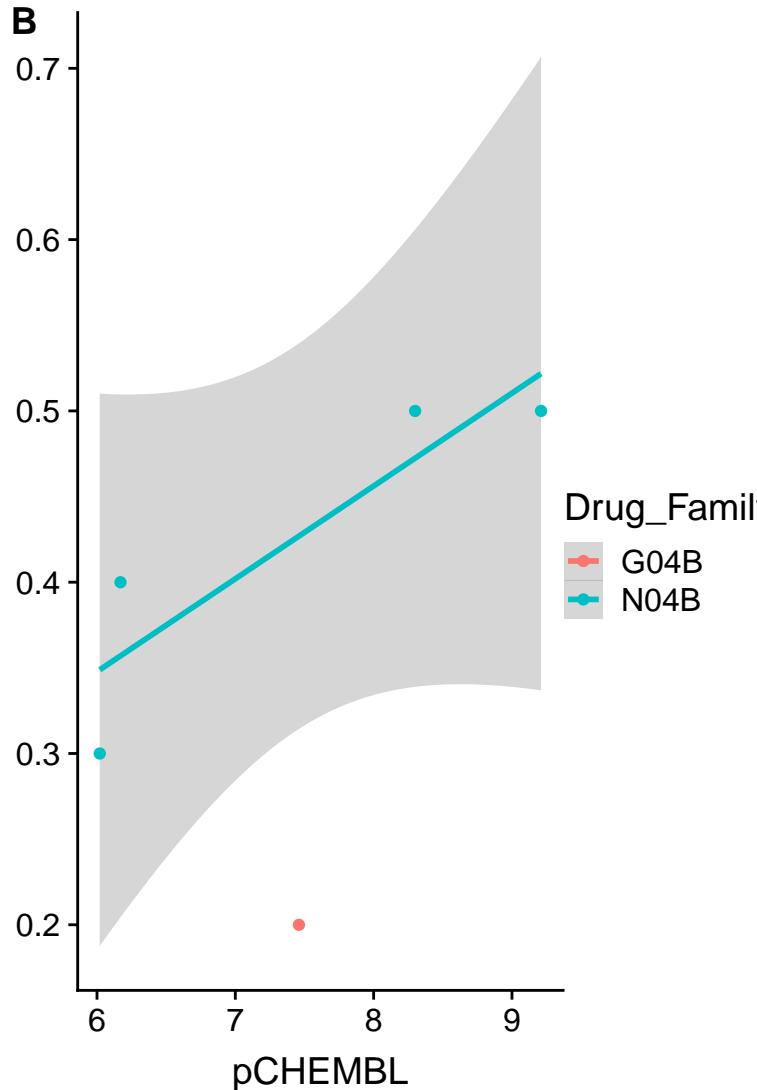
p-value: 0.845742

disturbance in attention ~ dopamine d2 short receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: -0.02

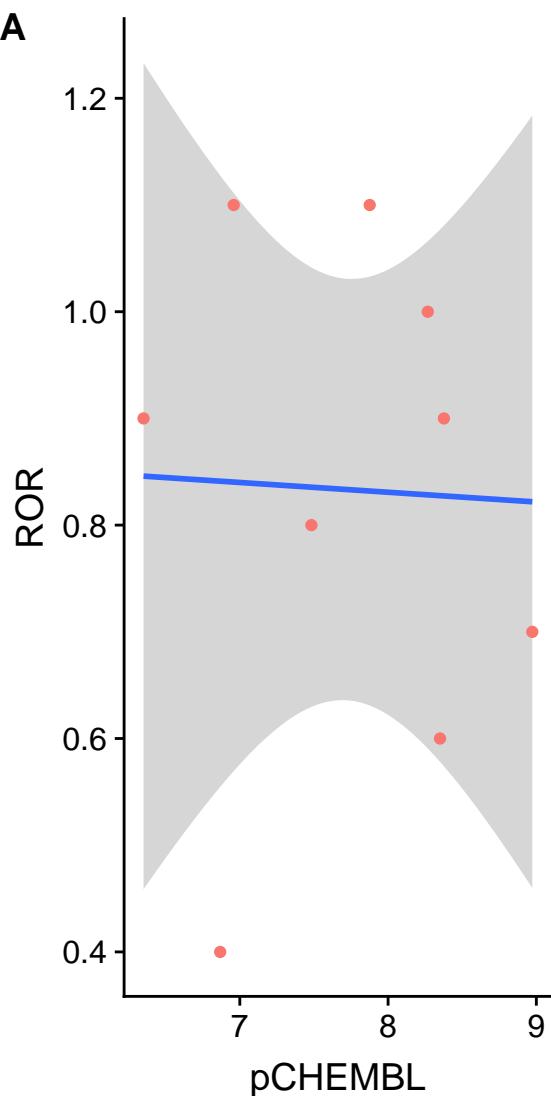
Slope: 0.05

SE: 0.05

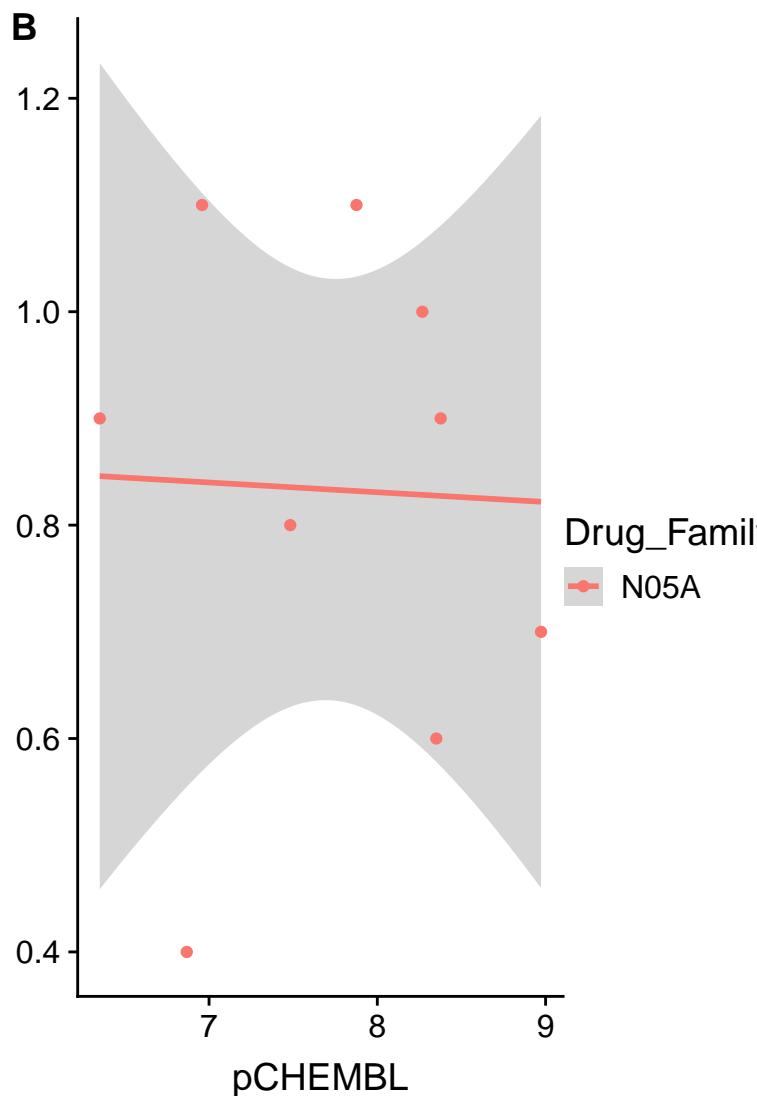
p-value: 0.325899

disturbance in attention ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.9

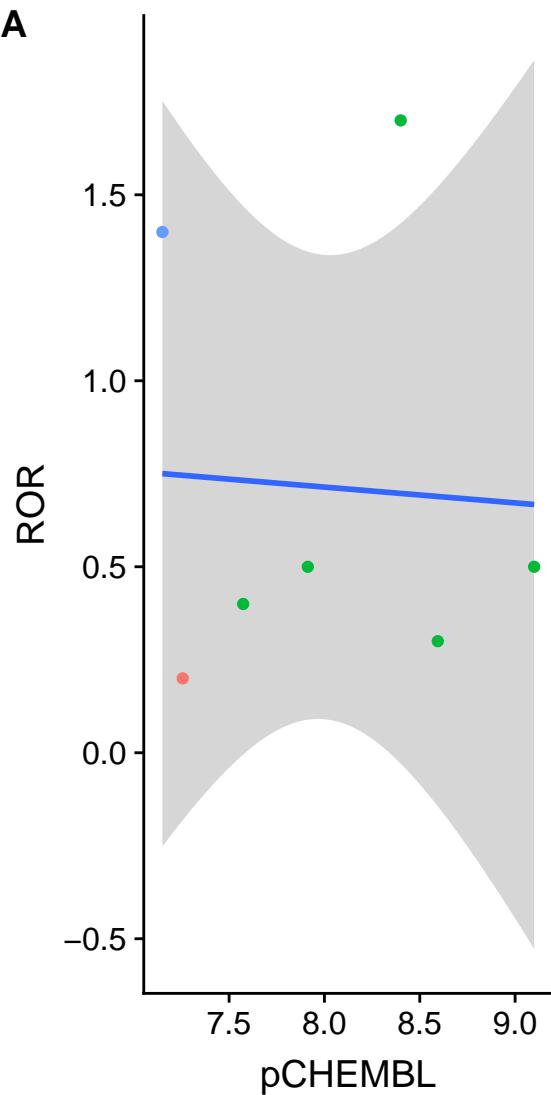
Slope: -0.01

SE: 0.1

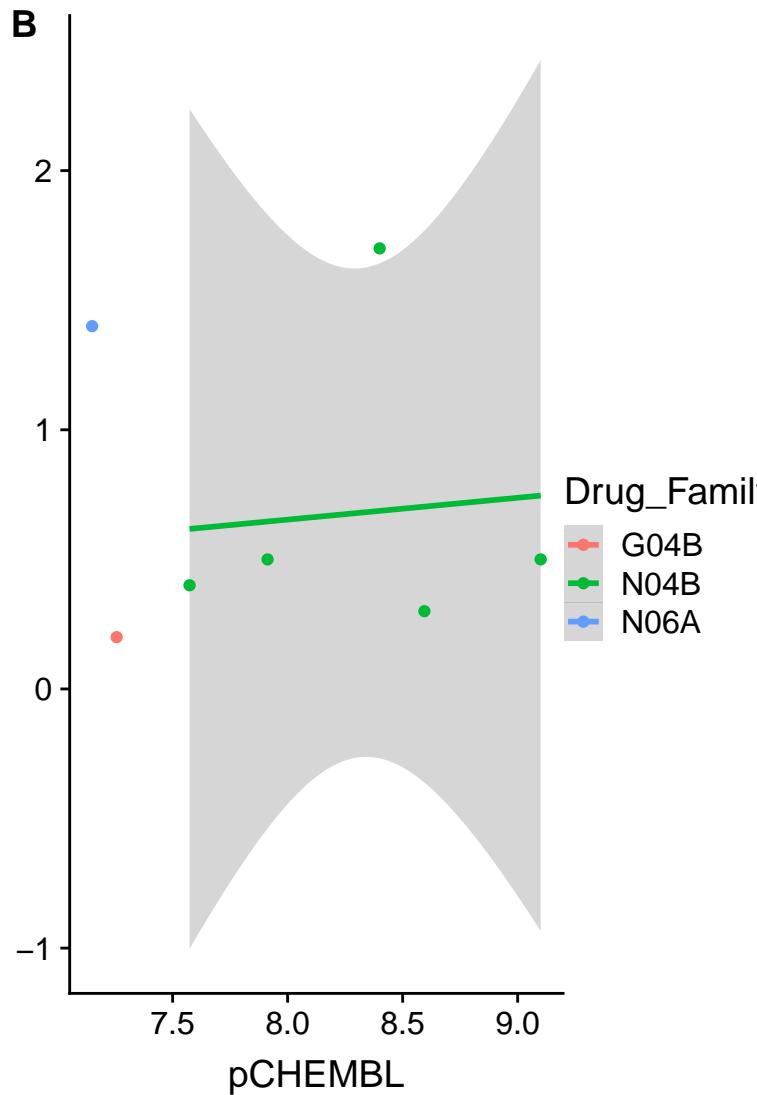
p-value: 0.931455

disturbance in attention ~ dopamine d3 receptor [agonist]

A



B



Drug_Famil

G04B

N04B

N06A

Intercept: 1.05

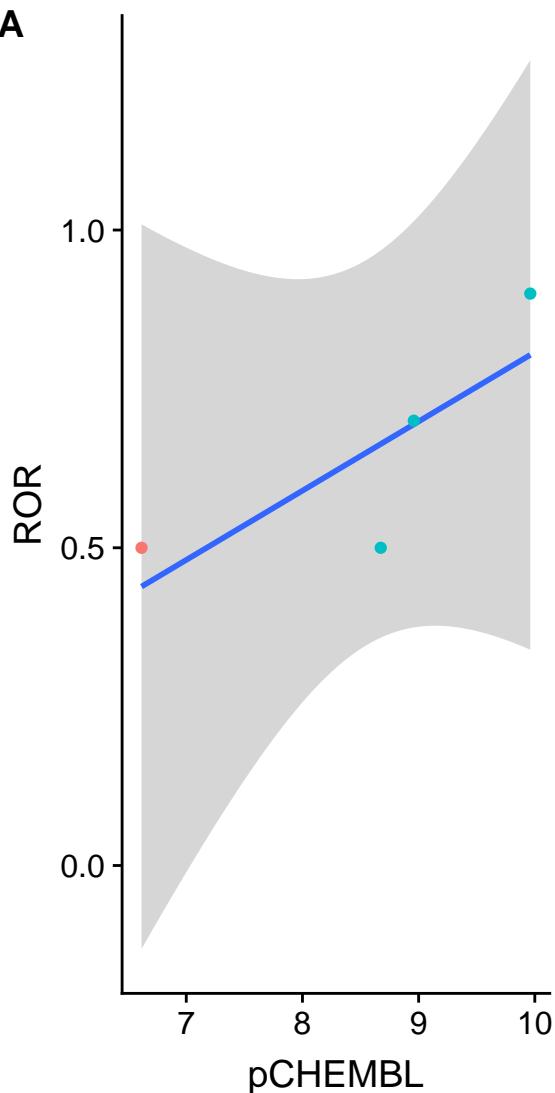
Slope: -0.04

SE: 0.36

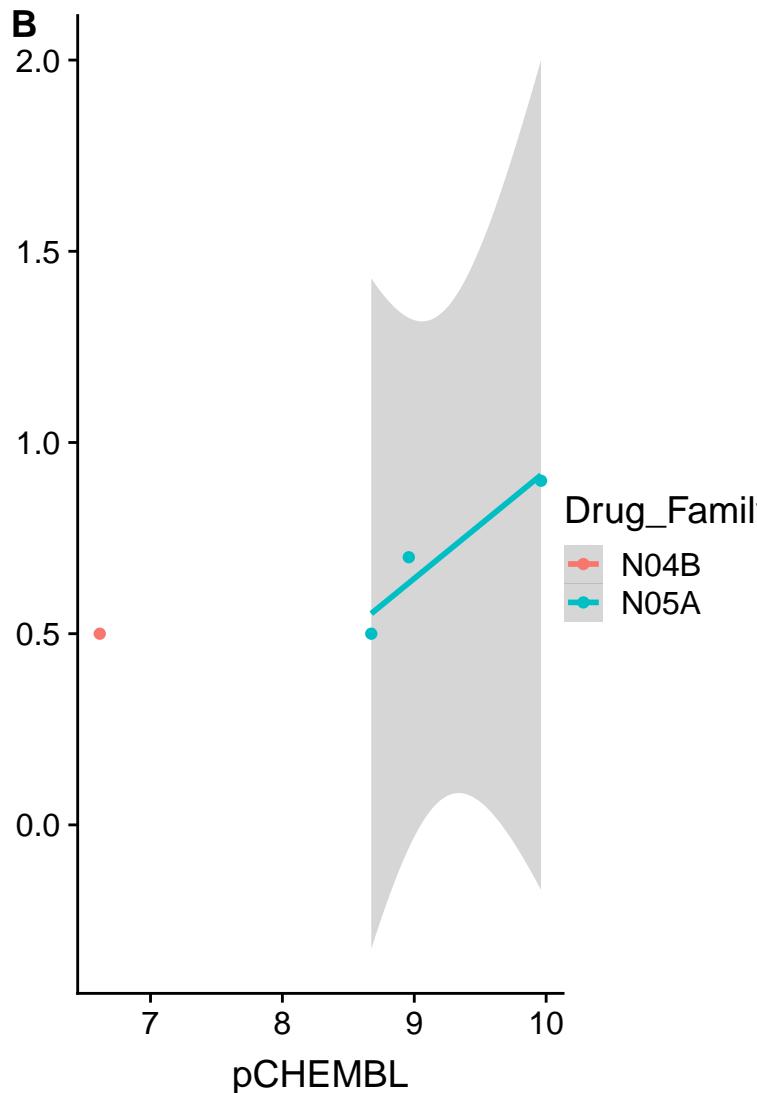
p-value: 0.910483

disturbance in attention ~ dopamine d3 receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: -0.28

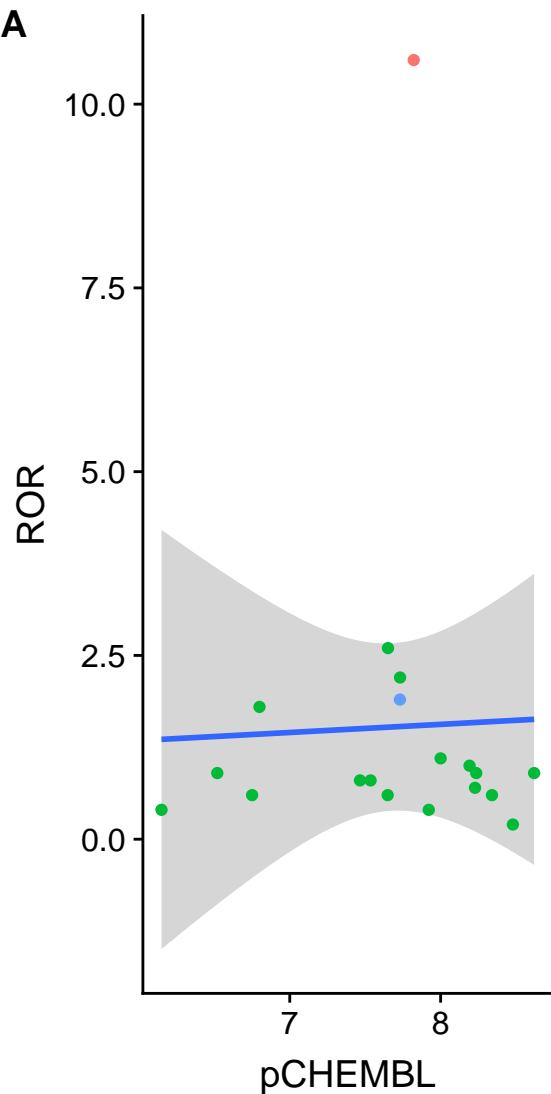
Slope: 0.11

SE: 0.06

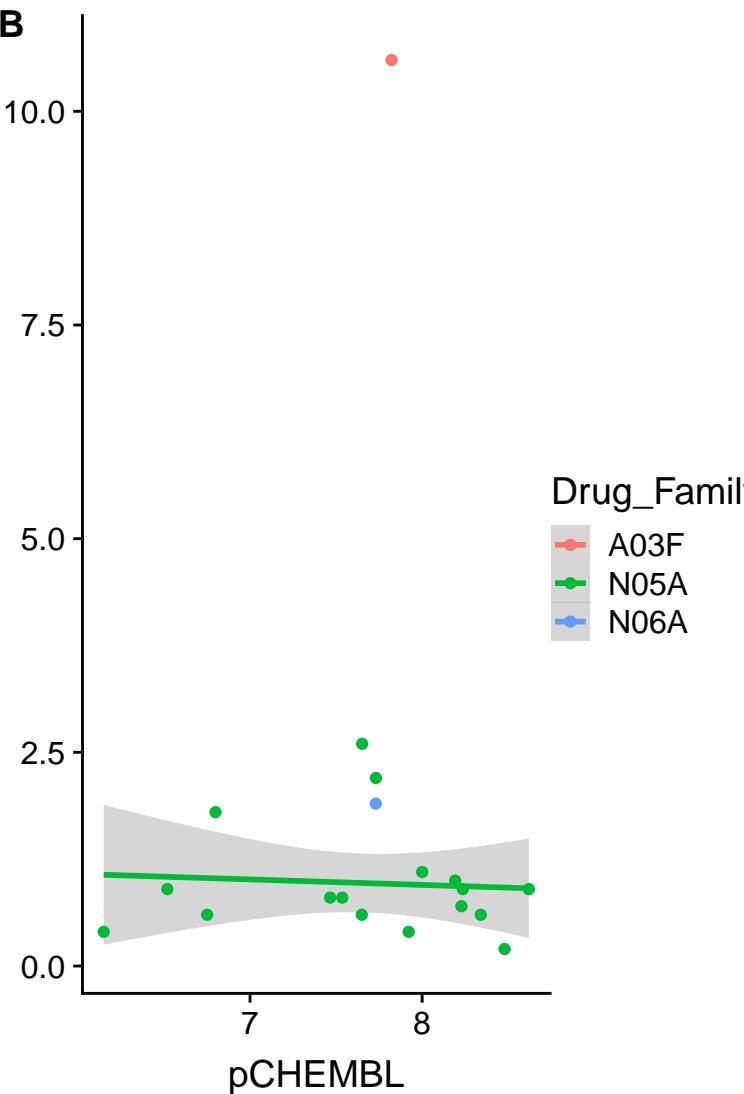
p-value: 0.200707

disturbance in attention ~ dopamine d3 receptor [antagonist]

A



B



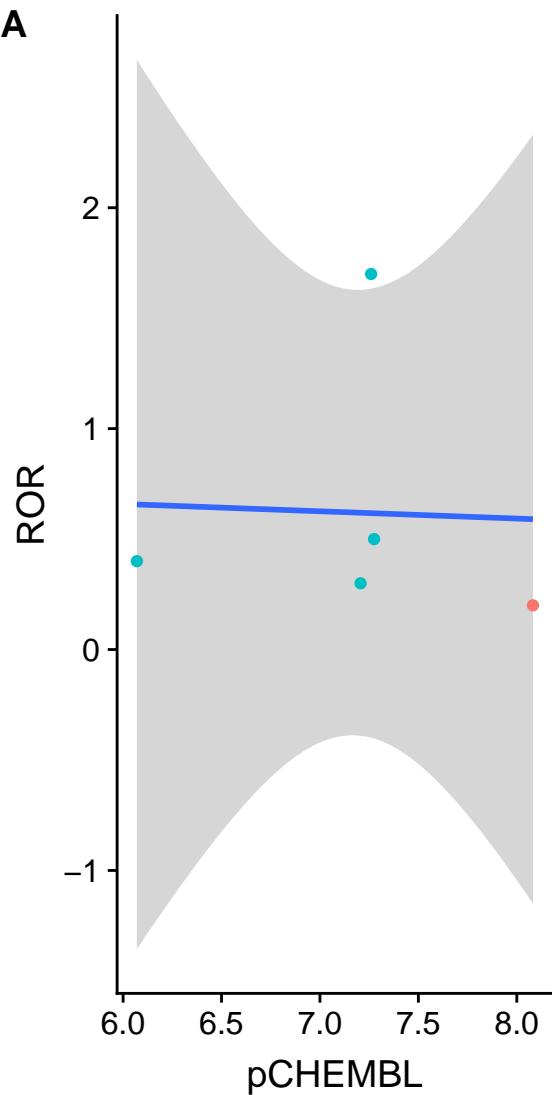
Drug_Famil

- A03F
- N05A
- N06A

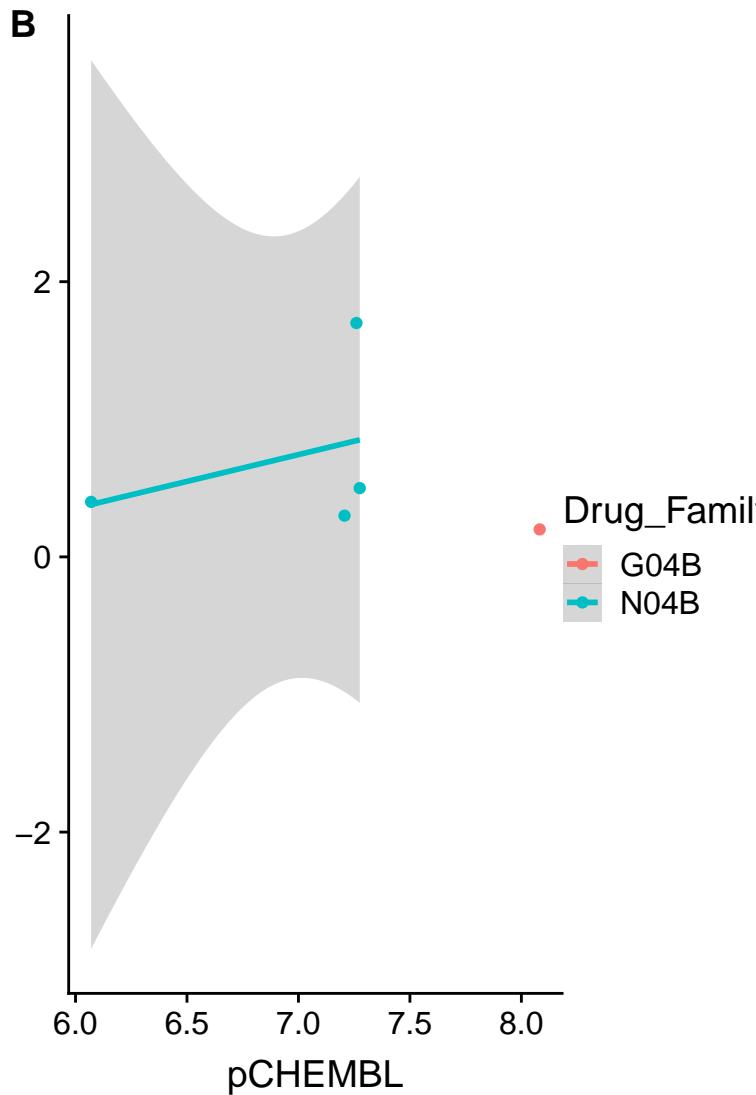
Intercept: 0.68 Slope: 0.11 SE: 0.81 p-value: 0.893429

disturbance in attention ~ dopamine d4 receptor [agonist]

A



B



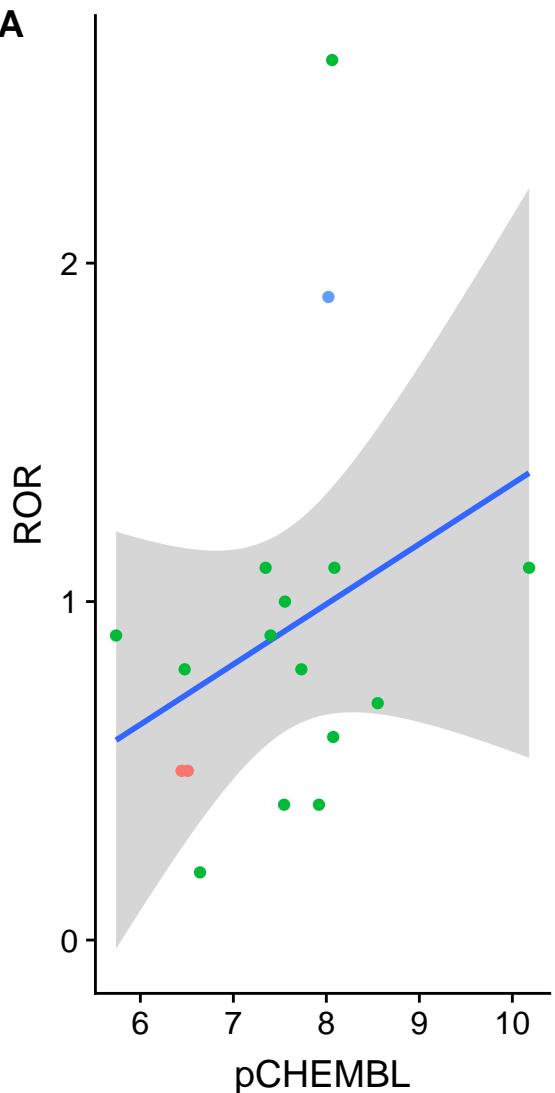
Drug_Famil

- G04B
- N04B

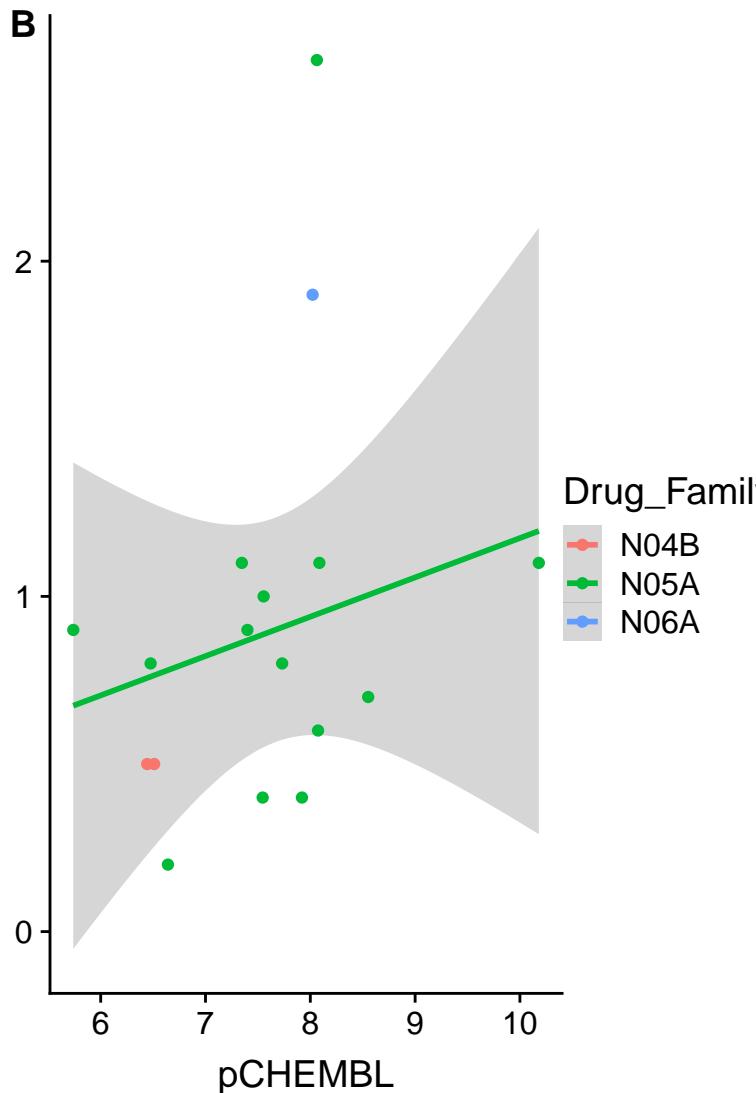
Intercept: 0.86 Slope: -0.03 SE: 0.49 p-value: 0.950832

disturbance in attention ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -0.43

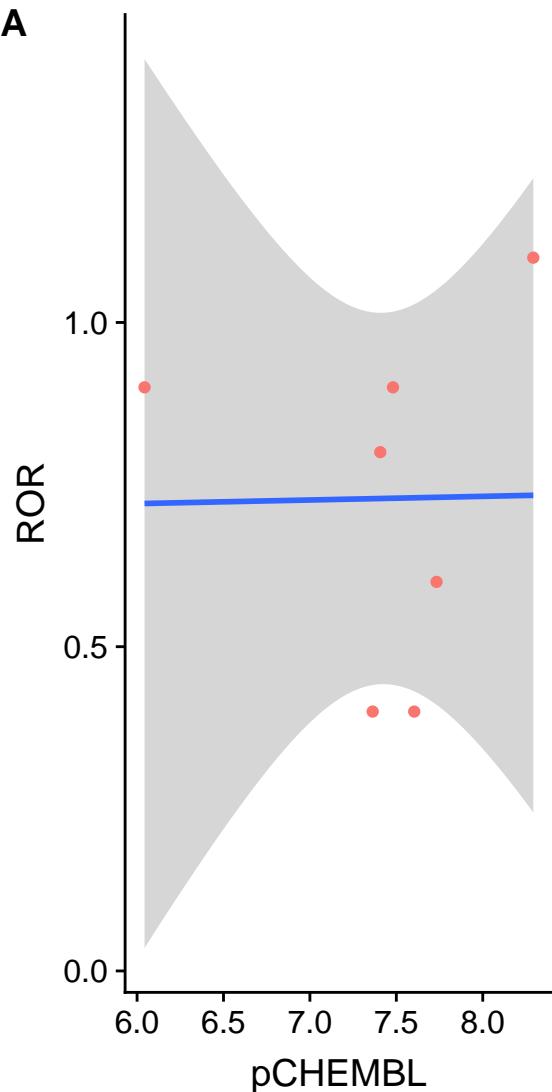
Slope: 0.18

SE: 0.14

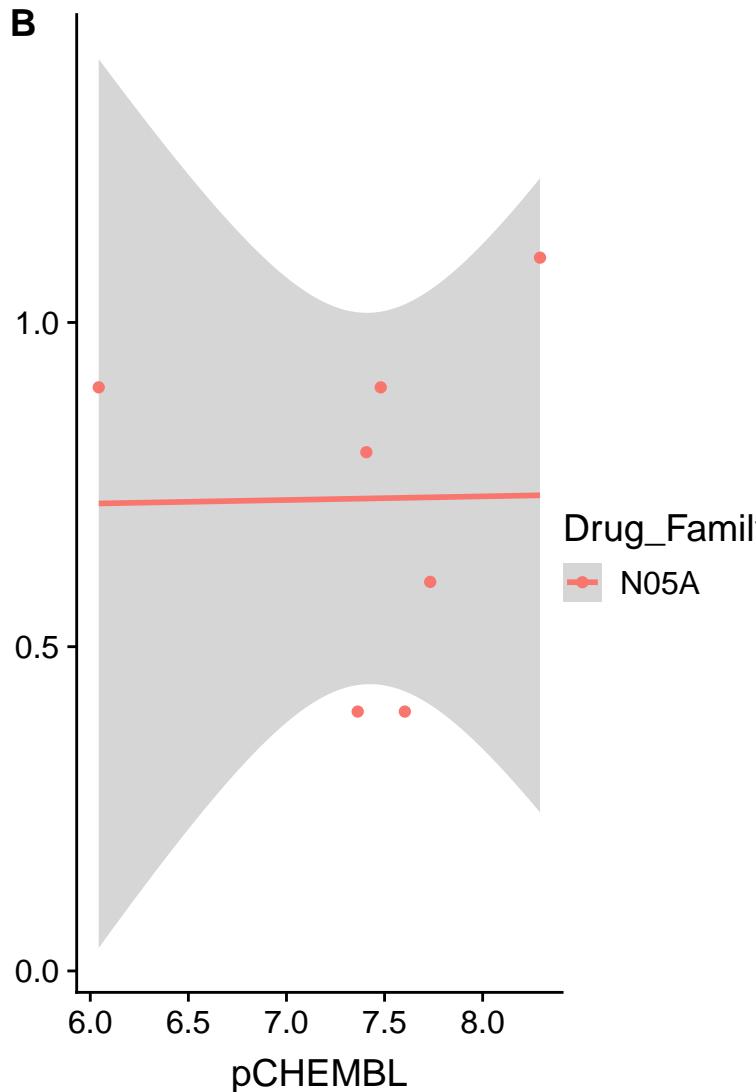
p-value: 0.224353

disturbance in attention ~ dopamine d4.2 receptor [antagonist]

A

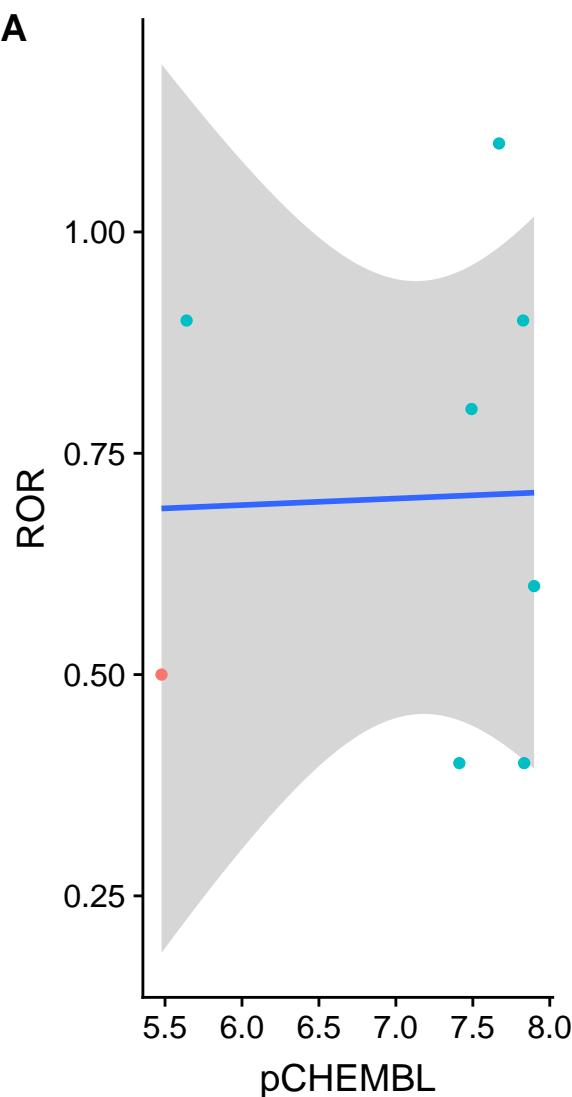


B

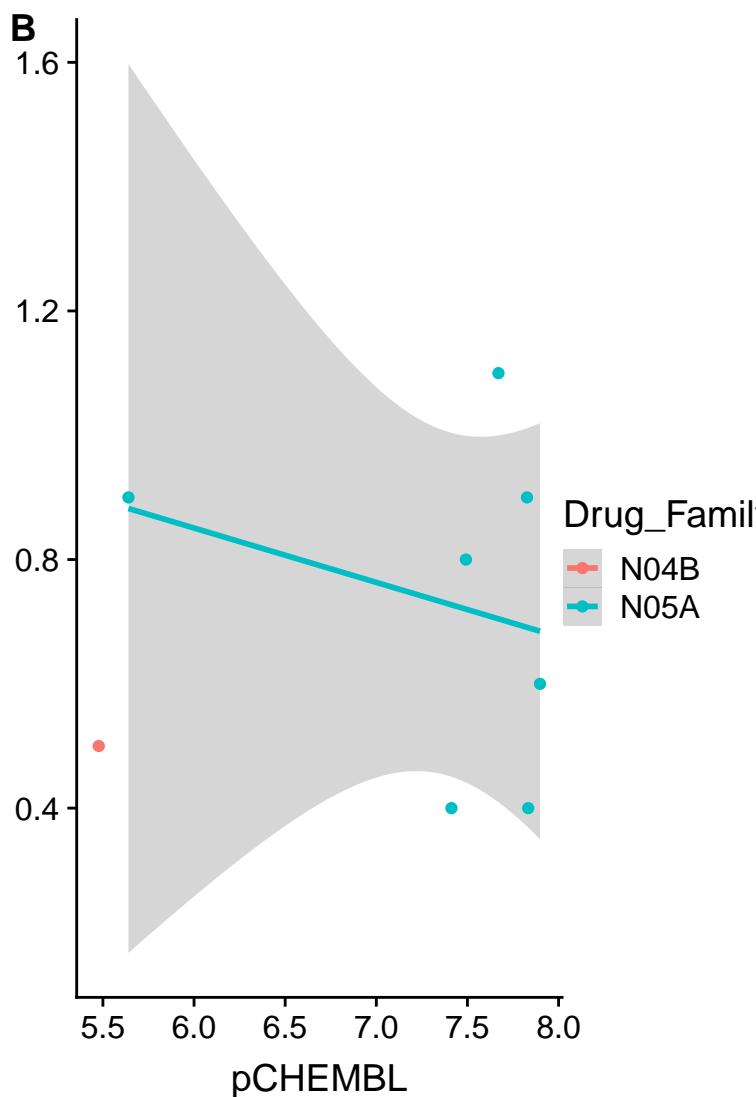


disturbance in attention ~ dopamine d4.4 receptor [antagonist]

A



B



Intercept: 0.65

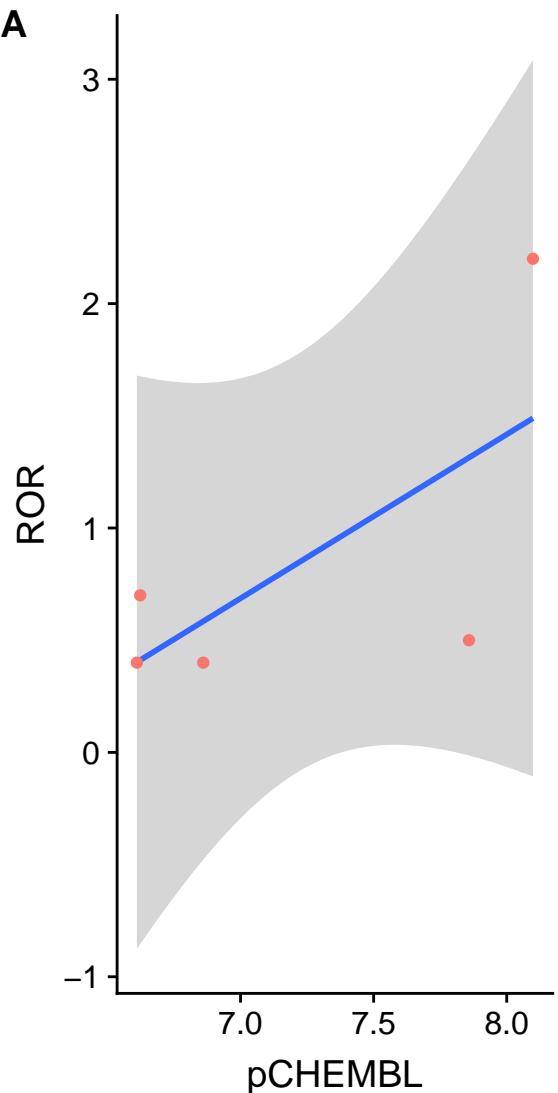
Slope: 0.01

SE: 0.11

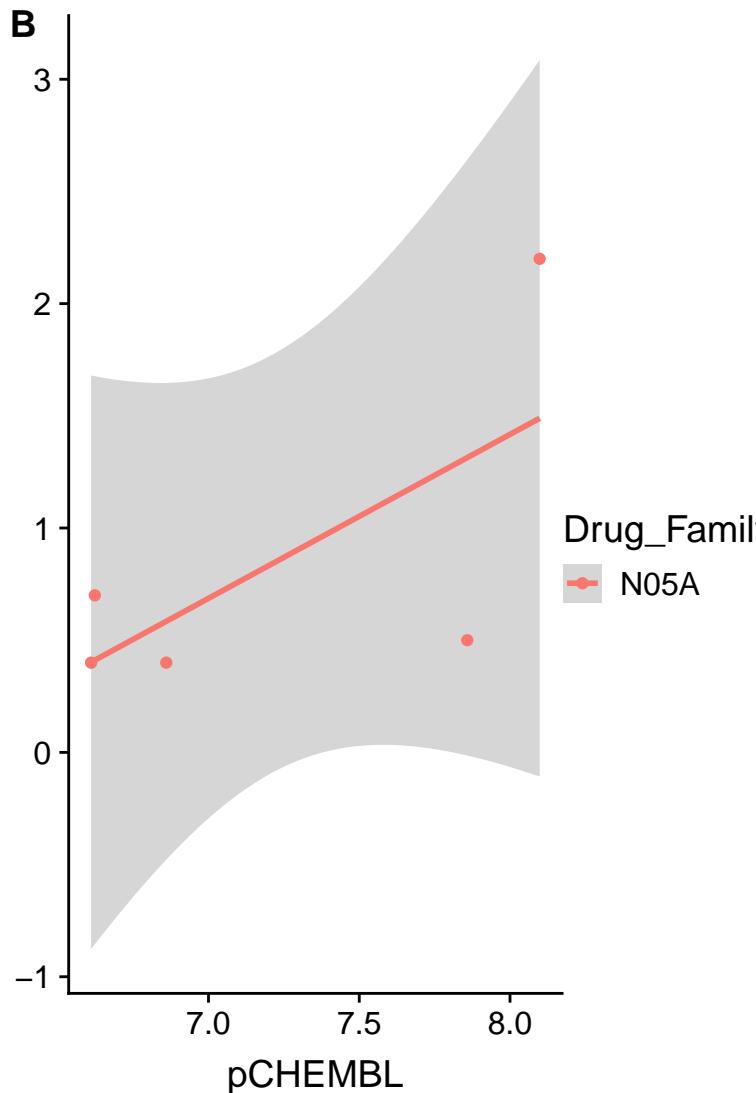
p-value: 0.947212

disturbance in attention ~ dopamine d5 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -4.43

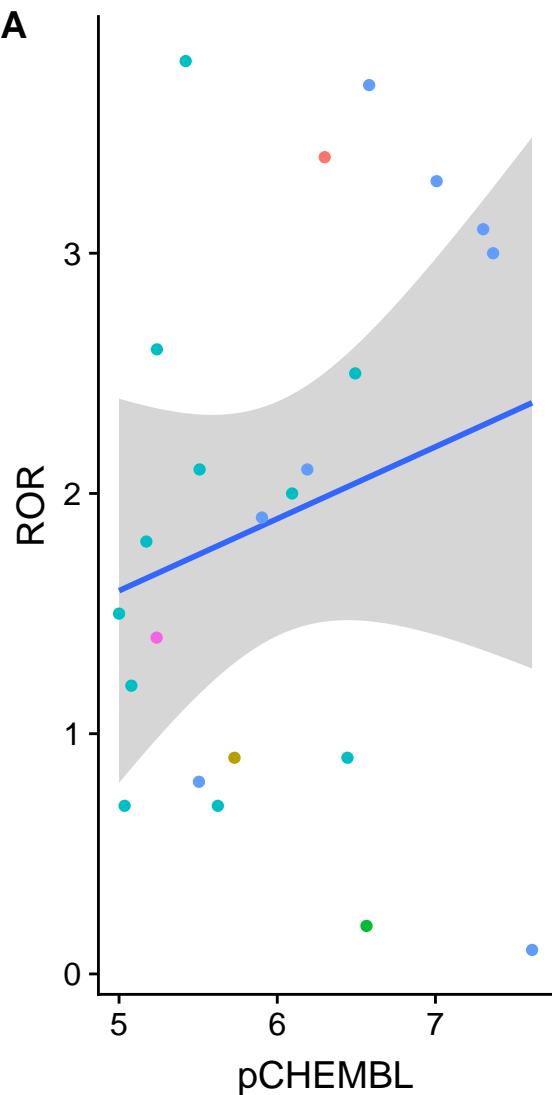
Slope: 0.73

SE: 0.46

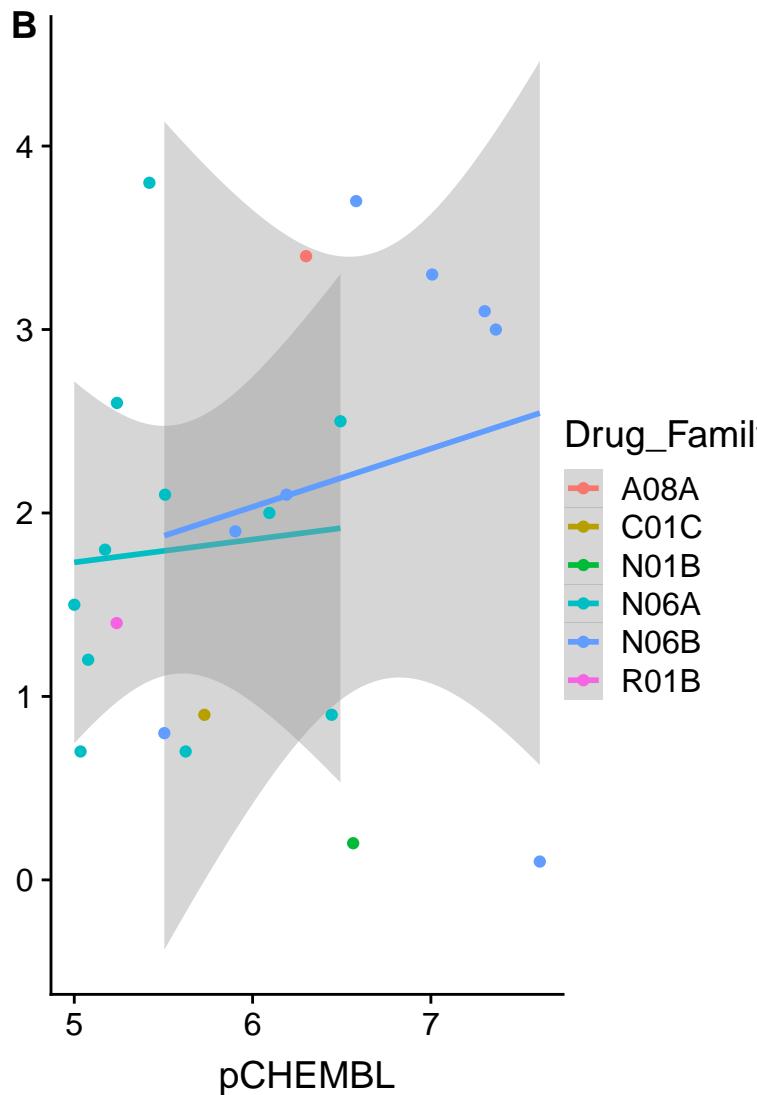
p-value: 0.209339

disturbance in attention ~ dopamine transporter [antagonist]

A



B



Drug_Famil

Intercept: 0.1

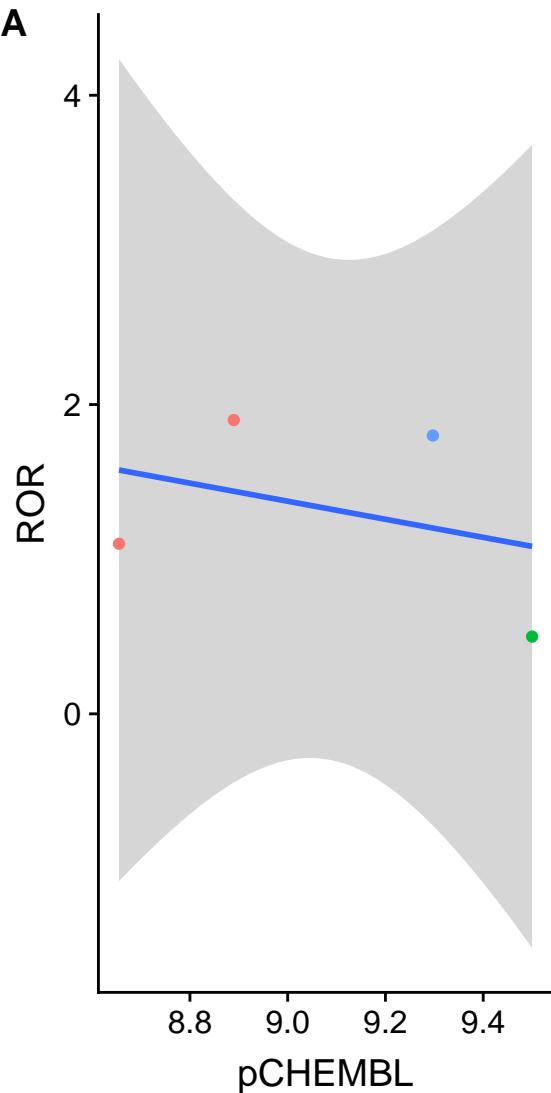
Slope: 0.3

SE: 0.3

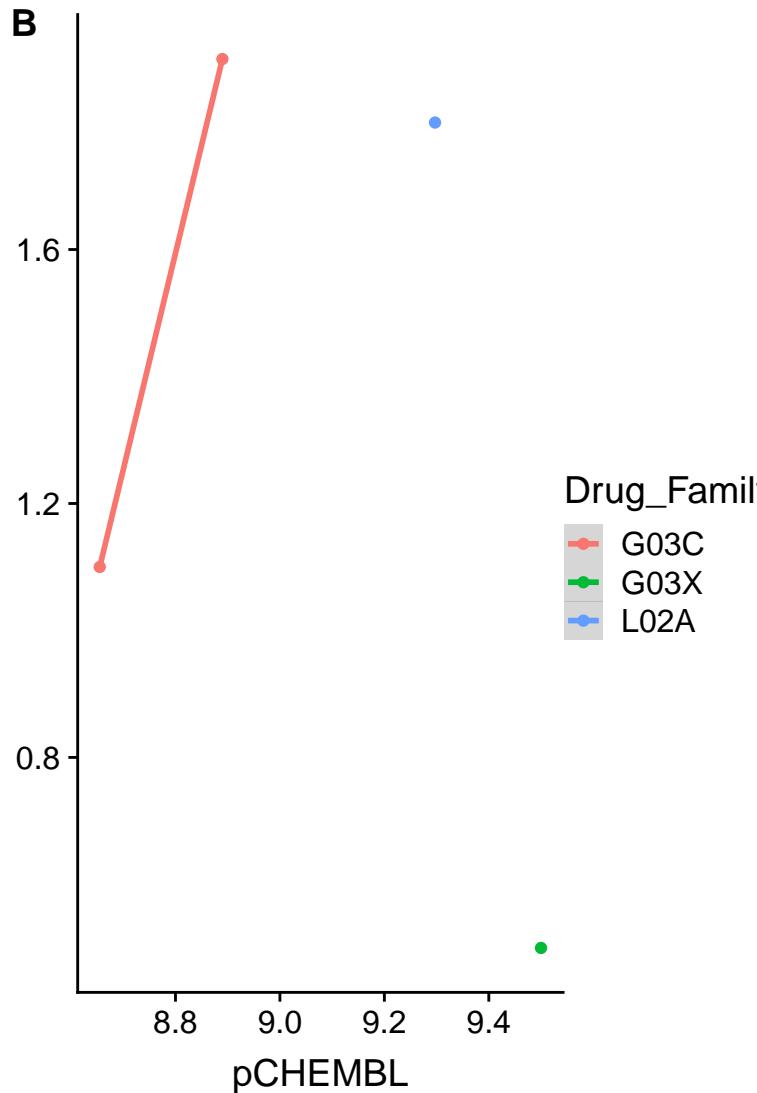
p-value: 0.32889

disturbance in attention ~ estrogen receptor alpha [agonist]

A



B



Intercept: 6.63

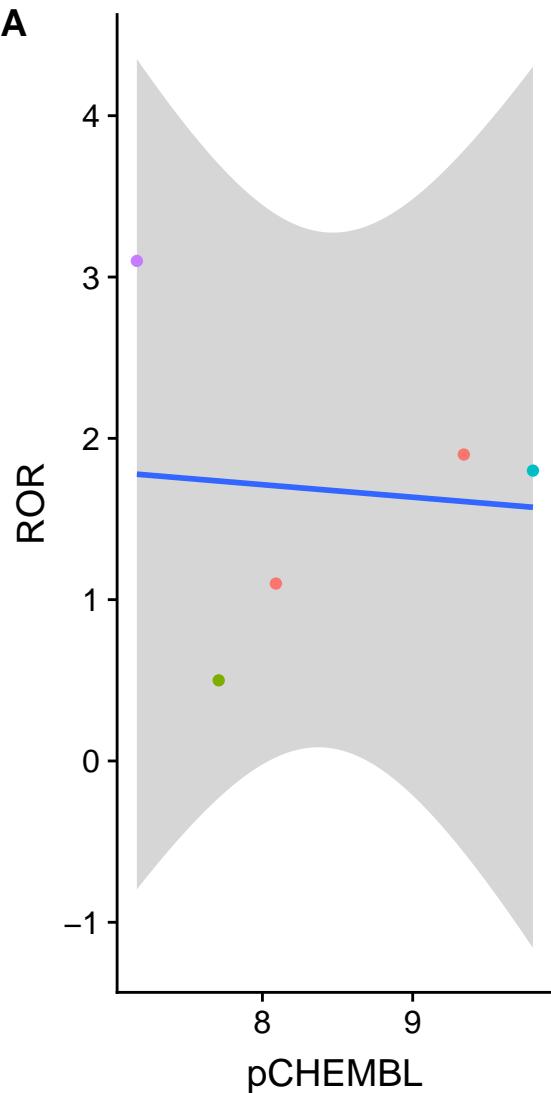
Slope: -0.58

SE: 1.14

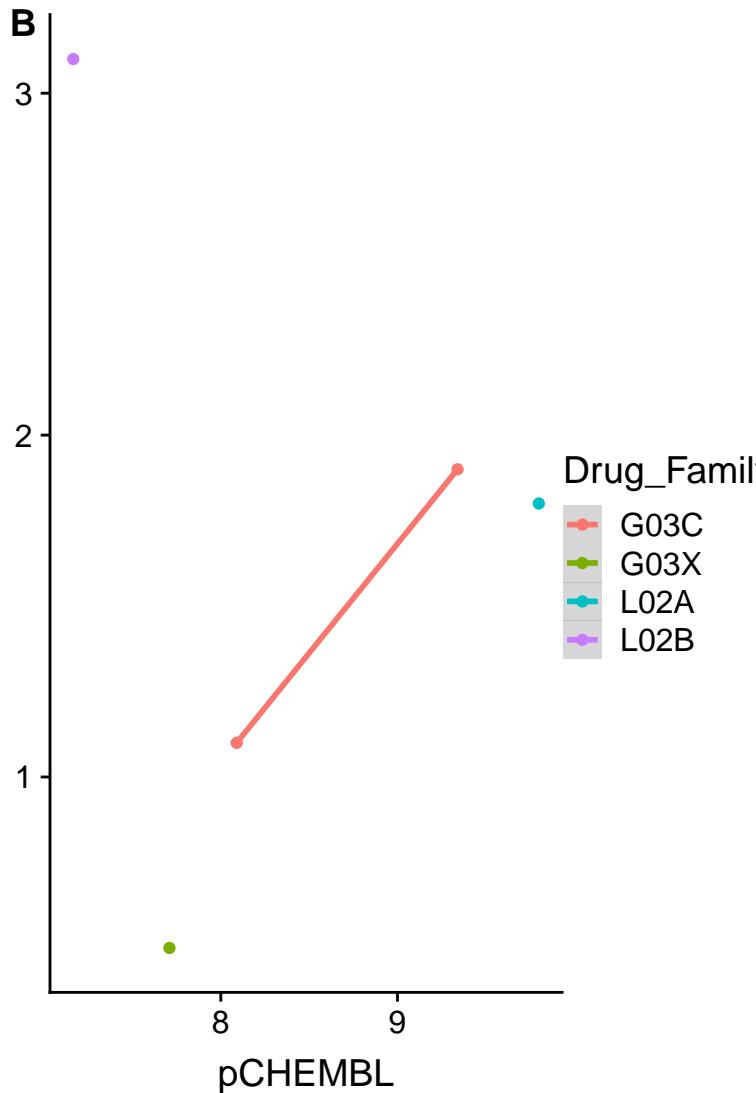
p-value: 0.658434

disturbance in attention ~ estrogen receptor beta [agonist]

A



B



Drug_Famil

- G03C
- G03X
- L02A
- L02B

Intercept: 2.33

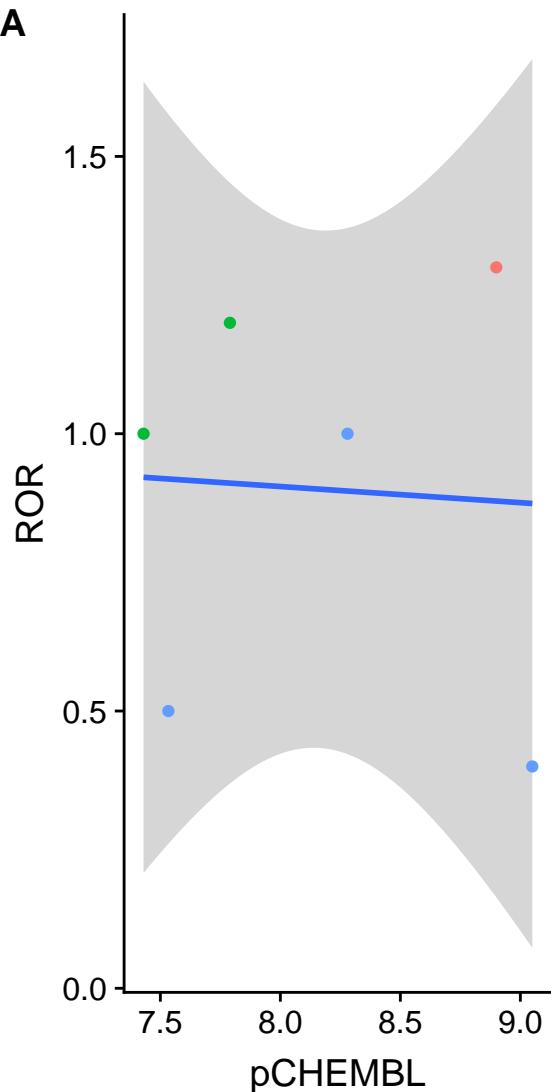
Slope: -0.08

SE: 0.5

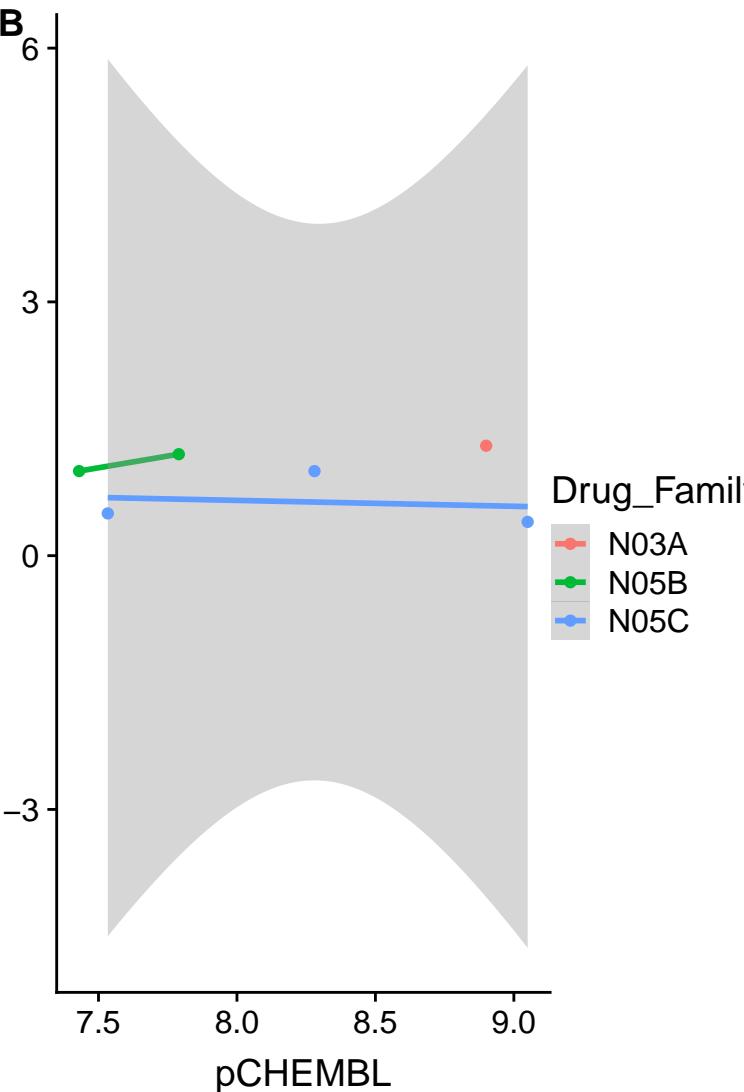
p-value: 0.88736

disturbance in attention ~ gaba a alpha1 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: 1.14

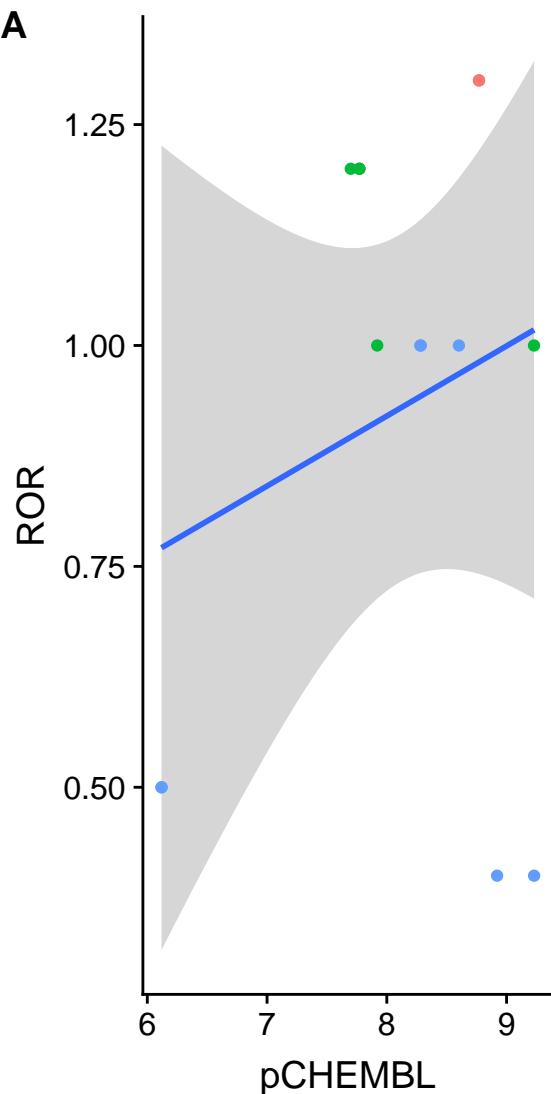
Slope: -0.03

SE: 0.26

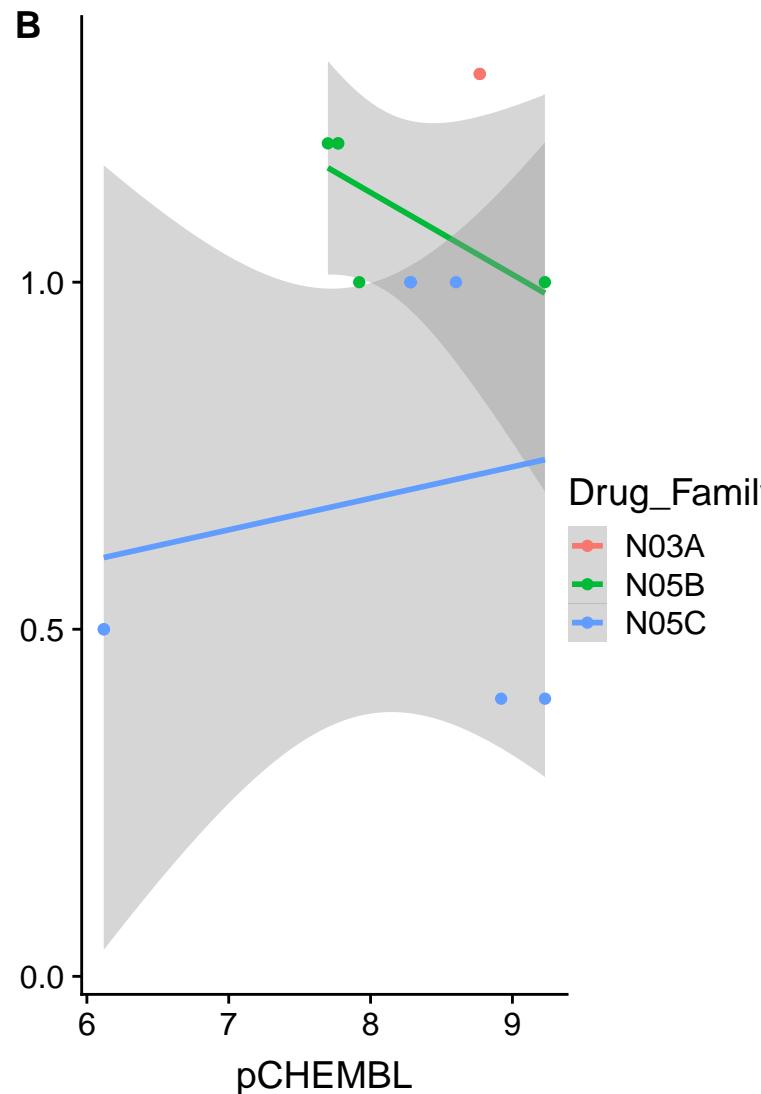
p-value: 0.917726

disturbance in attention ~ gaba a alpha2 [agonist]

A



B



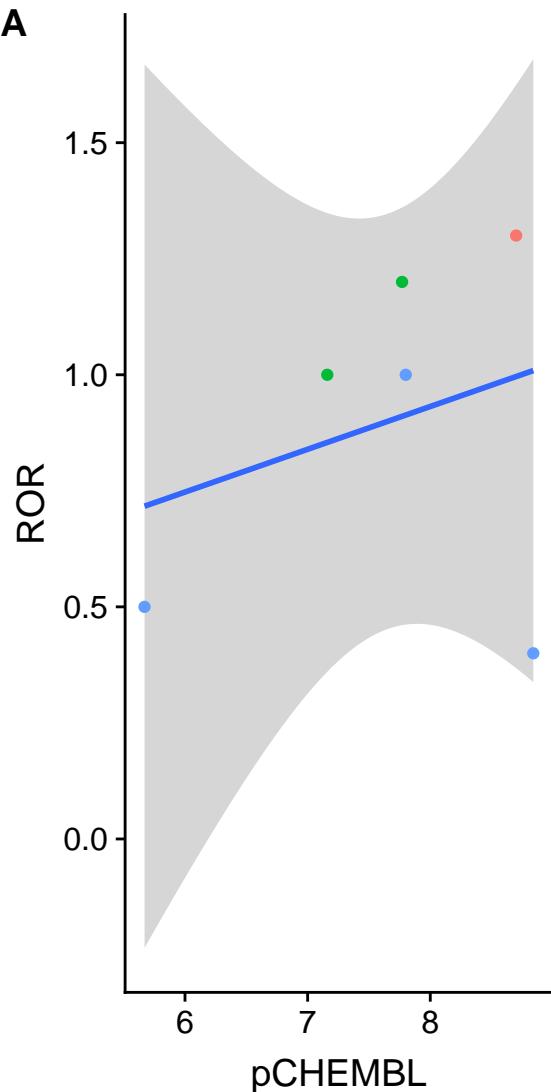
Drug_Famil

- N03A
- N05B
- N05C

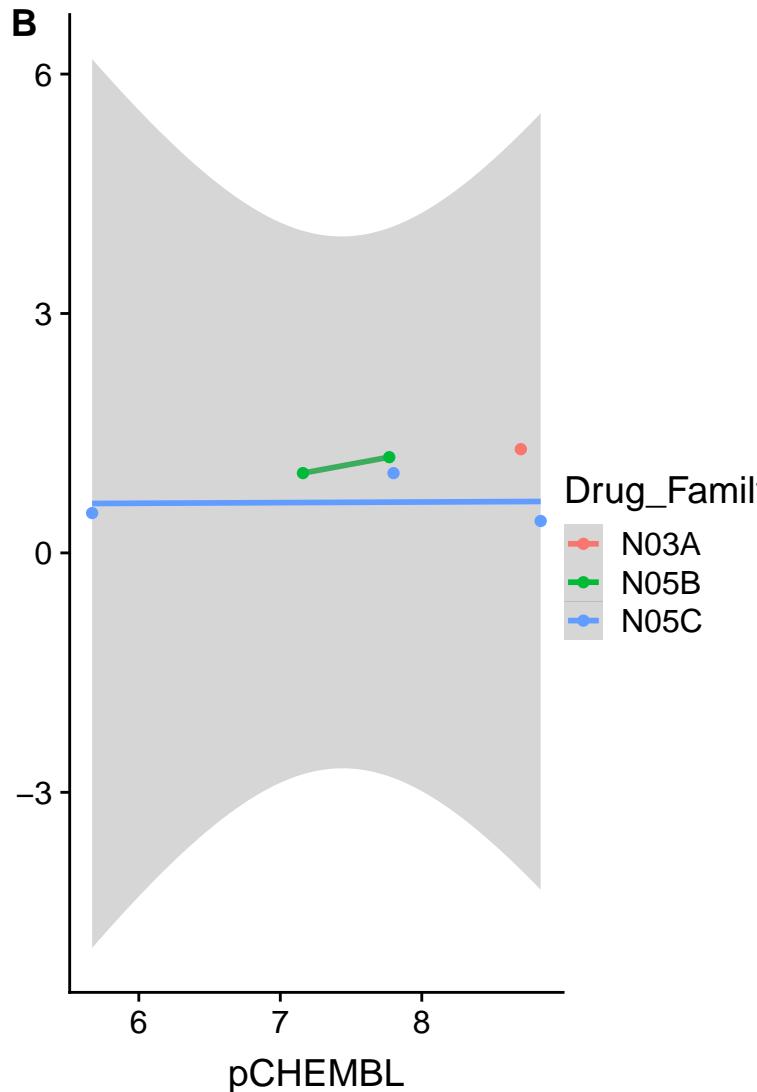
Intercept: 0.29 Slope: 0.08 SE: 0.09 p-value: 0.419384

disturbance in attention ~ gaba a alpha3 [agonist]

A



B



Intercept: 0.19

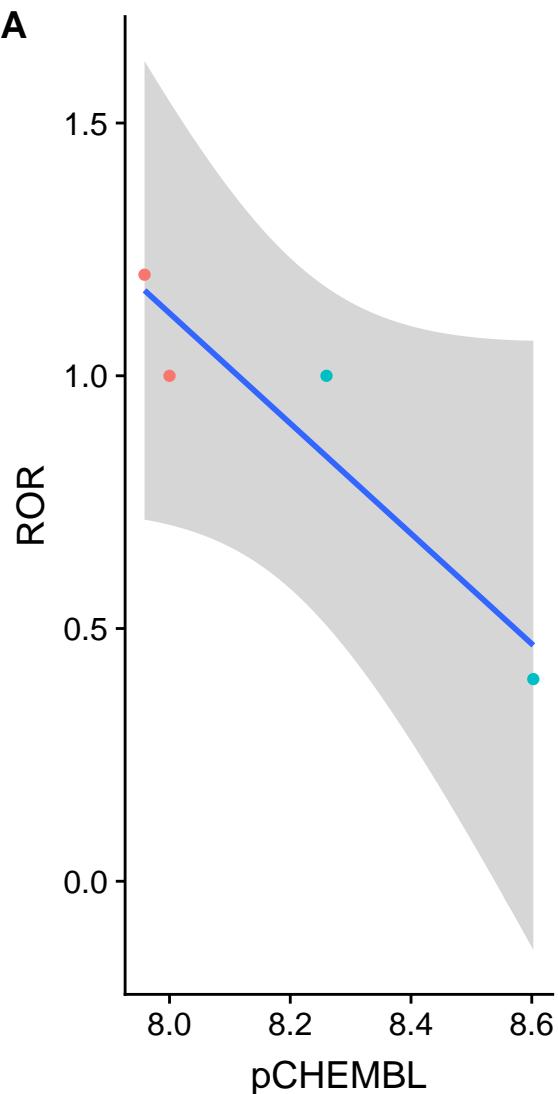
Slope: 0.09

SE: 0.15

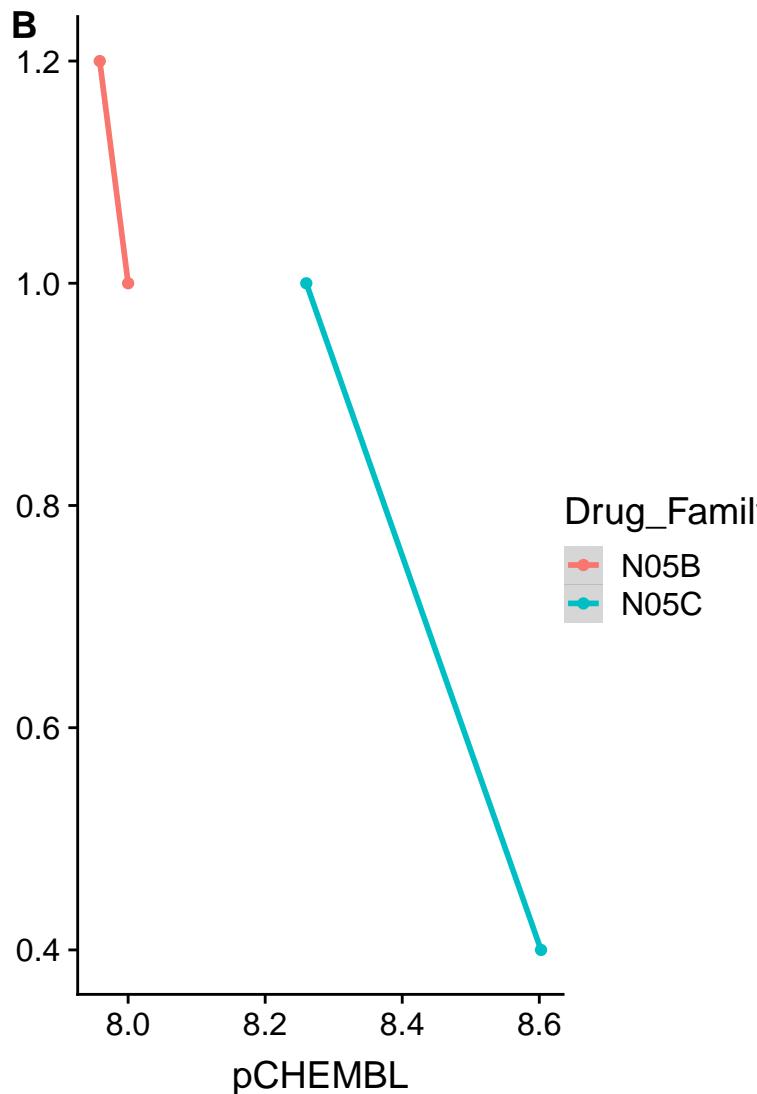
p-value: 0.577661

disturbance in attention ~ gaba a alpha5 [agonist]

A



B



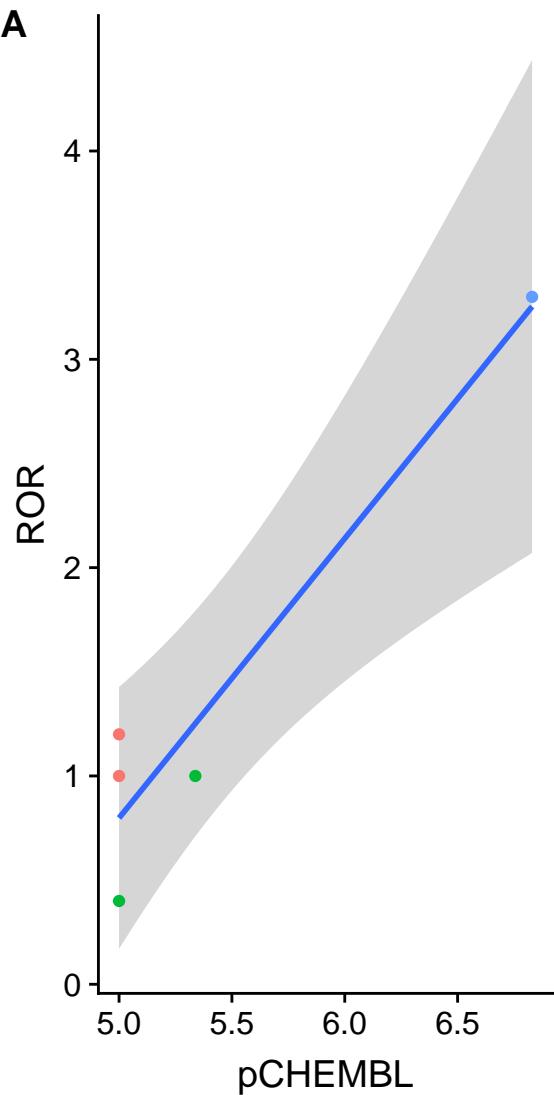
Drug_Famil

- N05B
- N05C

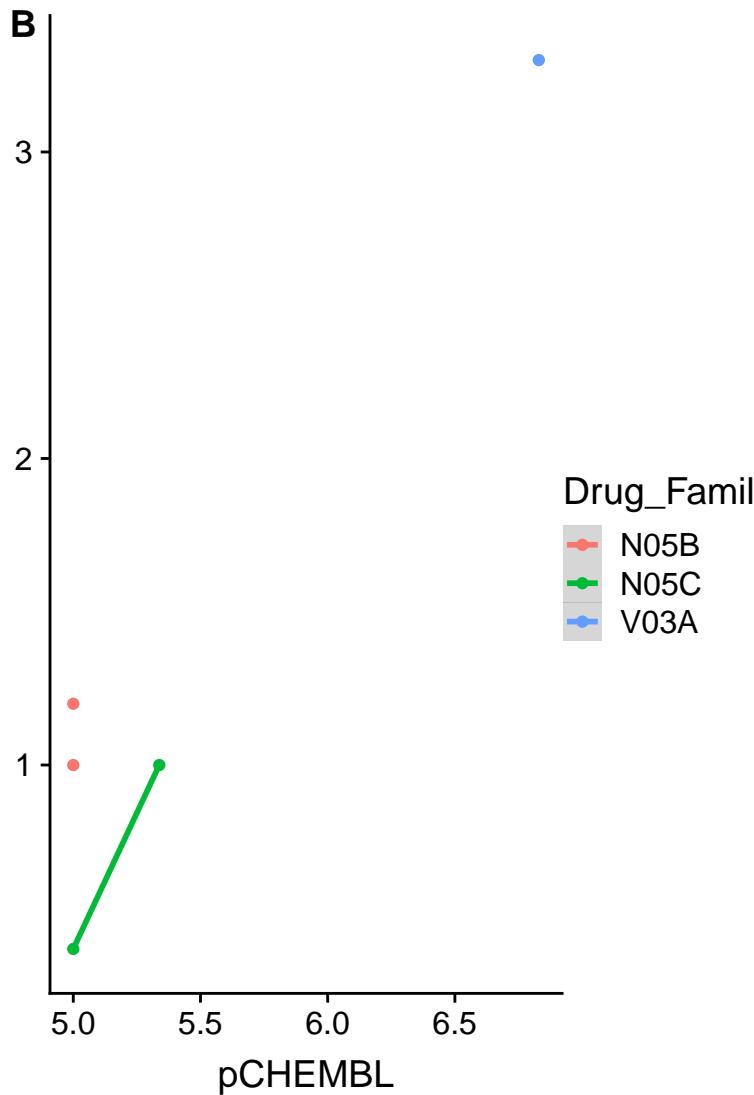
Intercept: 9.85 Slope: -1.09 SE: 0.3 p-value: 0.066451

disturbance in attention ~ gaba a alpha6 [agonist]

A



B



Drug_Famil

- N05B
- N05C
- V03A

Intercept: -5.91

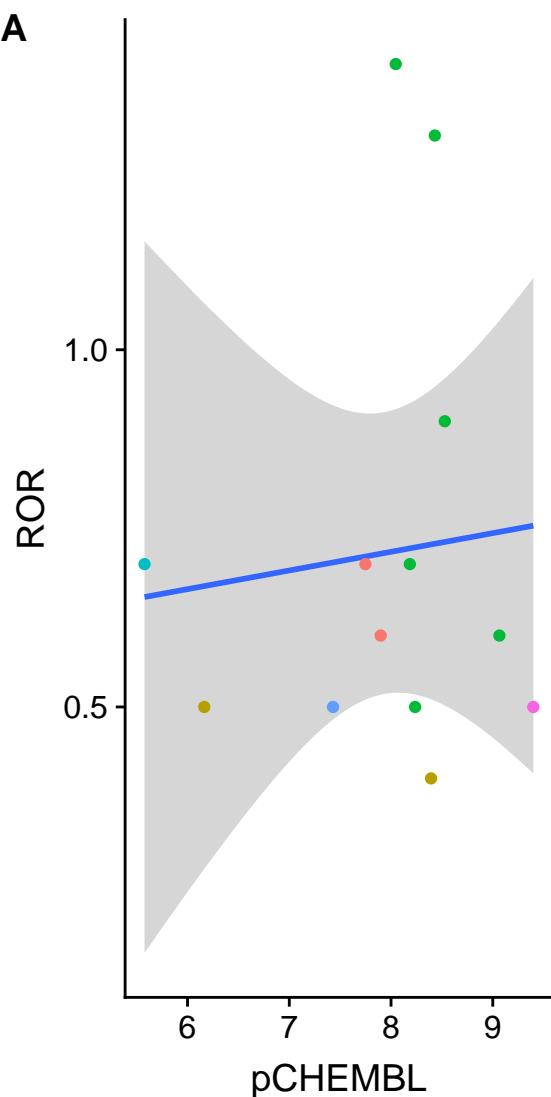
Slope: 1.34

SE: 0.24

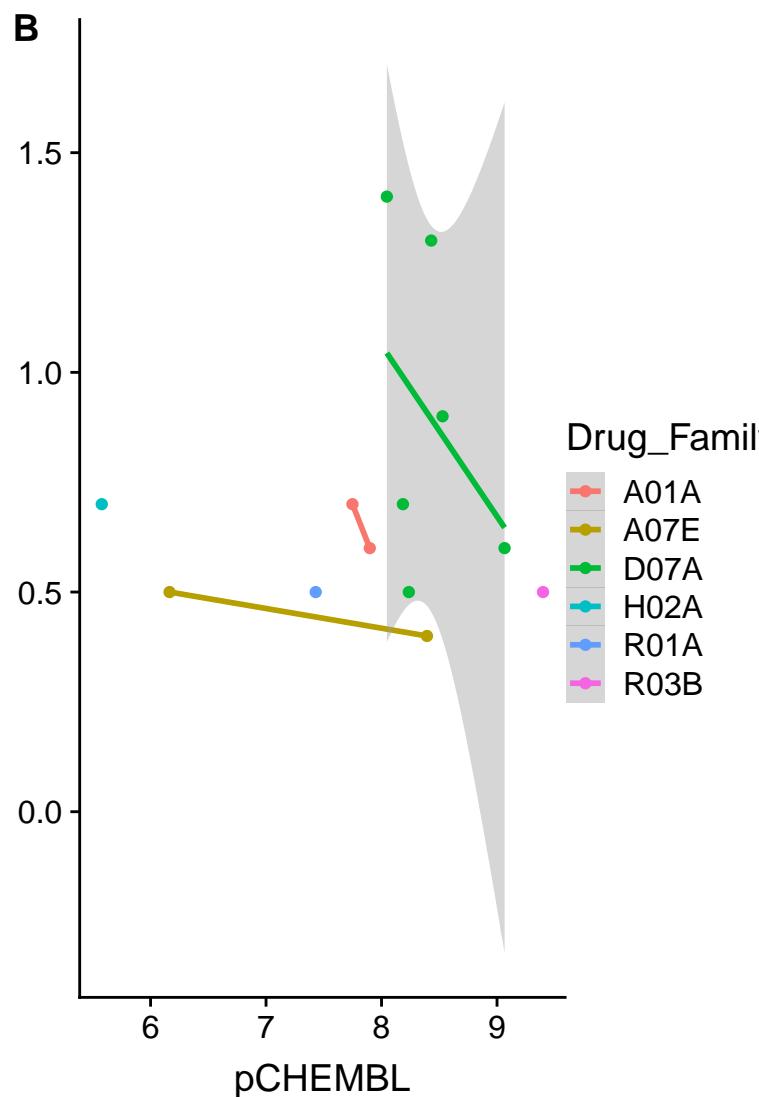
p-value: 0.010955

disturbance in attention ~ glucocorticoid receptor [agonist]

A



B



Intercept: 0.51

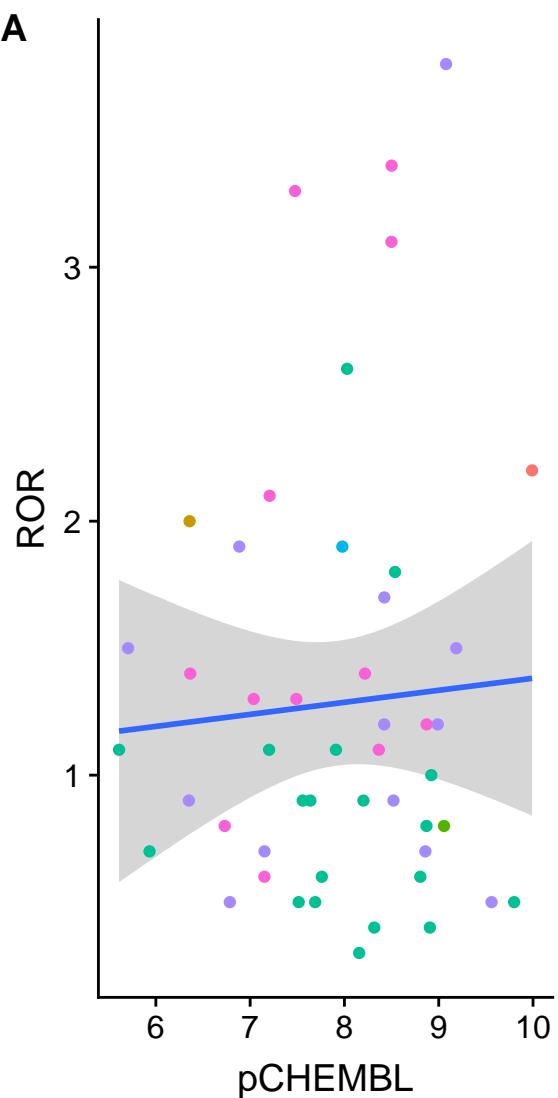
Slope: 0.03

SE: 0.09

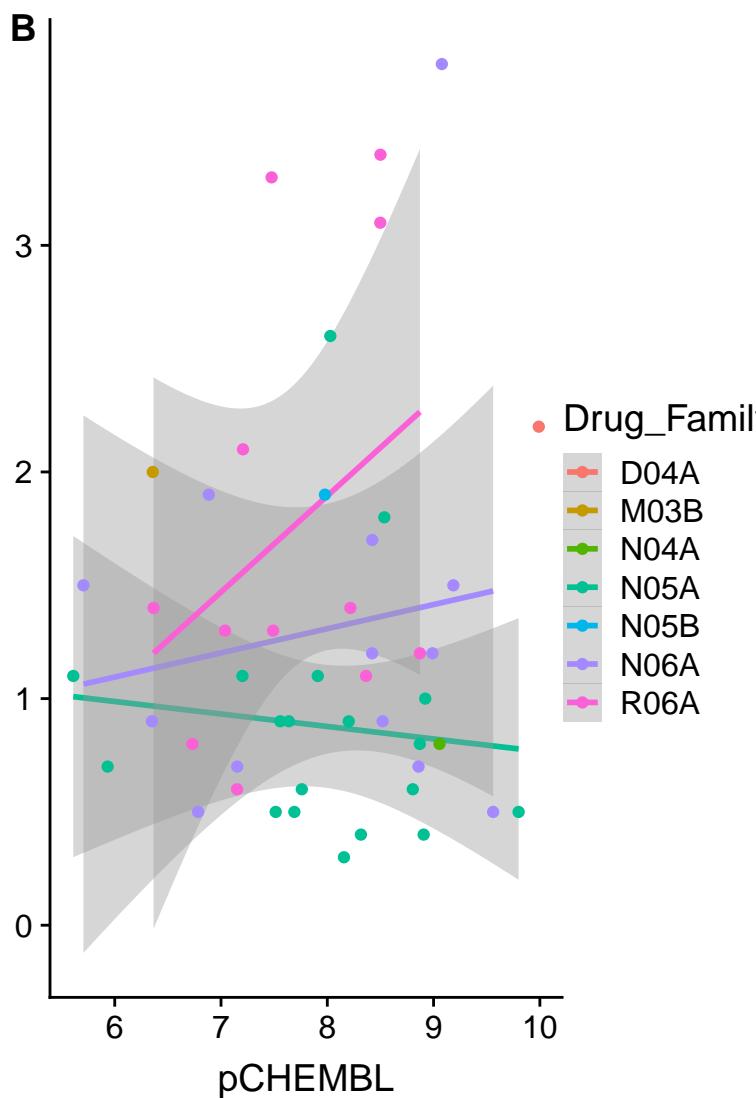
p-value: 0.772823

disturbance in attention ~ histamine h1 receptor [antagonist]

A



B



Intercept: 0.91

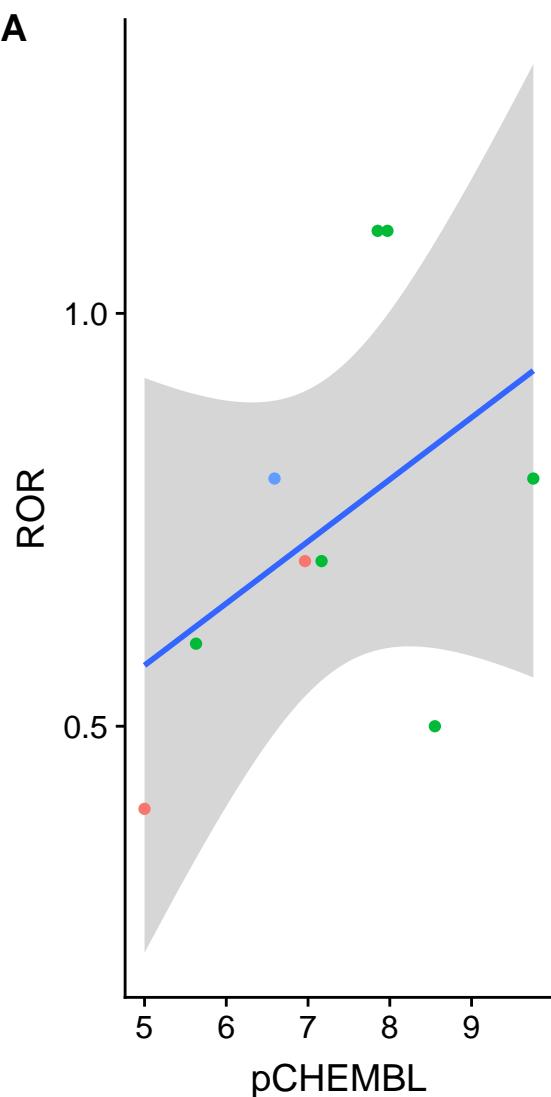
Slope: 0.05

SE: 0.12

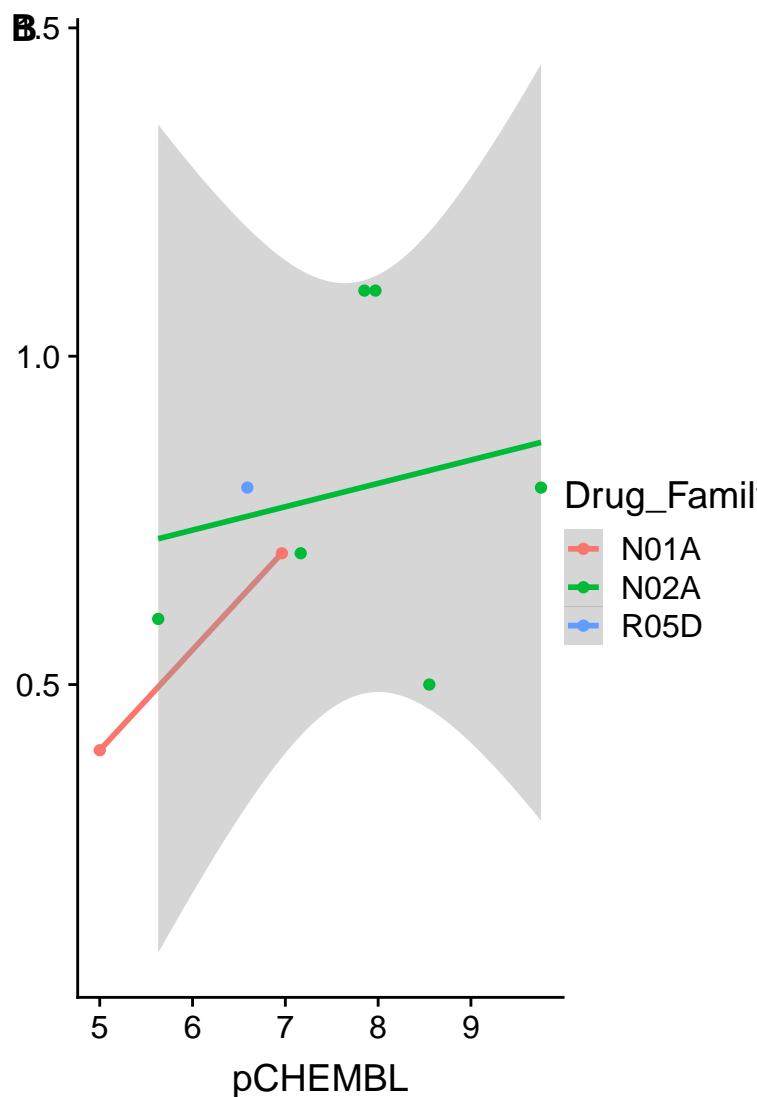
p-value: 0.684968

disturbance in attention ~ kappa opiate receptor [agonist]

A



B.5



Drug_Famil

- N01A
- N02A
- R05D

Intercept: 0.2

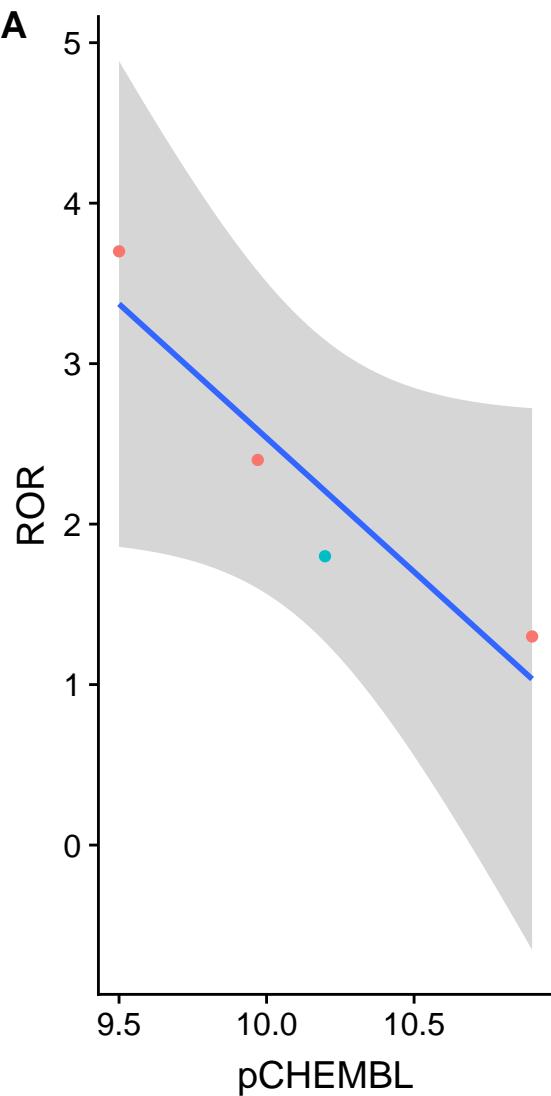
Slope: 0.08

SE: 0.06

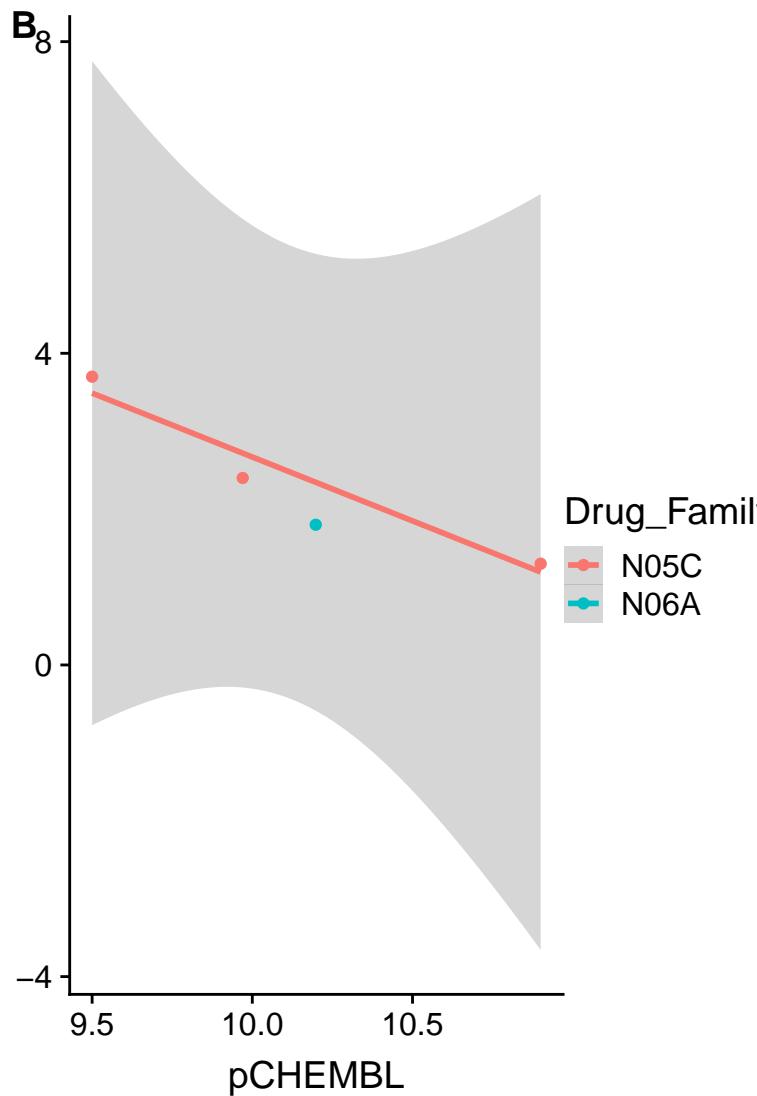
p-value: 0.217377

disturbance in attention ~ melatonin mt1 receptor [agonist]

A



B



Drug_Famil

- N05C
- N06A

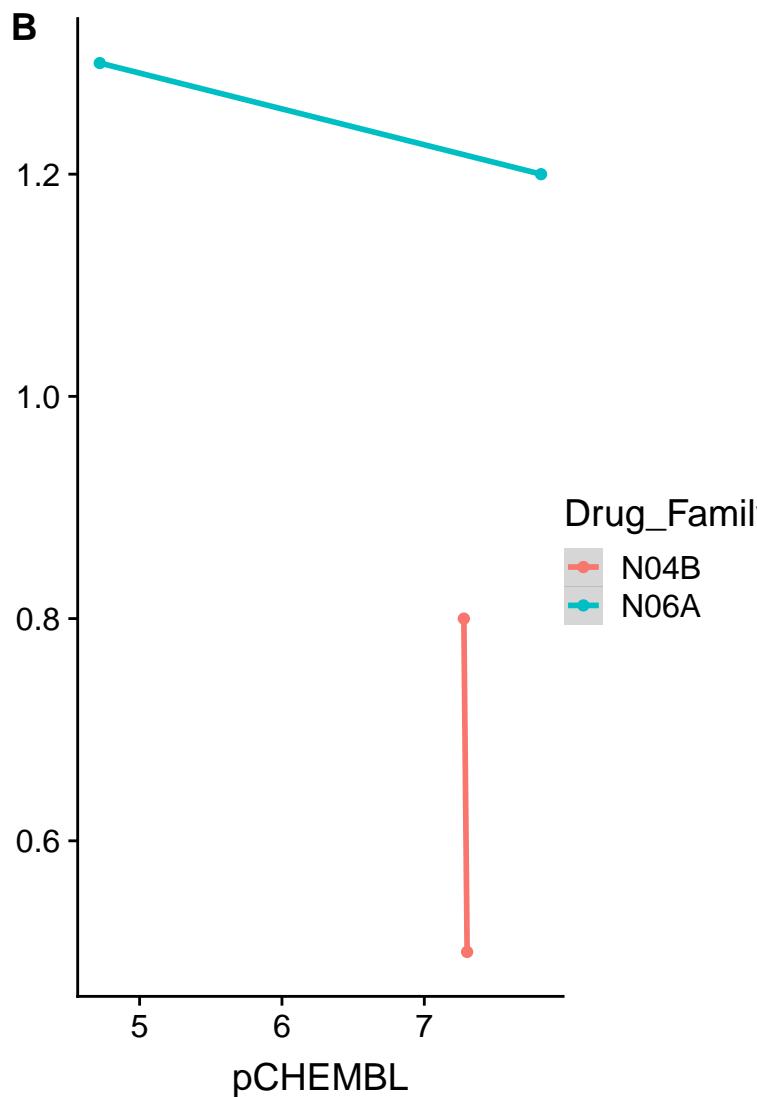
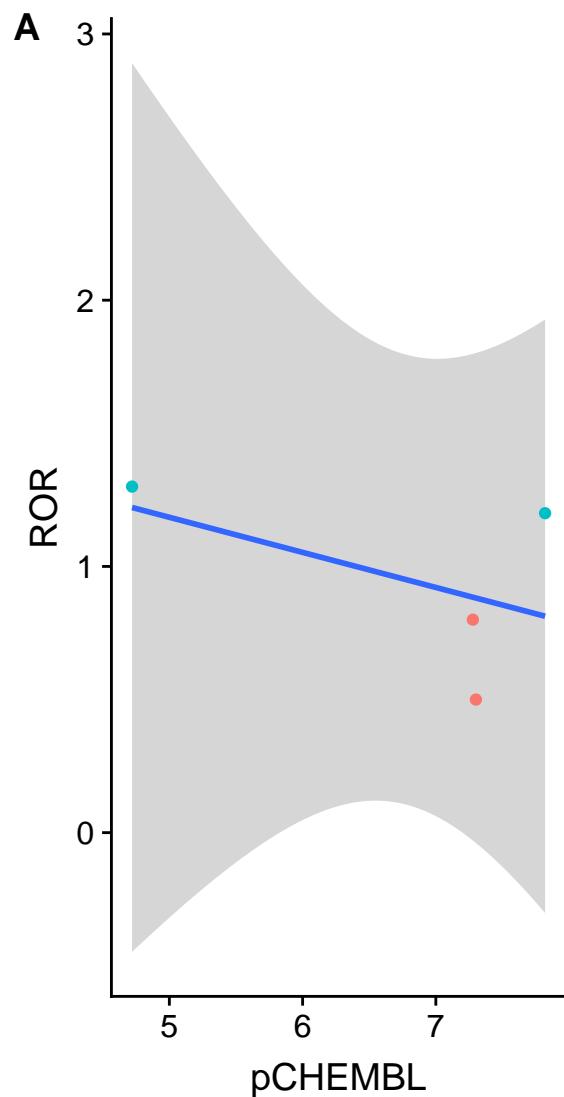
Intercept: 19.23

Slope: -1.67

SE: 0.43

p-value: 0.060586

disturbance in attention ~ monoamine oxidase b [antagonist]



Intercept: 1.84

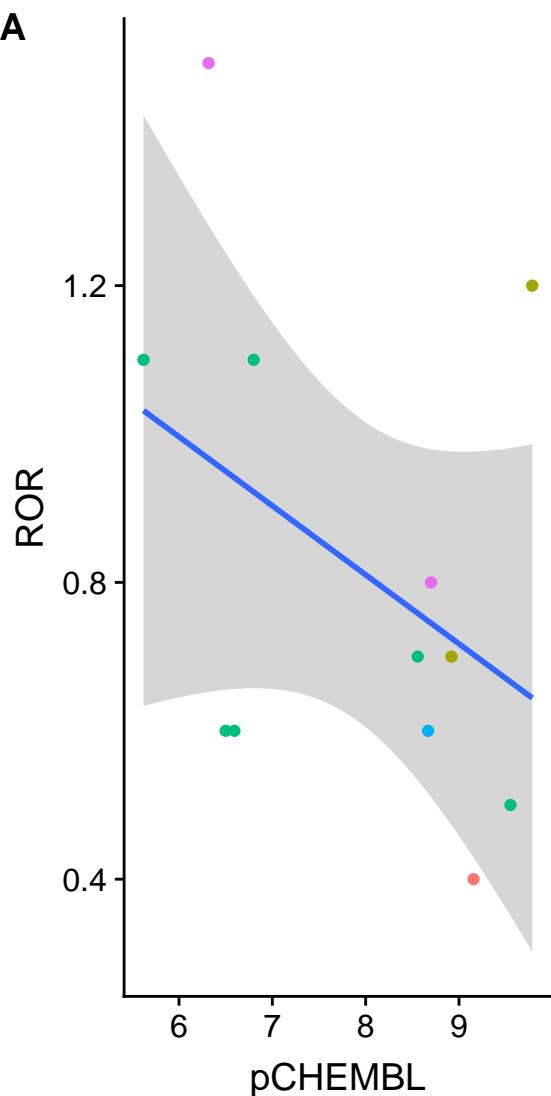
Slope: -0.13

SE: 0.16

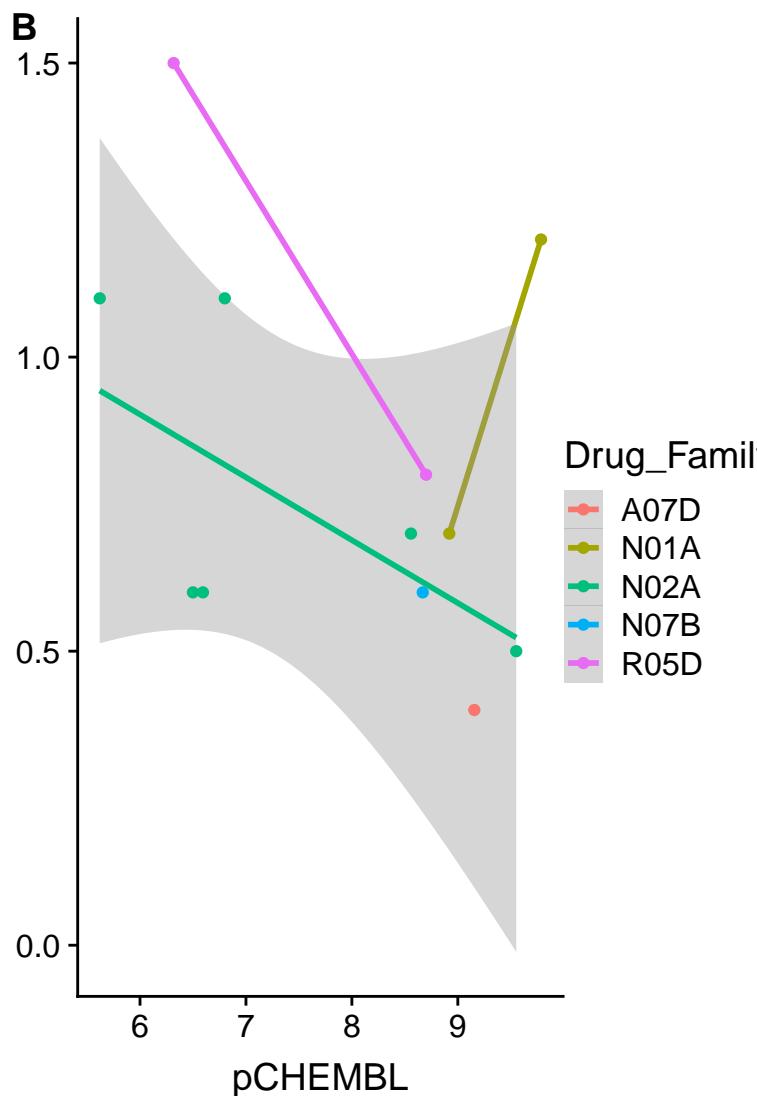
p-value: 0.50255

disturbance in attention ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- A07D
- N01A
- N02A
- N07B
- R05D

Intercept: 1.55

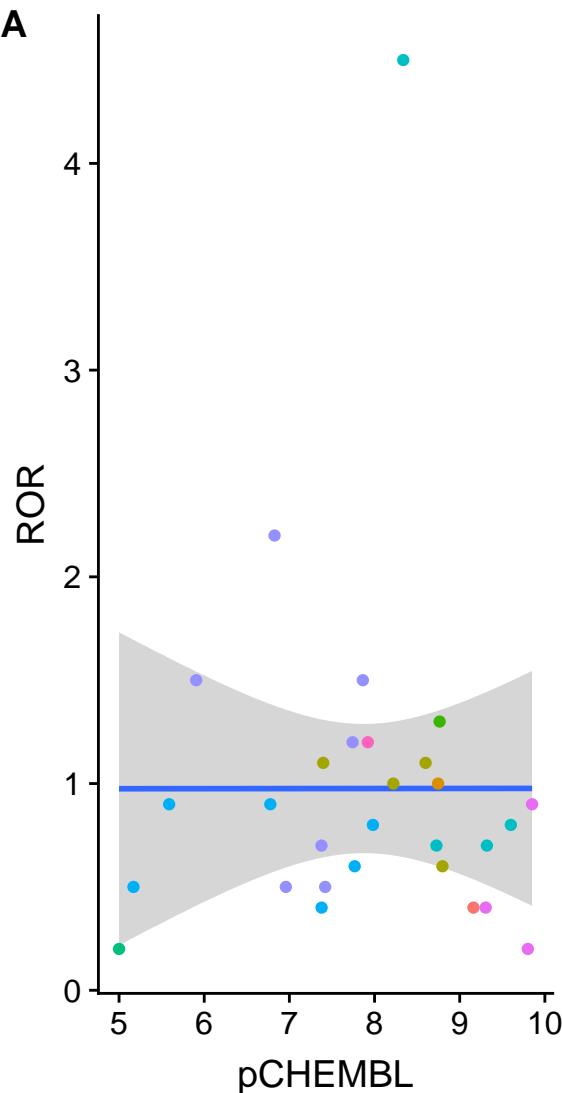
Slope: -0.09

SE: 0.07

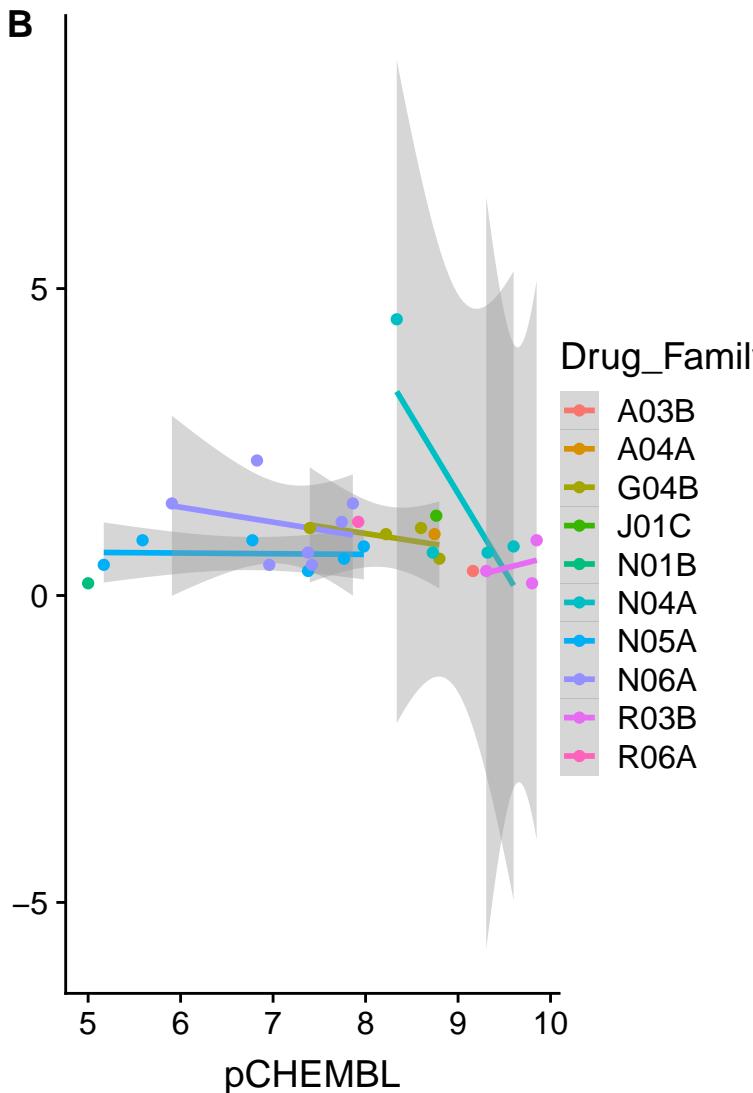
p-value: 0.190799

disturbance in attention ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 0.97

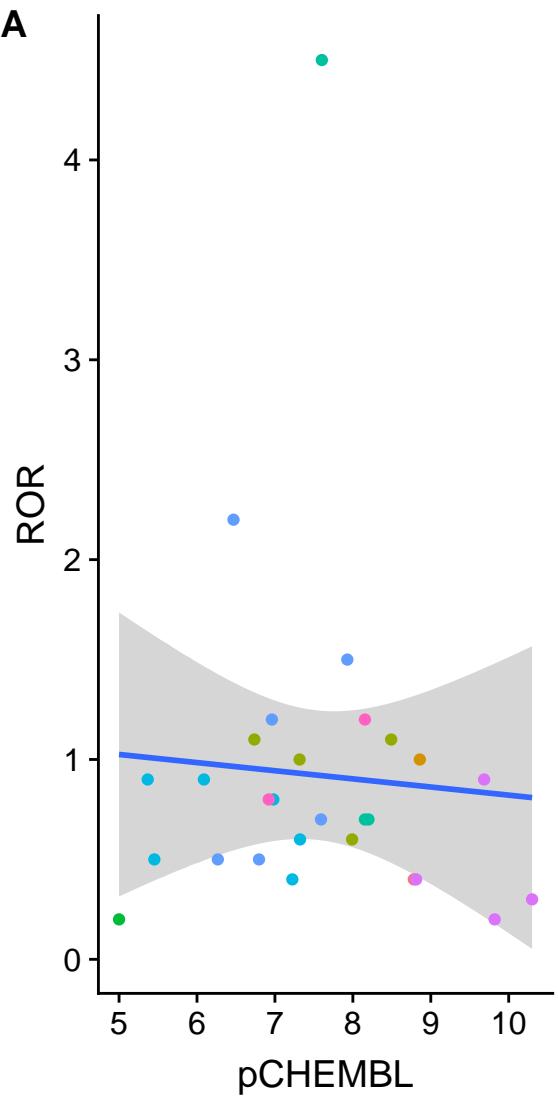
Slope: 0

SE: 0.12

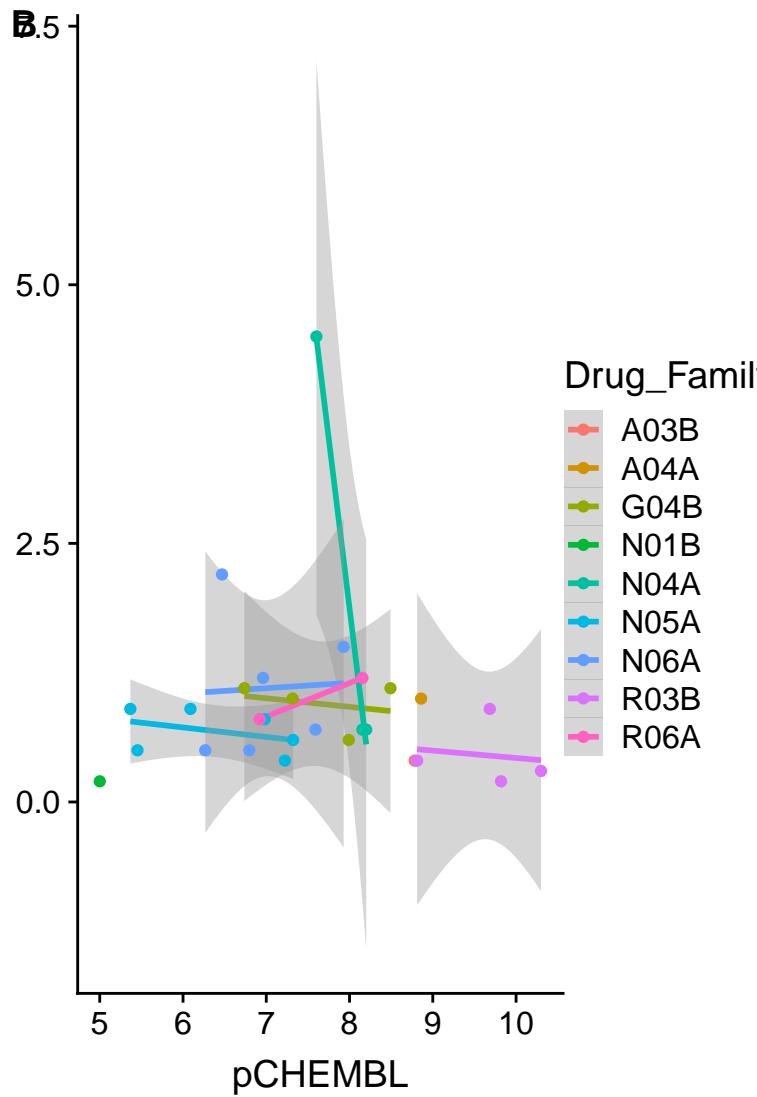
p-value: 0.997728

disturbance in attention ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: 1.23

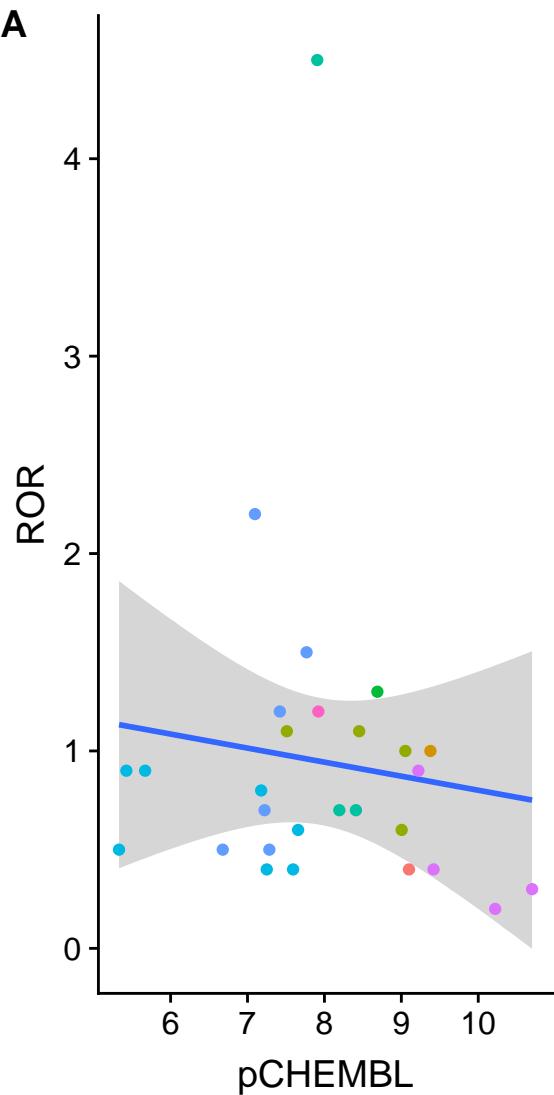
Slope: -0.04

SE: 0.12

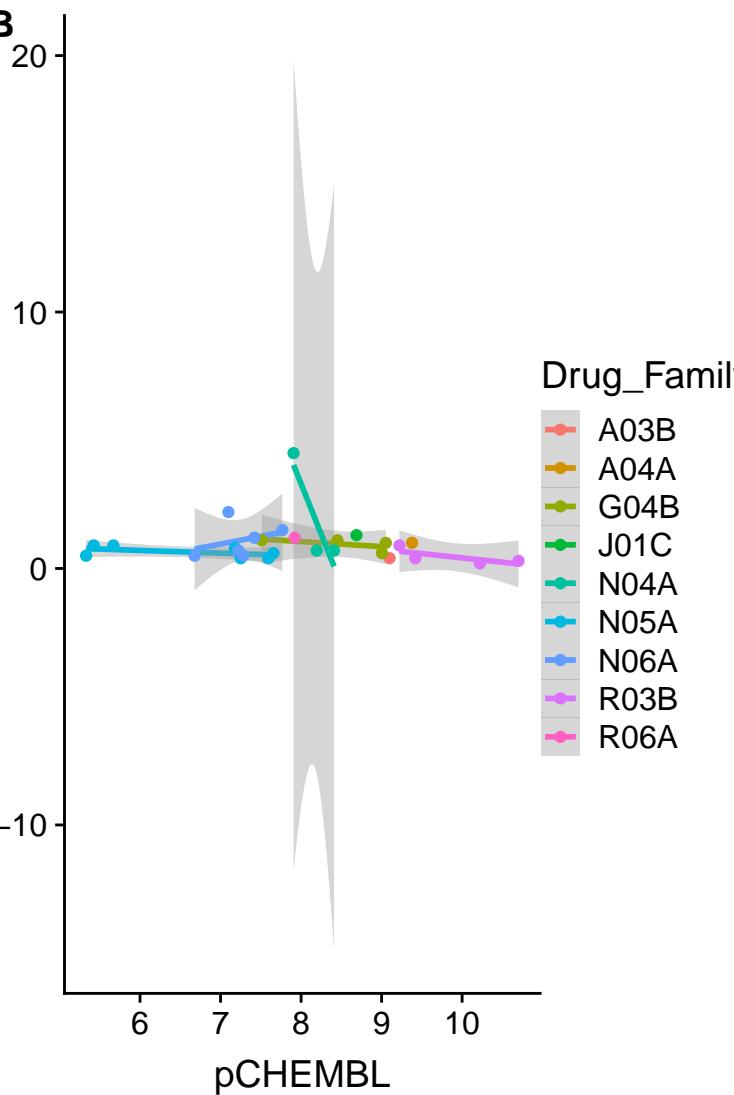
p-value: 0.738922

disturbance in attention ~ muscarinic m3 receptor [antagonist]

A



B

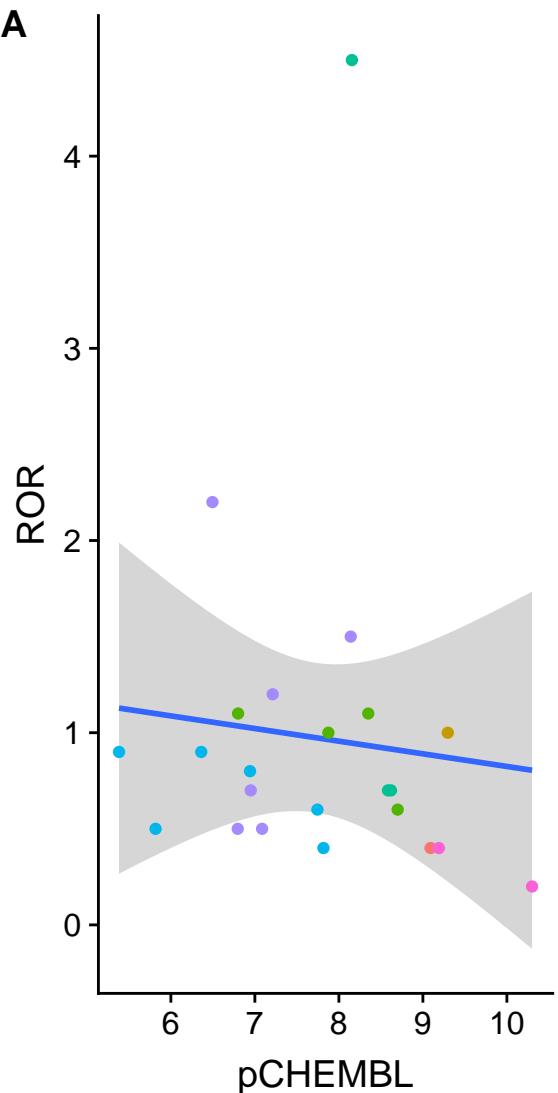


- Drug_Famil
- A03B
 - A04A
 - G04B
 - J01C
 - N04A
 - N05A
 - N06A
 - R03B
 - R06A

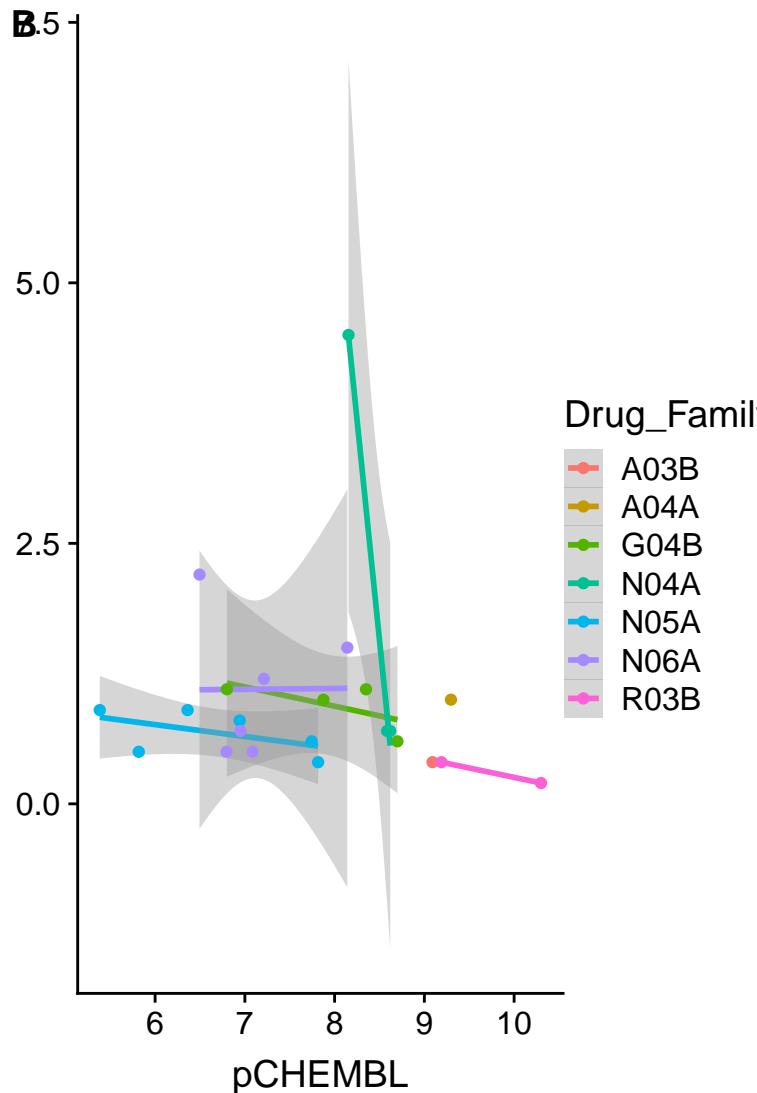
Intercept: 1.51 Slope: -0.07 SE: 0.12 p-value: 0.561292

disturbance in attention ~ muscarinic m4 receptor [antagonist]

A



B



Intercept: 1.48

Slope: -0.07

SE: 0.16

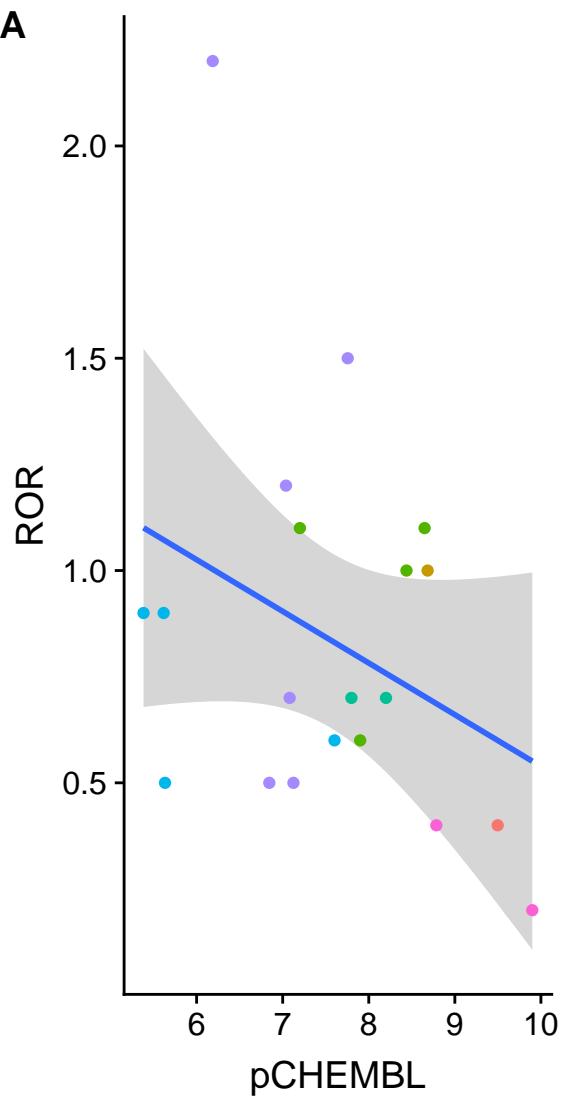
p-value: 0.68085

Drug_Famil

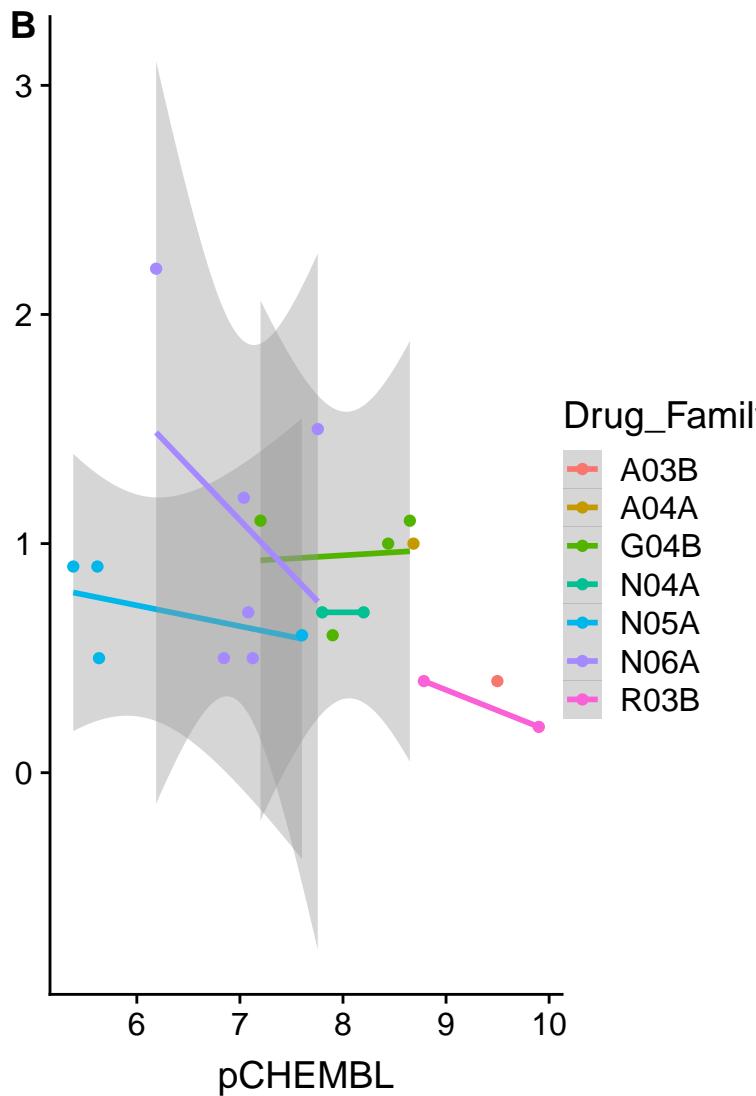
- A03B
- A04A
- G04B
- N04A
- N05A
- N06A
- R03B

disturbance in attention ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- A03B
- A04A
- G04B
- N04A
- N05A
- N06A
- R03B

Intercept: 1.76

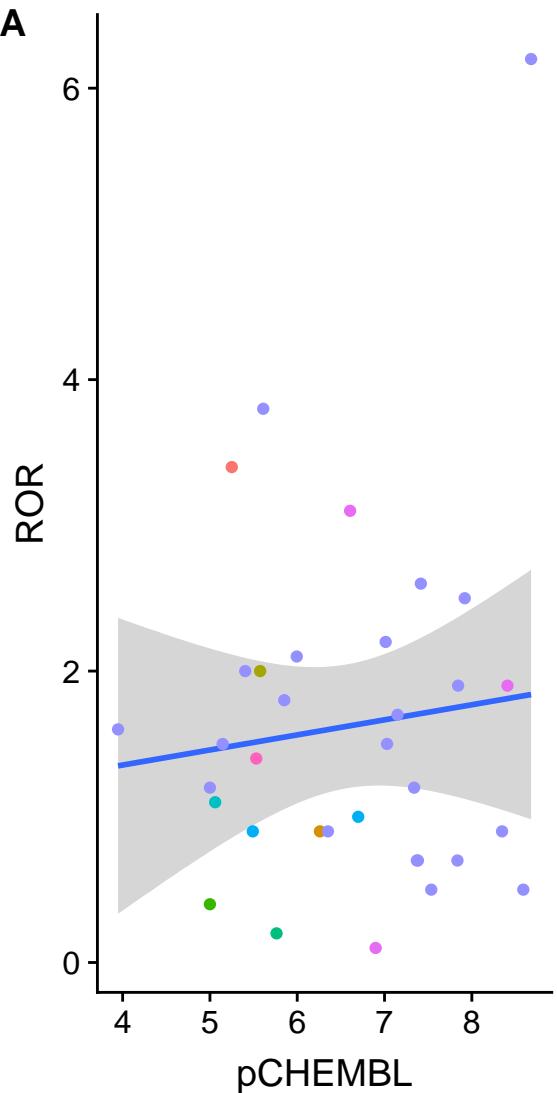
Slope: -0.12

SE: 0.08

p-value: 0.146802

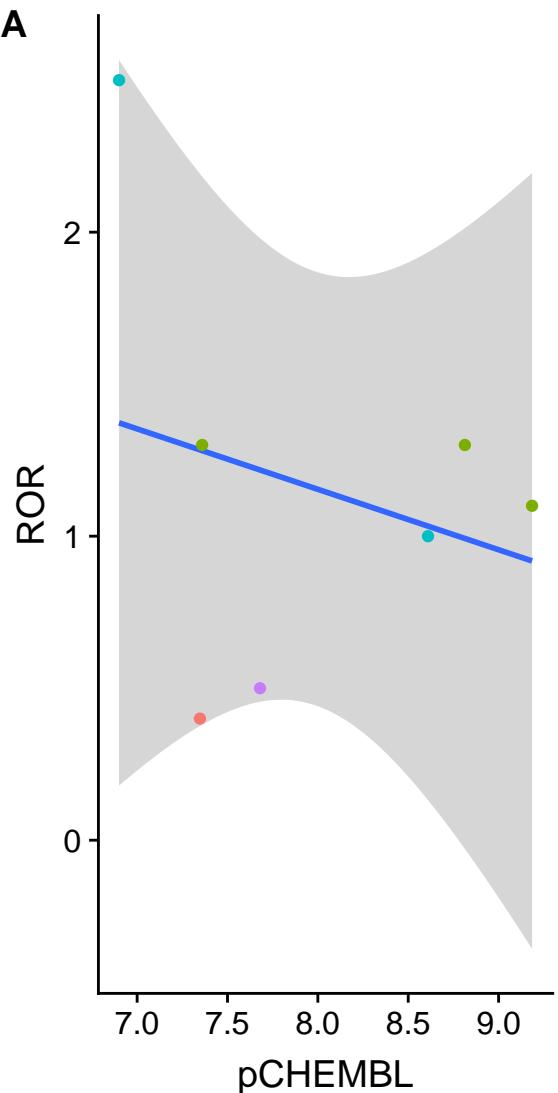
disturbance in attention ~ norepinephrine transporter [antagonist]

A

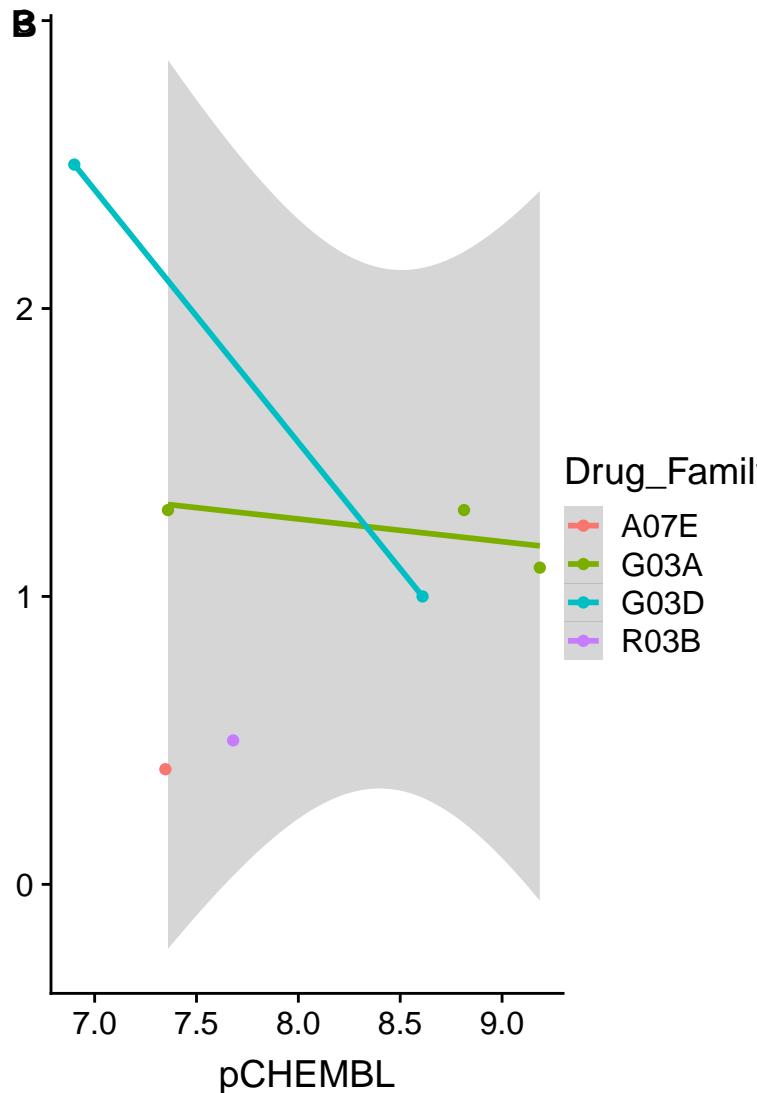


disturbance in attention ~ progesterone receptor [agonist]

A



B



Drug_Famil

- A07E
- G03A
- G03D
- R03B

Intercept: 2.74

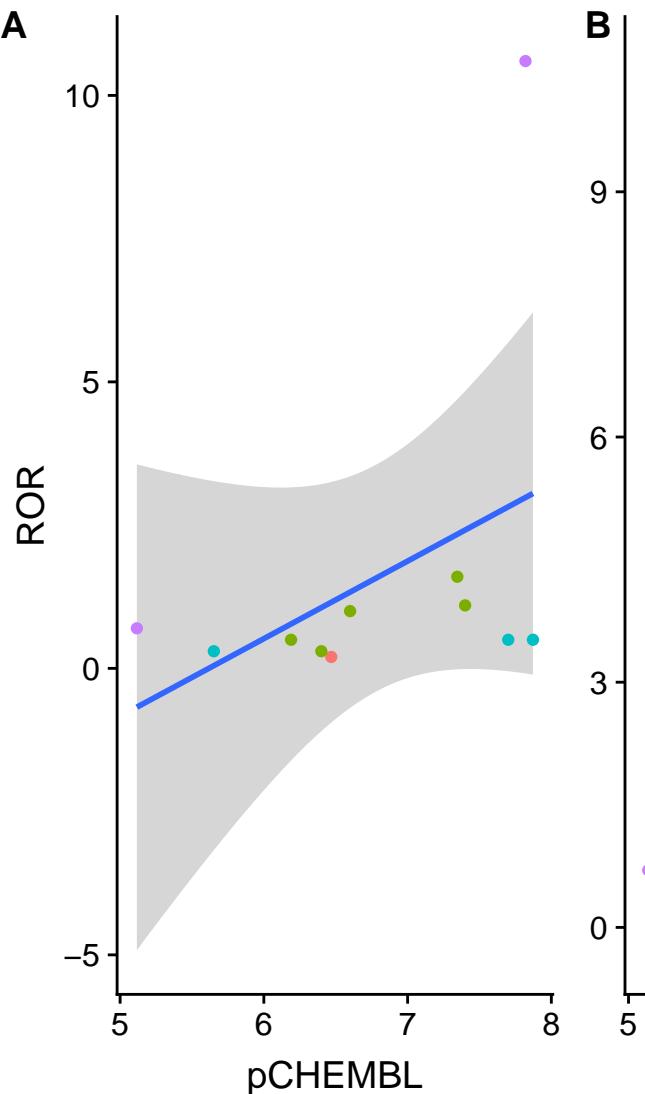
Slope: -0.2

SE: 0.34

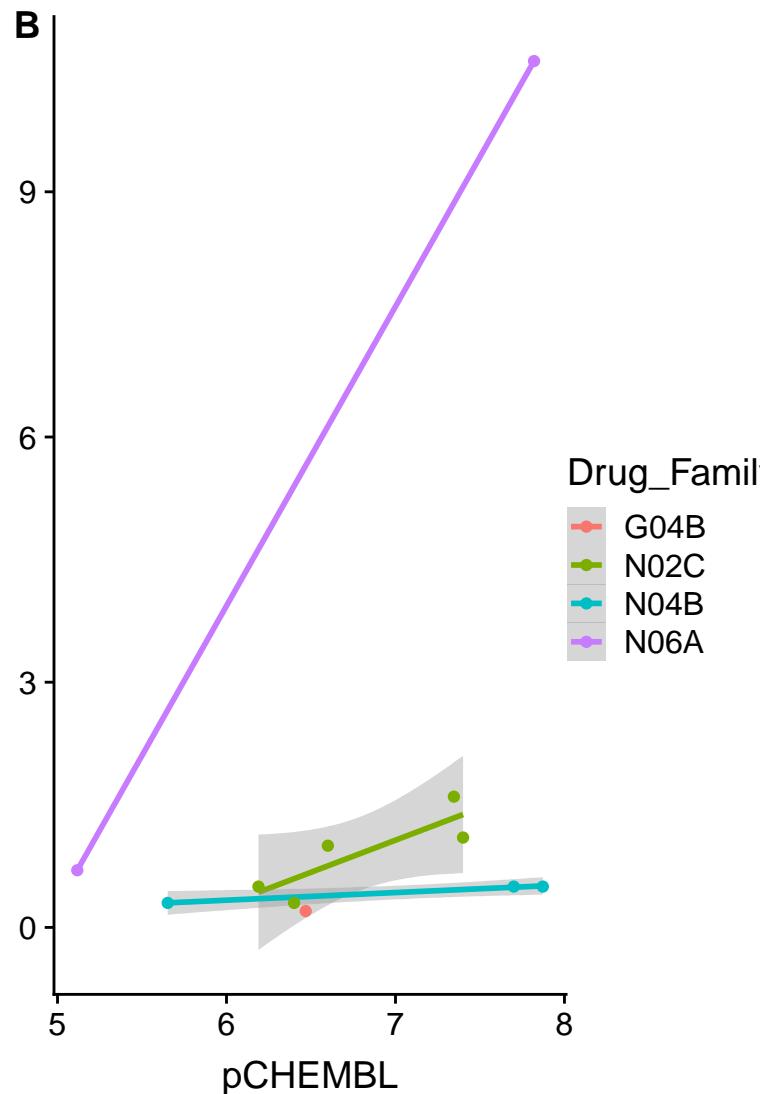
p-value: 0.58727

disturbance in attention ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



Intercept: -7.6

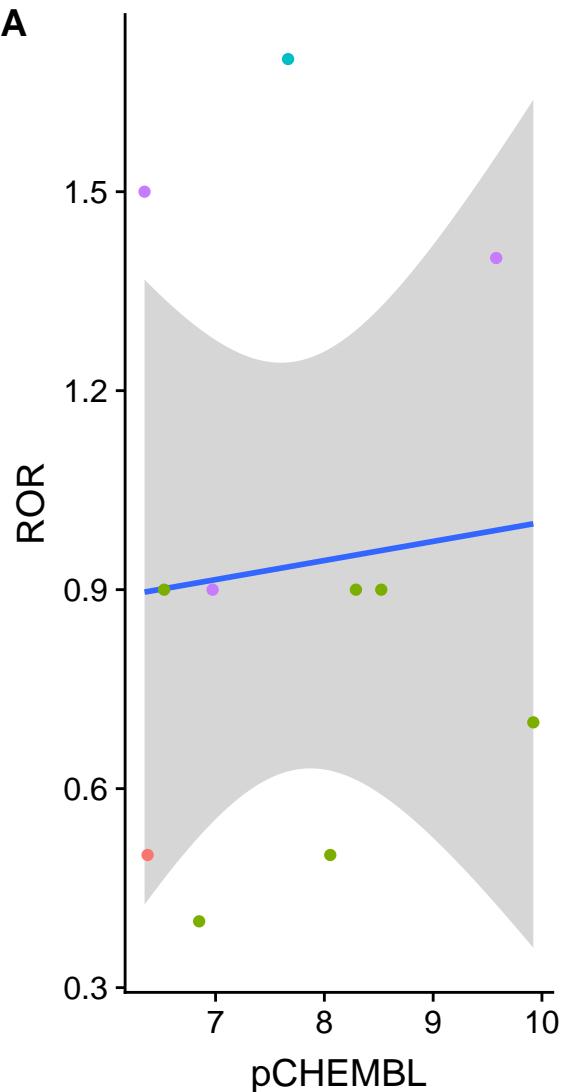
Slope: 1.35

SE: 1

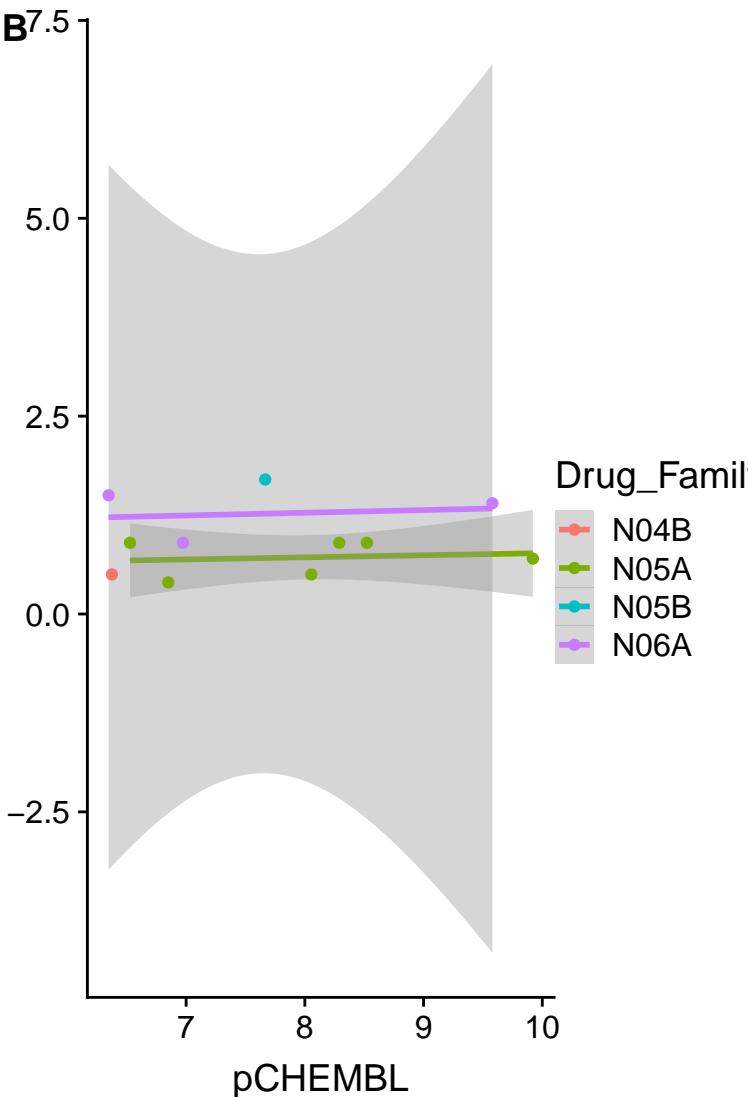
p-value: 0.207371

disturbance in attention ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A
- N05B
- N06A

Intercept: 0.71

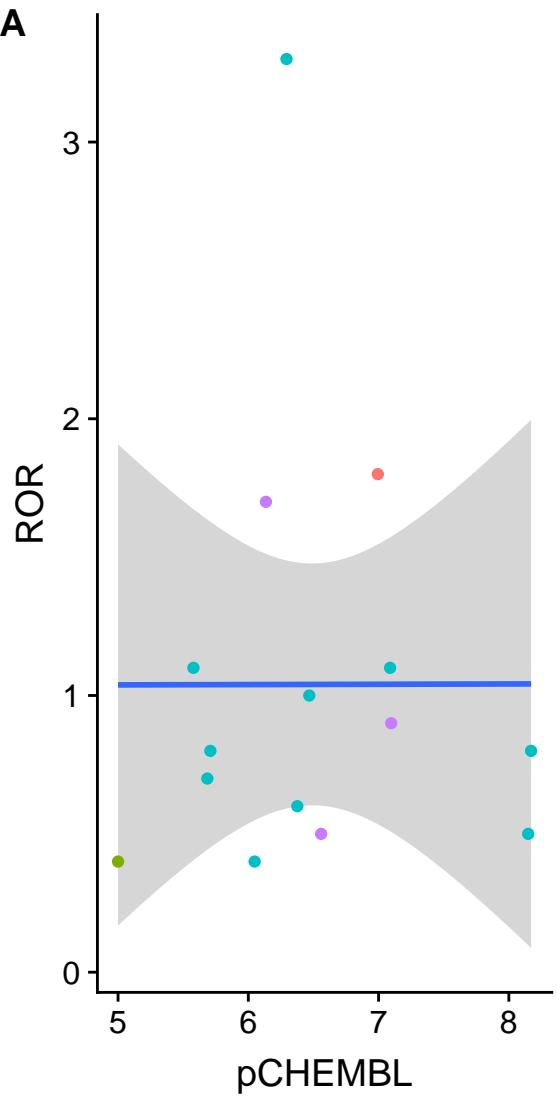
Slope: 0.03

SE: 0.11

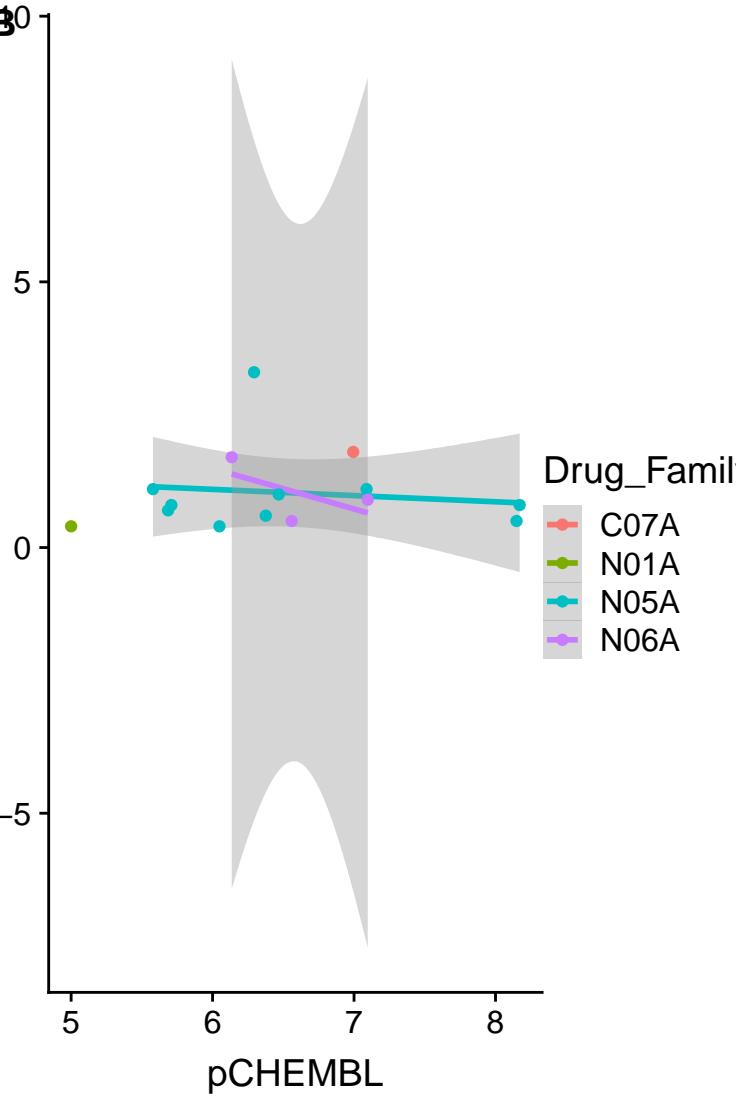
p-value: 0.805205

disturbance in attention ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N01A
- N05A
- N06A

Intercept: 1.03

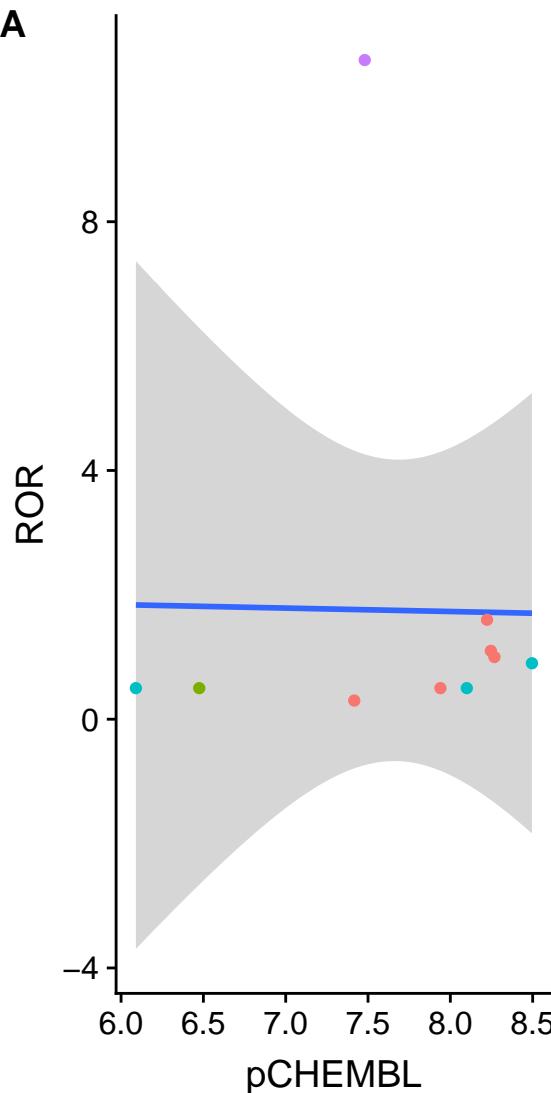
Slope: 0

SE: 0.23

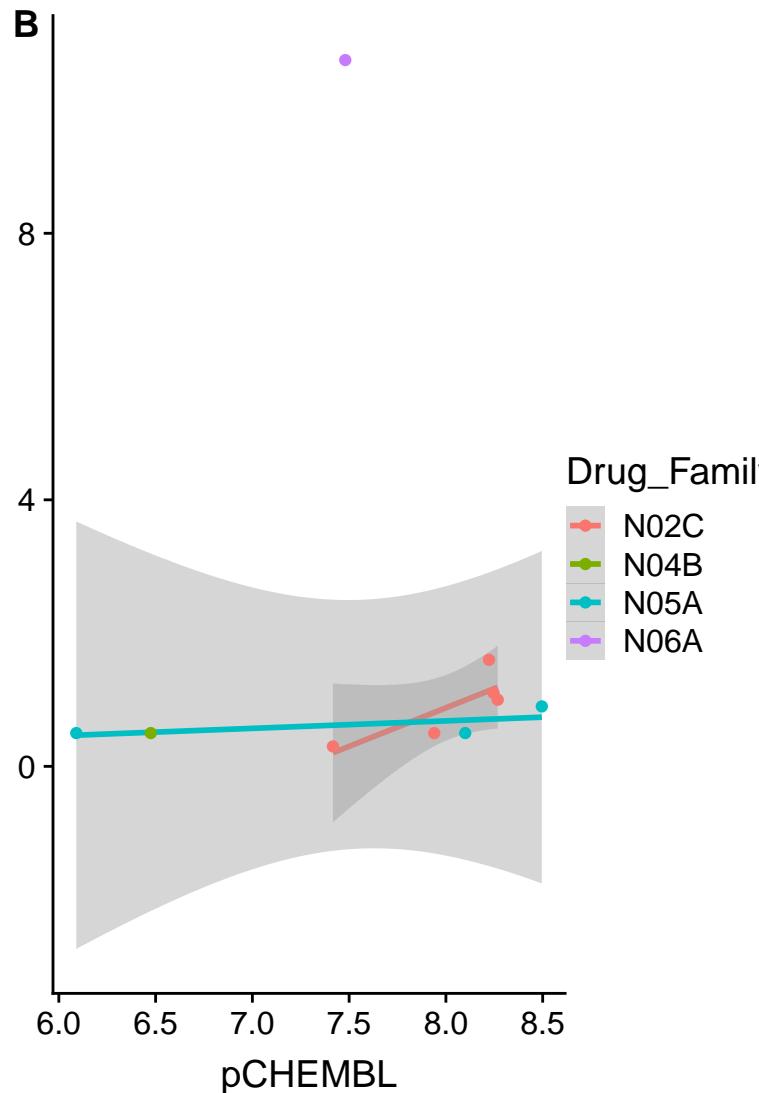
p-value: 0.99624

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

A



B



Drug_Famil

- N02C
- N04B
- N05A
- N06A

Intercept: 2.17

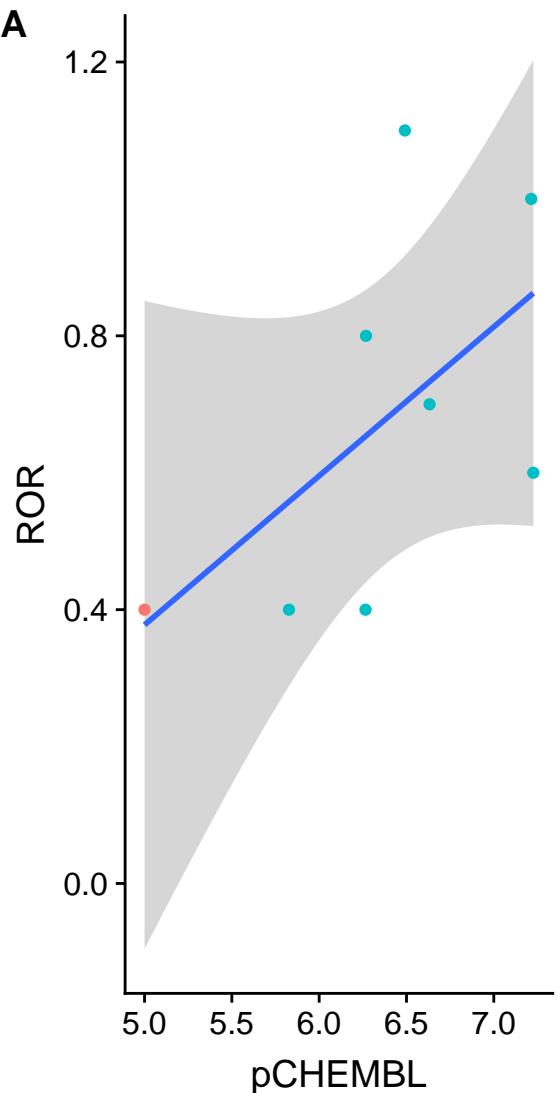
Slope: -0.05

SE: 1.36

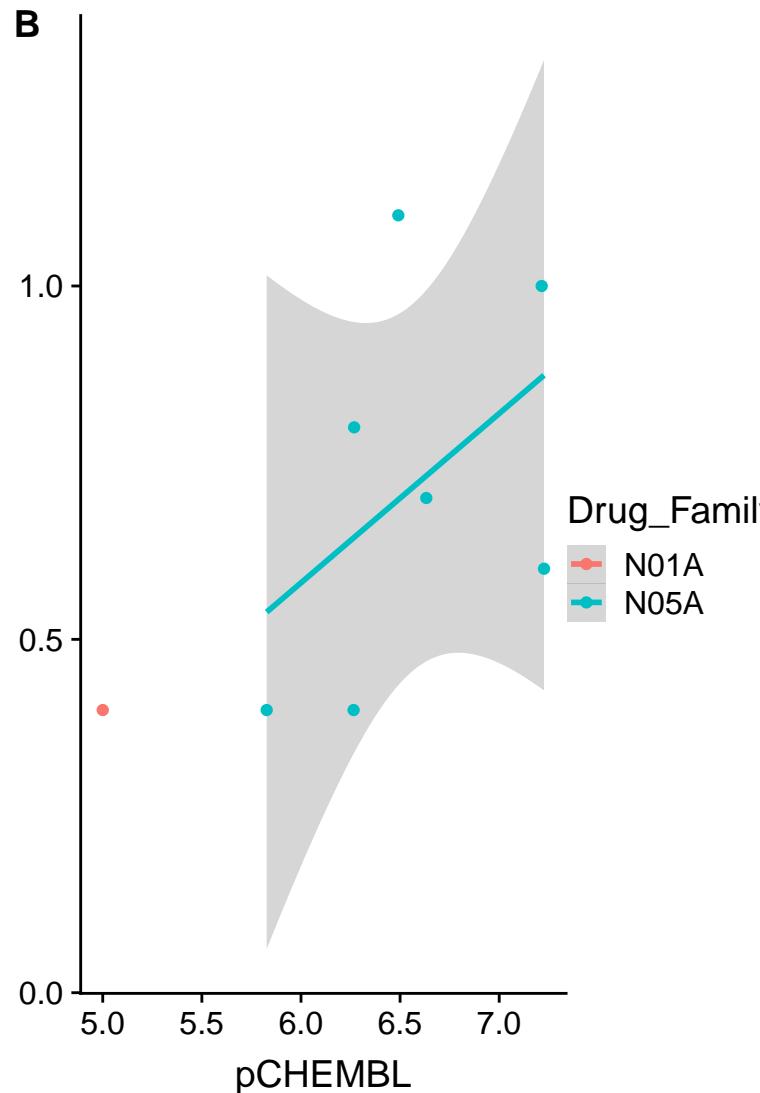
p-value: 0.9688

disturbance in attention ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



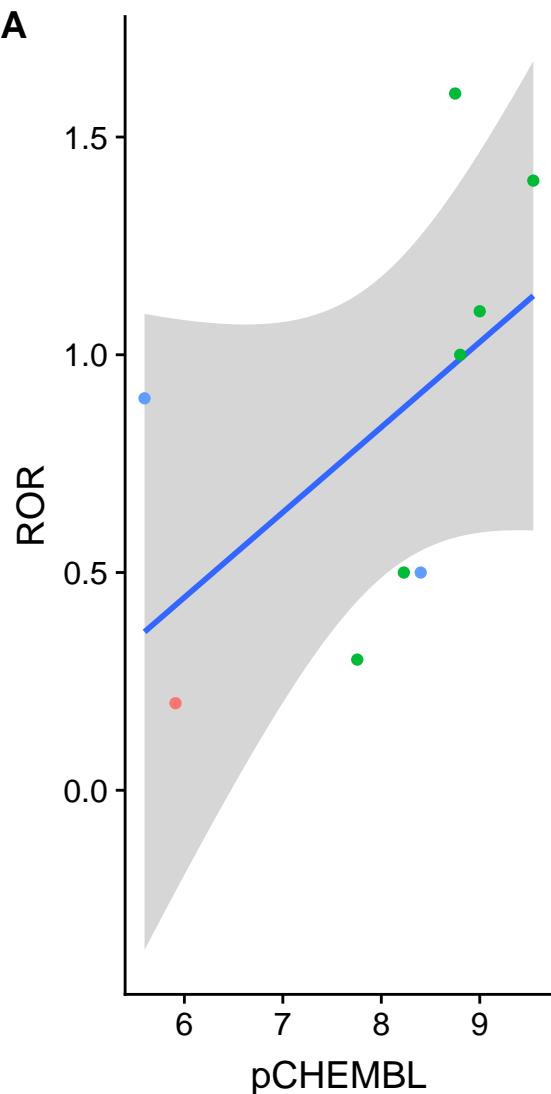
Drug_Famil

- N01A
- N05A

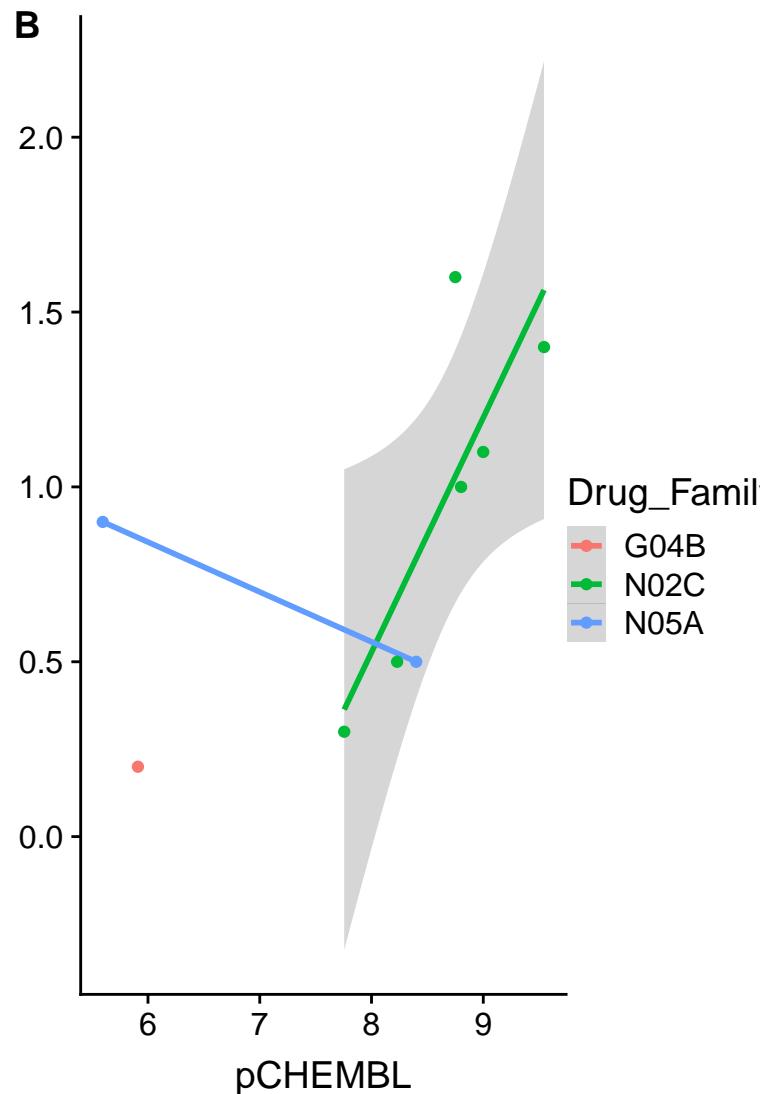
Intercept: -0.71 Slope: 0.22 SE: 0.13 p-value: 0.136618

disturbance in attention ~ Serotonin 5-HT1D receptor [agonist]

A



B



Drug_Famil

- G04B
- N02C
- N05A

Intercept: -0.73

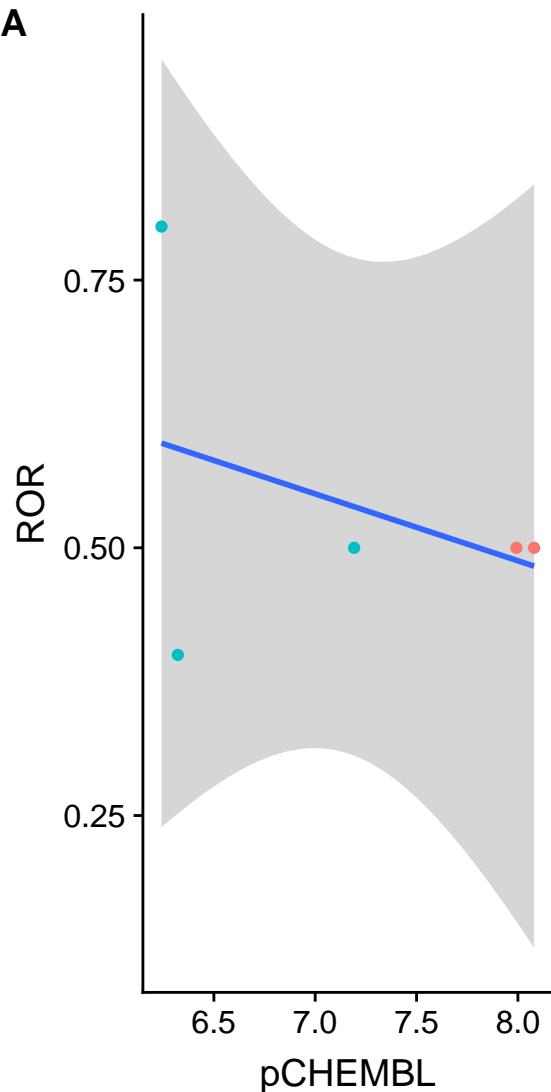
Slope: 0.2

SE: 0.11

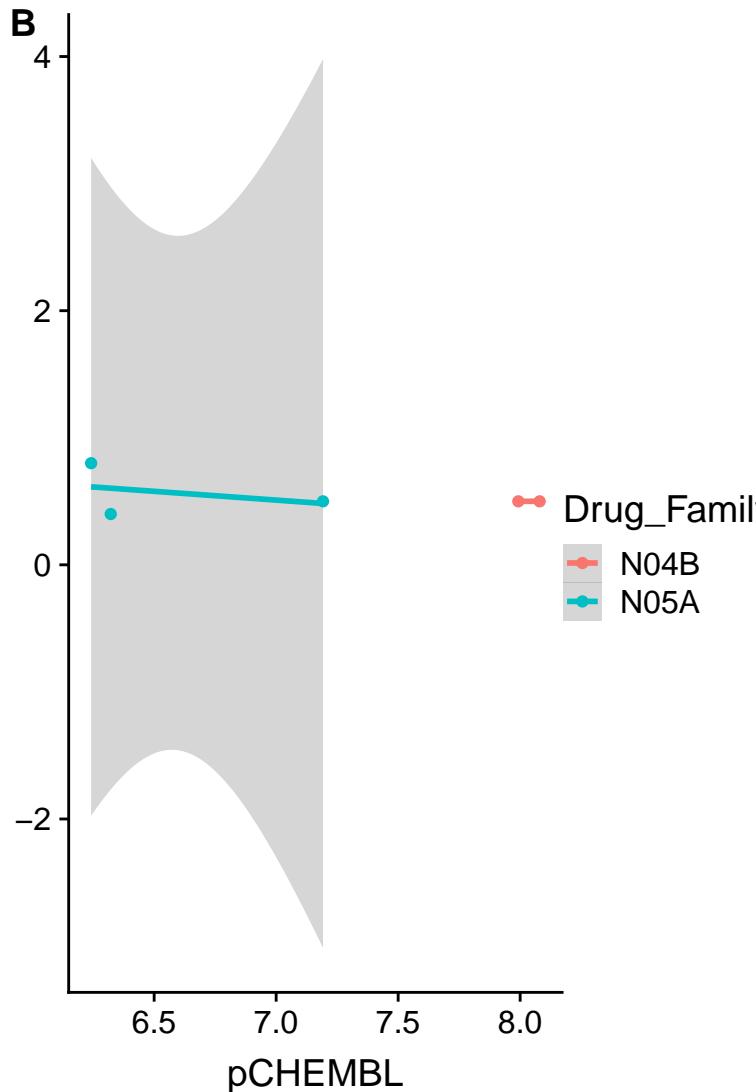
p-value: 0.127899

disturbance in attention ~ Serotonin 5–ht1d receptor [partial agonist]

A



B



Drug_Famil
N04B
N05A

Intercept: 0.99

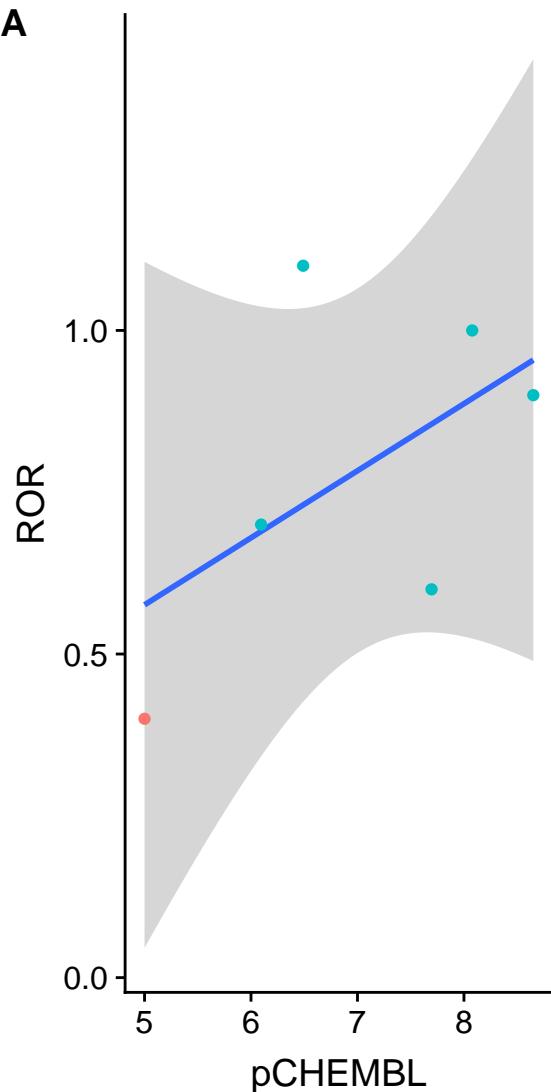
Slope: -0.06

SE: 0.09

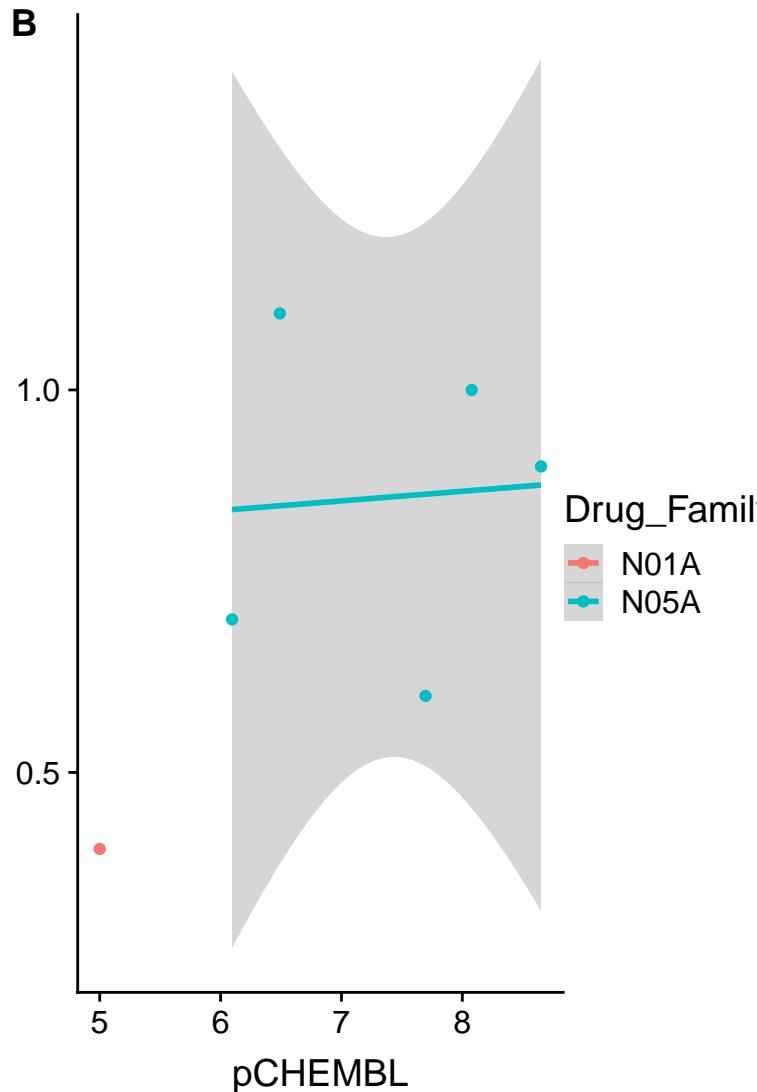
p-value: 0.549471

disturbance in attention ~ Serotonin 5-HT1D receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A

Intercept: 0.06

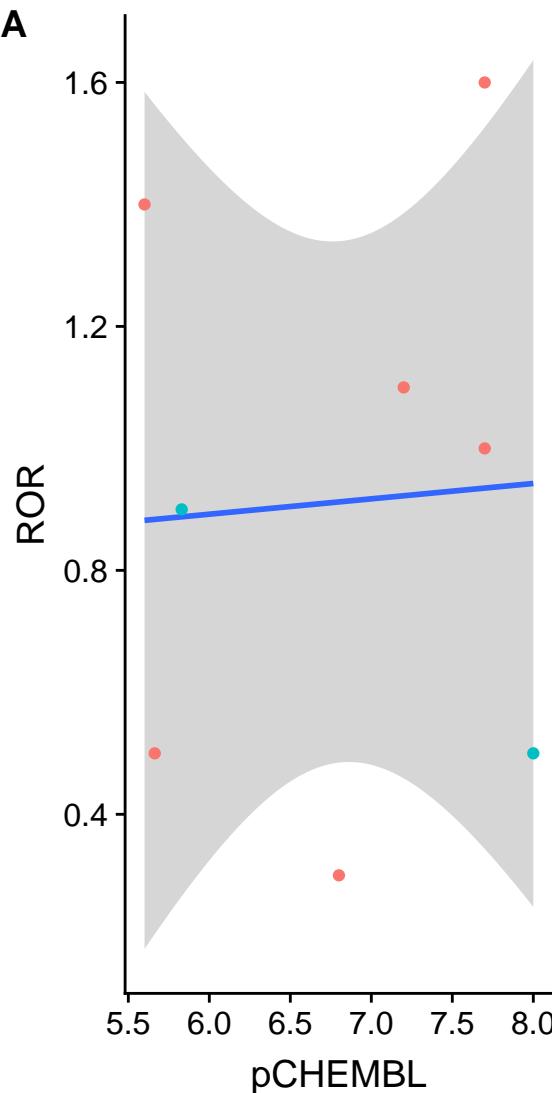
Slope: 0.1

SE: 0.08

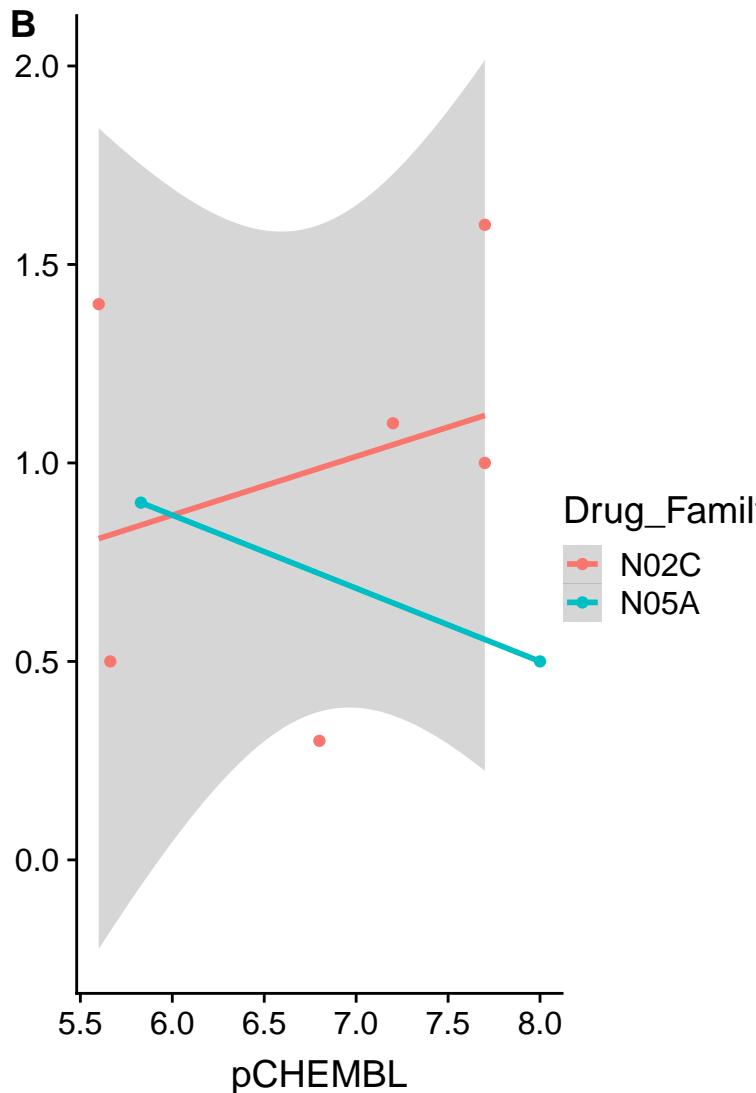
p-value: 0.269144

disturbance in attention ~ Serotonin 5-HT_{1E} receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: 0.74

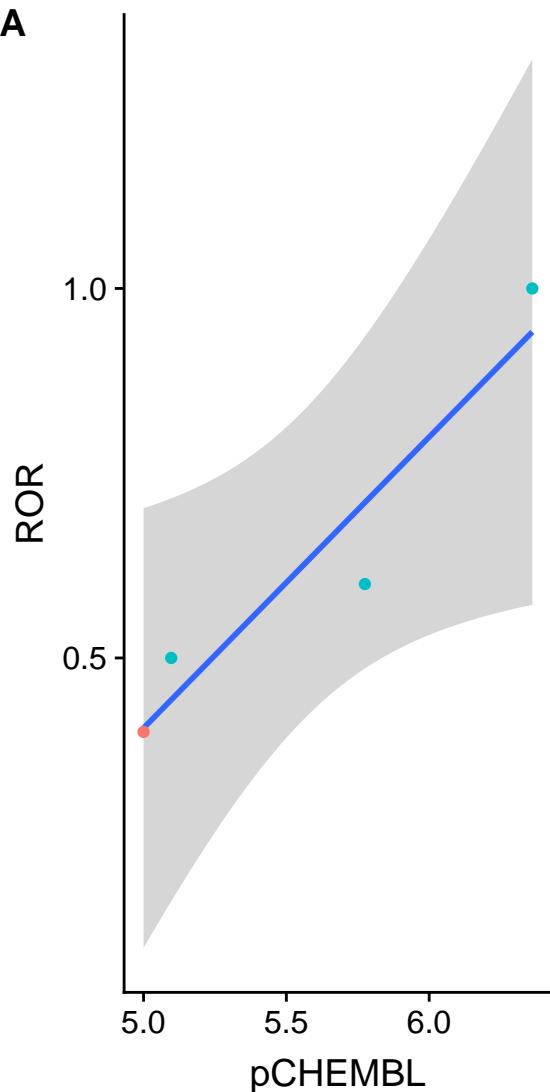
Slope: 0.03

SE: 0.19

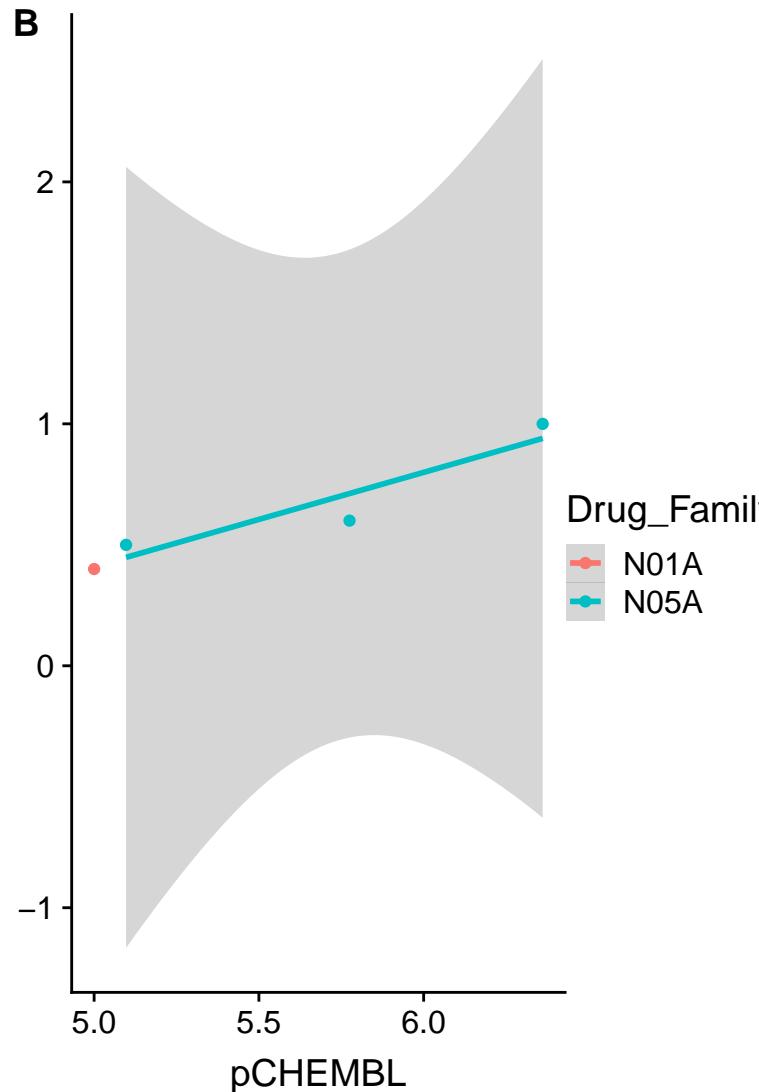
p-value: 0.897877

disturbance in attention ~ Serotonin 5-HT_{1E} receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A

Intercept: -1.56

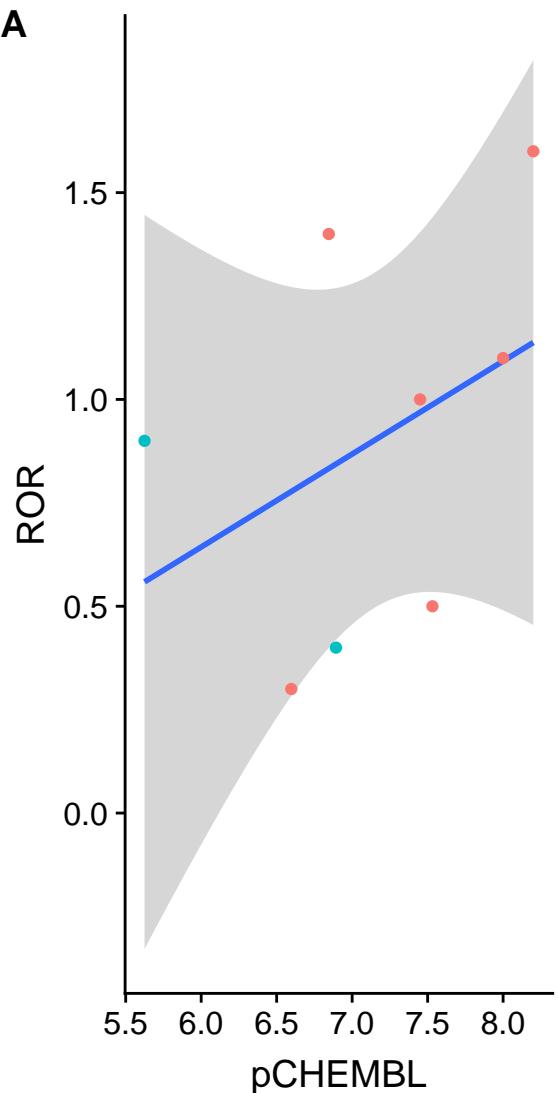
Slope: 0.39

SE: 0.09

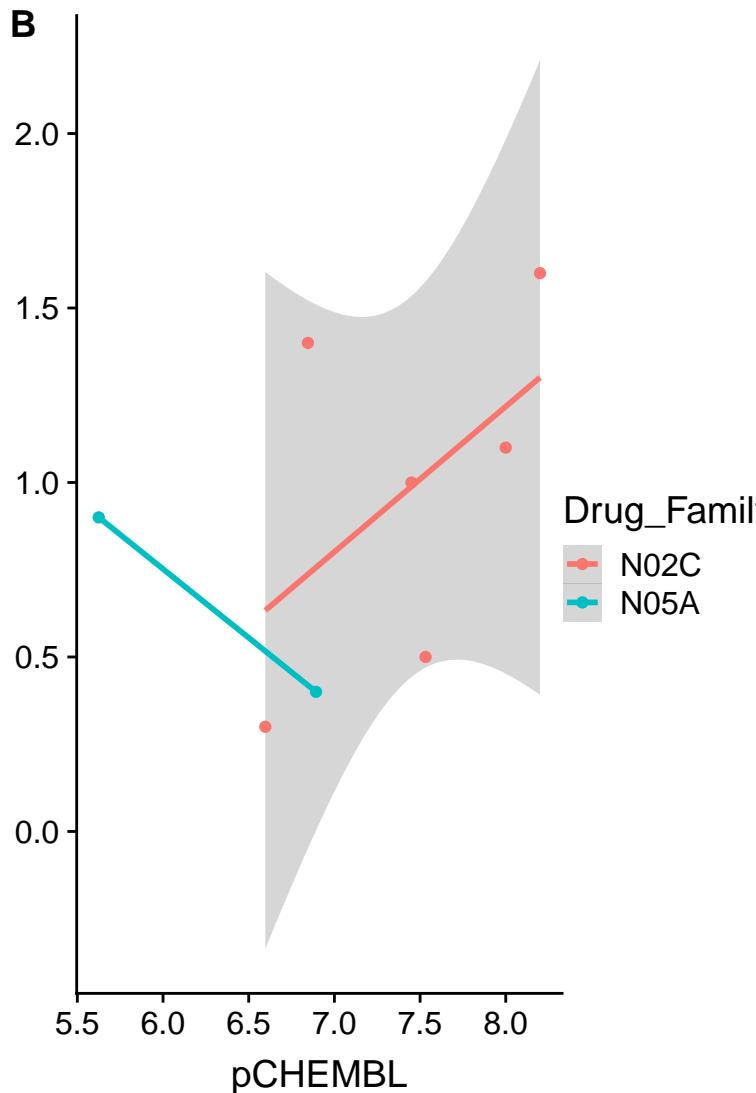
p-value: 0.046593

disturbance in attention ~ Serotonin 5-HT1f receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: -0.71

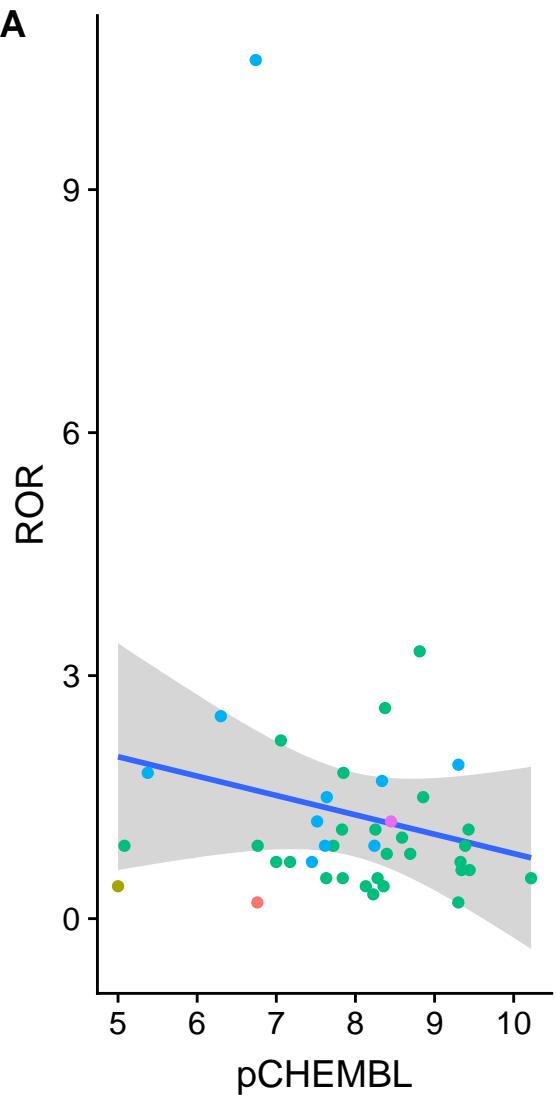
Slope: 0.22

SE: 0.21

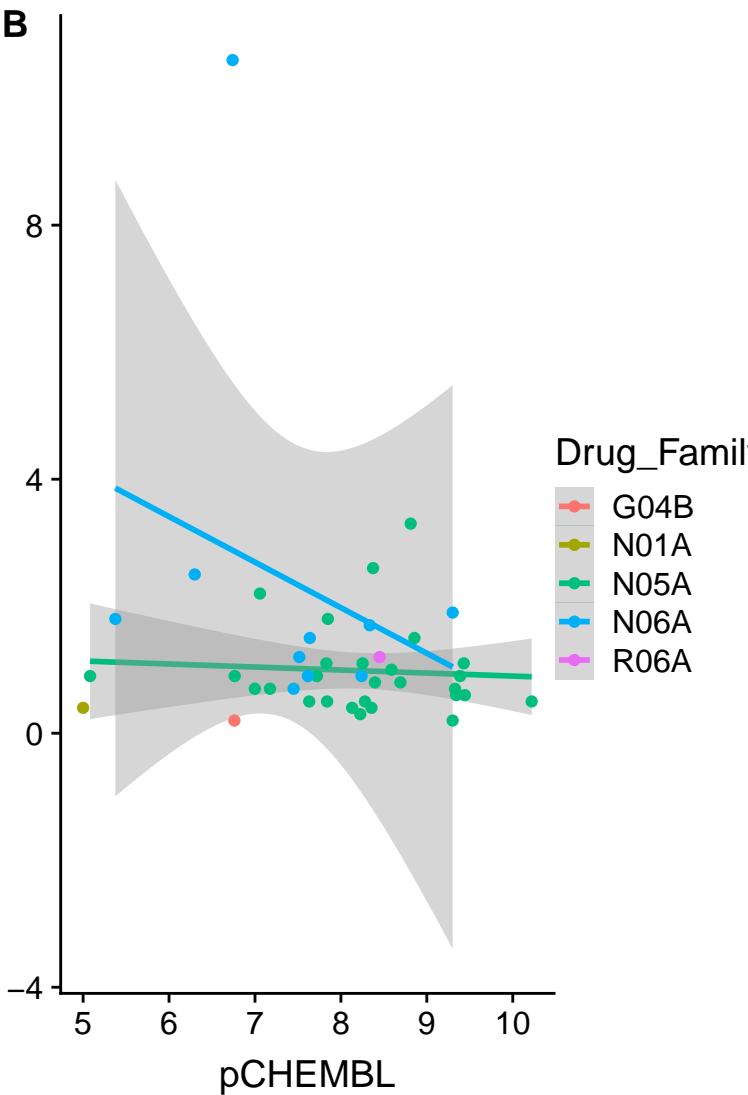
p-value: 0.33106

disturbance in attention ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- G04B
- N01A
- N05A
- N06A
- R06A

Intercept: 3.19

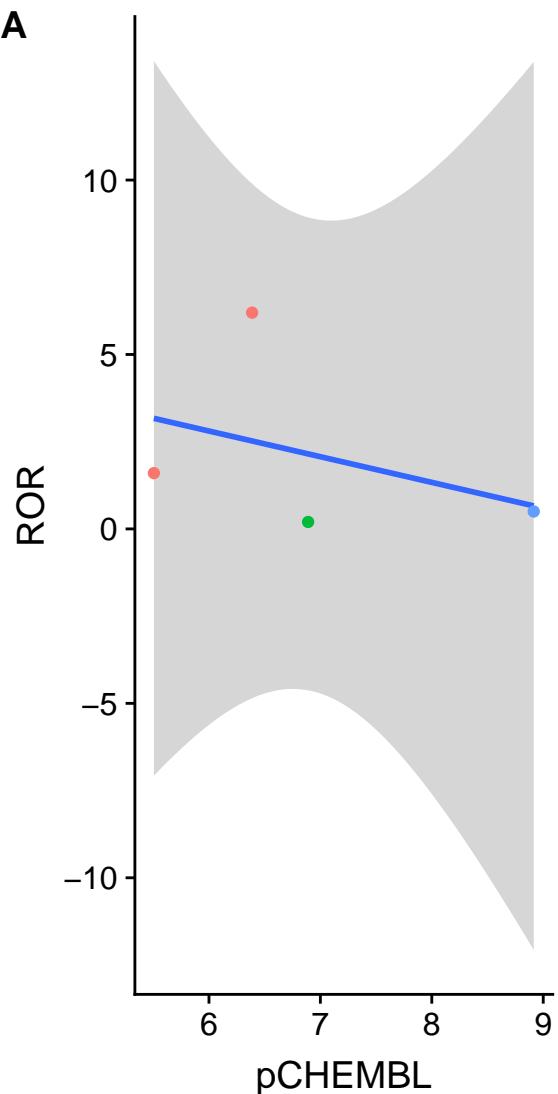
Slope: -0.24

SE: 0.22

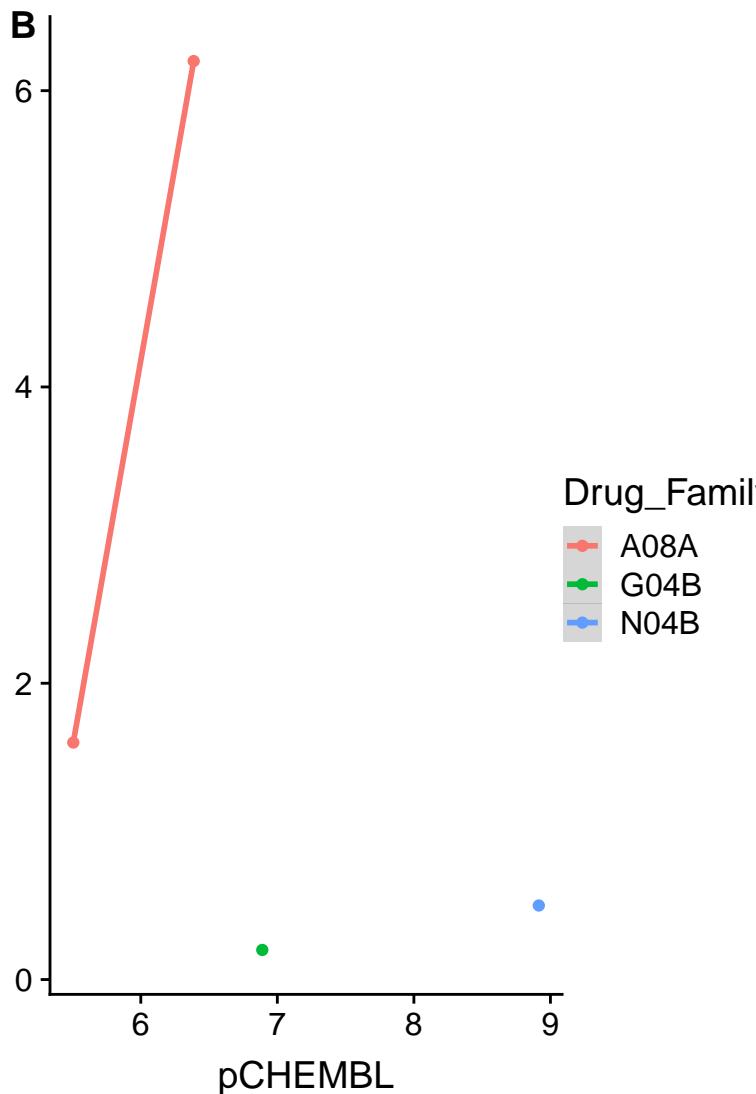
p-value: 0.278863

disturbance in attention ~ Serotonin 5–ht2b receptor [agonist]

A



B



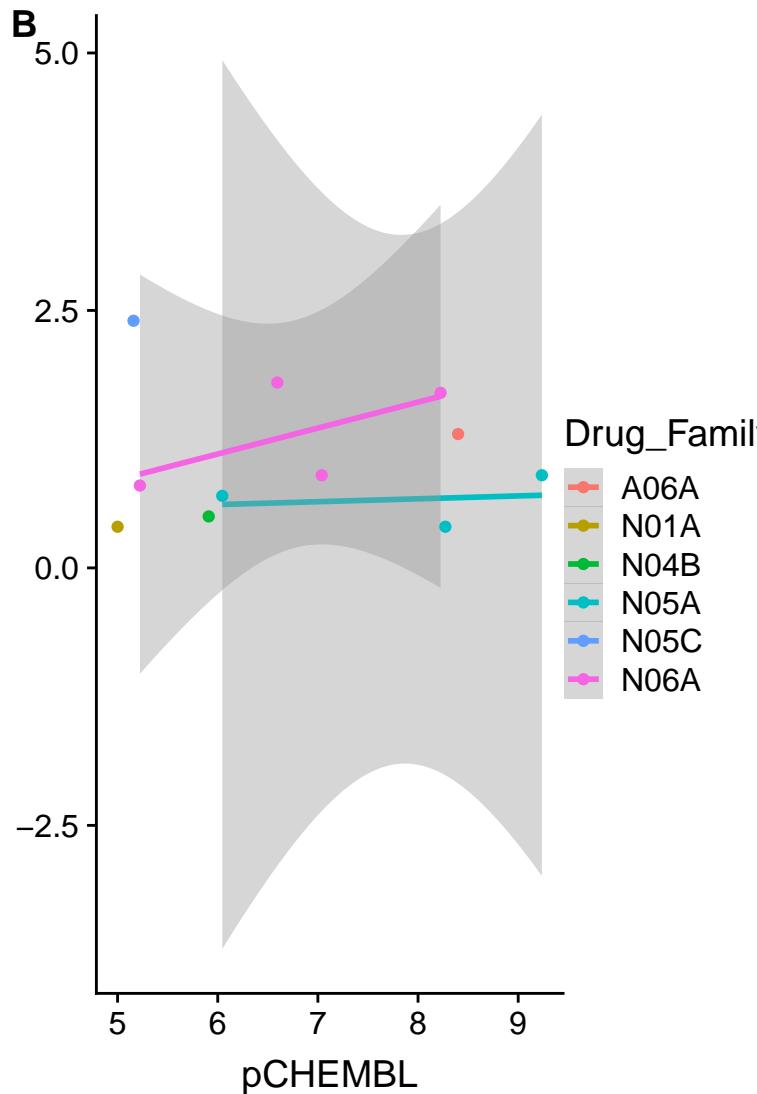
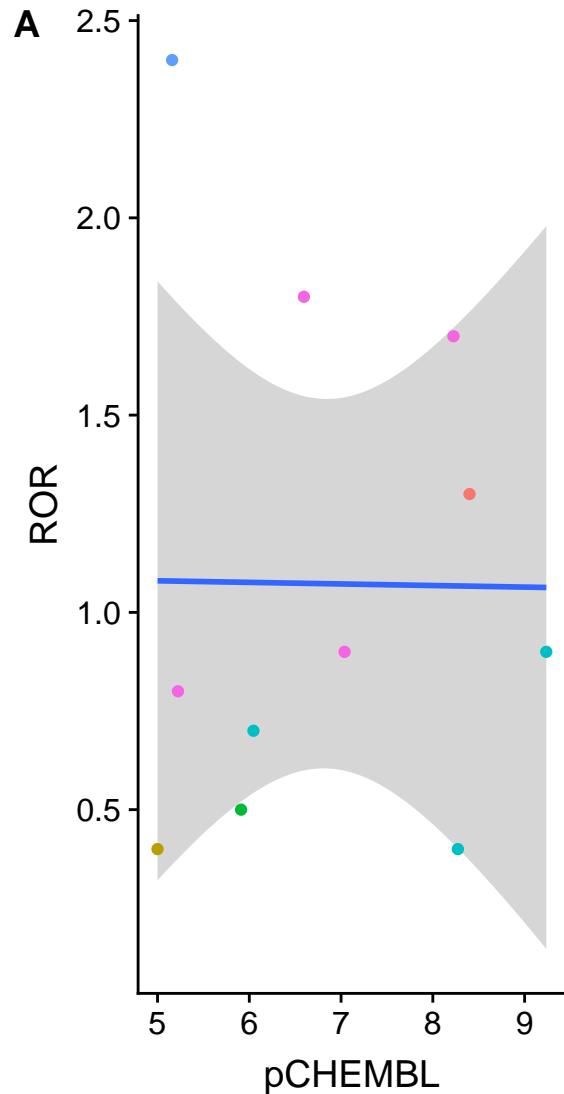
Intercept: 7.22

Slope: -0.74

SE: 1.26

p-value: 0.617716

disturbance in attention ~ Serotonin 5-HT_{2B} receptor [antagonist]



Intercept: 1.1

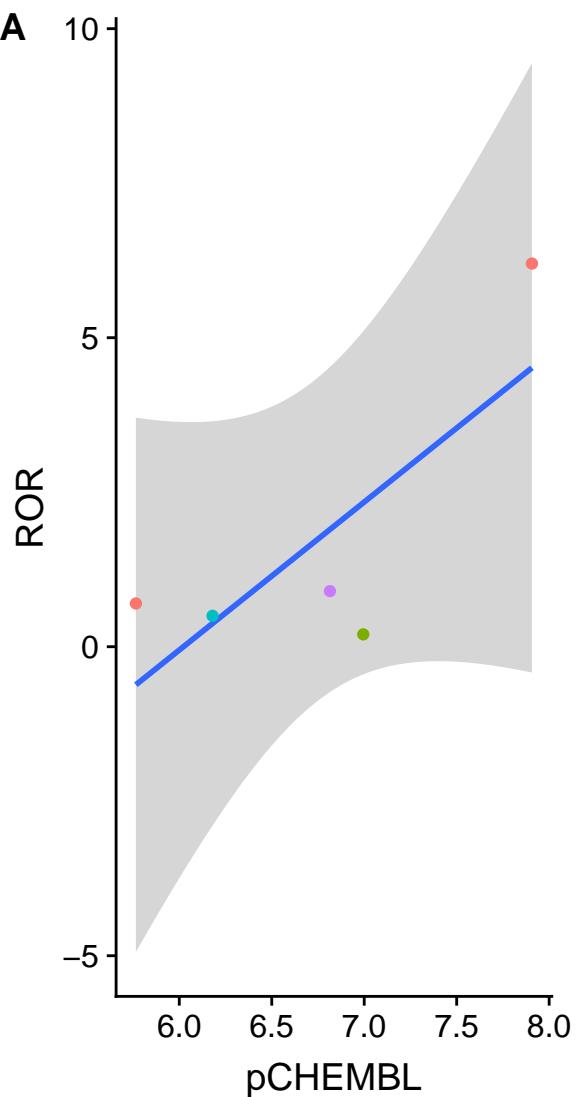
Slope: 0

SE: 0.14

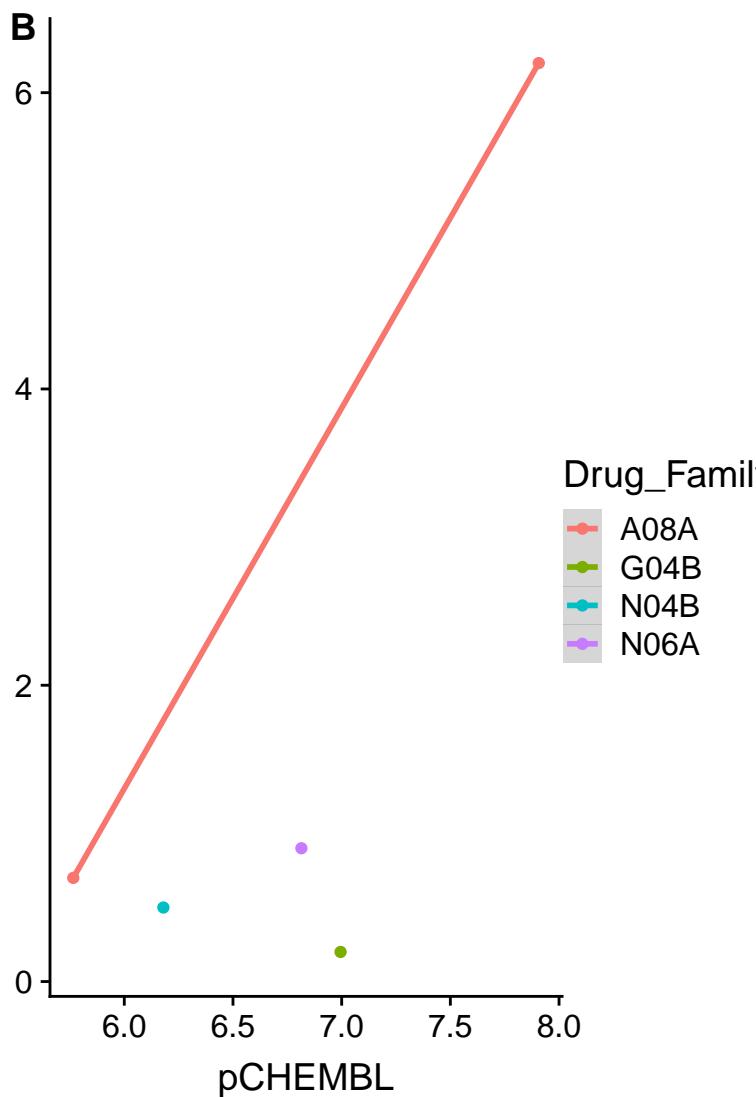
p-value: 0.978543

disturbance in attention ~ Serotonin 5–ht2c receptor [agonist]

A



B



Drug_Famil

- A08A
- G04B
- N04B
- N06A

Intercept: -14.42

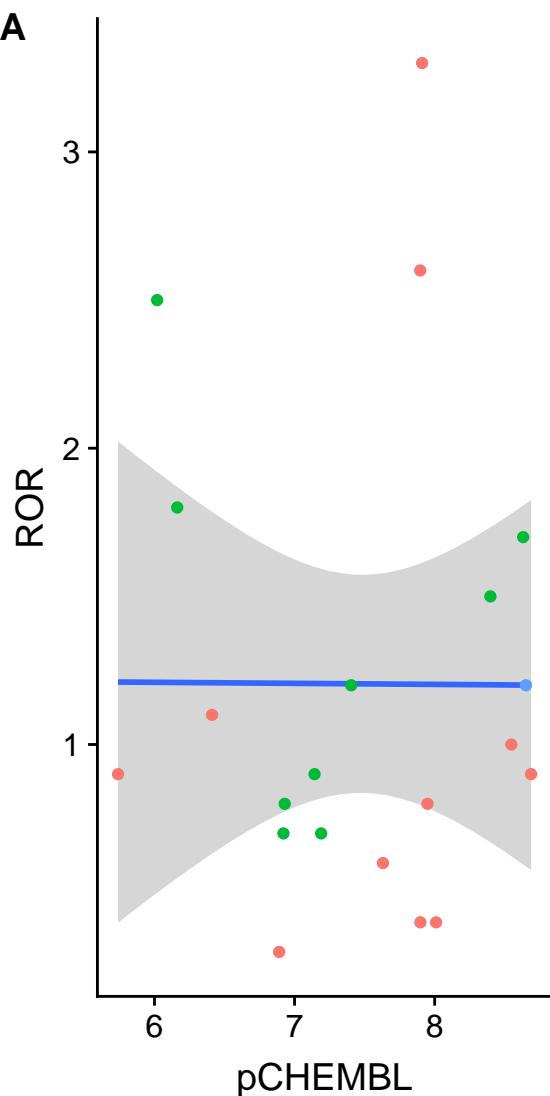
Slope: 2.39

SE: 1.12

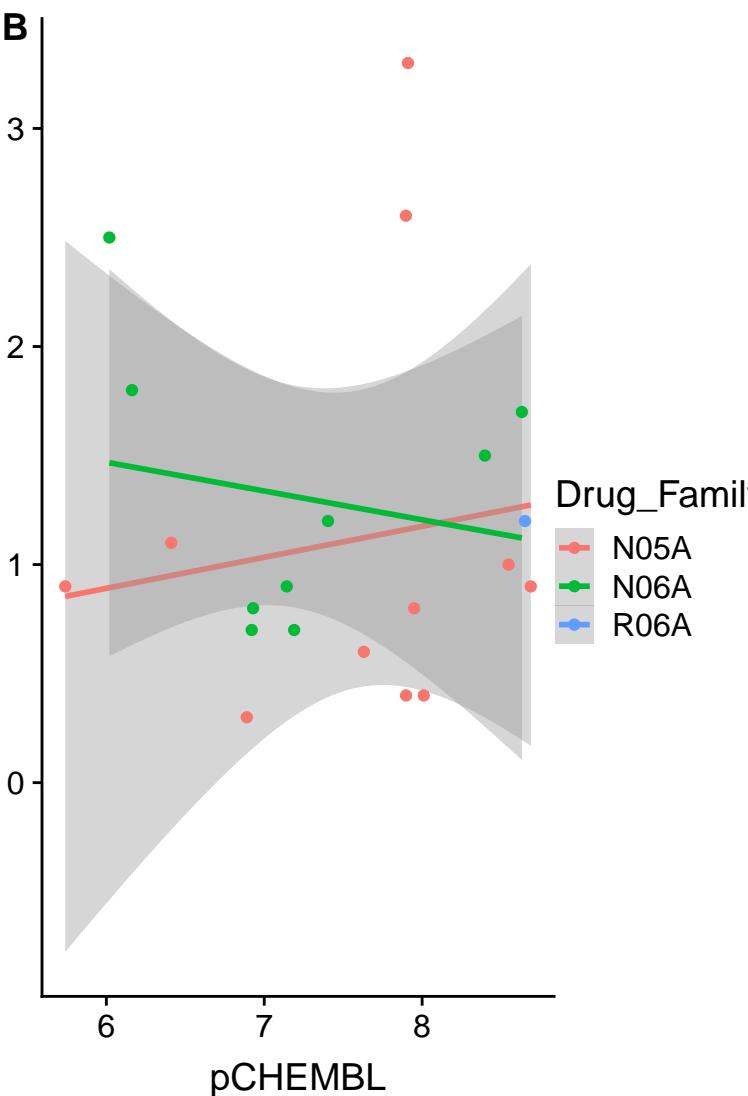
p-value: 0.121753

disturbance in attention ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Intercept: 1.23

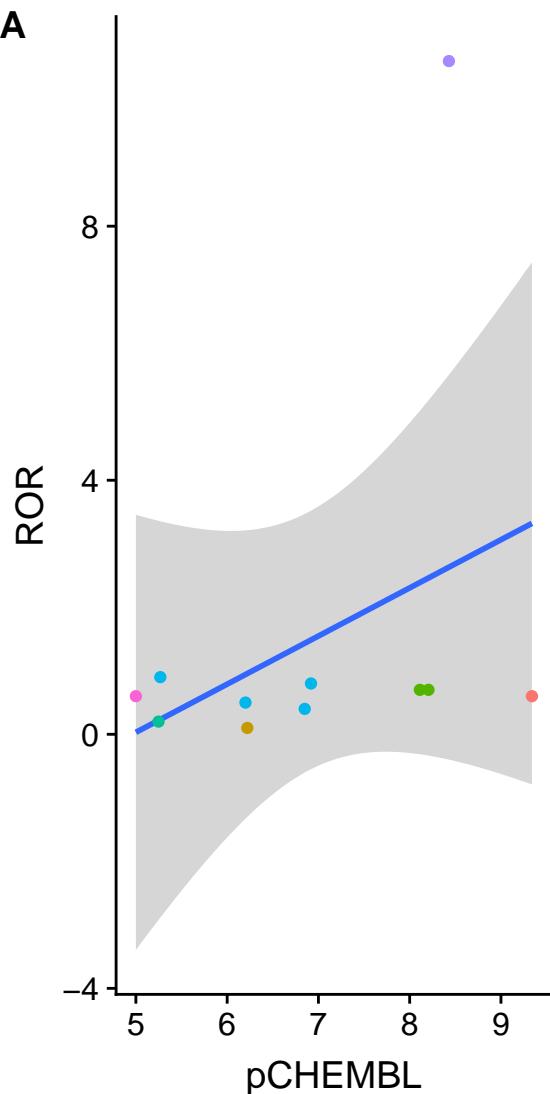
Slope: 0

SE: 0.2

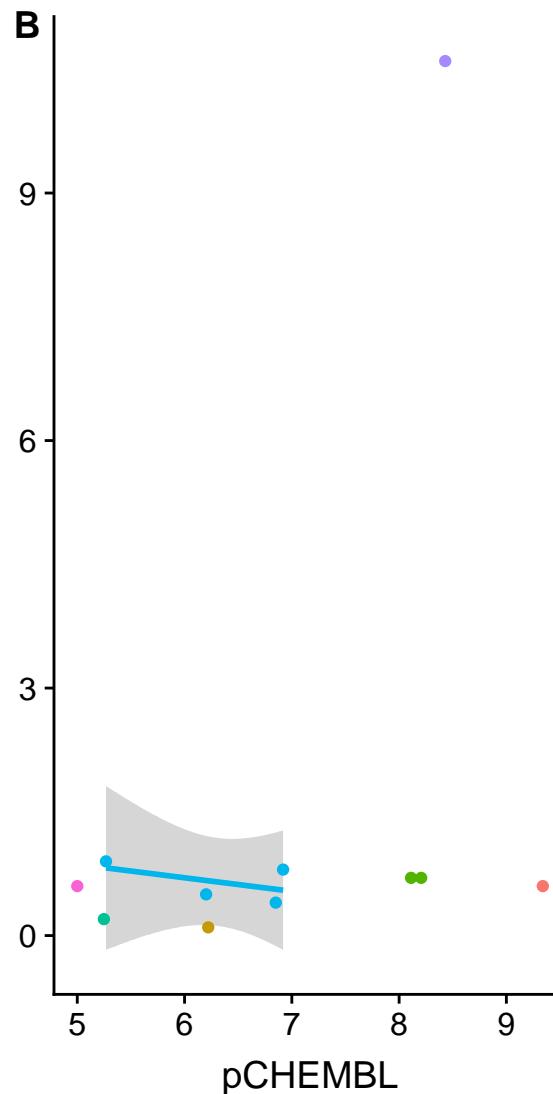
p-value: 0.98615

disturbance in attention ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03A
- A03F
- A04A
- N01B
- N05A
- N06A
- N06D

Intercept: -3.76

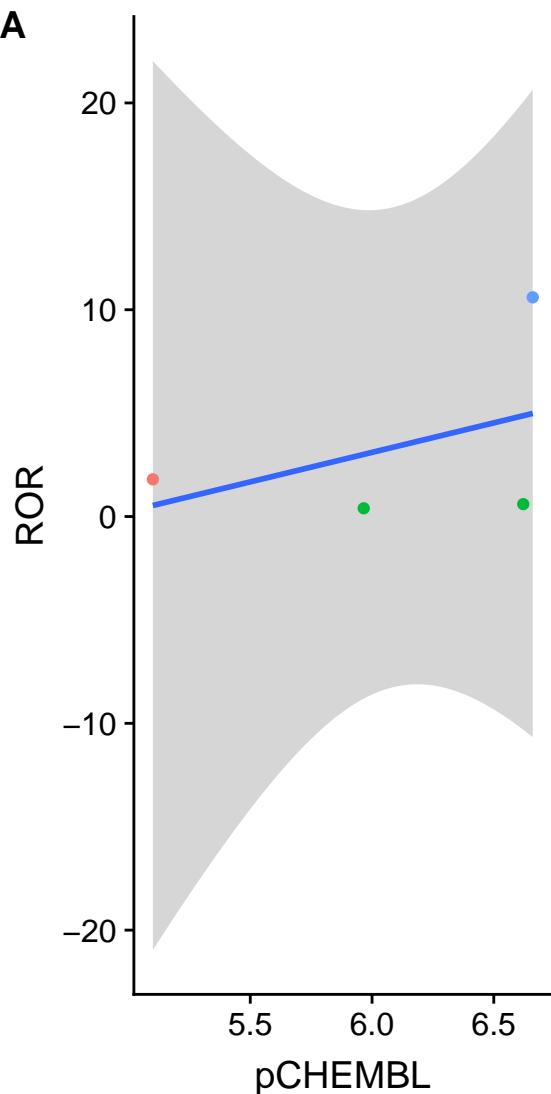
Slope: 0.76

SE: 0.64

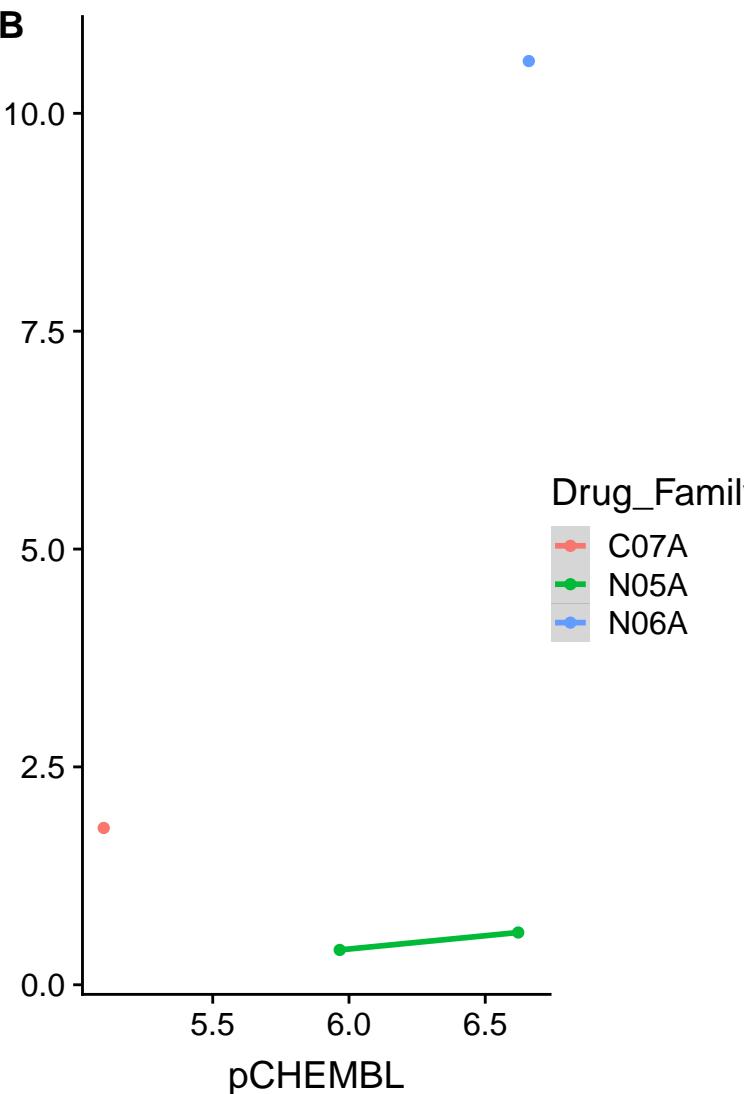
p-value: 0.269732

disturbance in attention ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N05A
- N06A

Intercept: -14.02

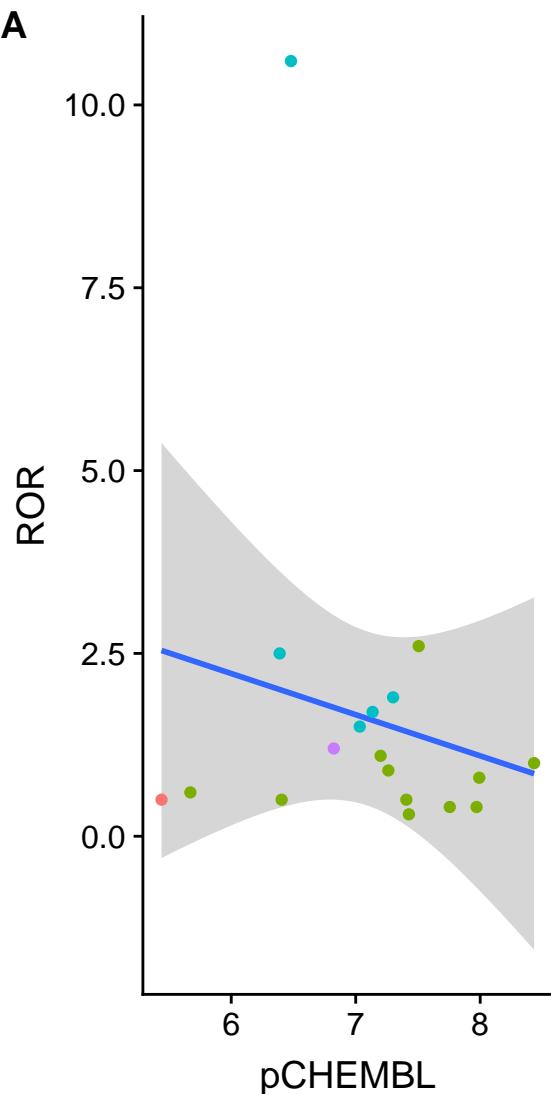
Slope: 2.85

SE: 4.26

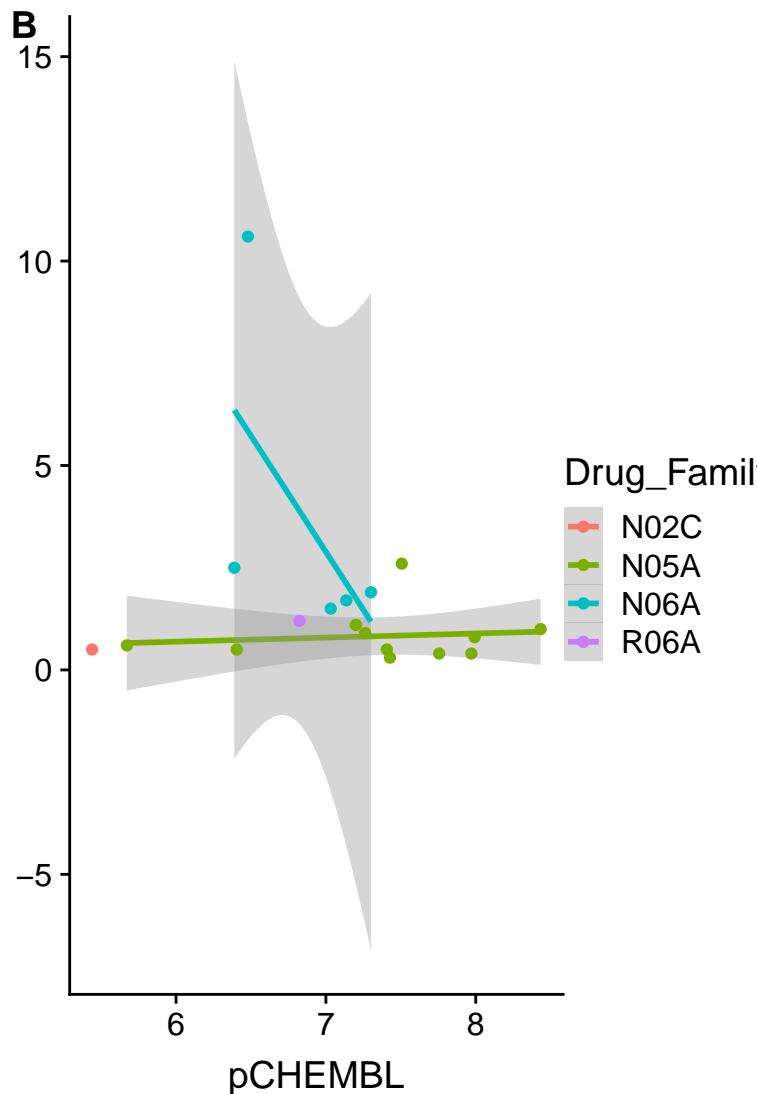
p-value: 0.571994

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

A



B



Drug_Famil

- N02C
- N05A
- N06A
- R06A

Intercept: 5.6

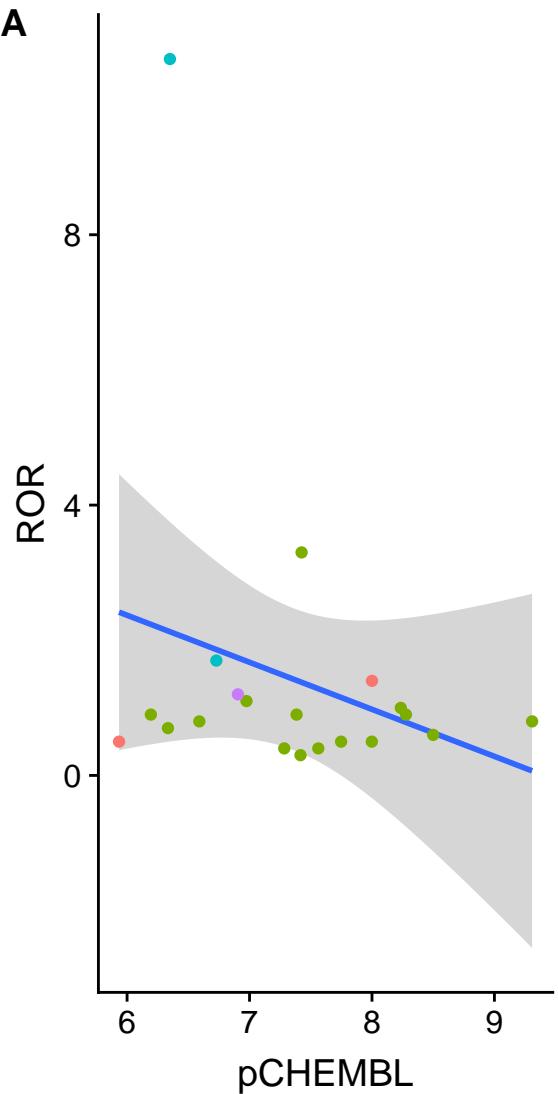
Slope: -0.56

SE: 0.74

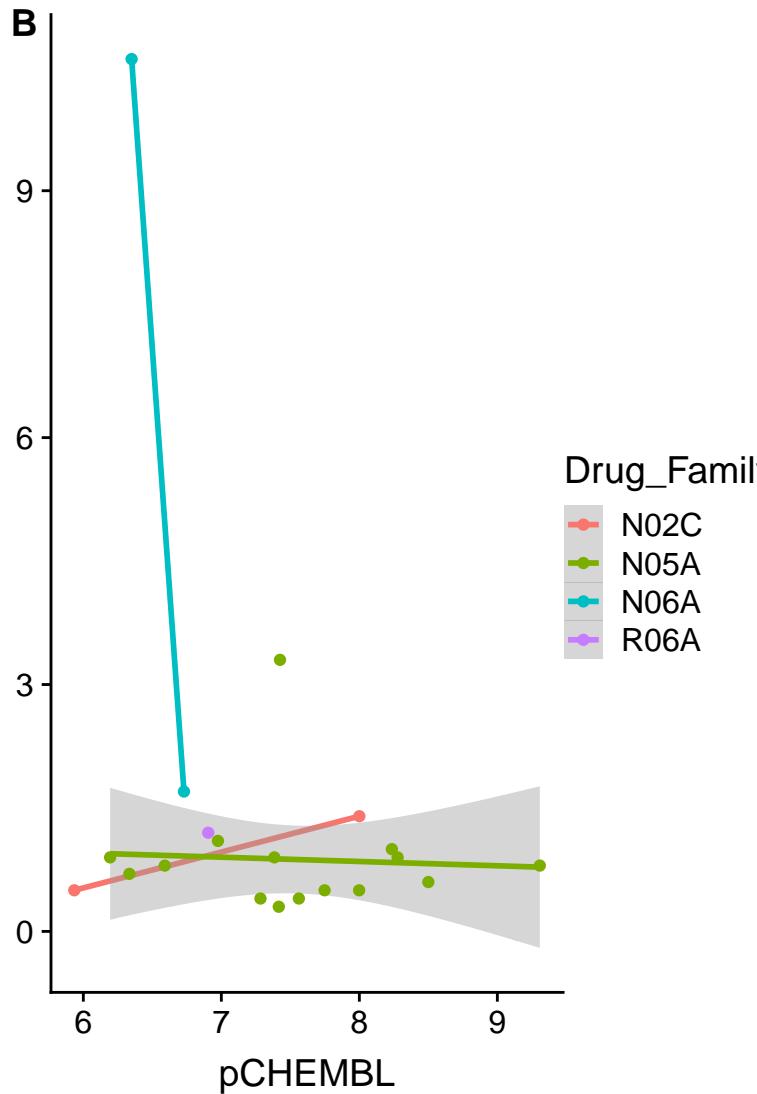
p-value: 0.455758

disturbance in attention ~ Serotonin 5-HT7 receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A
- R06A

Intercept: 6.55

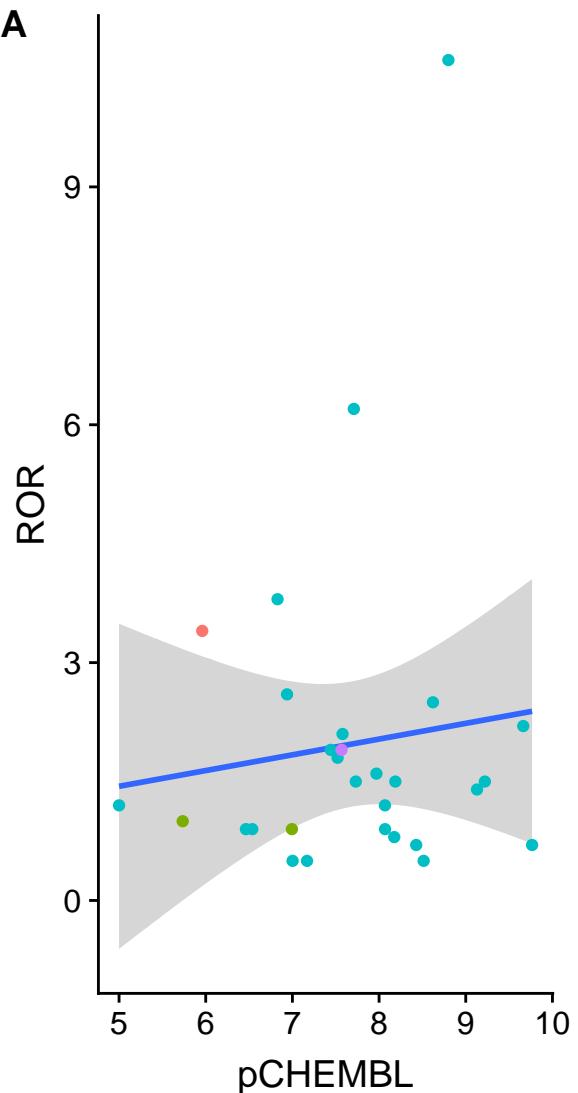
Slope: -0.7

SE: 0.59

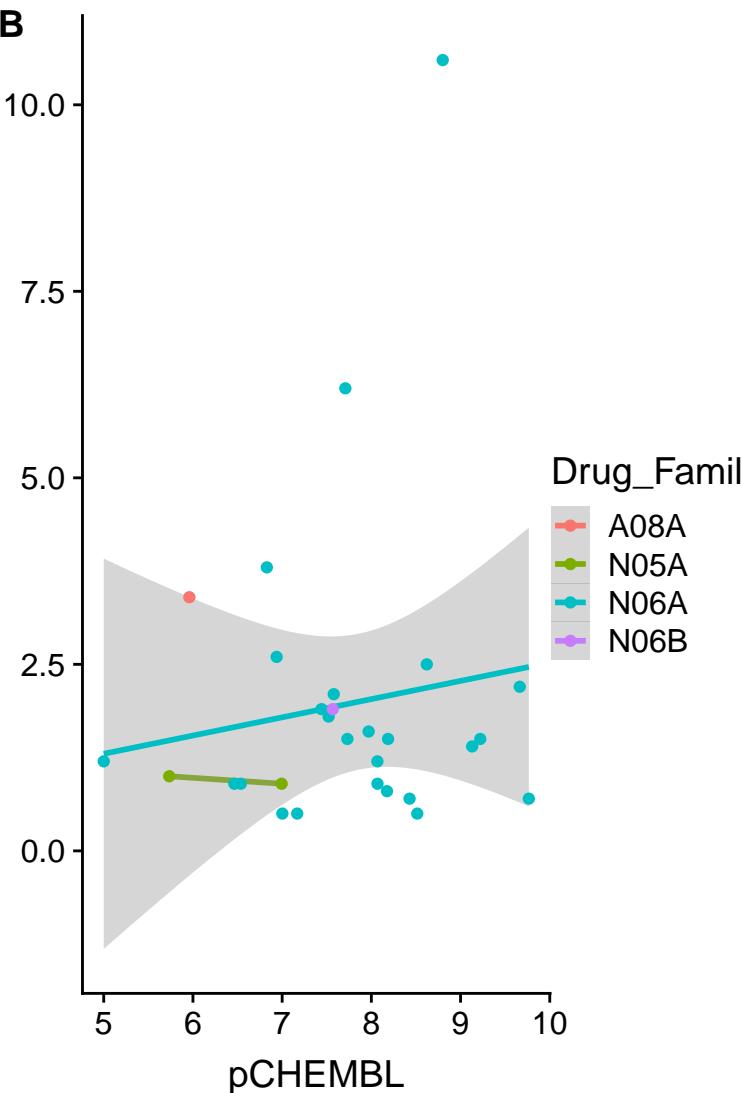
p-value: 0.250277

disturbance in attention ~ serotonin transporter [antagonist]

A



B



Intercept: 0.45

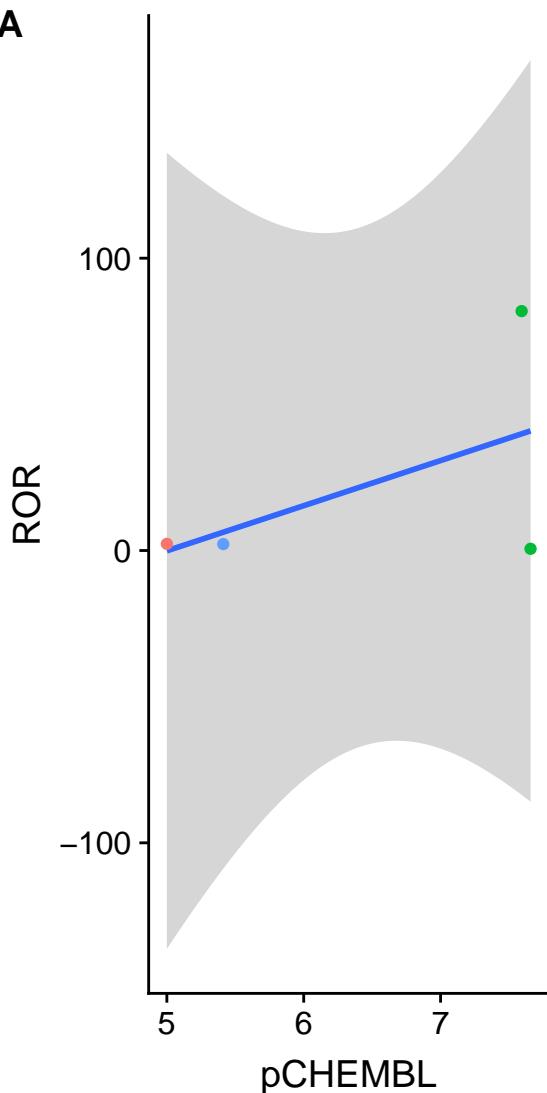
Slope: 0.2

SE: 0.34

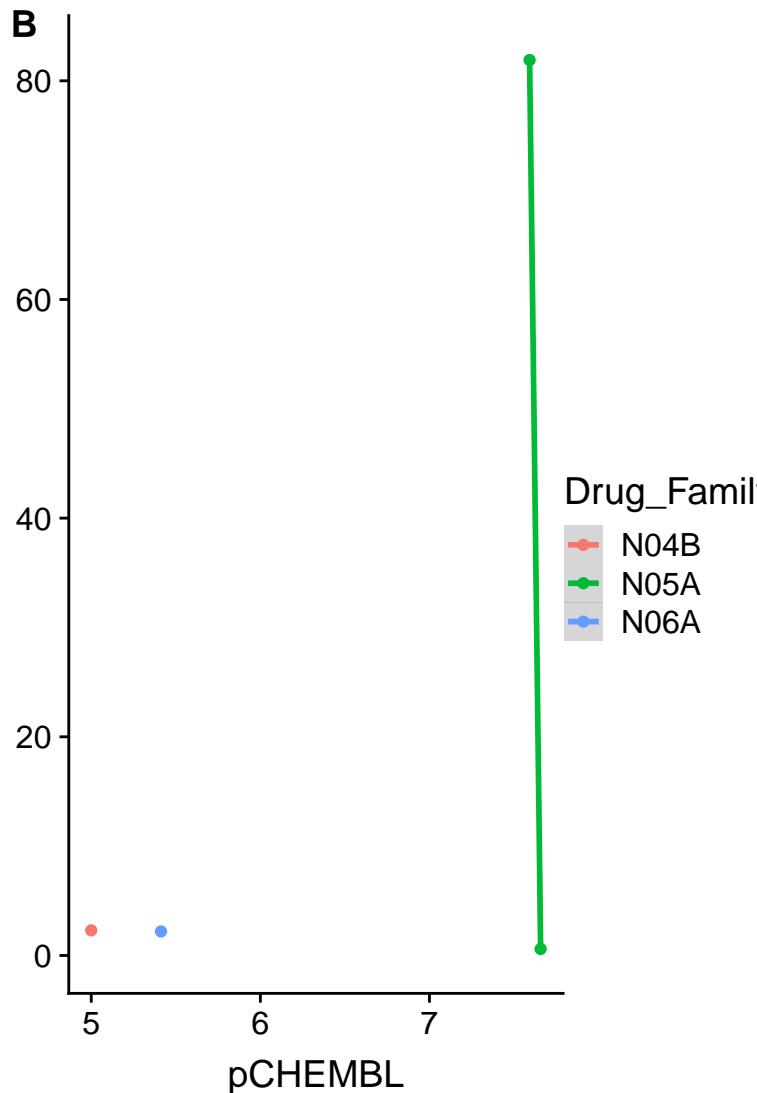
p-value: 0.568621

divorced ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: -77.29

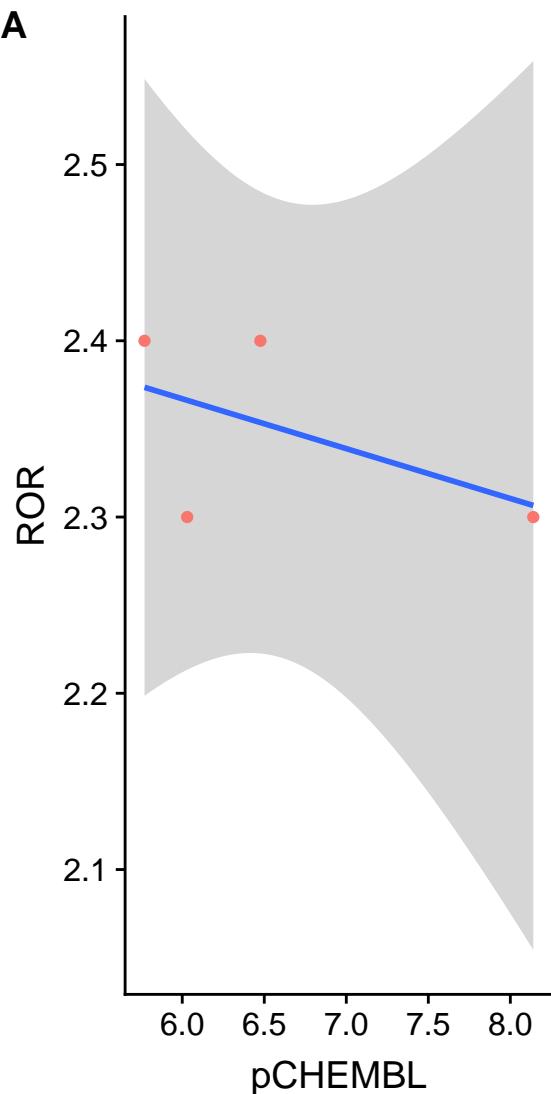
Slope: 15.44

SE: 16.95

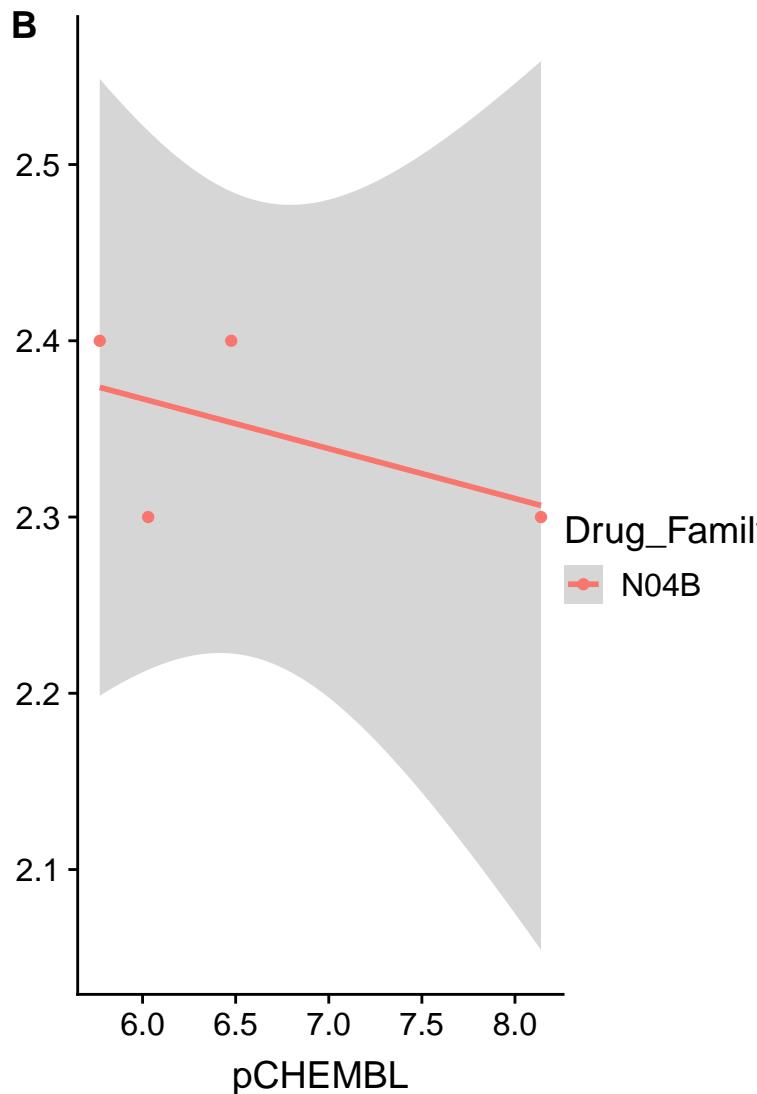
p-value: 0.458504

divorced ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 2.54

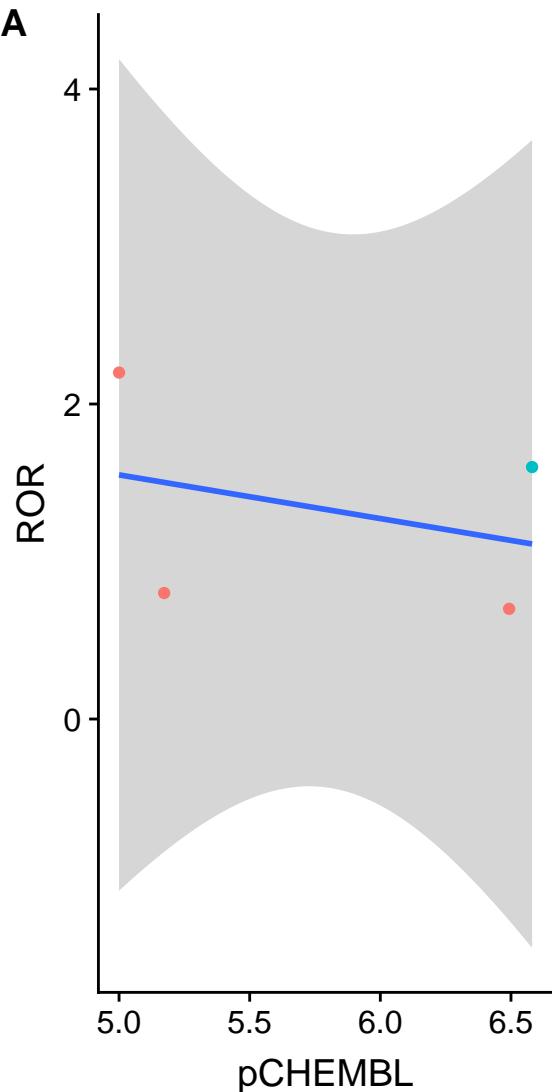
Slope: -0.03

SE: 0.03

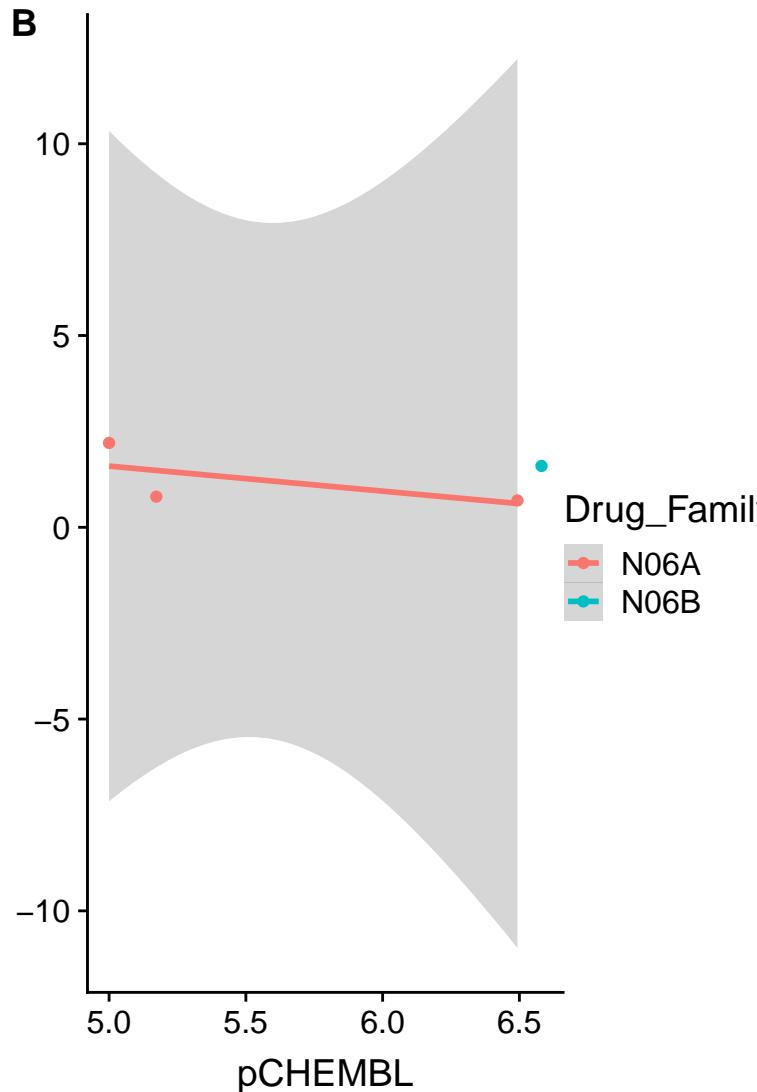
p-value: 0.478388

divorced ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 2.94

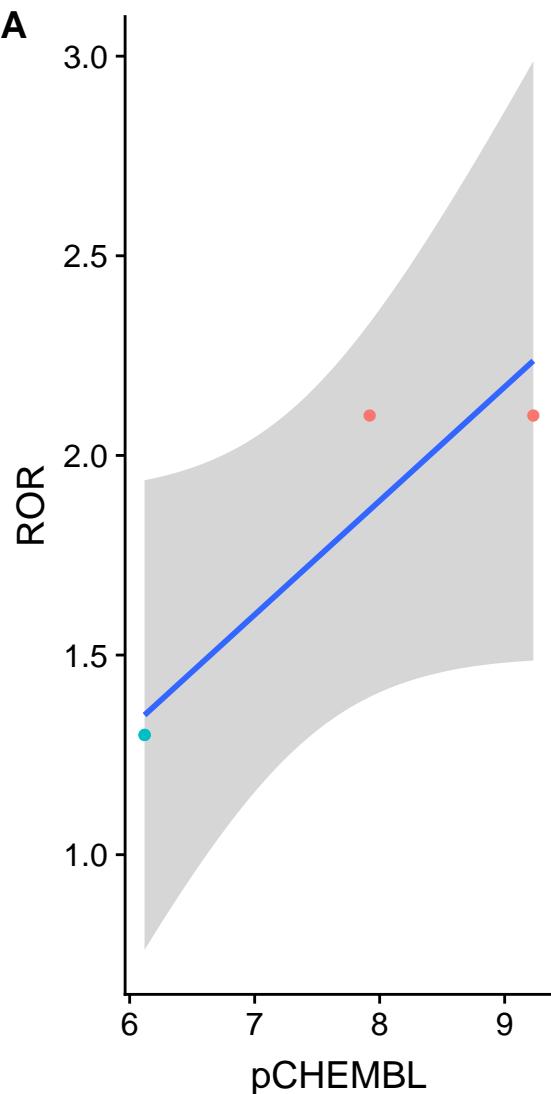
Slope: -0.28

SE: 0.56

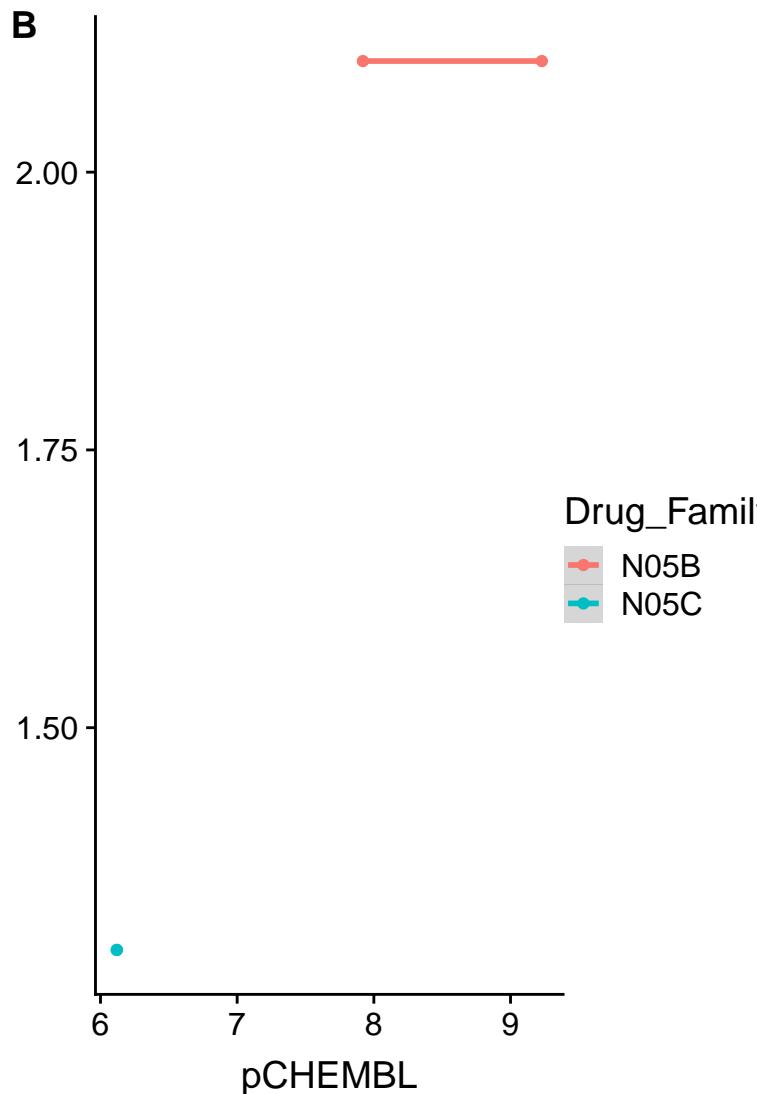
p-value: 0.670785

divorced ~ gaba a alpha2 [agonist]

A



B



Intercept: -0.4

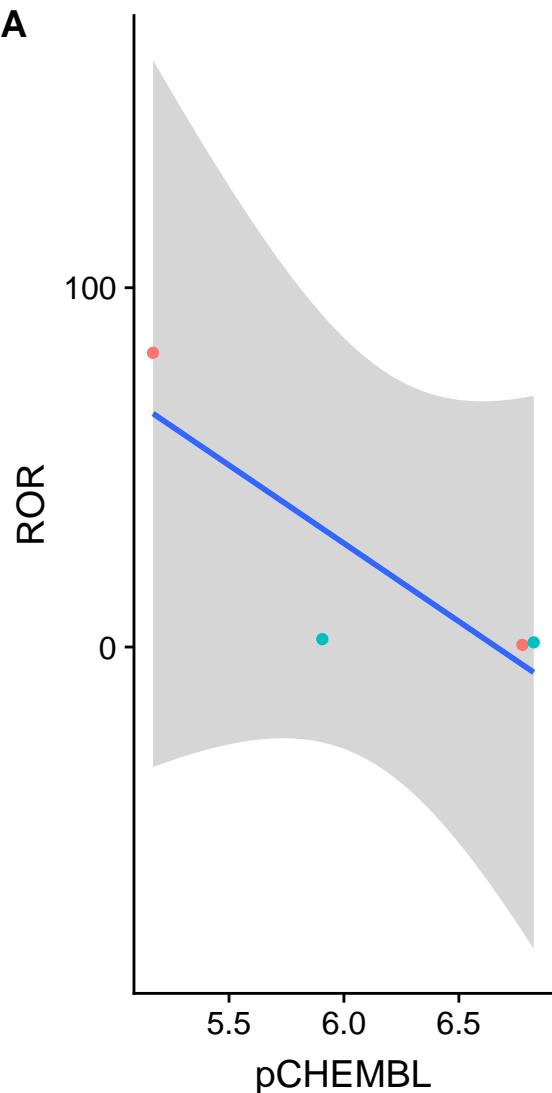
Slope: 0.29

SE: 0.08

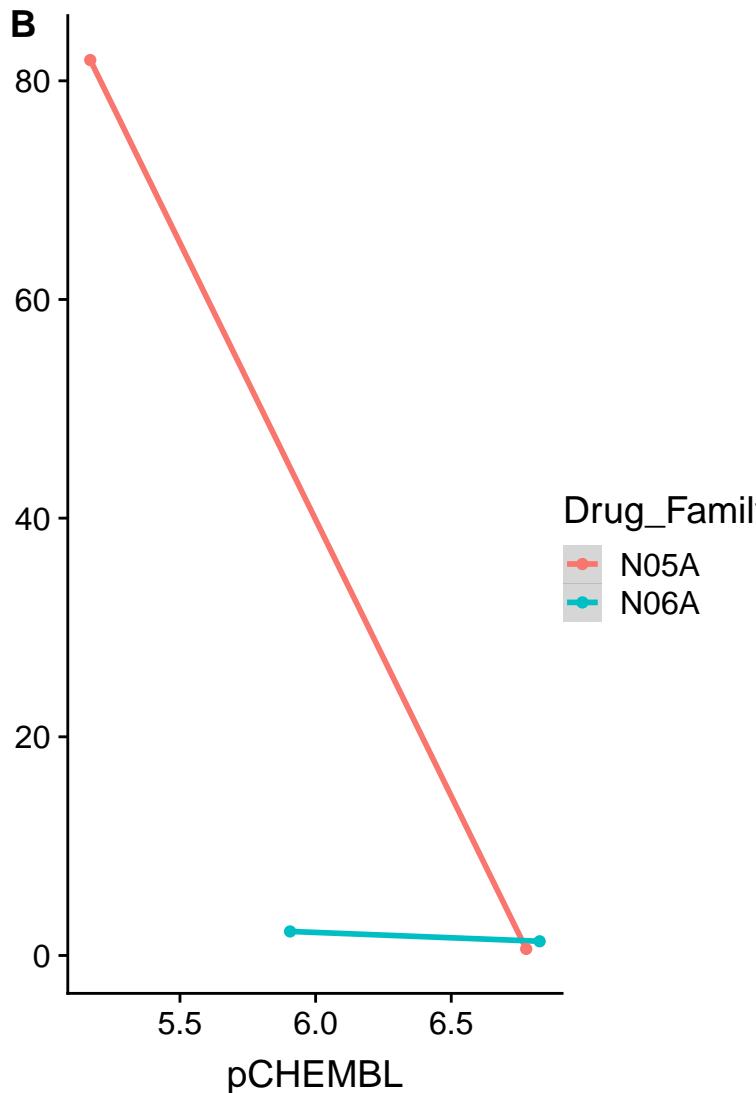
p-value: 0.064302

divorced ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 289.77

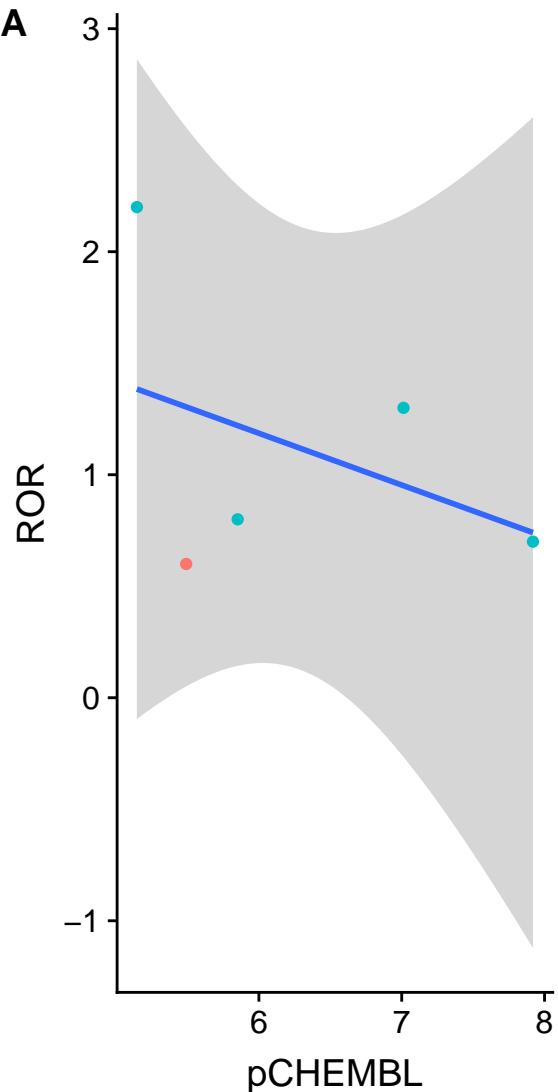
Slope: -43.49

SE: 18.88

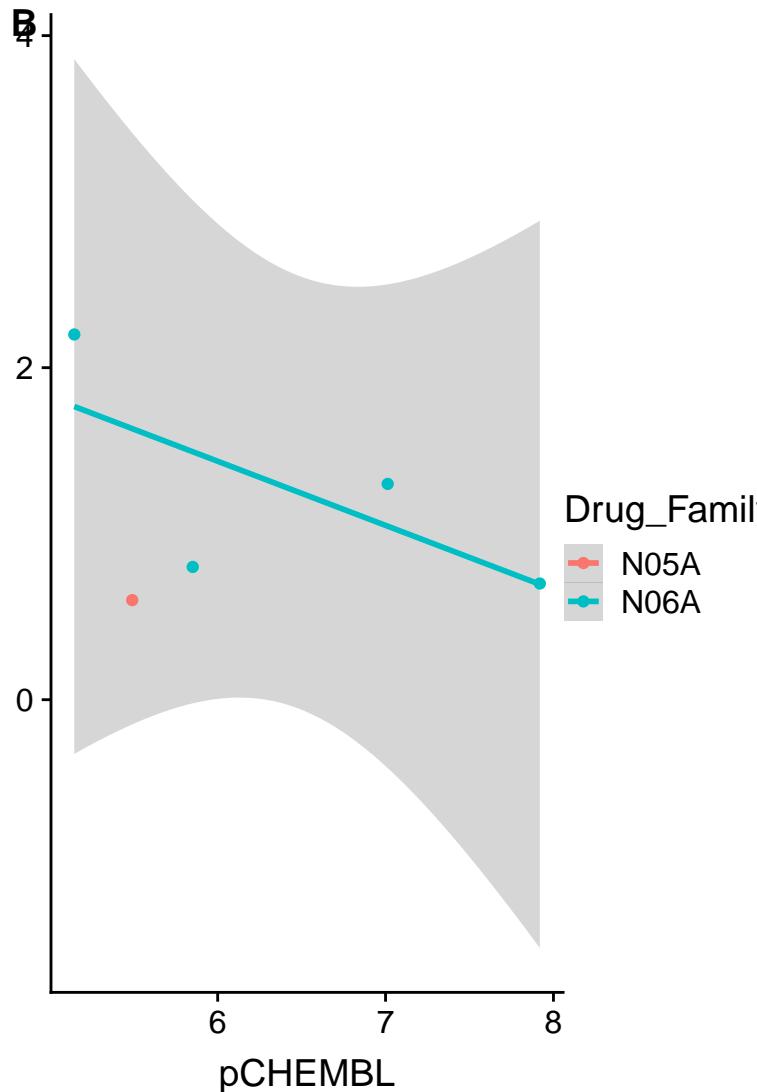
p-value: 0.147775

divorced ~ norepinephrine transporter [antagonist]

A



B



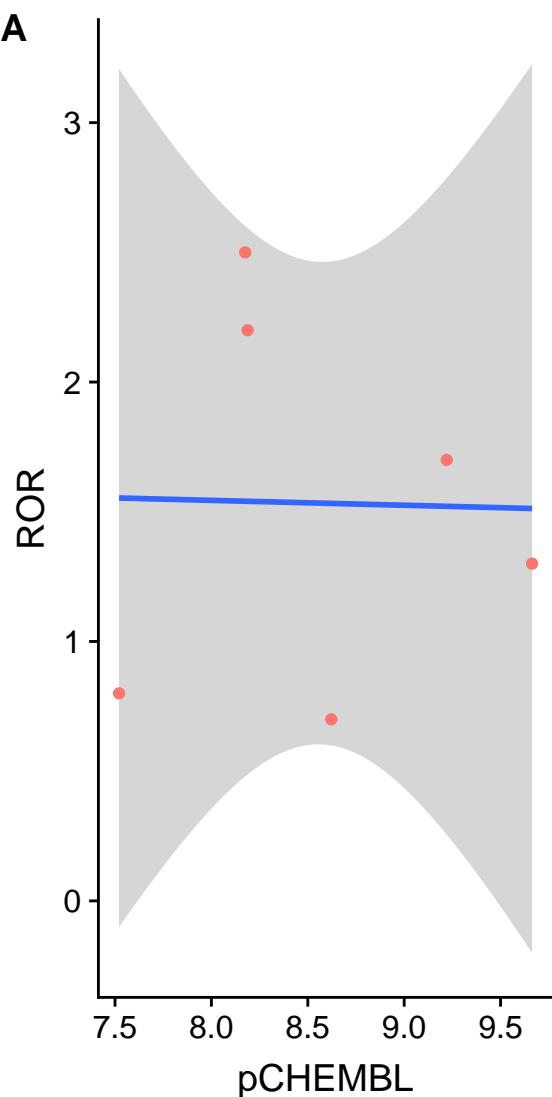
Drug_Famil

- N05A
- N06A

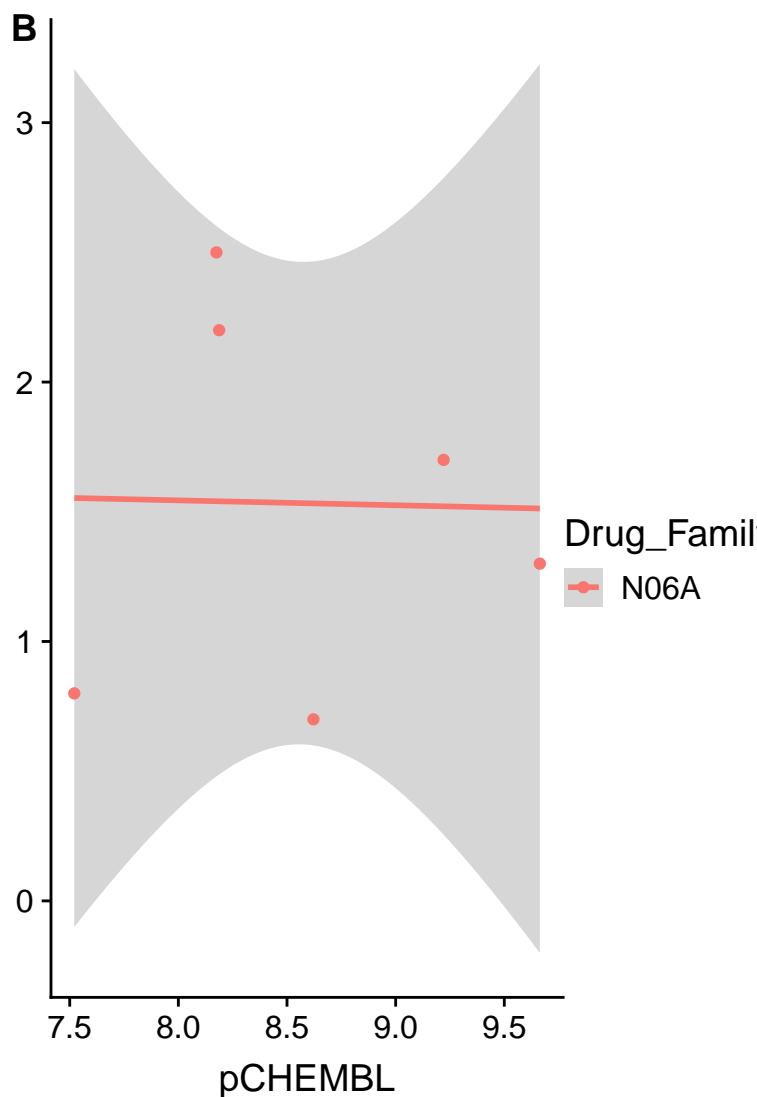
Intercept: 2.58 Slope: -0.23 SE: 0.3 p-value: 0.499036

divorced ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 1.69

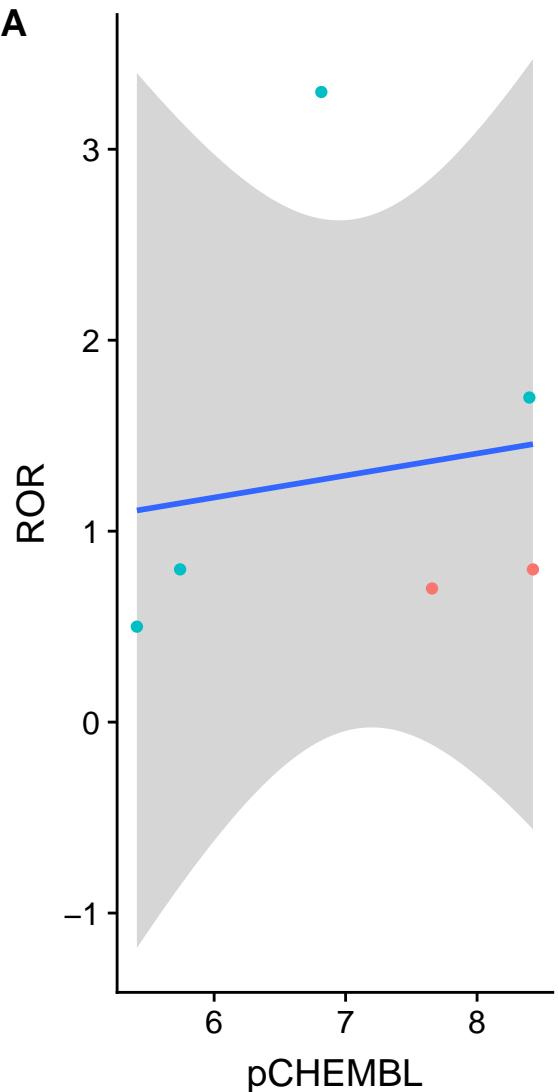
Slope: -0.02

SE: 0.47

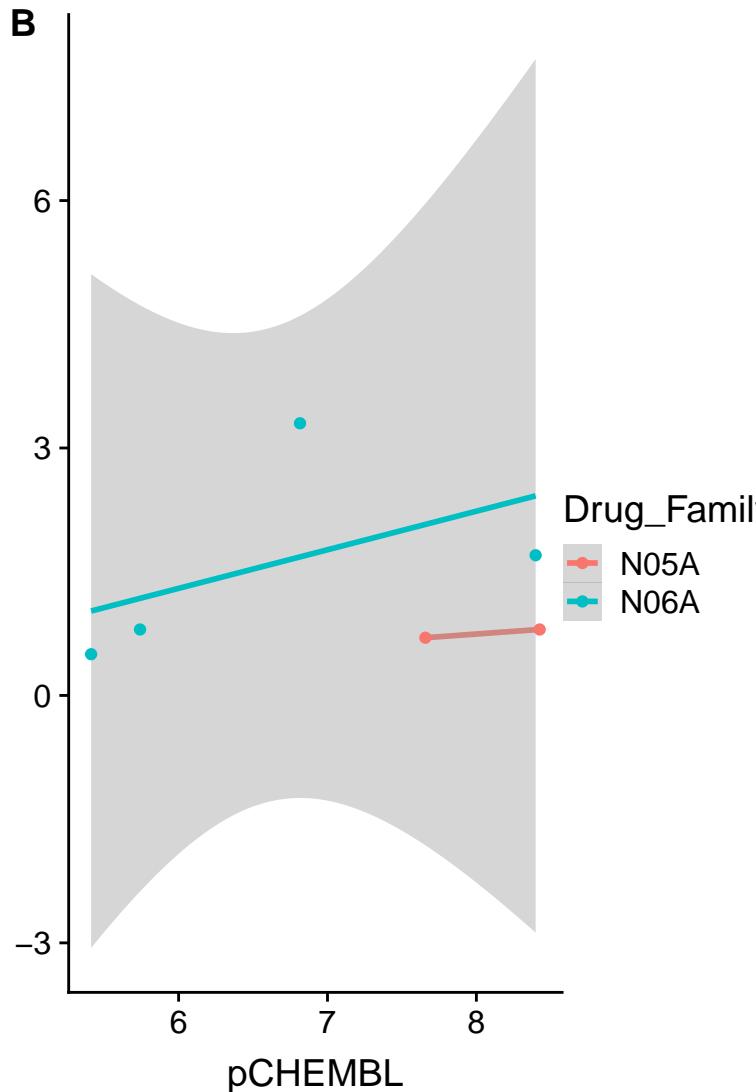
p-value: 0.970102

drug diversion ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 0.48

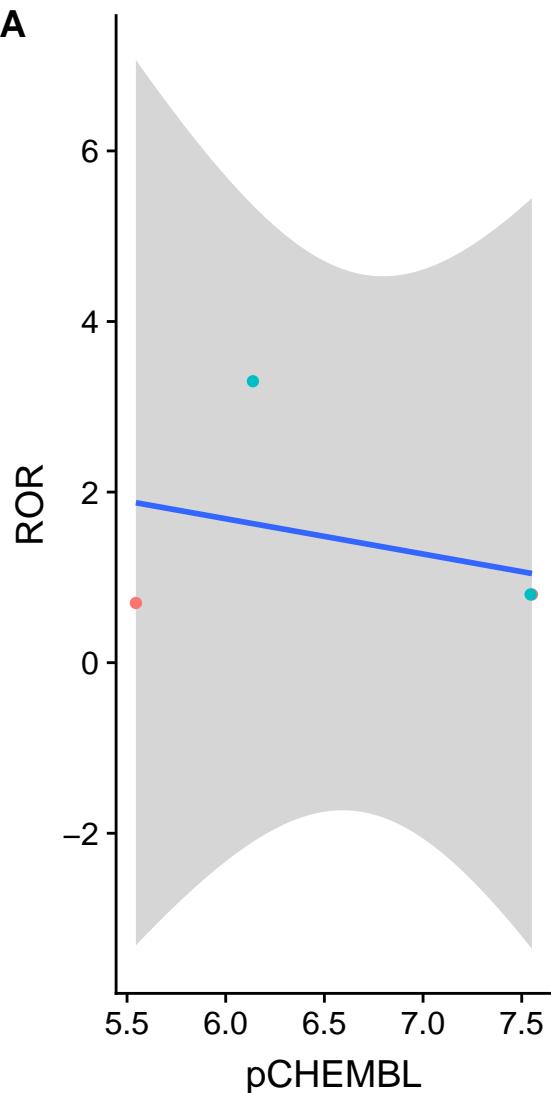
Slope: 0.12

SE: 0.4

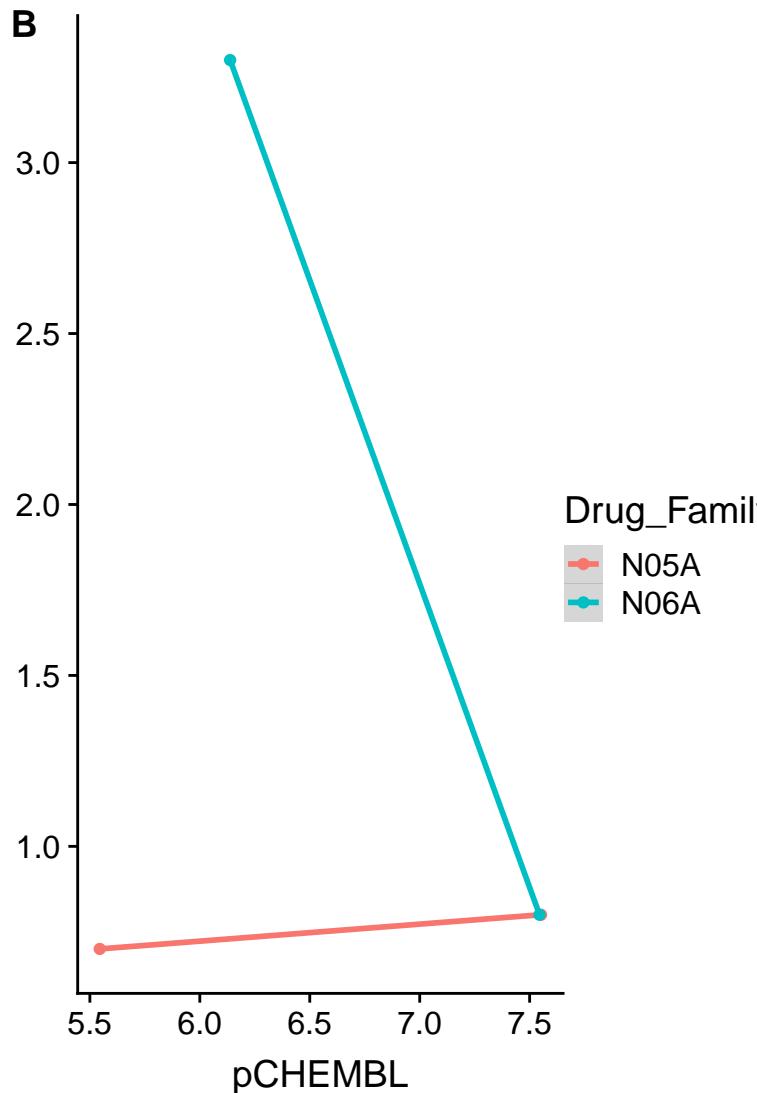
p-value: 0.789272

drug diversion ~ alpha2a-adrenoceptor [antagonist]

A



B



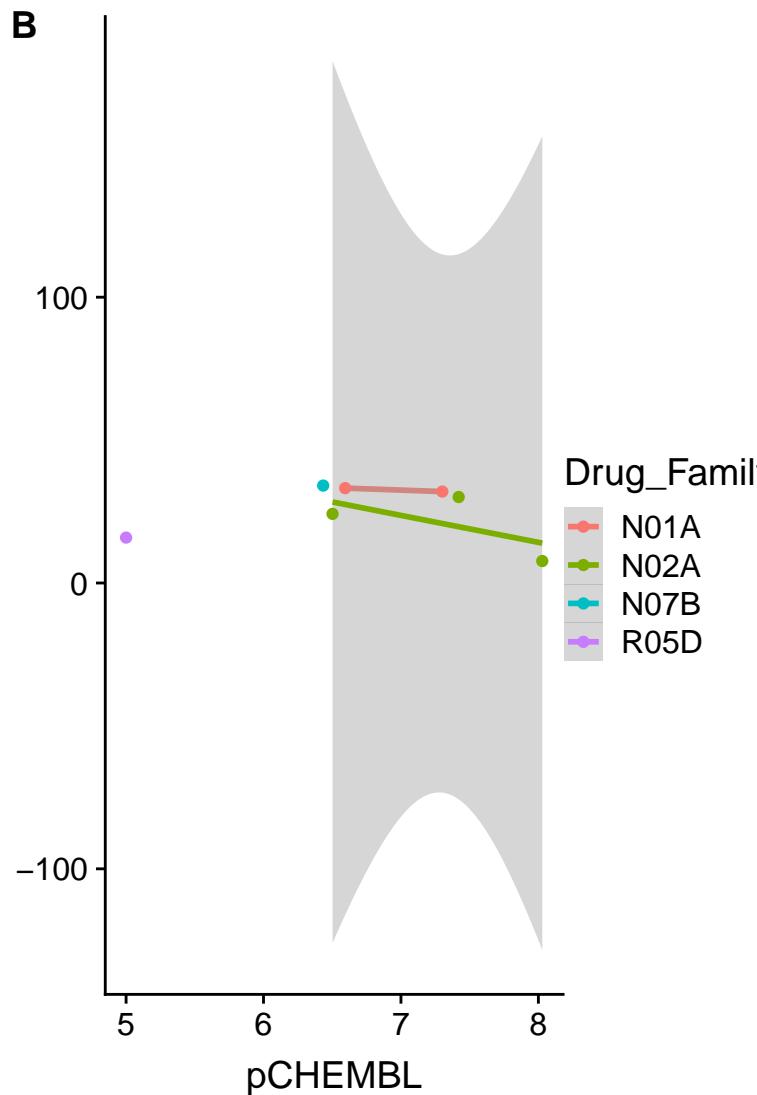
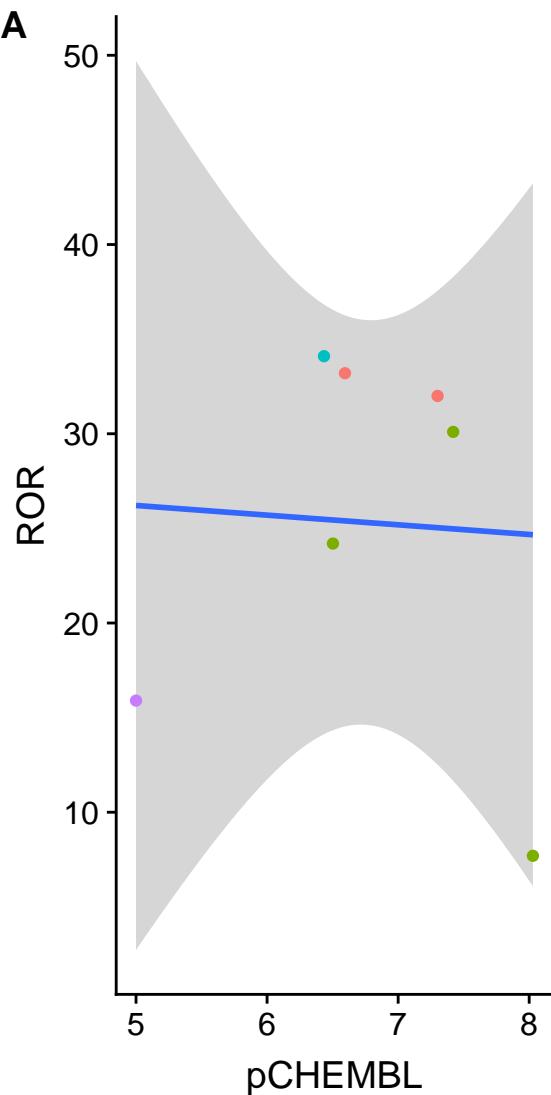
Intercept: 4.17

Slope: -0.41

SE: 0.83

p-value: 0.66896

drug diversion ~ delta opiate receptor [agonist]



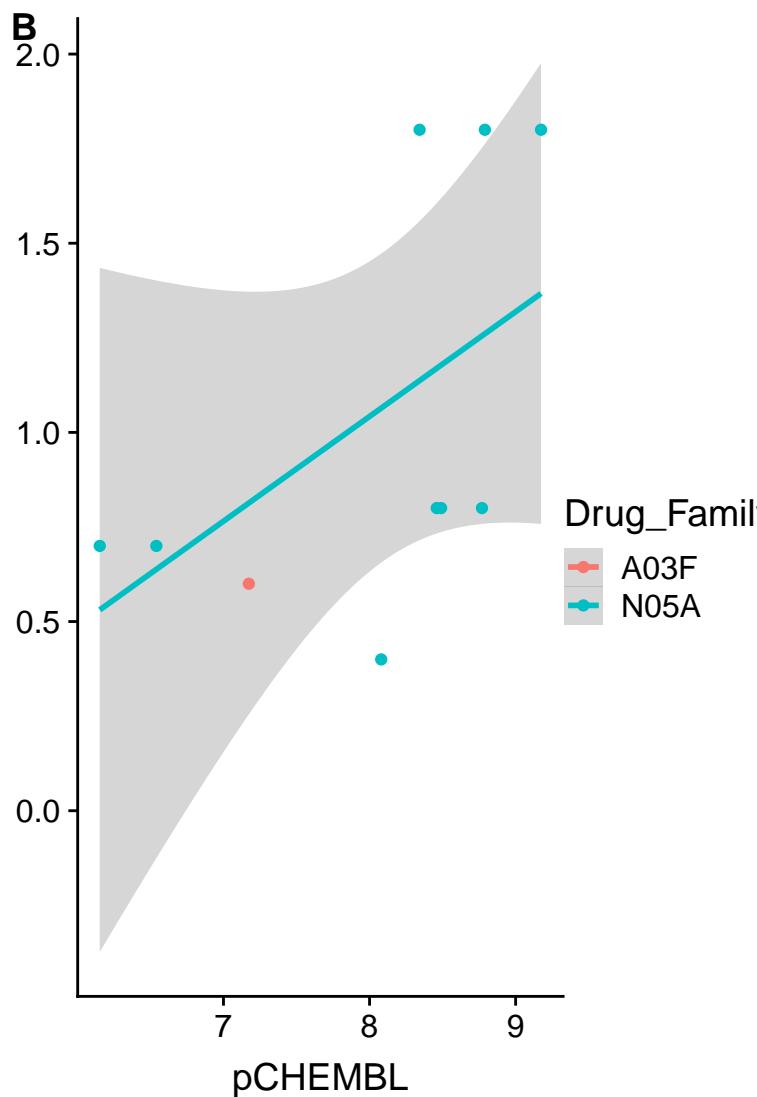
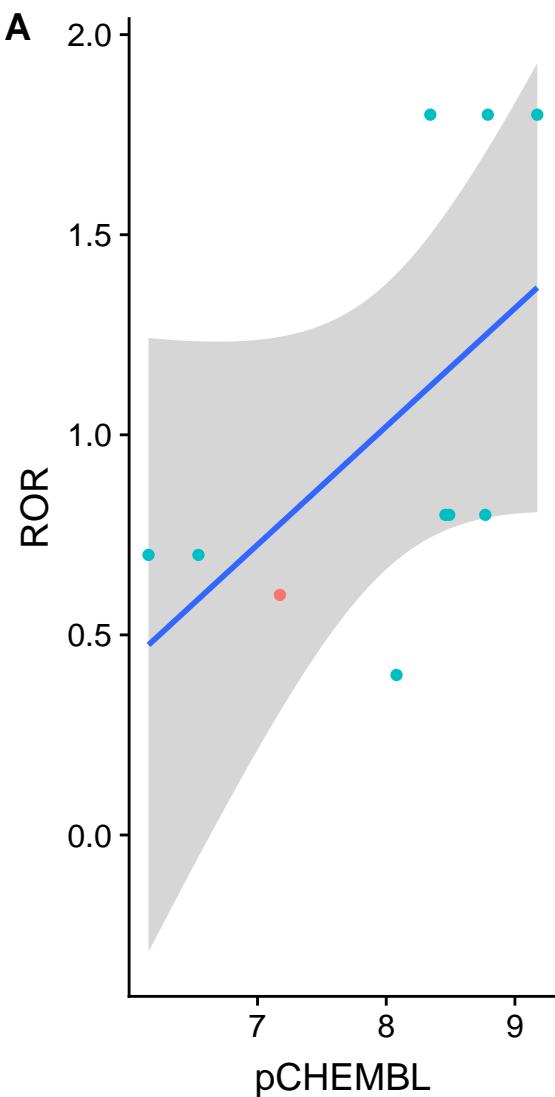
Intercept: 28.76

Slope: -0.51

SE: 4.64

p-value: 0.91658

drug diversion ~ dopamine d2 receptor [antagonist]



Intercept: -1.34

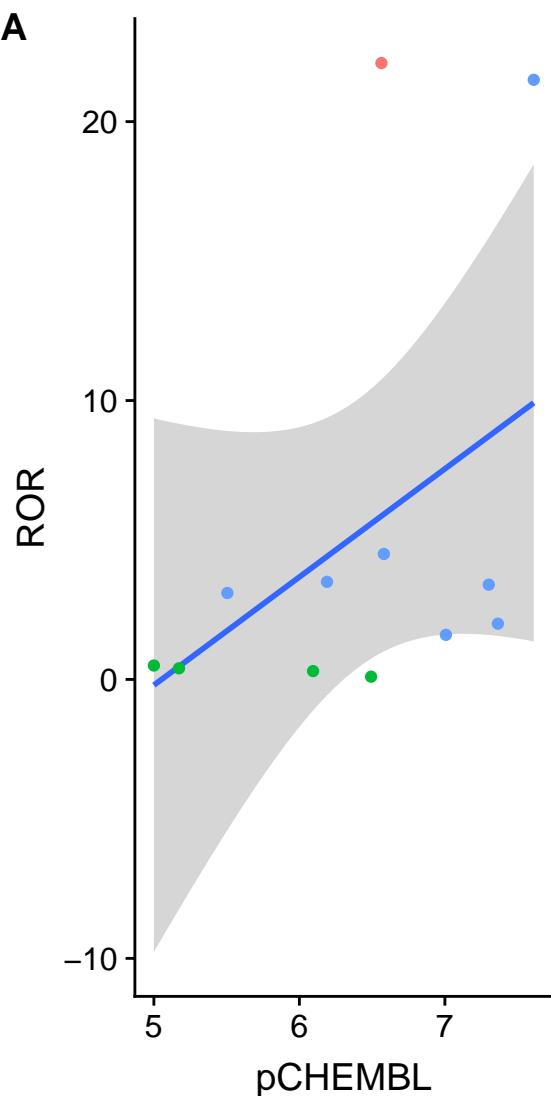
Slope: 0.3

SE: 0.16

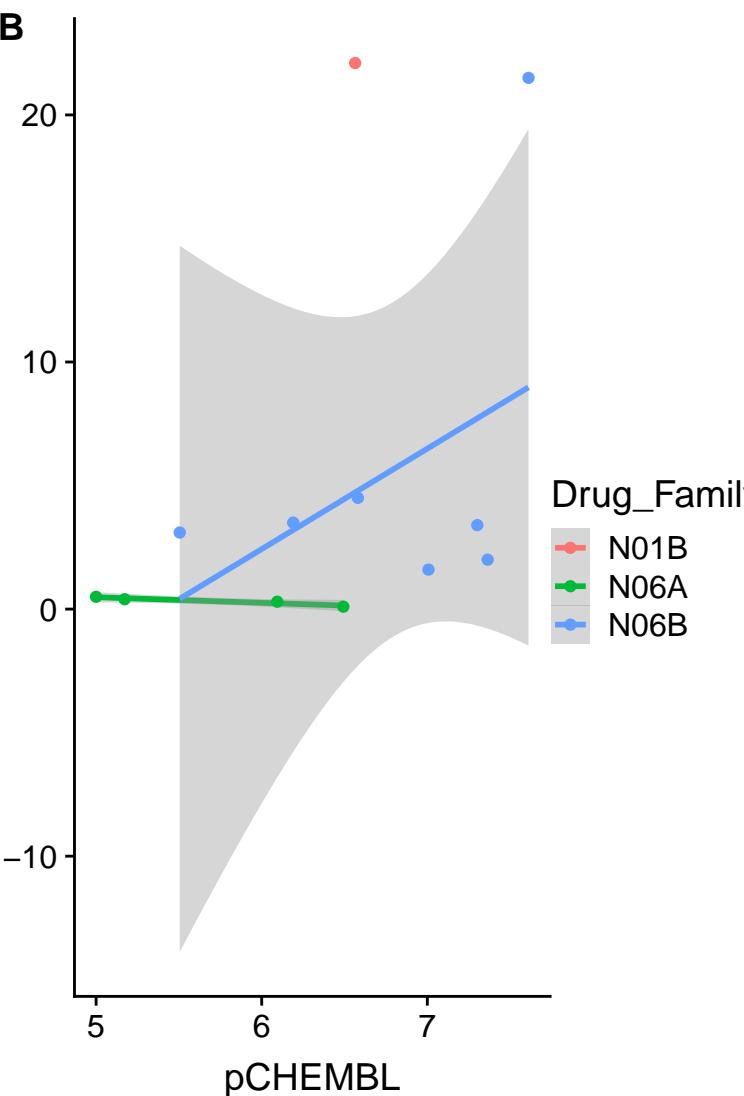
p-value: 0.101324

drug diversion ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N01B
- N06A
- N06B

Intercept: -19.59

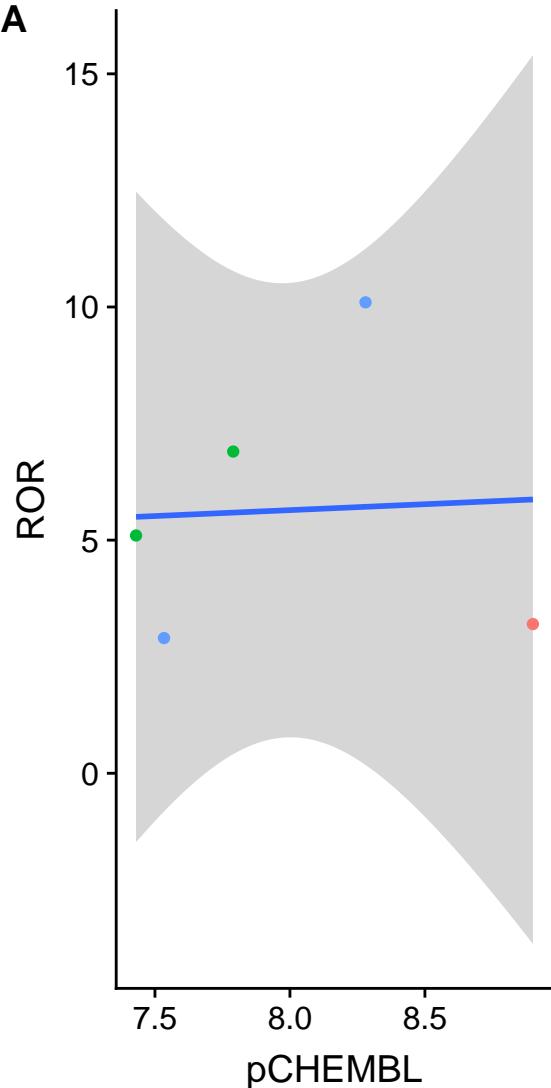
Slope: 3.88

SE: 2.64

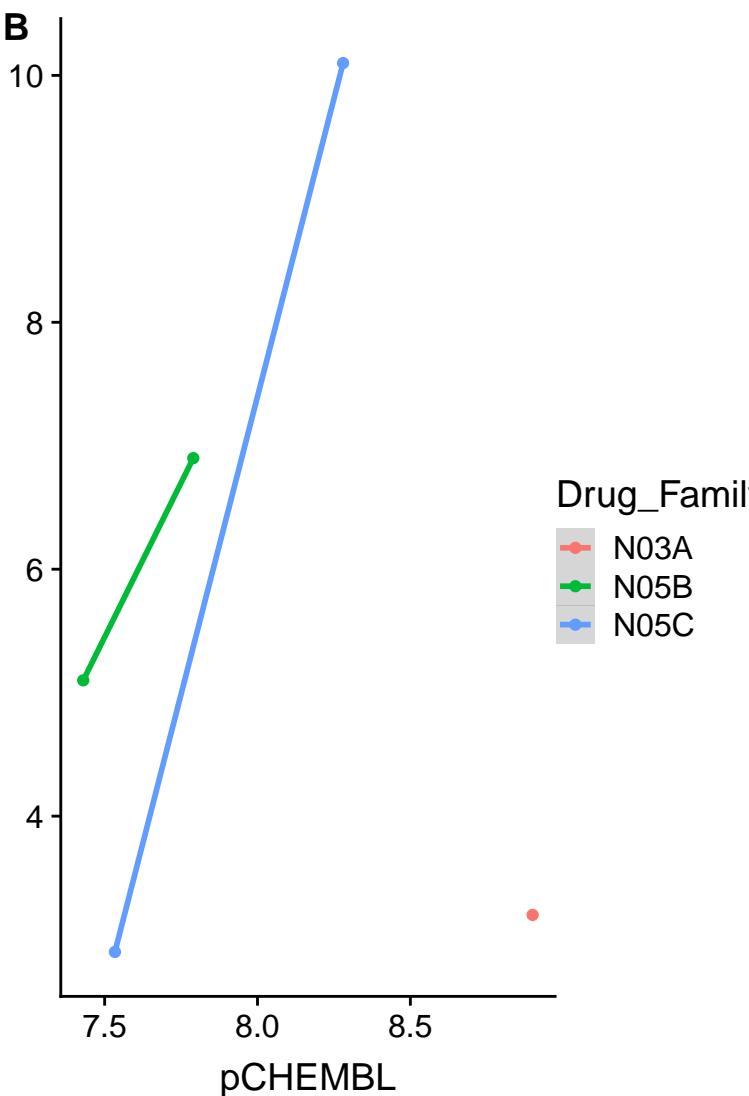
p-value: 0.172117

drug diversion ~ gaba a alpha1 [agonist]

A



B



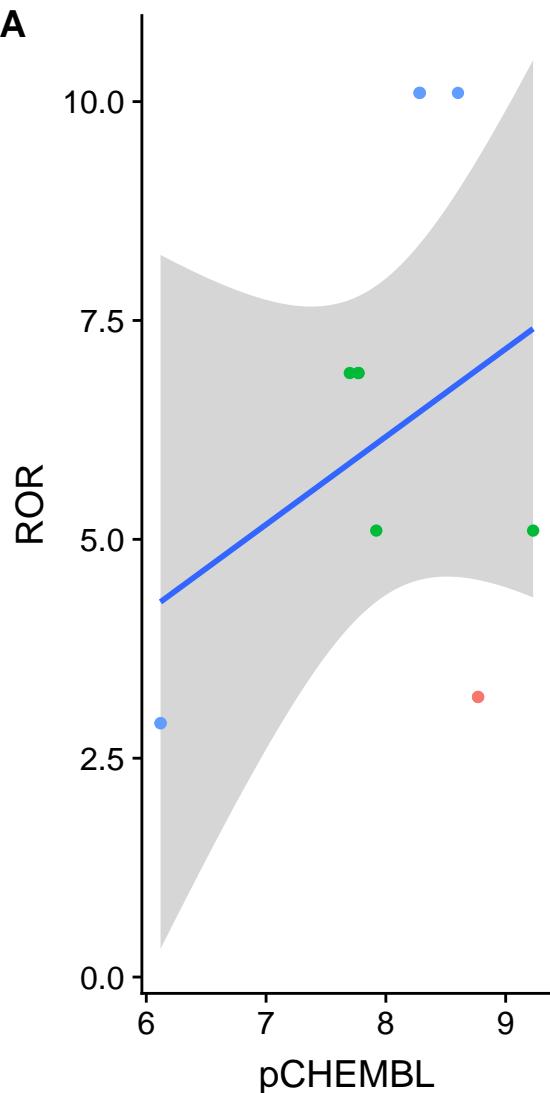
Drug_Famil

- N03A
- N05B
- N05C

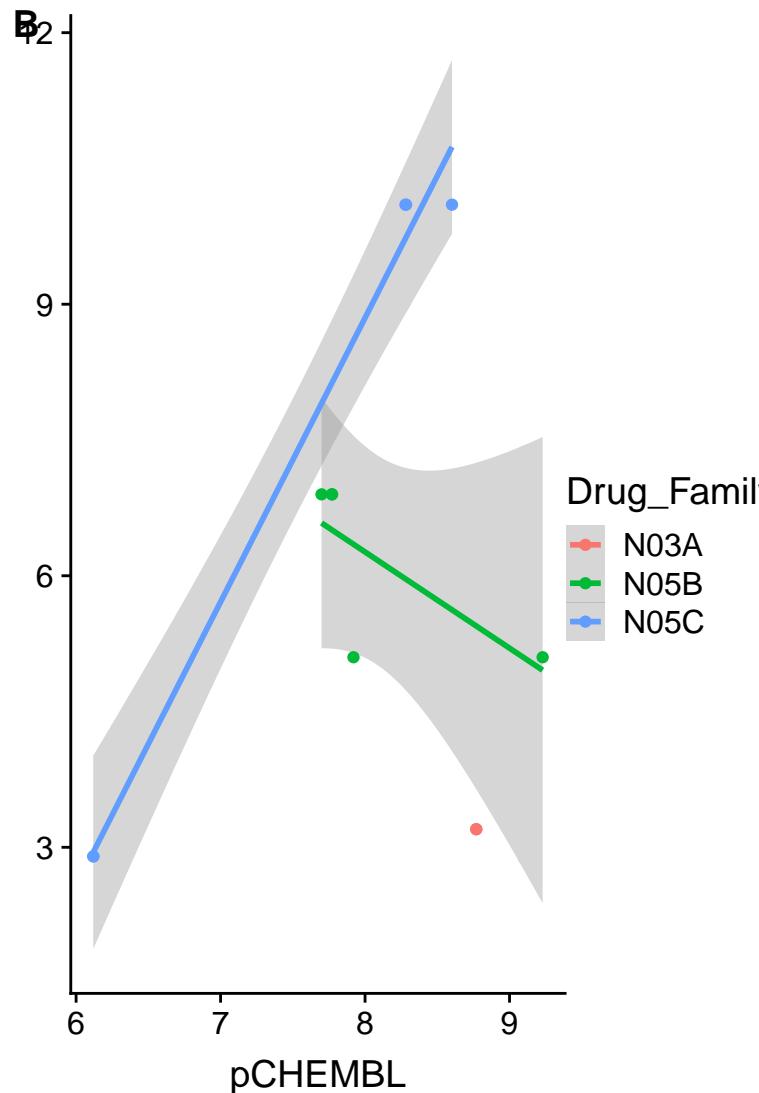
Intercept: 3.61 Slope: 0.25 SE: 2.82 p-value: 0.933965

drug diversion ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

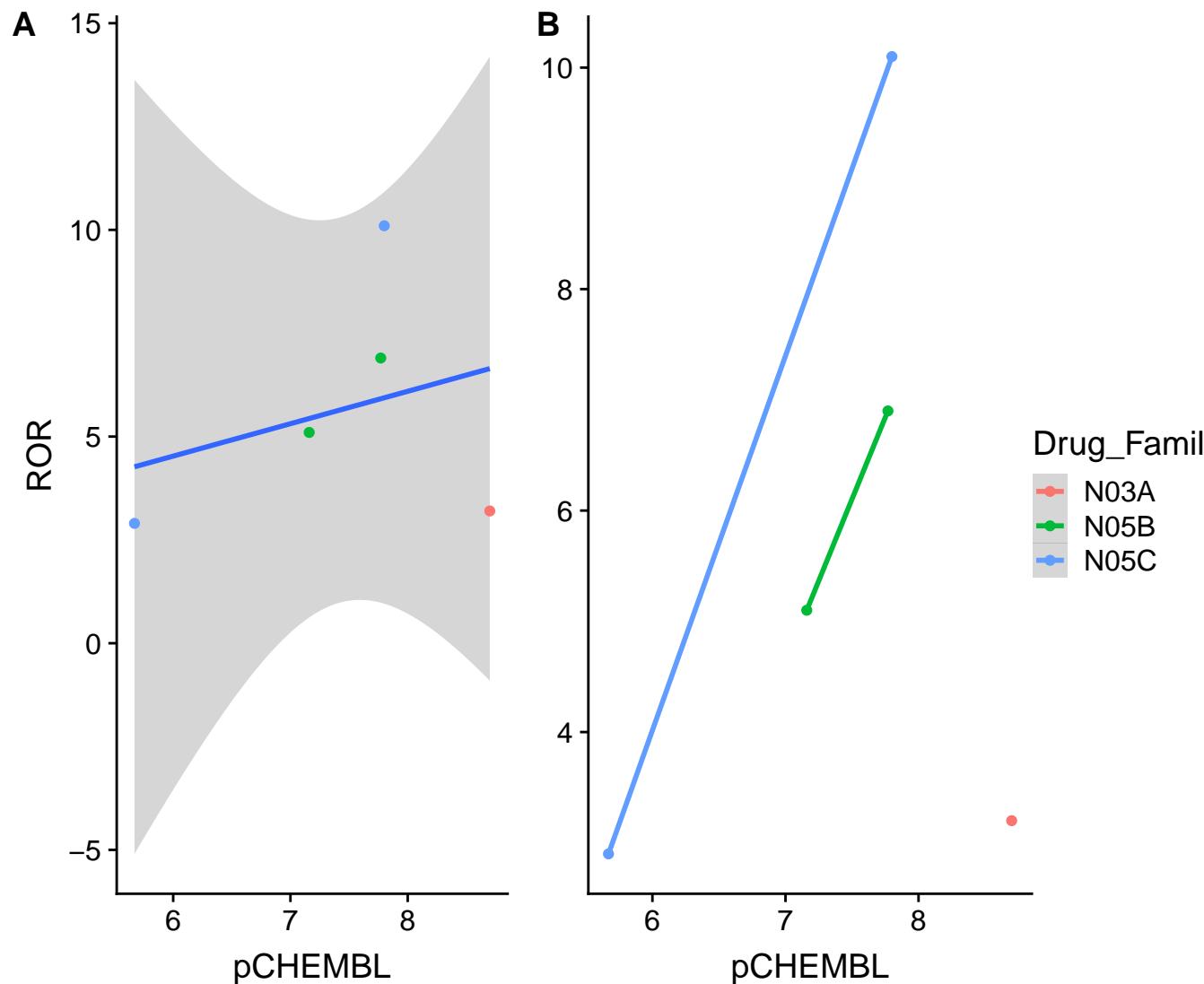
Intercept: -1.85

Slope: 1

SE: 0.87

p-value: 0.274365

drug diversion ~ gaba a alpha3 [agonist]



Intercept: -0.18

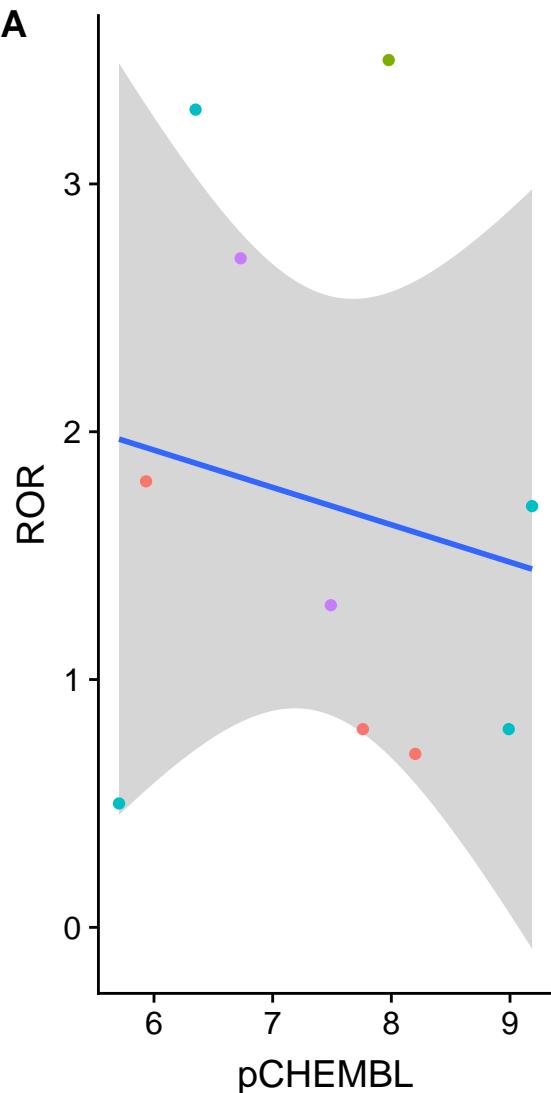
Slope: 0.78

SE: 1.46

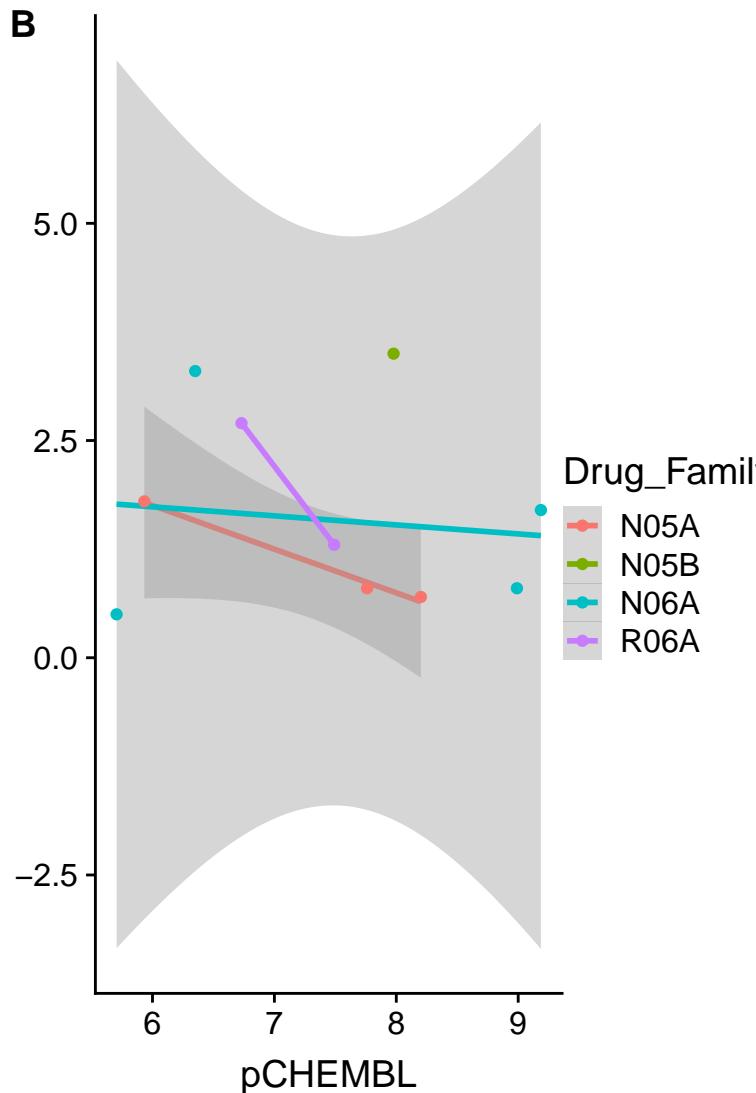
p-value: 0.628202

drug diversion ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N05B
- N06A
- R06A

Intercept: 2.83

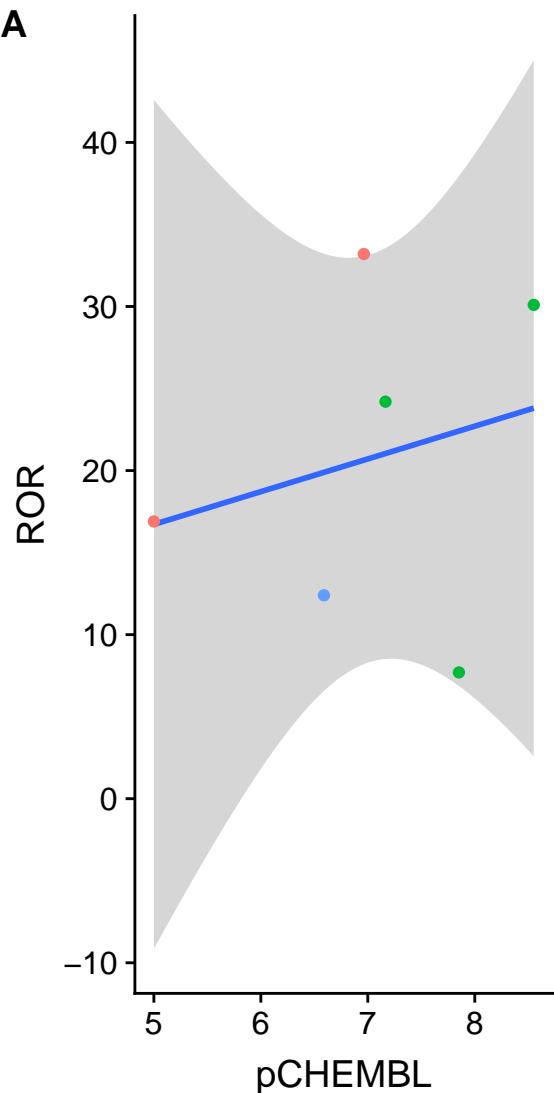
Slope: -0.15

SE: 0.32

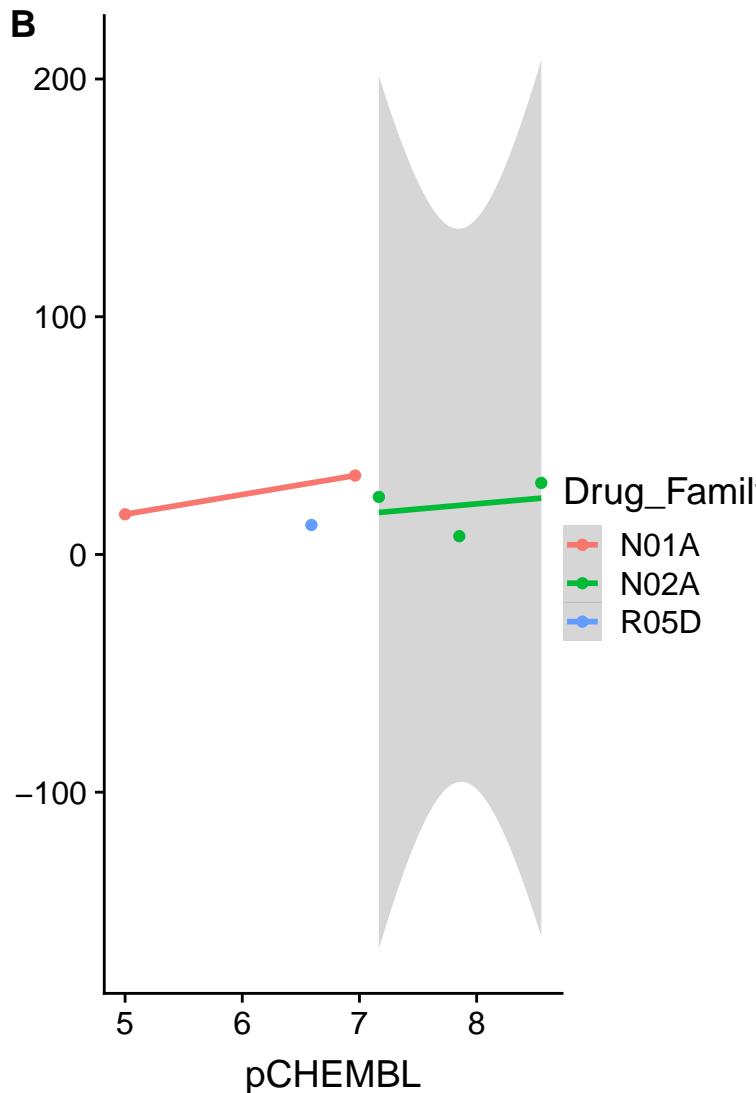
p-value: 0.646603

drug diversion ~ kappa opiate receptor [agonist]

A



B



Intercept: 6.74

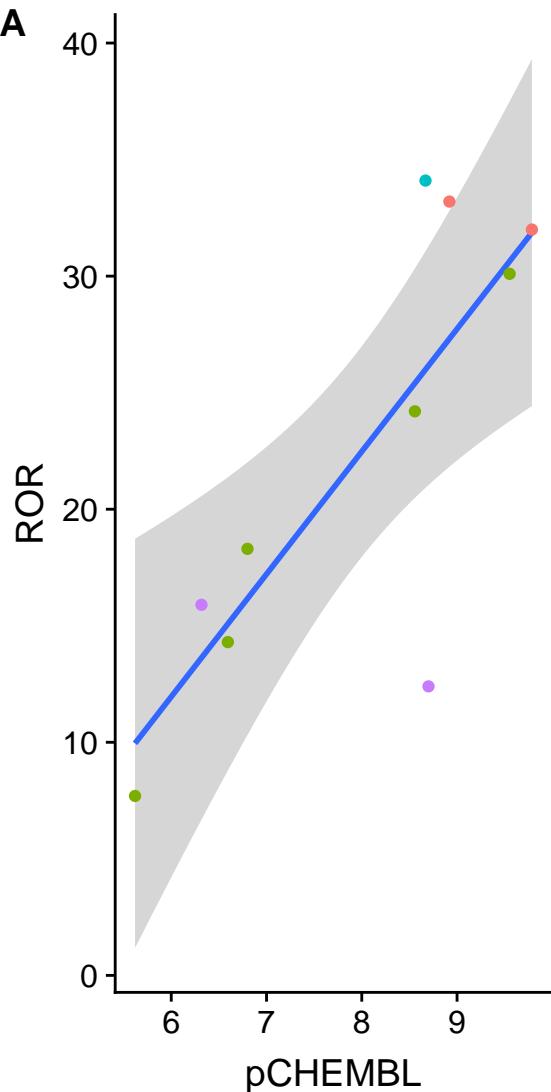
Slope: 2

SE: 4.05

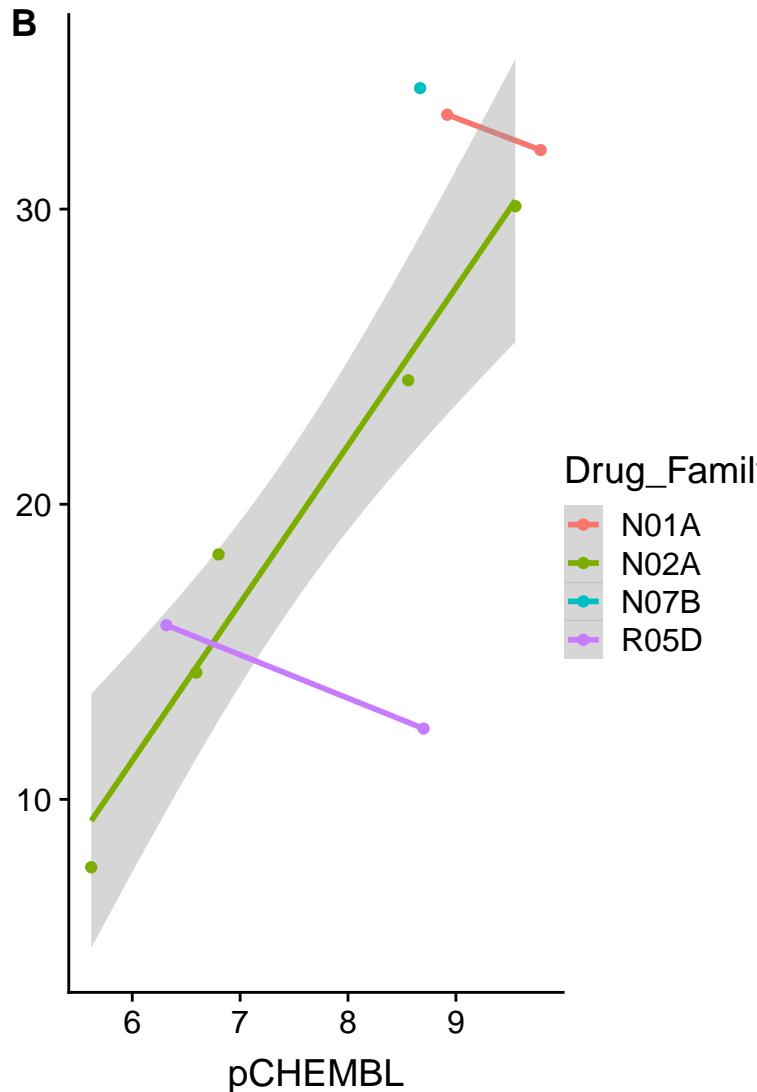
p-value: 0.647814

drug diversion ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: -19.61

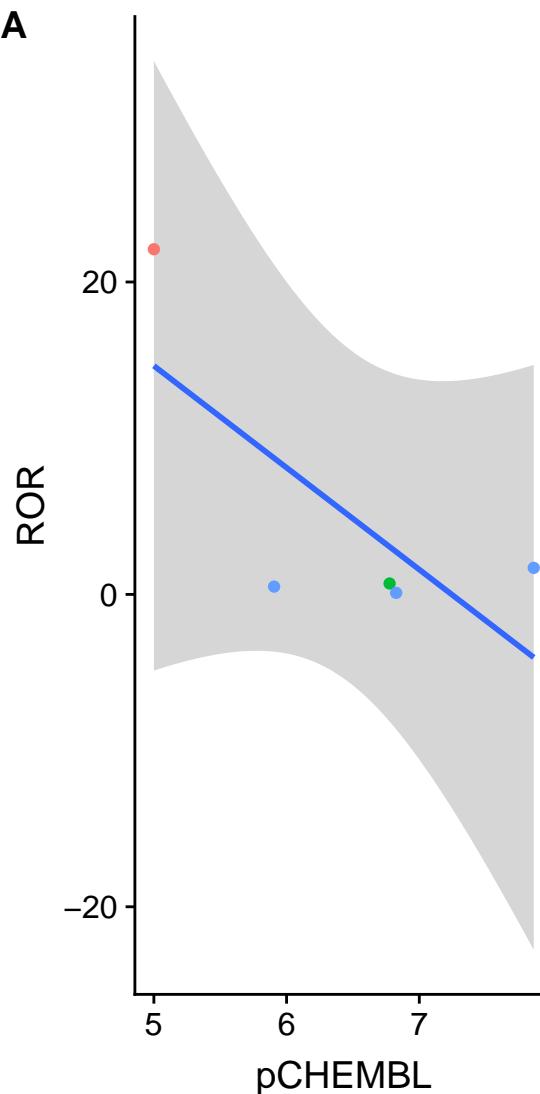
Slope: 5.26

SE: 1.4

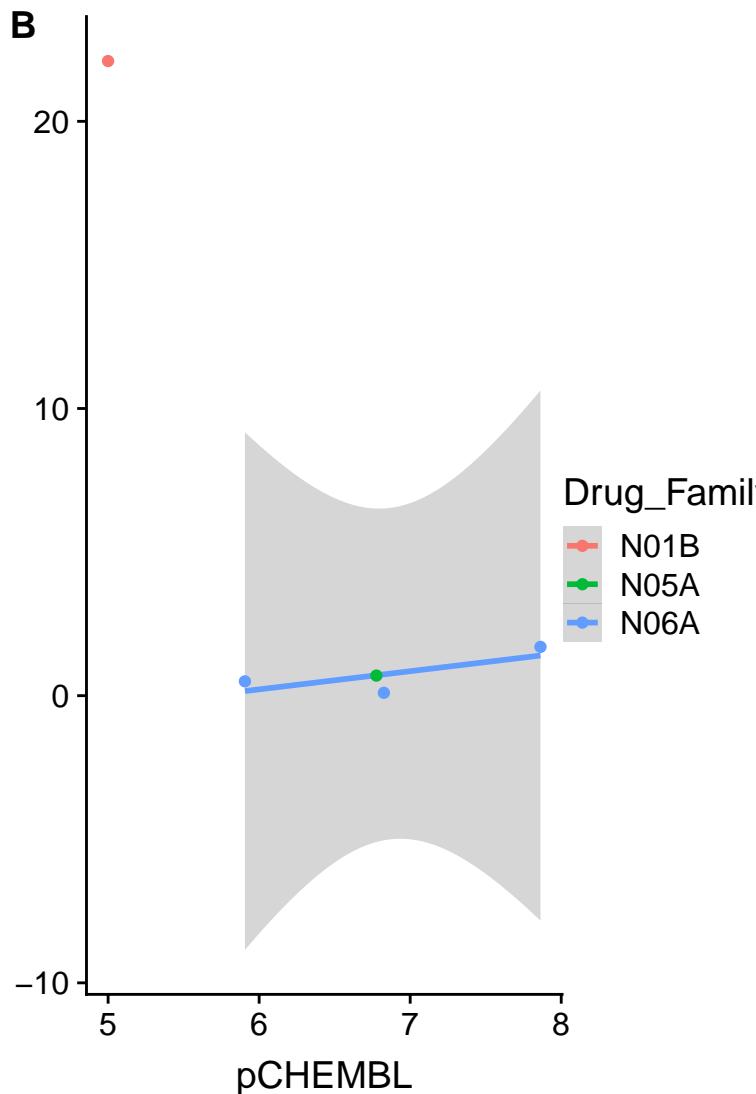
p-value: 0.005557

drug diversion ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 47.24

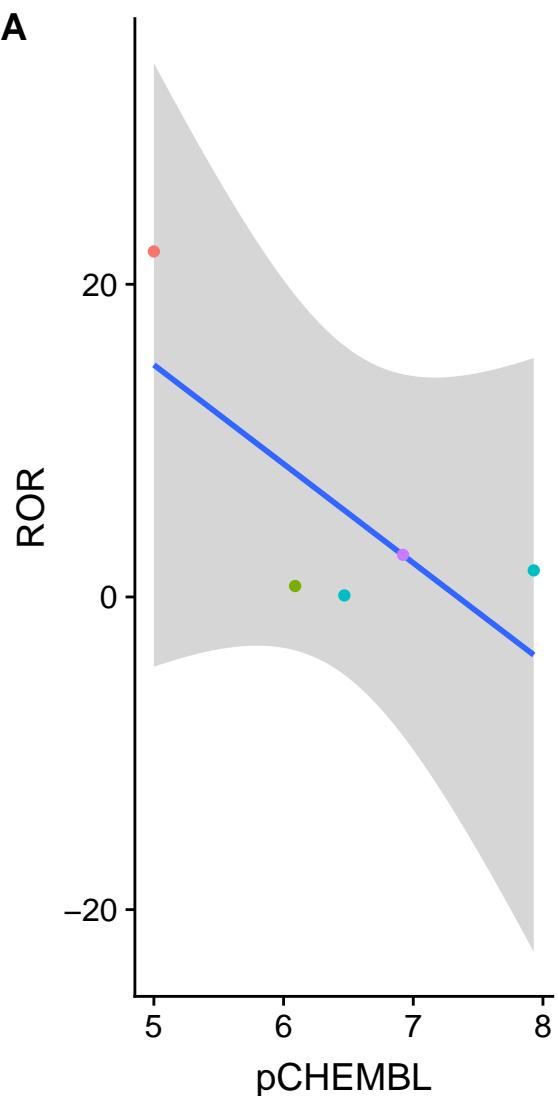
Slope: -6.52

SE: 3.48

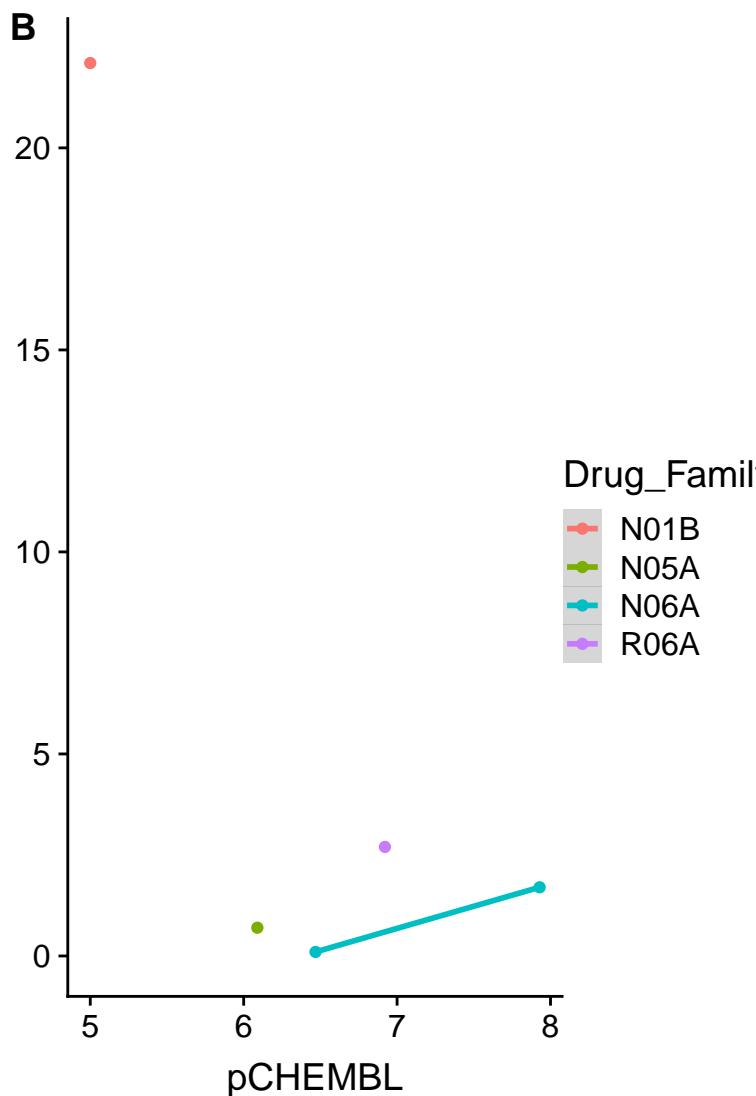
p-value: 0.157772

drug diversion ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A
- R06A

Intercept: 46.51

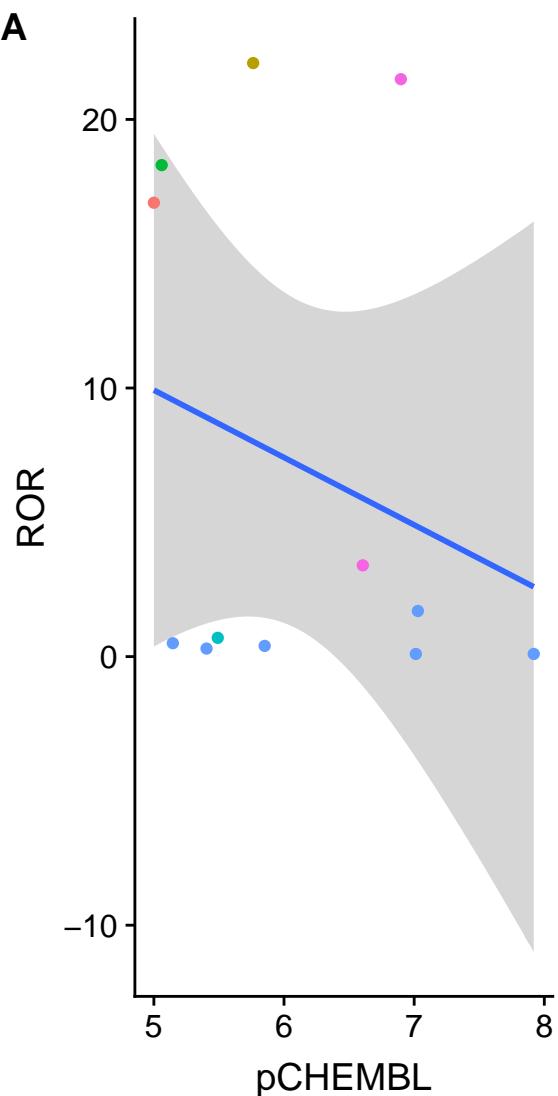
Slope: -6.33

SE: 3.43

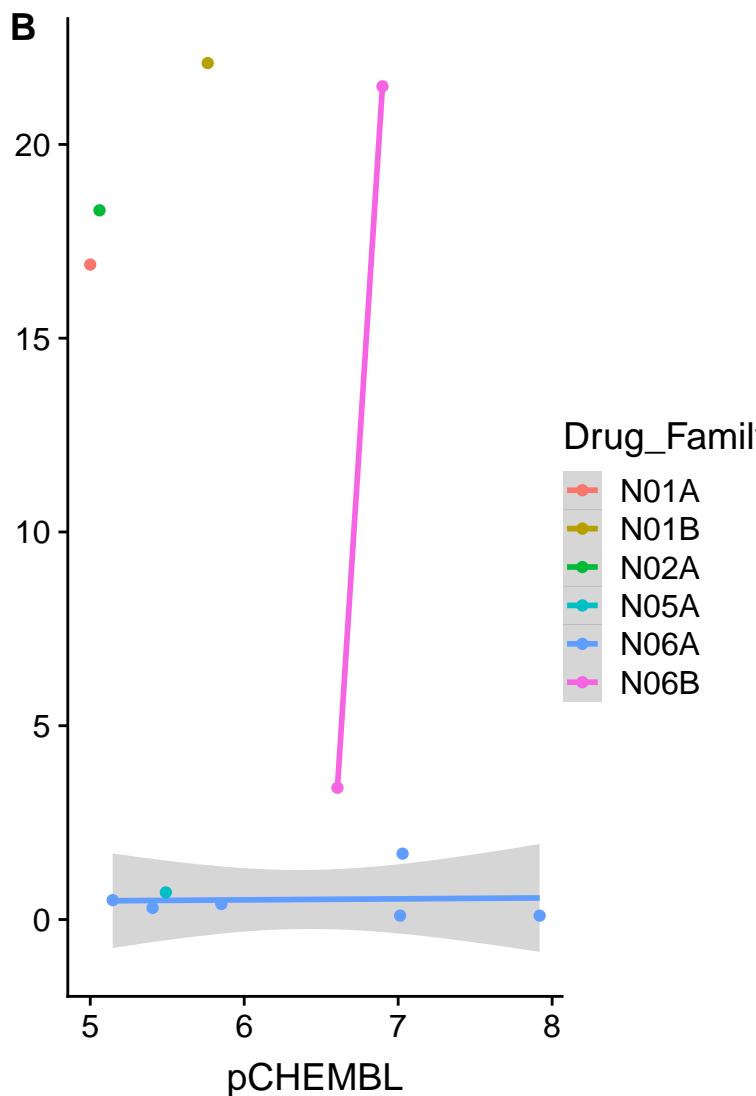
p-value: 0.162277

drug diversion ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N01A
- N01B
- N02A
- N05A
- N06A
- N06B

Intercept: 22.47

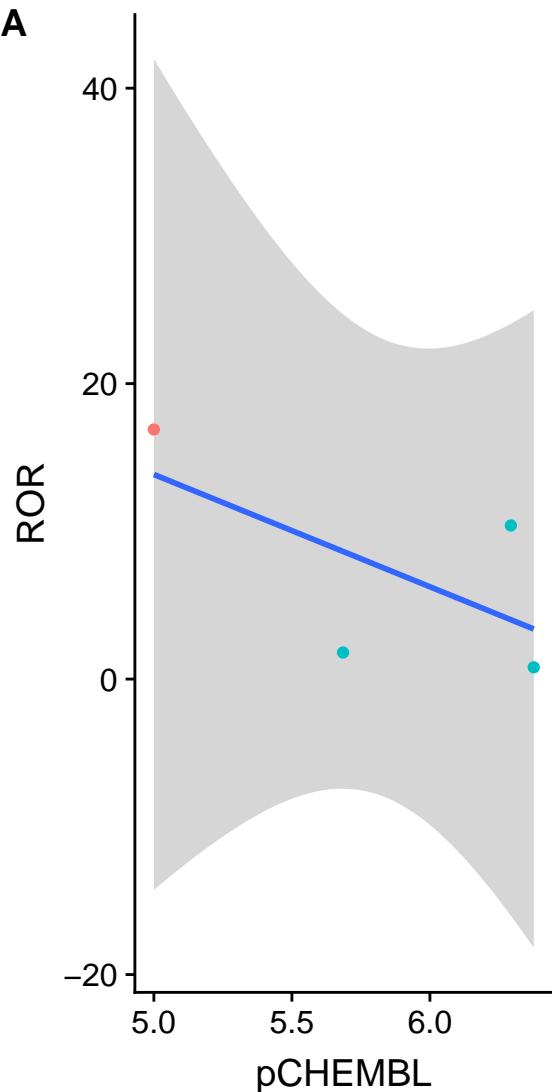
Slope: -2.51

SE: 2.99

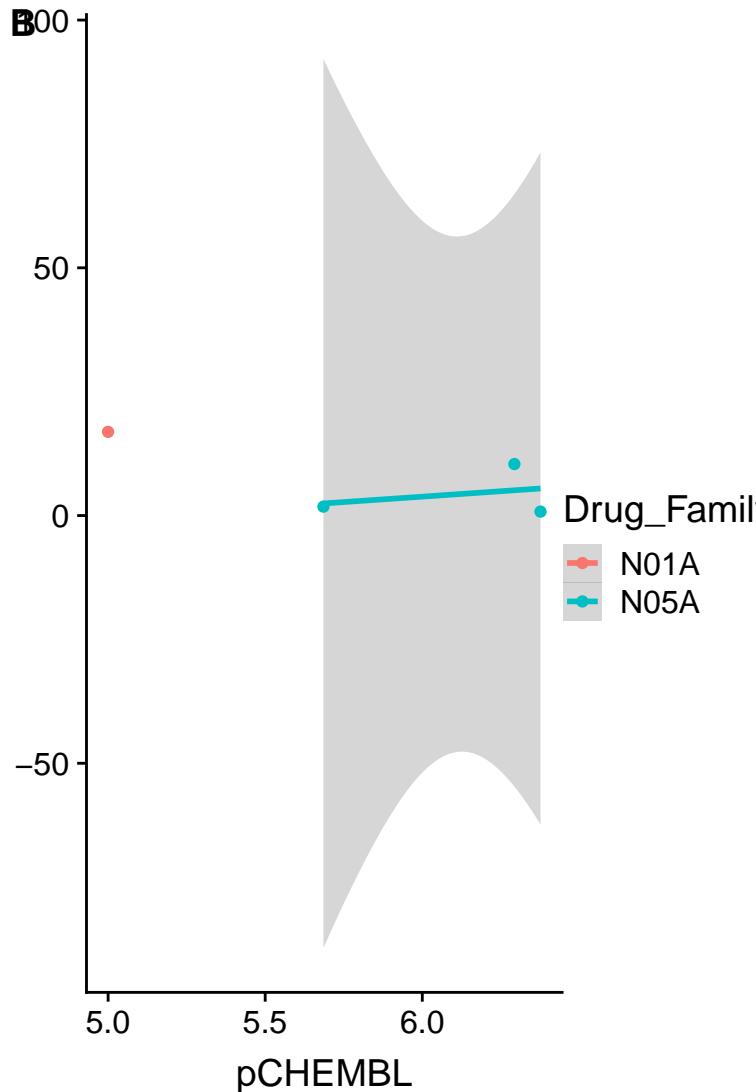
p-value: 0.421295

drug diversion ~ Serotonin 5–ht1a receptor [antagonist]

A



B



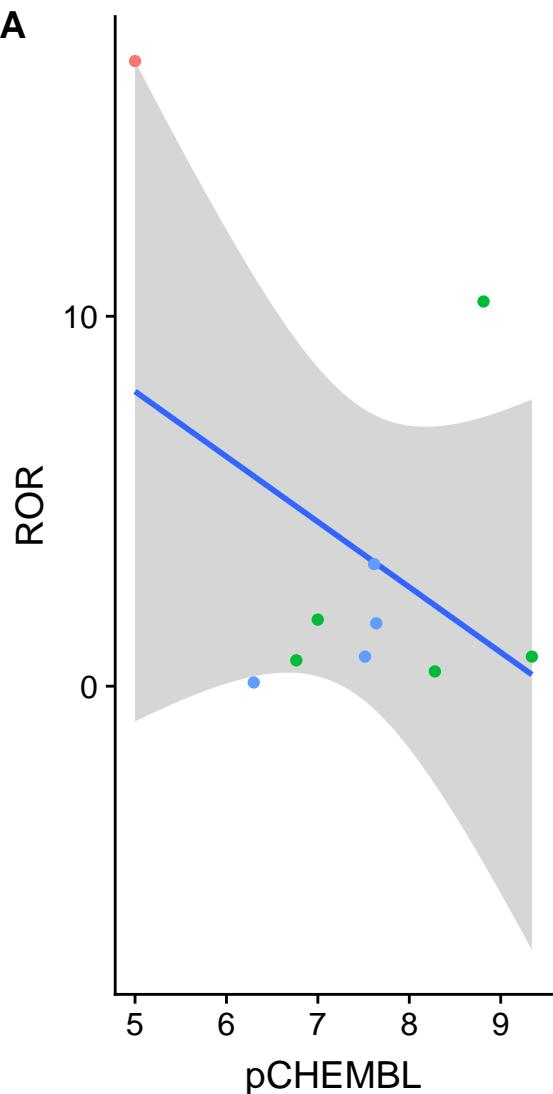
Drug_Famil

- N01A
- N05A

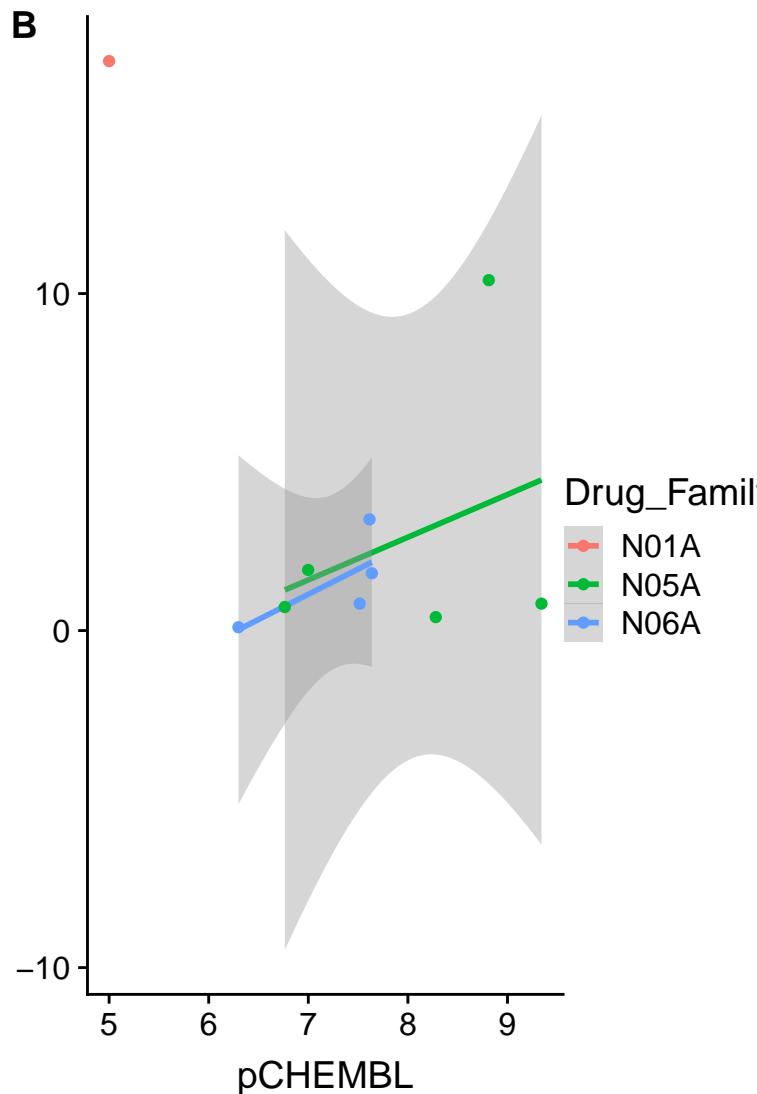
Intercept: 51.86 Slope: -7.6 SE: 6.51 p-value: 0.363115

drug diversion ~ Serotonin 5–ht2a receptor [antagonist]

A



B



Intercept: 16.79

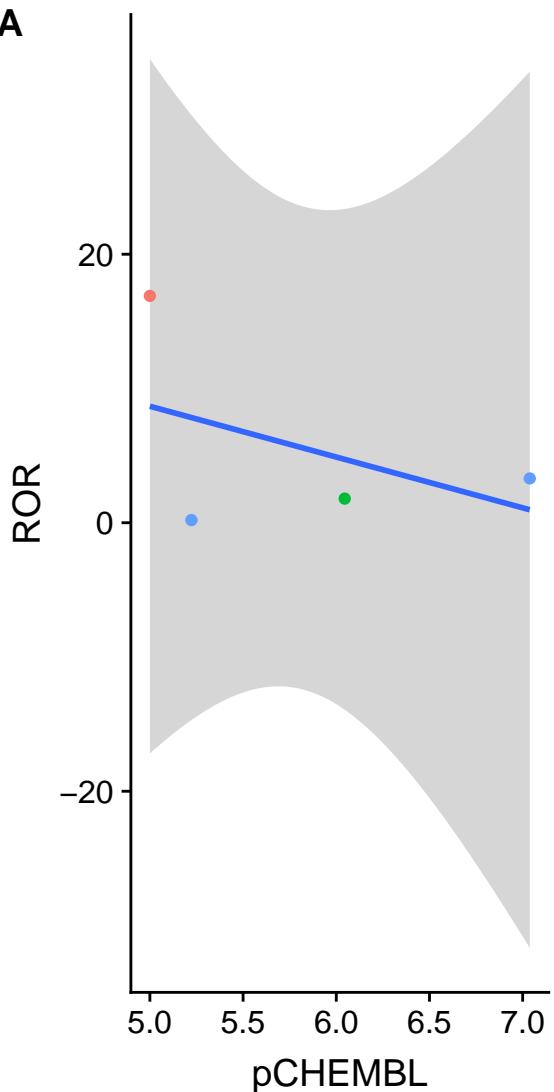
Slope: -1.76

SE: 1.43

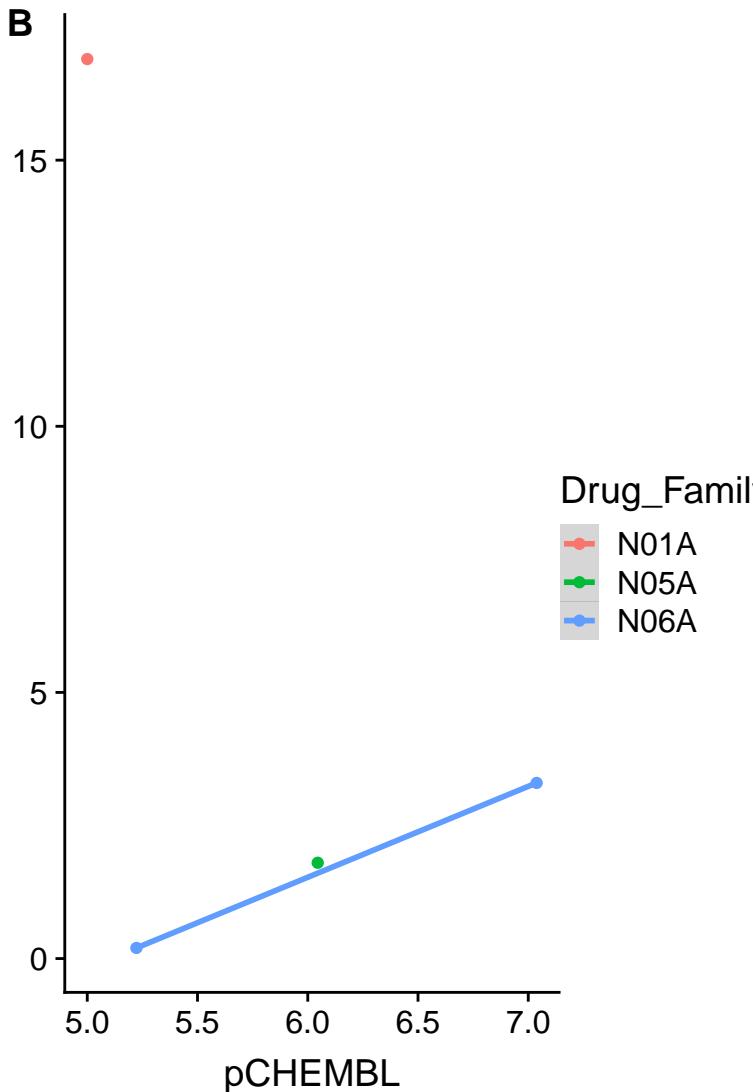
p-value: 0.252842

drug diversion ~ Serotonin 5–ht2b receptor [antagonist]

A



B



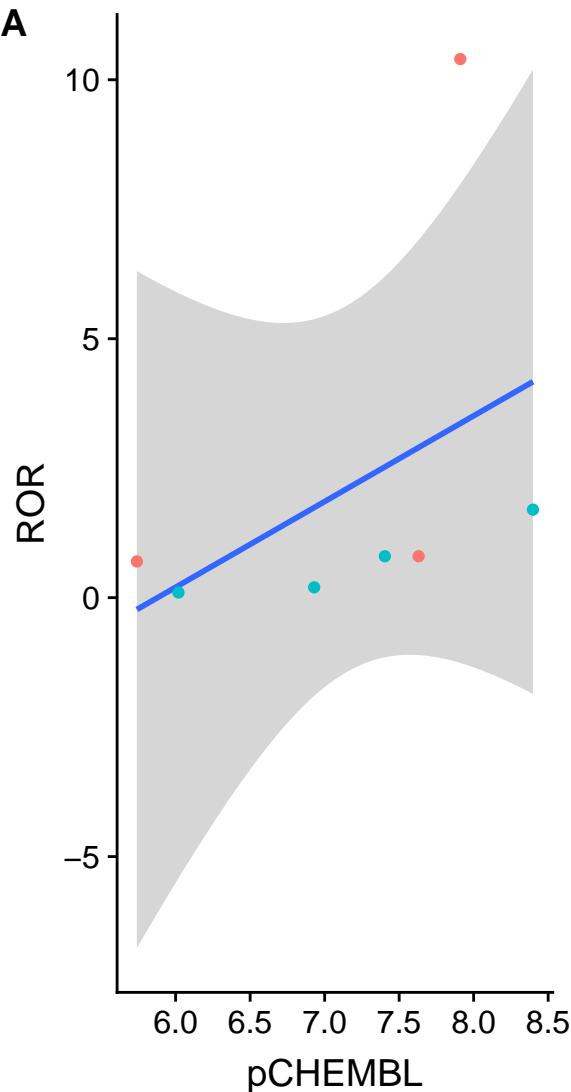
Drug_Famil

- N01A
- N05A
- N06A

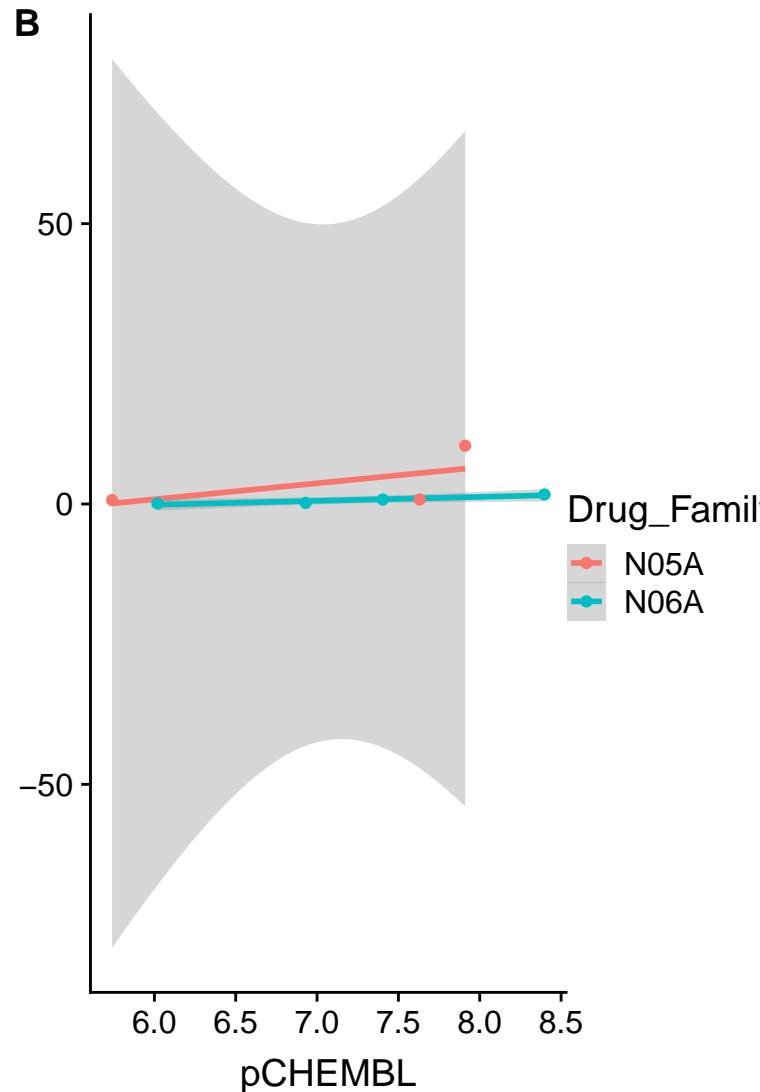
Intercept: 27.6 Slope: -3.78 SE: 5.22 p-value: 0.544111

drug diversion ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -9.73

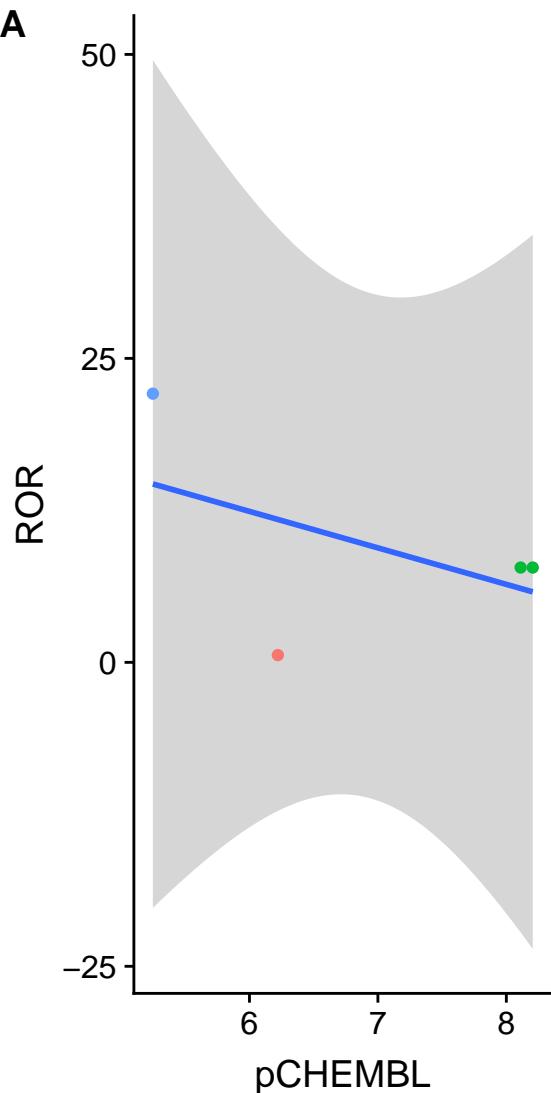
Slope: 1.65

SE: 1.52

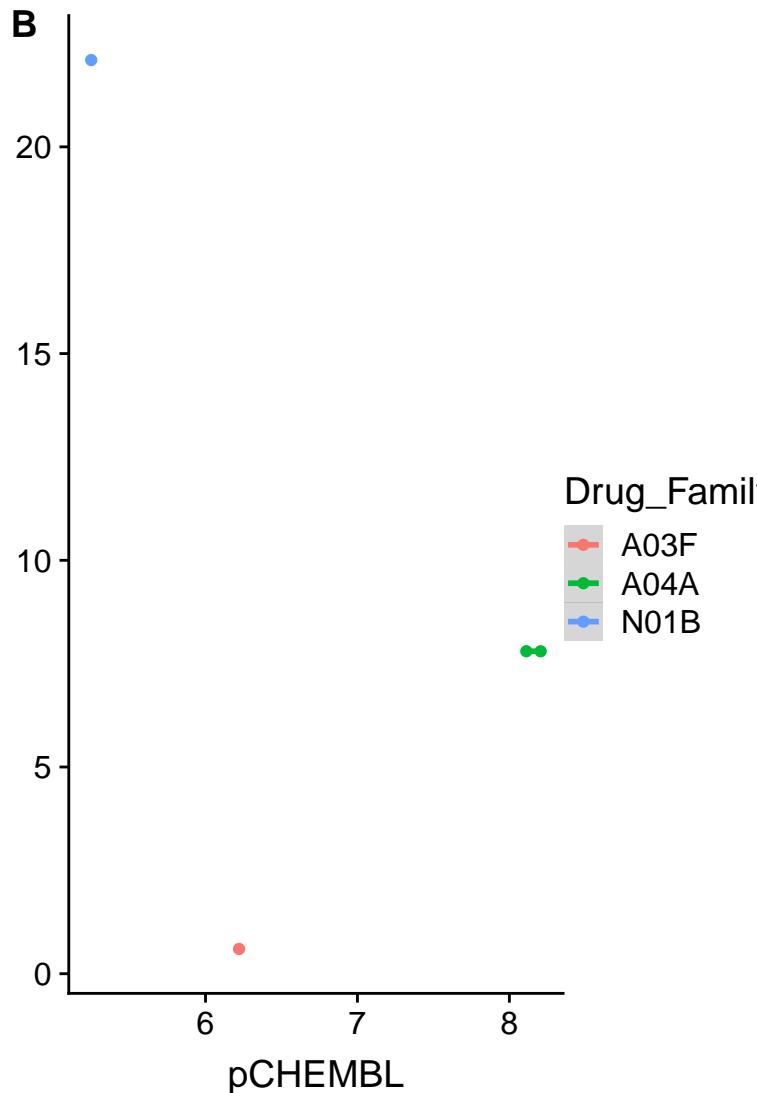
p-value: 0.325498

drug diversion ~ Serotonin 5–ht3a receptor [antagonist]

A



B



Intercept: 30.42

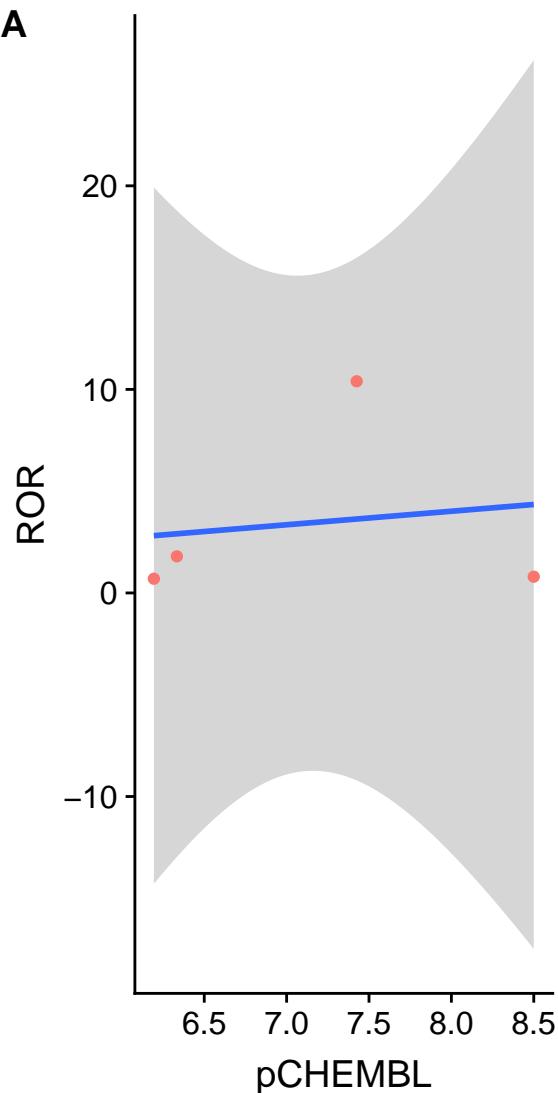
Slope: -3

SE: 3.83

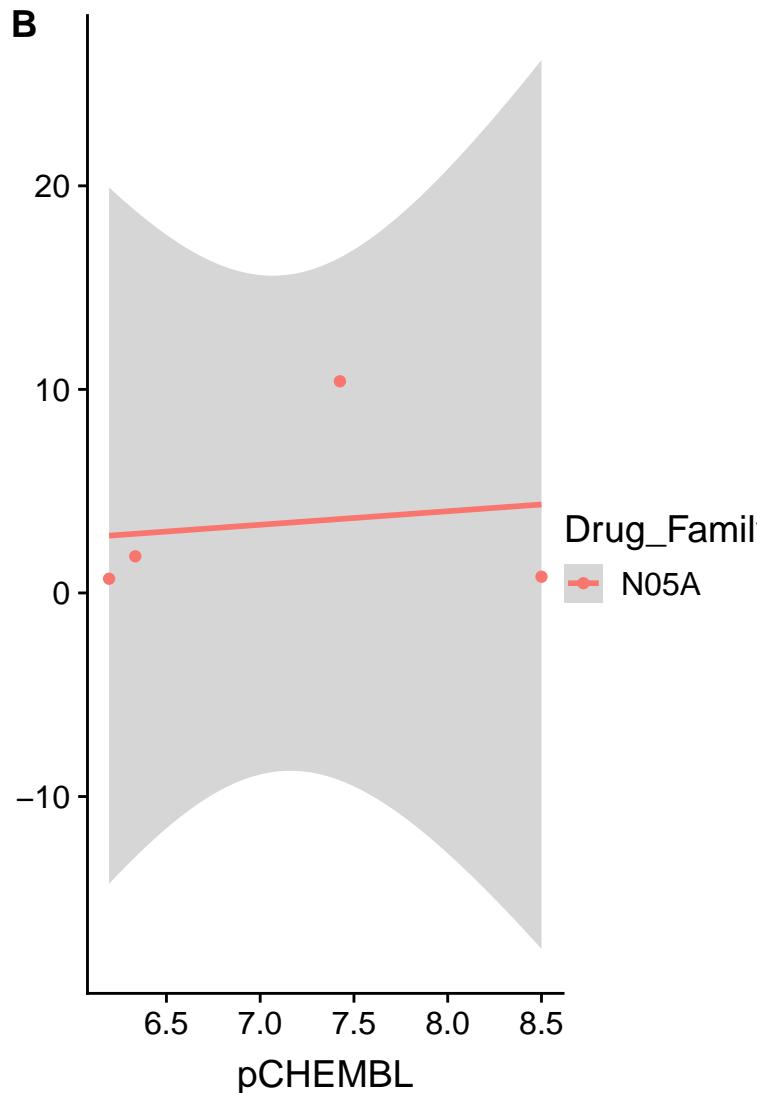
p-value: 0.515532

drug diversion ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

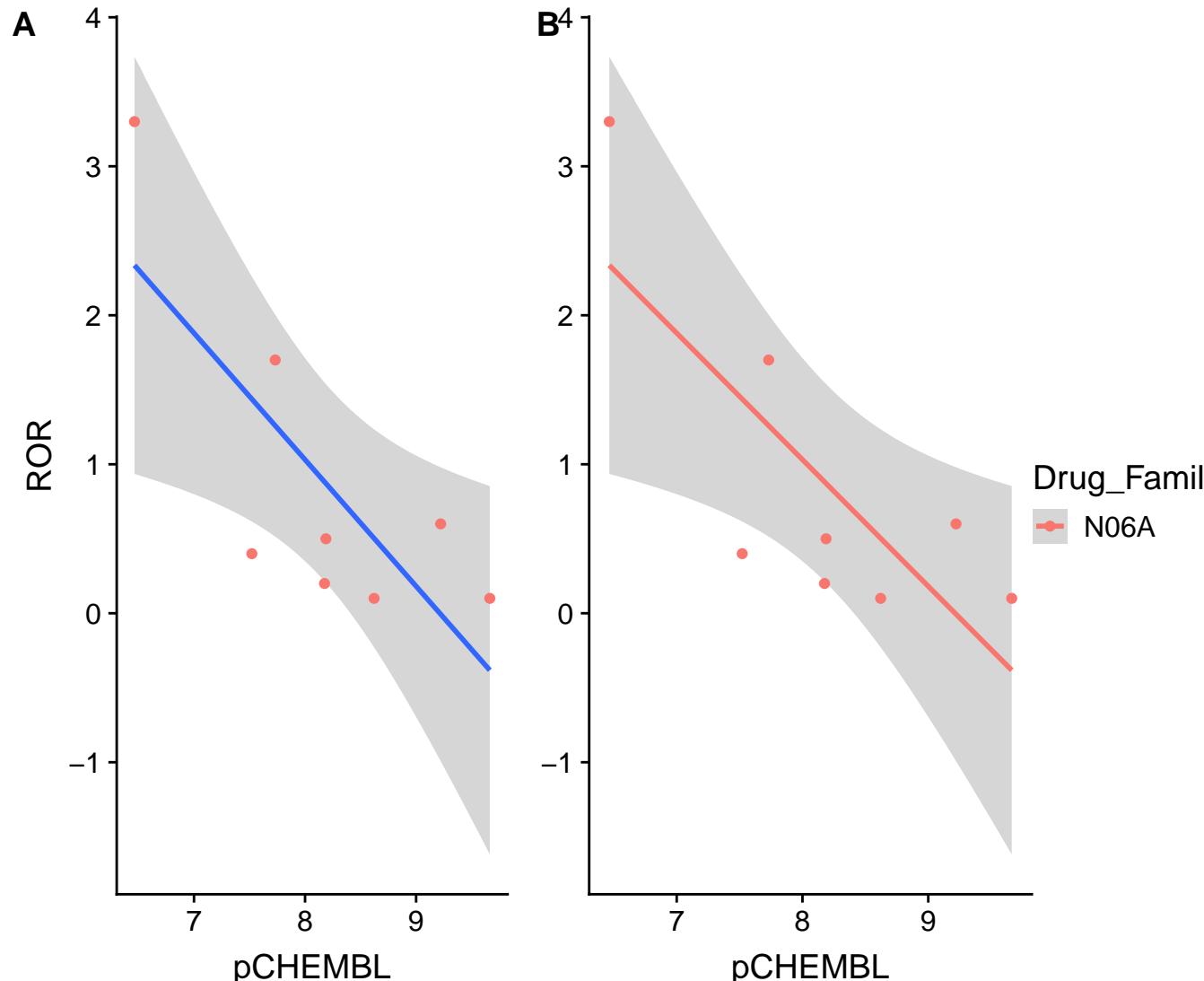
Intercept: -1.3

Slope: 0.66

SE: 3.04

p-value: 0.847159

drug diversion ~ serotonin transporter [antagonist]



Intercept: 7.83

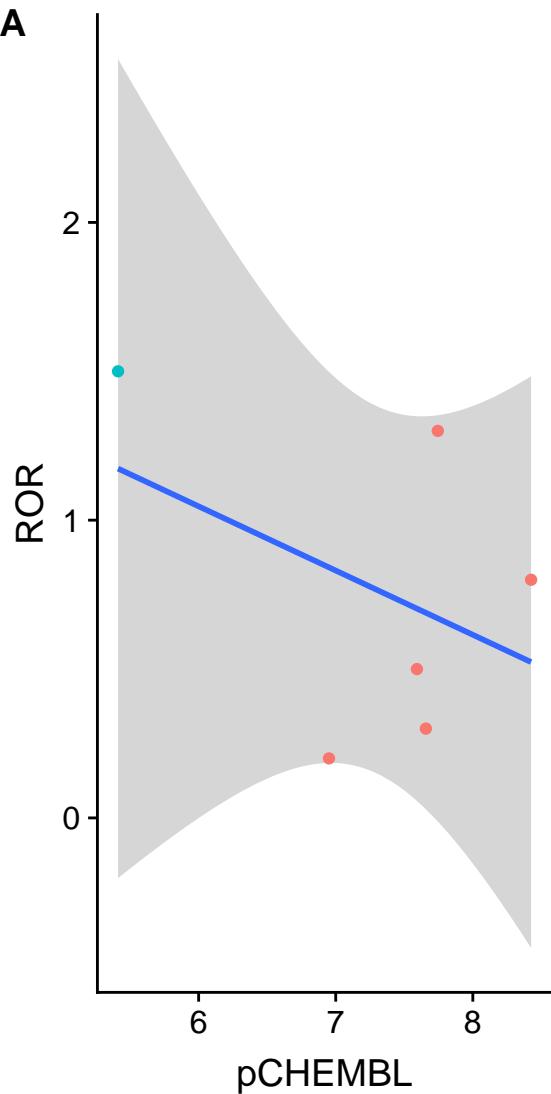
Slope: -0.85

SE: 0.29

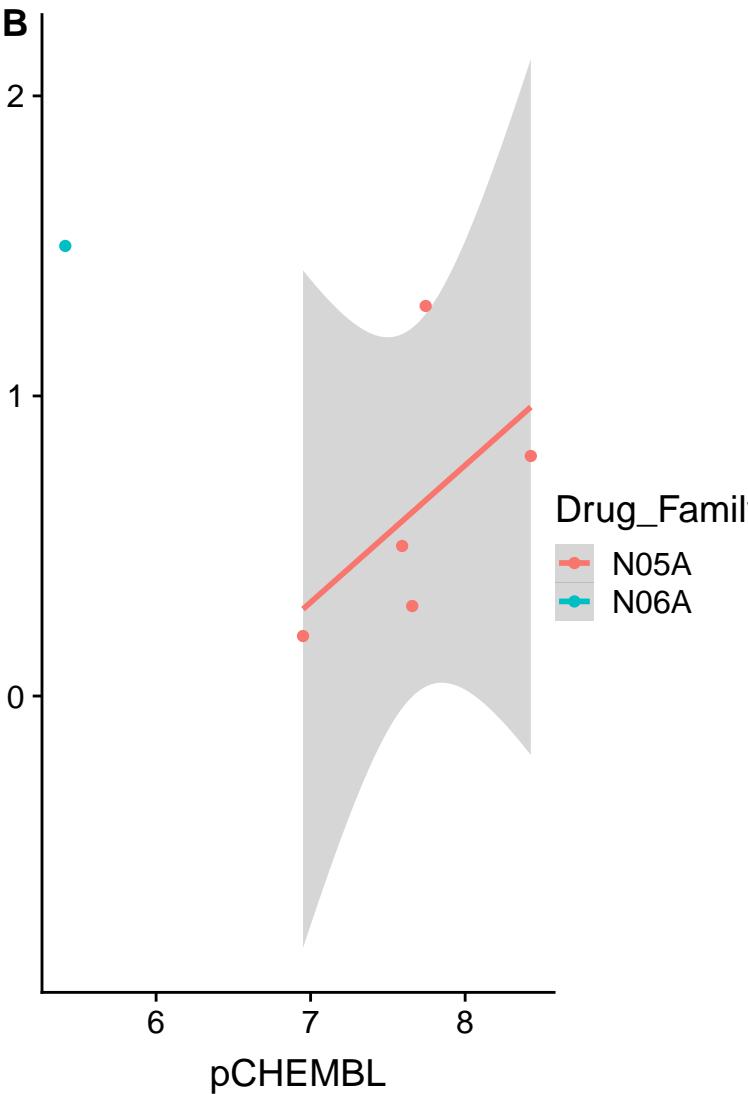
p-value: 0.026399

educational problem ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.34

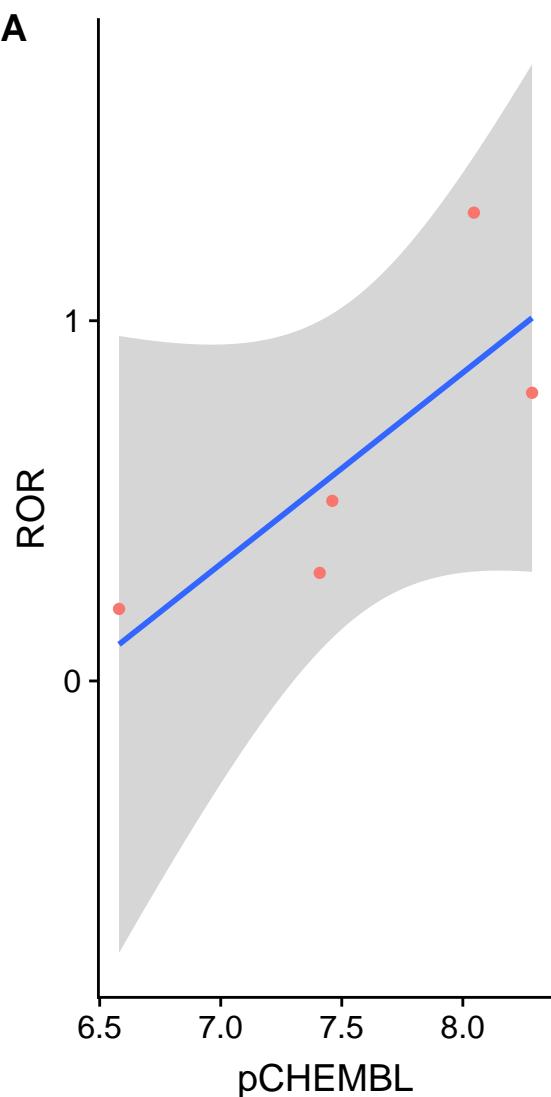
Slope: -0.22

SE: 0.23

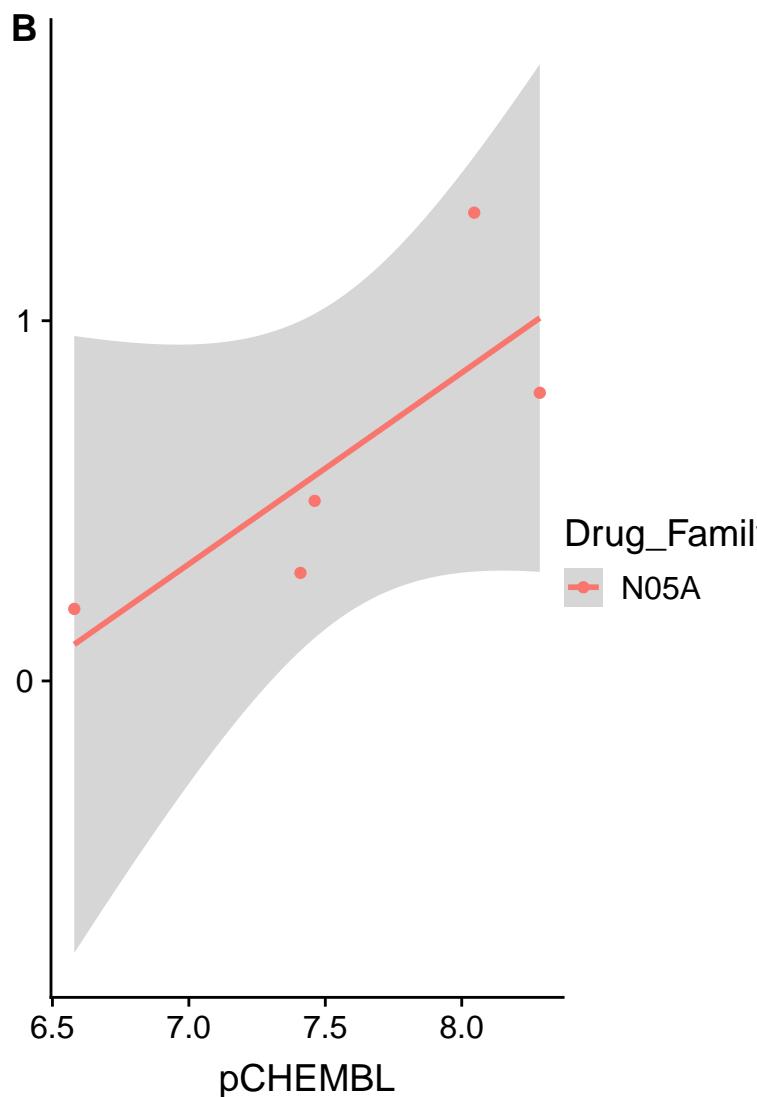
p-value: 0.410486

educational problem ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -3.39

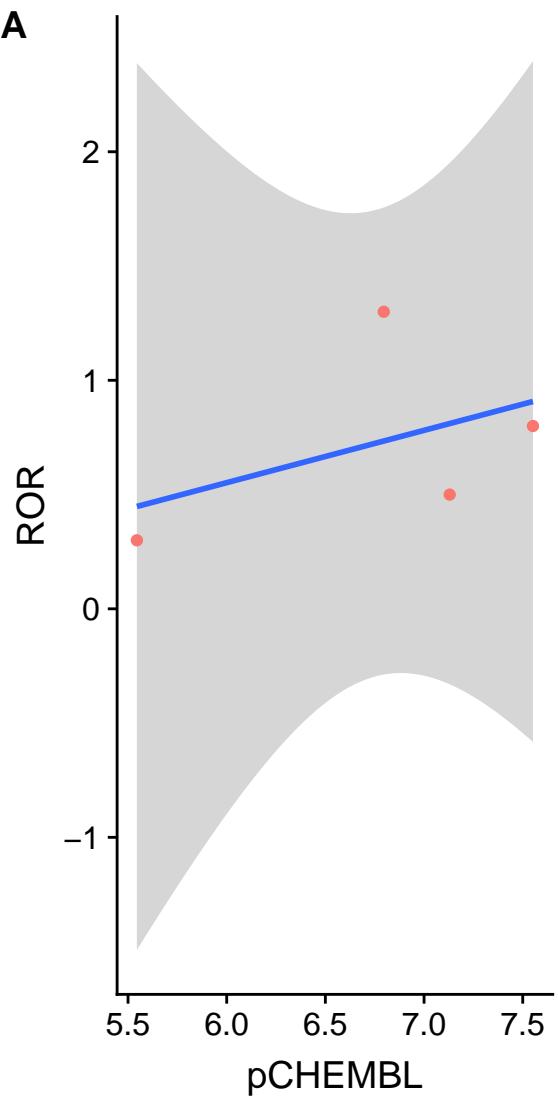
Slope: 0.53

SE: 0.24

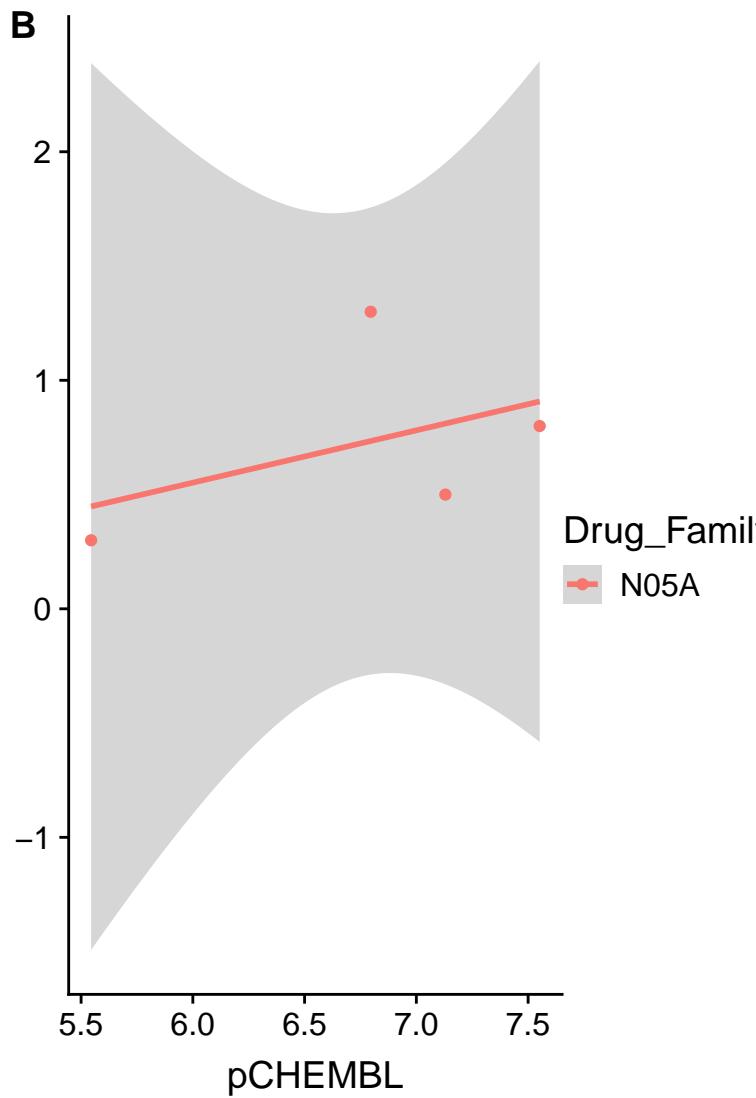
p-value: 0.109488

educational problem ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.82

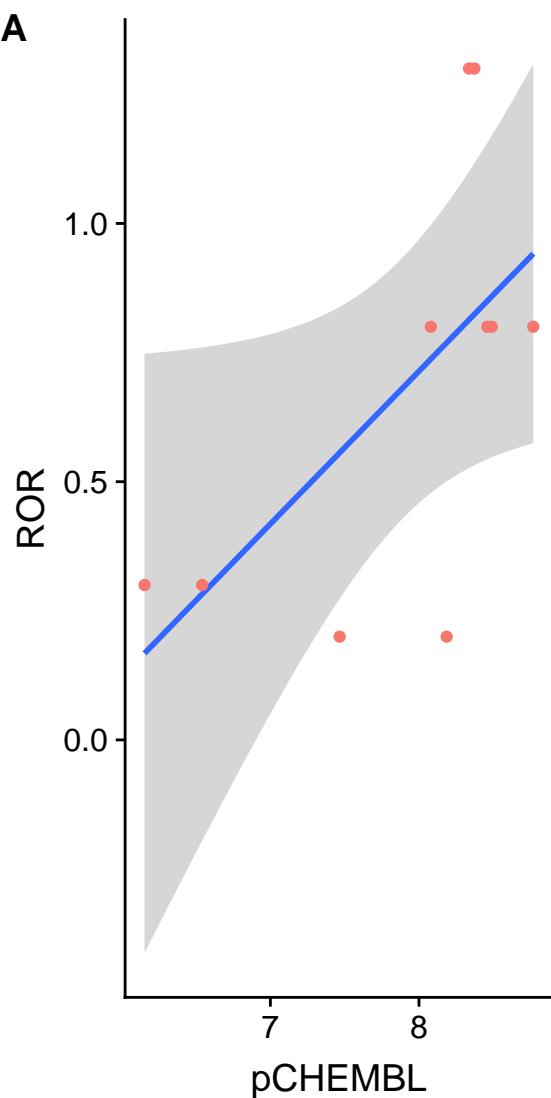
Slope: 0.23

SE: 0.32

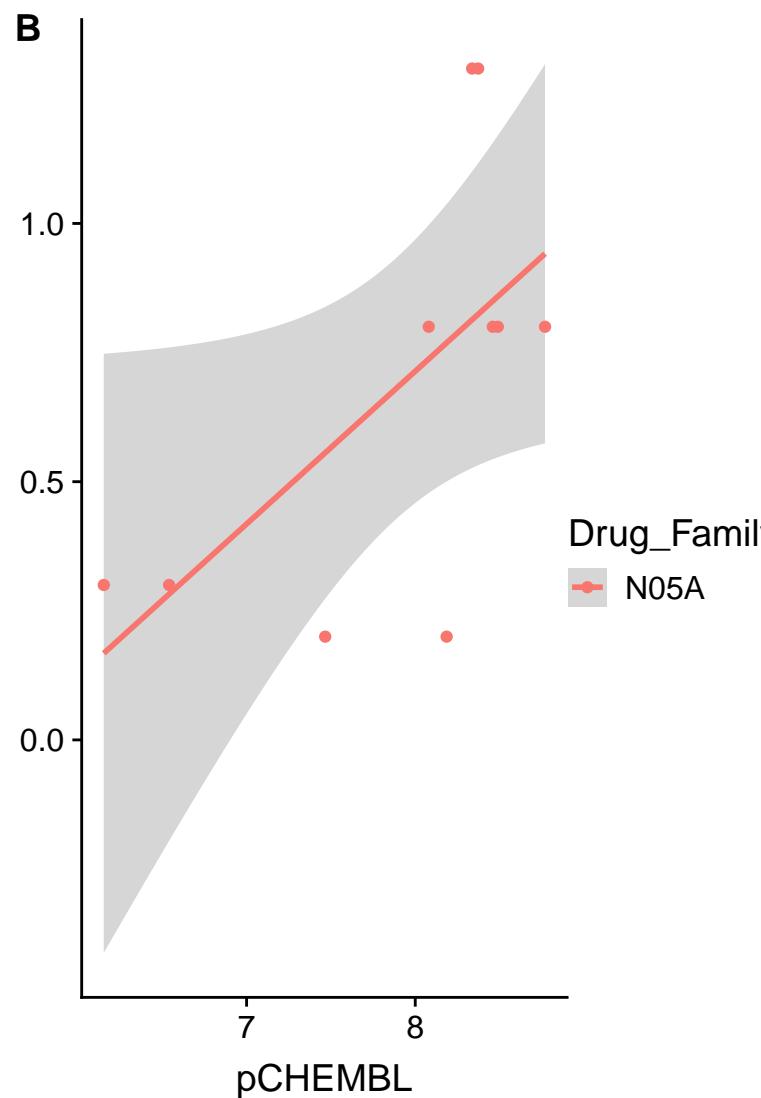
p-value: 0.544959

educational problem ~ dopamine d2 receptor [antagonist]

A



B

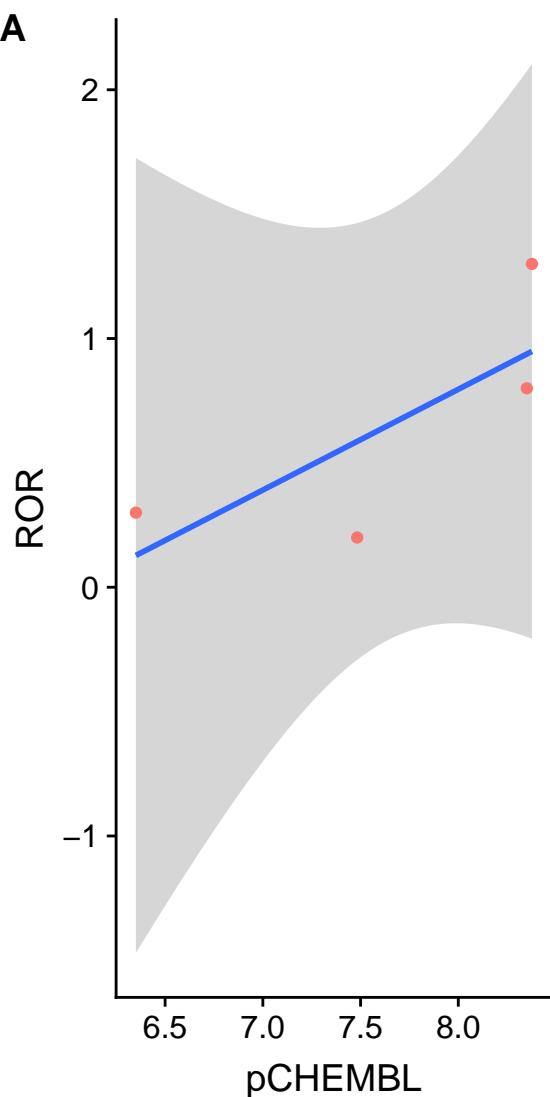


Drug_Famil
N05A

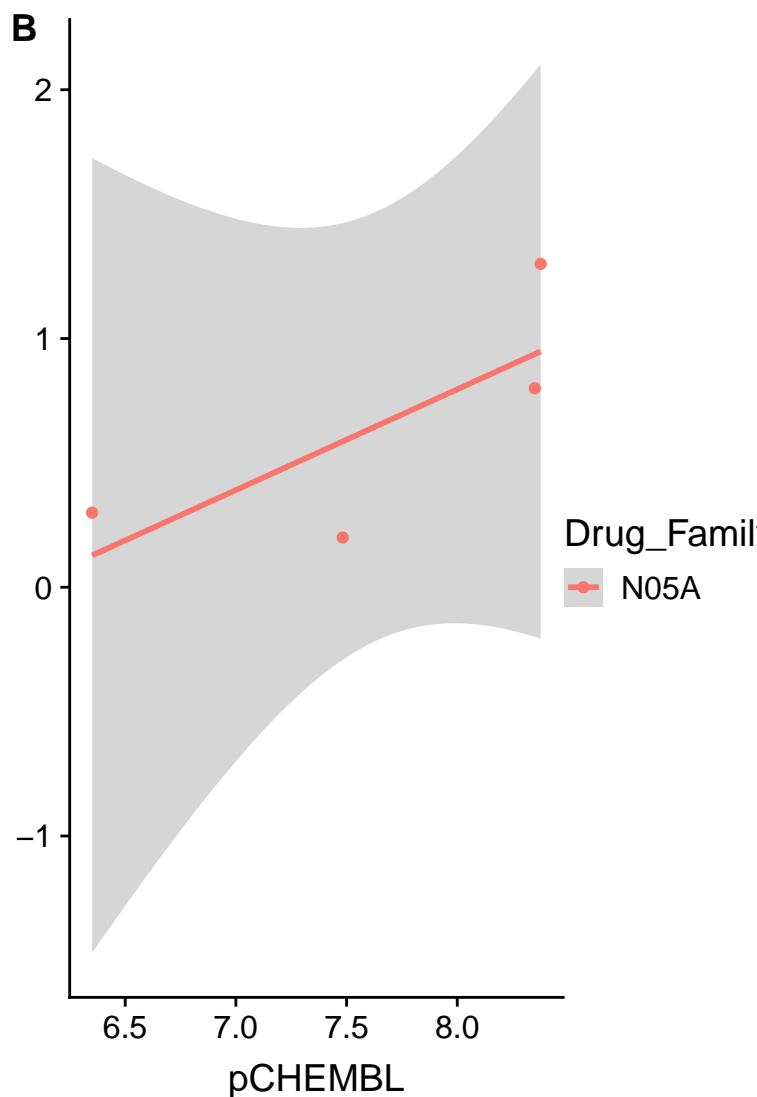
Intercept: -1.65 Slope: 0.3 SE: 0.13 p-value: 0.053505

educational problem ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -2.44

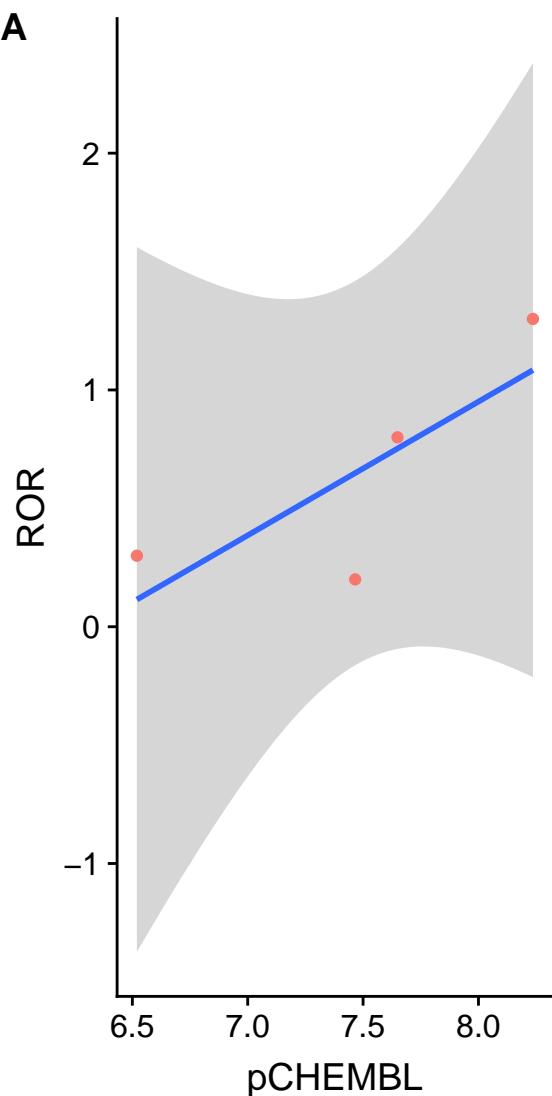
Slope: 0.4

SE: 0.24

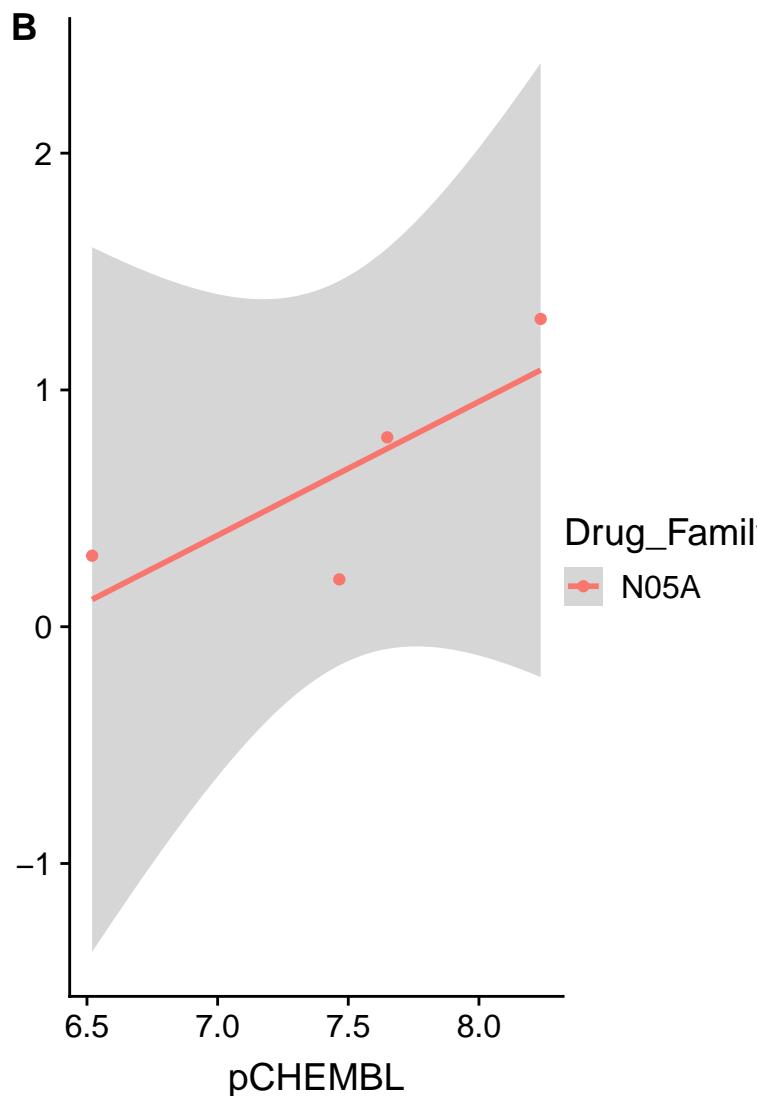
p-value: 0.236804

educational problem ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -3.57

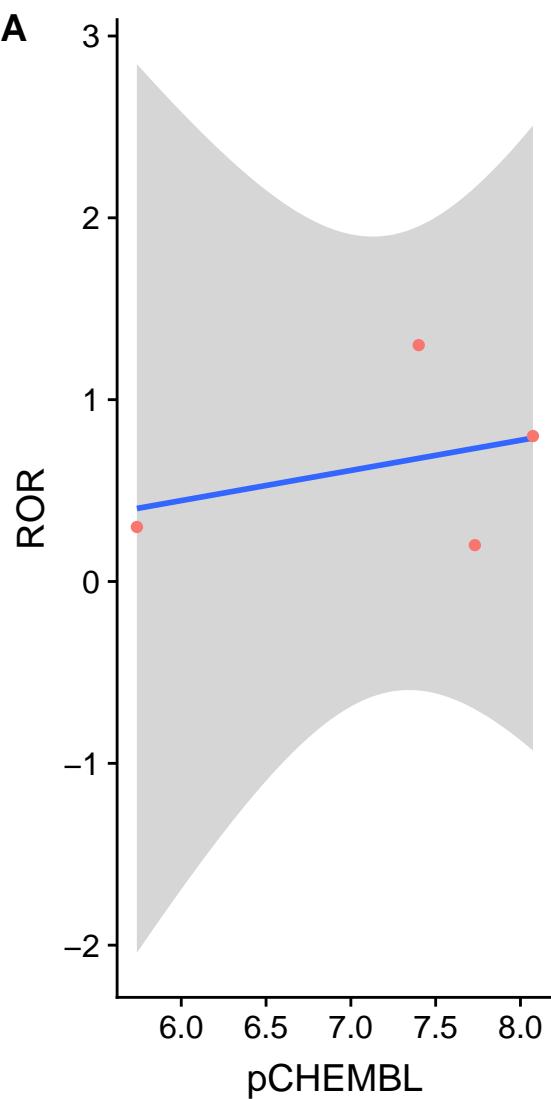
Slope: 0.56

SE: 0.31

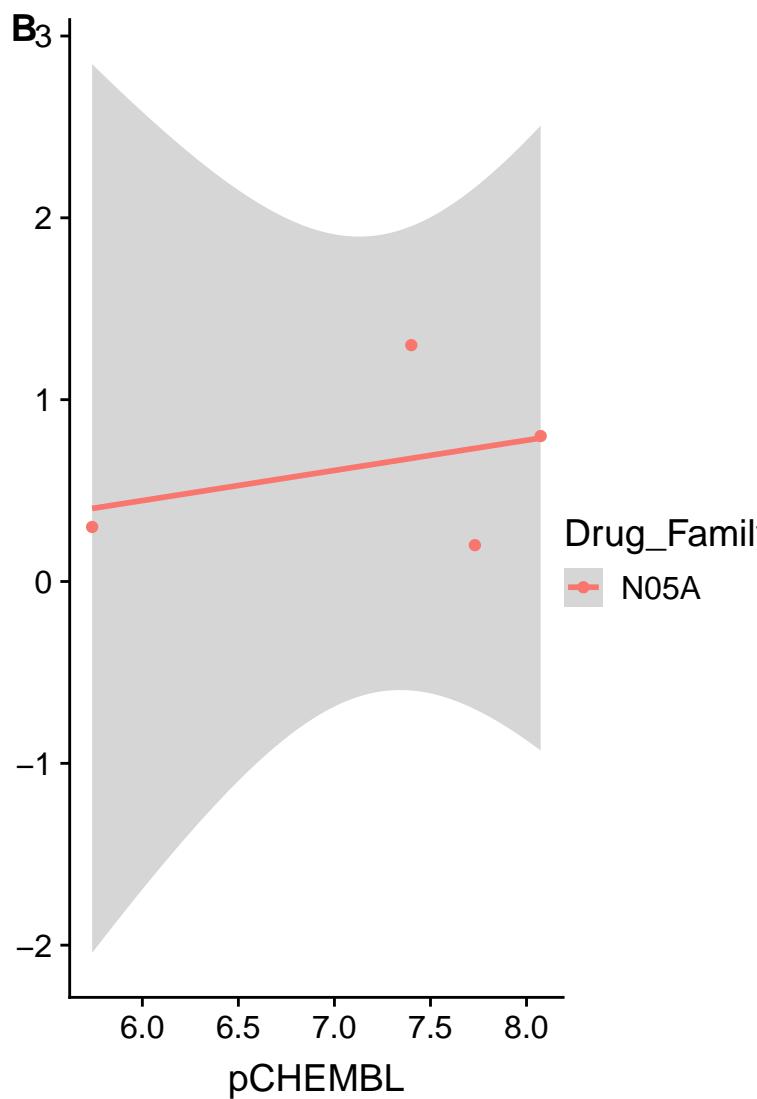
p-value: 0.206144

educational problem ~ dopamine d4 receptor [antagonist]

A



B₃



Drug_Famil
N05A

Intercept: -0.55

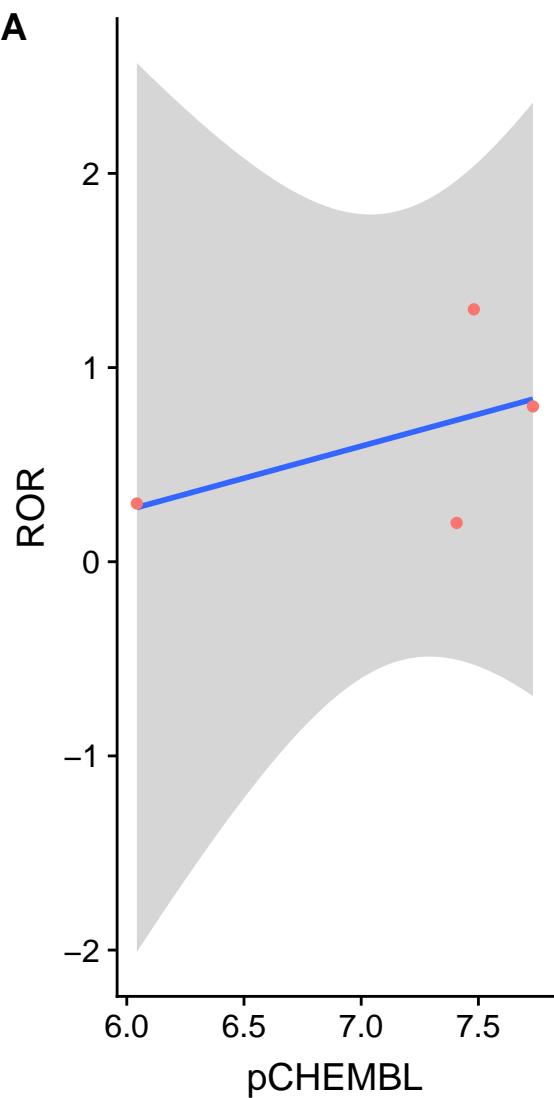
Slope: 0.17

SE: 0.33

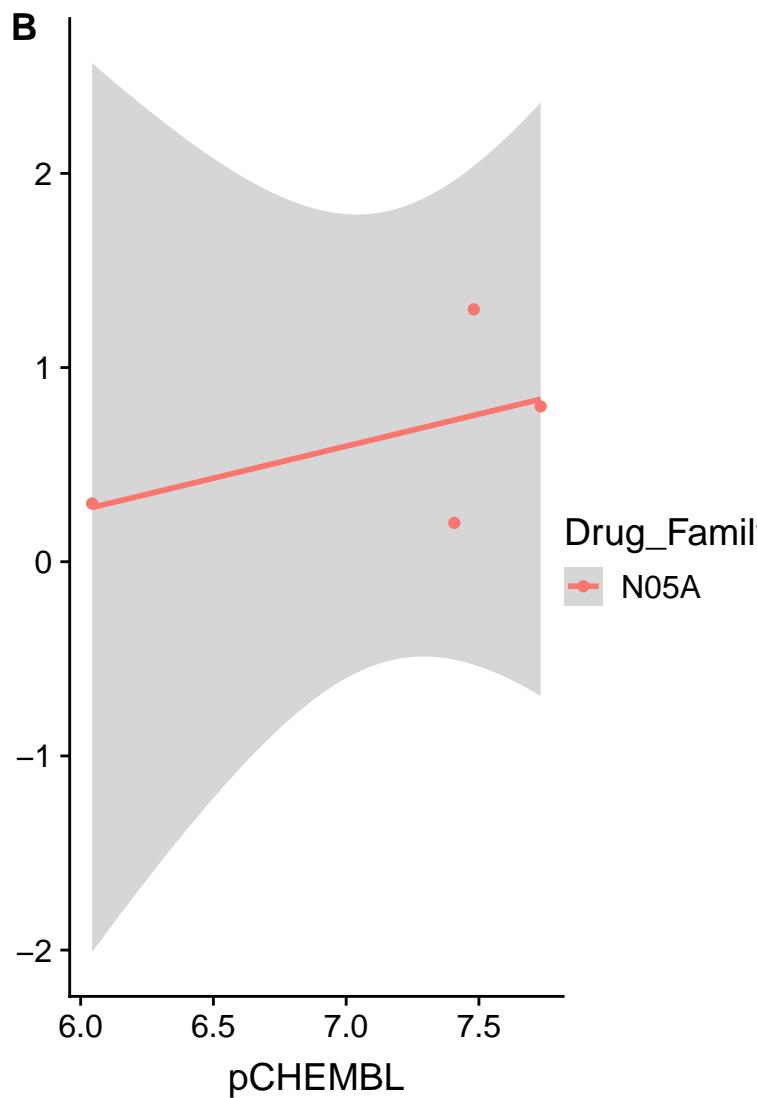
p-value: 0.660906

educational problem ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.72

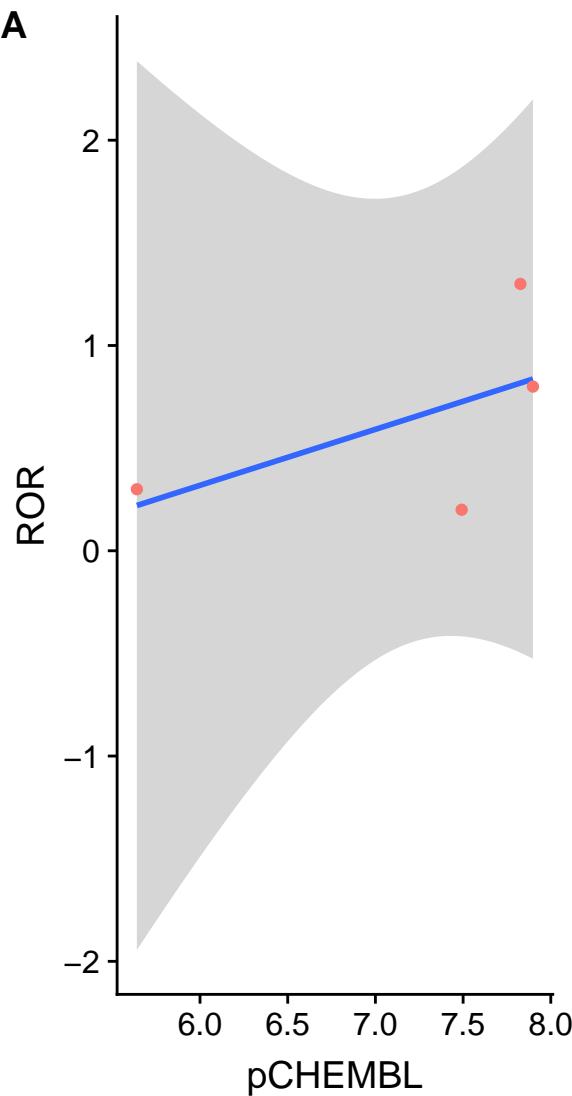
Slope: 0.33

SE: 0.41

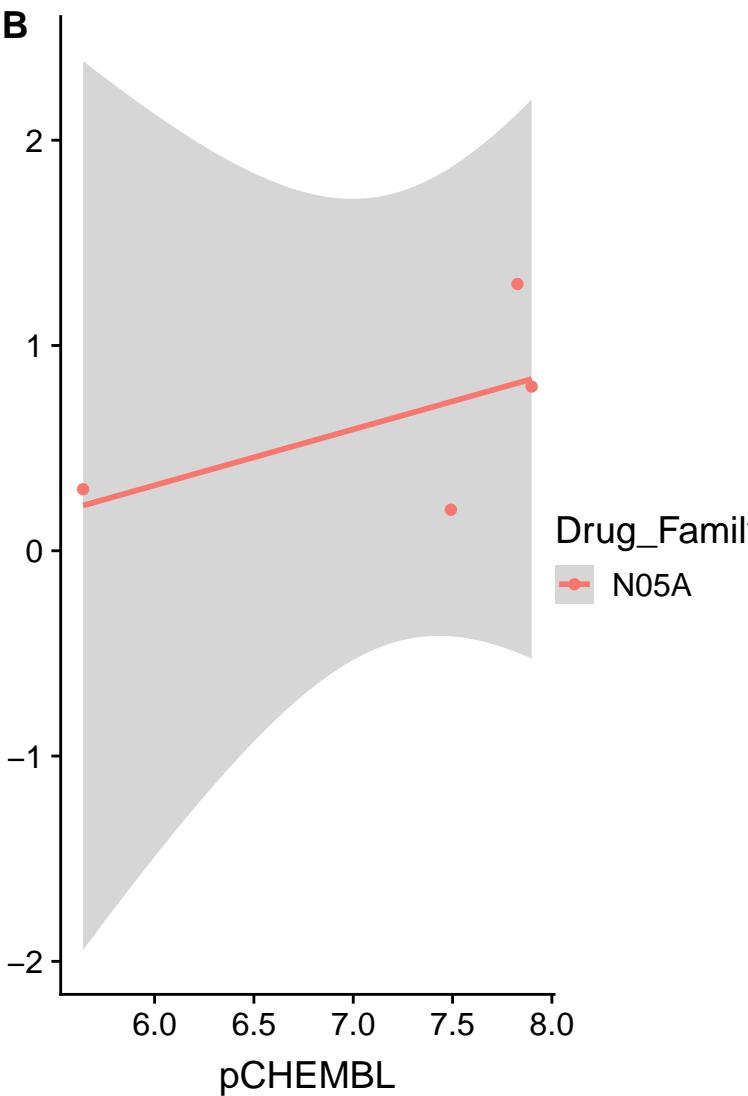
p-value: 0.504012

educational problem ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.32

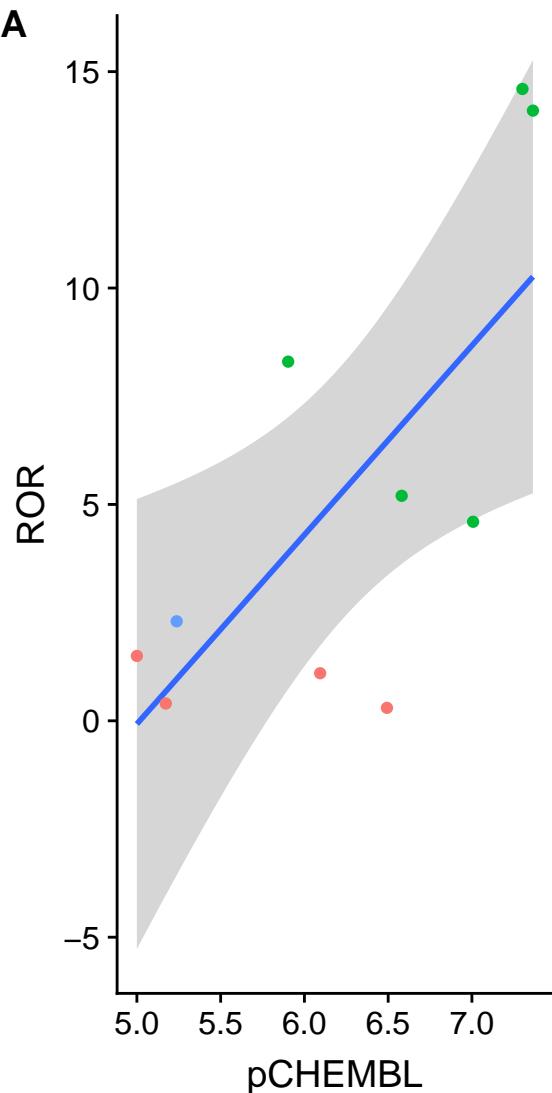
Slope: 0.27

SE: 0.28

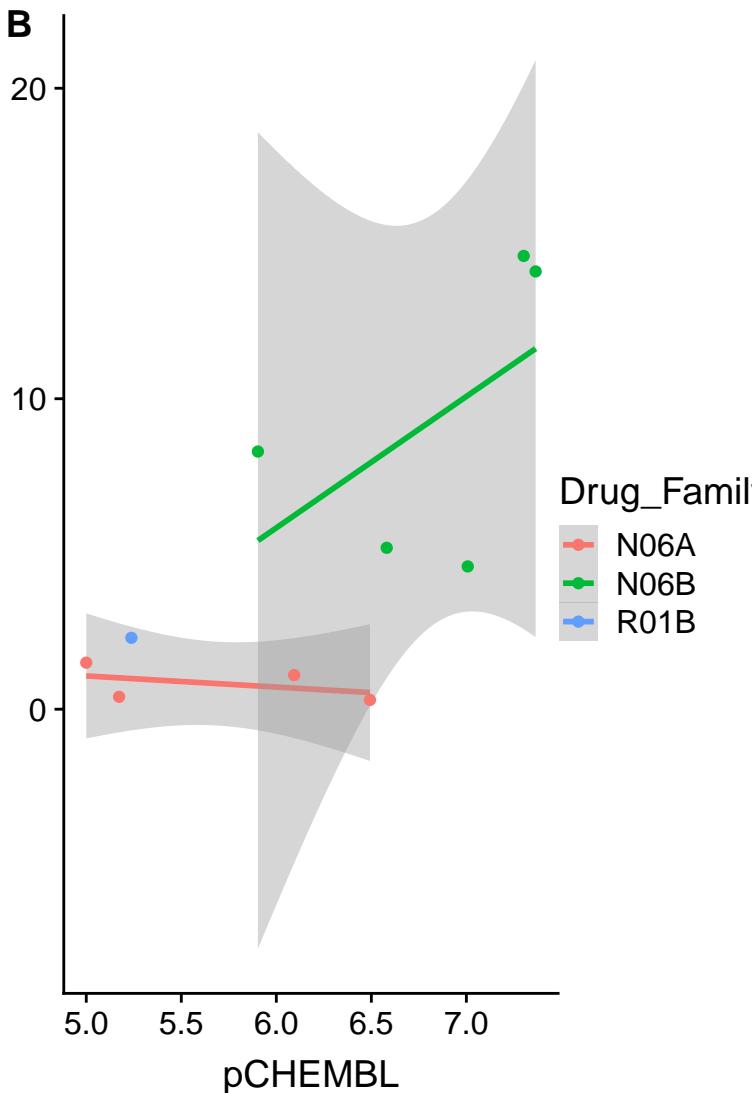
p-value: 0.426999

educational problem ~ dopamine transporter [antagonist]

A



B



Intercept: -21.93

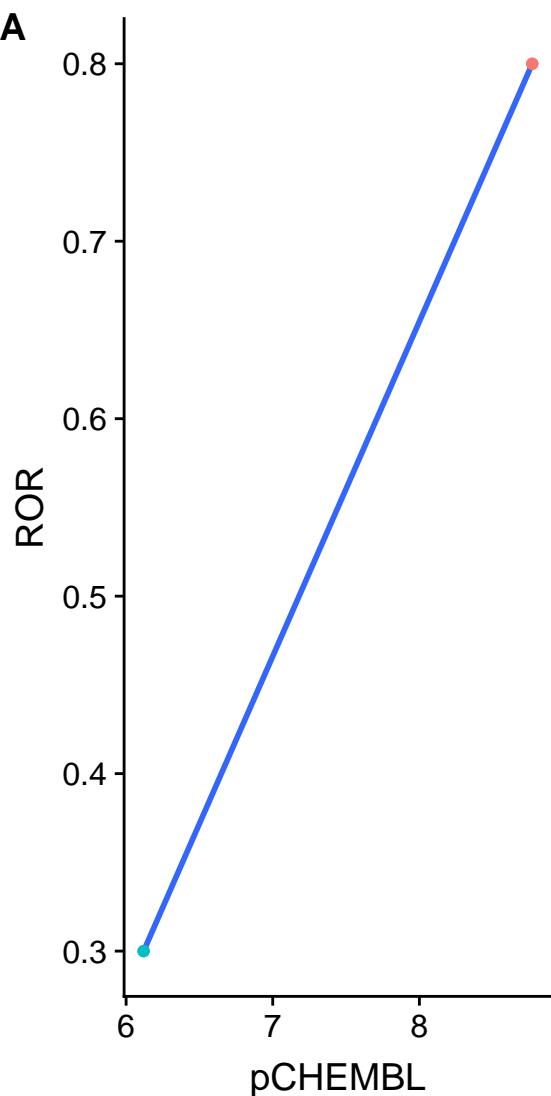
Slope: 4.37

SE: 1.53

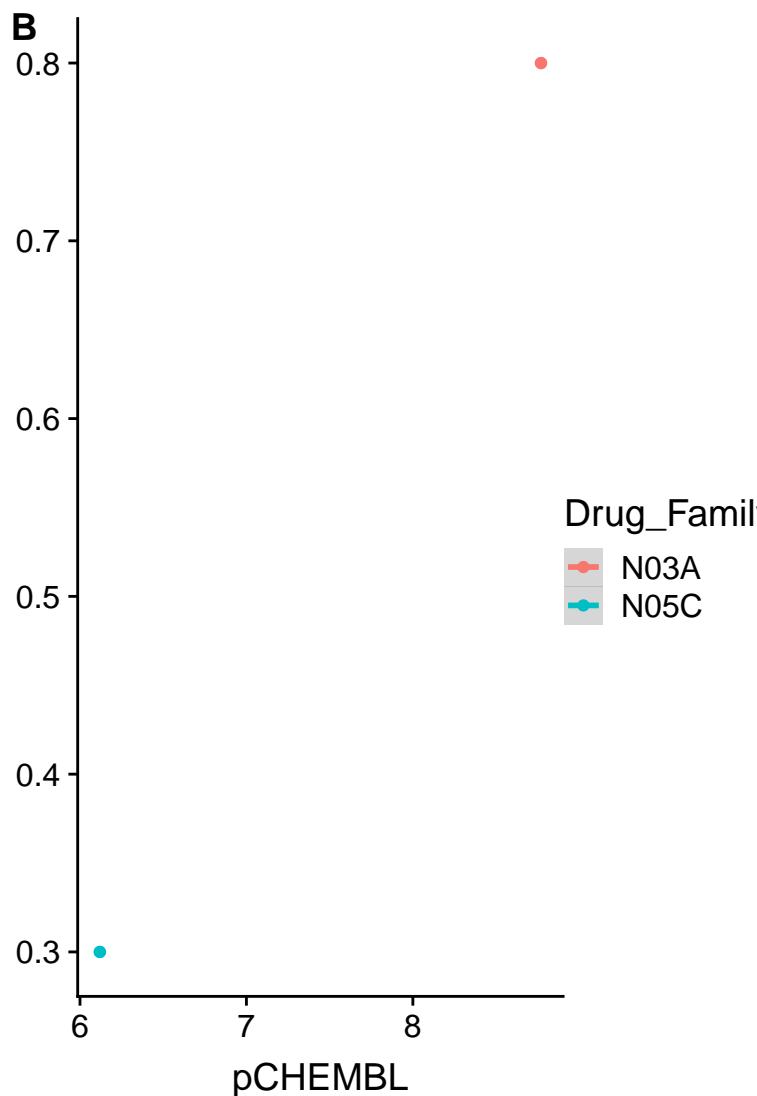
p-value: 0.02116

educational problem ~ gaba a alpha2 [agonist]

A



B



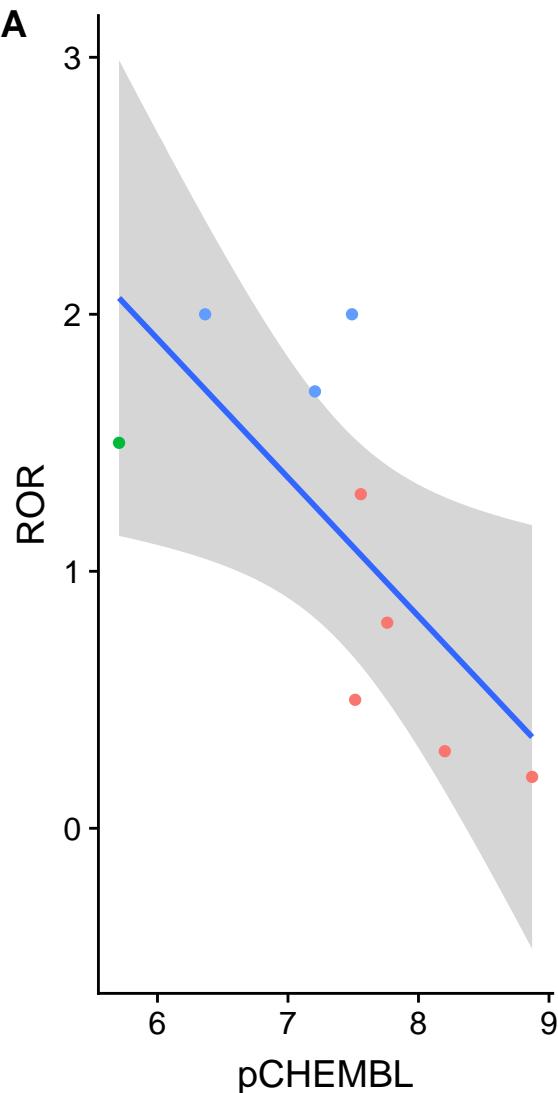
Drug_Famil

- N03A
- N05C

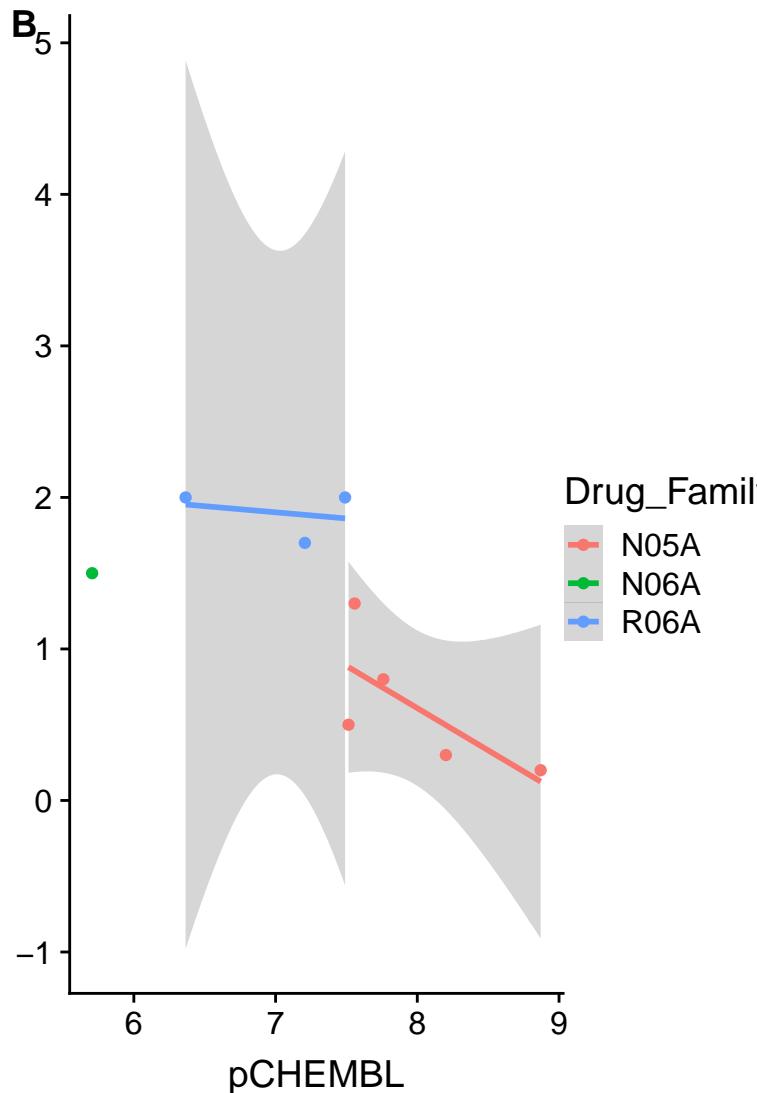
Intercept: -0.85 Slope: 0.19 SE: 0 p-value: 0

educational problem ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

Intercept: 5.14

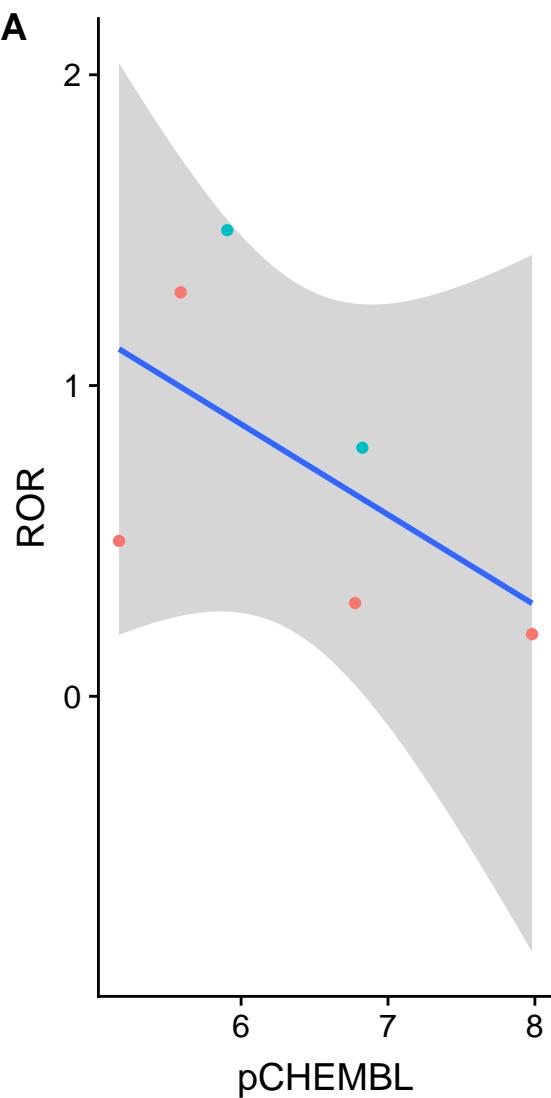
Slope: -0.54

SE: 0.2

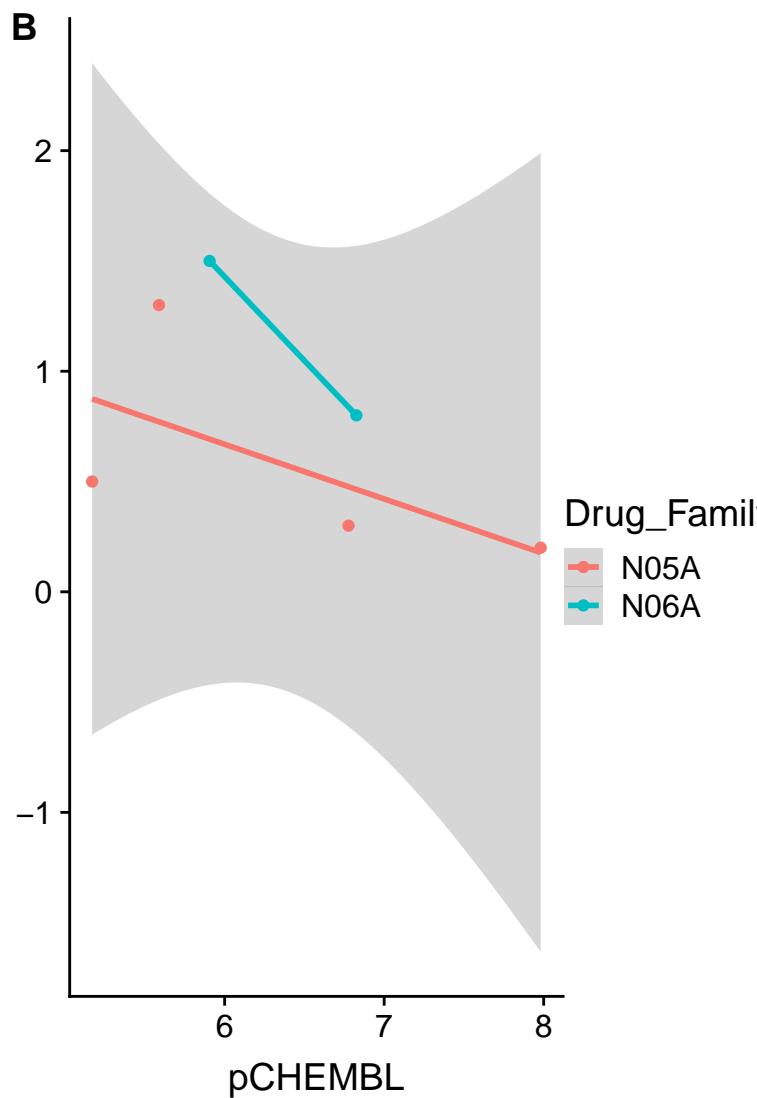
p-value: 0.033334

educational problem ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.62

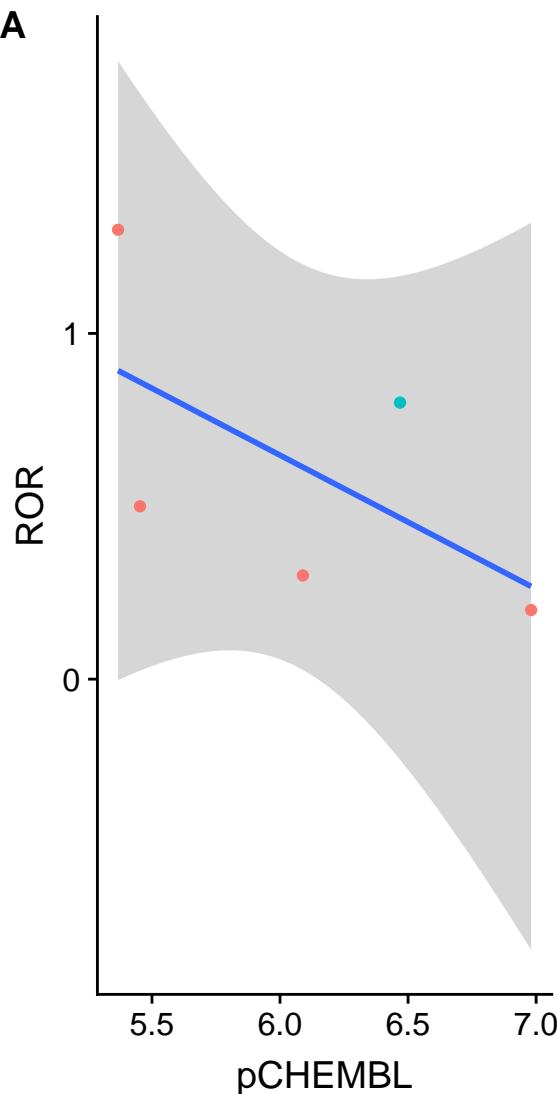
Slope: -0.29

SE: 0.22

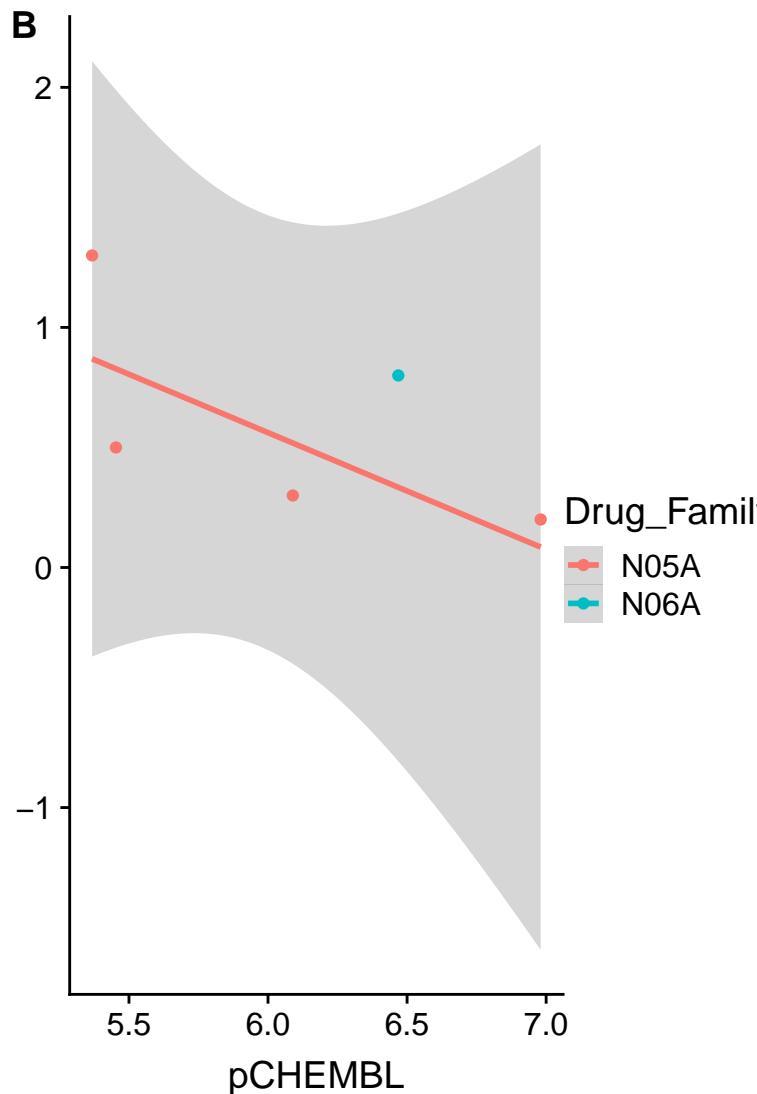
p-value: 0.25153

educational problem ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.97

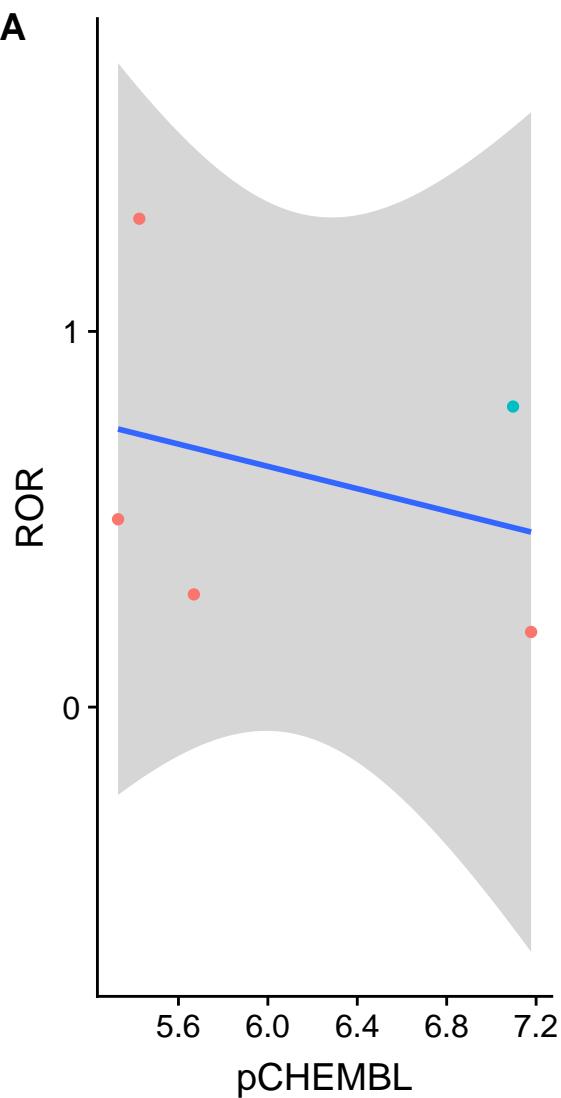
Slope: -0.39

SE: 0.3

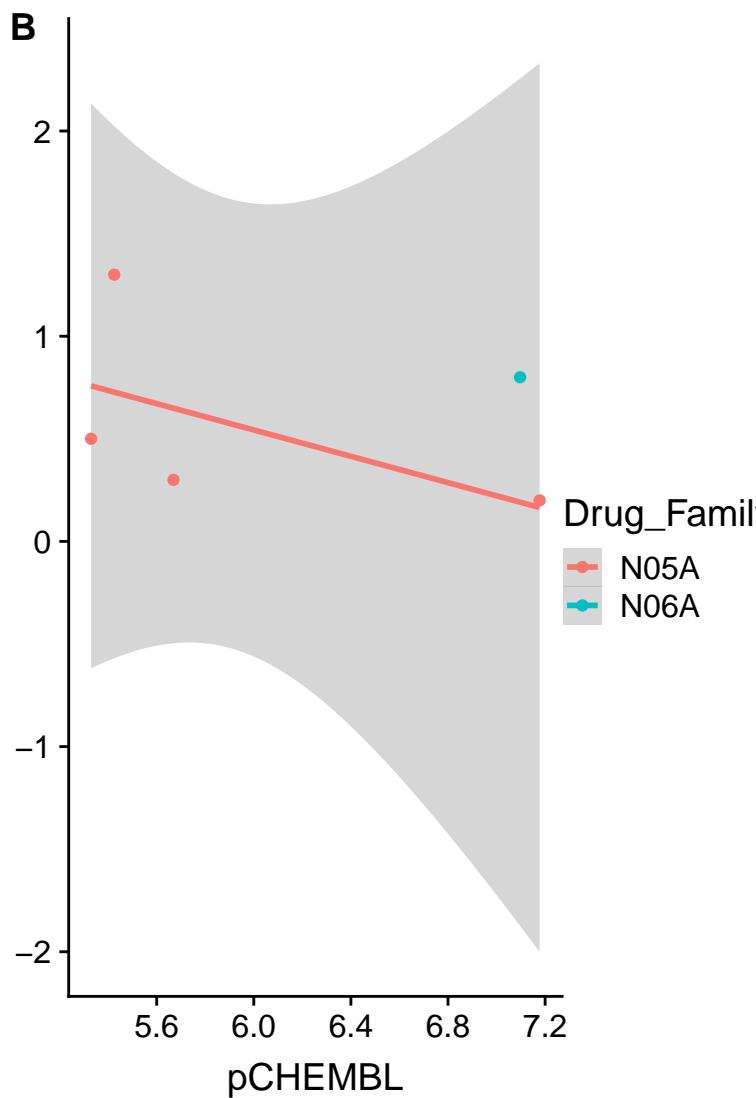
p-value: 0.290044

educational problem ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

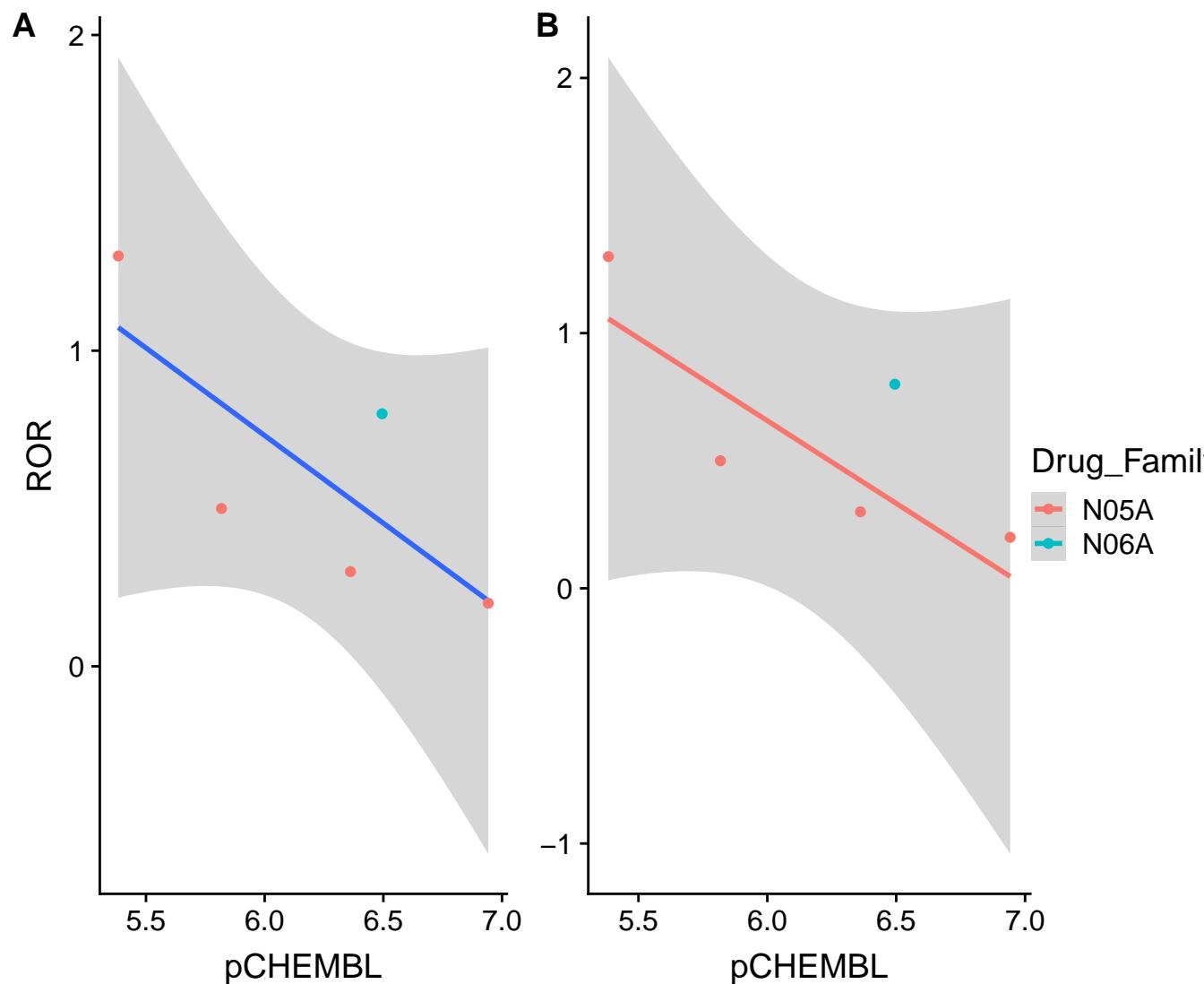
Intercept: 1.53

Slope: -0.15

SE: 0.27

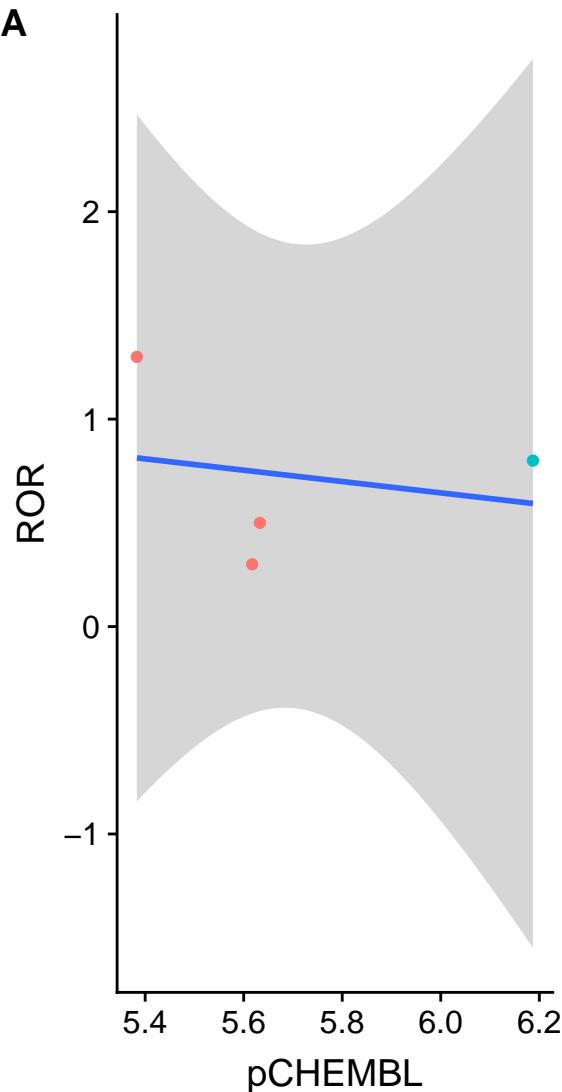
p-value: 0.614806

educational problem ~ muscarinic m4 receptor [antagonist]

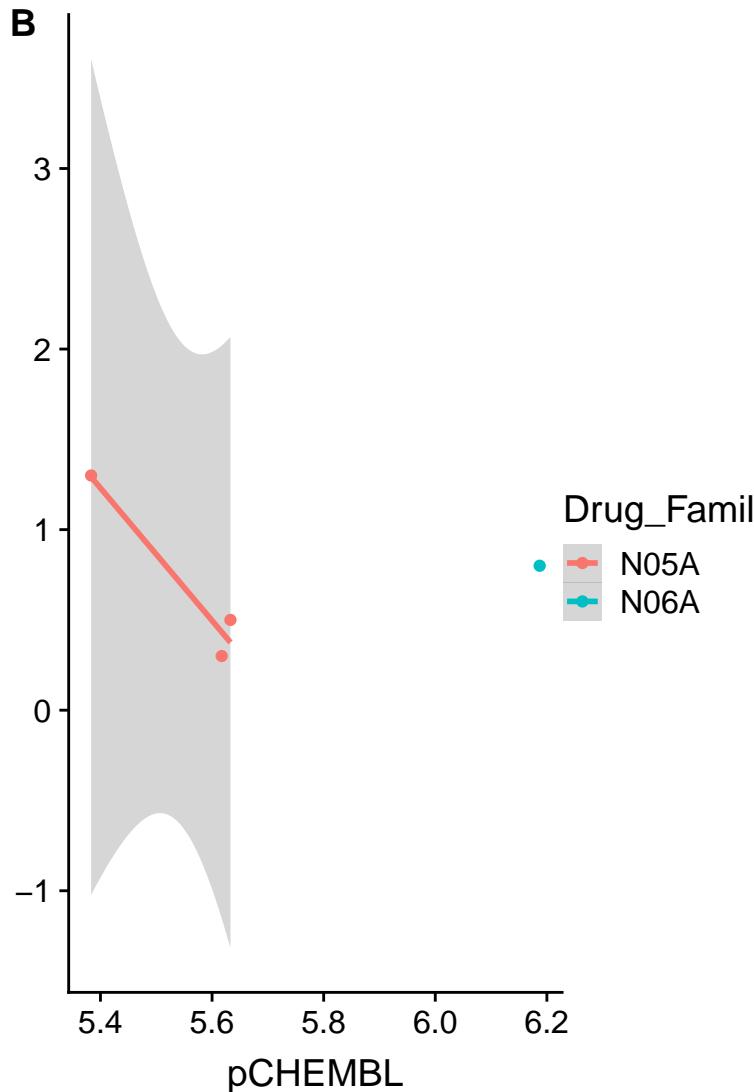


educational problem ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil
N05A
N06A

Intercept: 2.28

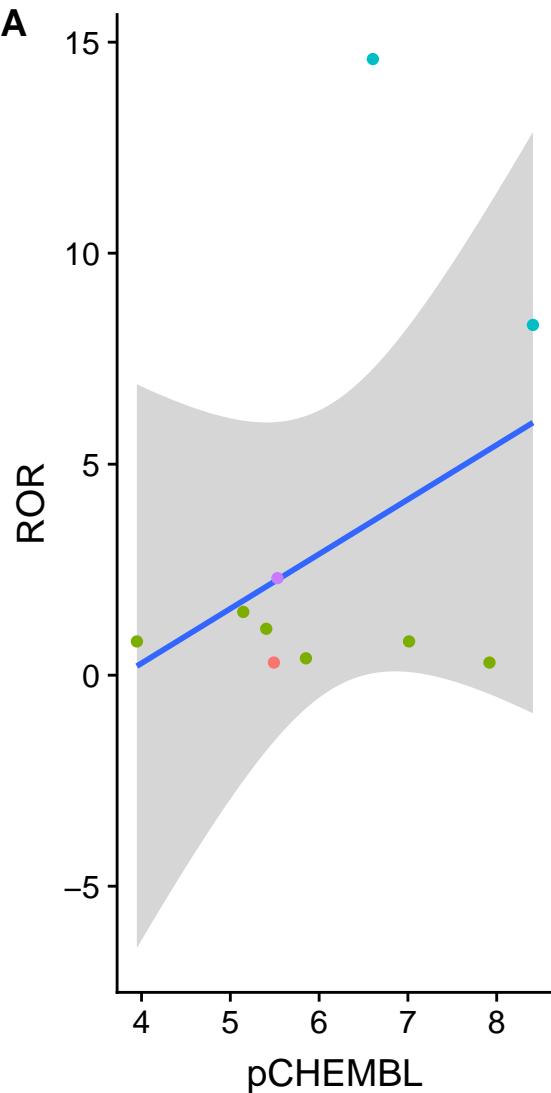
Slope: -0.27

SE: 0.88

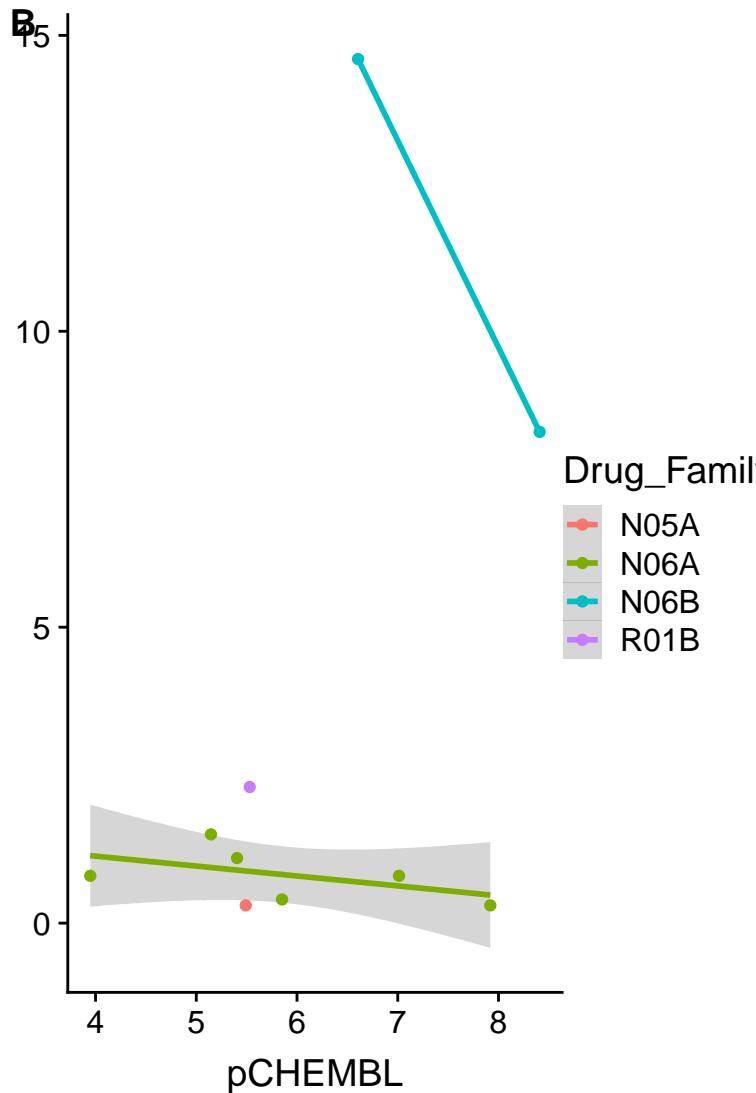
p-value: 0.785714

educational problem ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B
- R01B

Intercept: -4.89

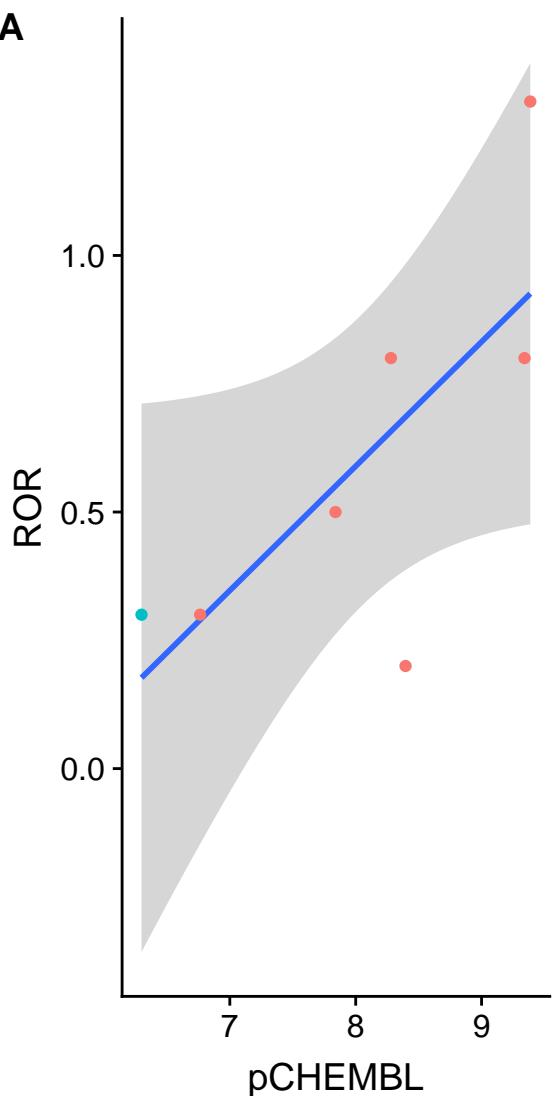
Slope: 1.29

SE: 1.14

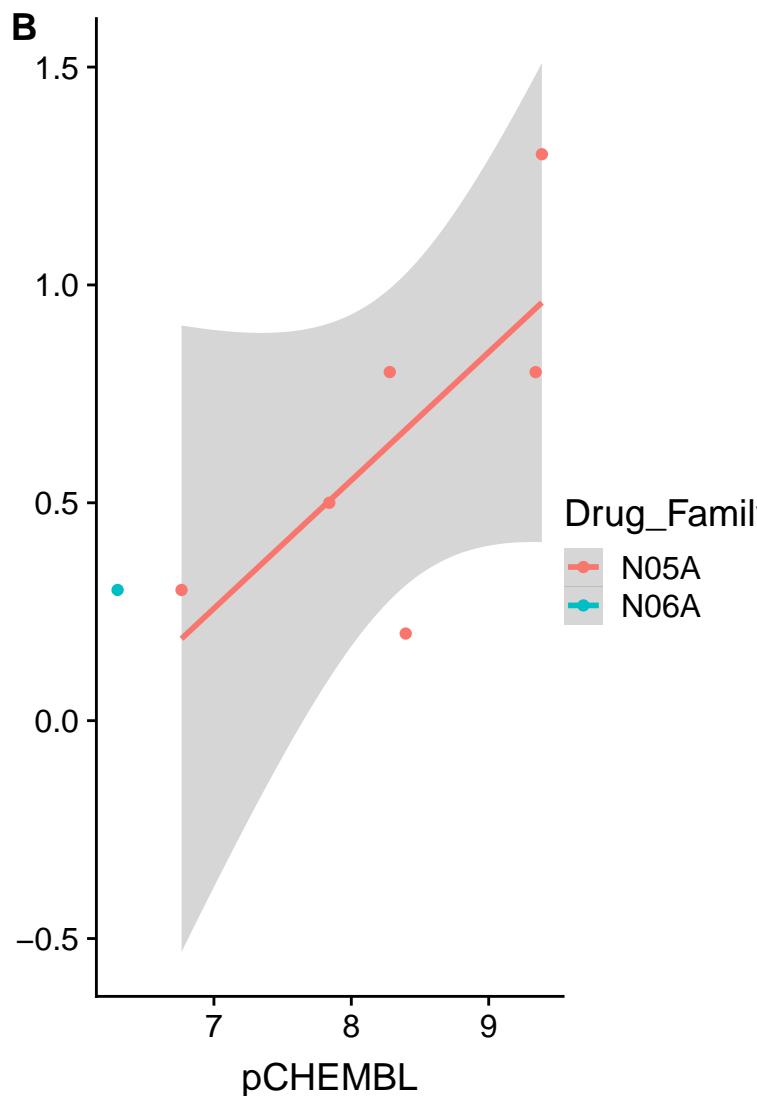
p-value: 0.290456

educational problem ~ Serotonin 5–ht2a receptor [antagonist]

A



B



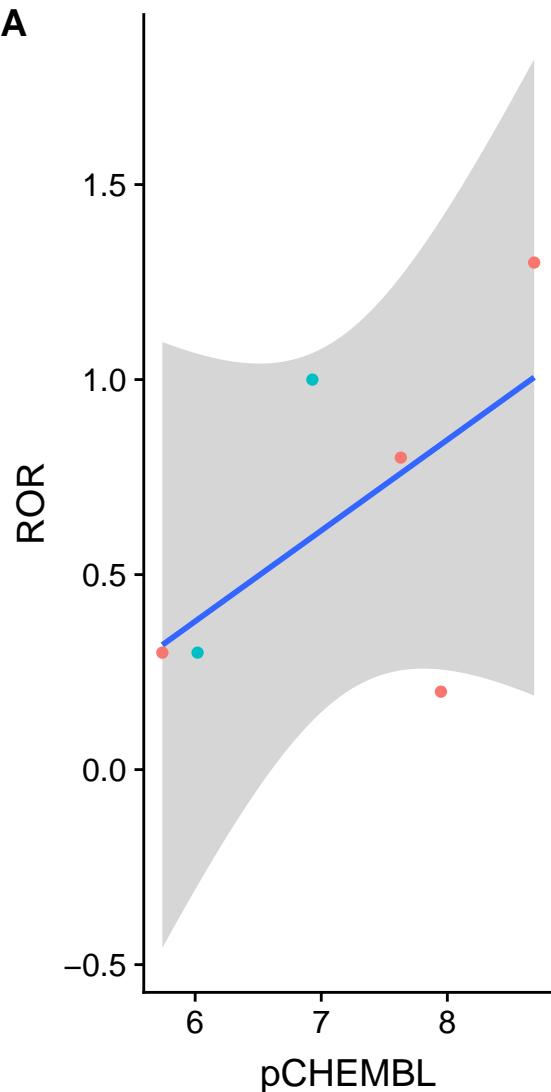
Drug_Famil

- N05A
- N06A

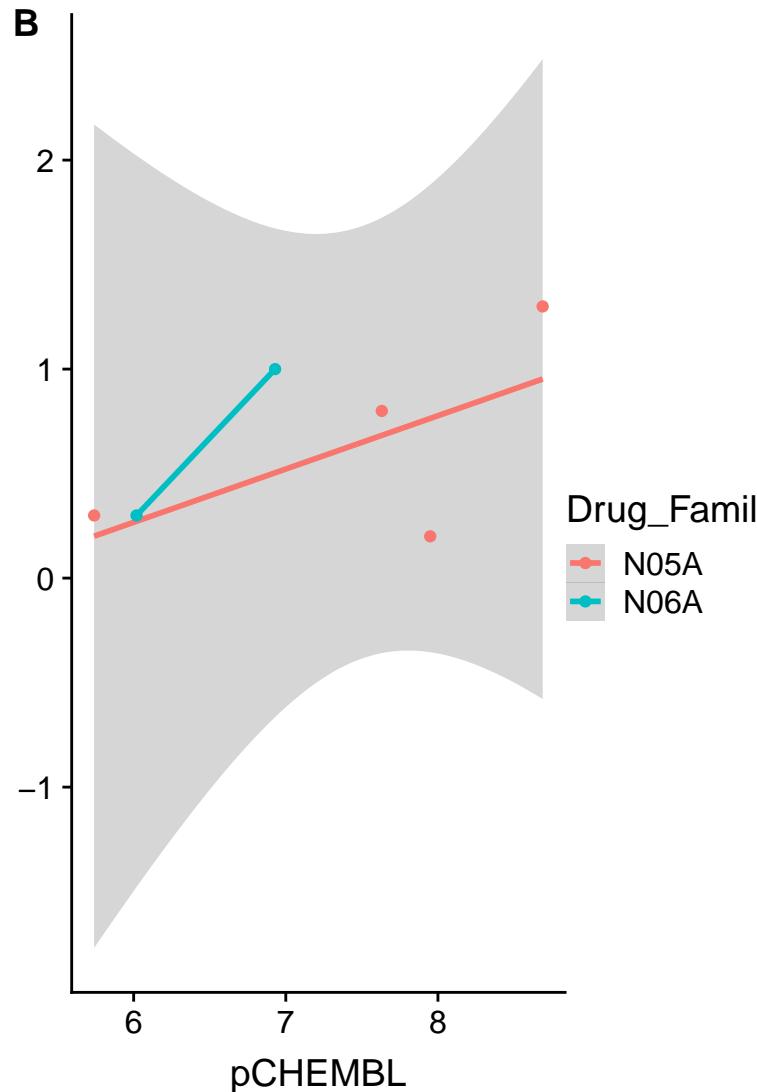
Intercept: -1.35 Slope: 0.24 SE: 0.1 p-value: 0.061439

educational problem ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

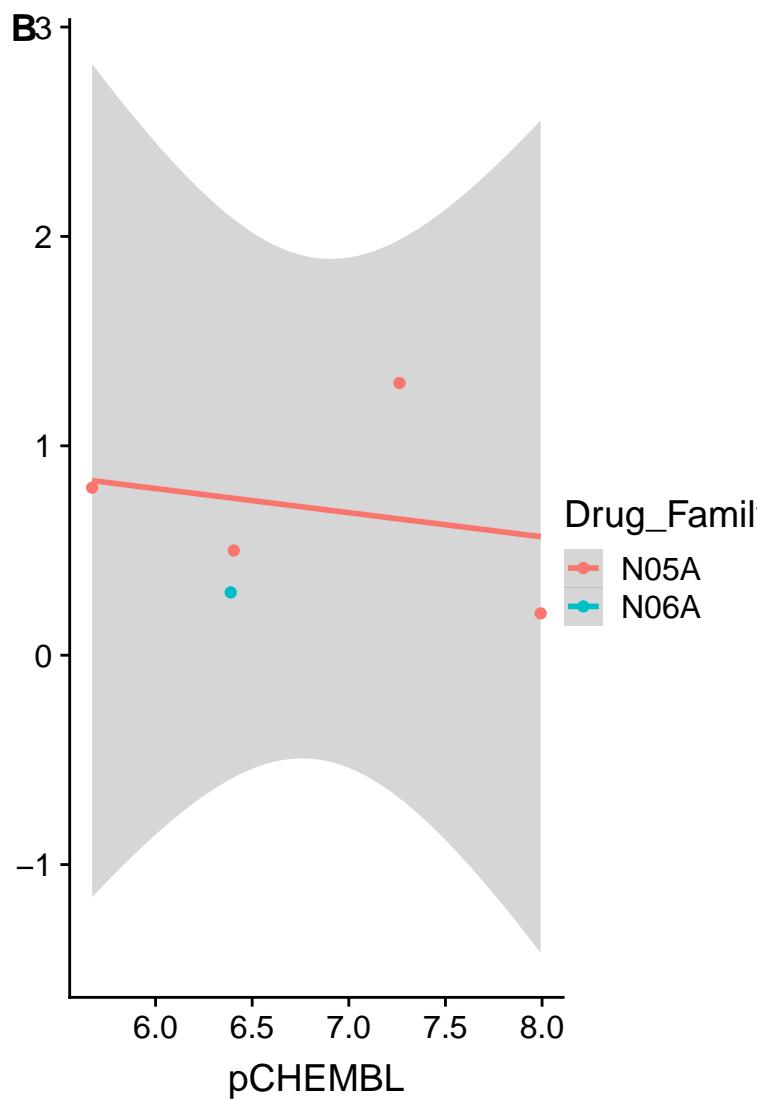
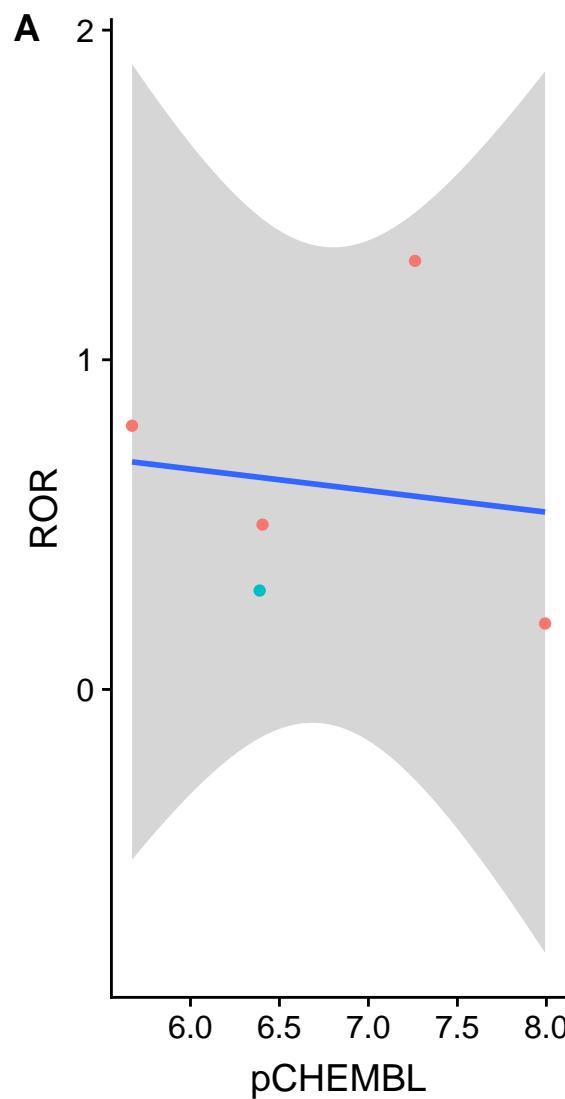
Intercept: -1.02

Slope: 0.23

SE: 0.16

p-value: 0.216467

educational problem ~ Serotonin 5-HT₆ receptor [antagonist]



Intercept: 1.06

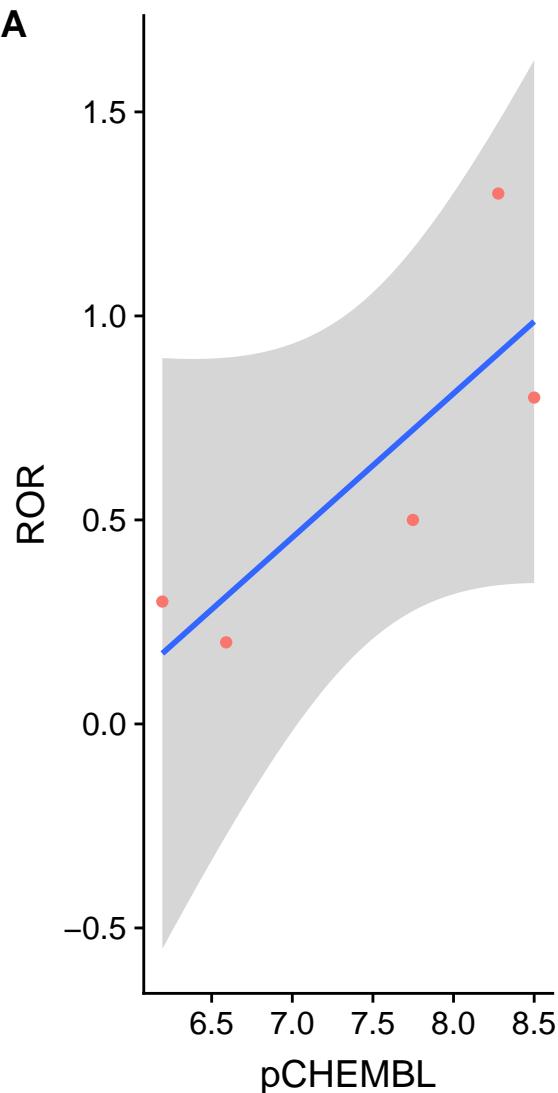
Slope: -0.07

SE: 0.28

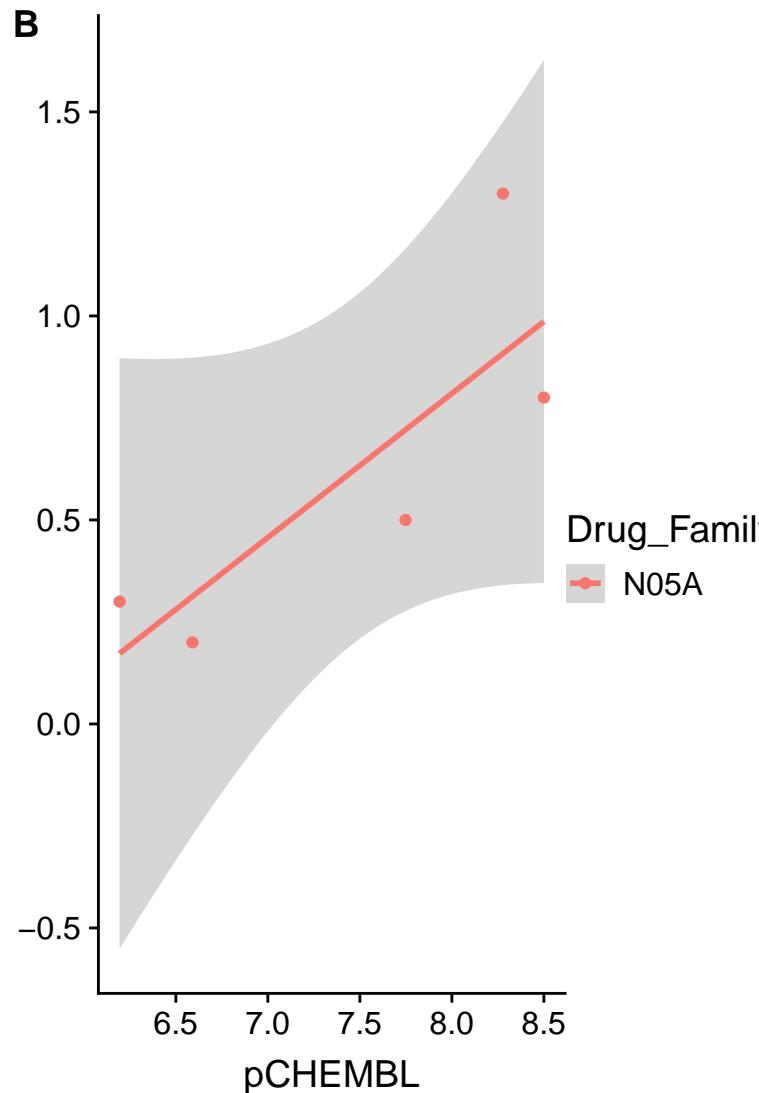
p-value: 0.831895

educational problem ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -2.01

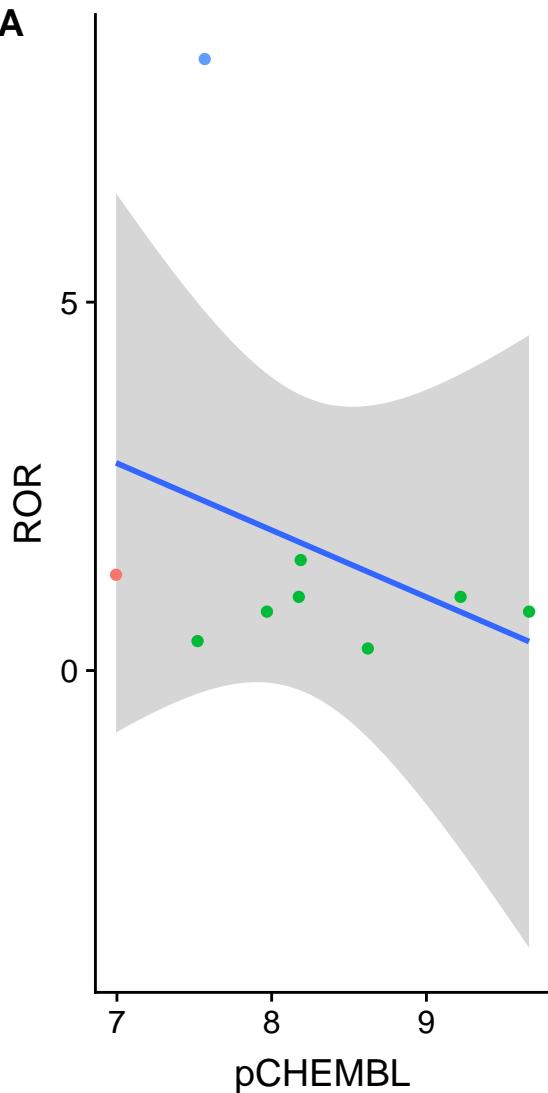
Slope: 0.35

SE: 0.15

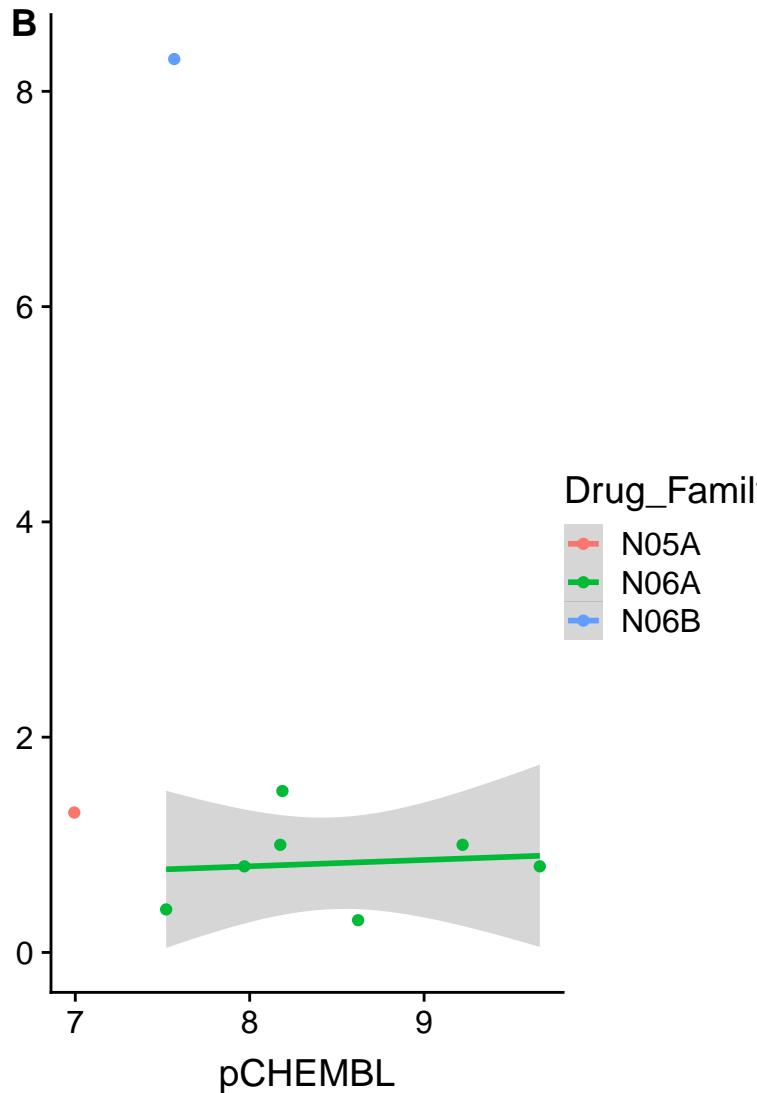
p-value: 0.093754

educational problem ~ serotonin transporter [antagonist]

A



B



Intercept: 9.18

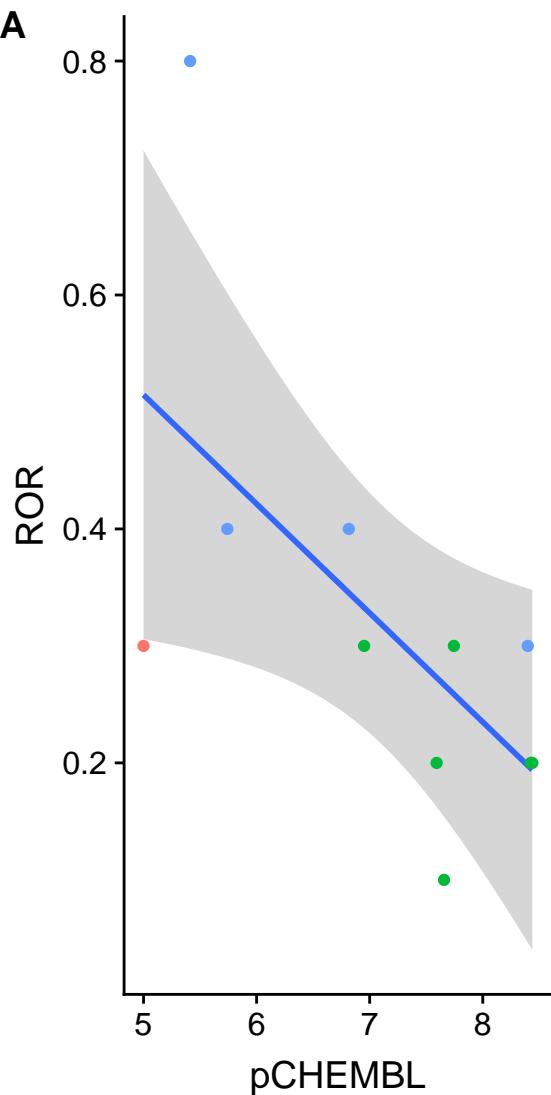
Slope: -0.91

SE: 1.06

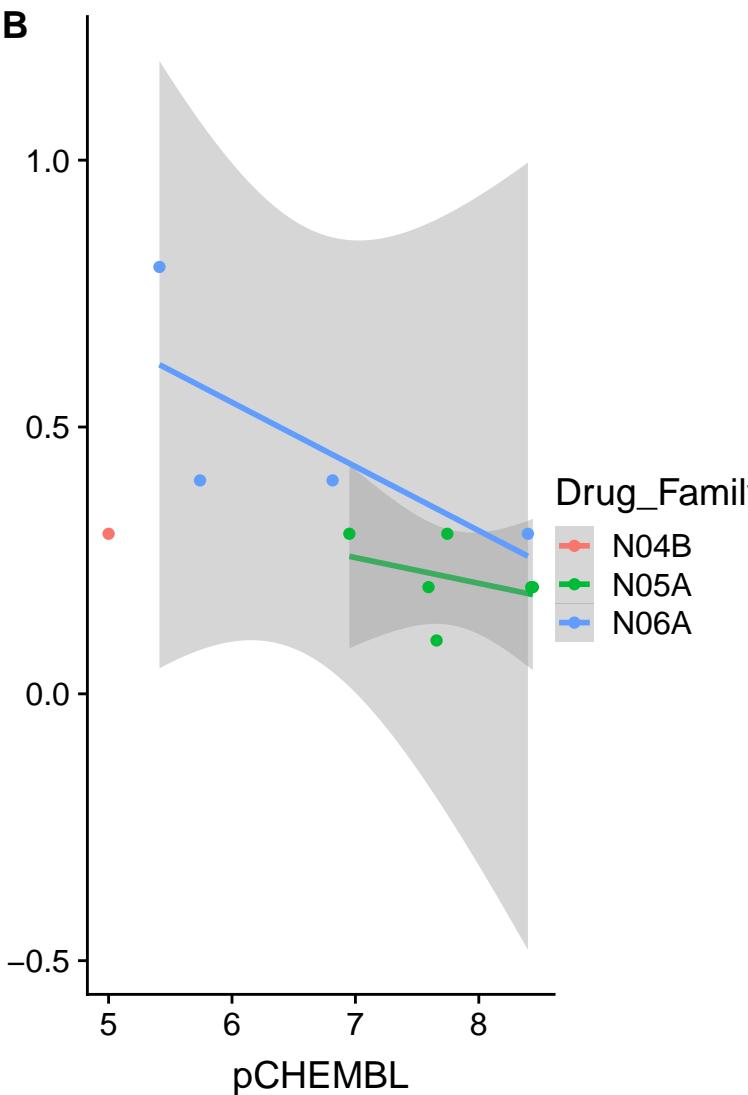
p-value: 0.420724

family stress ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 0.98

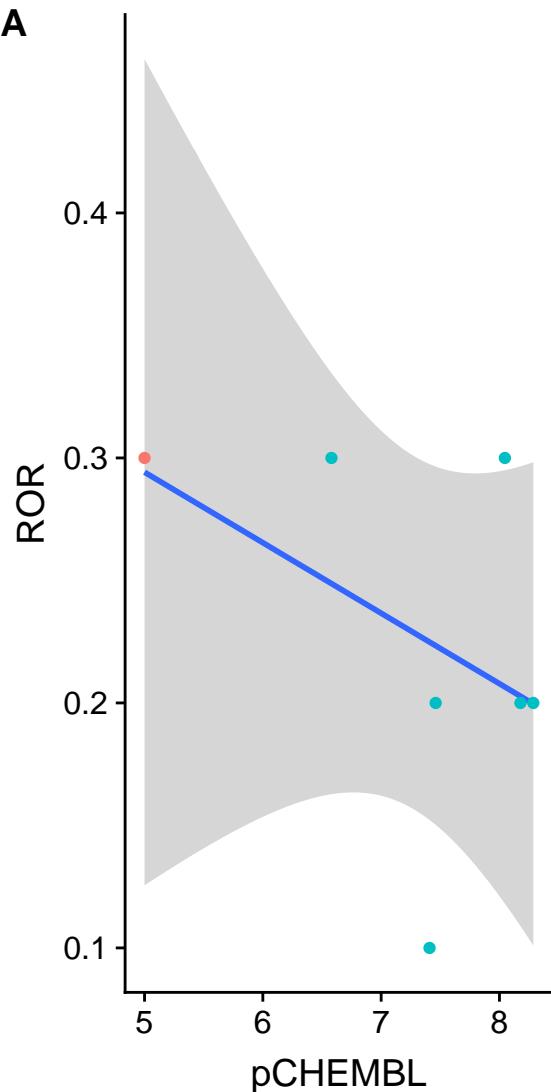
Slope: -0.09

SE: 0.04

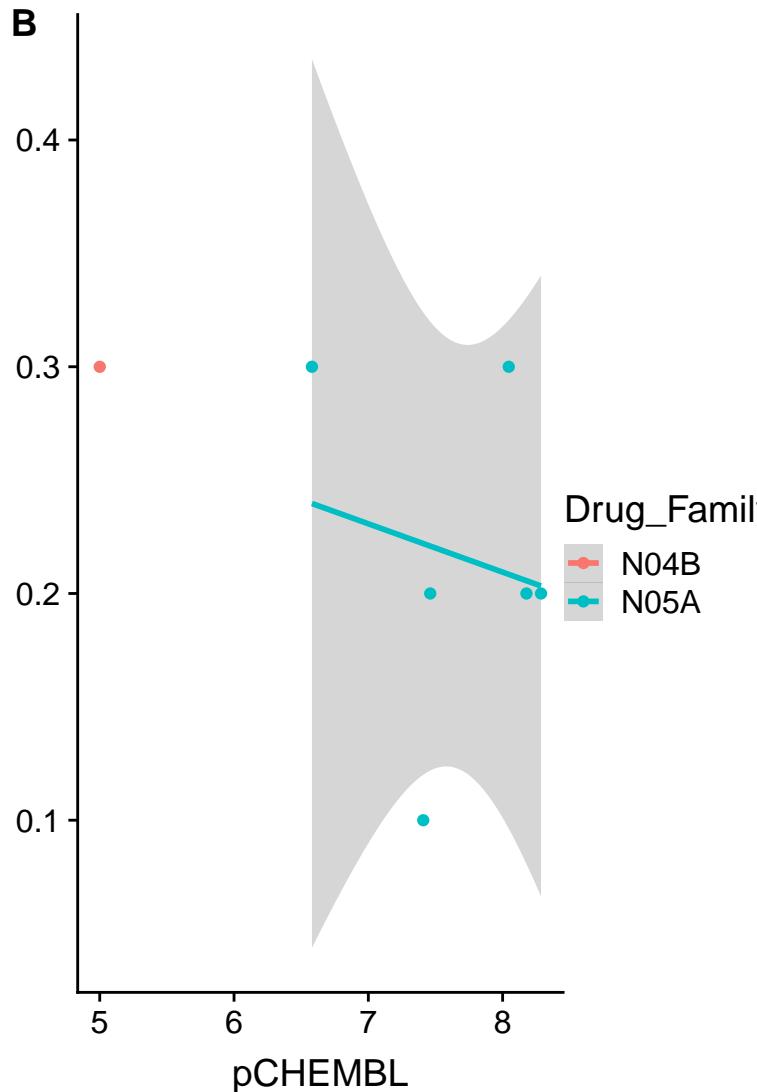
p-value: 0.037329

family stress ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 0.44

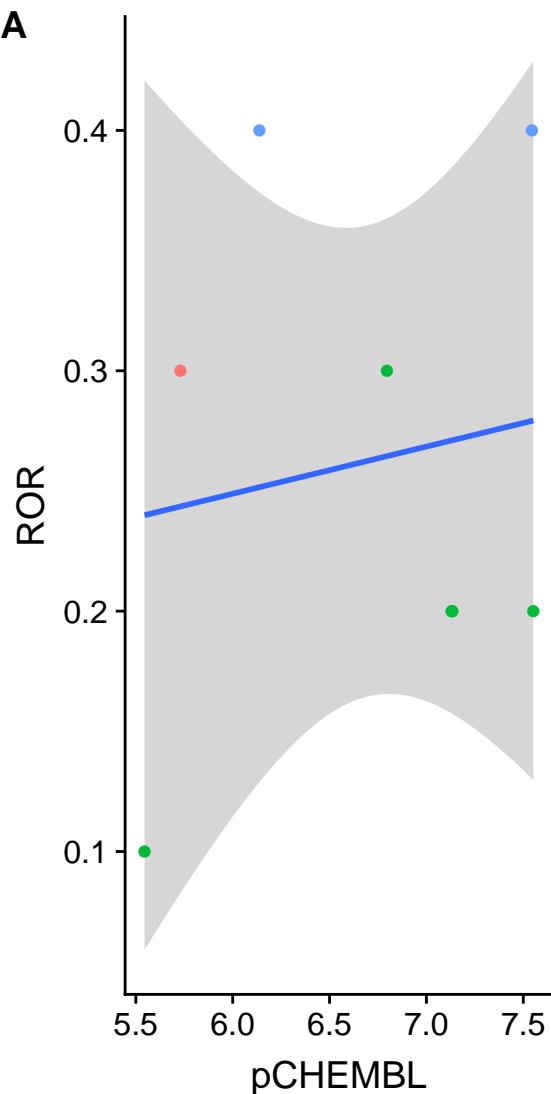
Slope: -0.03

SE: 0.03

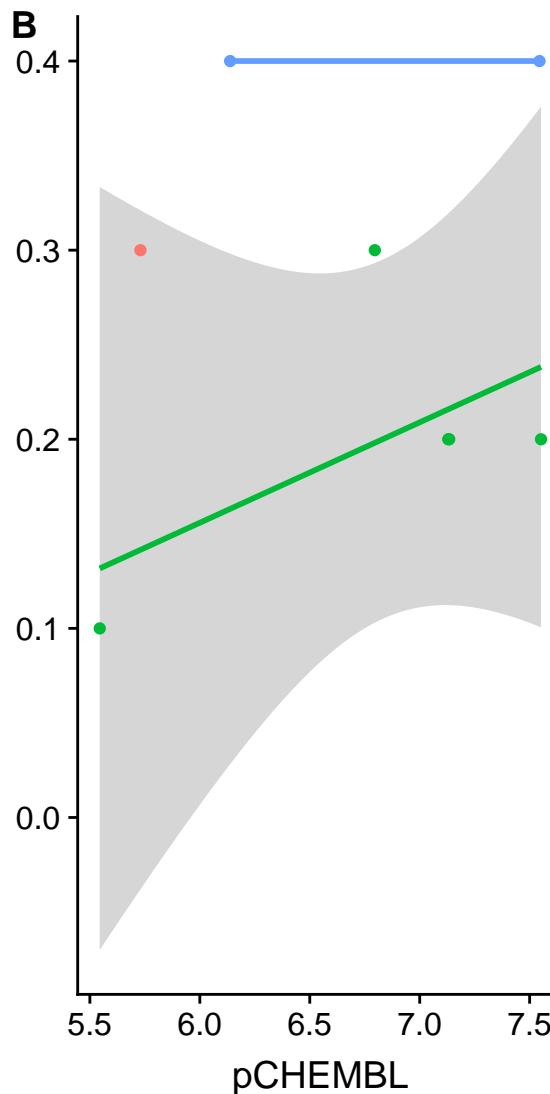
p-value: 0.318963

family stress ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

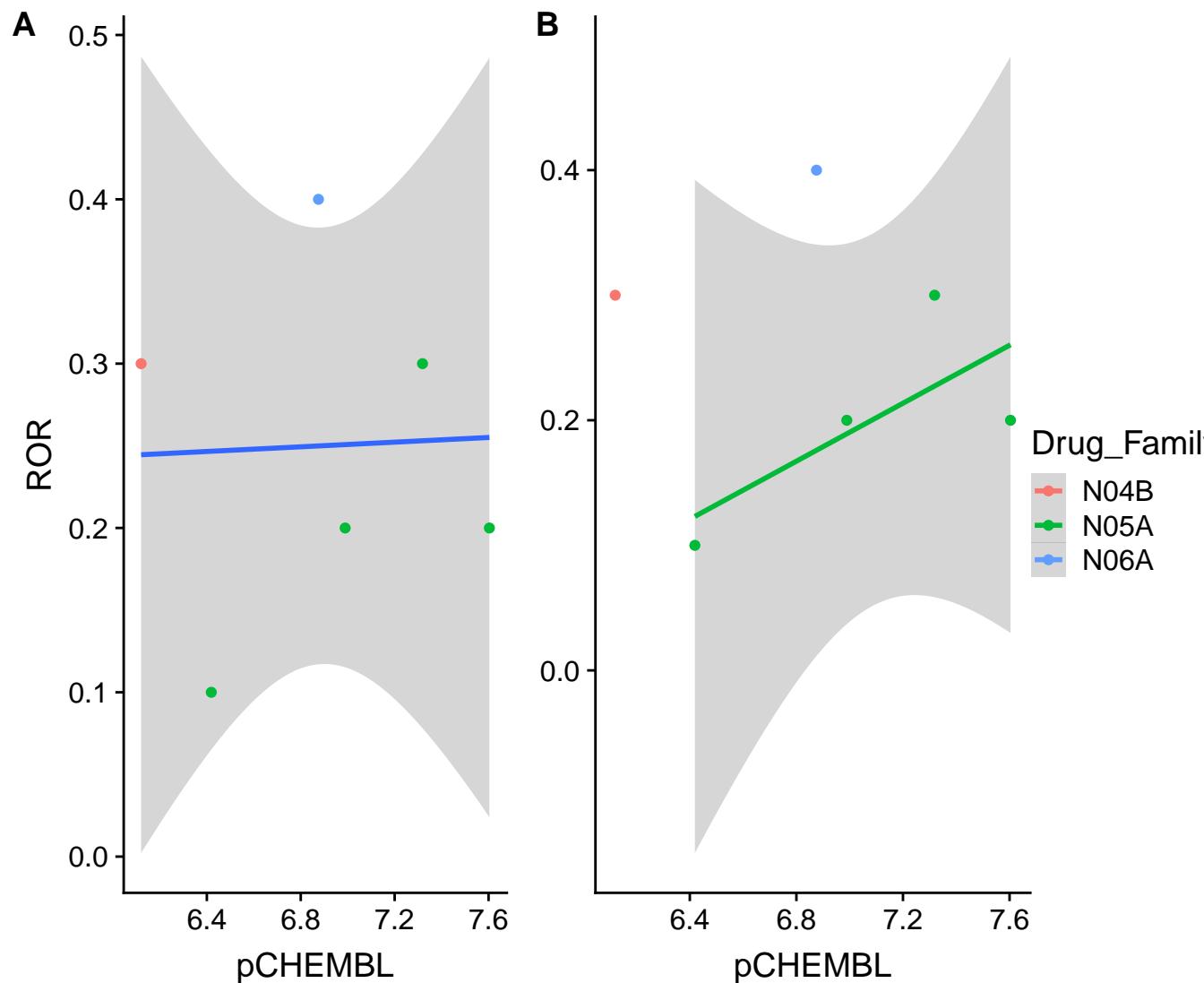
Intercept: 0.13

Slope: 0.02

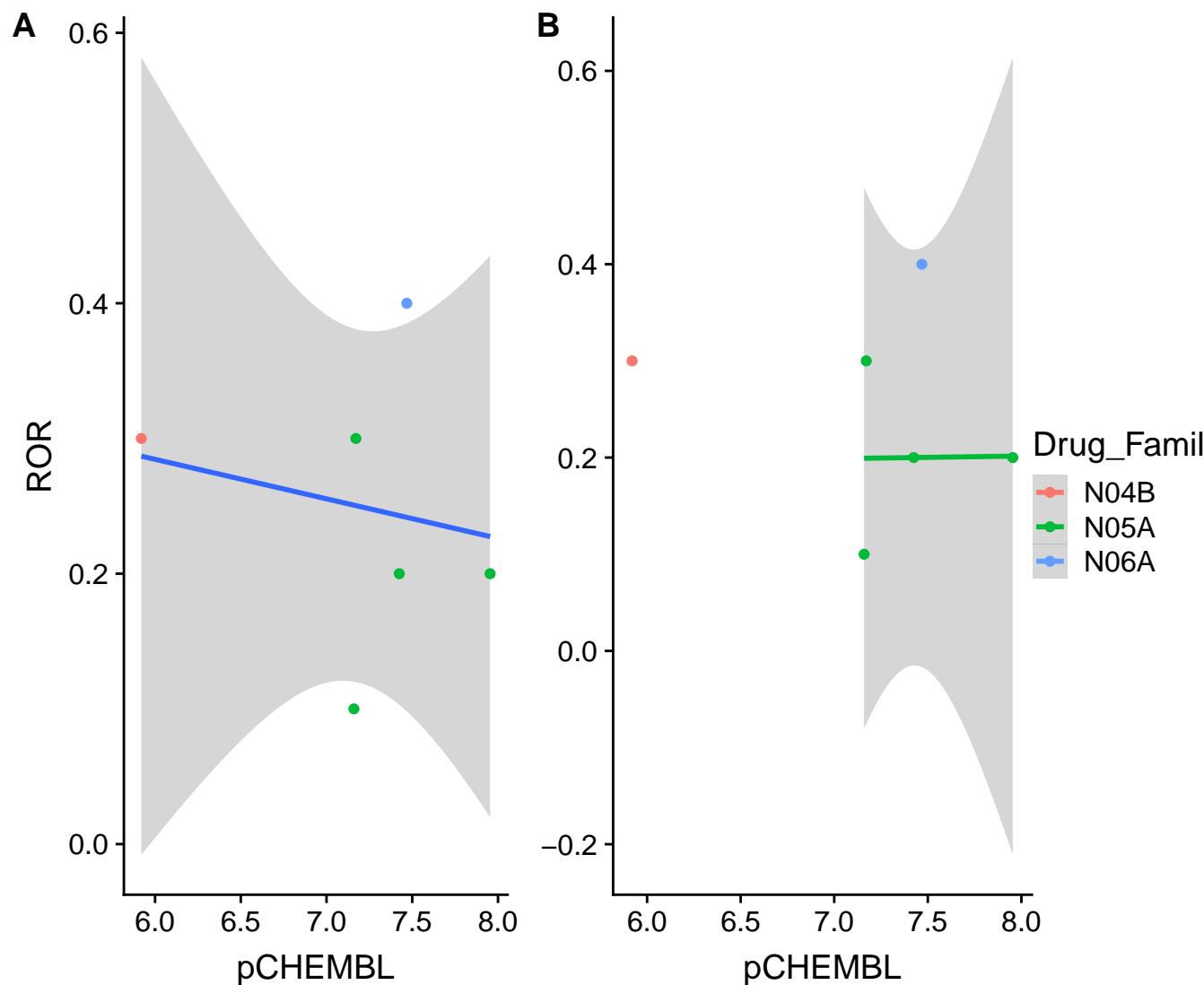
SE: 0.05

p-value: 0.728597

family stress ~ alpha2b-adrenoceptor [antagonist]



family stress ~ alpha2c-adrenoceptor [antagonist]



Intercept: 0.46

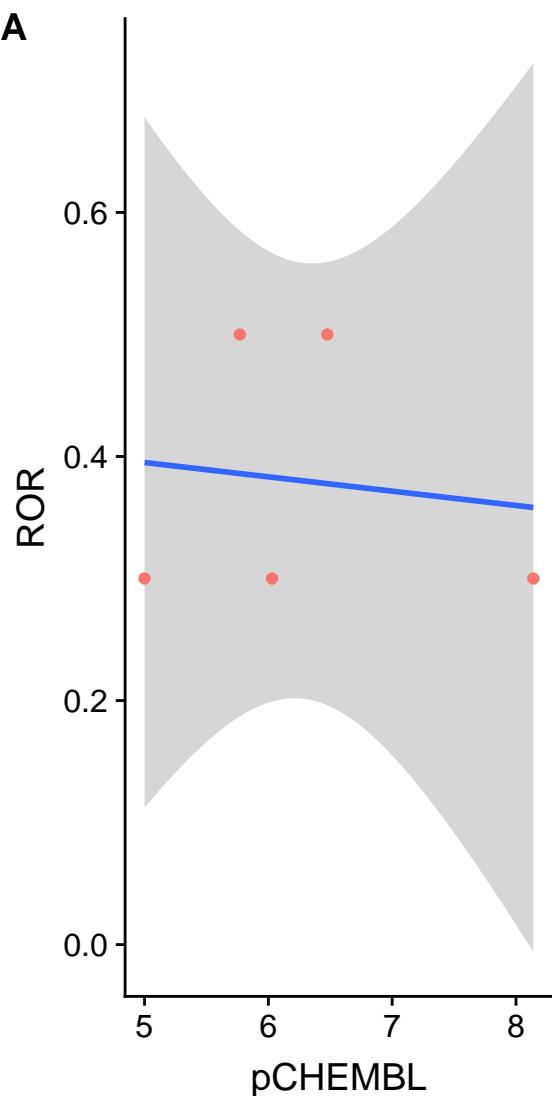
Slope: -0.03

SE: 0.08

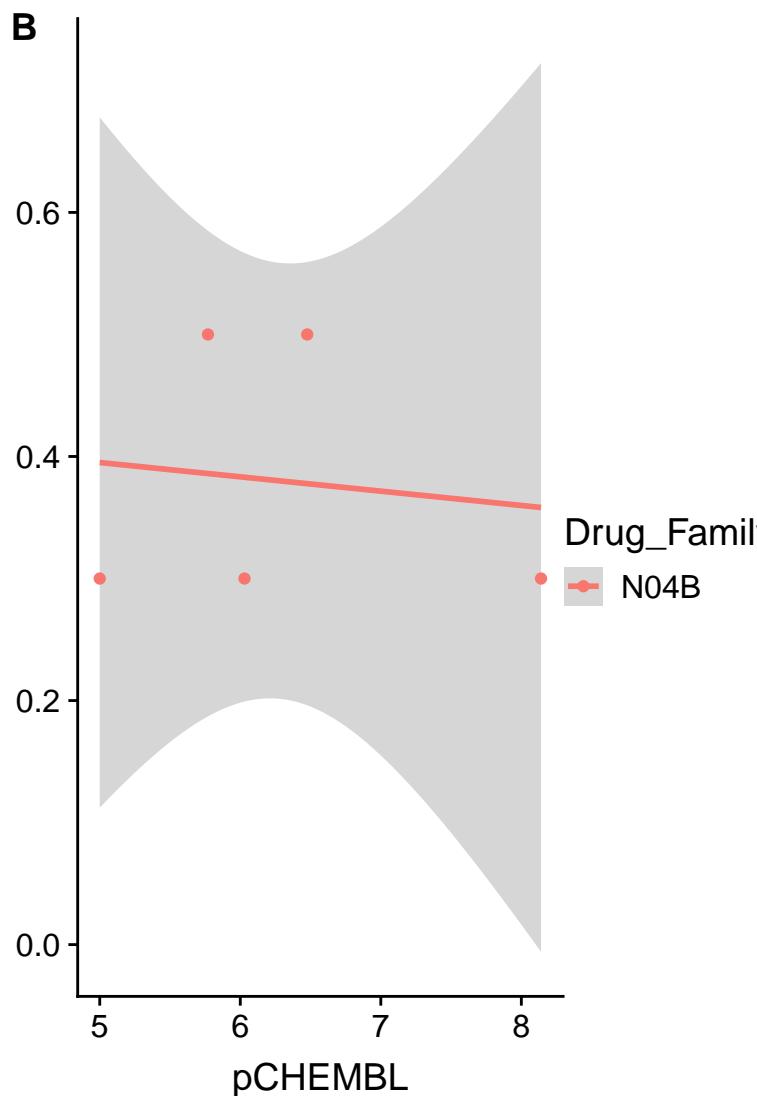
p-value: 0.718007

family stress ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 0.45

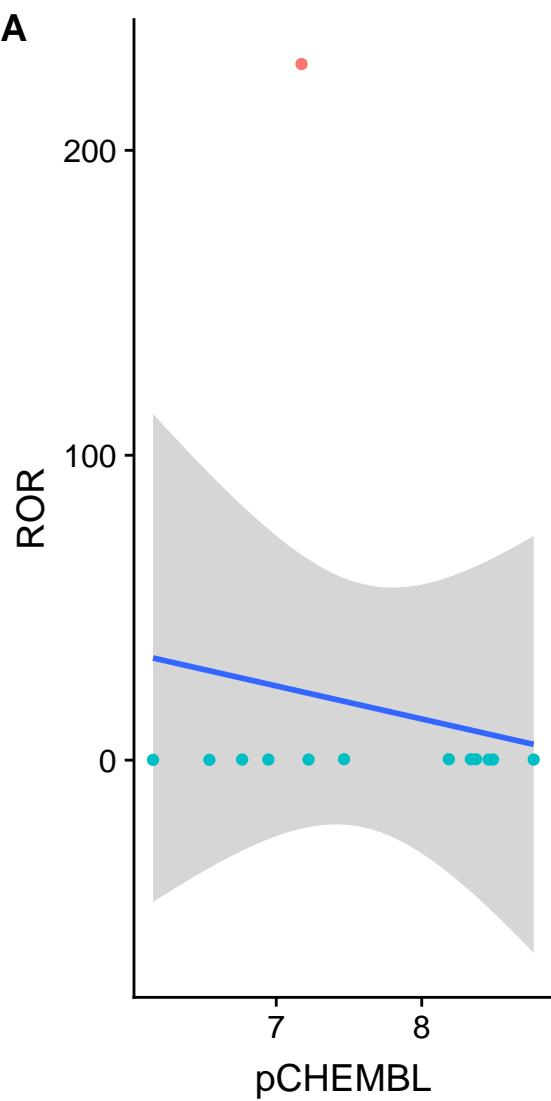
Slope: -0.01

SE: 0.05

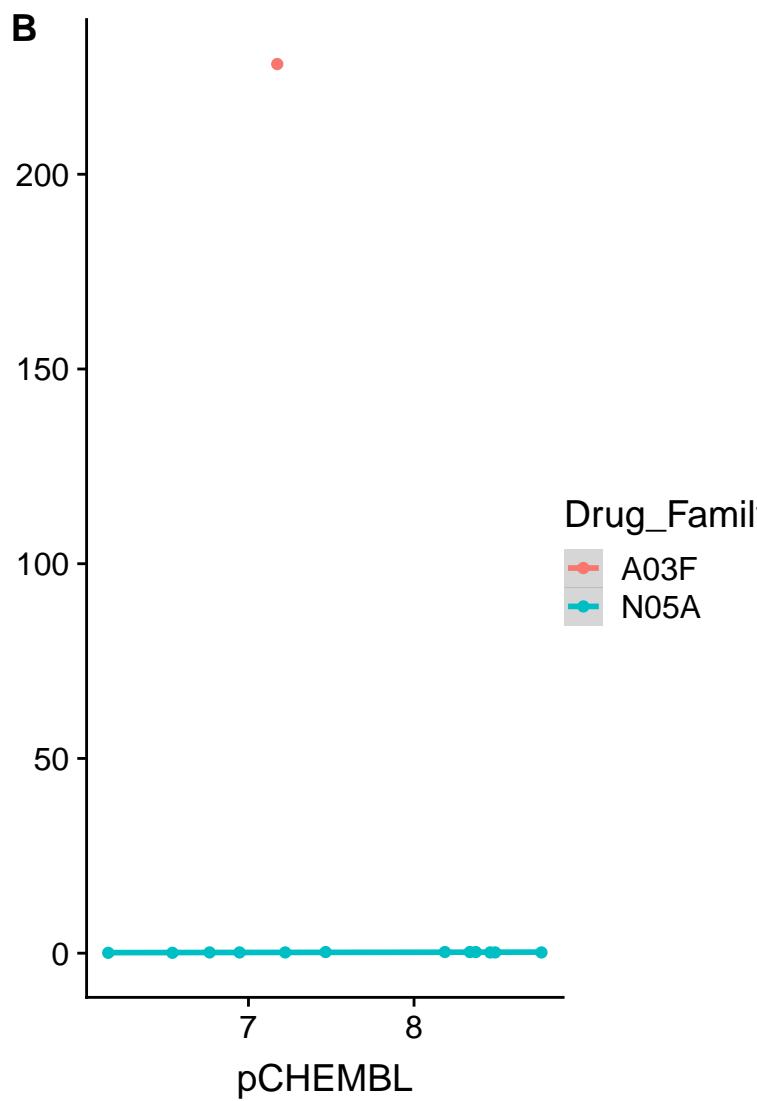
p-value: 0.84109

family stress ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 100.16

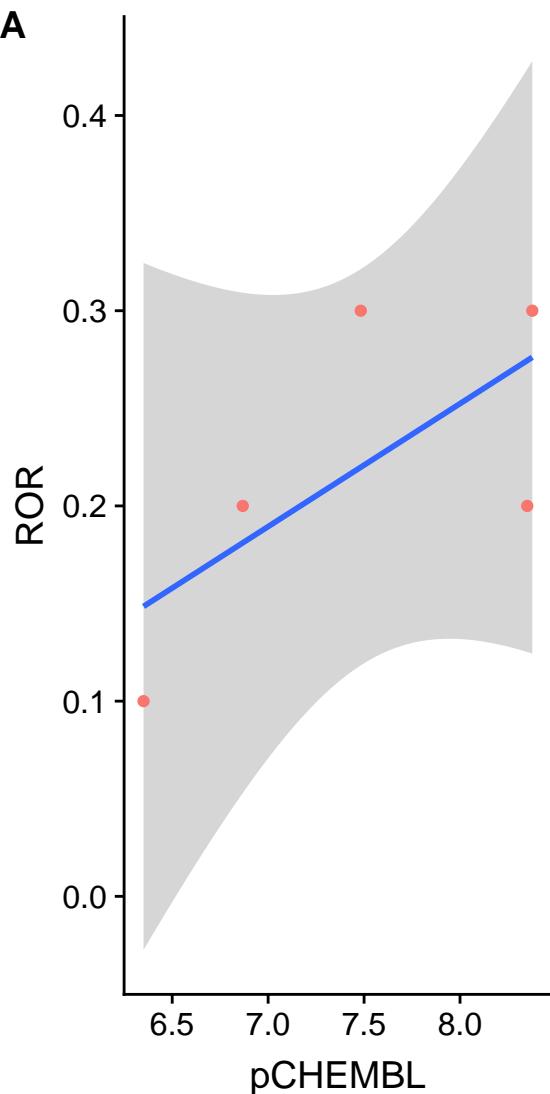
Slope: -10.83

SE: 21.7

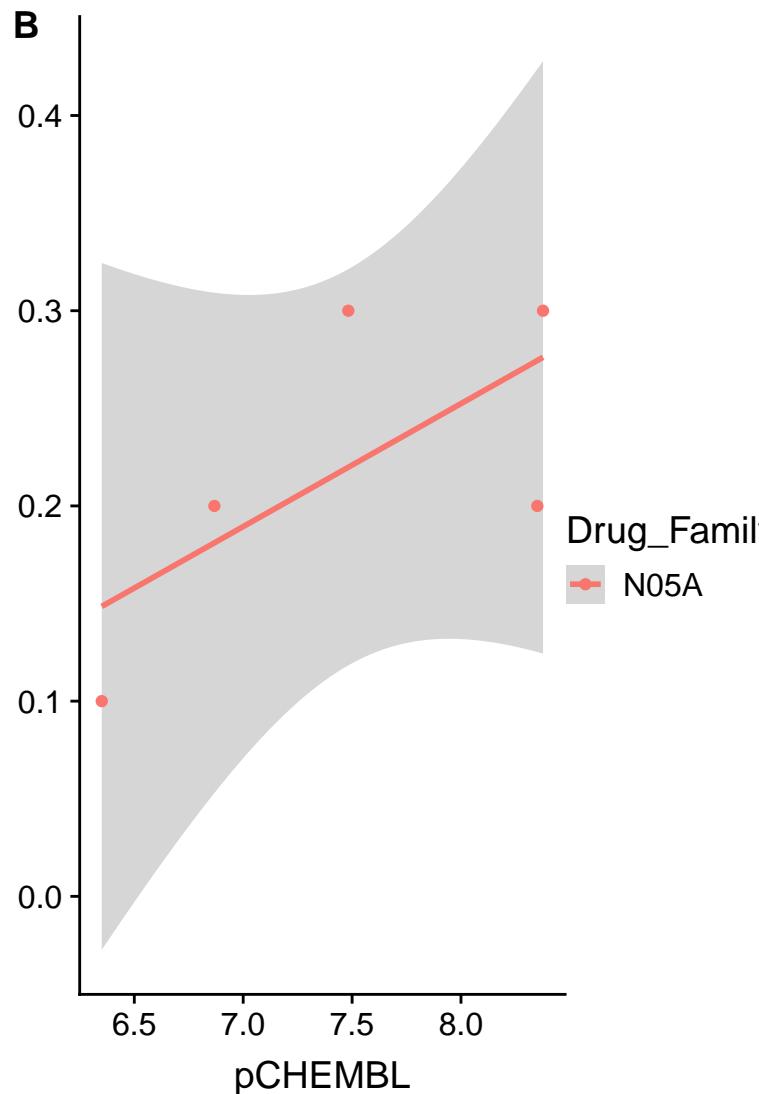
p-value: 0.627453

family stress ~ dopamine d2 short receptor [antagonist]

A



B



Intercept: -0.25

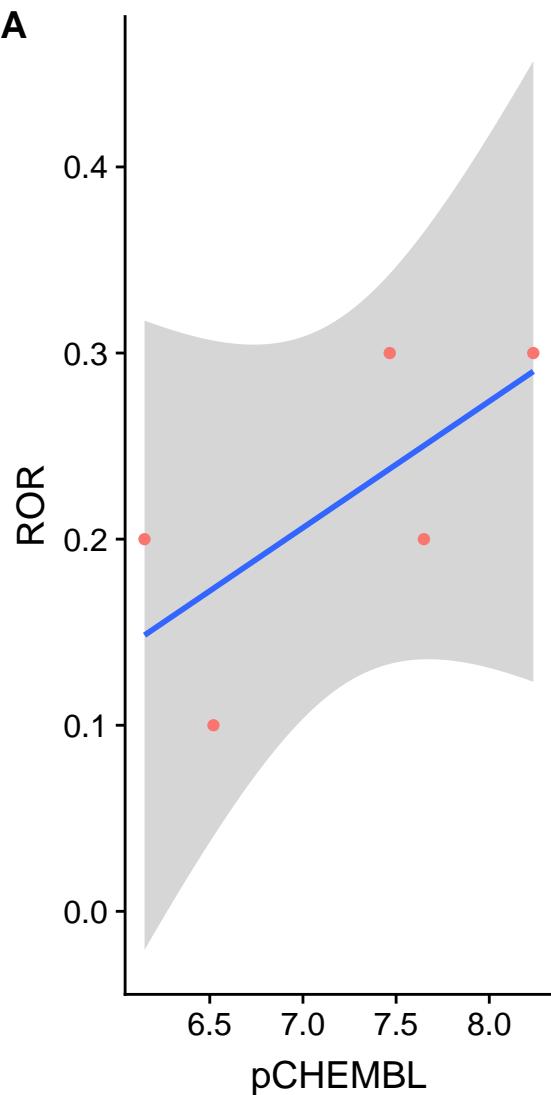
Slope: 0.06

SE: 0.04

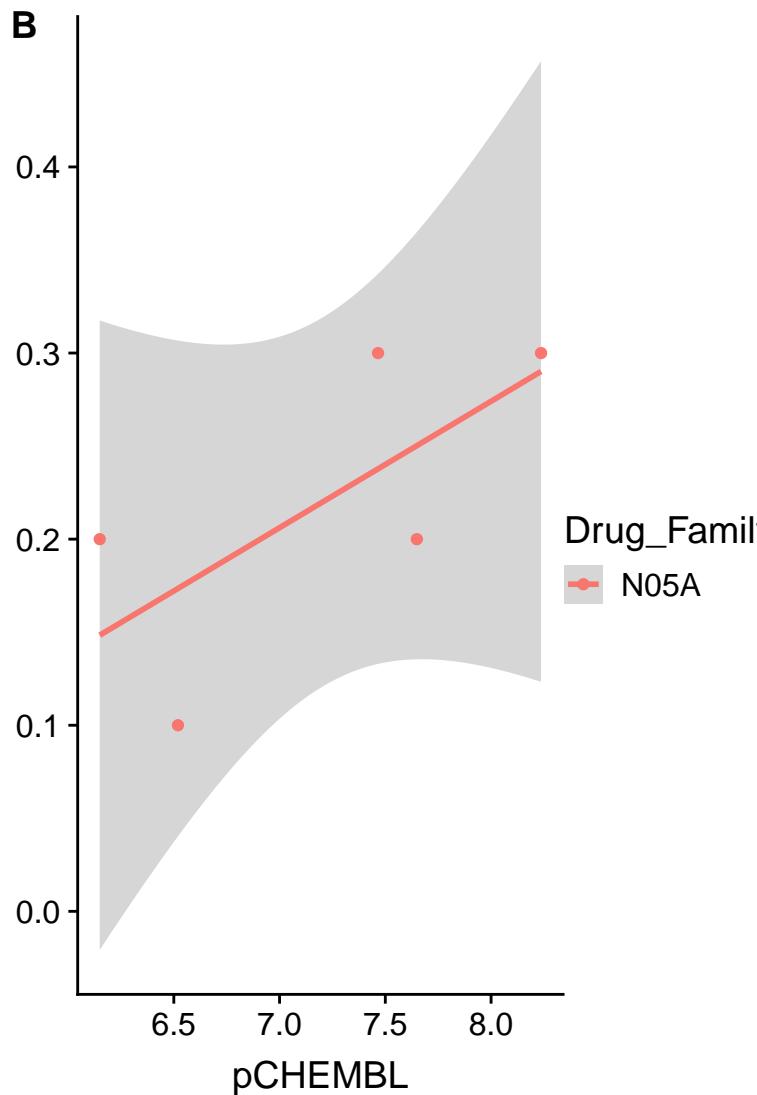
p-value: 0.211573

family stress ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.27

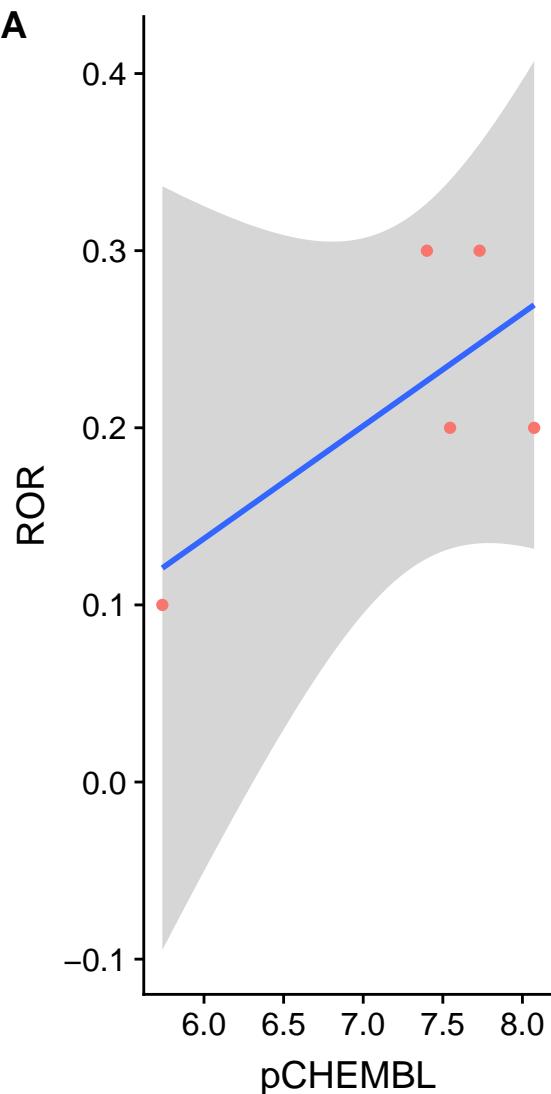
Slope: 0.07

SE: 0.04

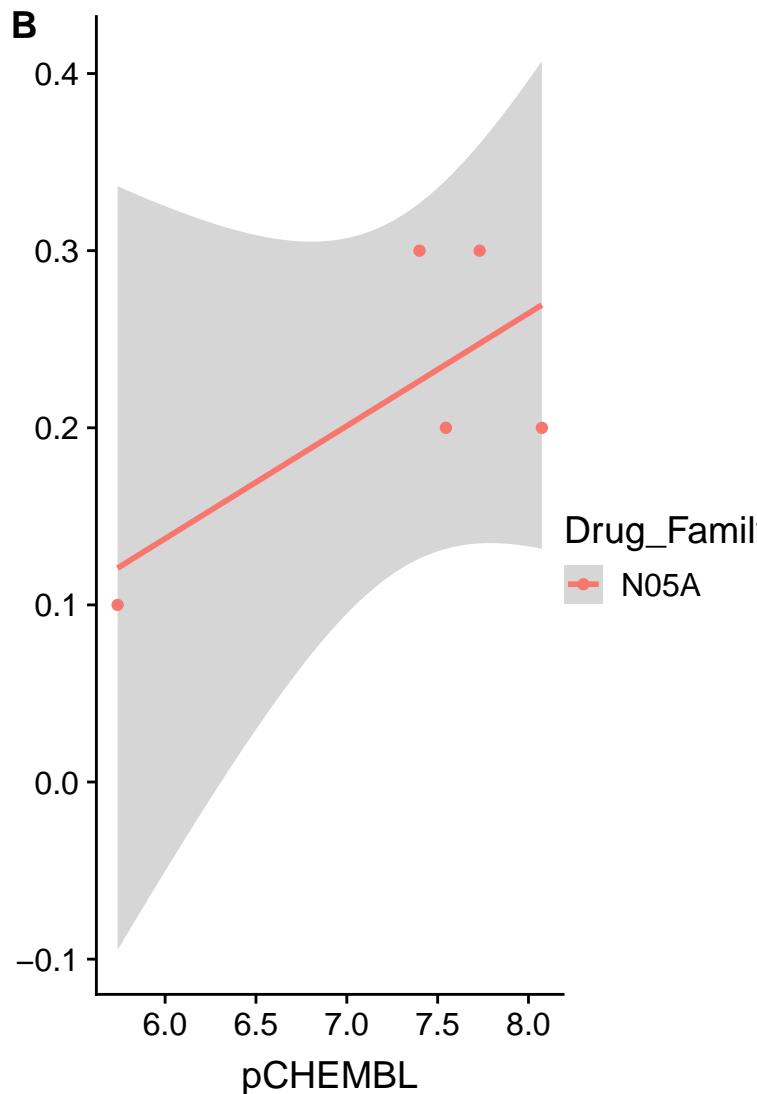
p-value: 0.194709

family stress ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.24

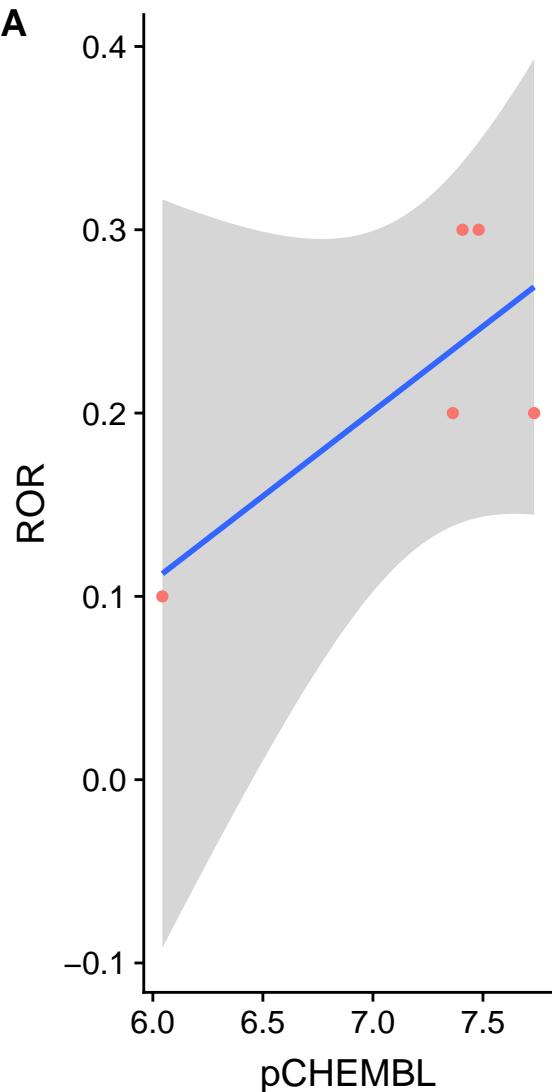
Slope: 0.06

SE: 0.04

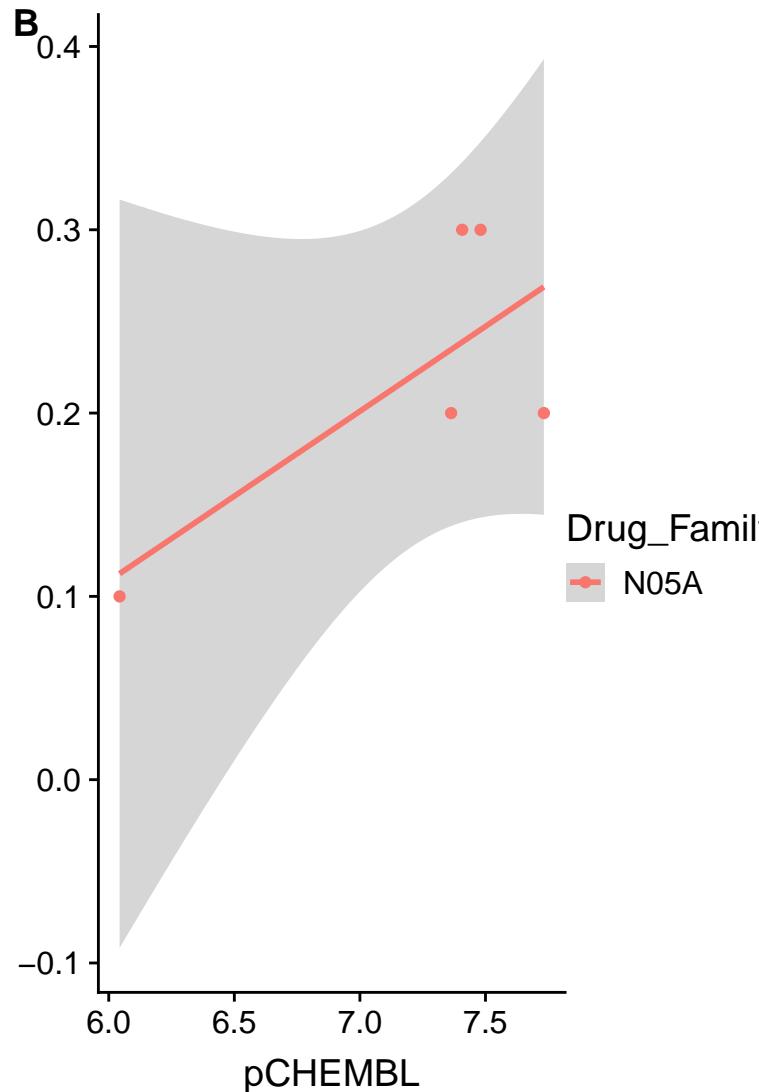
p-value: 0.197327

family stress ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.45

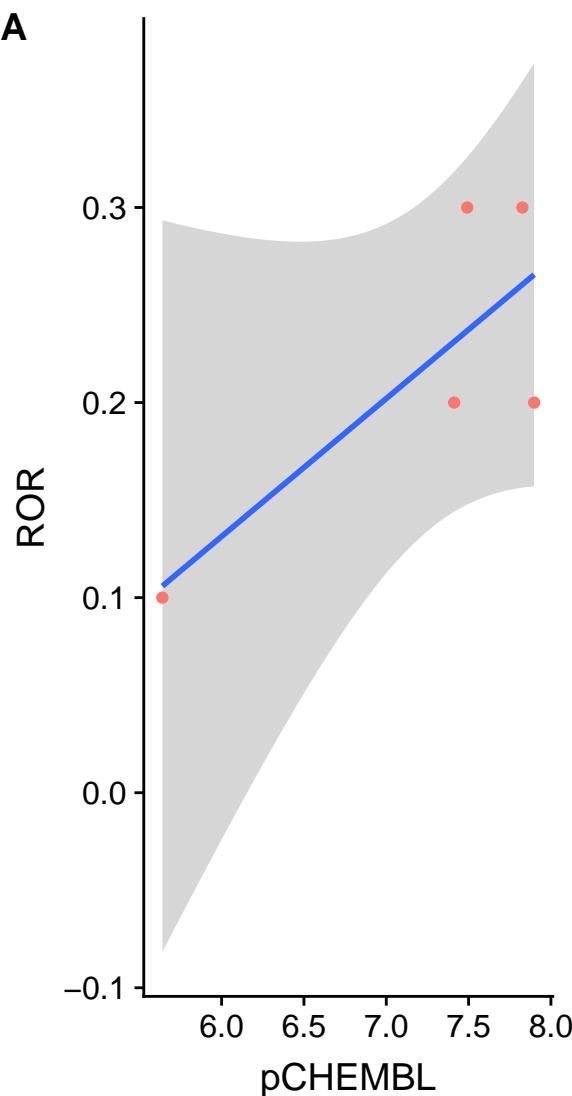
Slope: 0.09

SE: 0.05

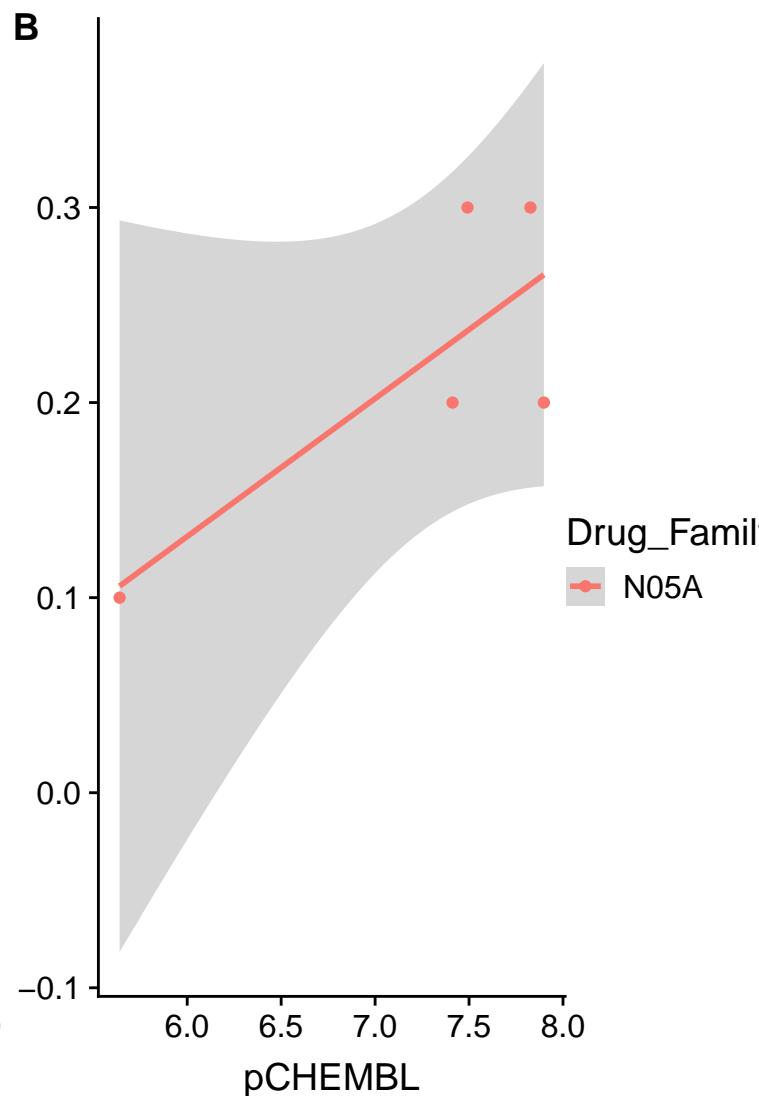
p-value: 0.155957

family stress ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.29

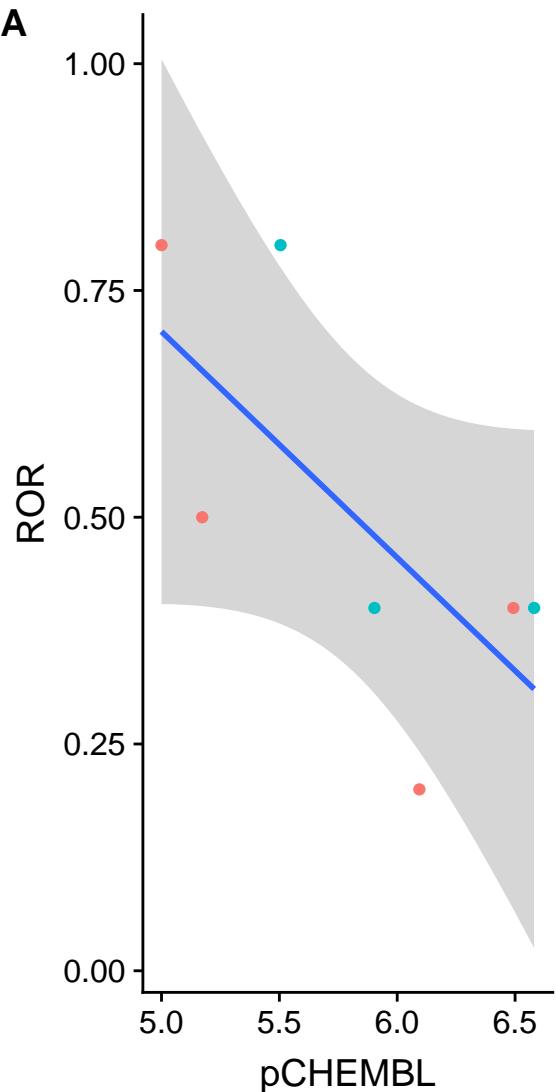
Slope: 0.07

SE: 0.03

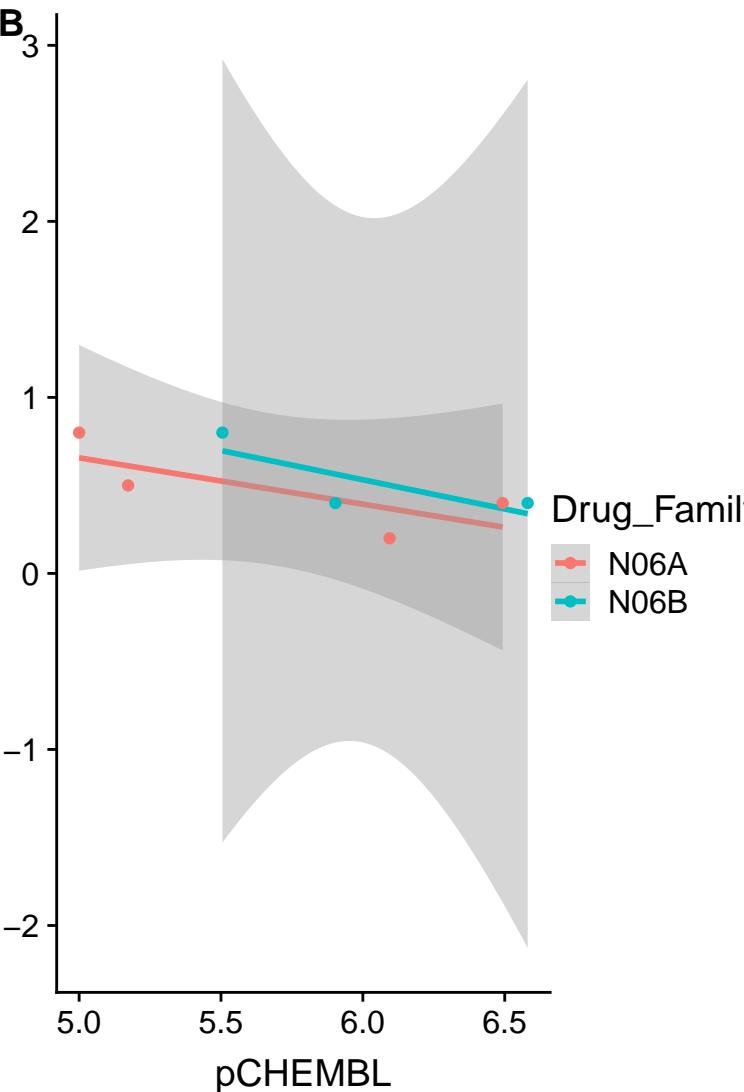
p-value: 0.11775

family stress ~ dopamine transporter [antagonist]

A



B



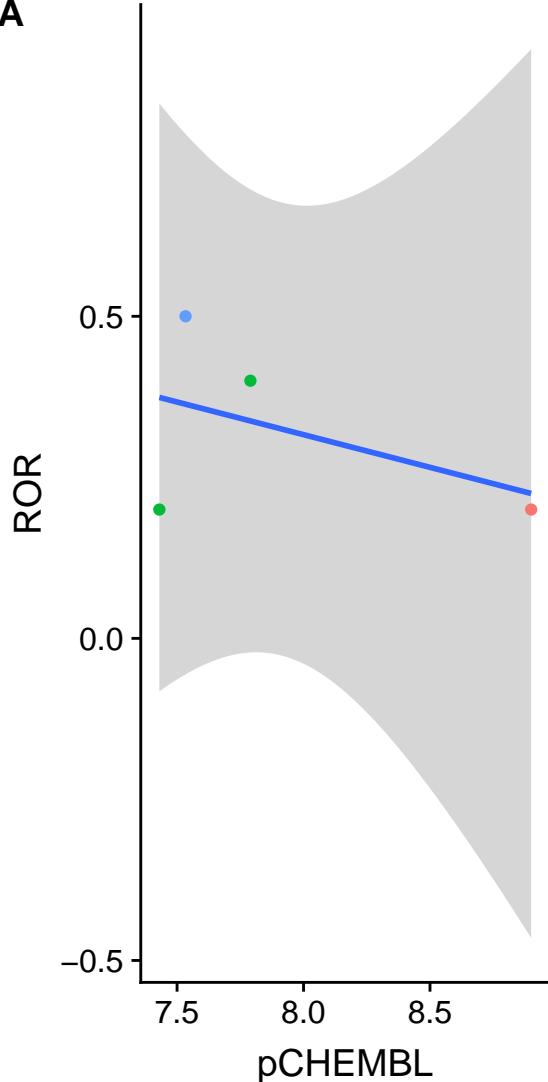
Drug_Famil

- N06A
- N06B

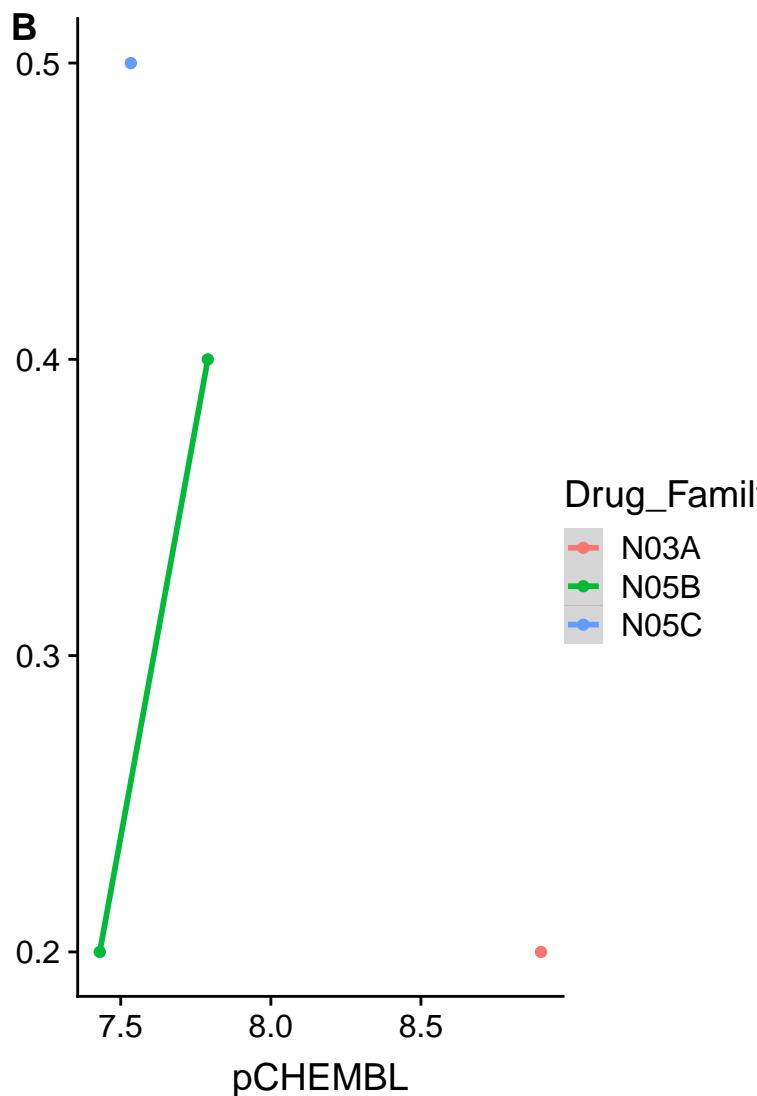
Intercept: 1.95 Slope: -0.25 SE: 0.12 p-value: 0.085682

family stress ~ gaba a alpha1 [agonist]

A



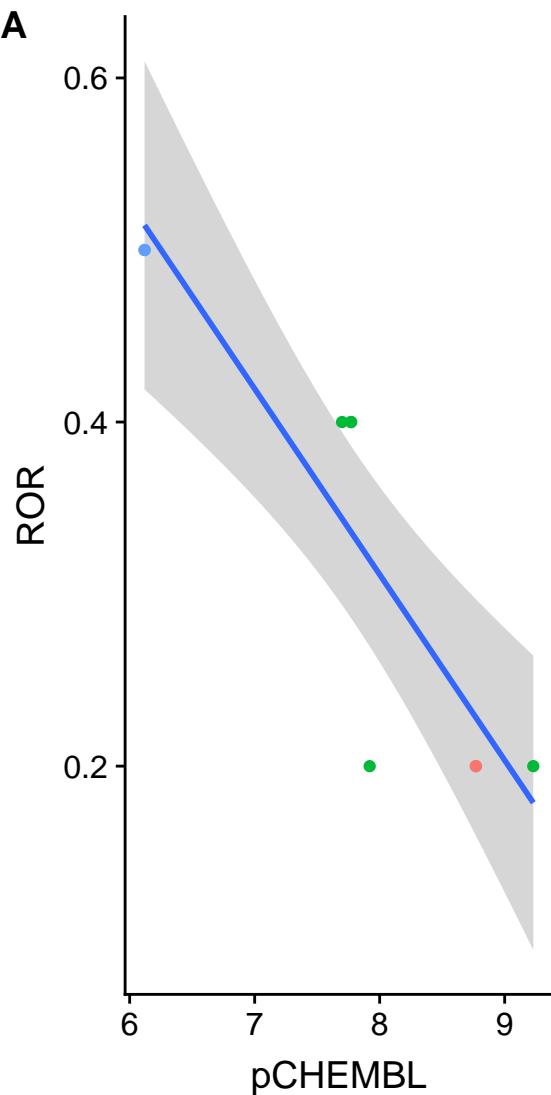
B



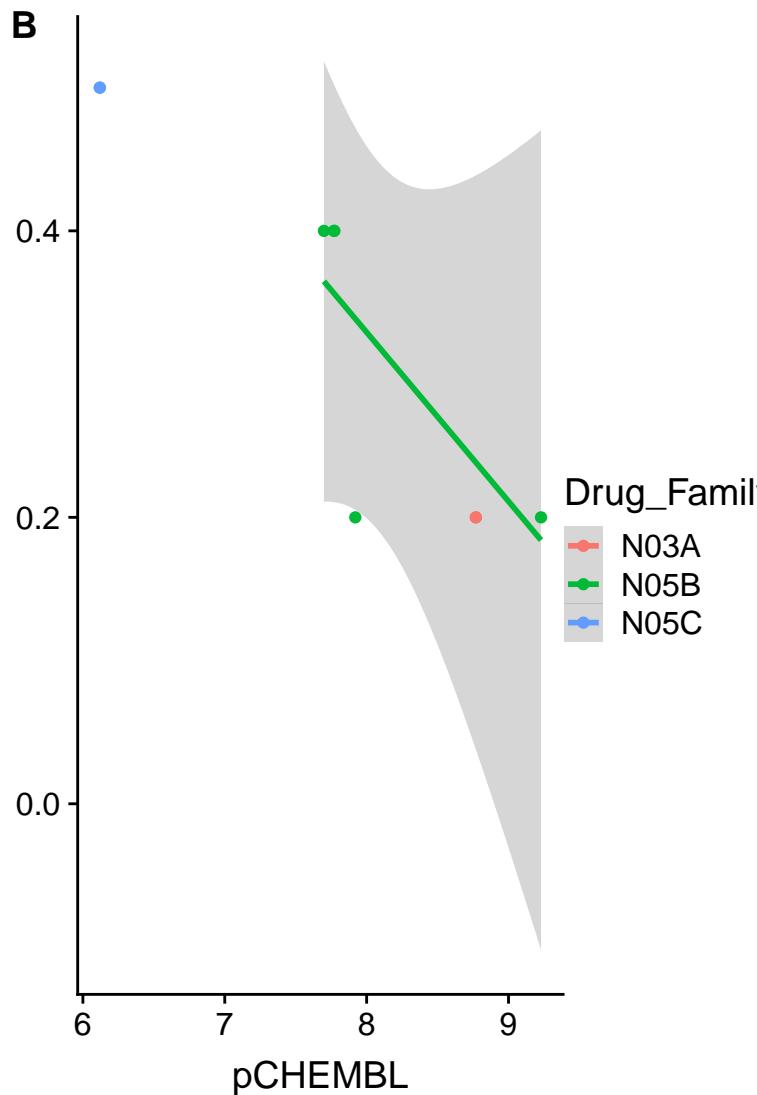
Intercept: 1.13 Slope: -0.1 SE: 0.14 p-value: 0.543583

family stress ~ gaba a alpha2 [agonist]

A



B



Intercept: 1.17

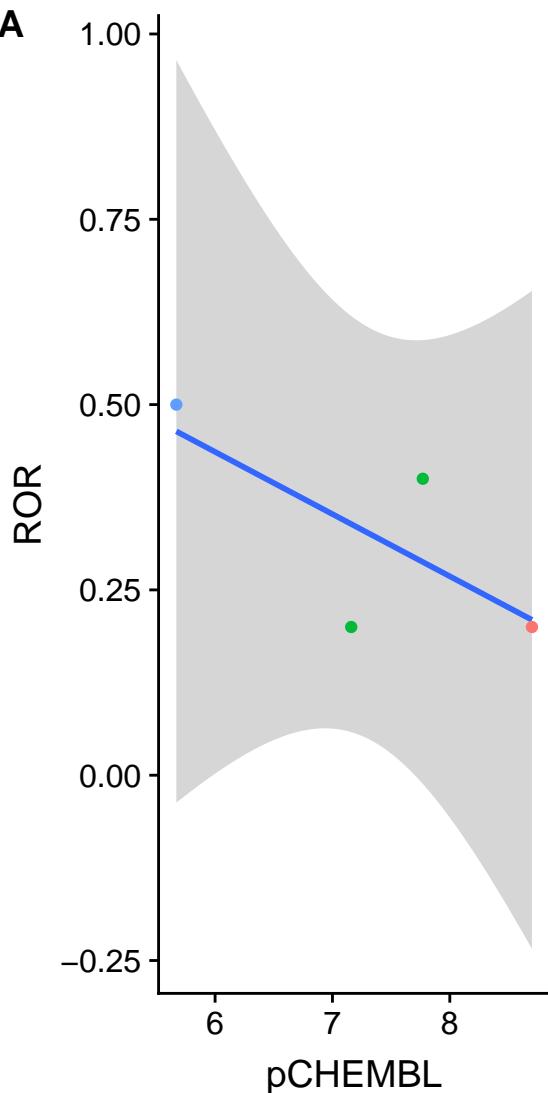
Slope: -0.11

SE: 0.02

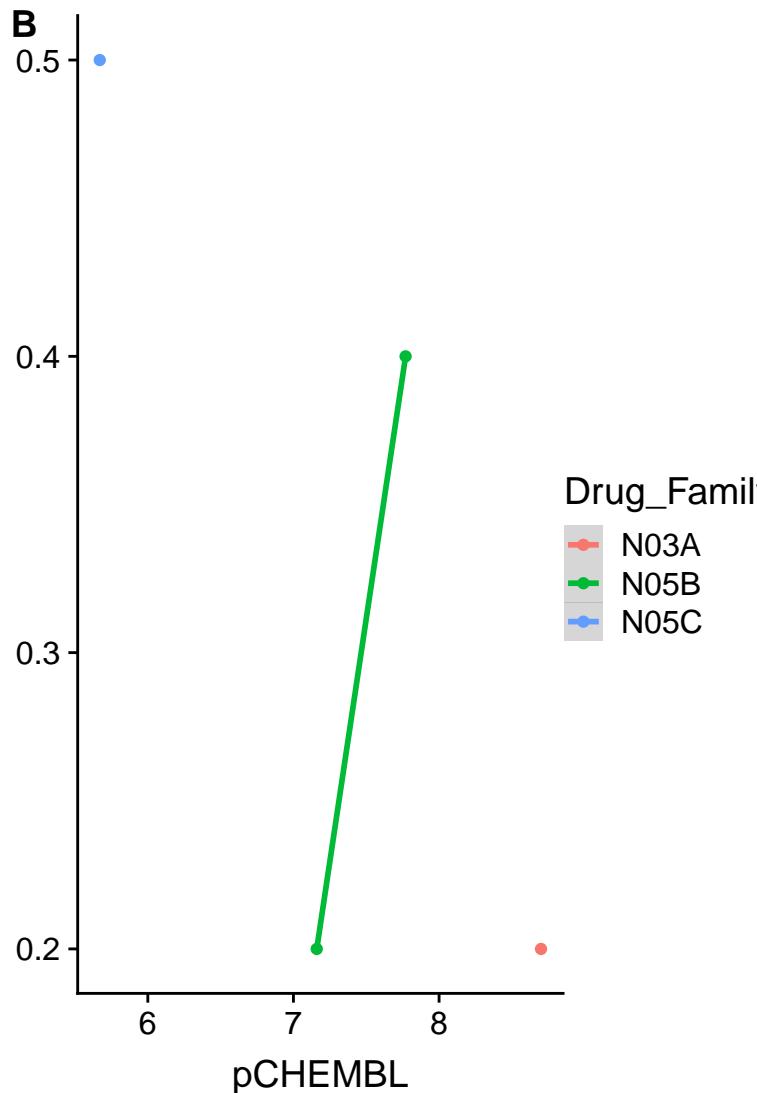
p-value: 0.001162

family stress ~ gaba a alpha3 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: 0.94

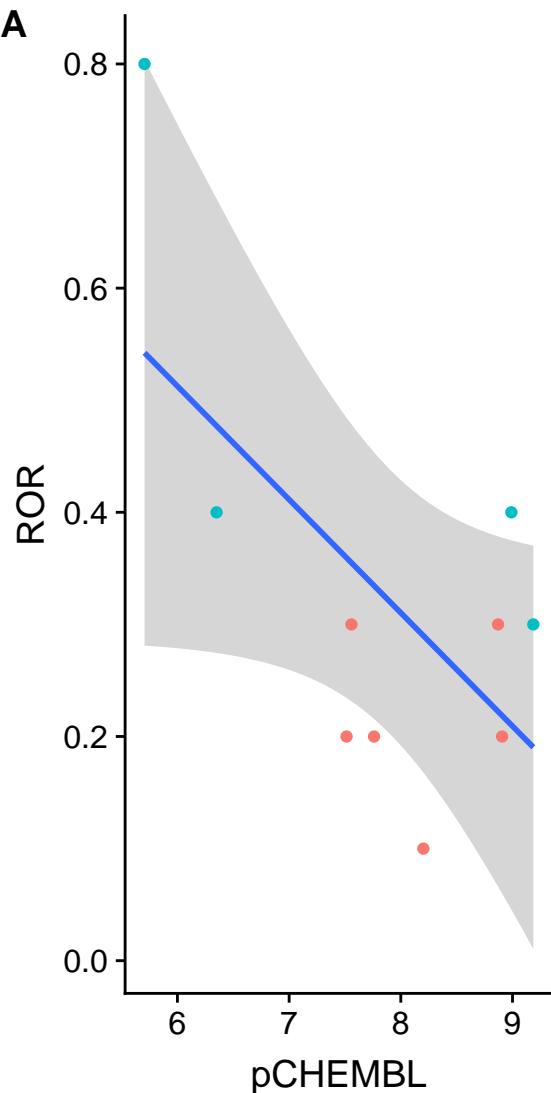
Slope: -0.08

SE: 0.06

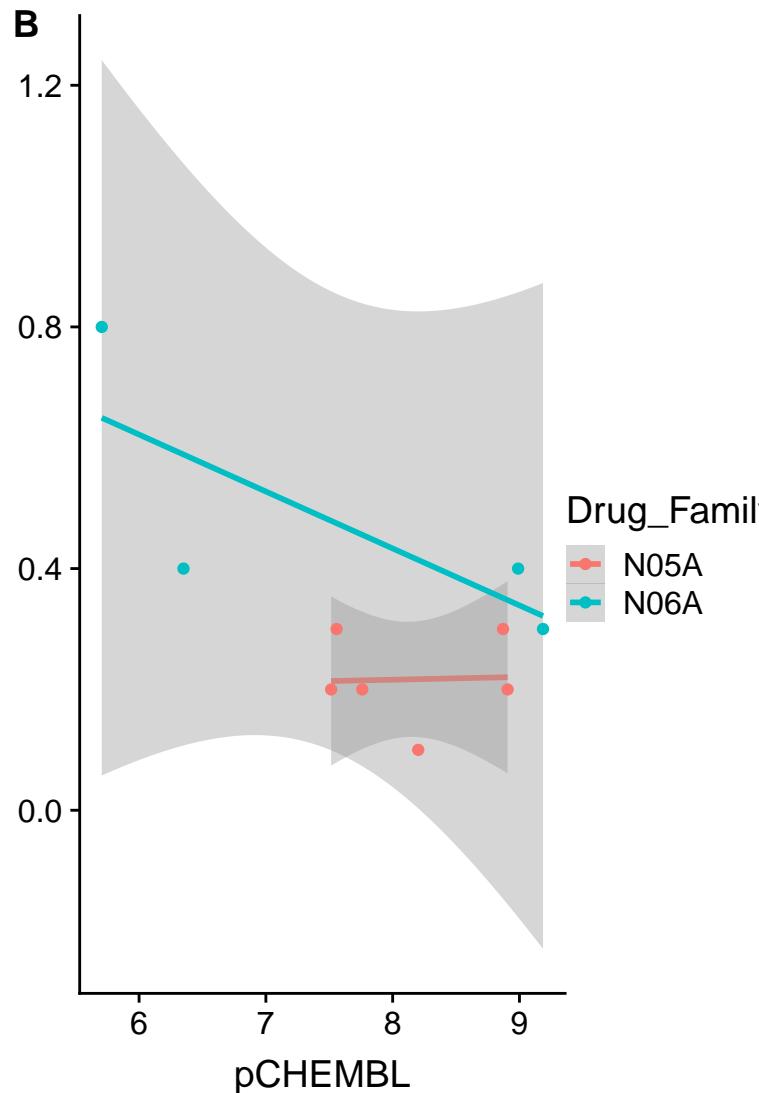
p-value: 0.288155

family stress ~ histamine h1 receptor [antagonist]

A



B



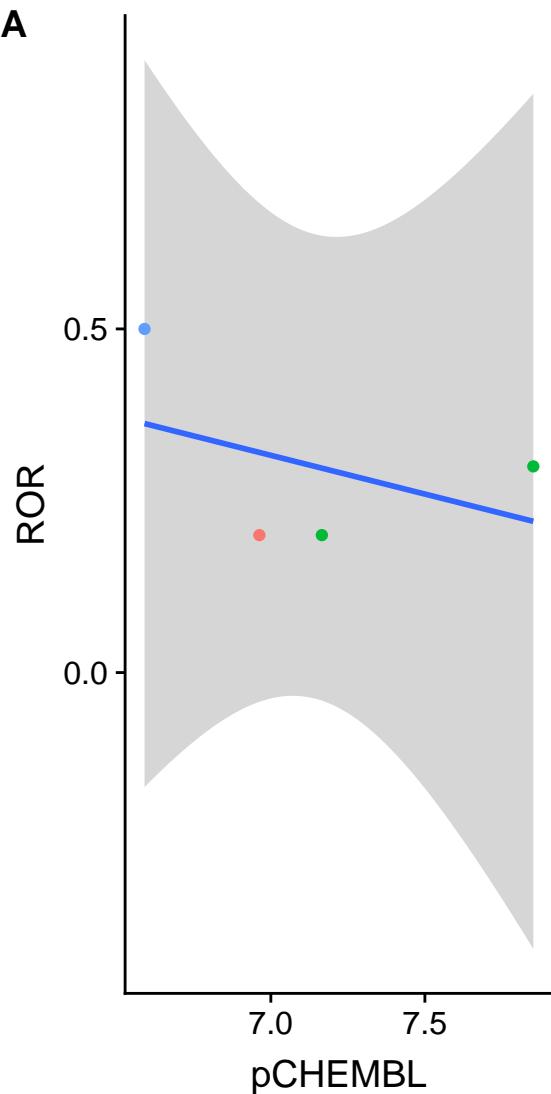
Drug_Famil

- N05A
- N06A

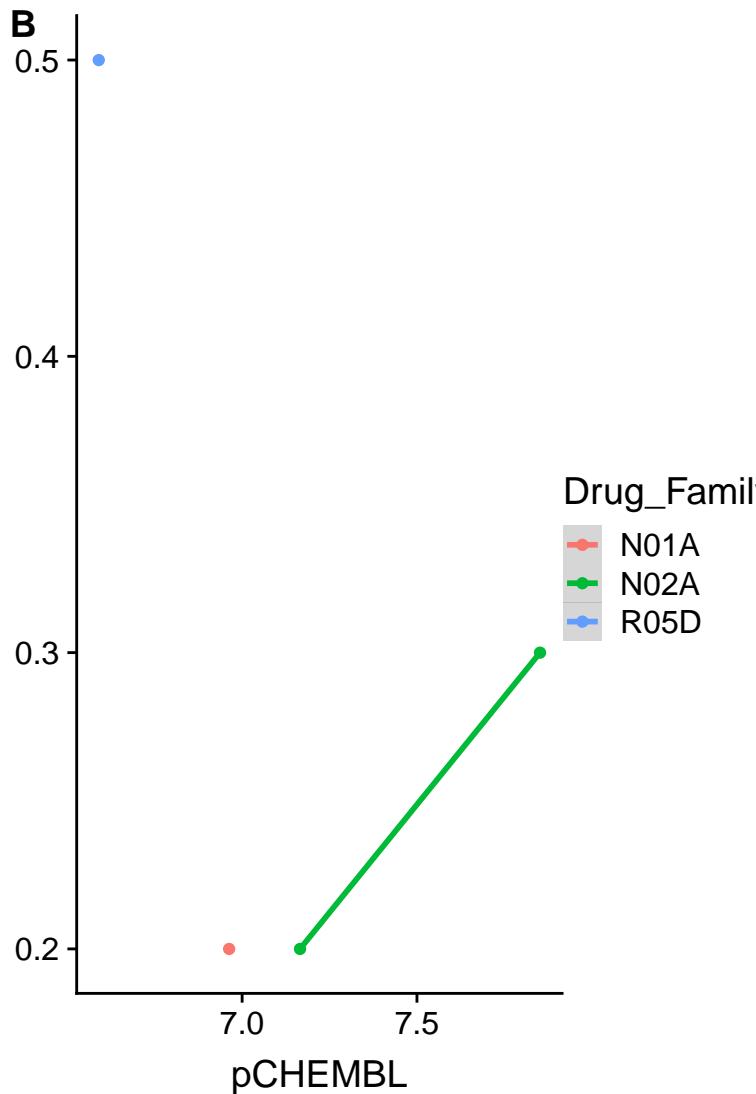
Intercept: 1.12 Slope: -0.1 SE: 0.05 p-value: 0.059016

family stress ~ kappa opiate receptor [agonist]

A



B



Intercept: 1.11

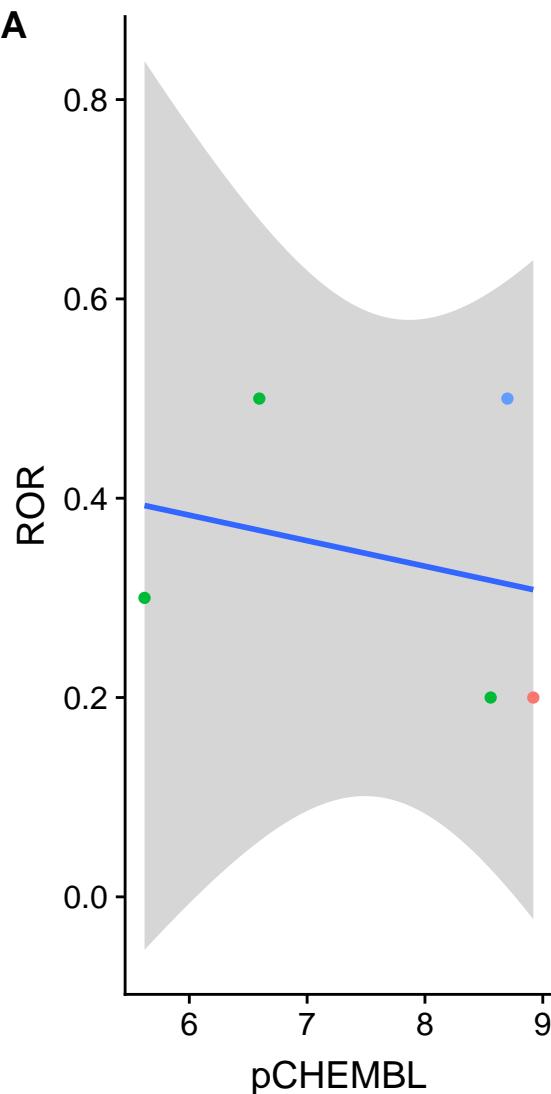
Slope: -0.11

SE: 0.17

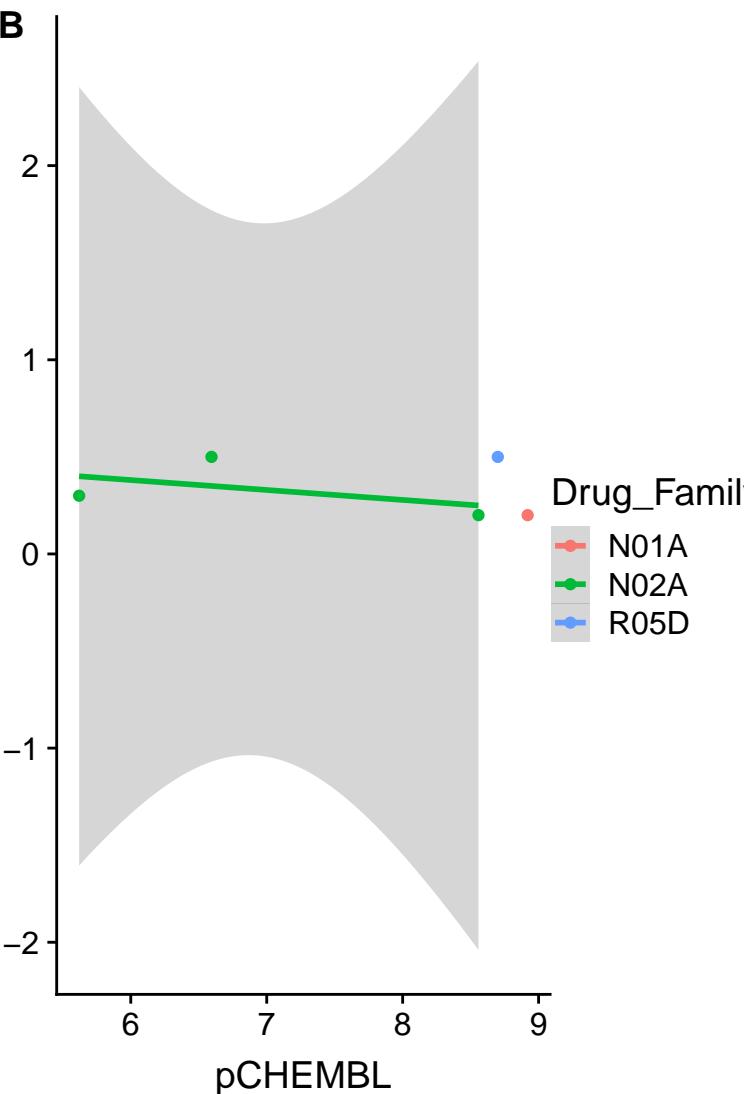
p-value: 0.577875

family stress ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

Intercept: 0.54

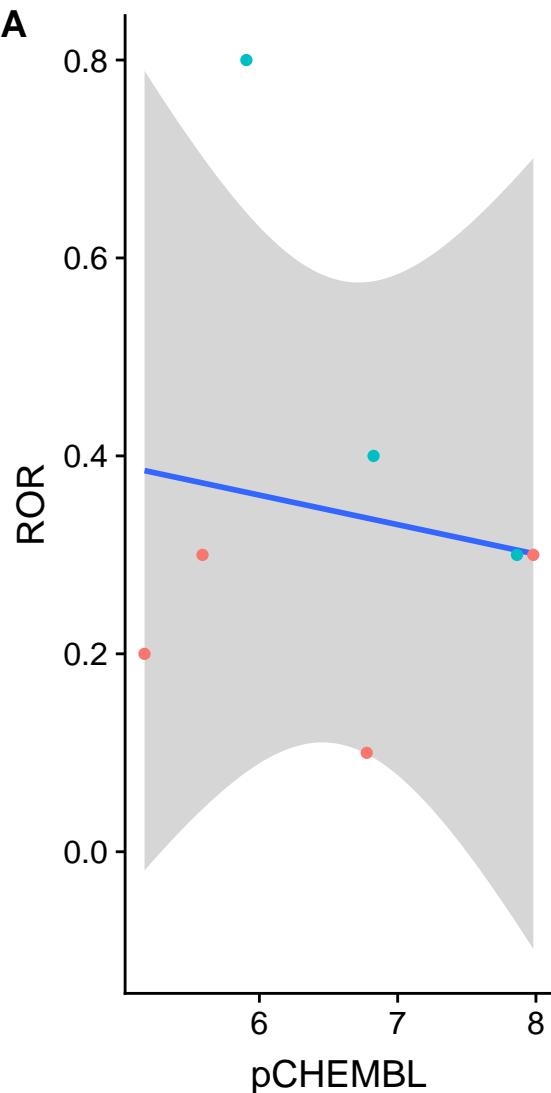
Slope: -0.03

SE: 0.06

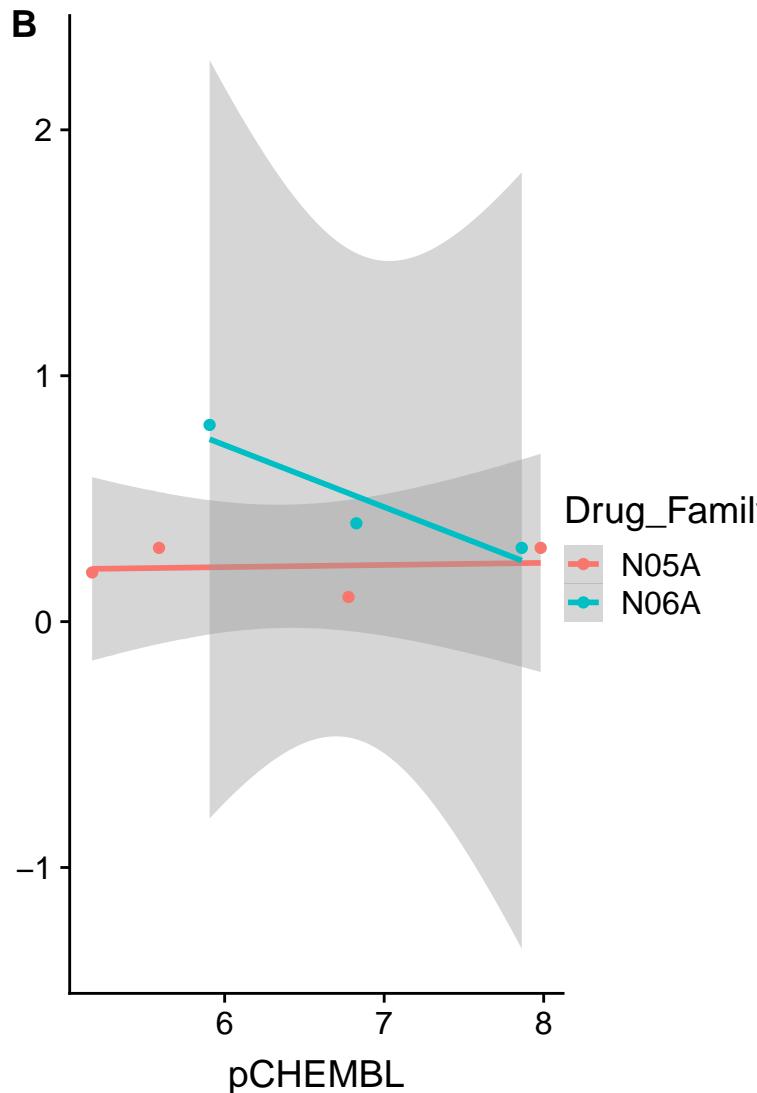
p-value: 0.685026

family stress ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

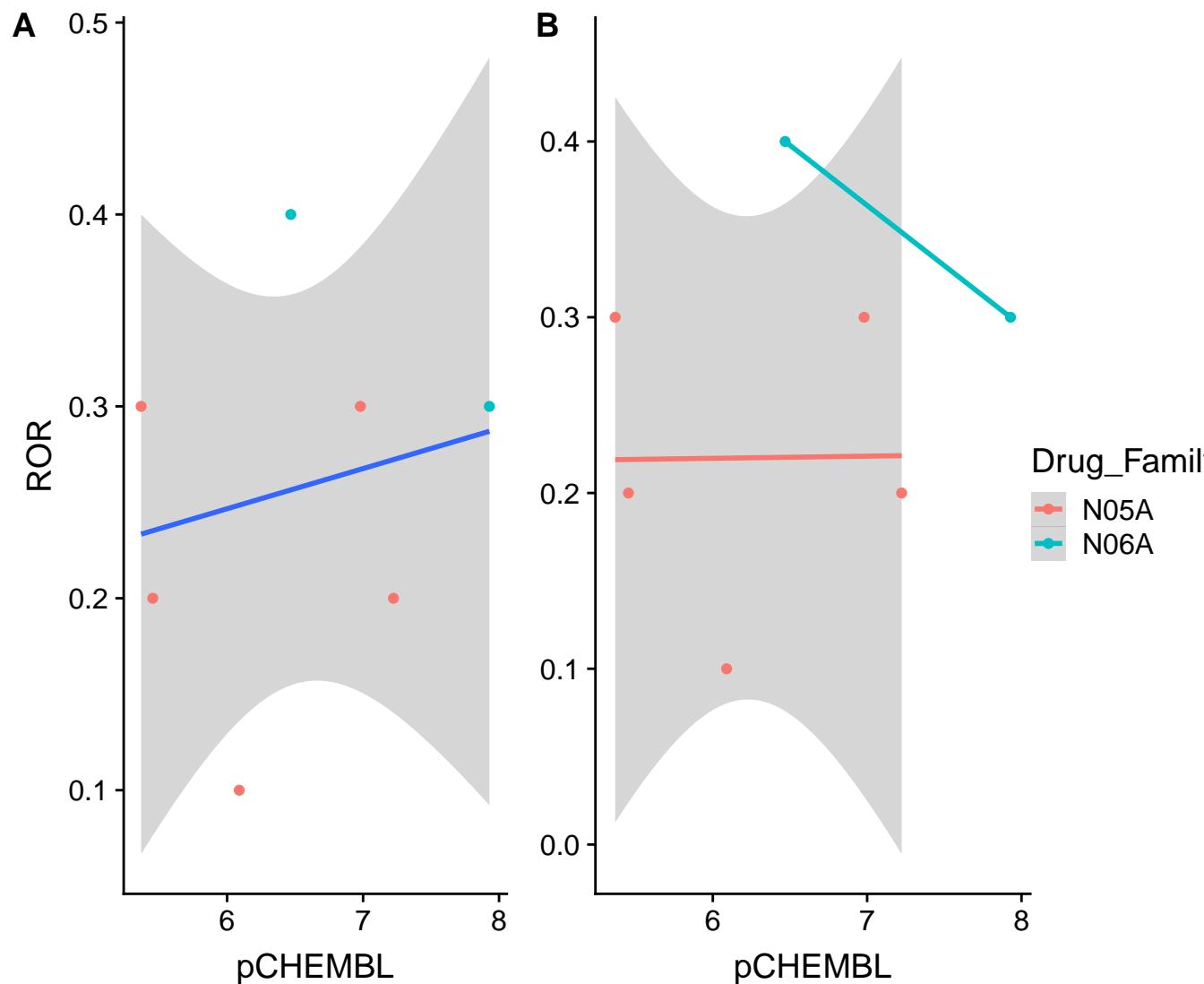
Intercept: 0.54

Slope: -0.03

SE: 0.09

p-value: 0.754547

family stress ~ muscarinic m2 receptor [antagonist]



Intercept: 0.12

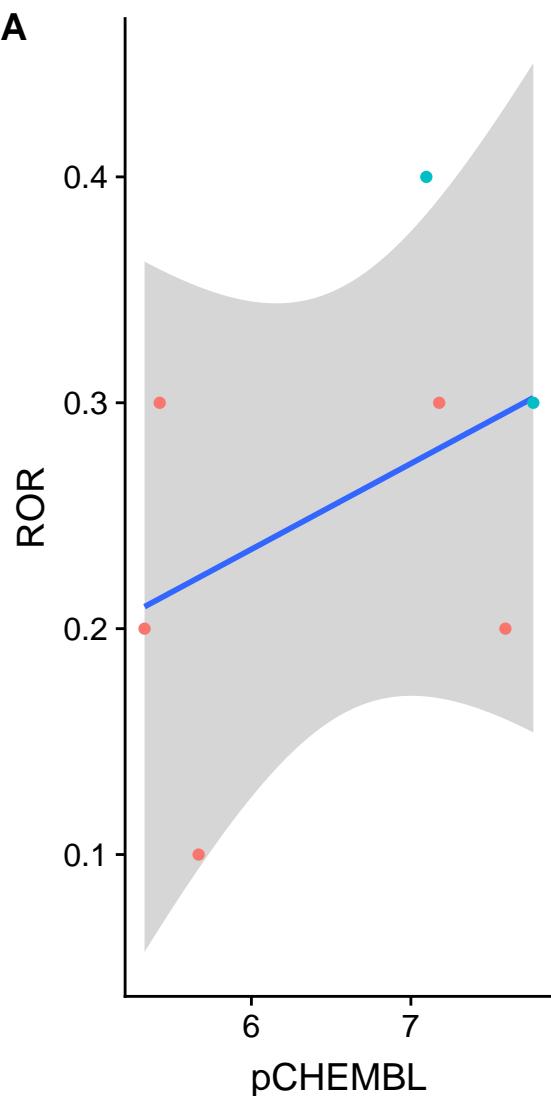
Slope: 0.02

SE: 0.05

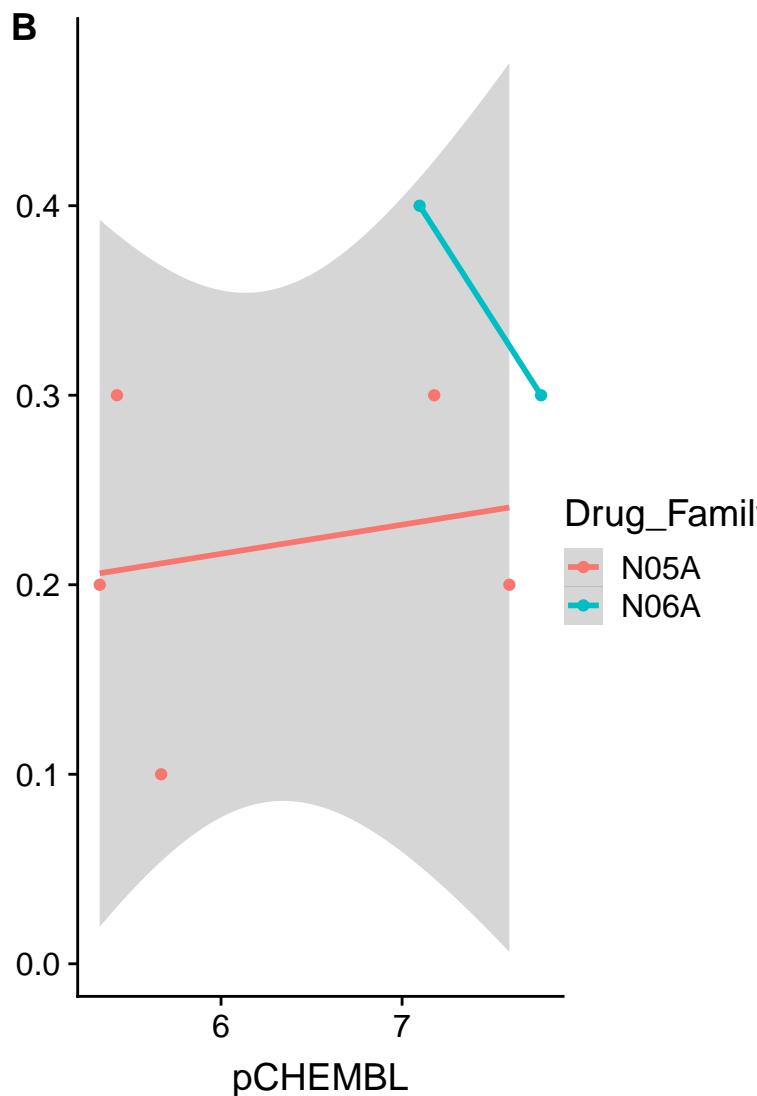
p-value: 0.663525

family stress ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: 0.01

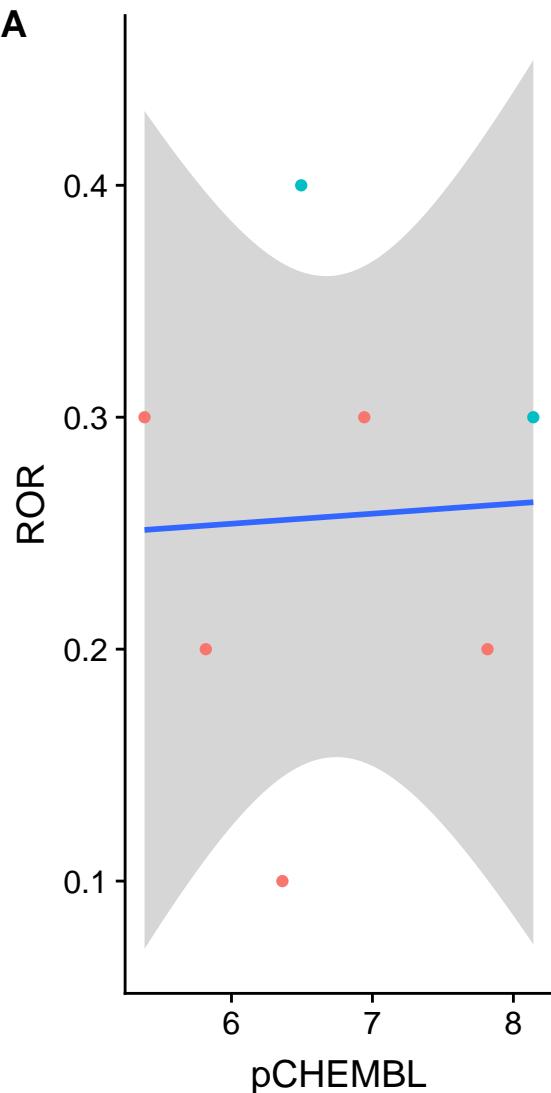
Slope: 0.04

SE: 0.04

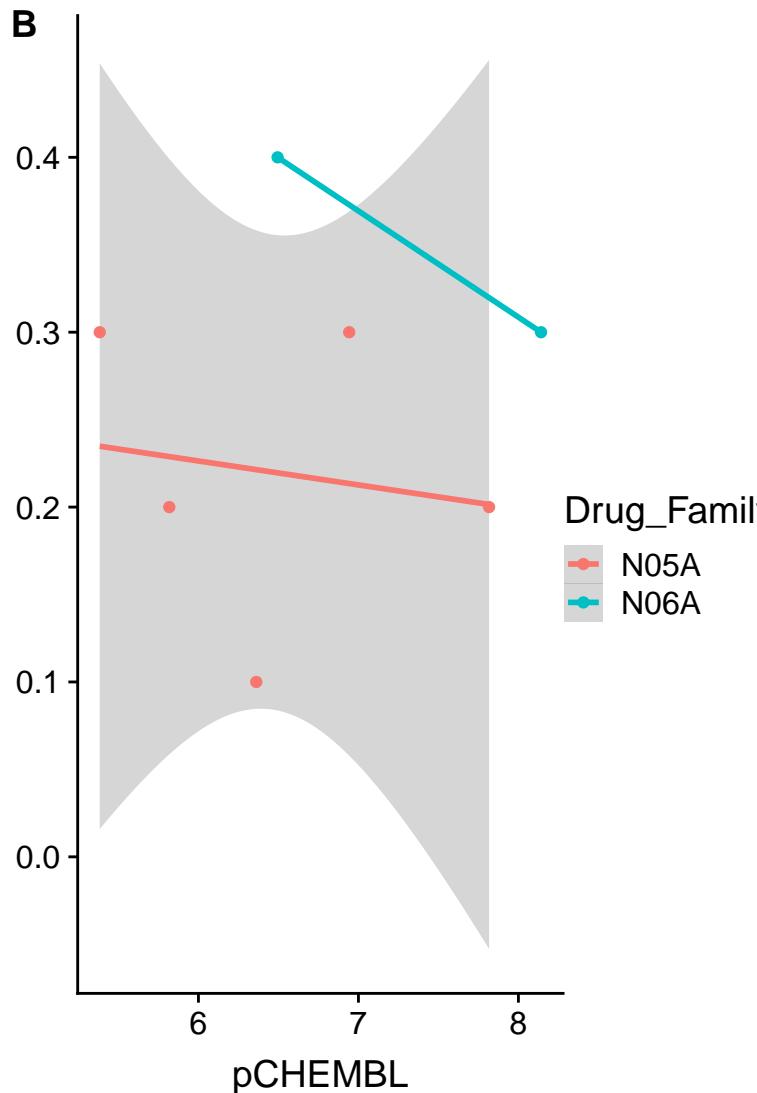
p-value: 0.356333

family stress ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.23

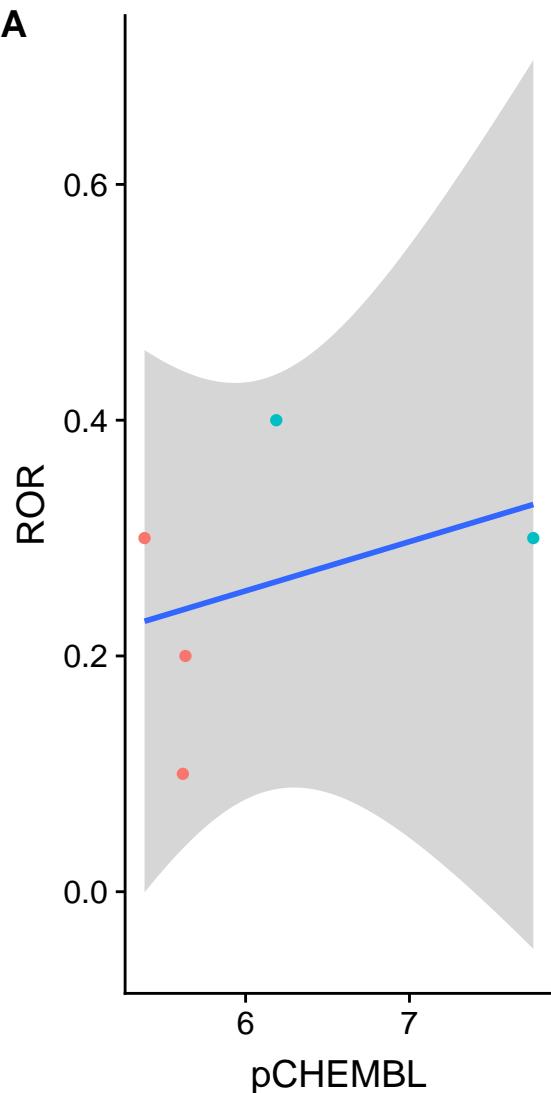
Slope: 0

SE: 0.04

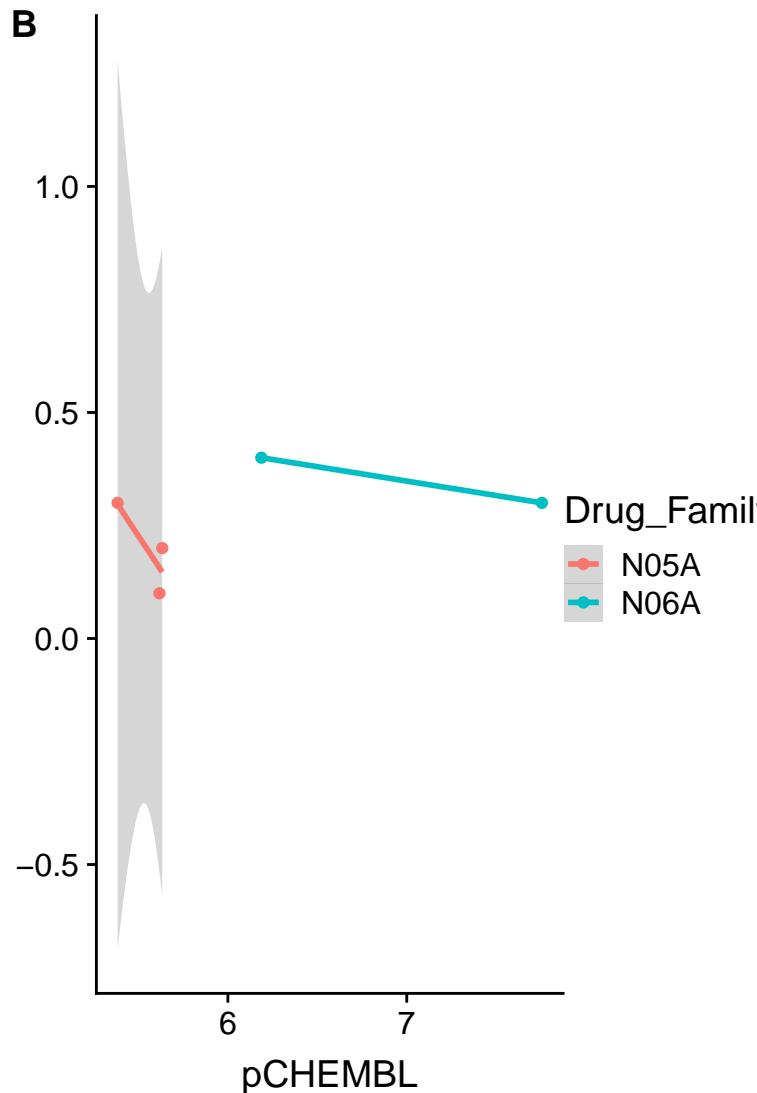
p-value: 0.924433

family stress ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0

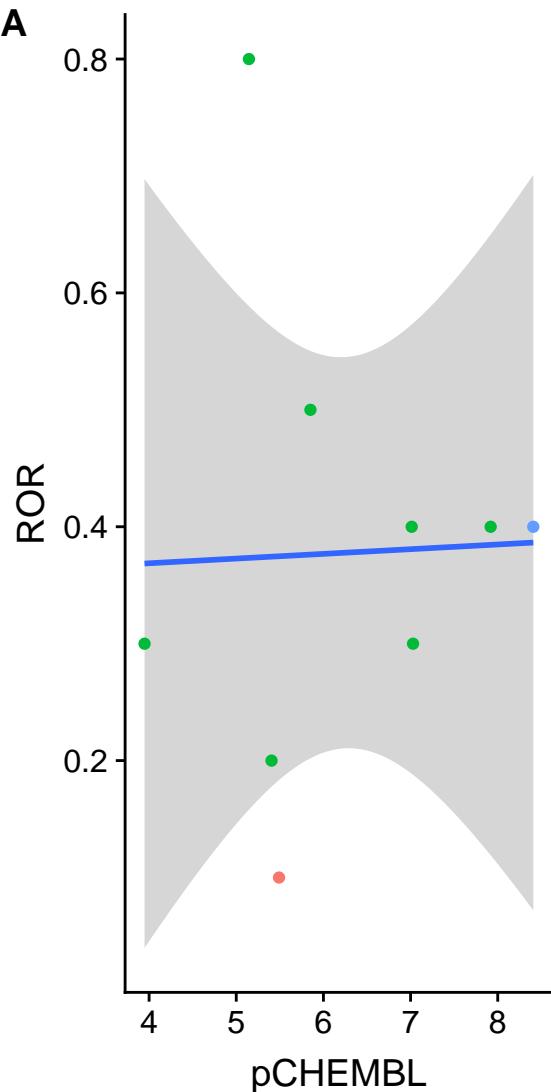
Slope: 0.04

SE: 0.06

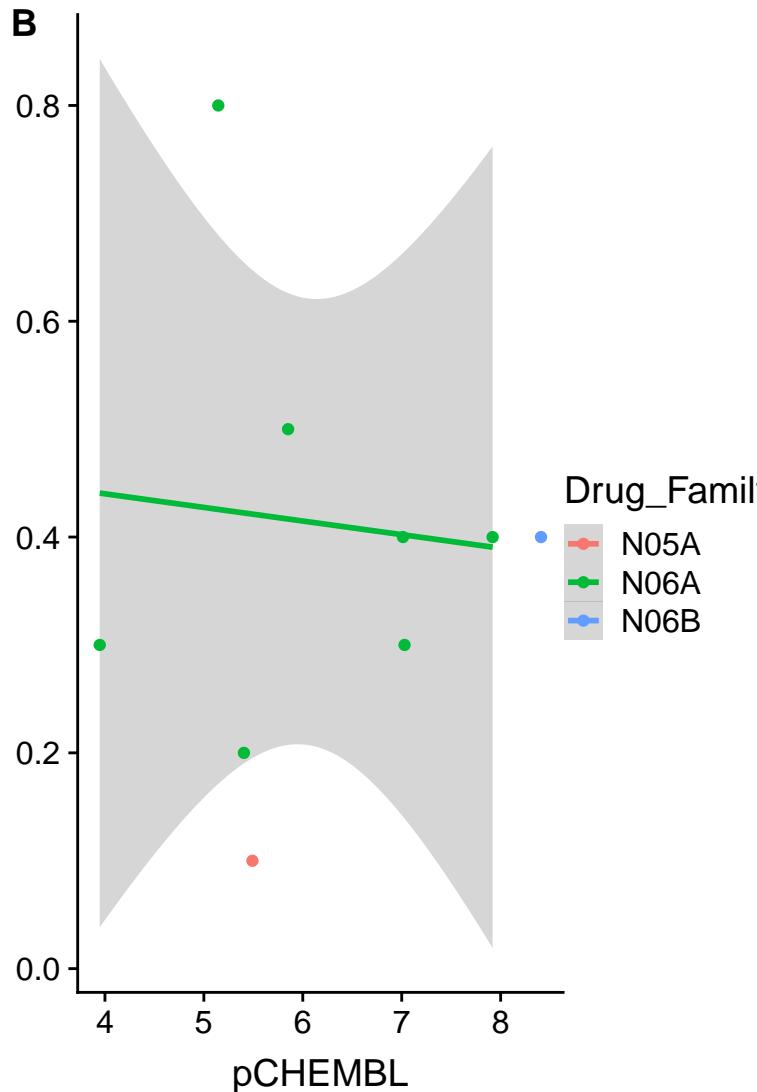
p-value: 0.560297

family stress ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 0.35

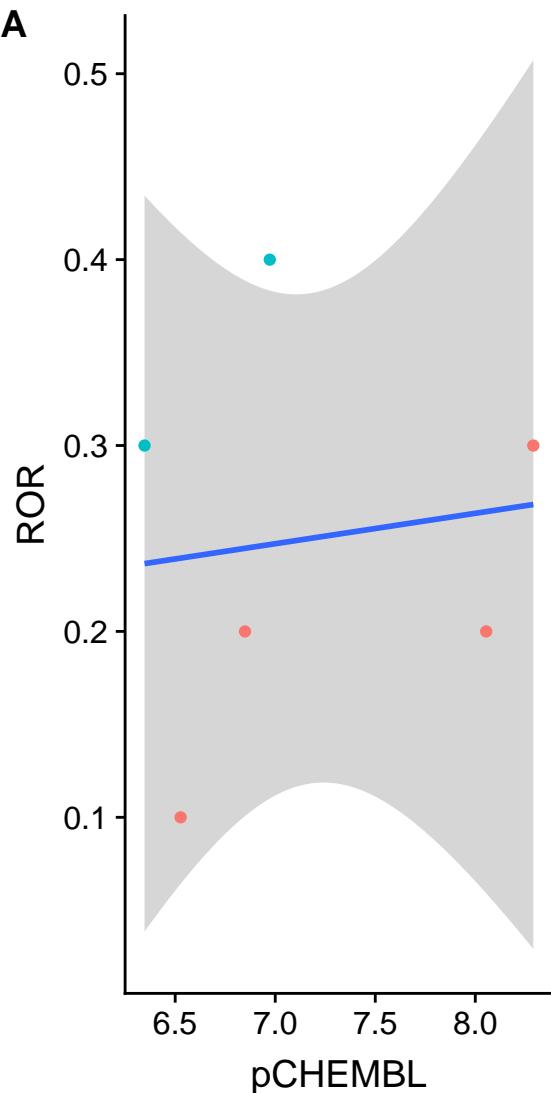
Slope: 0

SE: 0.05

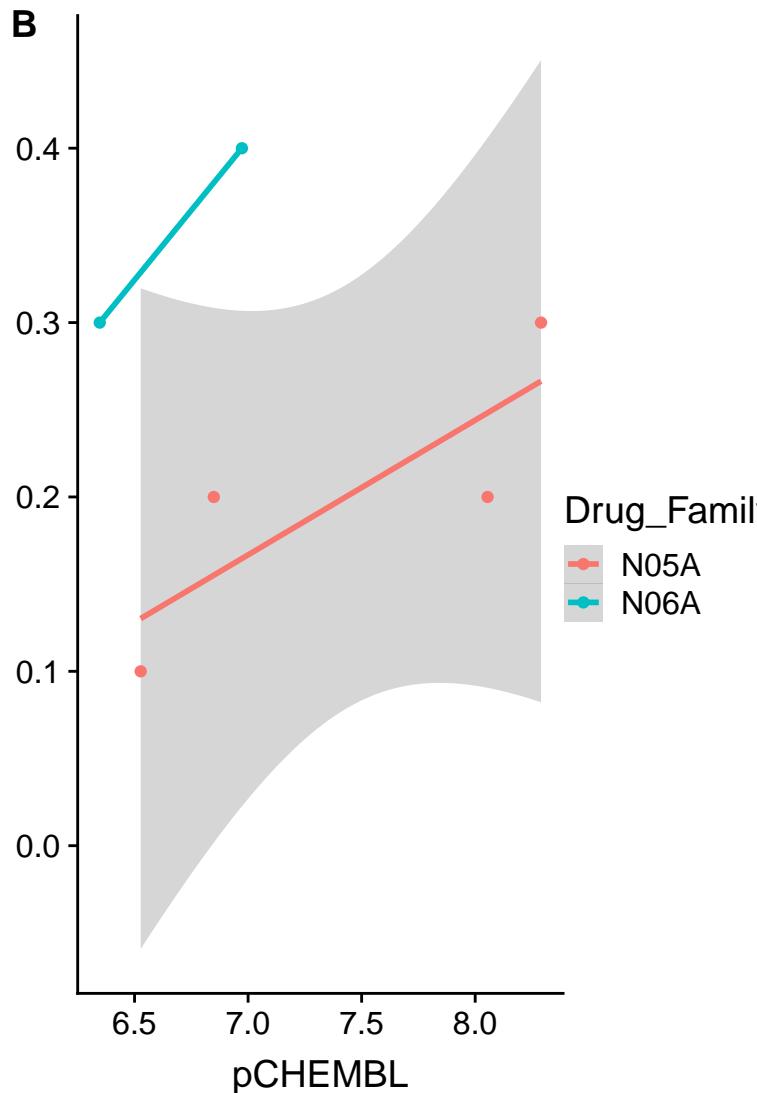
p-value: 0.940697

family stress ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.13

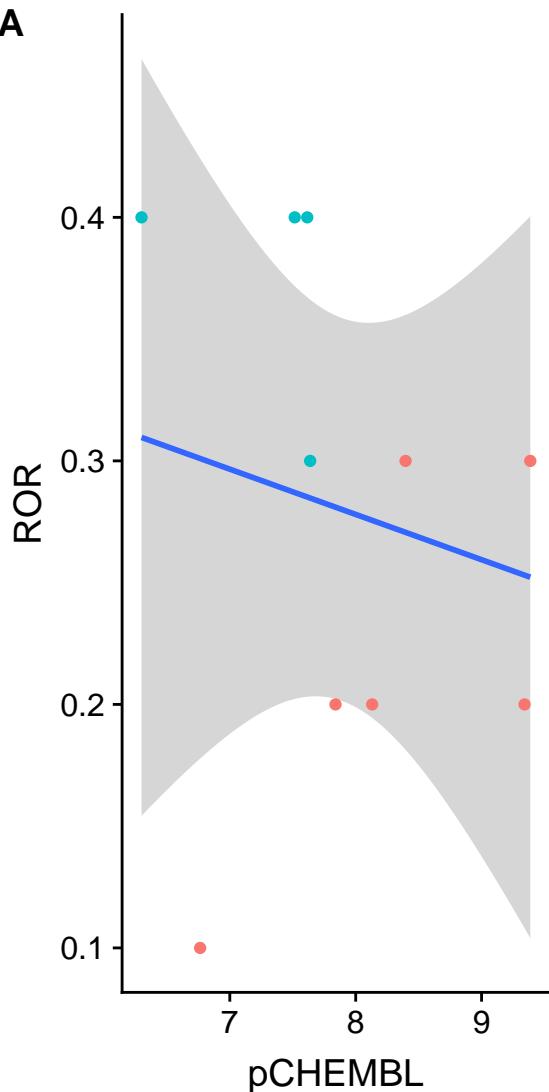
Slope: 0.02

SE: 0.06

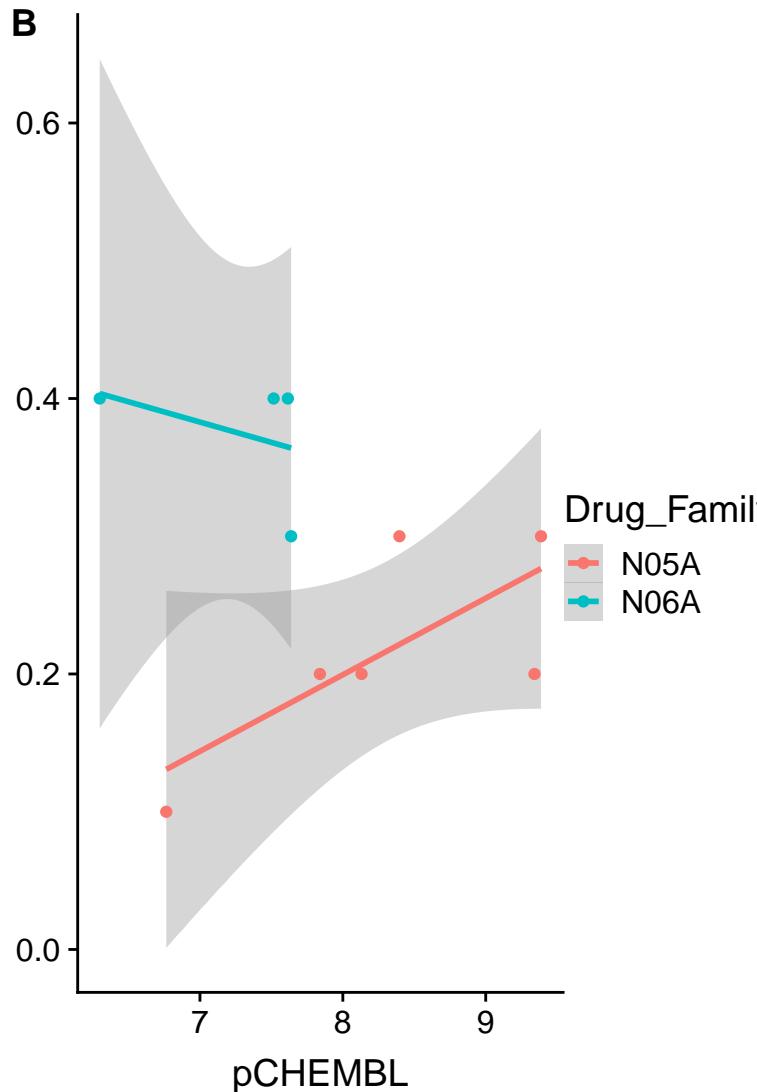
p-value: 0.811706

family stress ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Intercept: 0.43

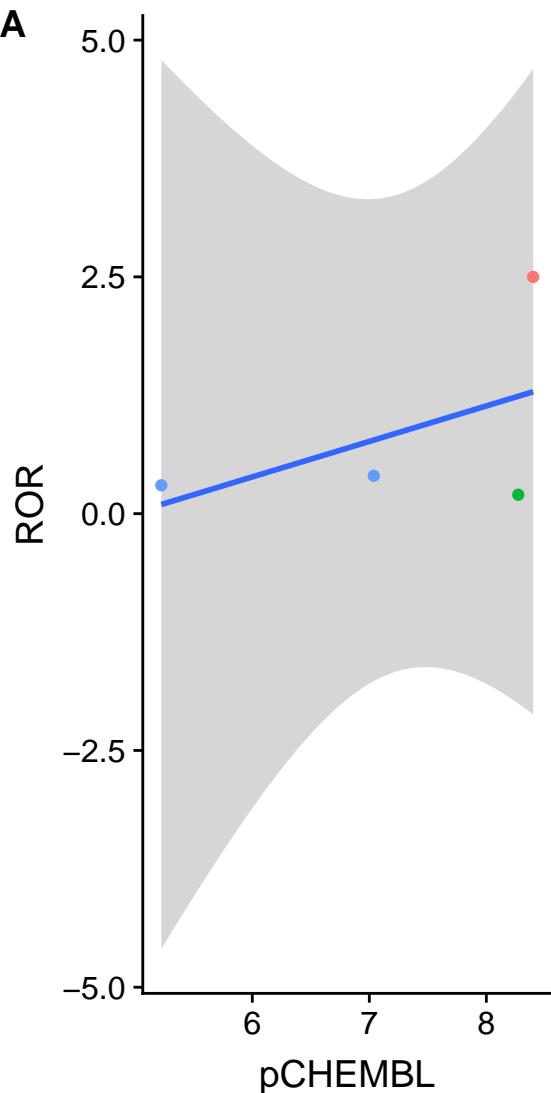
Slope: -0.02

SE: 0.04

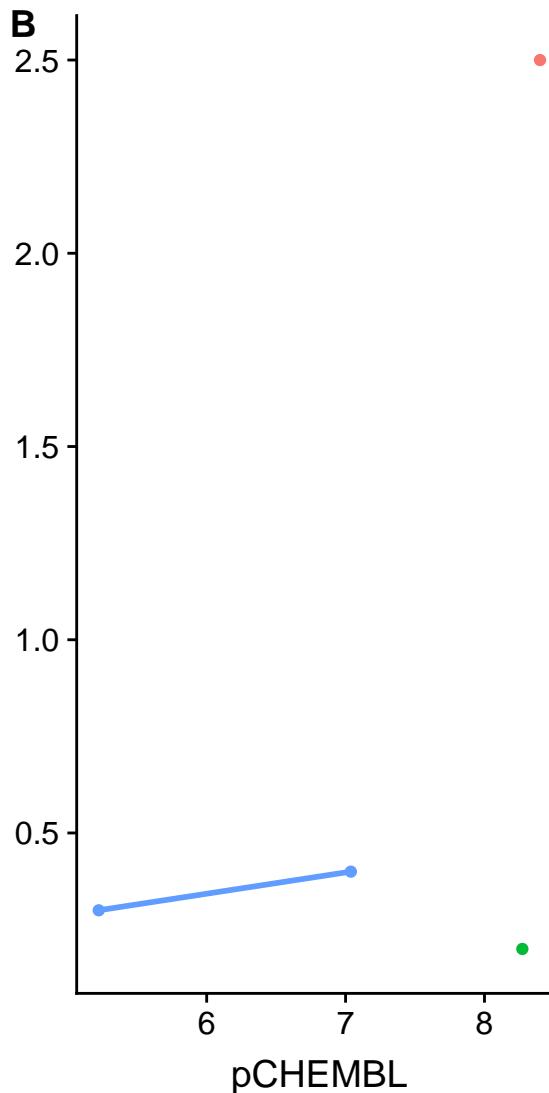
p-value: 0.623967

family stress ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B



Drug_Famil

- A06A
- N05A
- N06A

Intercept: -1.86

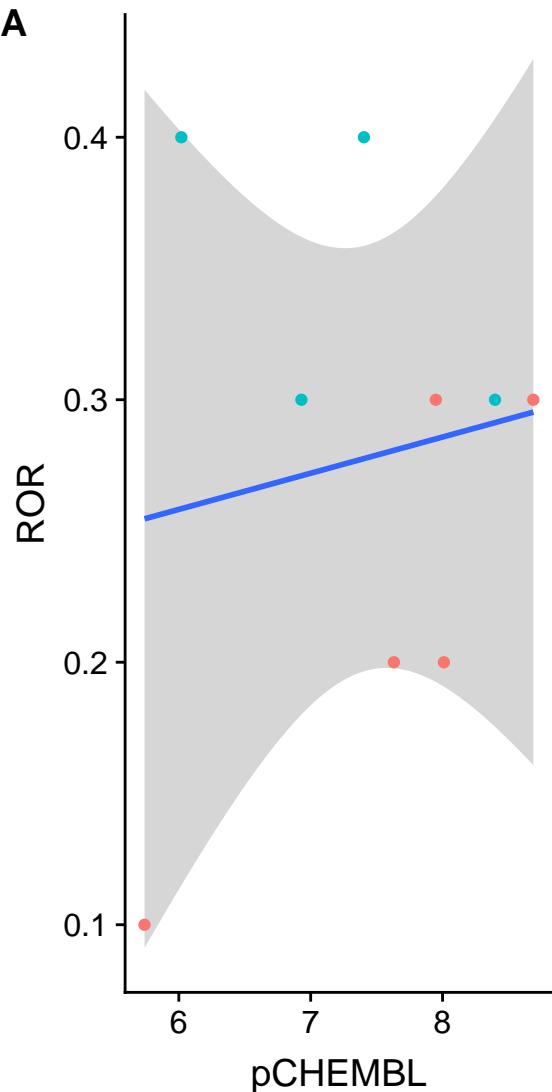
Slope: 0.37

SE: 0.46

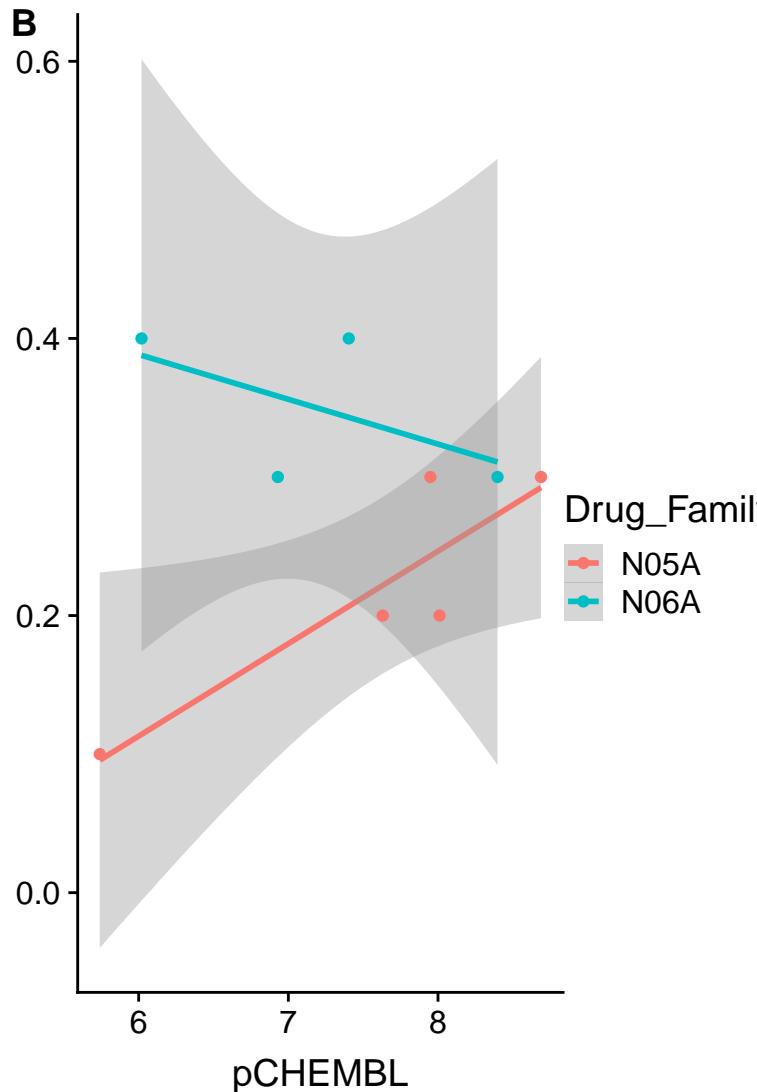
p-value: 0.499262

family stress ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Intercept: 0.18

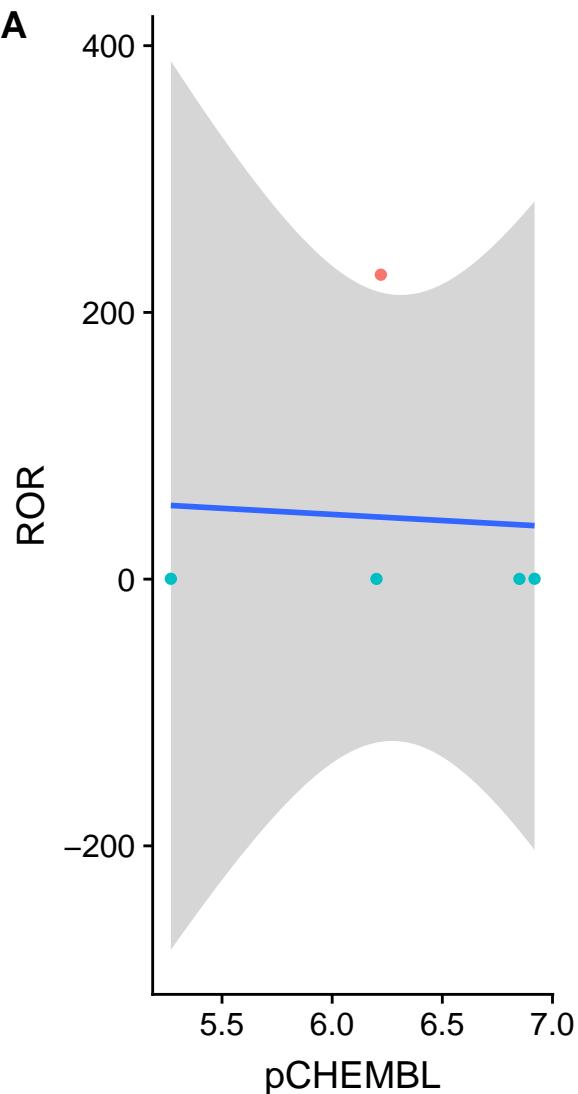
Slope: 0.01

SE: 0.04

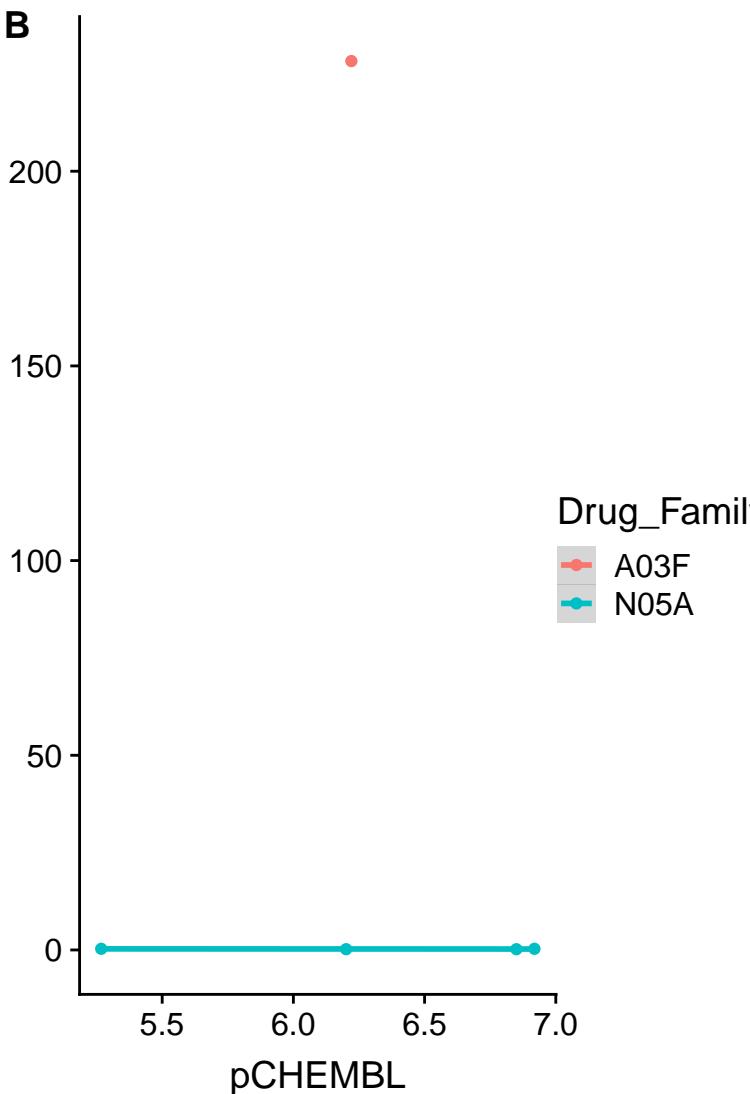
p-value: 0.7113

family stress ~ Serotonin 5-HT3a receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 103.47

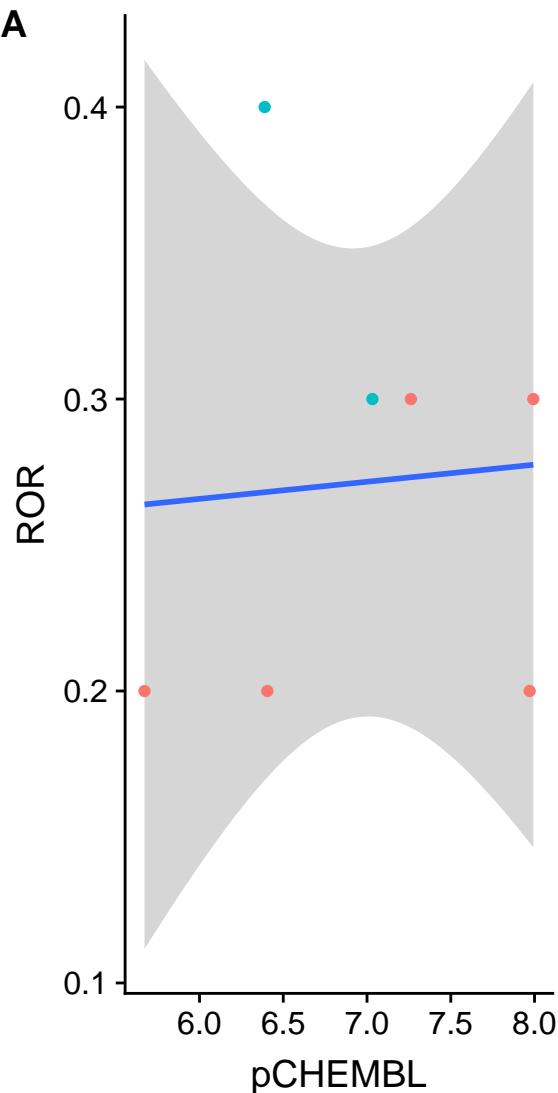
Slope: -9.16

SE: 88.46

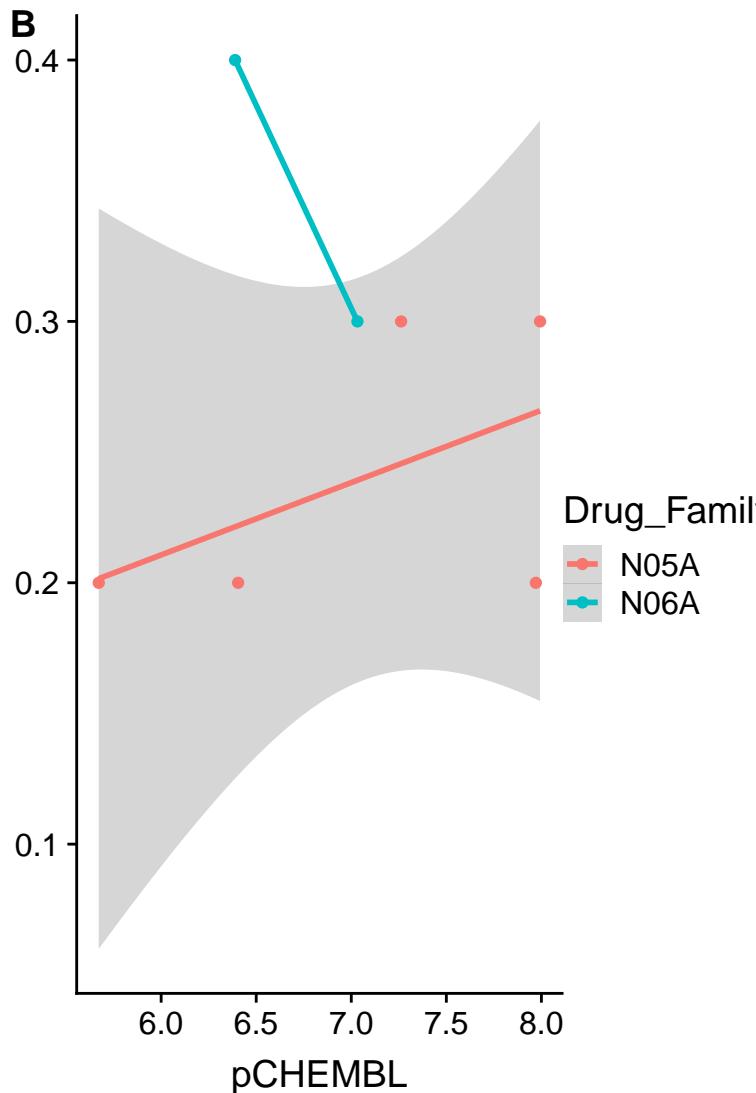
p-value: 0.924085

family stress ~ Serotonin 5–ht6 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

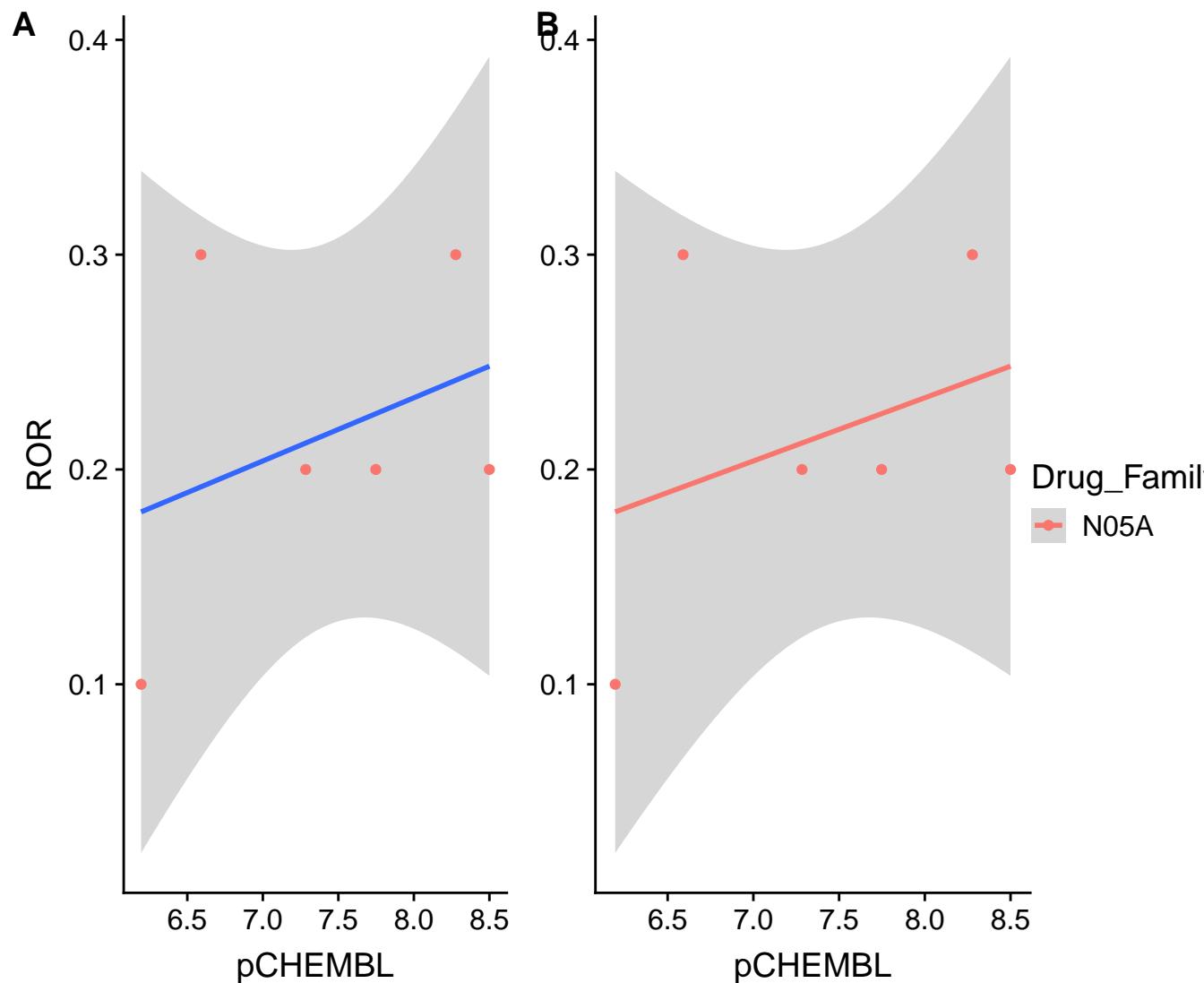
Intercept: 0.23

Slope: 0.01

SE: 0.04

p-value: 0.886635

family stress ~ Serotonin 5–ht7 receptor [antagonist]

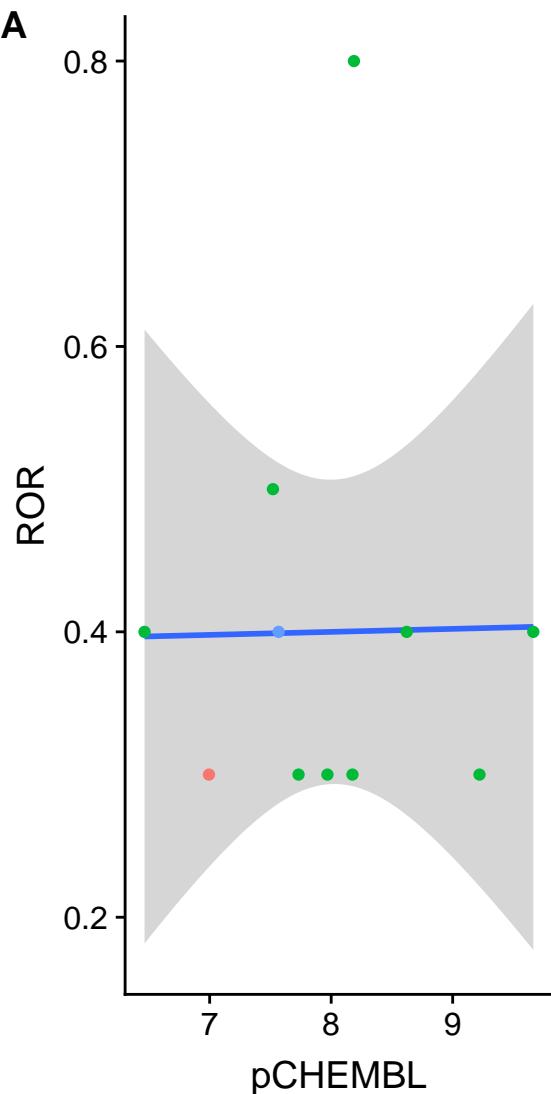


Intercept: 0 Slope: 0.03

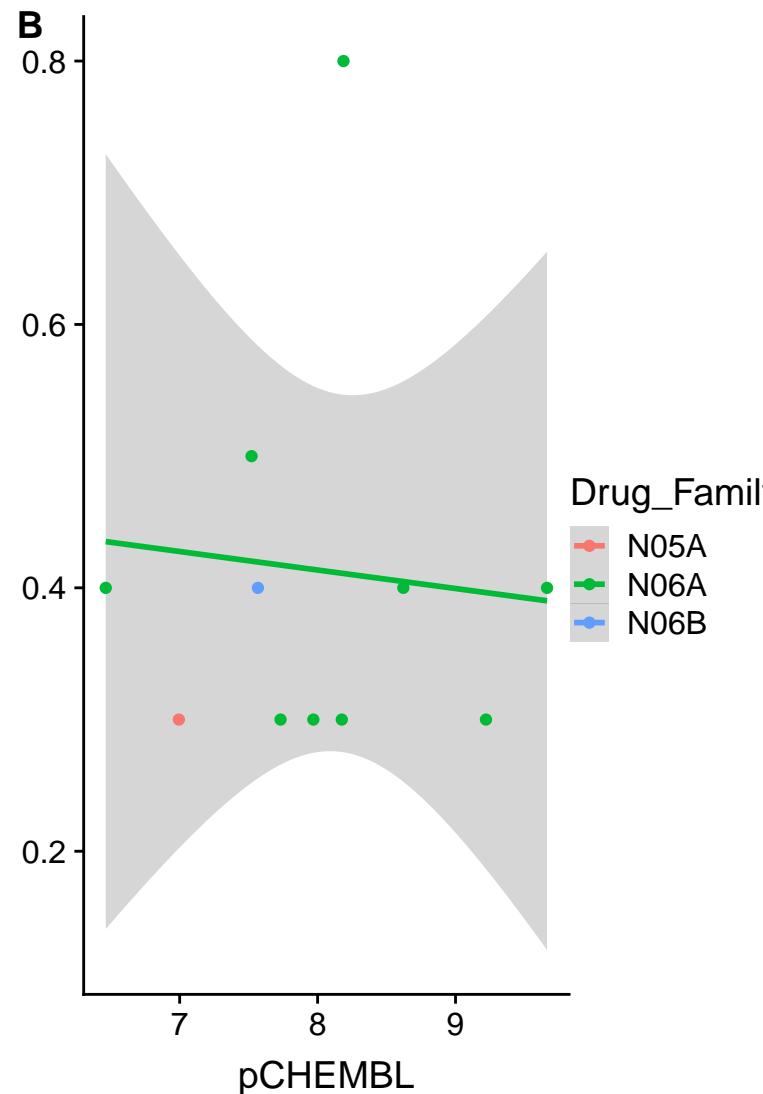
SE: 0.04 p-value: 0.484661

family stress ~ serotonin transporter [antagonist]

A



B



Intercept: 0.38

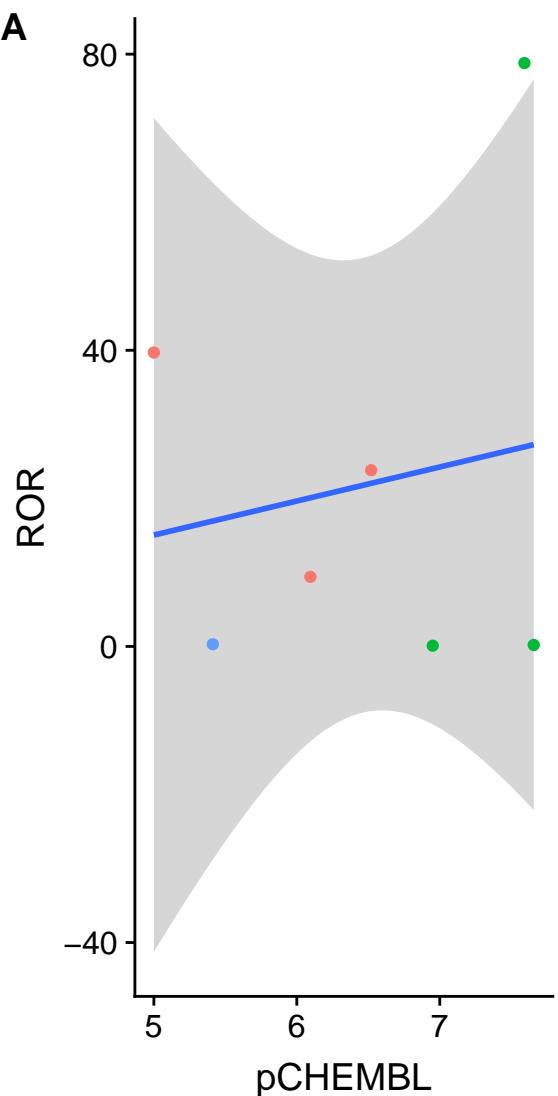
Slope: 0

SE: 0.05

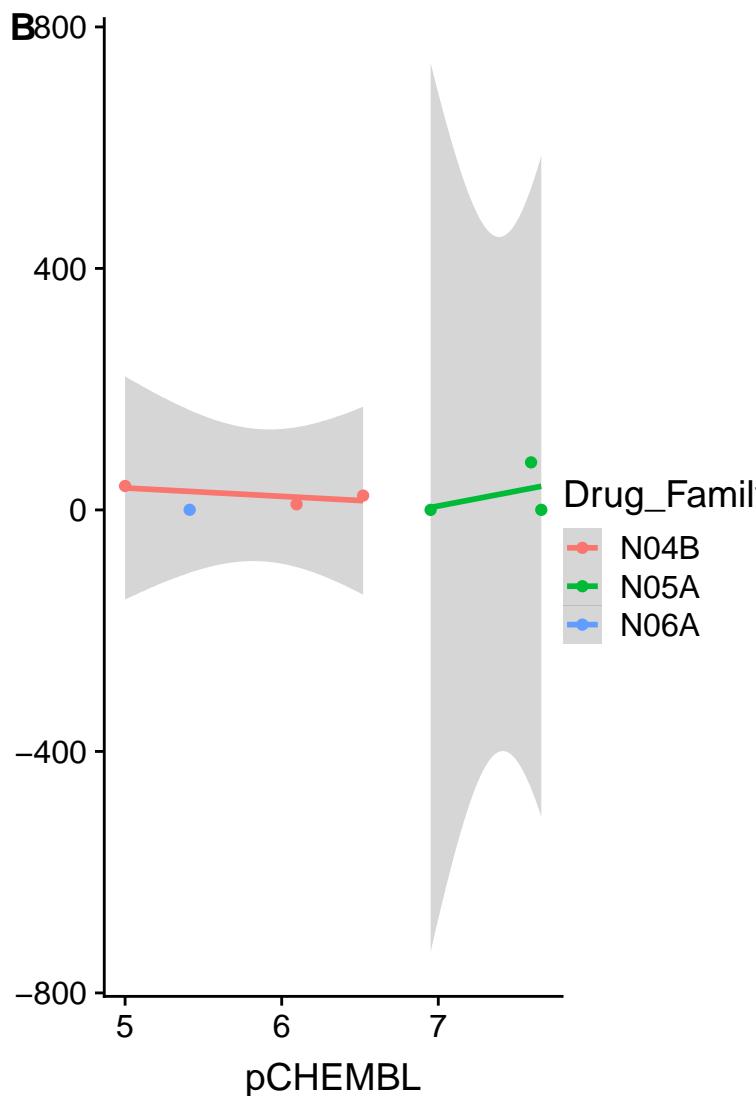
p-value: 0.969384

gambling ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -7.94

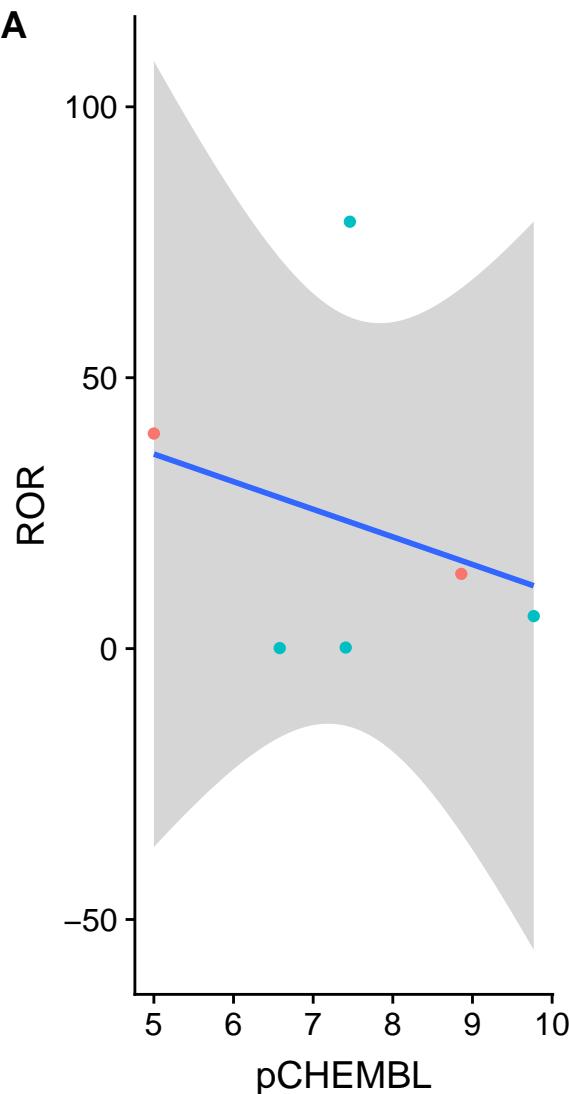
Slope: 4.6

SE: 12.57

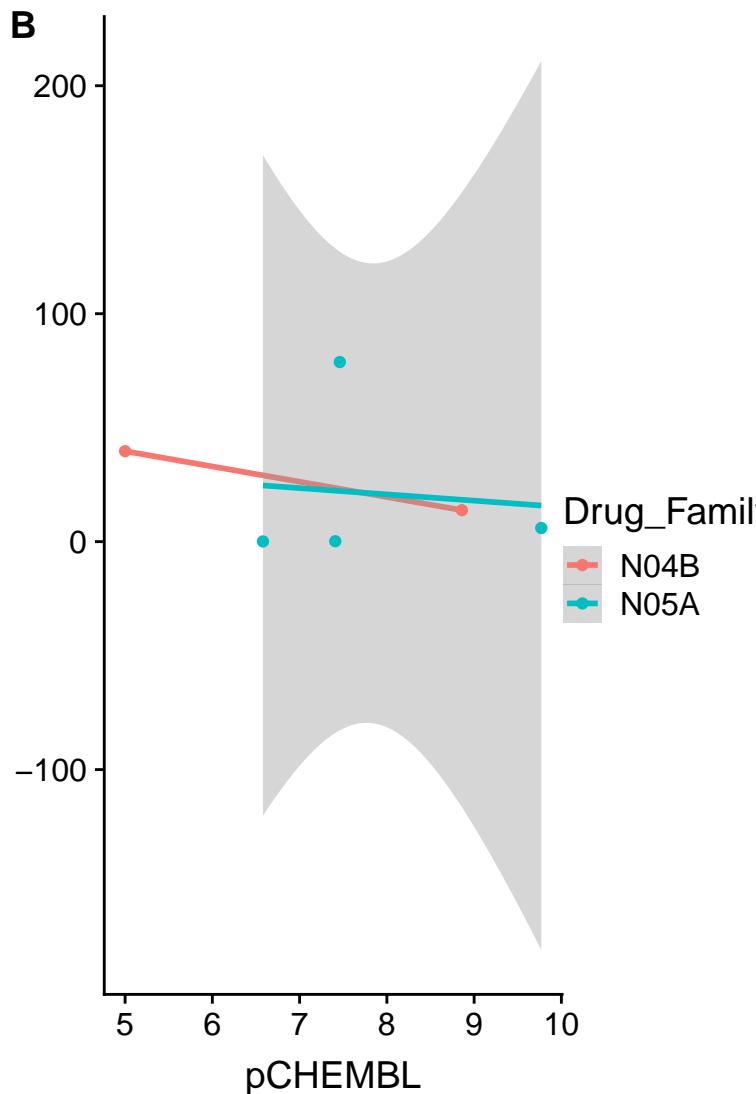
p-value: 0.729536

gambling ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 61.39

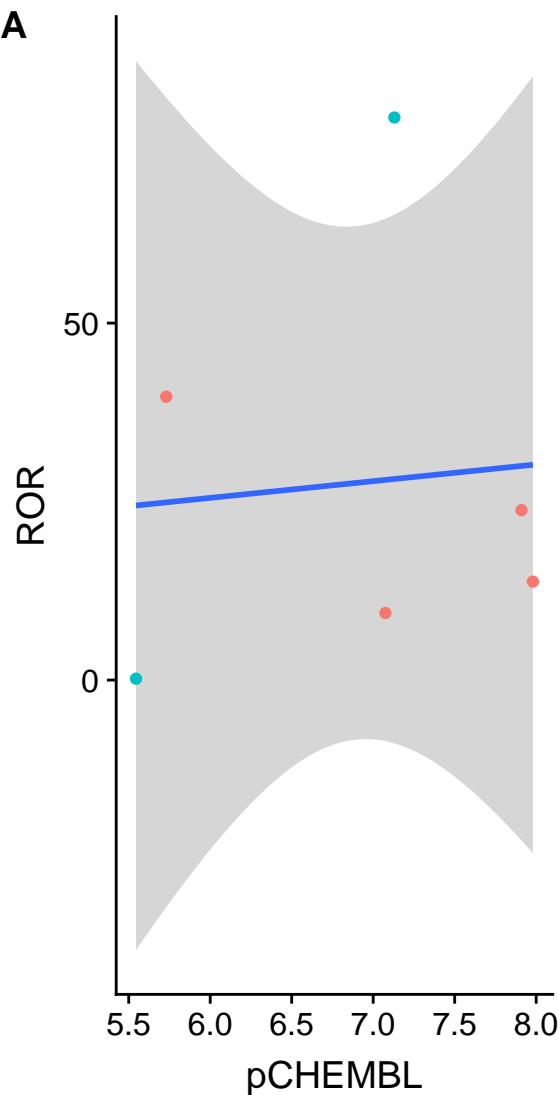
Slope: -5.1

SE: 8.87

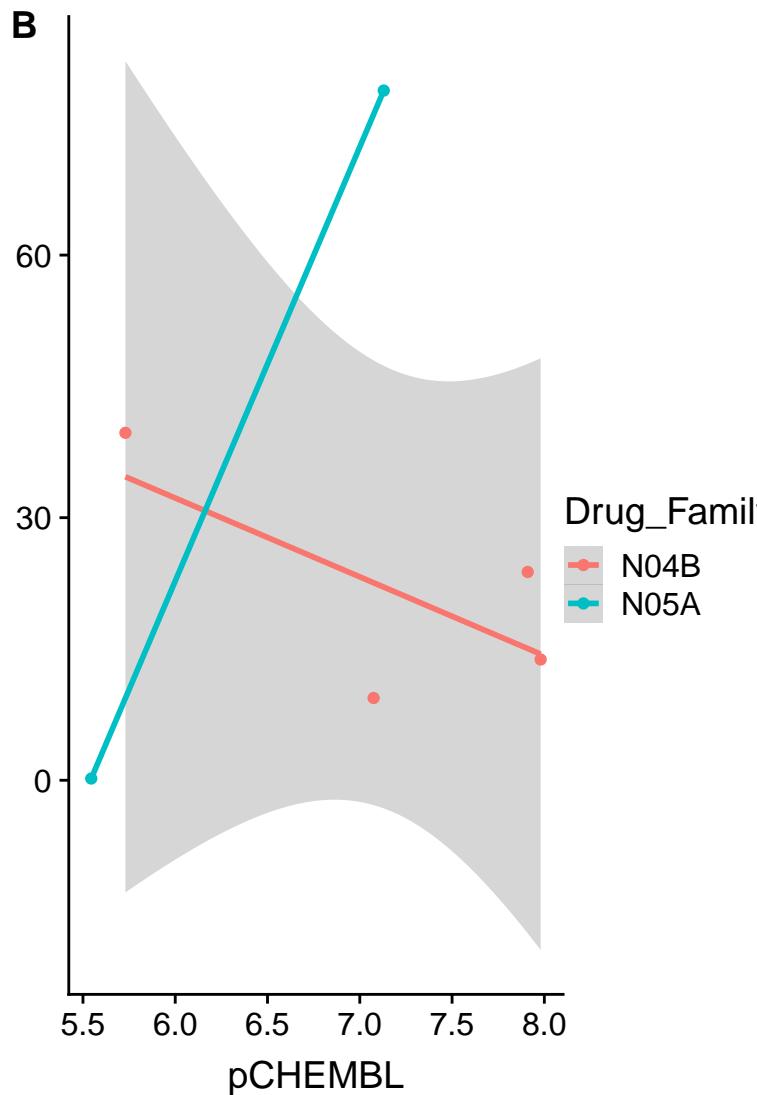
p-value: 0.596546

gambling ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 11.47

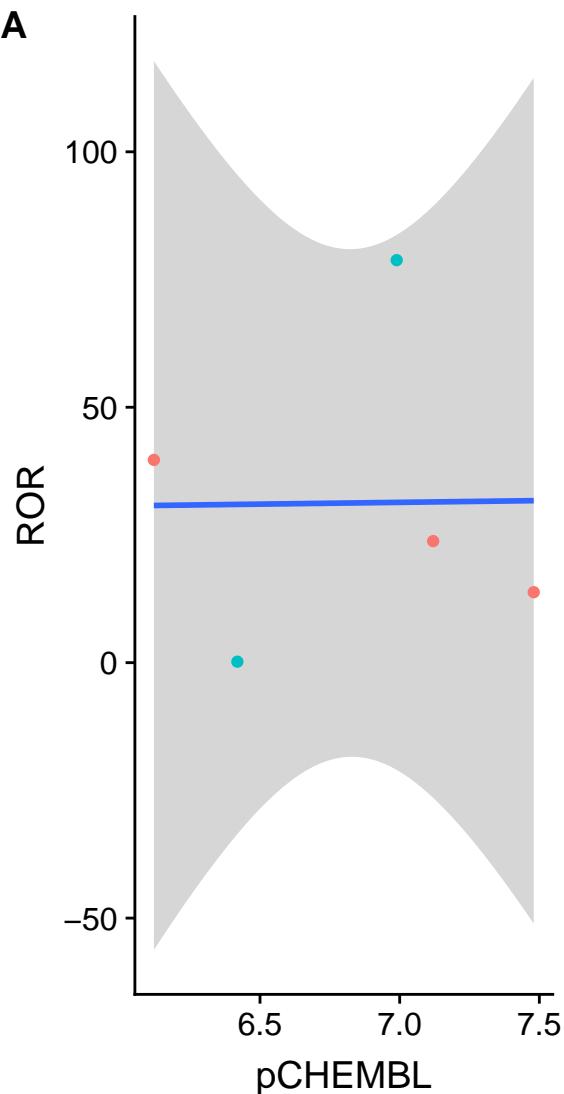
Slope: 2.34

SE: 13.56

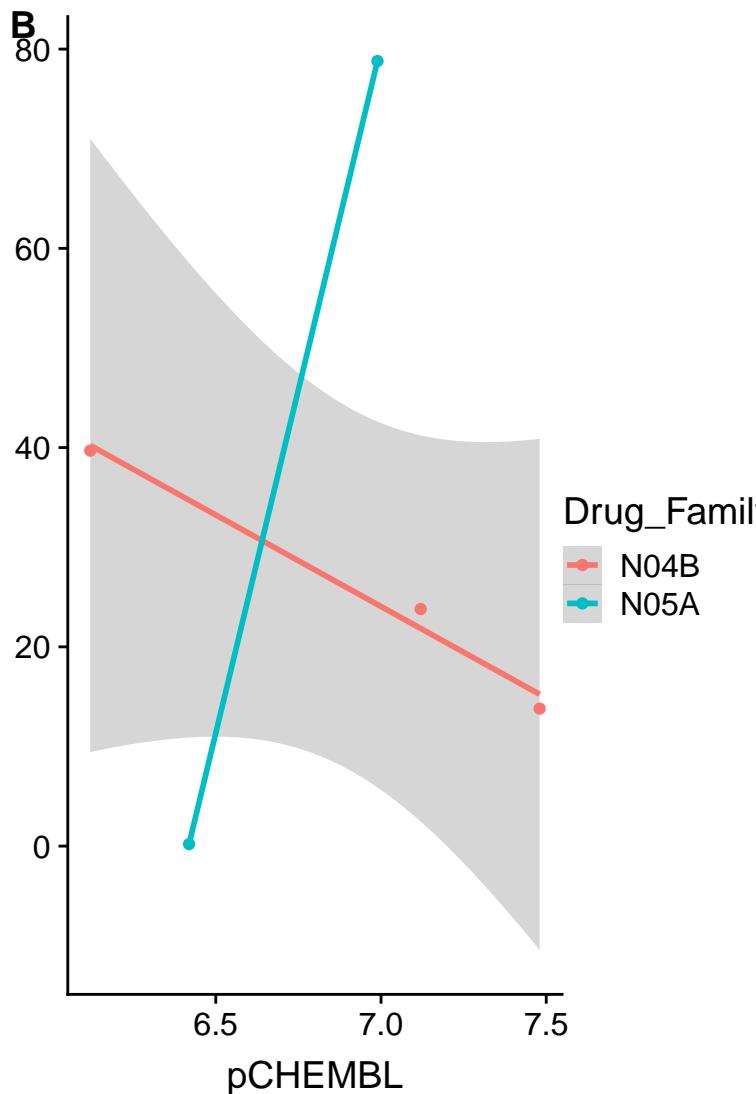
p-value: 0.871272

gambling ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 26.53

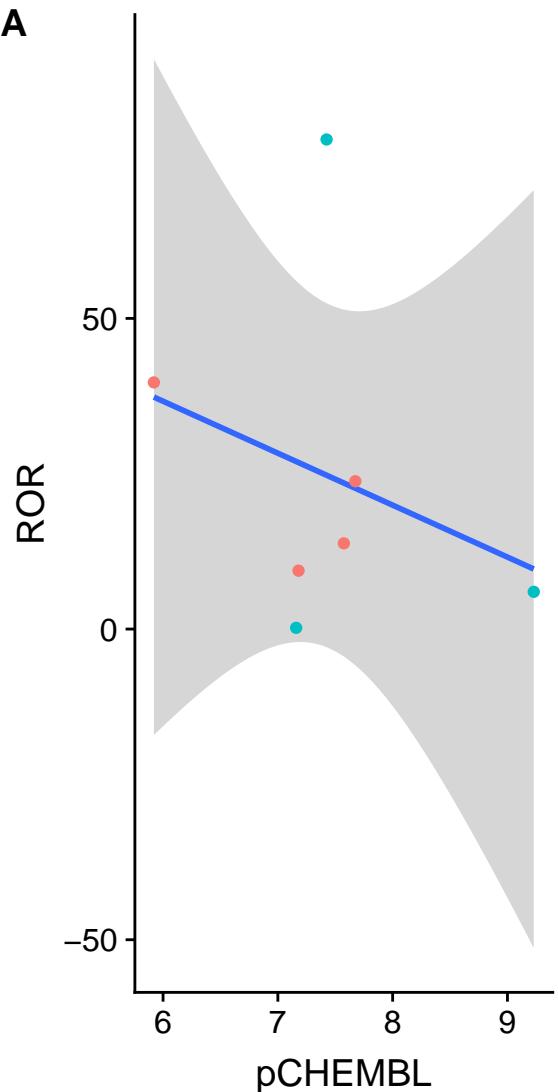
Slope: 0.69

SE: 31.8

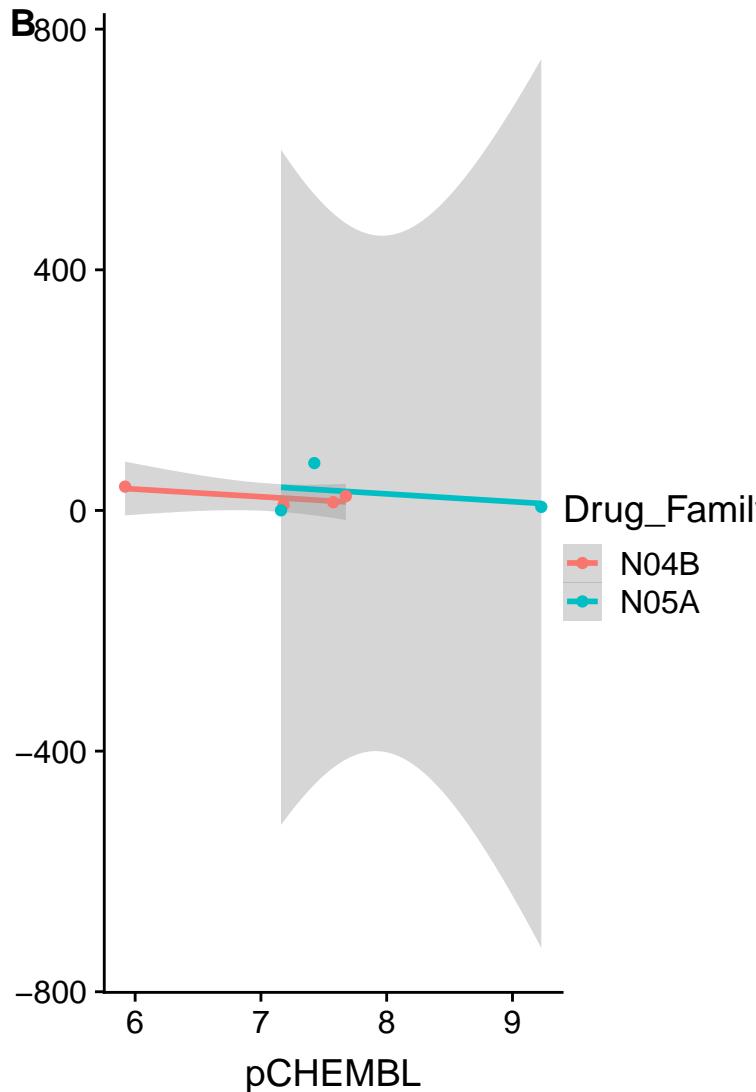
p-value: 0.983984

gambling ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 86.85

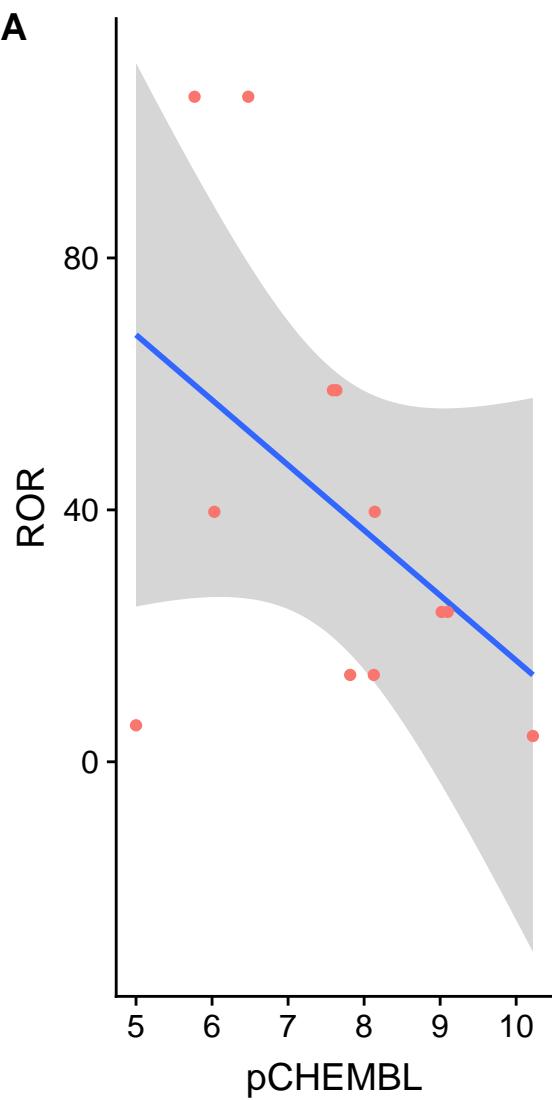
Slope: -8.36

SE: 11.9

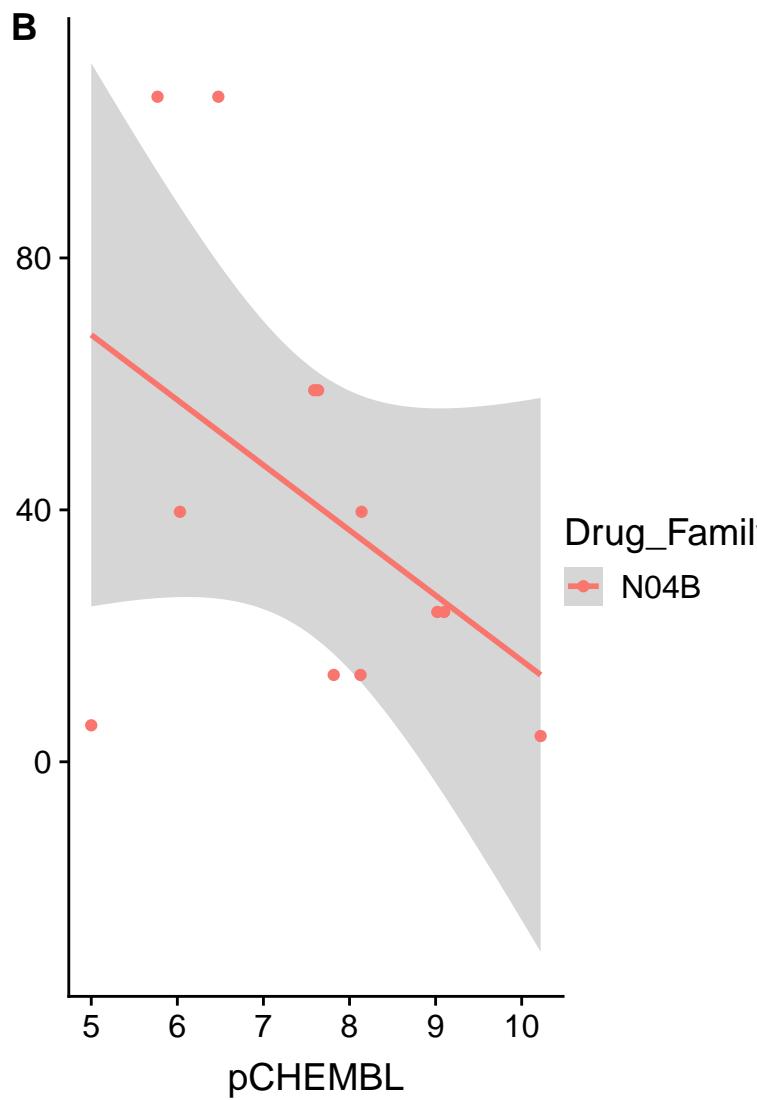
p-value: 0.513436

gambling ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 119.53

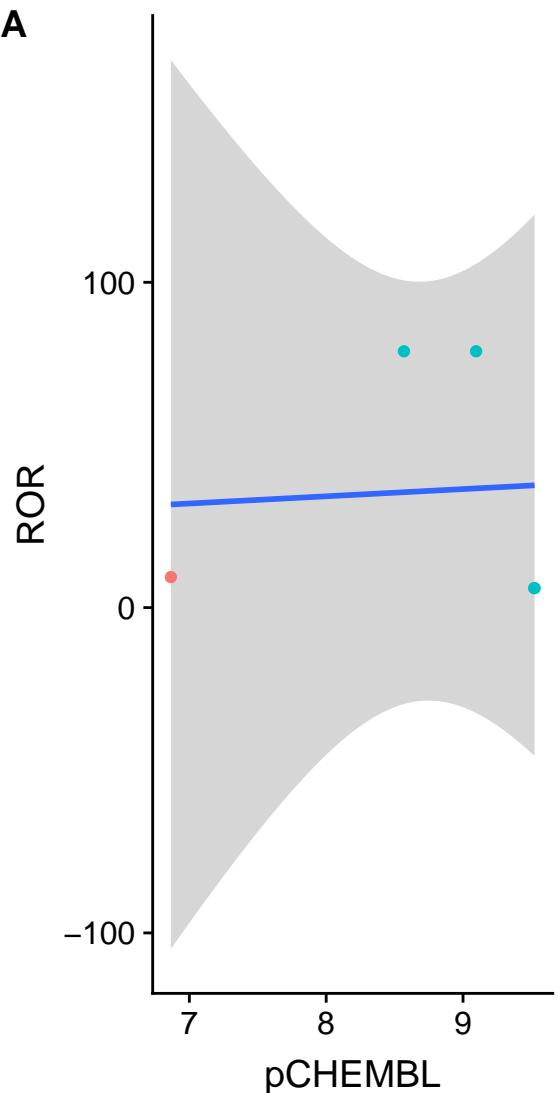
Slope: -10.34

SE: 6.54

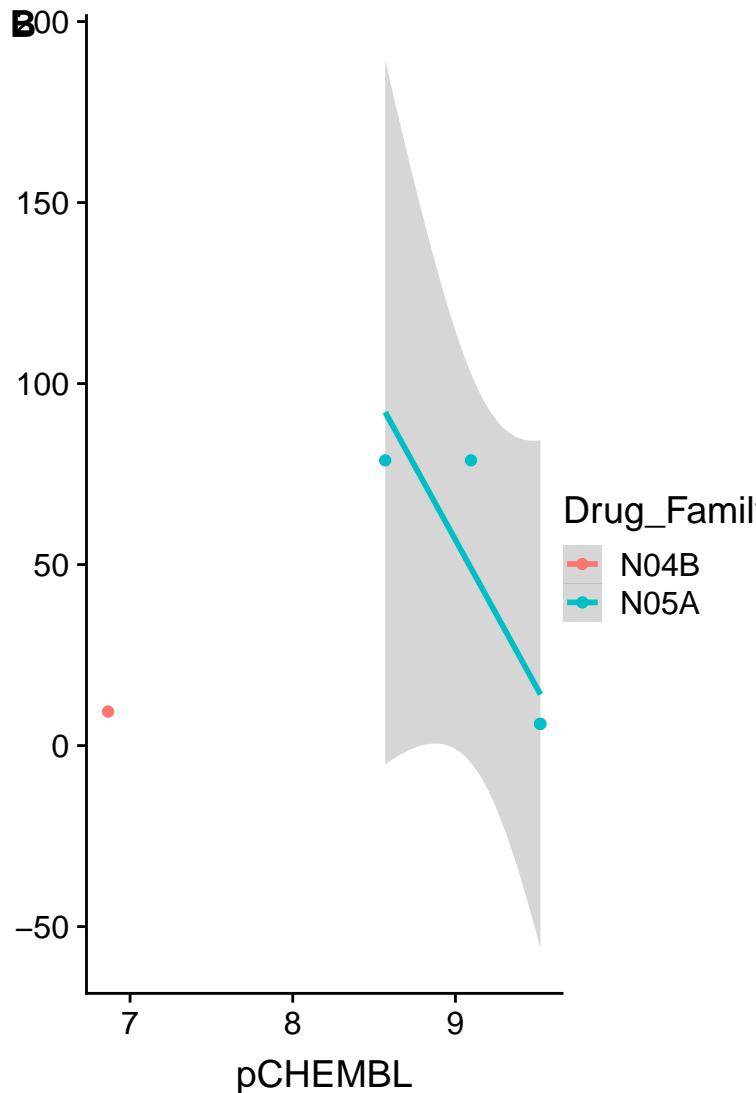
p-value: 0.144656

gambling ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

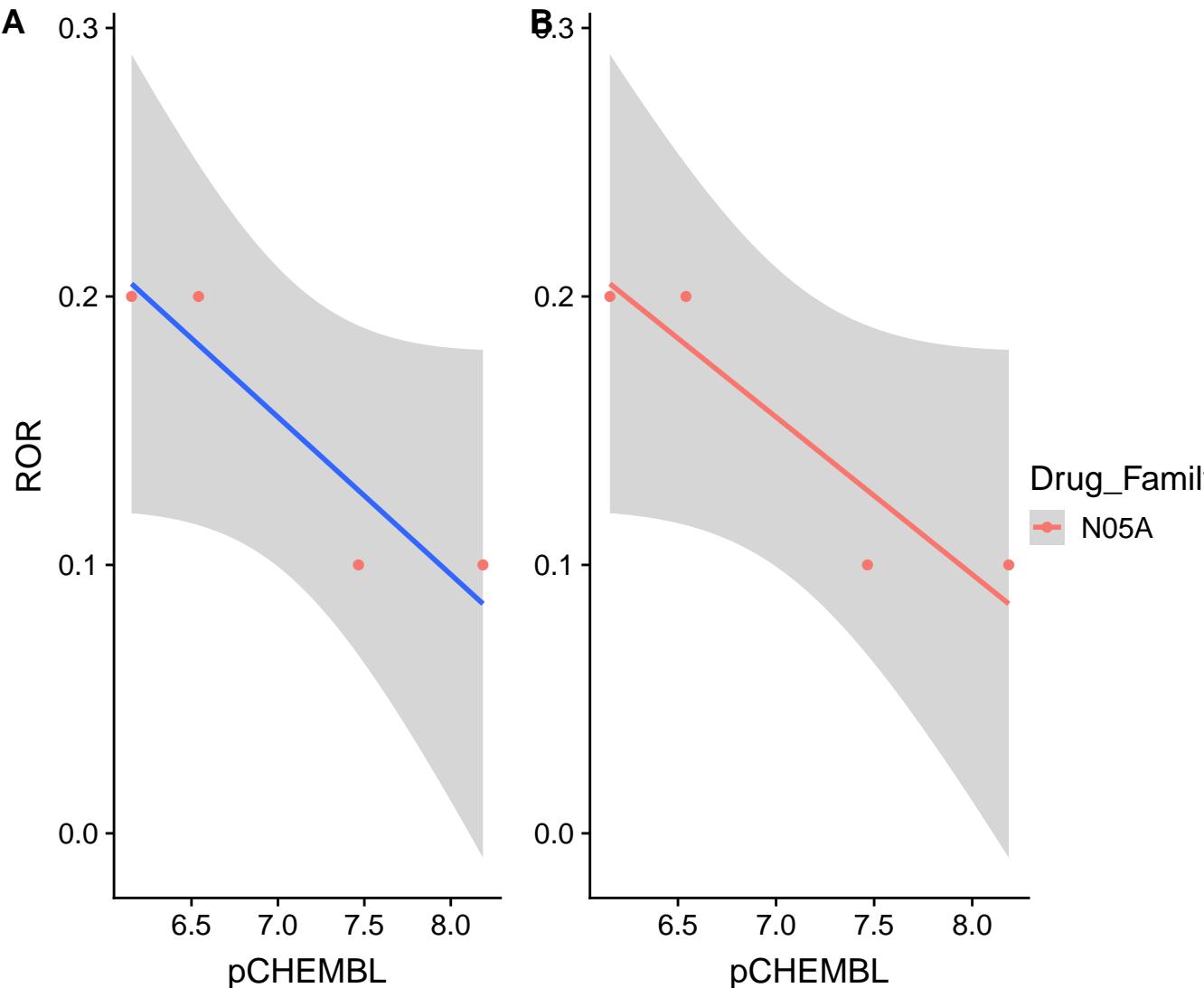
Intercept: 16.49

Slope: 2.22

SE: 20.47

p-value: 0.920647

gambling ~ dopamine d2 receptor [antagonist]



Intercept: 0.57

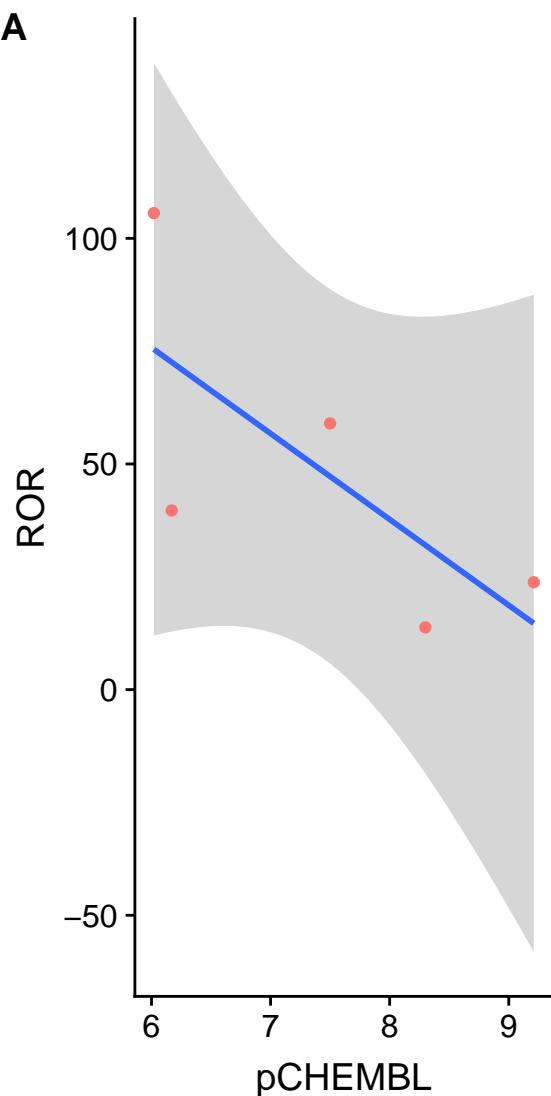
Slope: -0.06

SE: 0.02

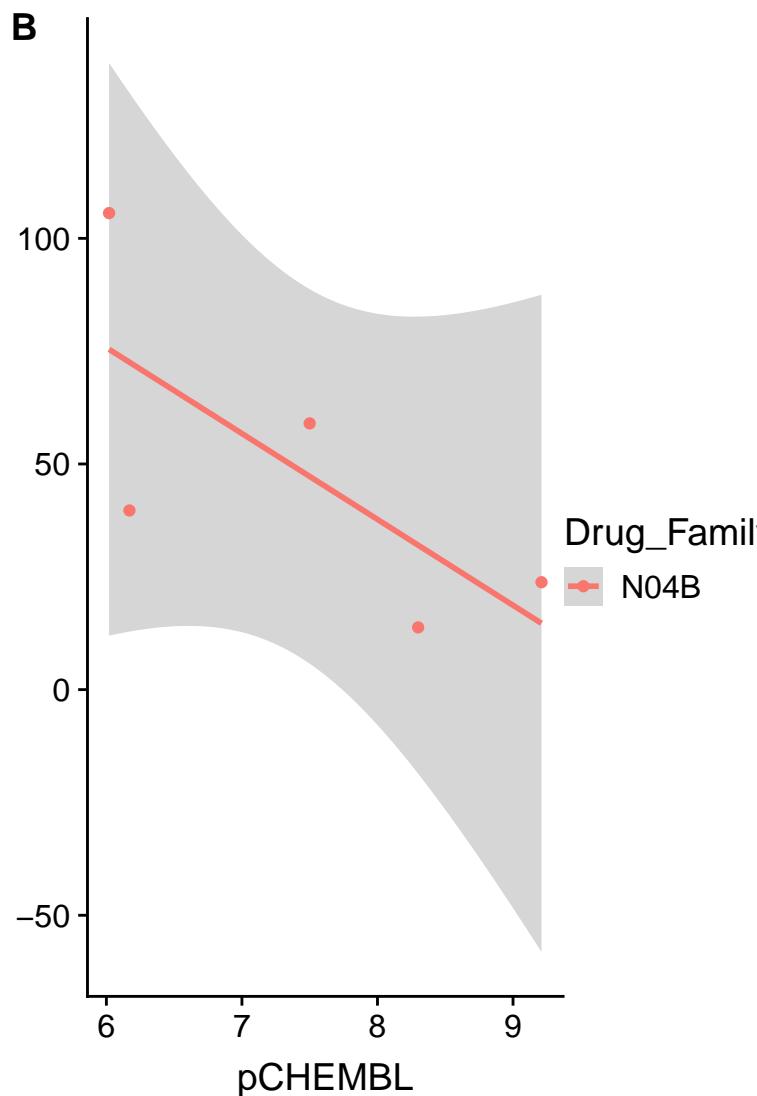
p-value: 0.068642

gambling ~ dopamine d2 short receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 189.97

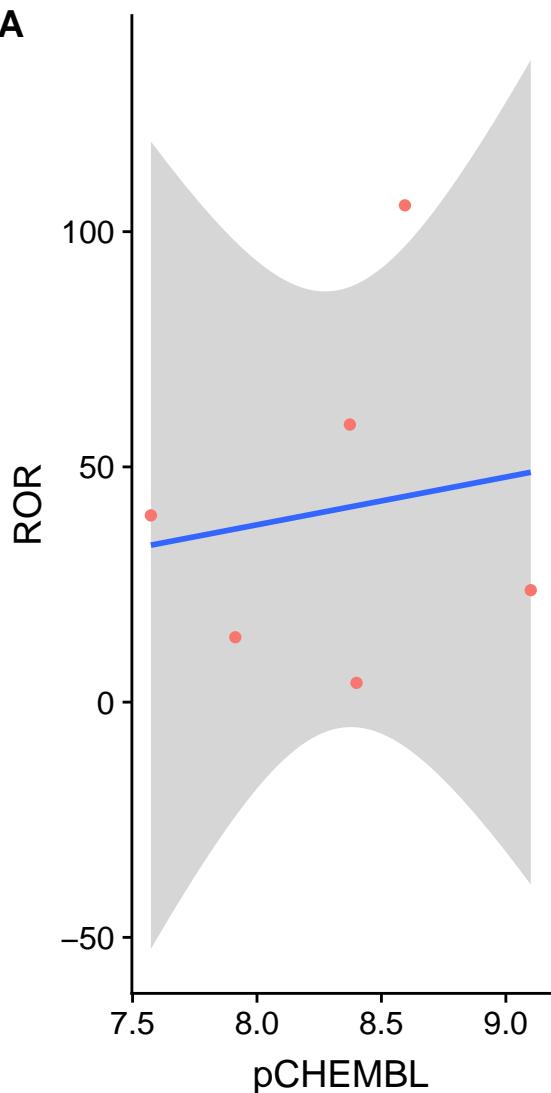
Slope: -19.03

SE: 10.63

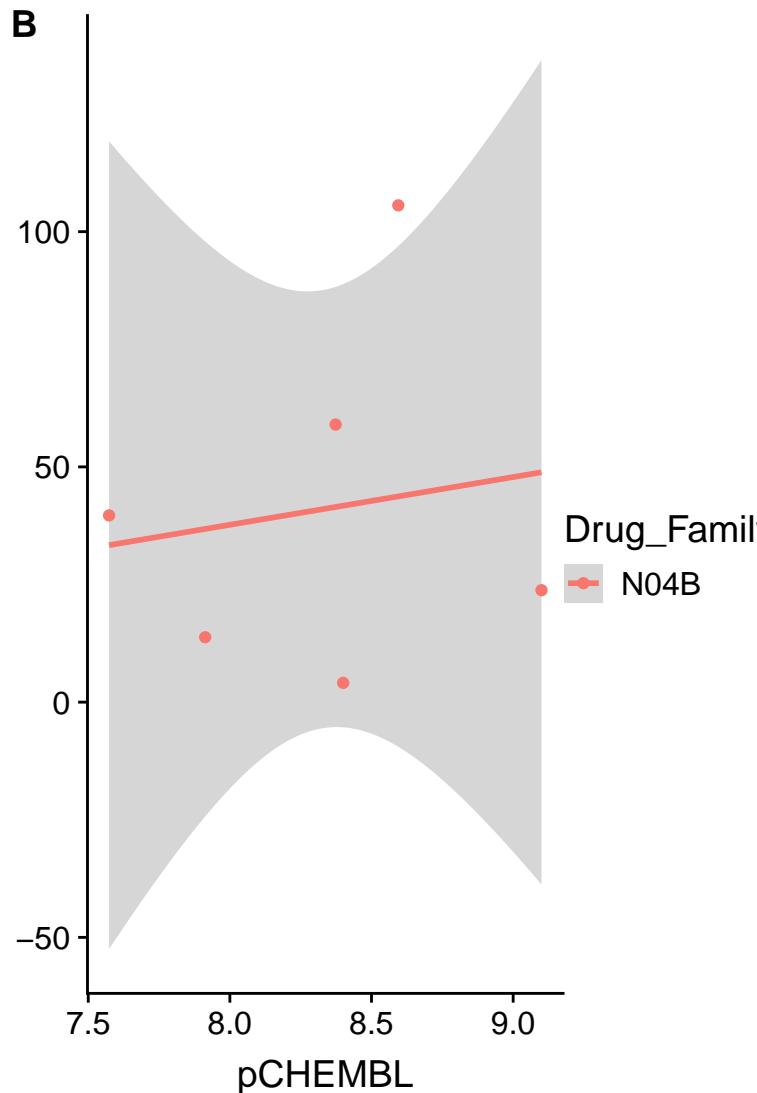
p-value: 0.171307

gambling ~ dopamine d3 receptor [agonist]

A



B



Intercept: -43.49

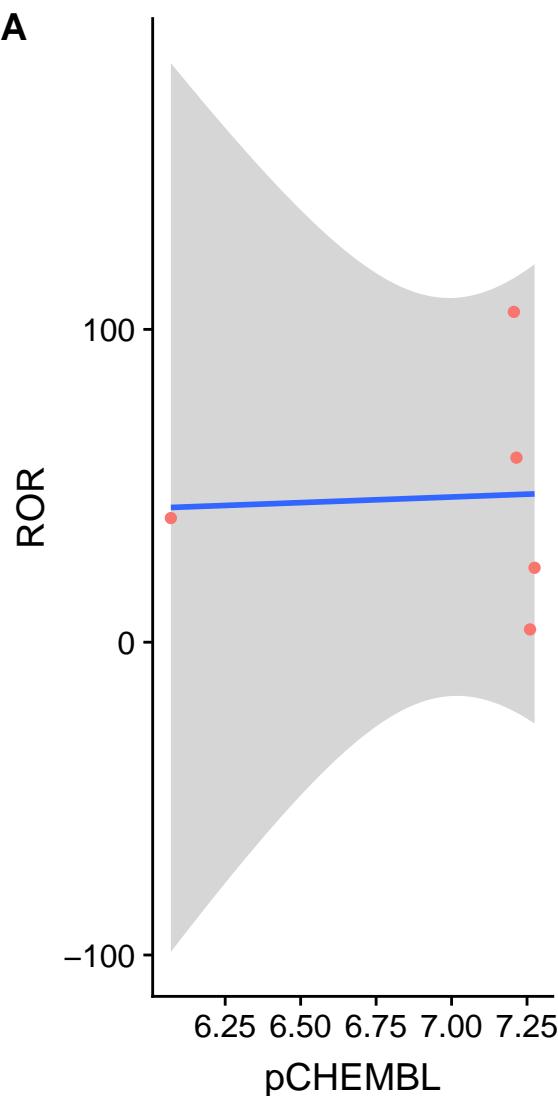
Slope: 10.15

SE: 34.53

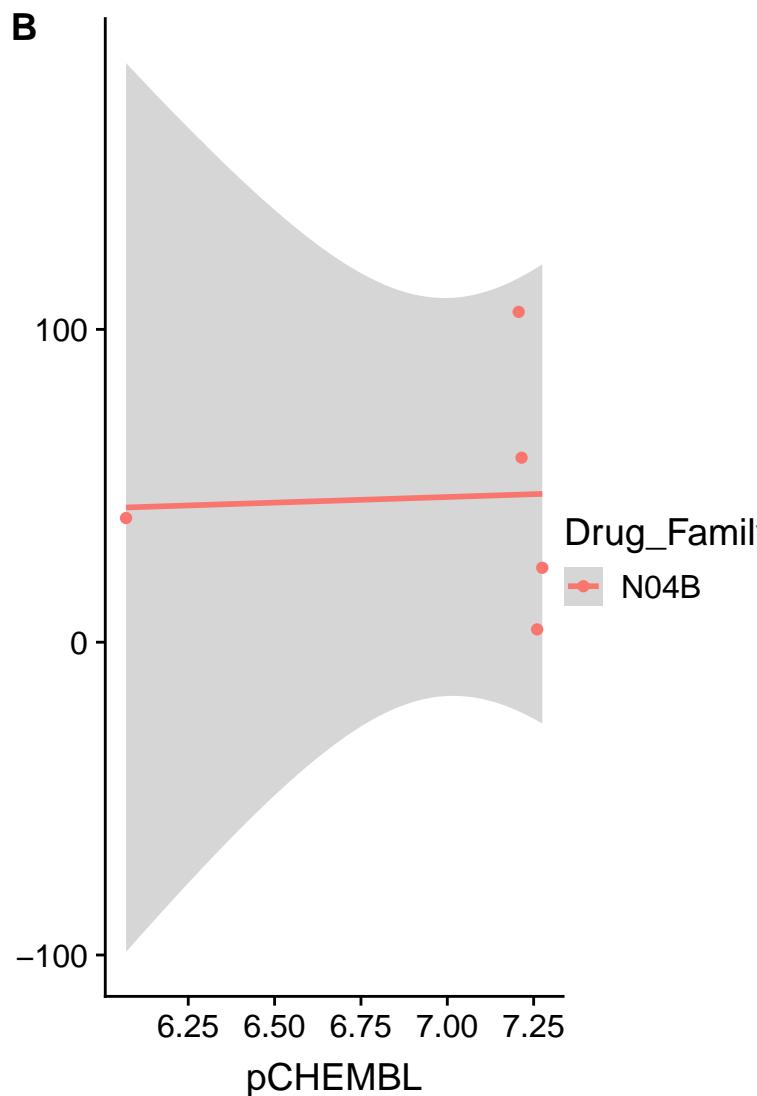
p-value: 0.783431

gambling ~ dopamine d4 receptor [agonist]

A



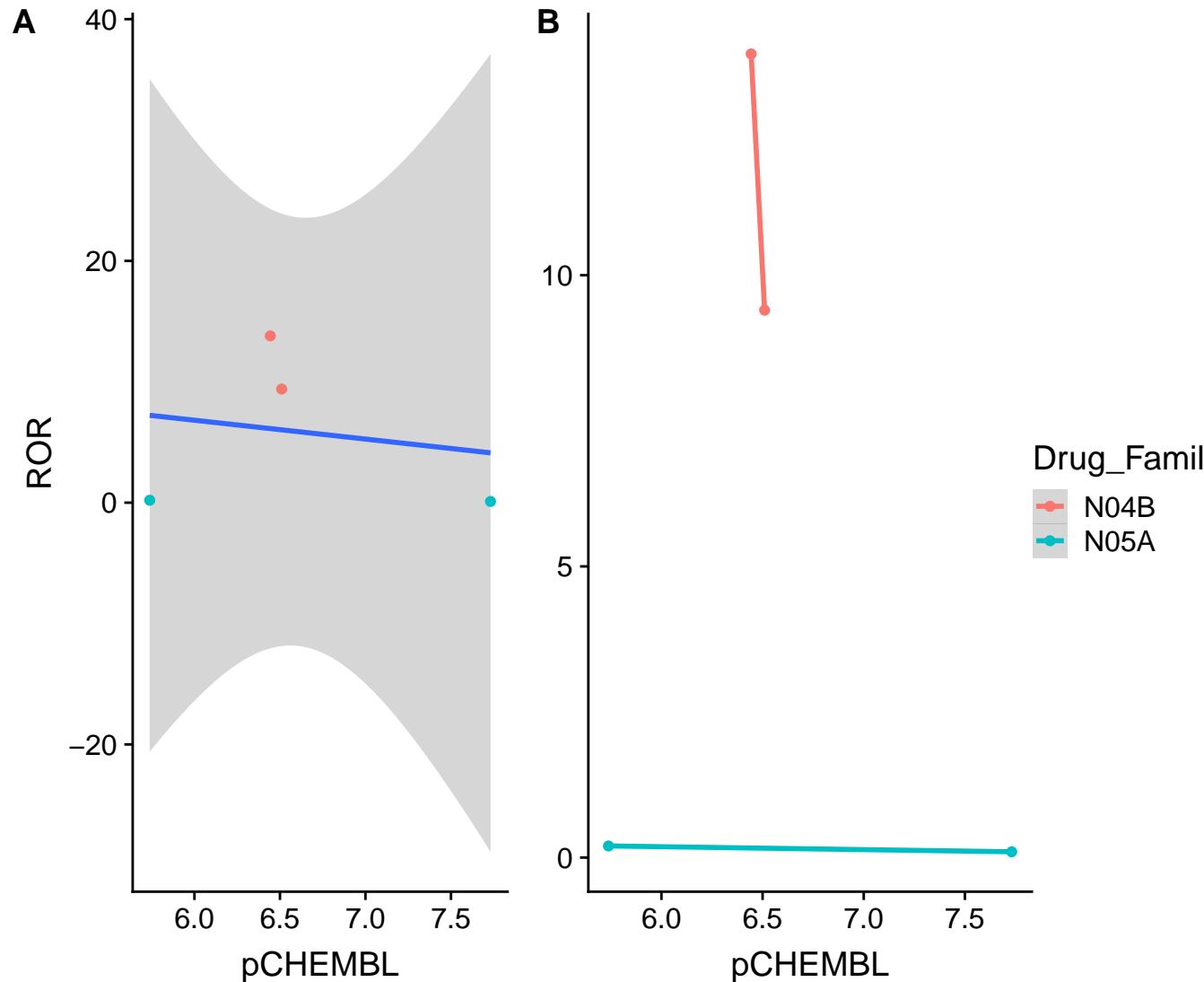
B



Drug_Famil
N04B

Intercept: 21.19 Slope: 3.6 SE: 42.68 p-value: 0.93802

gambling ~ dopamine d4 receptor [antagonist]



Intercept: 16.17

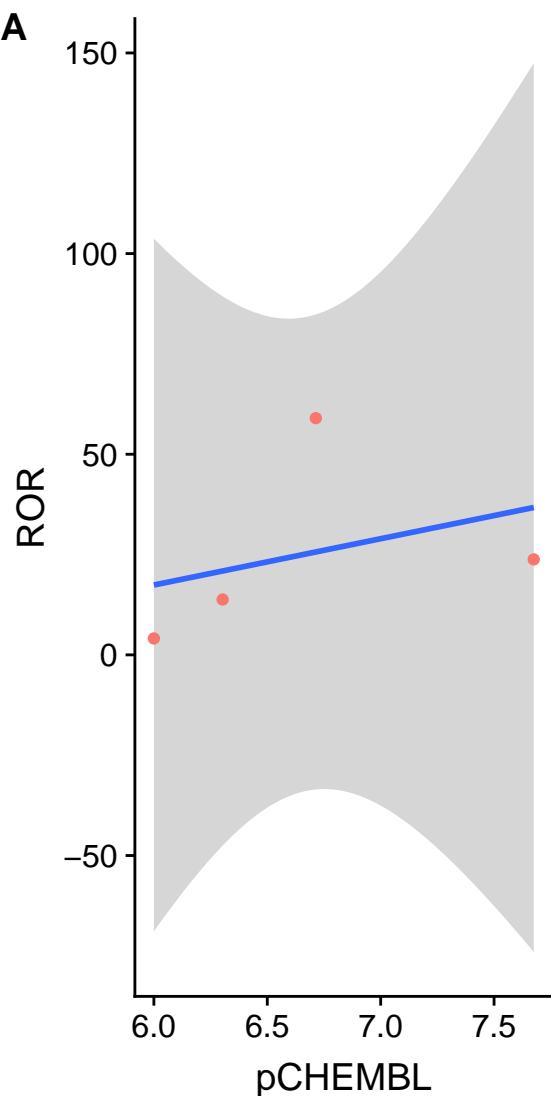
Slope: -1.56

SE: 5.75

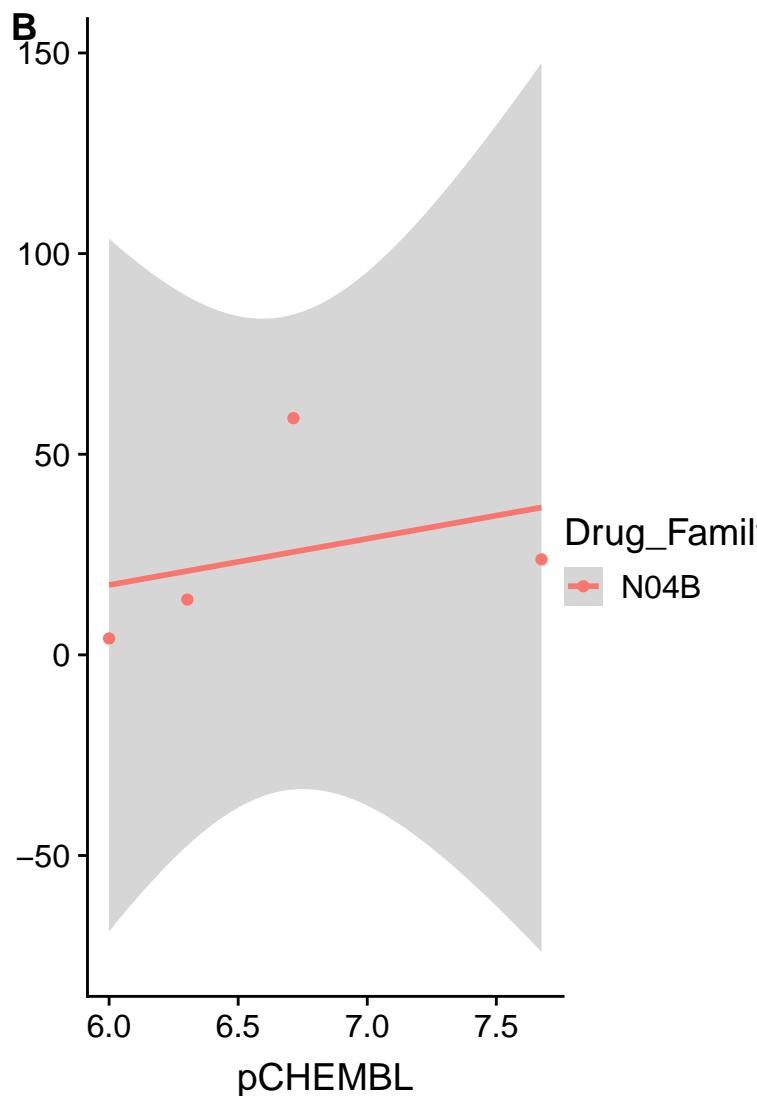
p-value: 0.811792

gambling ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -51.8

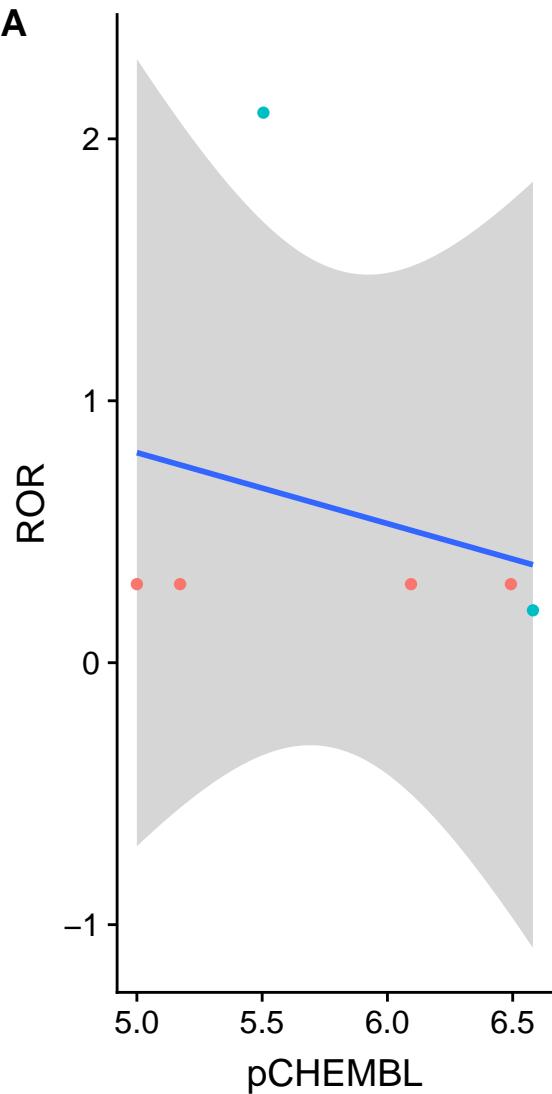
Slope: 11.54

SE: 21.74

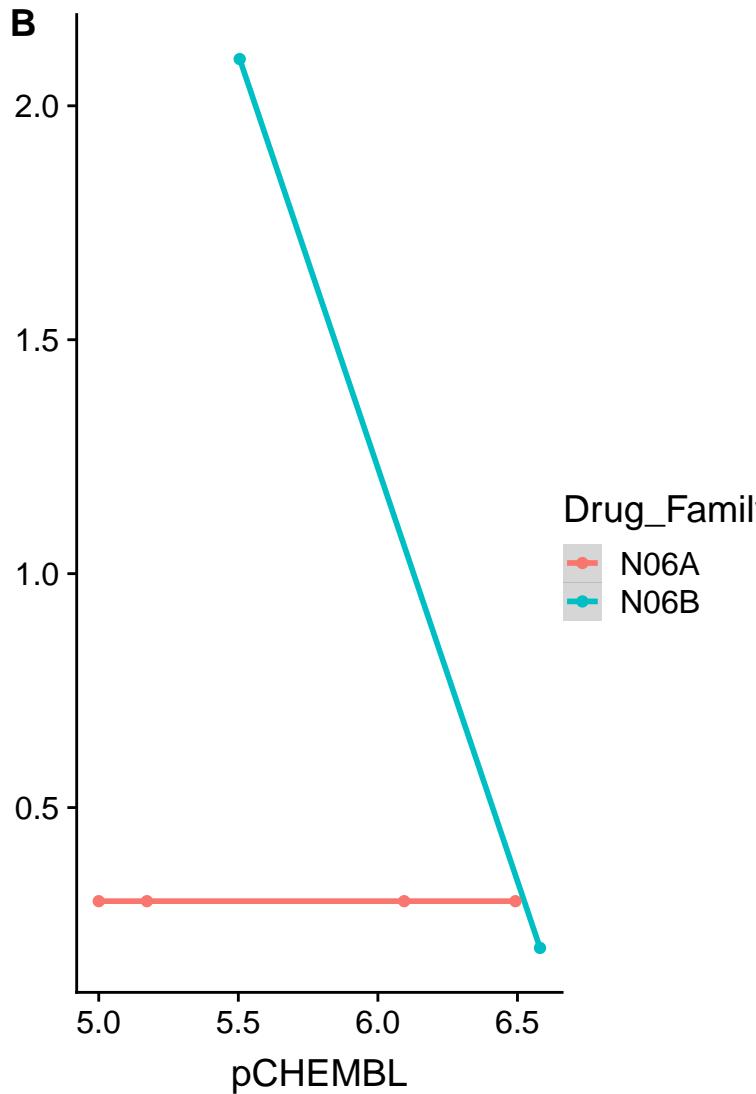
p-value: 0.648654

gambling ~ dopamine transporter [antagonist]

A



B



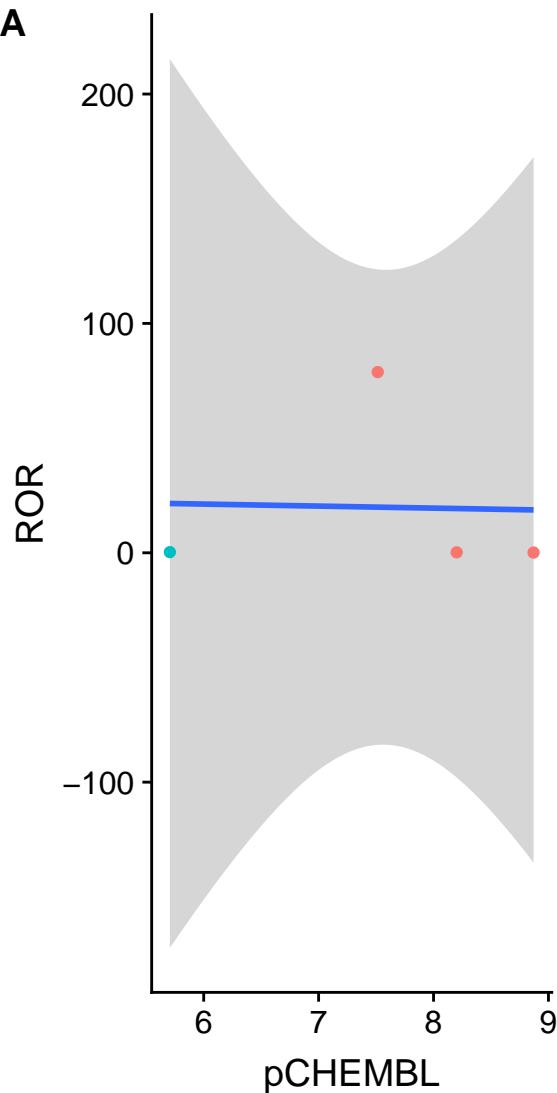
Drug_Famil

- N06A
- N06B

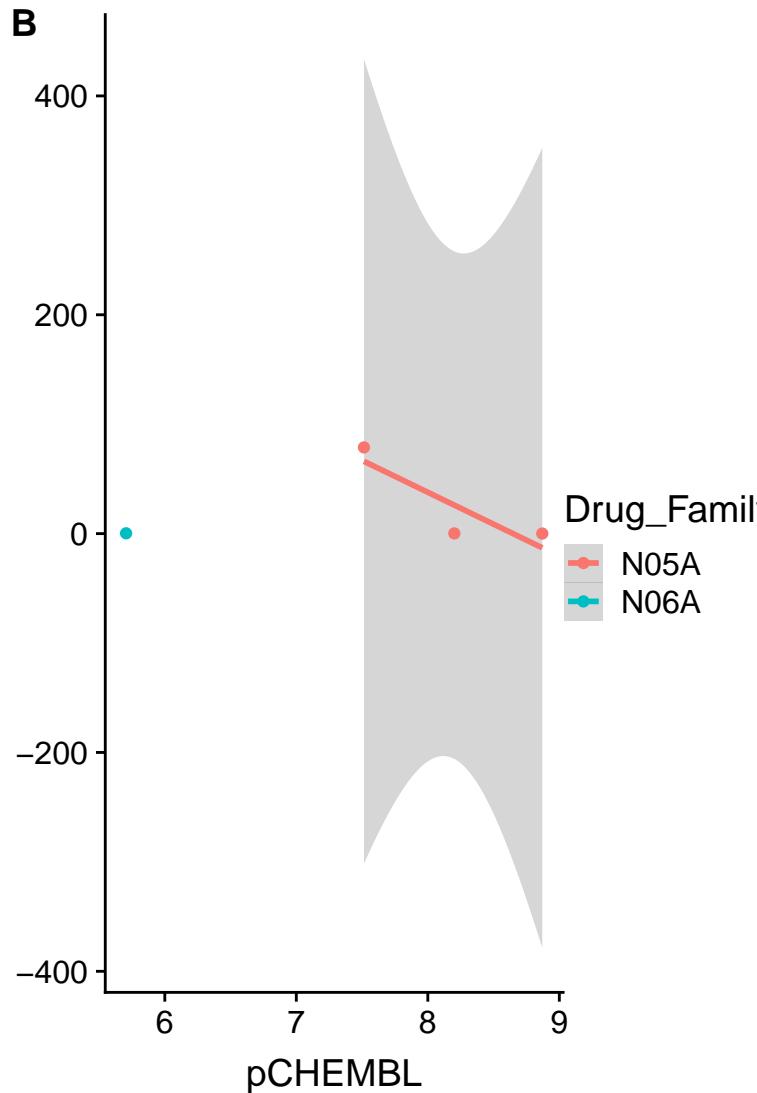
Intercept: 2.16 Slope: -0.27 SE: 0.53 p-value: 0.637529

gambling ~ histamine h1 receptor [antagonist]

A



B



Intercept: 26.54

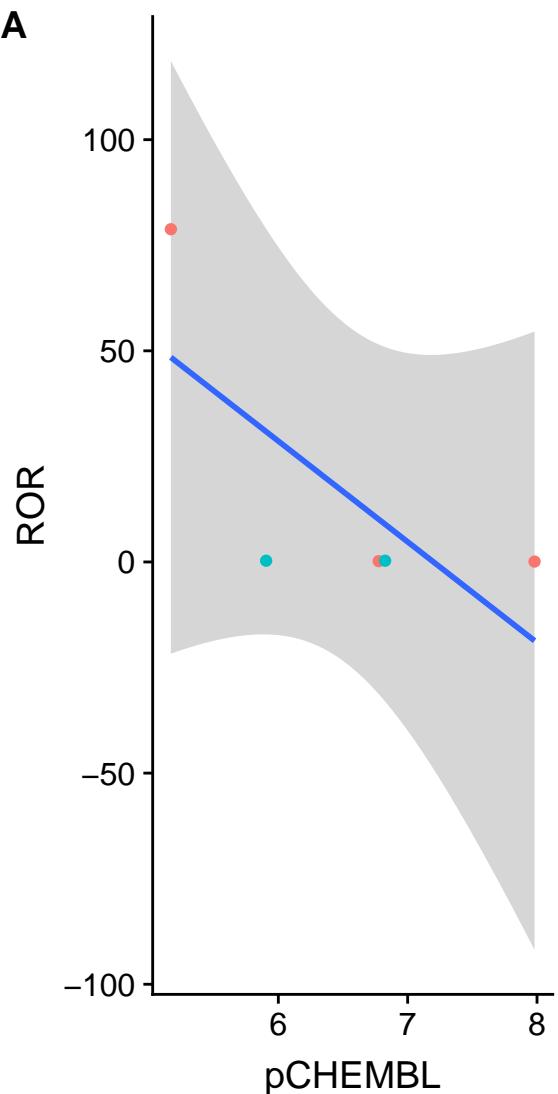
Slope: -0.88

SE: 20.39

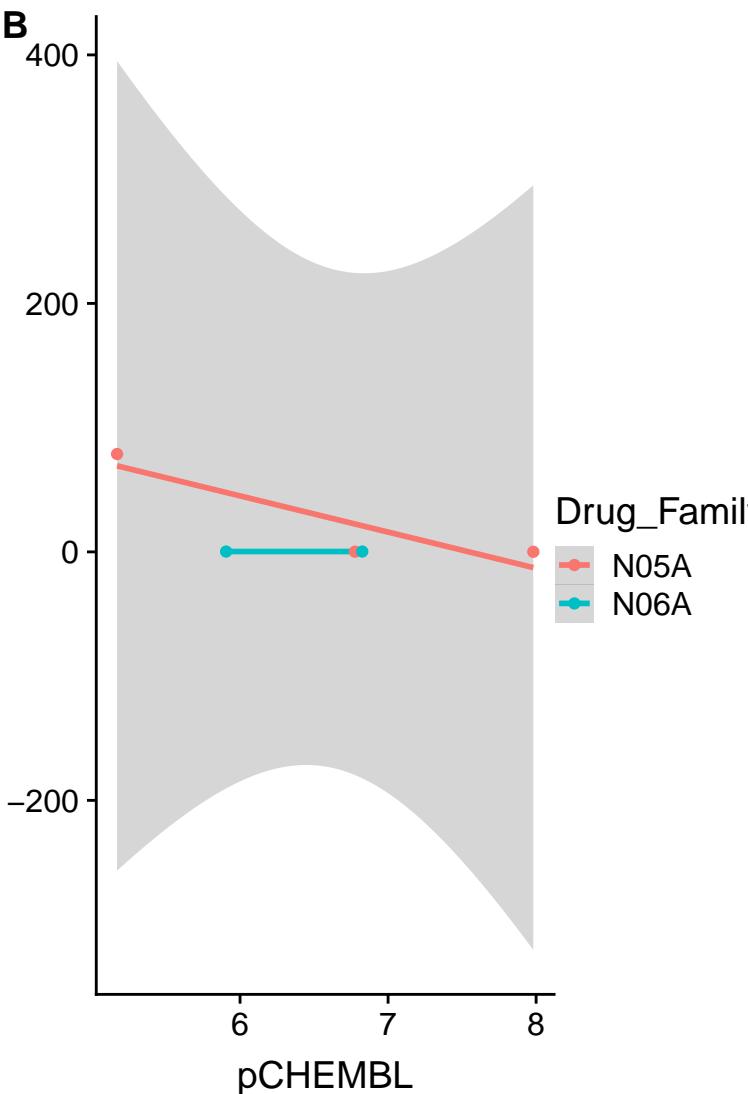
p-value: 0.969393

gambling ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 171.81

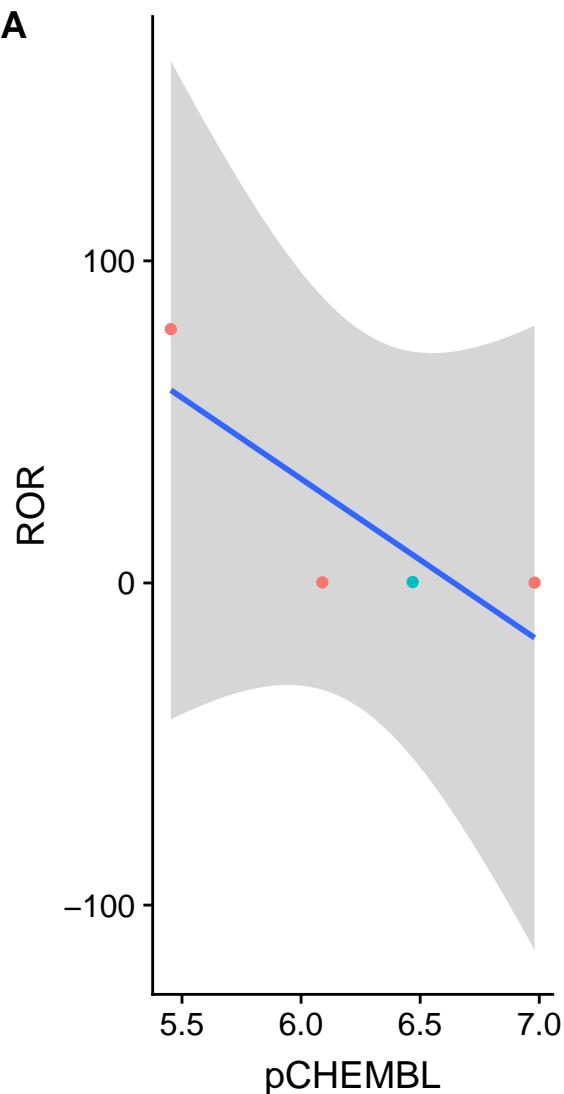
Slope: -23.86

SE: 13.28

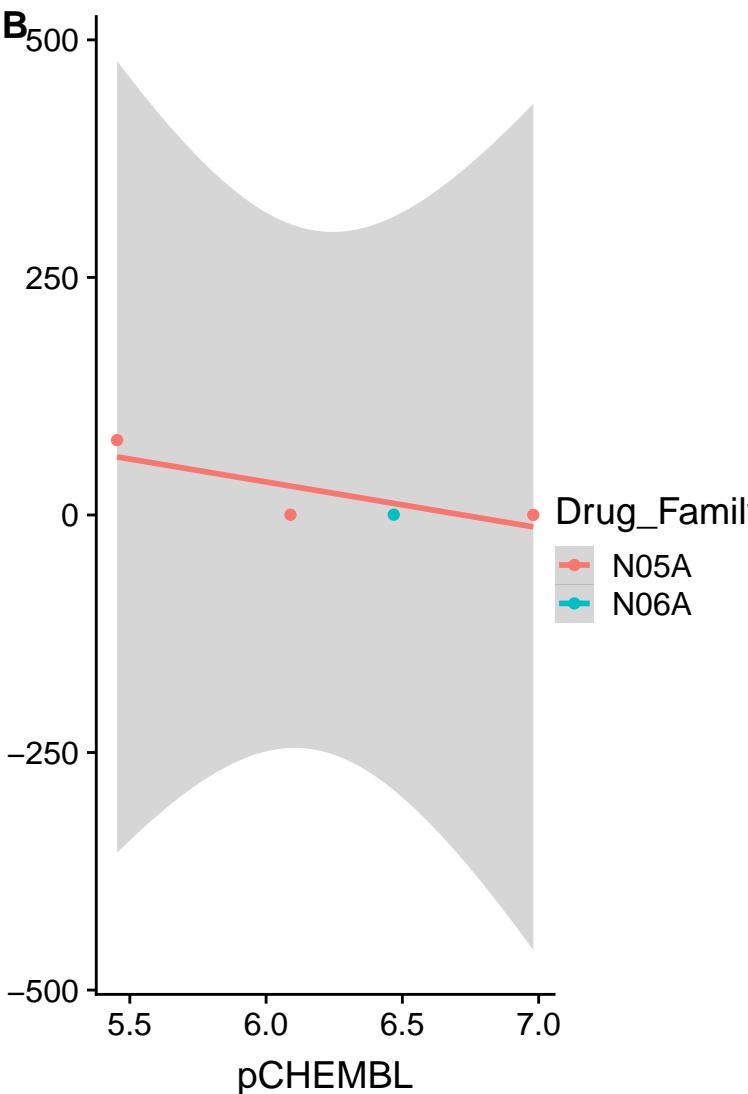
p-value: 0.170295

gambling ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 334.36

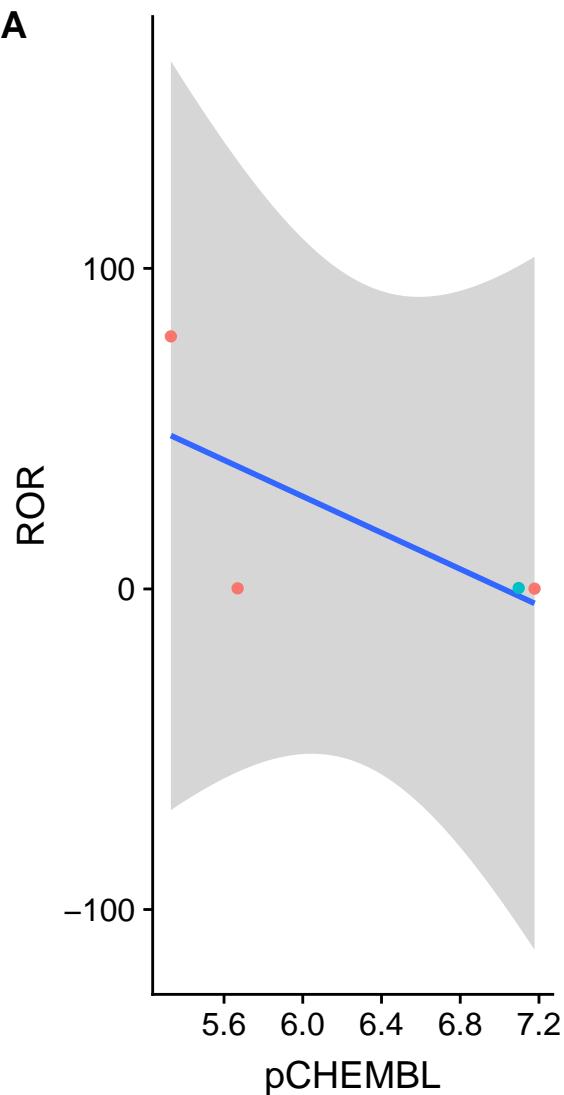
Slope: -50.34

SE: 24.47

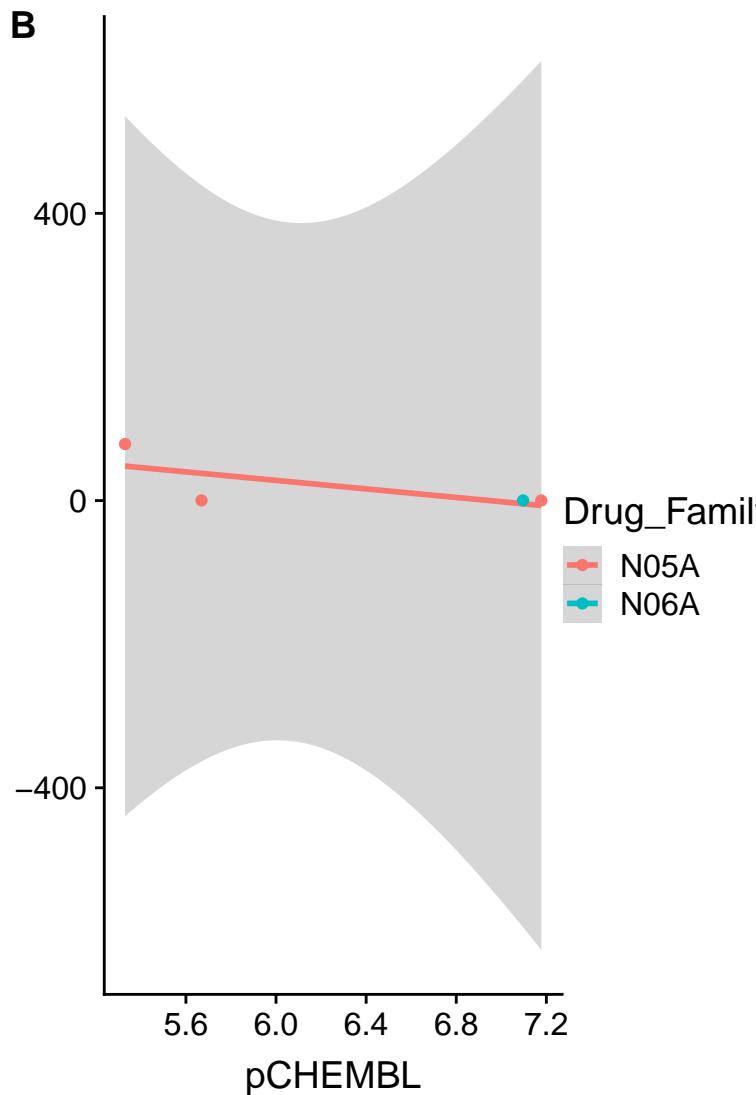
p-value: 0.175937

gambling ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: 198.83

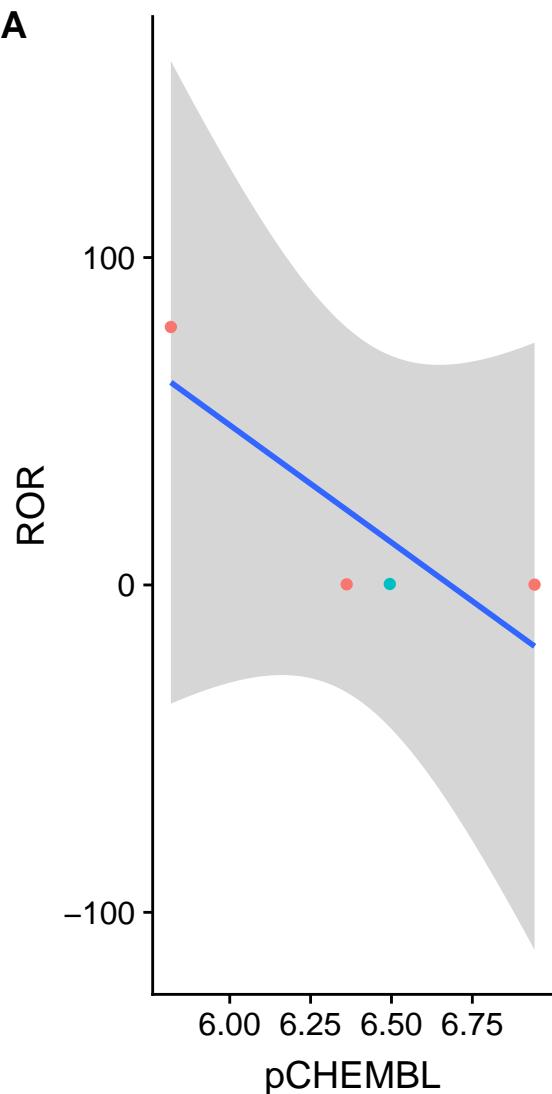
Slope: -28.33

SE: 21.06

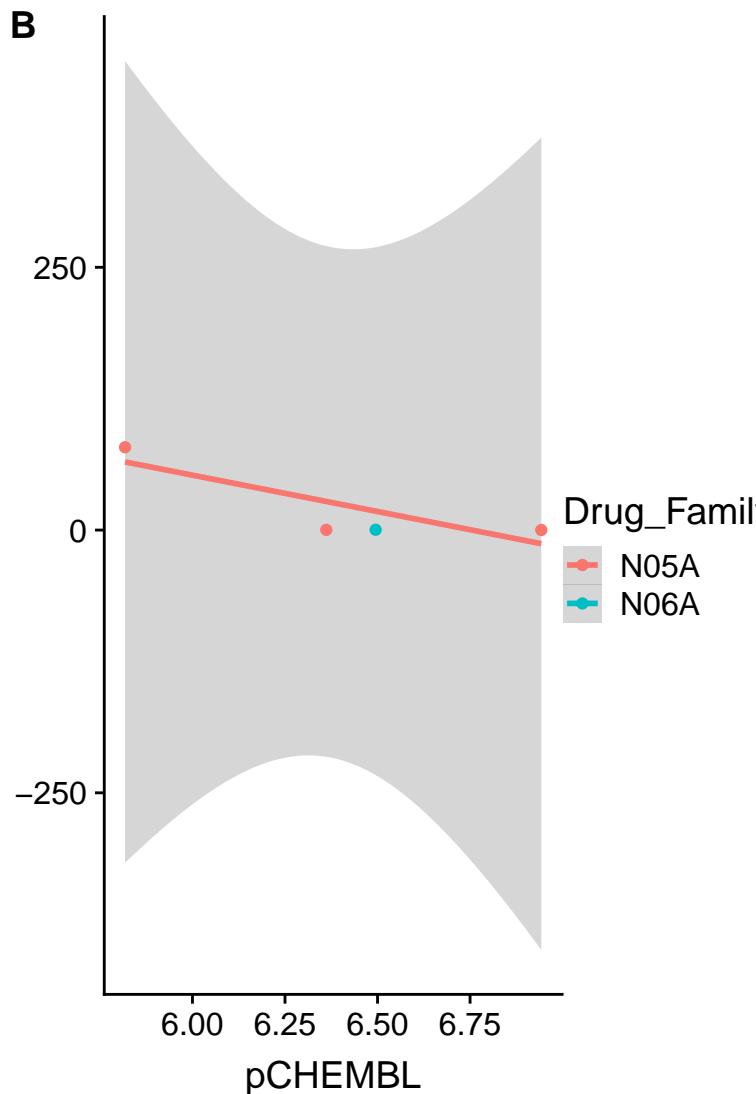
p-value: 0.310761

gambling ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 479

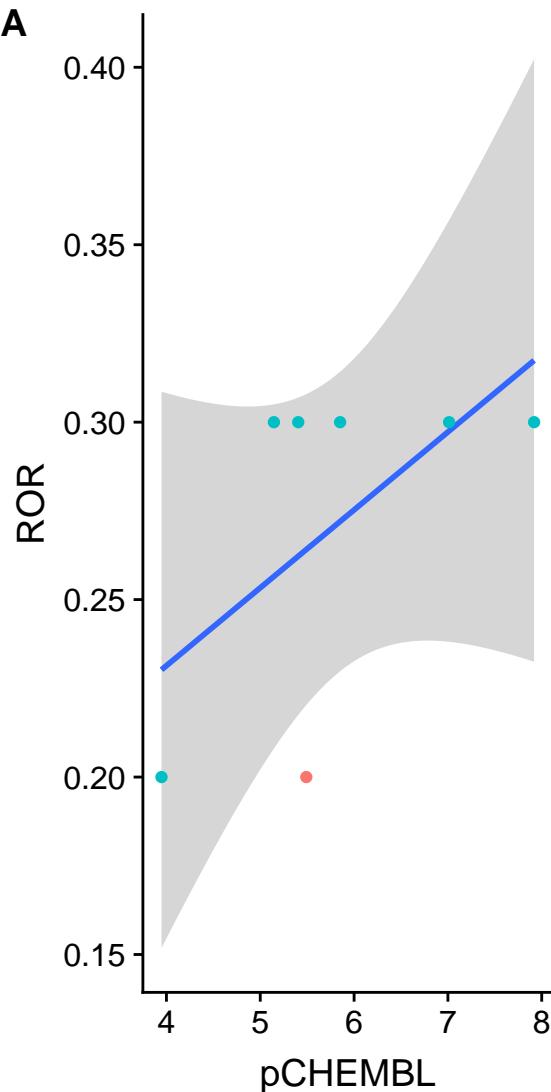
Slope: -71.7

SE: 32.12

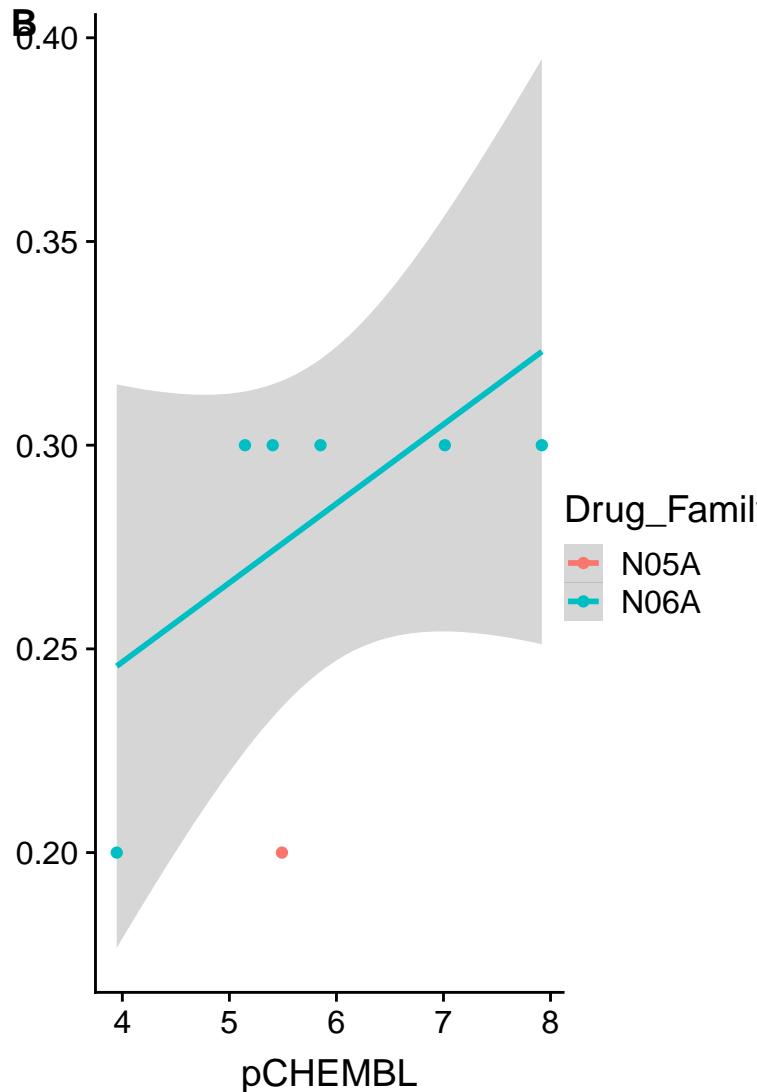
p-value: 0.15525

gambling ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.14

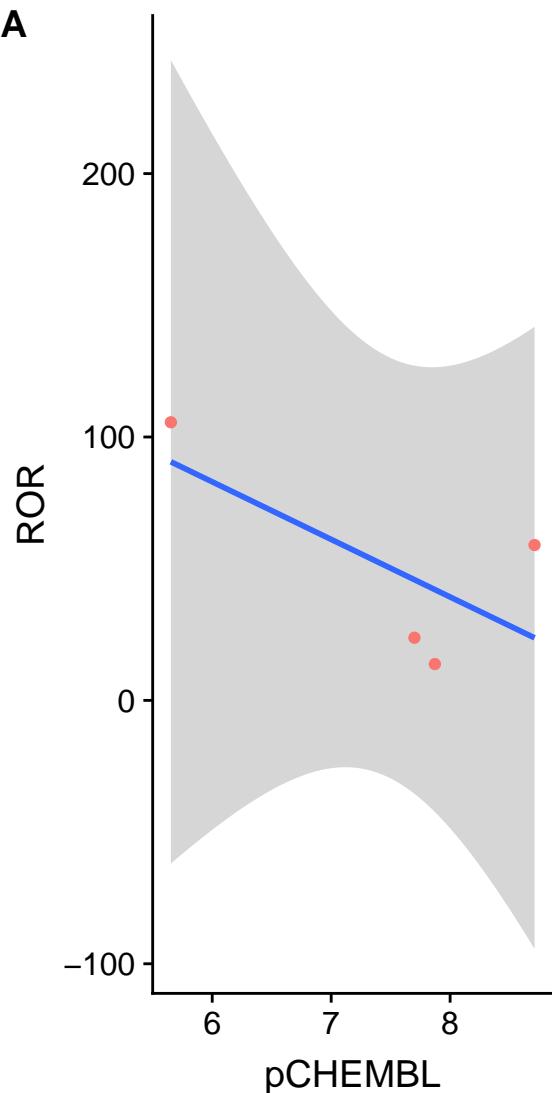
Slope: 0.02

SE: 0.01

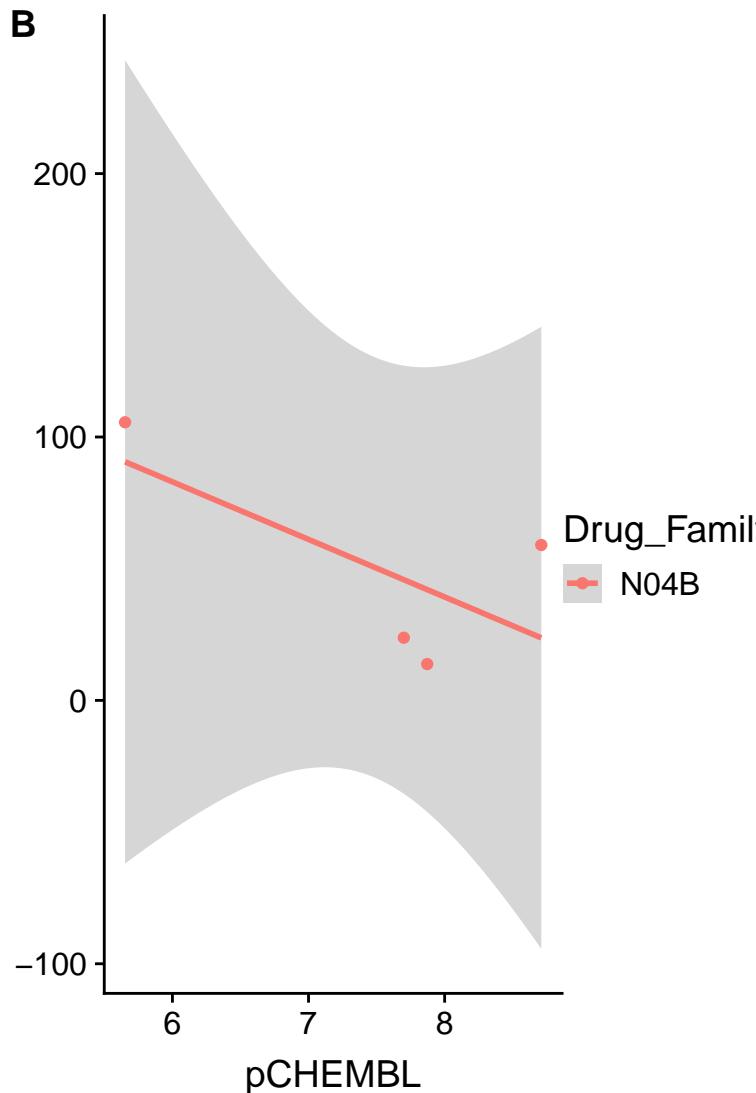
p-value: 0.169651

gambling ~ Serotonin 5-HT1A receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 214.13

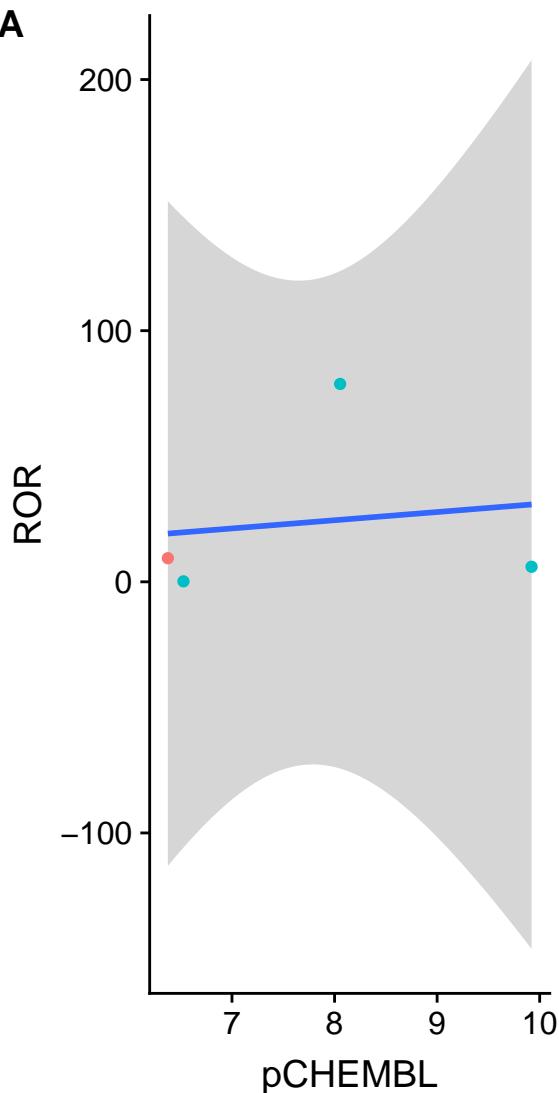
Slope: -21.86

SE: 16.5

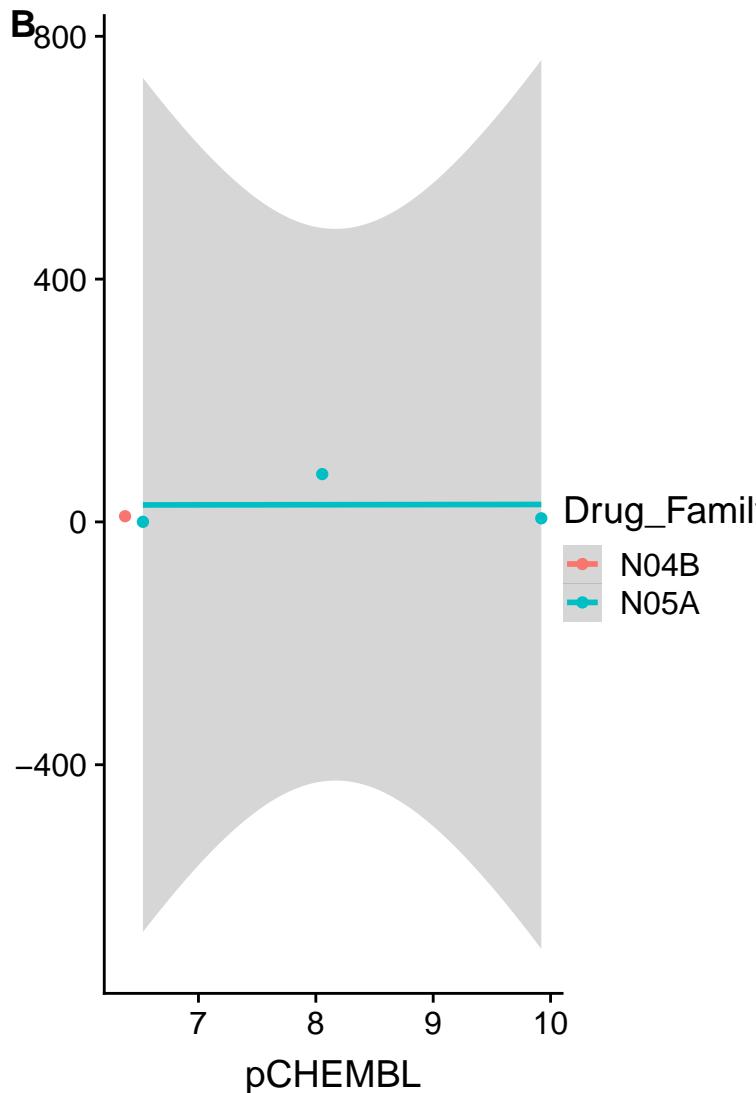
p-value: 0.316288

gambling ~ Serotonin 5-HT1A receptor [partial agonist]

A



B



Drug_Famil

N04B
N05A

Intercept: -1.62

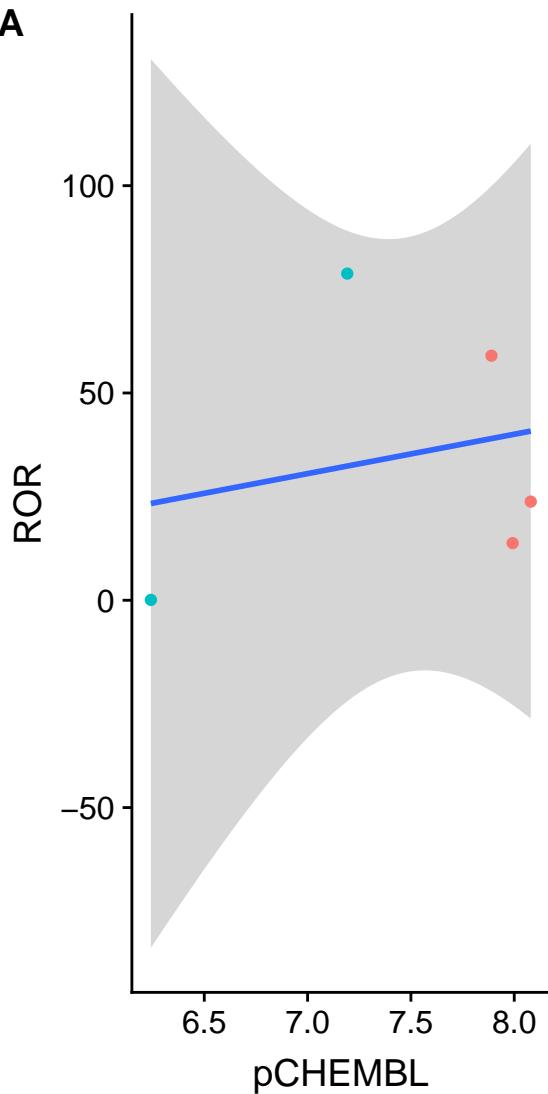
Slope: 3.27

SE: 15.67

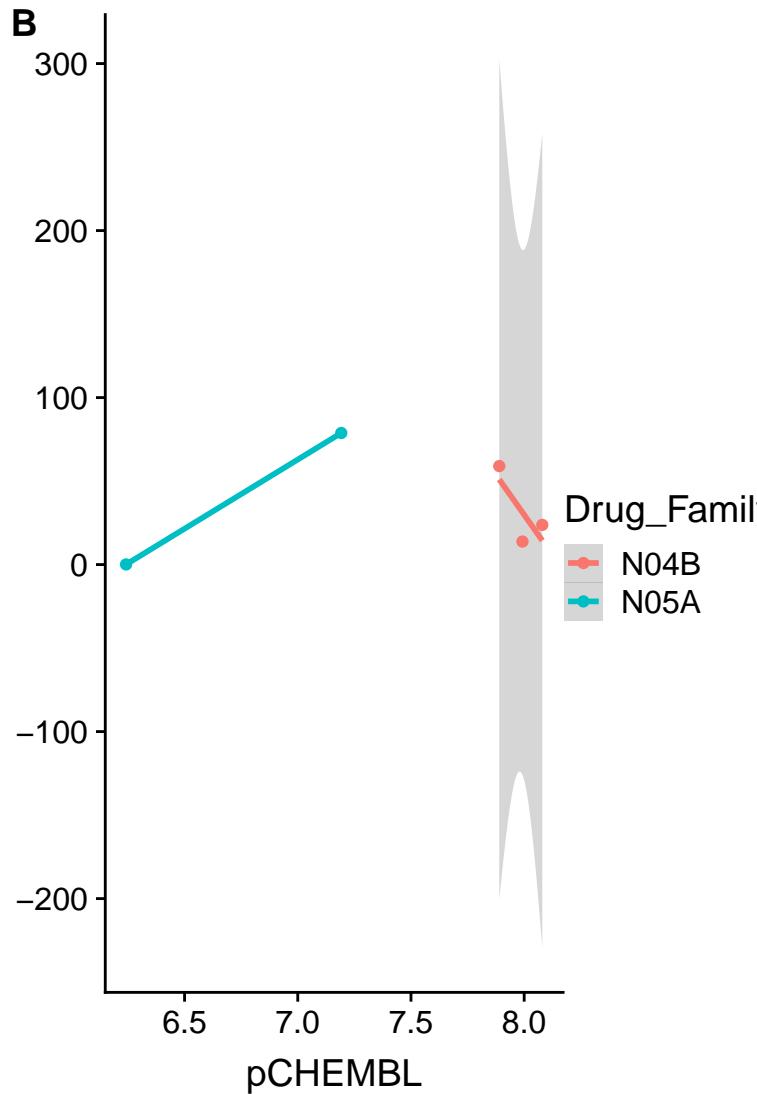
p-value: 0.854117

gambling ~ Serotonin 5-HT1D receptor [partial agonist]

A



B



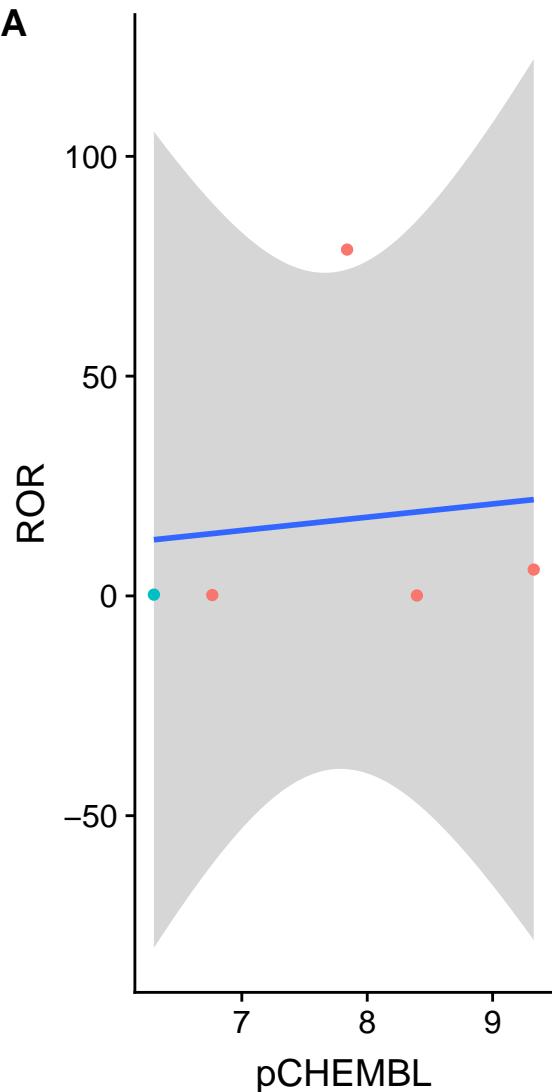
Drug_Famil

- N04B
- N05A

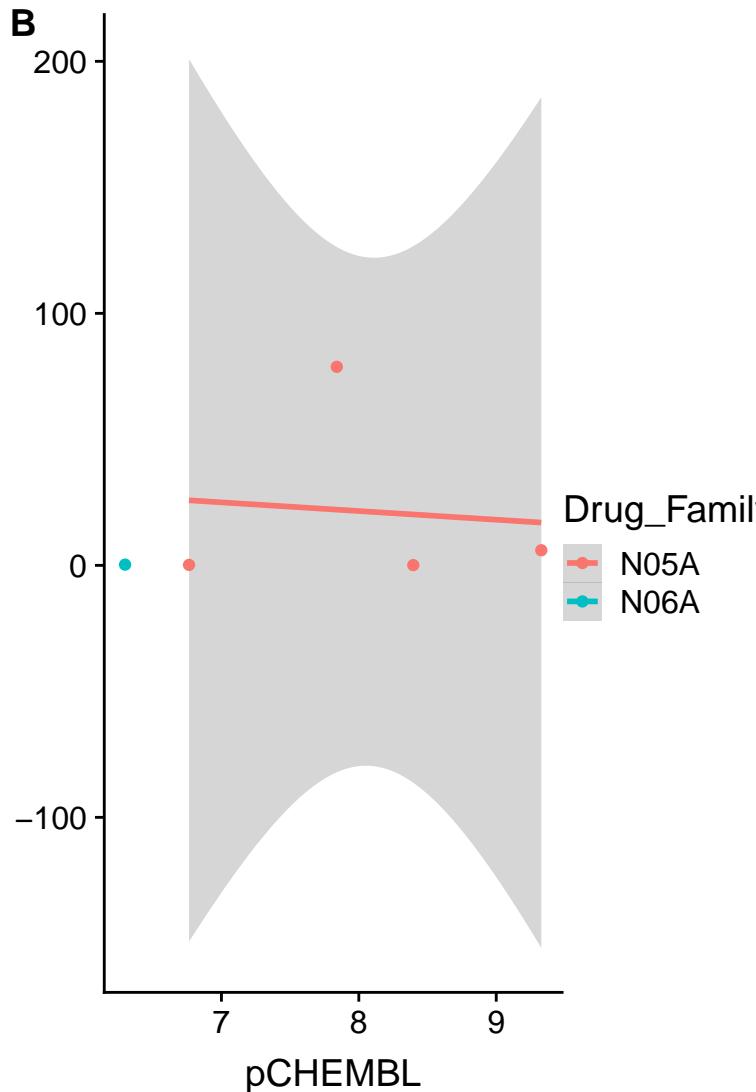
Intercept: -35.93 Slope: 9.5 SE: 23.74 p-value: 0.715914

gambling ~ Serotonin 5-HT2A receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

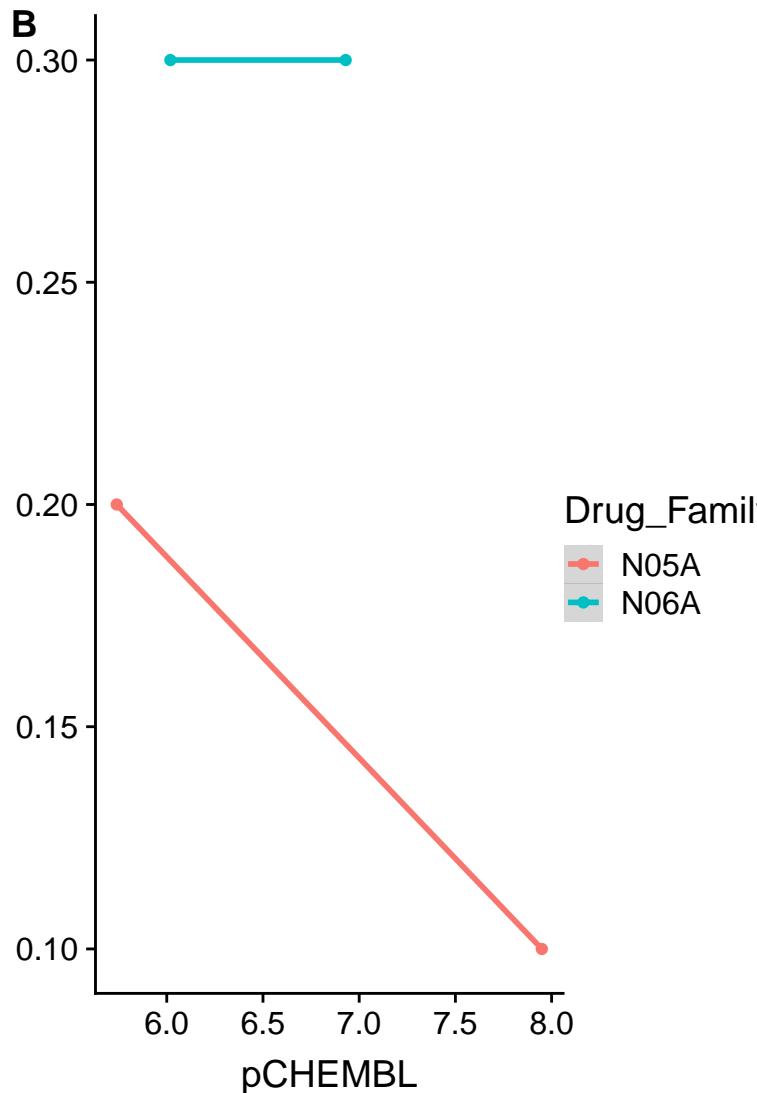
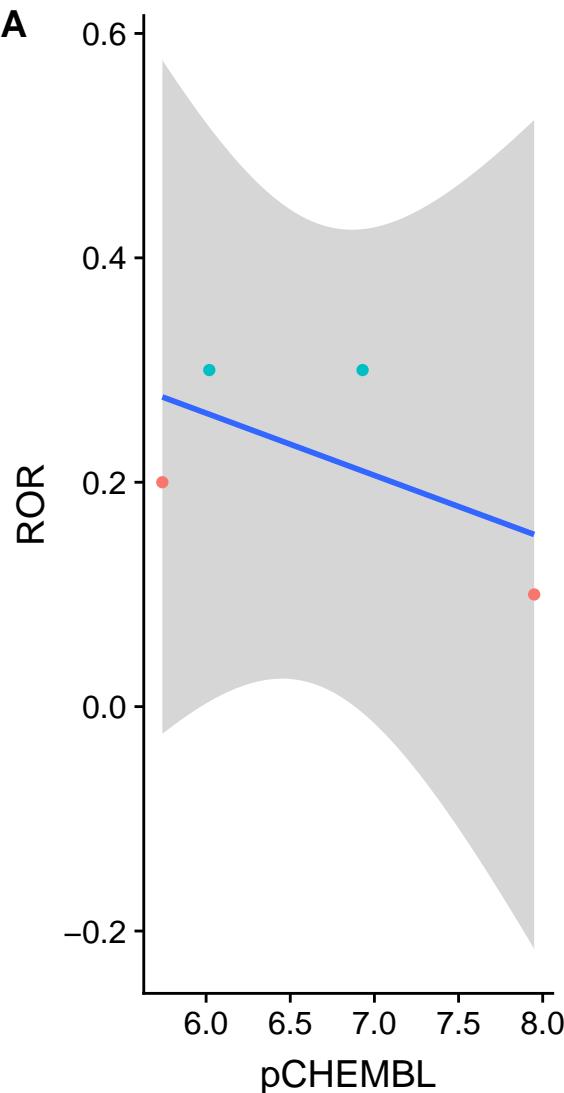
Intercept: -6.21

Slope: 3.02

SE: 16.23

p-value: 0.864464

gambling ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: 0.59

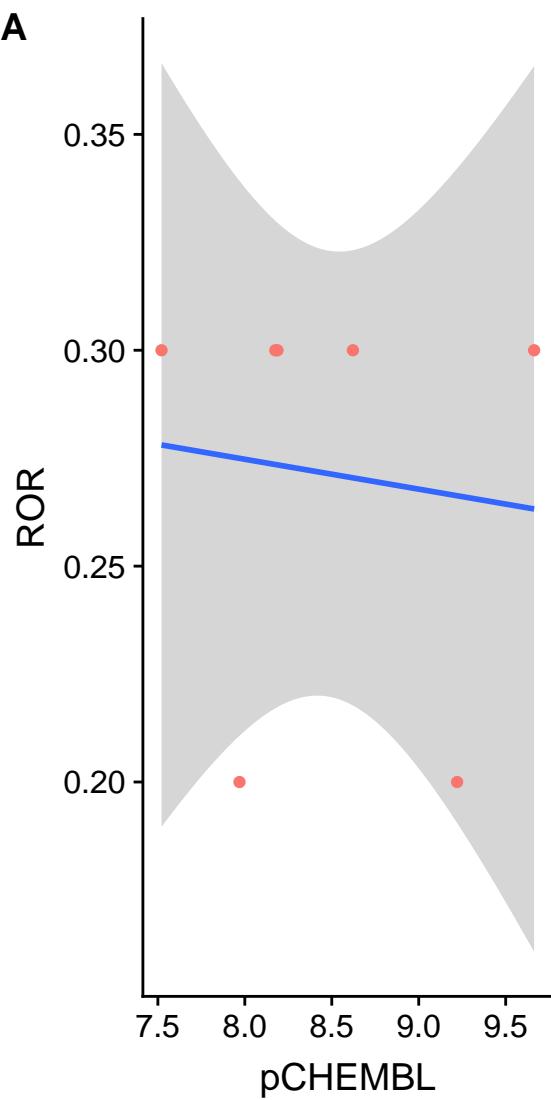
Slope: -0.06

SE: 0.06

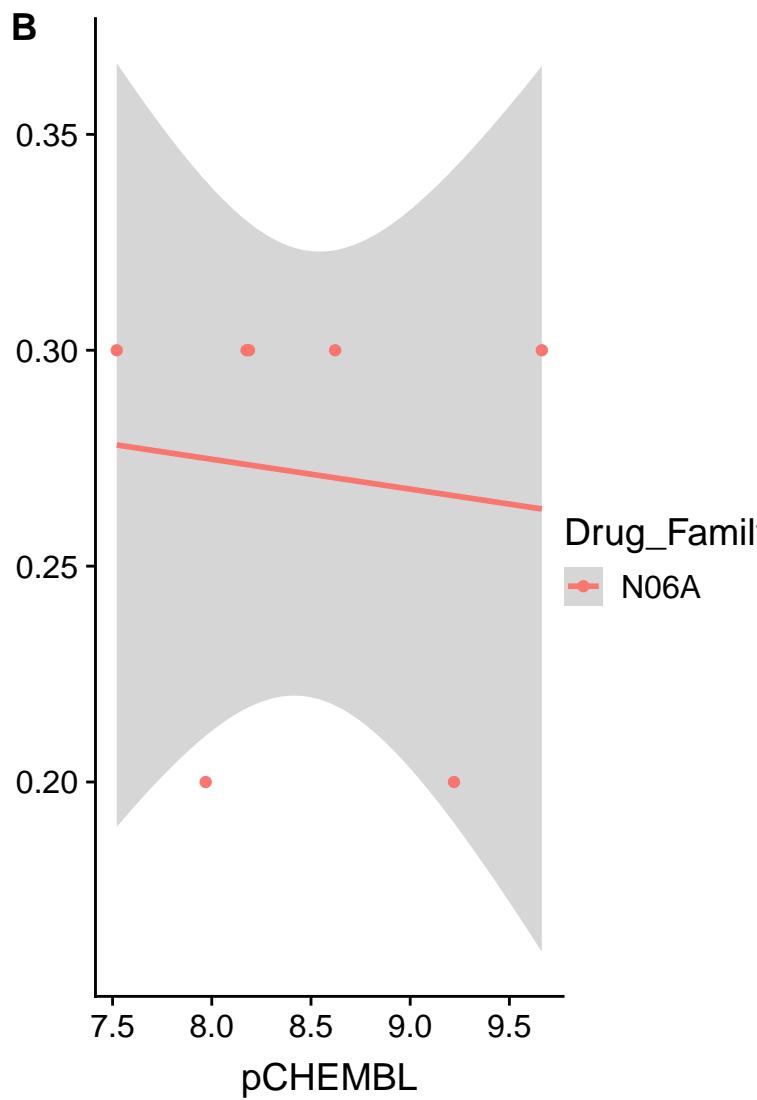
p-value: 0.421322

gambling ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 0.33

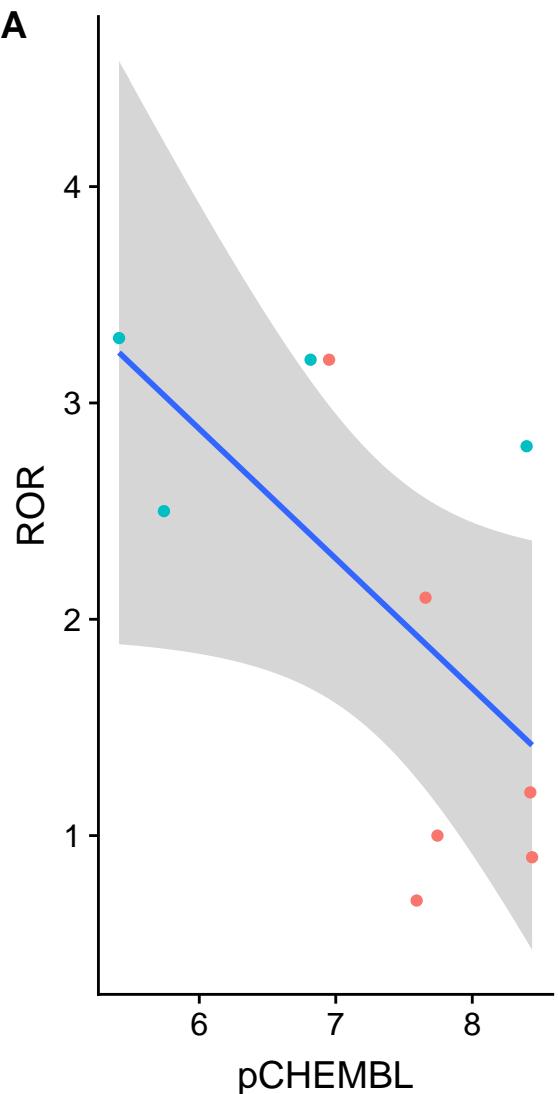
Slope: -0.01

SE: 0.03

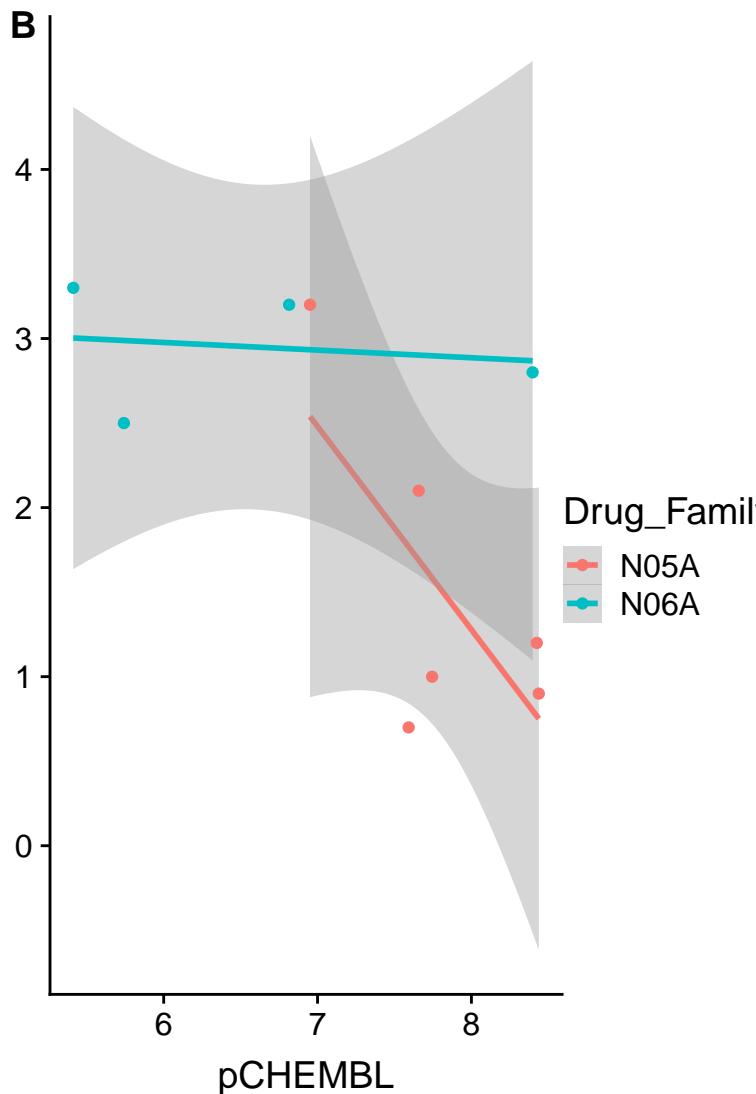
p-value: 0.821693

homicide ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 6.48

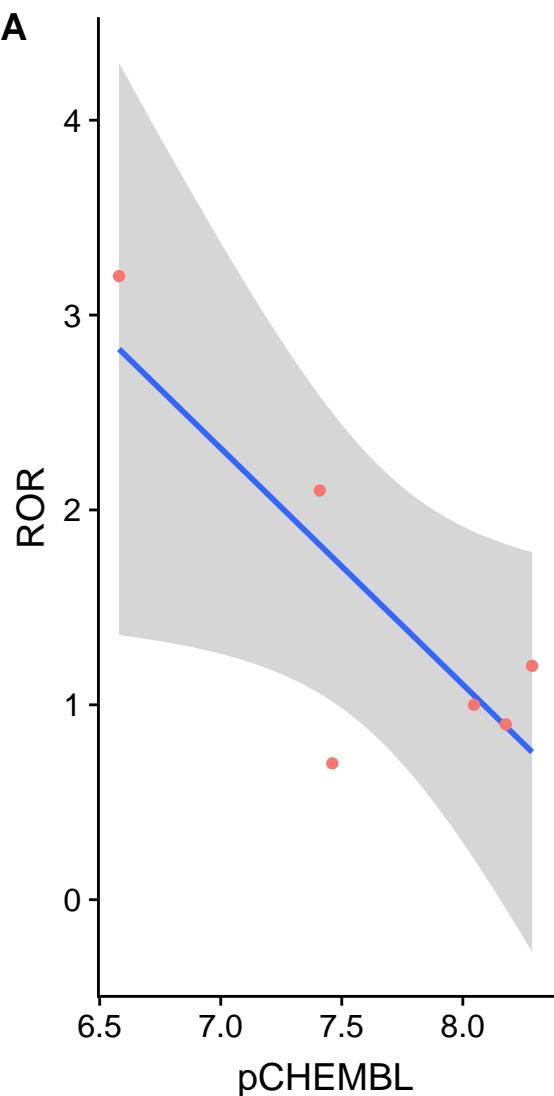
Slope: -0.6

SE: 0.27

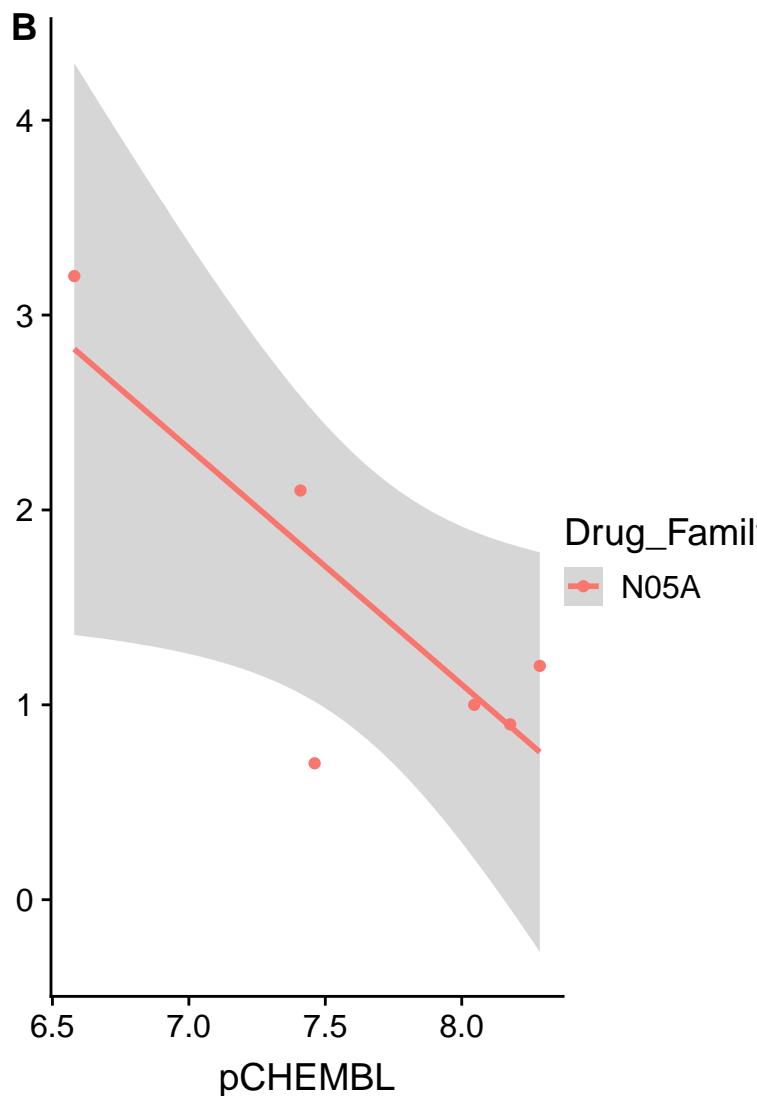
p-value: 0.057139

homicide ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 10.8

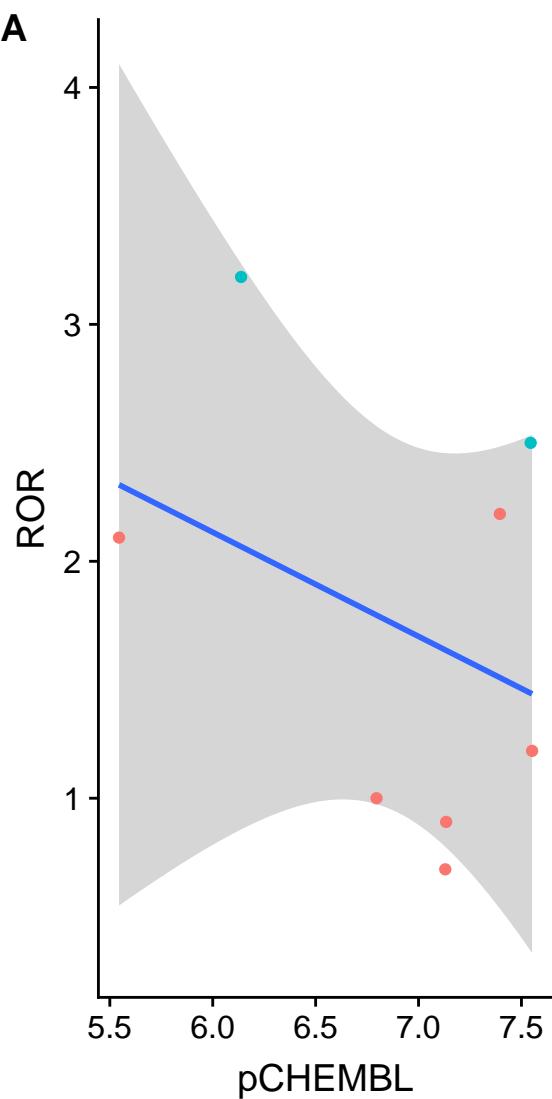
Slope: -1.21

SE: 0.43

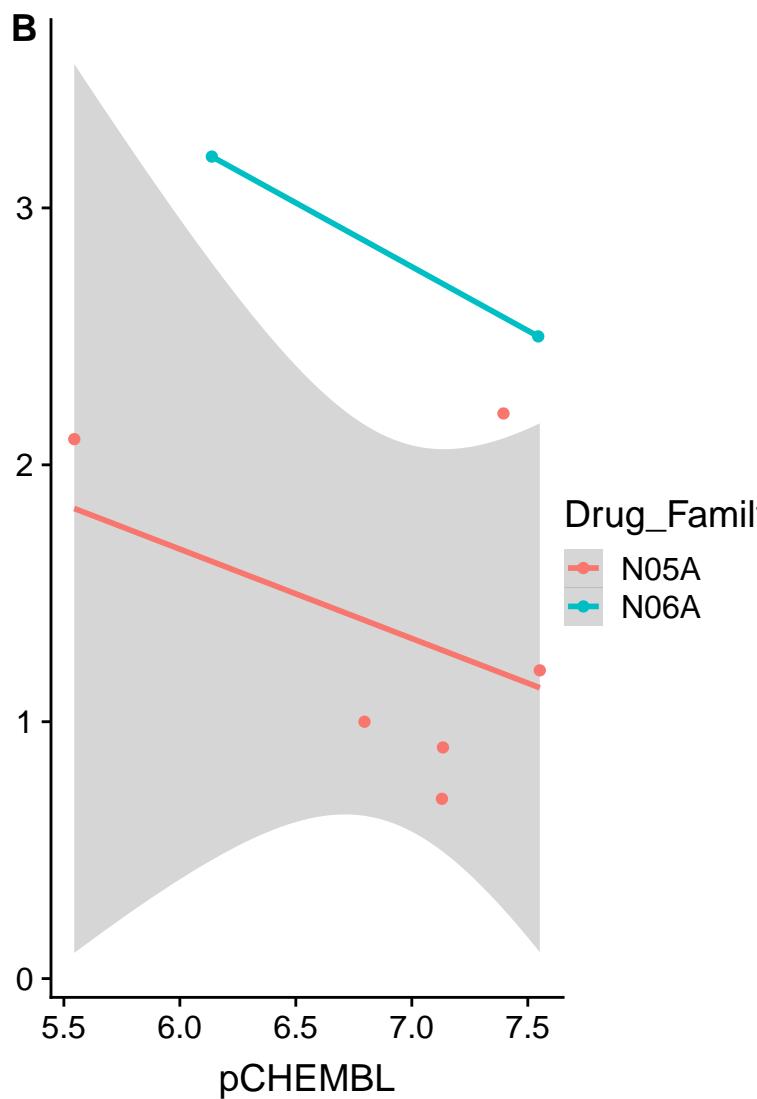
p-value: 0.04781

homicide ~ alpha2a-adrenoceptor [antagonist]

A



B



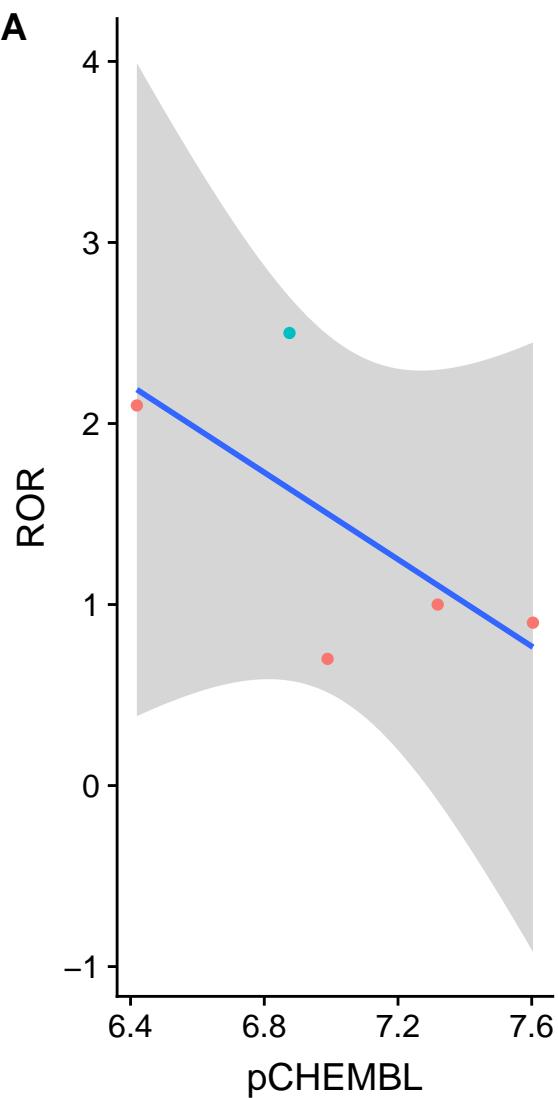
Drug_Famil

- N05A
- N06A

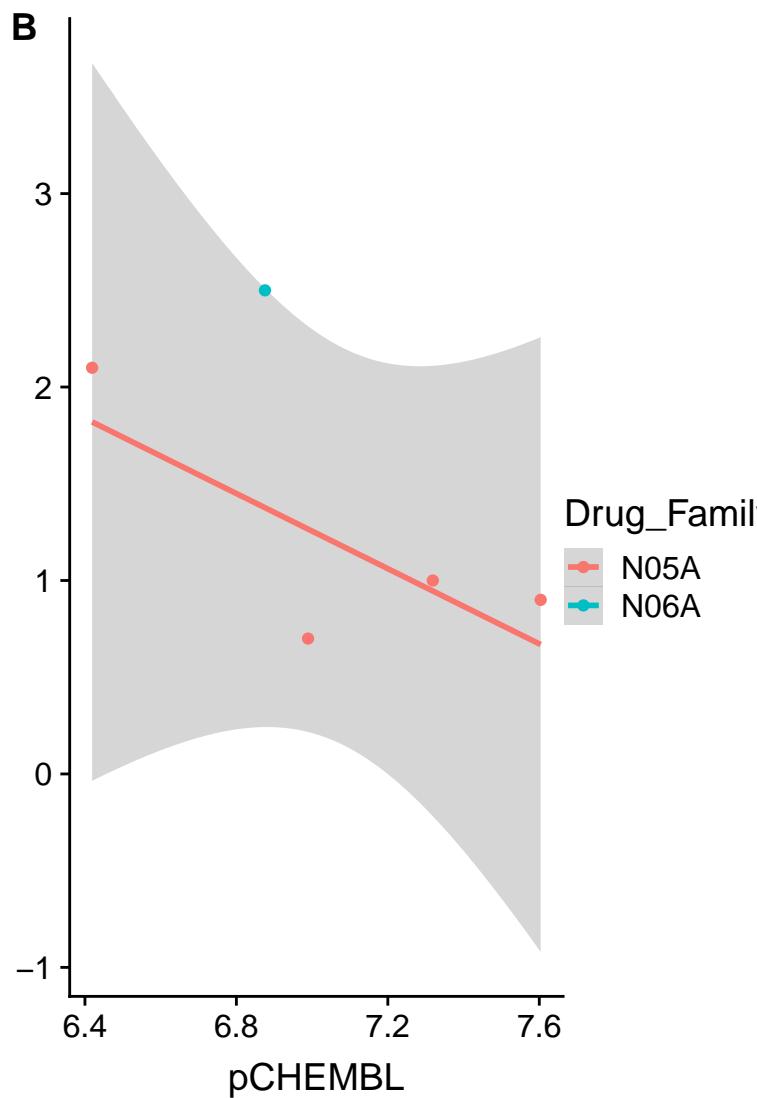
Intercept: 4.76 Slope: -0.44 SE: 0.48 p-value: 0.393425

homicide ~ alpha2b-adrenoceptor [antagonist]

A



B



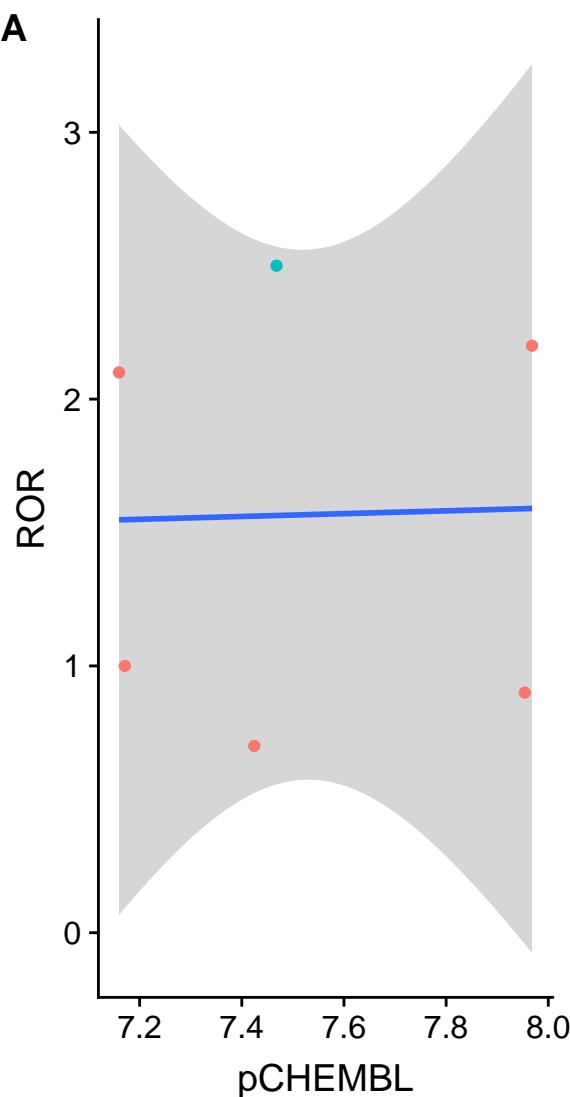
Drug_Famil

- N05A
- N06A

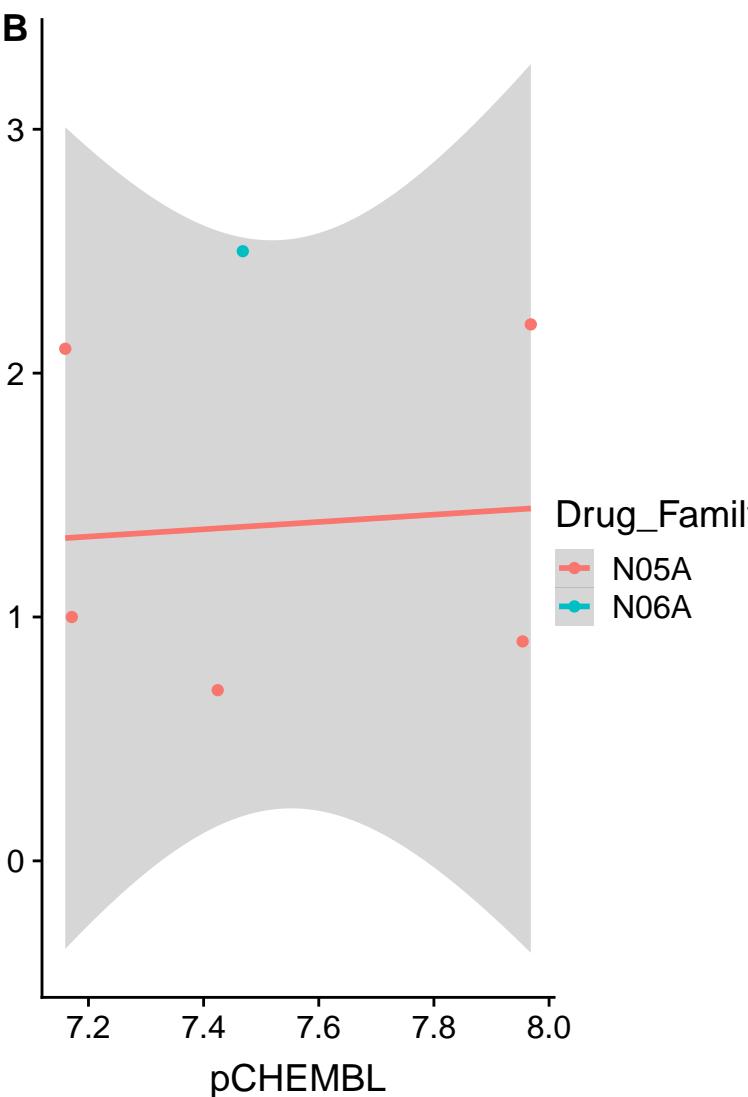
Intercept: 9.9 Slope: -1.2 SE: 0.76 p-value: 0.214292

homicide ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.17

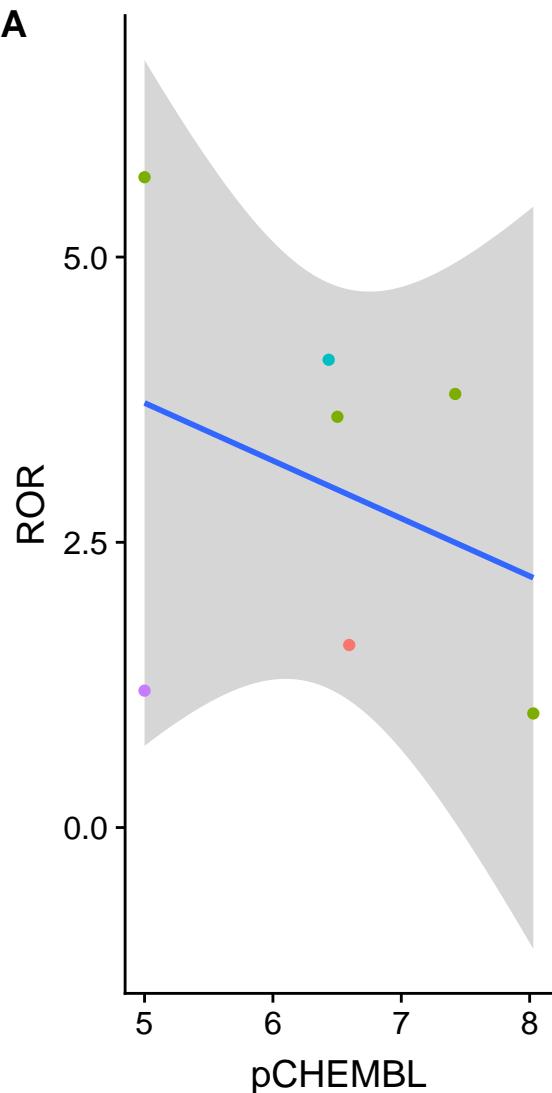
Slope: 0.05

SE: 1.08

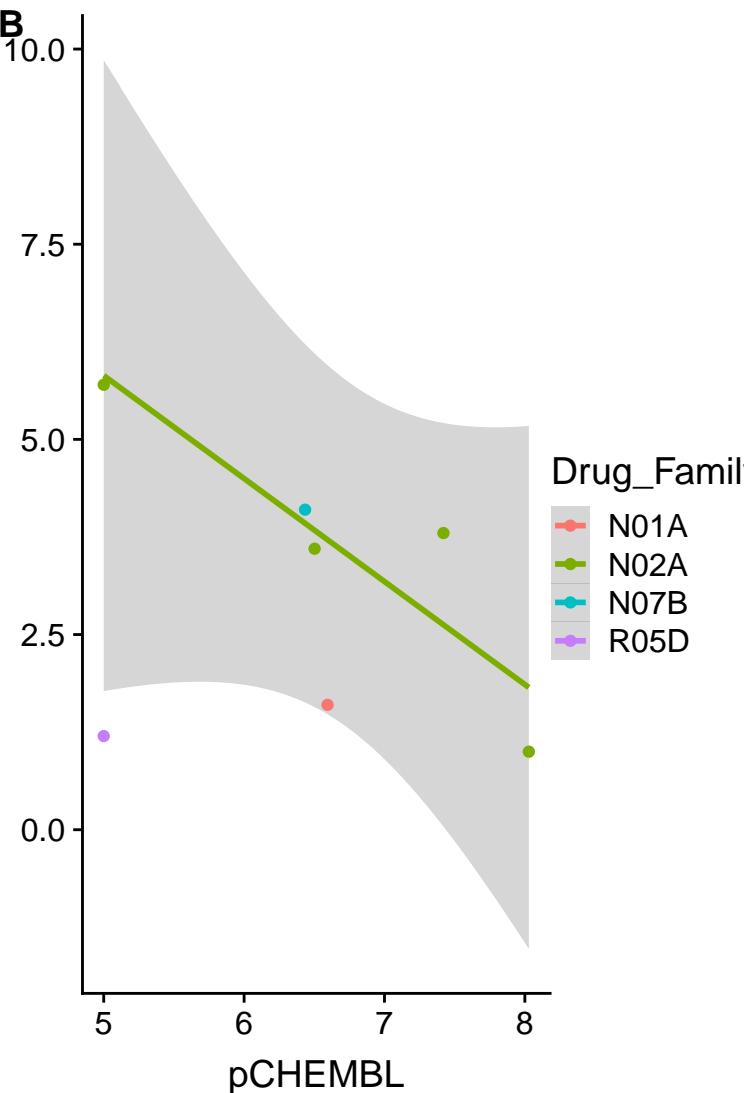
p-value: 0.963562

homicide ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 6.25

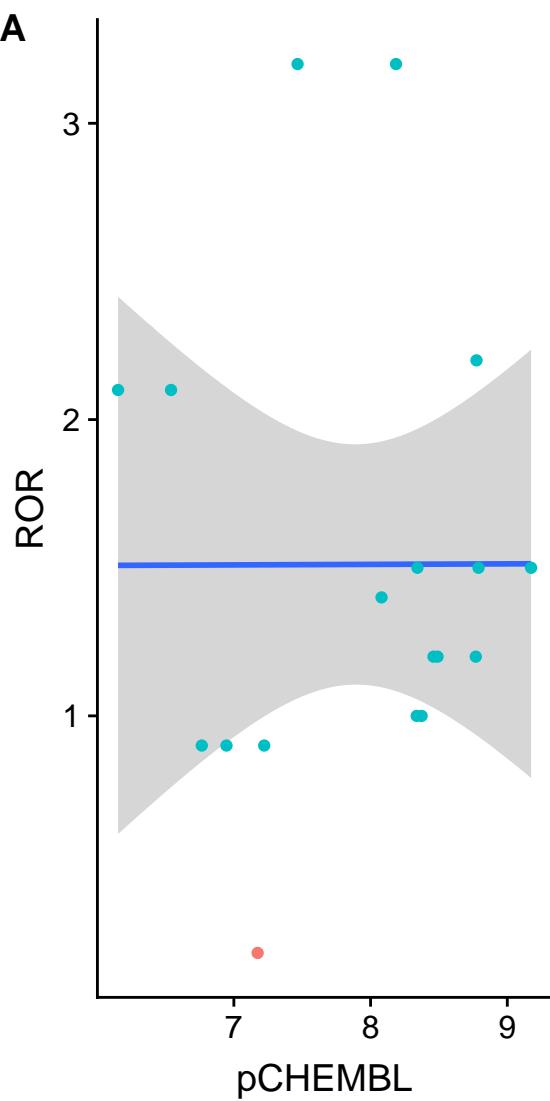
Slope: -0.51

SE: 0.66

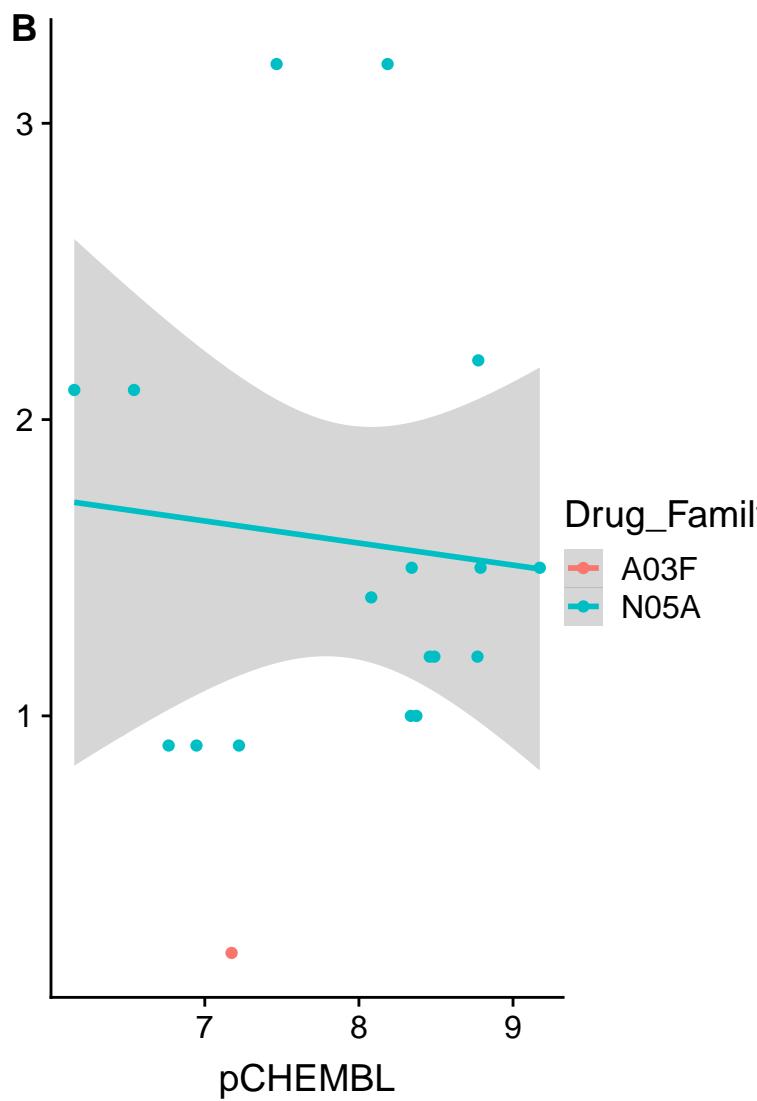
p-value: 0.478761

homicide ~ dopamine d2 receptor [antagonist]

A



B



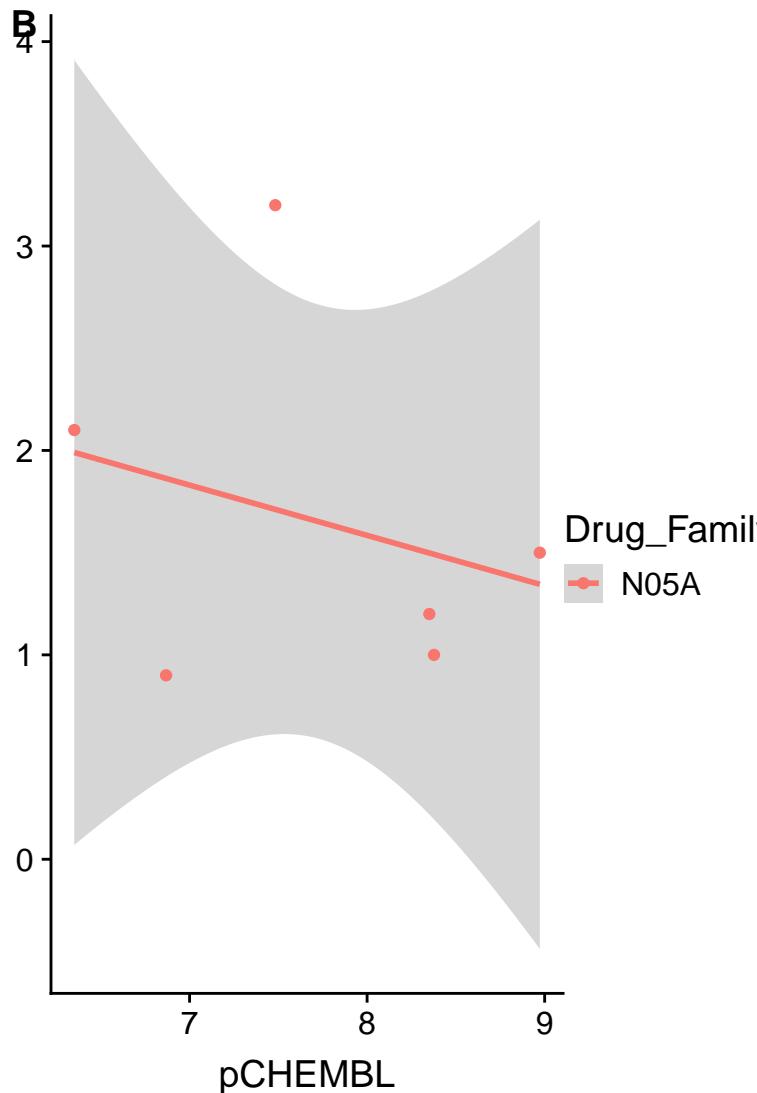
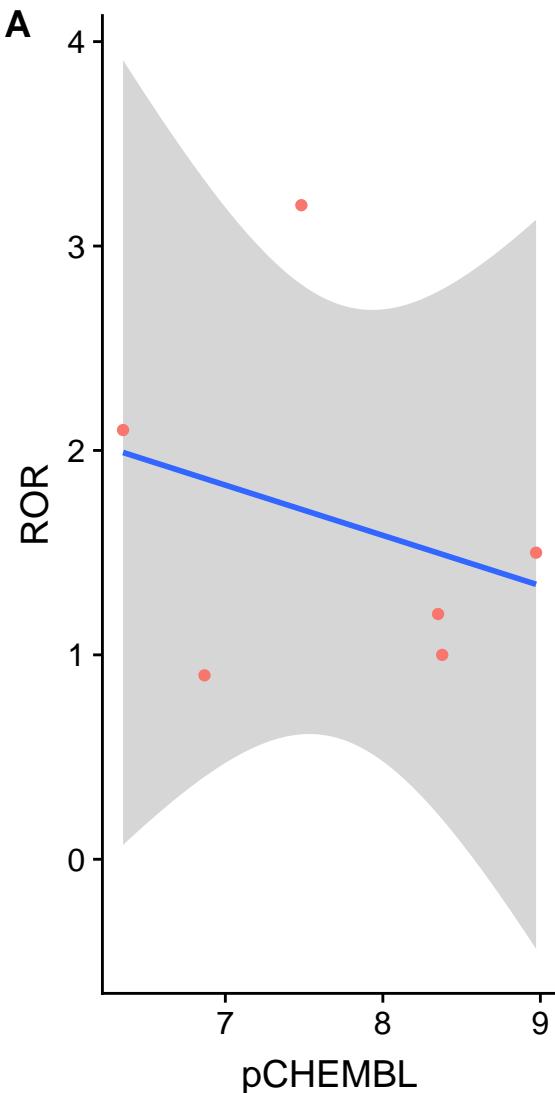
Intercept: 1.5

Slope: 0

SE: 0.22

p-value: 0.993683

homicide ~ dopamine d2 short receptor [antagonist]



Intercept: 3.55

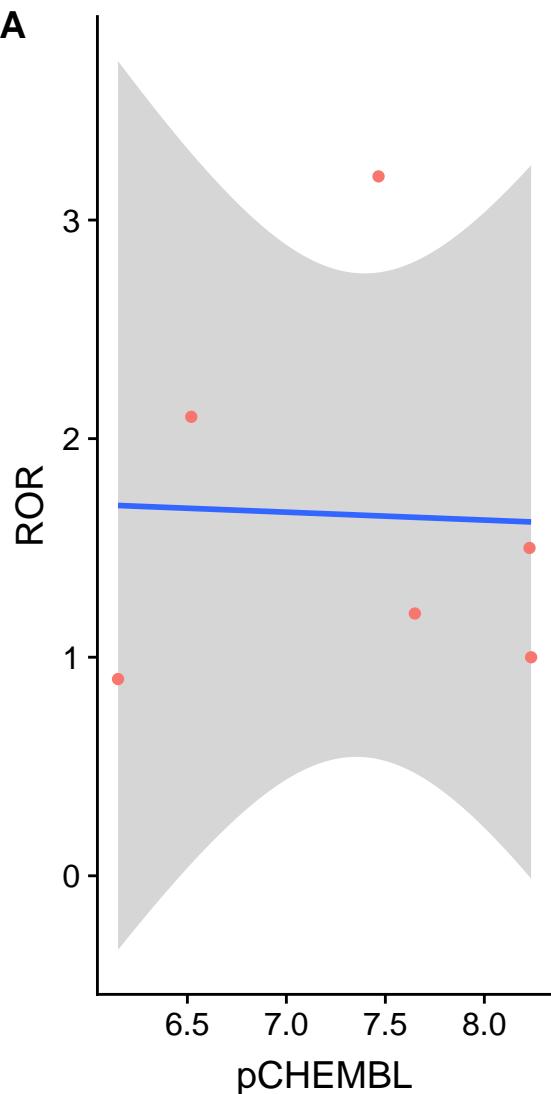
Slope: -0.25

SE: 0.42

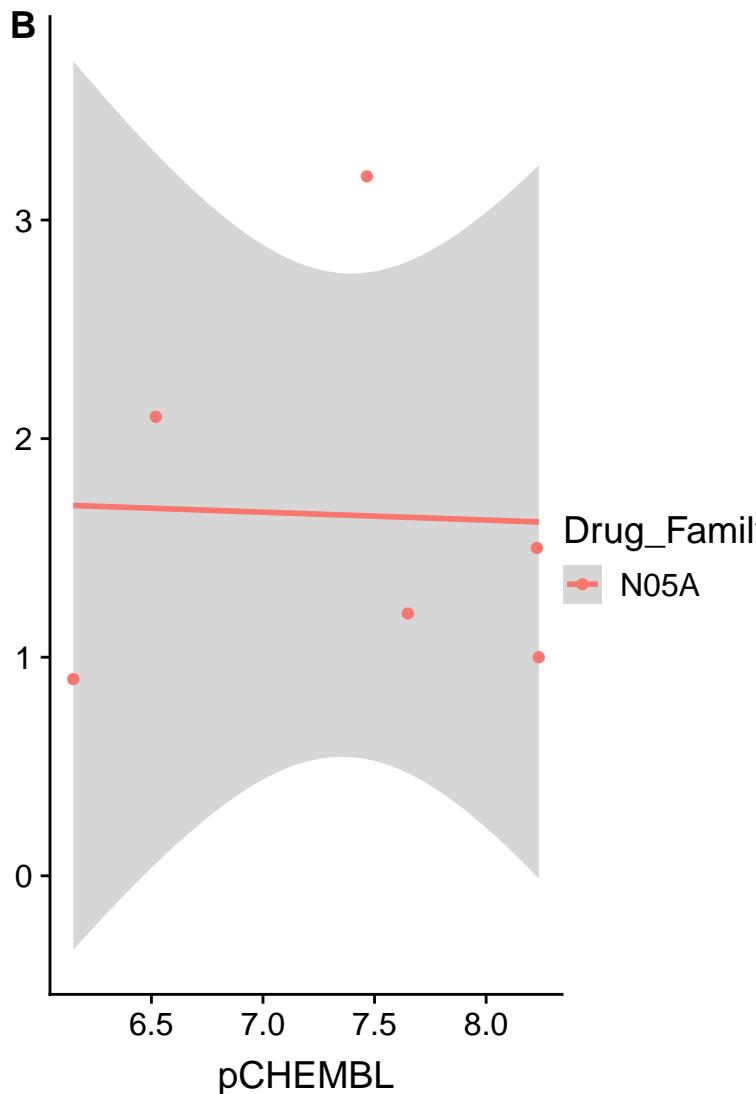
p-value: 0.58669

homicide ~ dopamine d3 receptor [antagonist]

A



B

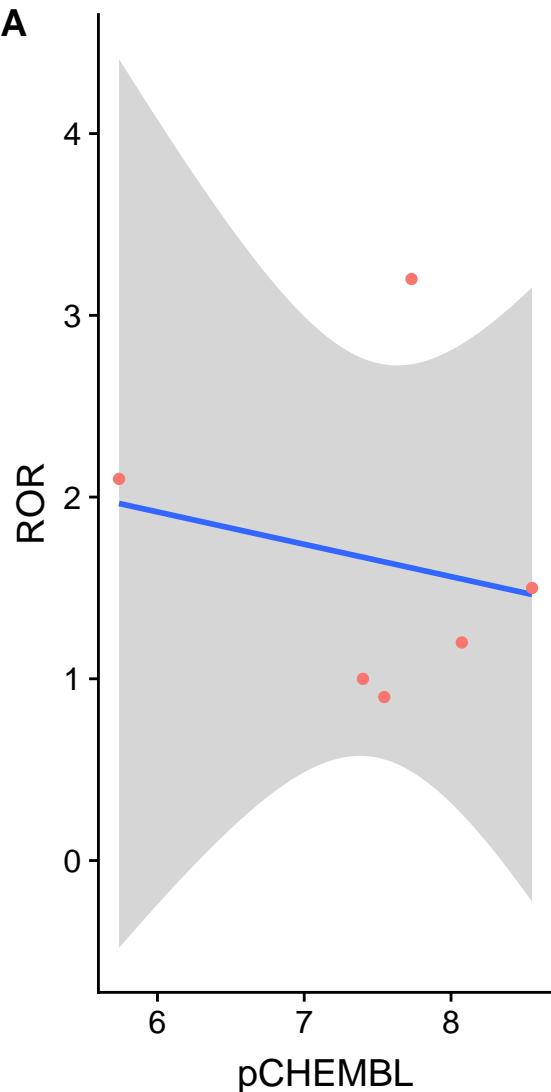


Drug_Famil
N05A

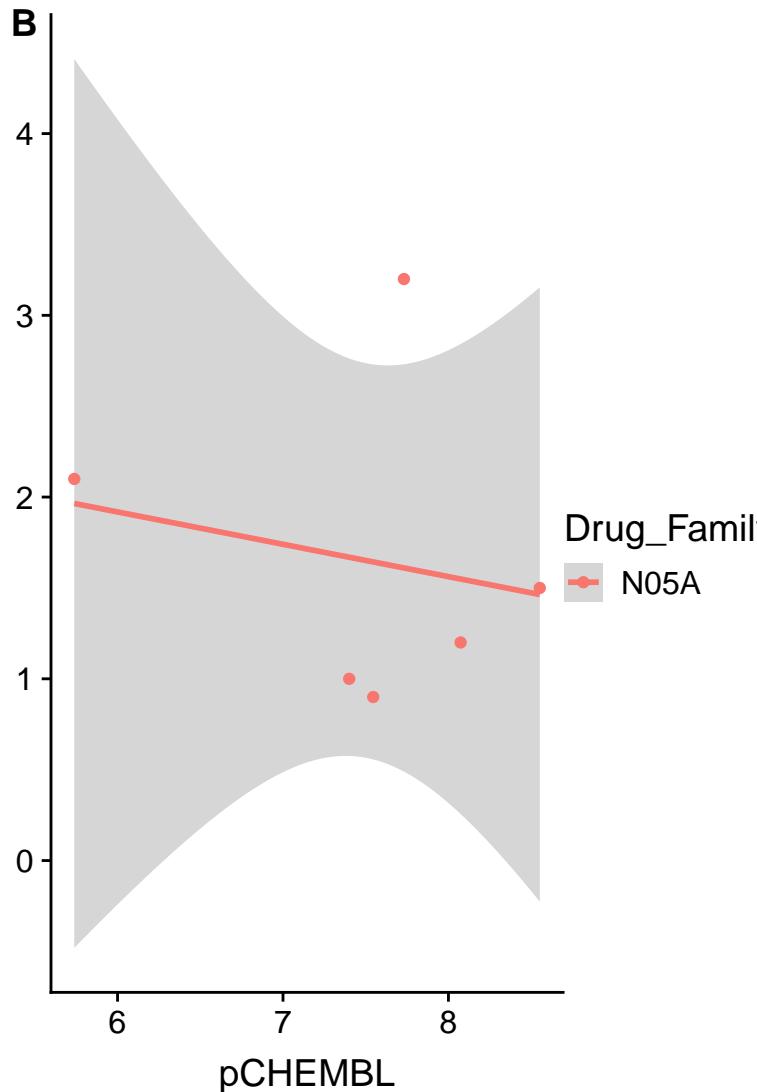
Intercept: 1.92 Slope: -0.04 SE: 0.5 p-value: 0.946108

homicide ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.99

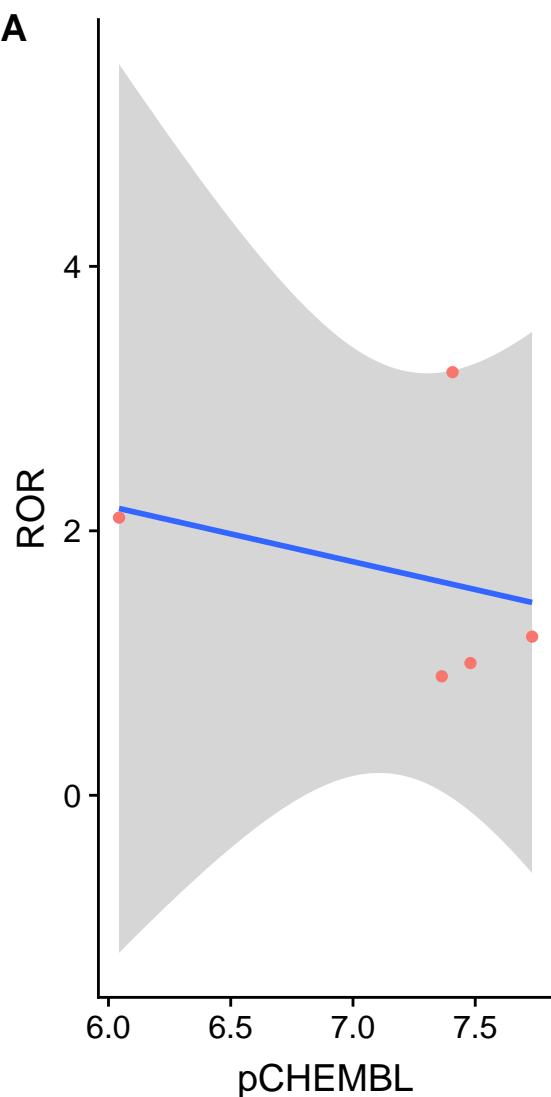
Slope: -0.18

SE: 0.45

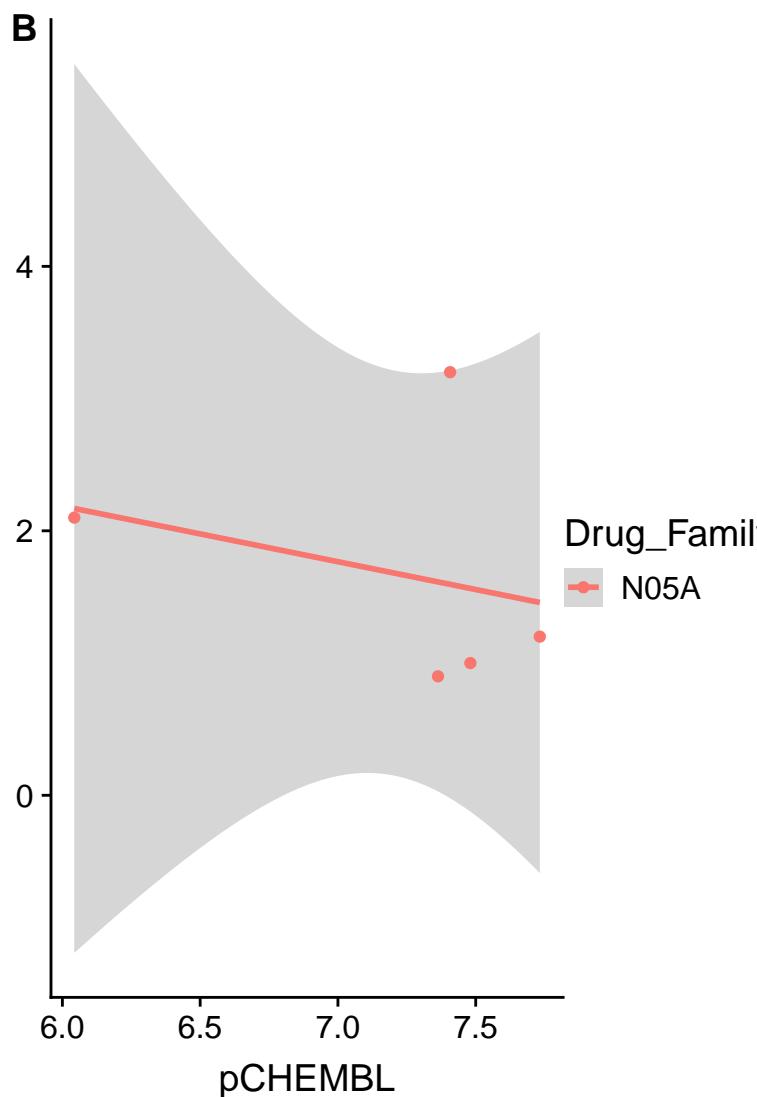
p-value: 0.710428

homicide ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 4.71

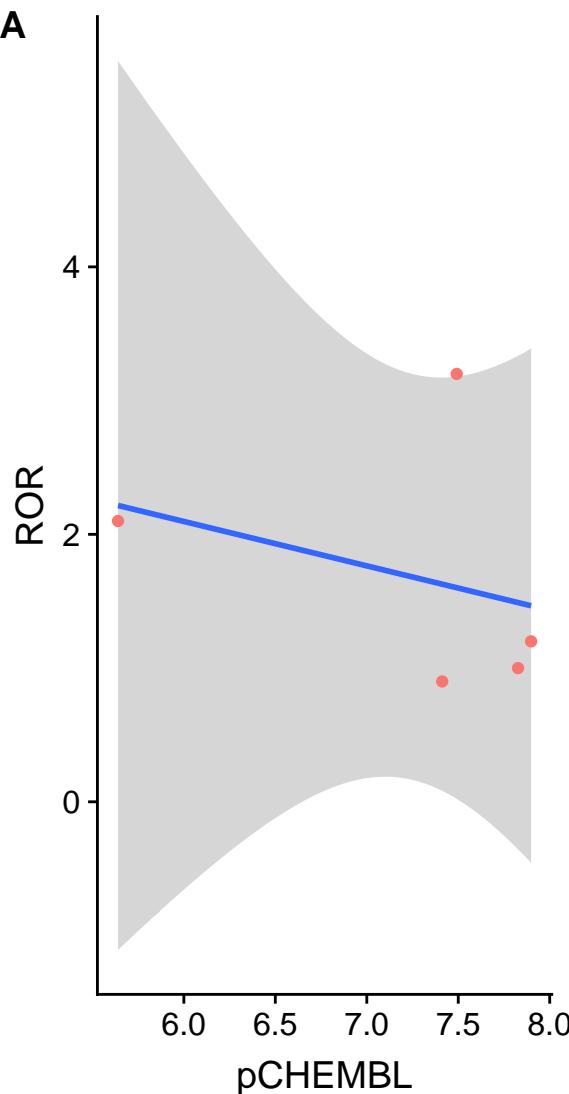
Slope: -0.42

SE: 0.81

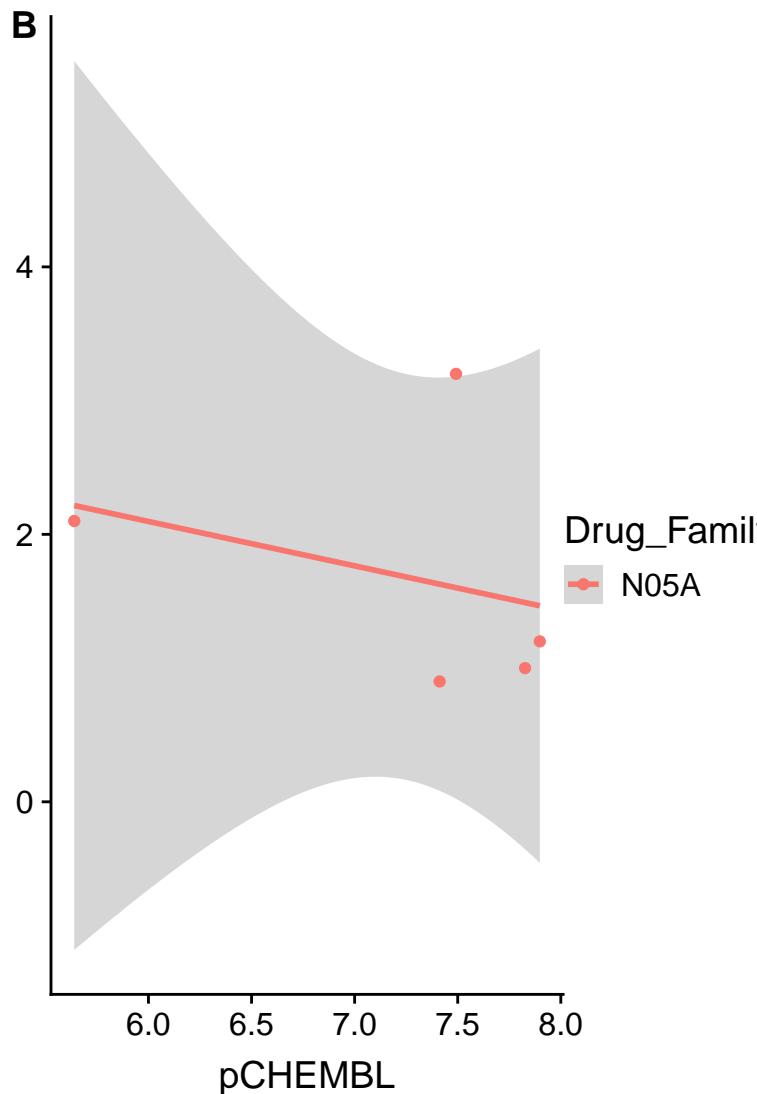
p-value: 0.63892

homicide ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 4.09

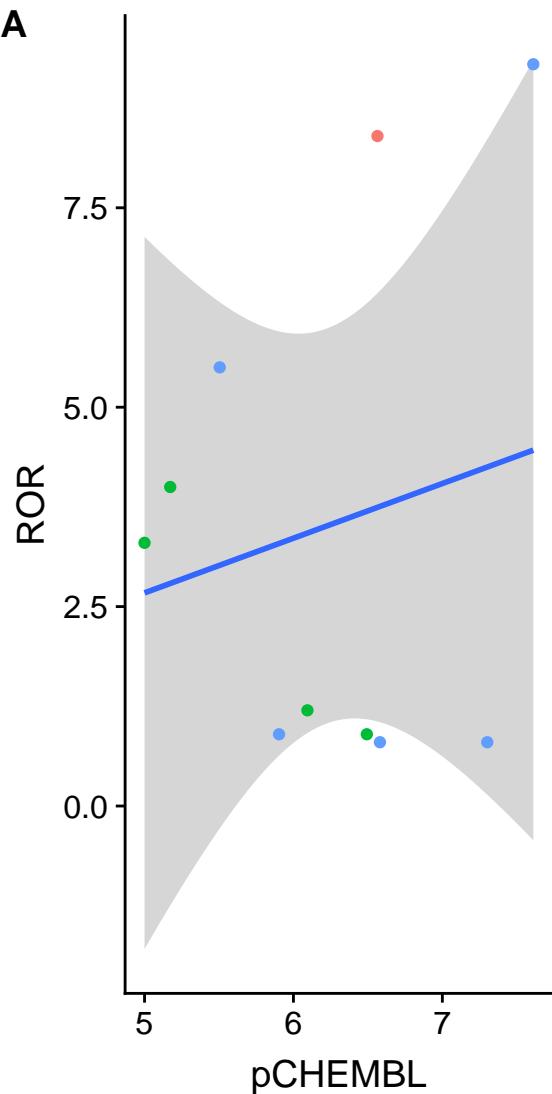
Slope: -0.33

SE: 0.58

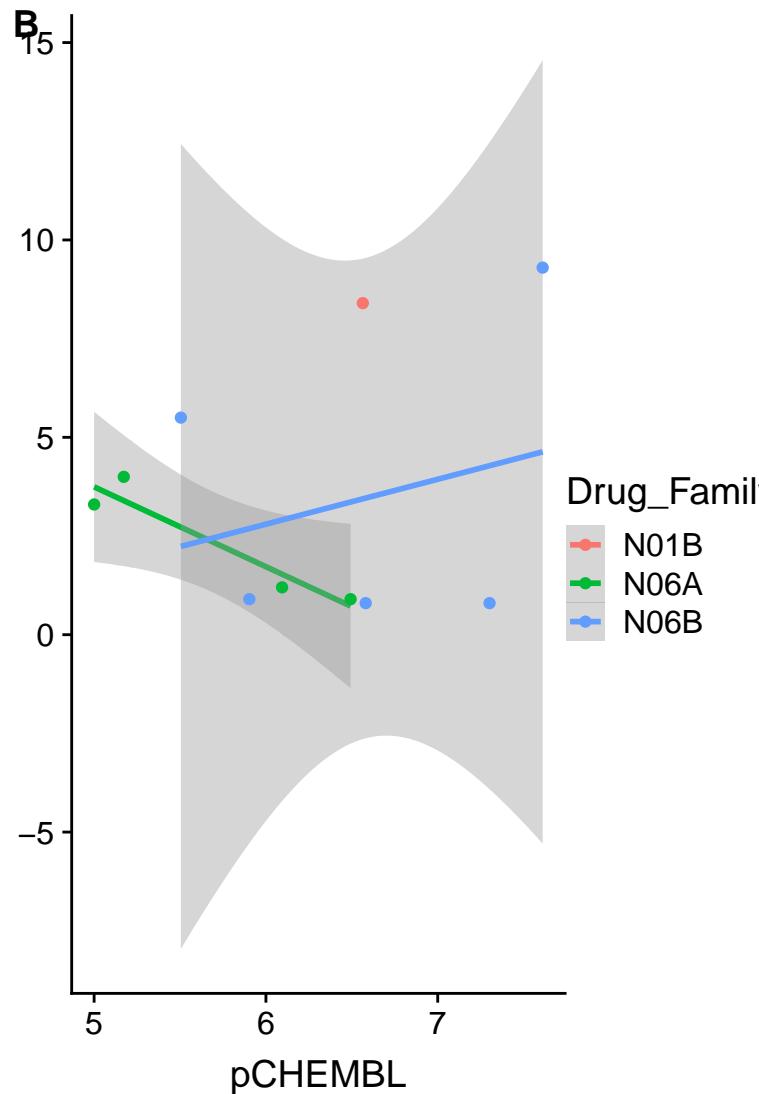
p-value: 0.604554

homicide ~ dopamine transporter [antagonist]

A



B



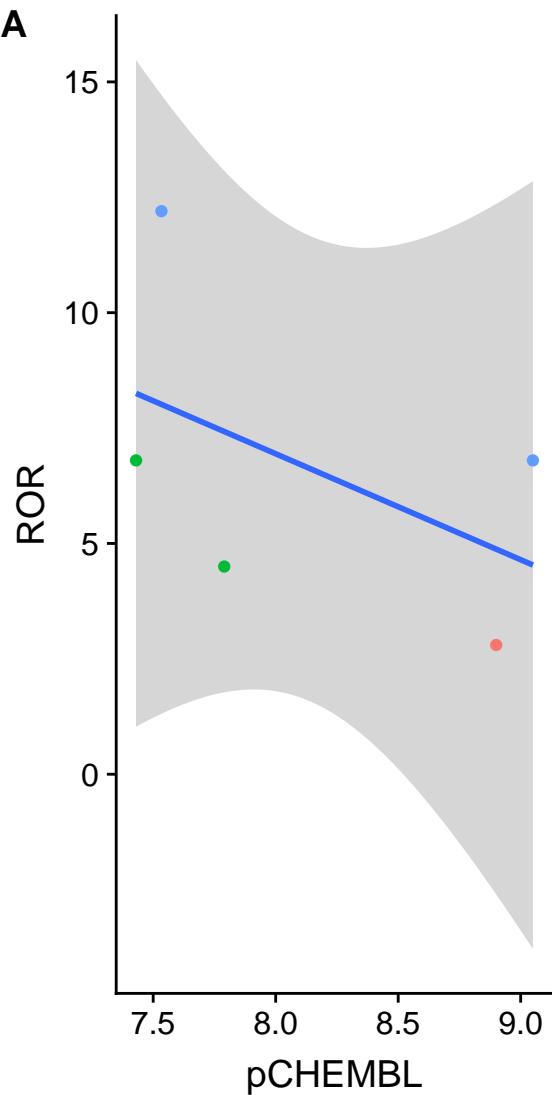
Drug_Famil

- N01B
- N06A
- N06B

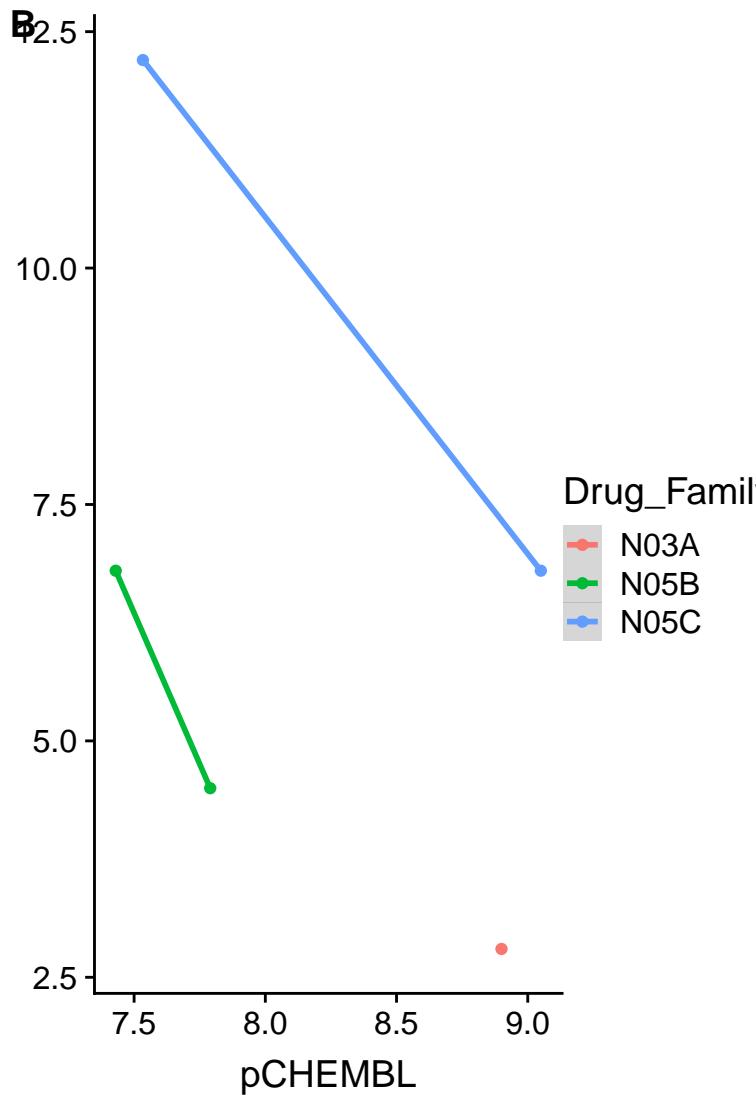
Intercept: -0.76 Slope: 0.69 SE: 1.32 p-value: 0.616951

homicide ~ gaba a alpha1 [agonist]

A



B



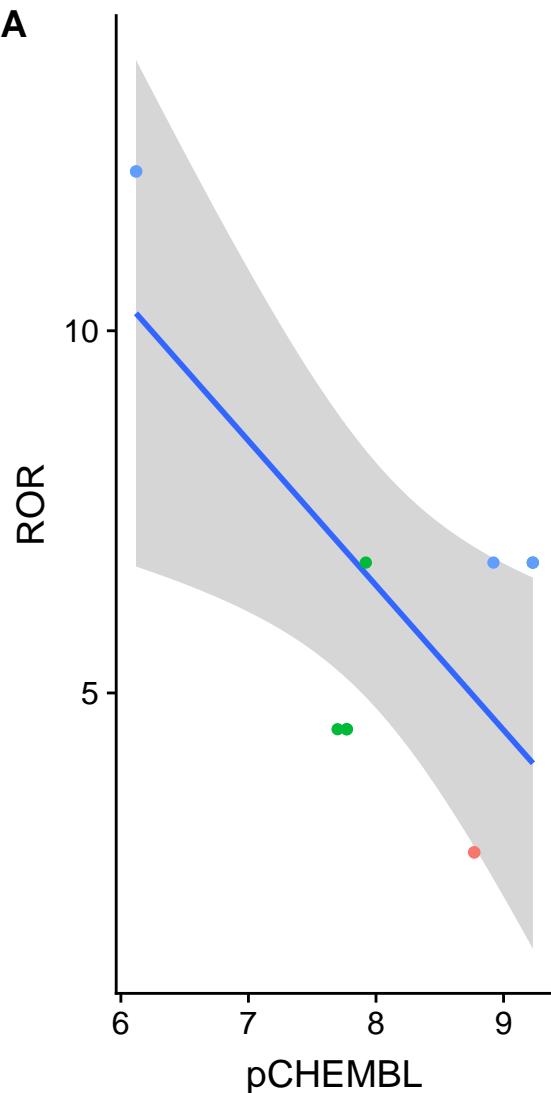
Drug_Famil

- N03A
- N05B
- N05C

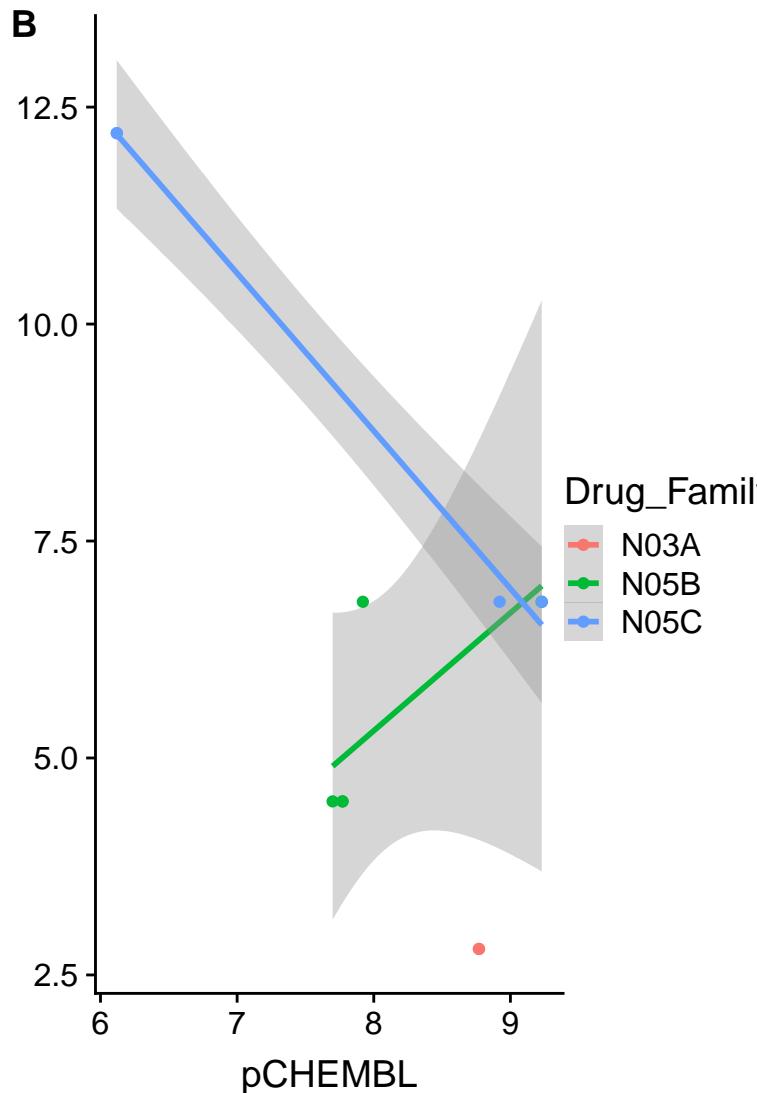
Intercept: 25.31 Slope: -2.3 SE: 2.29 p-value: 0.389376

homicide ~ gaba a alpha2 [agonist]

A



B



Intercept: 22.46

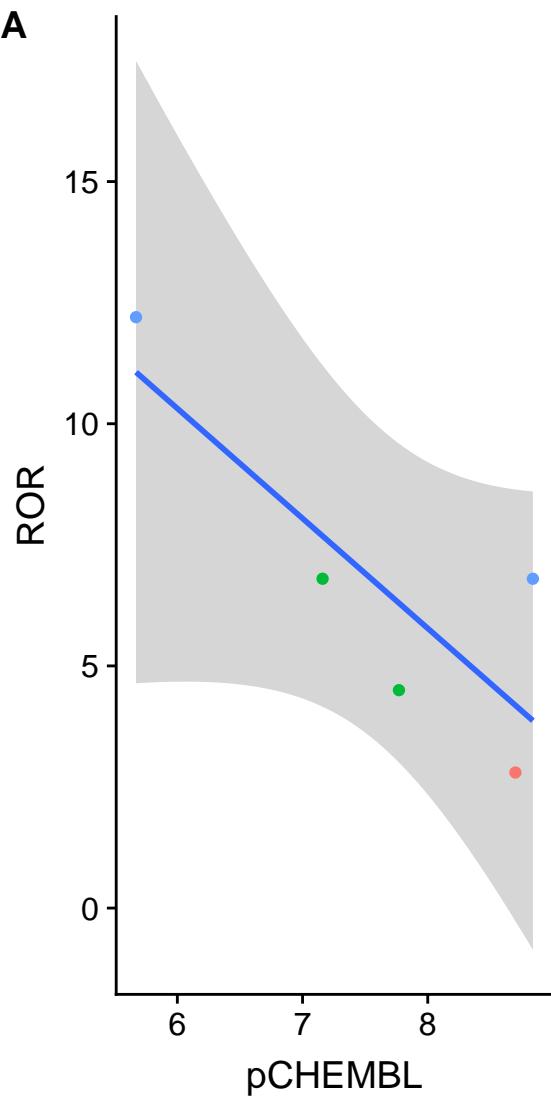
Slope: -2

SE: 0.71

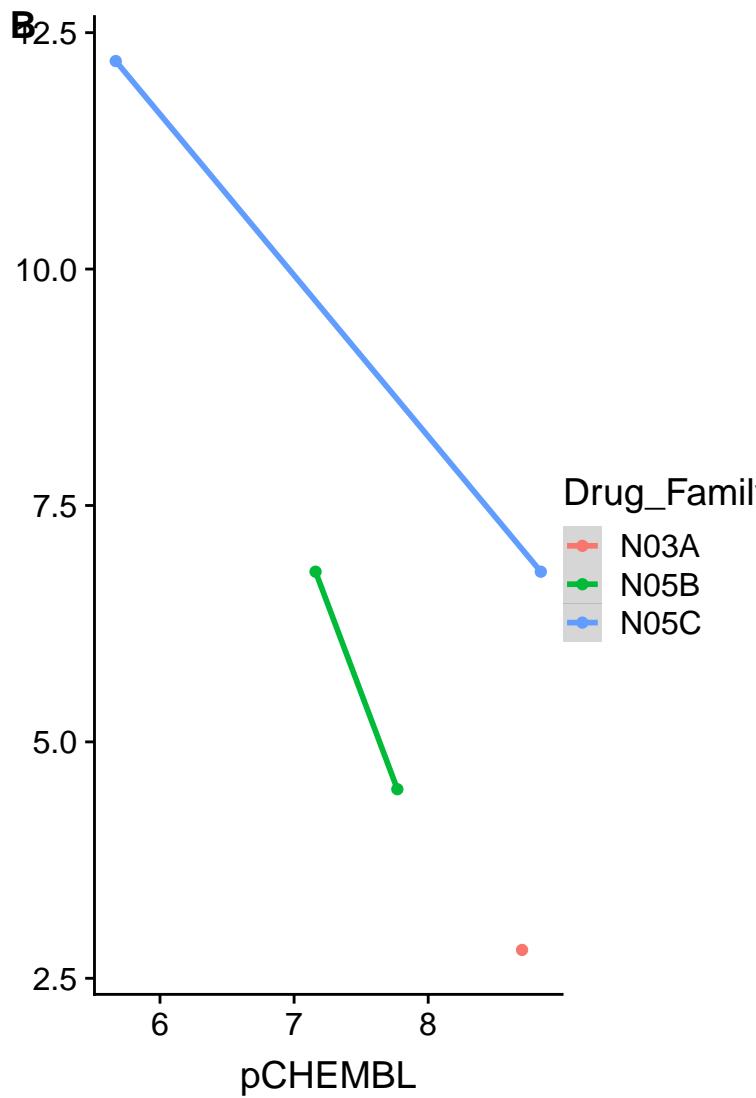
p-value: 0.019996

homicide ~ gaba a alpha3 [agonist]

A



B



Intercept: 23.93

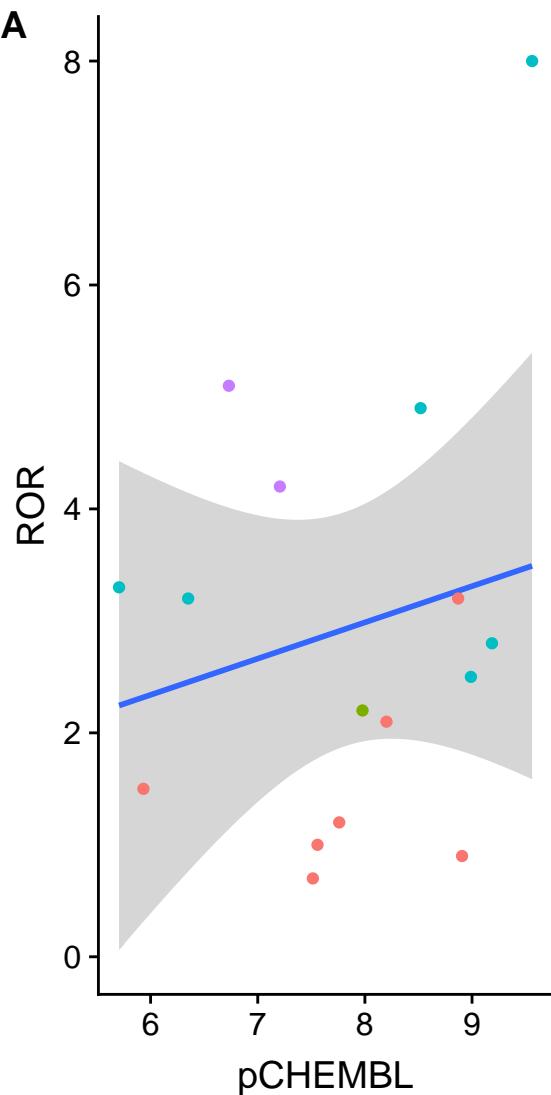
Slope: -2.27

SE: 0.89

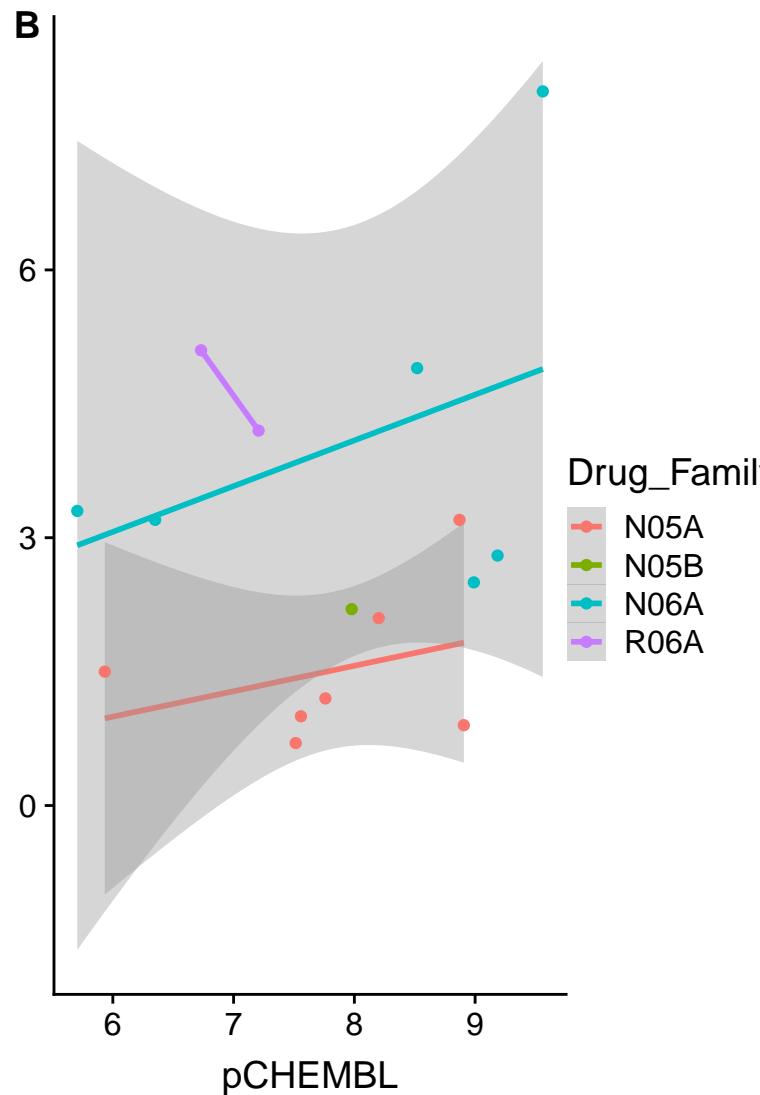
p-value: 0.083407

homicide ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N05B
- N06A
- R06A

Intercept: 0.4

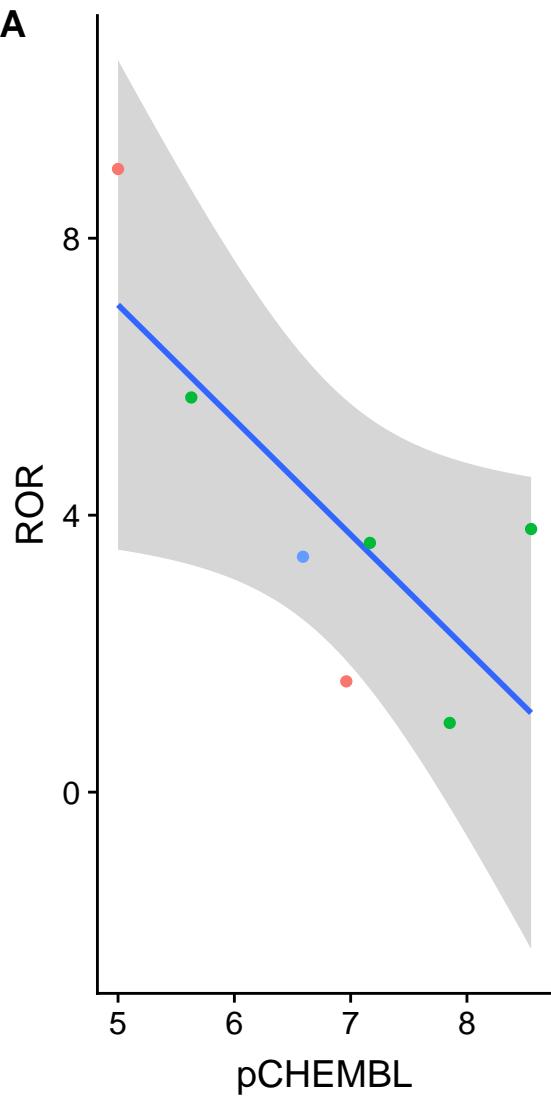
Slope: 0.32

SE: 0.42

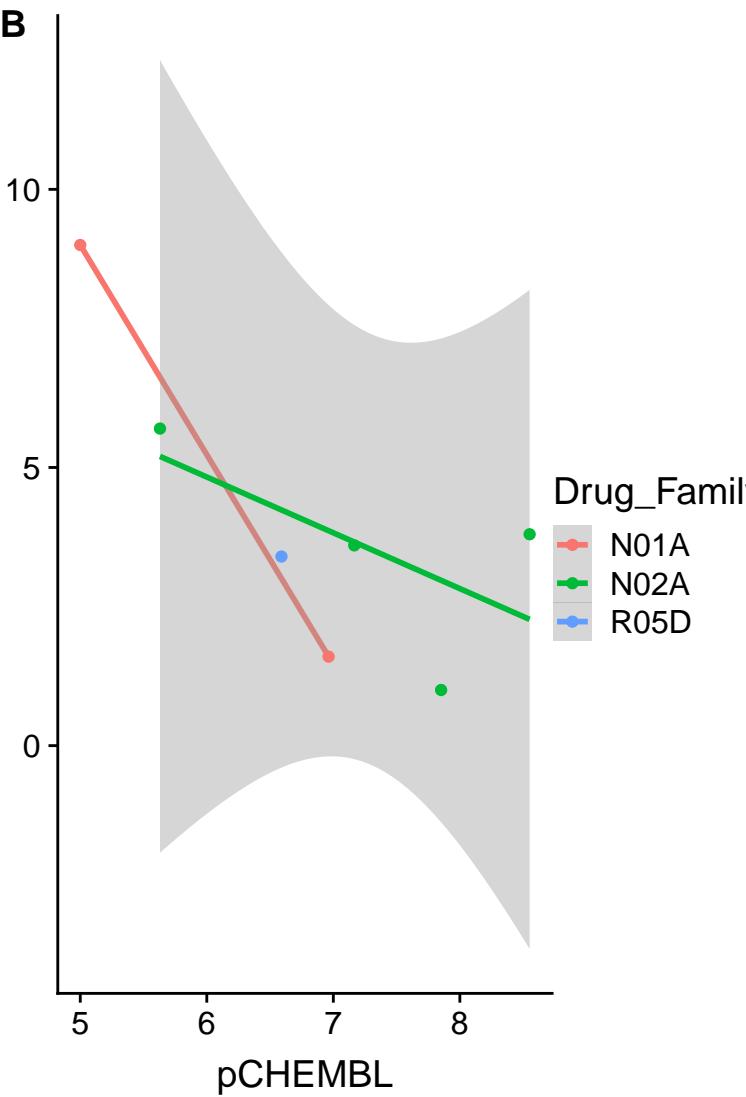
p-value: 0.458514

homicide ~ kappa opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

Intercept: 15.33

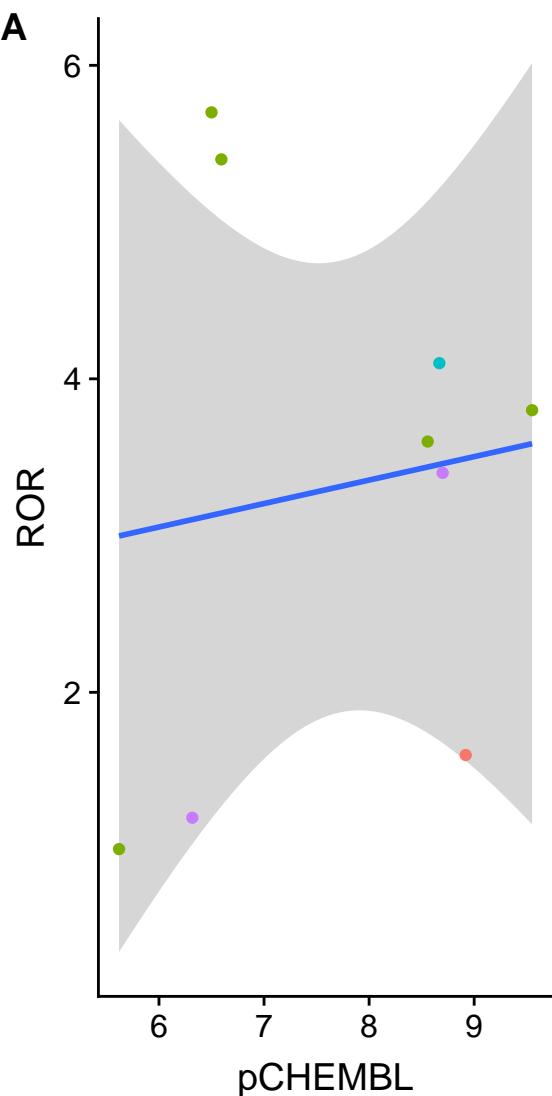
Slope: -1.66

SE: 0.64

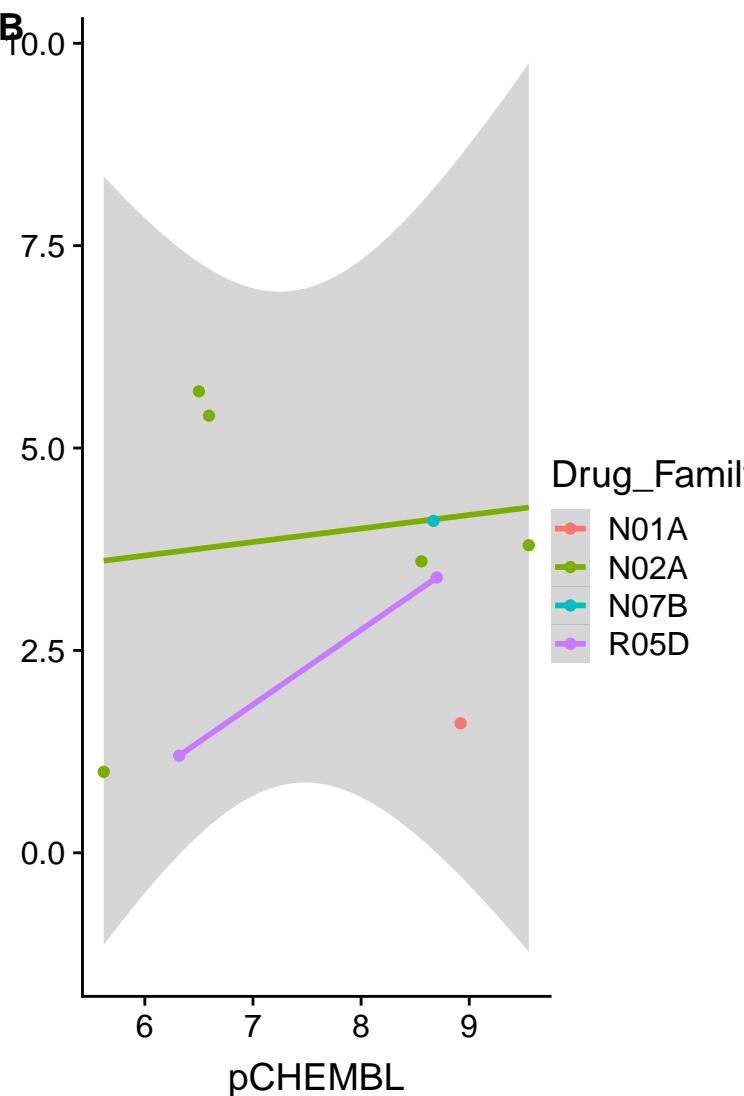
p-value: 0.048957

homicide ~ mu opiate receptor [agonist]

A



B



Intercept: 2.16

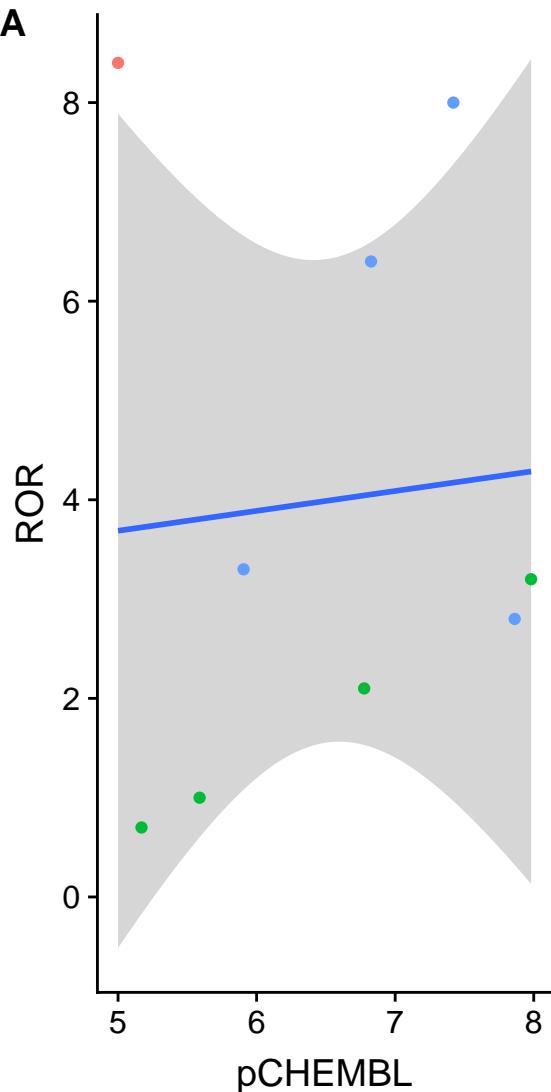
Slope: 0.15

SE: 0.45

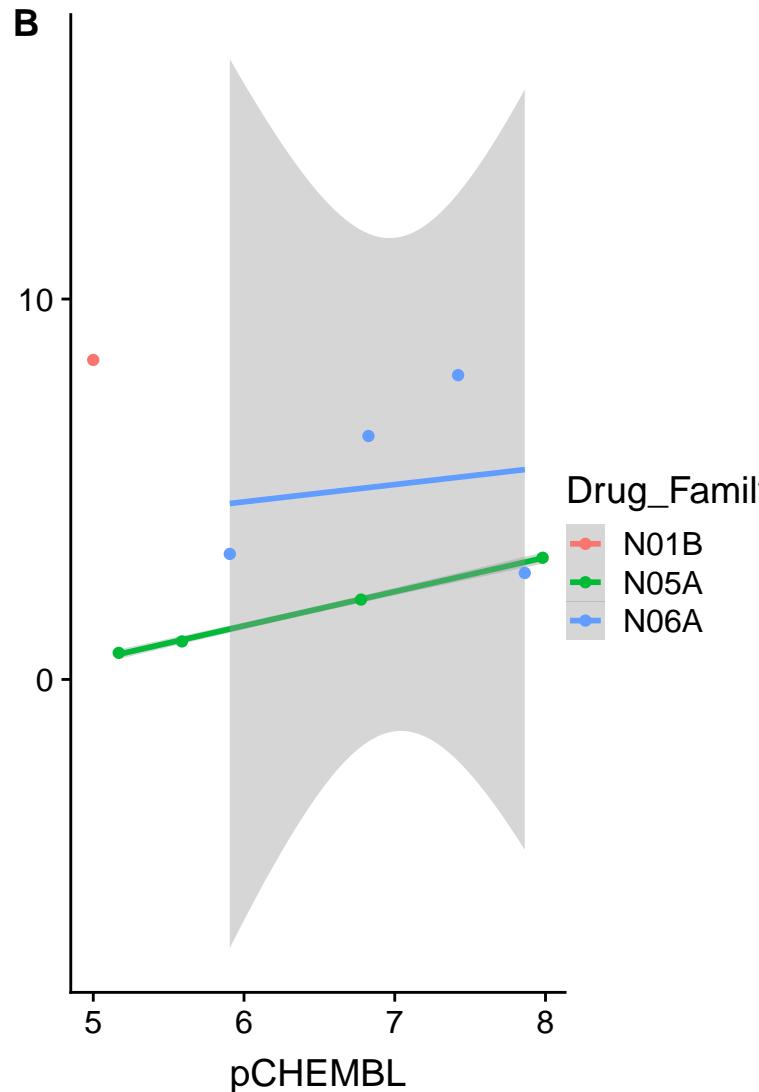
p-value: 0.749193

homicide ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A

Intercept: 2.69

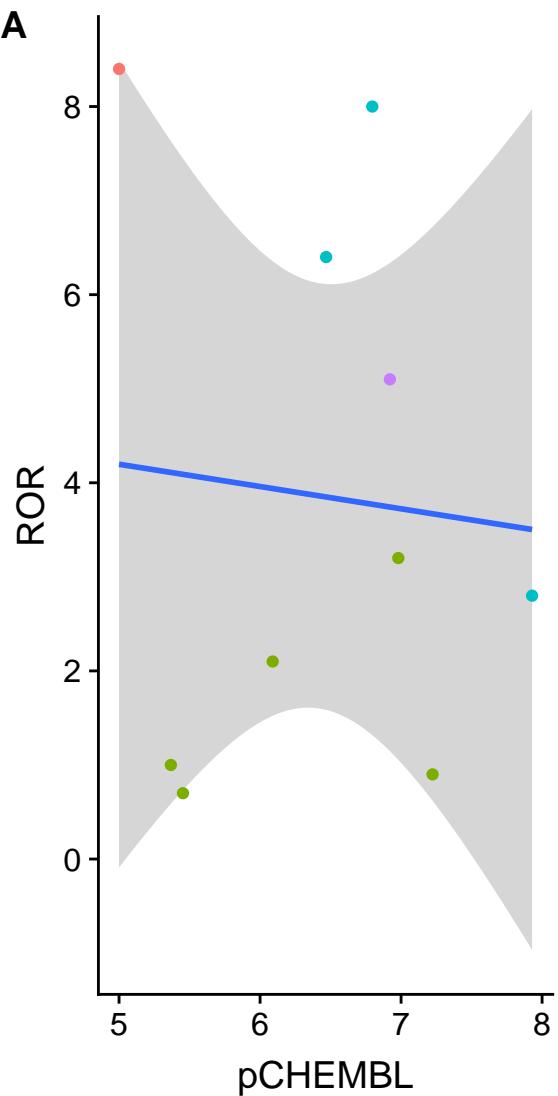
Slope: 0.2

SE: 0.96

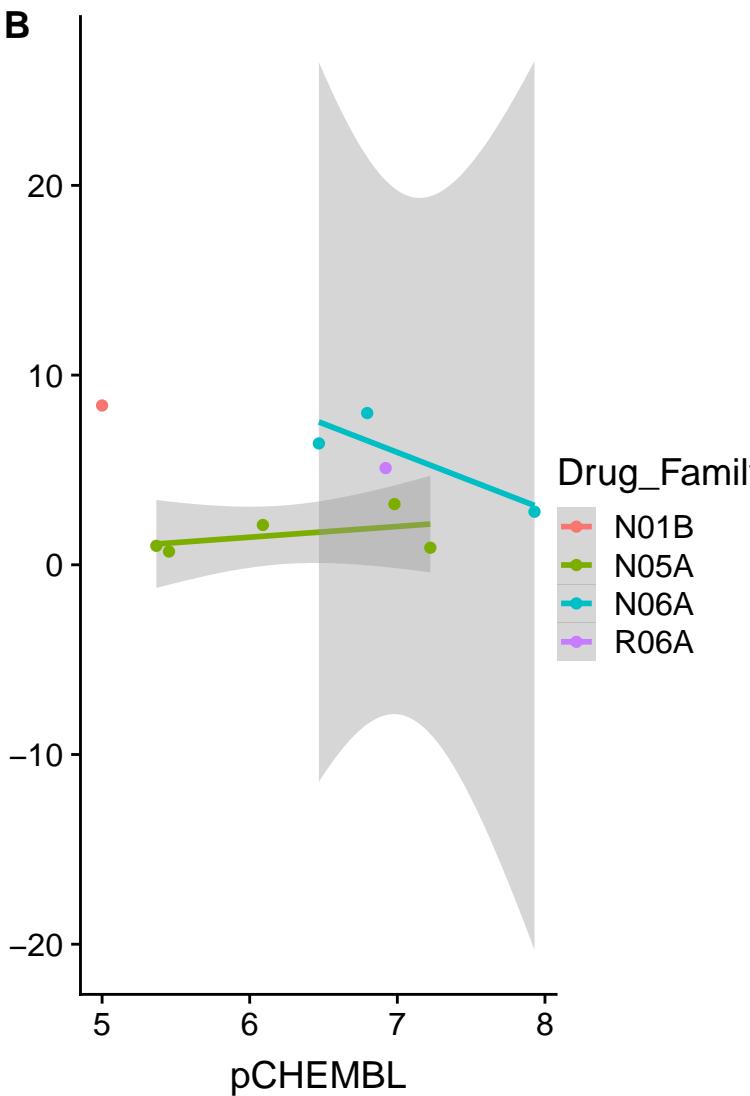
p-value: 0.841175

homicide ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A
- R06A

Intercept: 5.38

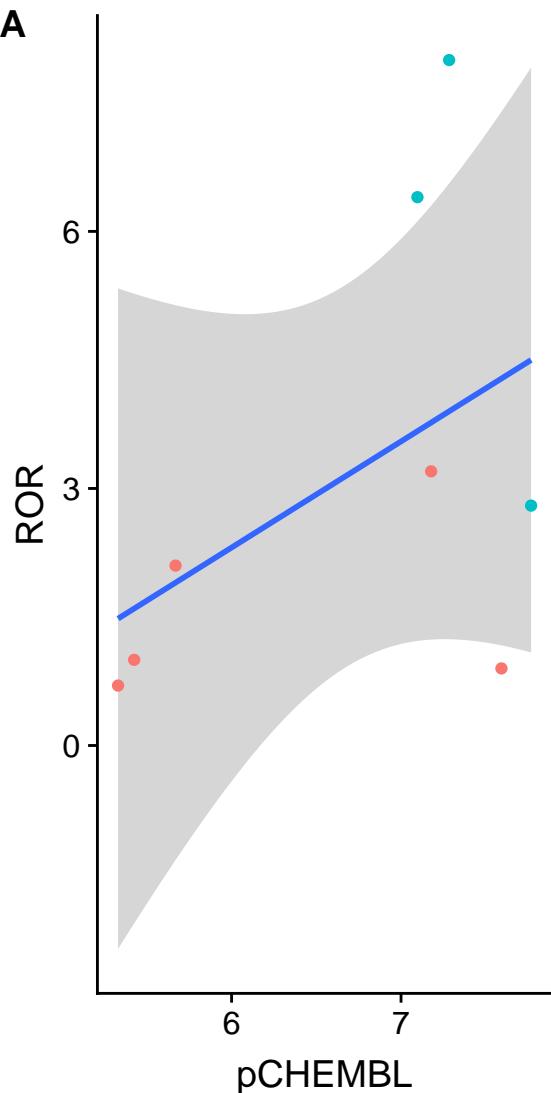
Slope: -0.24

SE: 1.11

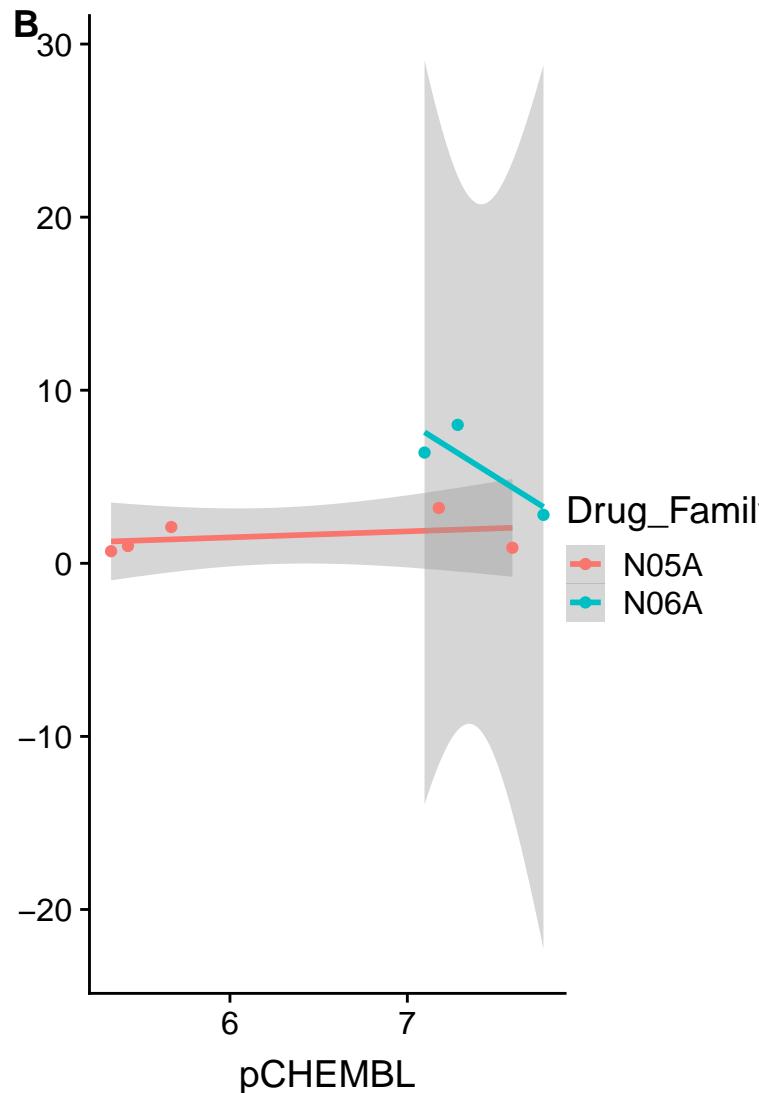
p-value: 0.836373

homicide ~ muscarinic m3 receptor [antagonist]

A



B



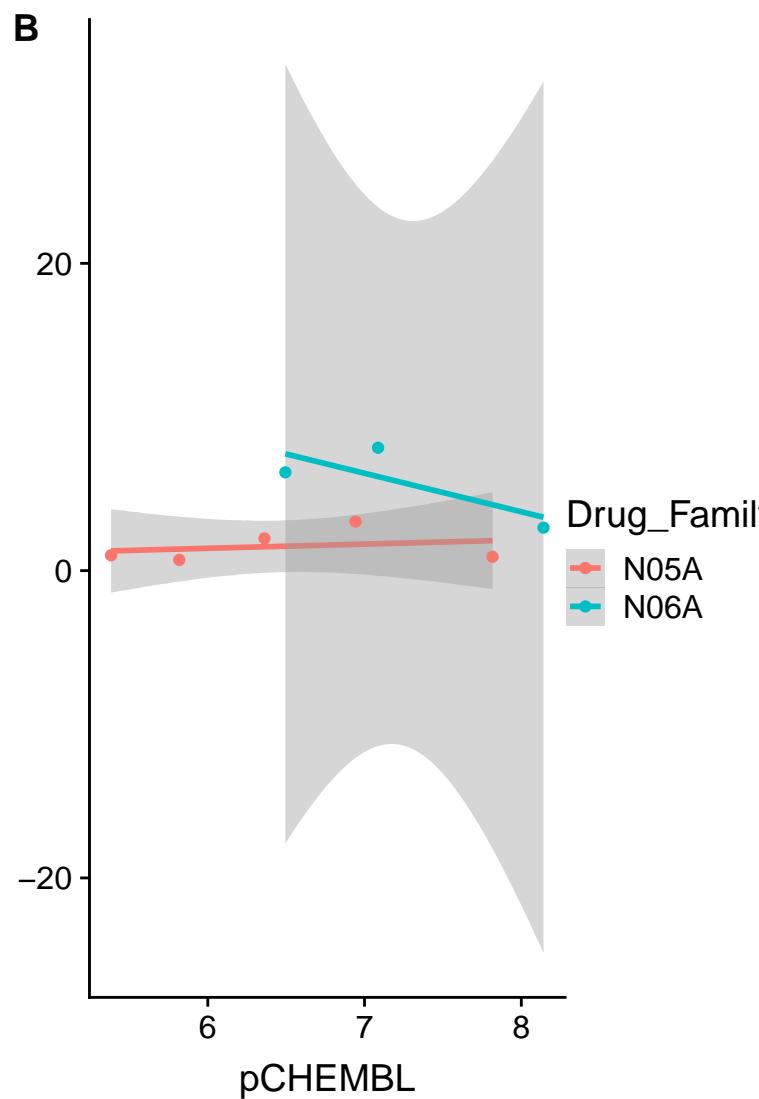
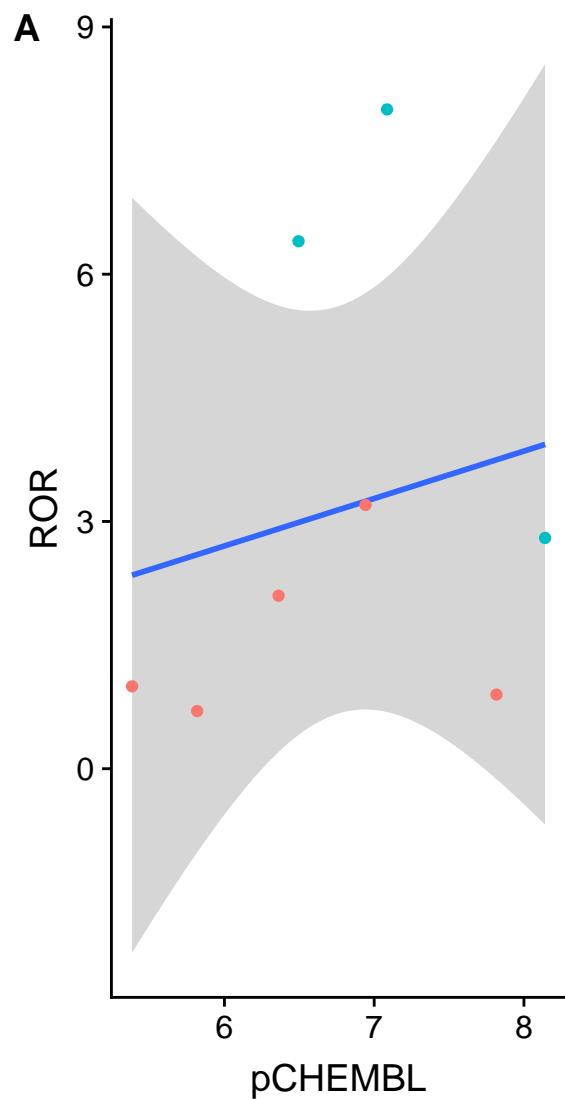
Intercept: -5.12

Slope: 1.24

SE: 0.96

p-value: 0.24454

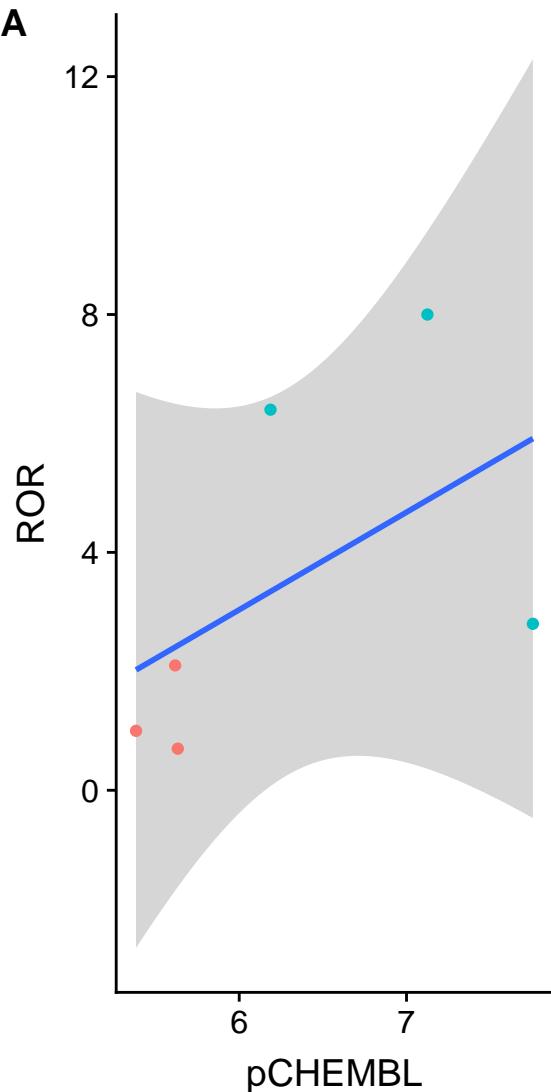
homicide ~ muscarinic m4 receptor [antagonist]



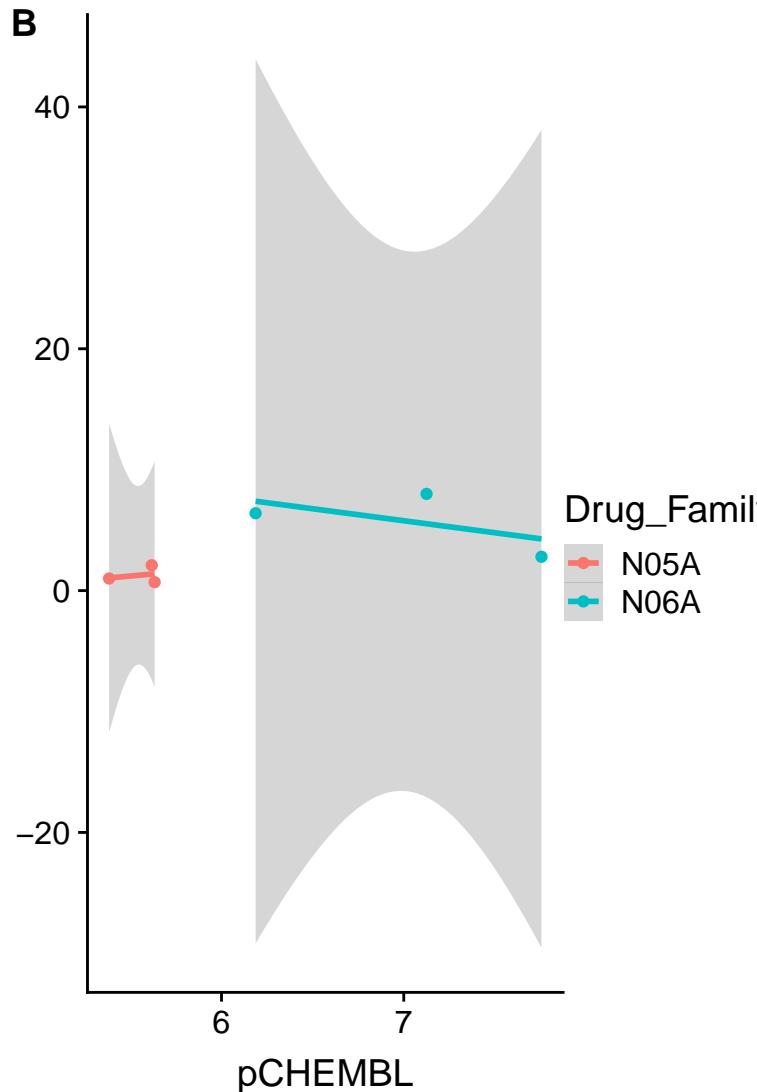
Intercept: -0.75 Slope: 0.58 SE: 1.15 p-value: 0.634381

homicide ~ muscarinic m5 receptor [antagonist]

A



B



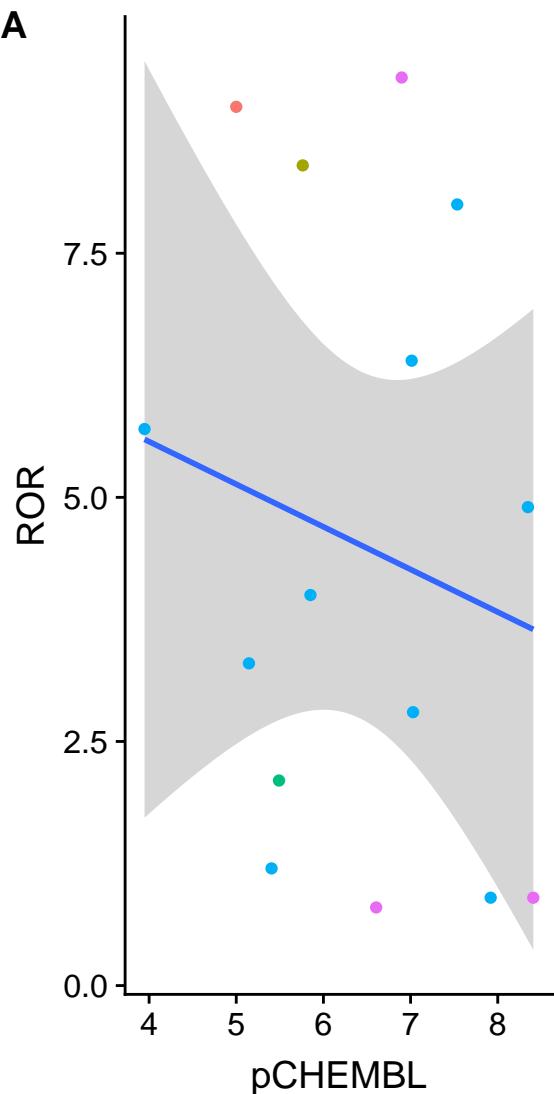
Drug_Famil

- N05A
- N06A

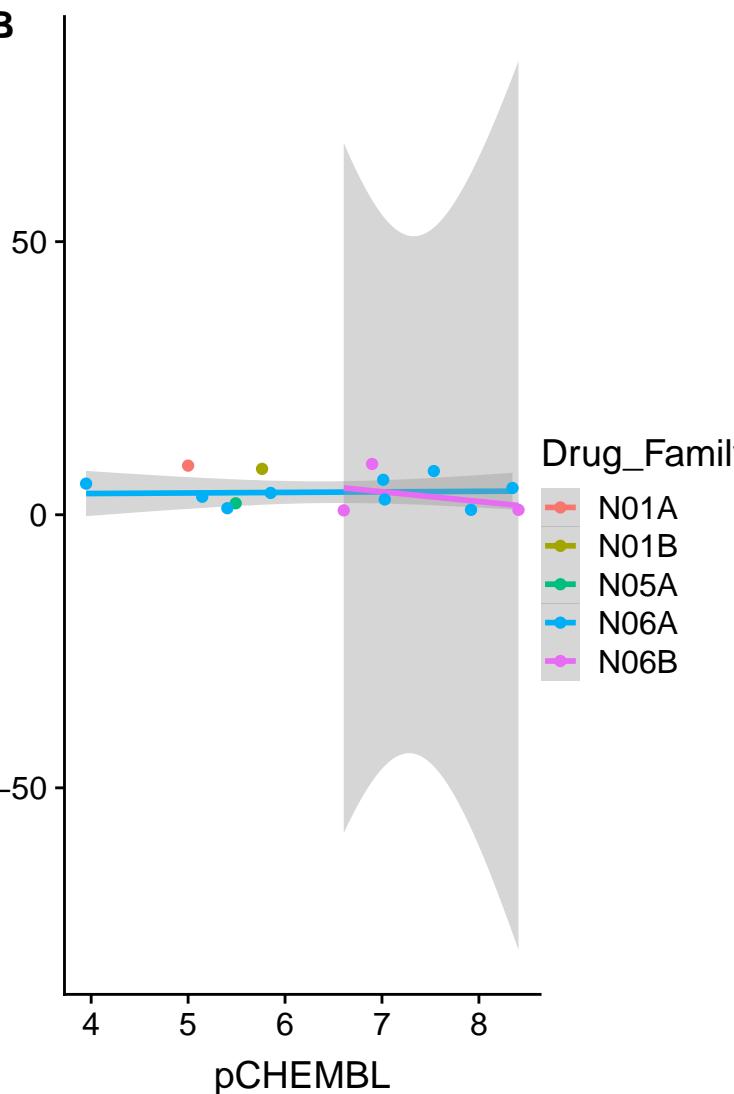
Intercept: -6.8 Slope: 1.64 SE: 1.34 p-value: 0.289205

homicide ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N01A
- N01B
- N05A
- N06A
- N06B

Intercept: 7.32

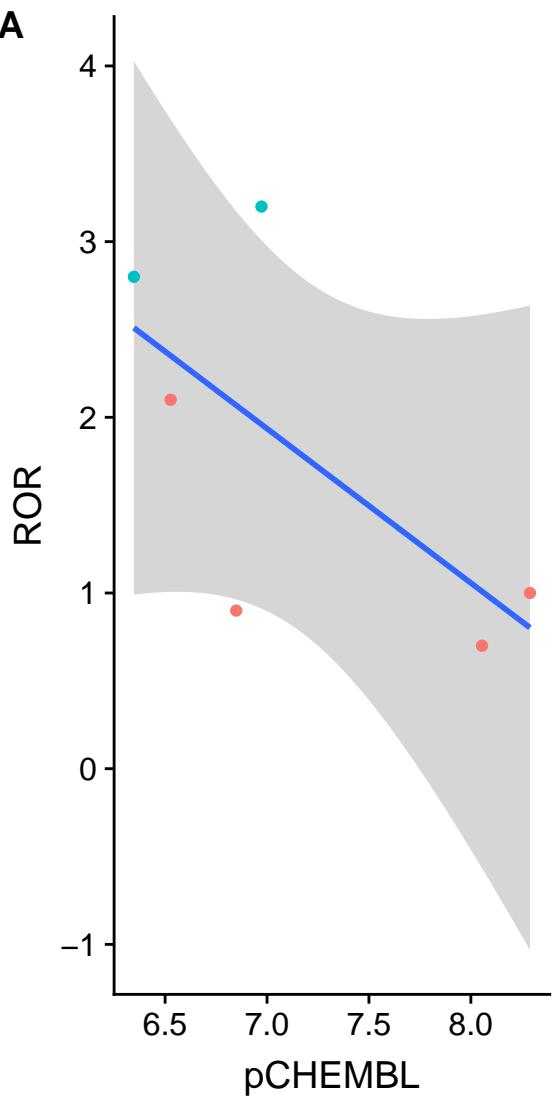
Slope: -0.44

SE: 0.64

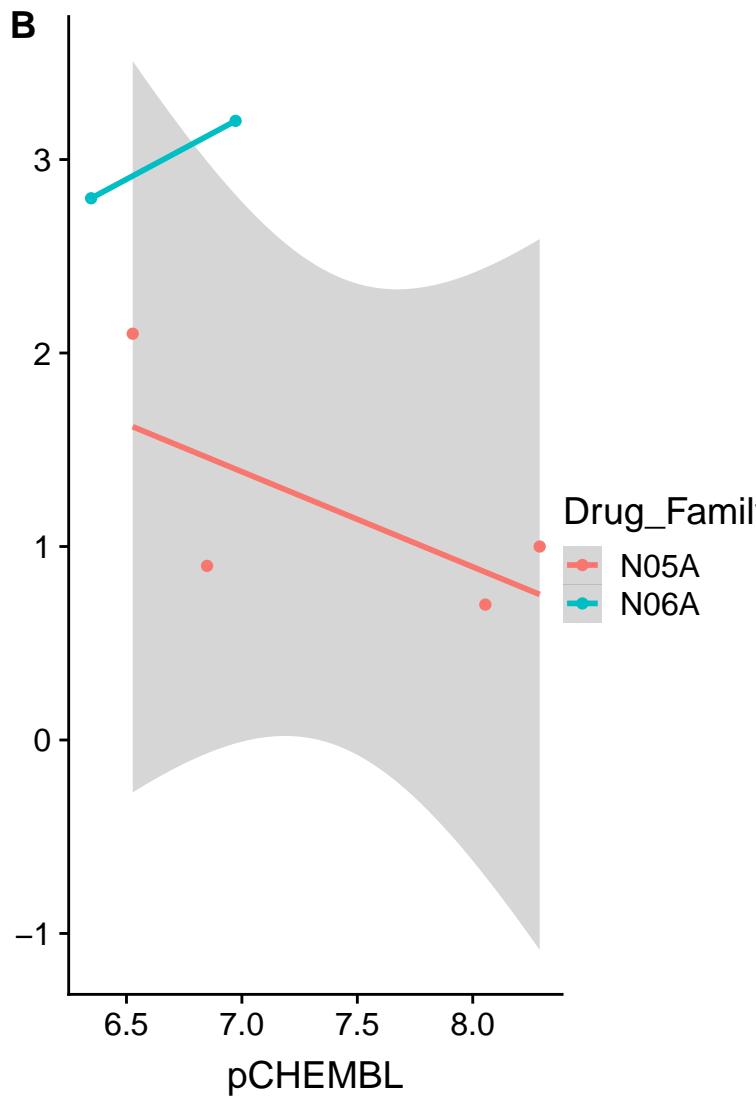
p-value: 0.509656

homicide ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



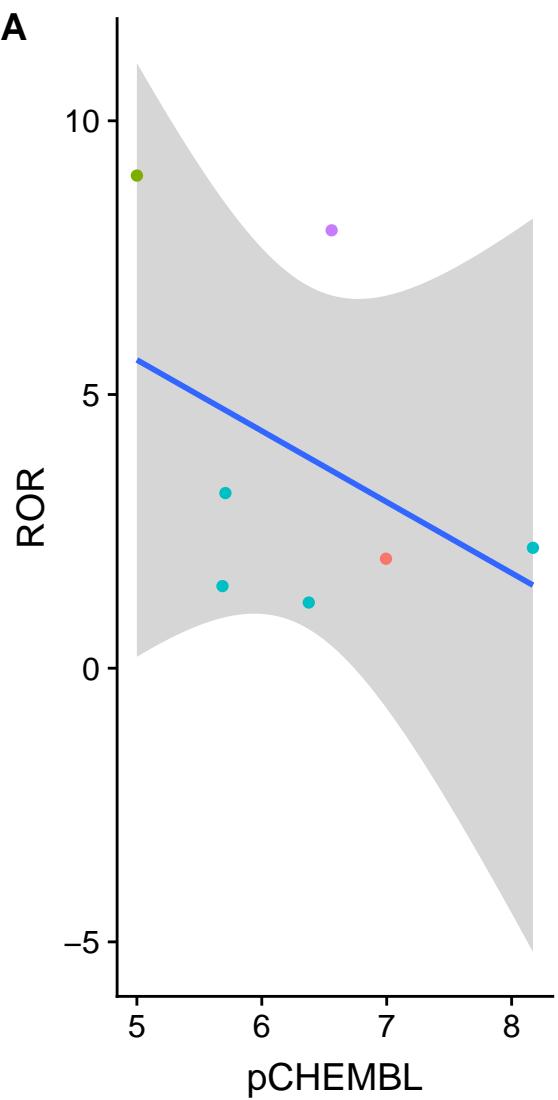
Drug_Famil

- N05A
- N06A

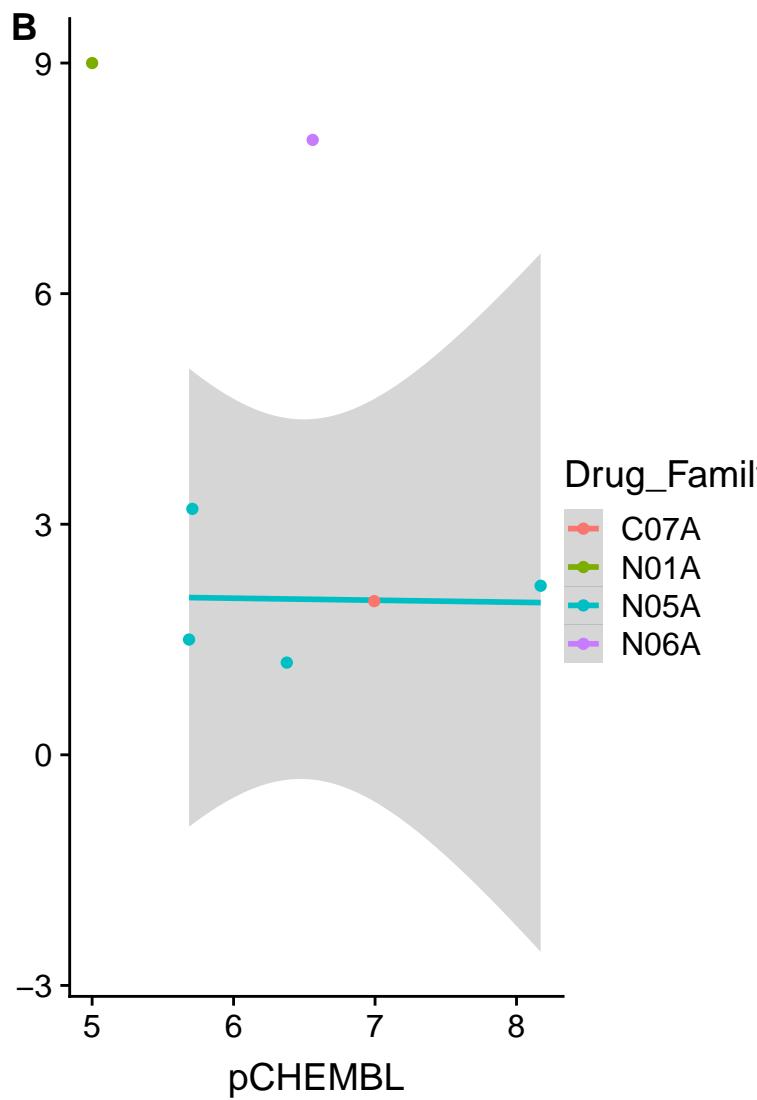
Intercept: 8.08 Slope: -0.88 SE: 0.49 p-value: 0.149733

homicide ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Intercept: 12.12

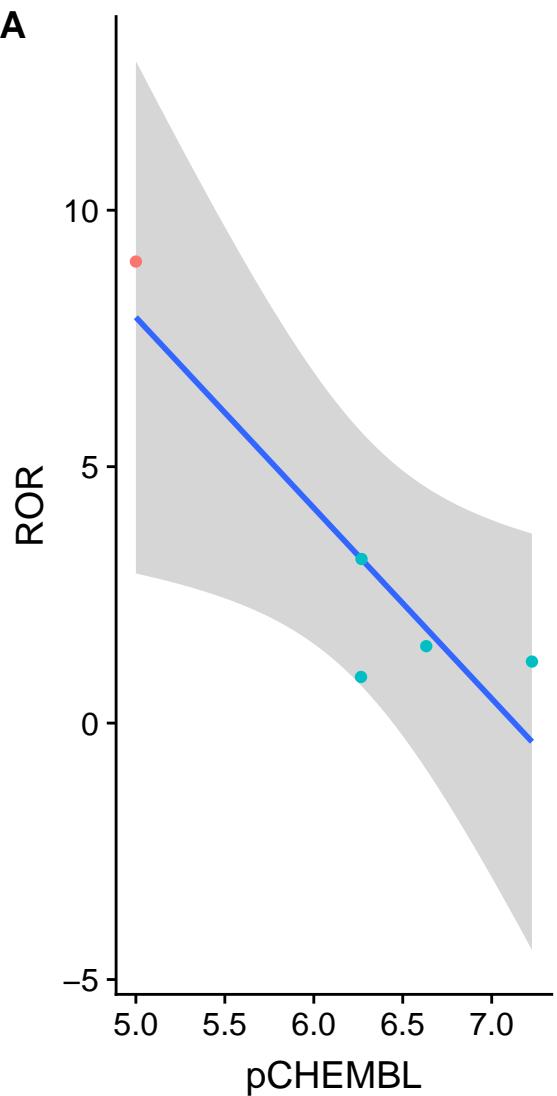
Slope: -1.3

SE: 1.27

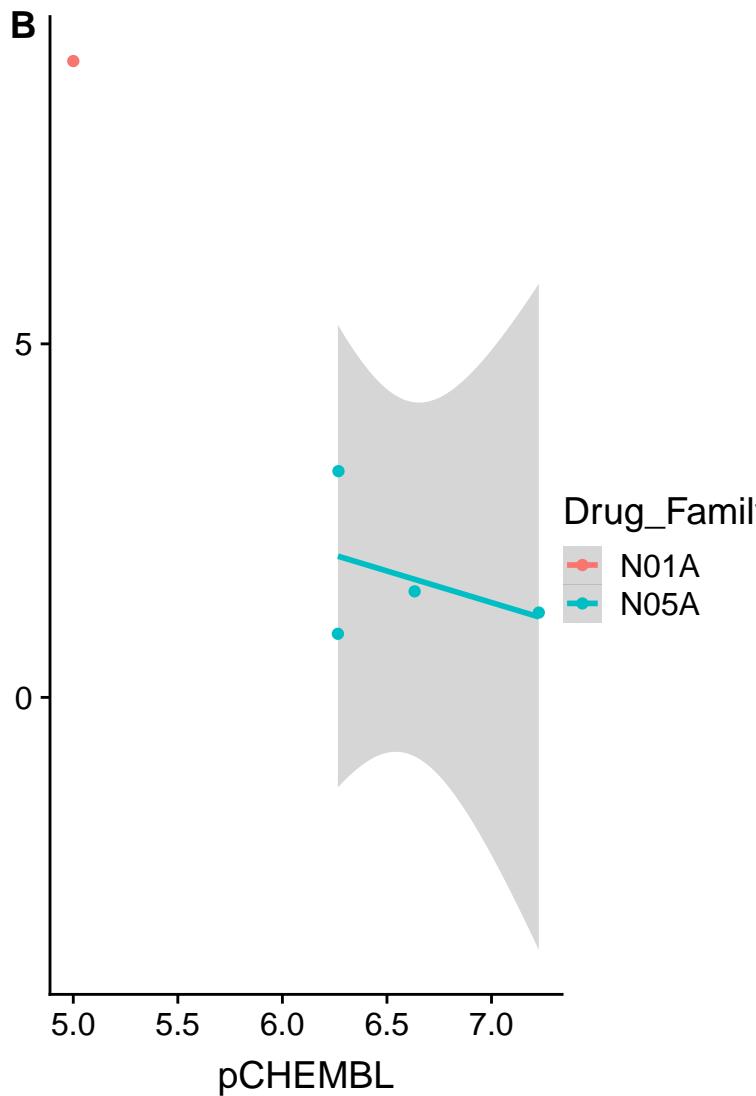
p-value: 0.353486

homicide ~ Serotonin 5-HT1B receptor [antagonist]

A



B



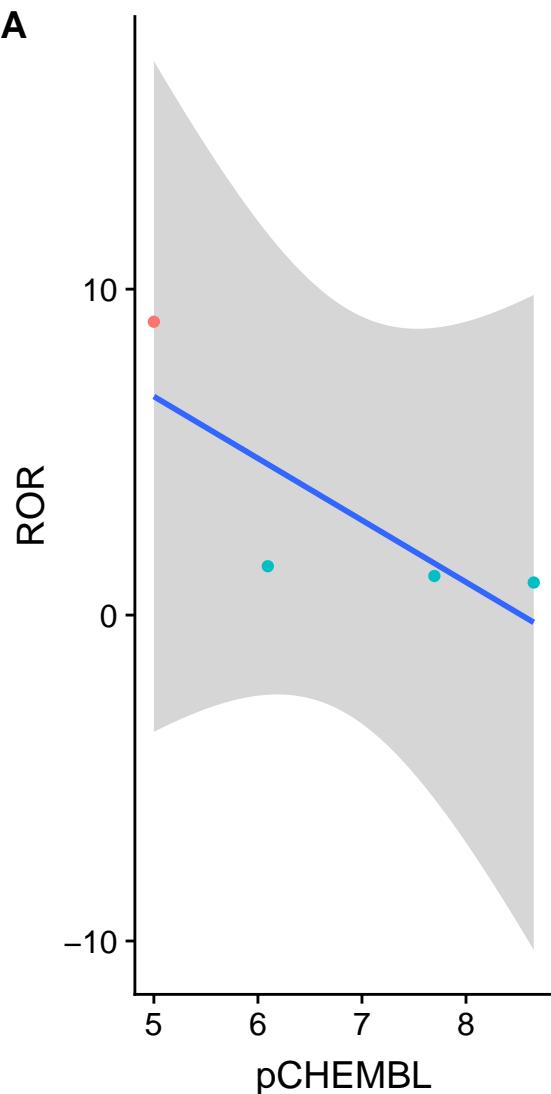
Drug_Famil

- N01A
- N05A

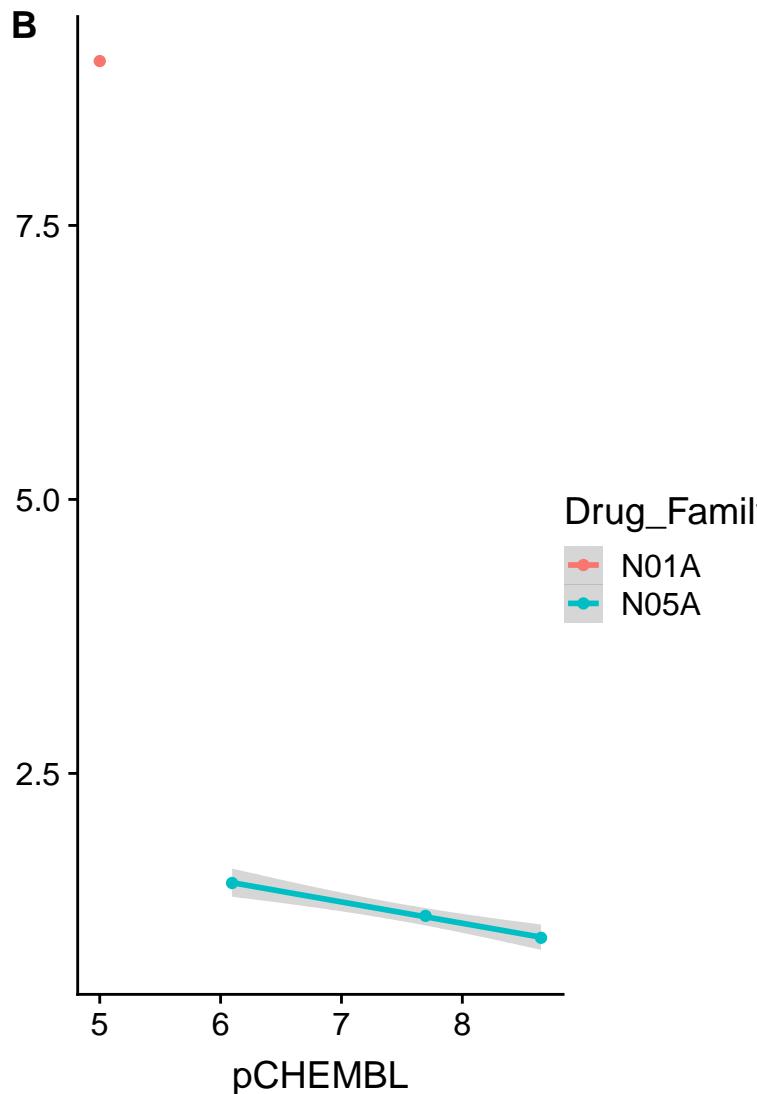
Intercept: 26.5 Slope: -3.72 SE: 1.07 p-value: 0.0399

homicide ~ Serotonin 5-HT1D receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A

Intercept: 16.2

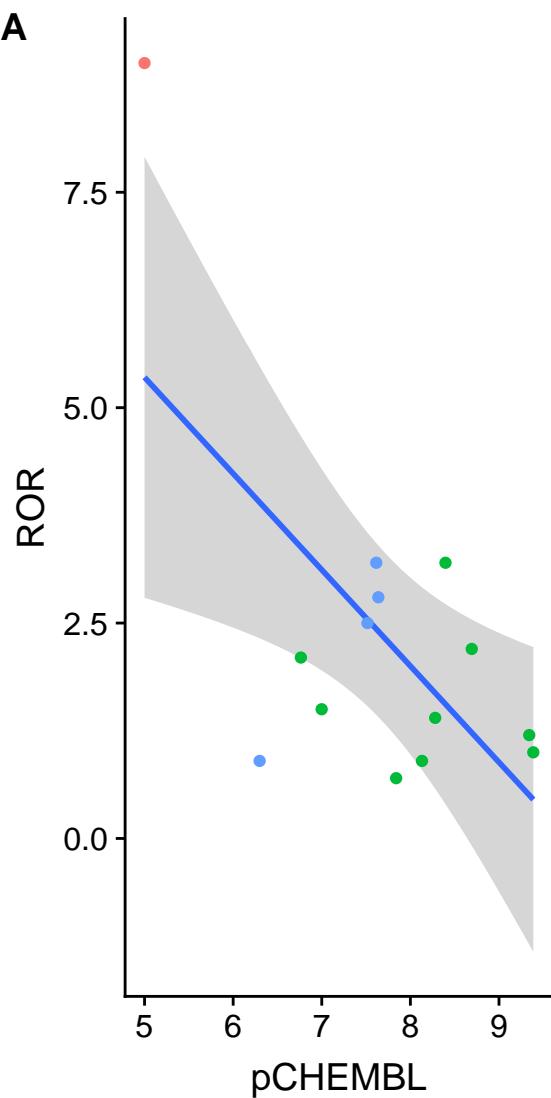
Slope: -1.9

SE: 1.02

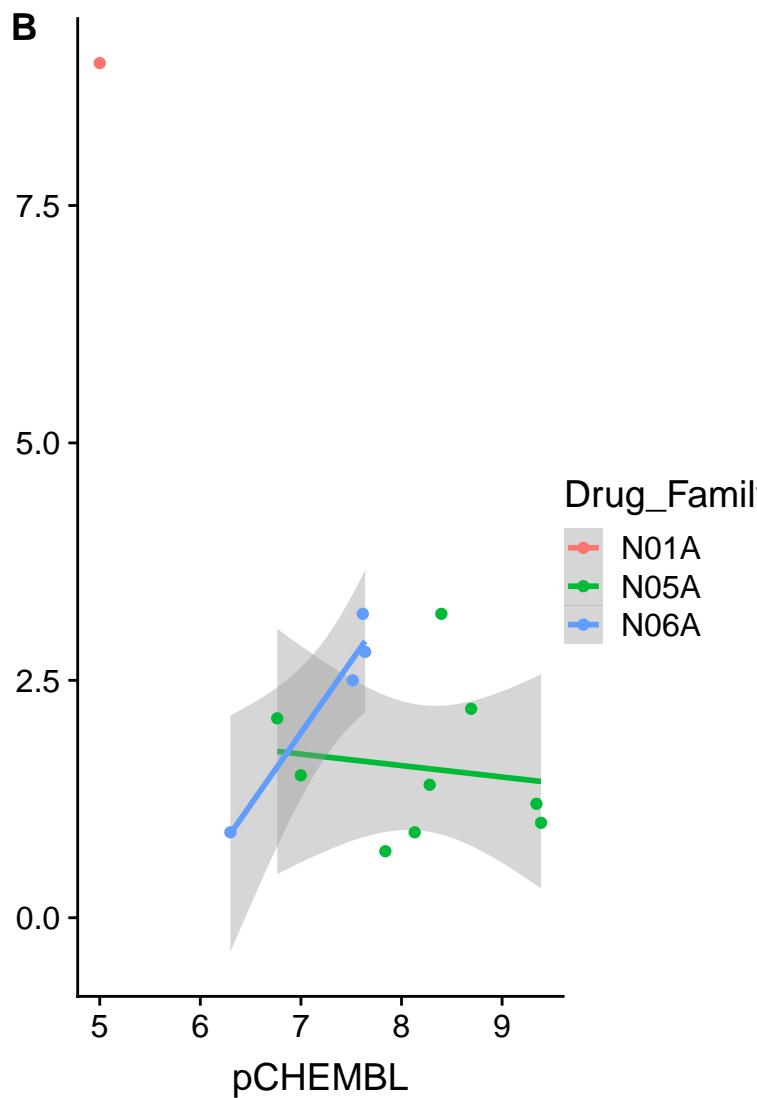
p-value: 0.205012

homicide ~ Serotonin 5-HT2A receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A
- N06A

Intercept: 10.94

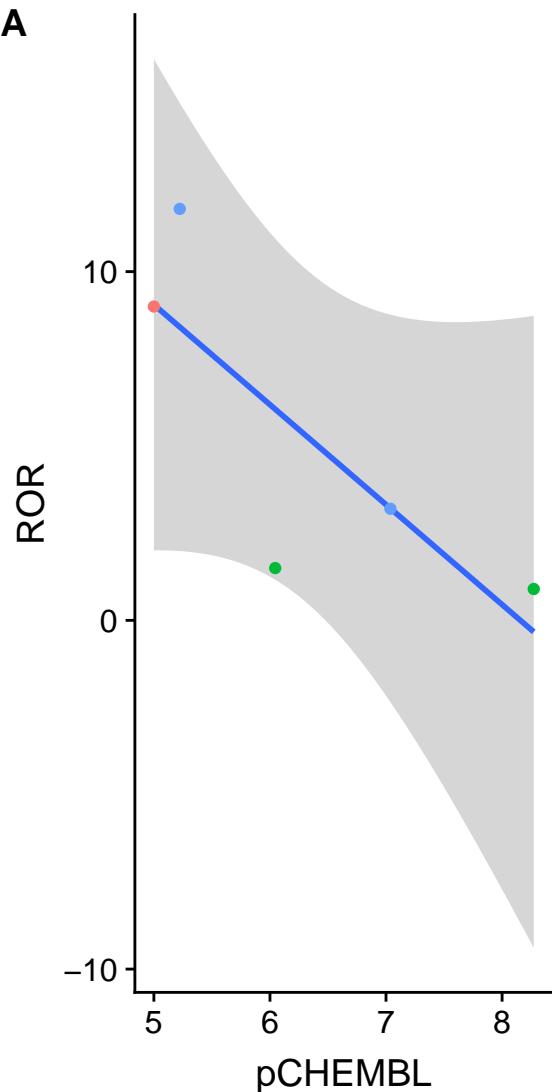
Slope: -1.12

SE: 0.4

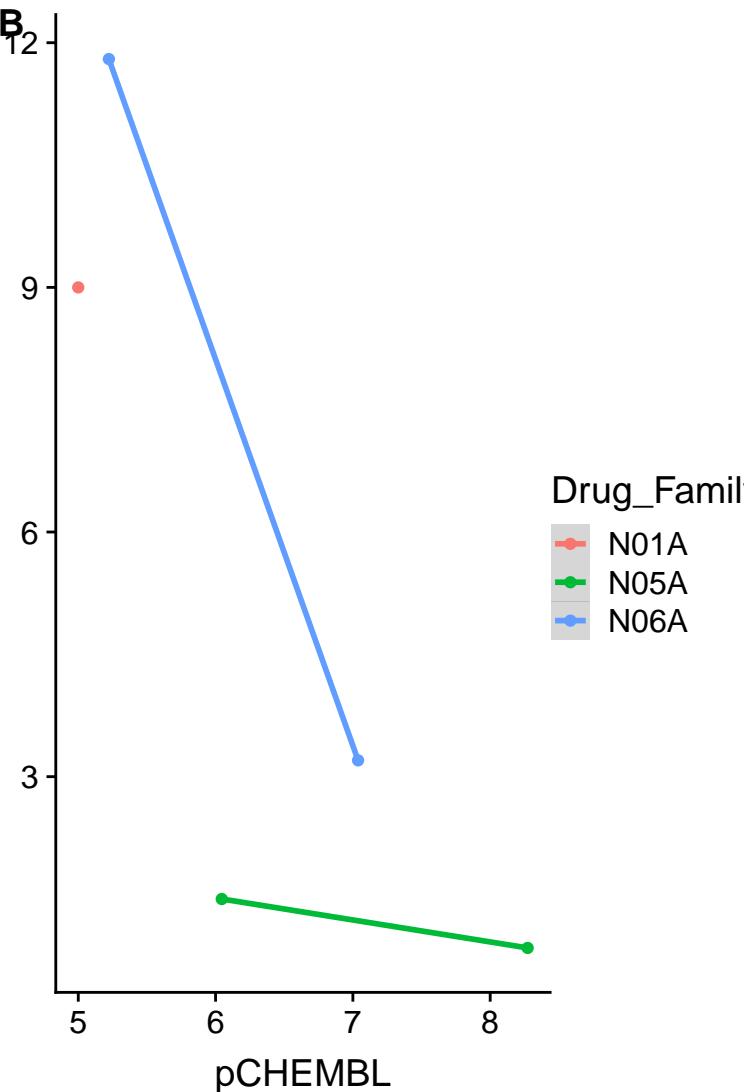
p-value: 0.016231

homicide ~ Serotonin 5-HT2B receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A
- N06A

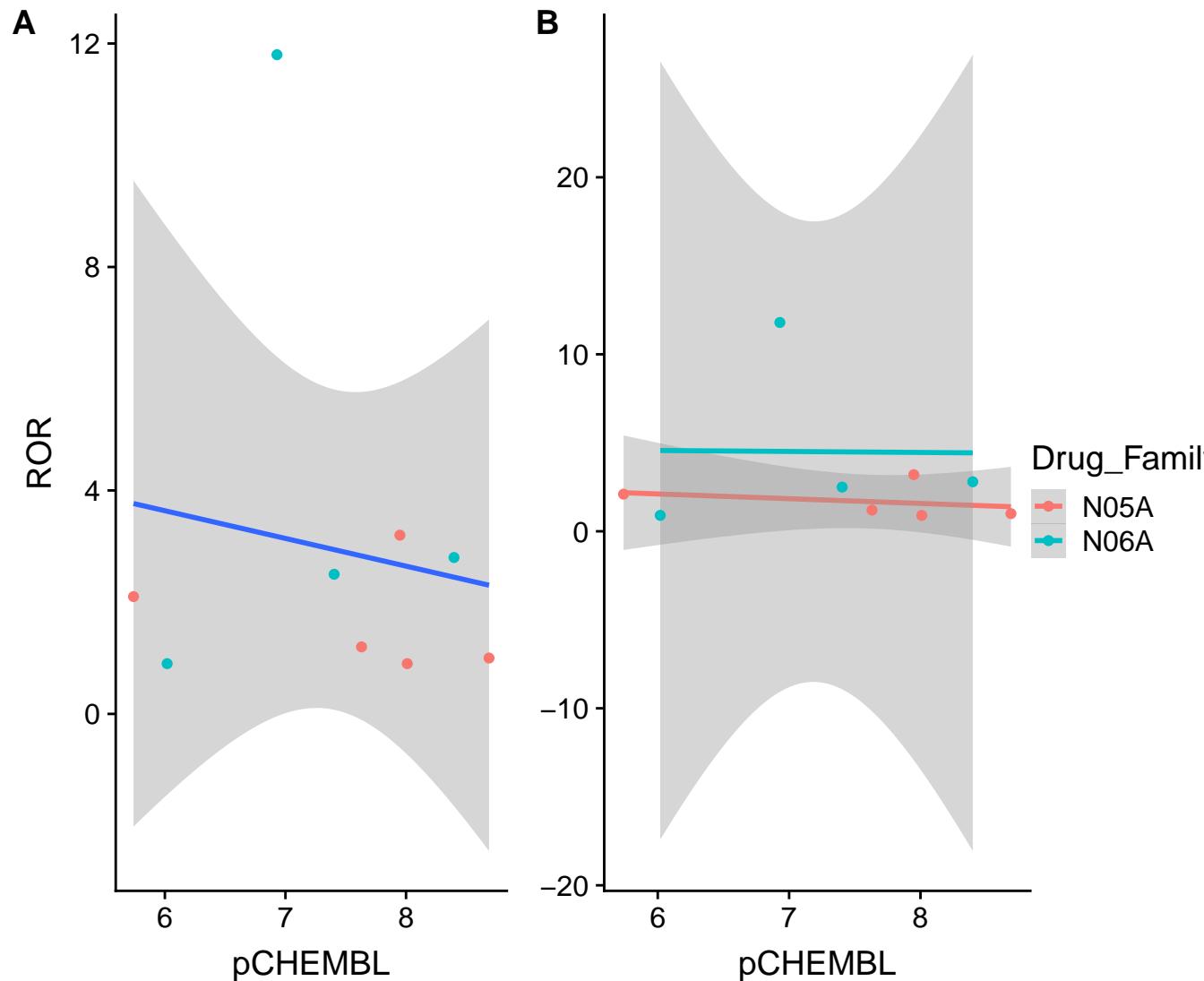
Intercept: 23.39

Slope: -2.87

SE: 1.24

p-value: 0.103323

homicide ~ Serotonin 5–ht2c receptor [antagonist]



Intercept: 6.61

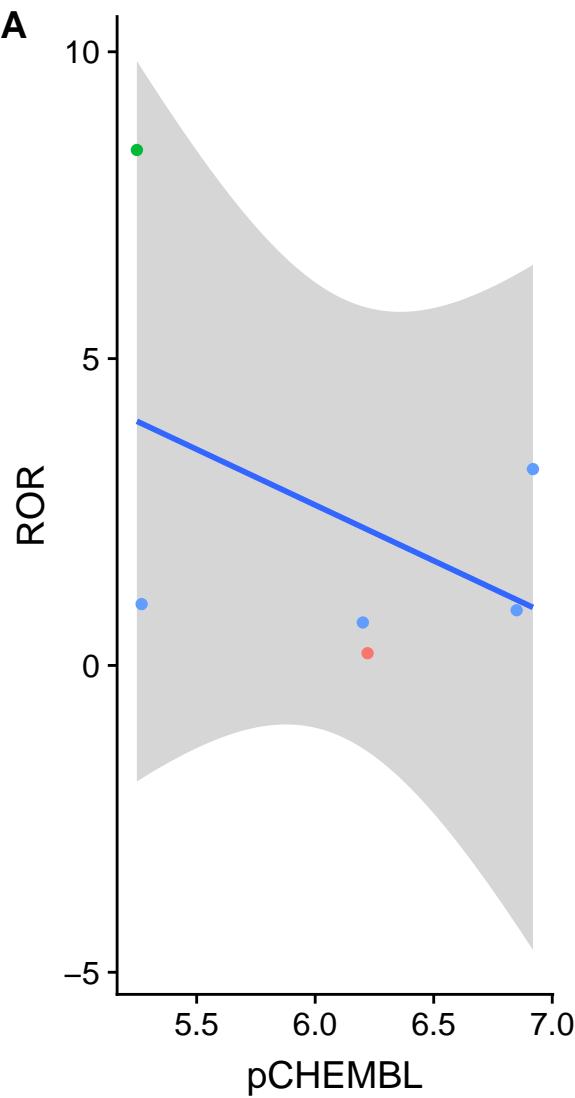
Slope: -0.5

SE: 1.26

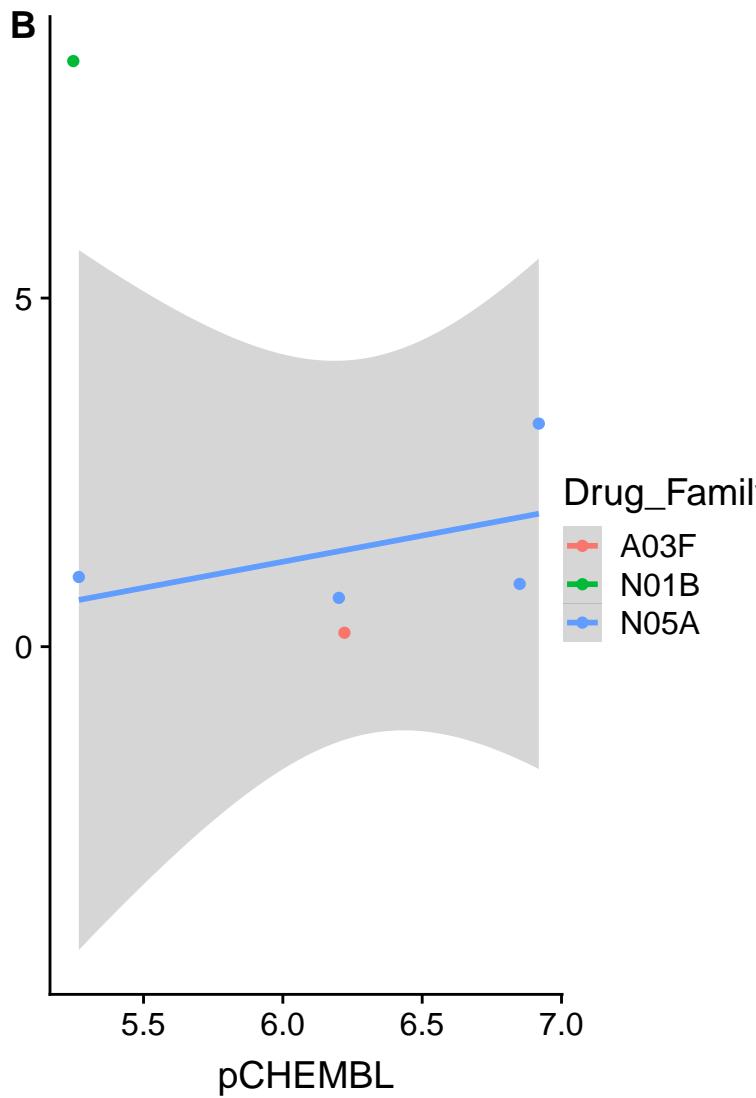
p-value: 0.706651

homicide ~ Serotonin 5-HT3a receptor [antagonist]

A



B



Intercept: 13.51

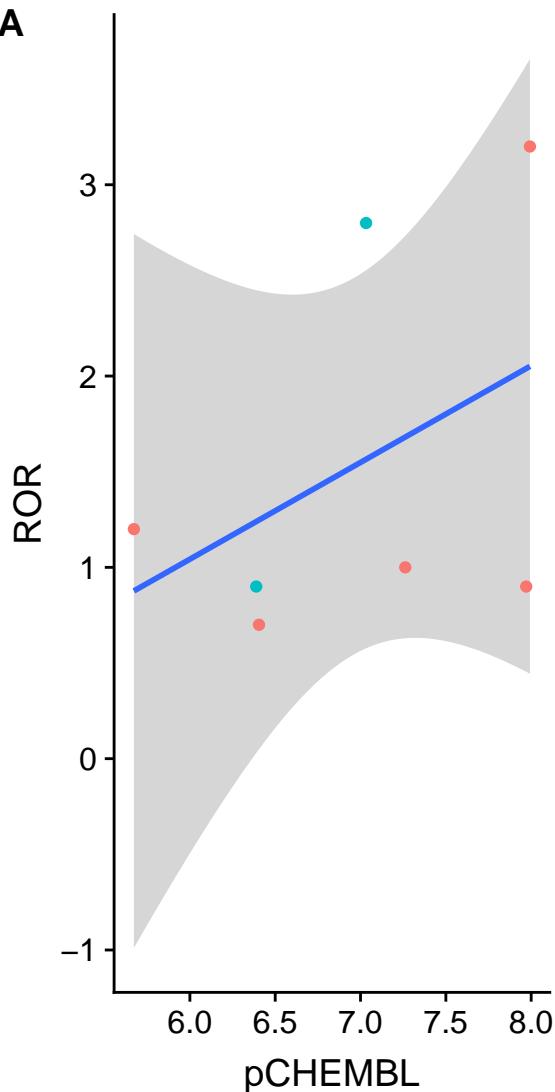
Slope: -1.82

SE: 1.93

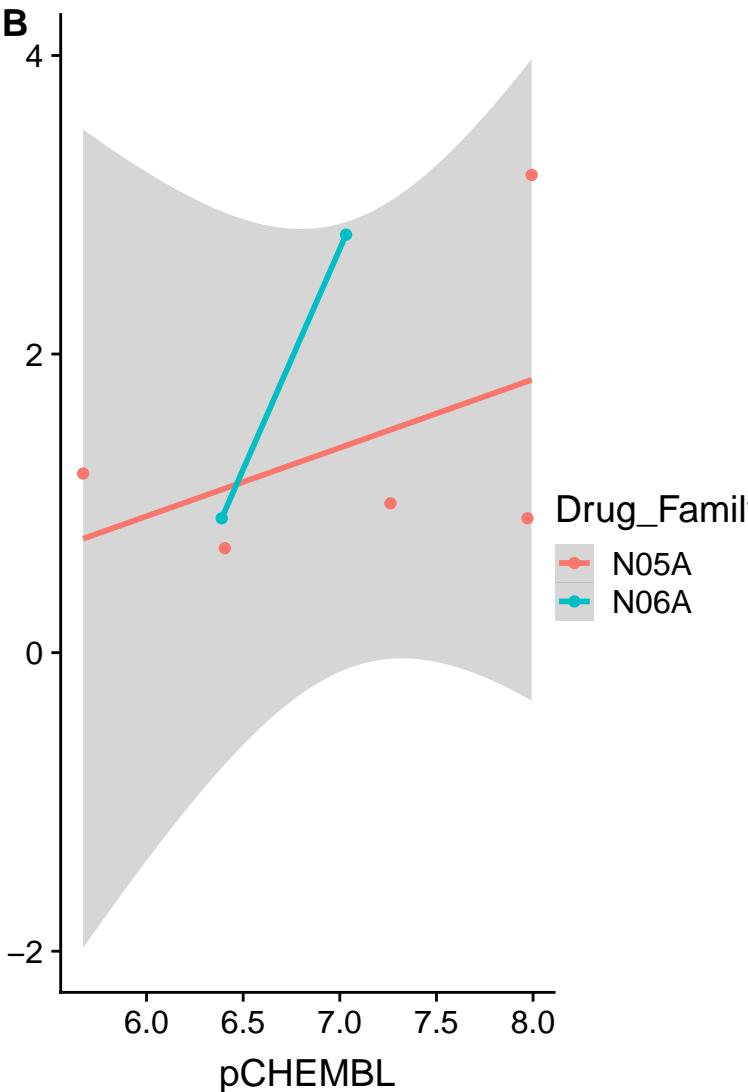
p-value: 0.39963

homicide ~ Serotonin 5-HT6 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -1.99

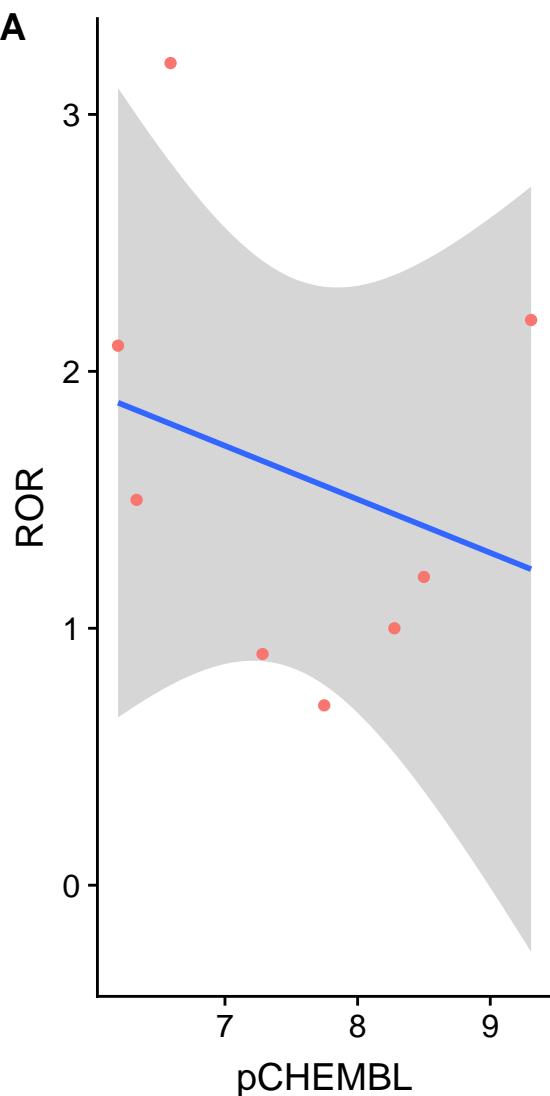
Slope: 0.51

SE: 0.48

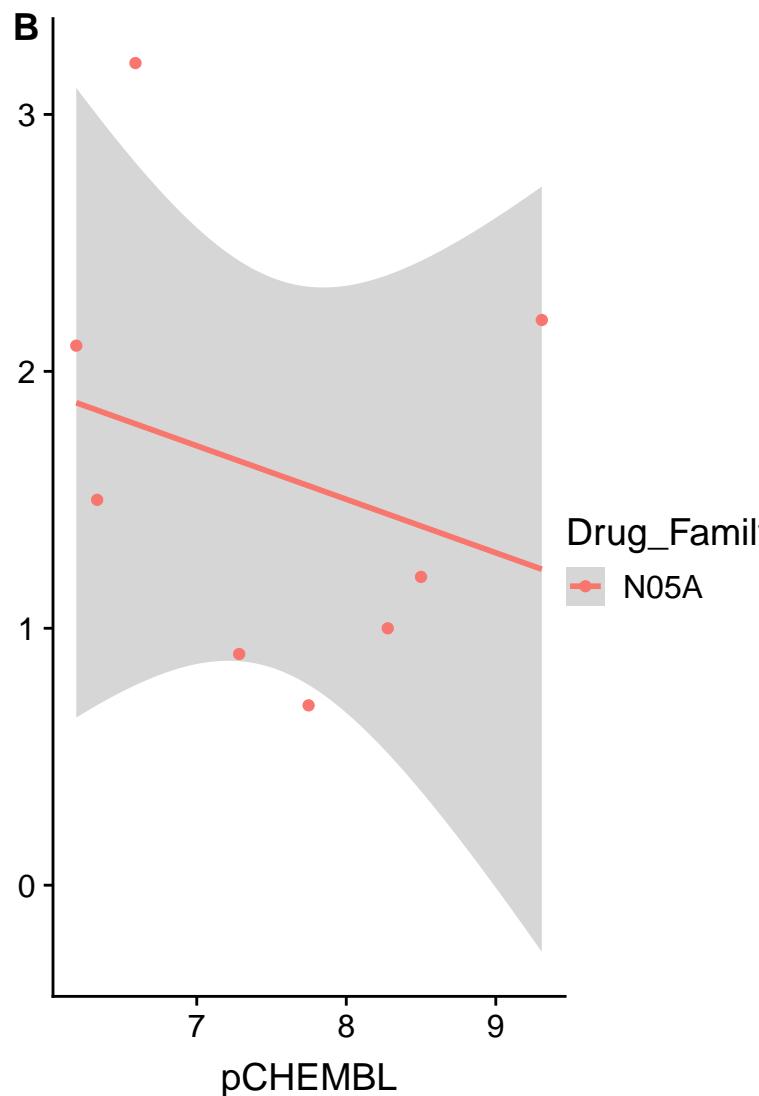
p-value: 0.338927

homicide ~ Serotonin 5-HT7 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.17

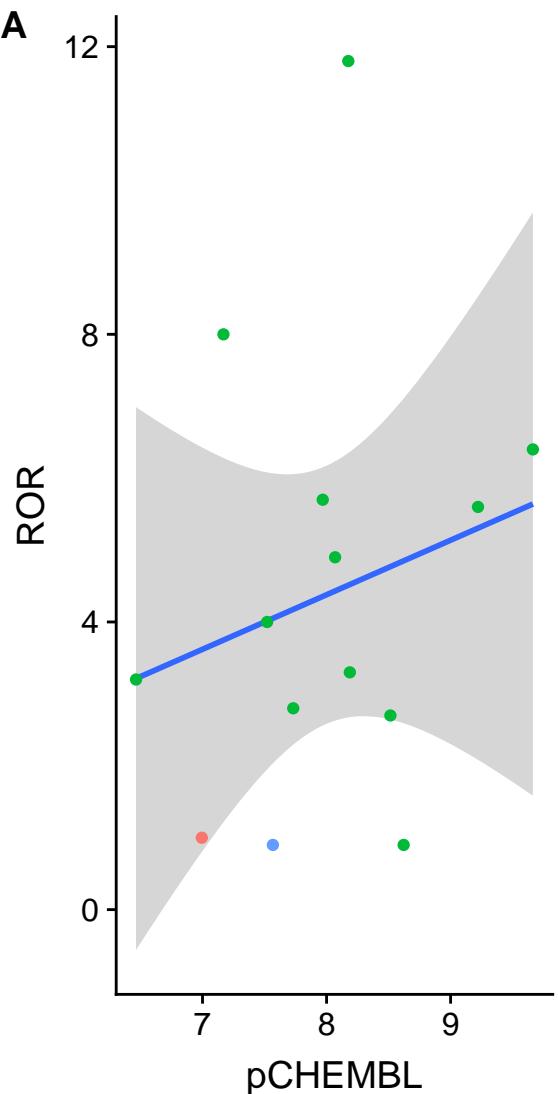
Slope: -0.21

SE: 0.29

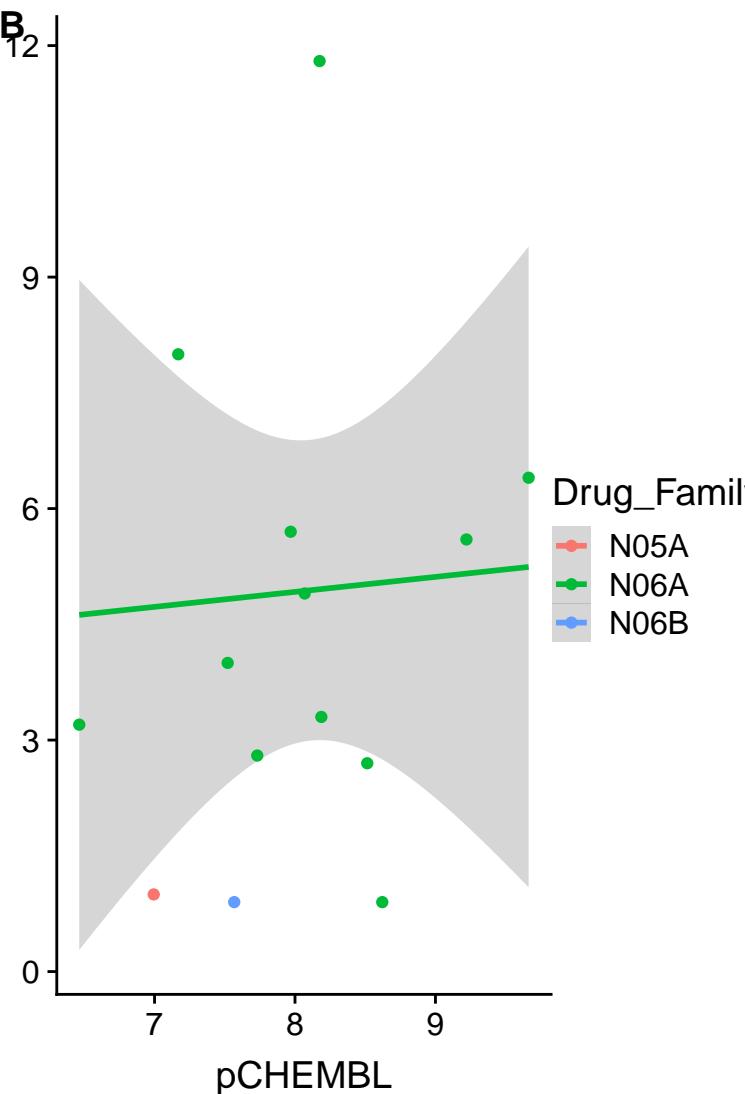
p-value: 0.506222

homicide ~ serotonin transporter [antagonist]

A



B



Intercept: -1.69

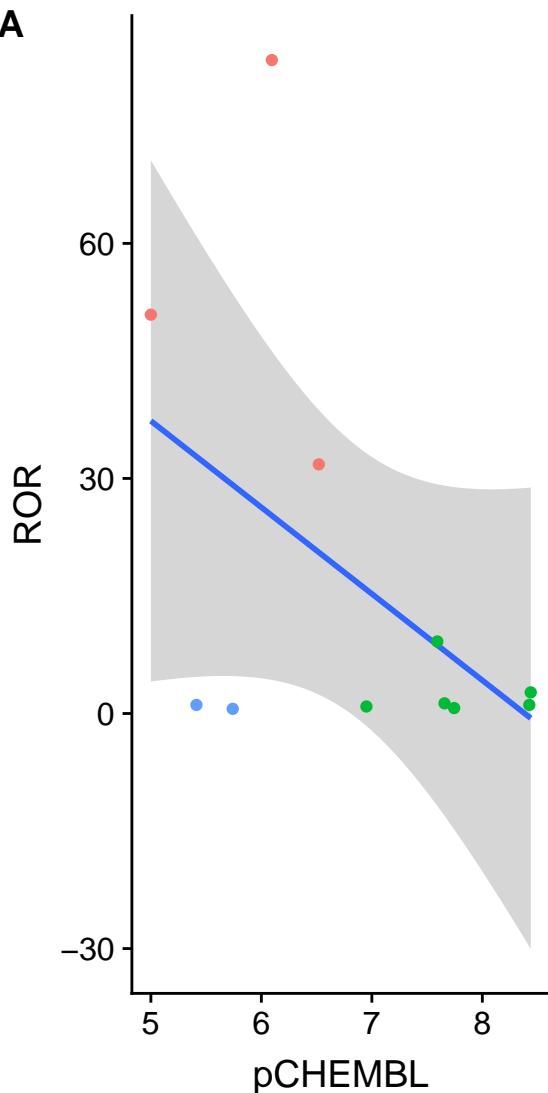
Slope: 0.76

SE: 1

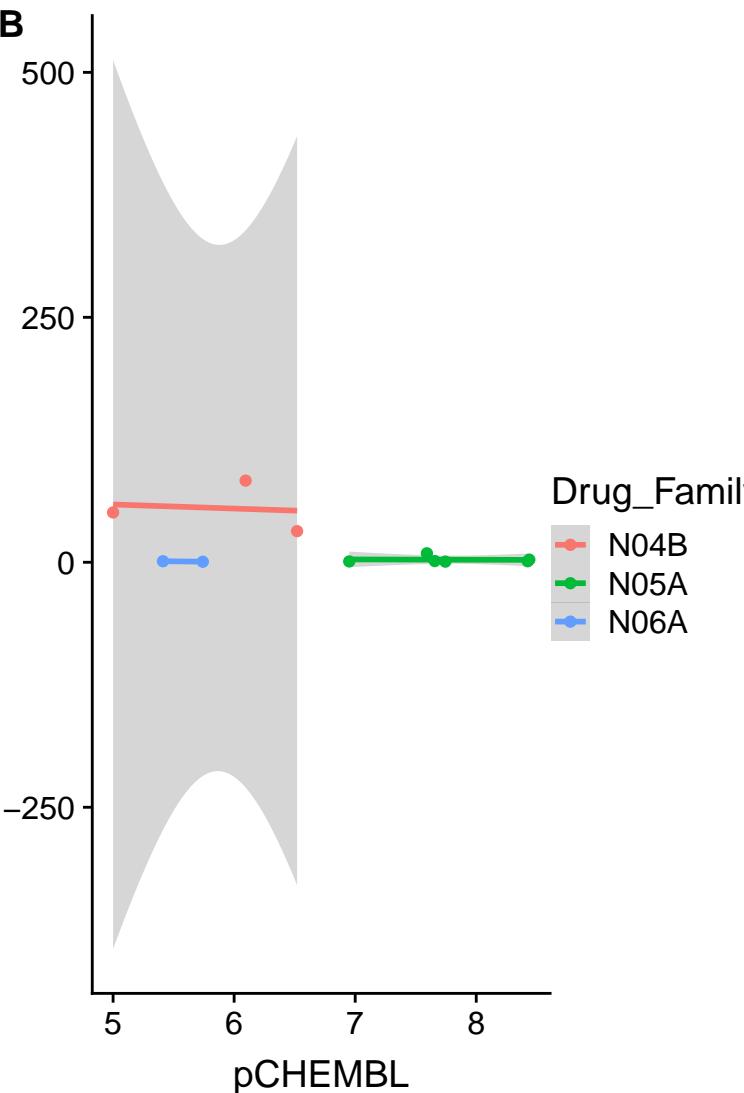
p-value: 0.461955

hypersexuality ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 92.53

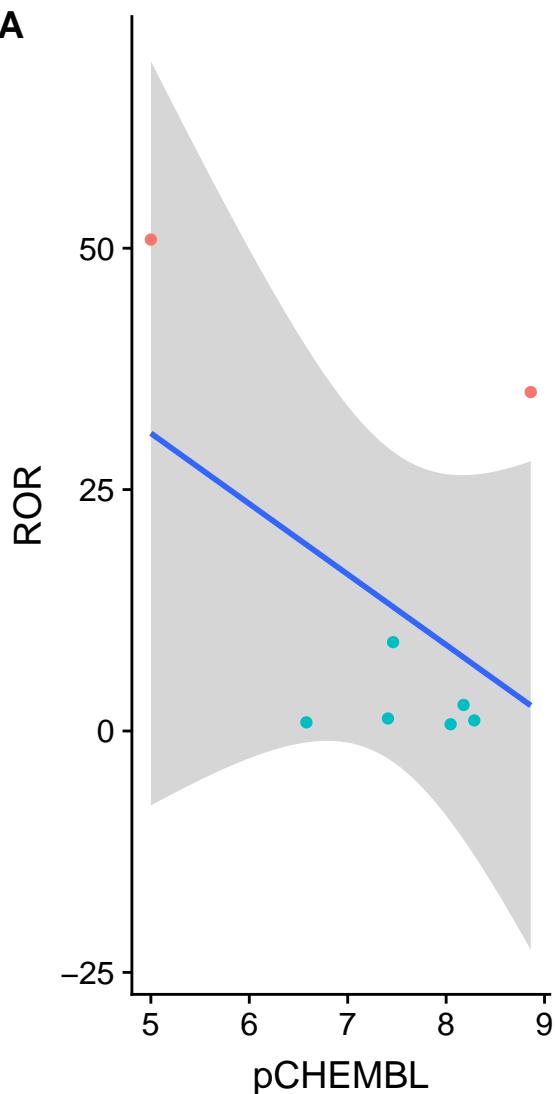
Slope: -11.04

SE: 6.71

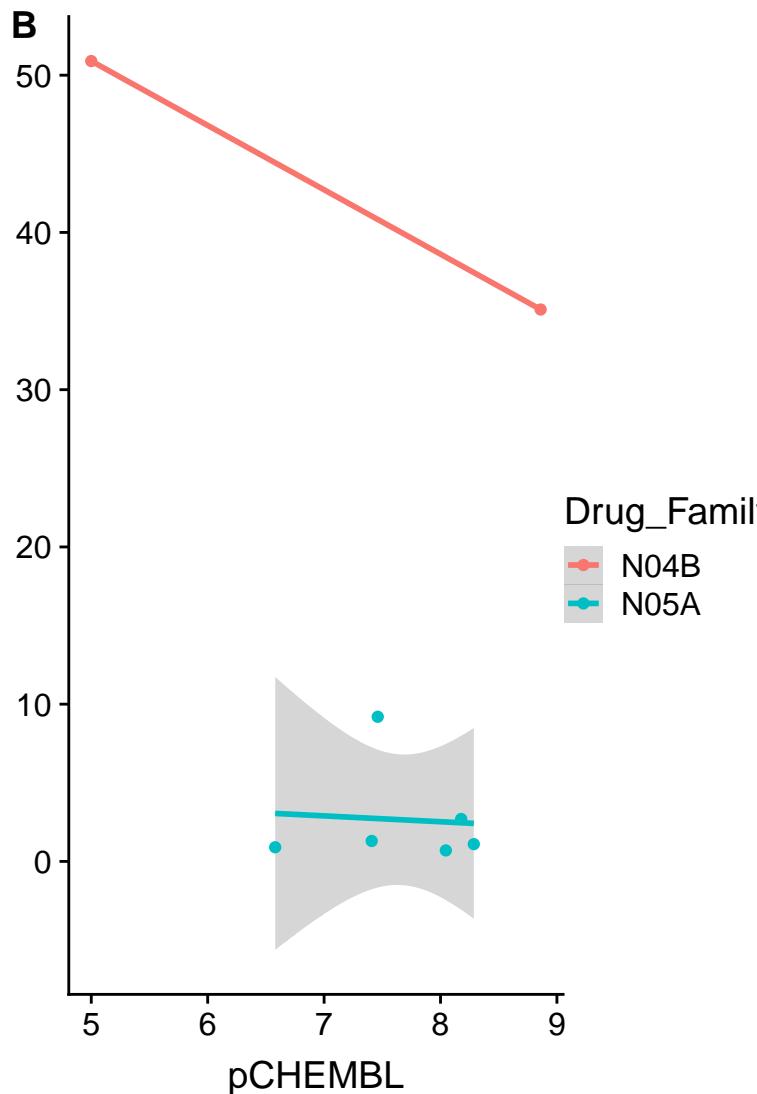
p-value: 0.134189

hypersexuality ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 67.36

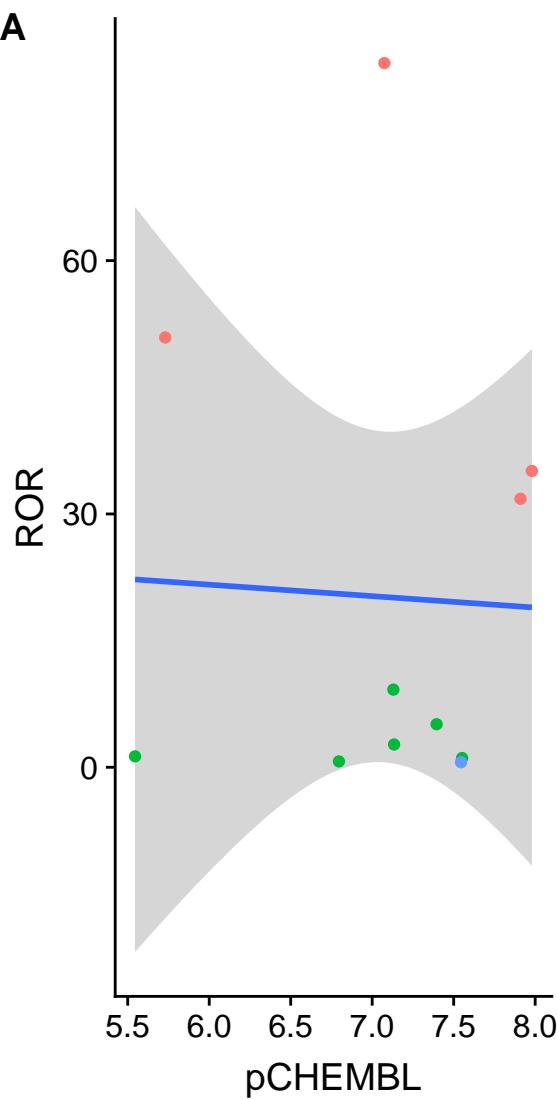
Slope: -7.31

SE: 5.78

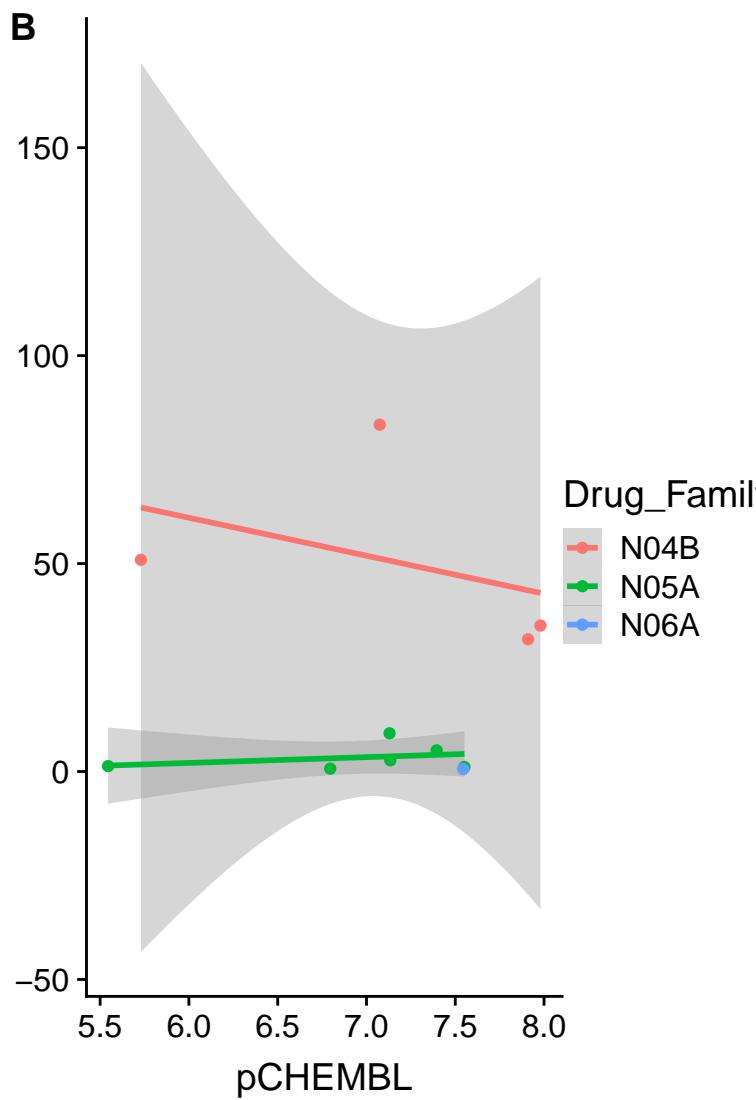
p-value: 0.253122

hypersexuality ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 29.77

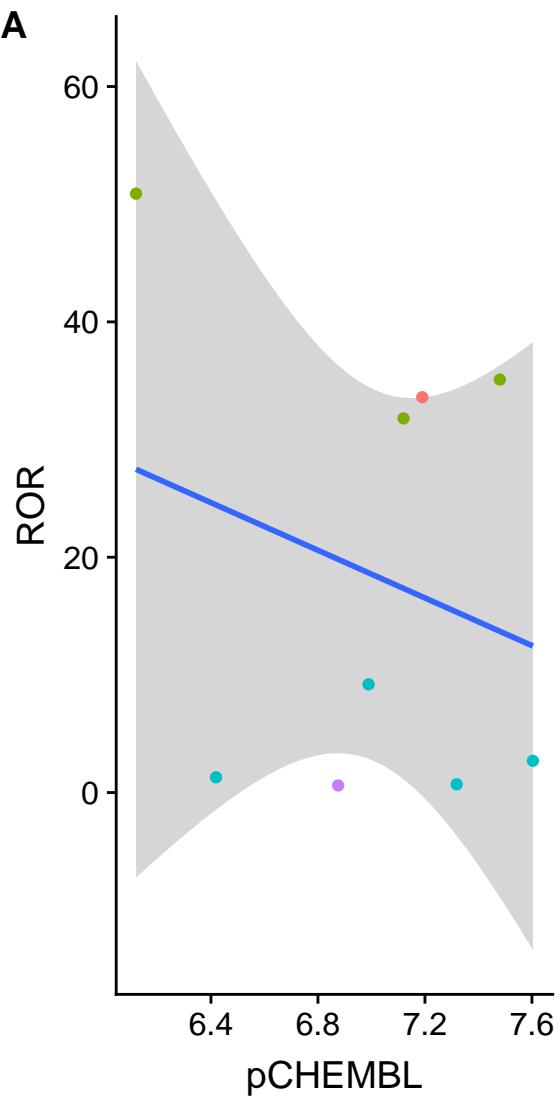
Slope: -1.36

SE: 11.44

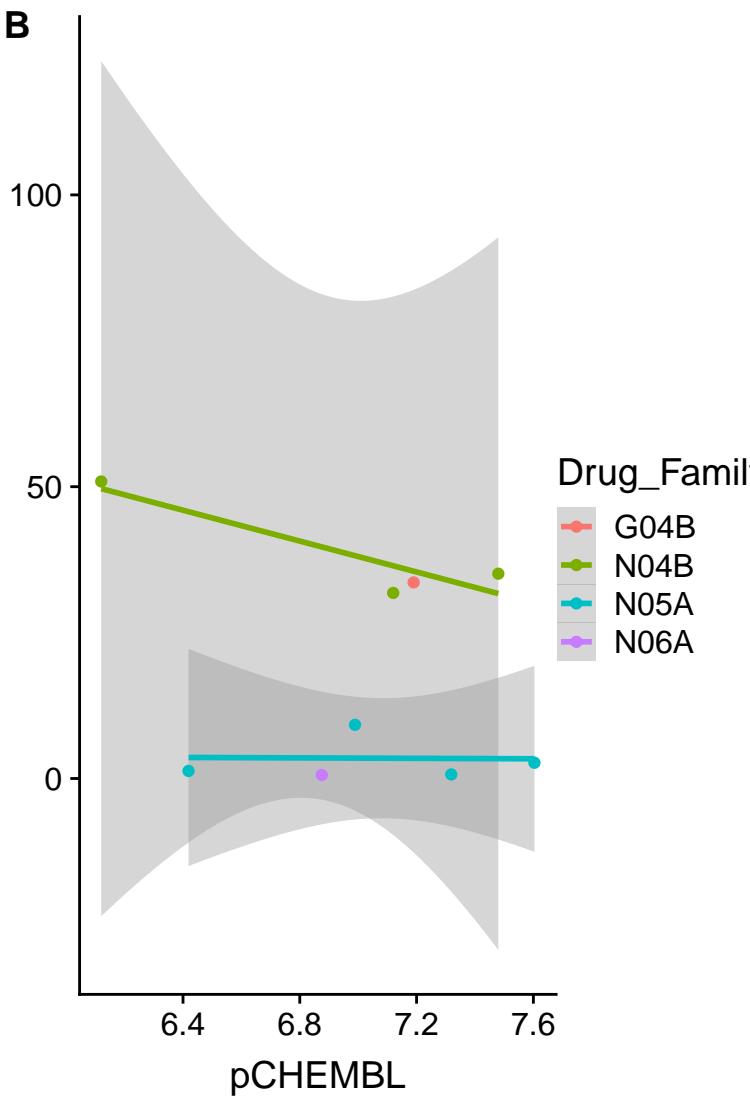
p-value: 0.908156

hypersexuality ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04B
- N04B
- N05A
- N06A

Intercept: 89.43

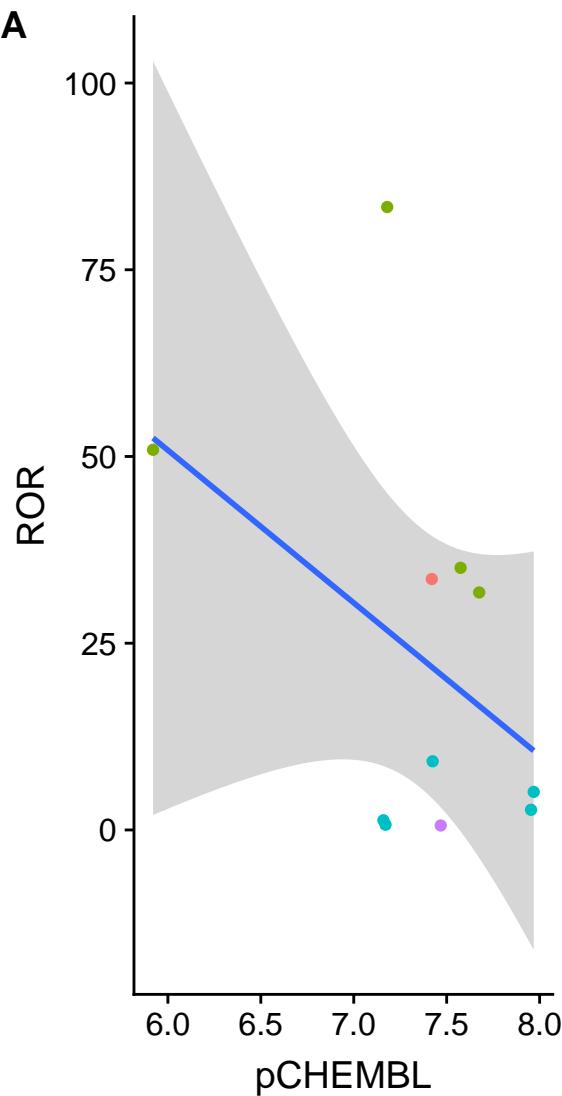
Slope: -10.12

SE: 14.63

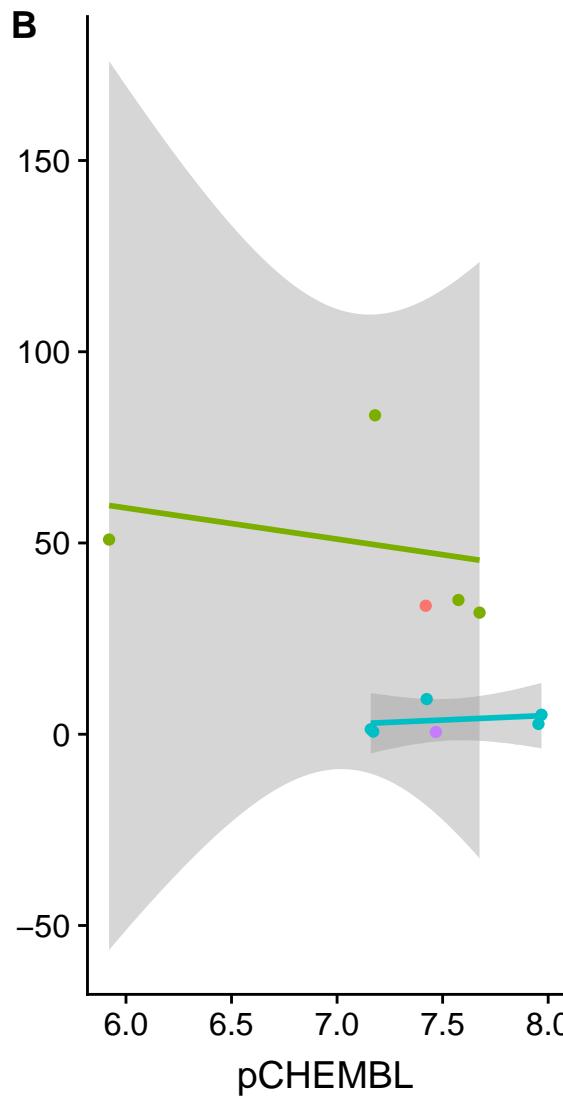
p-value: 0.511345

hypersexuality ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04B
- N04B
- N05A
- N06A

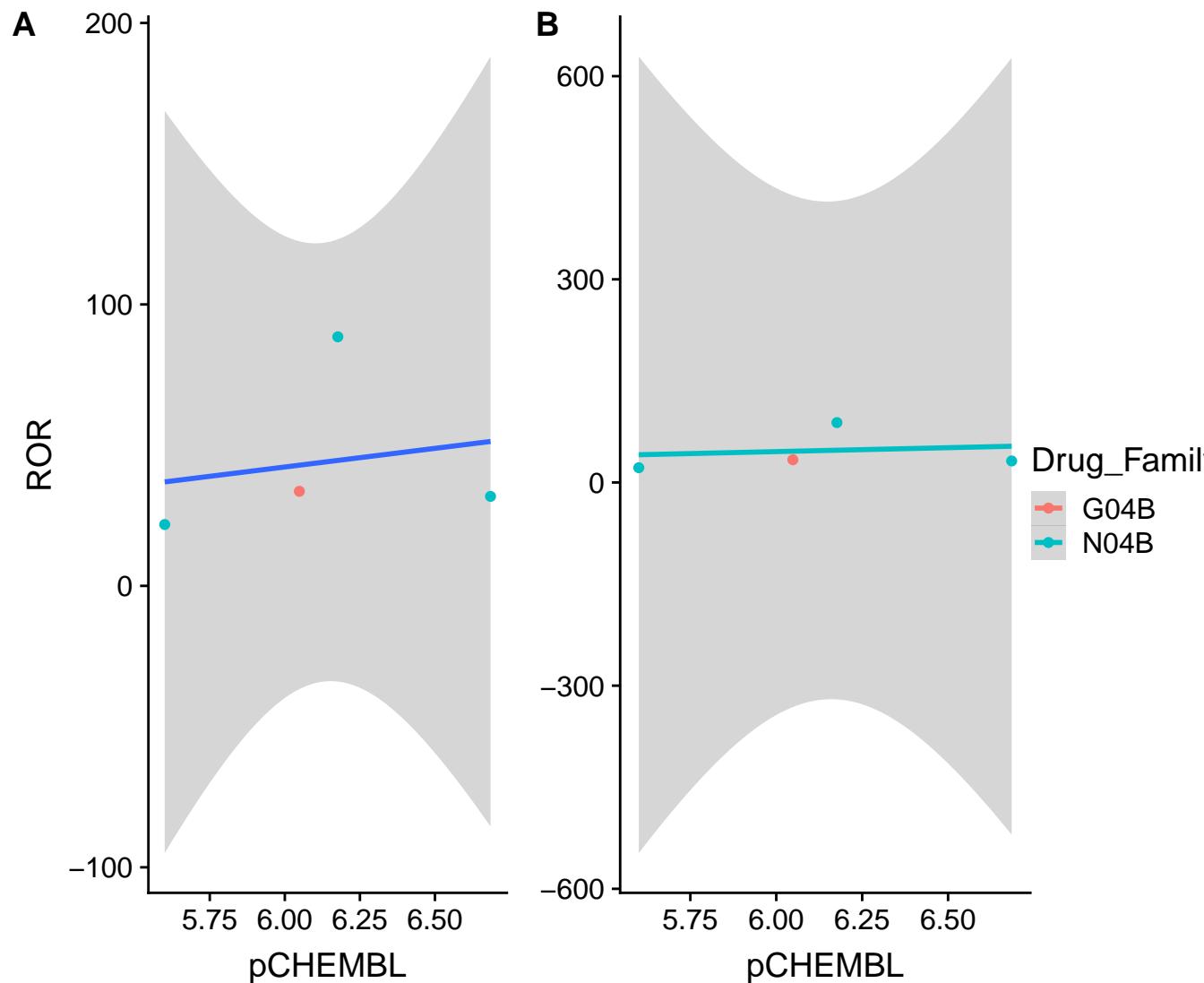
Intercept: 173.47

Slope: -20.44

SE: 14.58

p-value: 0.194532

hypersexuality ~ dopamine d1 receptor [agonist]



Intercept: -37.2

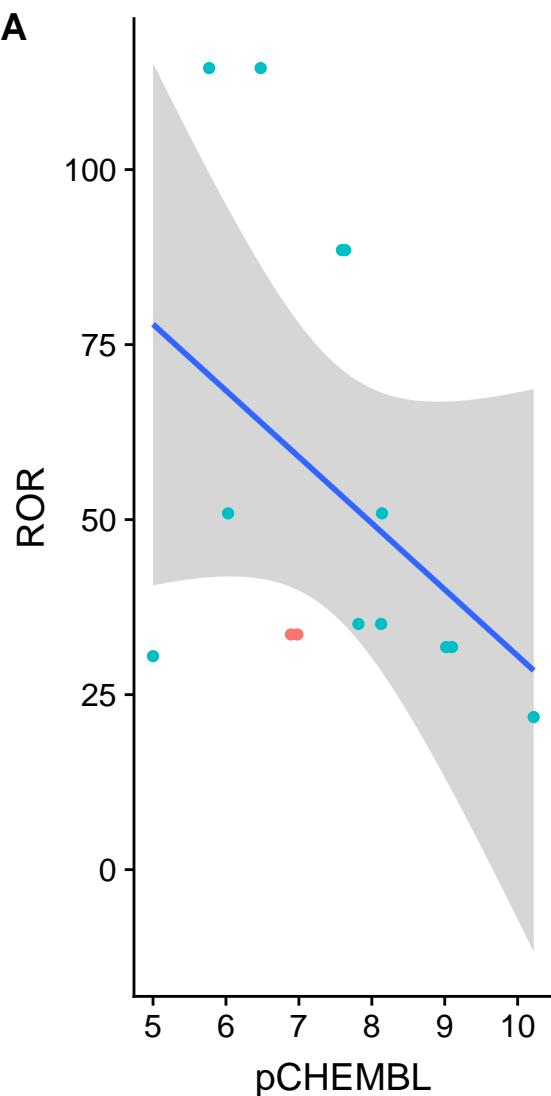
Slope: 13.24

SE: 46.86

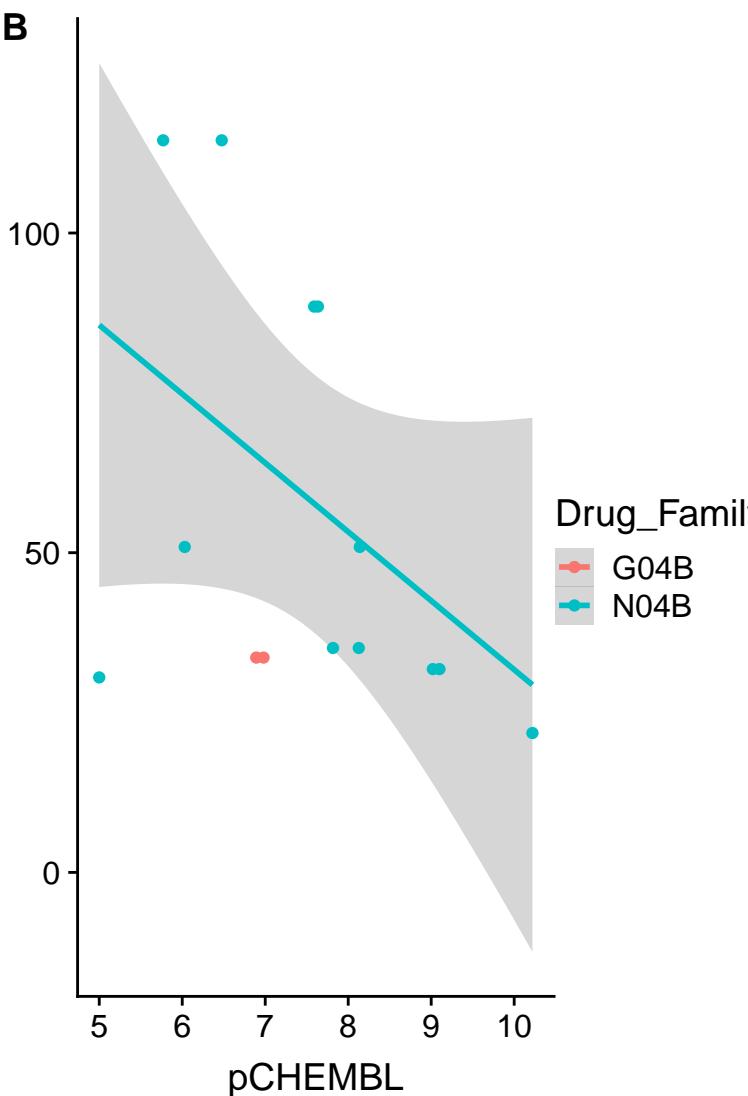
p-value: 0.804101

hypersexuality ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: 125.3

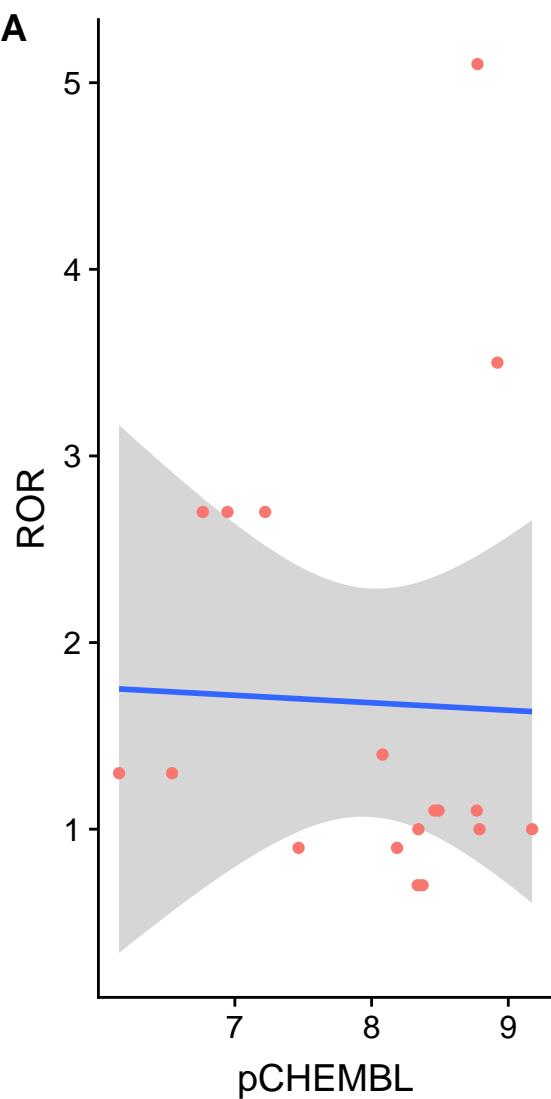
Slope: -9.48

SE: 6.03

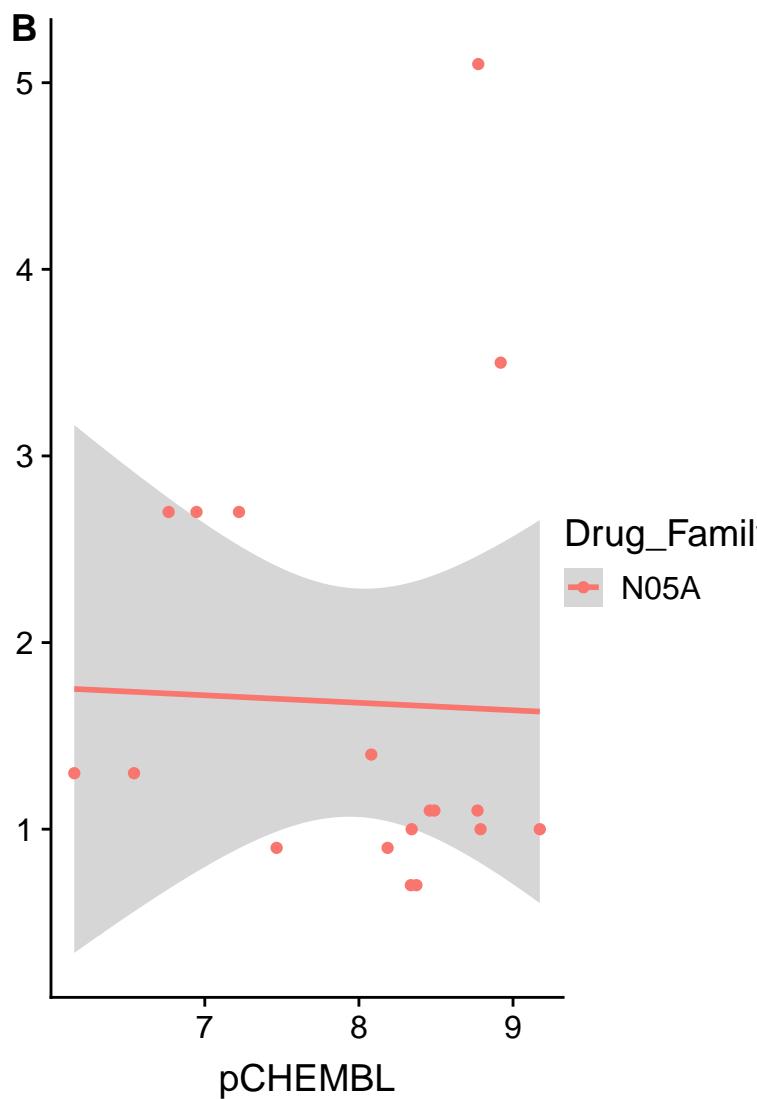
p-value: 0.142205

hypersexuality ~ dopamine d2 receptor [antagonist]

A



B

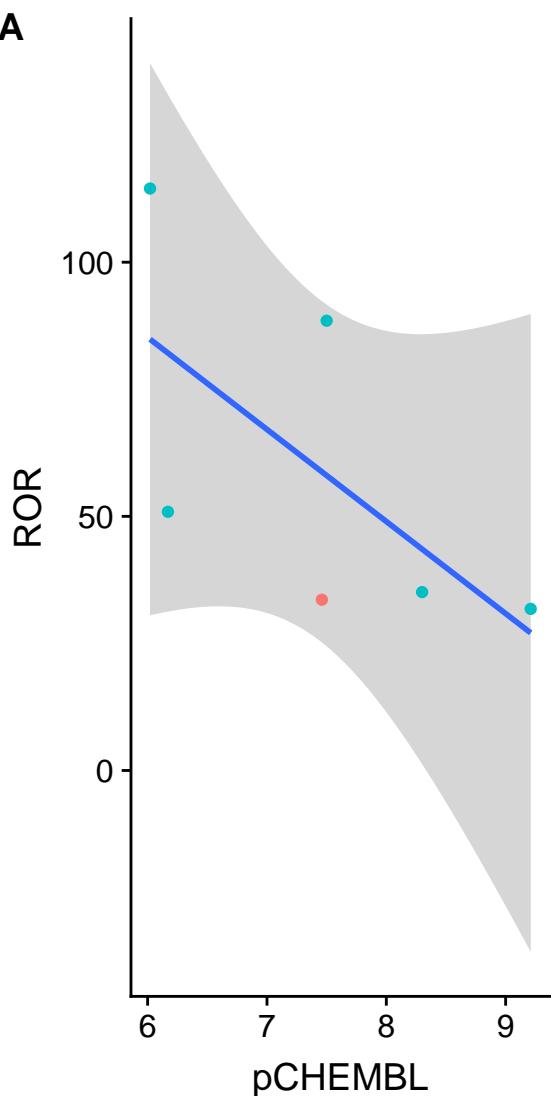


Drug_Famil
N05A

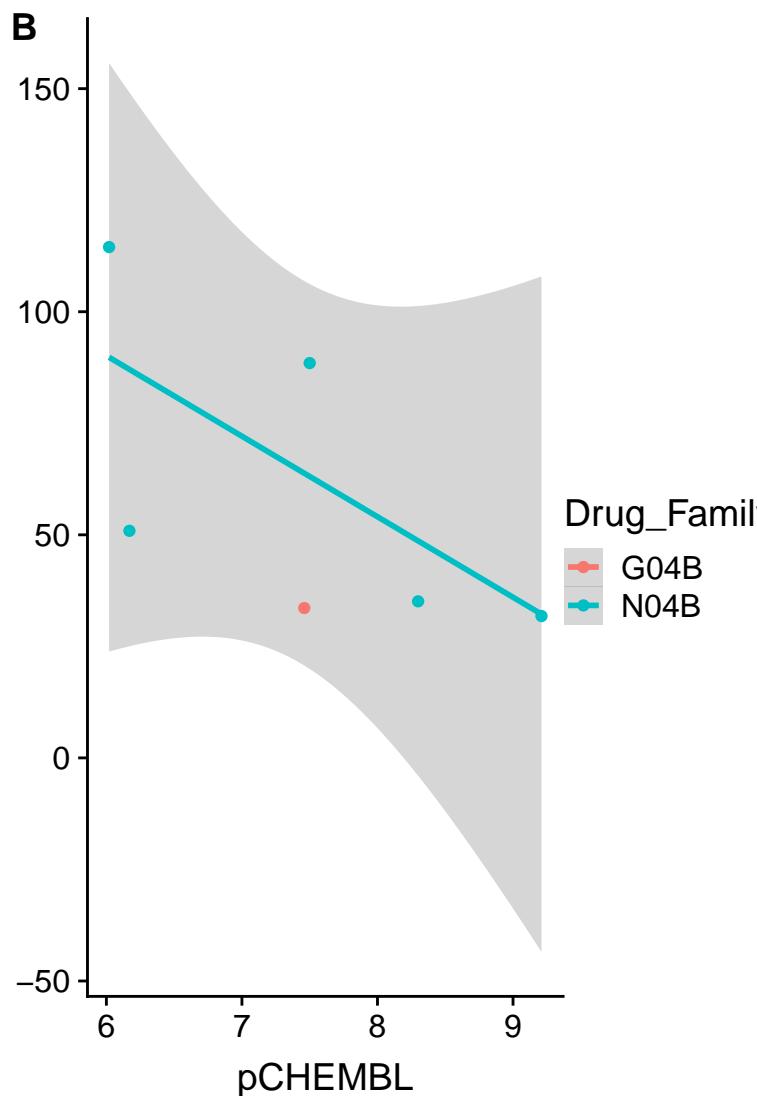
Intercept: 2 Slope: -0.04 SE: 0.33 p-value: 0.904045

hypersexuality ~ dopamine d2 short receptor [agonist]

A



B



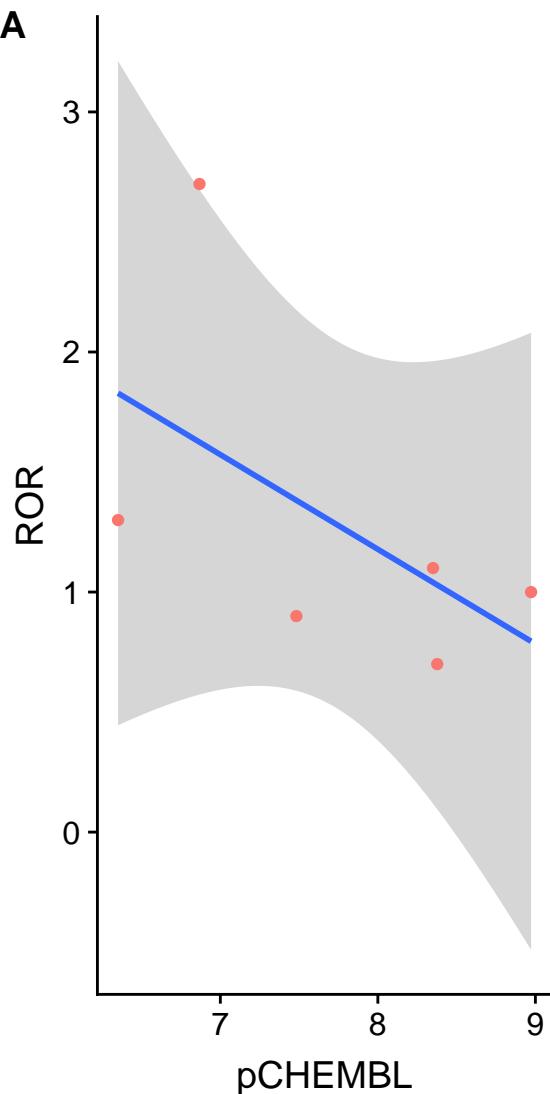
Drug_Famil

- G04B
- N04B

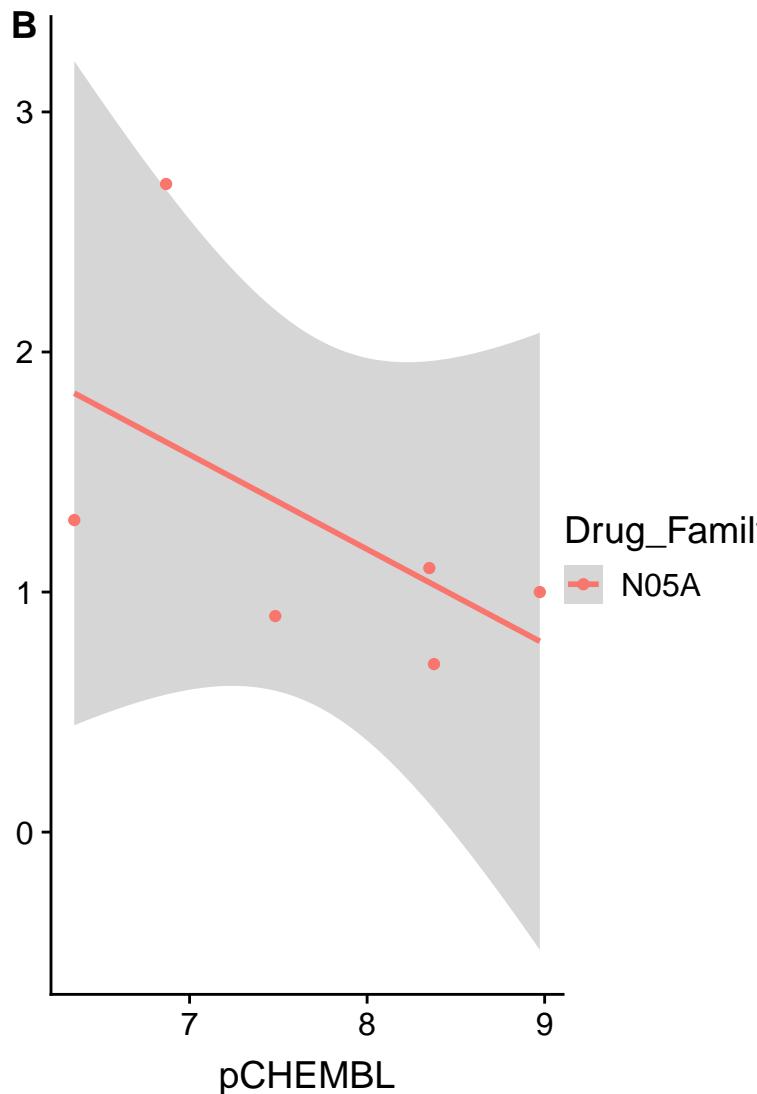
Intercept: 193.9 Slope: -18.11 SE: 10.81 p-value: 0.169161

hypersexuality ~ dopamine d2 short receptor [antagonist]

A



B

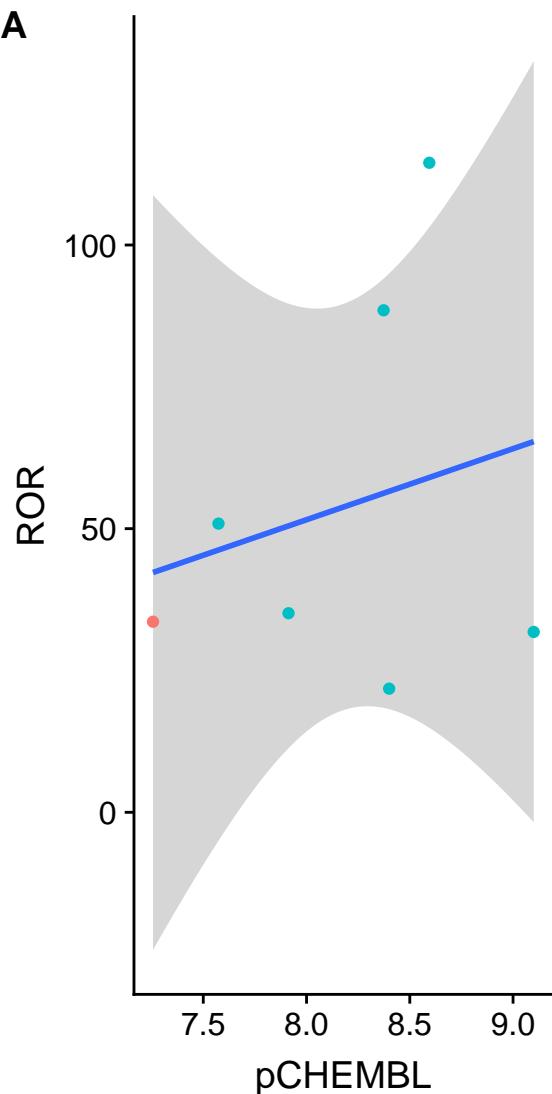


Drug_Famil
N05A

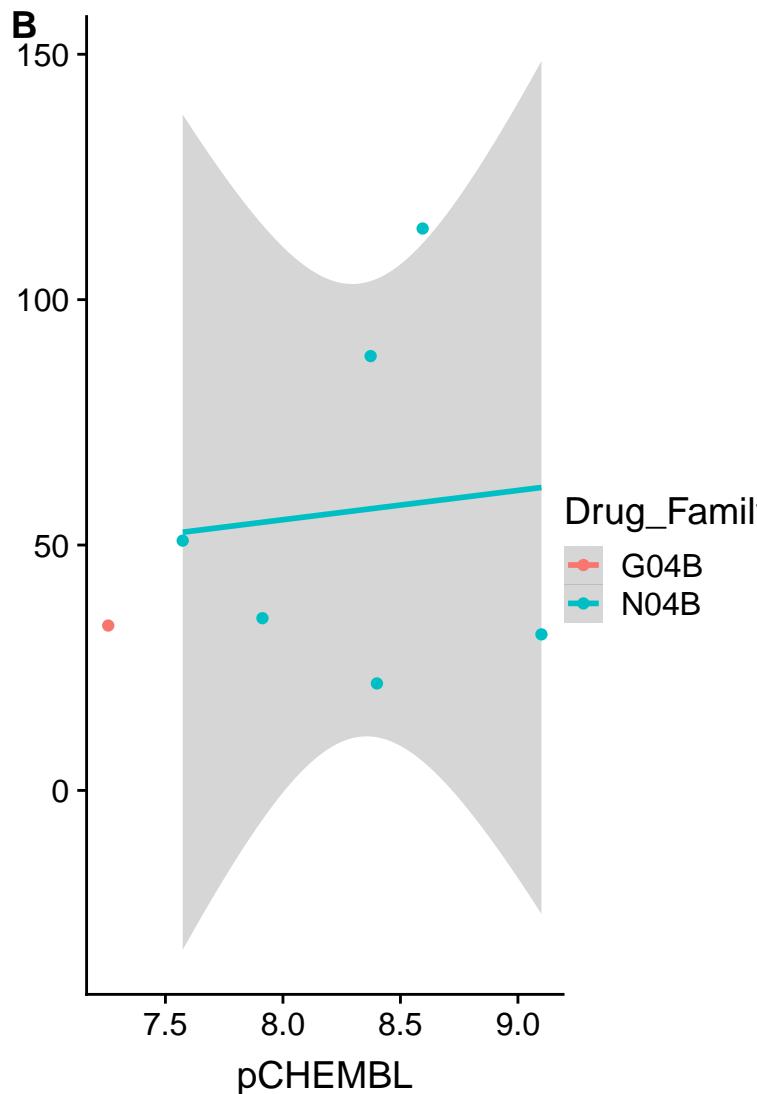
Intercept: 4.33 Slope: -0.39 SE: 0.3 p-value: 0.259399

hypersexuality ~ dopamine d3 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: -48.58

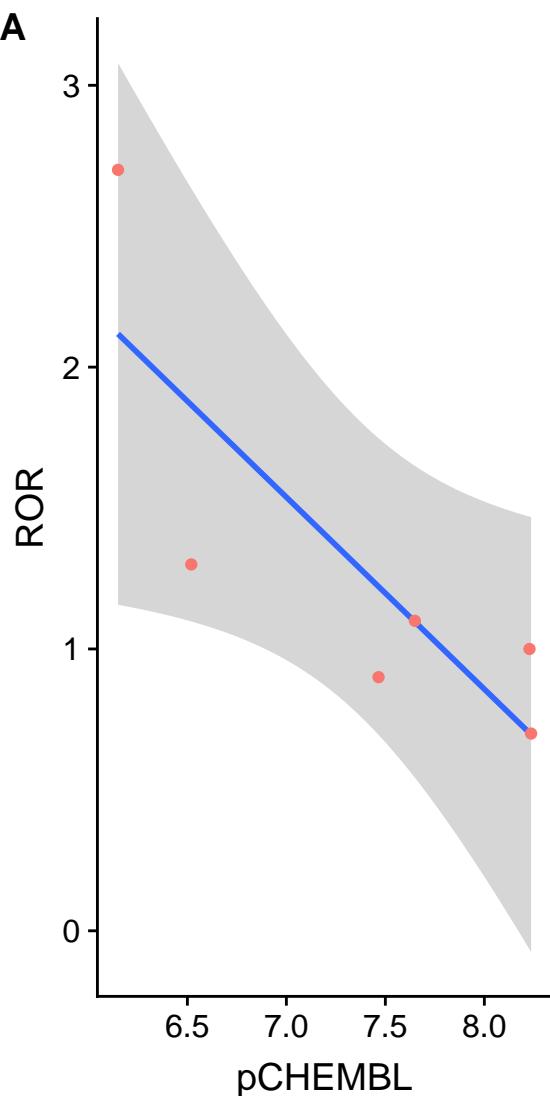
Slope: 12.52

SE: 23.81

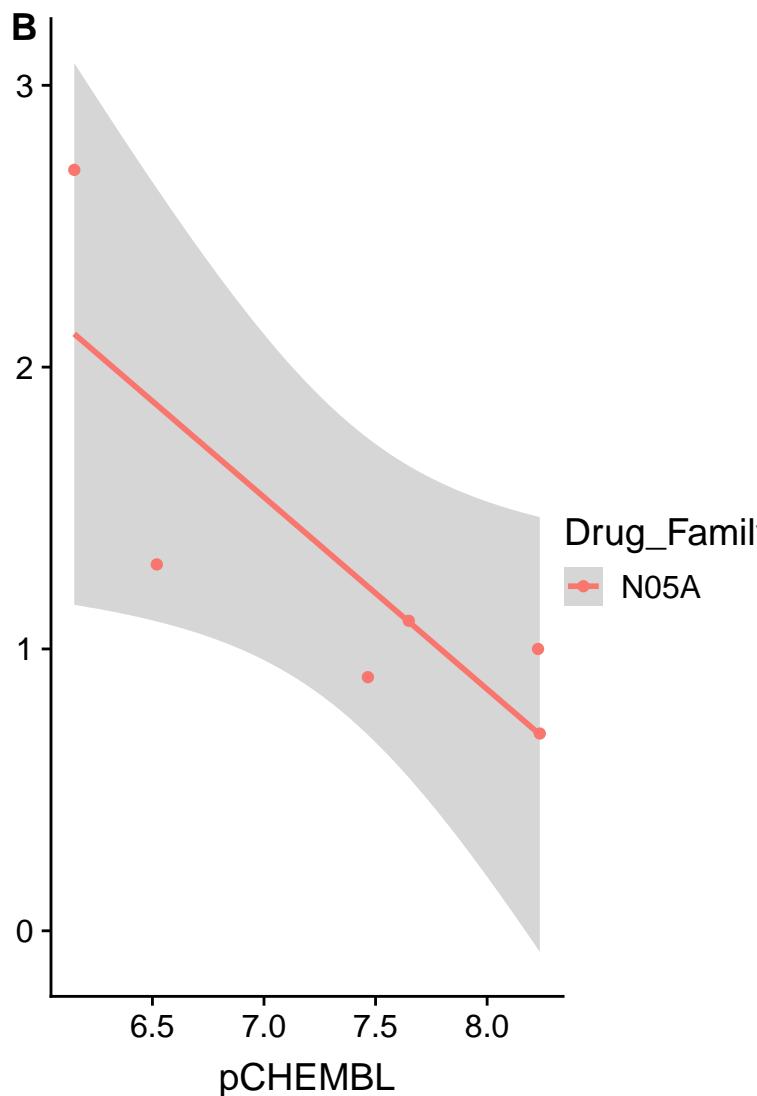
p-value: 0.621454

hypersexuality ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 6.31

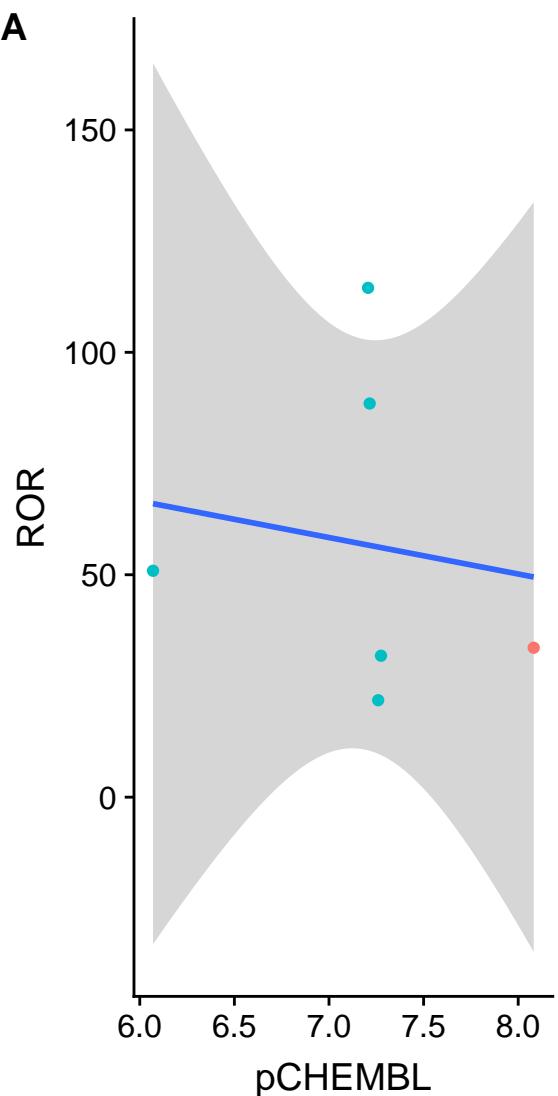
Slope: -0.68

SE: 0.24

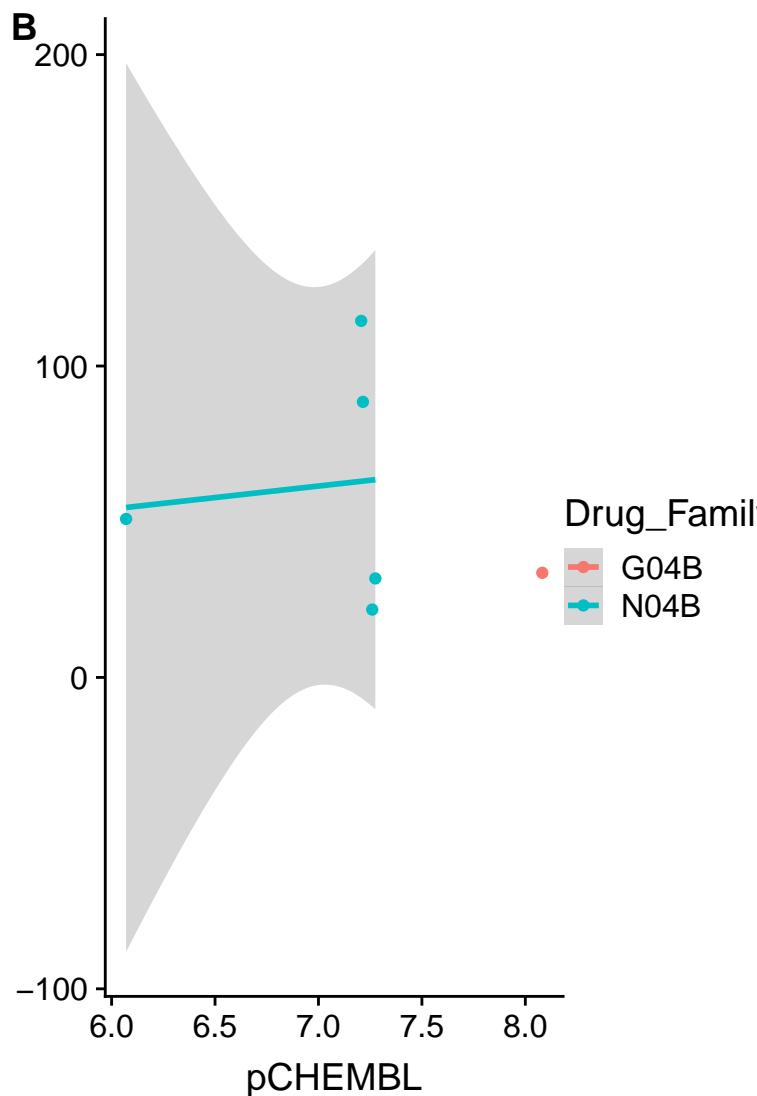
p-value: 0.045314

hypersexuality ~ dopamine d4 receptor [agonist]

A



B



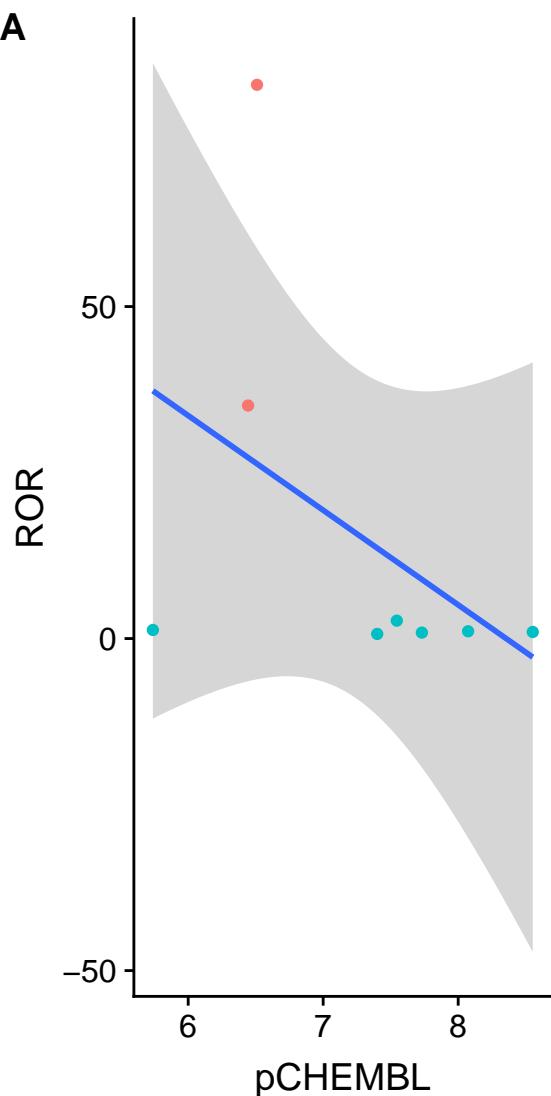
Drug_Famil

- G04B
- N04B

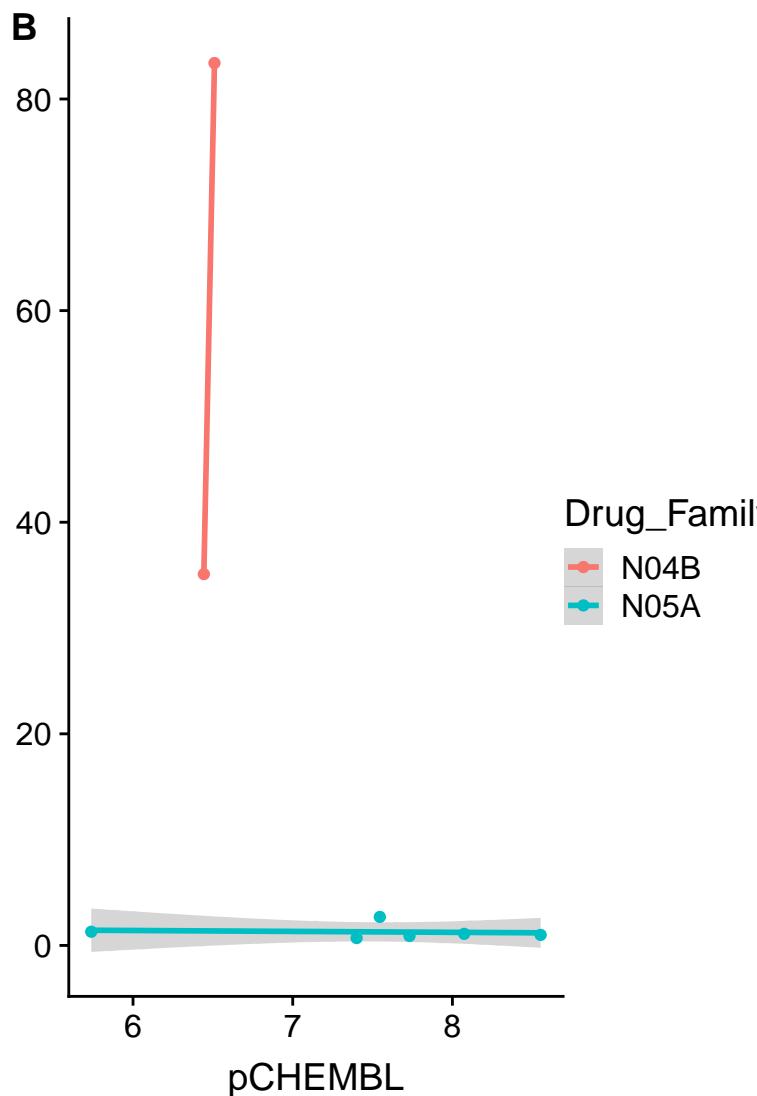
Intercept: 115.75 Slope: -8.2 SE: 28.32 p-value: 0.786602

hypersexuality ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 119.11

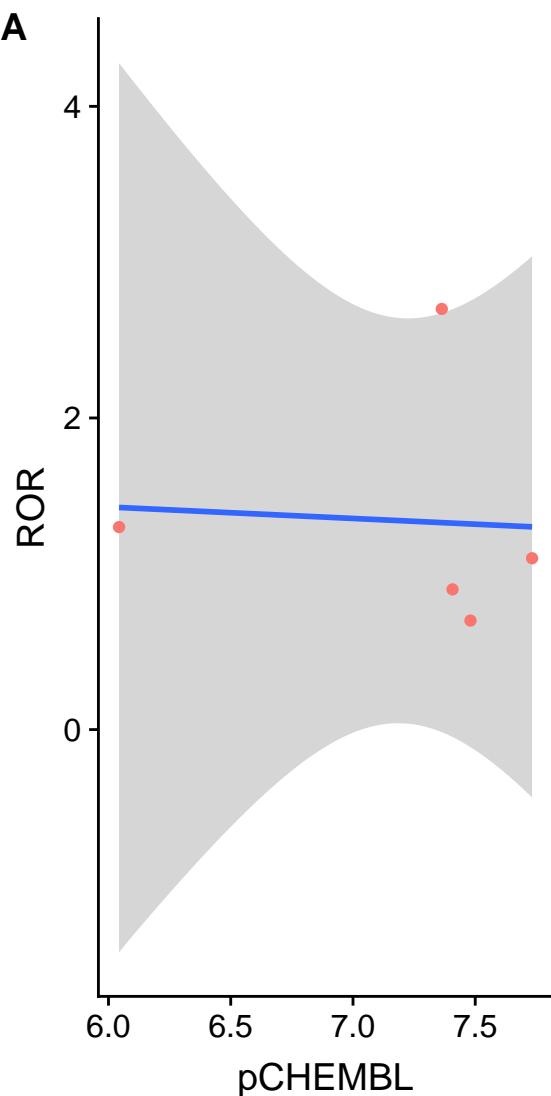
Slope: -14.25

SE: 11.54

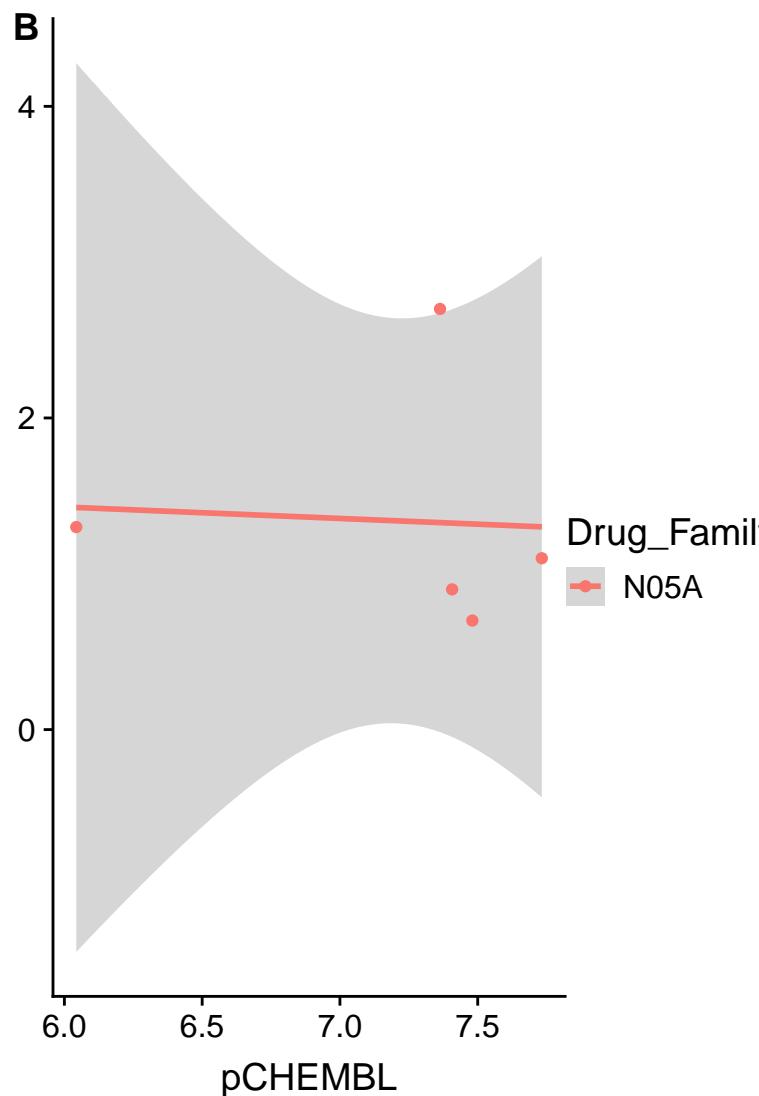
p-value: 0.262762

hypersexuality ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.87

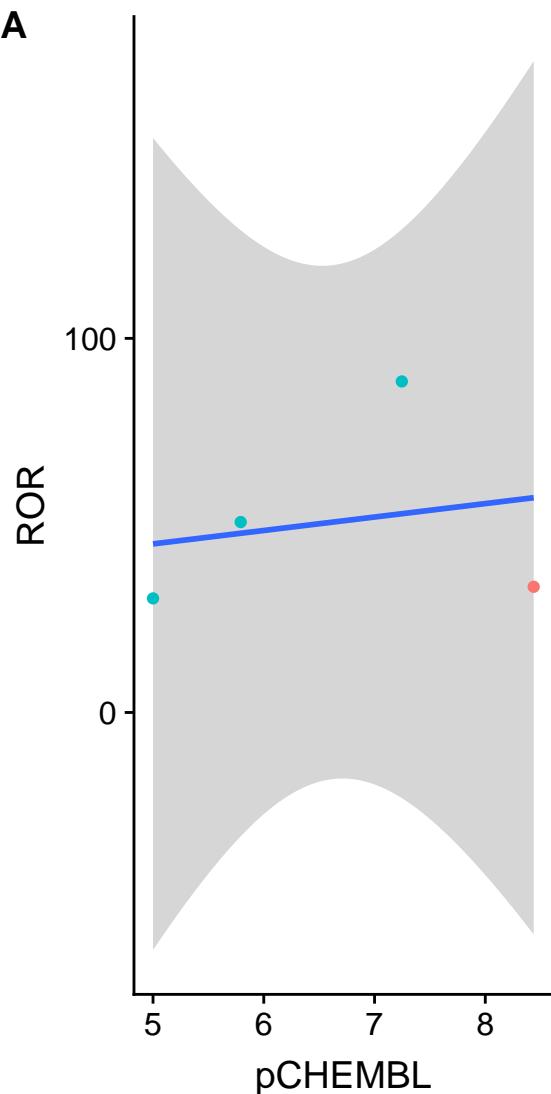
Slope: -0.07

SE: 0.69

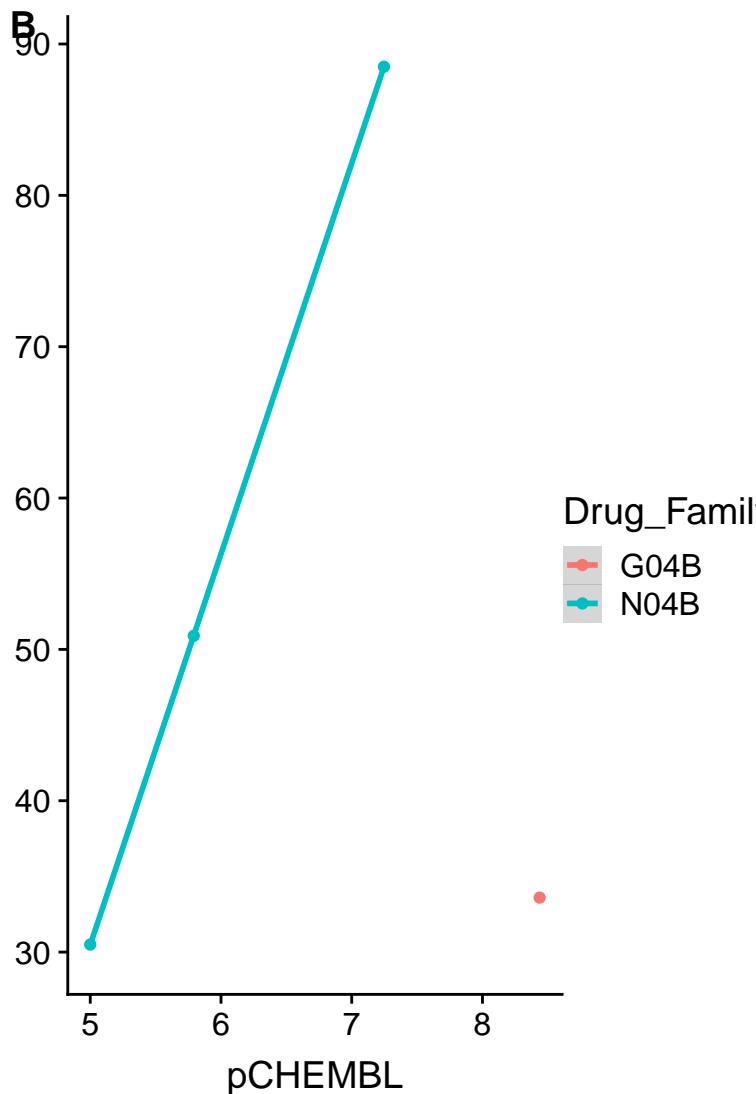
p-value: 0.921383

hypersexuality ~ dopamine d4.4 receptor [agonist]

A



B



Intercept: 27.09

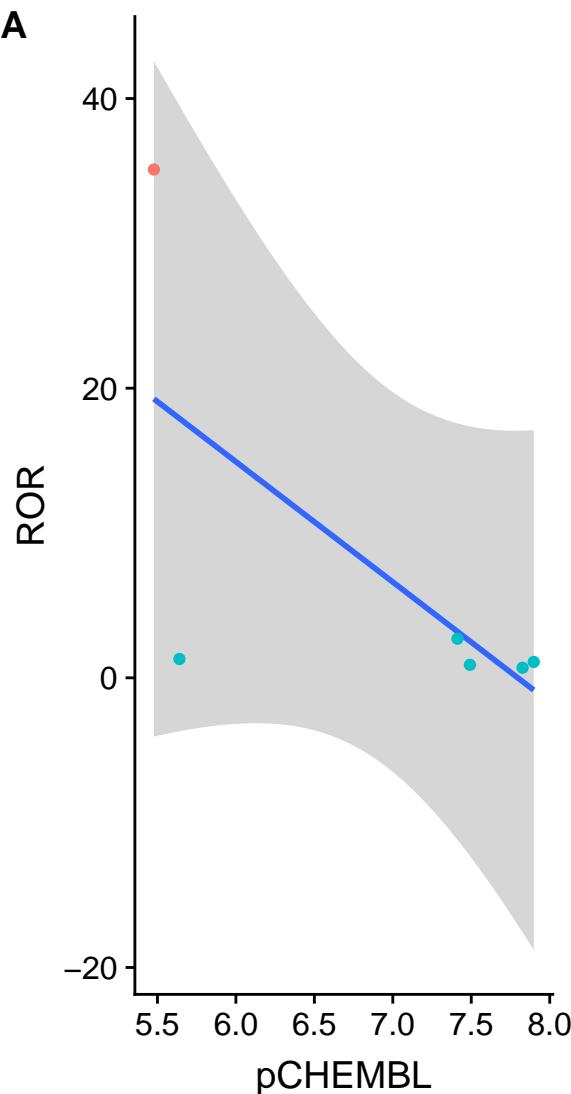
Slope: 3.59

SE: 12.06

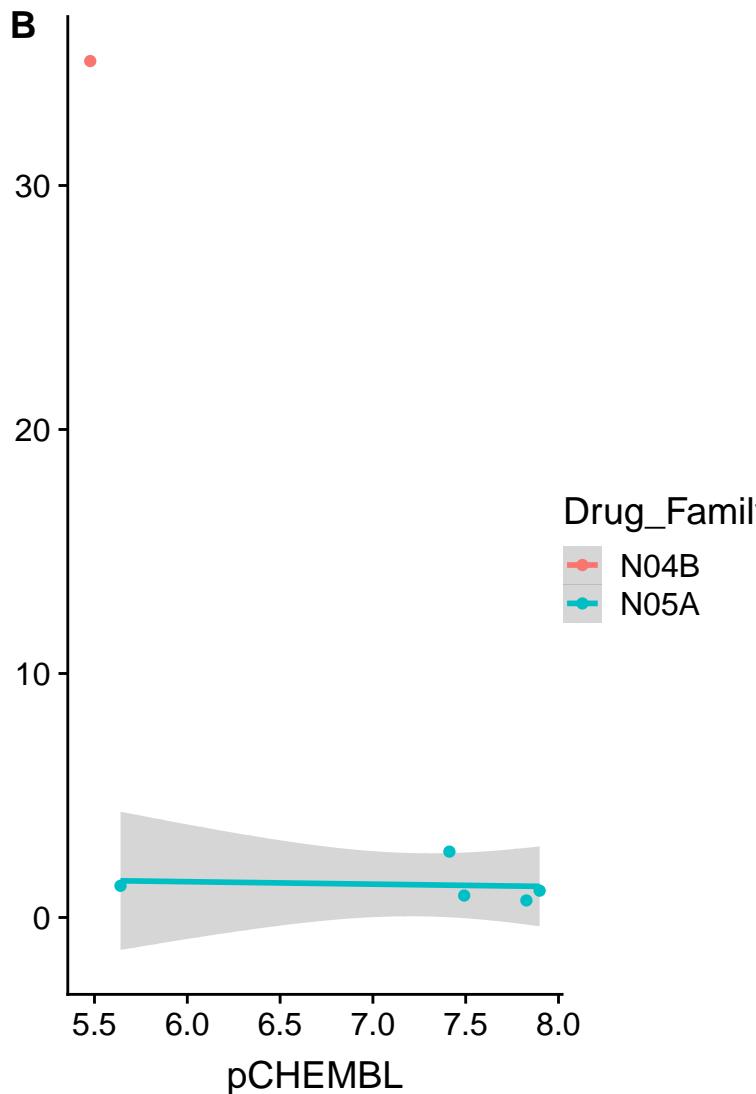
p-value: 0.793918

hypersexuality ~ dopamine d4.4 receptor [antagonist]

A



B



Intercept: 64.76

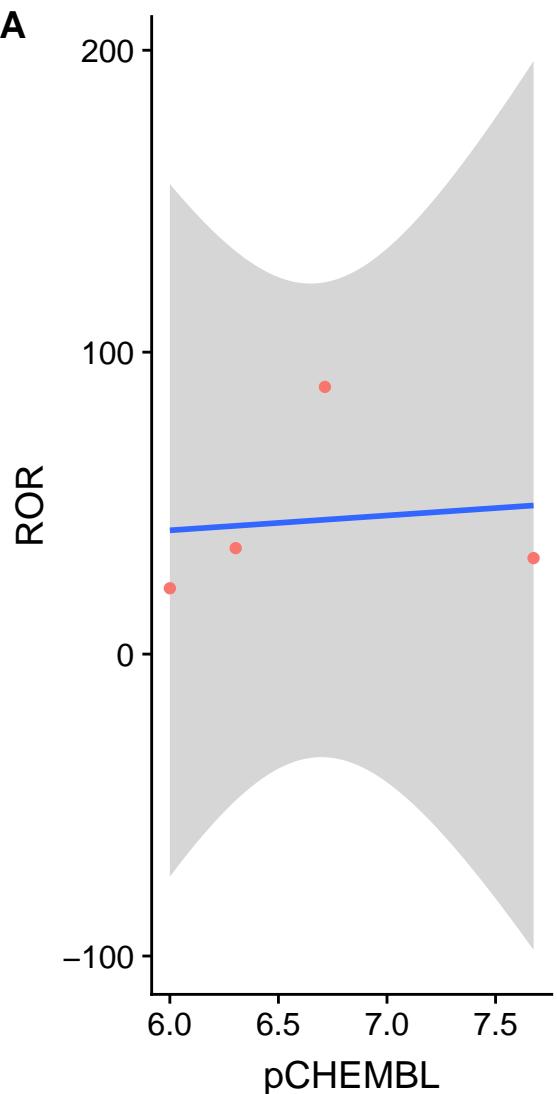
Slope: -8.31

SE: 4.7

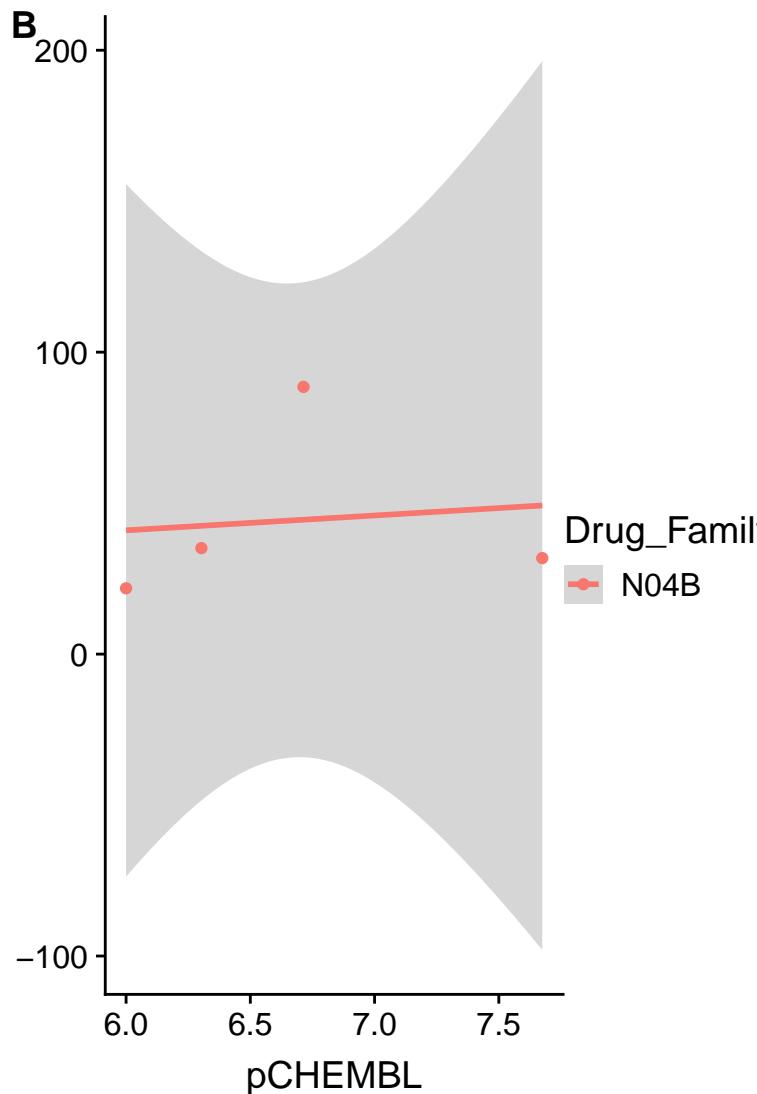
p-value: 0.15161

hypersexuality ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 11.52

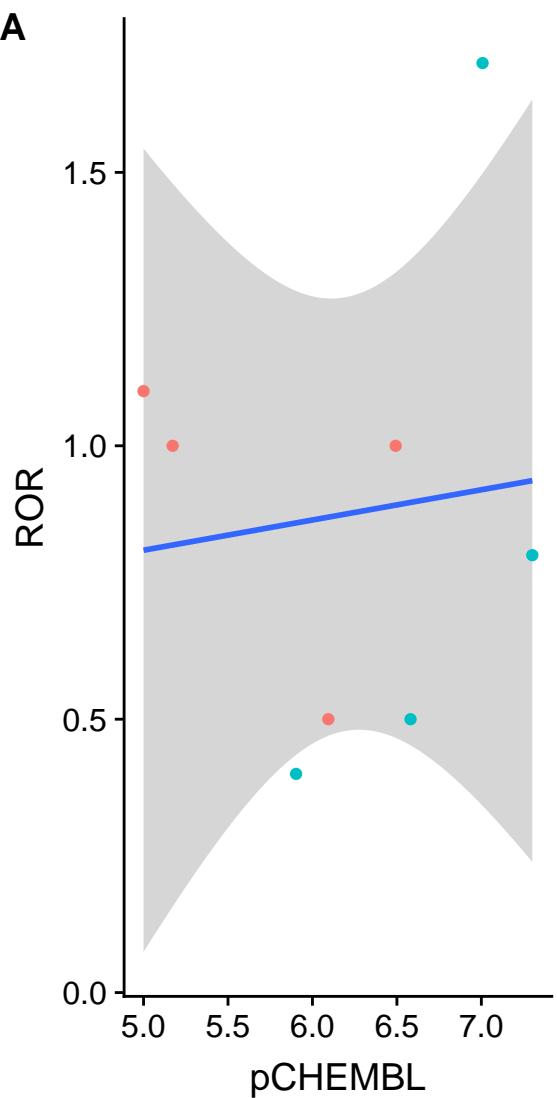
Slope: 4.91

SE: 28.89

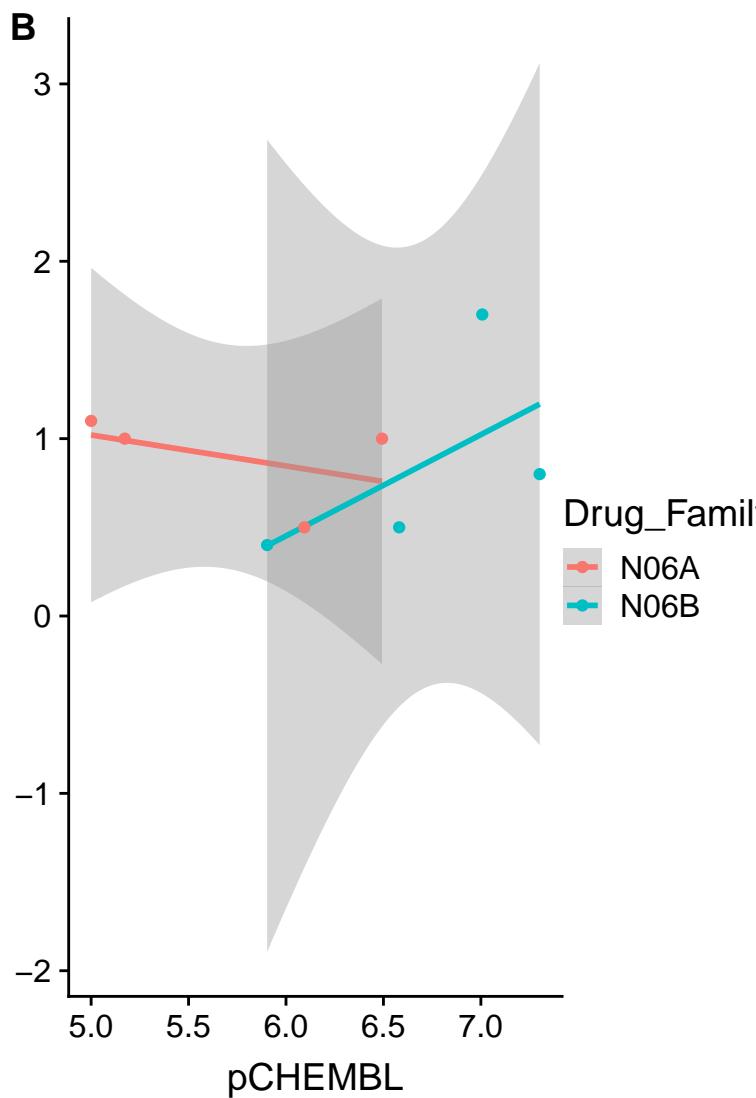
p-value: 0.880619

hypersexuality ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 0.53

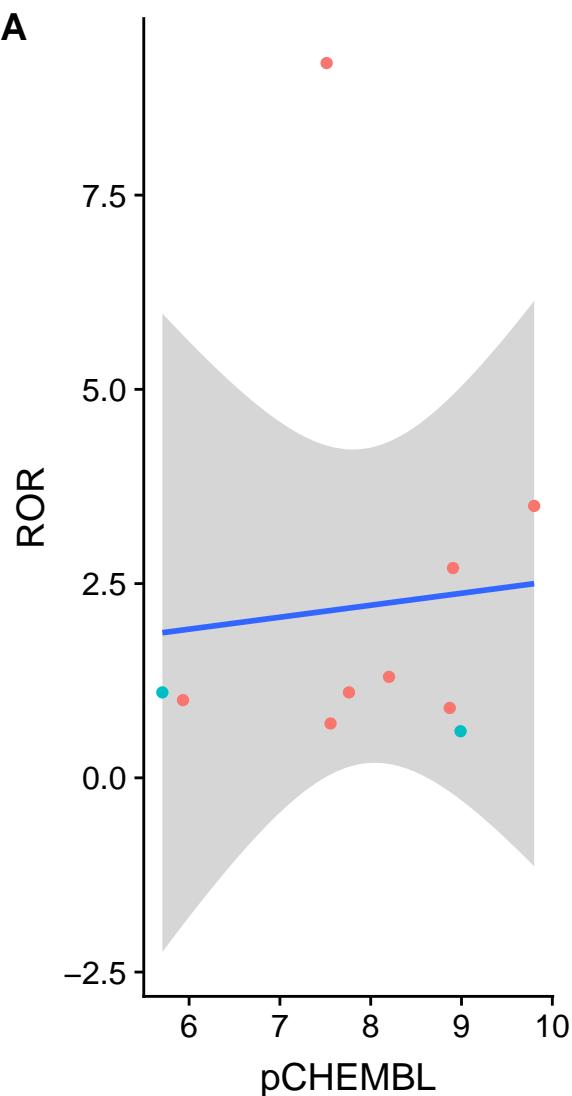
Slope: 0.06

SE: 0.21

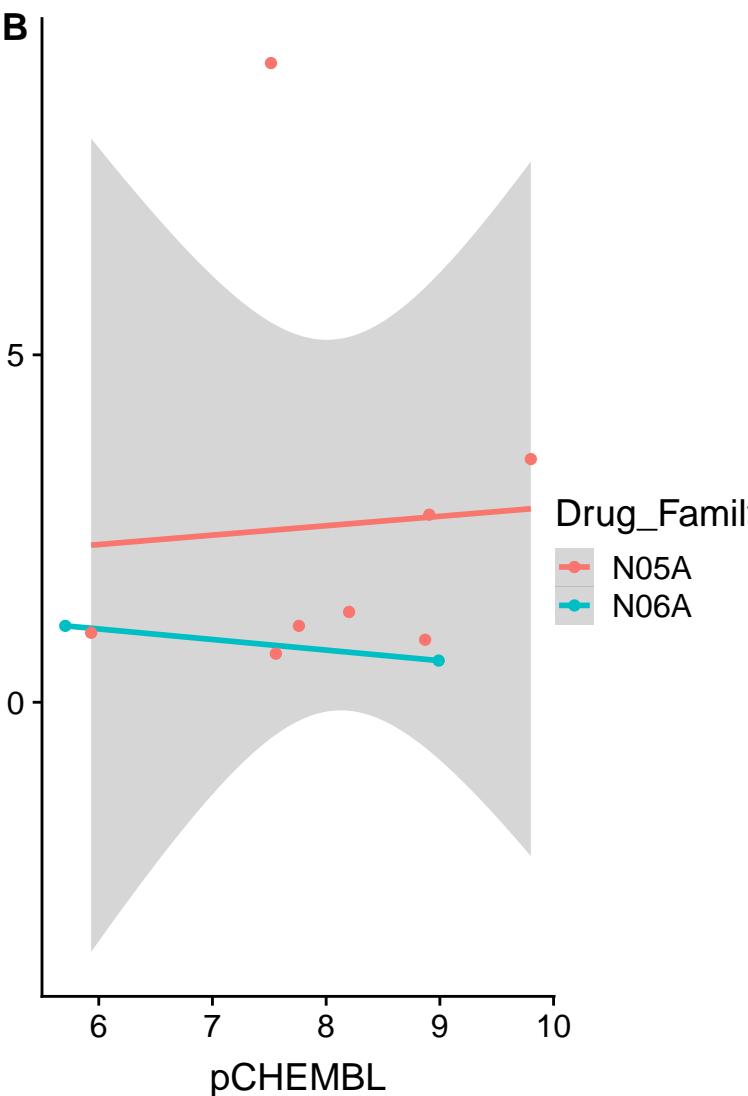
p-value: 0.802615

hypersexuality ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

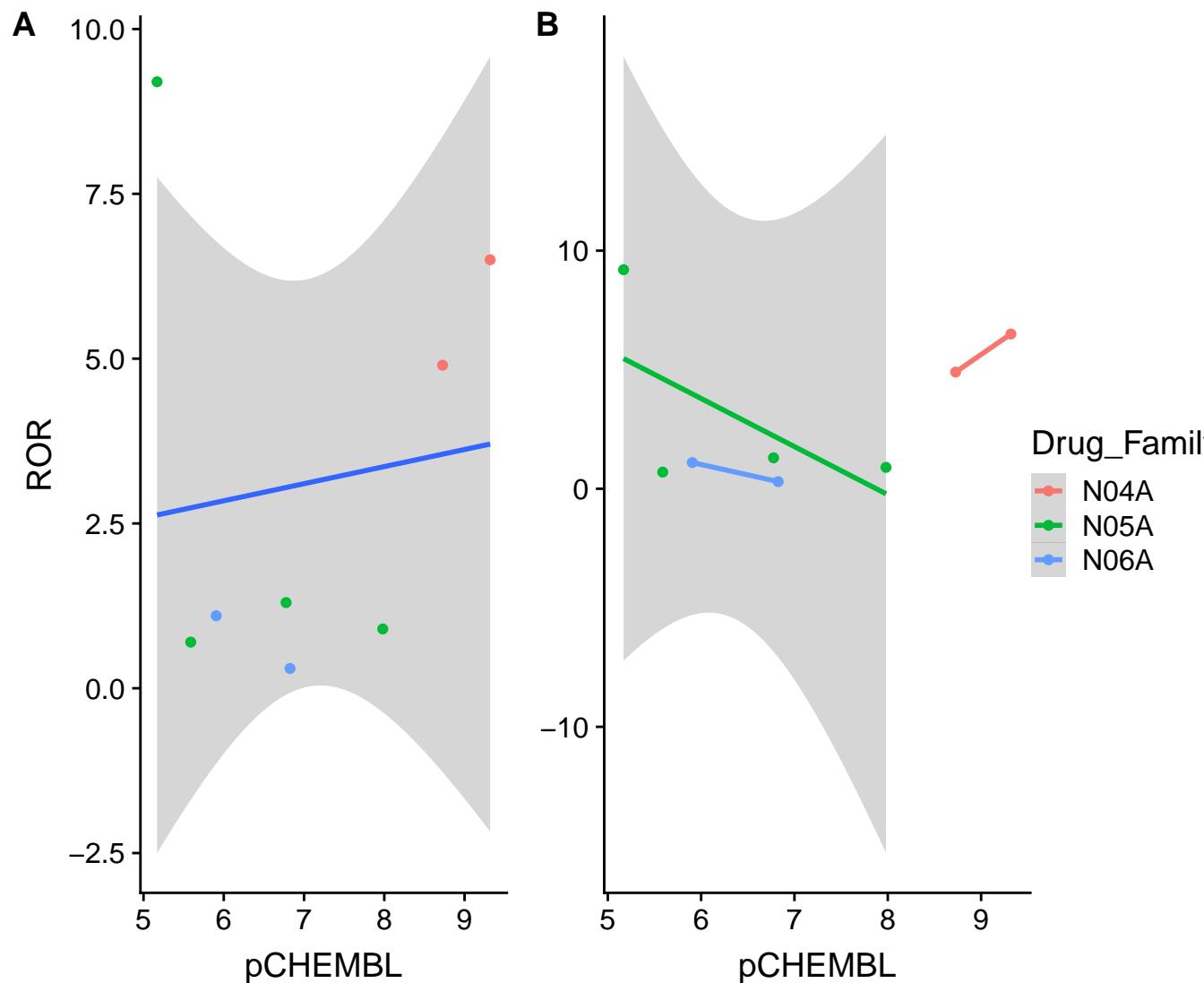
Intercept: 0.99

Slope: 0.15

SE: 0.7

p-value: 0.830872

hypersexuality ~ muscarinic m1 receptor [antagonist]



Intercept: 1.29

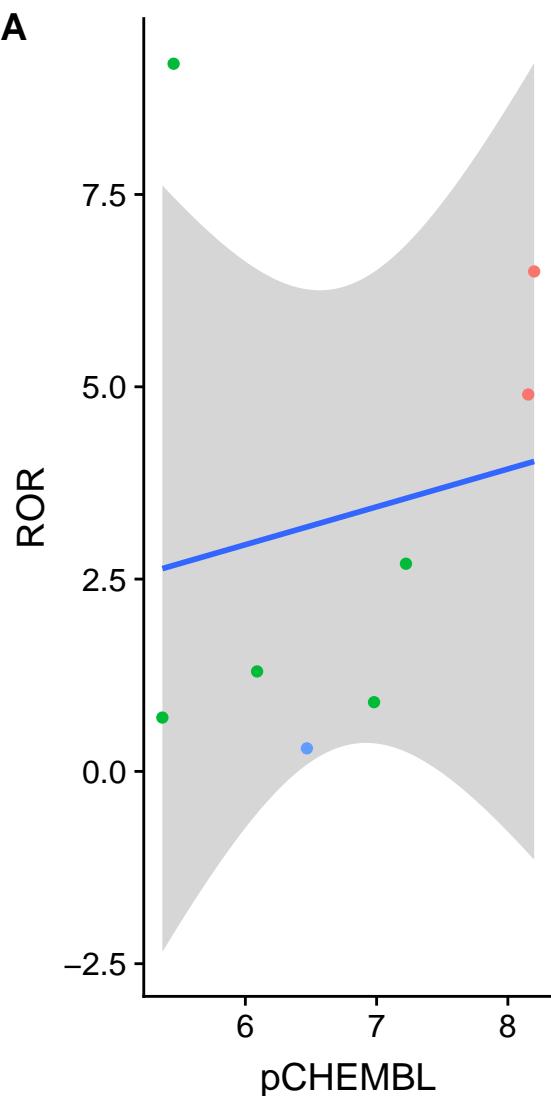
Slope: 0.26

SE: 0.9

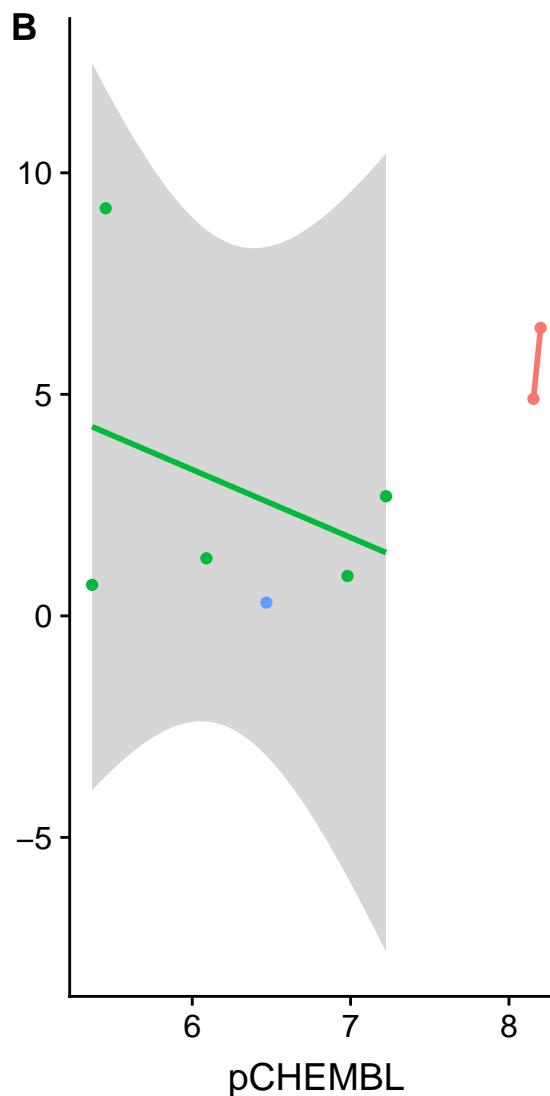
p-value: 0.781853

hypersexuality ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N04A
- N05A
- N06A

Intercept: 0

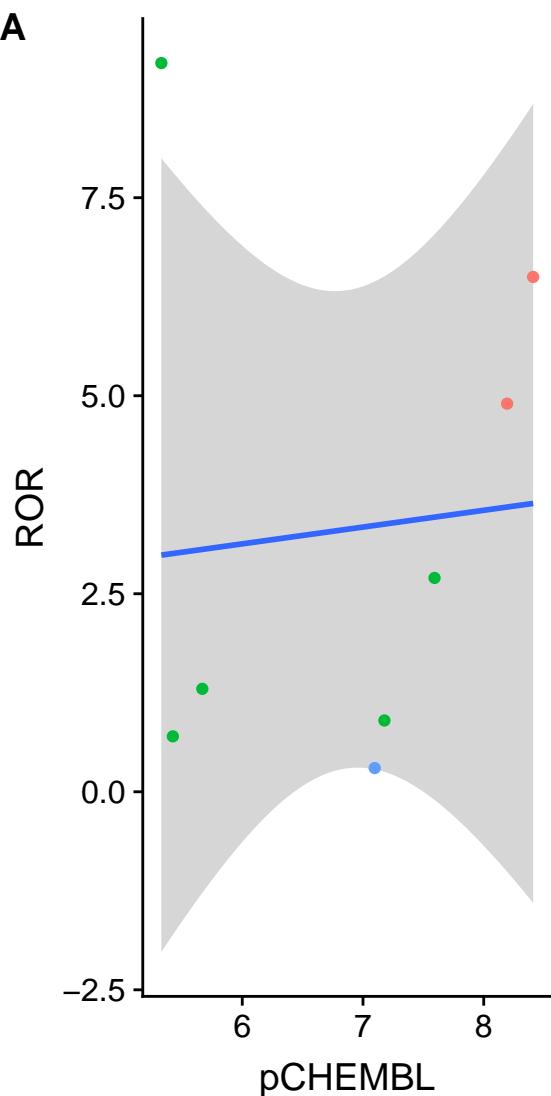
Slope: 0.49

SE: 1.19

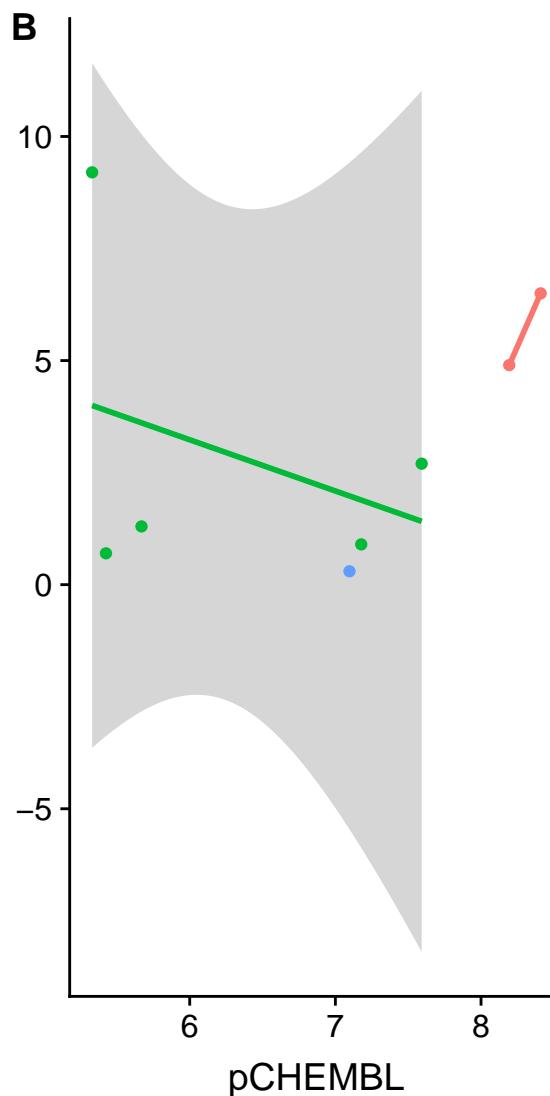
p-value: 0.692822

hypersexuality ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N04A
- N05A
- N06A

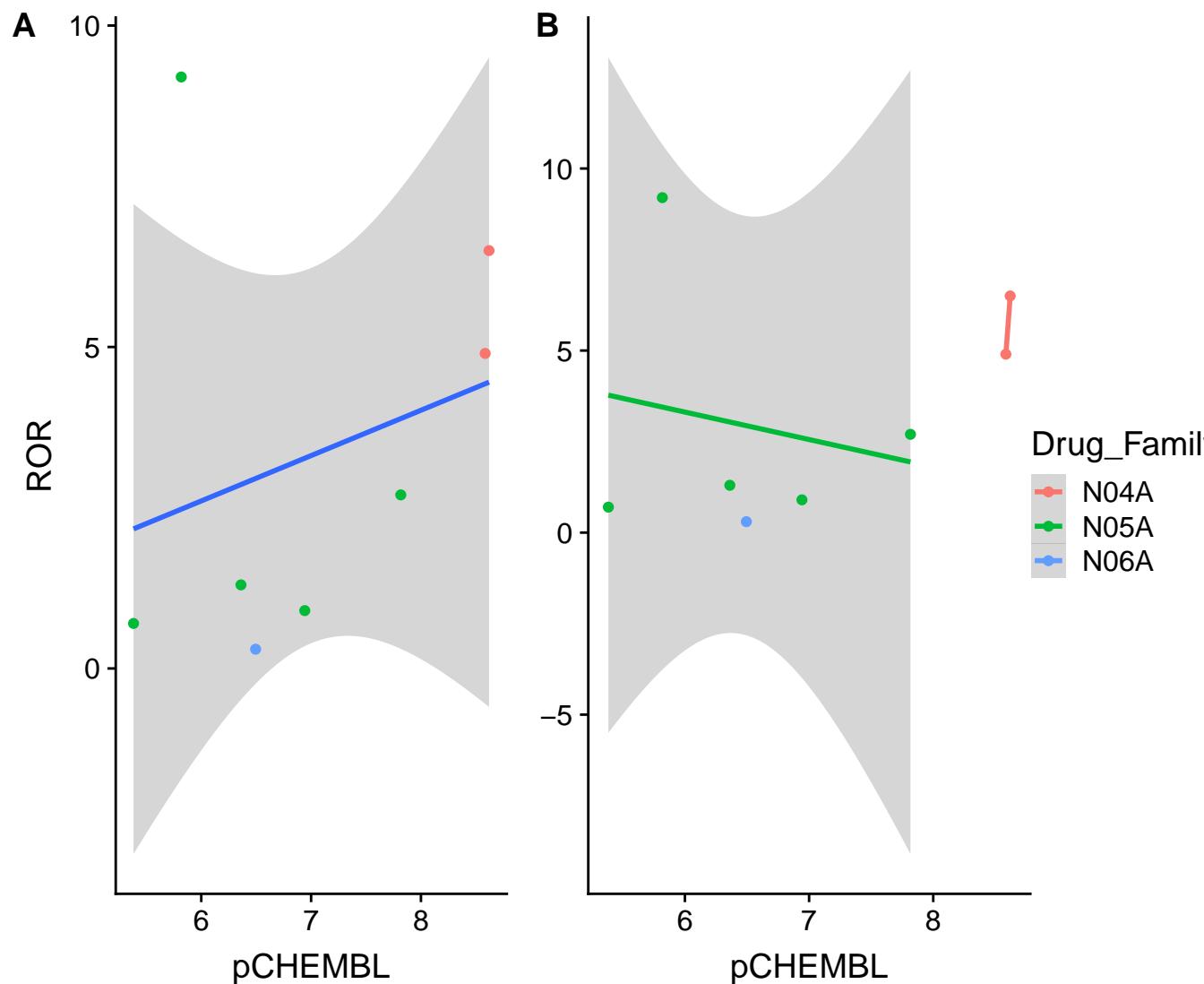
Intercept: 1.86

Slope: 0.21

SE: 1.07

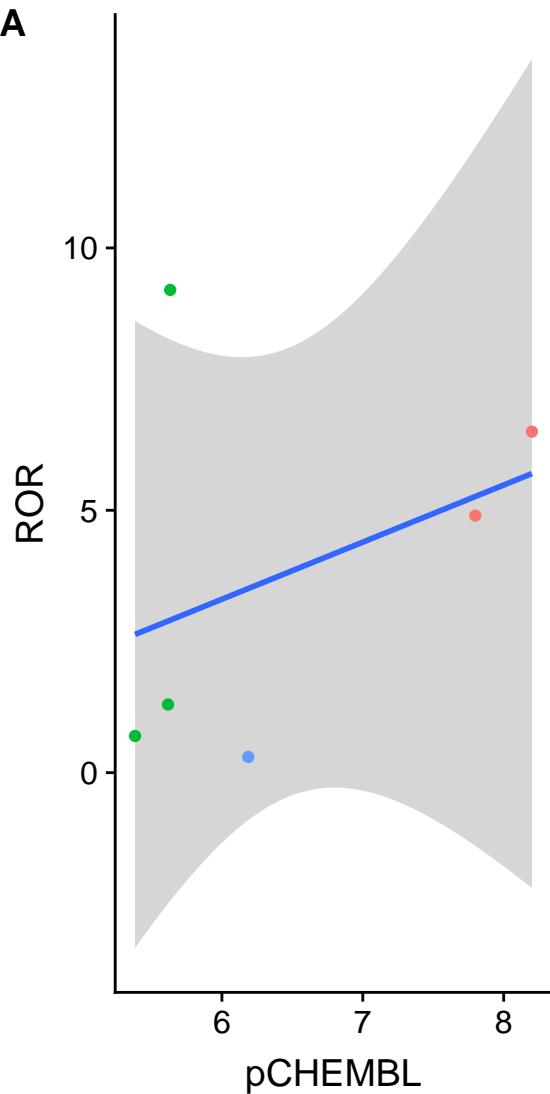
p-value: 0.849155

hypersexuality ~ muscarinic m4 receptor [antagonist]

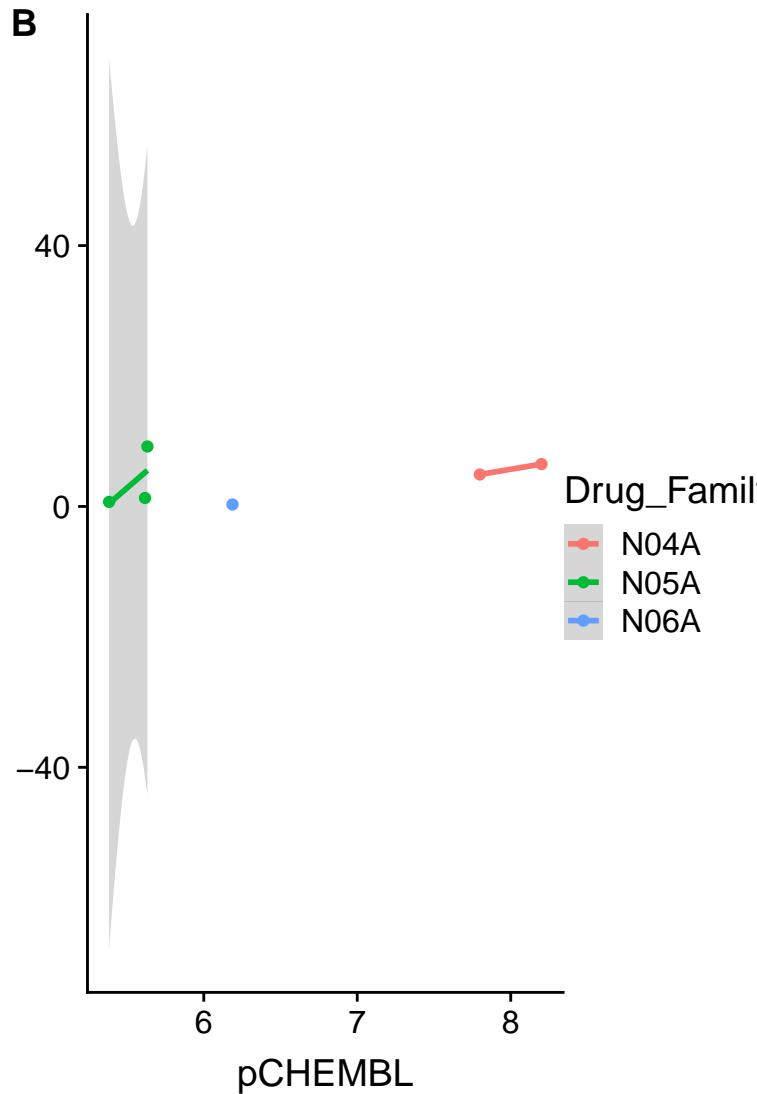


hypersexuality ~ muscarinic m5 receptor [antagonist]

A



B



Intercept: -3.22

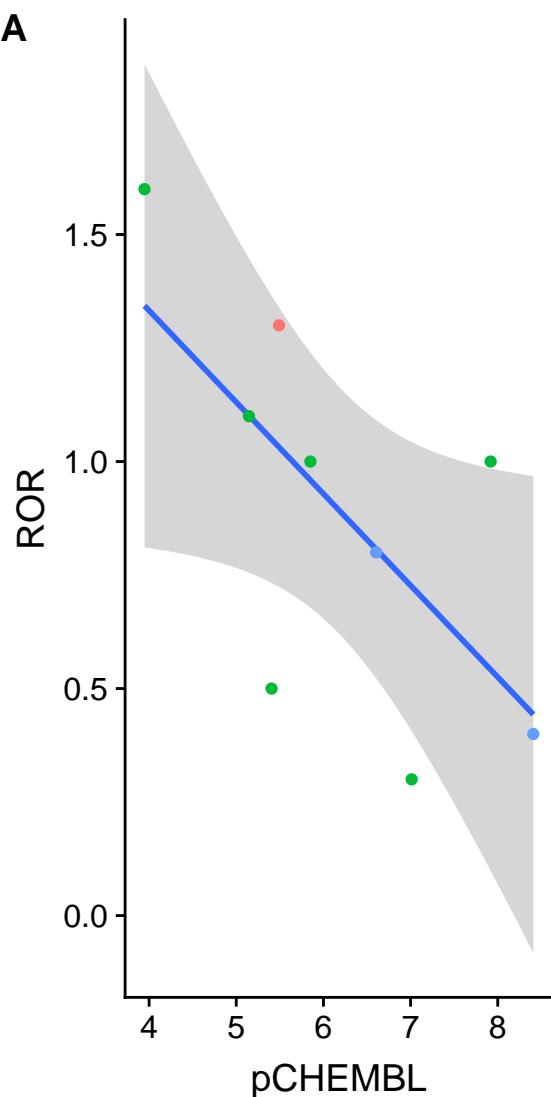
Slope: 1.09

SE: 1.38

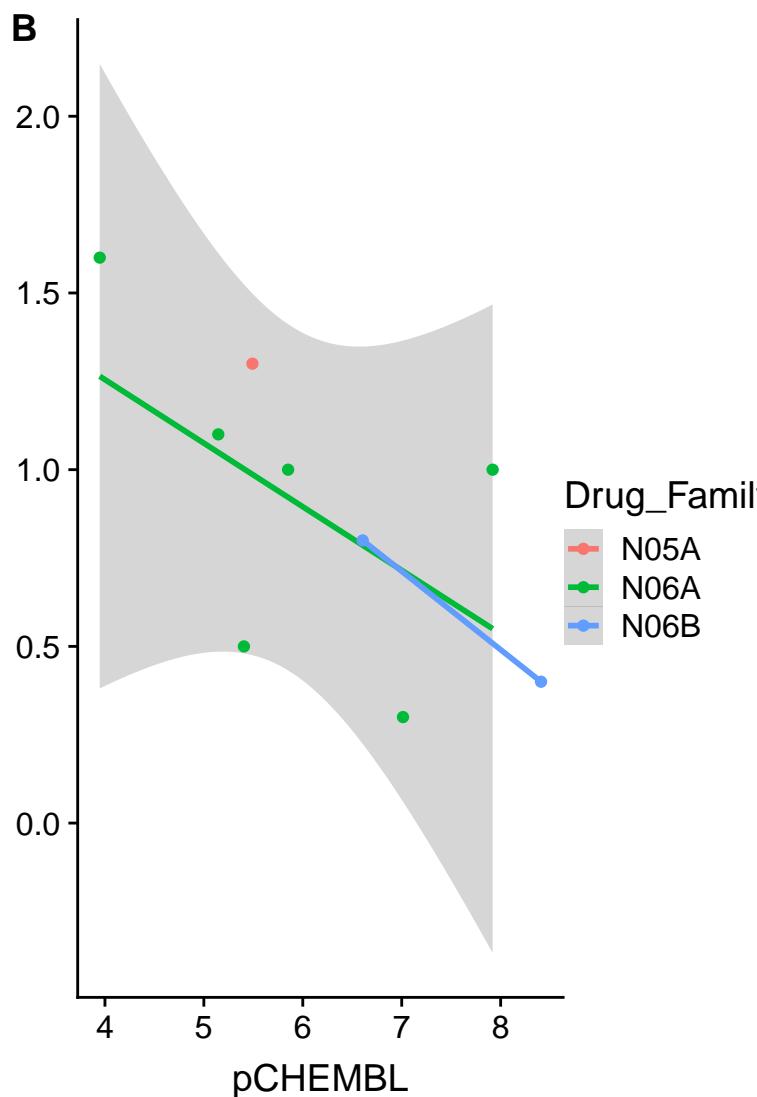
p-value: 0.475304

hypersexuality ~ norepinephrine transporter [antagonist]

A



B



Intercept: 2.14

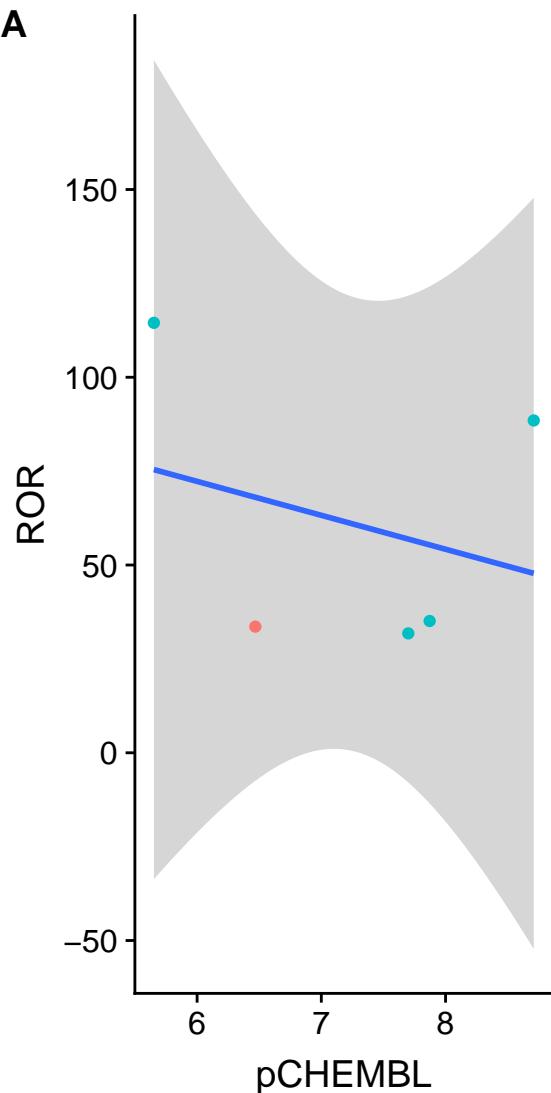
Slope: -0.2

SE: 0.09

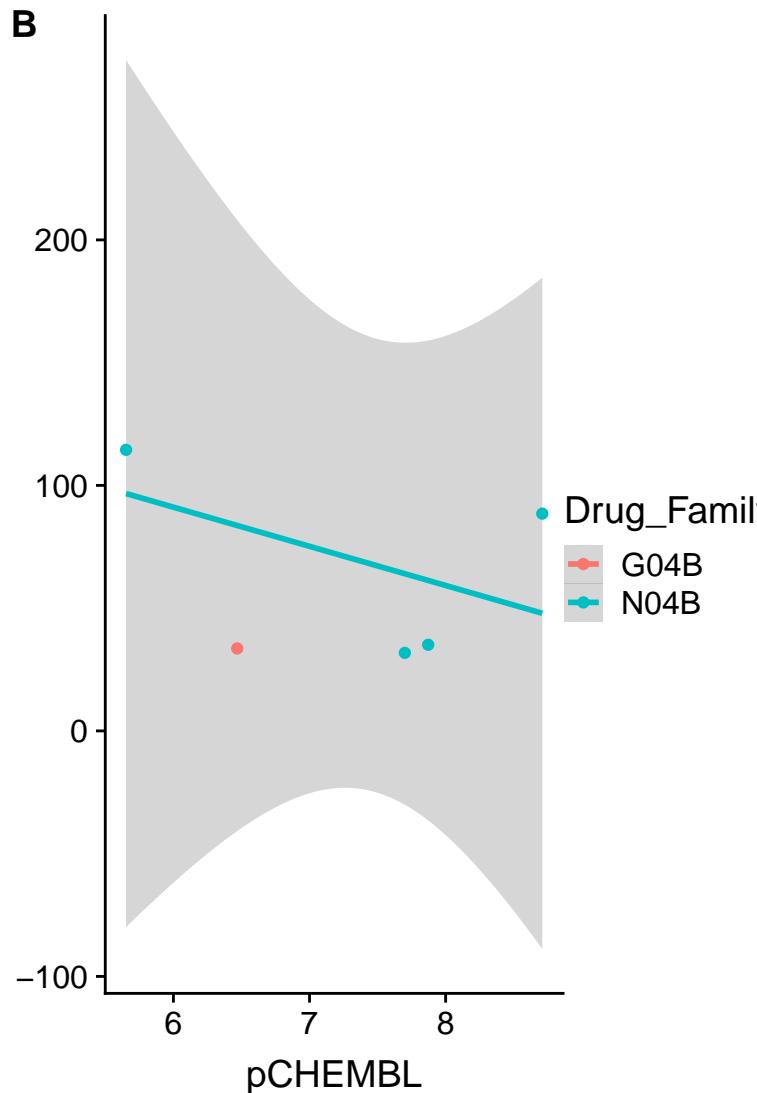
p-value: 0.051337

hypersexuality ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



• Drug_Famil
 ■ G04B
 ■ N04B

Intercept: 126.49

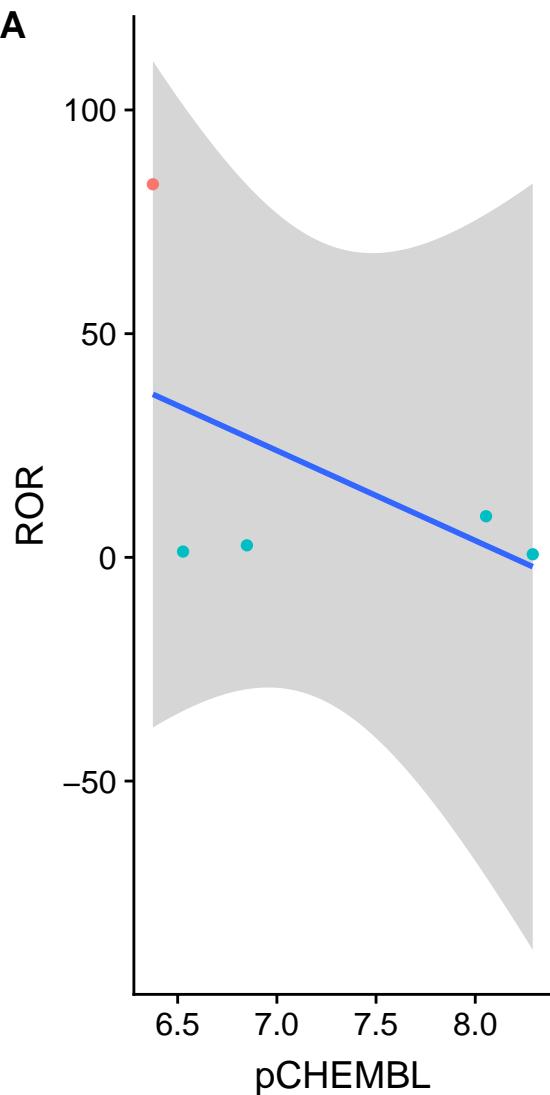
Slope: -9.04

SE: 17.52

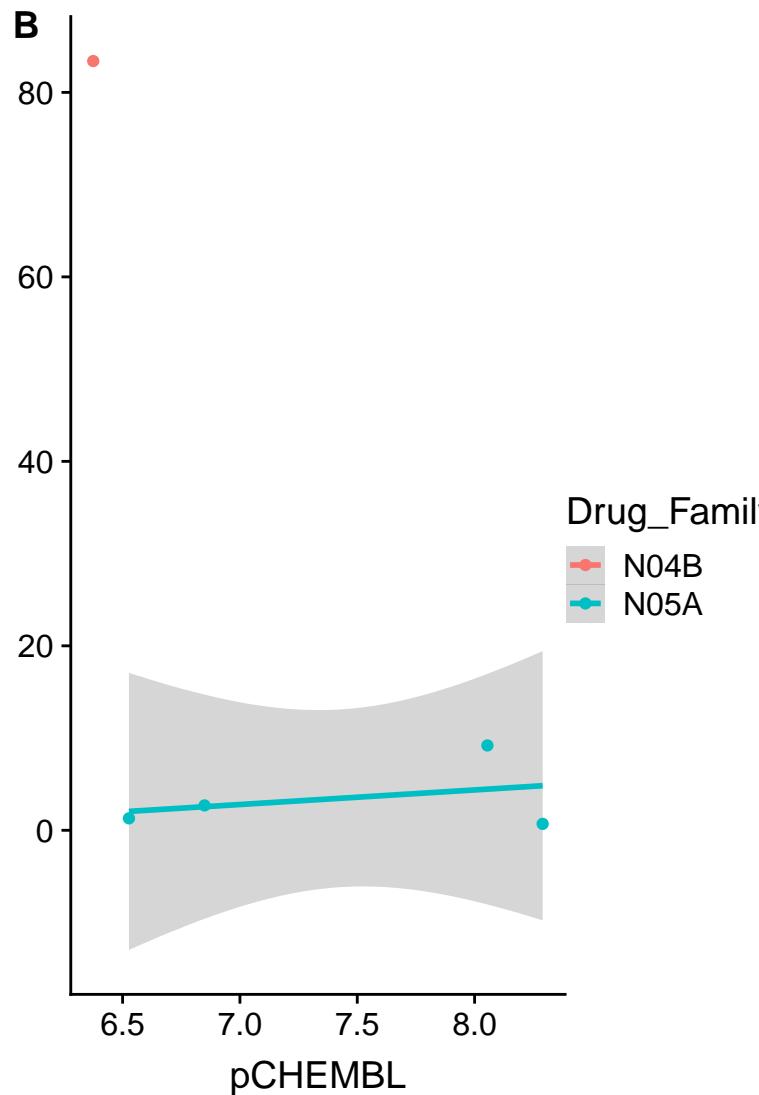
p-value: 0.641533

hypersexuality ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

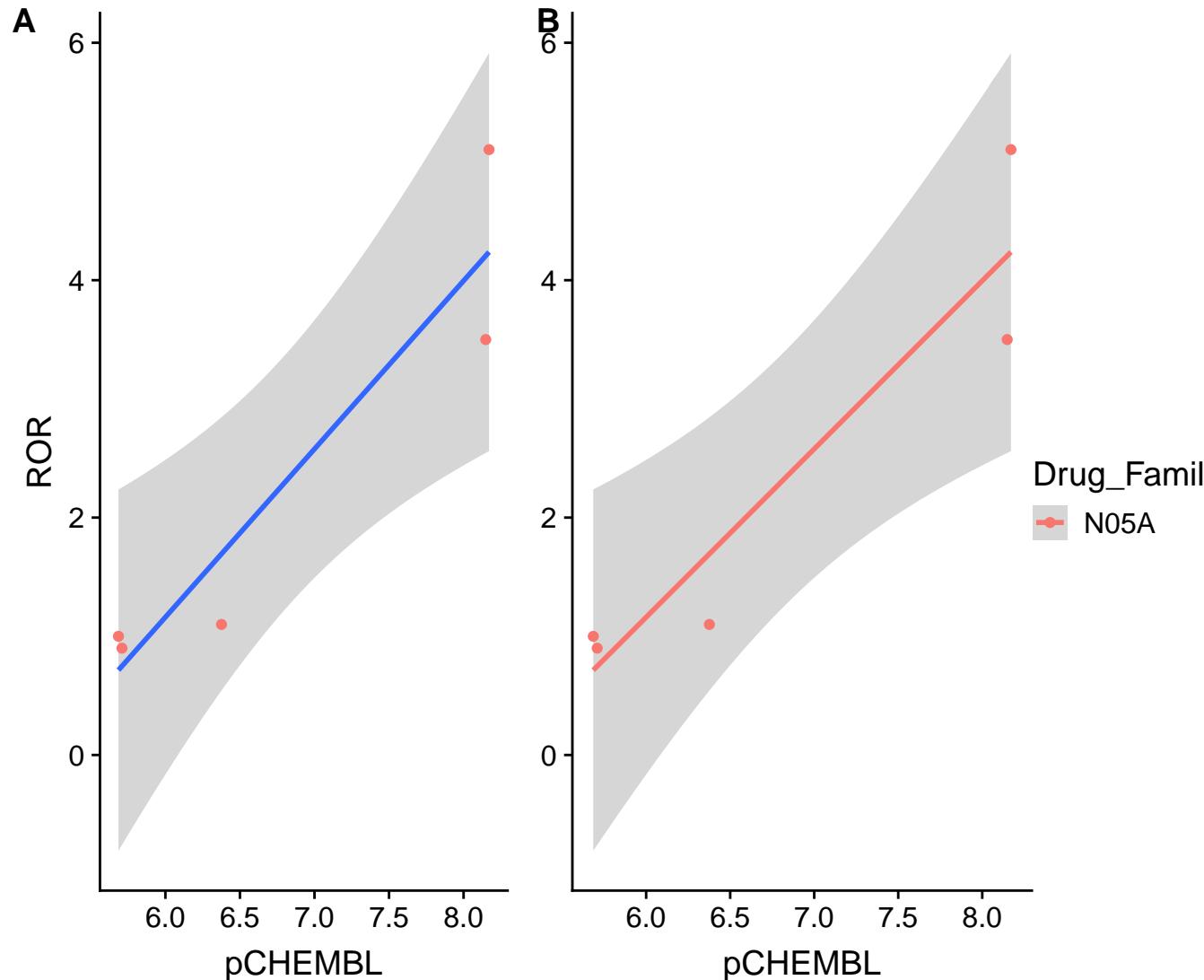
Intercept: 164.76

Slope: -20.13

SE: 20.16

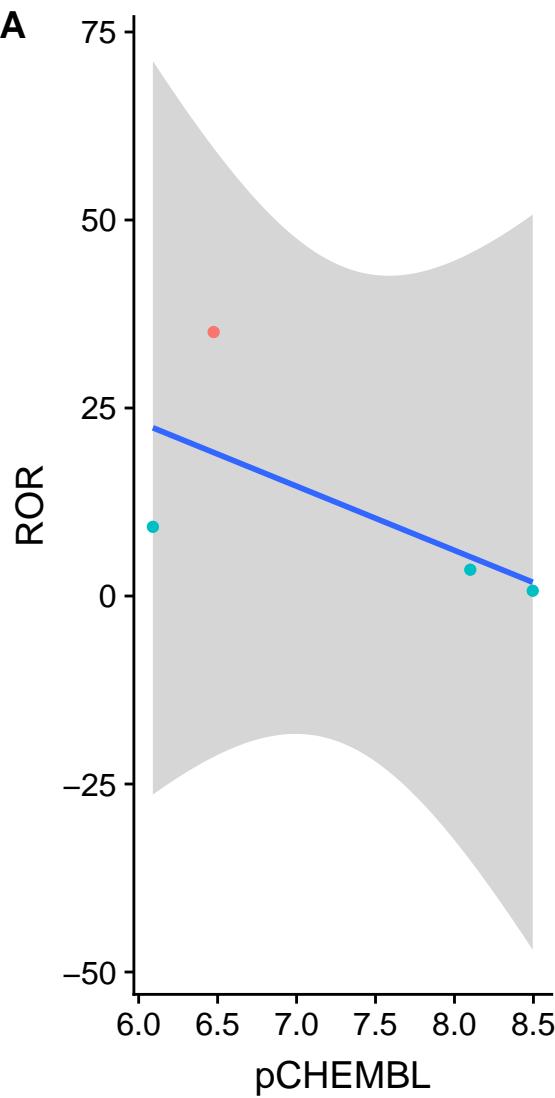
p-value: 0.391787

hypersexuality ~ Serotonin 5–ht1a receptor [antagonist]

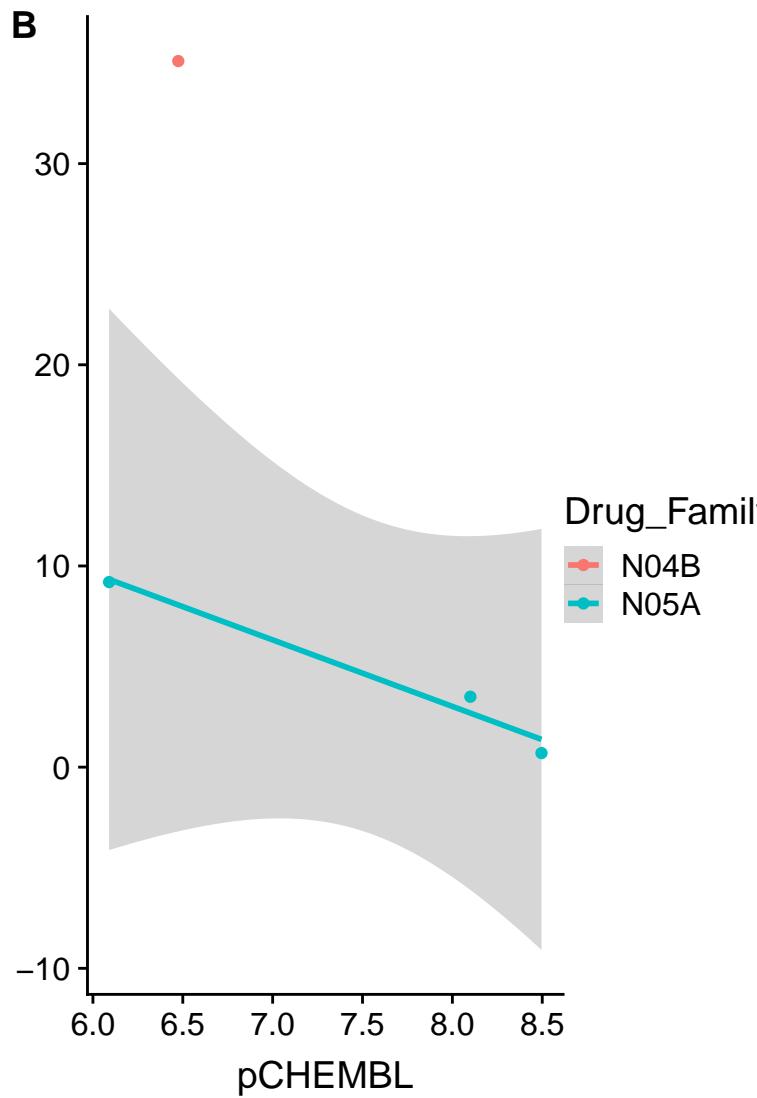


hypersexuality ~ Serotonin 5-HT_{1B} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 74.37

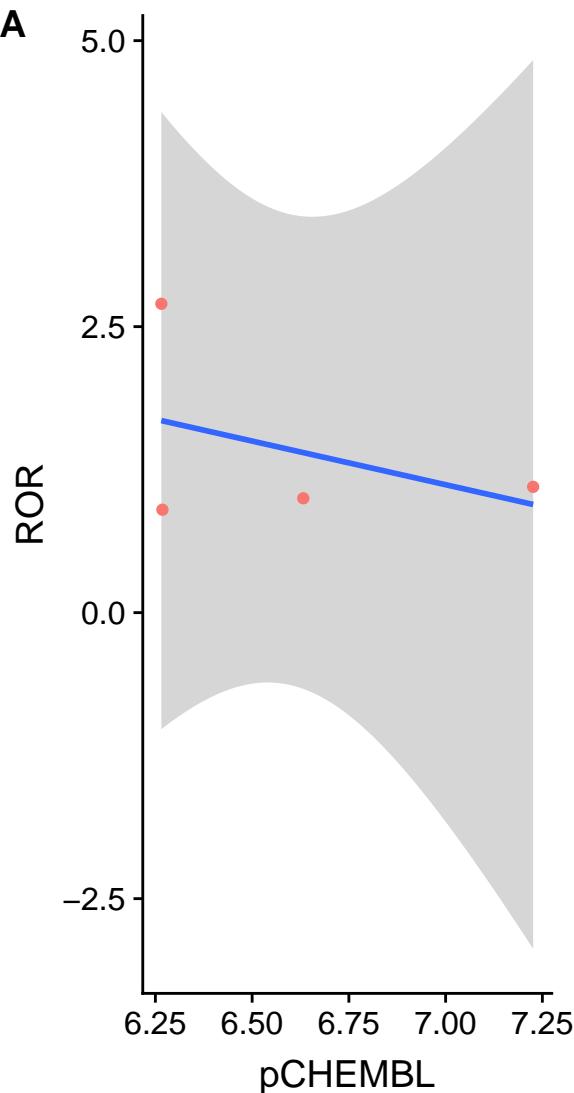
Slope: -8.54

SE: 7.18

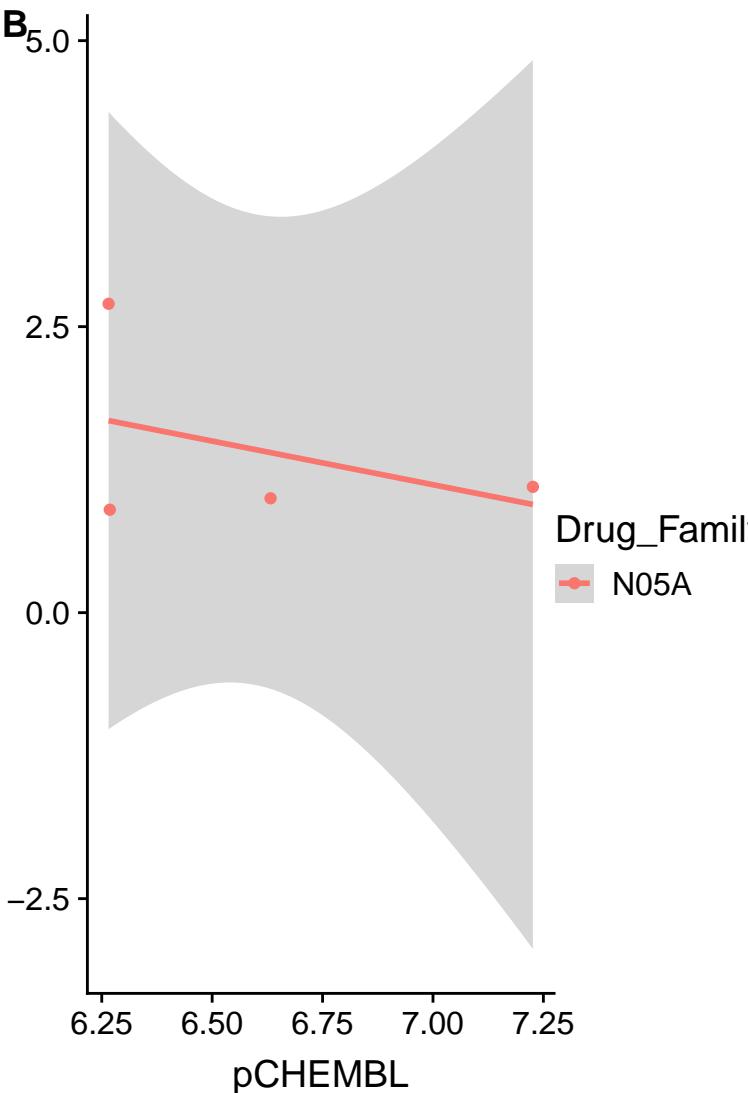
p-value: 0.35631

hypersexuality ~ Serotonin 5-ht1b receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 6.46

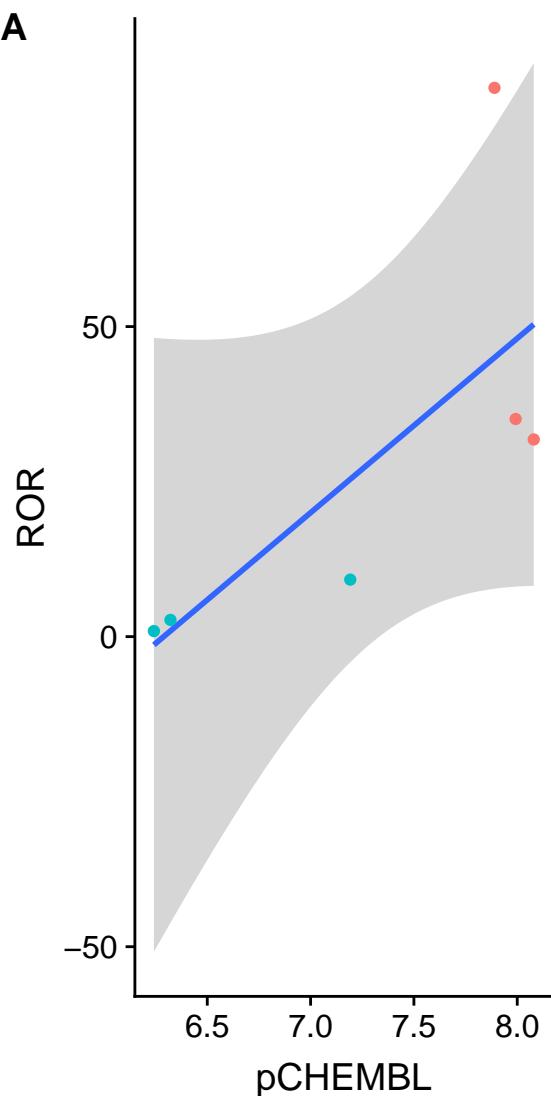
Slope: -0.76

SE: 1.22

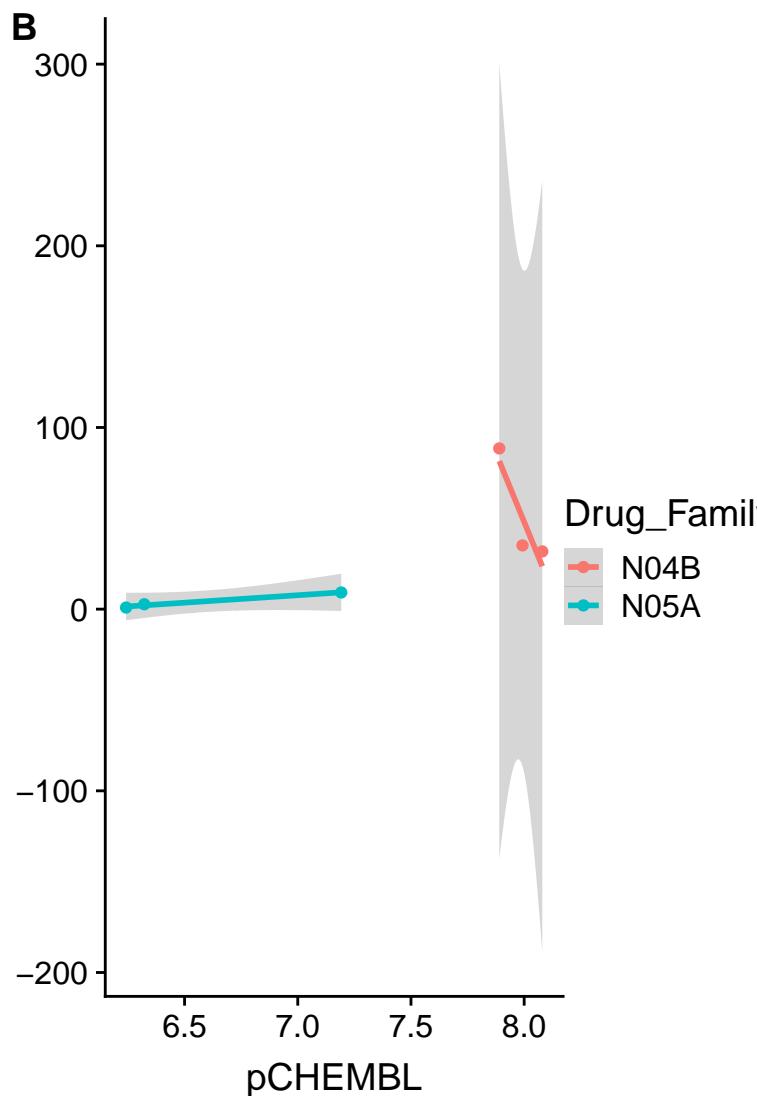
p-value: 0.59521

hypersexuality ~ Serotonin 5-HT_{1D} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: -176.78

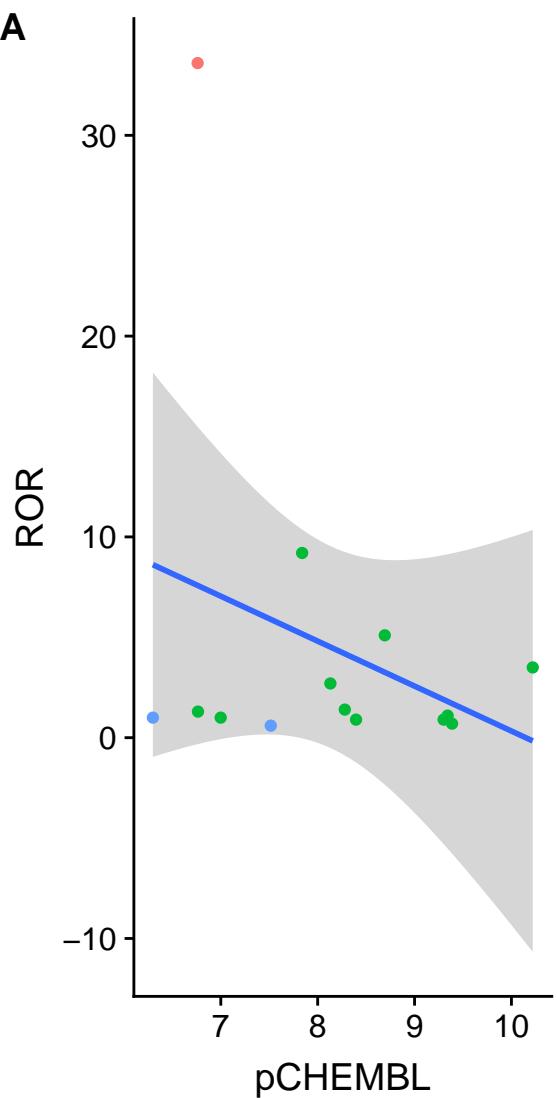
Slope: 28.11

SE: 13.76

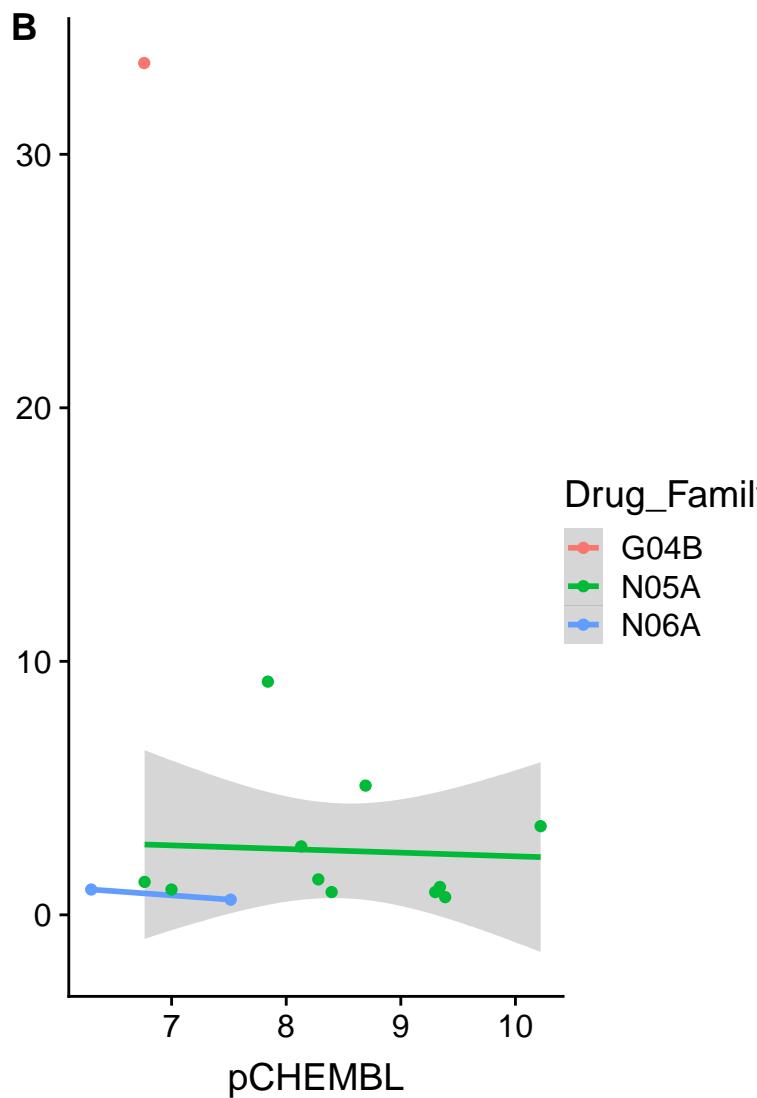
p-value: 0.110638

hypersexuality ~ Serotonin 5–ht2a receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A

Intercept: 22.72

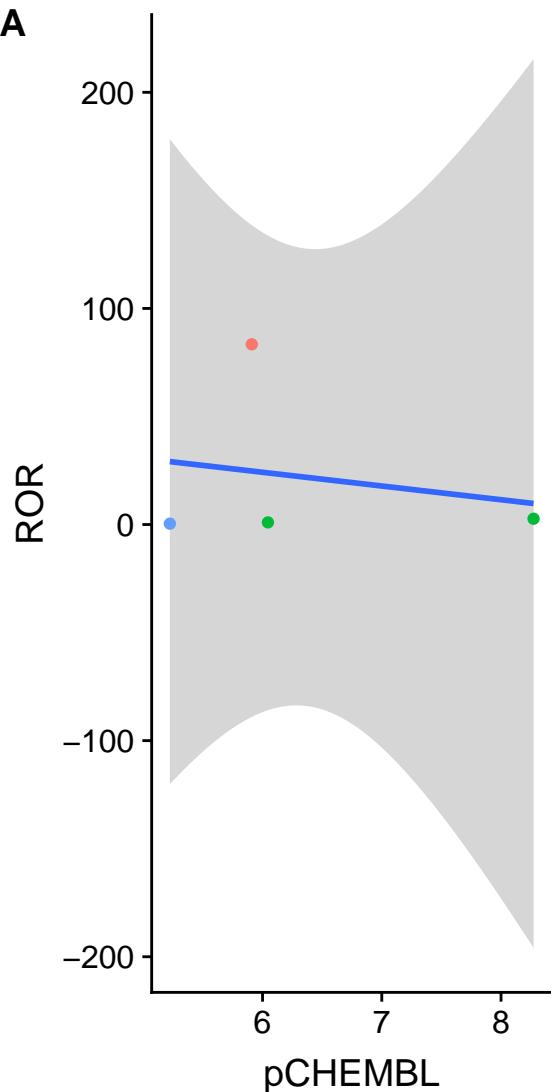
Slope: -2.24

SE: 2.03

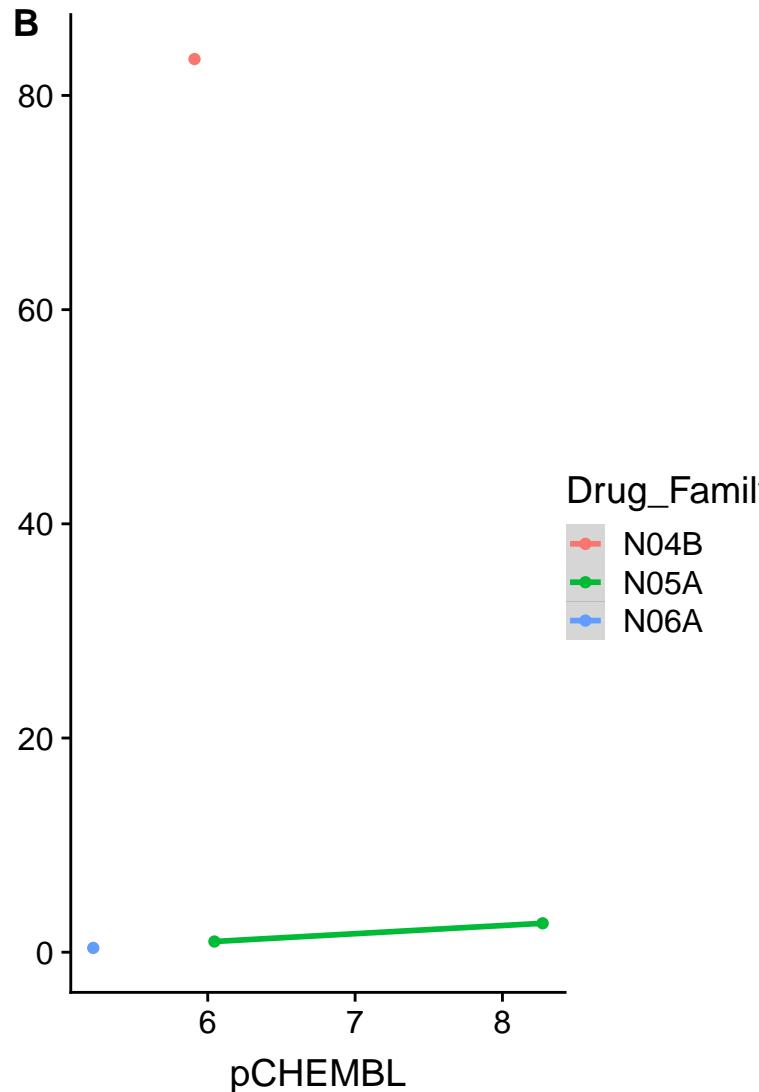
p-value: 0.292502

hypersexuality ~ Serotonin 5–ht2b receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 62.3

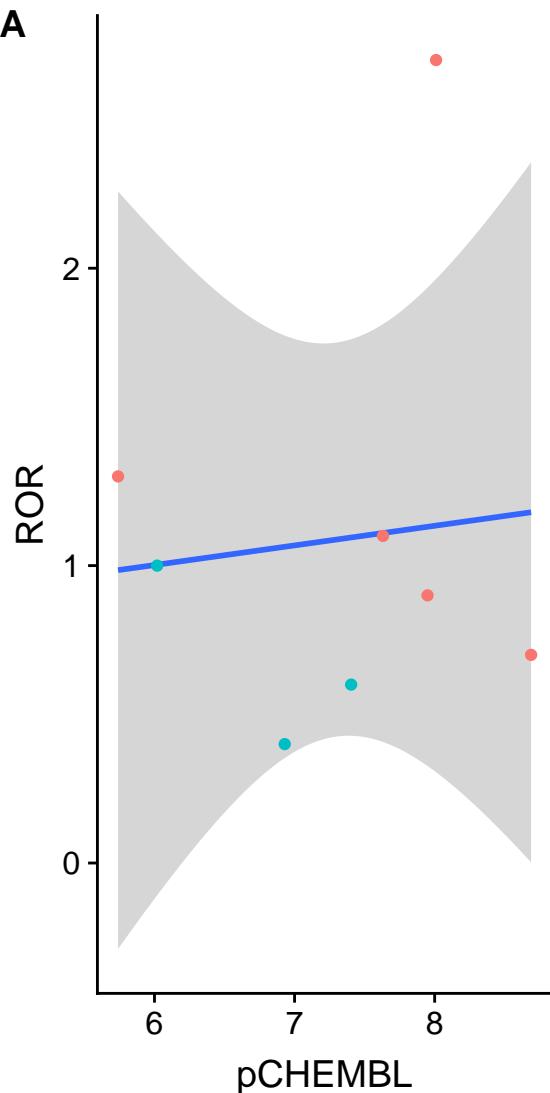
Slope: -6.35

SE: 21.46

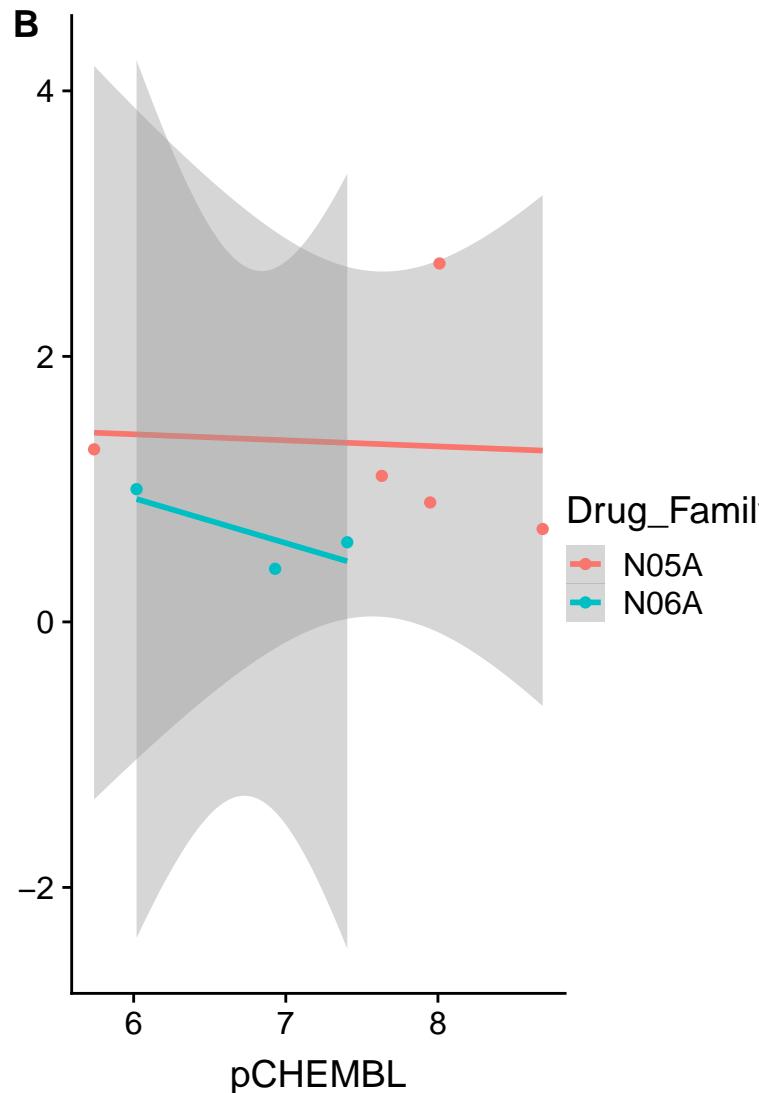
p-value: 0.795082

hypersexuality ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.61

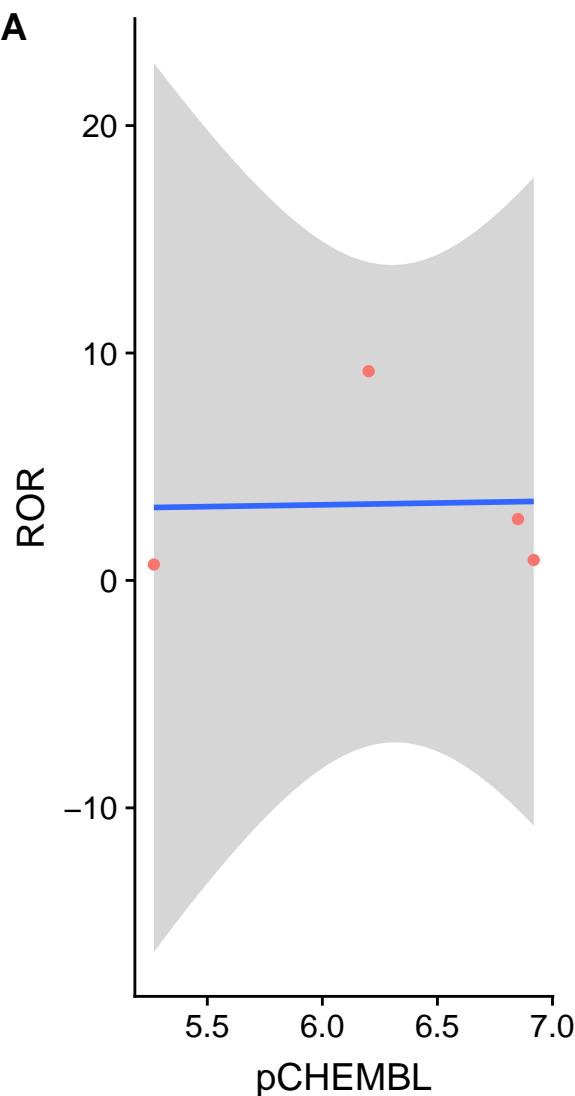
Slope: 0.07

SE: 0.29

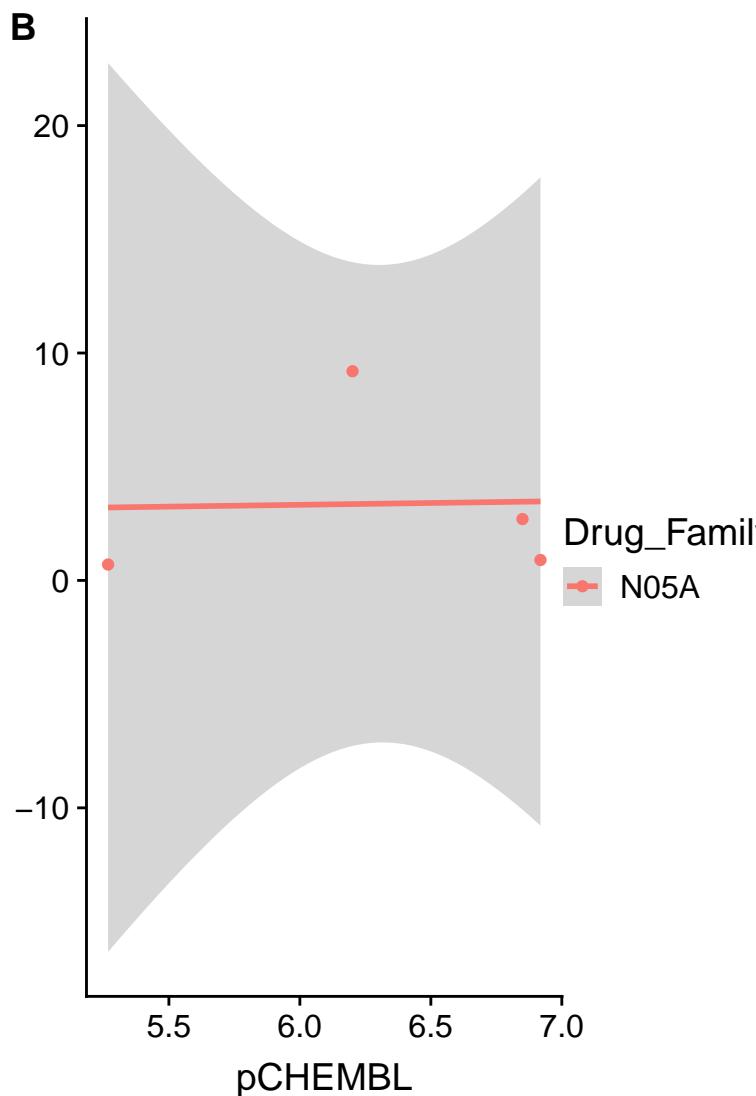
p-value: 0.824951

hypersexuality ~ Serotonin 5-ht3a receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.36

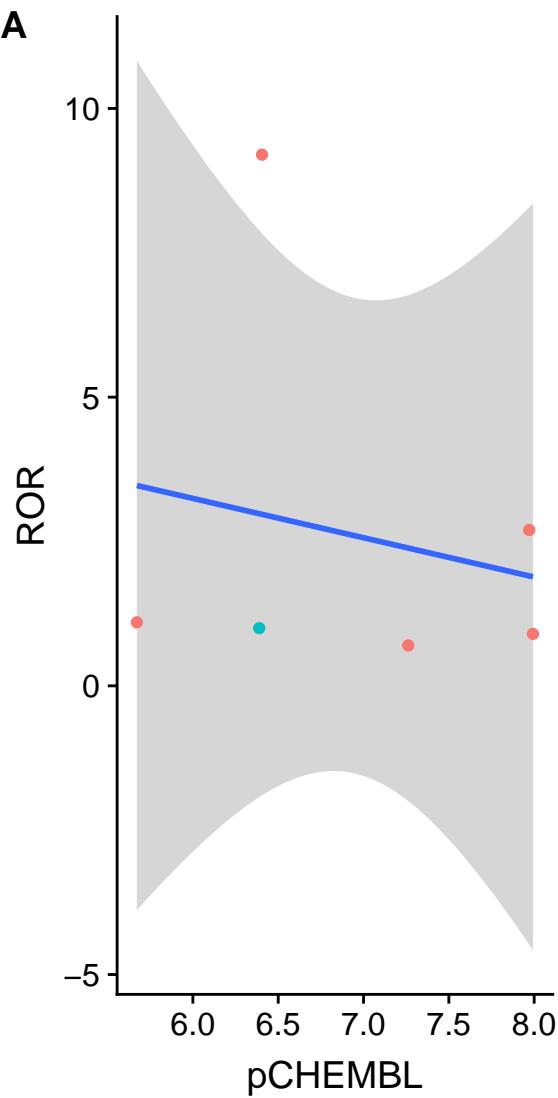
Slope: 0.16

SE: 3.68

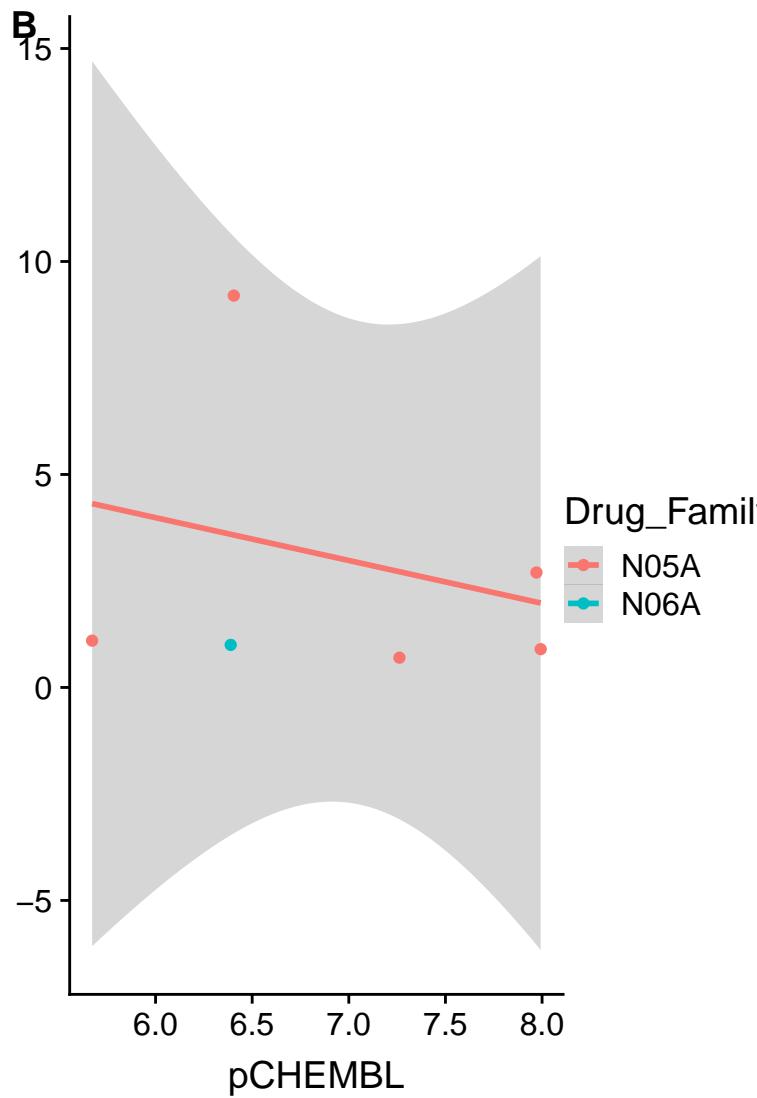
p-value: 0.969176

hypersexuality ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

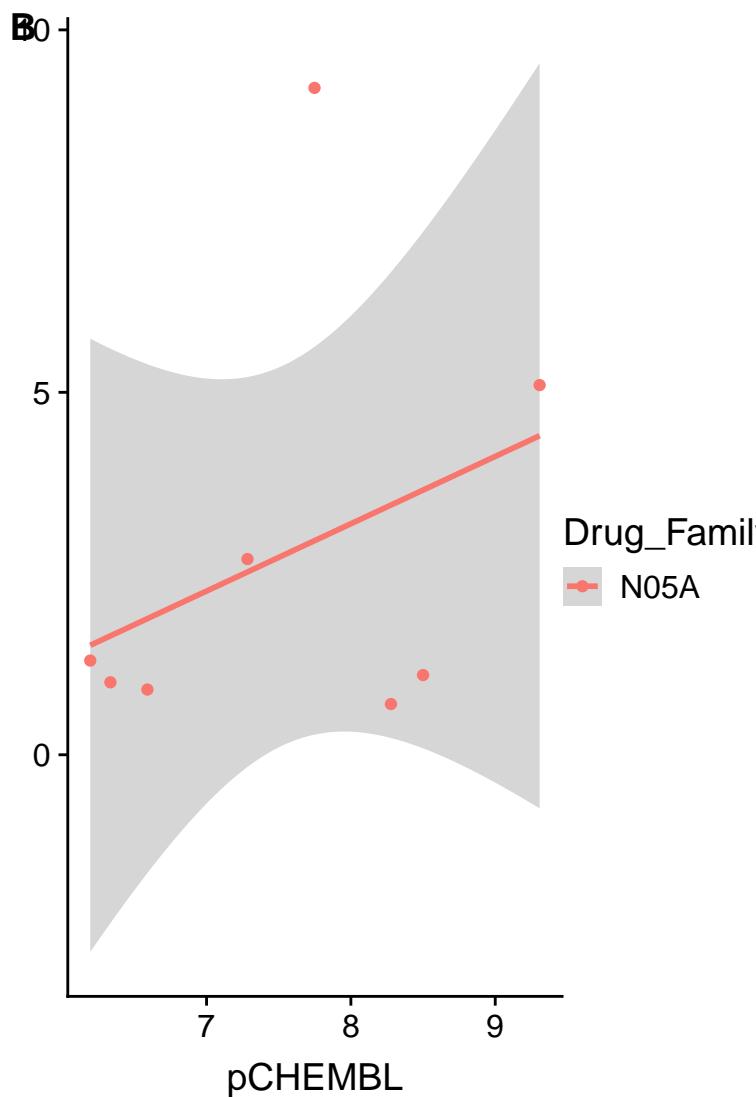
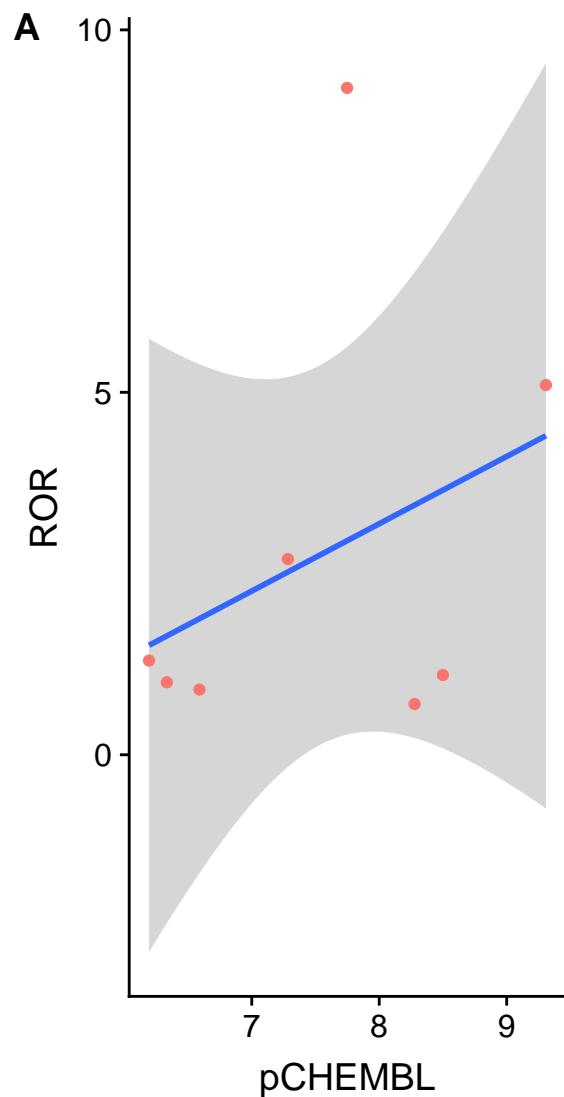
Intercept: 7.33

Slope: -0.68

SE: 1.72

p-value: 0.712097

hypersexuality ~ Serotonin 5-HT₇ receptor [antagonist]



Intercept: -4.24

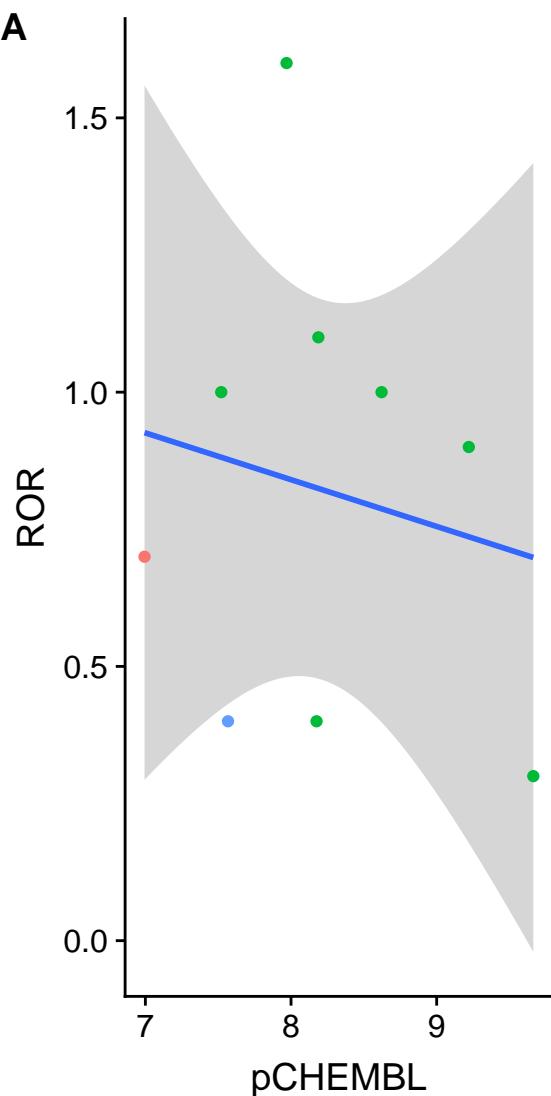
Slope: 0.93

SE: 1.02

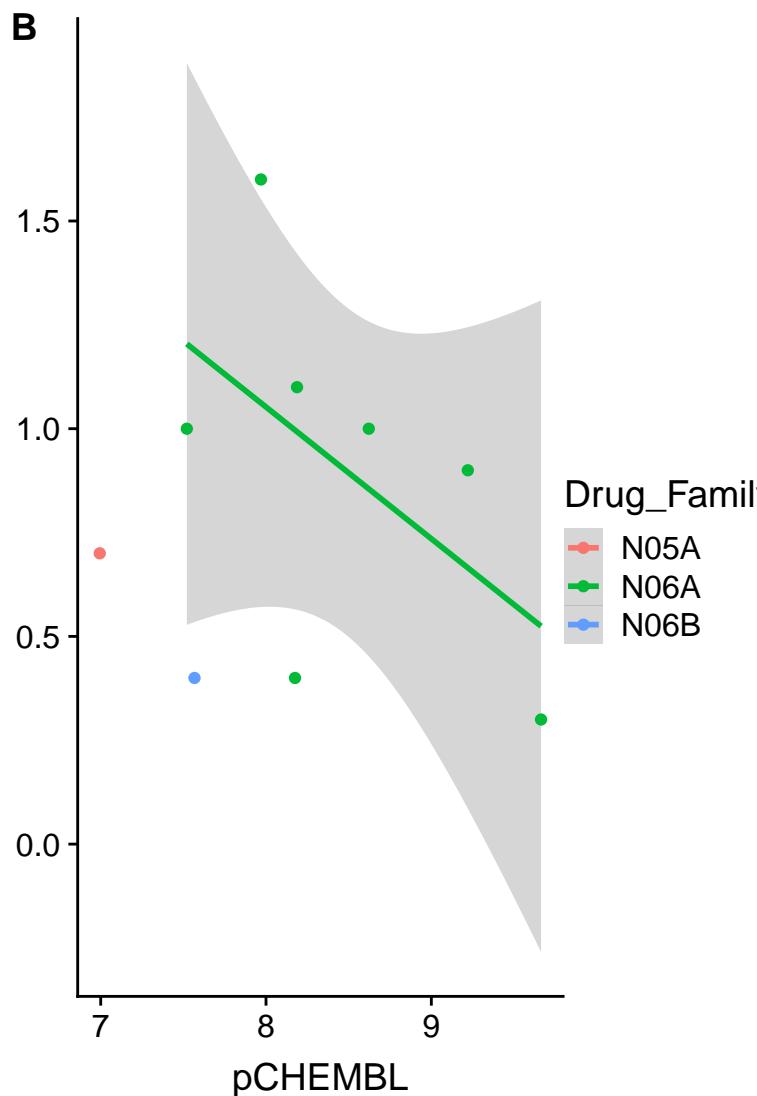
p-value: 0.396339

hypersexuality ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 1.52

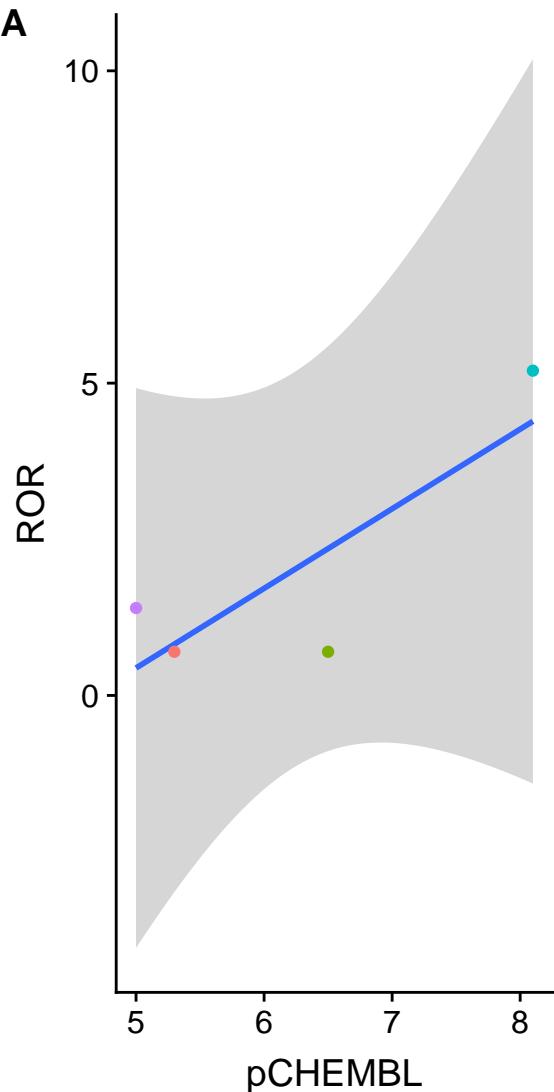
Slope: -0.09

SE: 0.18

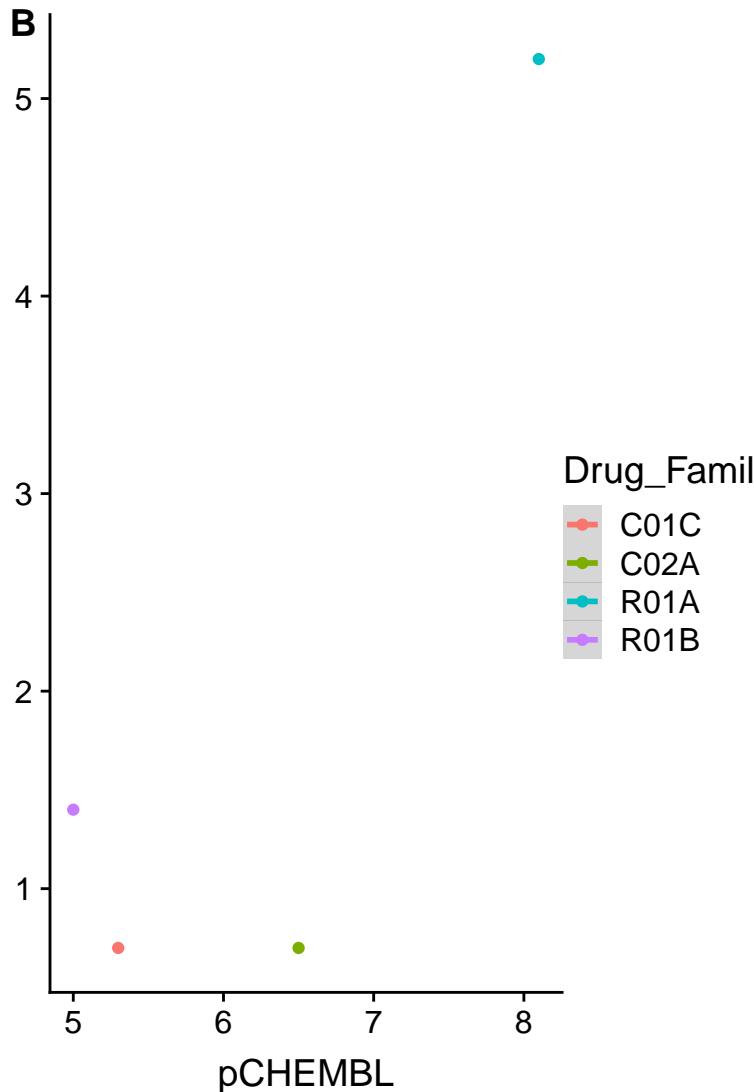
p-value: 0.656628

impaired driving ability ~ alpha1a-adrenoceptor [agonist]

A



B



Drug_Famil

- C01C
- C02A
- R01A
- R01B

Intercept: -5.93

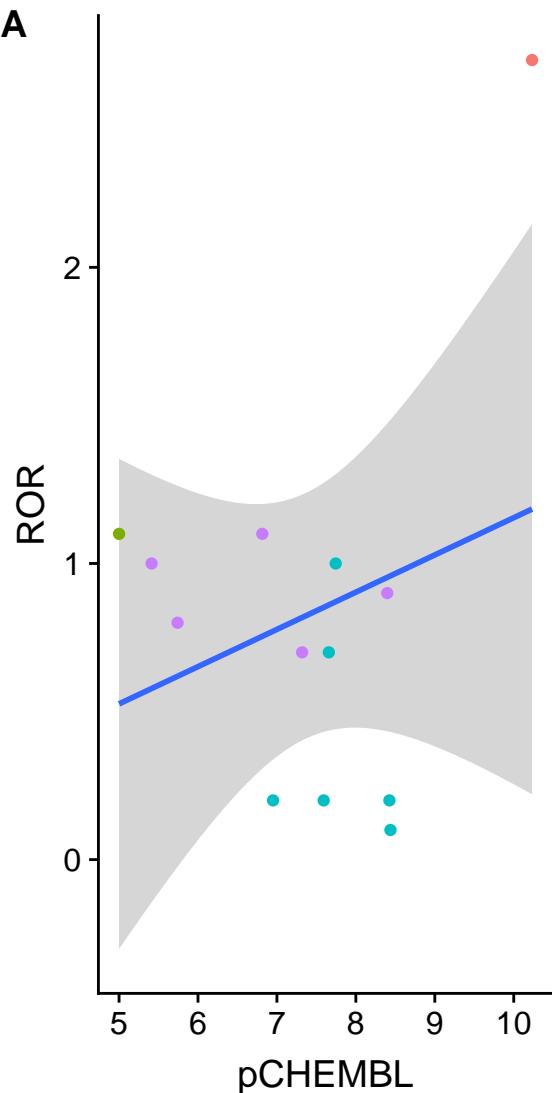
Slope: 1.27

SE: 0.6

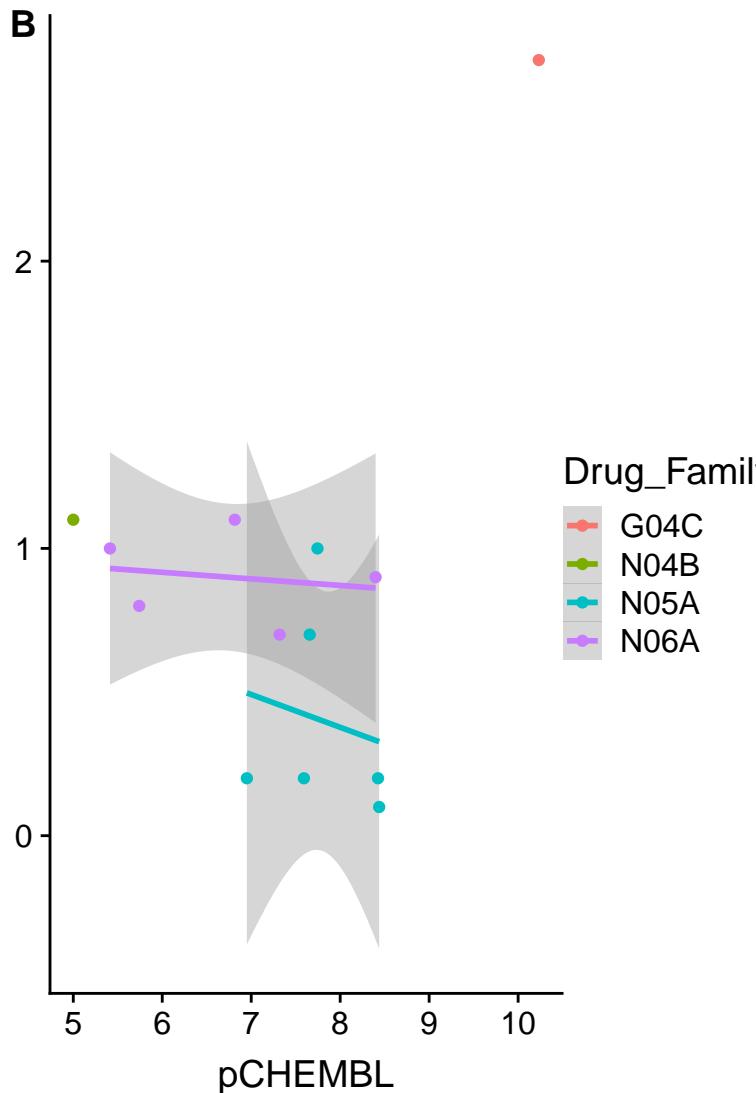
p-value: 0.16876

impaired driving ability ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: -0.1

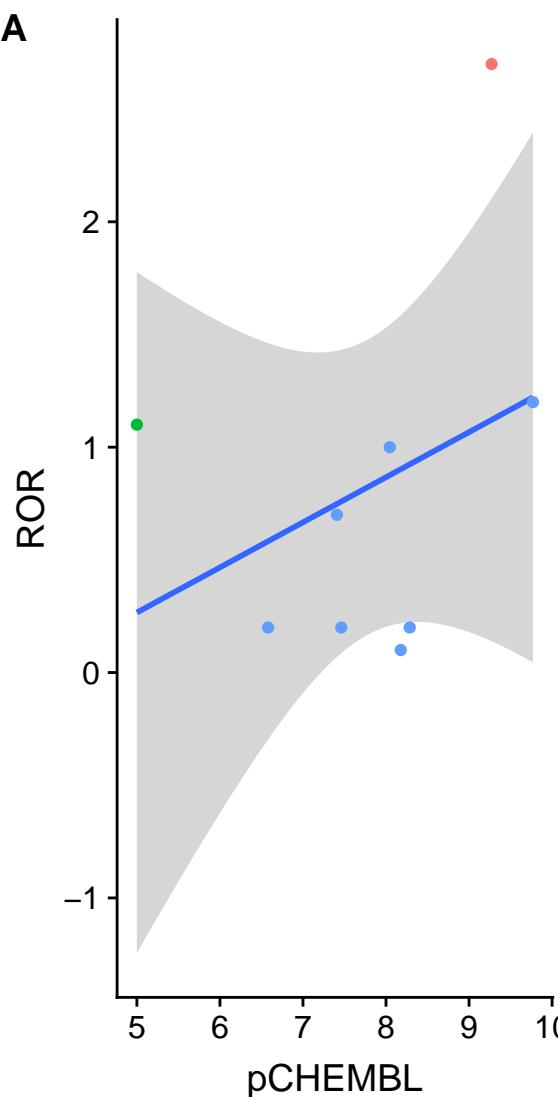
Slope: 0.13

SE: 0.14

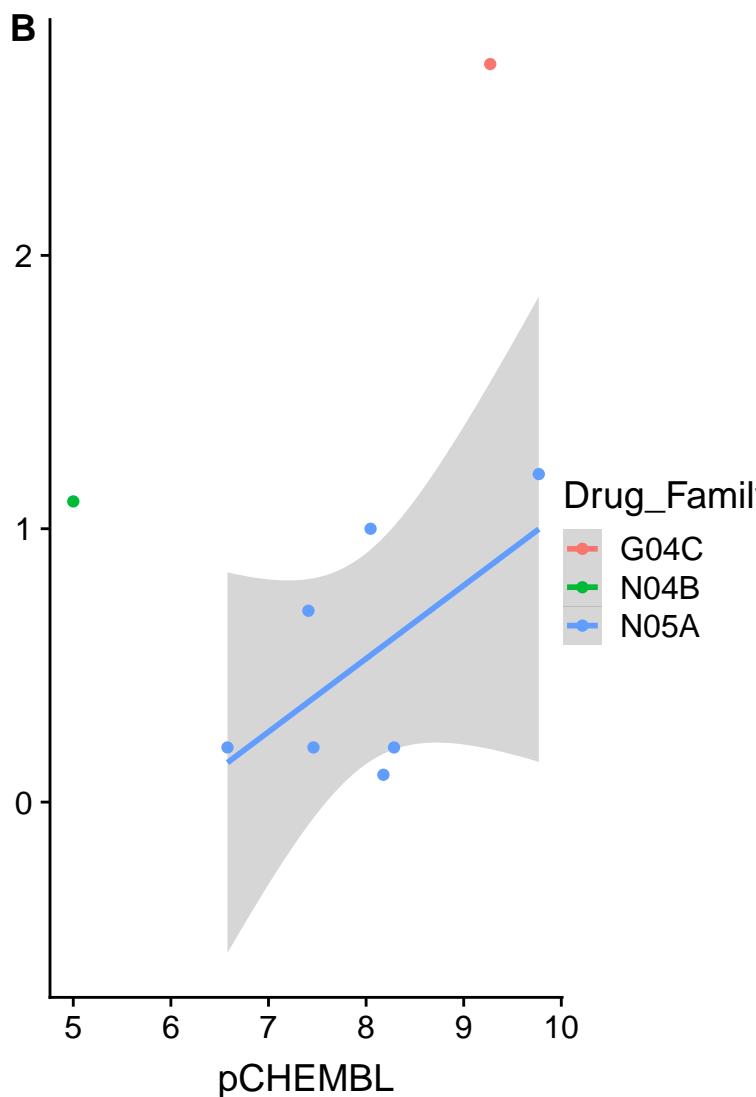
p-value: 0.380635

impaired driving ability ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: -0.73

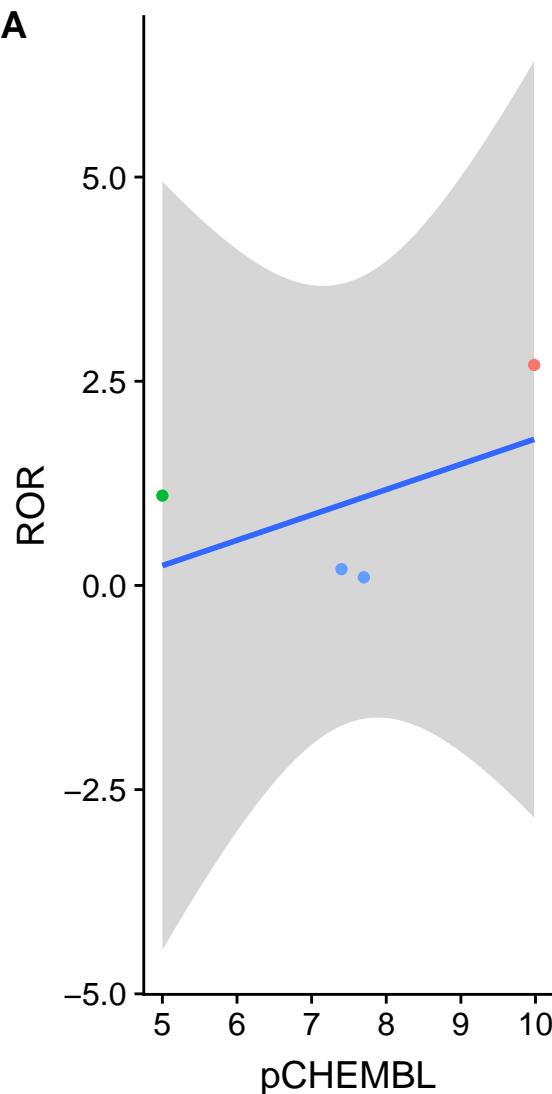
Slope: 0.2

SE: 0.21

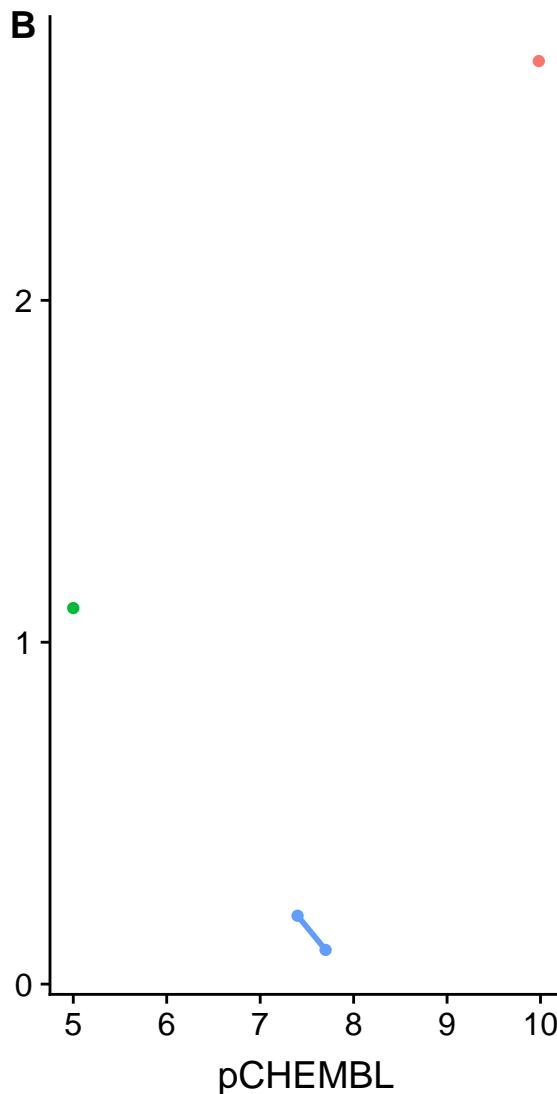
p-value: 0.366385

impaired driving ability ~ alpha1d-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04C
- N04B
- N05A

Intercept: -1.31

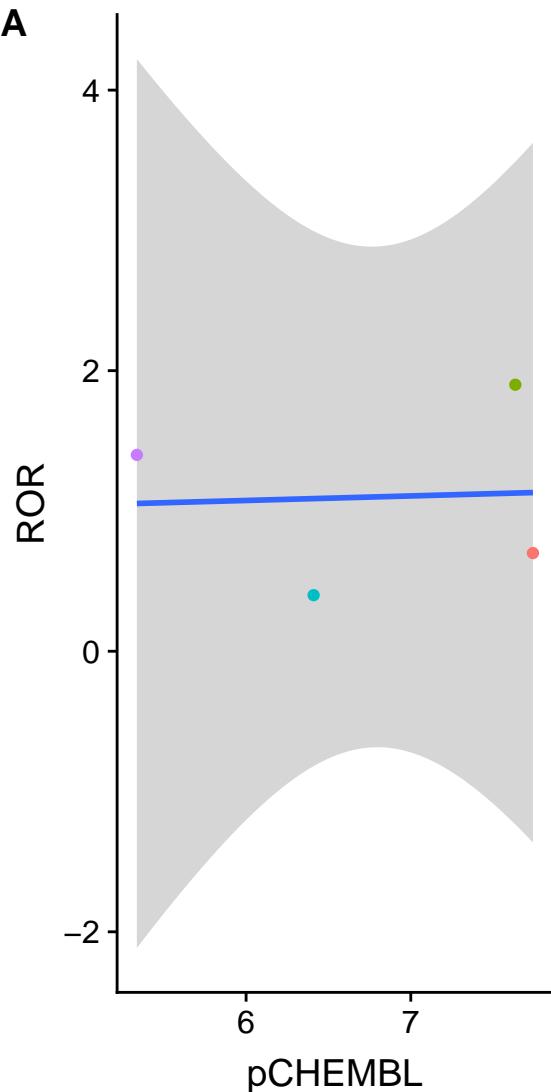
Slope: 0.31

SE: 0.36

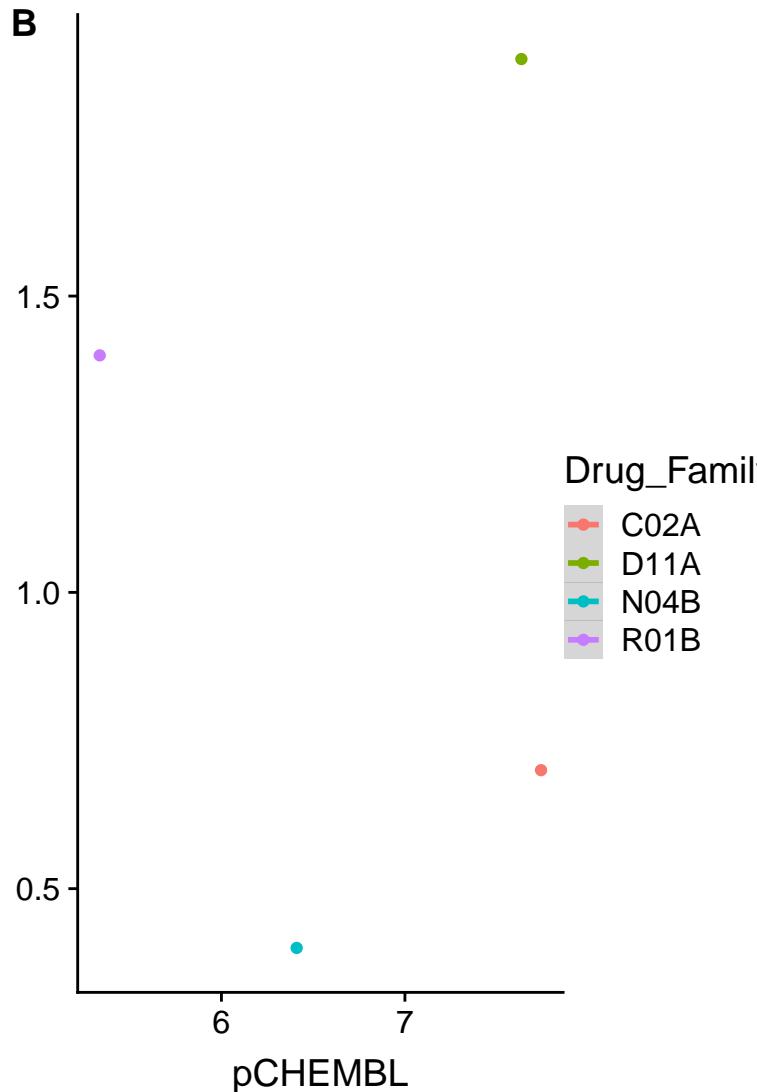
p-value: 0.474531

impaired driving ability ~ alpha2a-adrenoceptor [agonist]

A



B



Intercept: 0.88

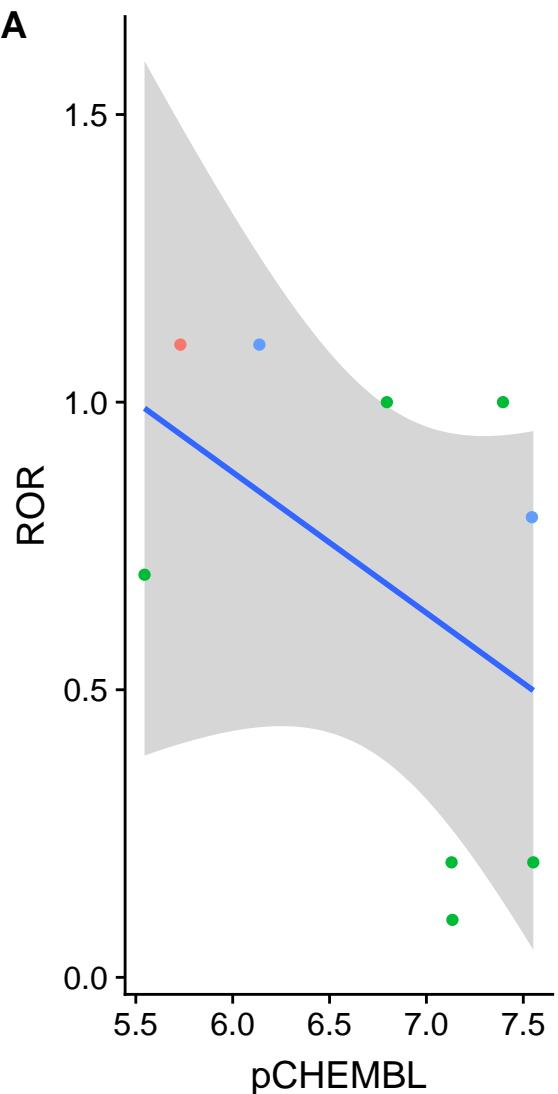
Slope: 0.03

SE: 0.42

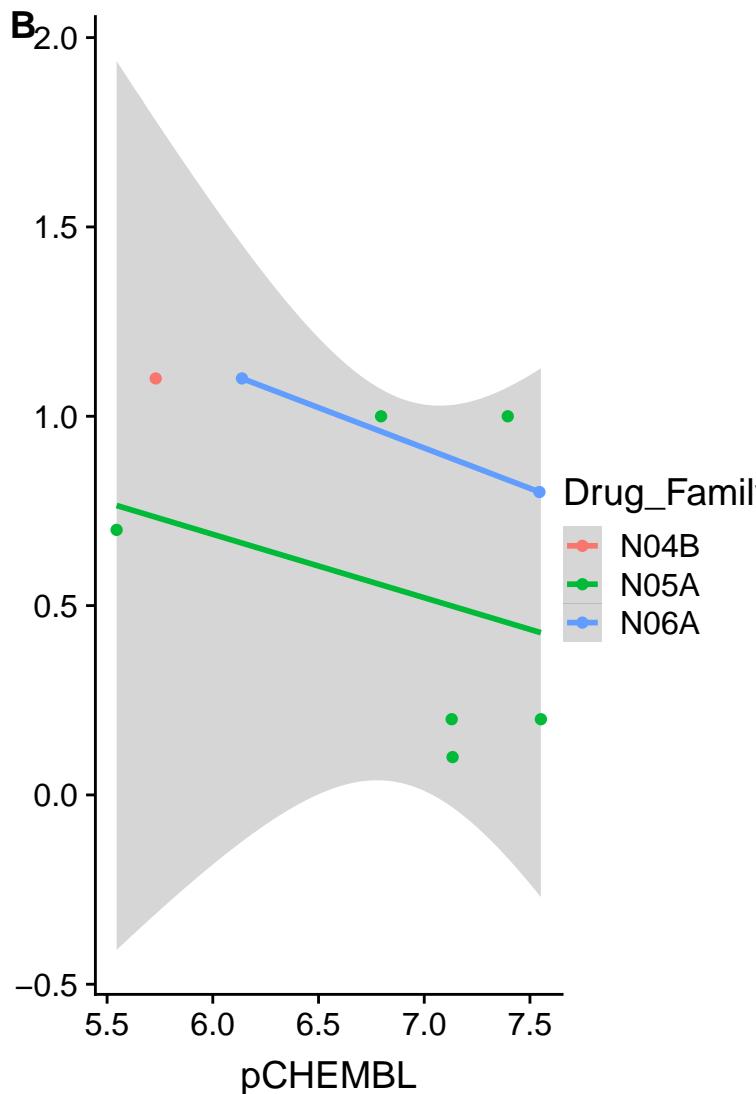
p-value: 0.945842

impaired driving ability ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 2.34

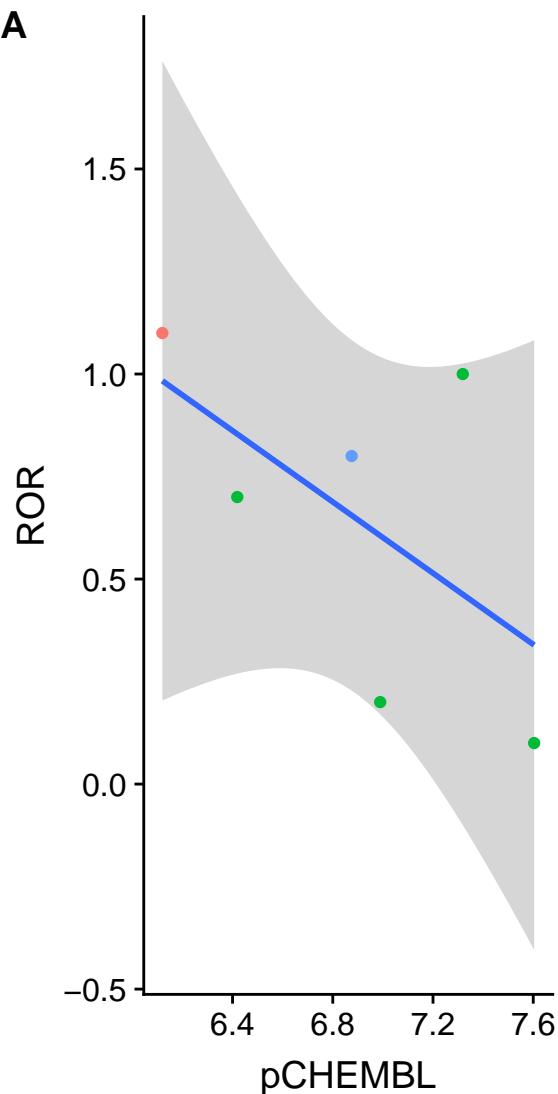
Slope: -0.24

SE: 0.18

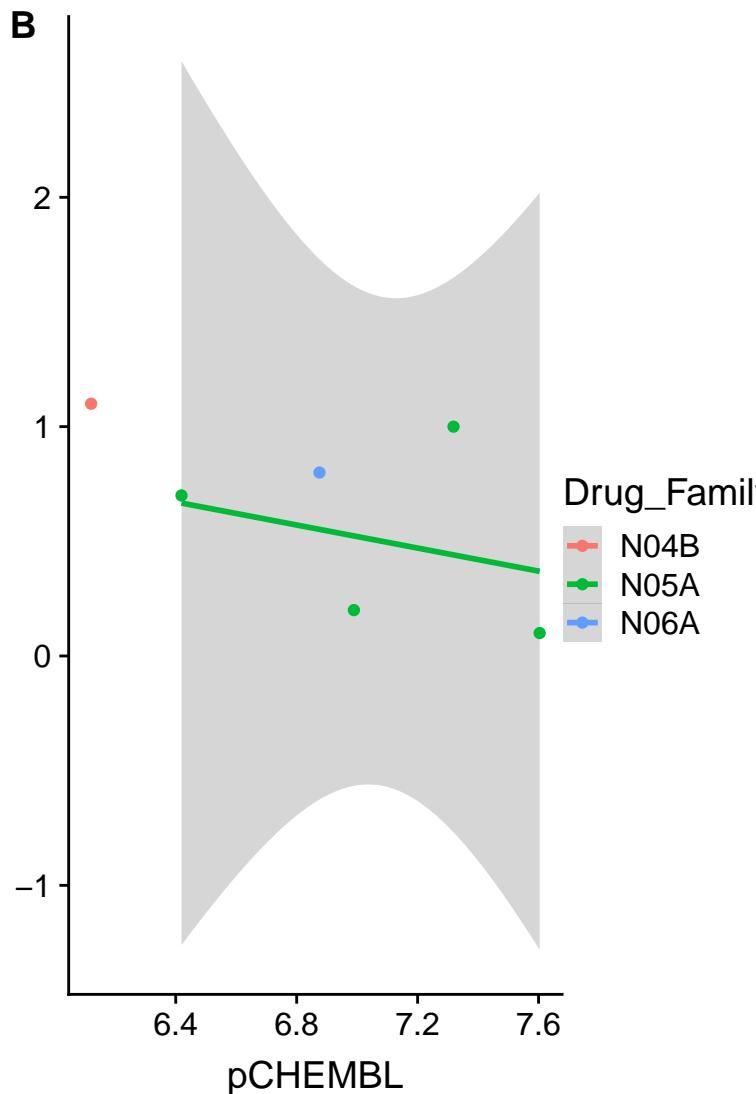
p-value: 0.212779

impaired driving ability ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 3.64

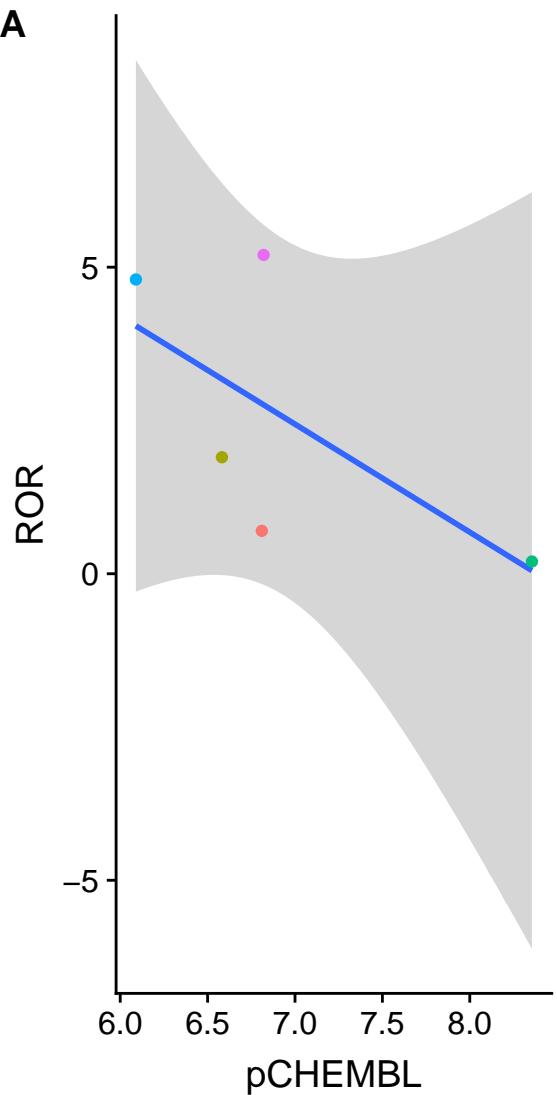
Slope: -0.43

SE: 0.31

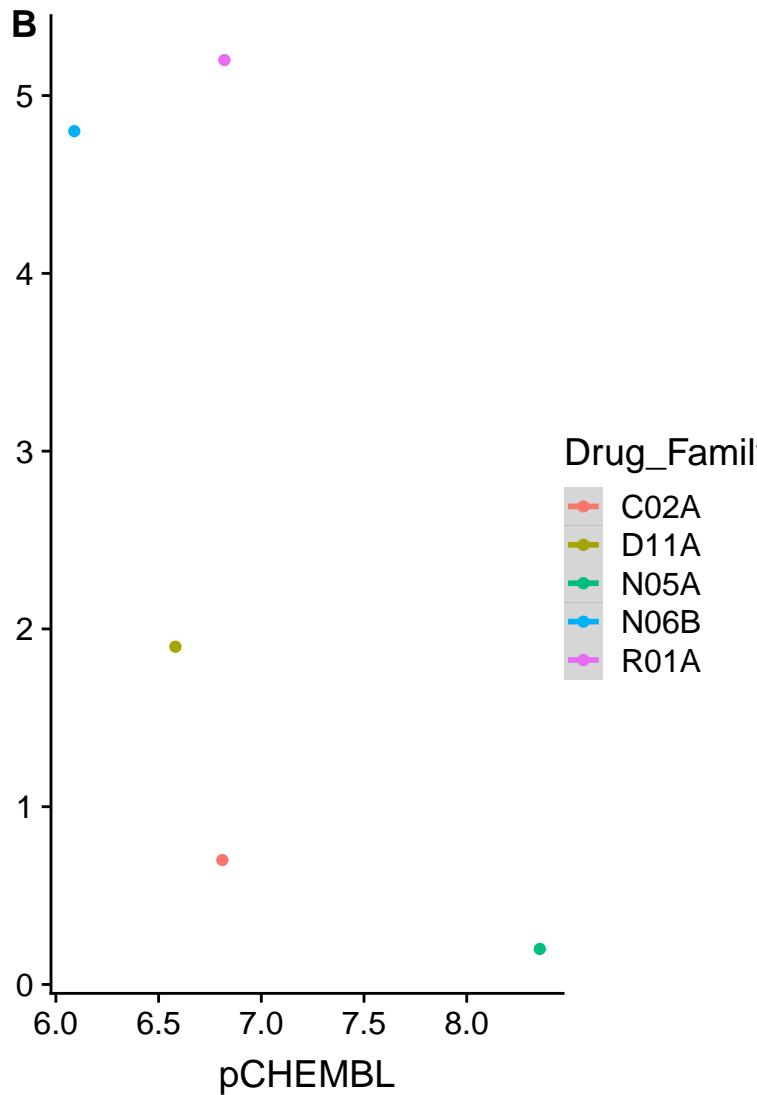
p-value: 0.228782

impaired driving ability ~ alpha2c-adrenoceptor [agonist]

A



B



Intercept: 14.77

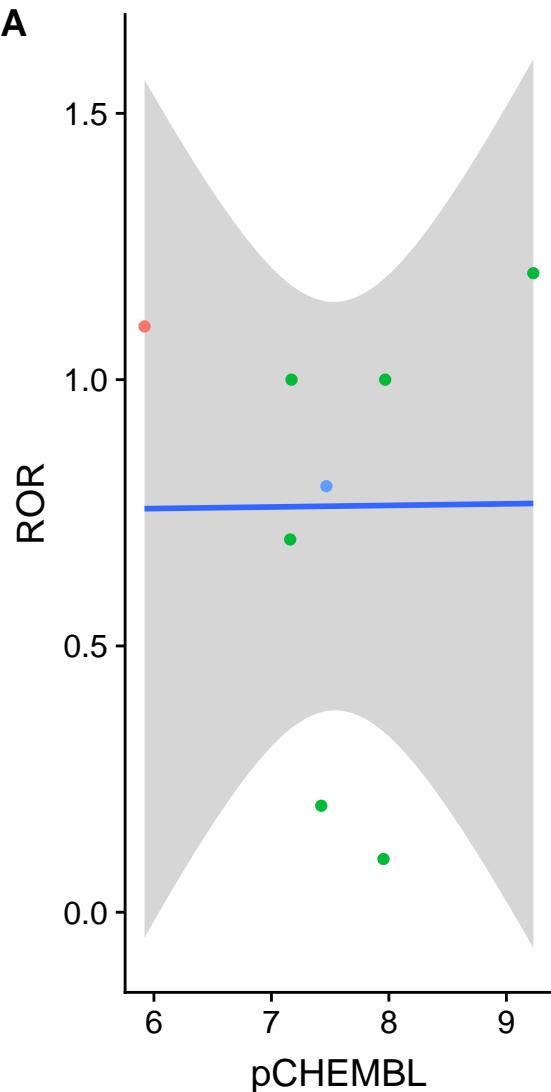
Slope: -1.76

SE: 1.2

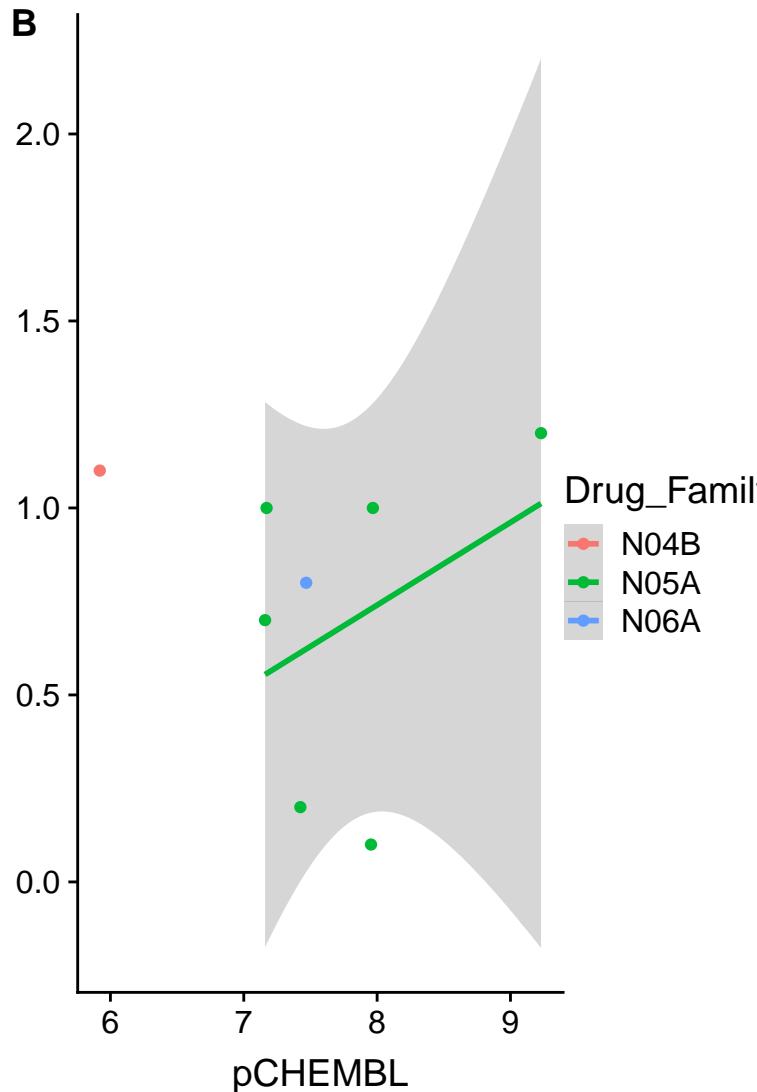
p-value: 0.238849

impaired driving ability ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 0.74

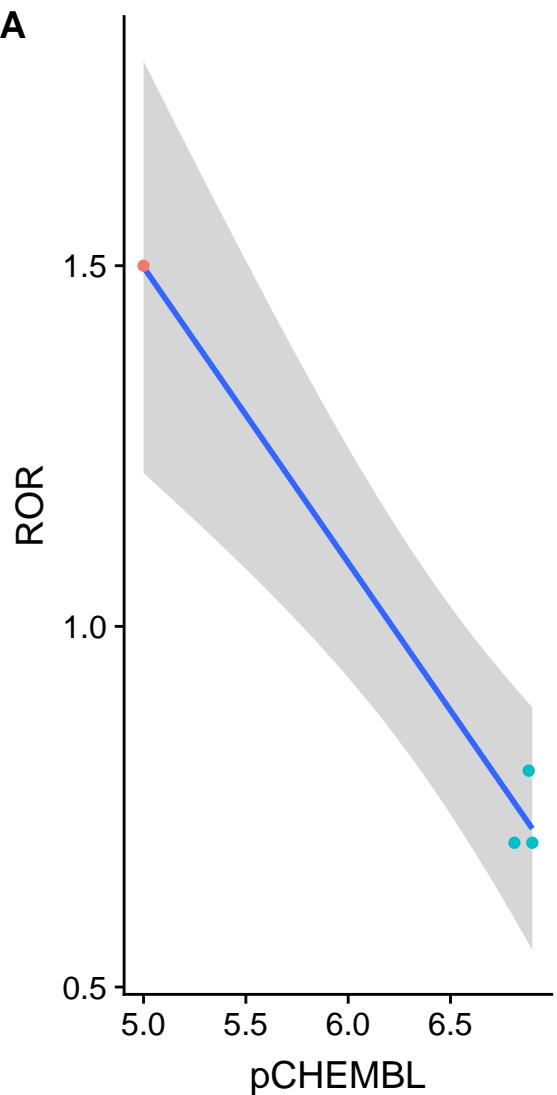
Slope: 0

SE: 0.18

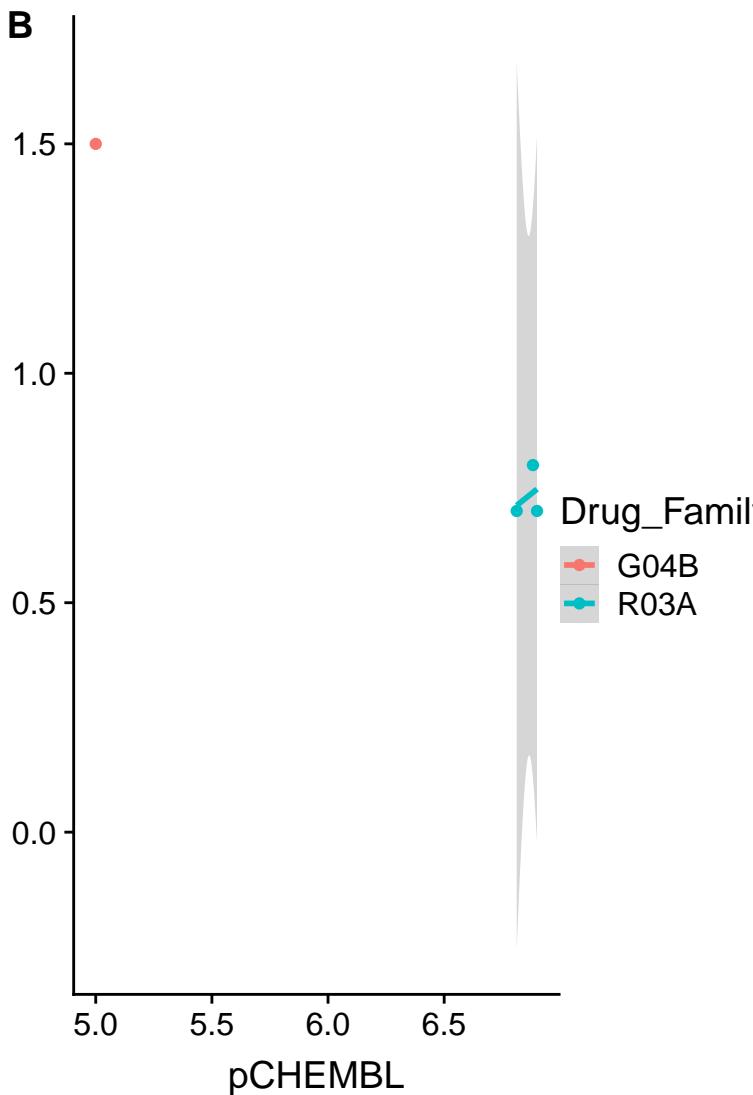
p-value: 0.987375

impaired driving ability ~ beta1-adrenoceptor [agonist]

A



B



Intercept: 3.55

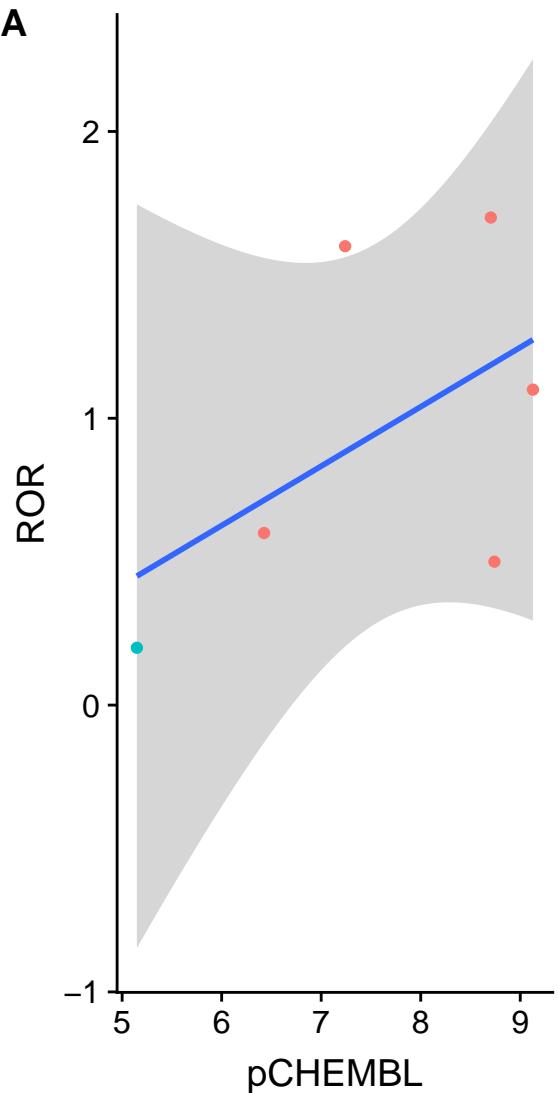
Slope: -0.41

SE: 0.04

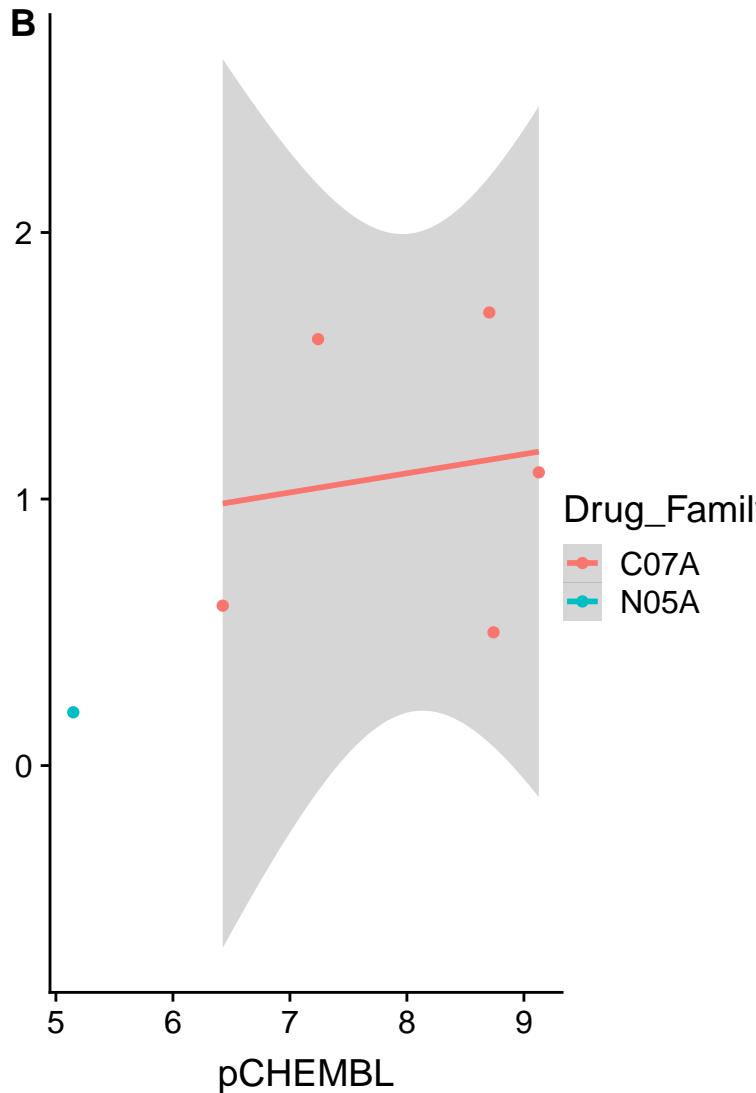
p-value: 0.009909

impaired driving ability ~ beta1-adrenoceptor [antagonist]

A



B



Drug_Famil

- C07A
- N05A

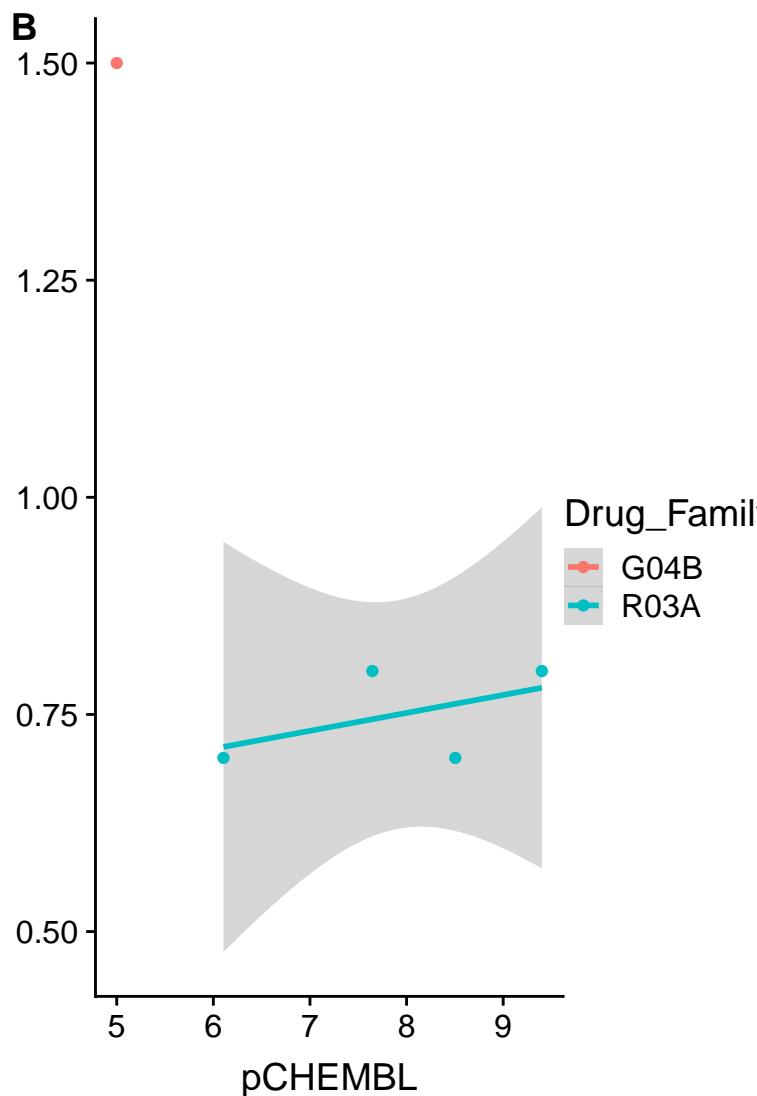
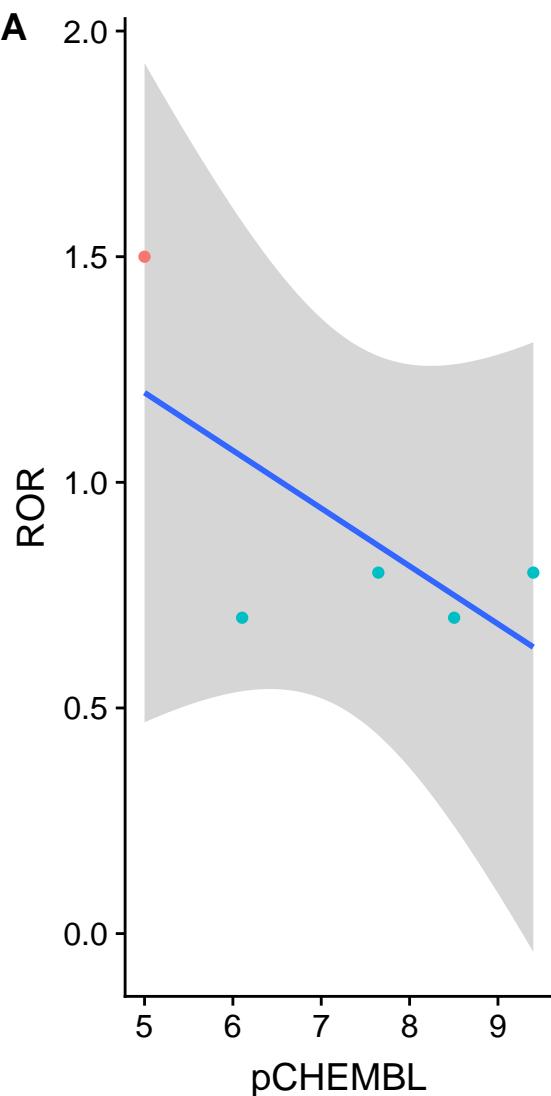
Intercept: -0.62

Slope: 0.21

SE: 0.17

p-value: 0.28063

impaired driving ability ~ beta2-adrenoceptor [agonist]



Intercept: 1.84

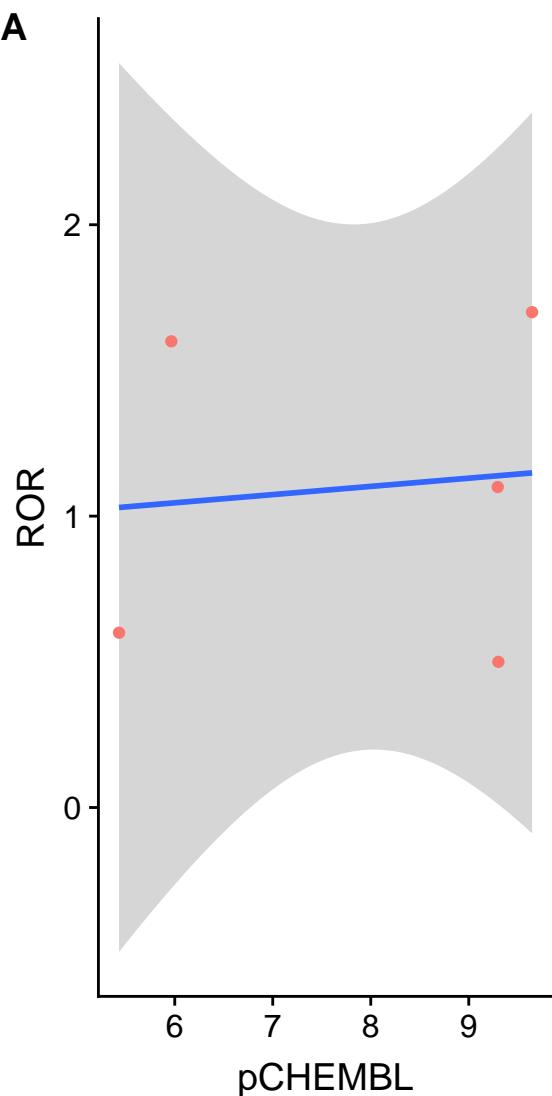
Slope: -0.13

SE: 0.08

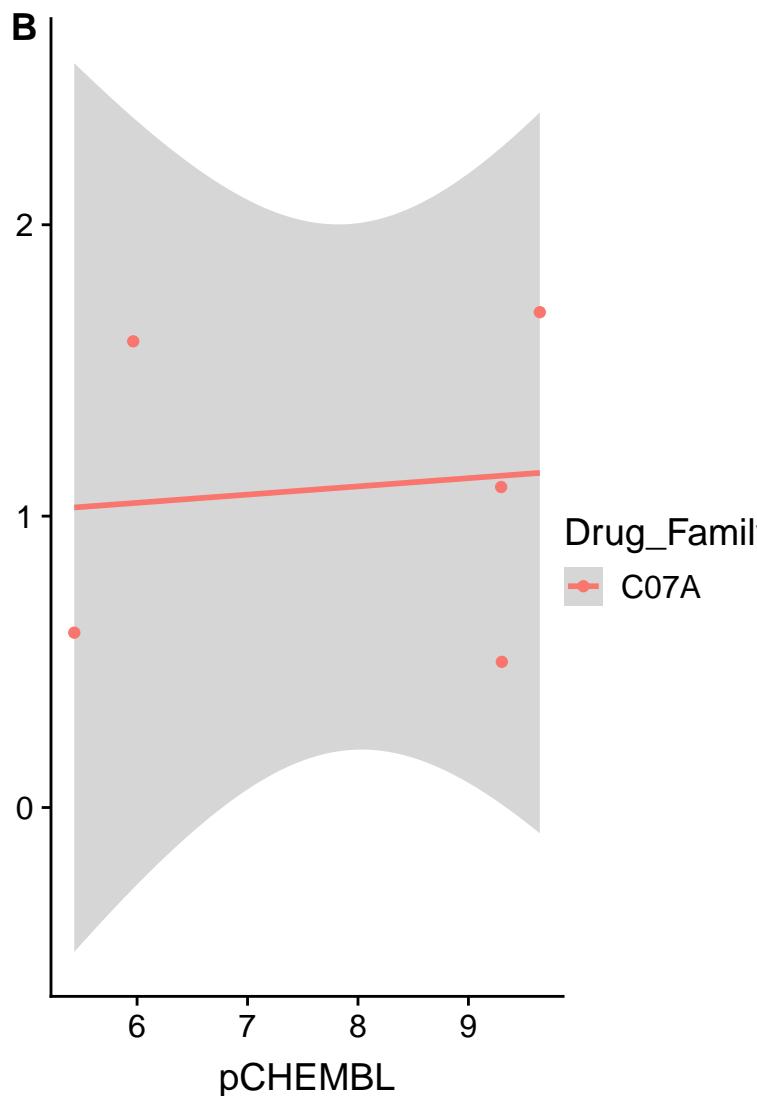
p-value: 0.21302

impaired driving ability ~ beta2-adrenoceptor [antagonist]

A



B

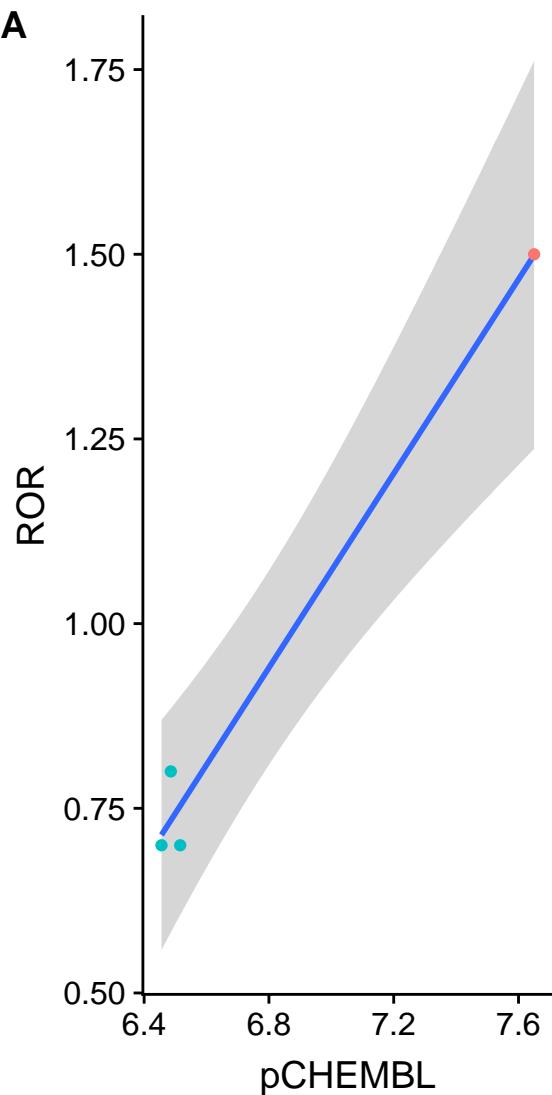


Drug_Famil
C07A

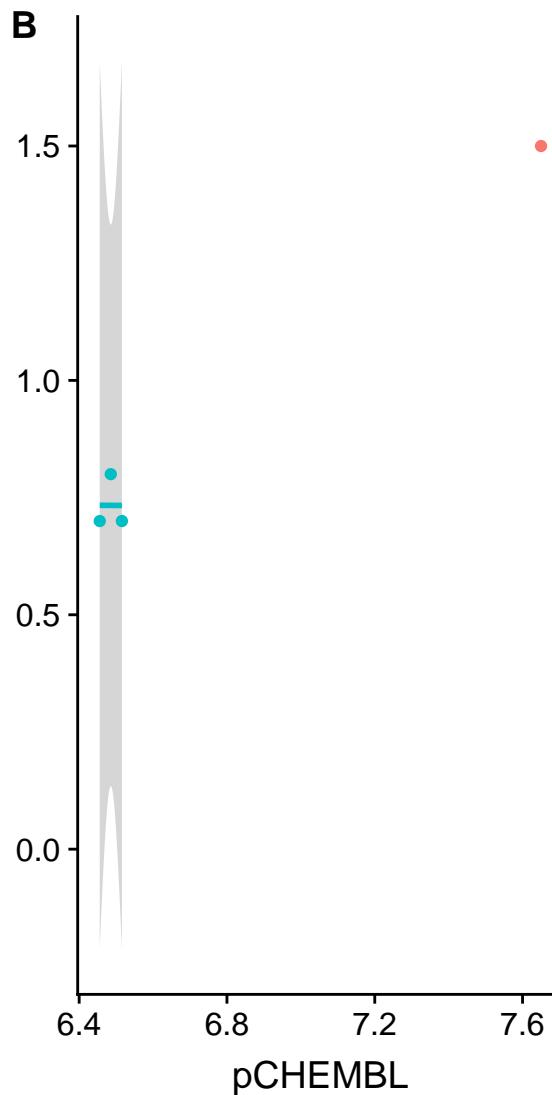
Intercept: 0.88 Slope: 0.03 SE: 0.15 p-value: 0.867144

impaired driving ability ~ beta3-adrenoceptor [agonist]

A



B



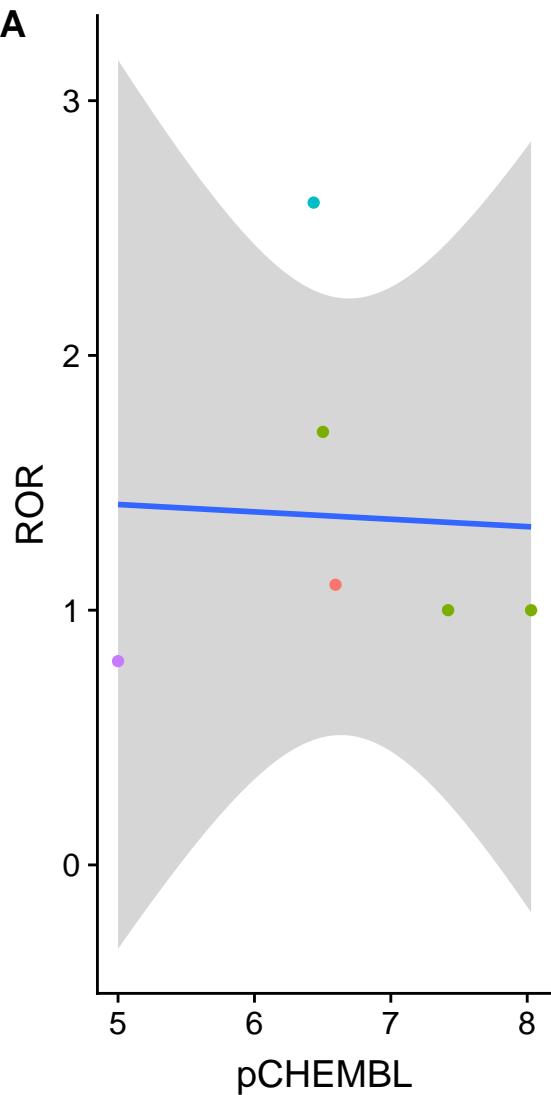
Drug_Famil

- G04B
- R03A

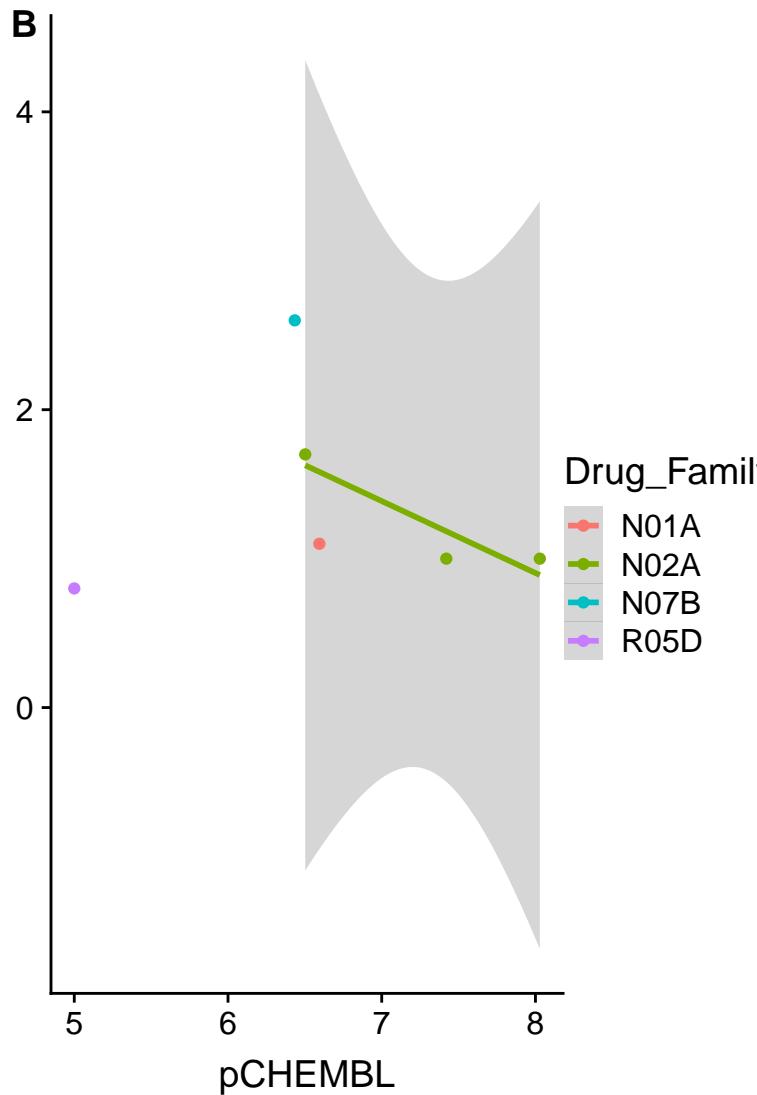
Intercept: -3.53 Slope: 0.66 SE: 0.06 p-value: 0.008369

impaired driving ability ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 1.56

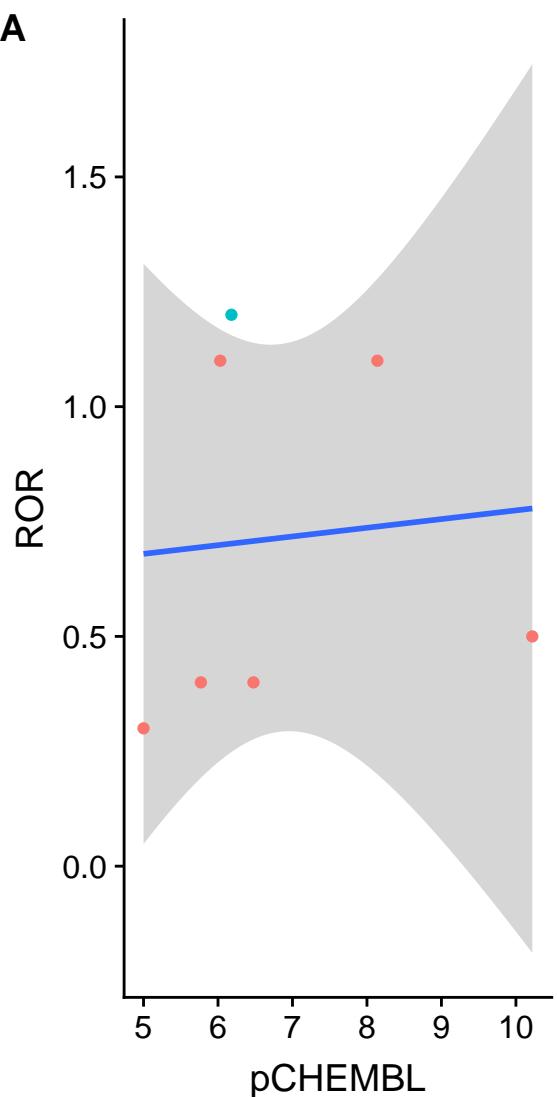
Slope: -0.03

SE: 0.33

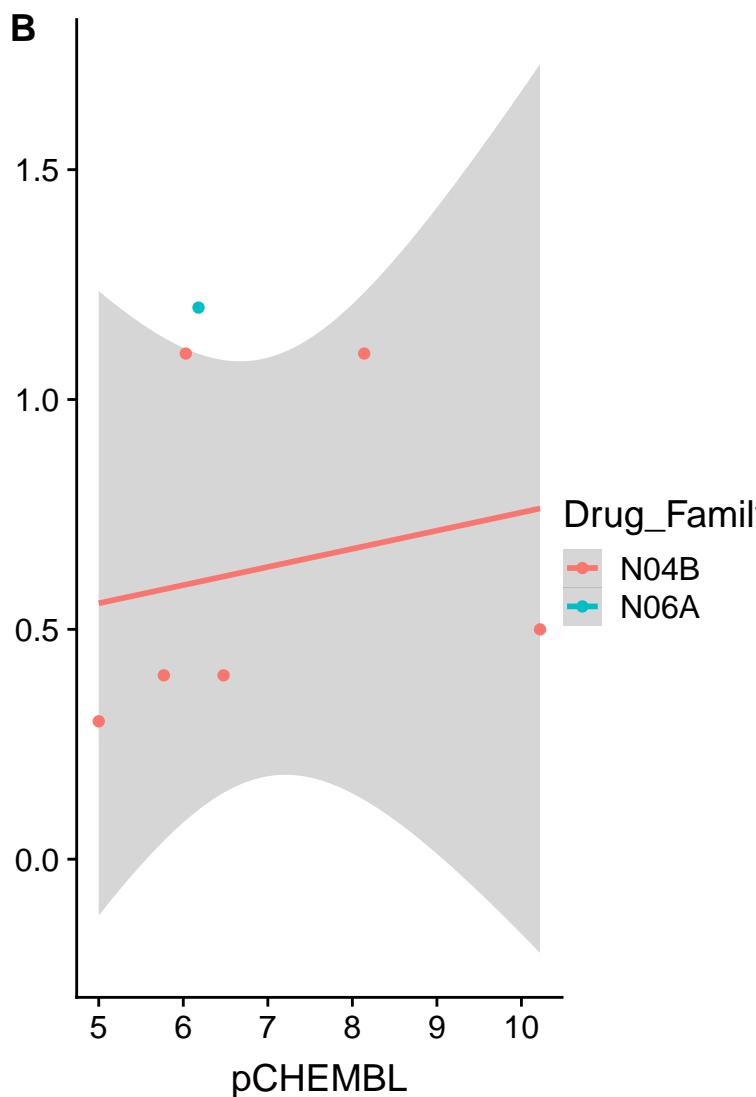
p-value: 0.934032

impaired driving ability ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil

- N04B
- N06A

Intercept: 0.59

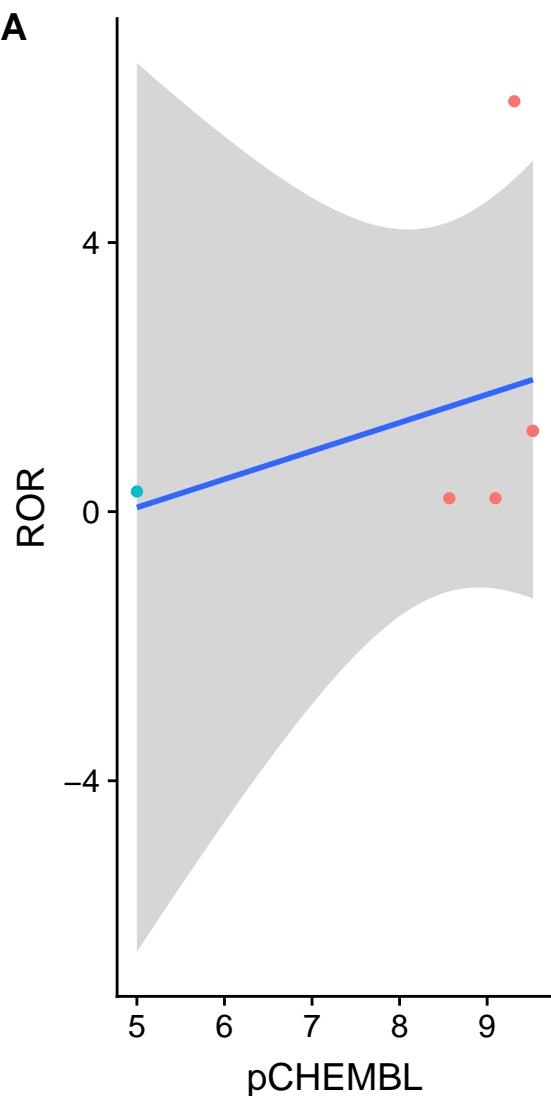
Slope: 0.02

SE: 0.1

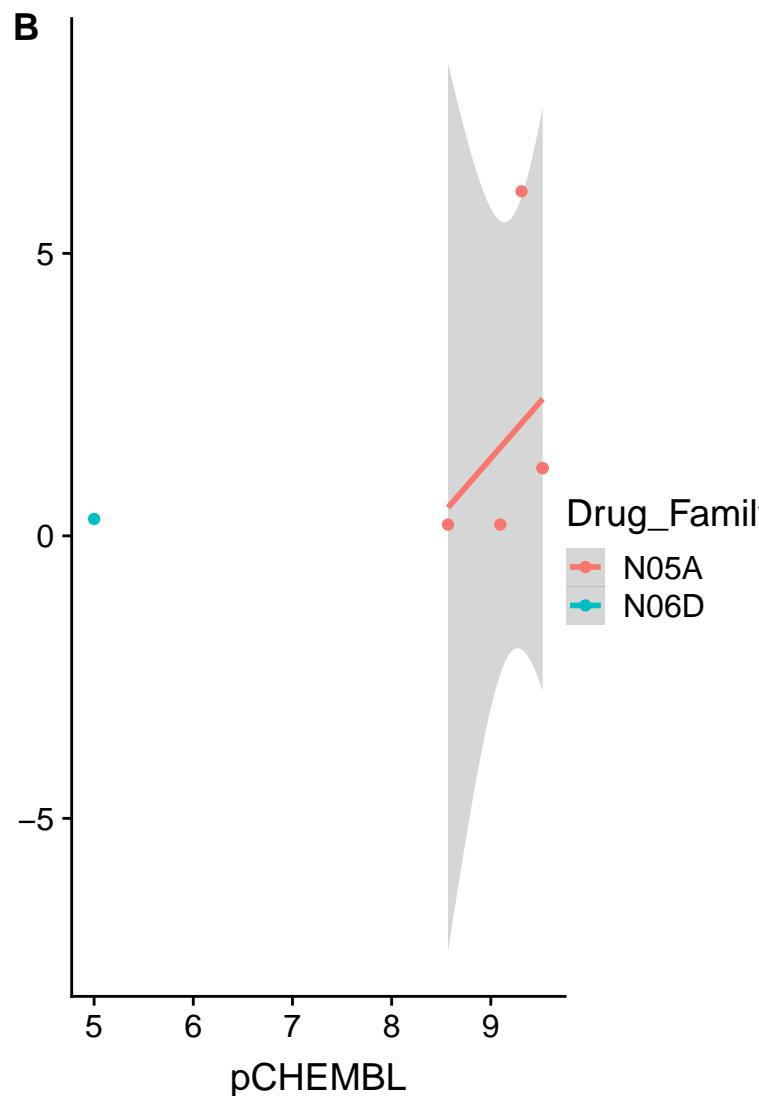
p-value: 0.857233

impaired driving ability ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06D

Intercept: -2.04

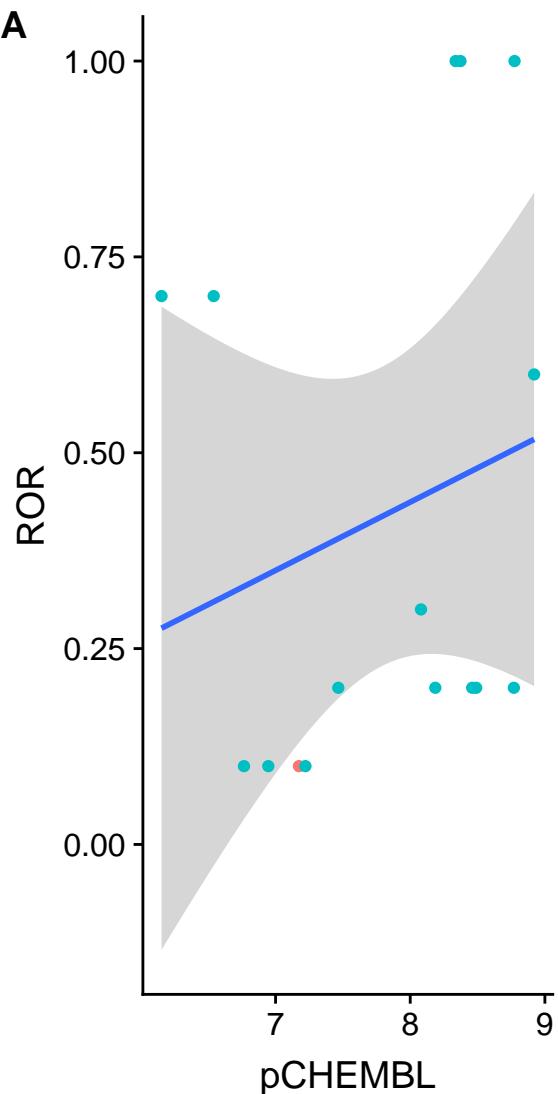
Slope: 0.42

SE: 0.62

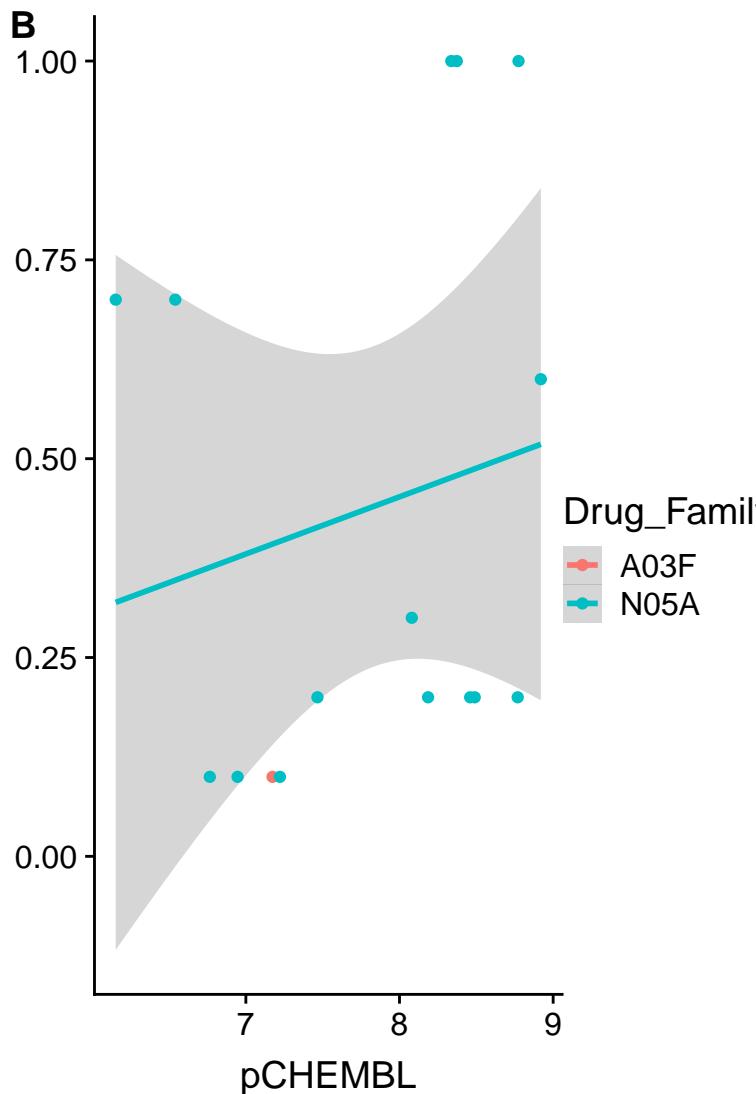
p-value: 0.533918

impaired driving ability ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: -0.26

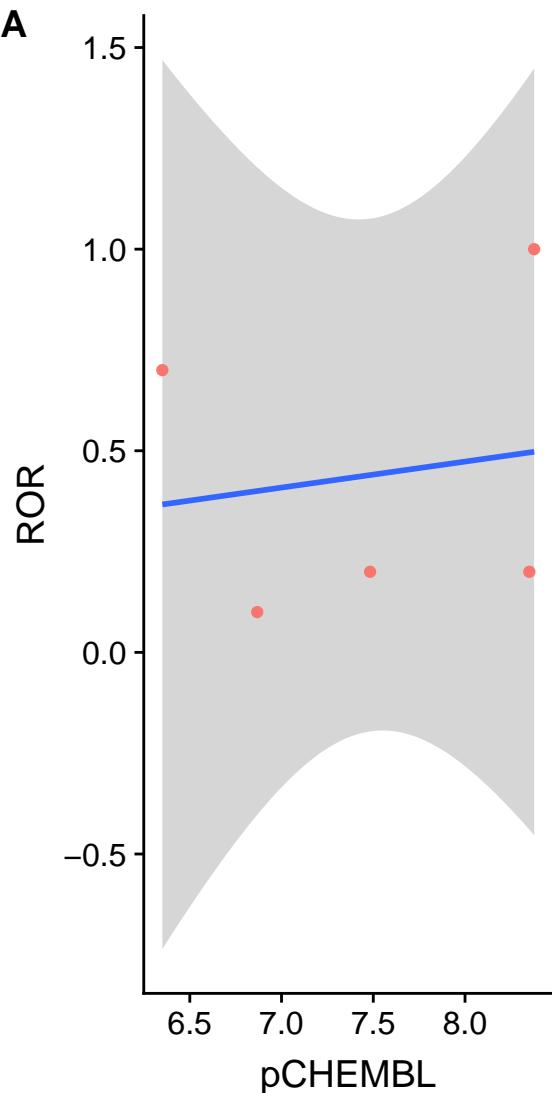
Slope: 0.09

SE: 0.1

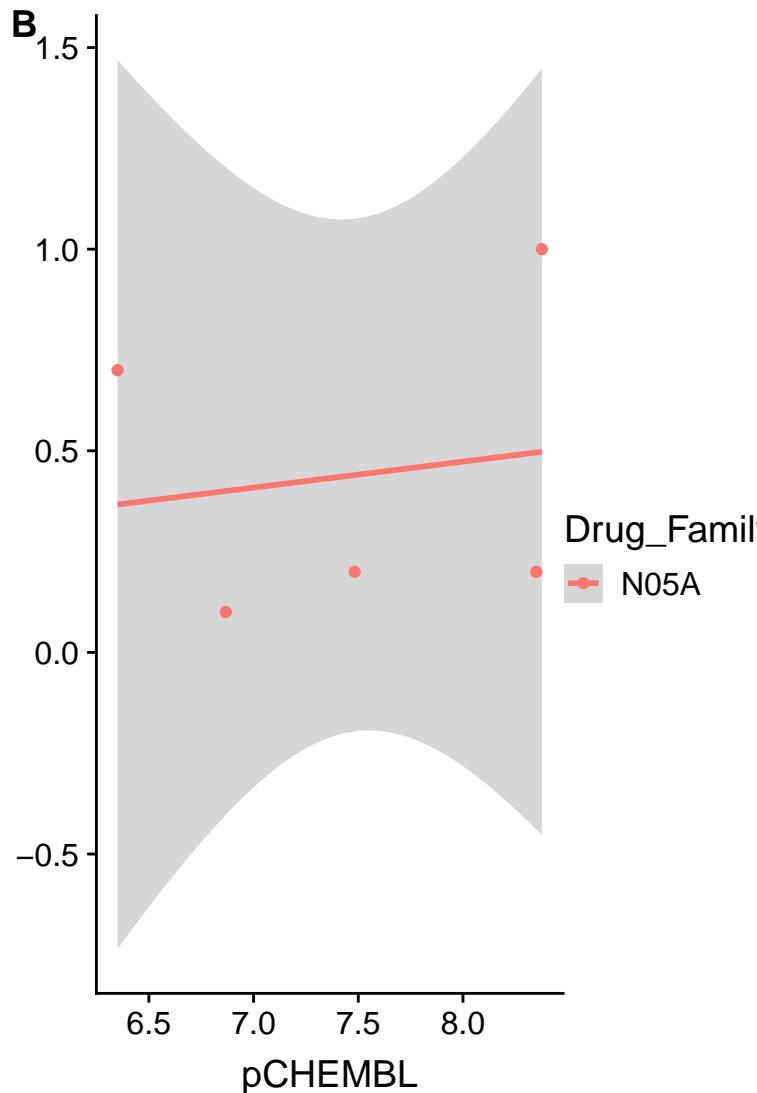
p-value: 0.413901

impaired driving ability ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

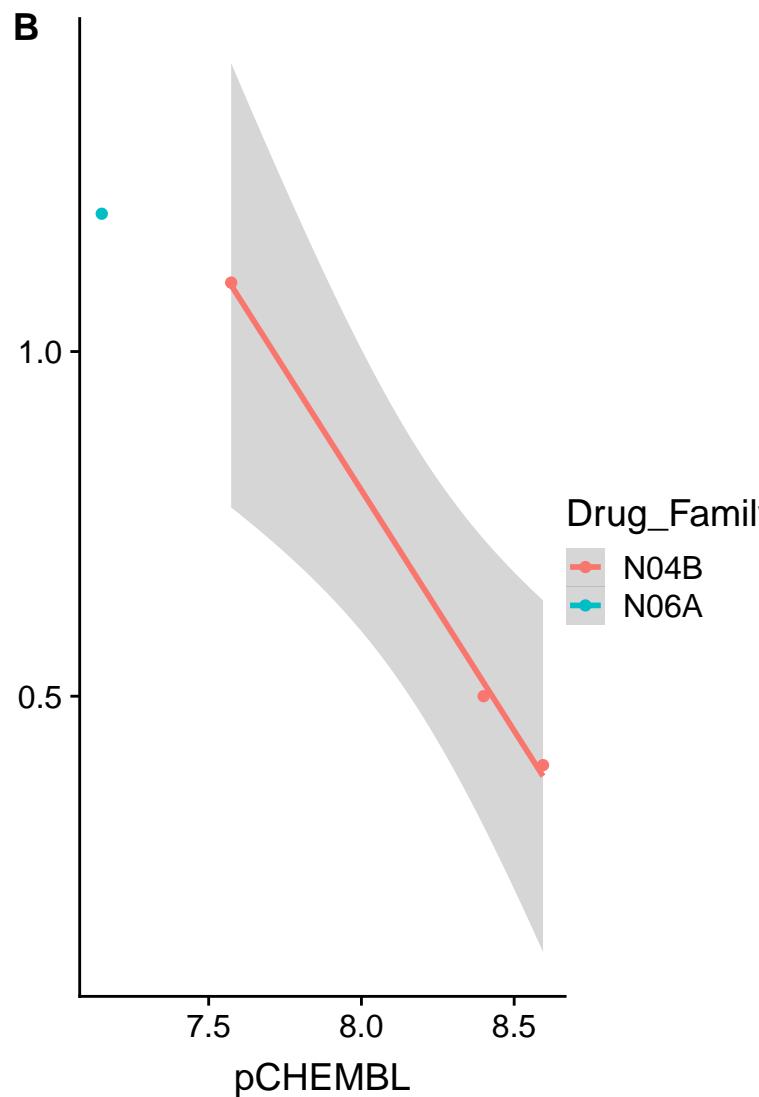
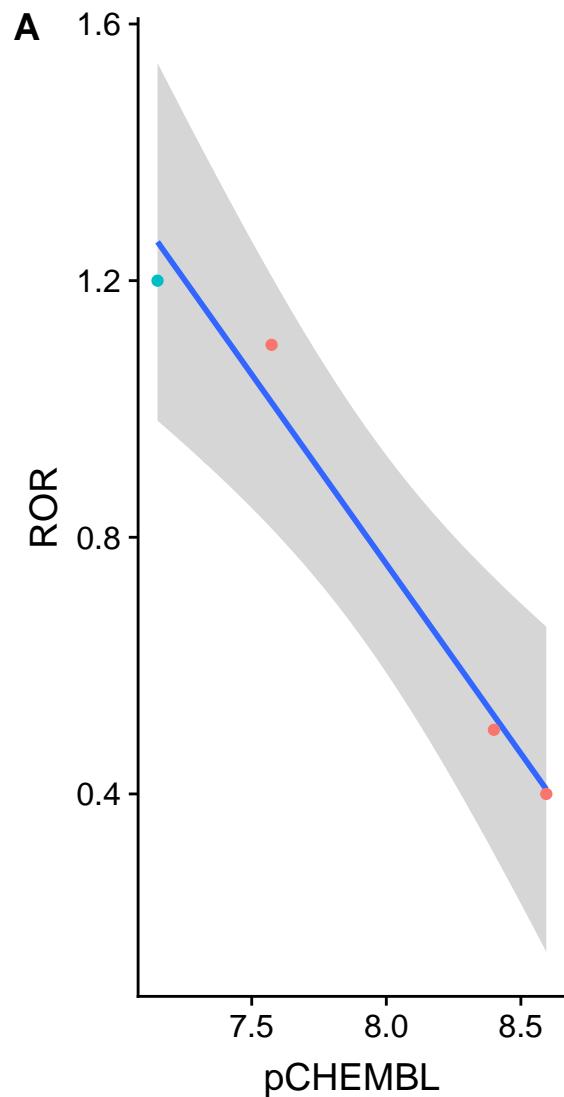
Intercept: -0.04

Slope: 0.06

SE: 0.25

p-value: 0.812575

impaired driving ability ~ dopamine d3 receptor [agonist]



Intercept: 5.48

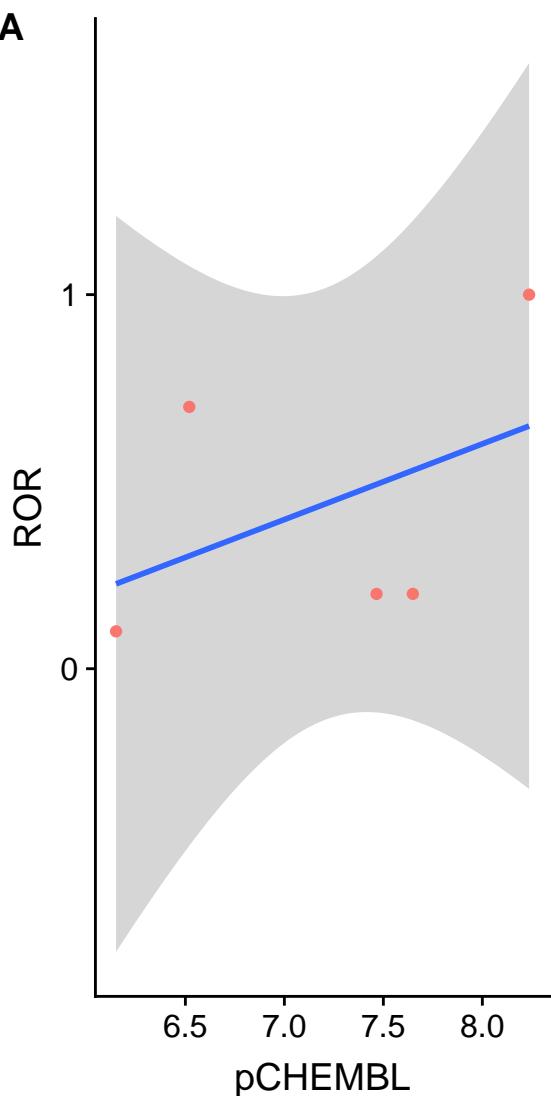
Slope: -0.59

SE: 0.07

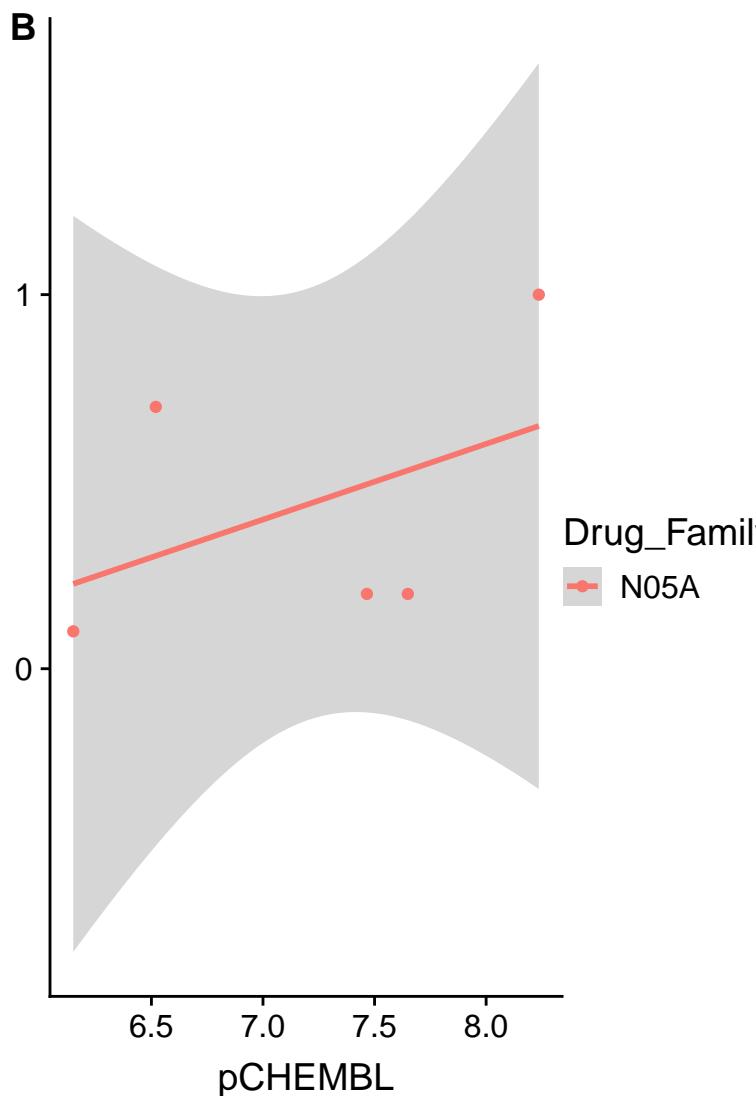
p-value: 0.012329

impaired driving ability ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.02

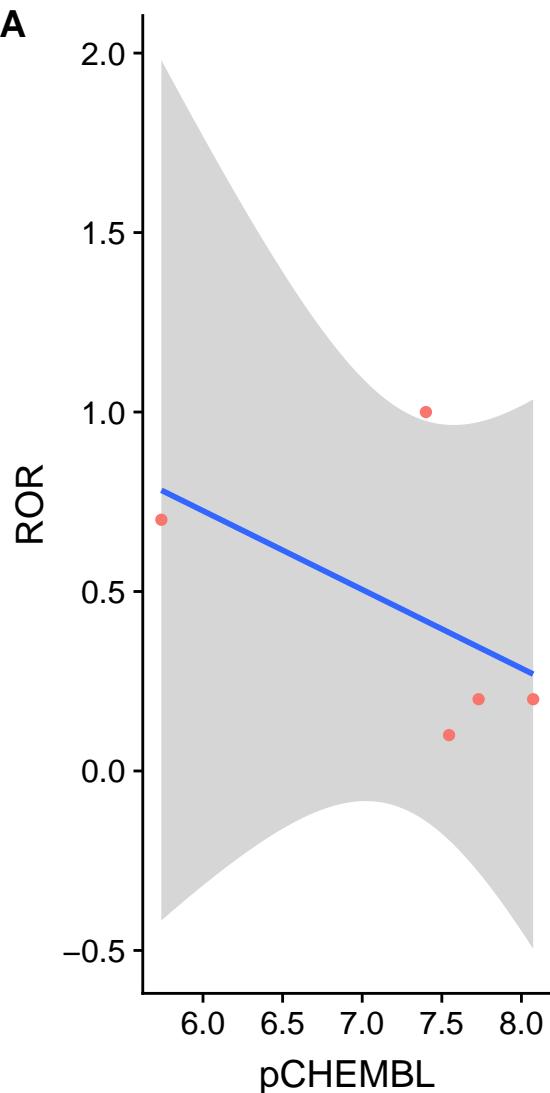
Slope: 0.2

SE: 0.24

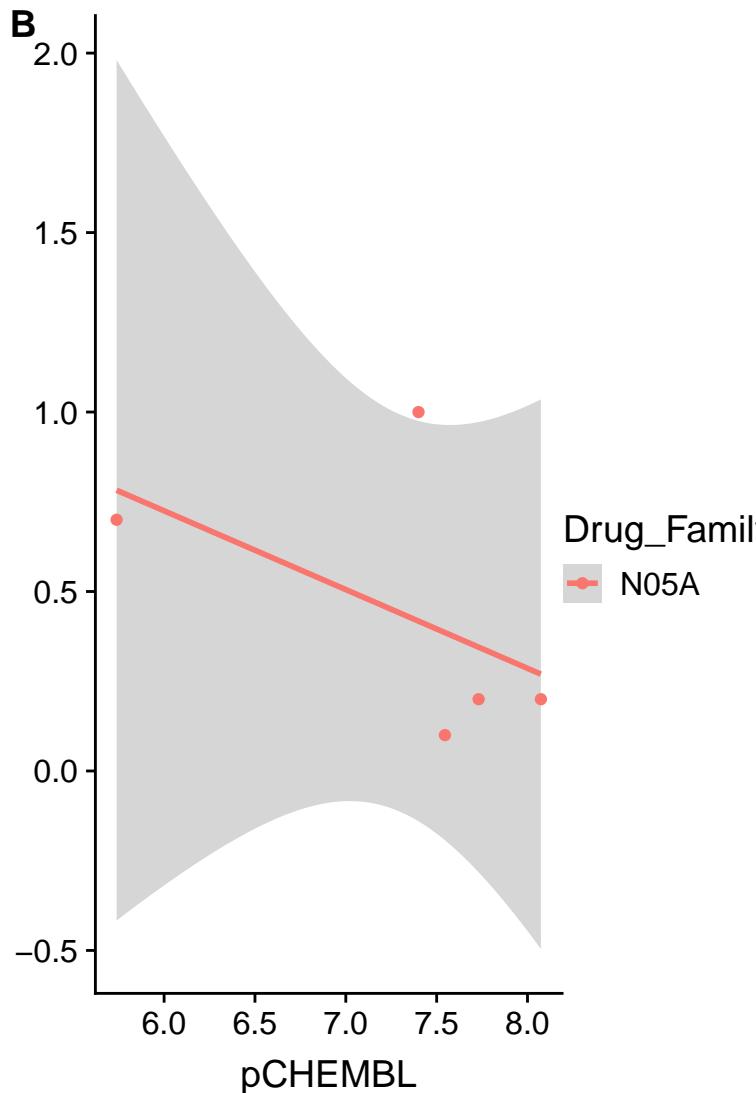
p-value: 0.457068

impaired driving ability ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.04

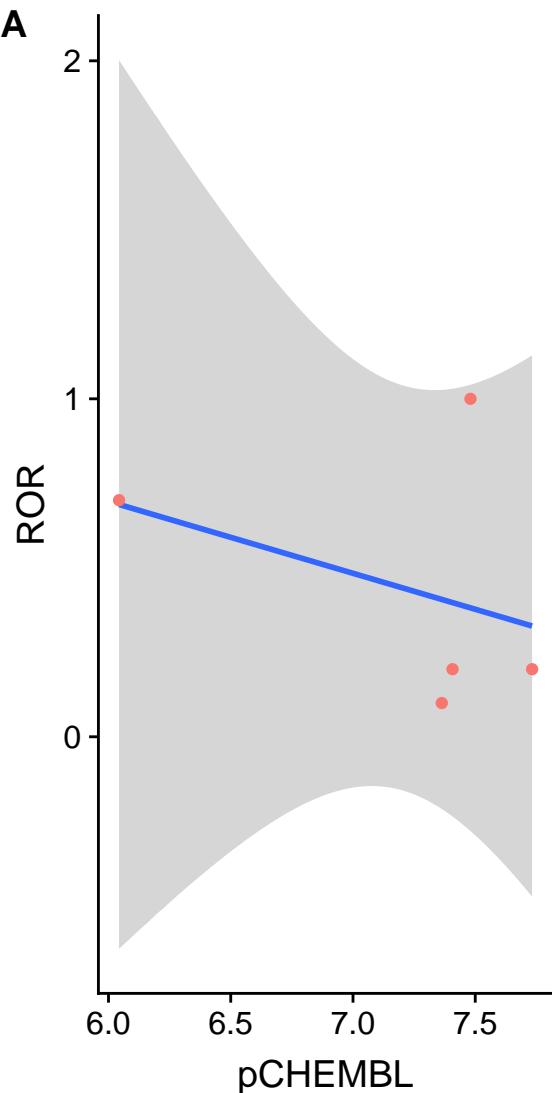
Slope: -0.22

SE: 0.21

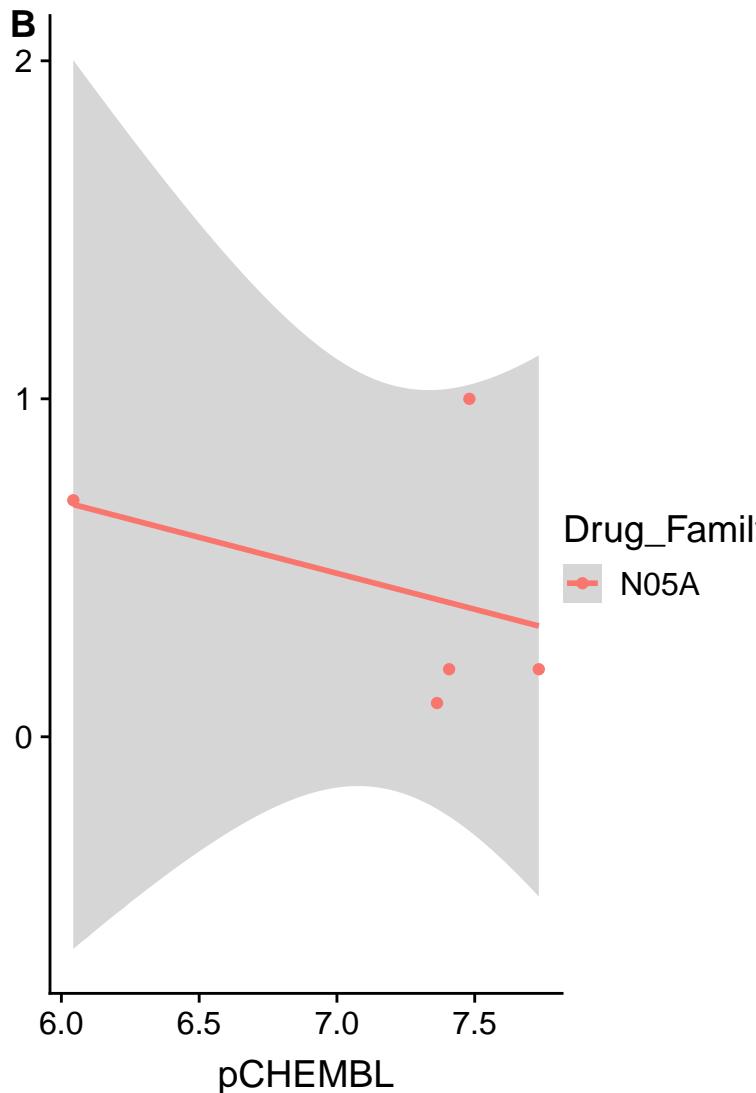
p-value: 0.381146

impaired driving ability ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.97

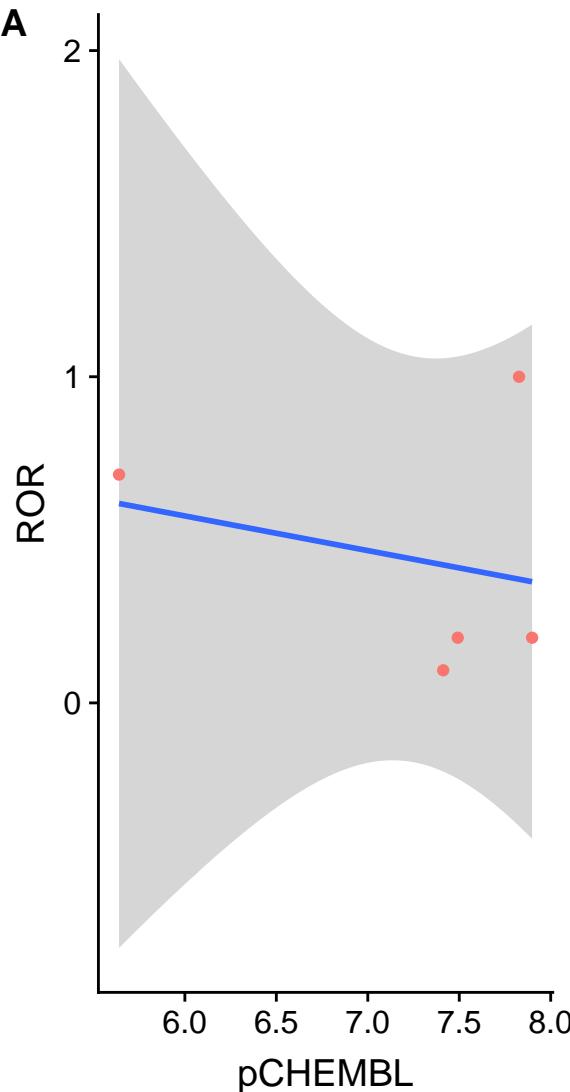
Slope: -0.21

SE: 0.32

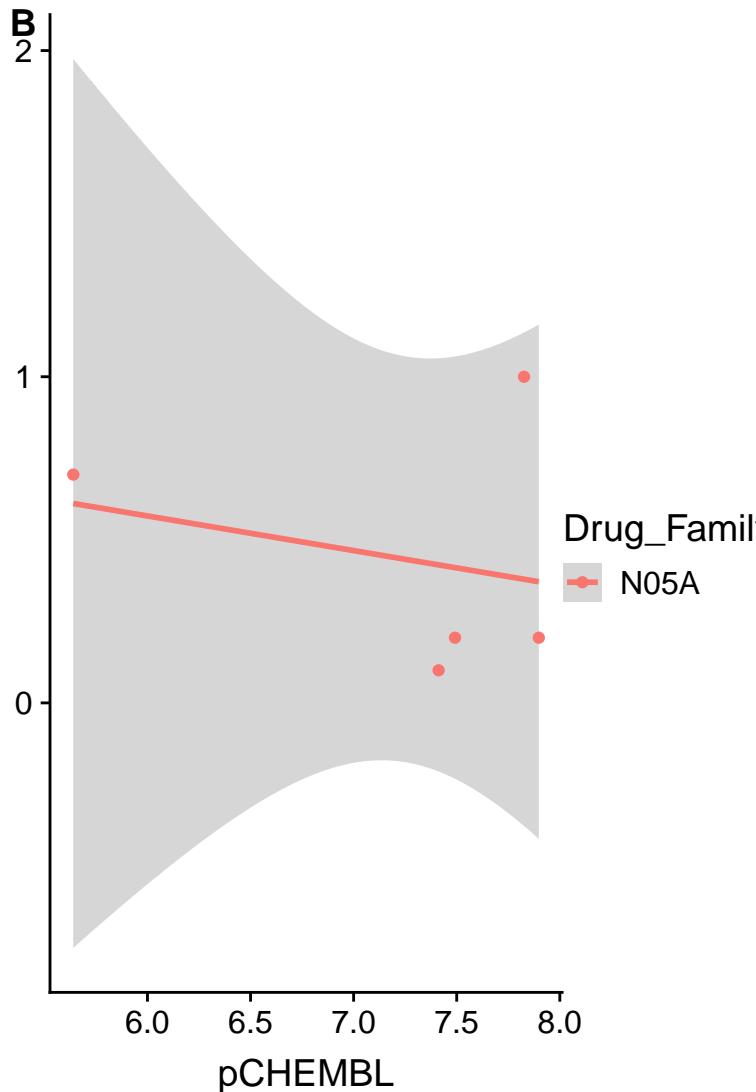
p-value: 0.54944

impaired driving ability ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

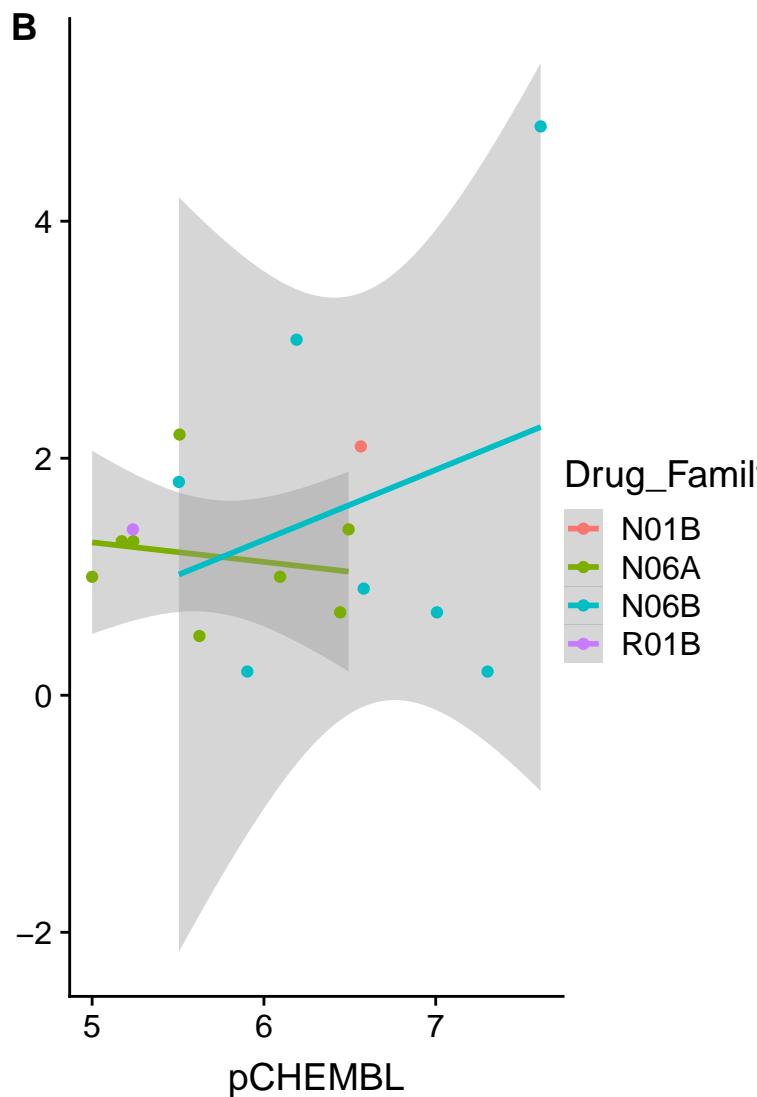
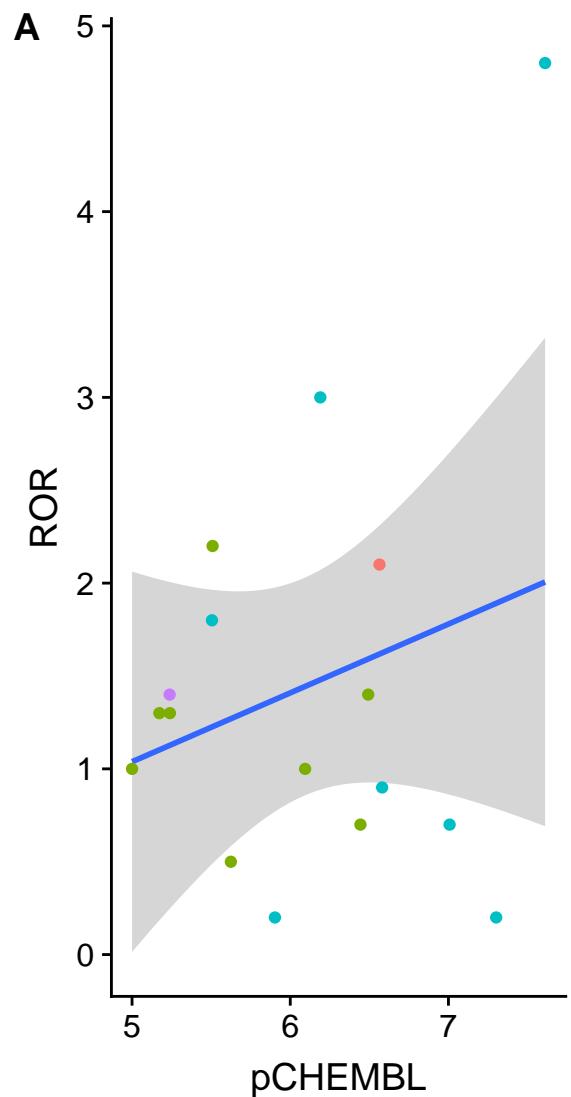
Intercept: 1.21

Slope: -0.11

SE: 0.24

p-value: 0.68324

impaired driving ability ~ dopamine transporter [antagonist]



Intercept: -0.81

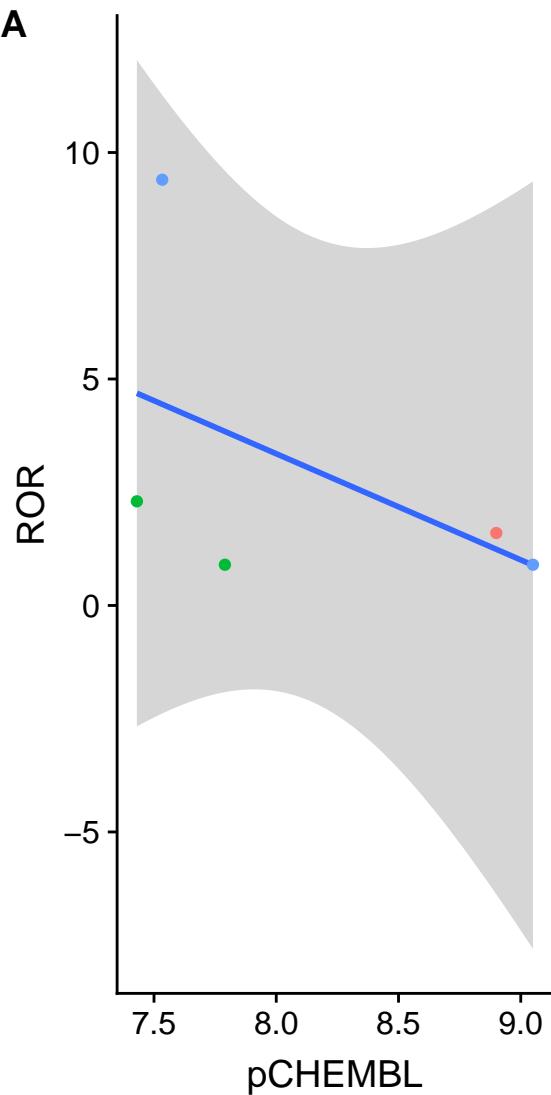
Slope: 0.37

SE: 0.36

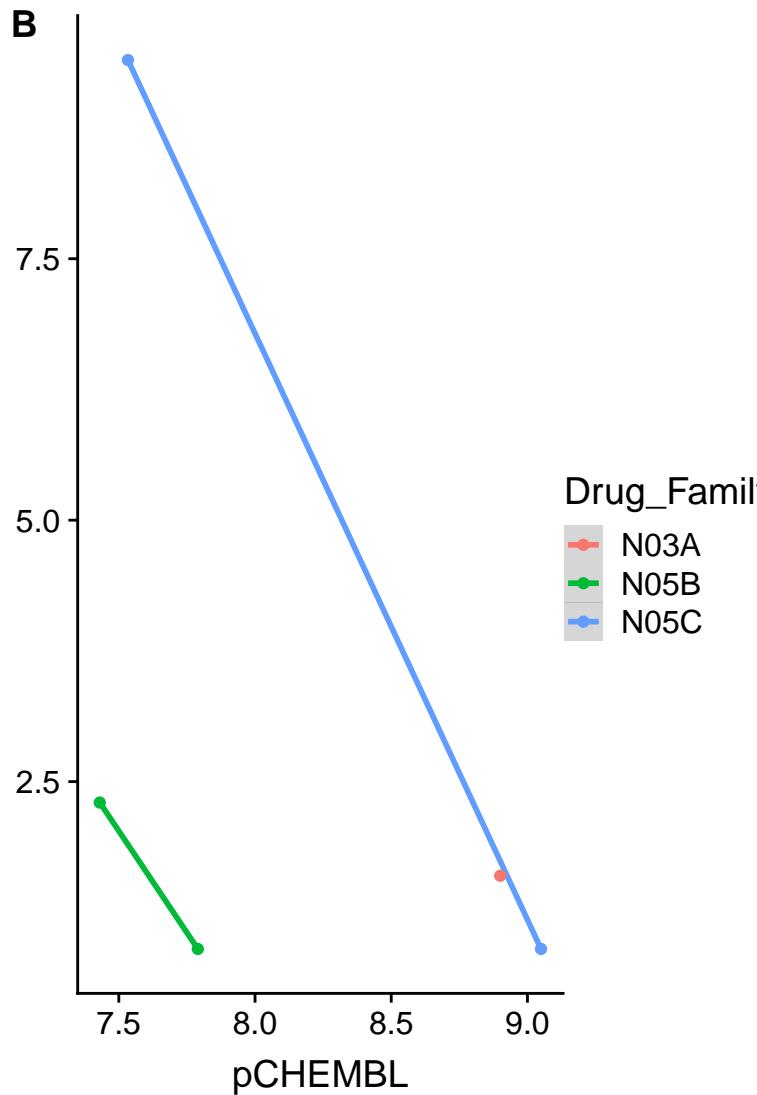
p-value: 0.322567

impaired driving ability ~ gaba a alpha1 [agonist]

A



B



Intercept: 22.1

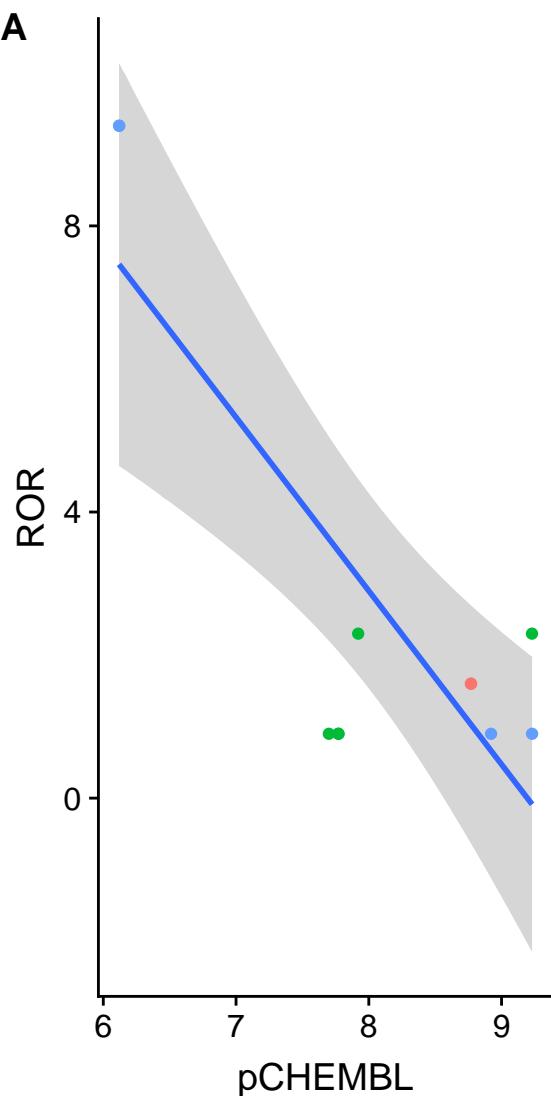
Slope: -2.34

SE: 2.33

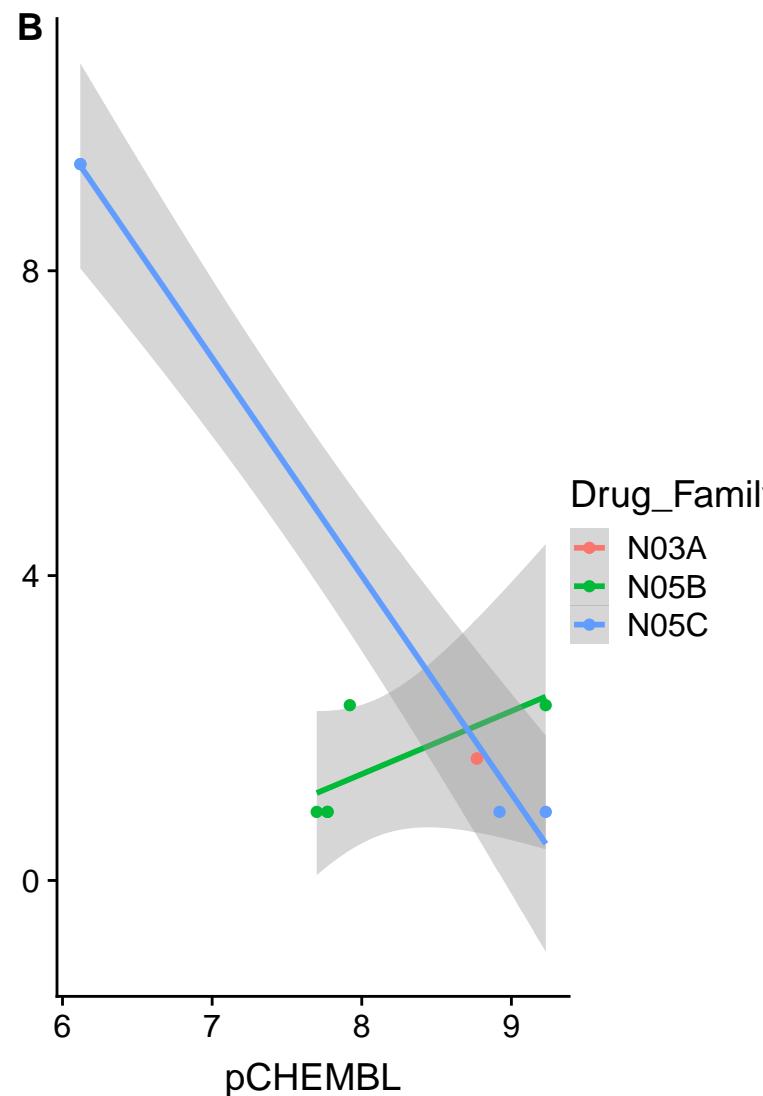
p-value: 0.388438

impaired driving ability ~ gaba a alpha2 [agonist]

A



B



Intercept: 22.31

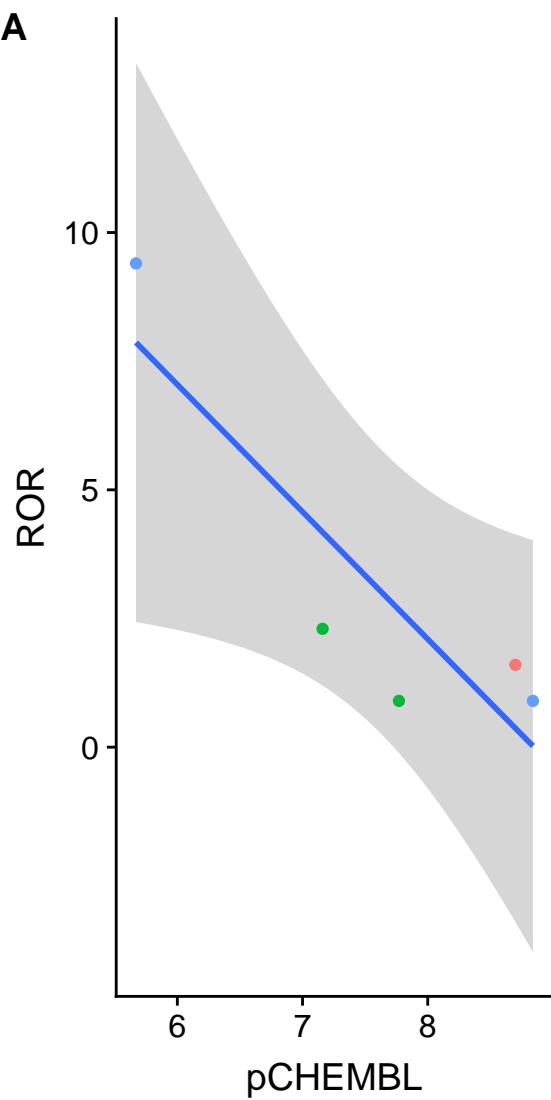
Slope: -2.43

SE: 0.57

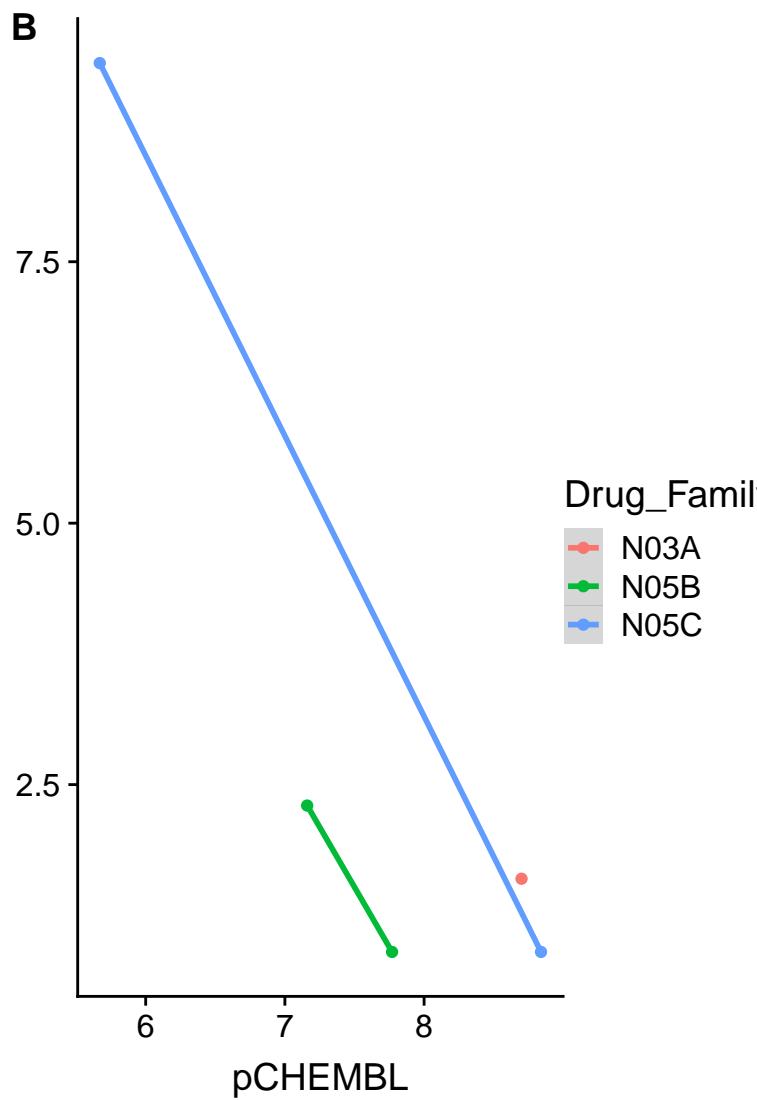
p-value: 0.002114

impaired driving ability ~ gaba a alpha3 [agonist]

A



B



Intercept: 21.88

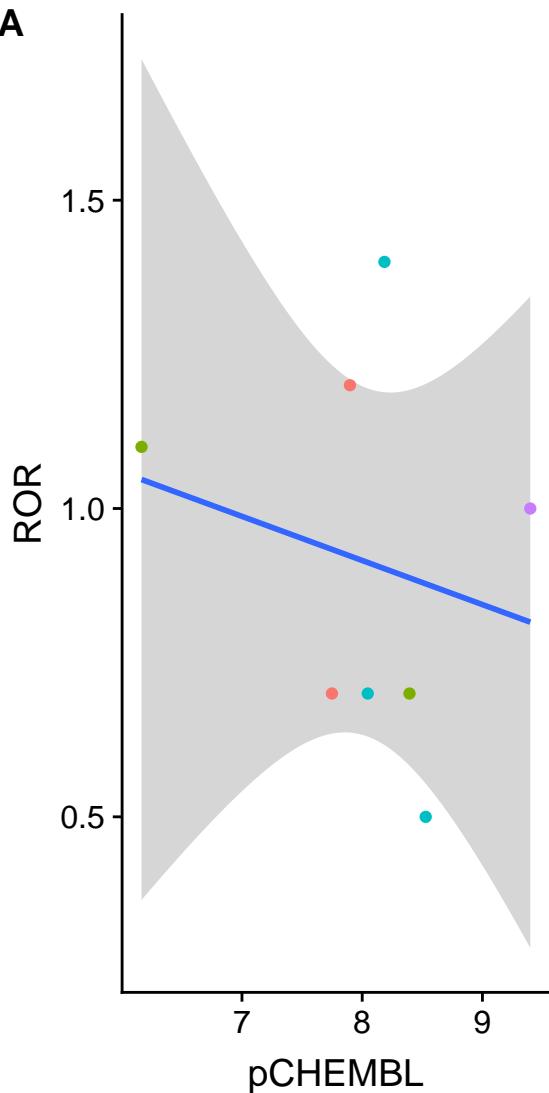
Slope: -2.47

SE: 0.75

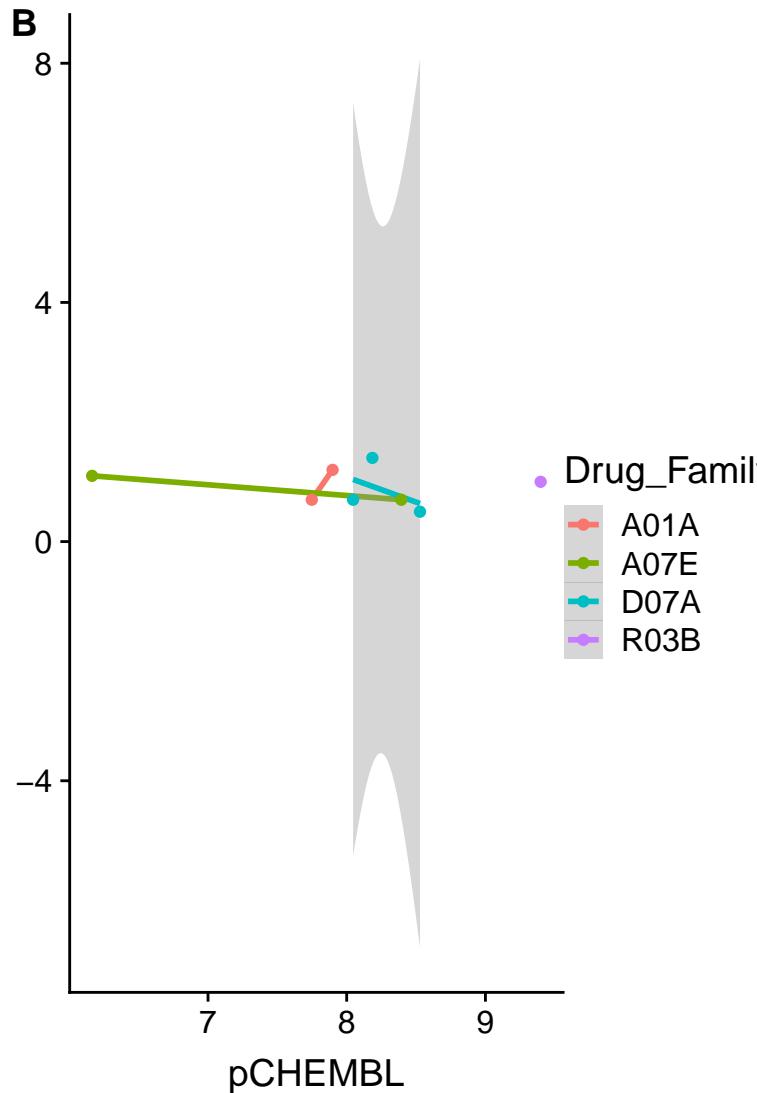
p-value: 0.045881

impaired driving ability ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A01A
- A07E
- D07A
- R03B

Intercept: 1.49

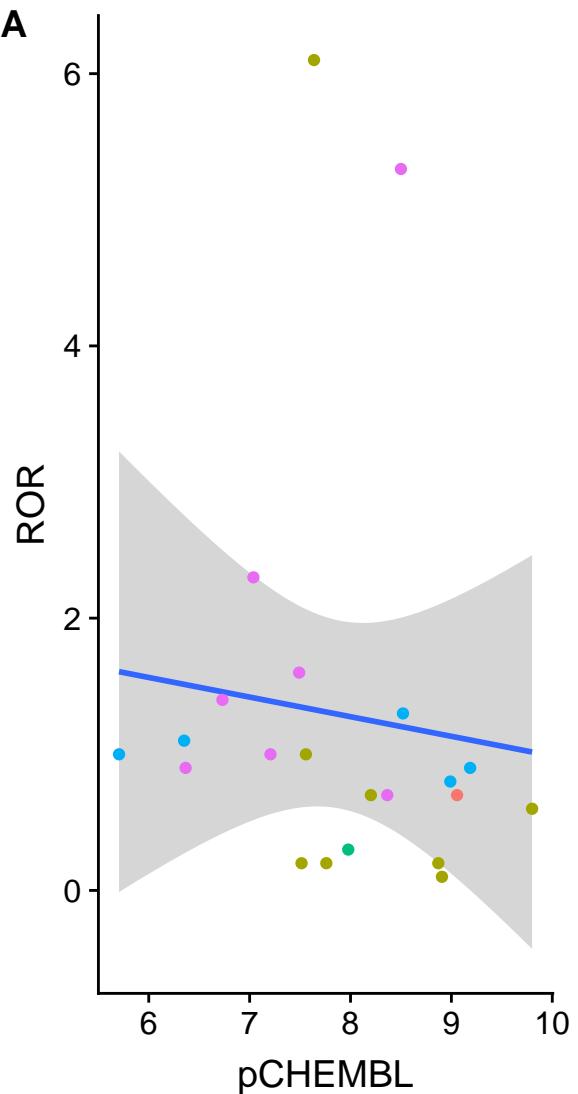
Slope: -0.07

SE: 0.13

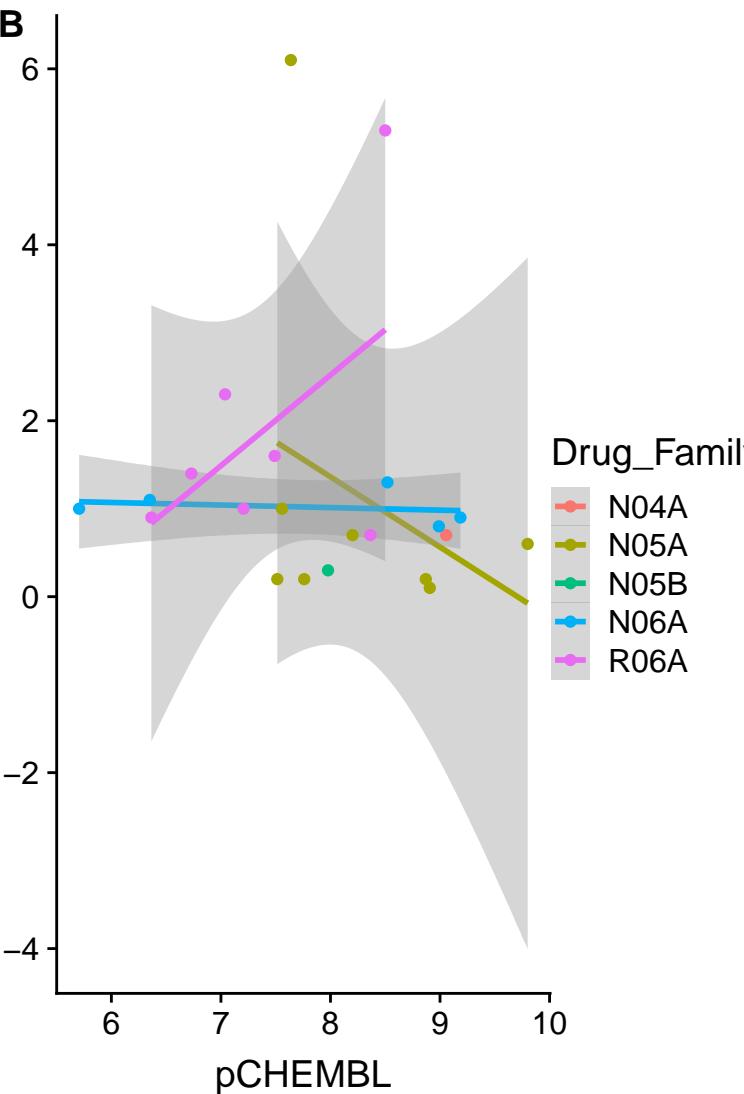
p-value: 0.614864

impaired driving ability ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N04A
- N05A
- N05B
- N06A
- R06A

Intercept: 2.43

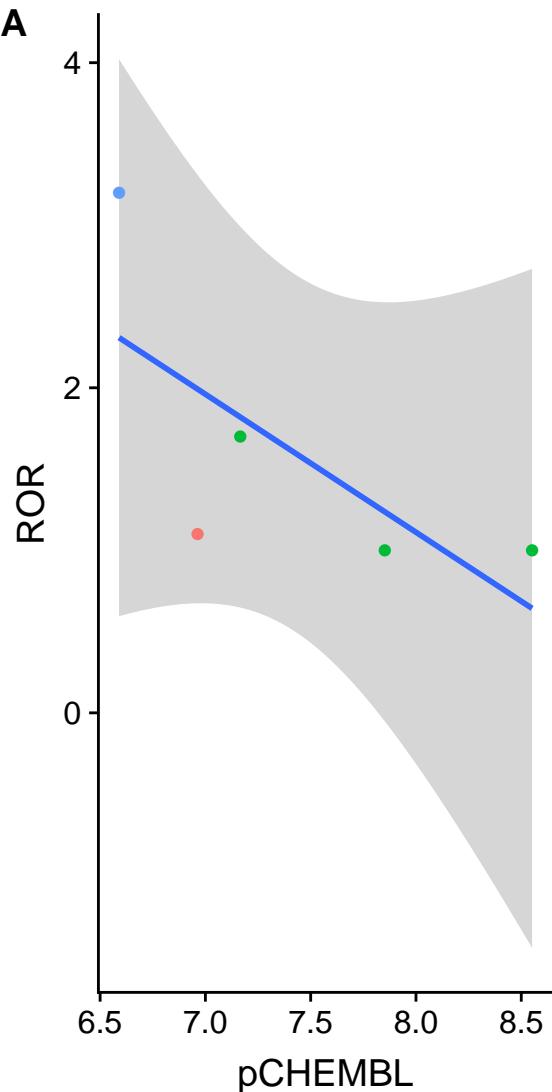
Slope: -0.14

SE: 0.32

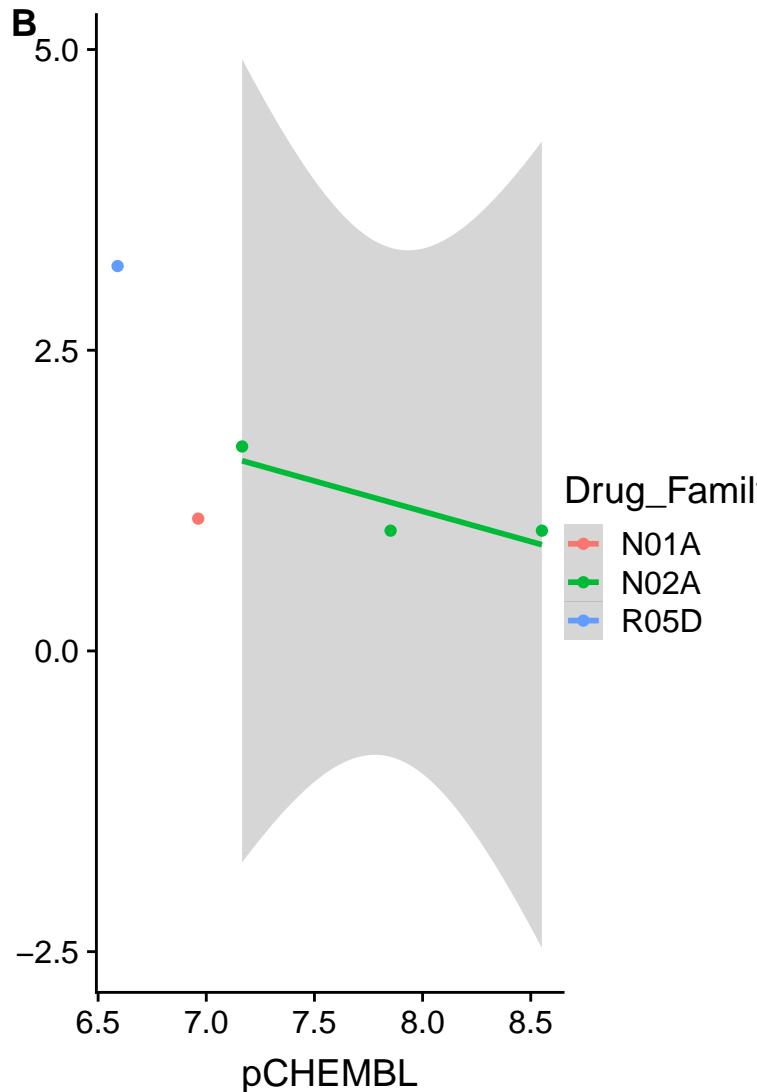
p-value: 0.657556

impaired driving ability ~ kappa opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

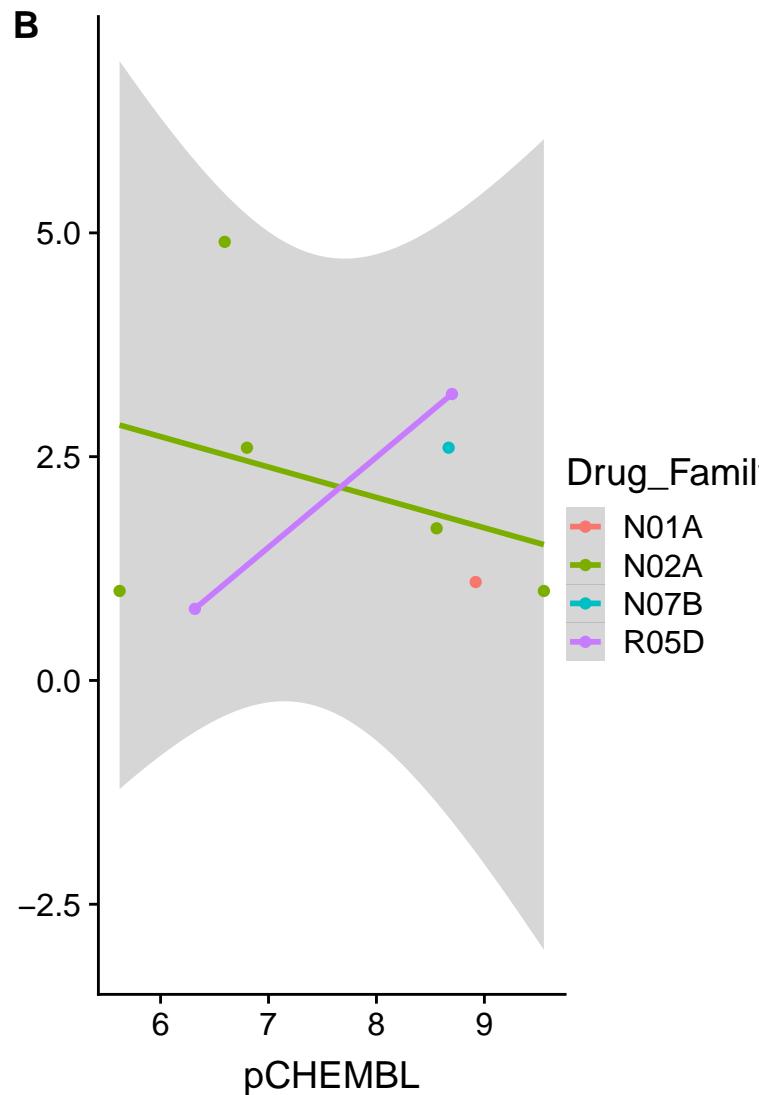
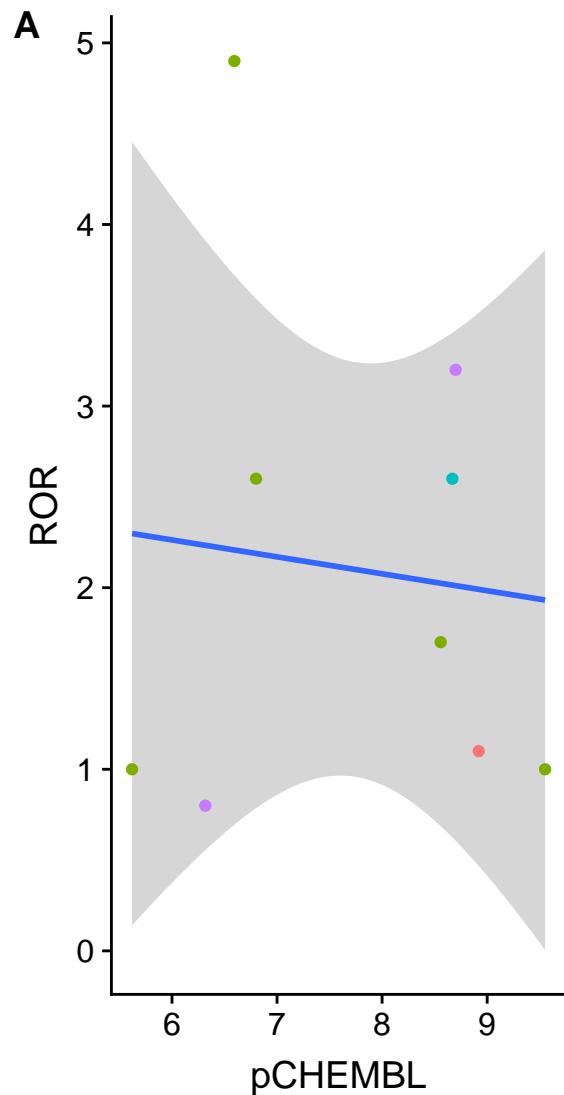
Intercept: 7.9

Slope: -0.85

SE: 0.5

p-value: 0.18498

impaired driving ability ~ mu opiate receptor [agonist]



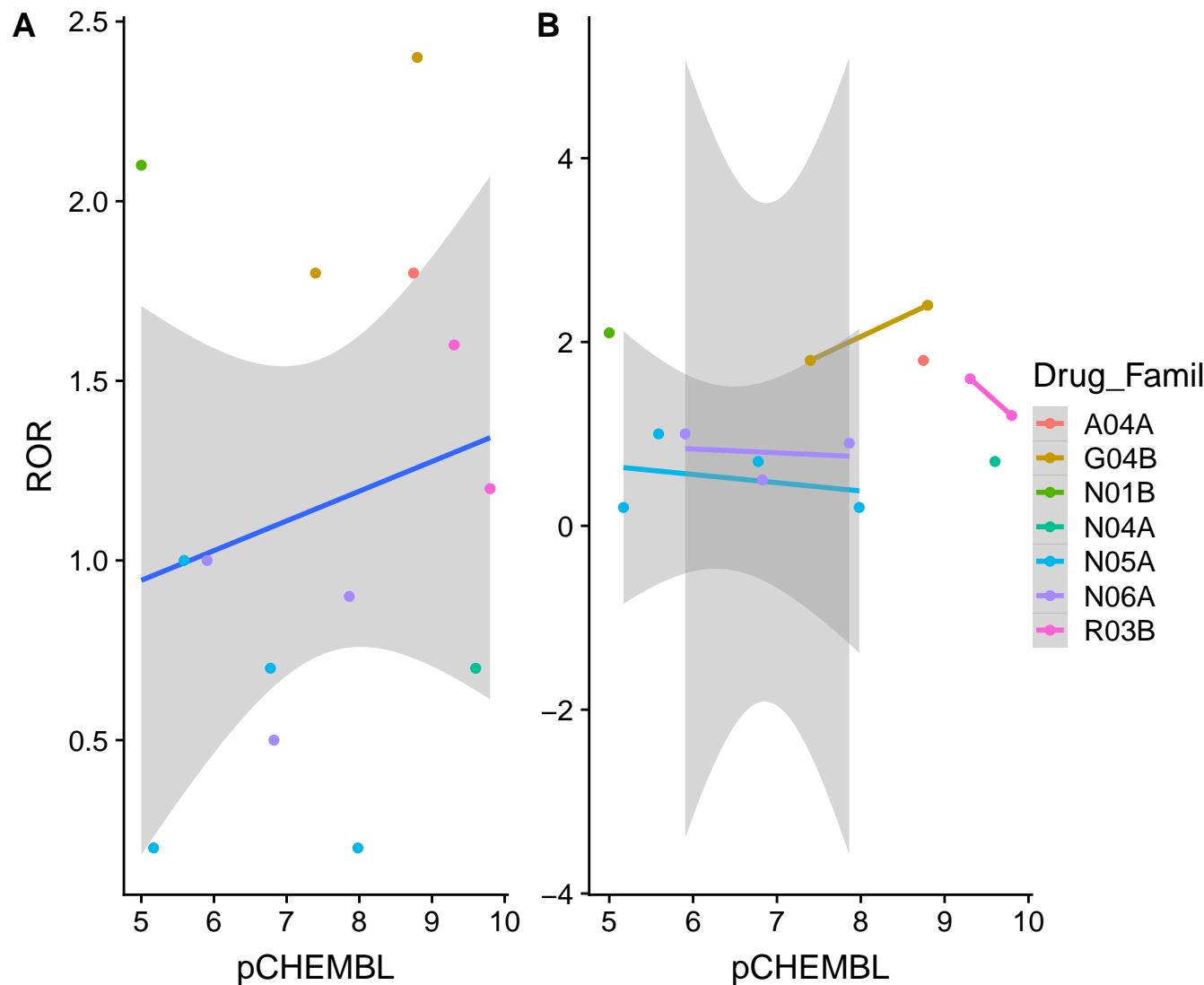
Intercept: 2.82

Slope: -0.09

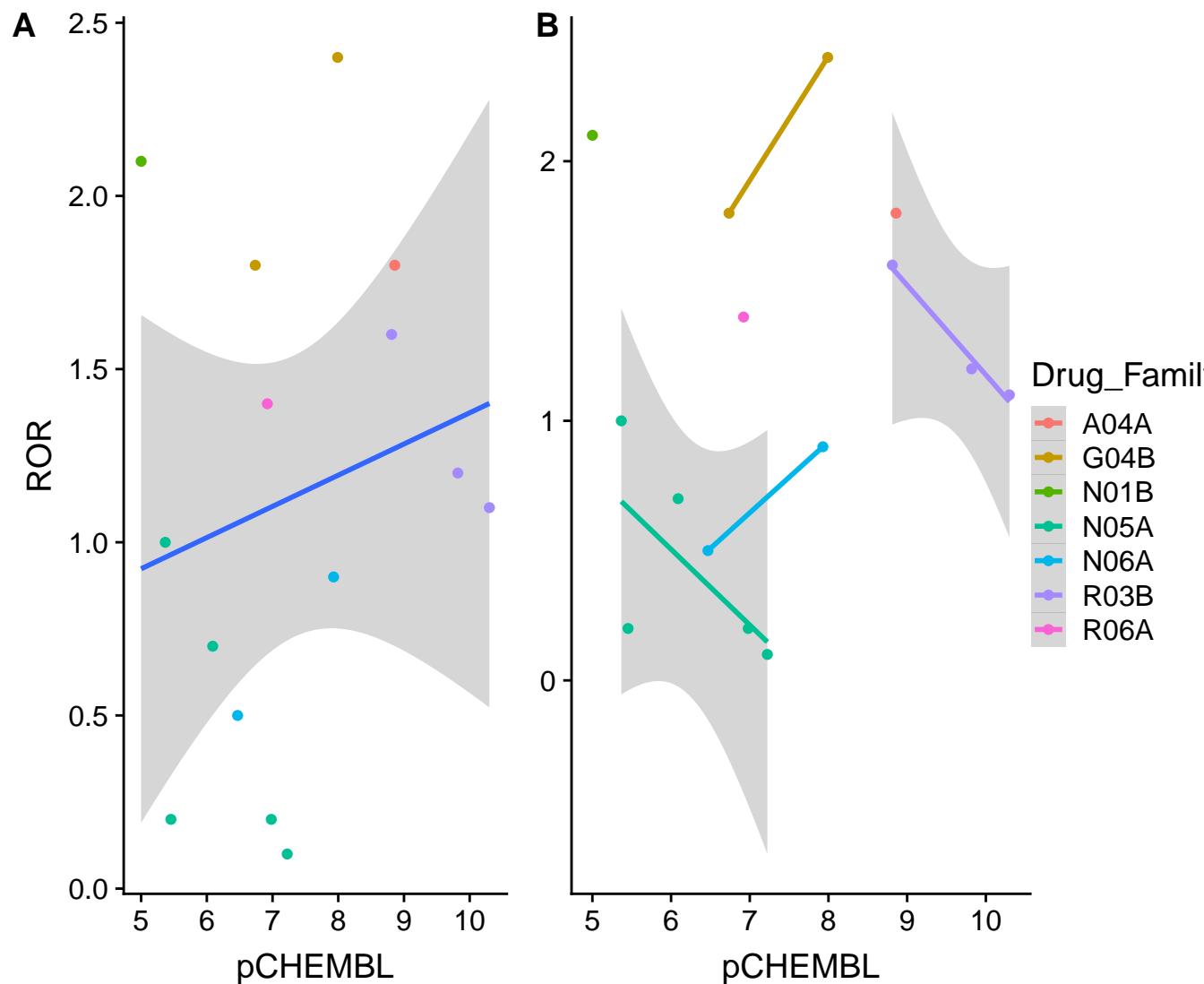
SE: 0.36

p-value: 0.805228

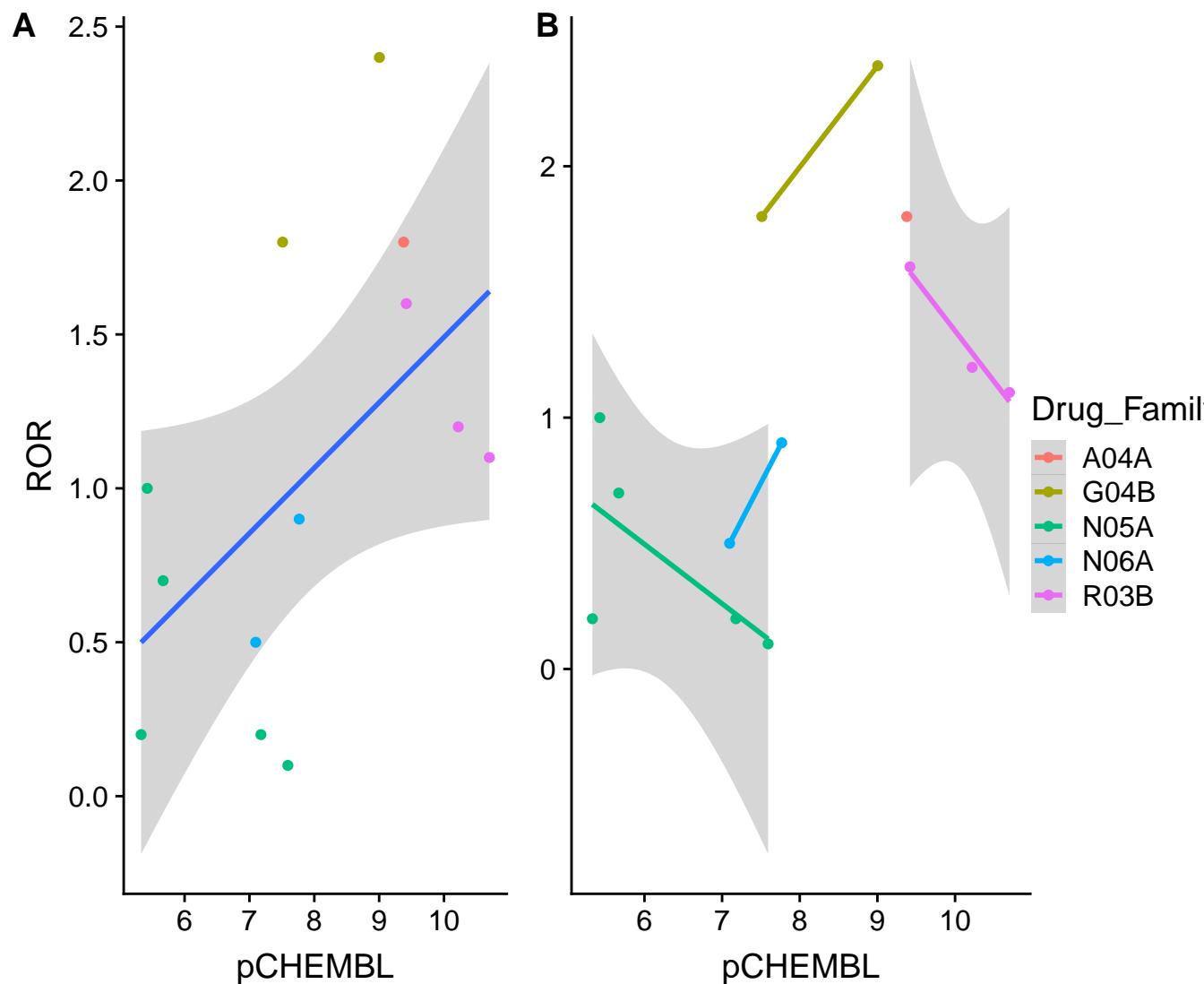
impaired driving ability ~ muscarinic m1 receptor [antagonist]



impaired driving ability ~ muscarinic m2 receptor [antagonist]

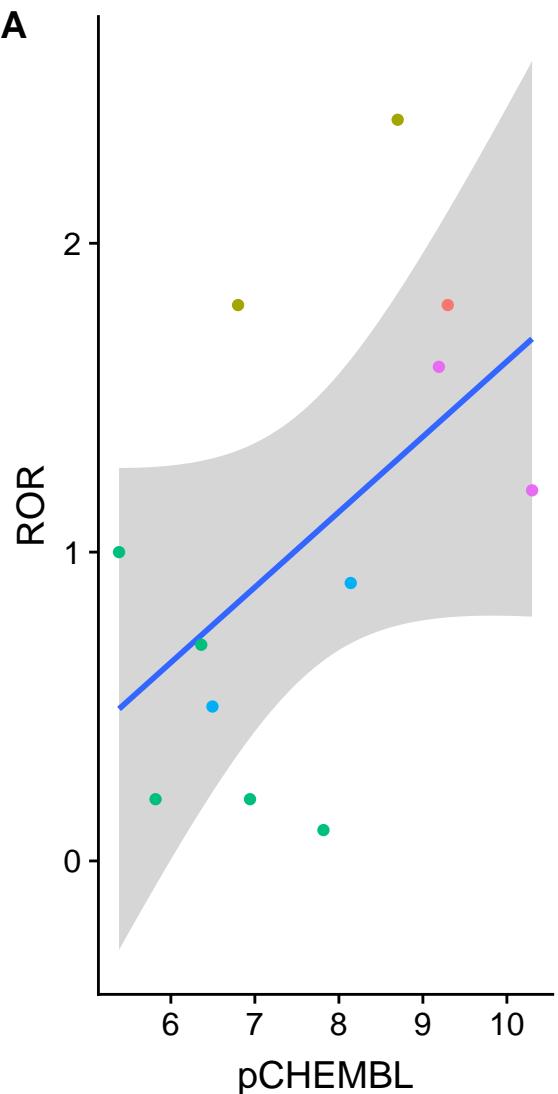


impaired driving ability ~ muscarinic m3 receptor [antagonist]

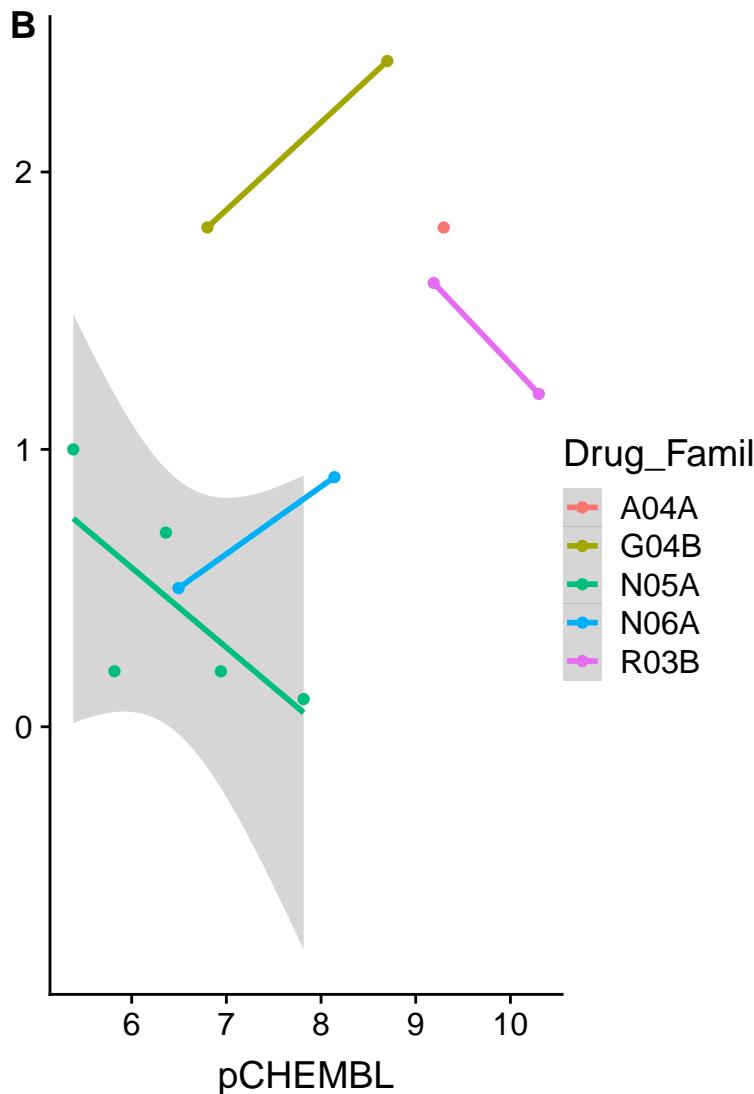


impaired driving ability ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- A04A
- G04B
- N05A
- N06A
- R03B

Intercept: -0.82

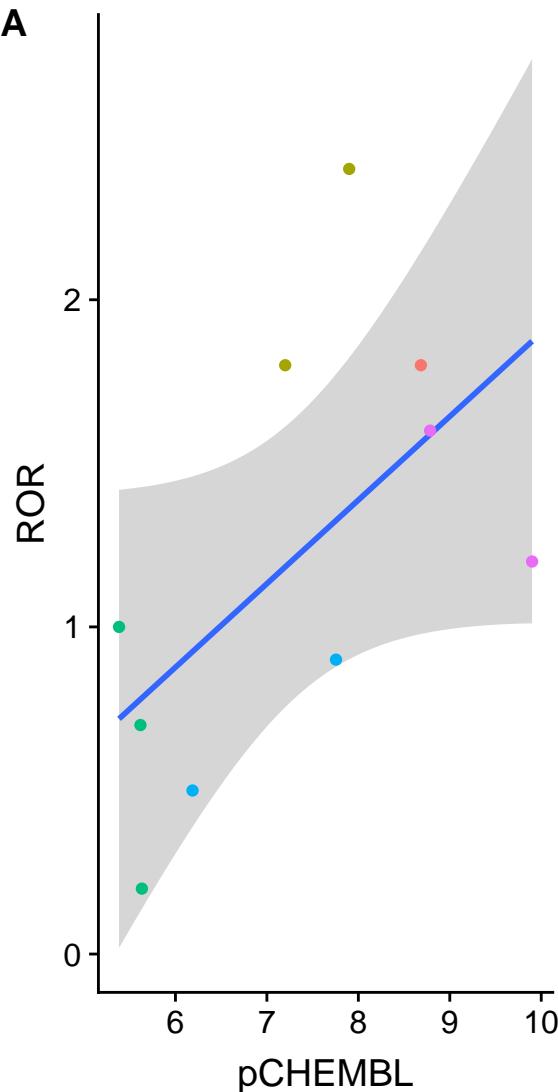
Slope: 0.24

SE: 0.13

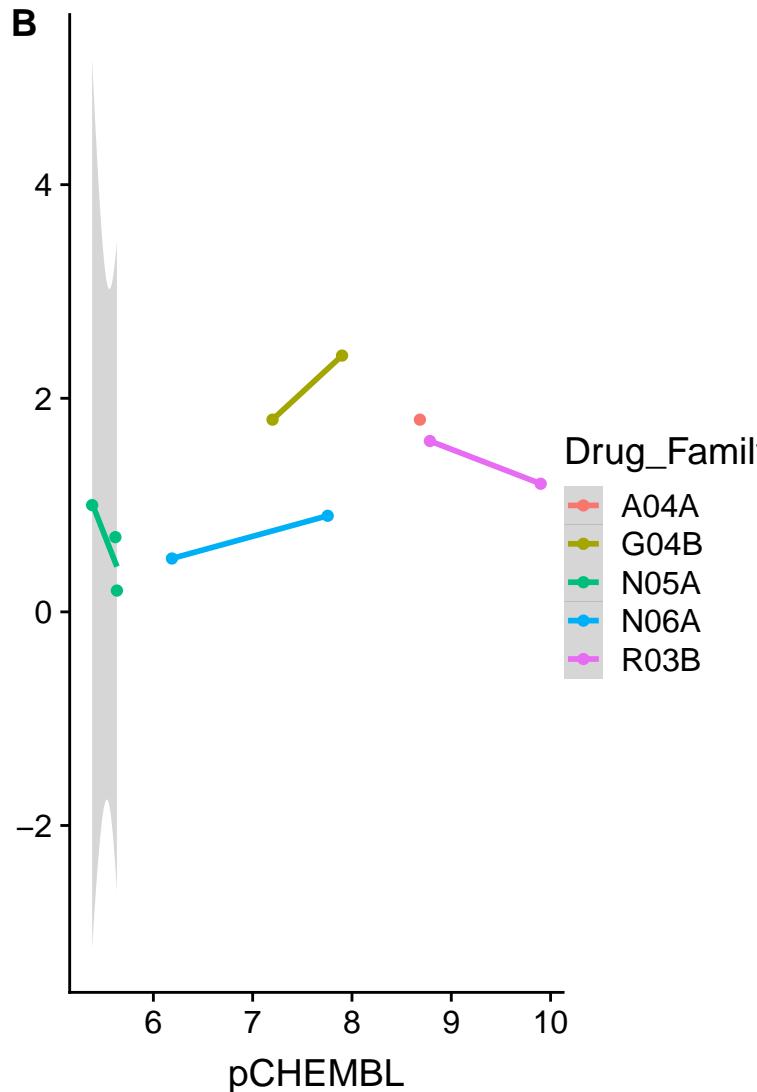
p-value: 0.093159

impaired driving ability ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- A04A
- G04B
- N05A
- N06A
- R03B

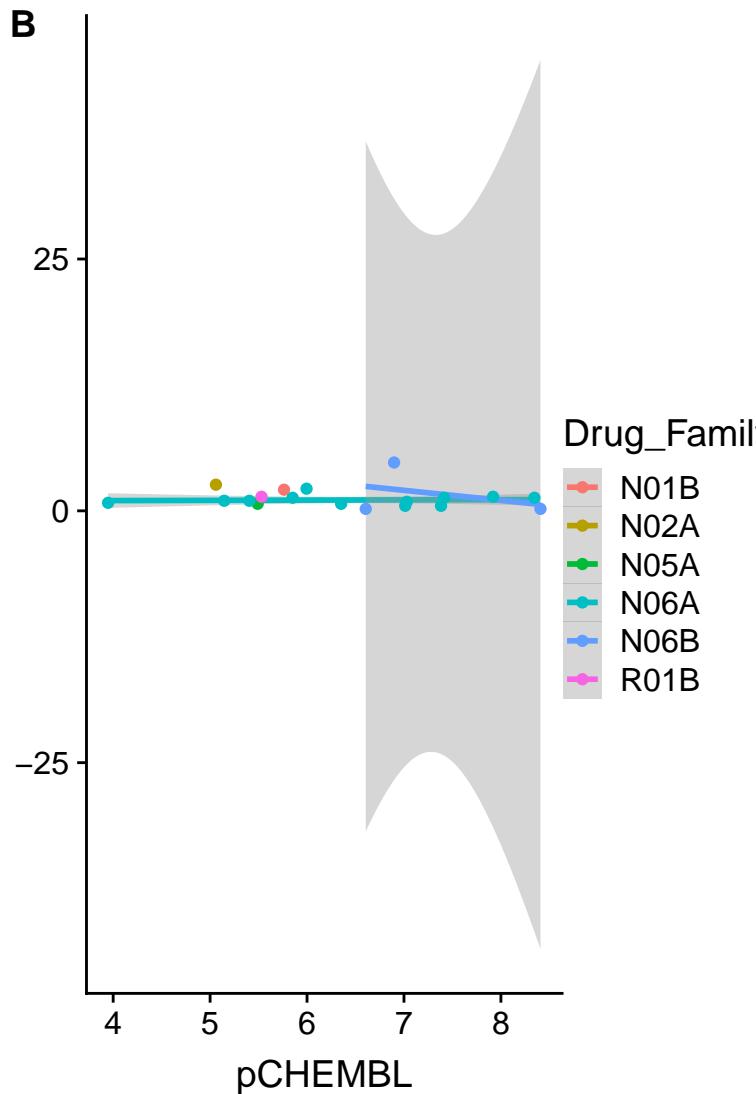
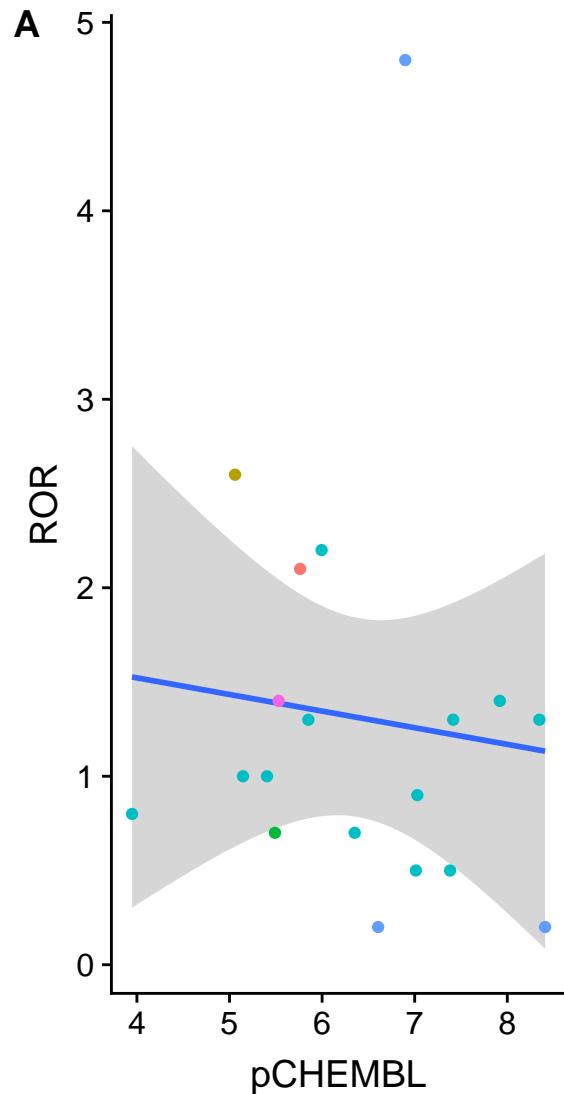
Intercept: -0.66

Slope: 0.26

SE: 0.13

p-value: 0.07536

impaired driving ability ~ norepinephrine transporter [antagonist]



Intercept: 1.88

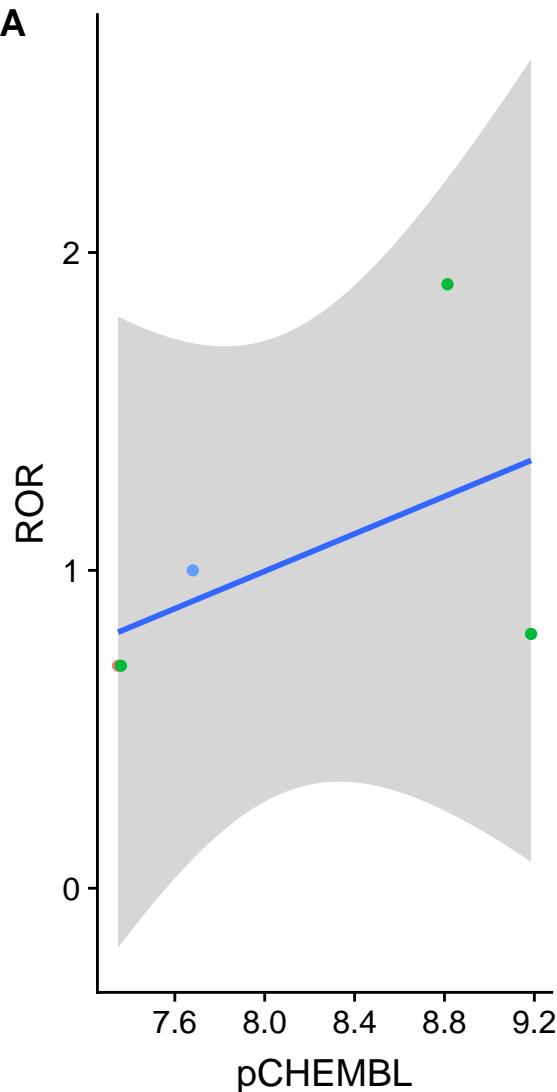
Slope: -0.09

SE: 0.21

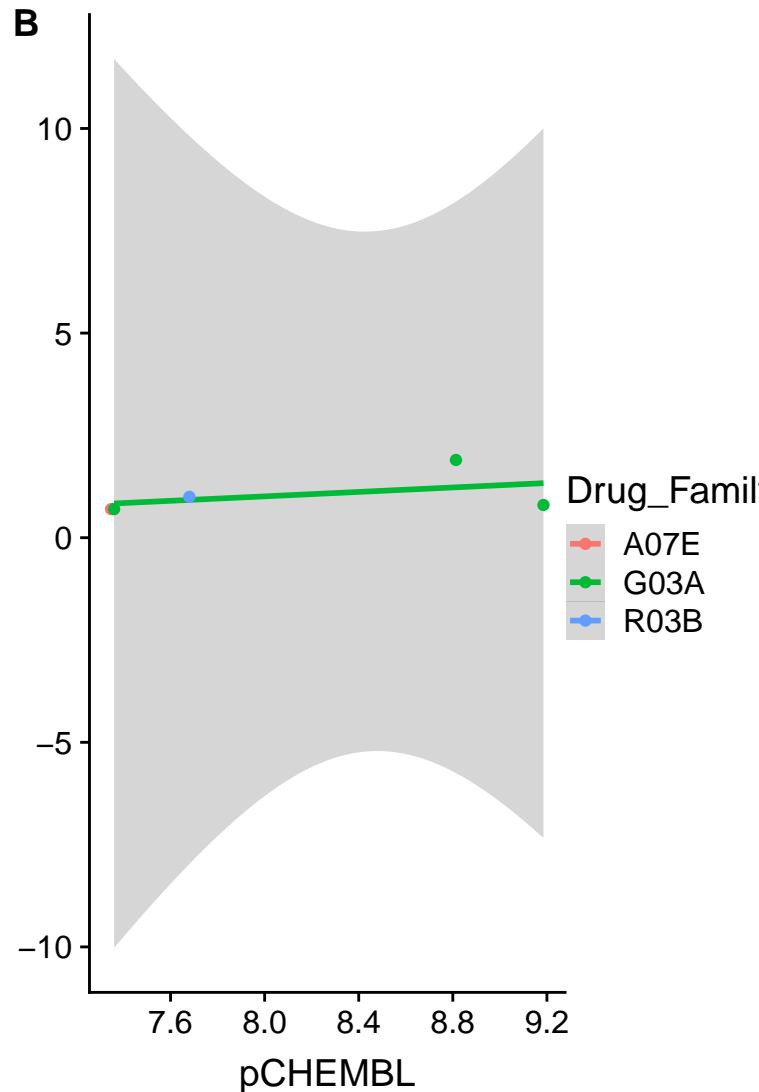
p-value: 0.684961

impaired driving ability ~ progesterone receptor [agonist]

A



B



Intercept: -1.36

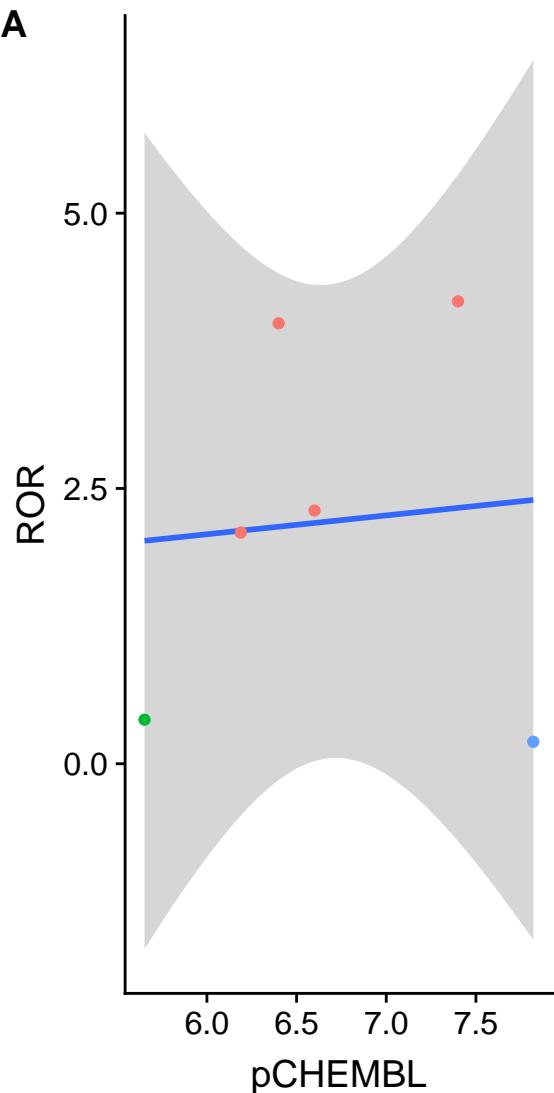
Slope: 0.29

SE: 0.29

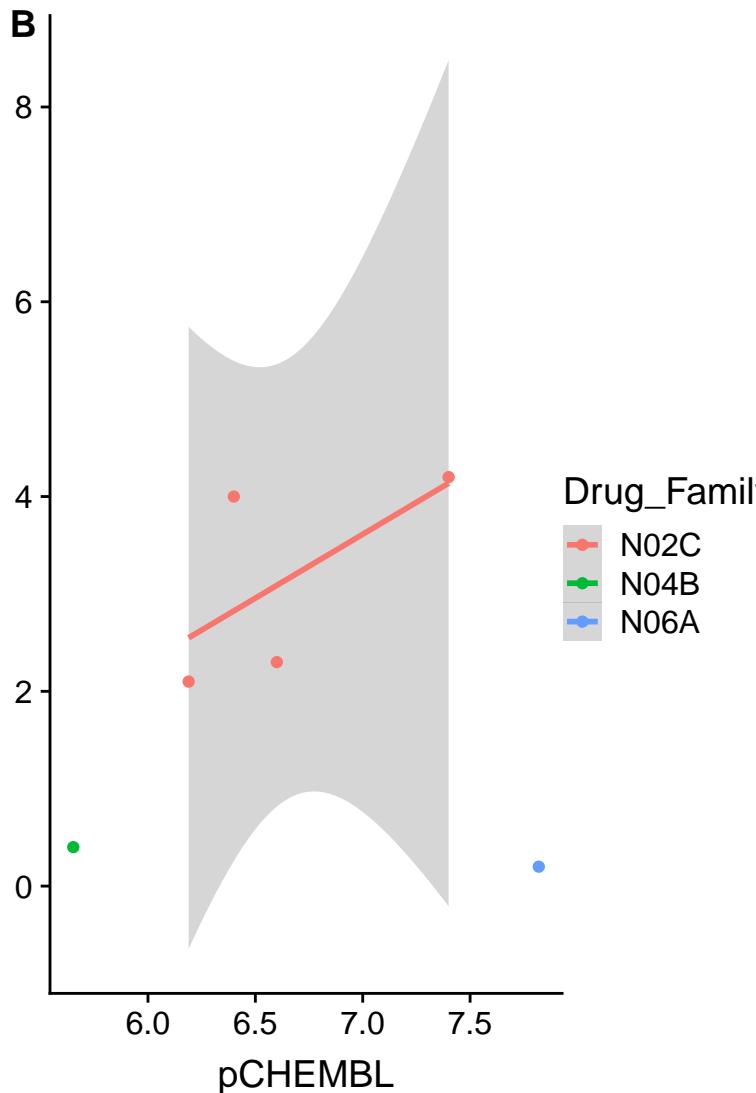
p-value: 0.390589

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

A



B



Drug_Famil

- N02C
- N04B
- N06A

Intercept: 1.06

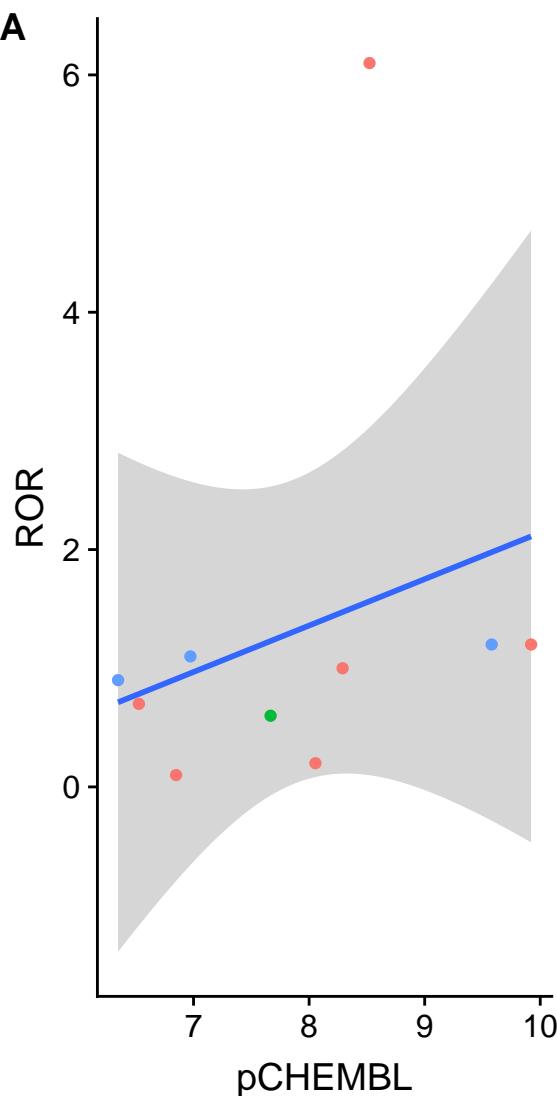
Slope: 0.17

SE: 1.06

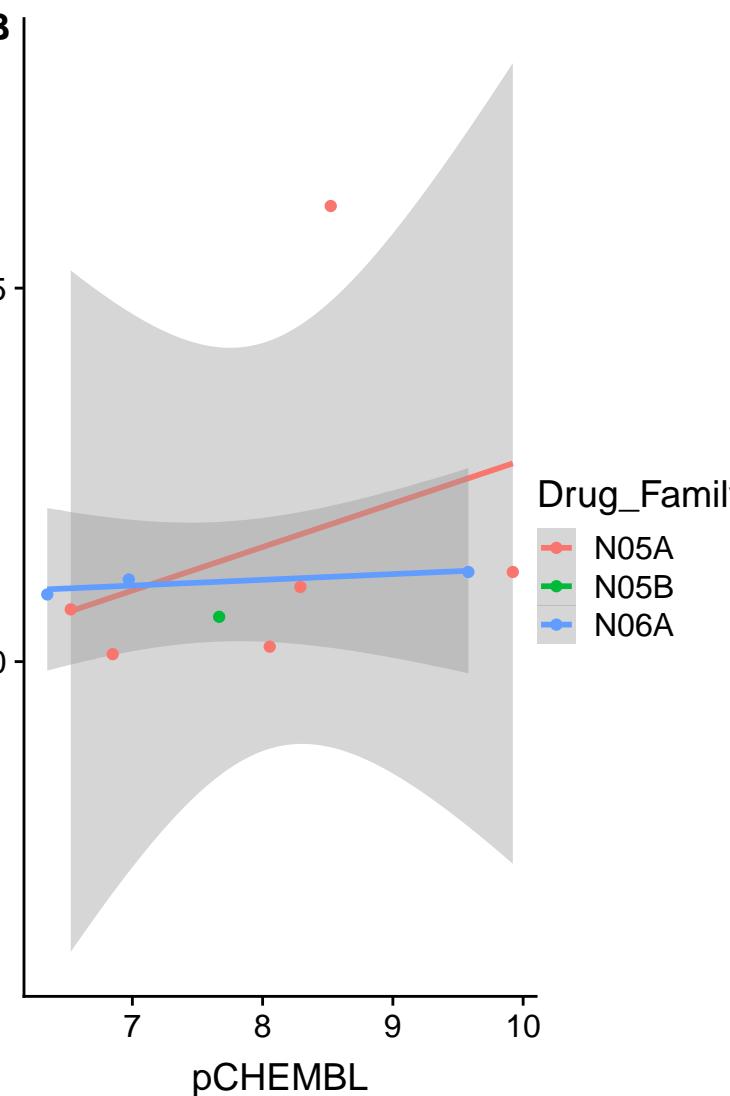
p-value: 0.879759

impaired driving ability ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N05B
- N06A

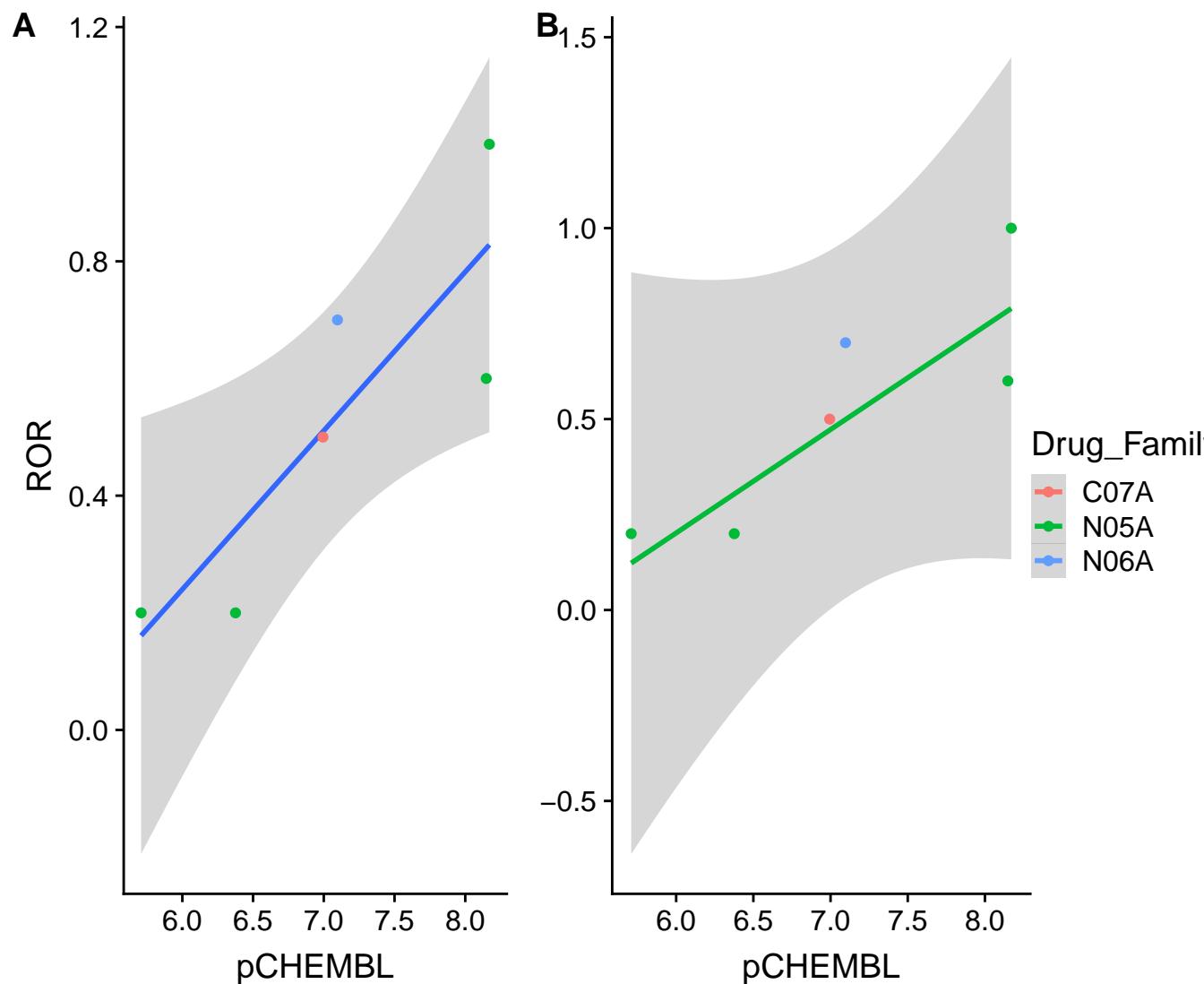
Intercept: -1.77

Slope: 0.39

SE: 0.47

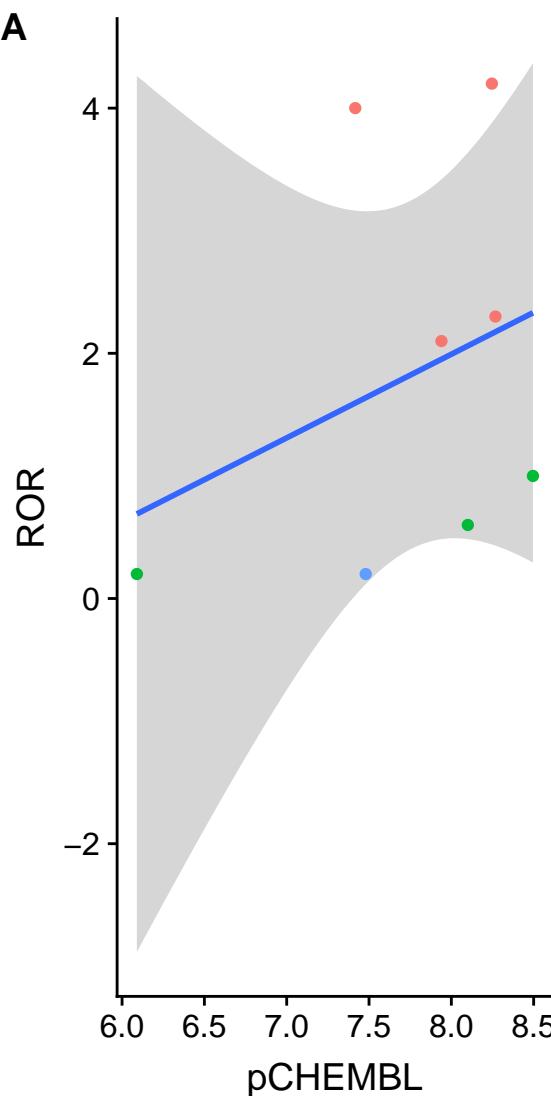
p-value: 0.432826

impaired driving ability ~ Serotonin 5-HT_{1A} receptor [antagonist]

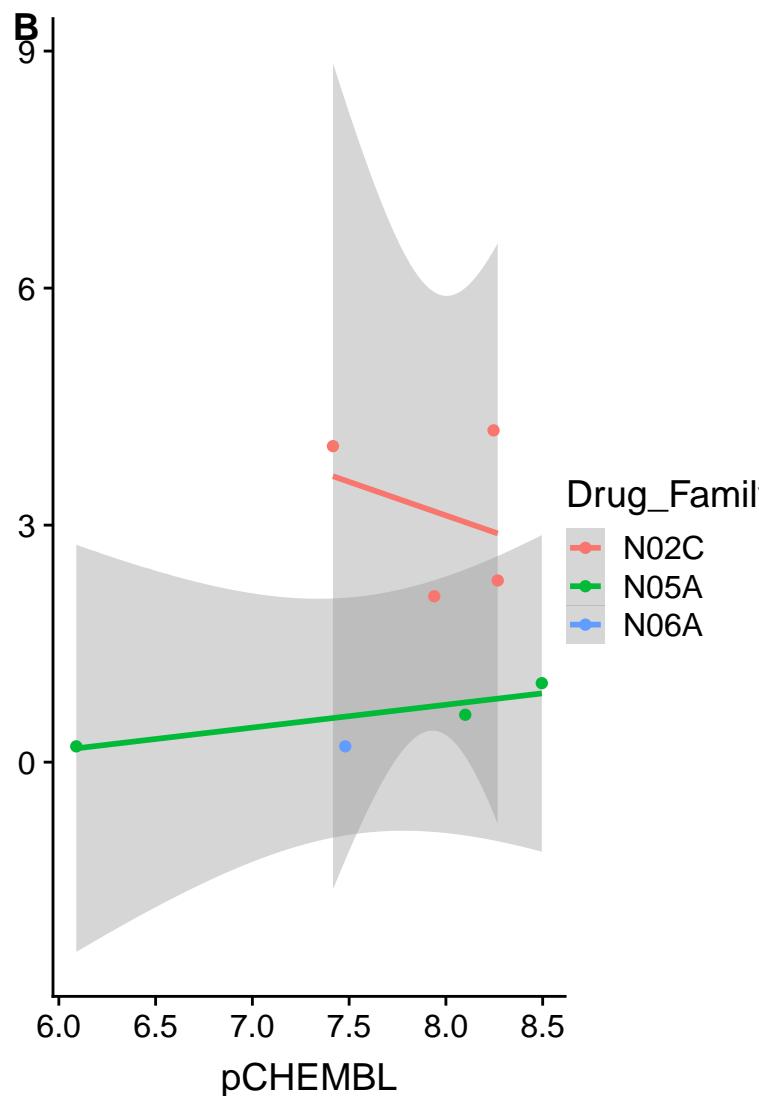


impaired driving ability ~ Serotonin 5-HT_{1B} receptor [partial agonist]

A



B



Intercept: -3.46

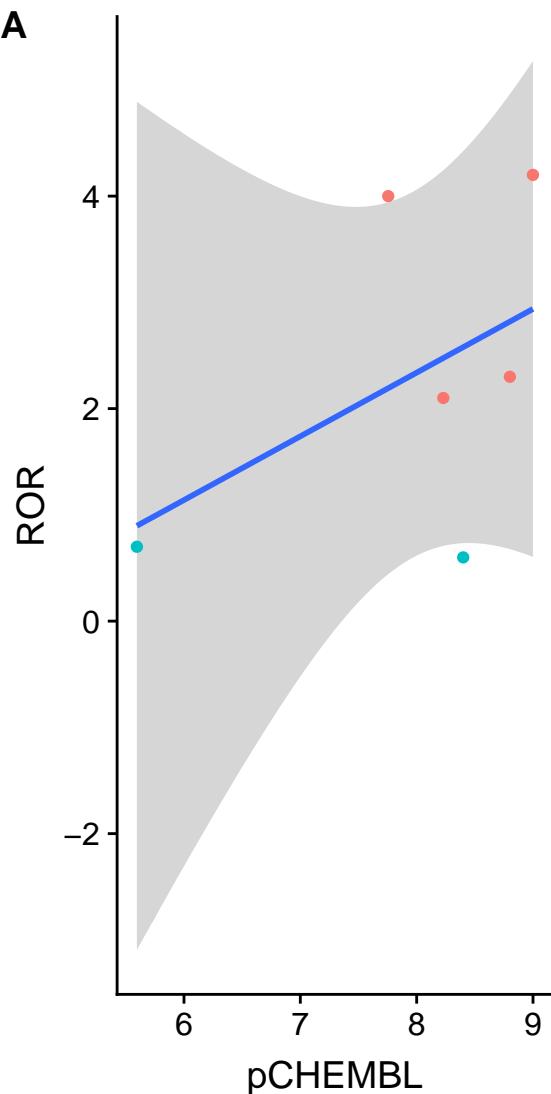
Slope: 0.68

SE: 0.8

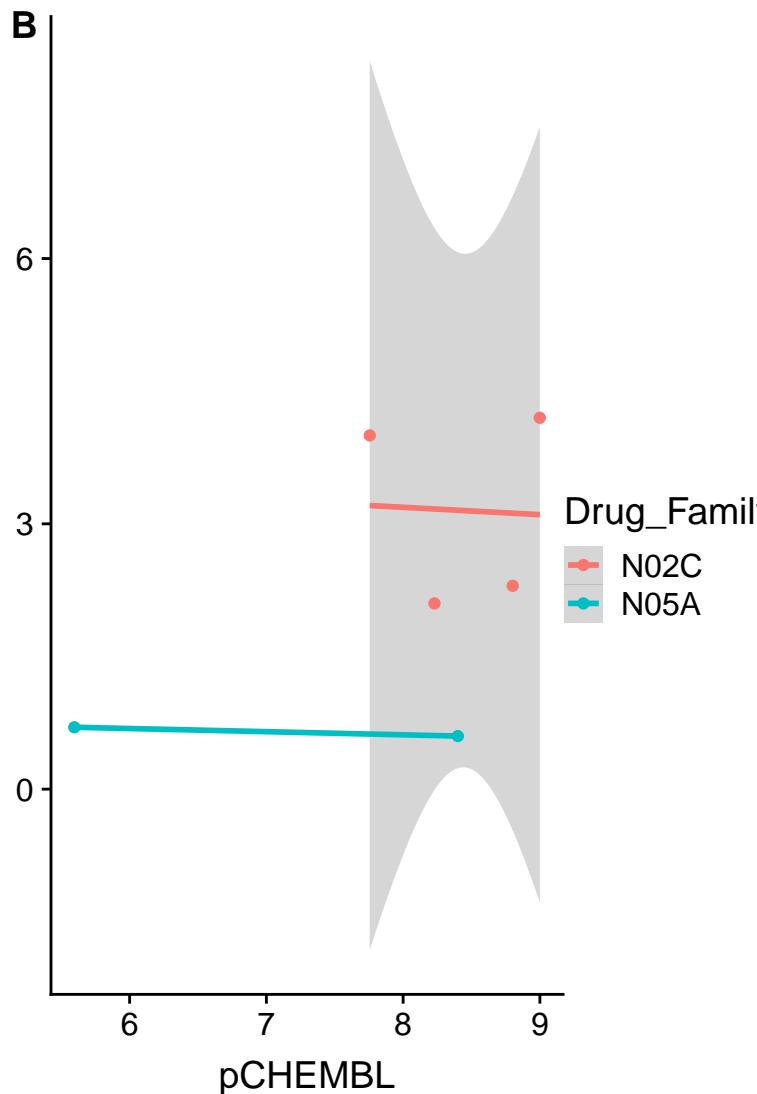
p-value: 0.429122

impaired driving ability ~ Serotonin 5-HT1D receptor [agonist]

A



B

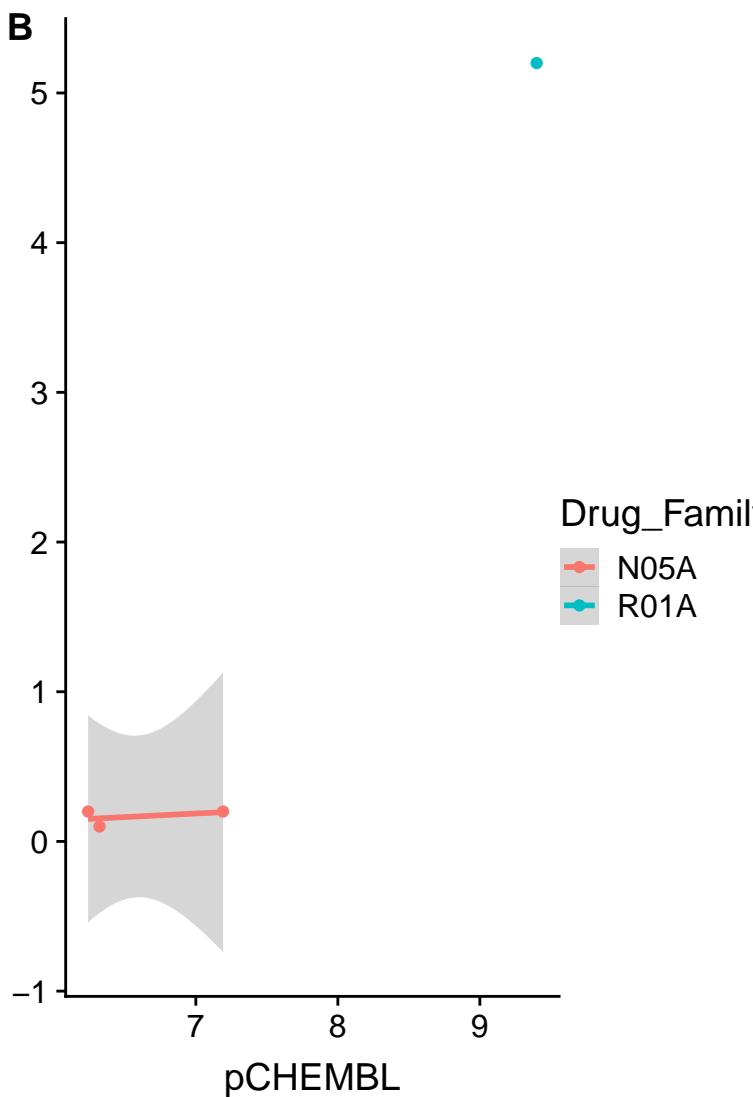
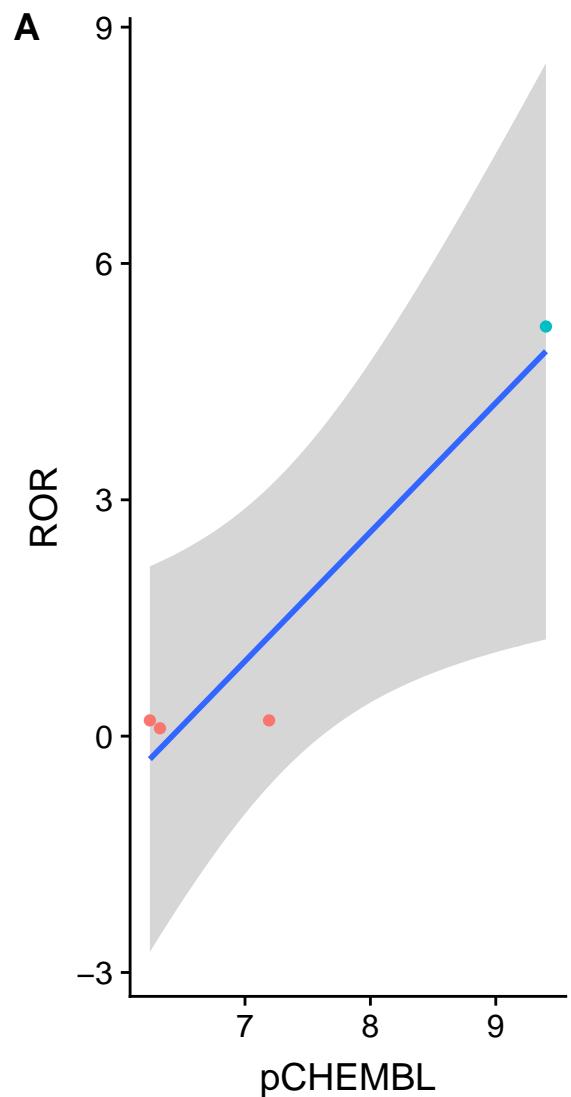


Drug_Famil

- N02C
- N05A

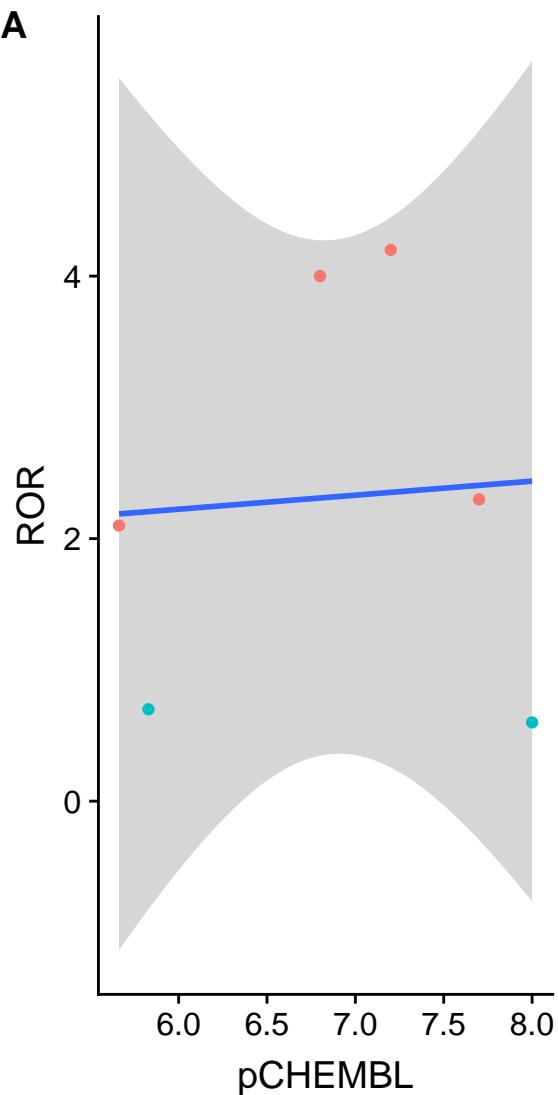
Intercept: -2.46 Slope: 0.6 SE: 0.55 p-value: 0.335182

impaired driving ability ~ Serotonin 5-HT_{1D} receptor [partial agonist]

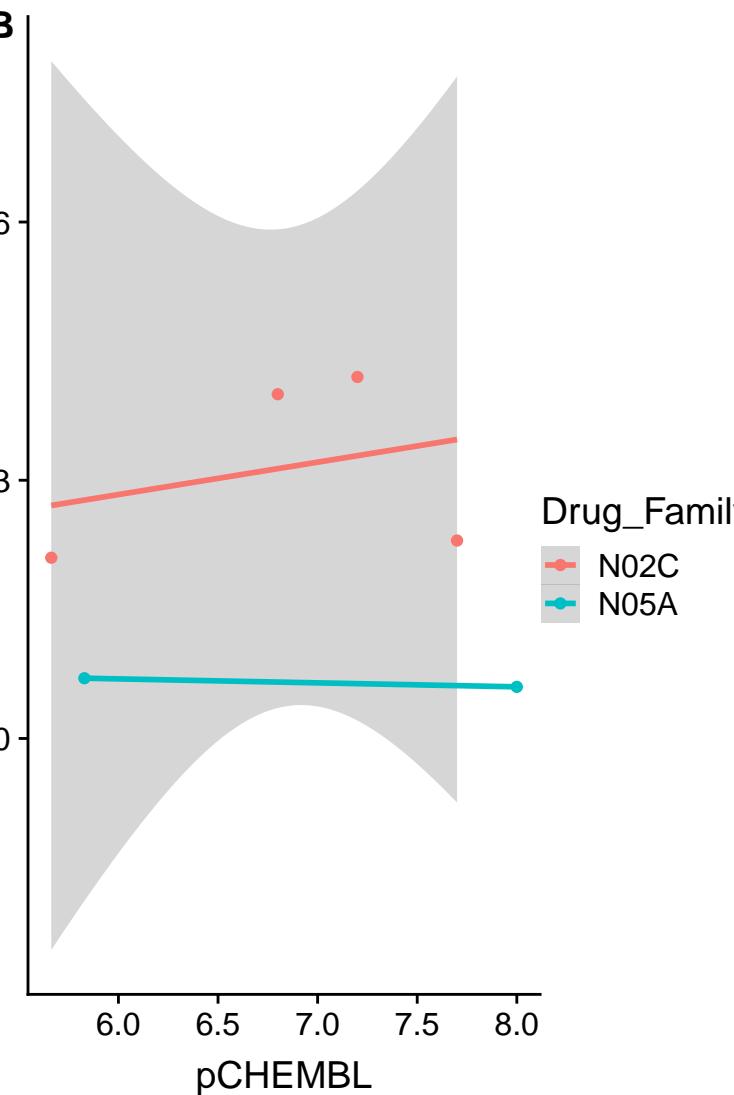


impaired driving ability ~ Serotonin 5-HT_{1e} receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: 1.58

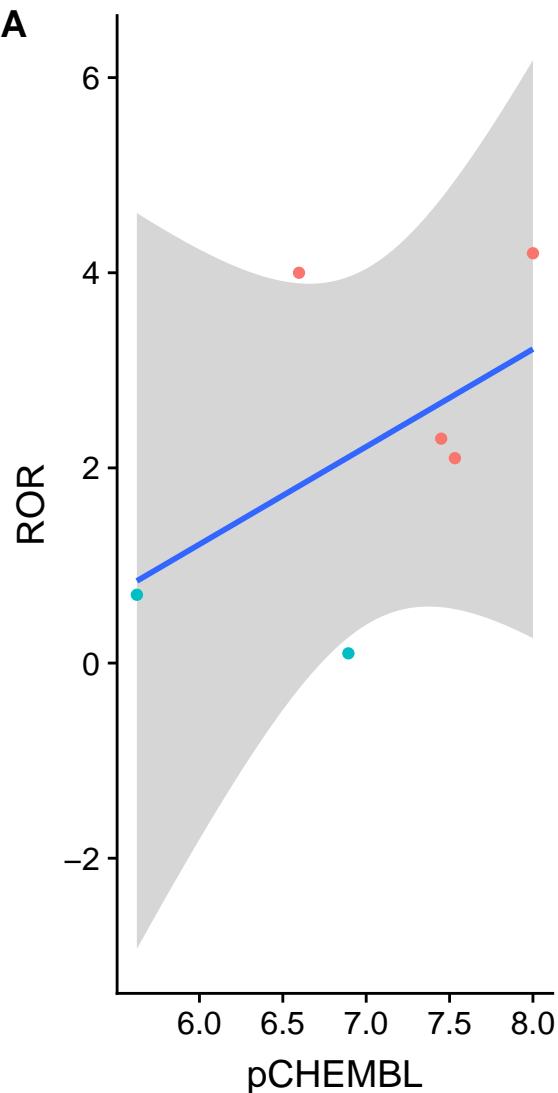
Slope: 0.11

SE: 0.8

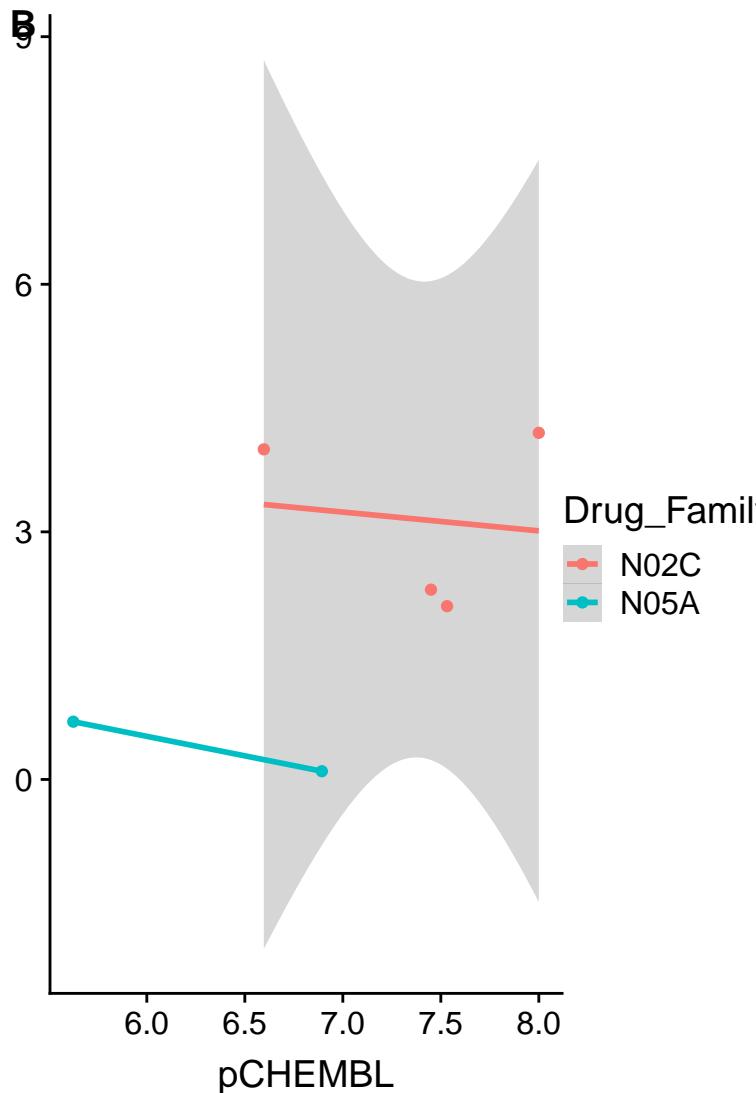
p-value: 0.900585

impaired driving ability ~ Serotonin 5-HT1f receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: -4.79

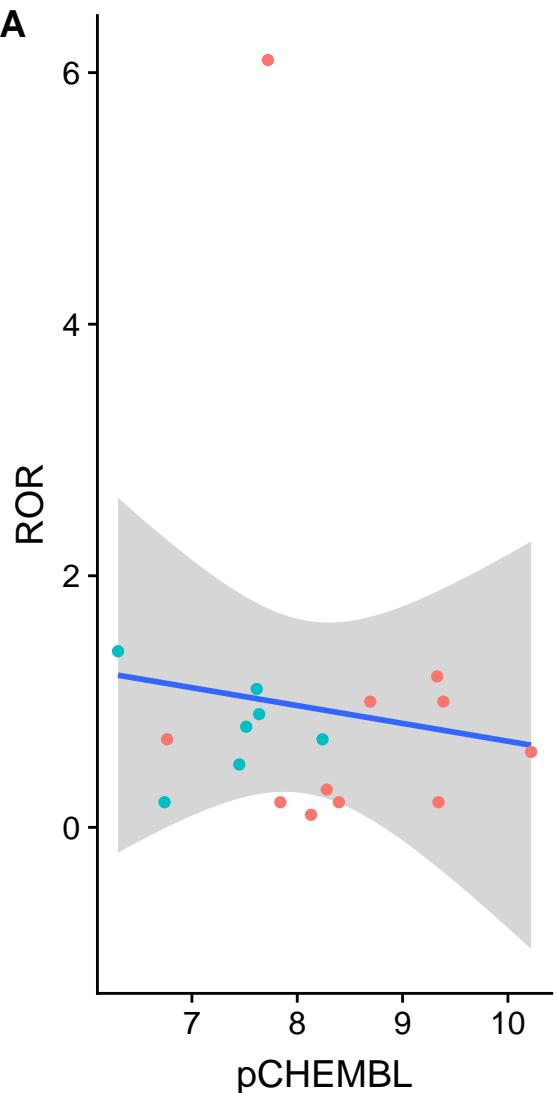
Slope: 1

SE: 0.85

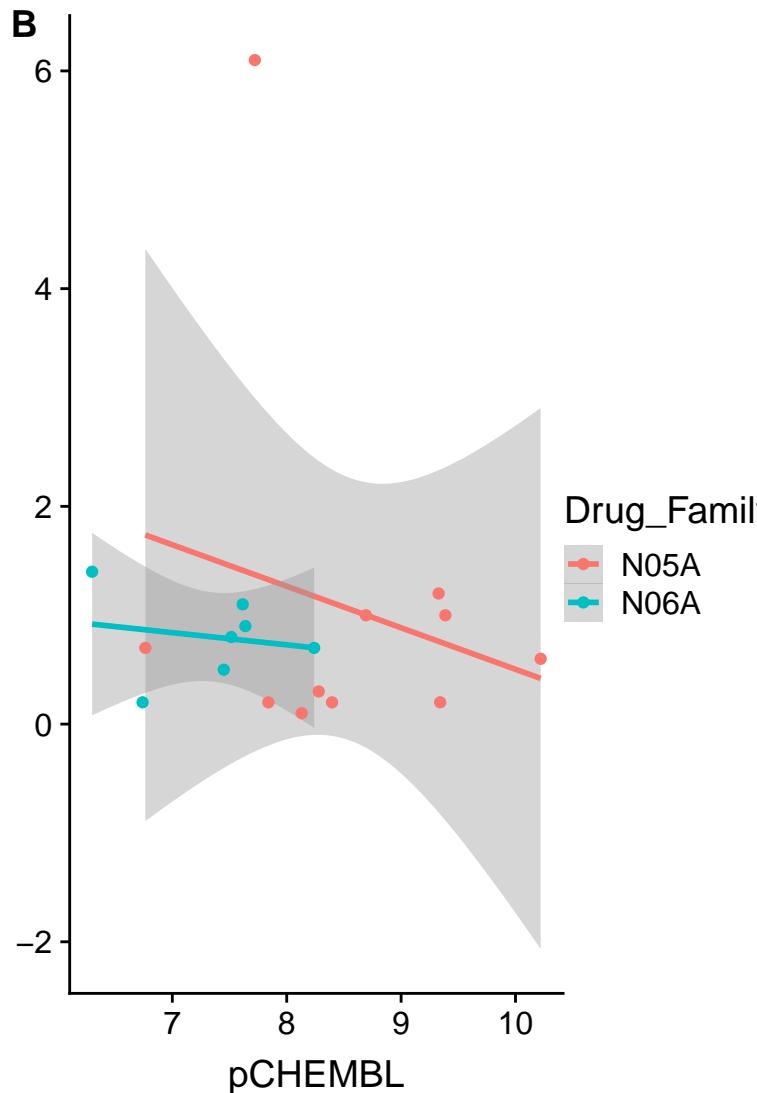
p-value: 0.30657

impaired driving ability ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Intercept: 2.1

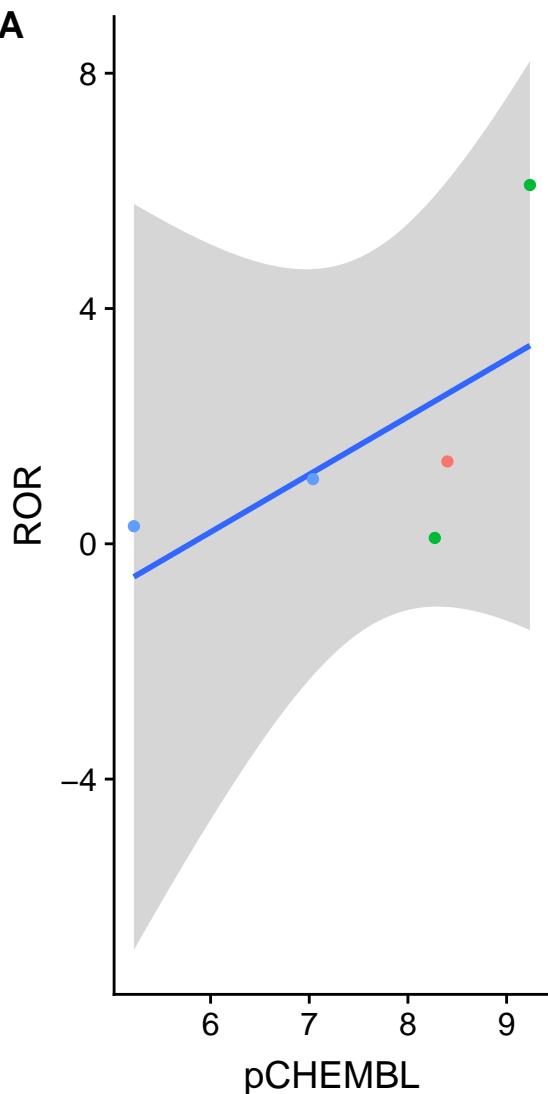
Slope: -0.14

SE: 0.32

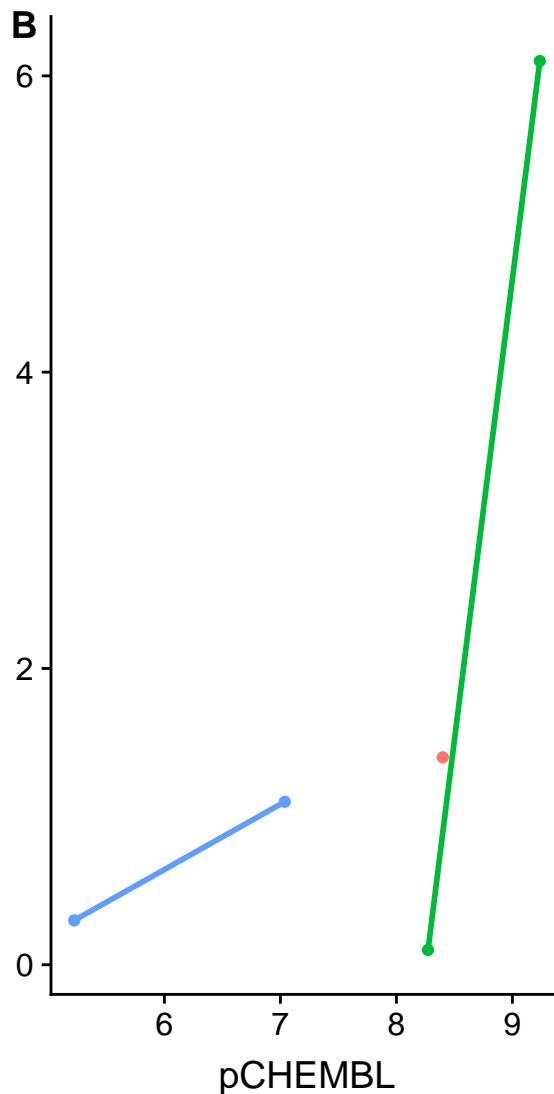
p-value: 0.667846

impaired driving ability ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B



Drug_Famil

- A06A
- N05A
- N06A

Intercept: -5.68

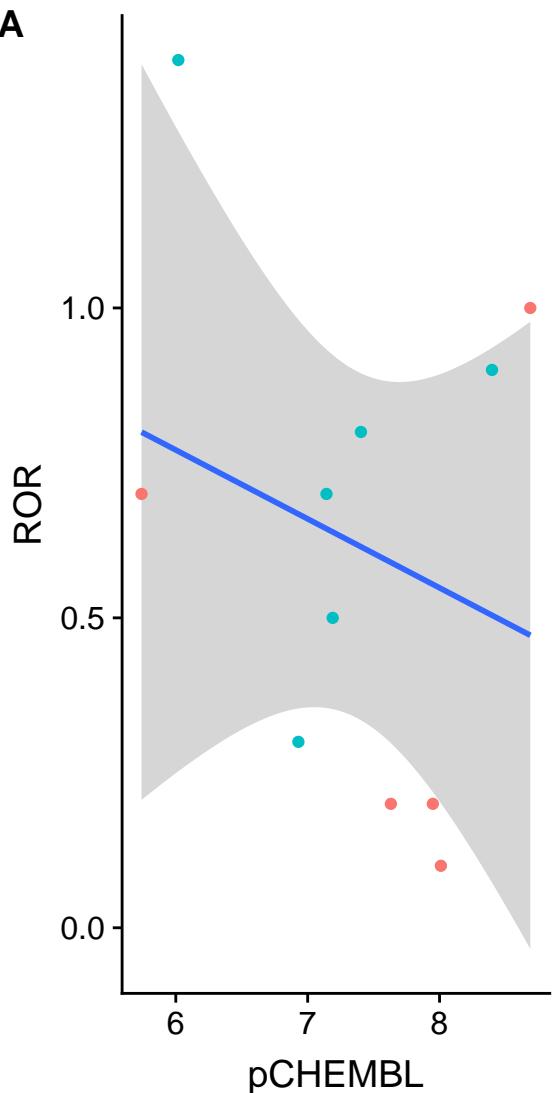
Slope: 0.98

SE: 0.72

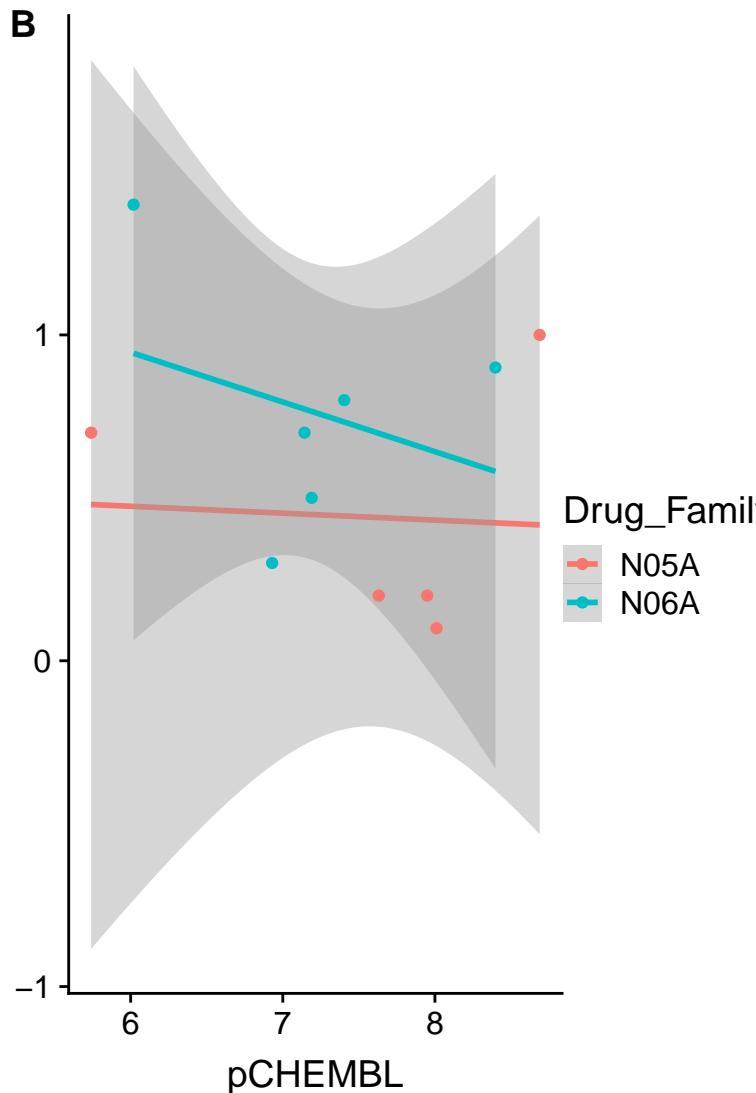
p-value: 0.264427

impaired driving ability ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.44

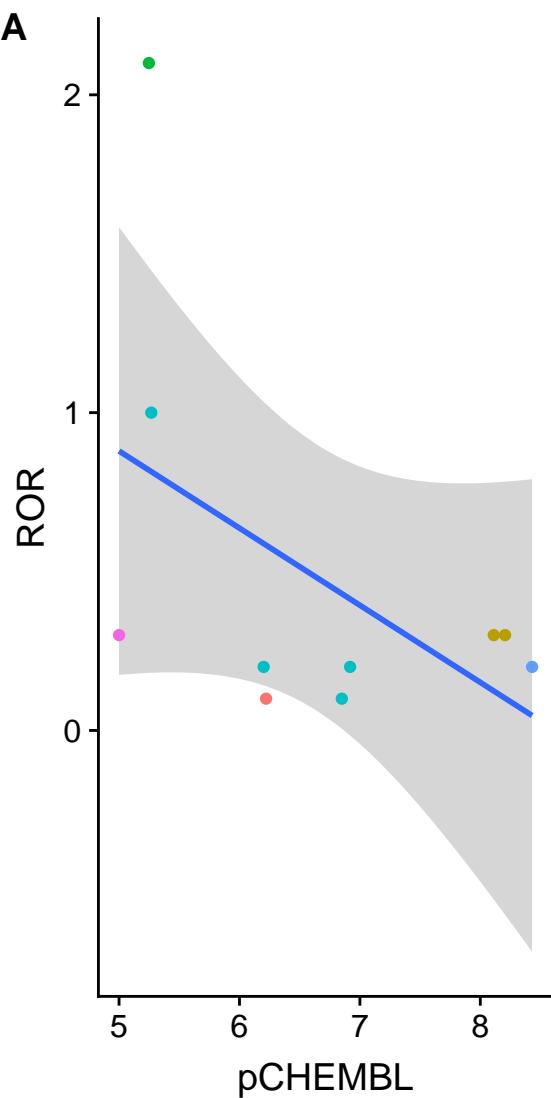
Slope: -0.11

SE: 0.14

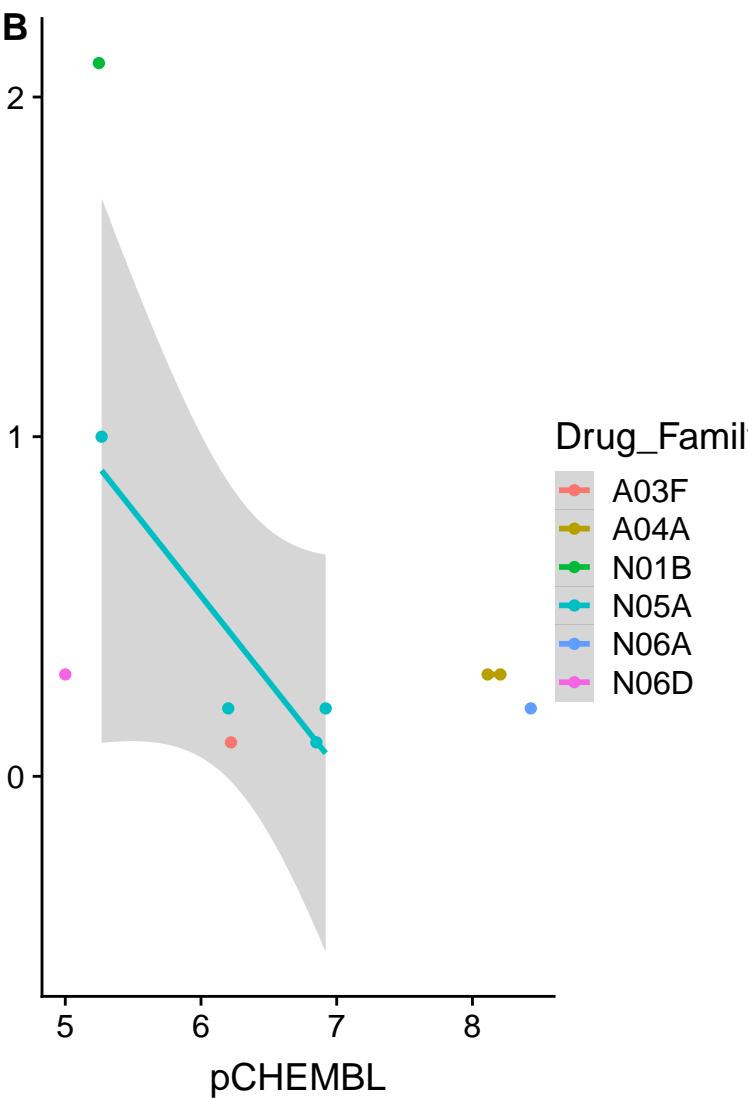
p-value: 0.45281

impaired driving ability ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03F
- A04A
- N01B
- N05A
- N06A
- N06D

Intercept: 2.09

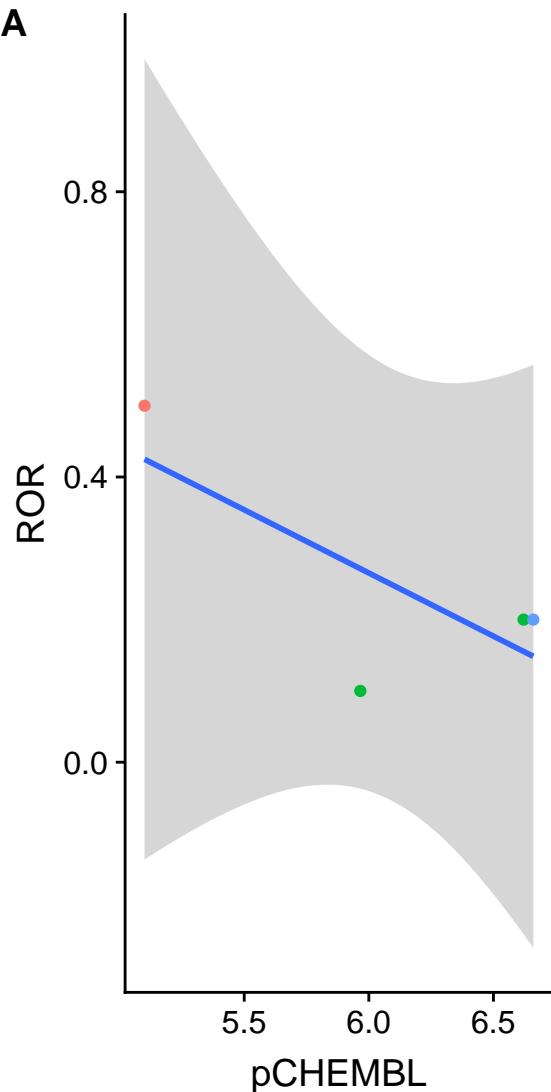
Slope: -0.24

SE: 0.15

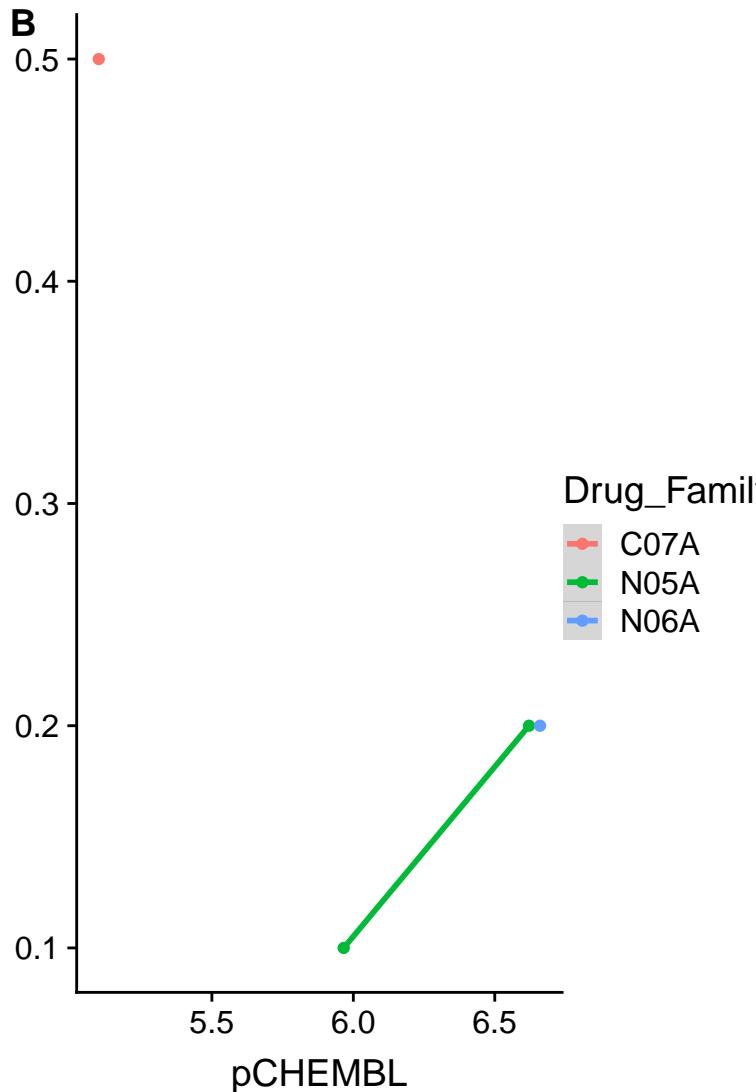
p-value: 0.142693

impaired driving ability ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B



Intercept: 1.33

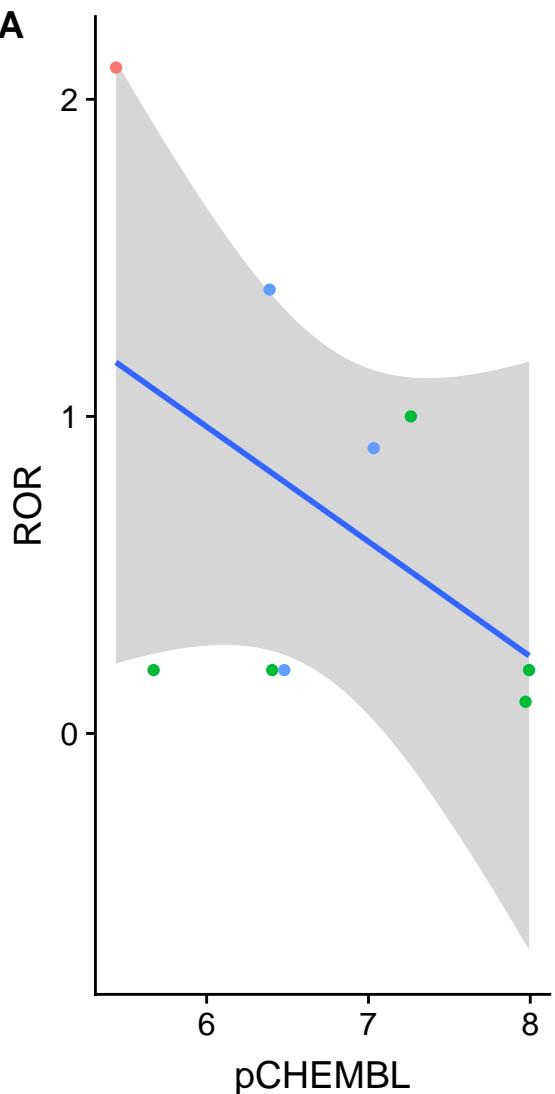
Slope: -0.18

SE: 0.11

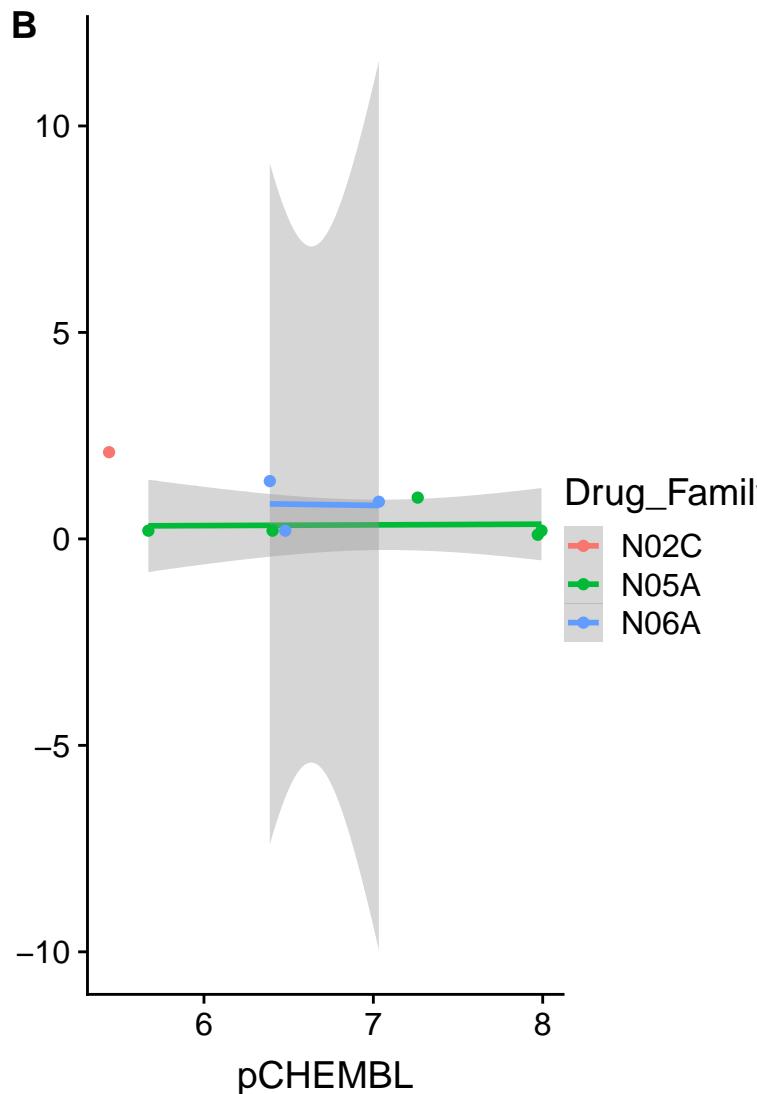
p-value: 0.252298

impaired driving ability ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A

Intercept: 3.14

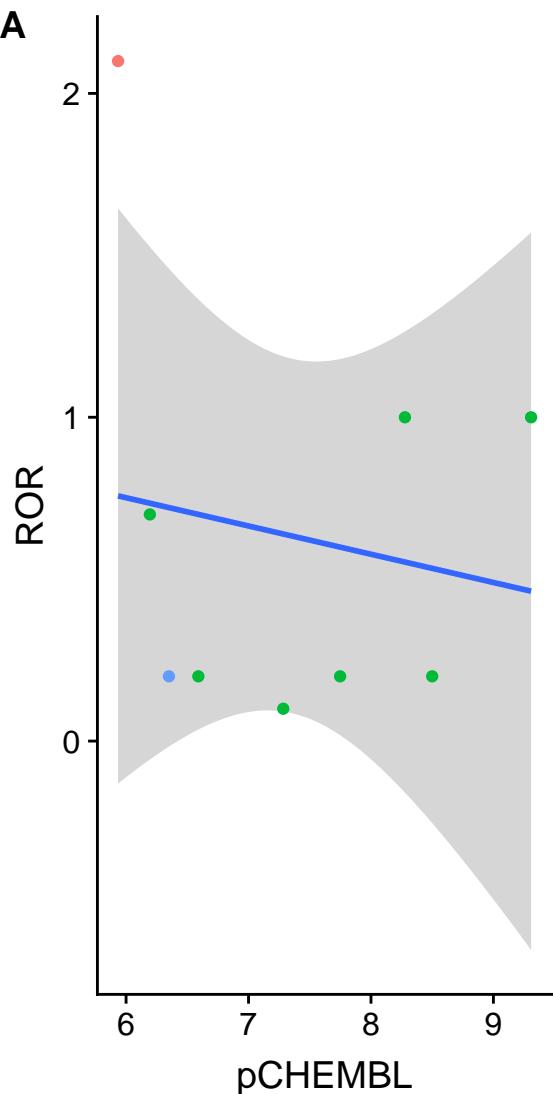
Slope: -0.36

SE: 0.26

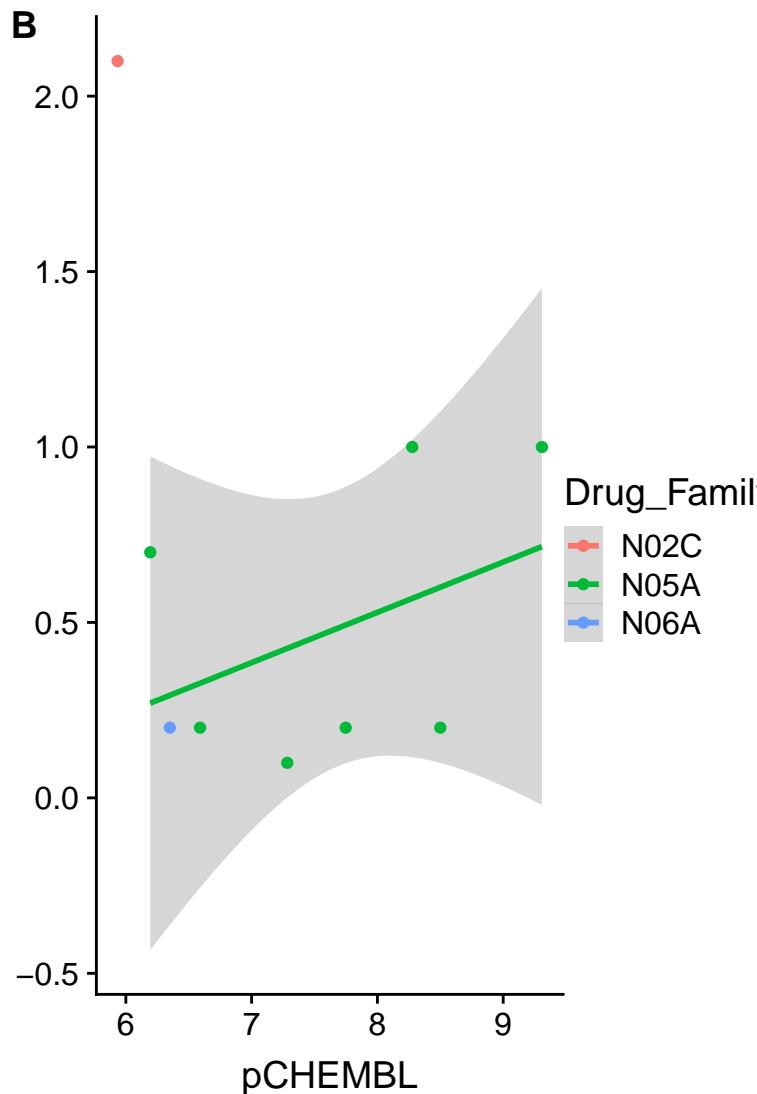
p-value: 0.203544

impaired driving ability ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A

Intercept: 1.28

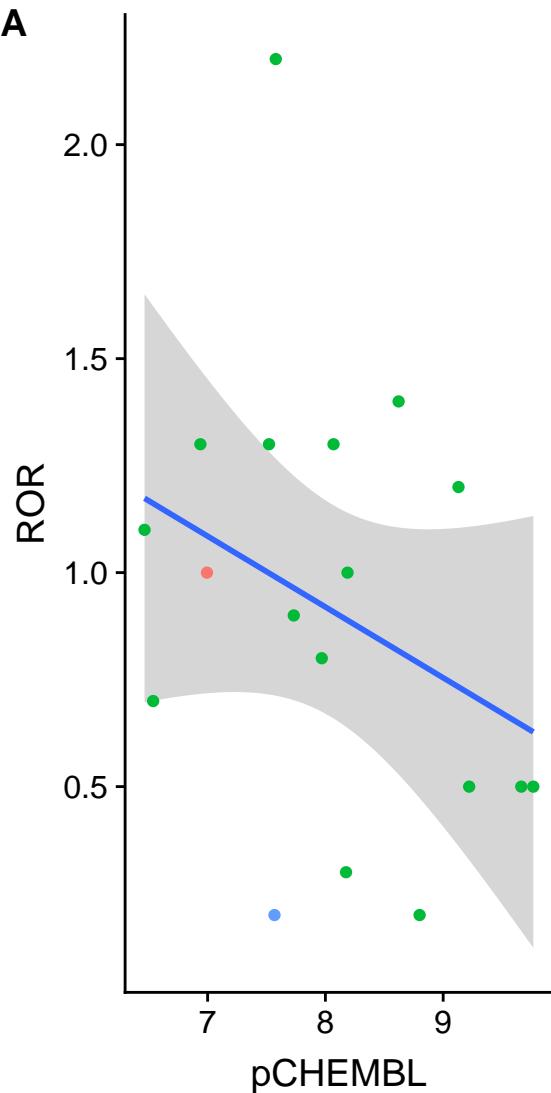
Slope: -0.09

SE: 0.21

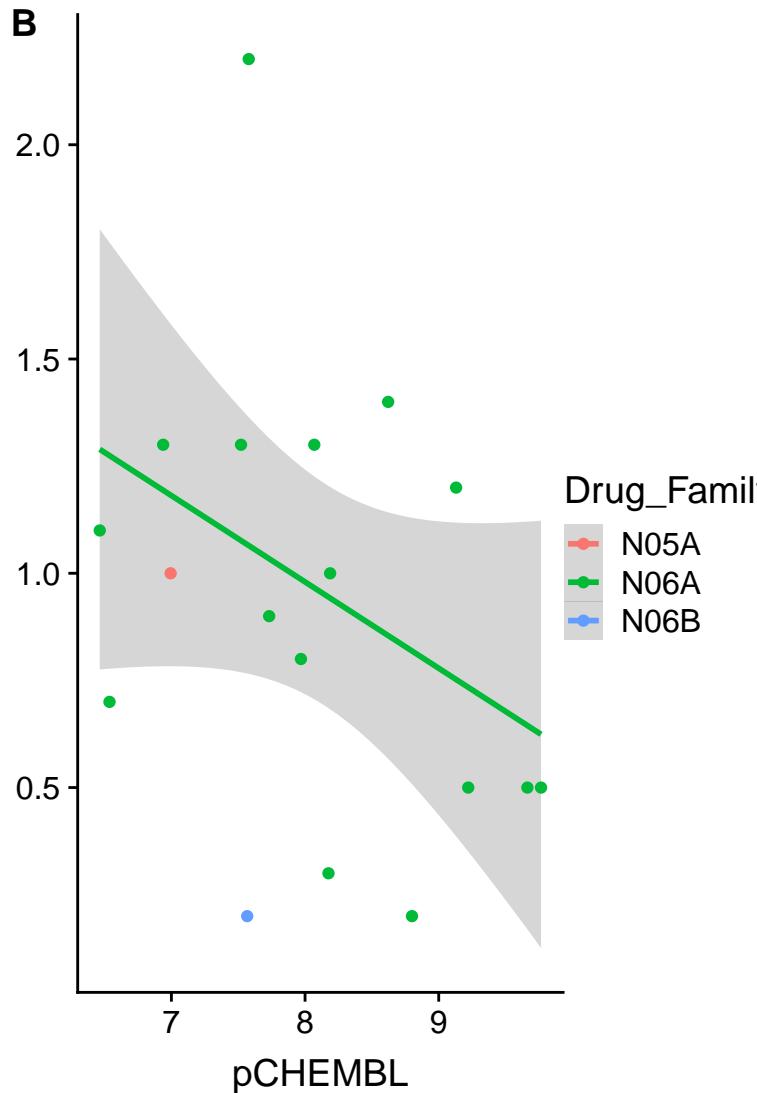
p-value: 0.688081

impaired driving ability ~ serotonin transporter [antagonist]

A



B



Drug_Famil

N05A

N06A

N06B

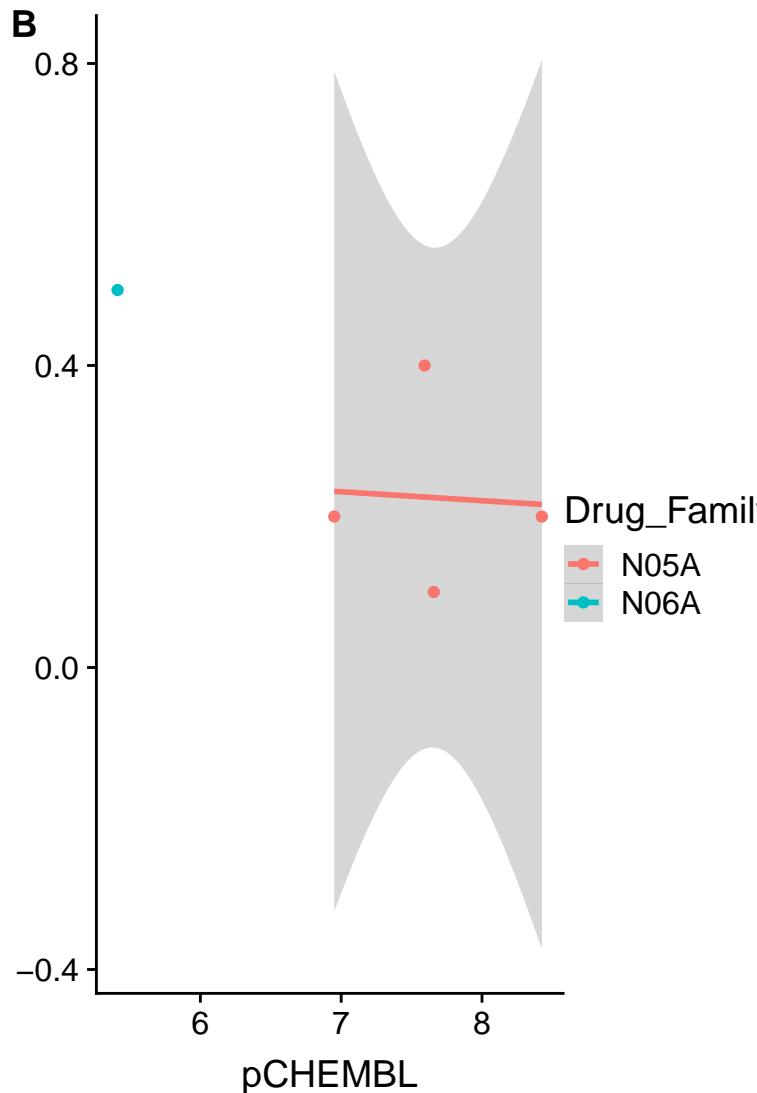
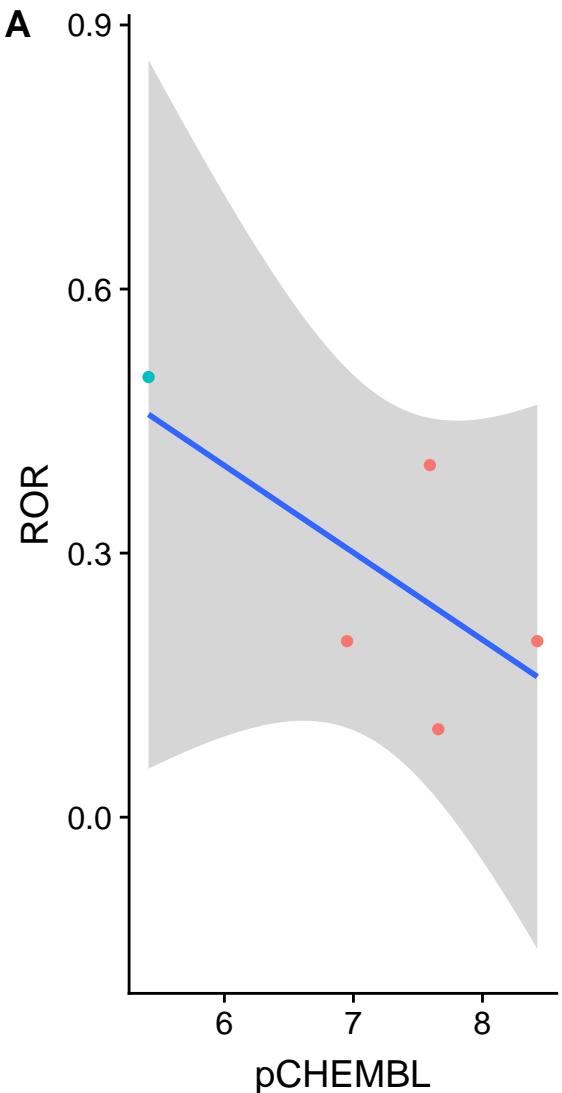
Intercept: 2.24

Slope: -0.17

SE: 0.12

p-value: 0.189992

impaired quality of life ~ alpha1a-adrenoceptor [antagonist]



Intercept: 0.99

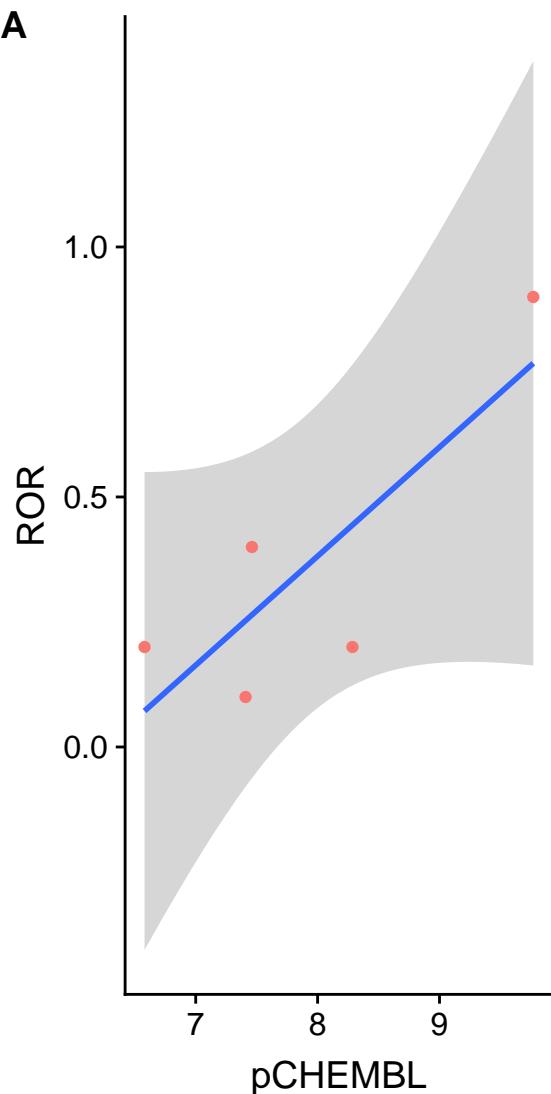
Slope: -0.1

SE: 0.06

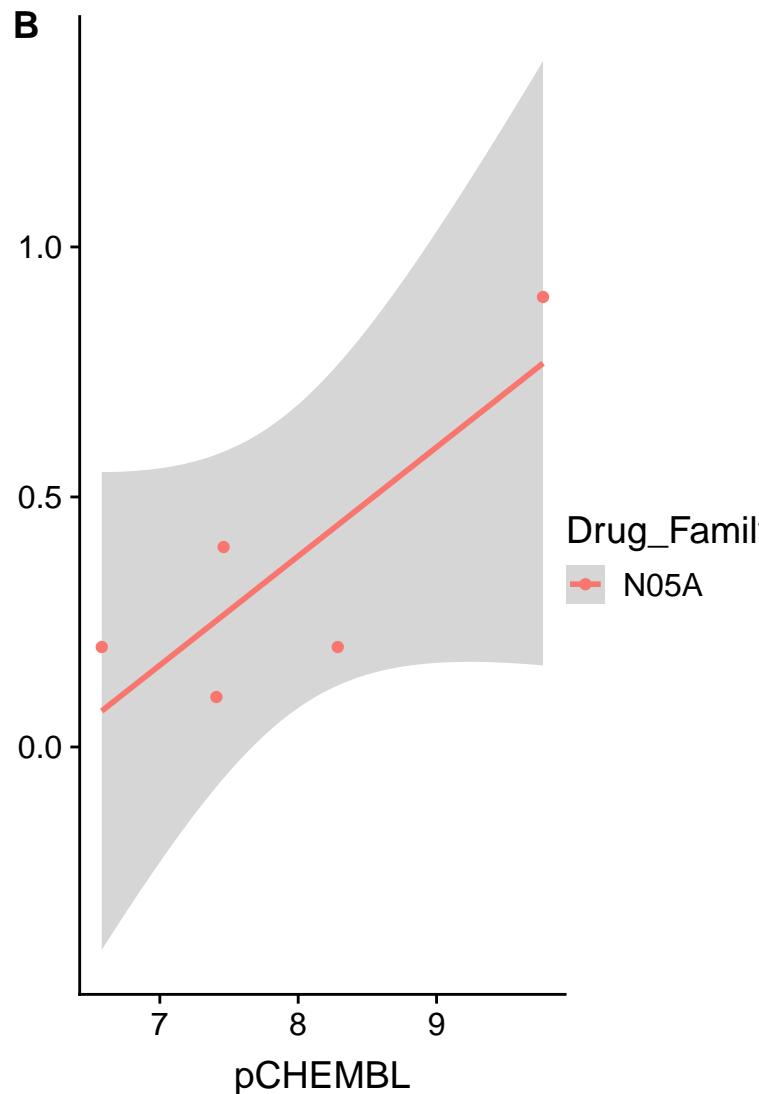
p-value: 0.20541

impaired quality of life ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.36

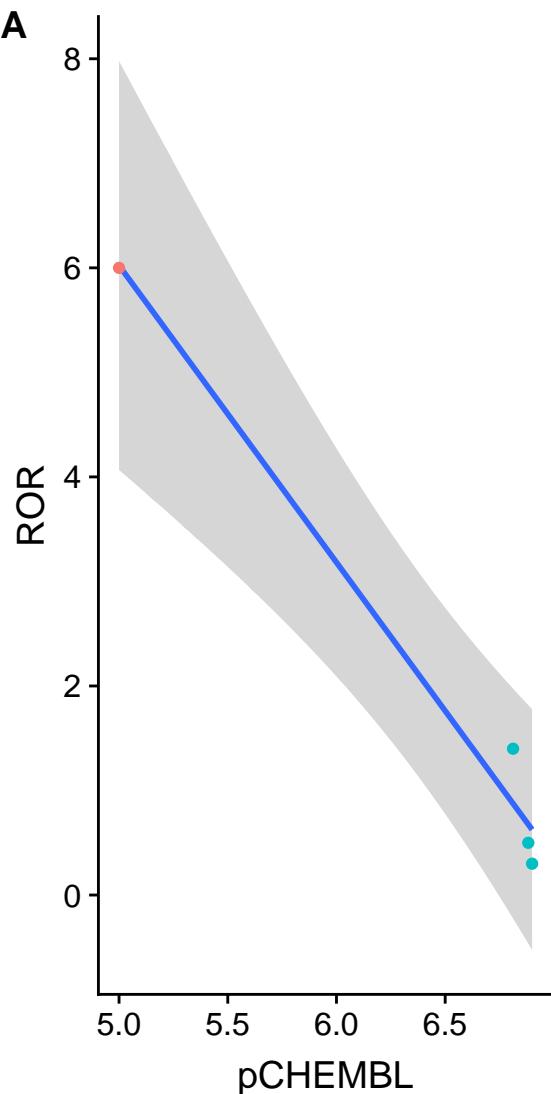
Slope: 0.22

SE: 0.09

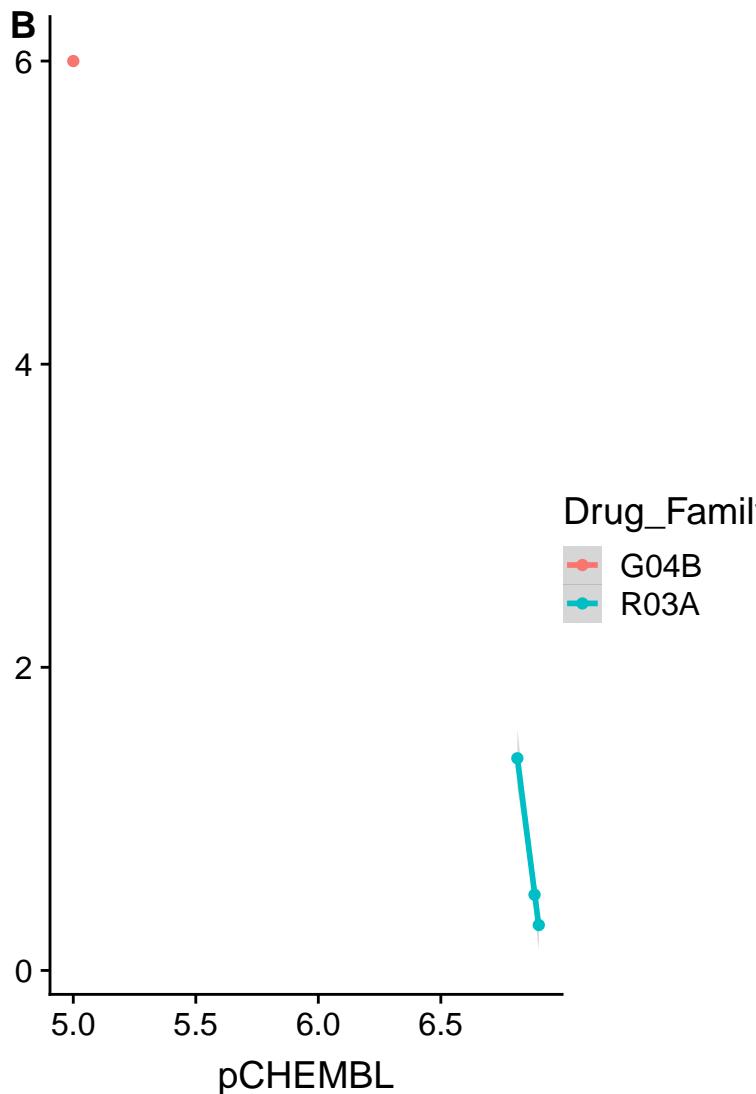
p-value: 0.0895

impaired quality of life ~ beta1-adrenoceptor [agonist]

A



B



Drug_Famil

- G04B
- R03A

Intercept: 20.22

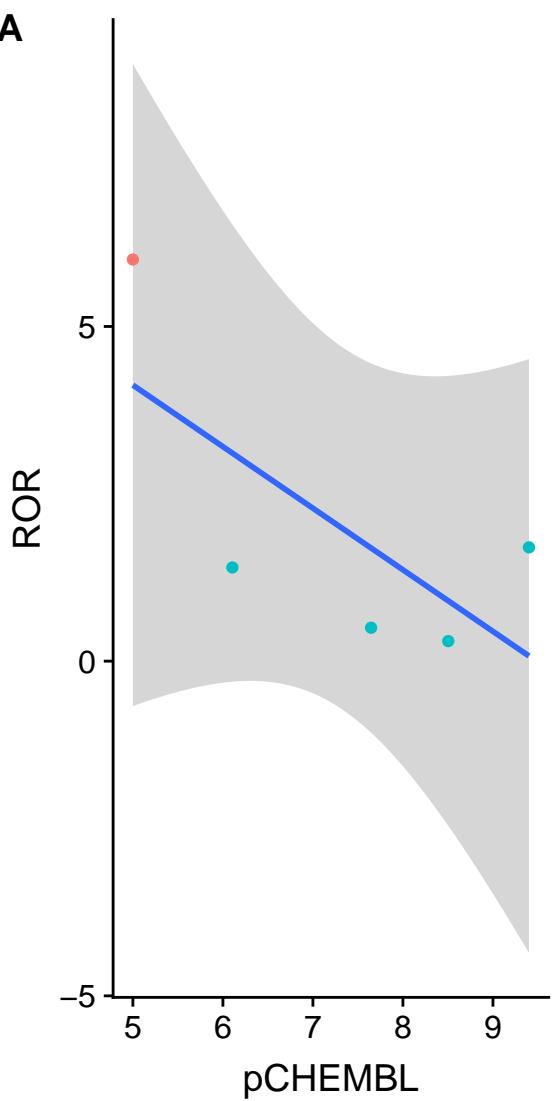
Slope: -2.84

SE: 0.28

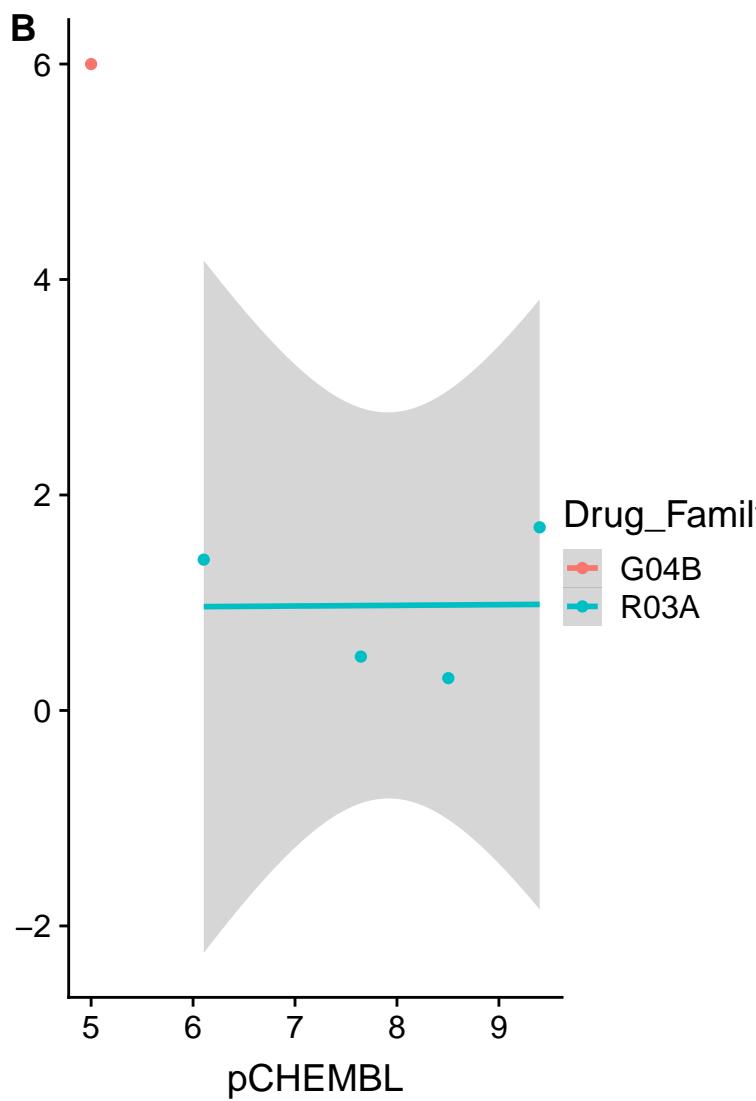
p-value: 0.009674

impaired quality of life ~ beta2-adrenoceptor [agonist]

A



B



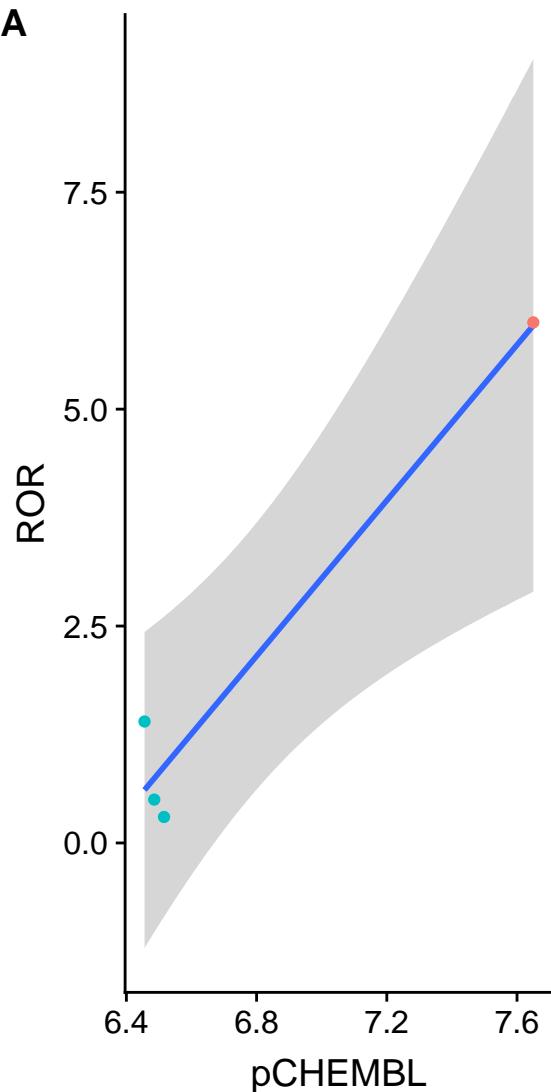
Drug_Famil

- G04B
- R03A

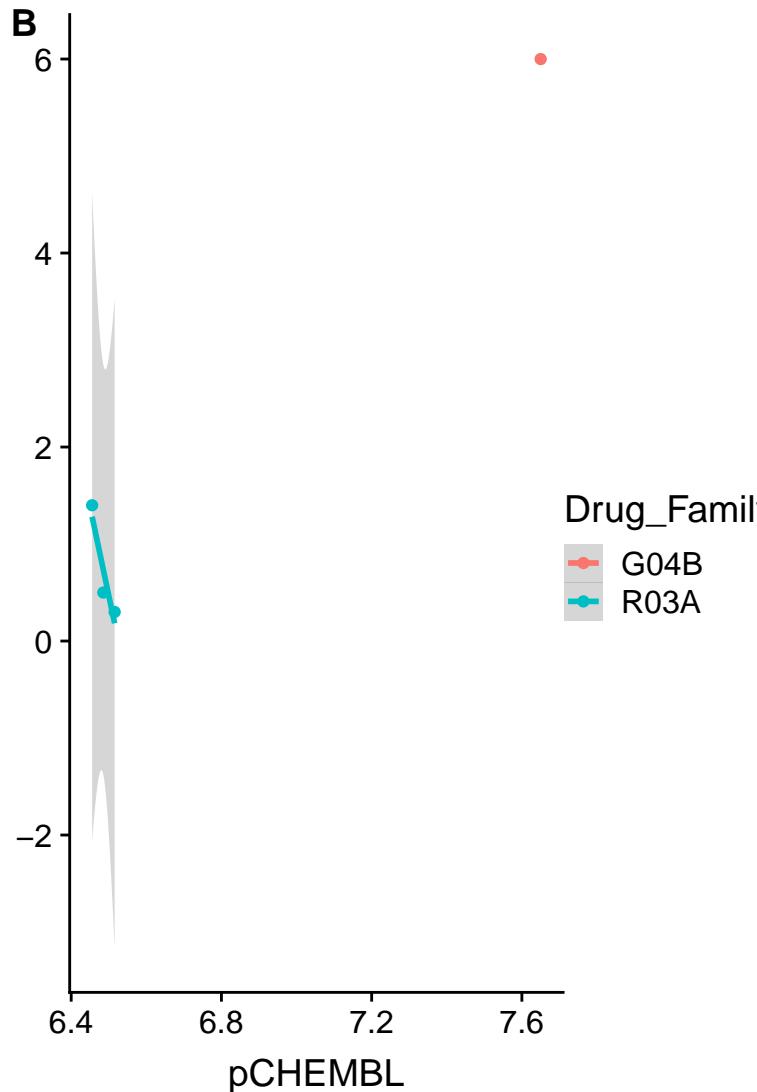
Intercept: 8.72 Slope: -0.92 SE: 0.53 p-value: 0.183257

impaired quality of life ~ beta3-adrenoceptor [agonist]

A



B



Drug_Famil

- G04B
- R03A

Intercept: -28.33

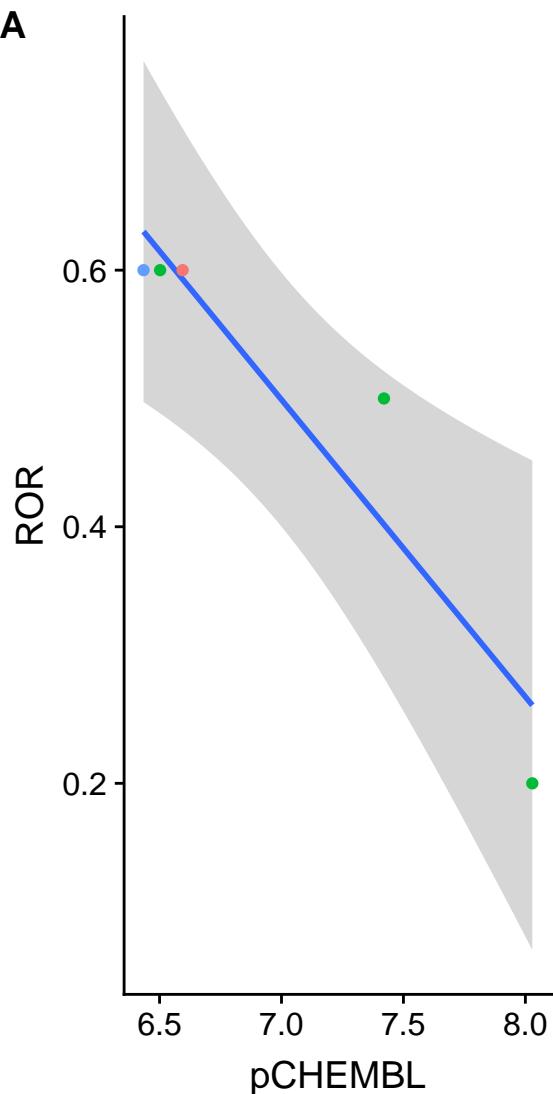
Slope: 4.48

SE: 0.71

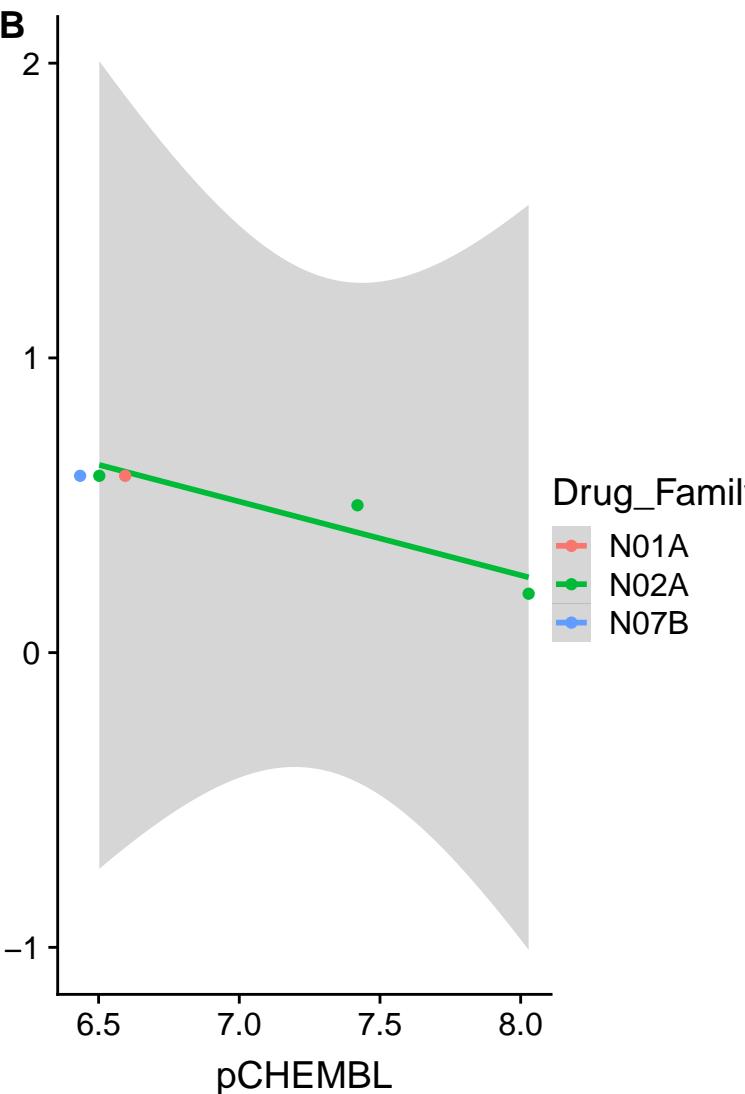
p-value: 0.024012

impaired quality of life ~ delta opiate receptor [agonist]

A



B



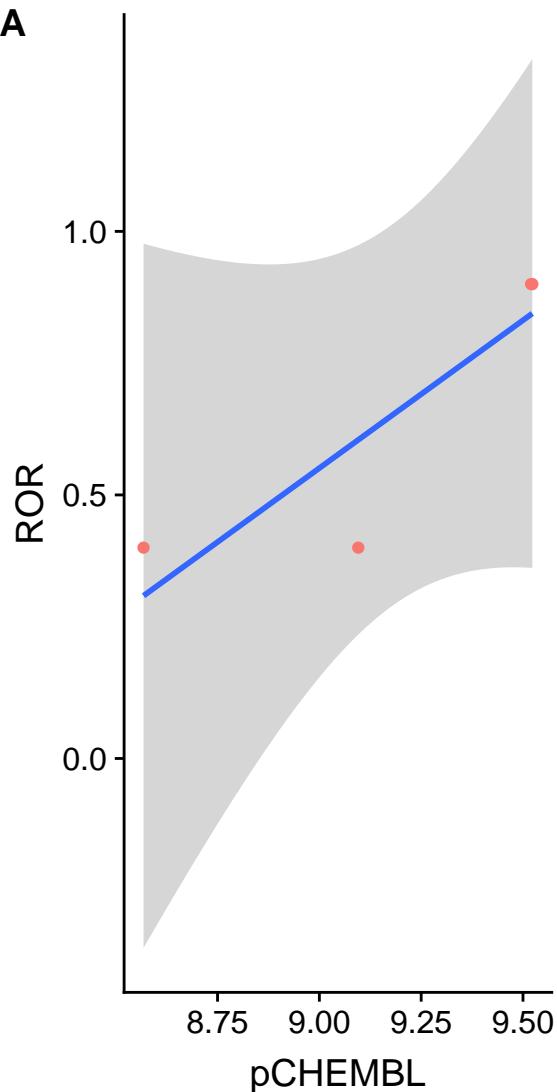
Drug_Famil

- N01A
- N02A
- N07B

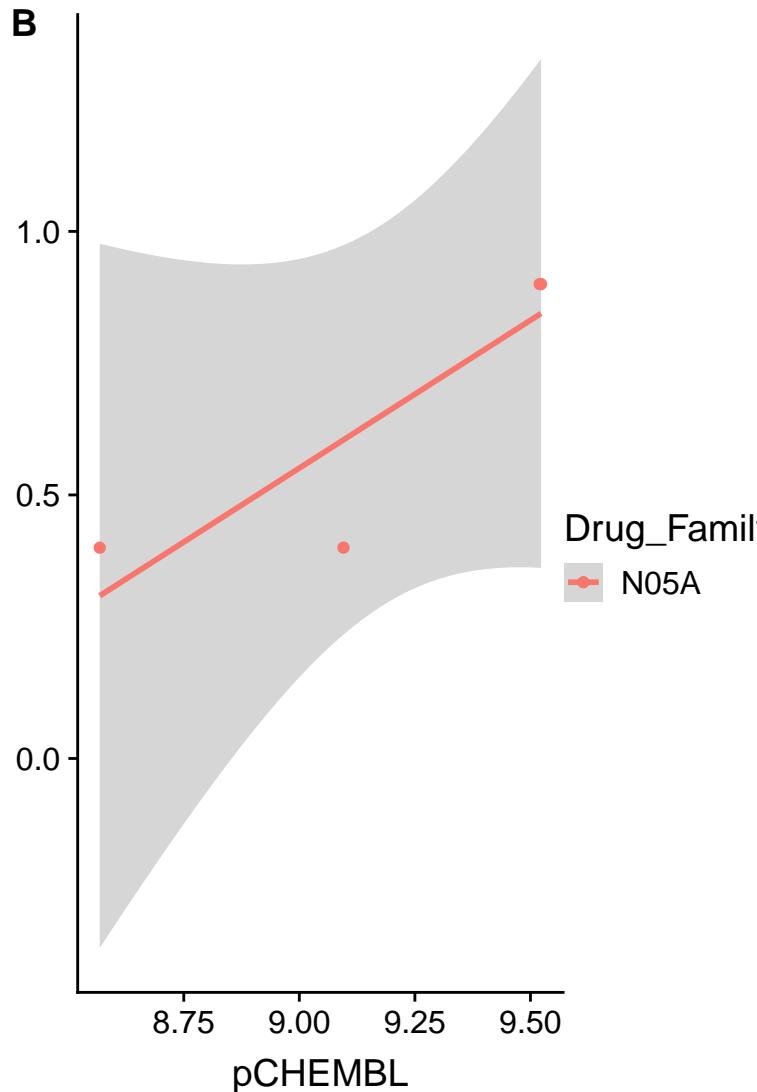
Intercept: 2.12 Slope: -0.23 SE: 0.05 p-value: 0.018547

impaired quality of life ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil
N05A

Intercept: -4.5

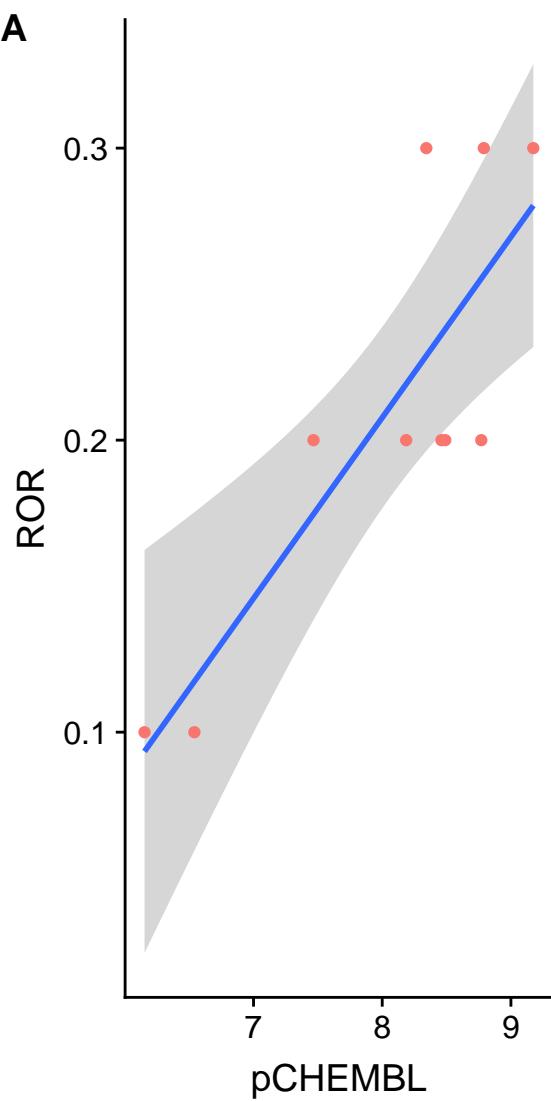
Slope: 0.56

SE: 0.21

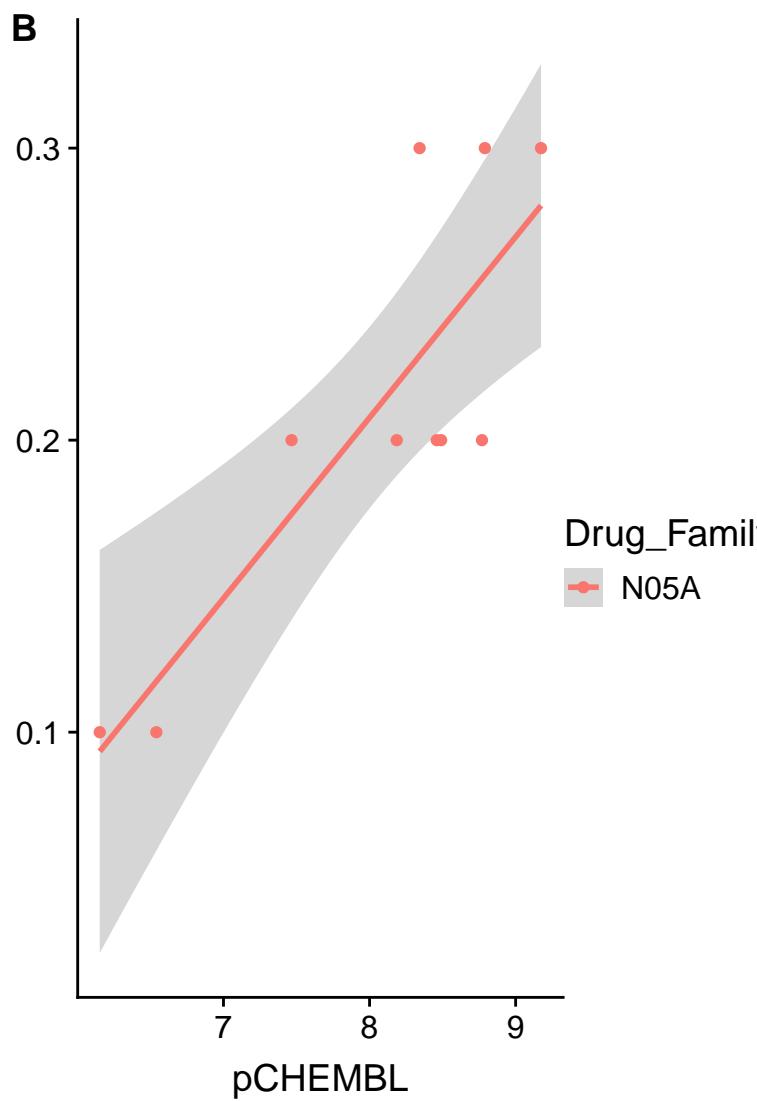
p-value: 0.120368

impaired quality of life ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.29

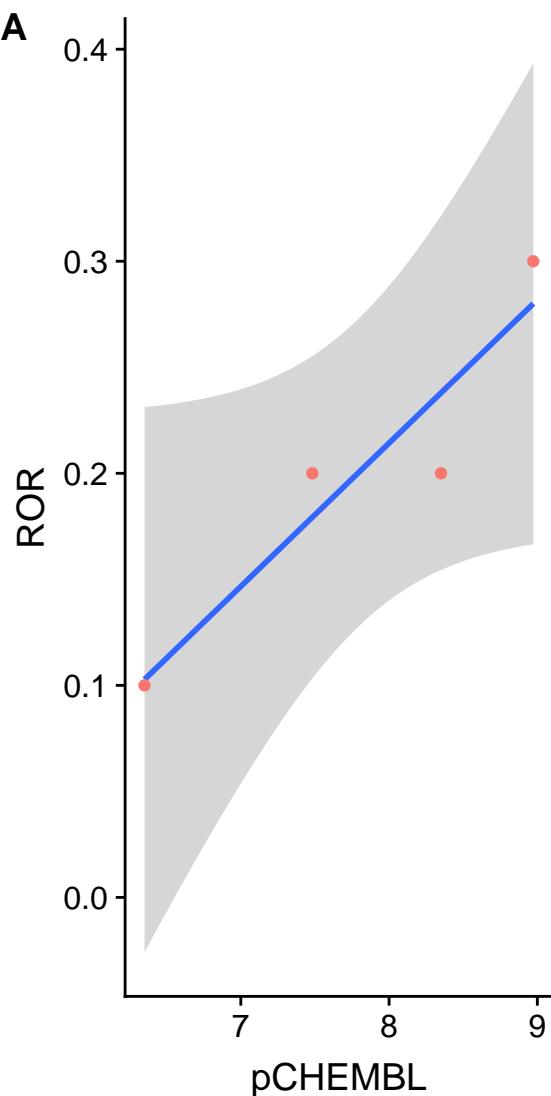
Slope: 0.06

SE: 0.01

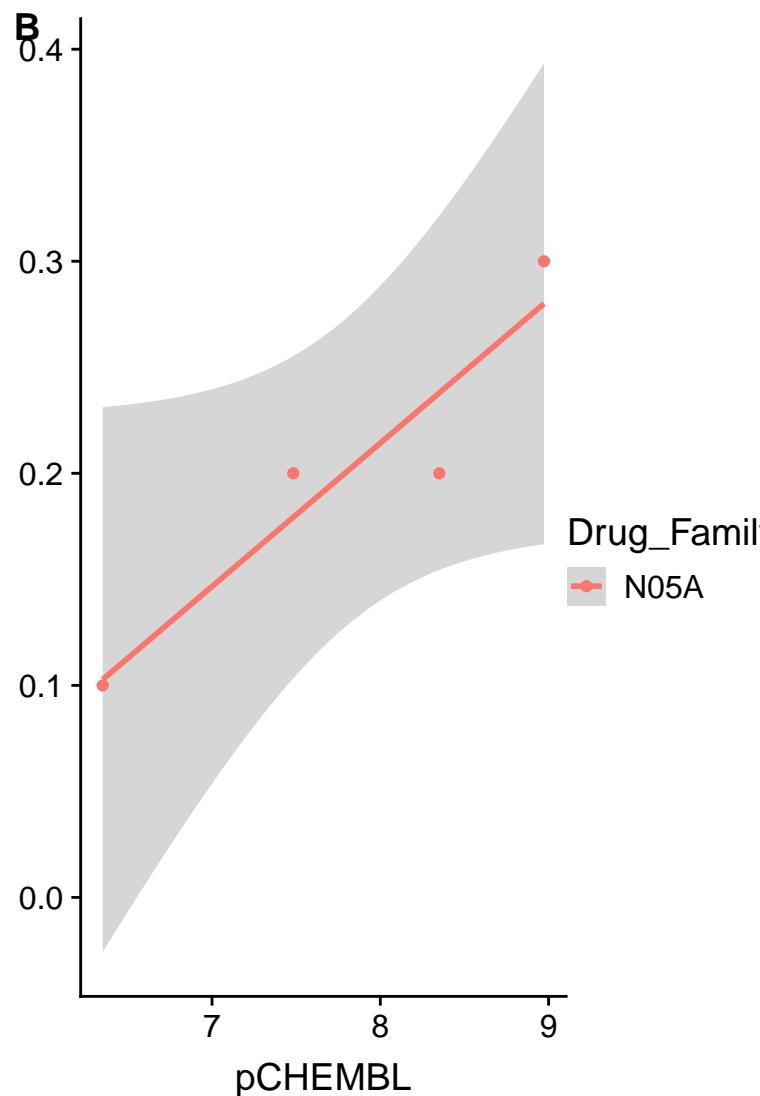
p-value: 0.002403

impaired quality of life ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.33

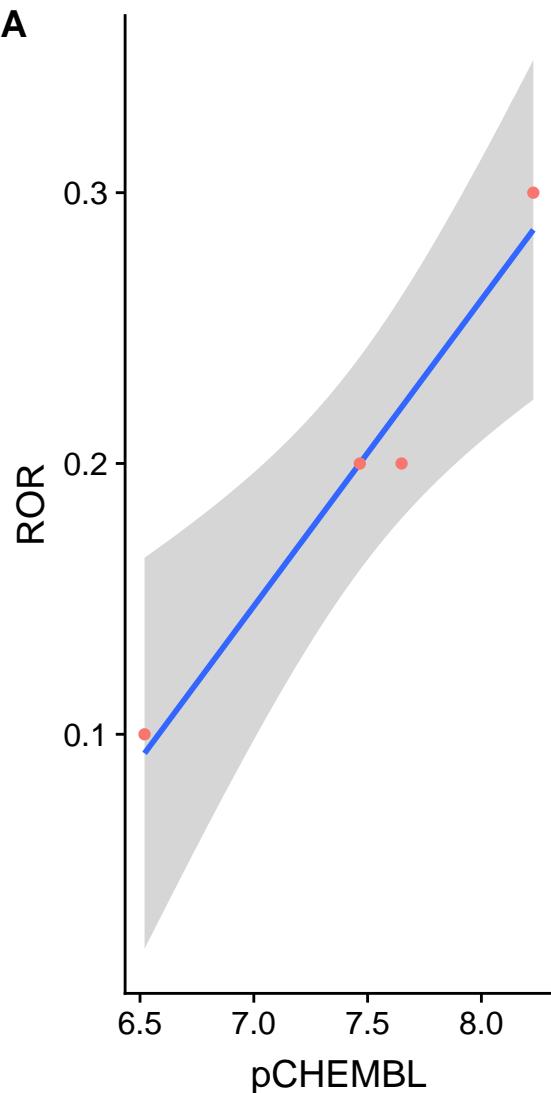
Slope: 0.07

SE: 0.02

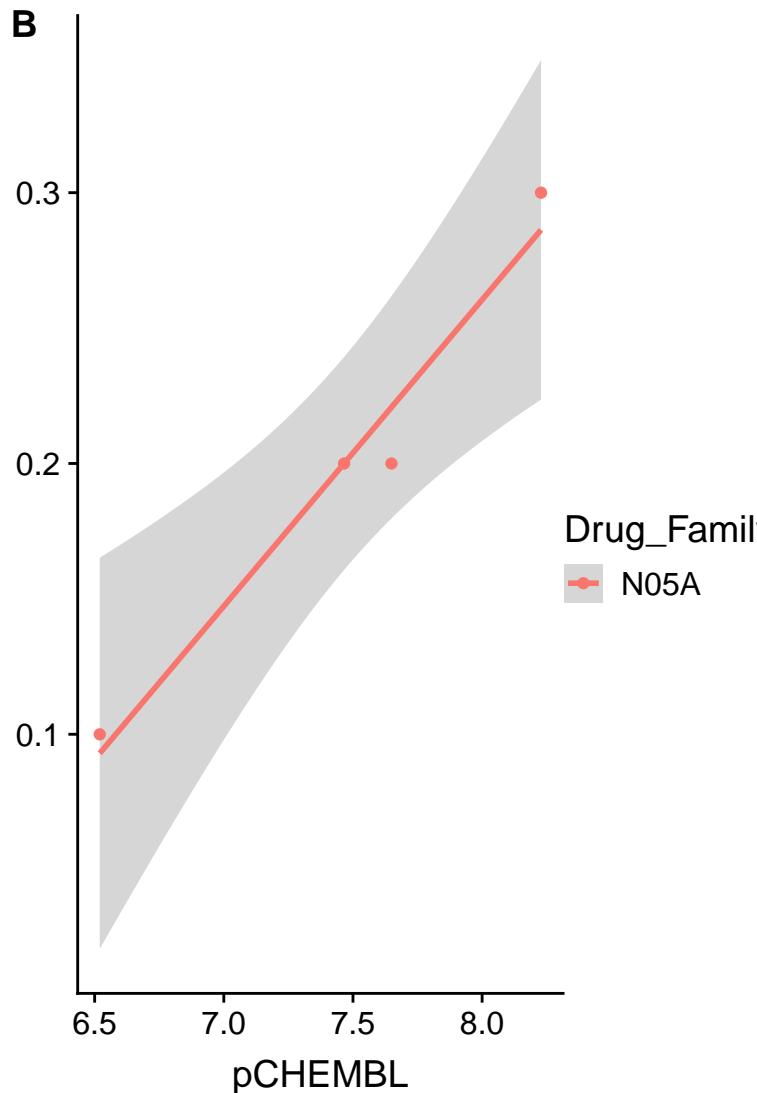
p-value: 0.058613

impaired quality of life ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.64

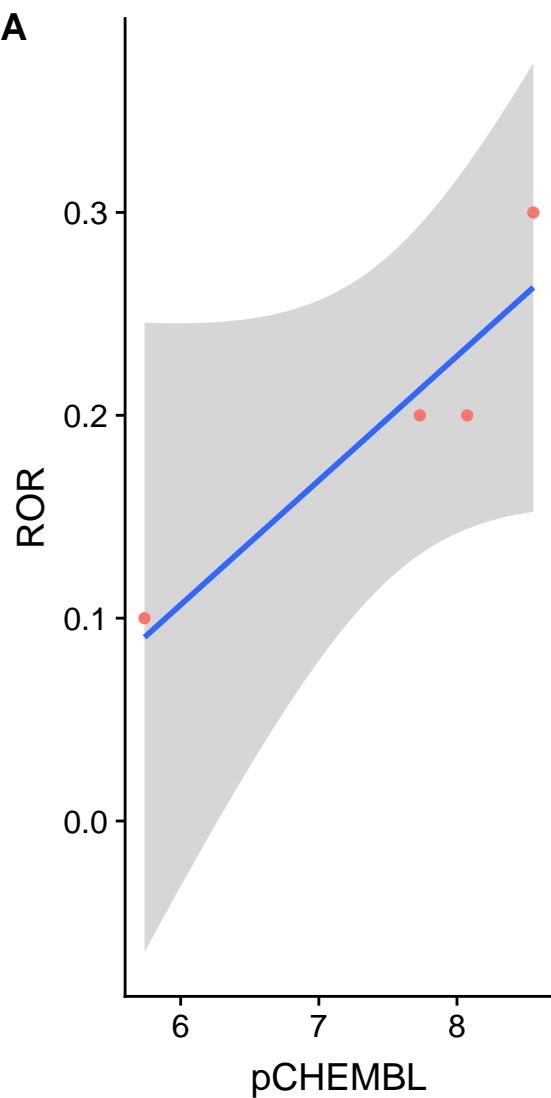
Slope: 0.11

SE: 0.01

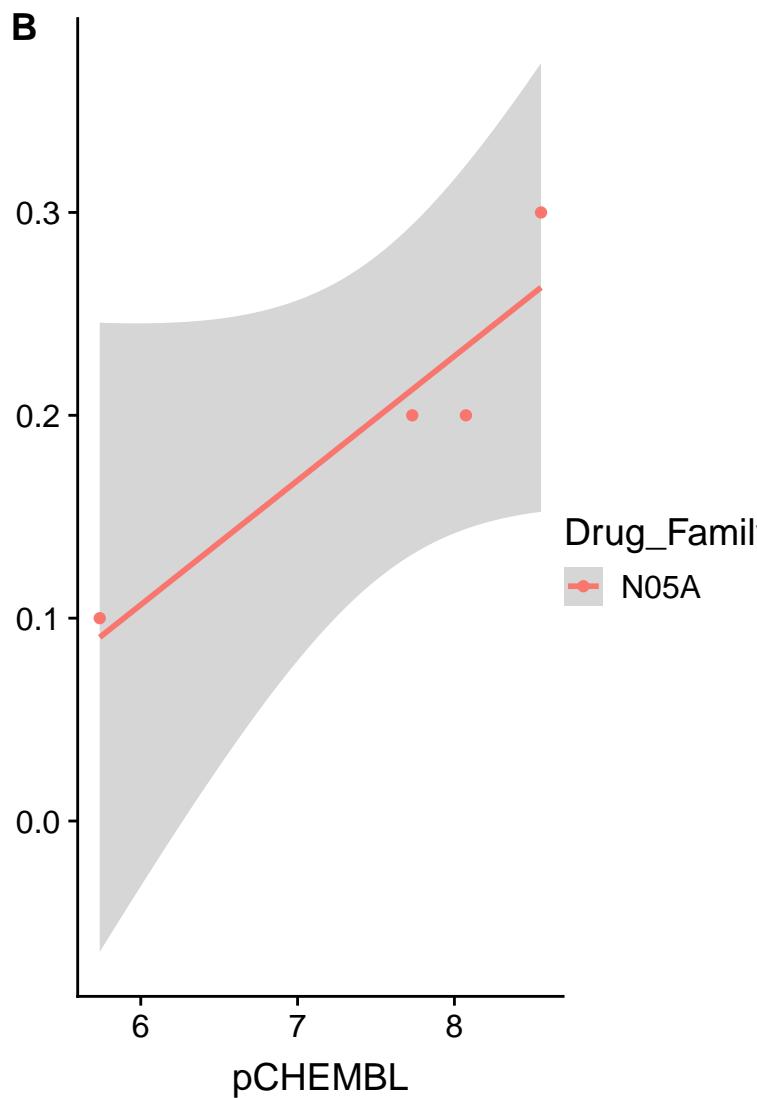
p-value: 0.016861

impaired quality of life ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.26

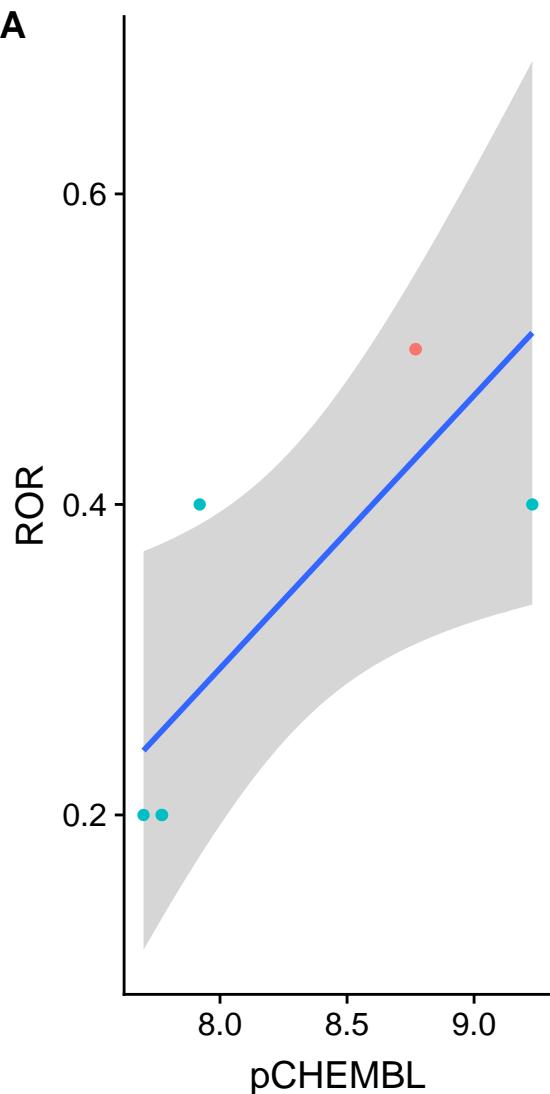
Slope: 0.06

SE: 0.02

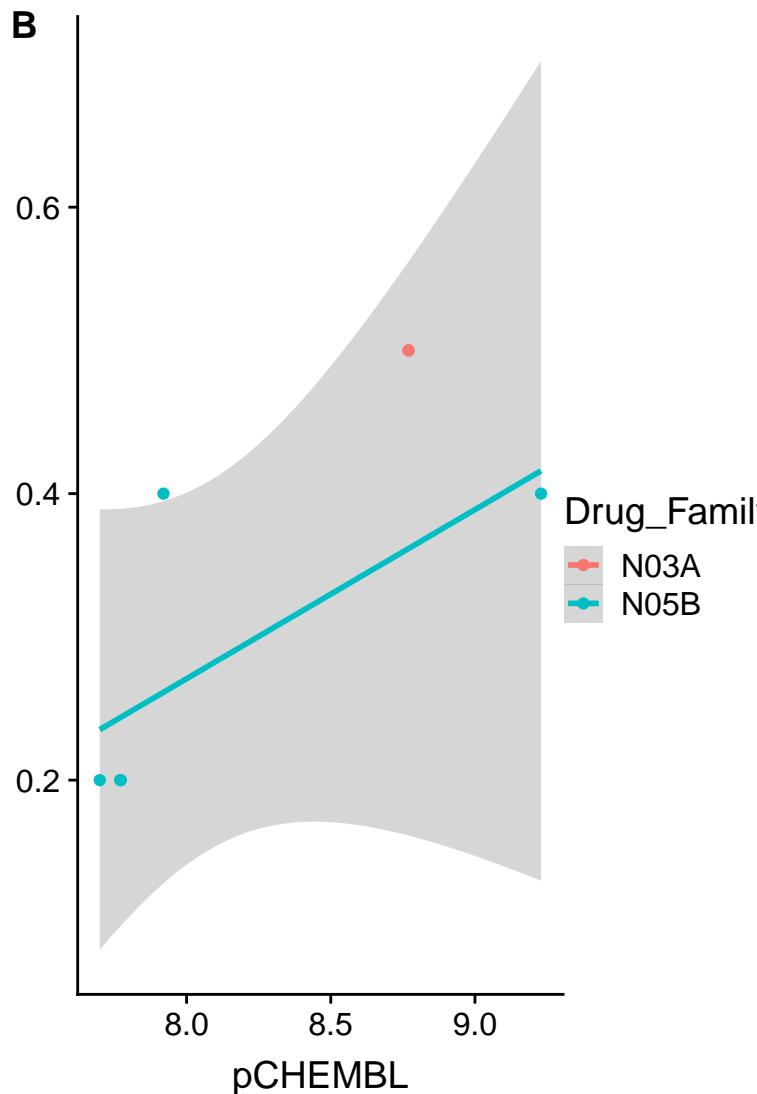
p-value: 0.071338

impaired quality of life ~ gaba a alpha2 [agonist]

A



B



Intercept: -1.11

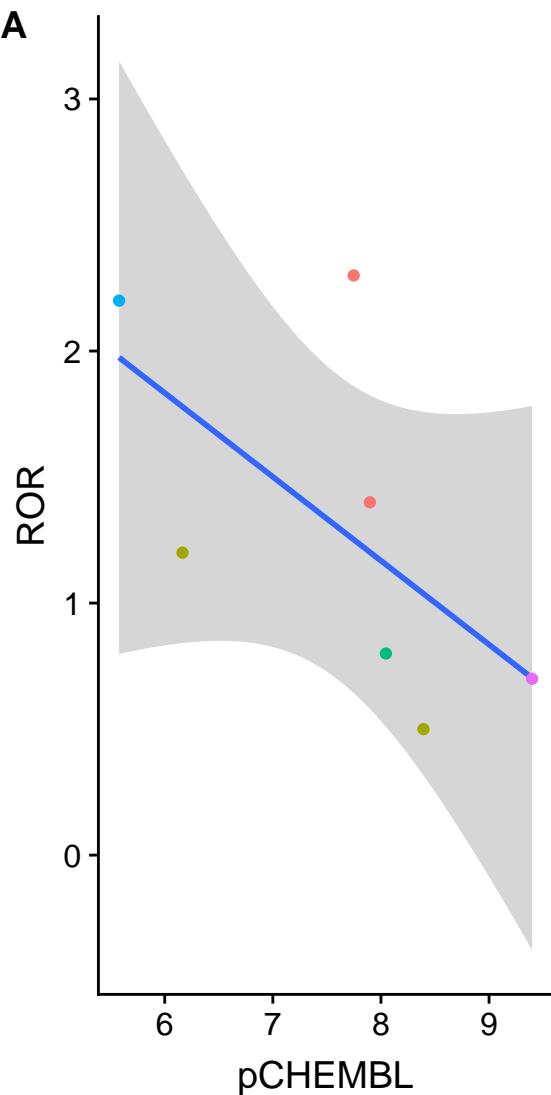
Slope: 0.18

SE: 0.06

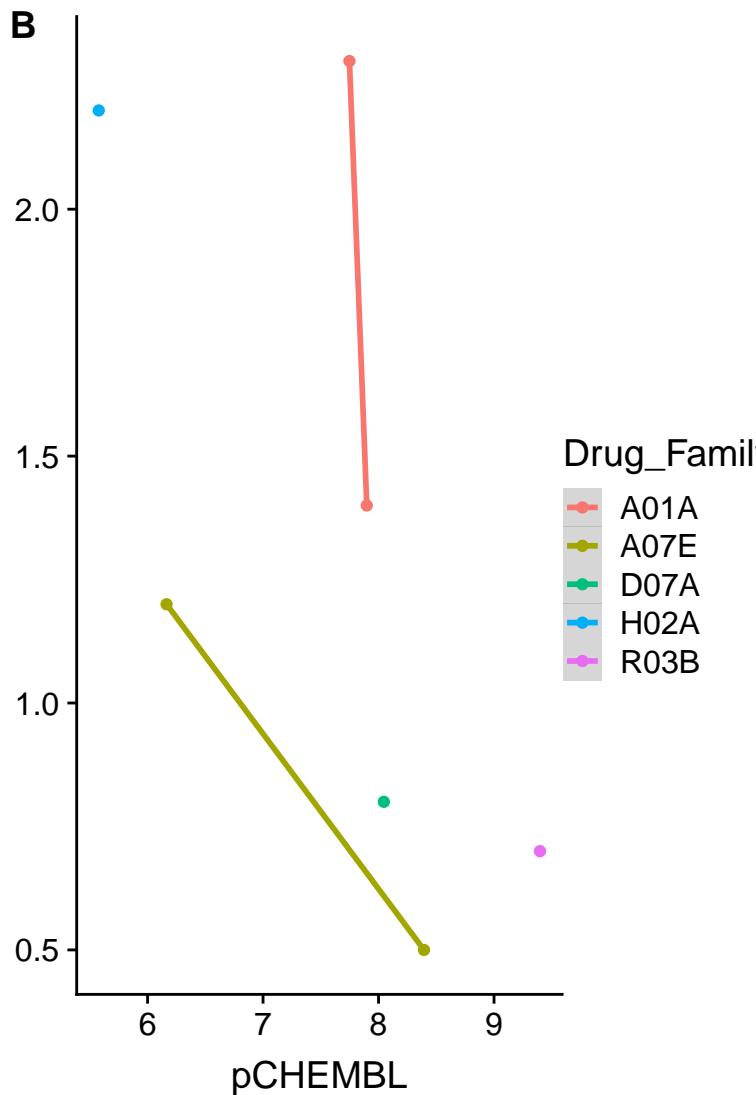
p-value: 0.034443

impaired quality of life ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A01A
- A07E
- D07A
- H02A
- R03B

Intercept: 3.83

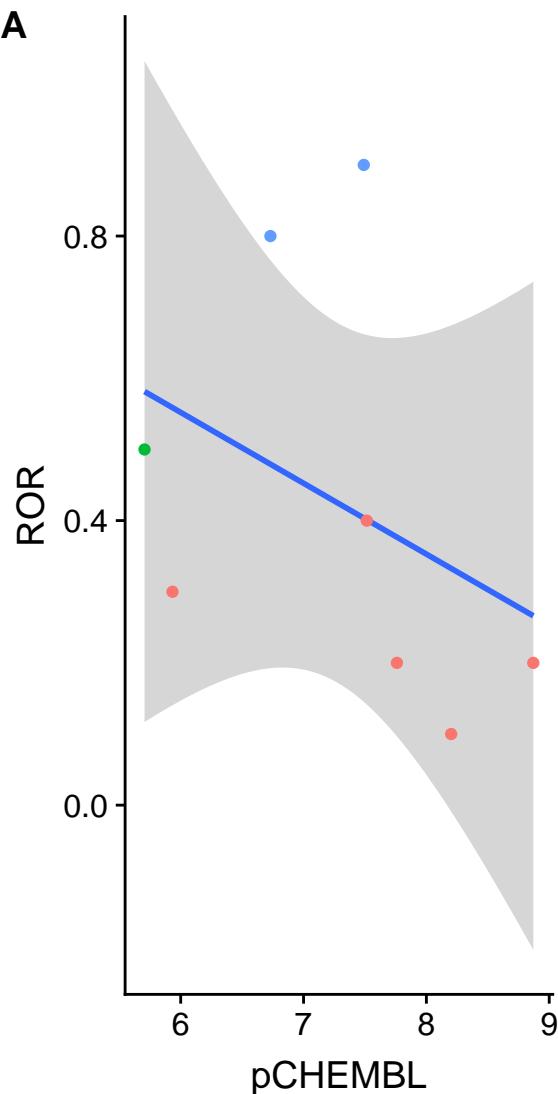
Slope: -0.33

SE: 0.19

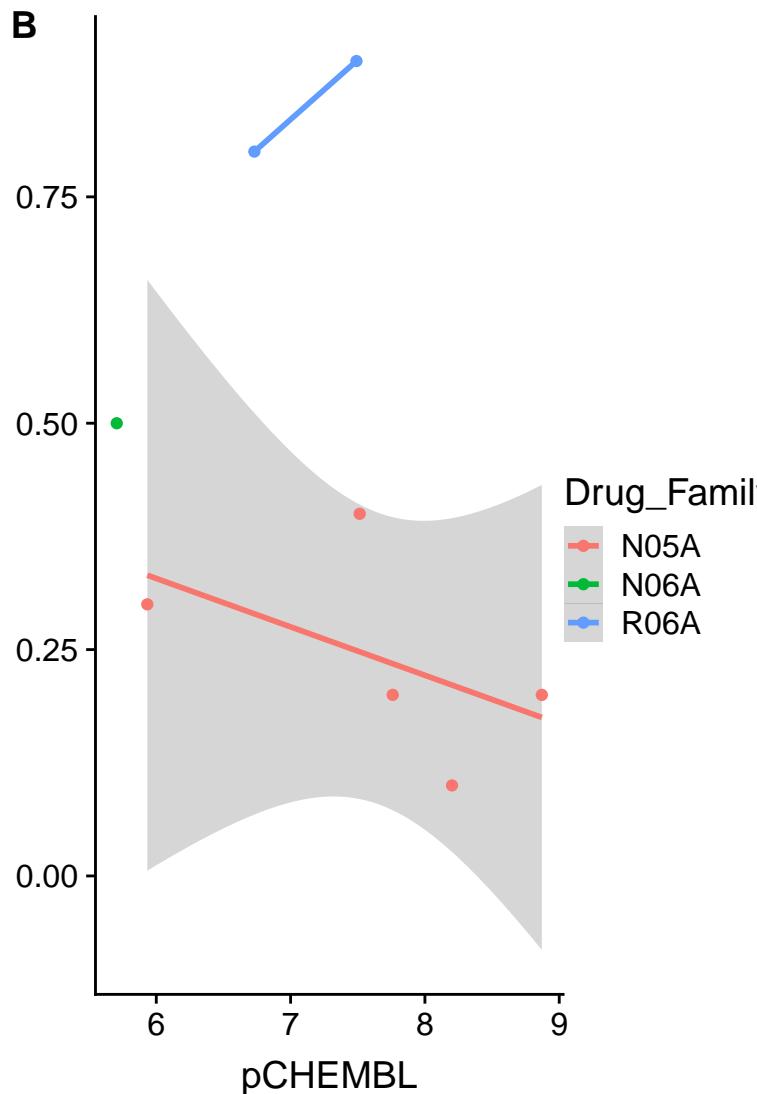
p-value: 0.146448

impaired quality of life ~ histamine h1 receptor [antagonist]

A



B



Intercept: 1.15

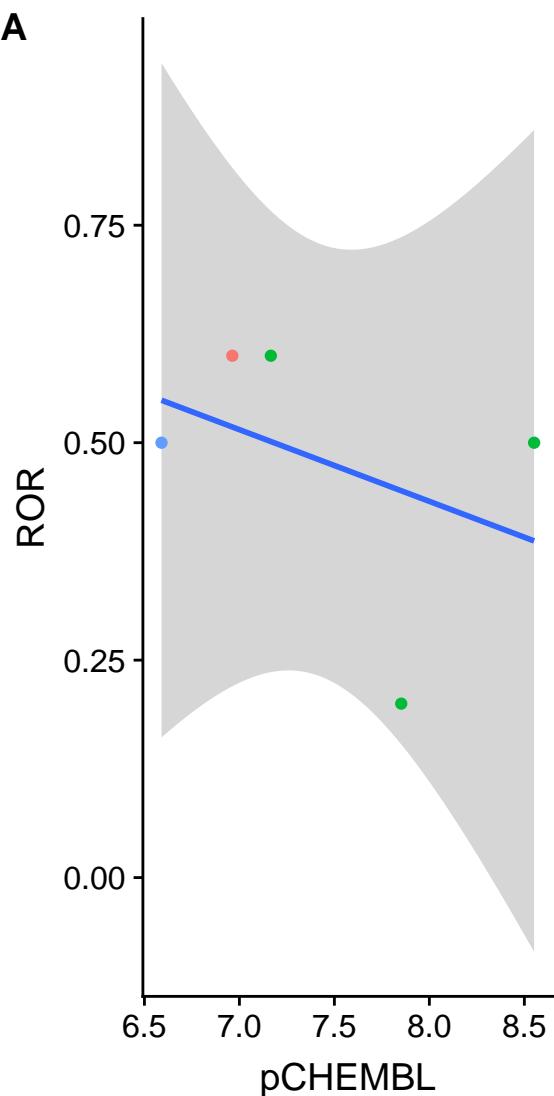
Slope: -0.1

SE: 0.1

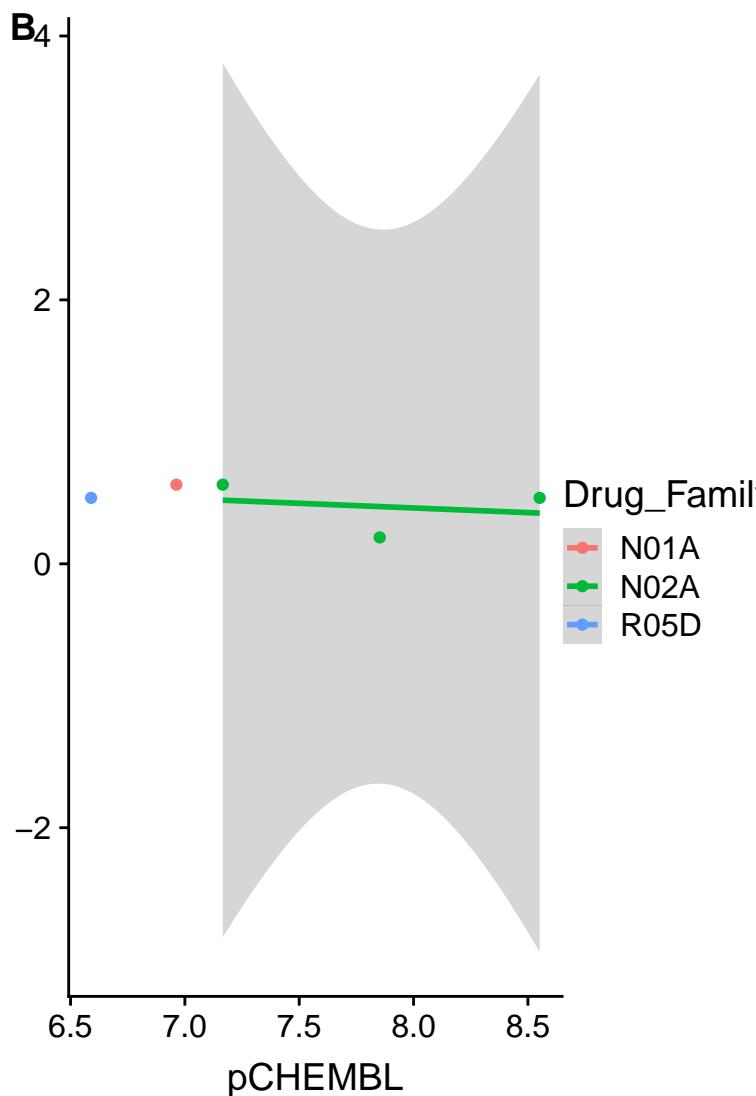
p-value: 0.363948

impaired quality of life ~ kappa opiate receptor [agonist]

A



B₄



Intercept: 1.09

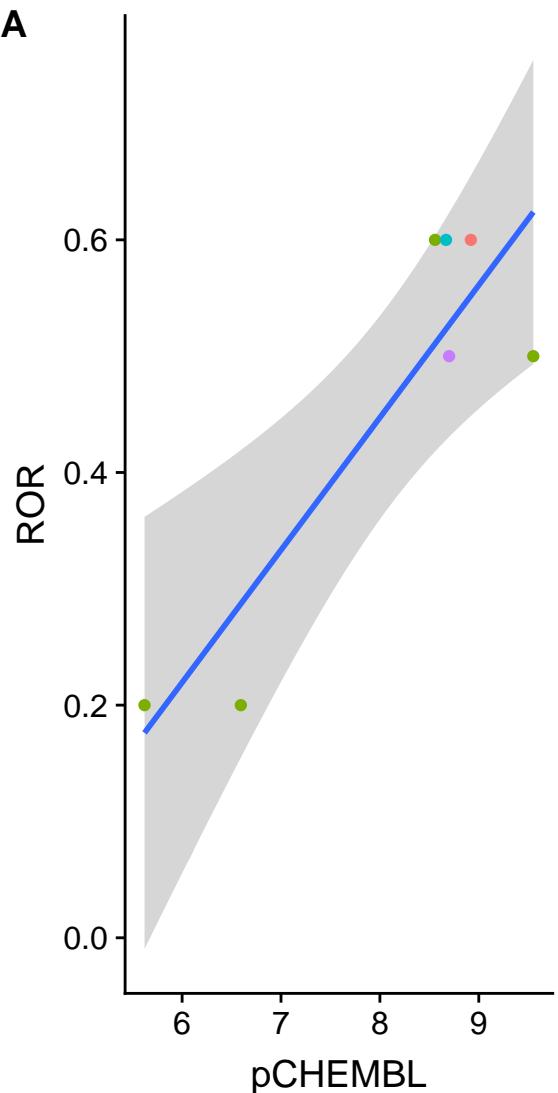
Slope: -0.08

SE: 0.11

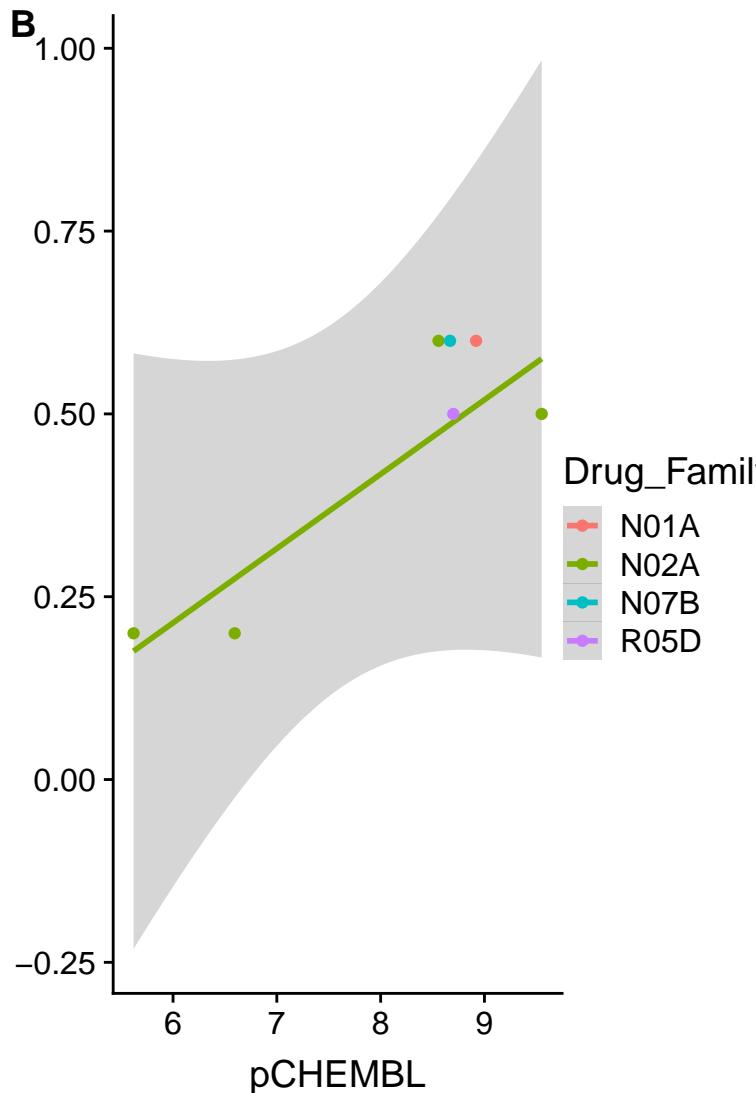
p-value: 0.515089

impaired quality of life ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: -0.46

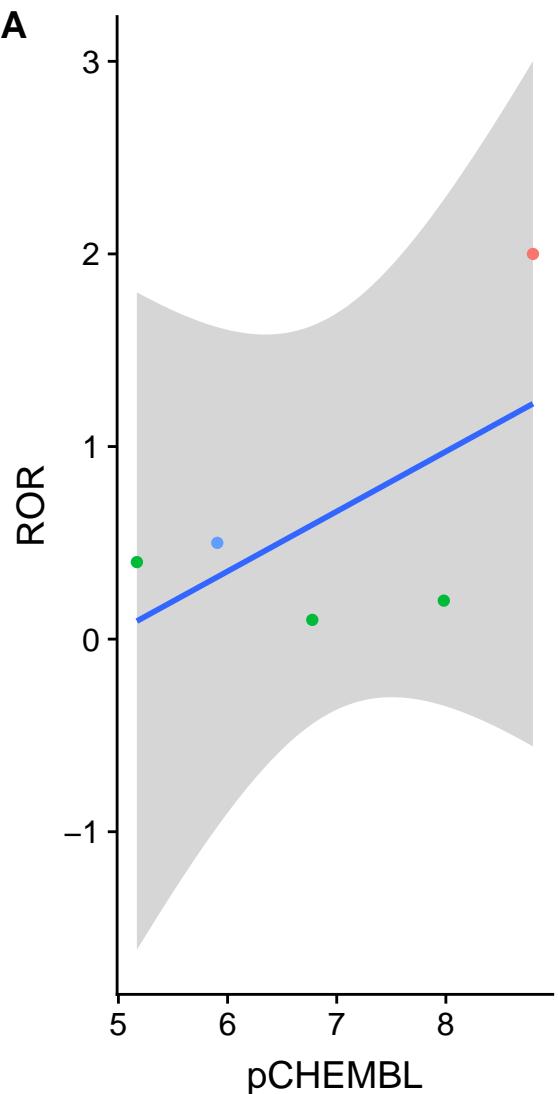
Slope: 0.11

SE: 0.03

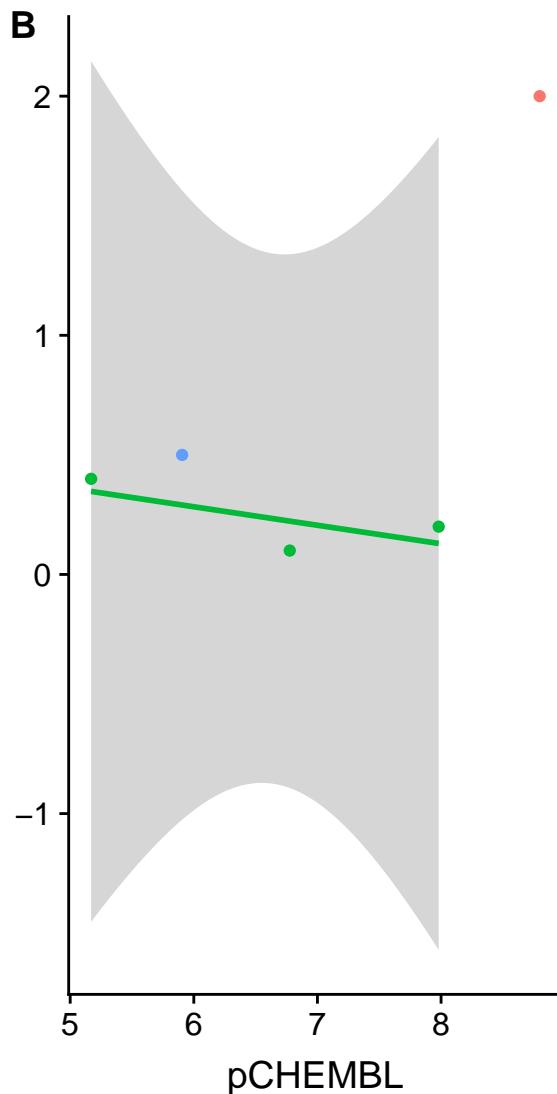
p-value: 0.006984

impaired quality of life ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A

Intercept: -1.51

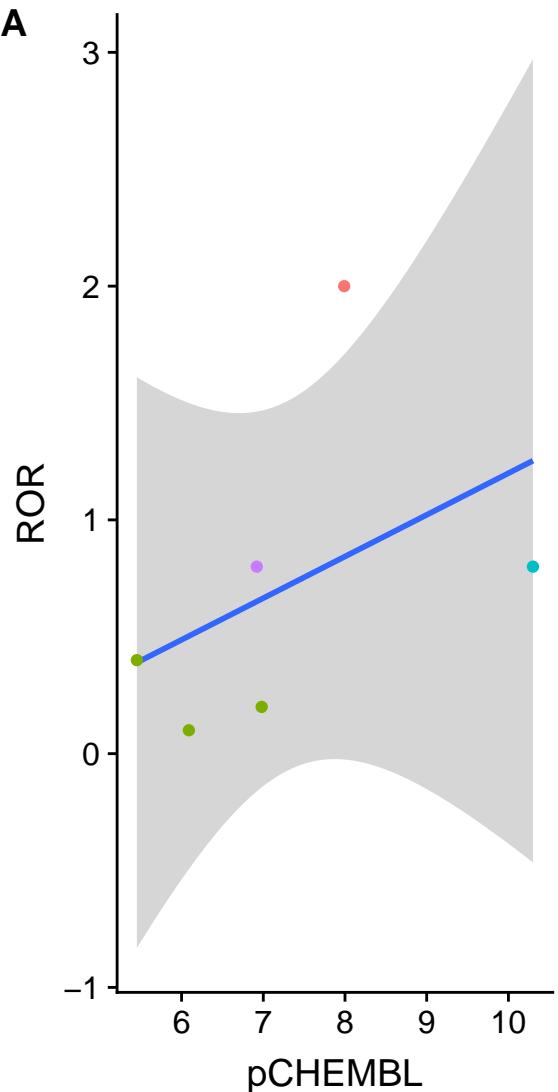
Slope: 0.31

SE: 0.24

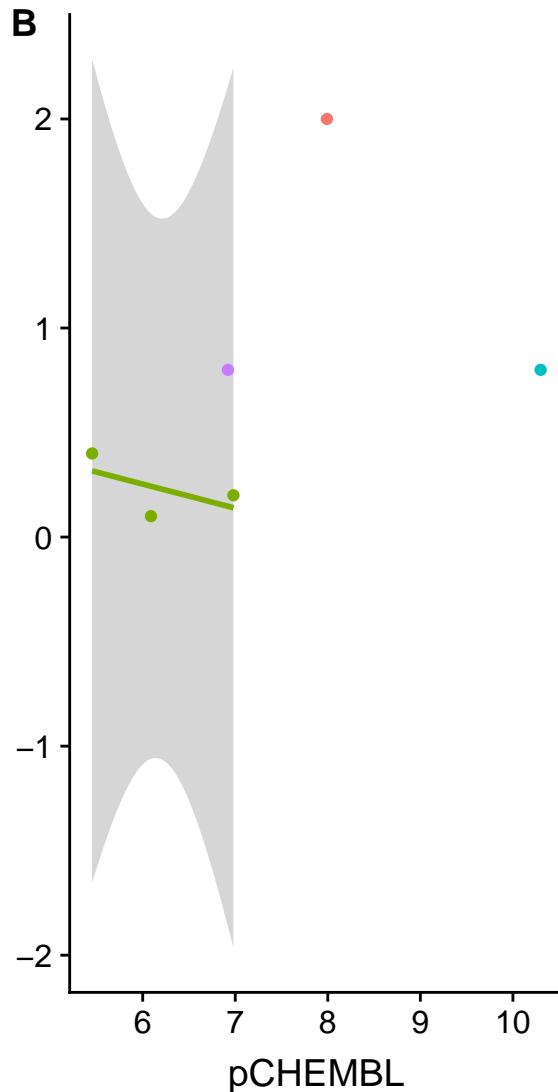
p-value: 0.291913

impaired quality of life ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- R03B
- R06A

Intercept: -0.58

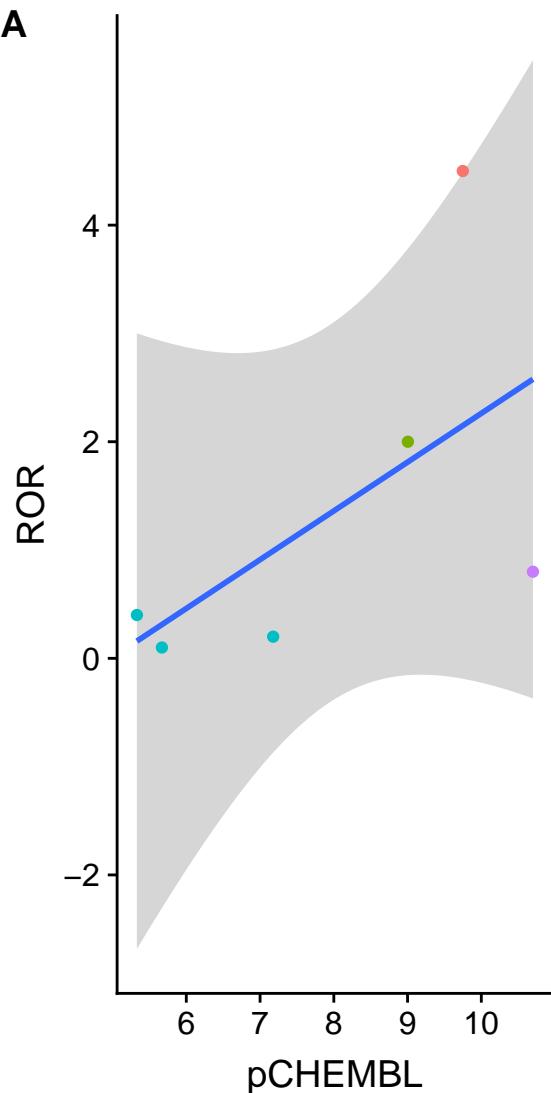
Slope: 0.18

SE: 0.18

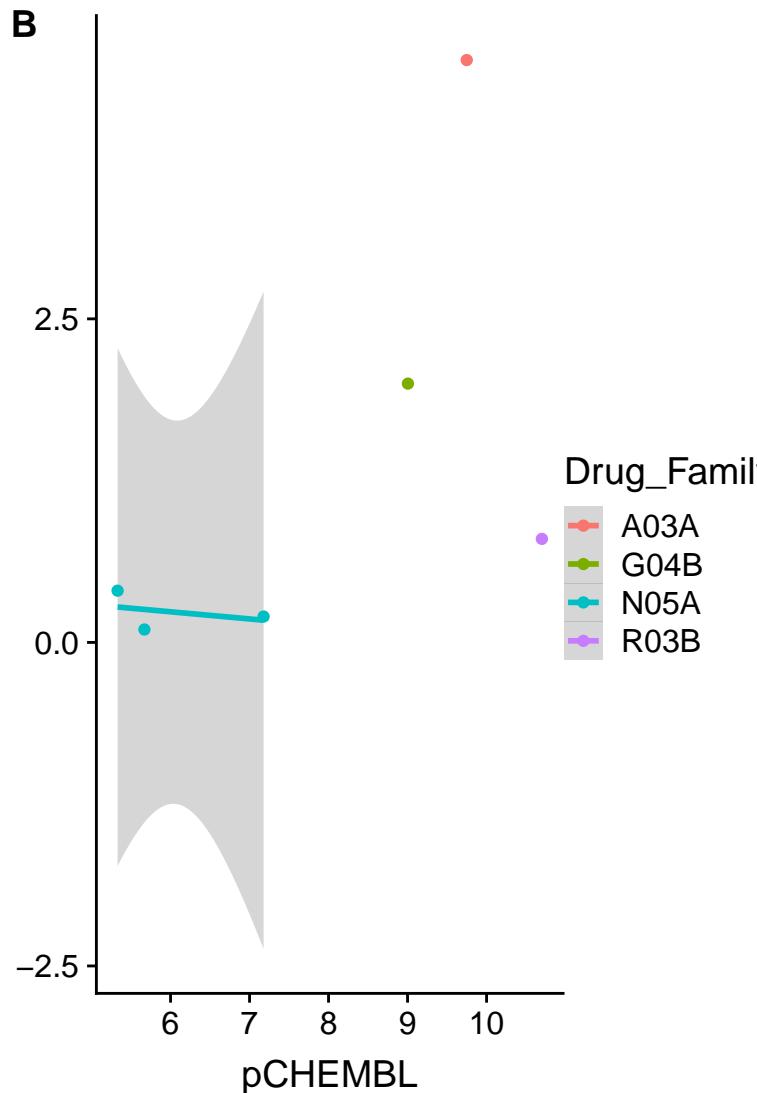
p-value: 0.384218

impaired quality of life ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- A03A
- G04B
- N05A
- R03B

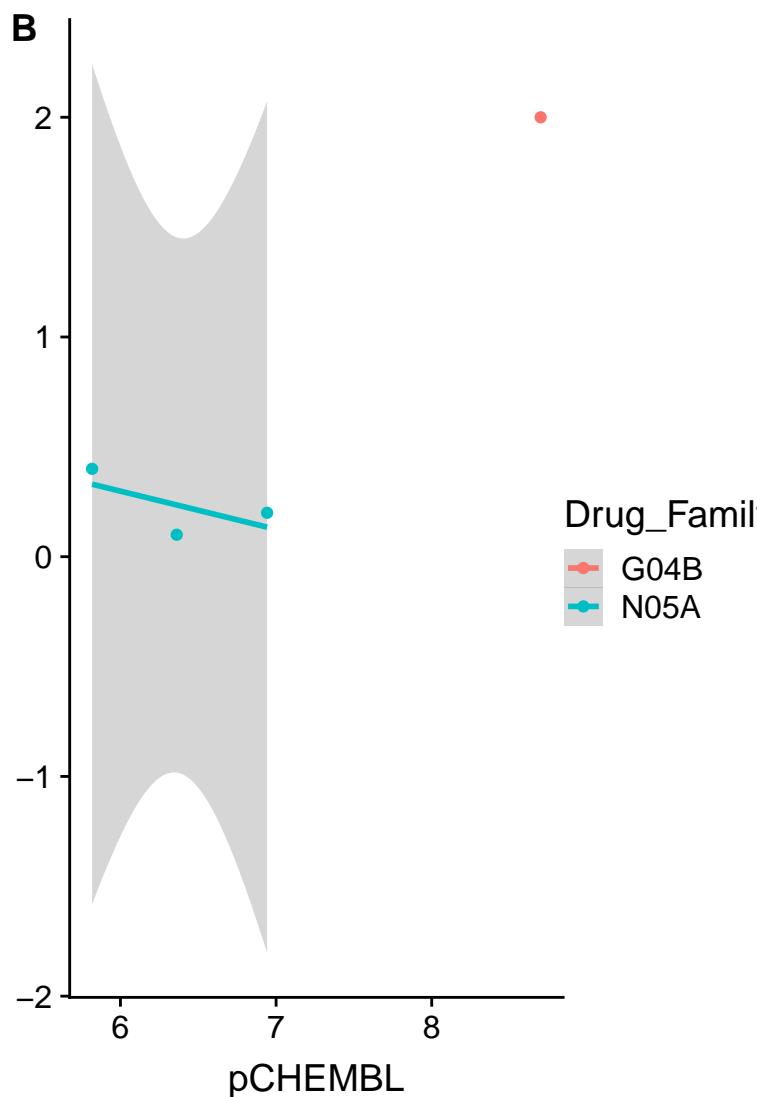
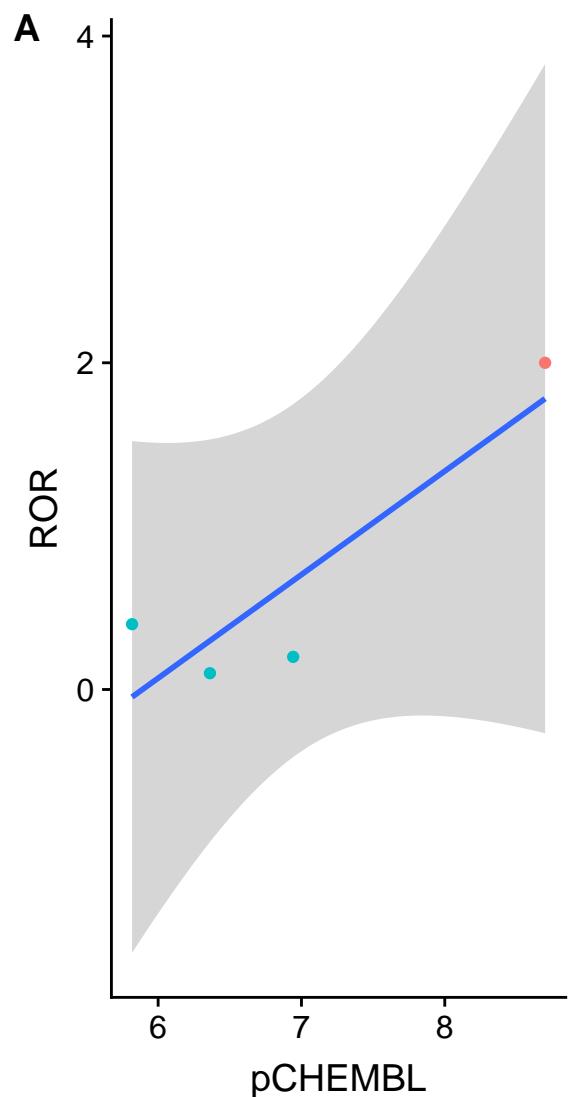
Intercept: -2.24

Slope: 0.45

SE: 0.31

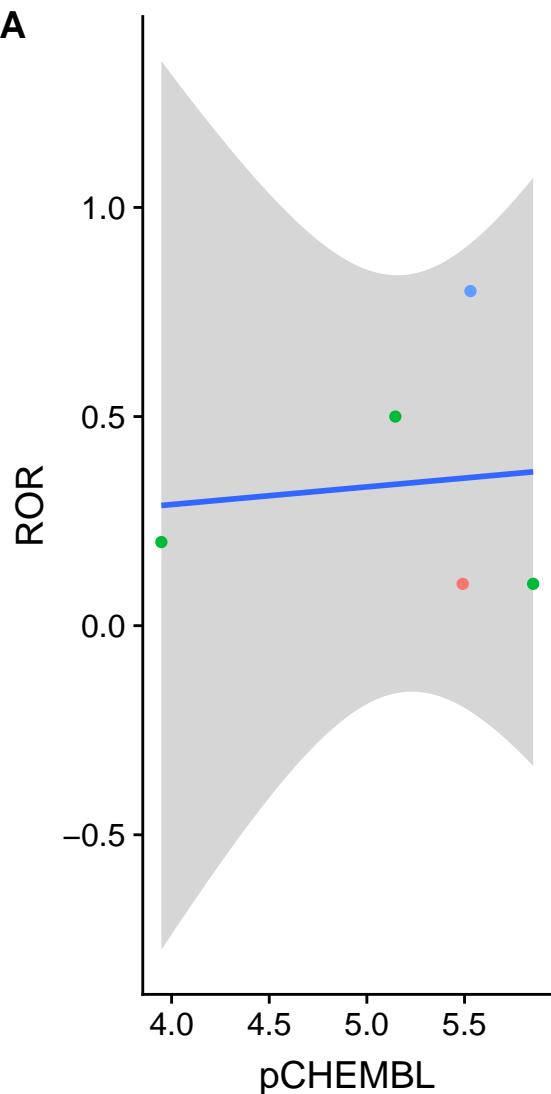
p-value: 0.220022

impaired quality of life ~ muscarinic m4 receptor [antagonist]

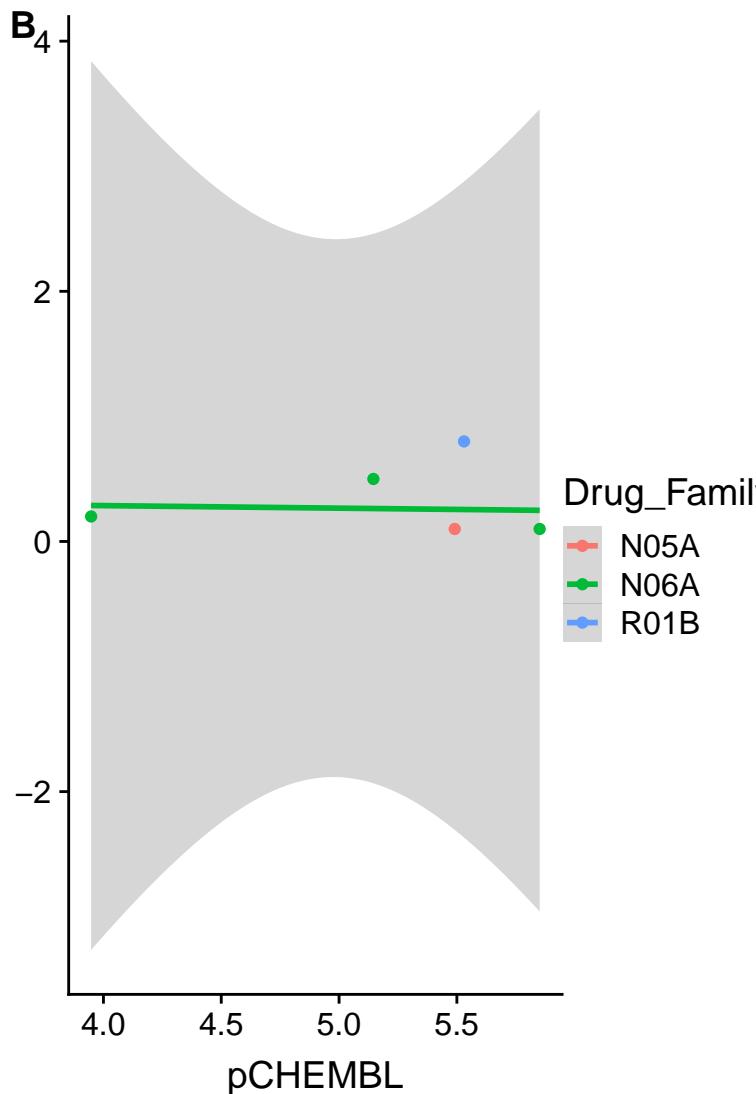


impaired quality of life ~ norepinephrine transporter [antagonist]

A



B₄



Drug_Famil

- N05A
- N06A
- R01B

Intercept: 0.12

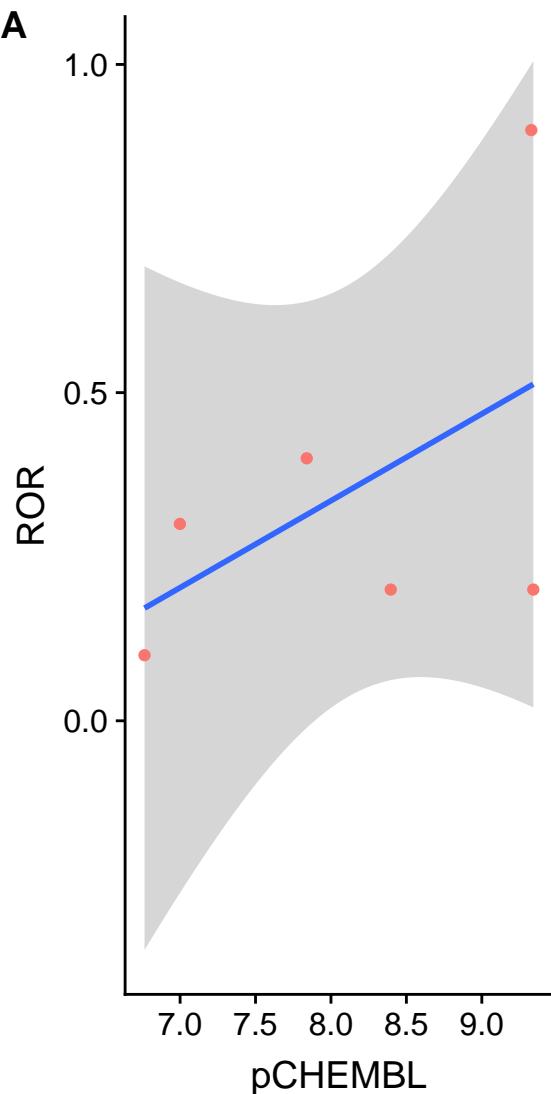
Slope: 0.04

SE: 0.24

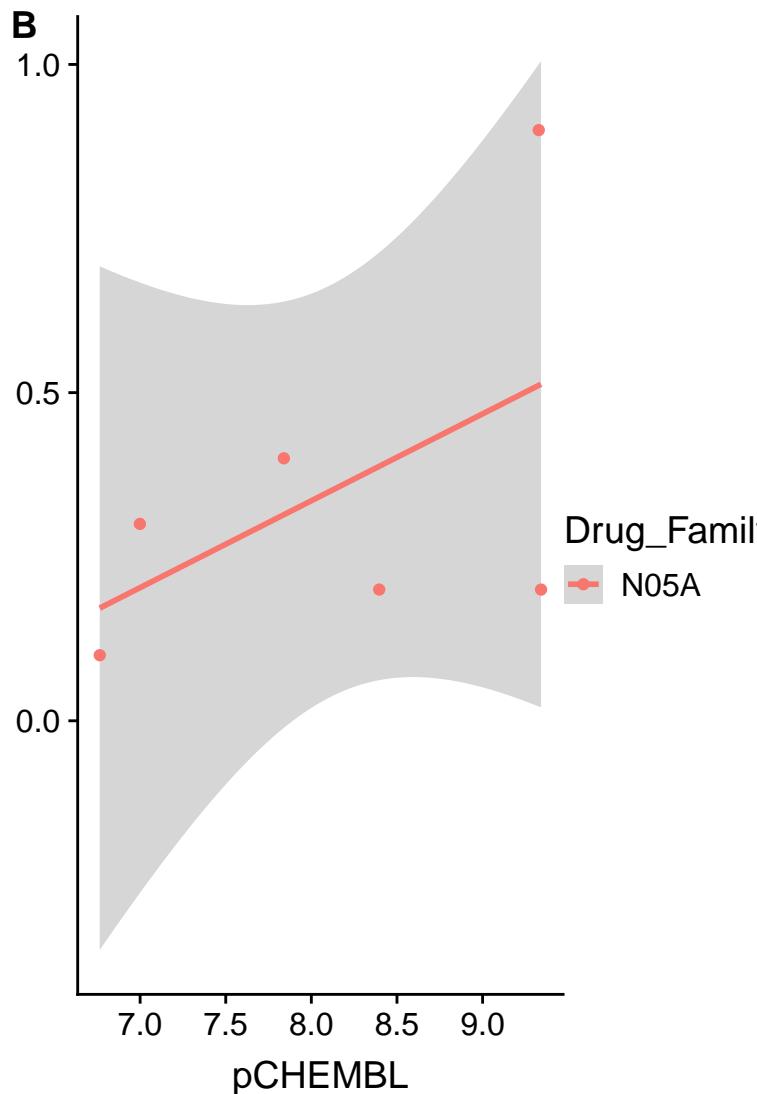
p-value: 0.869741

impaired quality of life ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.72

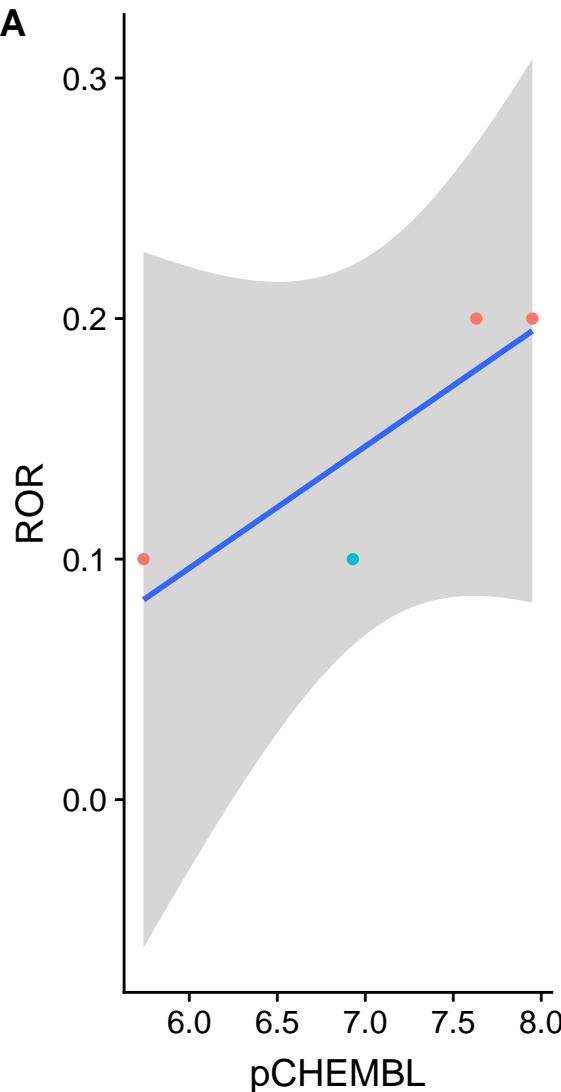
Slope: 0.13

SE: 0.11

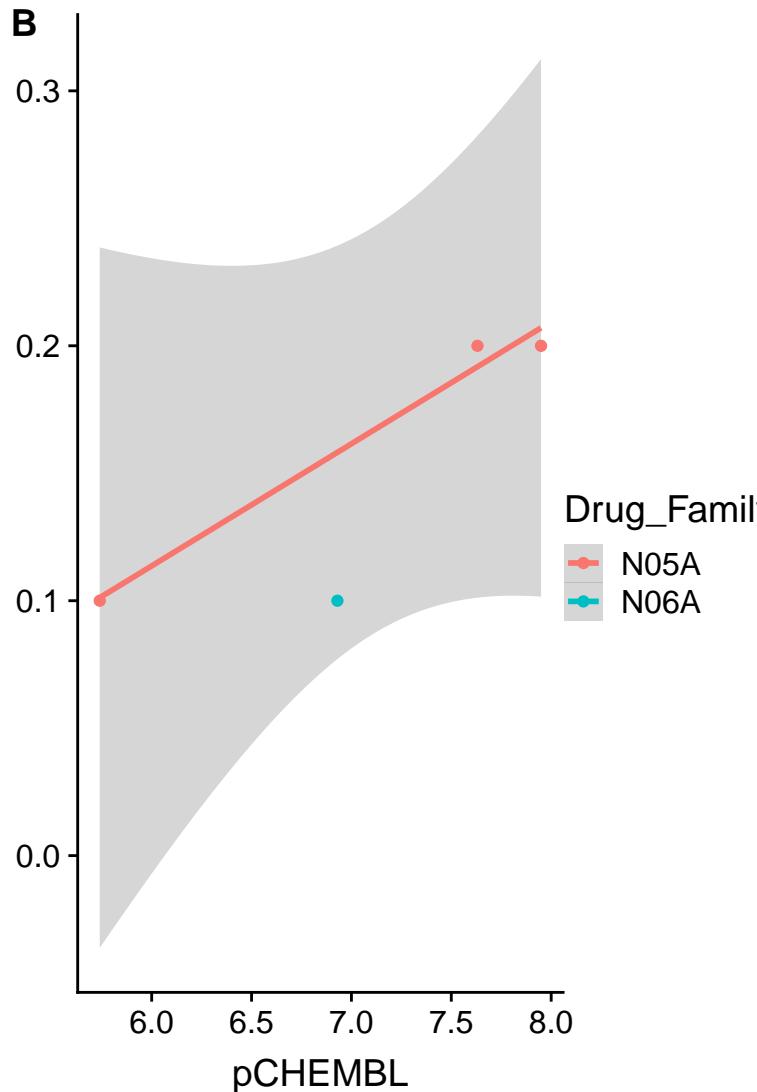
p-value: 0.299508

impaired quality of life ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -0.21

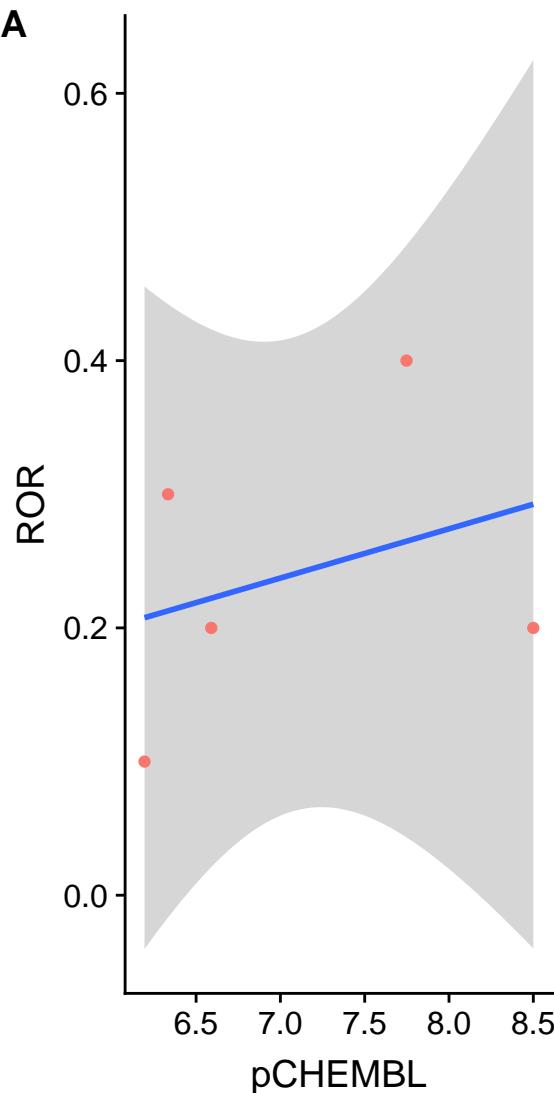
Slope: 0.05

SE: 0.02

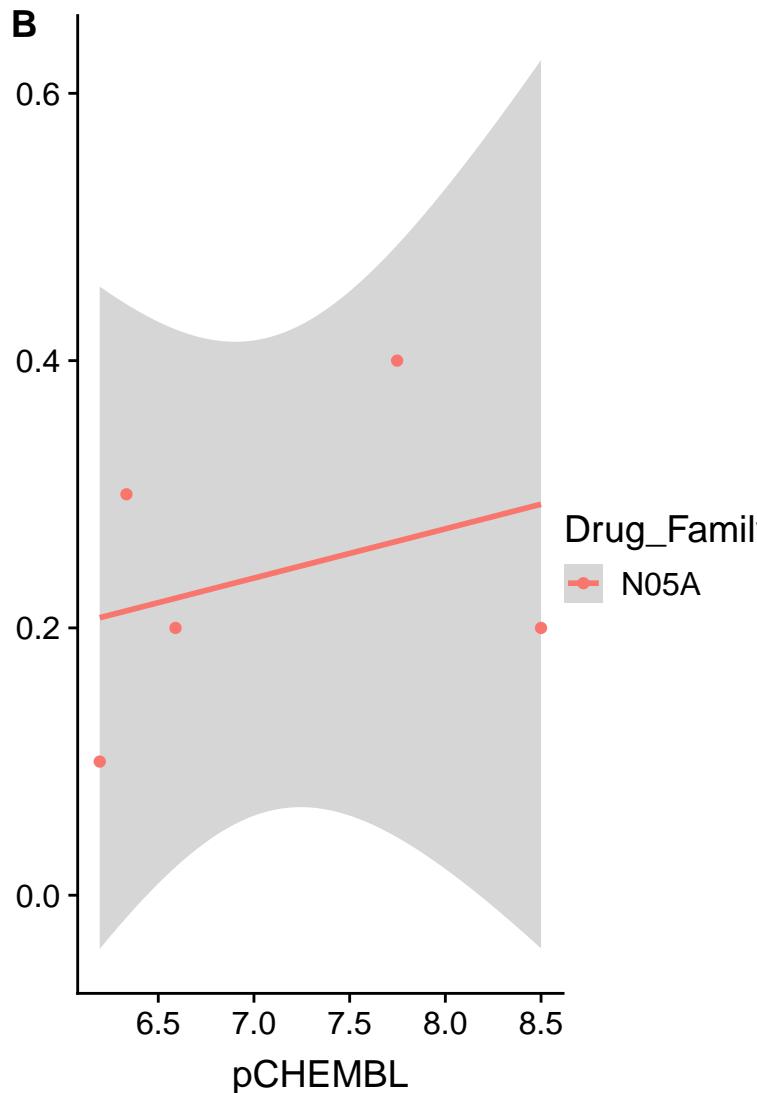
p-value: 0.141911

impaired quality of life ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.02

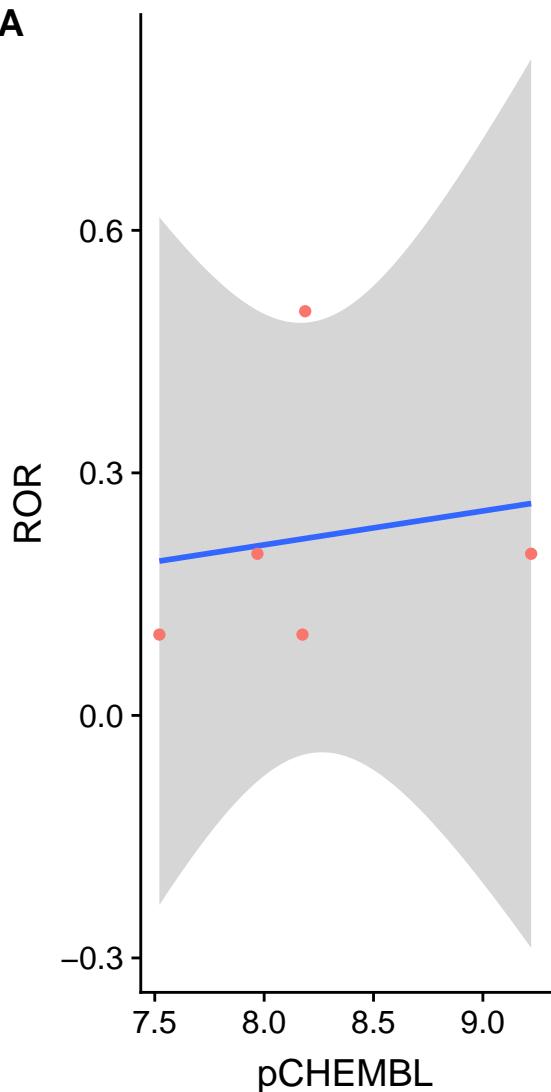
Slope: 0.04

SE: 0.06

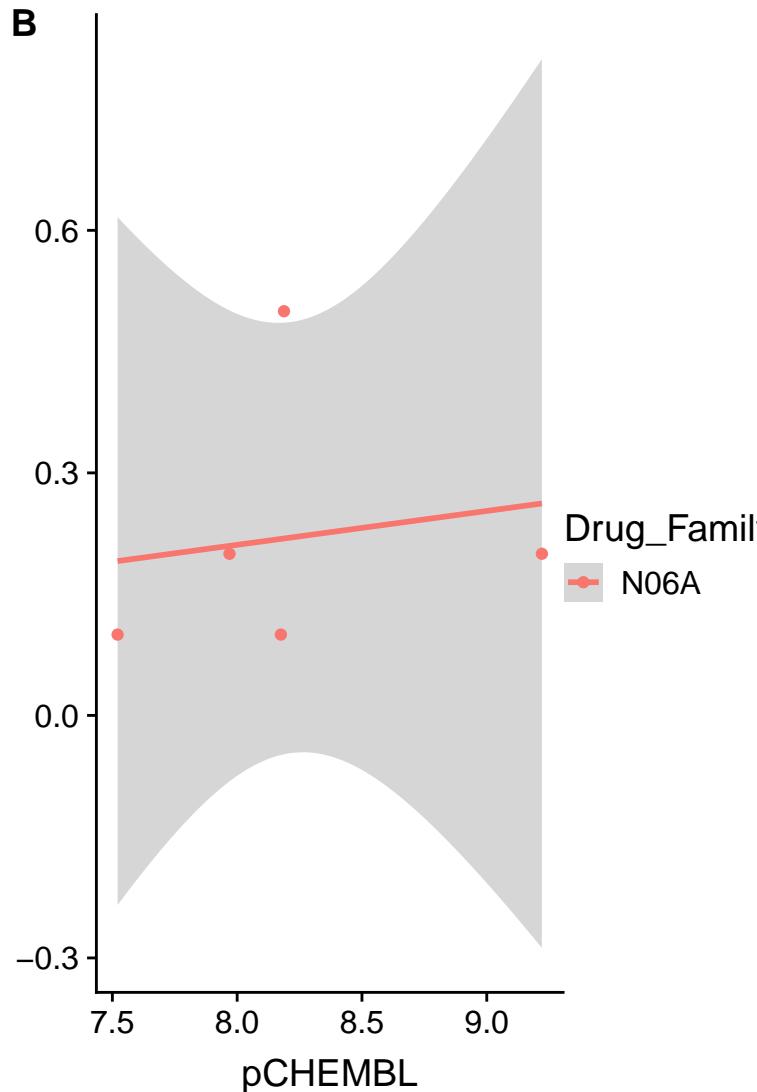
p-value: 0.593867

impaired quality of life ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: -0.12

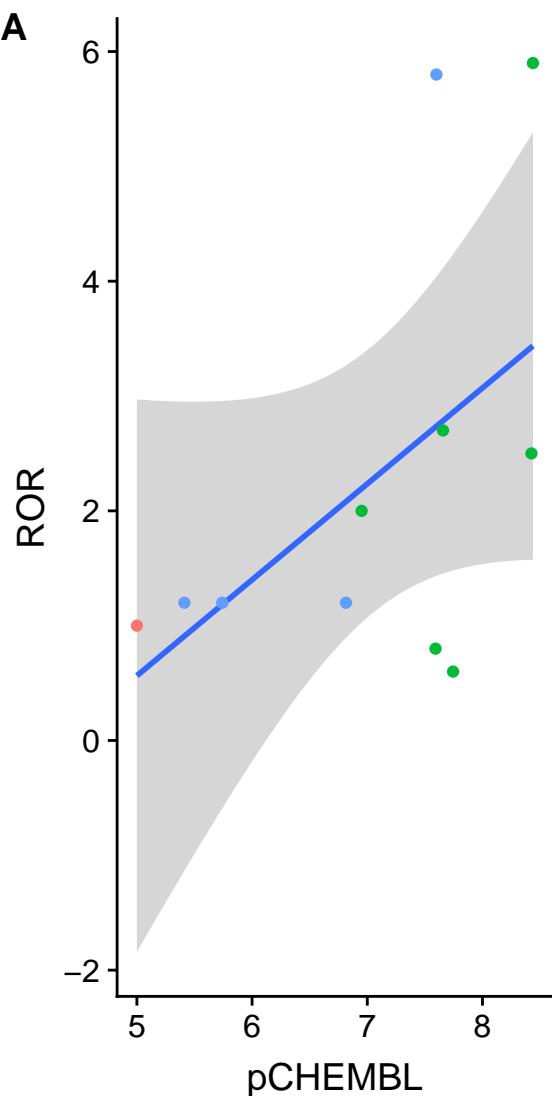
Slope: 0.04

SE: 0.15

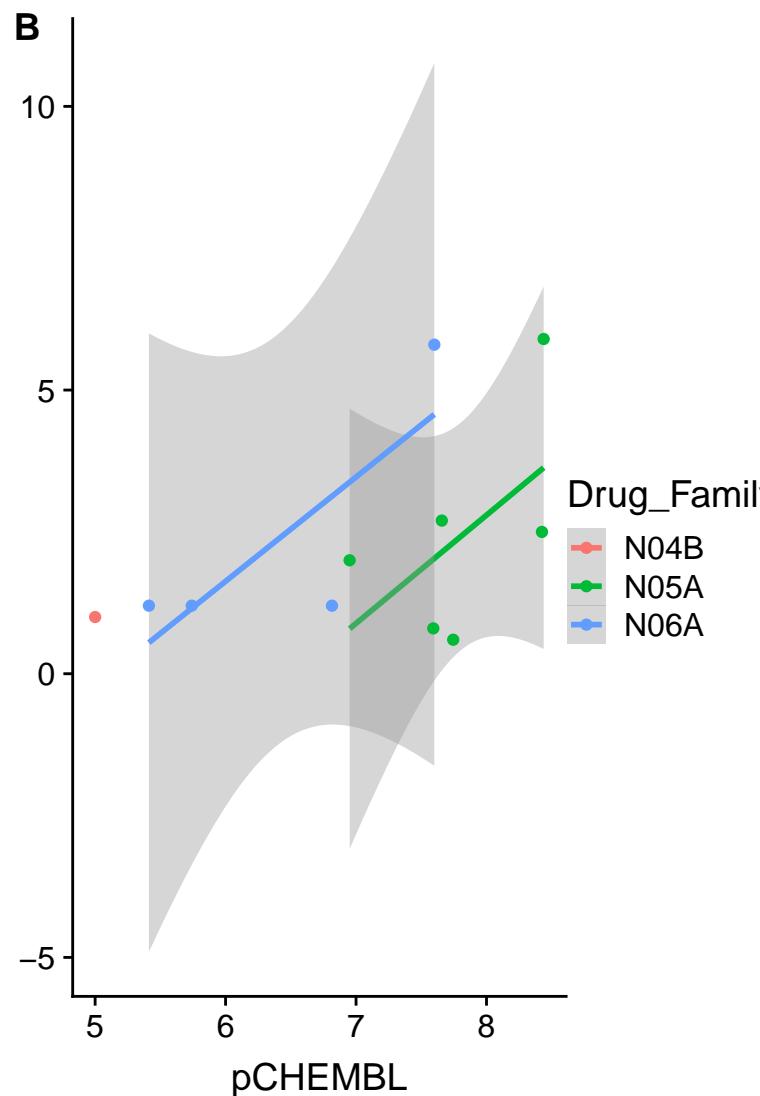
p-value: 0.798356

impaired self-care ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

N04B

N05A

N06A

Intercept: -3.61

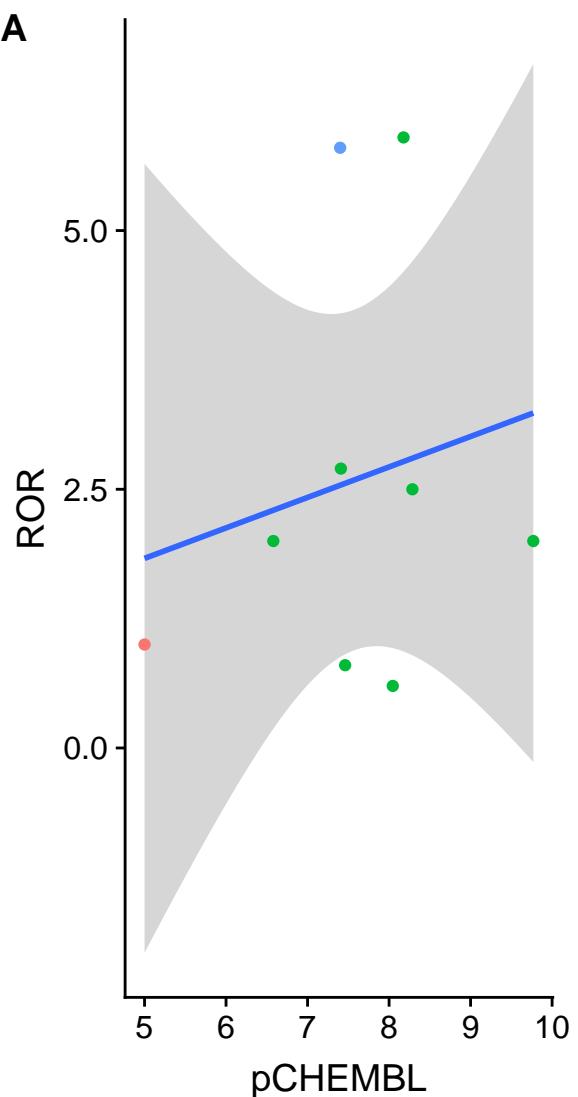
Slope: 0.84

SE: 0.46

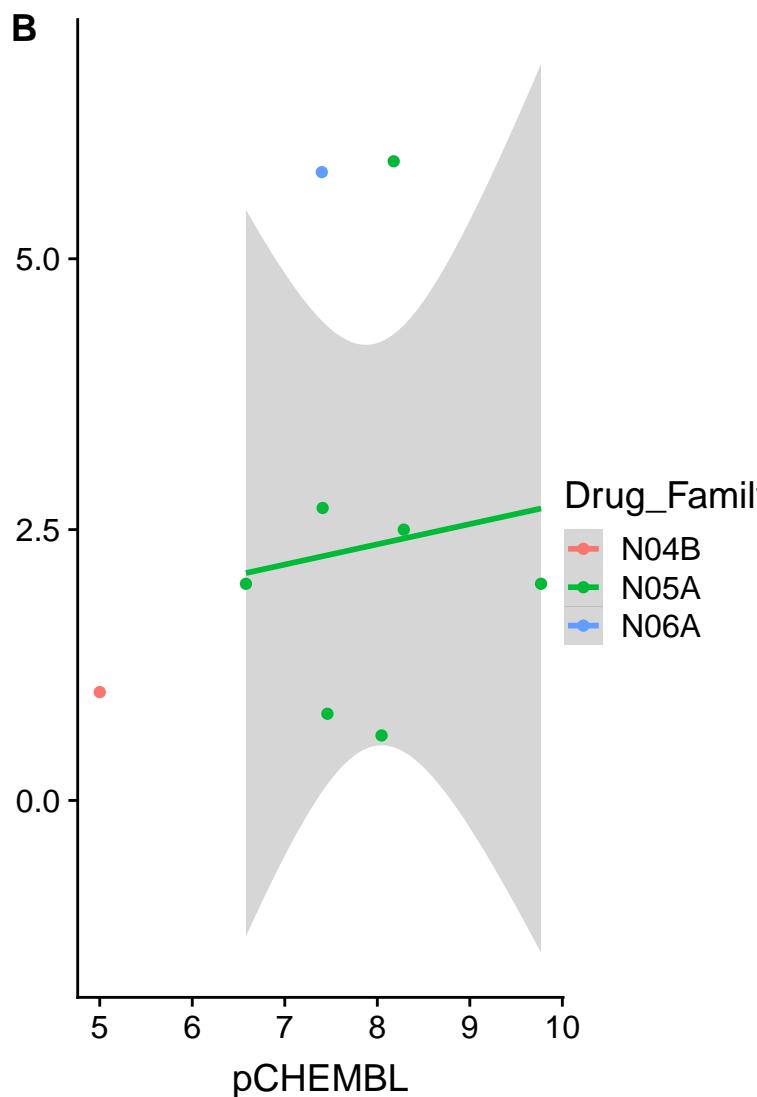
p-value: 0.101101

impaired self-care ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

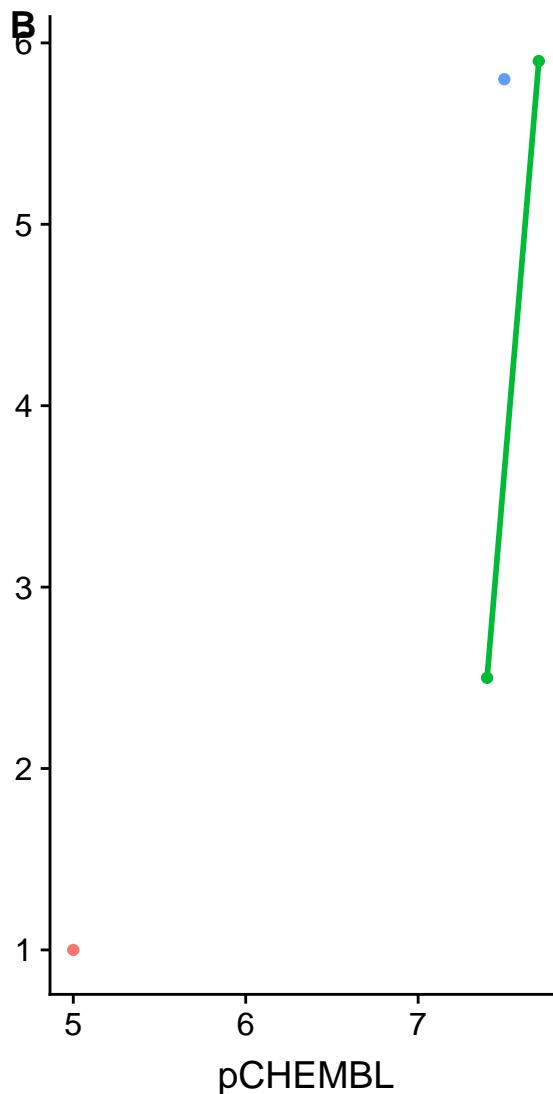
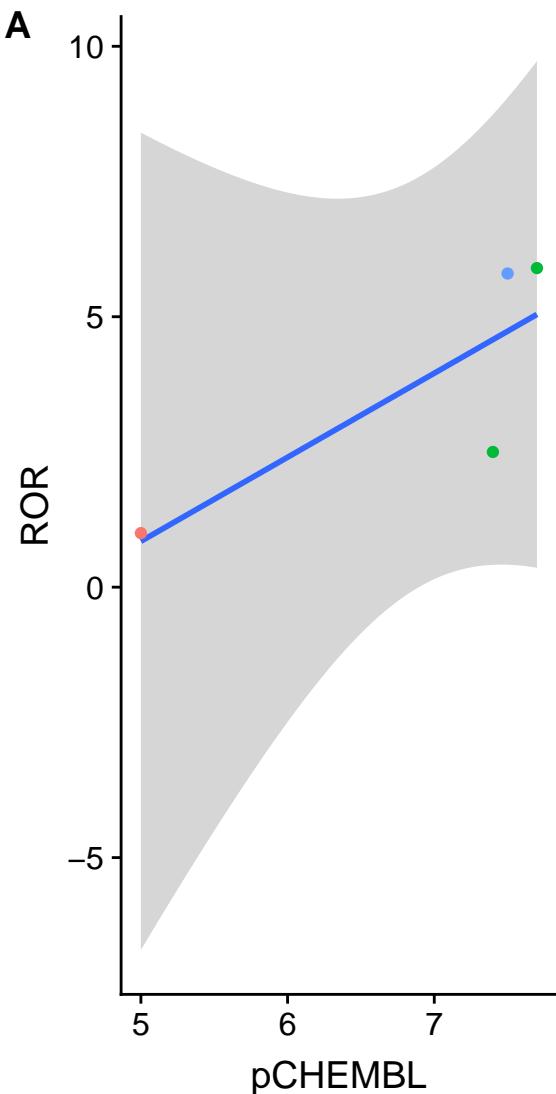
Intercept: 0.36

Slope: 0.29

SE: 0.57

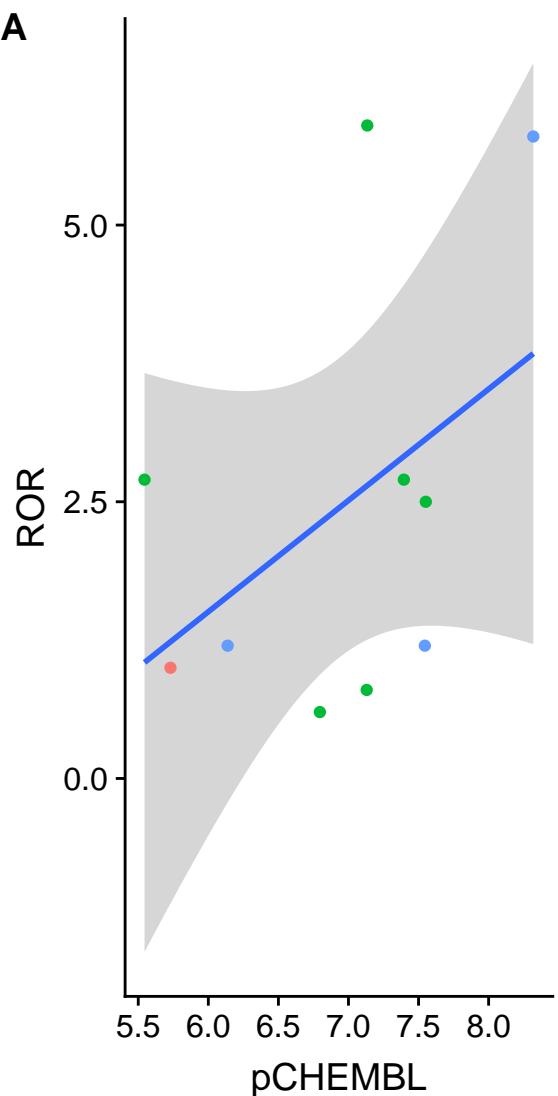
p-value: 0.618939

impaired self-care ~ alpha1d-adrenoceptor [antagonist]

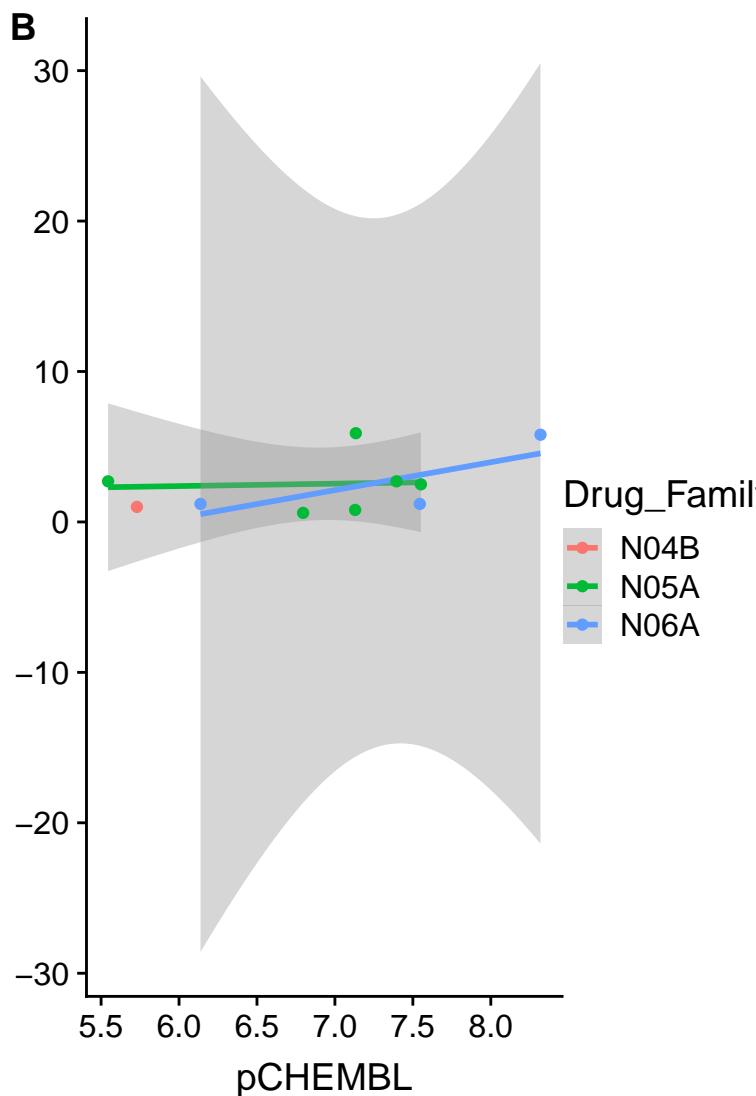


impaired self-care ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -4.53

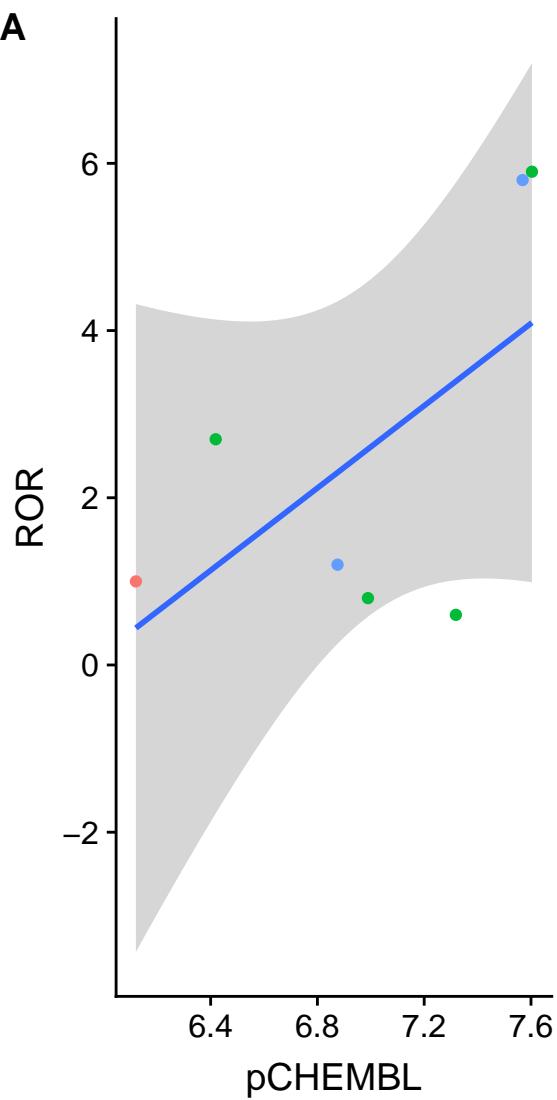
Slope: 1.01

SE: 0.7

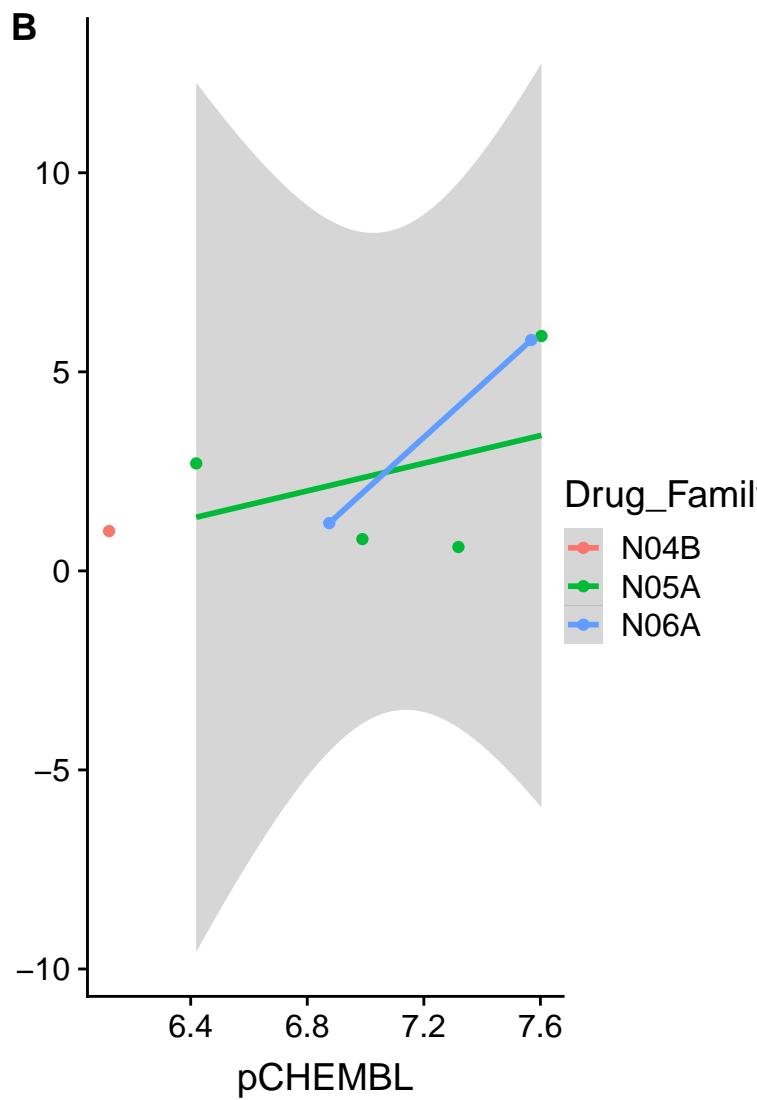
p-value: 0.18948

impaired self-care ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -14.62

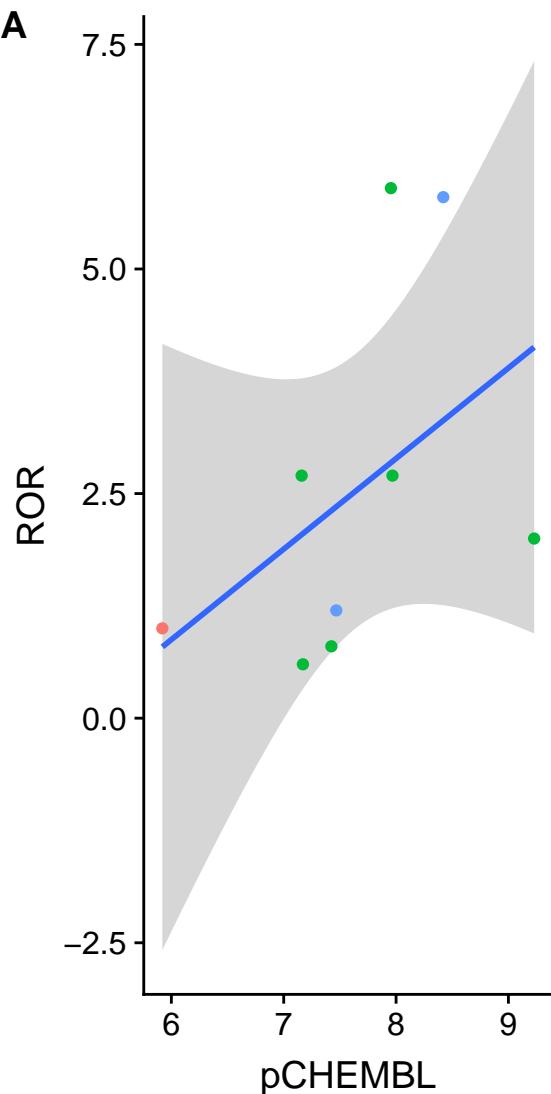
Slope: 2.46

SE: 1.49

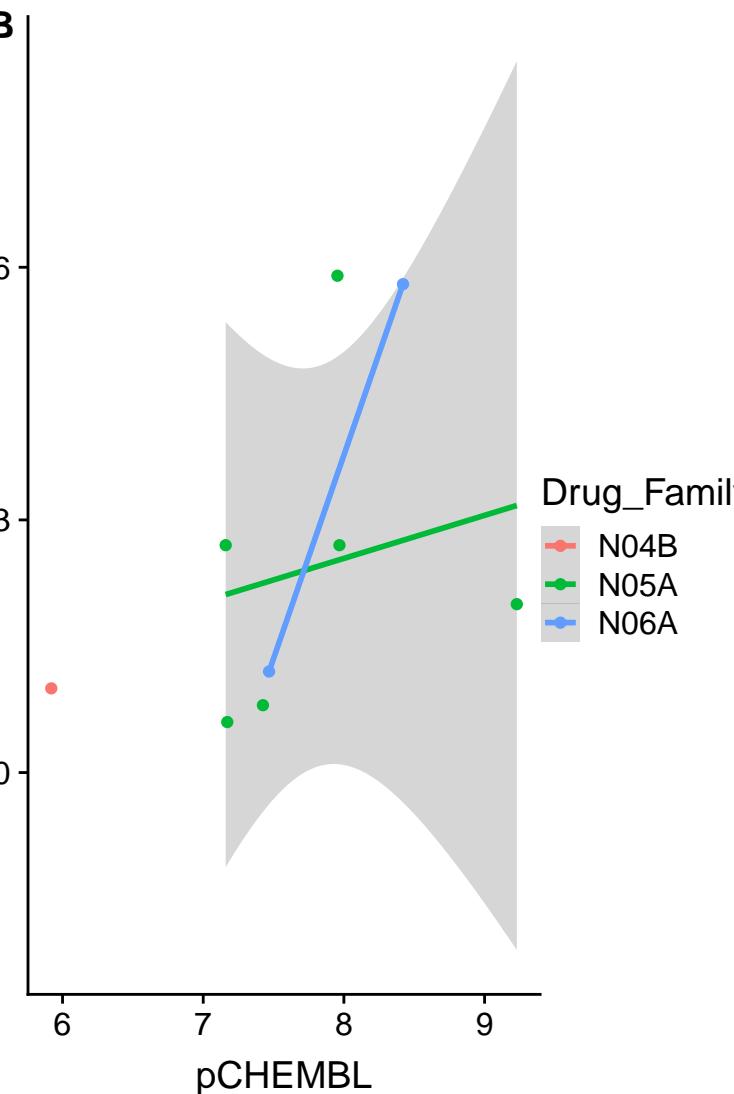
p-value: 0.159663

impaired self-care ~ alpha2c-adrenoceptor [antagonist]

A



B



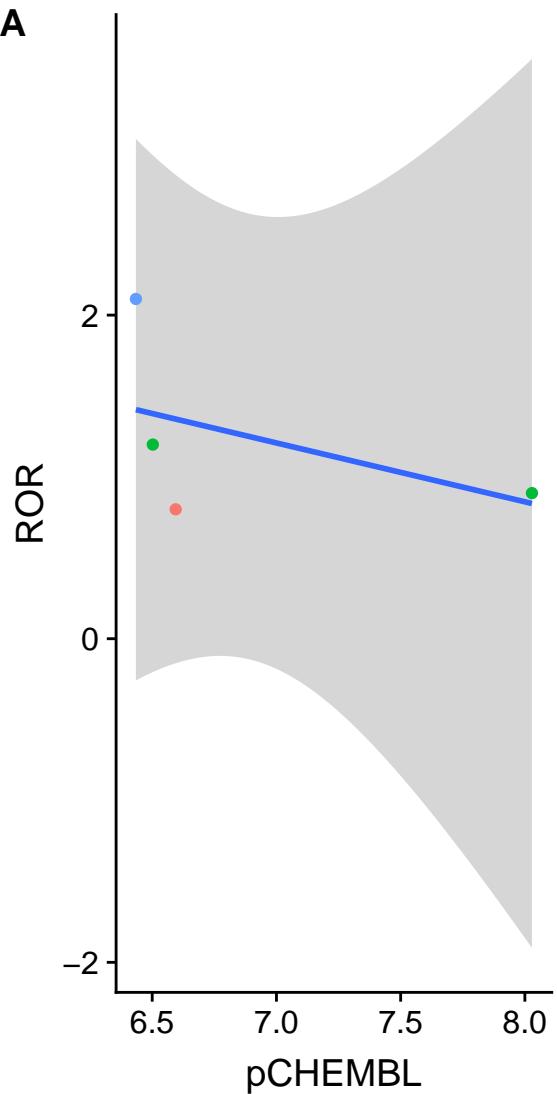
Drug_Famil

- N04B
- N05A
- N06A

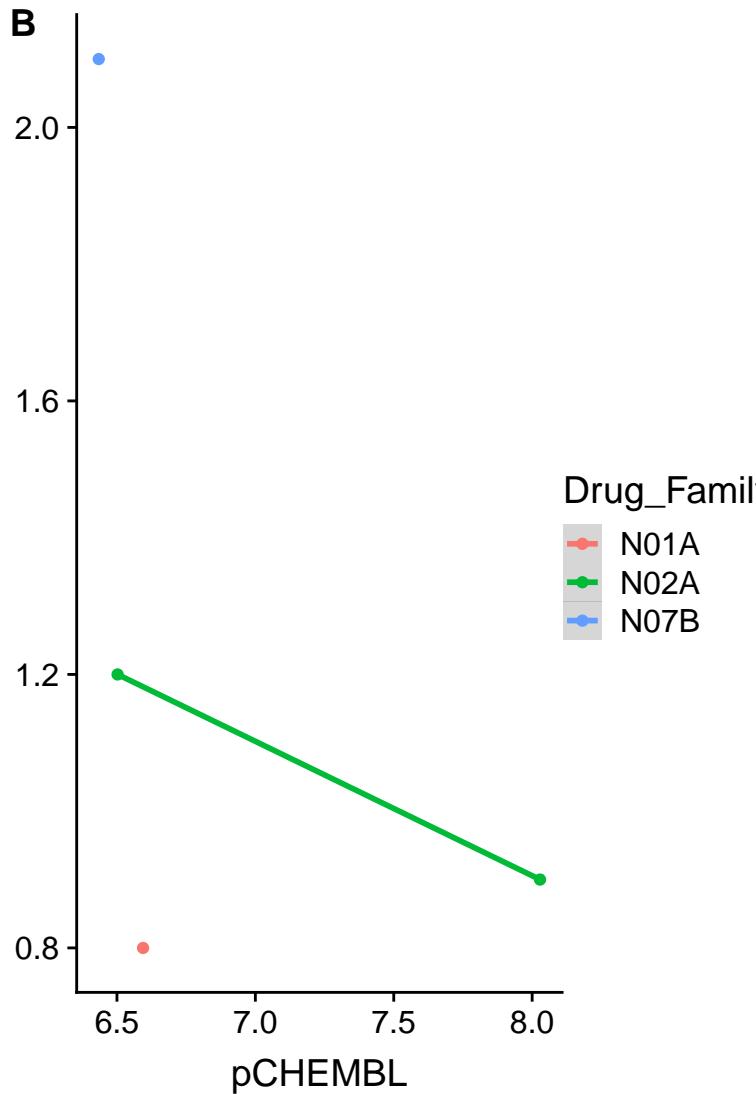
Intercept: -5.17 Slope: 1.01 SE: 0.74 p-value: 0.216311

impaired self-care ~ delta opiate receptor [agonist]

A



B



Intercept: 3.76

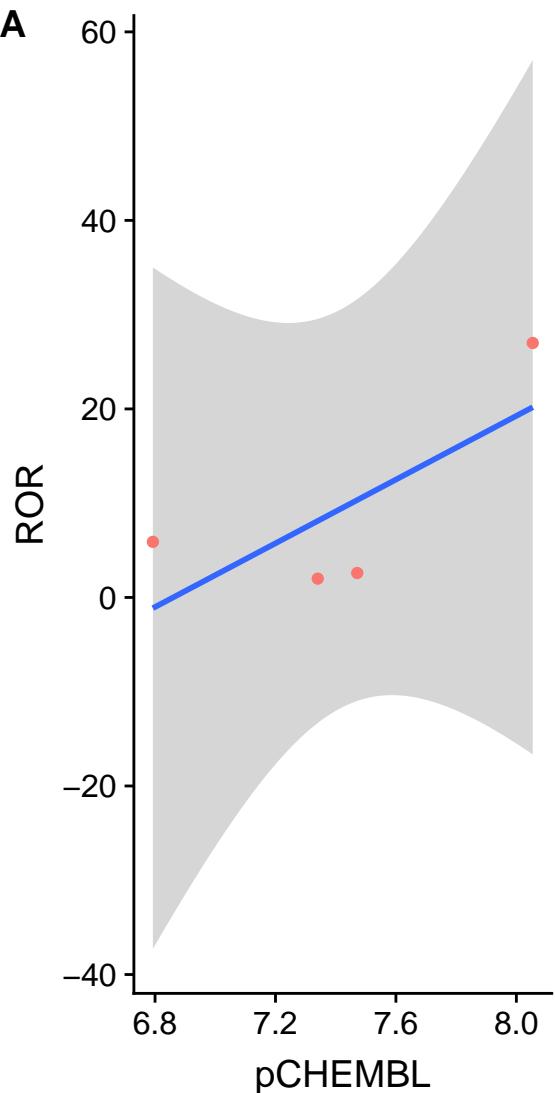
Slope: -0.36

SE: 0.49

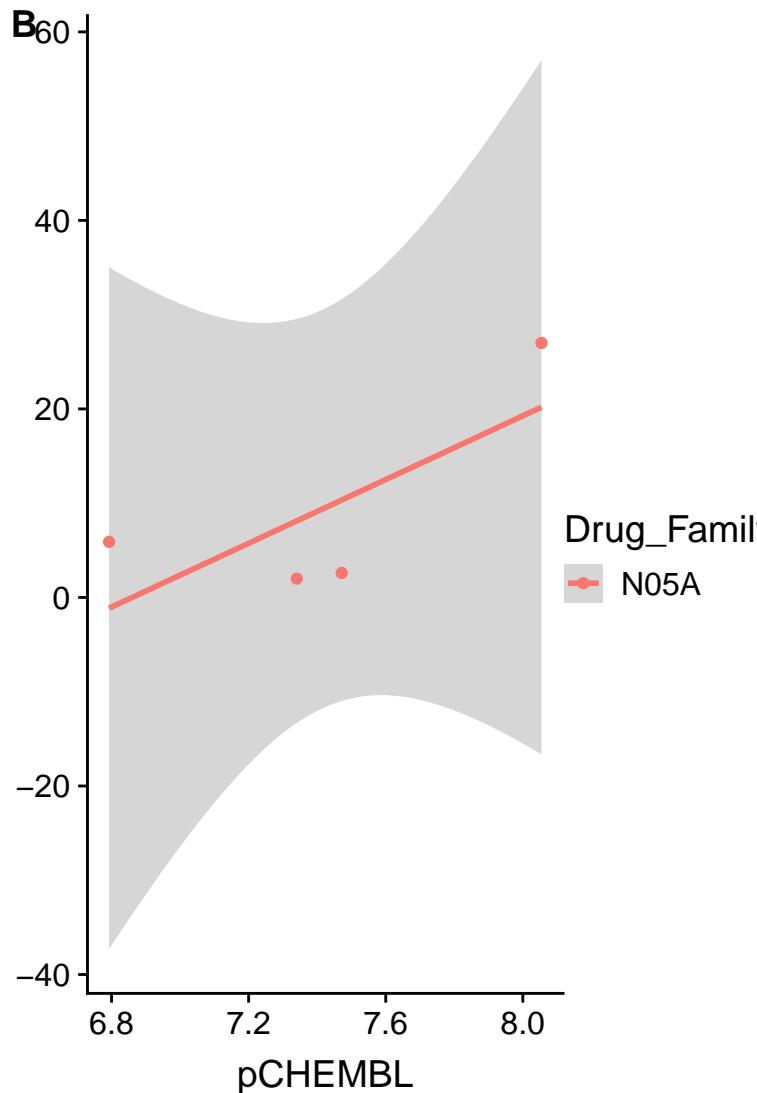
p-value: 0.531546

impaired self-care ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -115.92

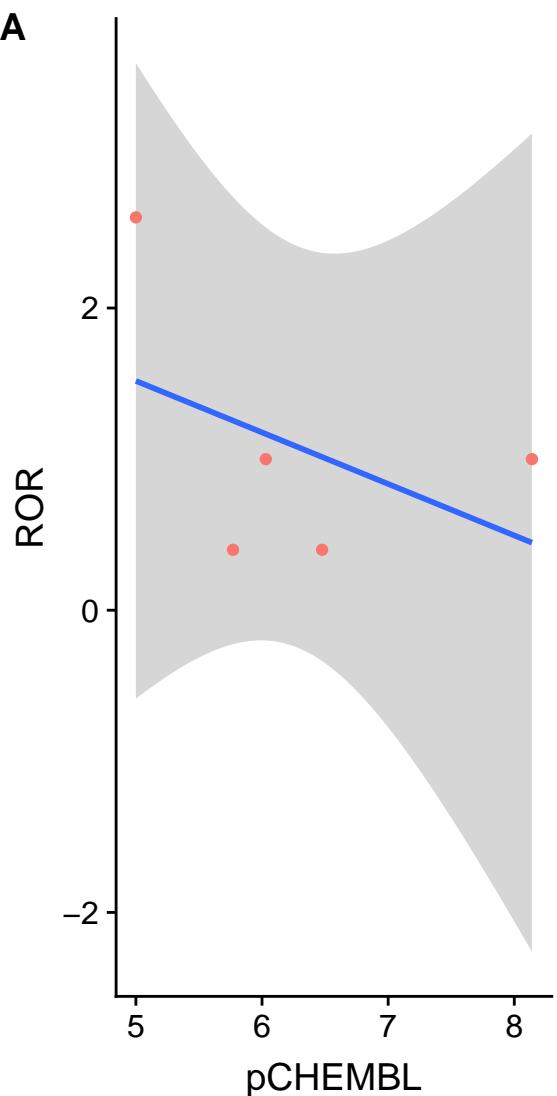
Slope: 16.9

SE: 10.96

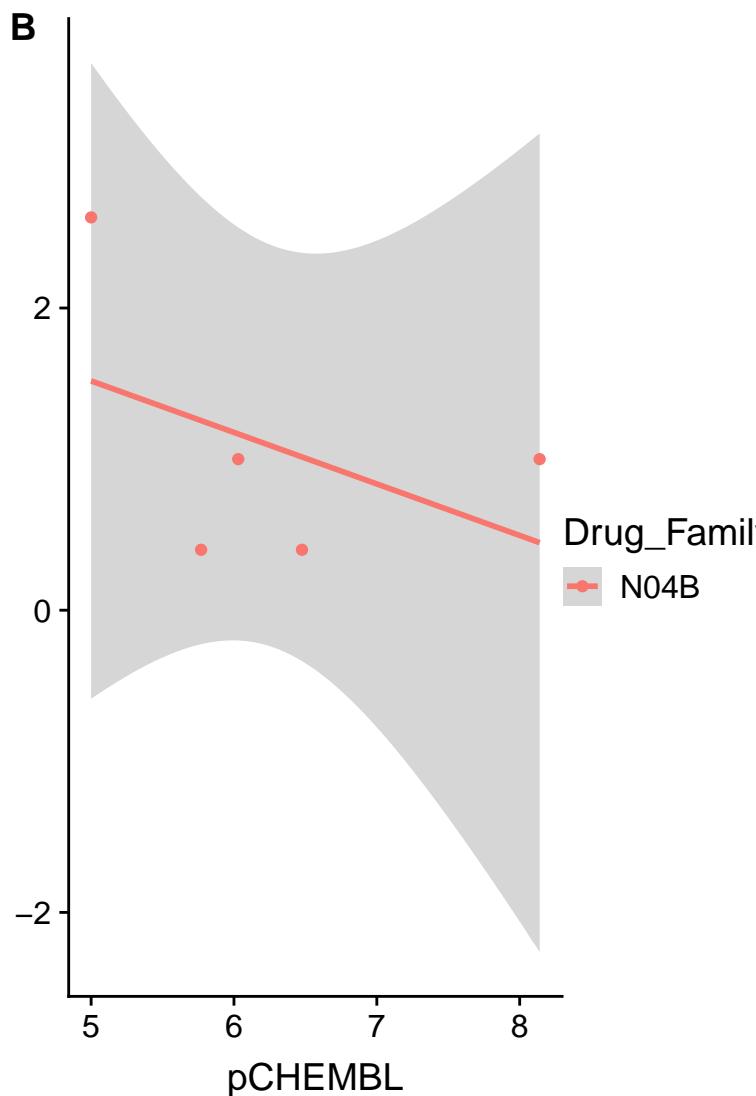
p-value: 0.262935

impaired self-care ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 3.22

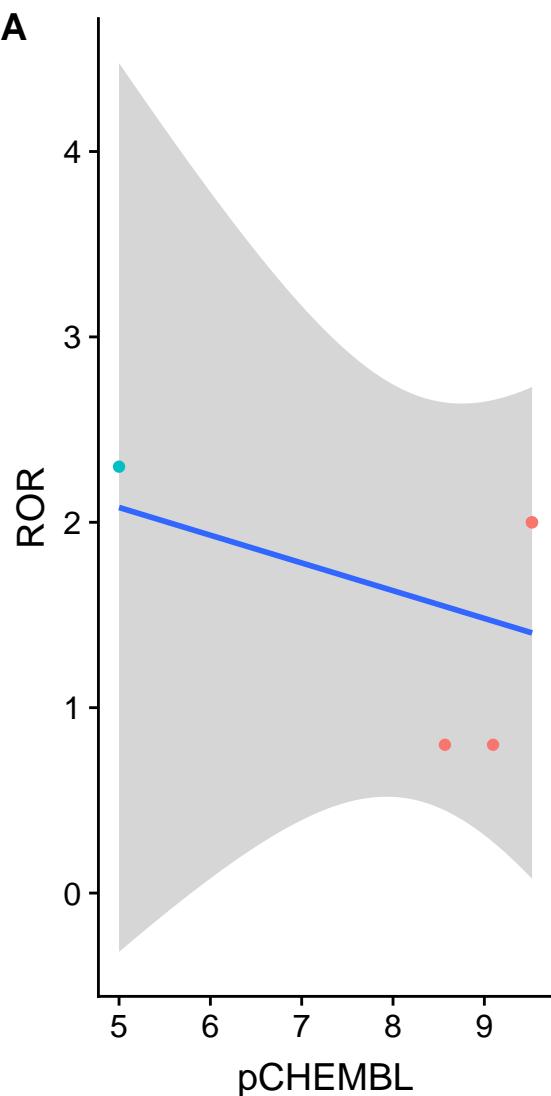
Slope: -0.34

SE: 0.4

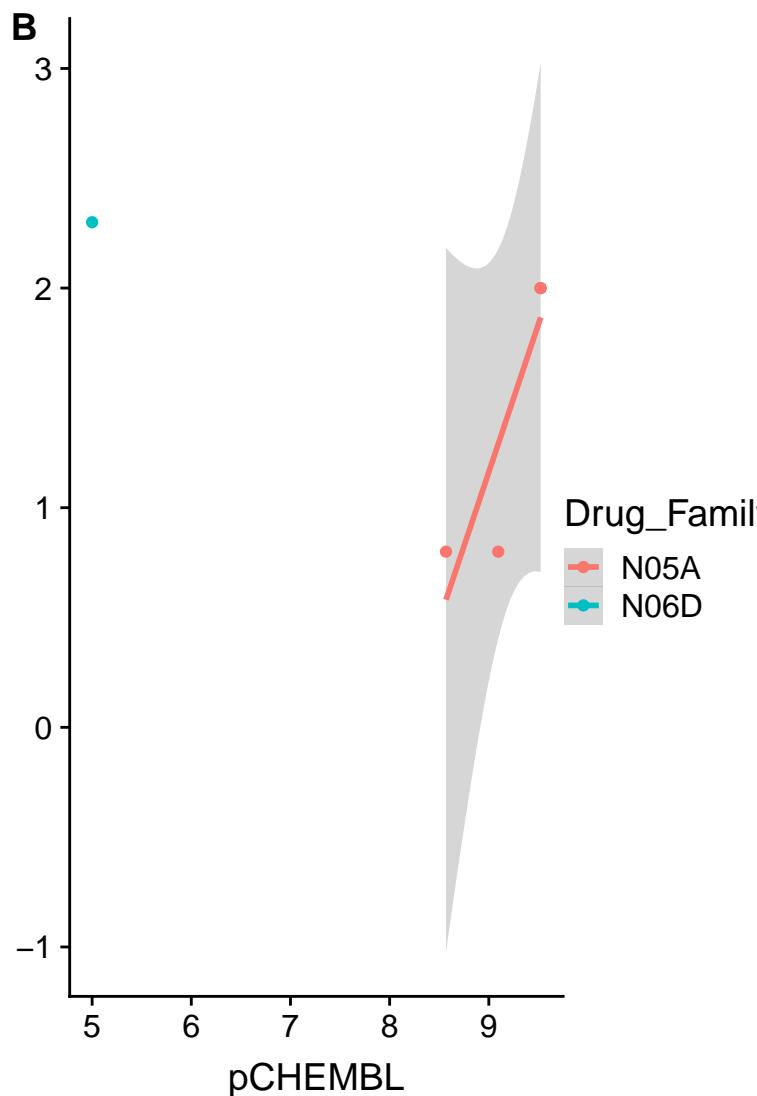
p-value: 0.456175

impaired self-care ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06D

Intercept: 2.83

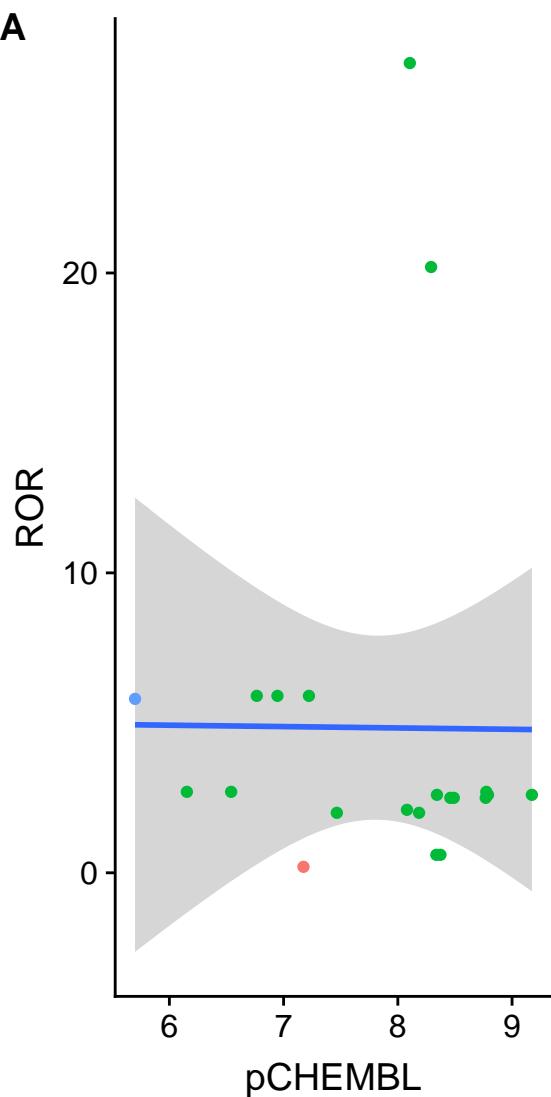
Slope: -0.15

SE: 0.2

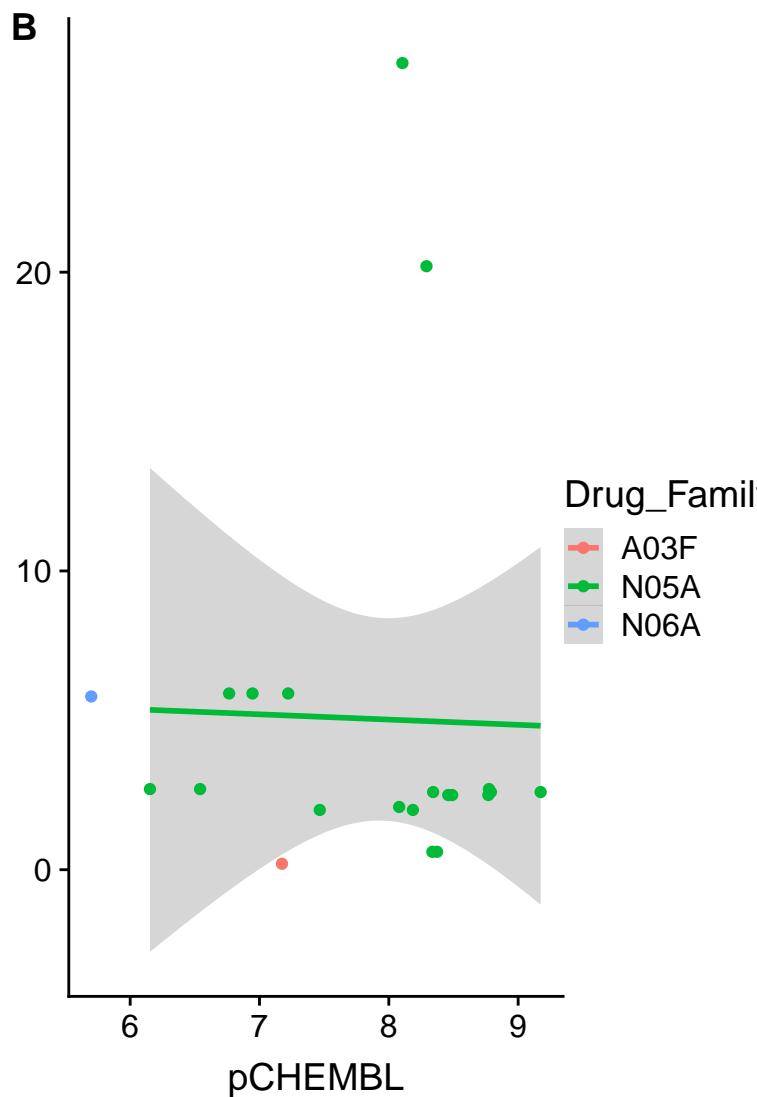
p-value: 0.510243

impaired self-care ~ dopamine d2 receptor [antagonist]

A



B



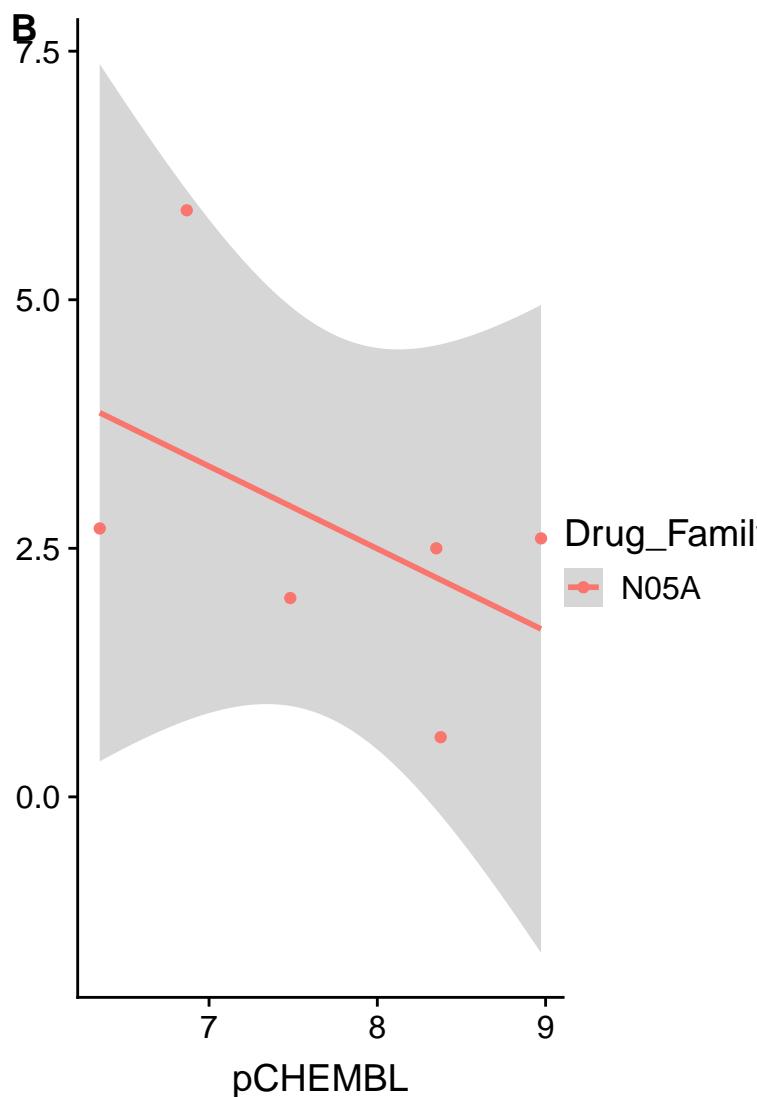
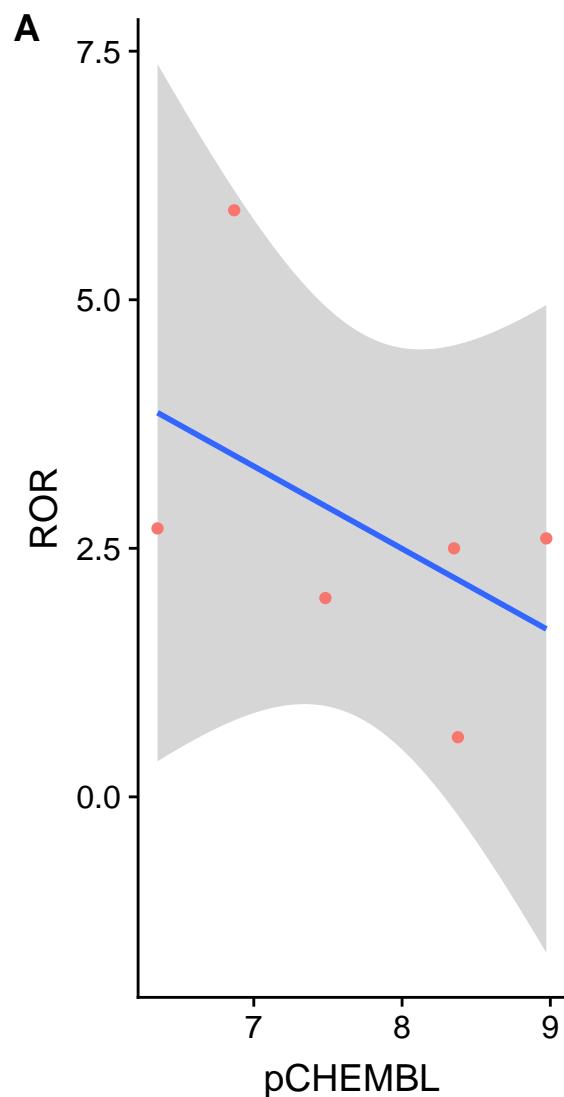
Intercept: 5.19

Slope: -0.05

SE: 1.56

p-value: 0.97702

impaired self-care ~ dopamine d2 short receptor [antagonist]



Intercept: 9.13

Slope: -0.83

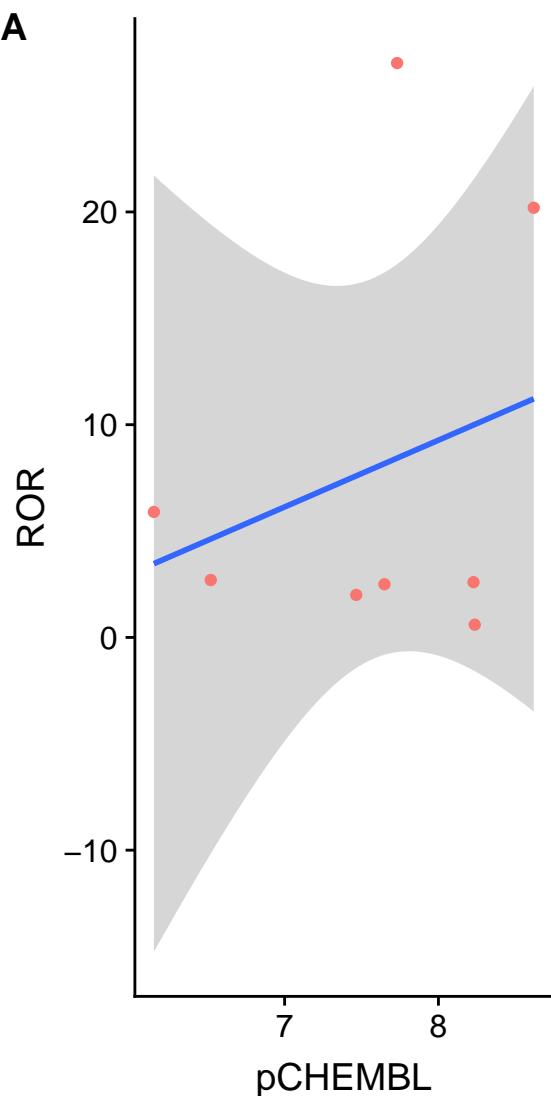
SE: 0.76

p-value: 0.336978

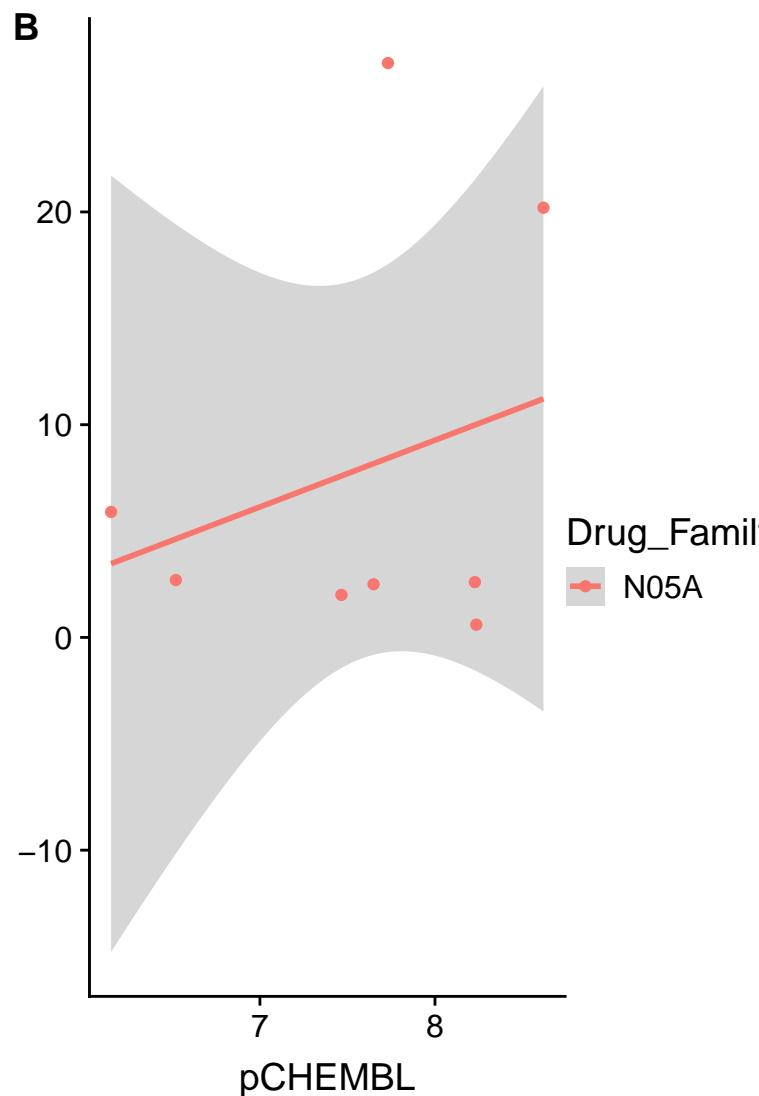
Drug_Famil
N05A

impaired self-care ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -15.83

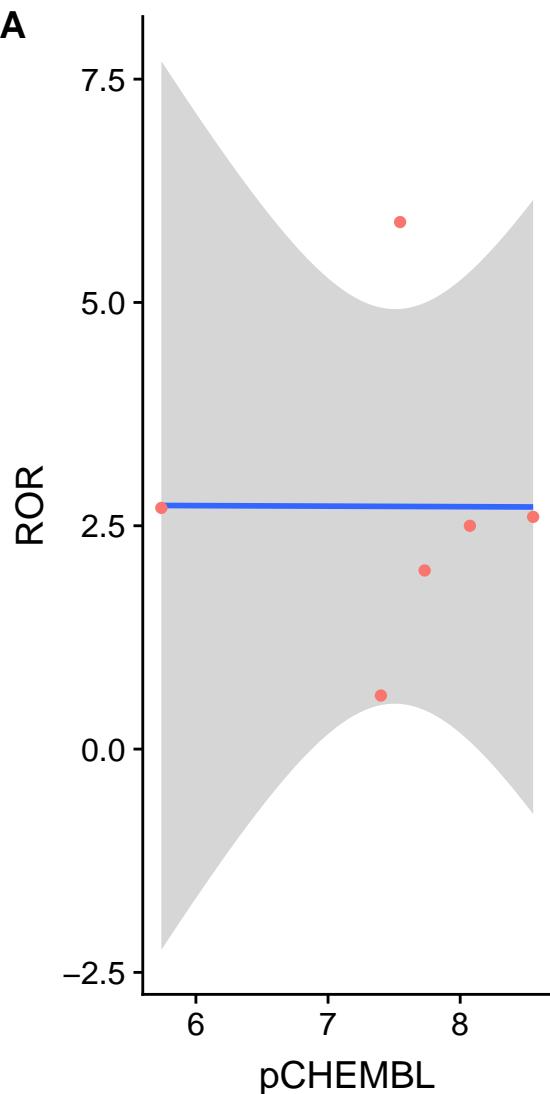
Slope: 3.14

SE: 4.56

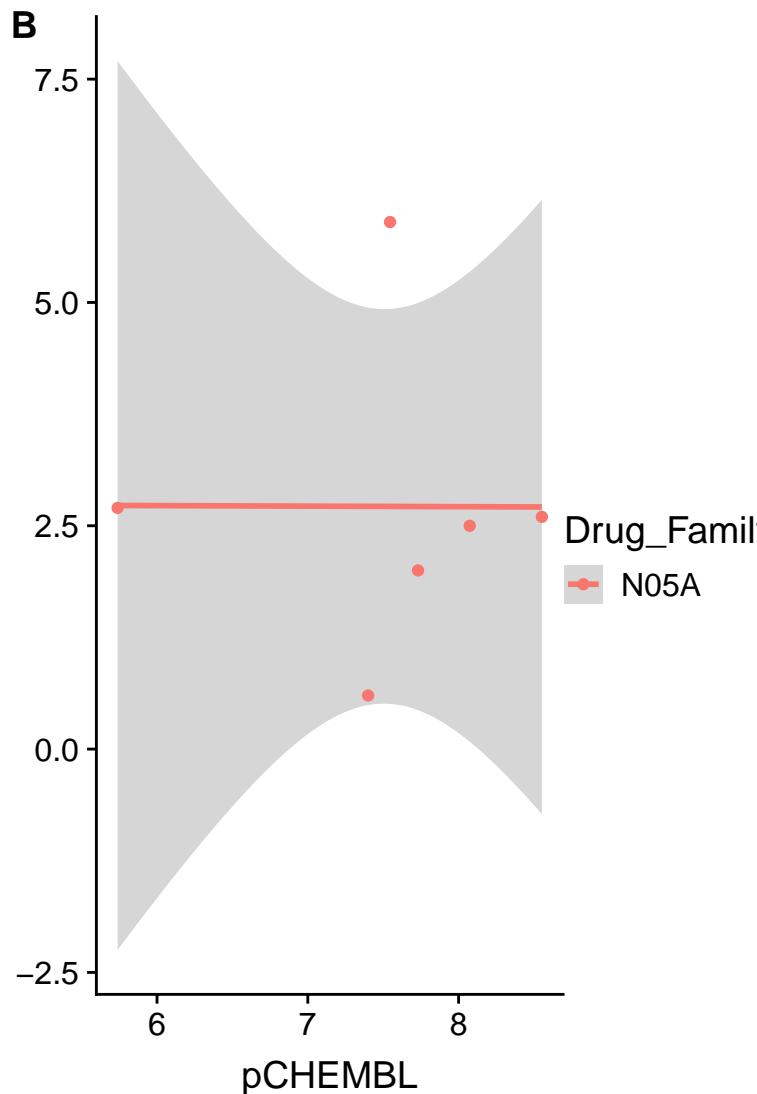
p-value: 0.517252

impaired self-care ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.76

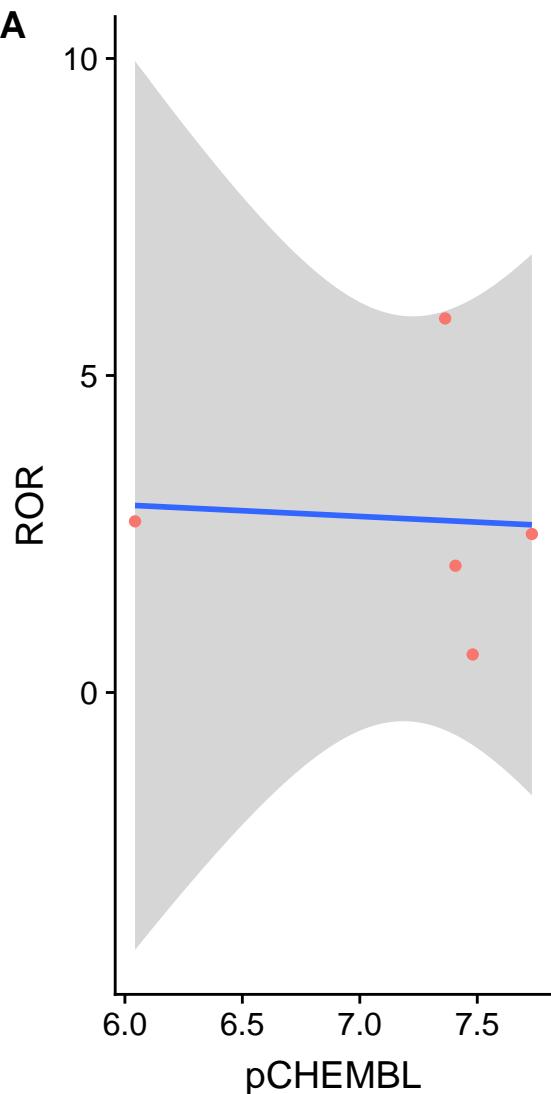
Slope: -0.01

SE: 0.91

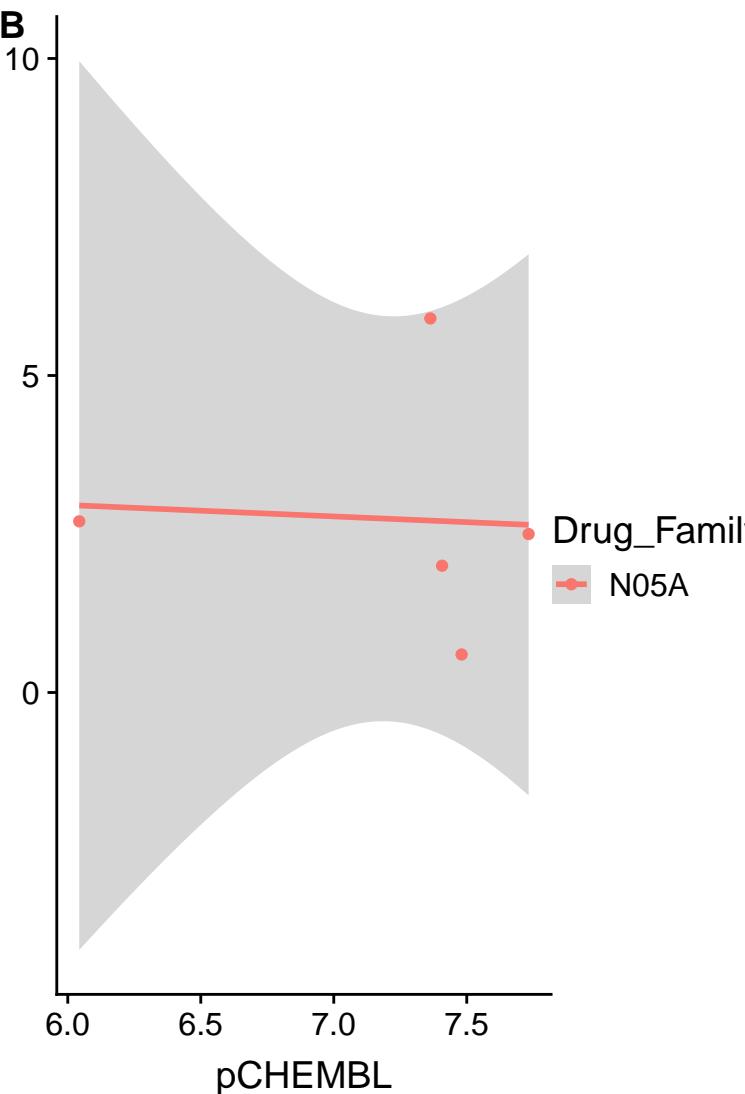
p-value: 0.995119

impaired self-care ~ dopamine d4.2 receptor [antagonist]

A



B



Intercept: 4.04

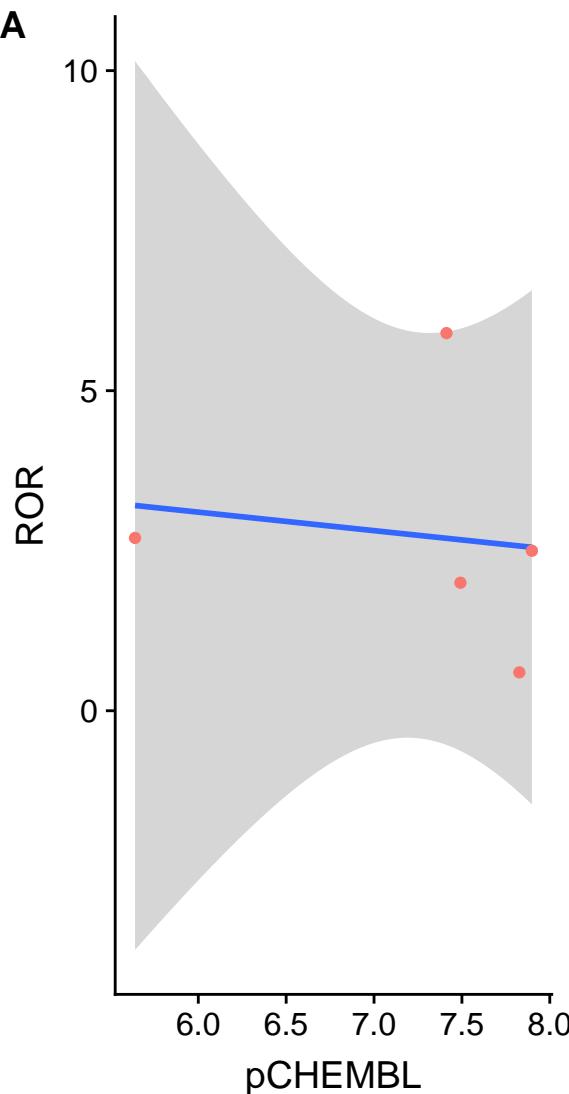
Slope: -0.18

SE: 1.69

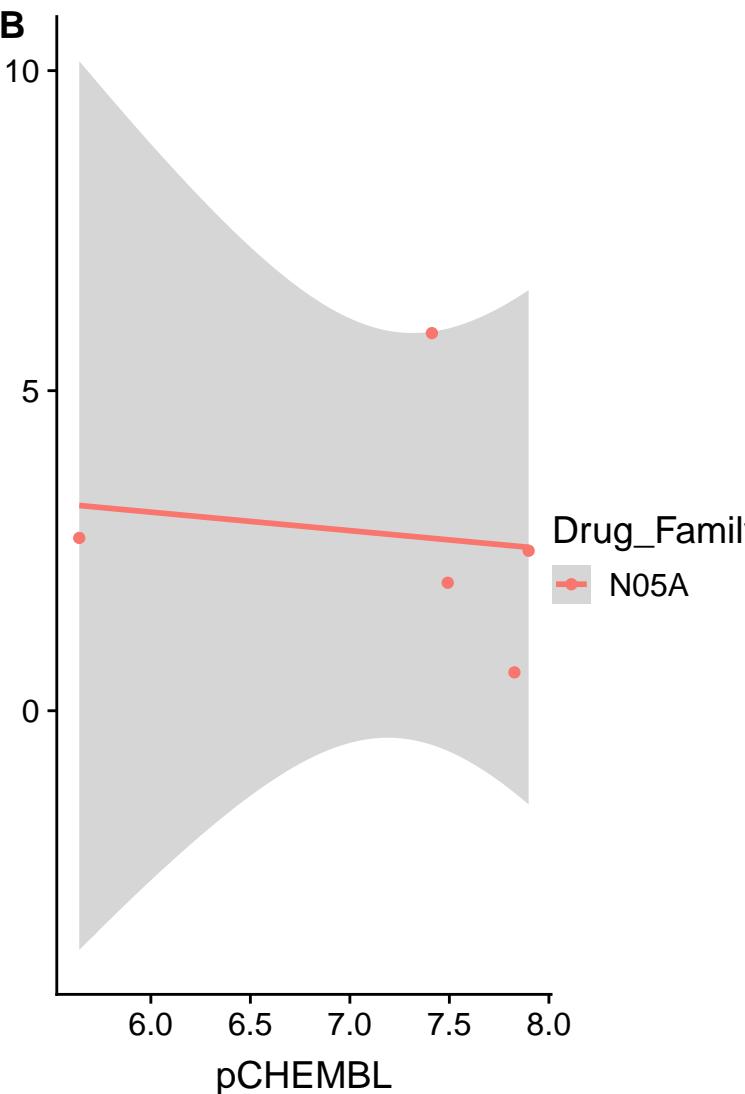
p-value: 0.921557

impaired self-care ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 4.84

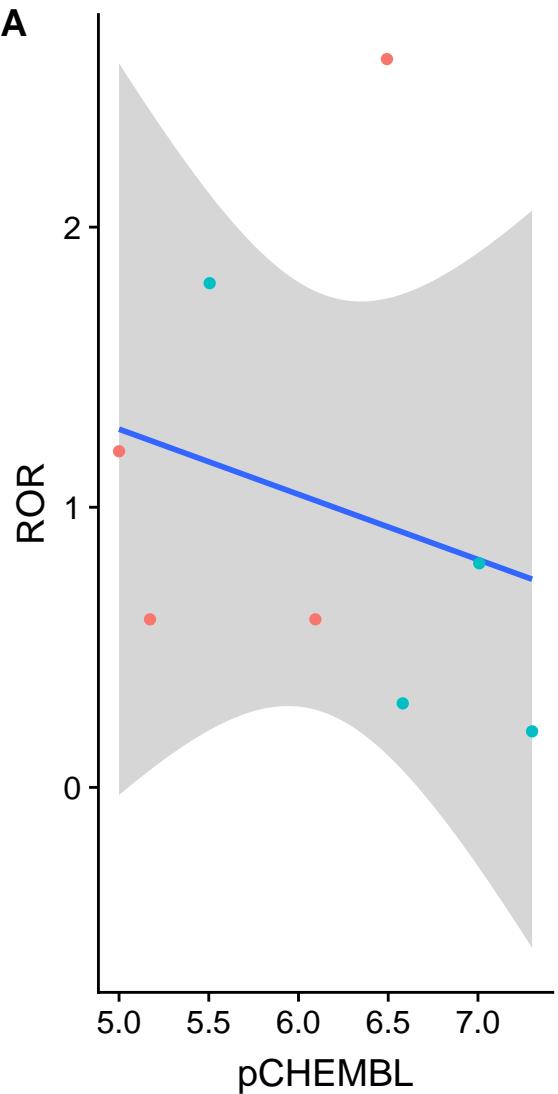
Slope: -0.29

SE: 1.2

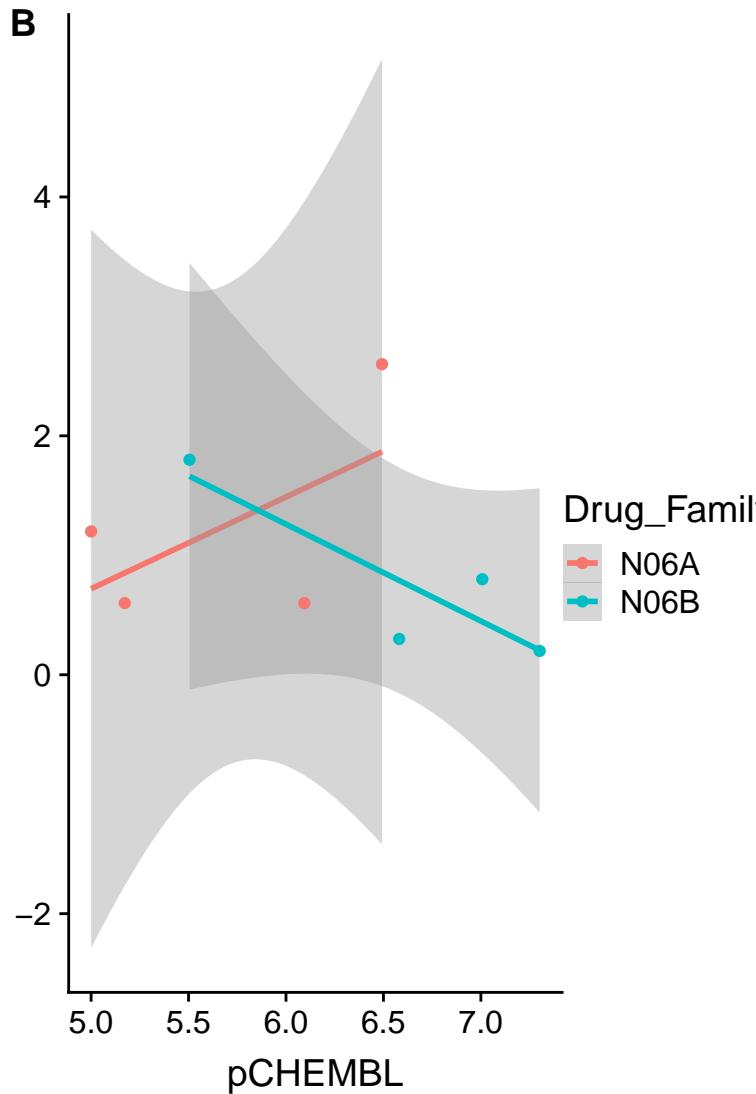
p-value: 0.825466

impaired self-care ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 2.44

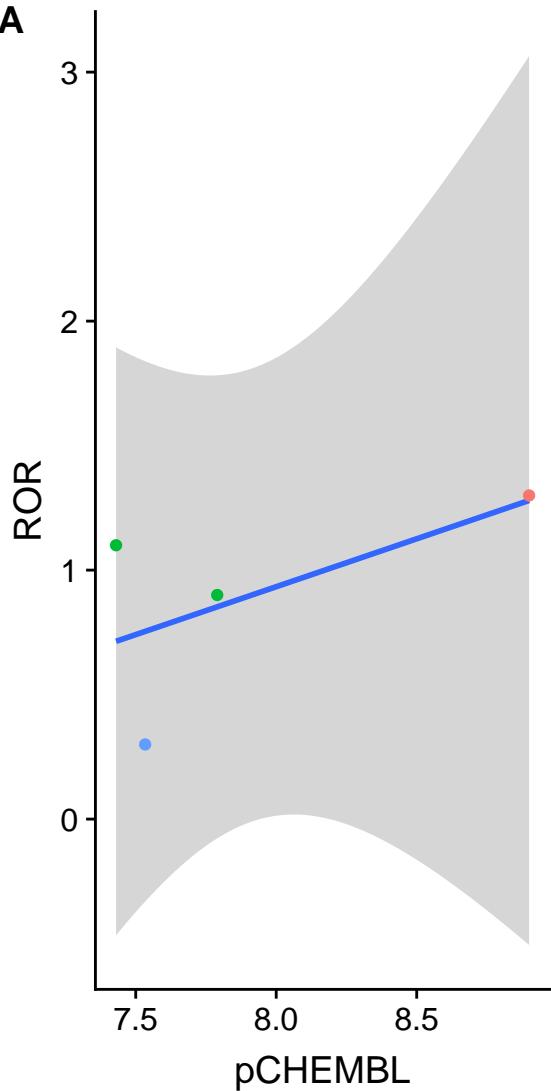
Slope: -0.23

SE: 0.38

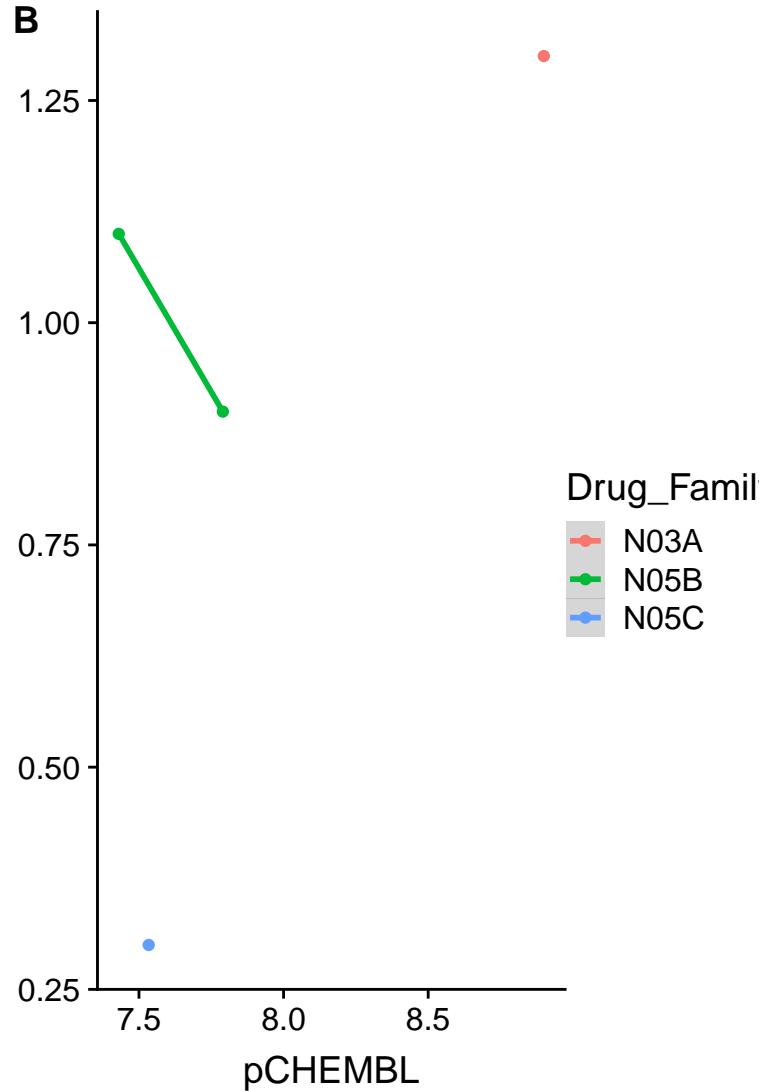
p-value: 0.565701

impaired self-care ~ gaba a alpha1 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

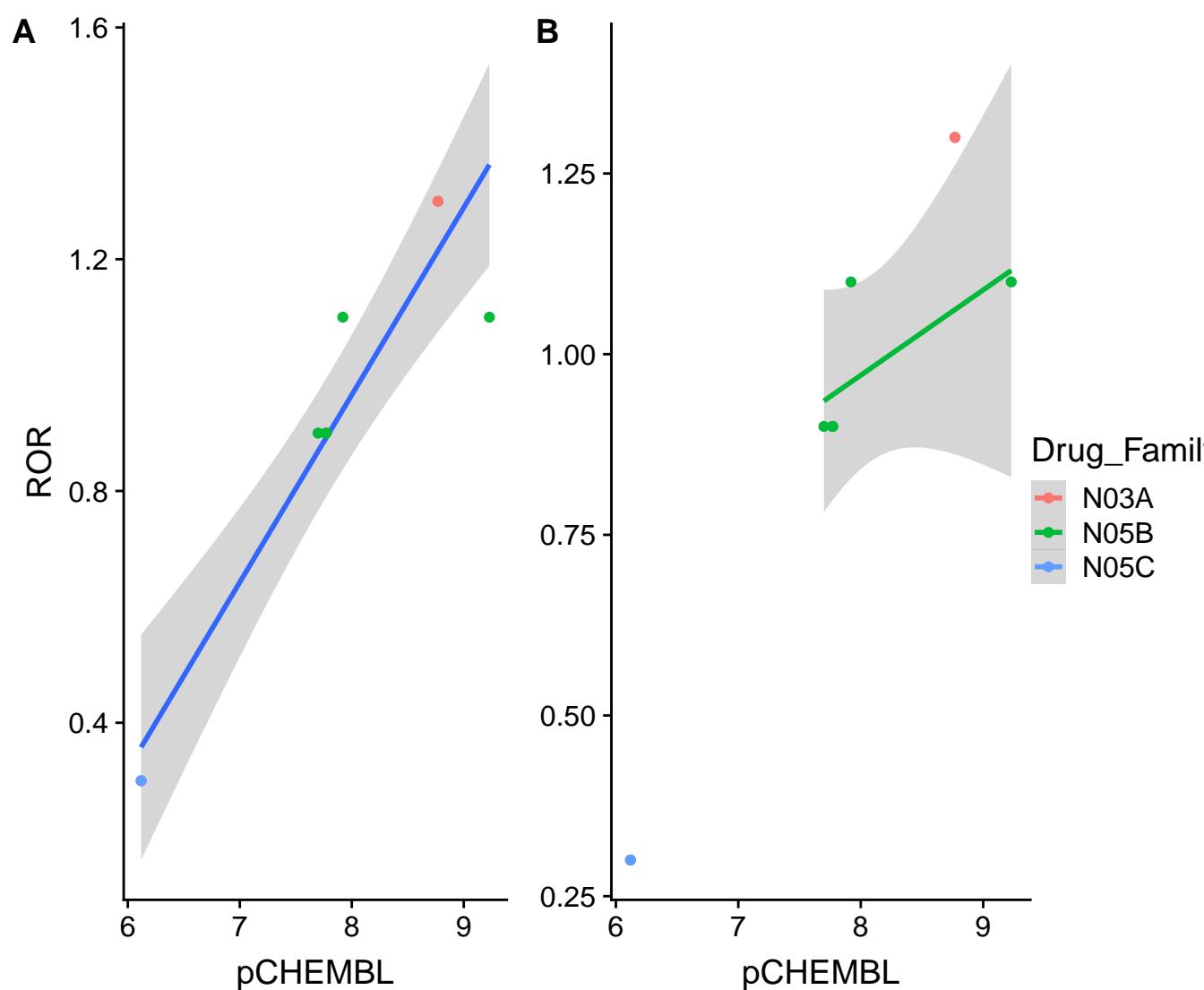
Intercept: -2.15

Slope: 0.38

SE: 0.36

p-value: 0.398898

impaired self-care ~ gaba a alpha2 [agonist]



Intercept: -1.62

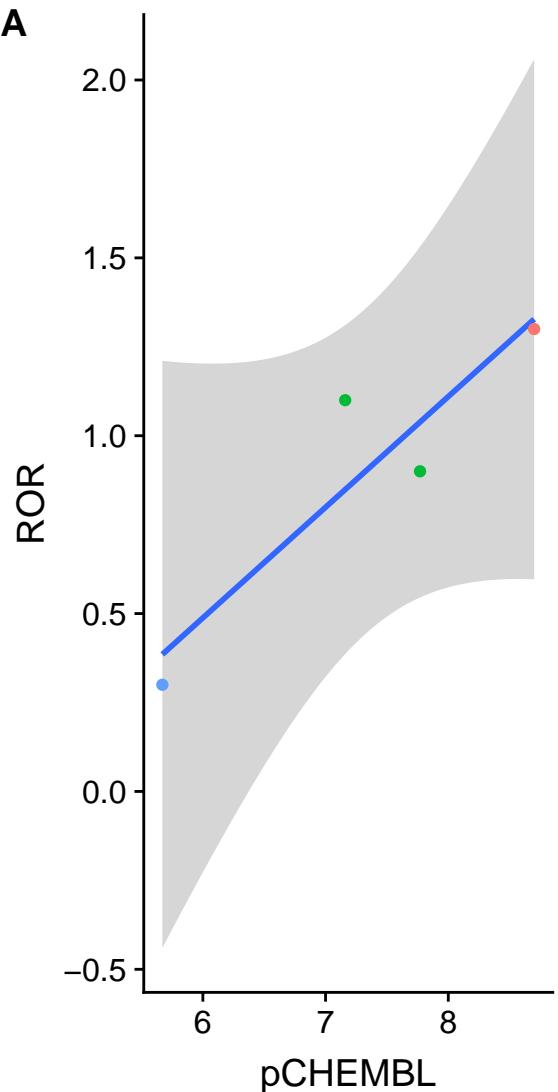
Slope: 0.32

SE: 0.04

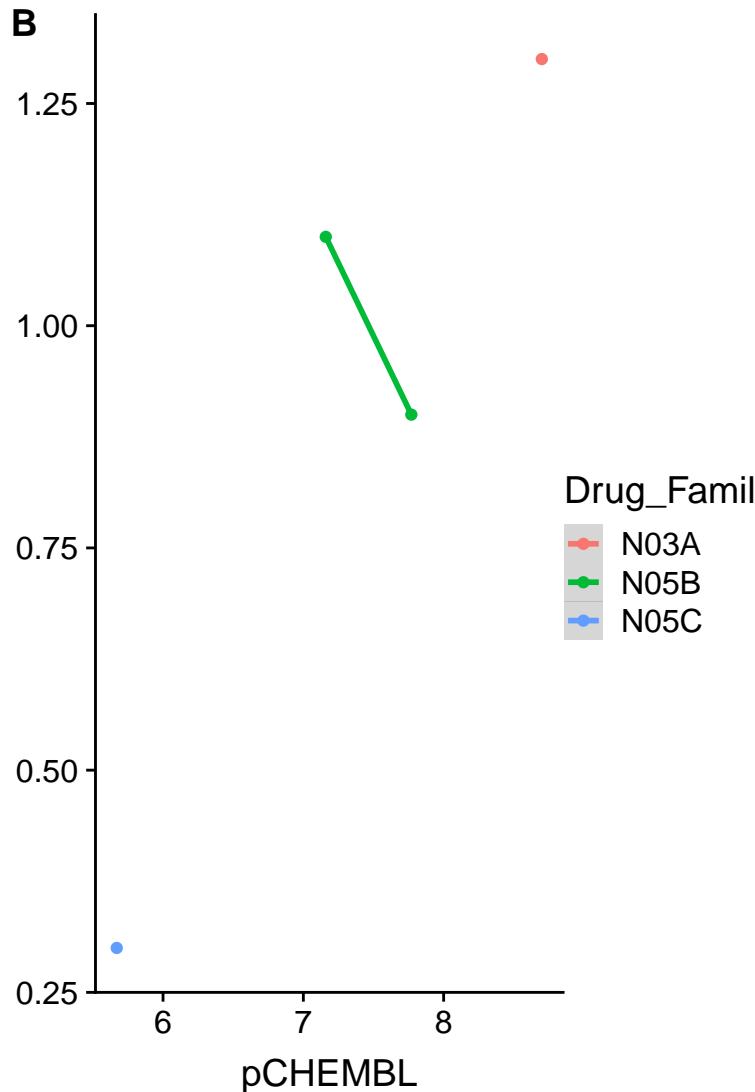
p-value: 0.000113

impaired self-care ~ gaba a alpha3 [agonist]

A

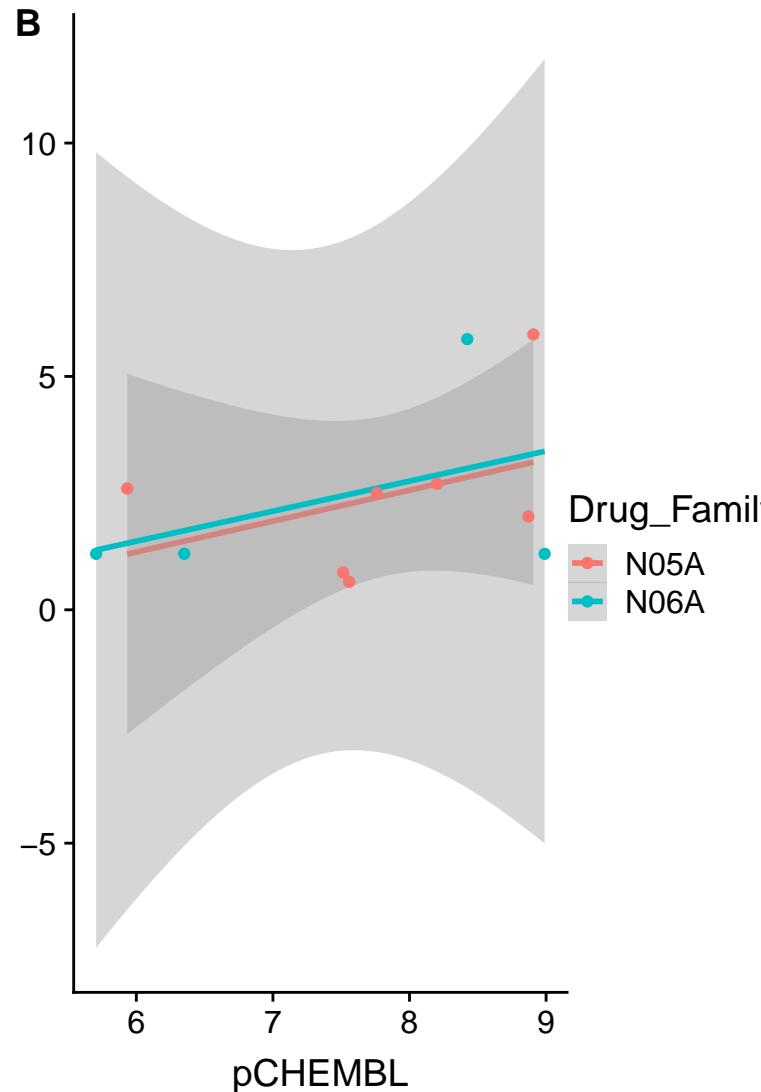
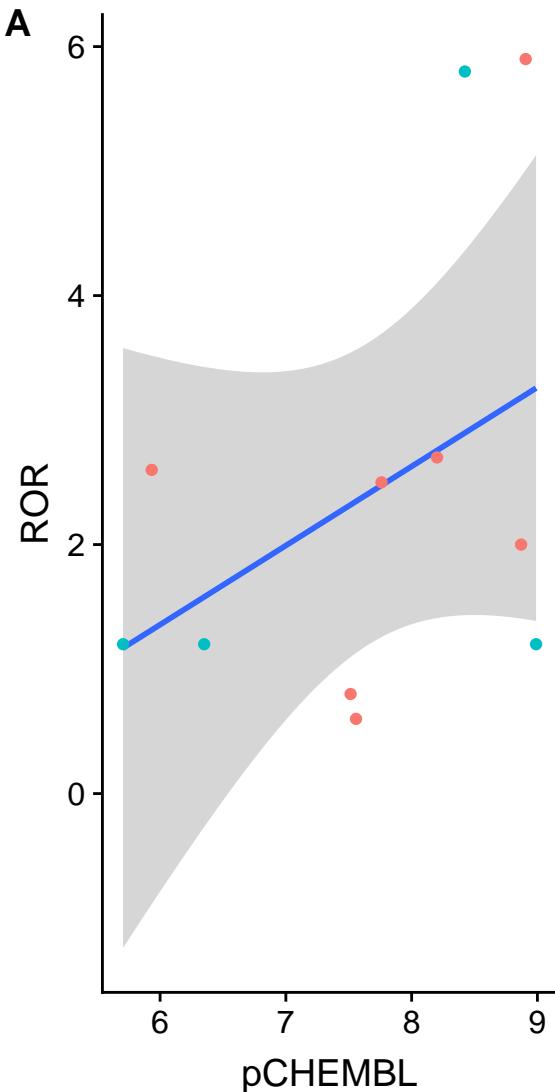


B



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

impaired self-care ~ histamine h1 receptor [antagonist]



Intercept: -2.46

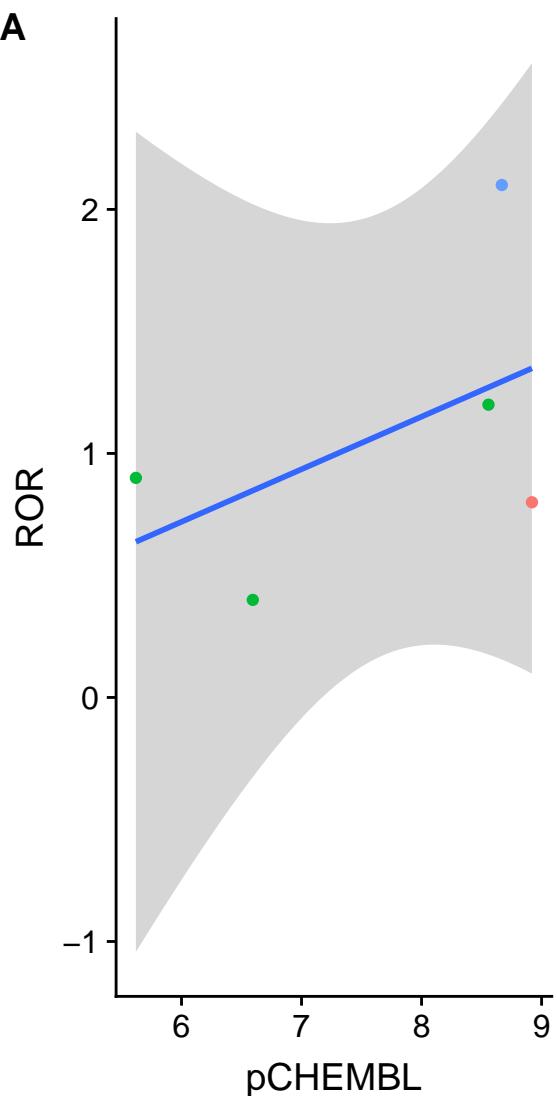
Slope: 0.64

SE: 0.47

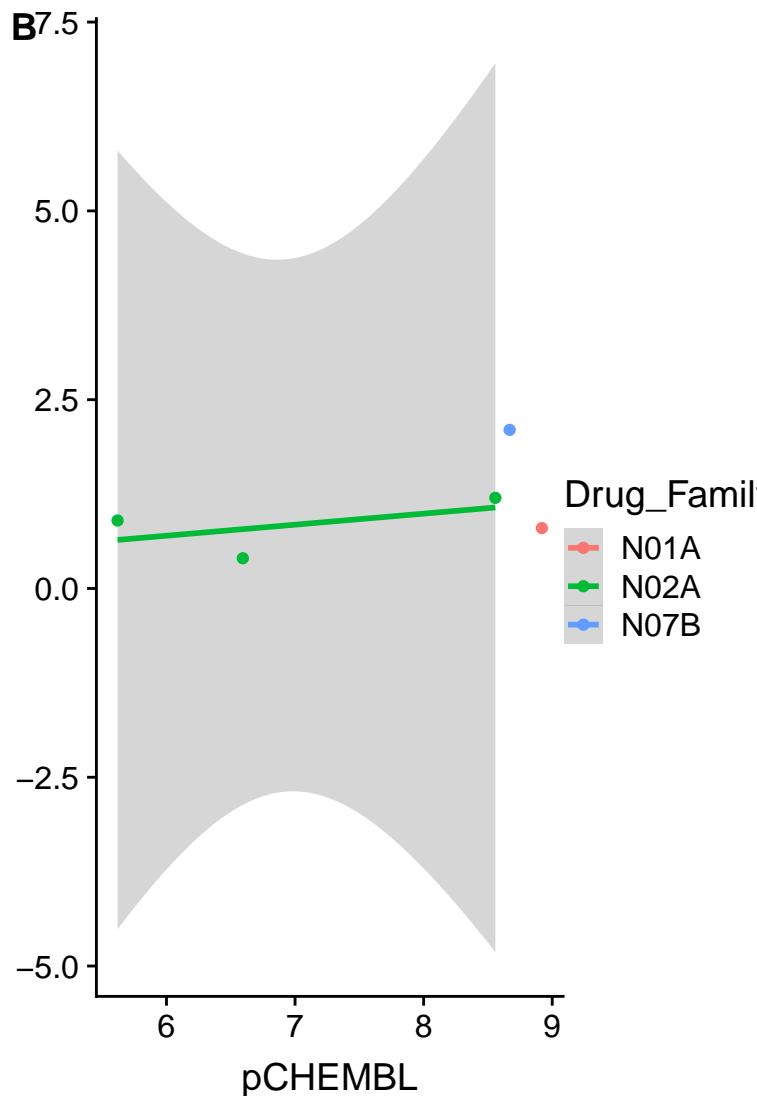
p-value: 0.210791

impaired self-care ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B

Intercept: -0.57

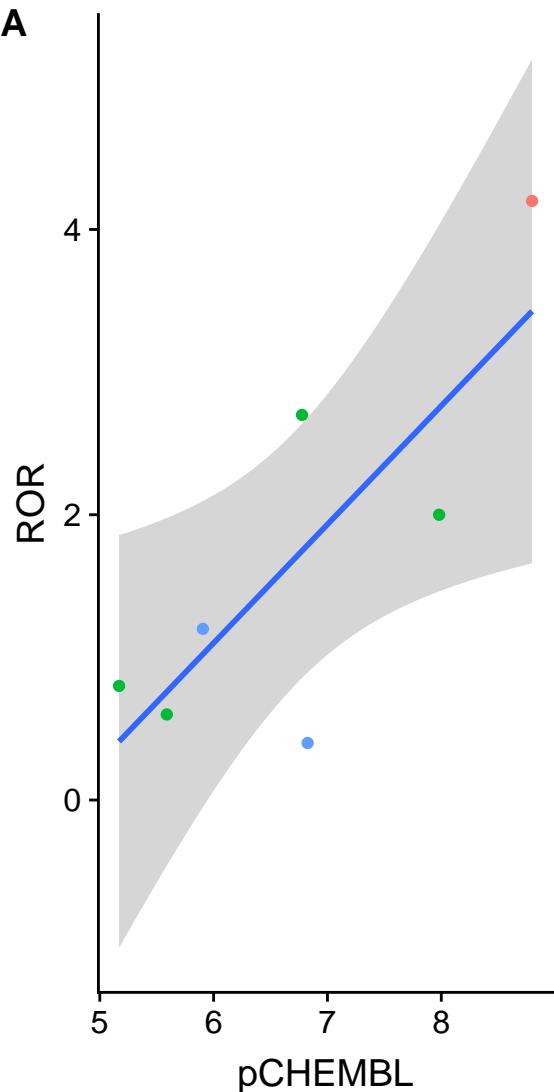
Slope: 0.22

SE: 0.22

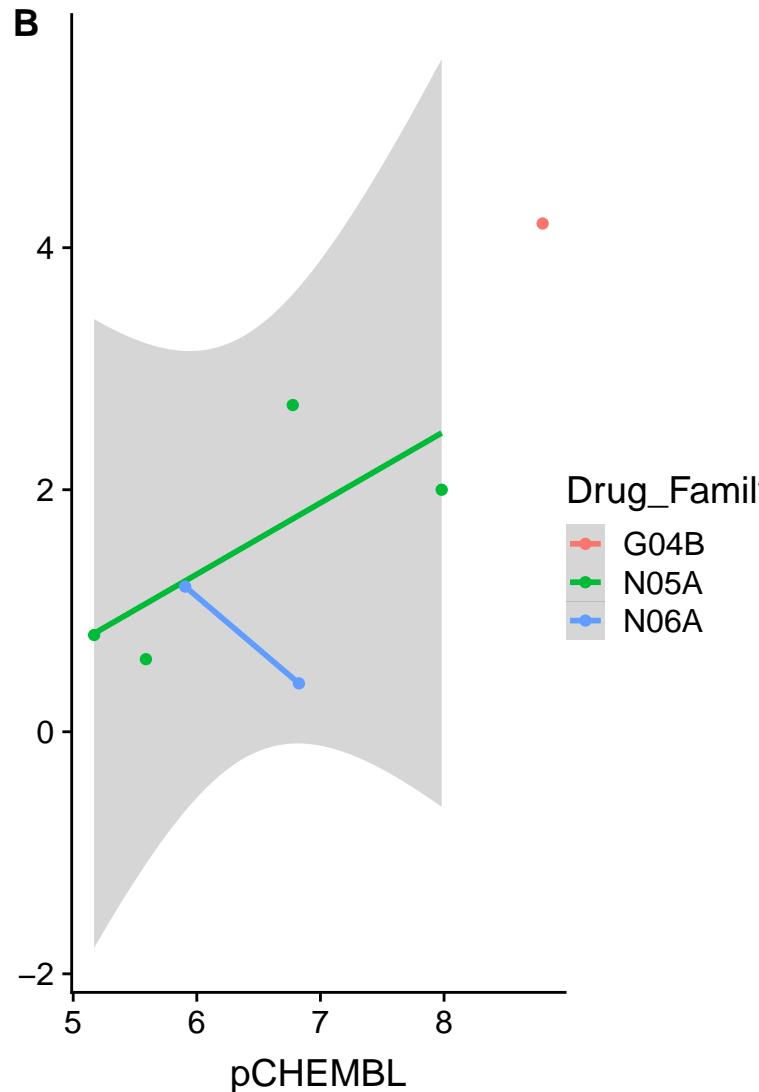
p-value: 0.392914

impaired self-care ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: -3.89

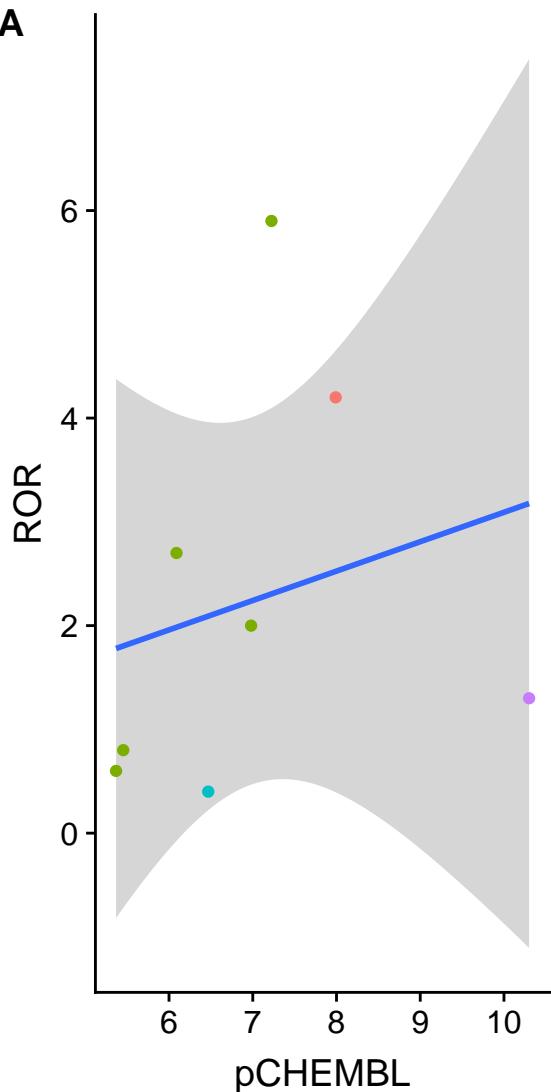
Slope: 0.83

SE: 0.29

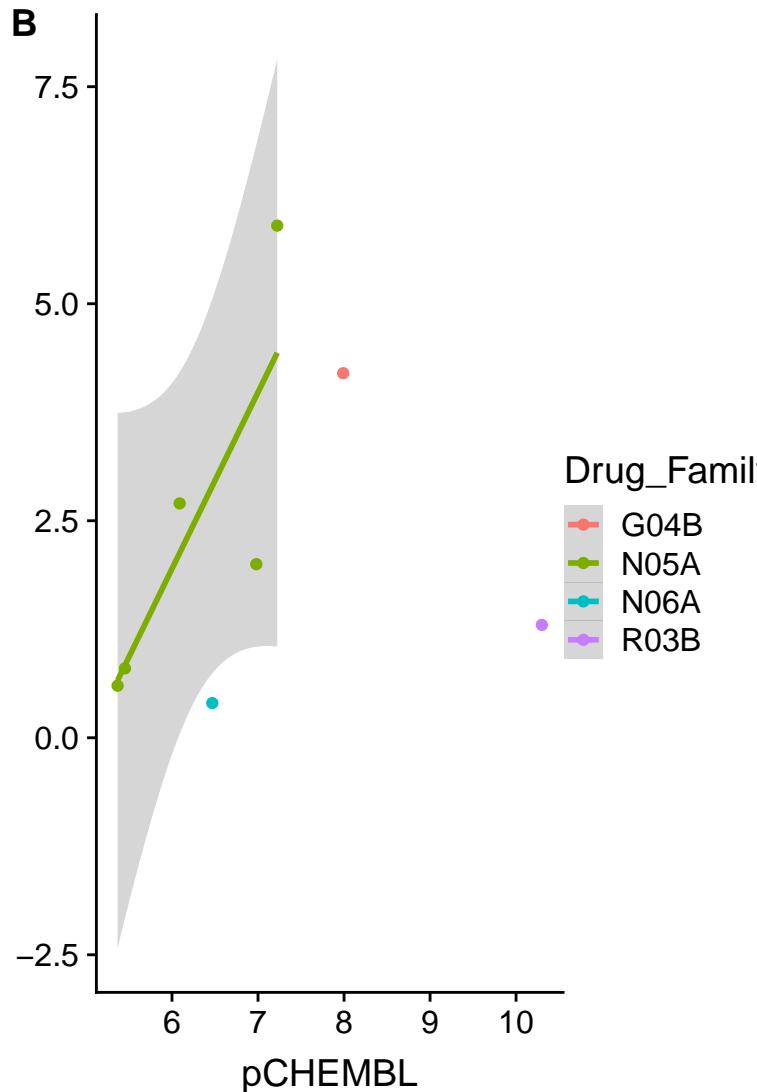
p-value: 0.033508

impaired self-care ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A
- R03B

Intercept: 0.26

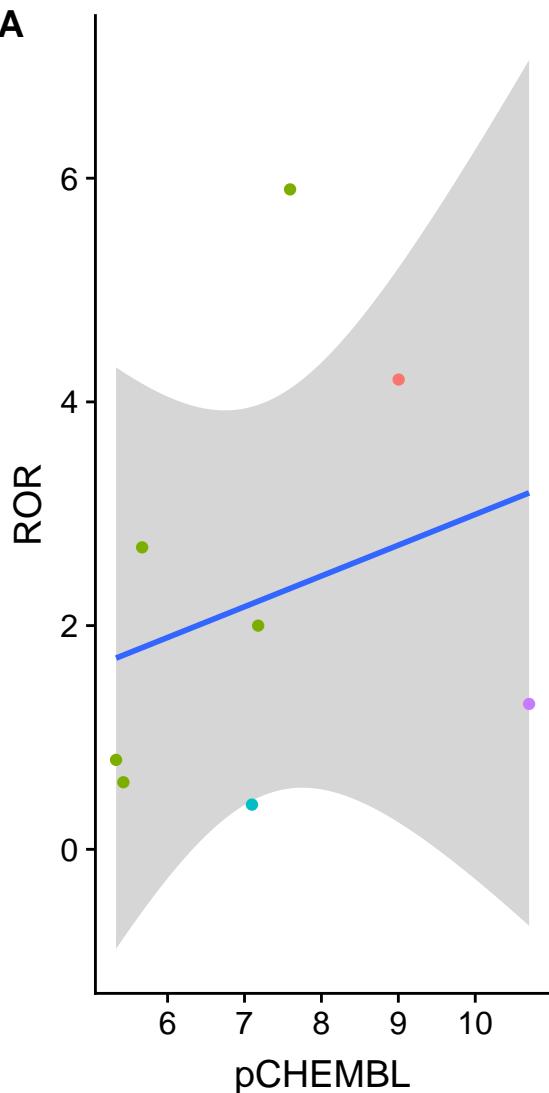
Slope: 0.28

SE: 0.48

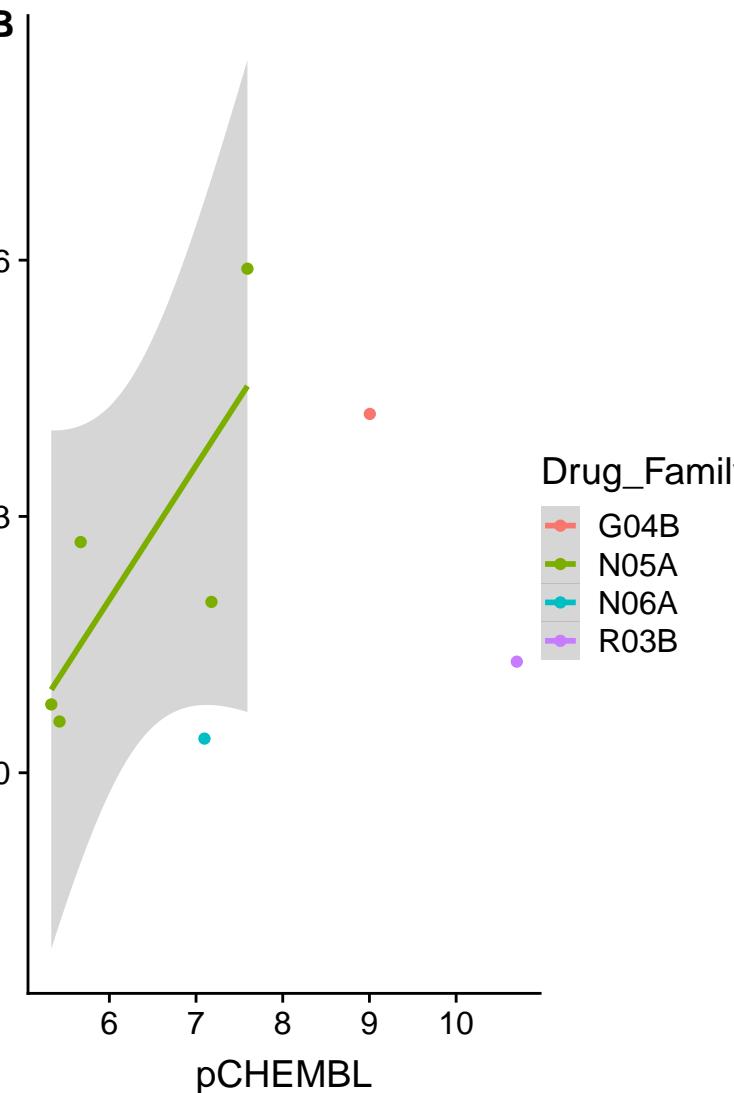
p-value: 0.577124

impaired self-care ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A
- R03B

Intercept: 0.24

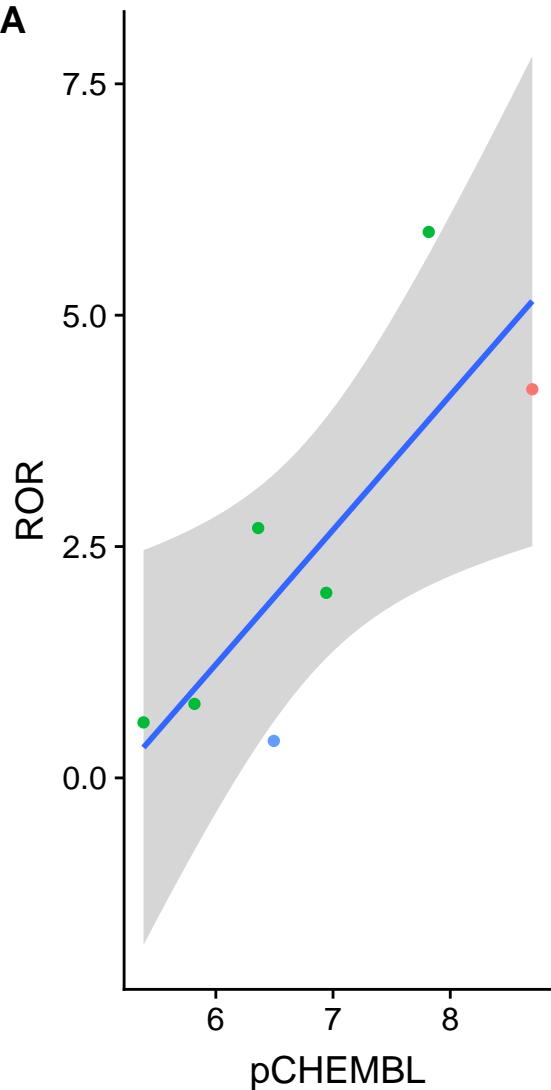
Slope: 0.28

SE: 0.41

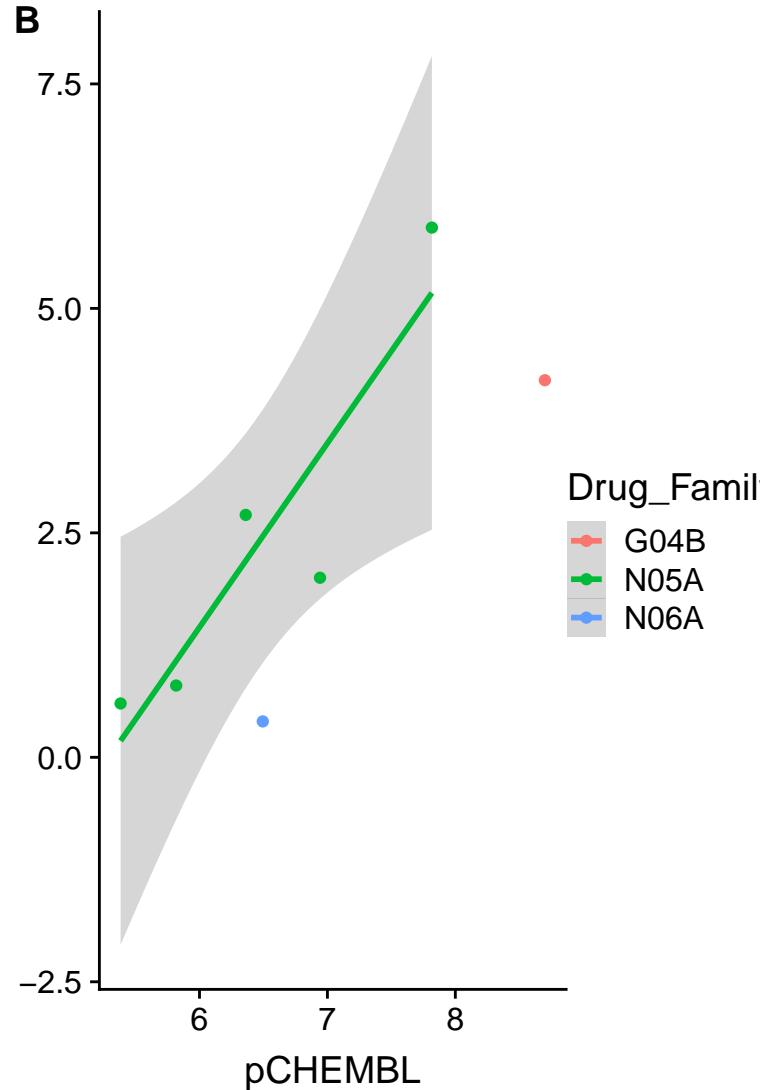
p-value: 0.525756

impaired self-care ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A

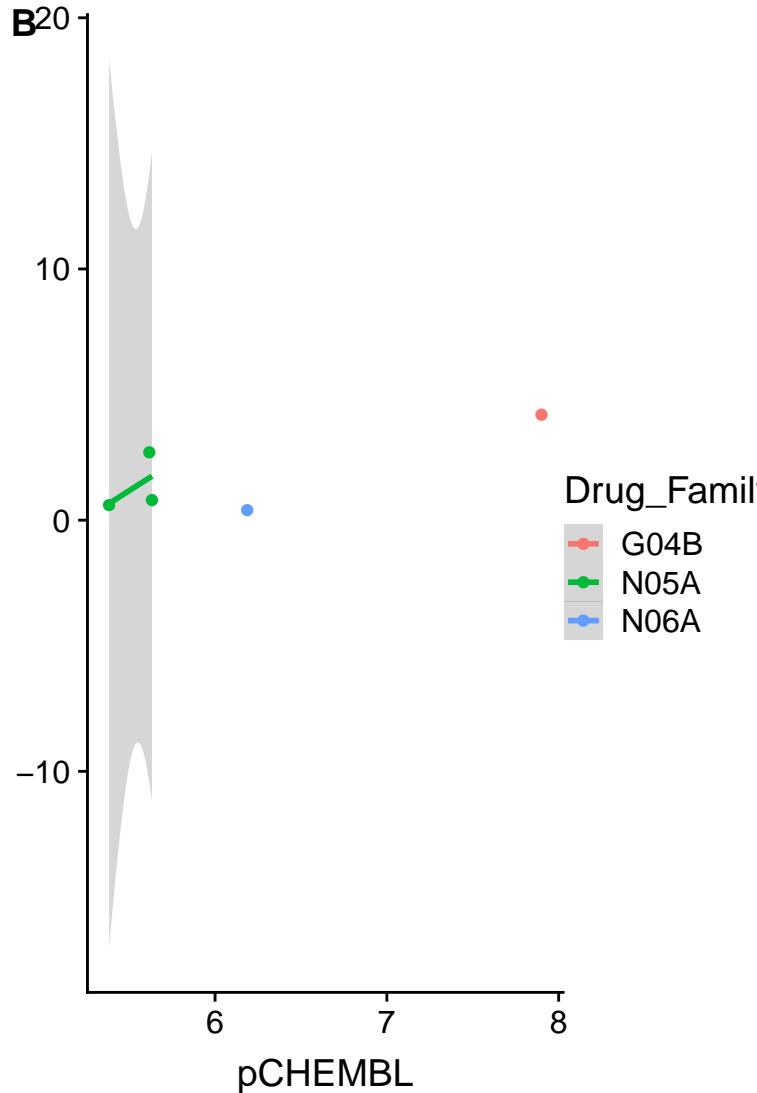
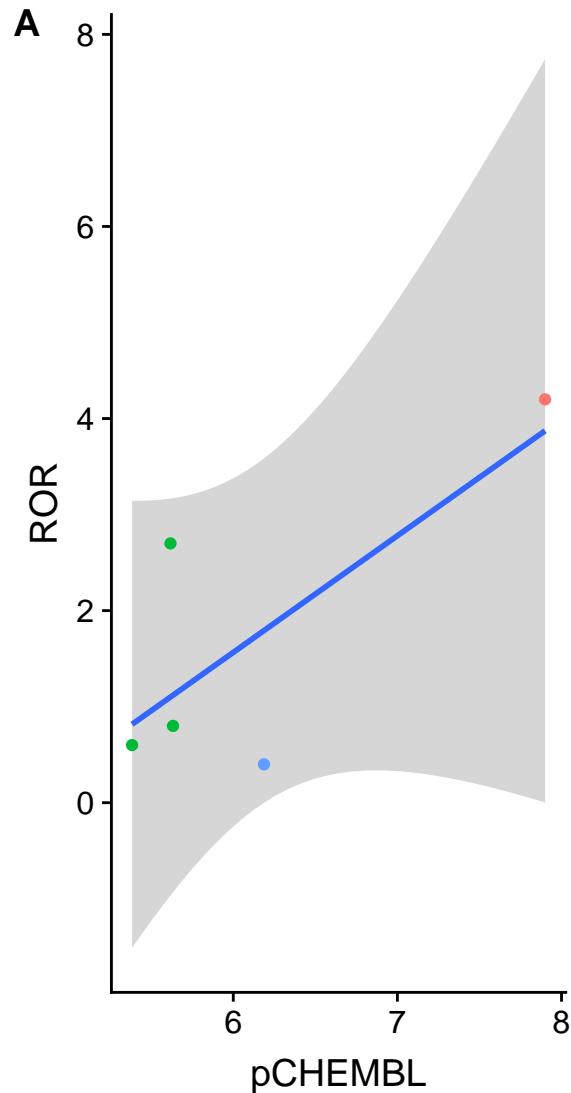
Intercept: -7.5

Slope: 1.45

SE: 0.47

p-value: 0.0272

impaired self-care ~ muscarinic m5 receptor [antagonist]



Intercept: -5.72

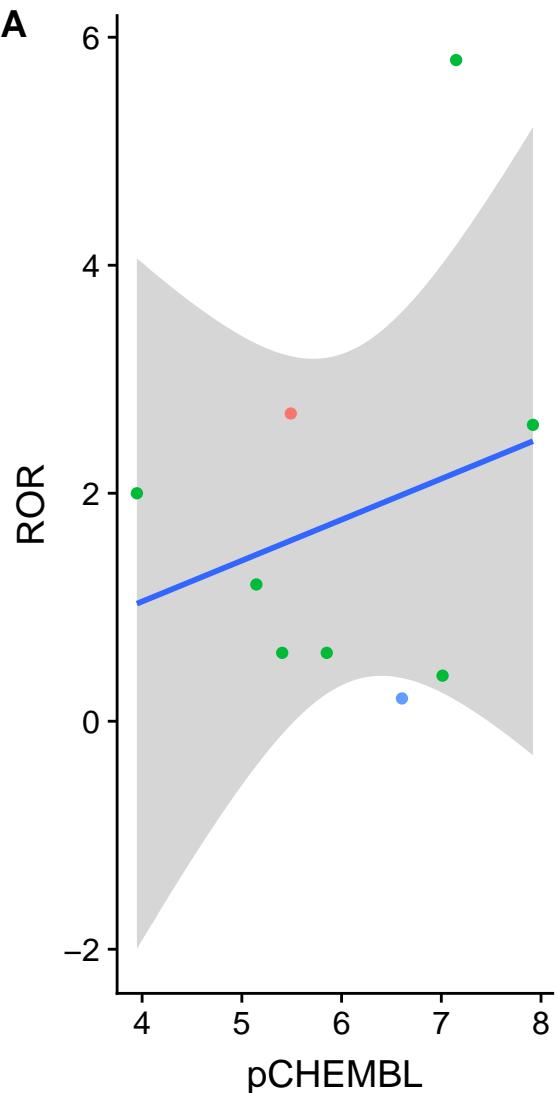
Slope: 1.21

SE: 0.61

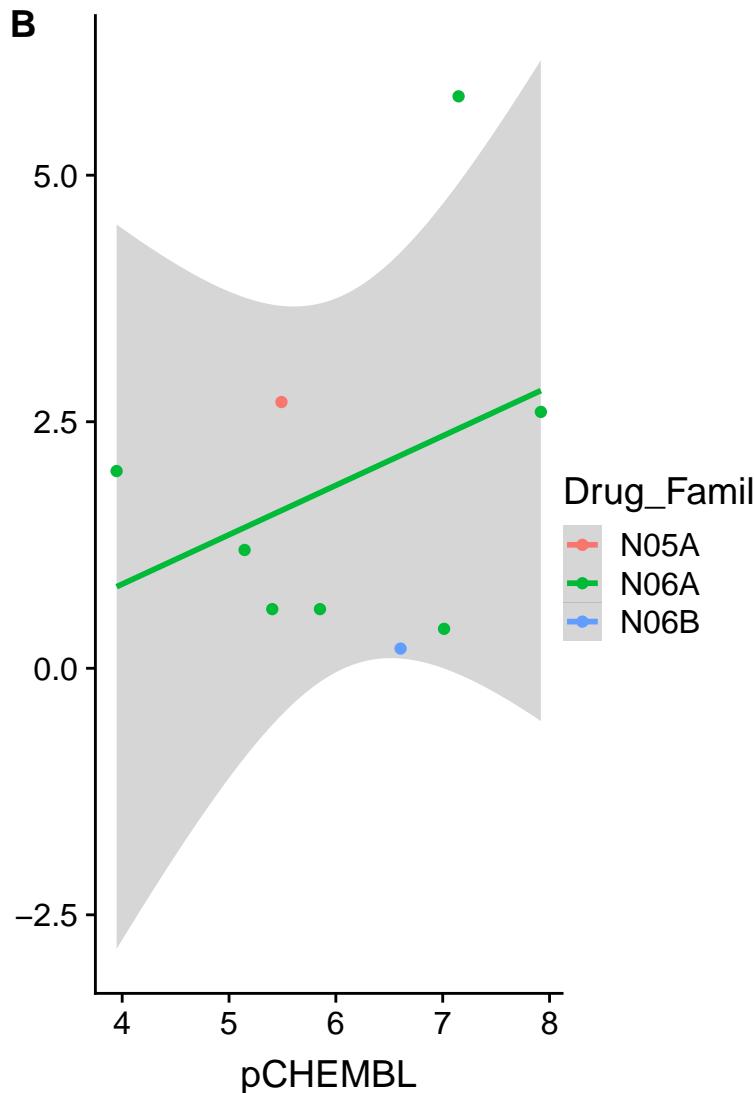
p-value: 0.142352

impaired self-care ~ norepinephrine transporter [antagonist]

A



B



Intercept: -0.39

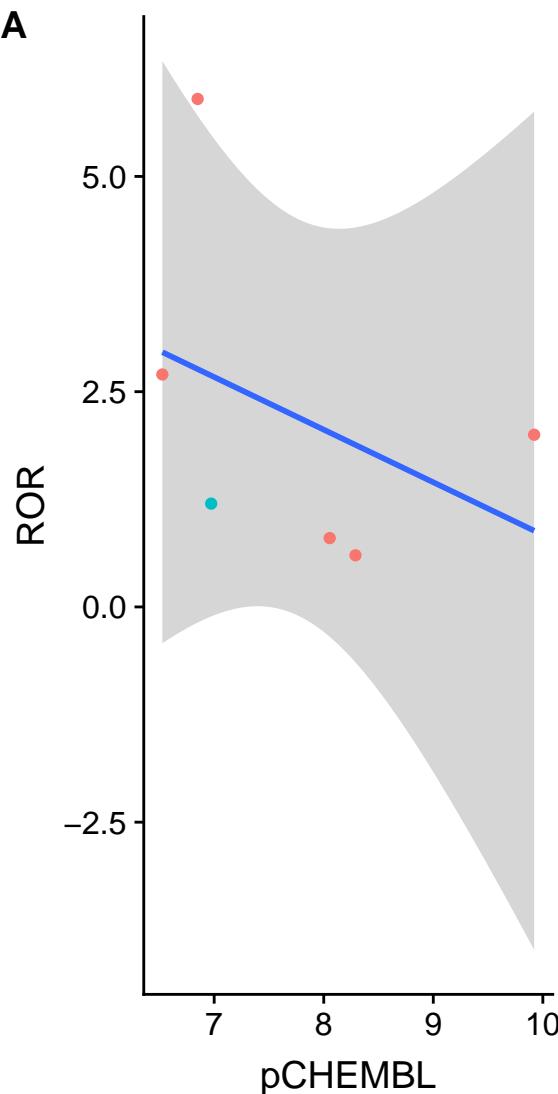
Slope: 0.36

SE: 0.53

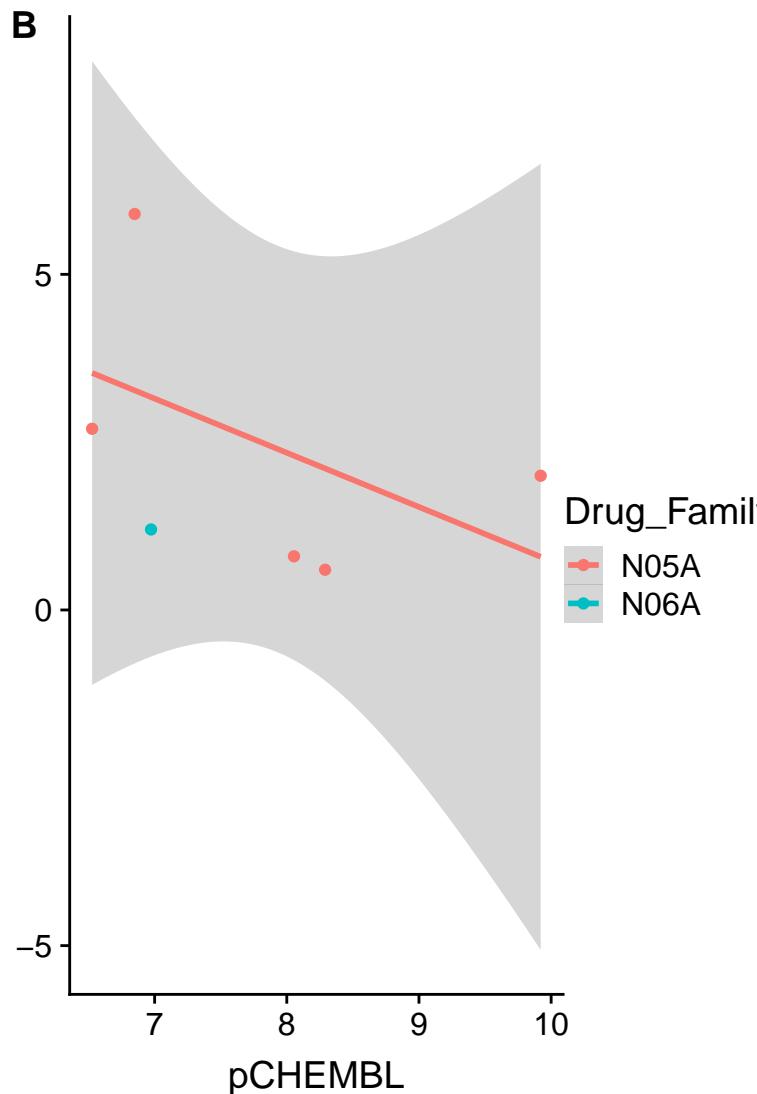
p-value: 0.522017

impaired self-care ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 6.95

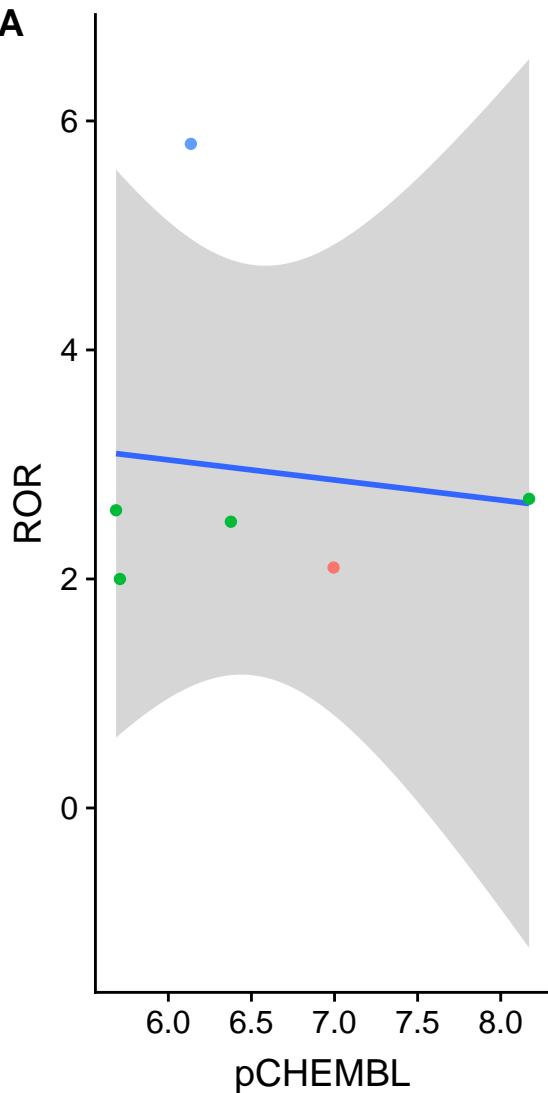
Slope: -0.61

SE: 0.72

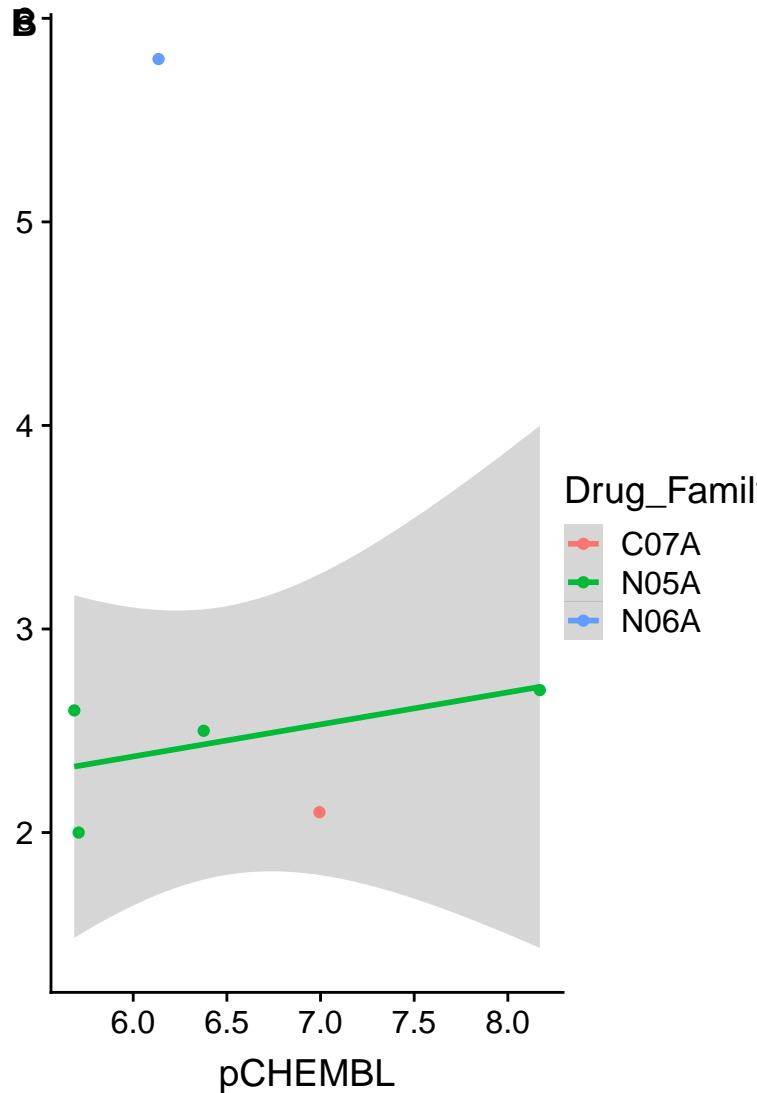
p-value: 0.442679

impaired self-care ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N05A
- N06A

Intercept: 4.09

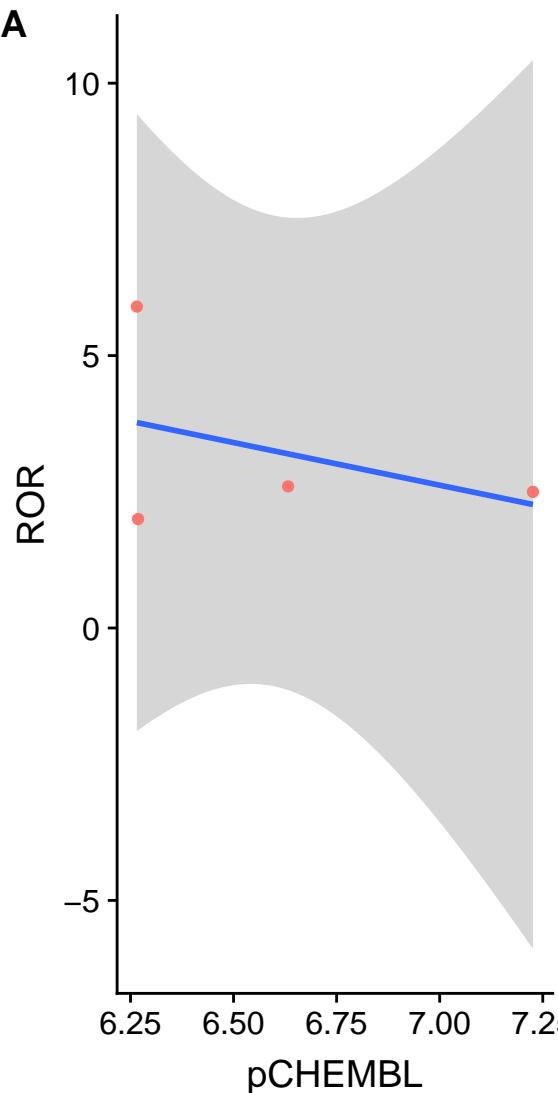
Slope: -0.18

SE: 0.75

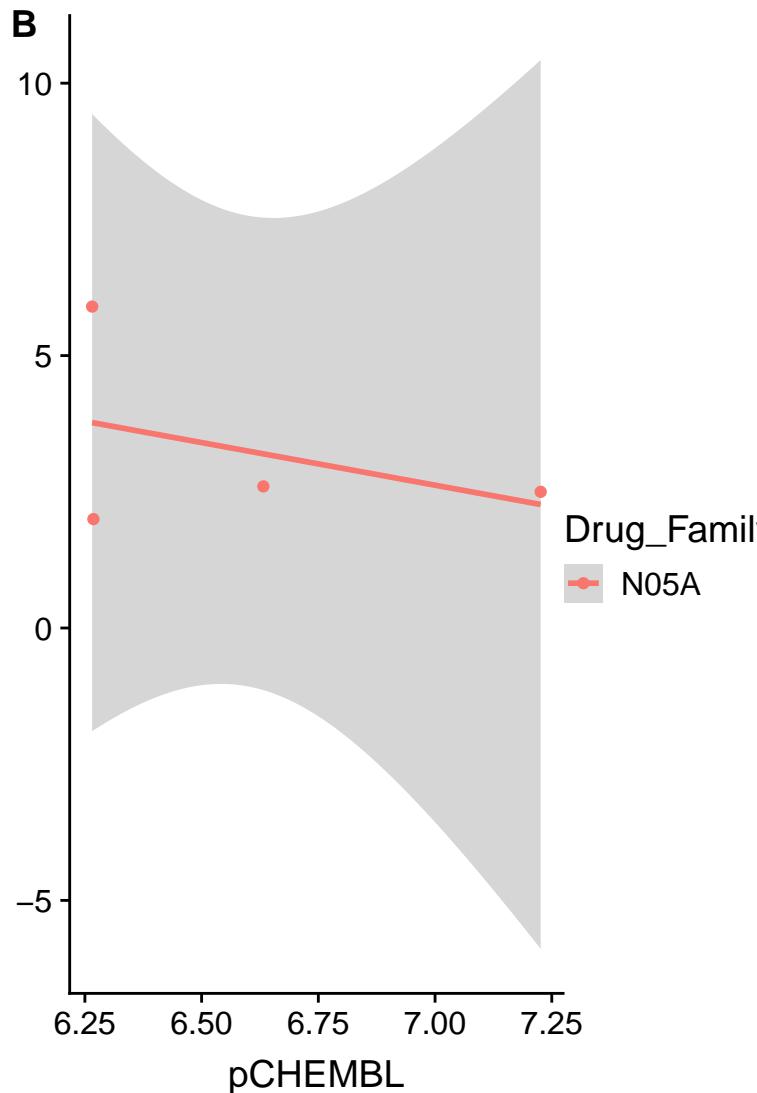
p-value: 0.826054

impaired self-care ~ Serotonin 5-HT1B receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 13.57

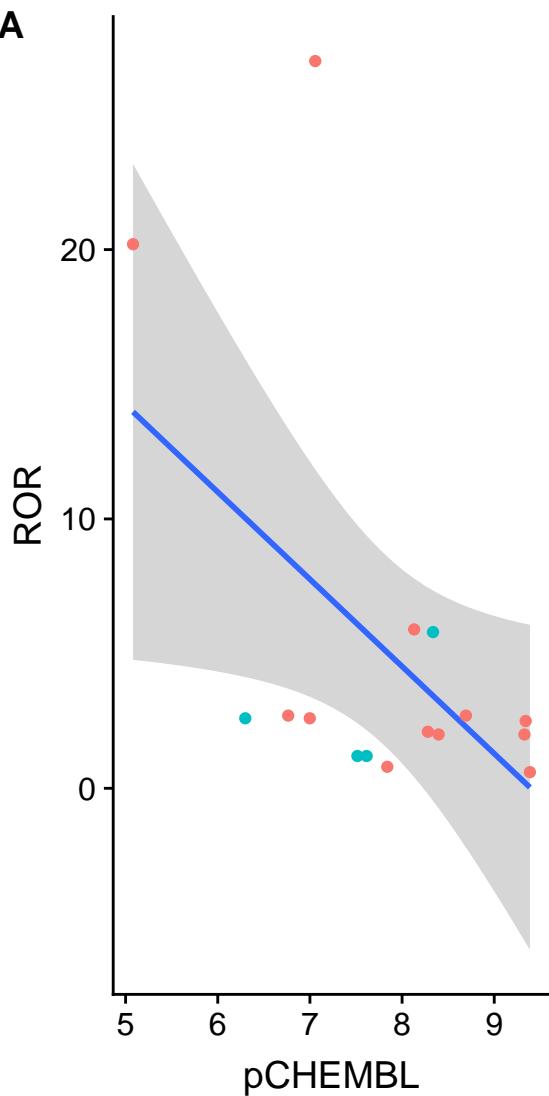
Slope: -1.56

SE: 2.56

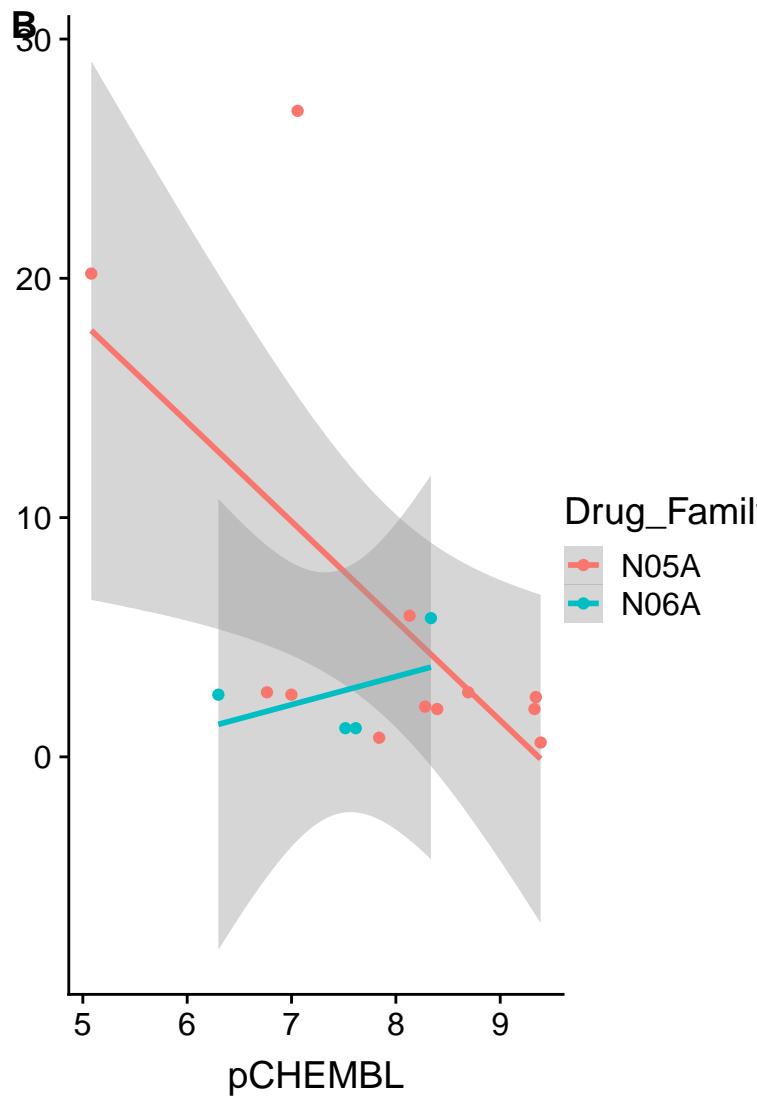
p-value: 0.603353

impaired self-care ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 30.42

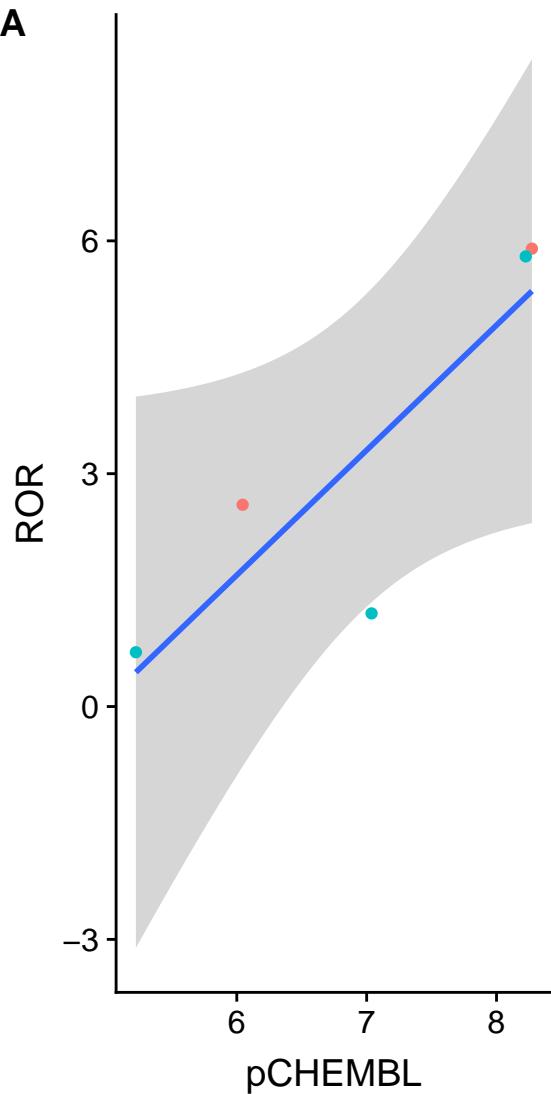
Slope: -3.24

SE: 1.45

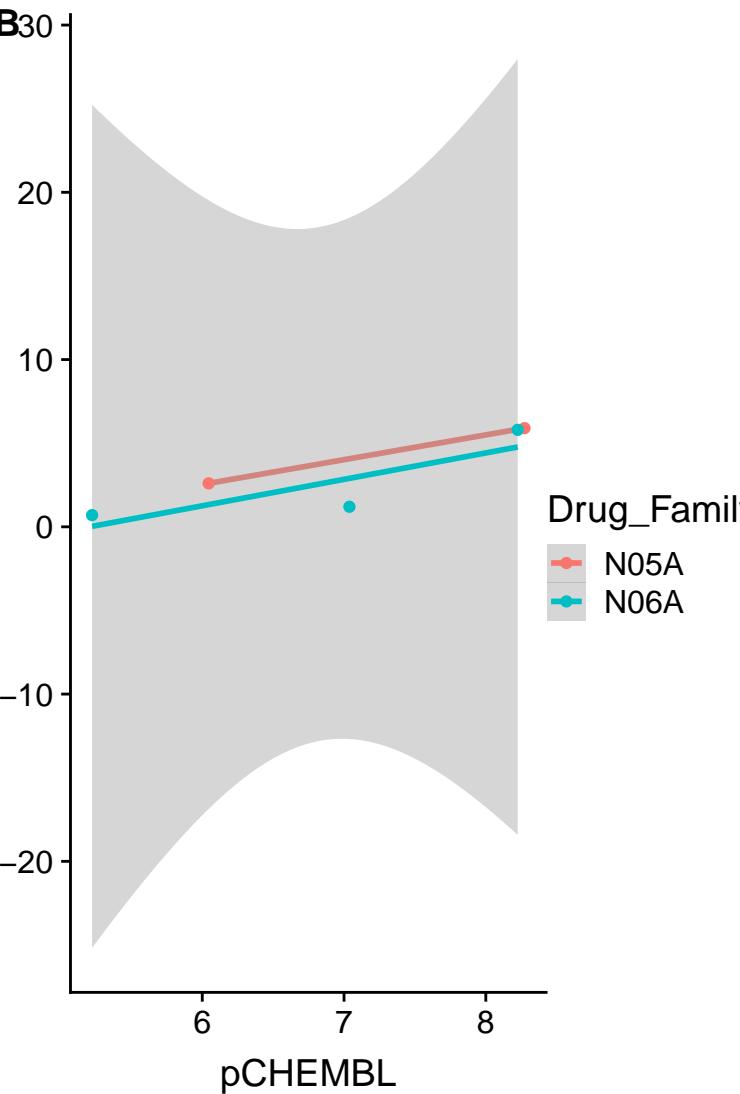
p-value: 0.042038

impaired self-care ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

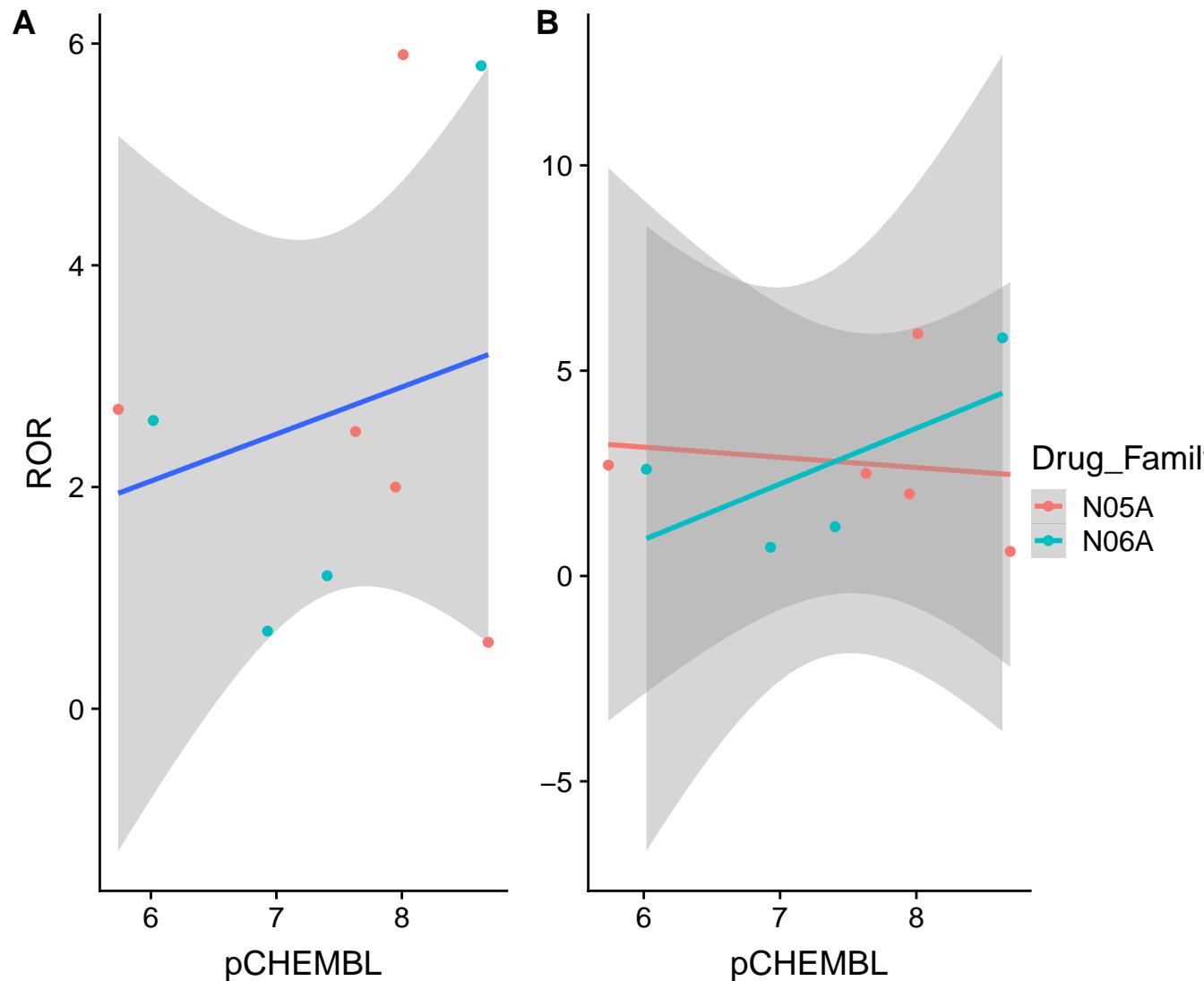
Intercept: -7.97

Slope: 1.61

SE: 0.53

p-value: 0.055576

impaired self-care ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: -0.49

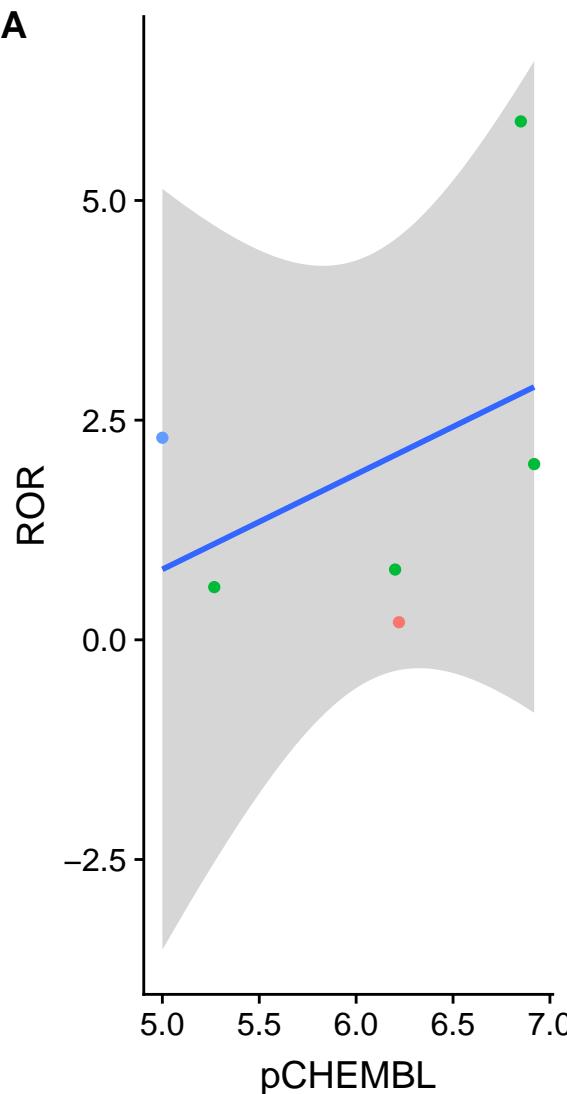
Slope: 0.42

SE: 0.69

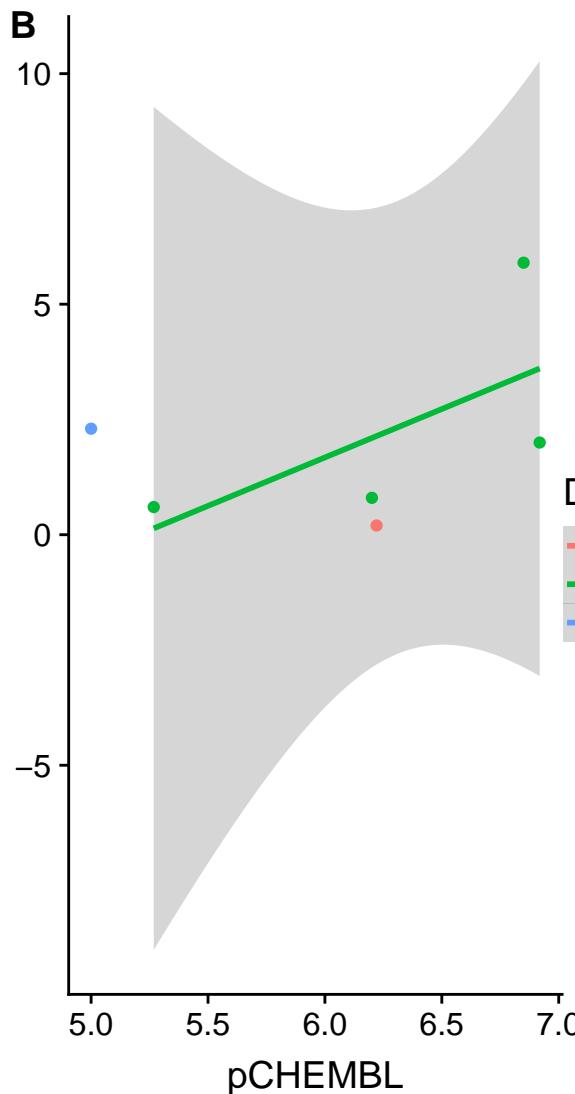
p-value: 0.559537

impaired self-care ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A
- N06D

Intercept: -4.61

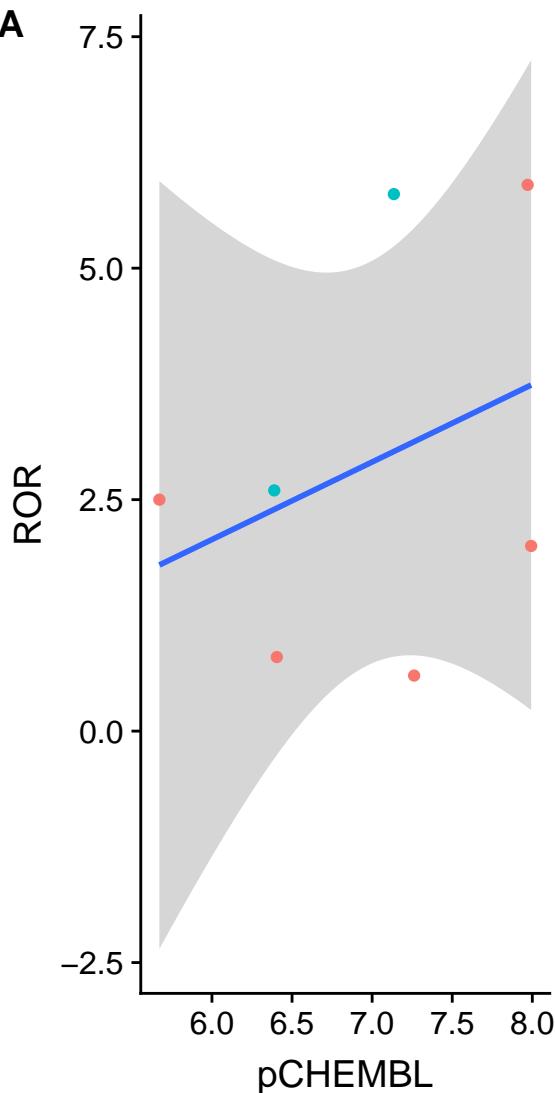
Slope: 1.08

SE: 1.2

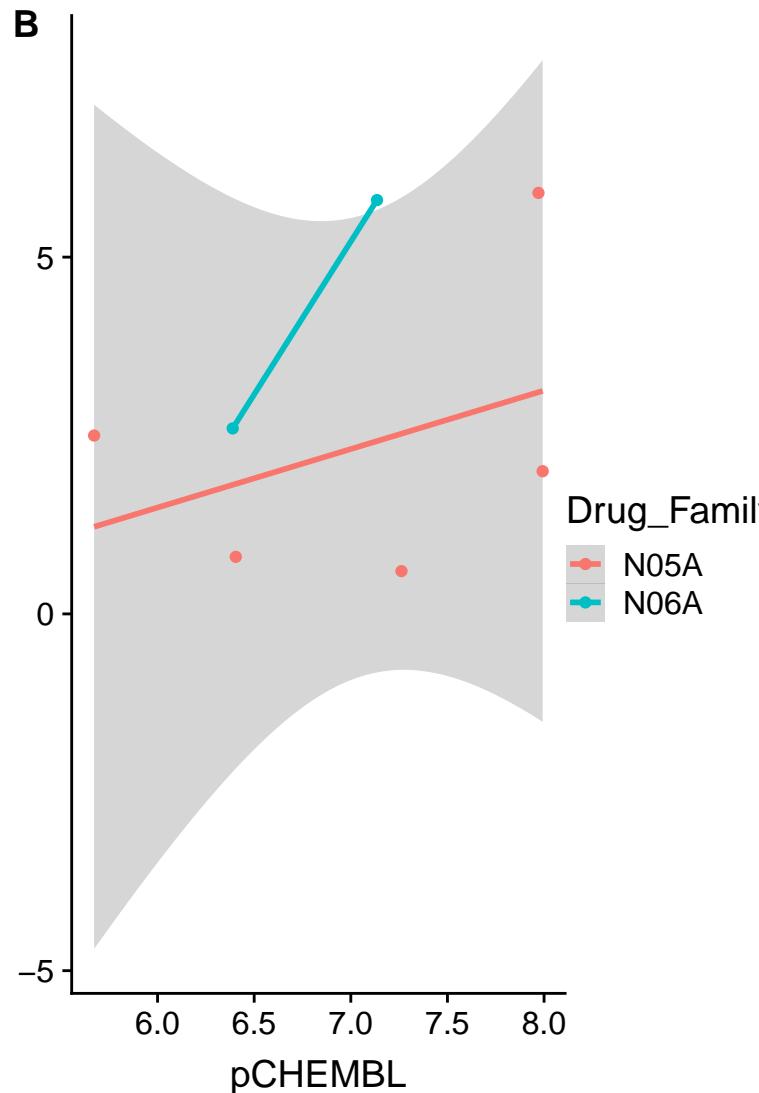
p-value: 0.418755

impaired self-care ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -2.96

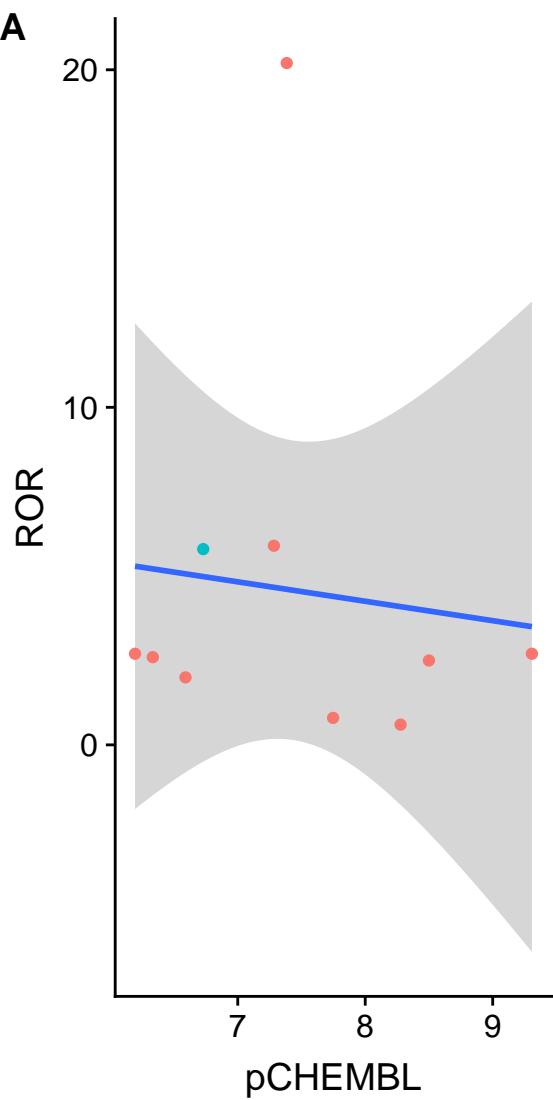
Slope: 0.84

SE: 1.05

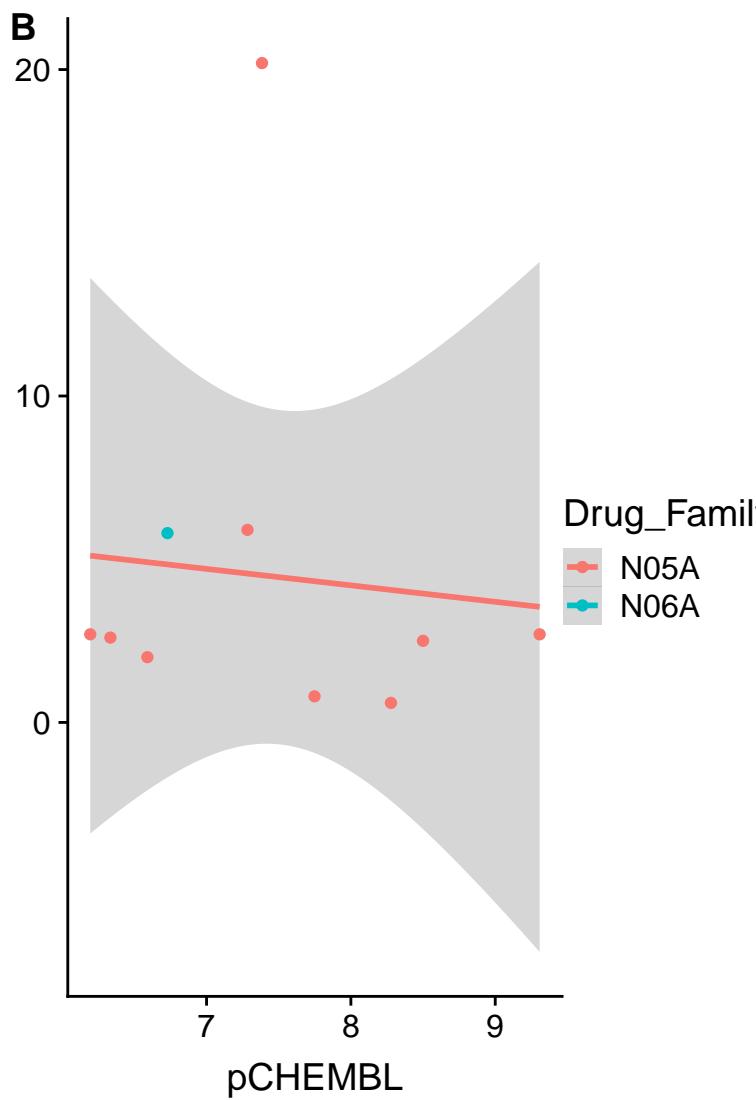
p-value: 0.462793

impaired self-care ~ Serotonin 5-HT7 receptor [antagonist]

A



B



Intercept: 8.86

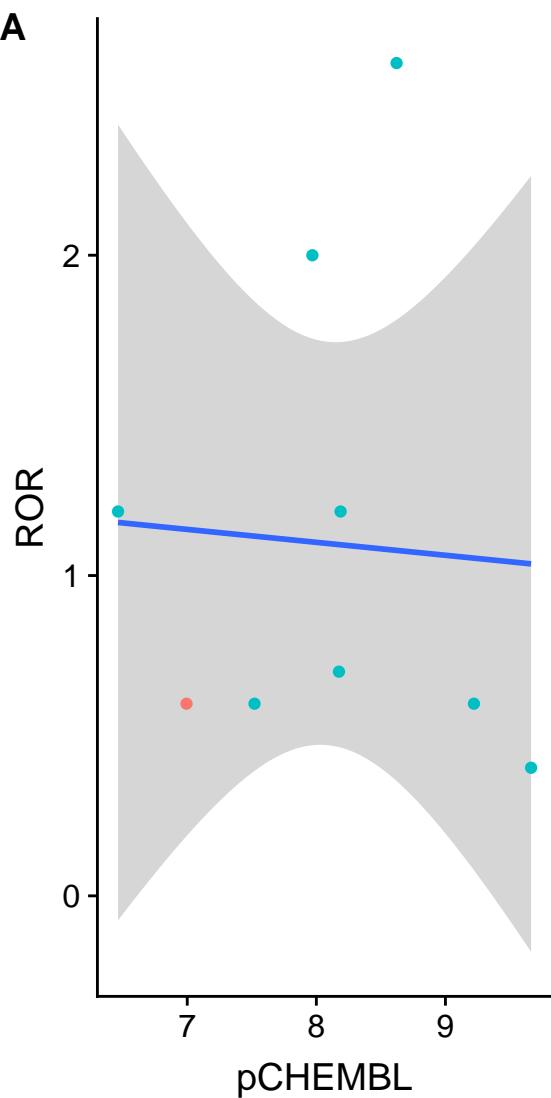
Slope: -0.58

SE: 1.98

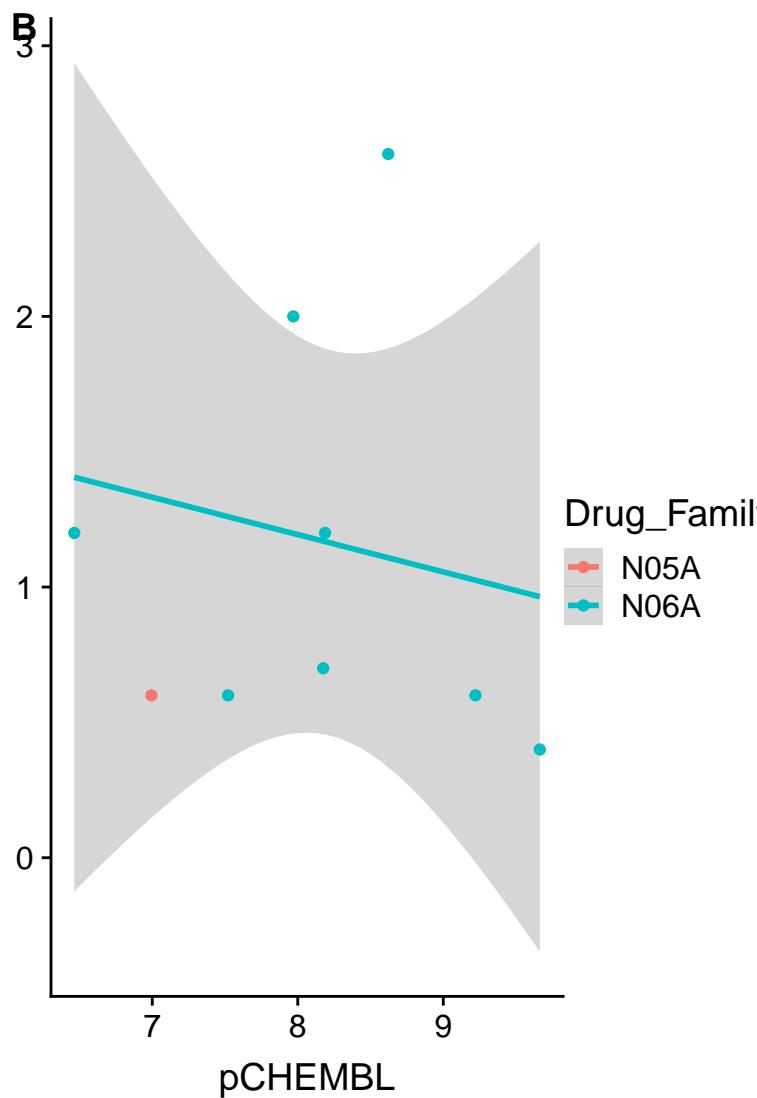
p-value: 0.778739

impaired self-care ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.43

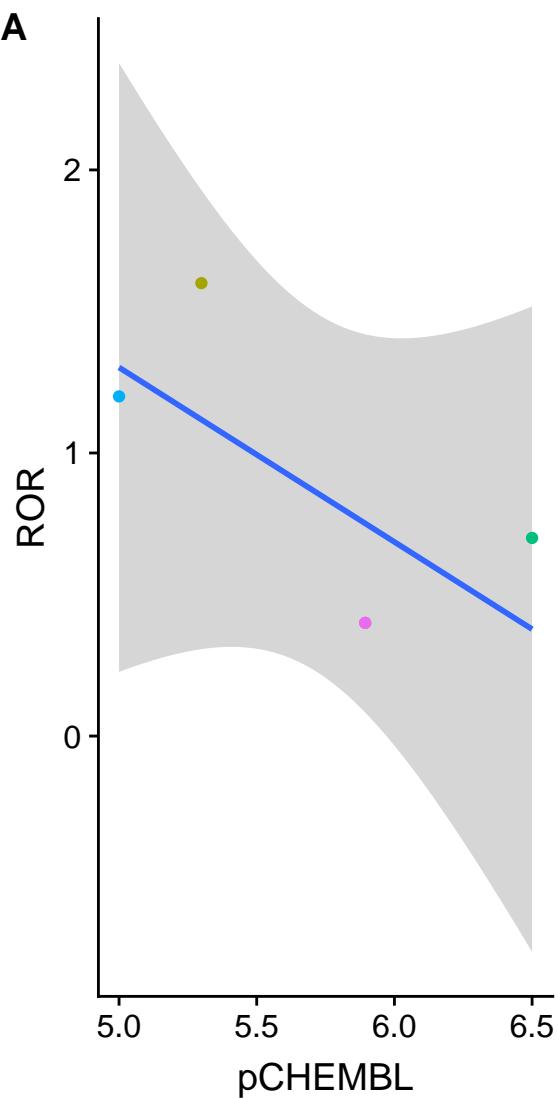
Slope: -0.04

SE: 0.28

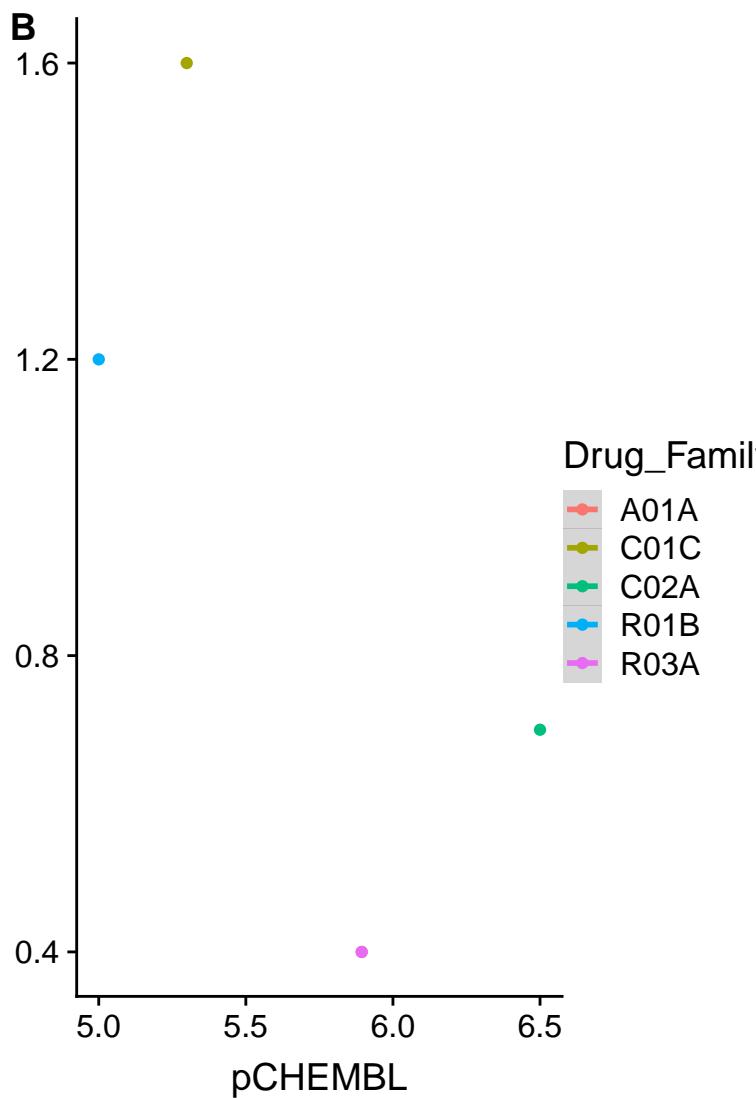
p-value: 0.888739

impaired work ability ~ alpha1a-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- R01B
- R03A

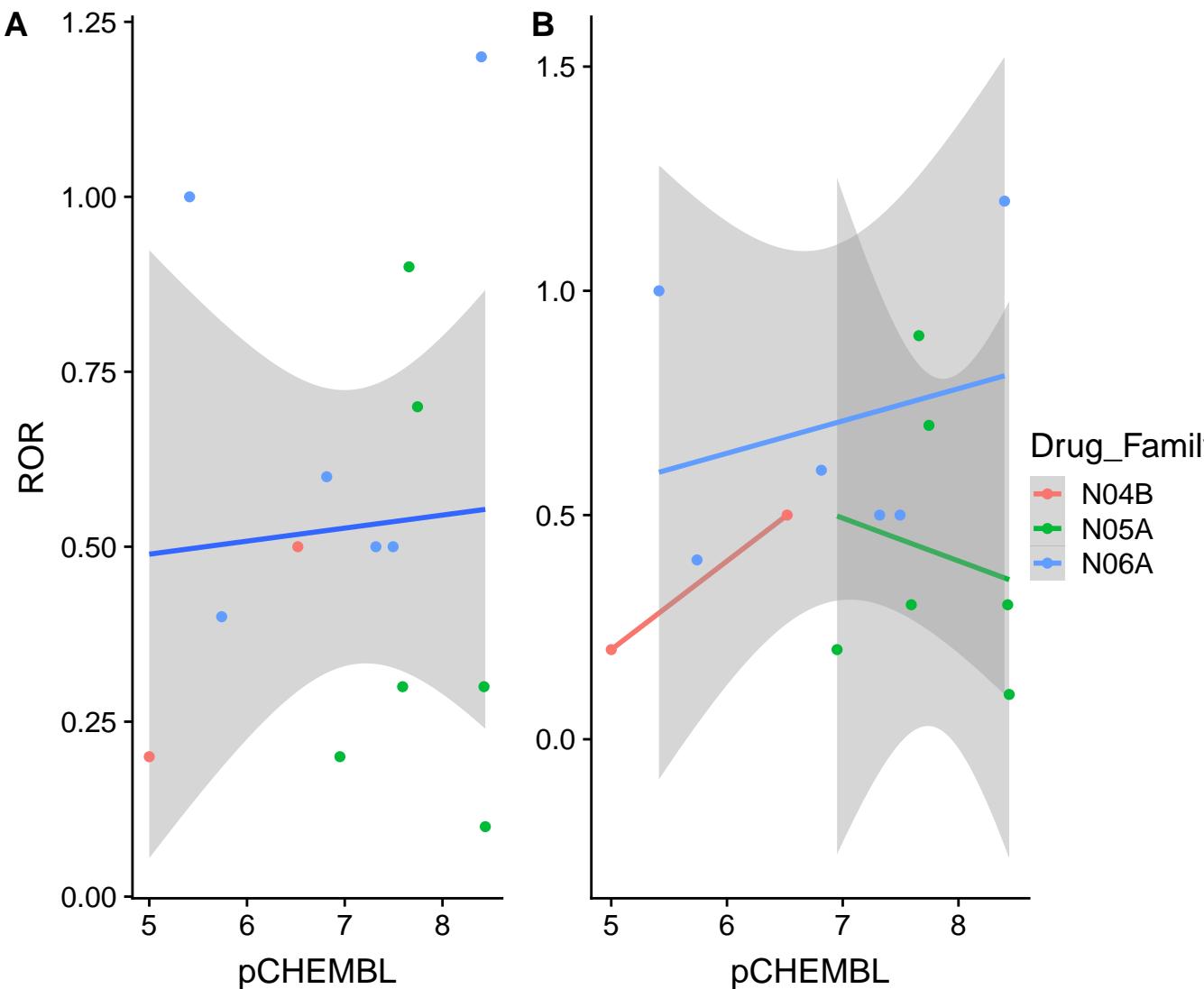
Intercept: 4.38

Slope: -0.62

SE: 0.38

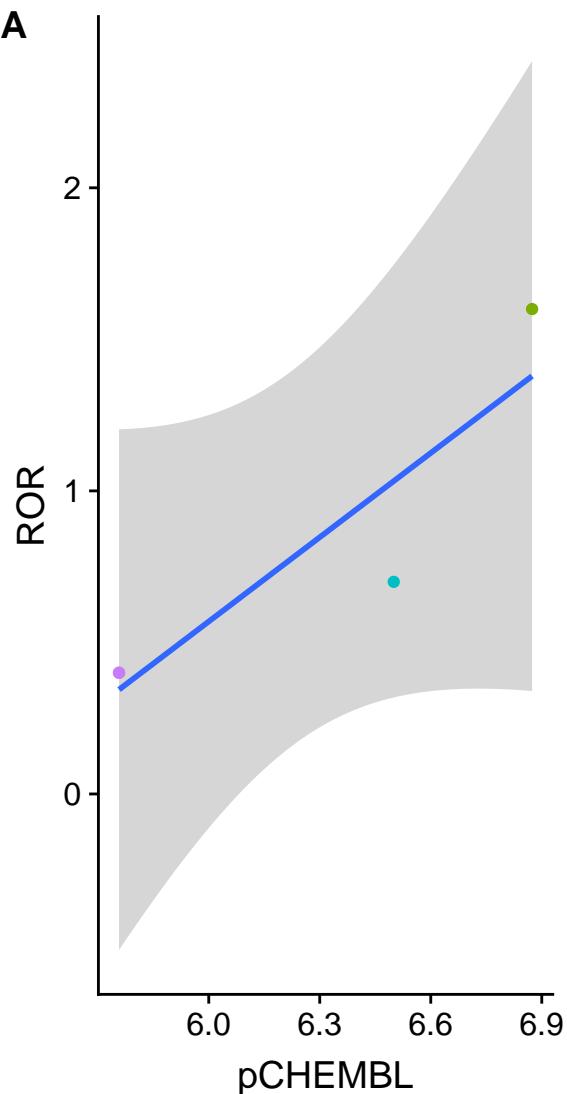
p-value: 0.203879

impaired work ability ~ alpha1a-adrenoceptor [antagonist]

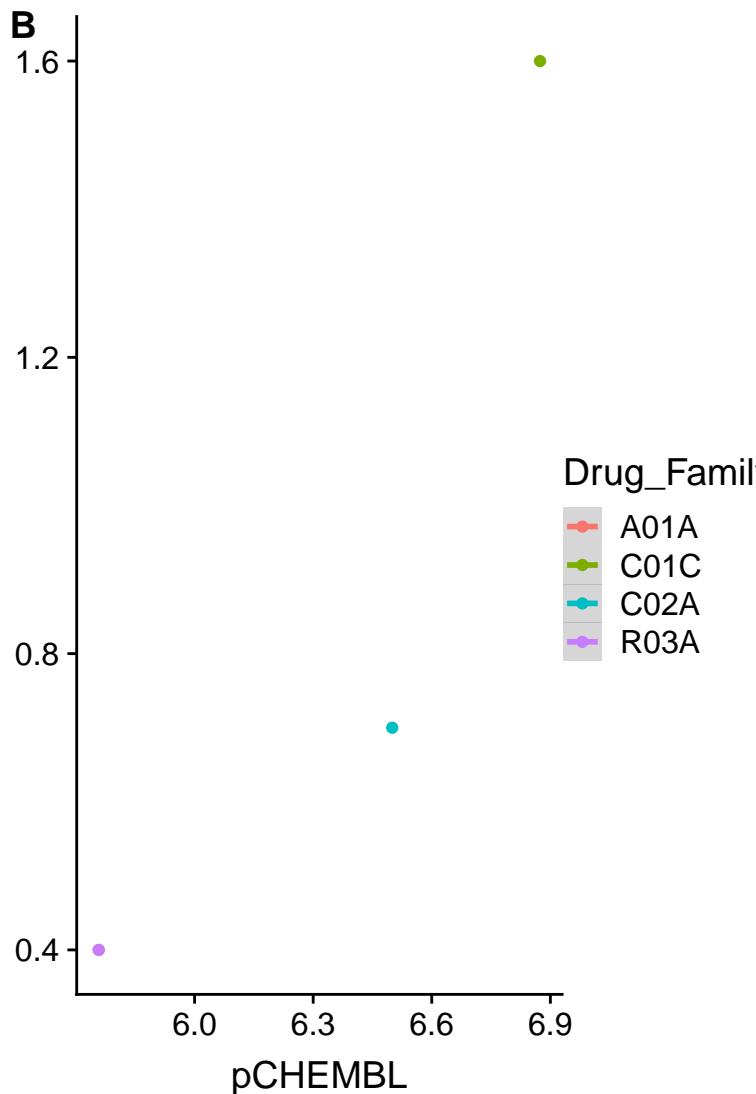


impaired work ability ~ alpha1b-adrenoceptor [agonist]

A



B



Intercept: -4.99

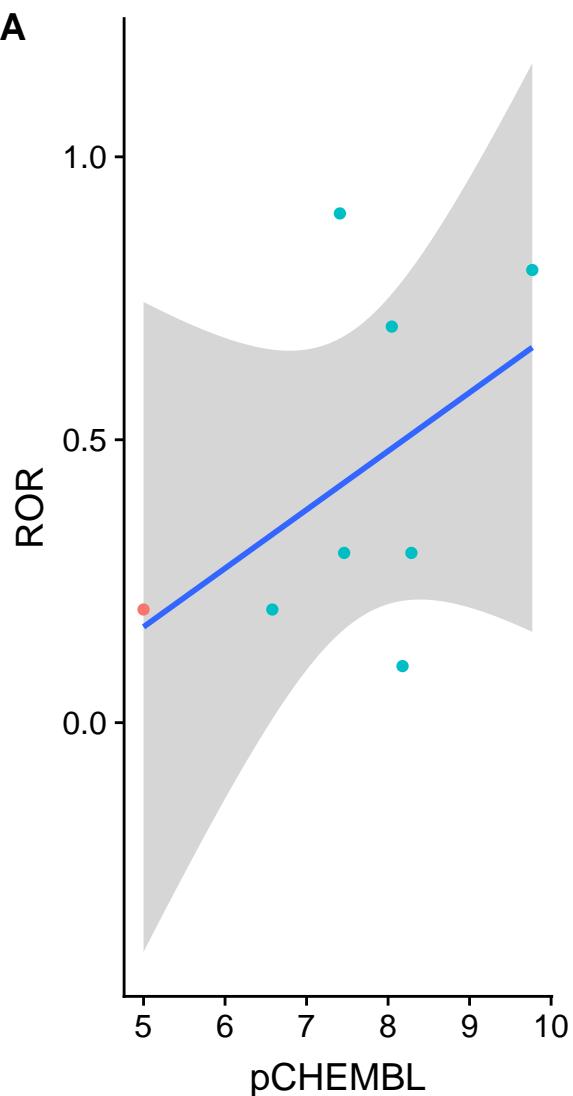
Slope: 0.93

SE: 0.3

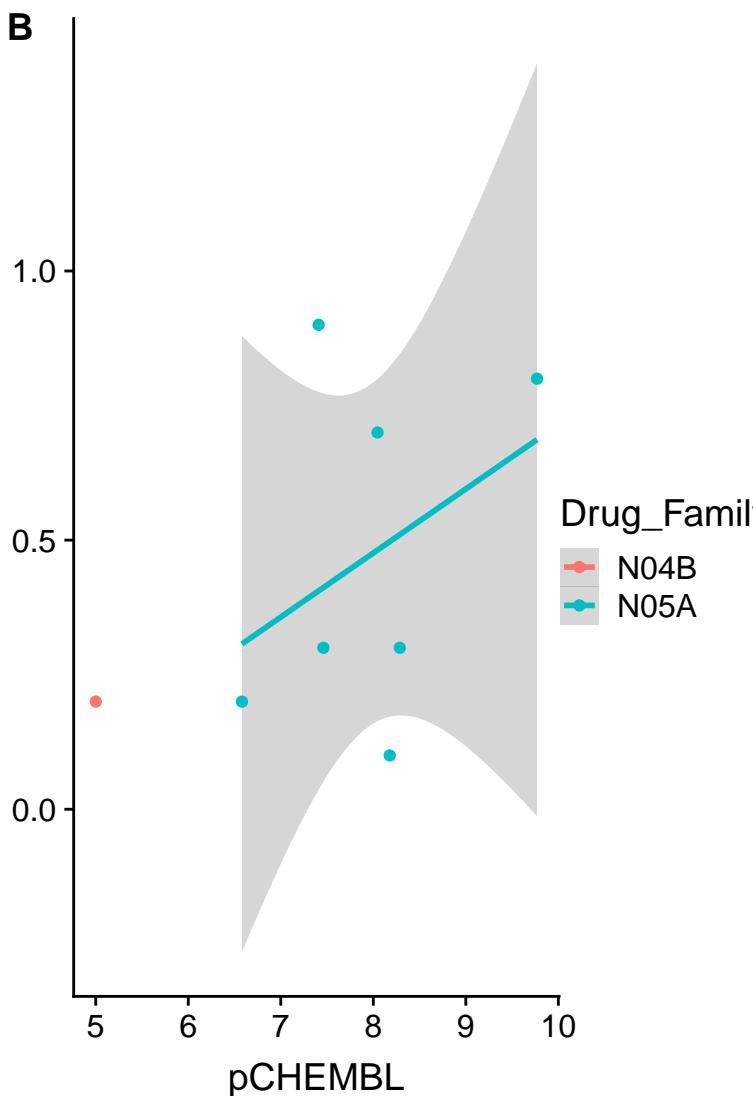
p-value: 0.089578

impaired work ability ~ alpha1b-adrenoceptor [antagonist]

A



B



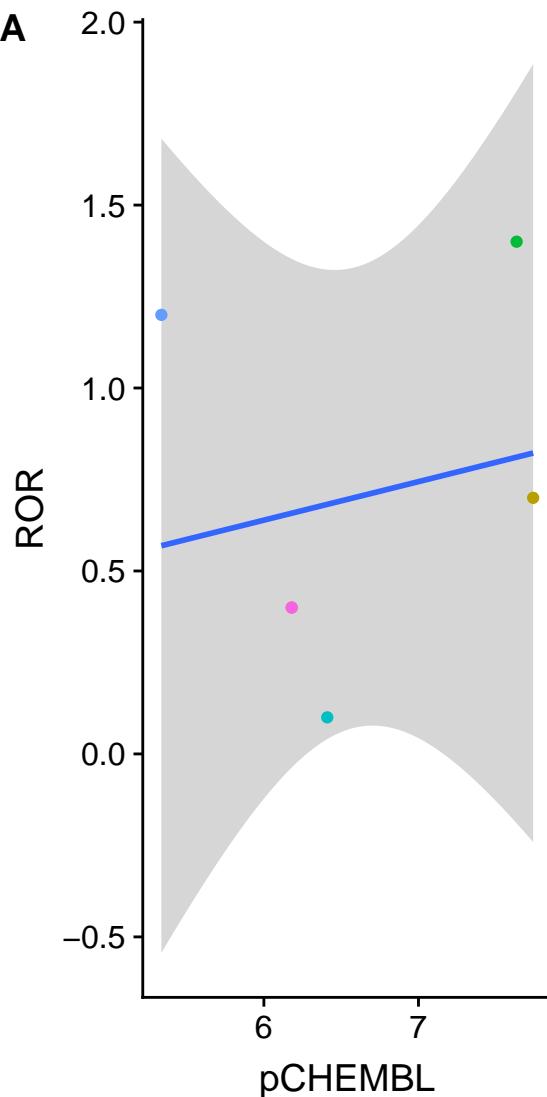
Drug_Famil

- N04B
- N05A

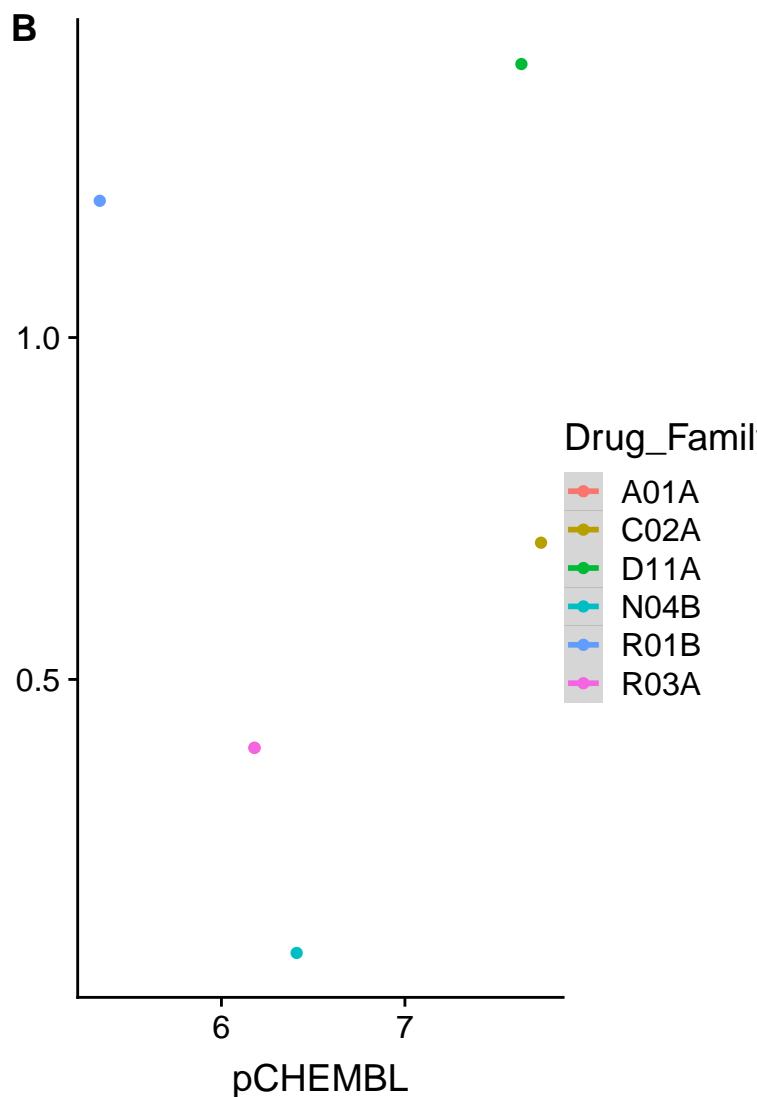
Intercept: -0.35 Slope: 0.1 SE: 0.08 p-value: 0.248028

impaired work ability ~ alpha2a-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C02A
- D11A
- N04B
- R01B
- R03A

Intercept: 0.01

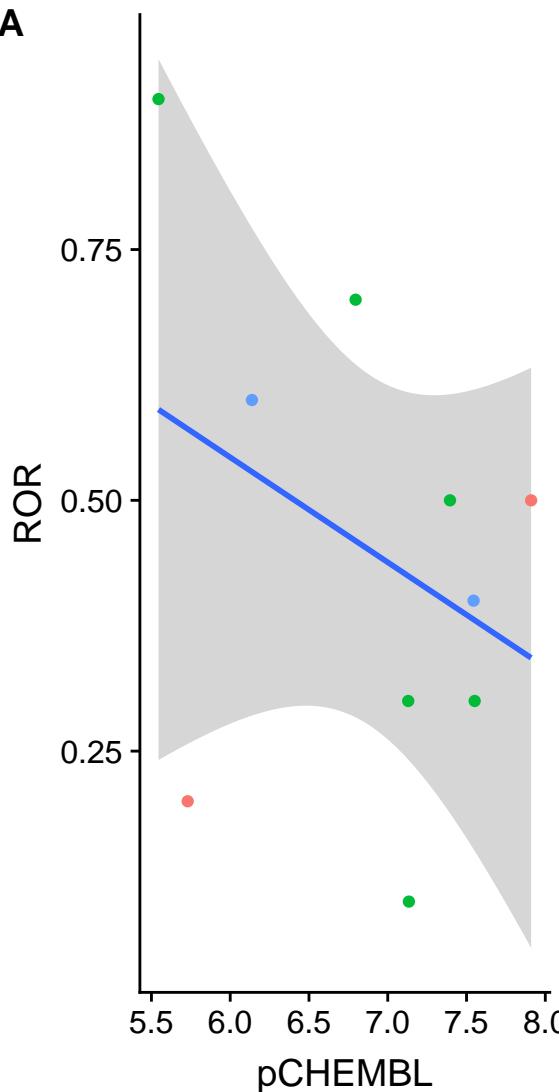
Slope: 0.11

SE: 0.27

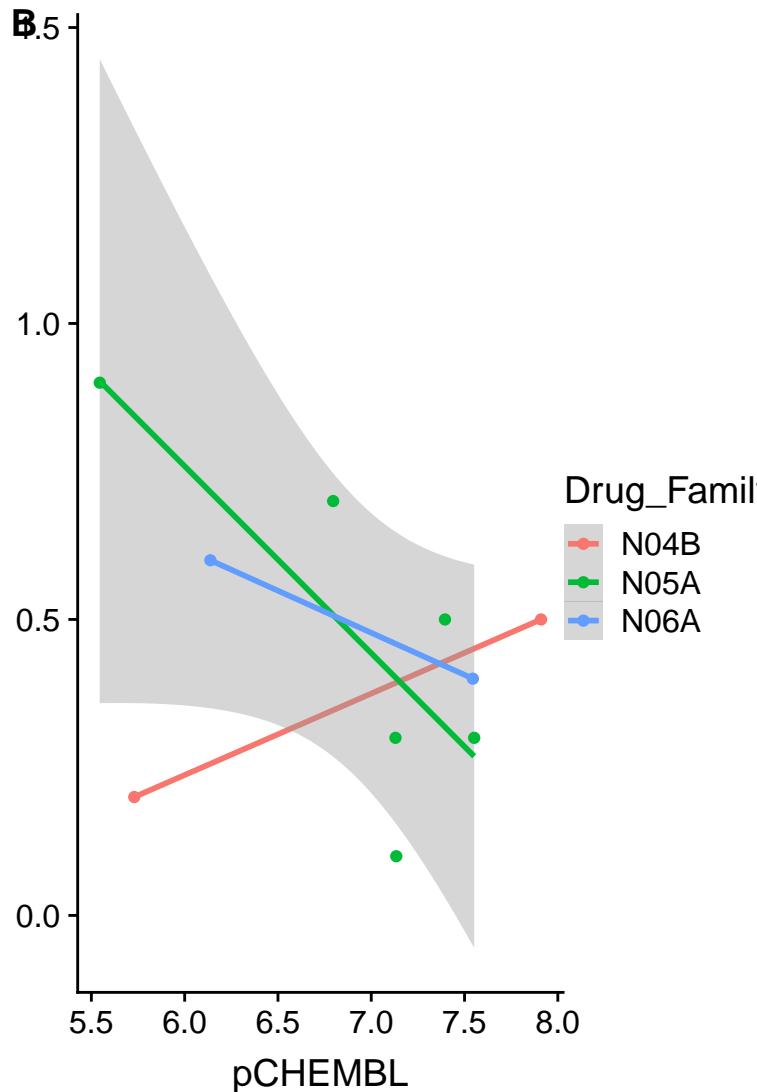
p-value: 0.712249

impaired work ability ~ alpha2a-adrenoceptor [antagonist]

A



B



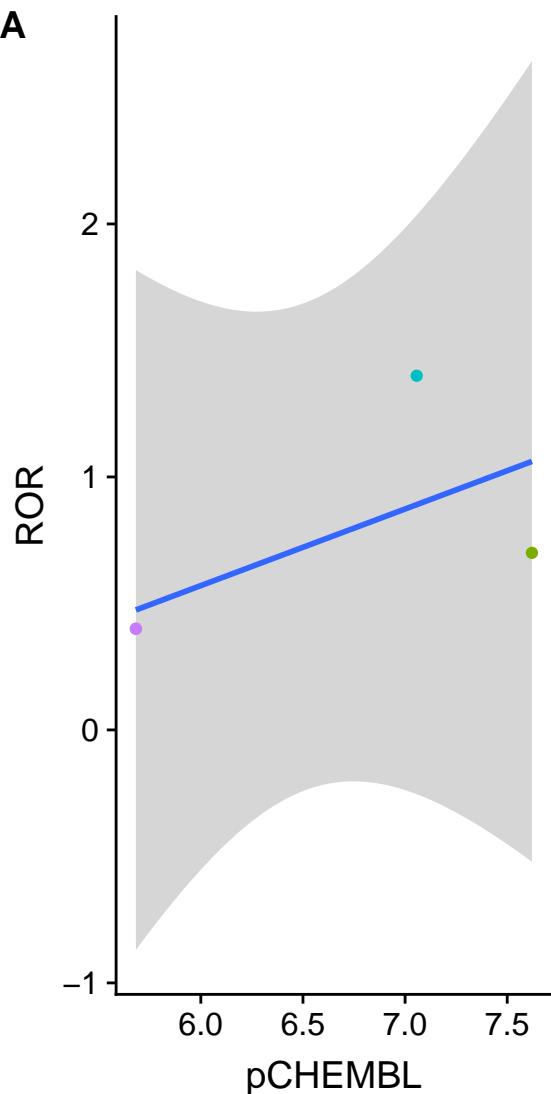
Drug_Famil

- N04B
- N05A
- N06A

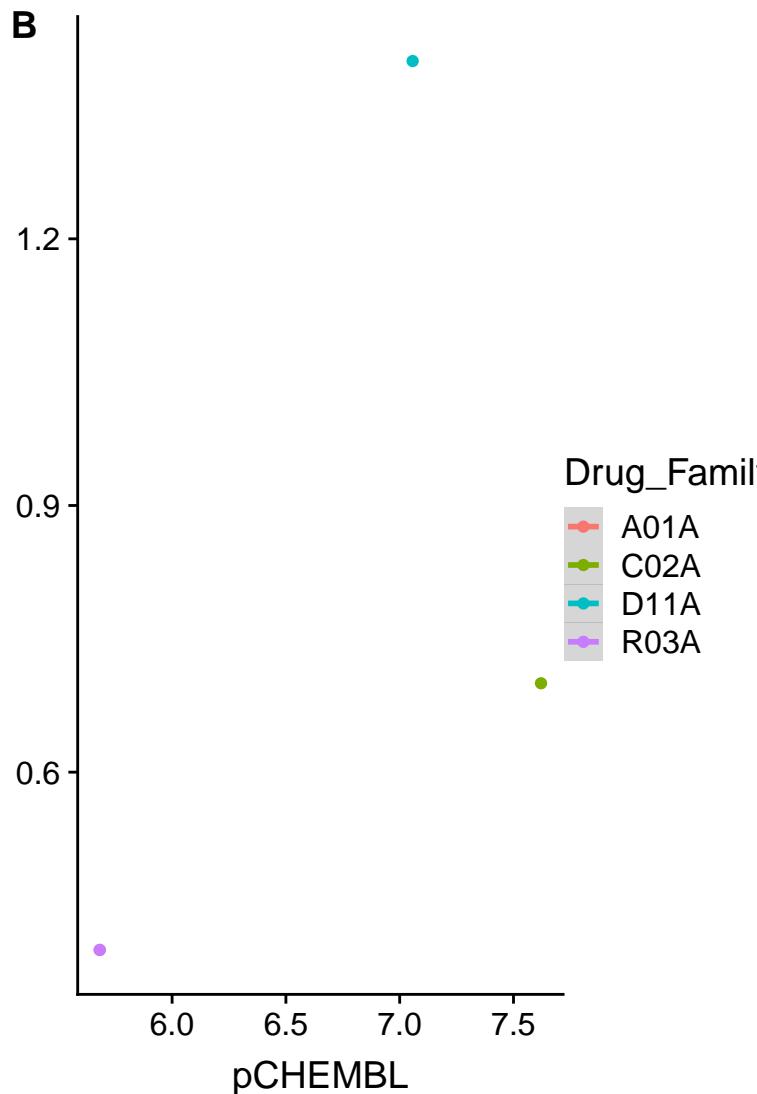
Intercept: 1.17 Slope: -0.1 SE: 0.1 p-value: 0.315514

impaired work ability ~ alpha2b-adrenoceptor [agonist]

A



B



Intercept: -1.25

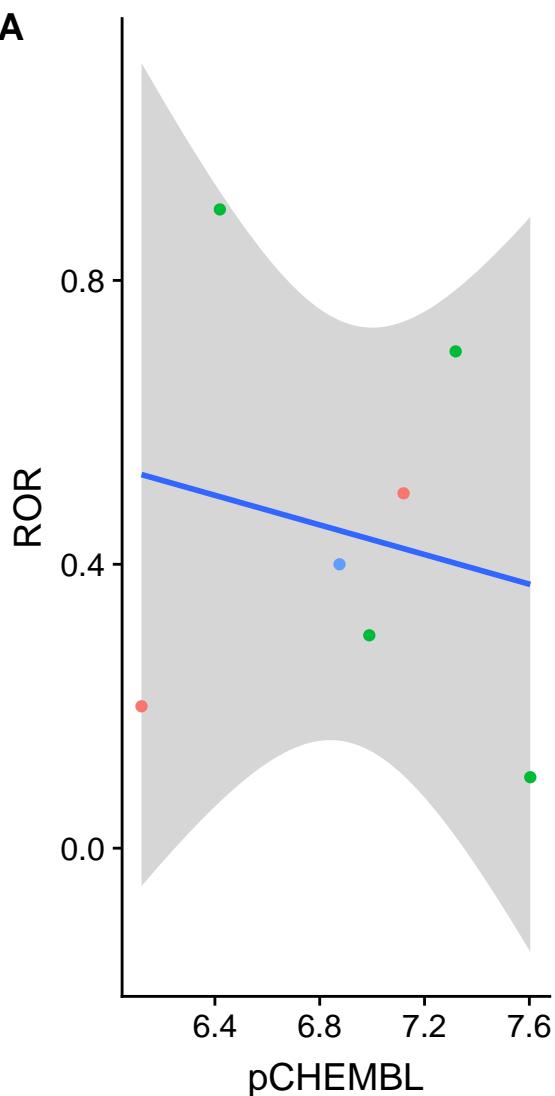
Slope: 0.3

SE: 0.26

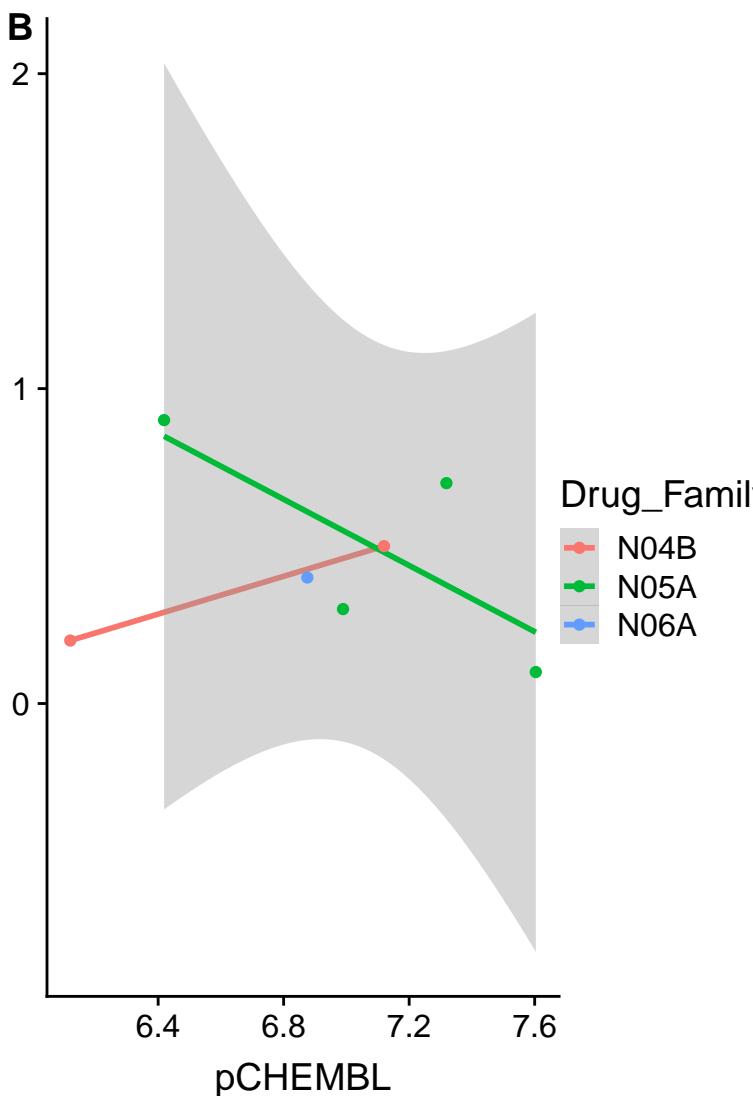
p-value: 0.36831

impaired work ability ~ alpha2b-adrenoceptor [antagonist]

A



B



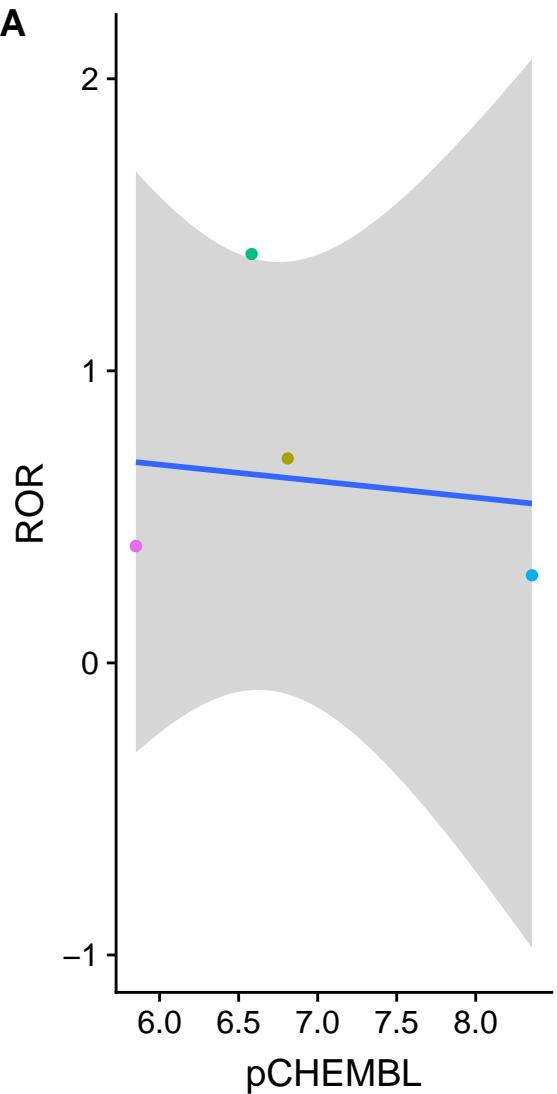
Drug_Famil

- N04B
- N05A
- N06A

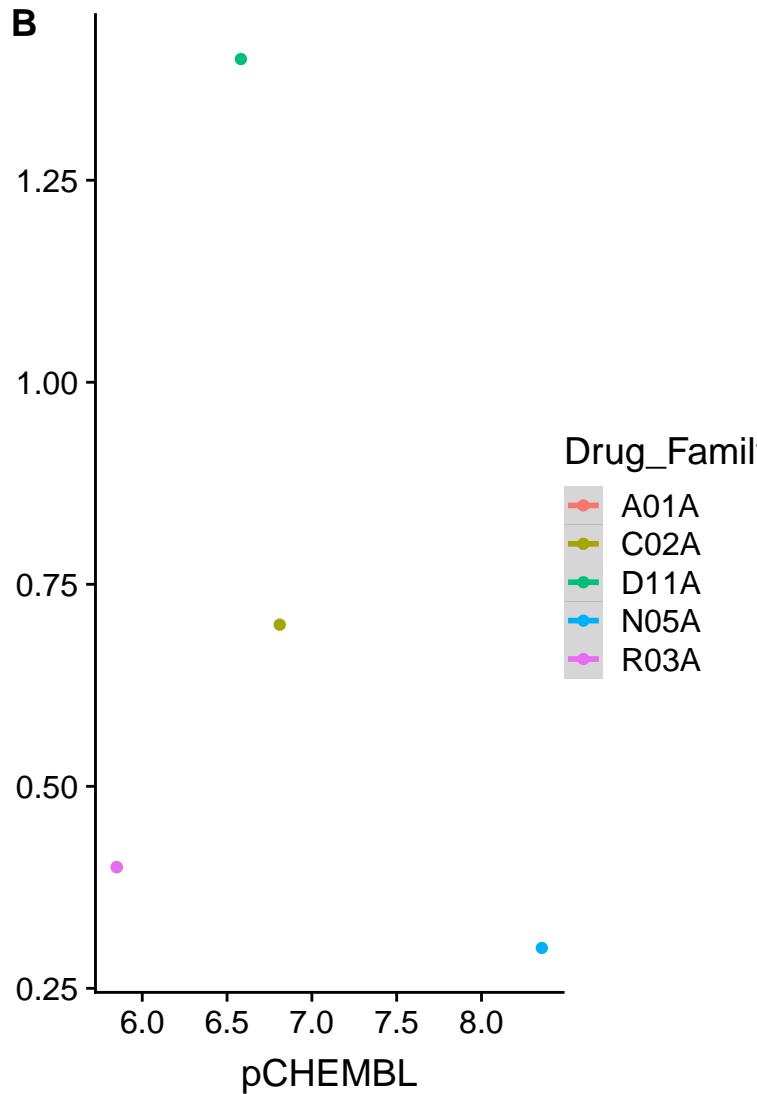
Intercept: 1.16 Slope: -0.1 SE: 0.24 p-value: 0.685032

impaired work ability ~ alpha2c-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C02A
- D11A
- N05A
- R03A

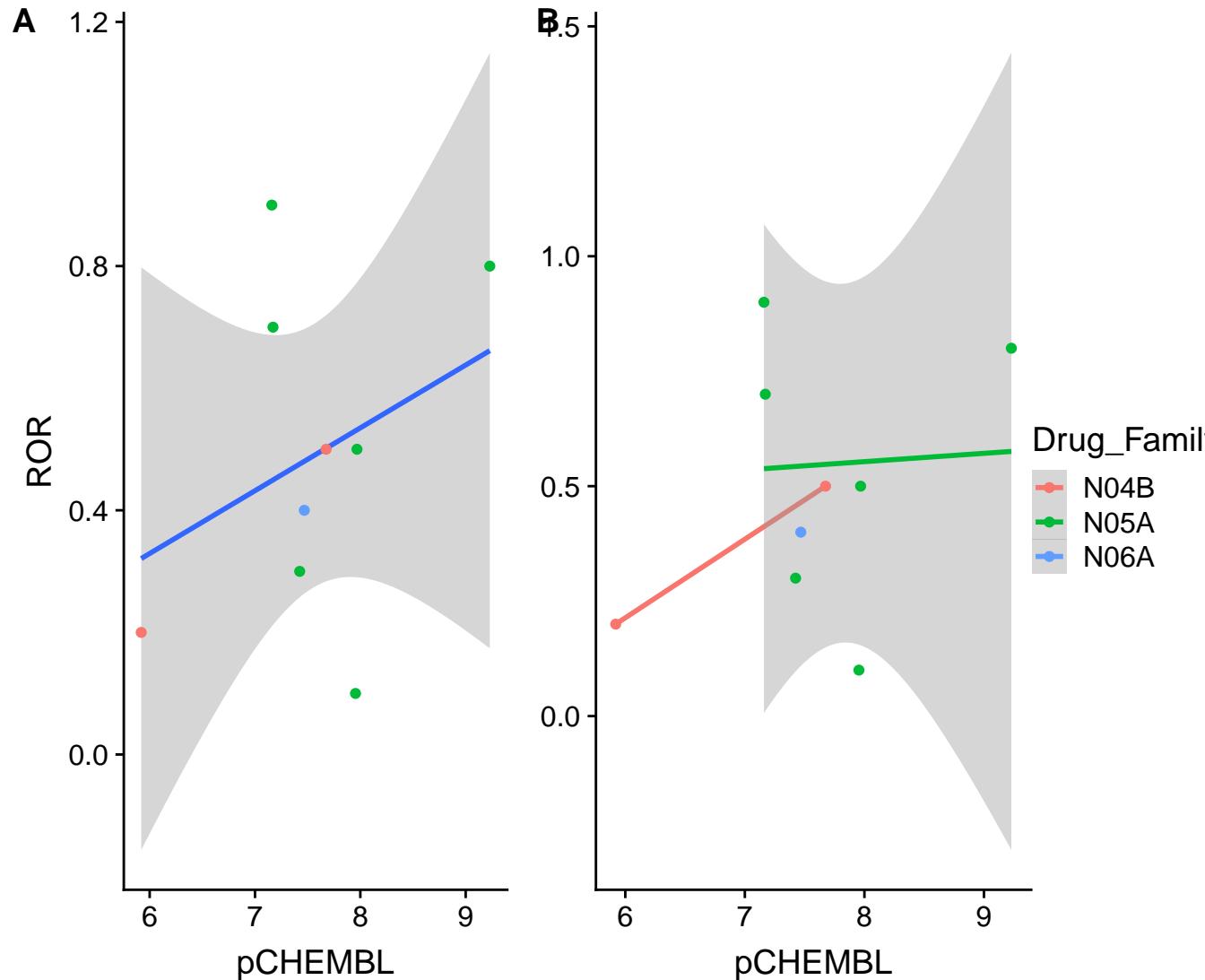
Intercept: 1.02

Slope: -0.06

SE: 0.25

p-value: 0.836619

impaired work ability ~ alpha2c-adrenoceptor [antagonist]



Intercept: -0.29

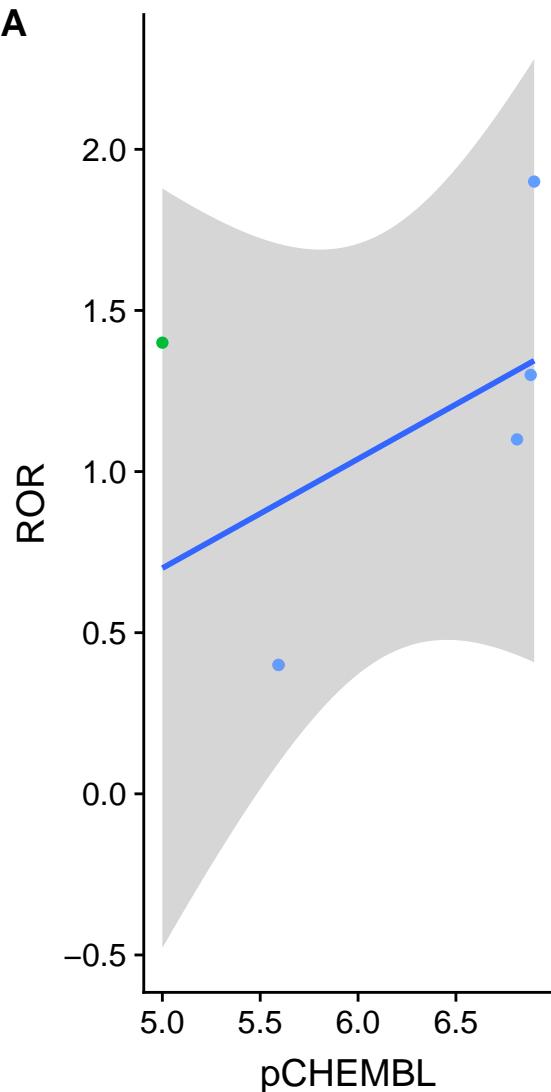
Slope: 0.1

SE: 0.11

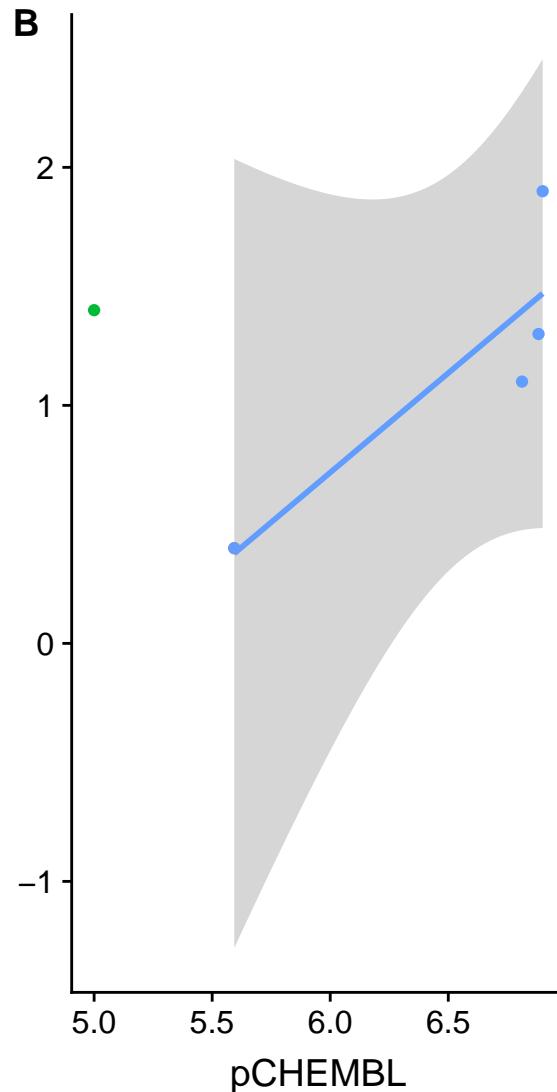
p-value: 0.381942

impaired work ability ~ beta1–adrenoceptor [agonist]

A



B



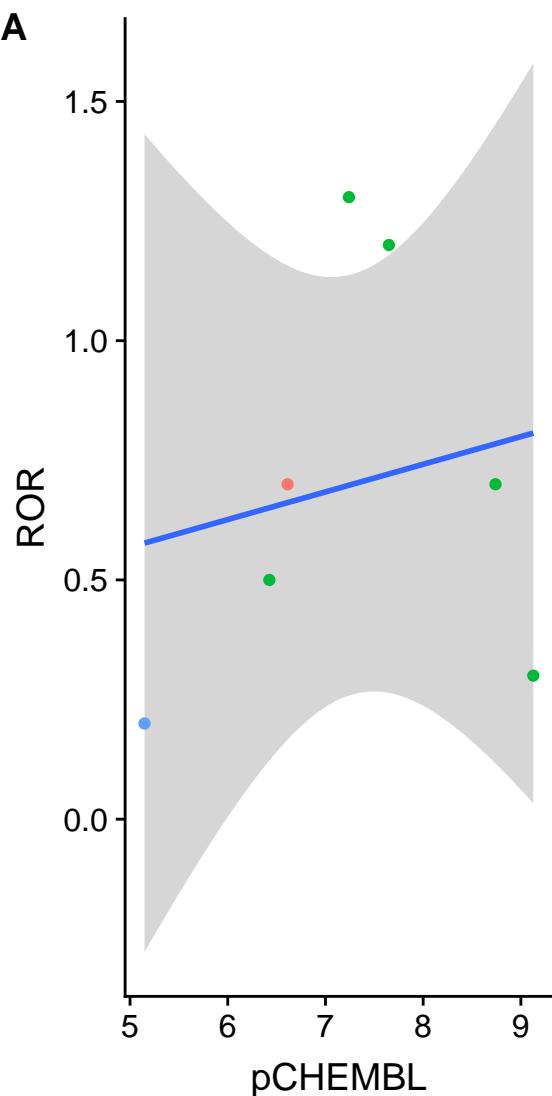
Drug_Famil

- A01A
- G04B
- R03A

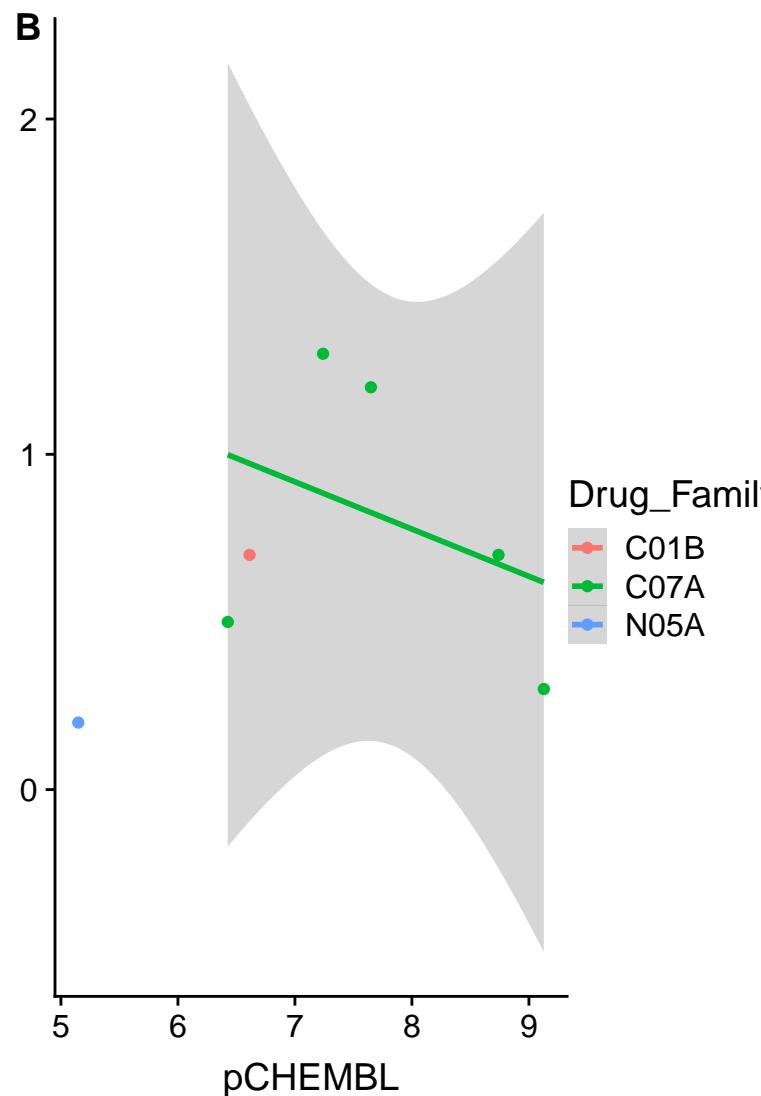
Intercept: -0.99 Slope: 0.34 SE: 0.31 p-value: 0.337701

impaired work ability ~ beta1-adrenoceptor [antagonist]

A



B



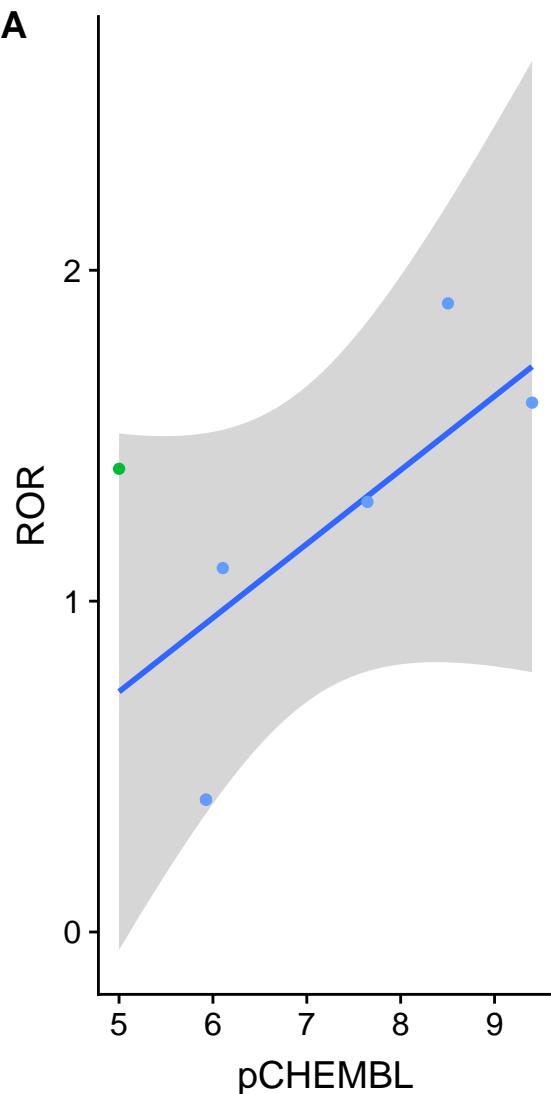
Drug_Famil

- C01B
- C07A
- N05A

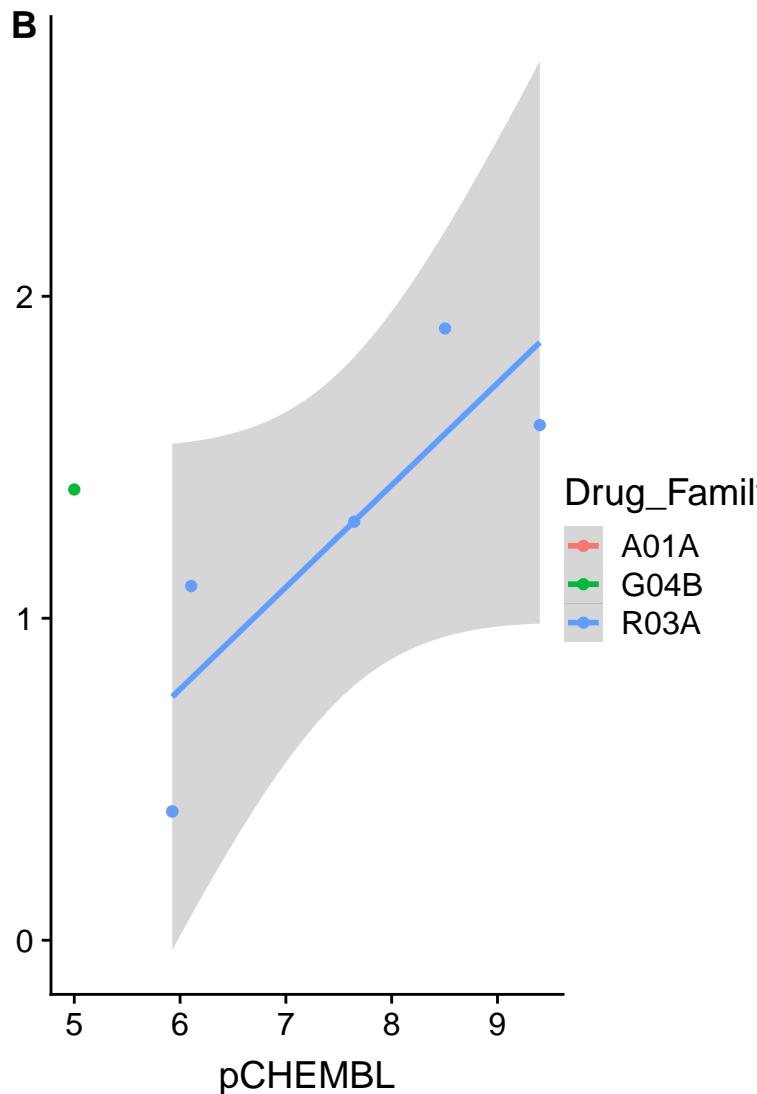
Intercept: 0.28 Slope: 0.06 SE: 0.13 p-value: 0.684051

impaired work ability ~ beta2-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- G04B
- R03A

Intercept: -0.39

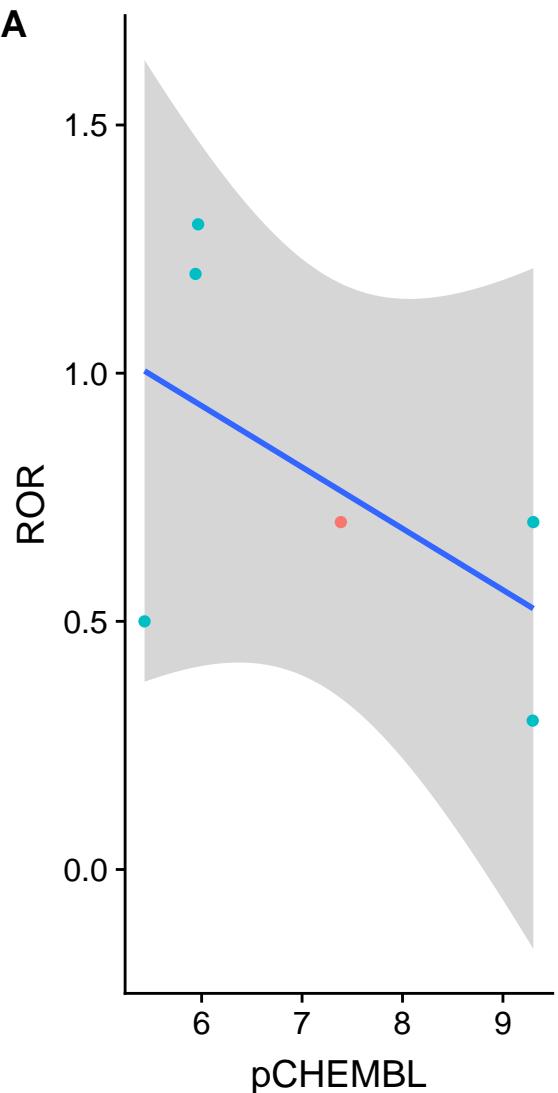
Slope: 0.22

SE: 0.12

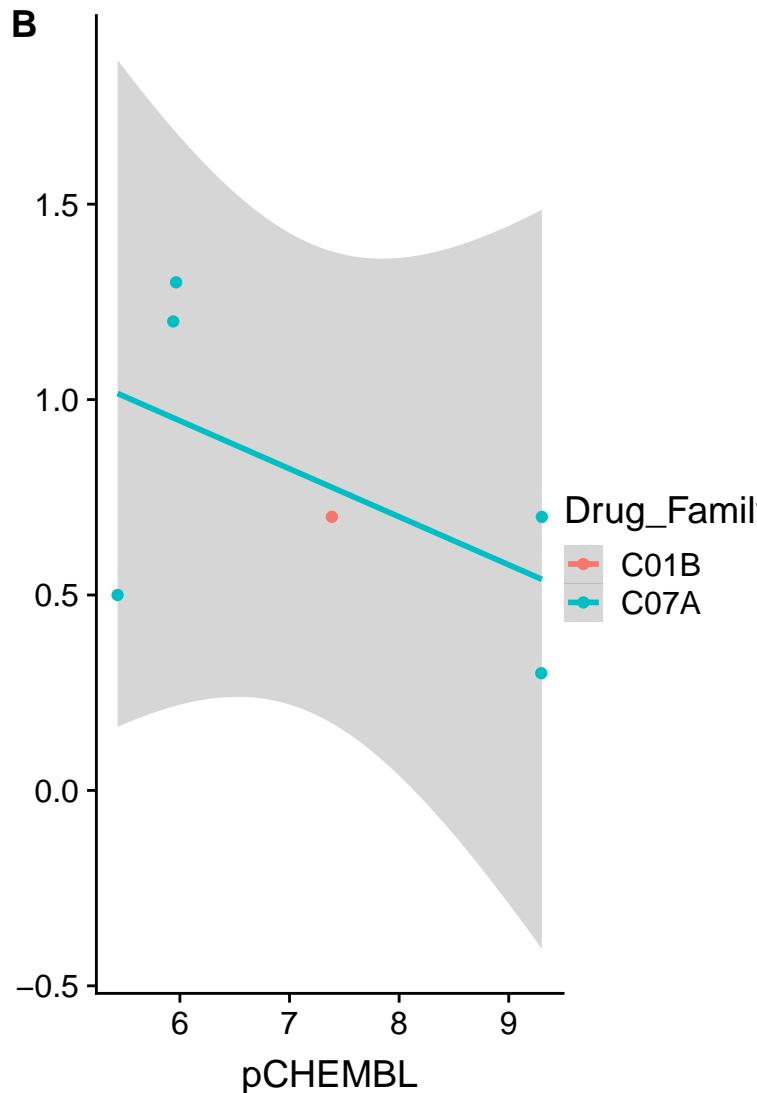
p-value: 0.133005

impaired work ability ~ beta2-adrenoceptor [antagonist]

A



B



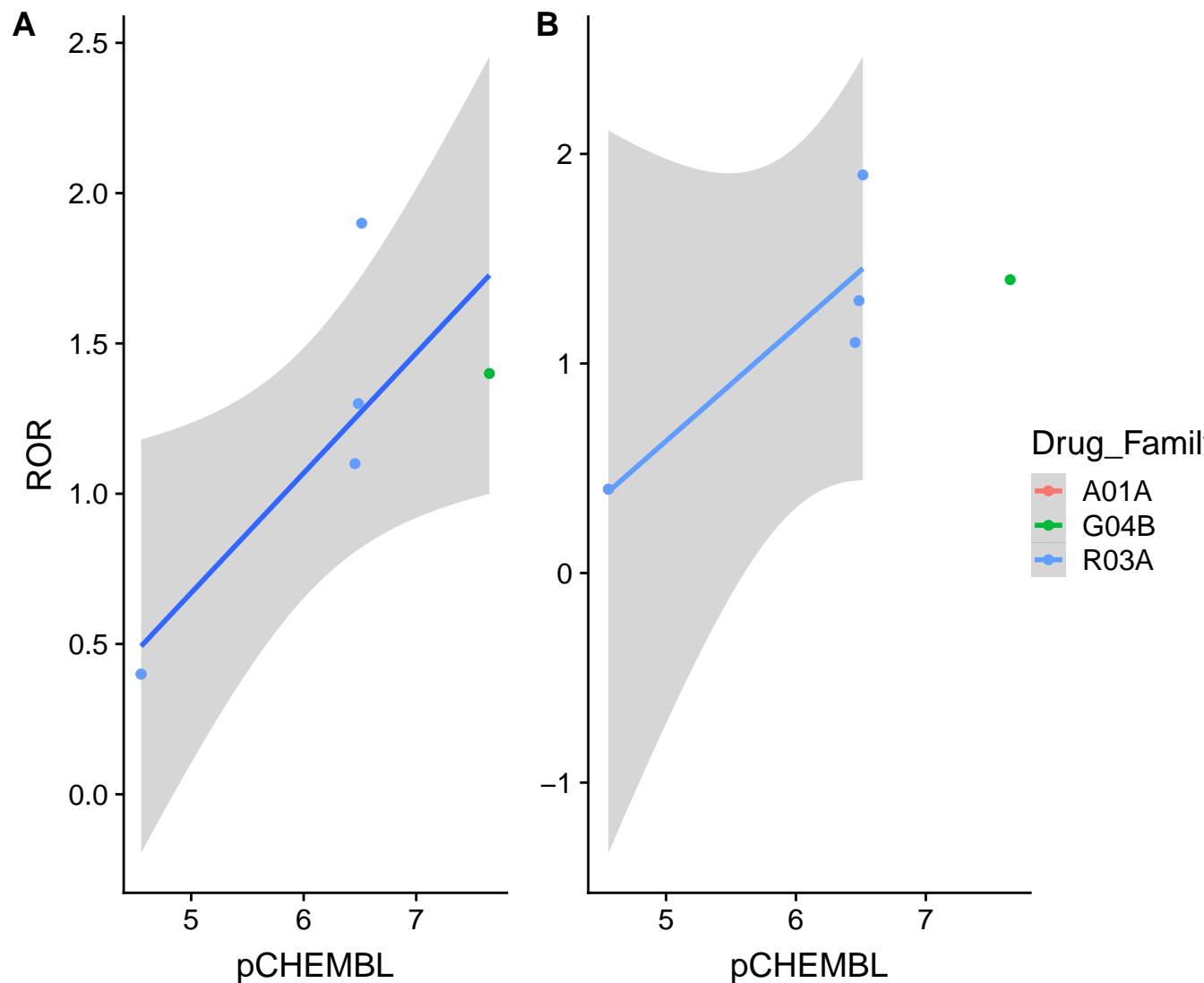
Intercept: 1.68

Slope: -0.12

SE: 0.09

p-value: 0.260195

impaired work ability ~ beta3–adrenoceptor [agonist]



Intercept: -1.32

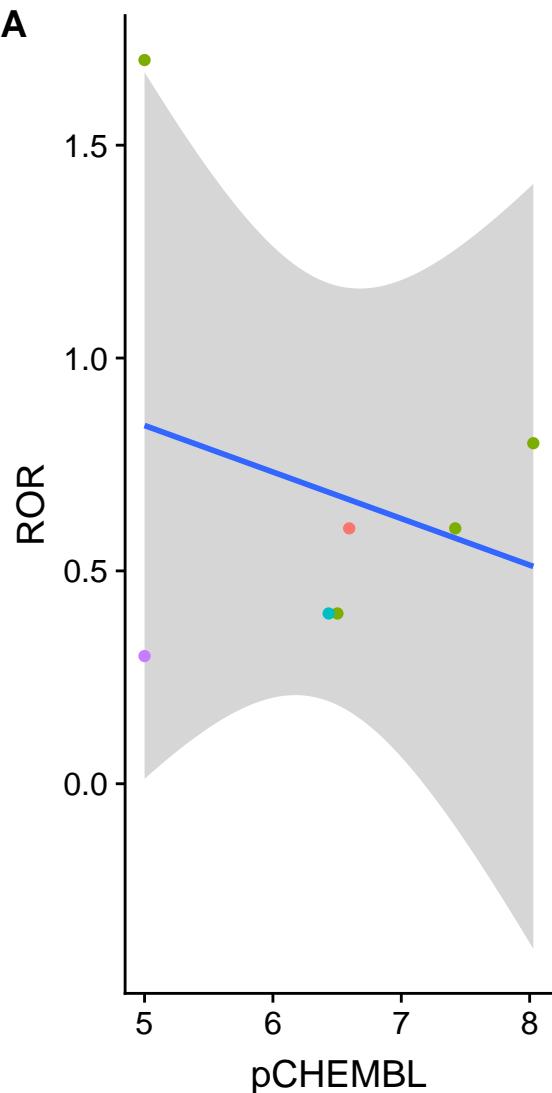
Slope: 0.4

SE: 0.13

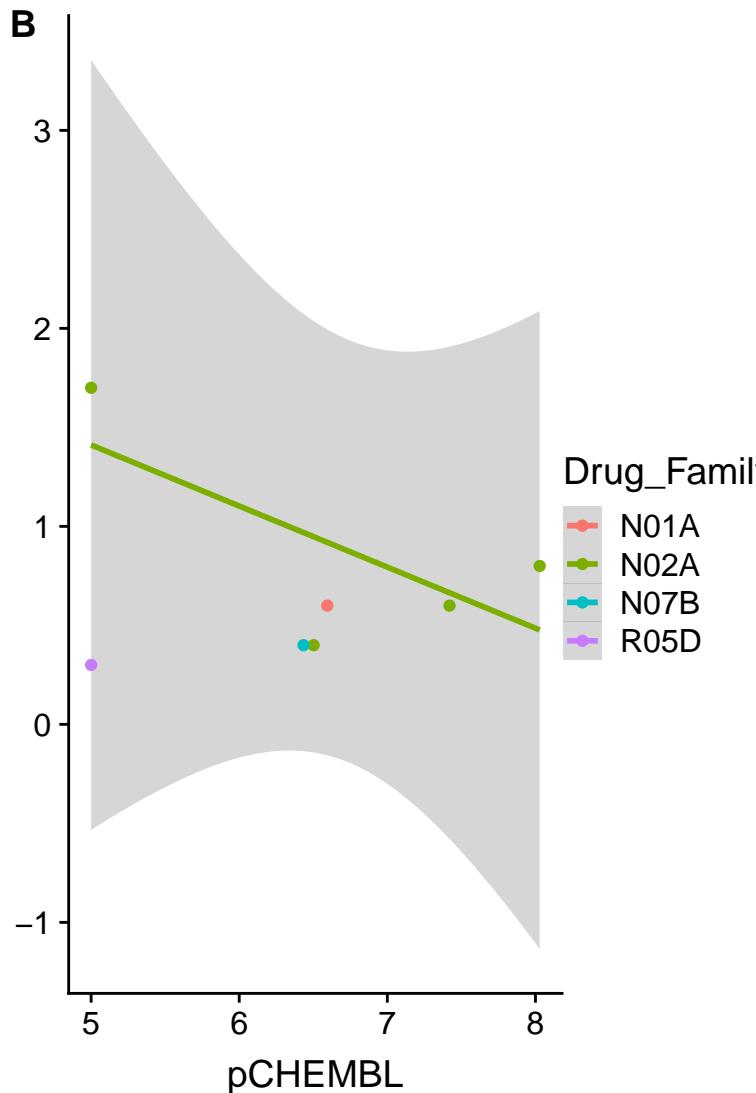
p-value: 0.040168

impaired work ability ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 1.39

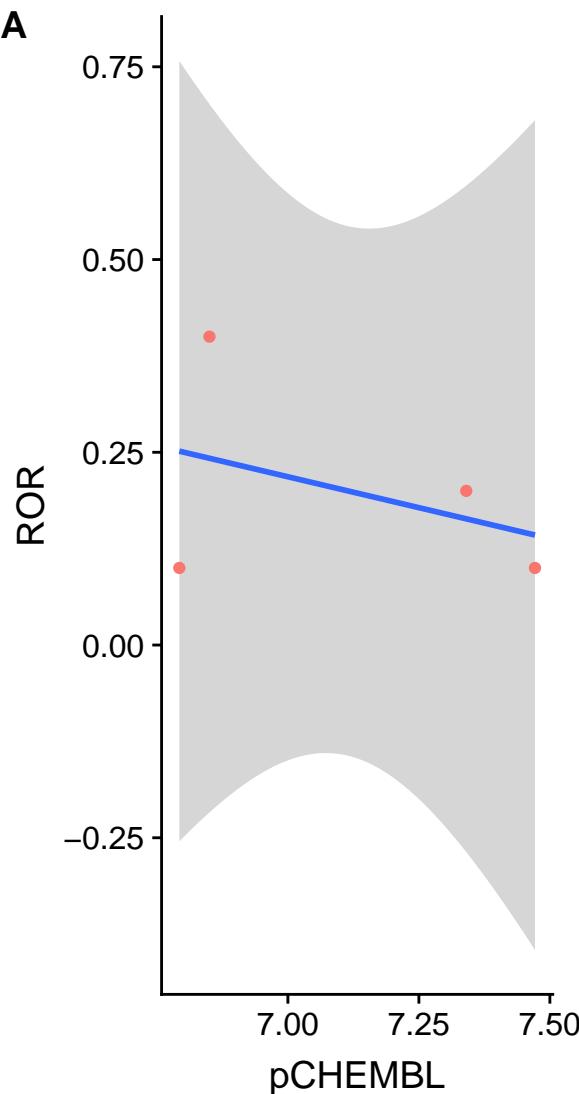
Slope: -0.11

SE: 0.18

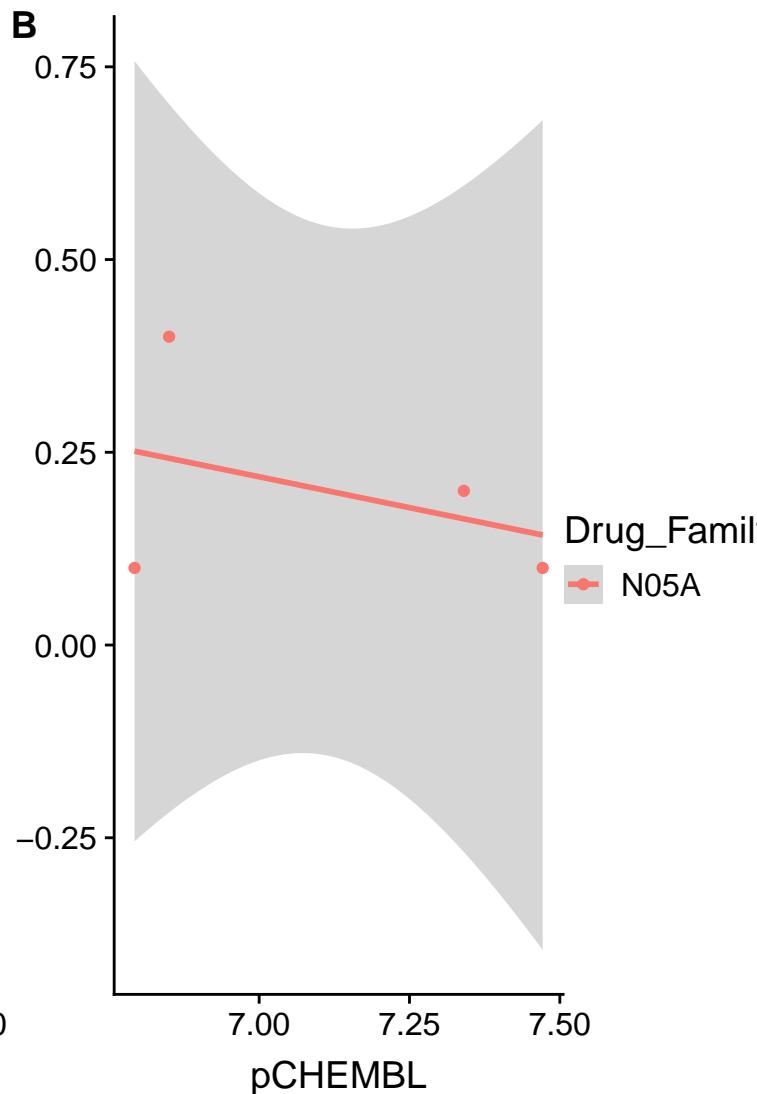
p-value: 0.575558

impaired work ability ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.34

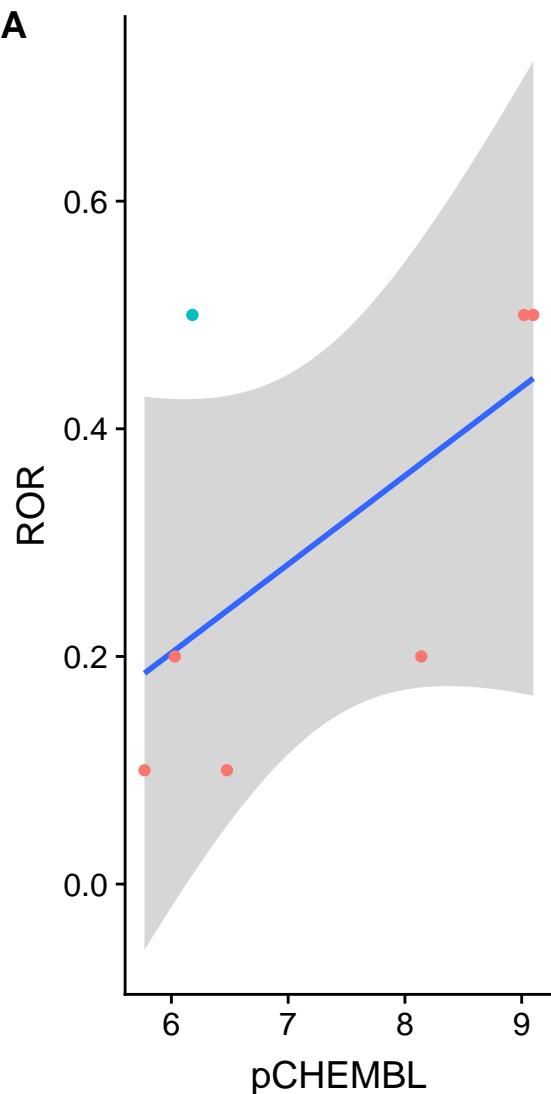
Slope: -0.16

SE: 0.27

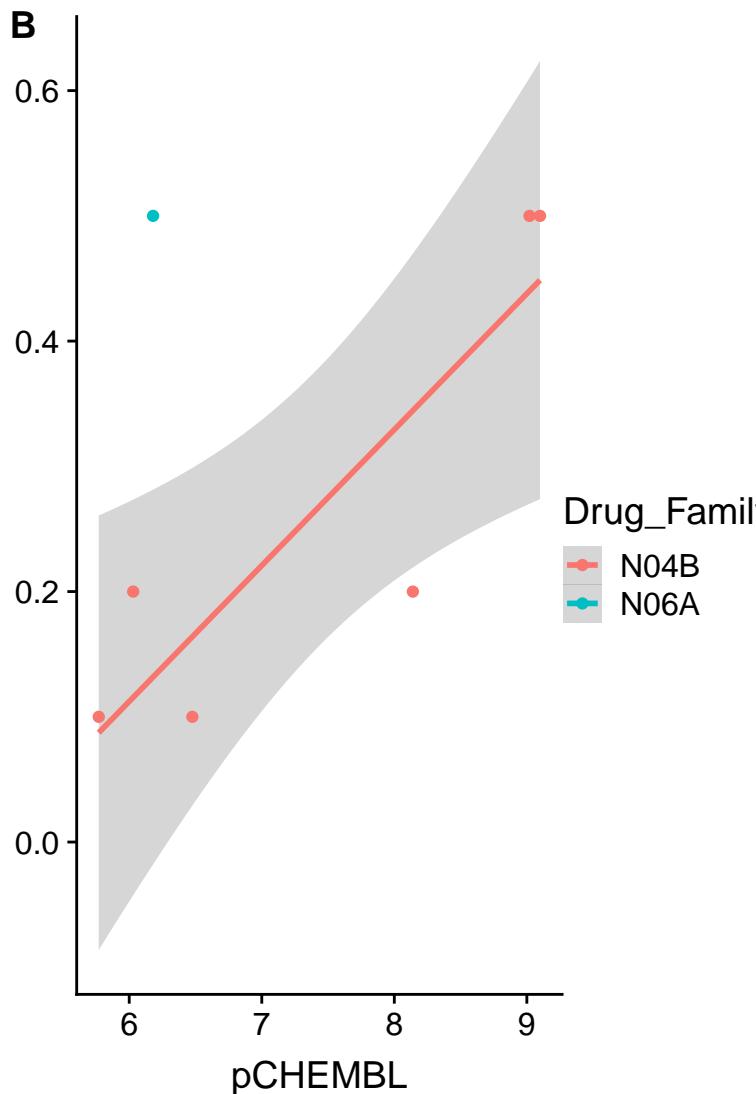
p-value: 0.611937

impaired work ability ~ dopamine d2 receptor [agonist]

A



B



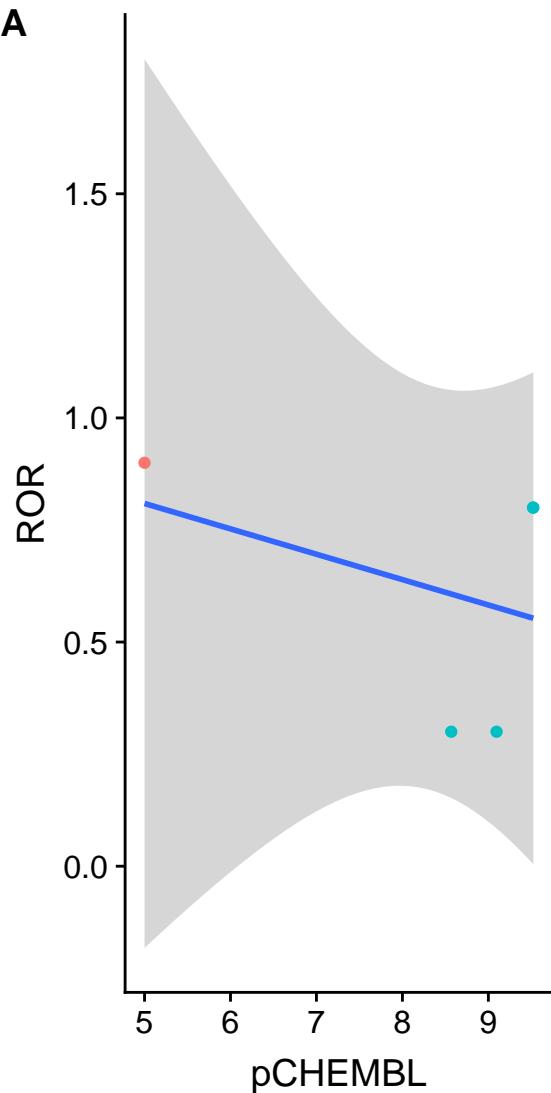
Drug_Famil

- N04B
- N06A

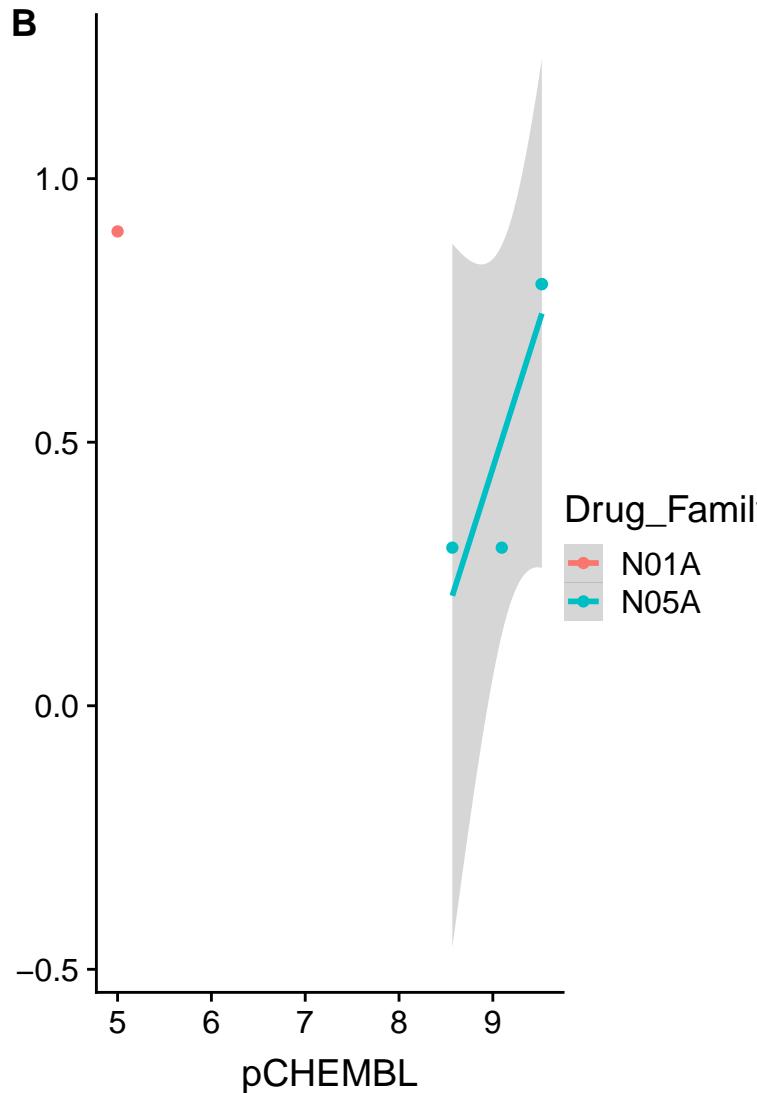
Intercept: -0.26 Slope: 0.08 SE: 0.05 p-value: 0.160631

impaired work ability ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N01A
- N05A

Intercept: 1.09

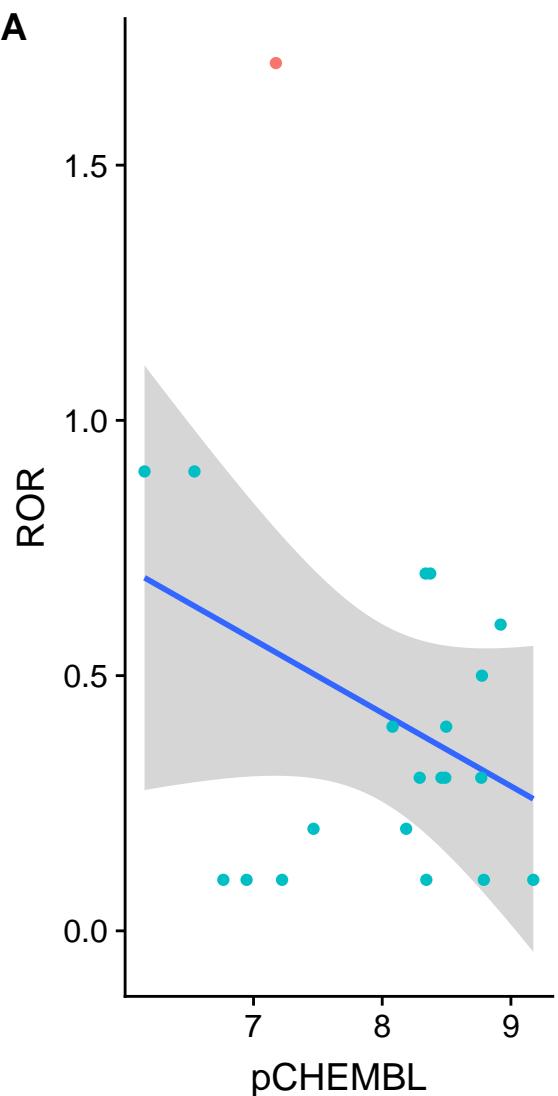
Slope: -0.06

SE: 0.08

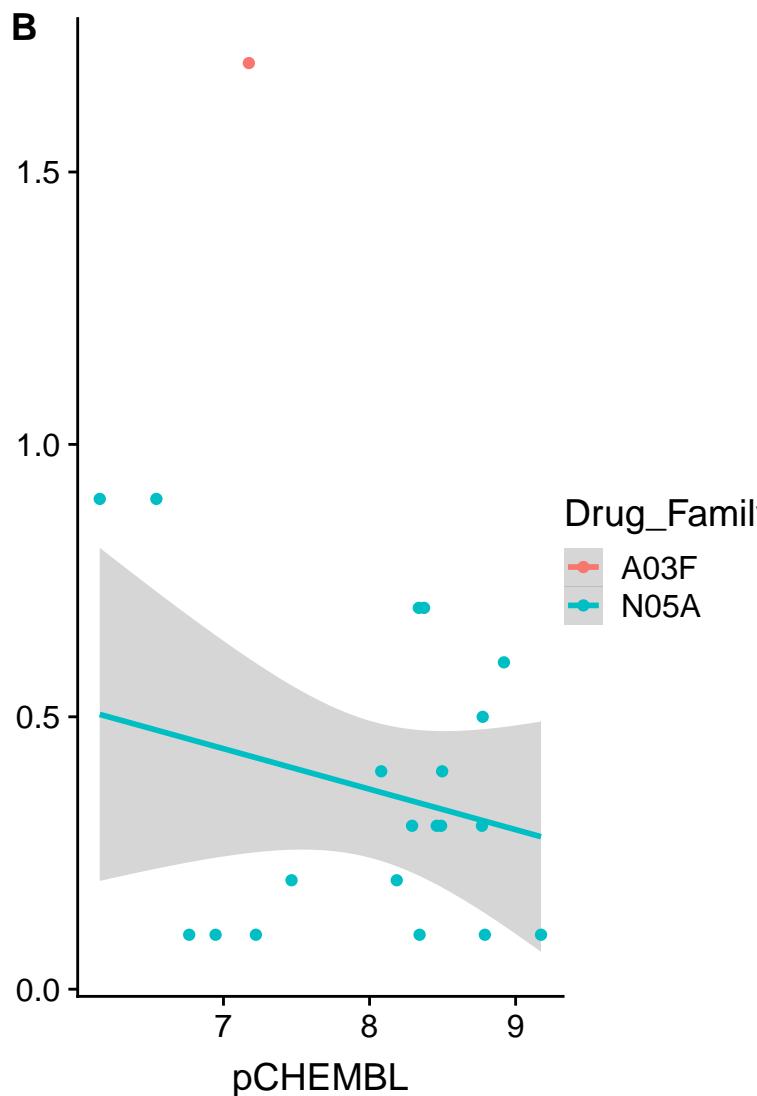
p-value: 0.544323

impaired work ability ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 1.57

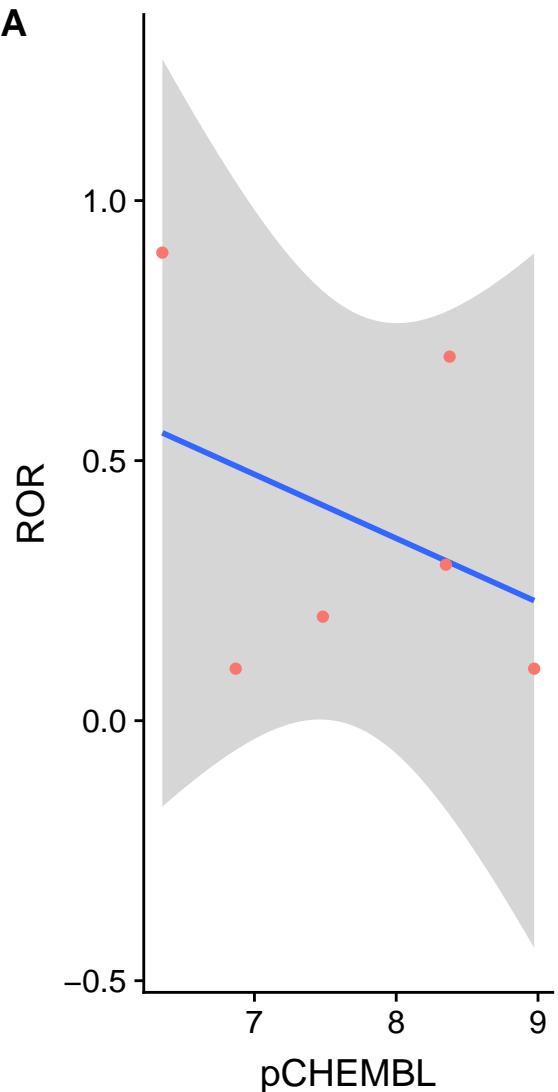
Slope: -0.14

SE: 0.1

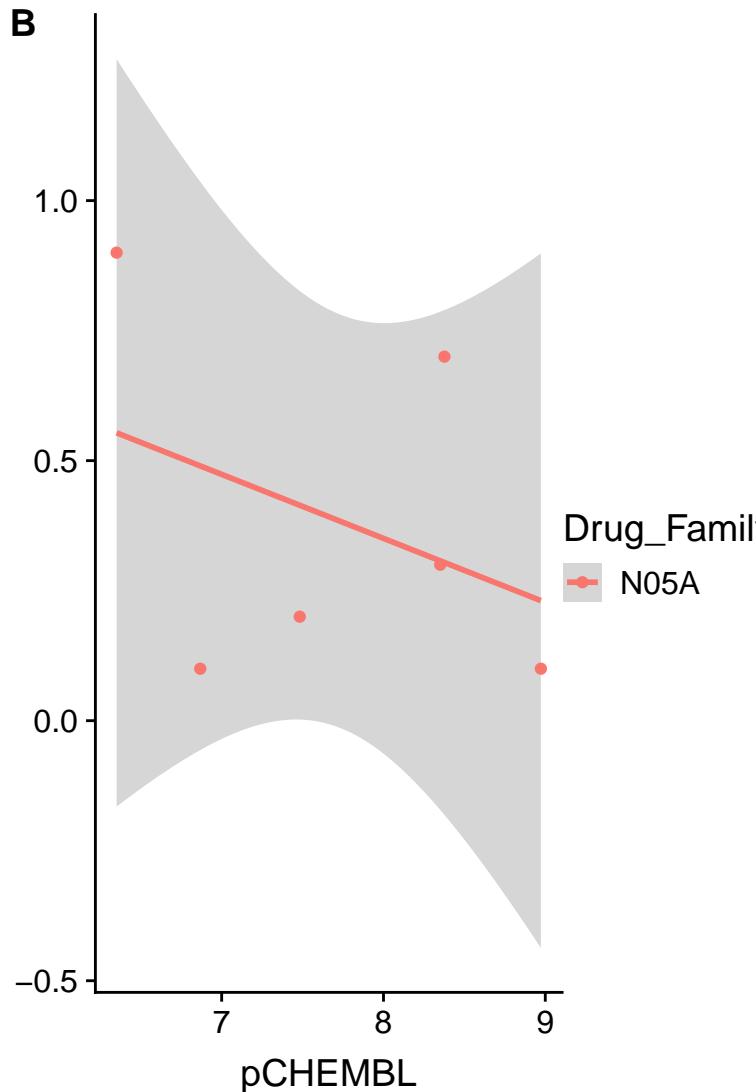
p-value: 0.161166

impaired work ability ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.33

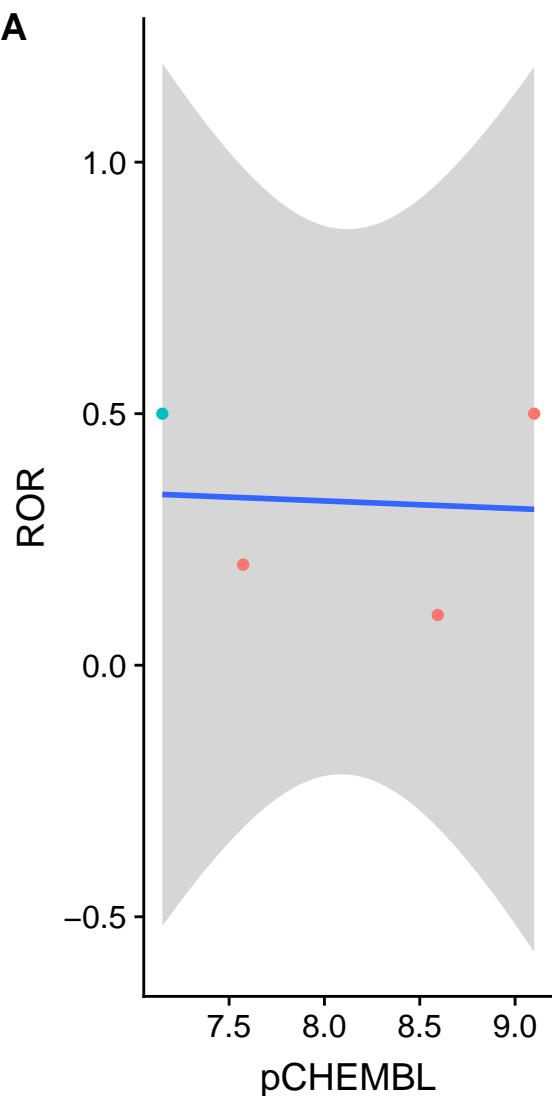
Slope: -0.12

SE: 0.16

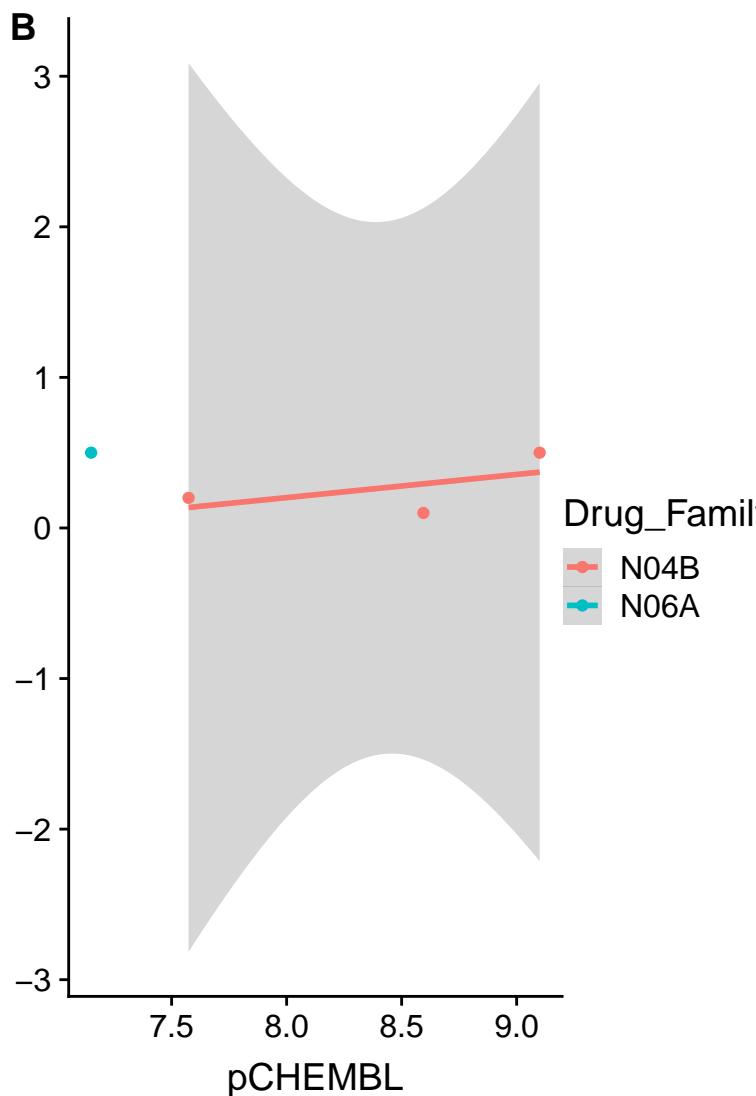
p-value: 0.474213

impaired work ability ~ dopamine d3 receptor [agonist]

A



B

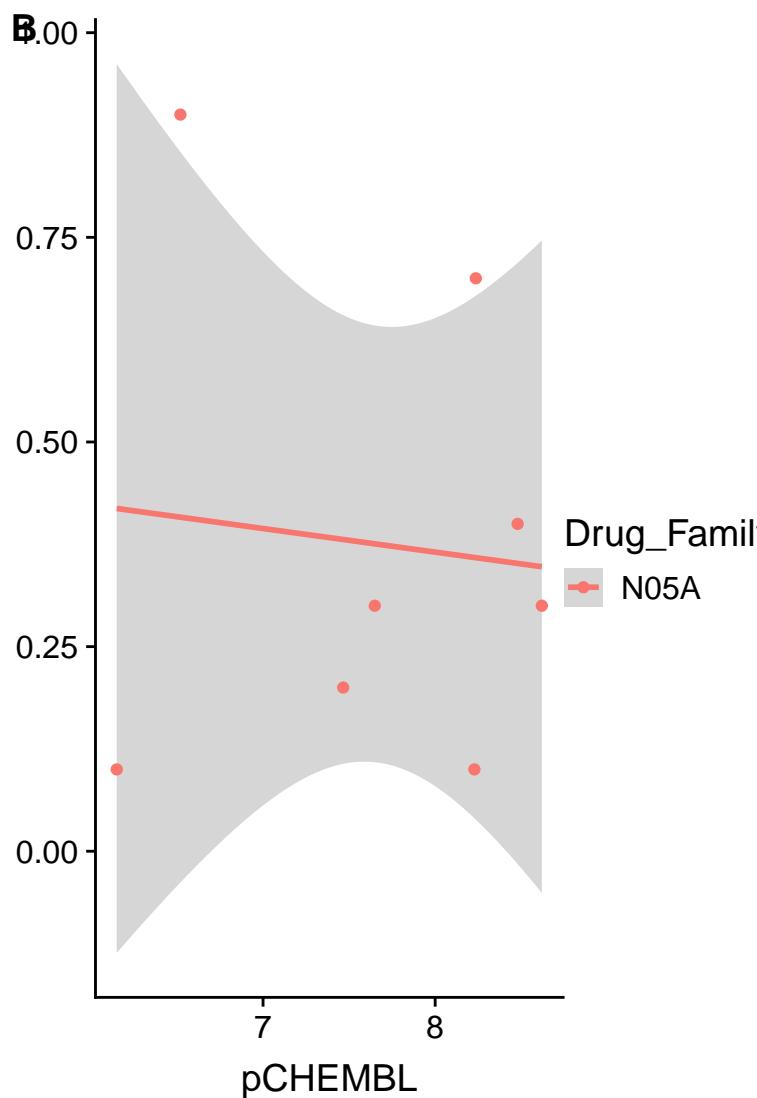
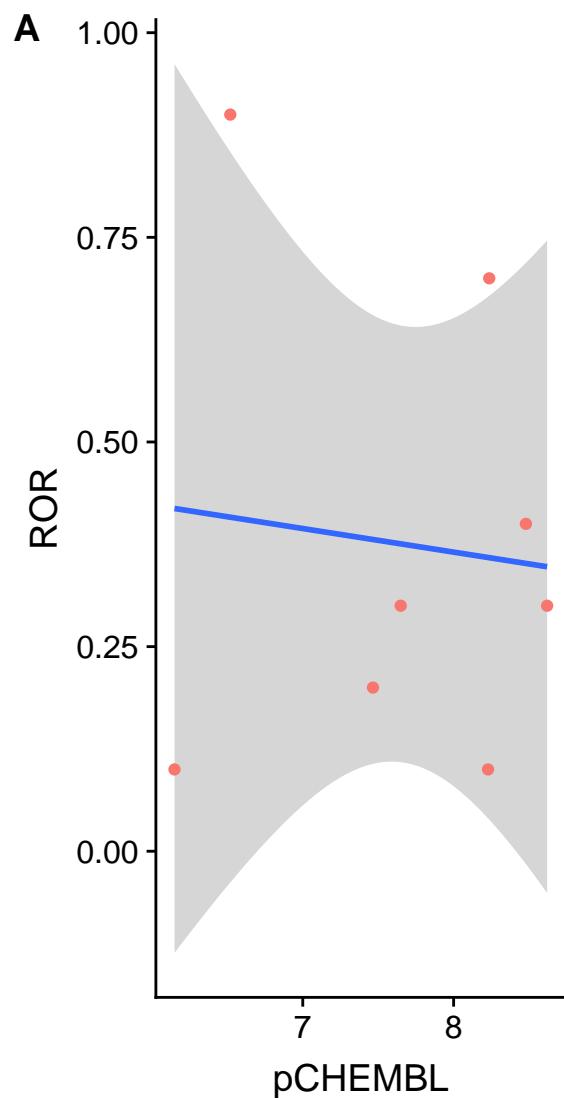


Drug_Famil

- N04B
- N06A

Intercept: 0.45 Slope: -0.02 SE: 0.16 p-value: 0.933968

impaired work ability ~ dopamine d3 receptor [antagonist]



Intercept: 0.6

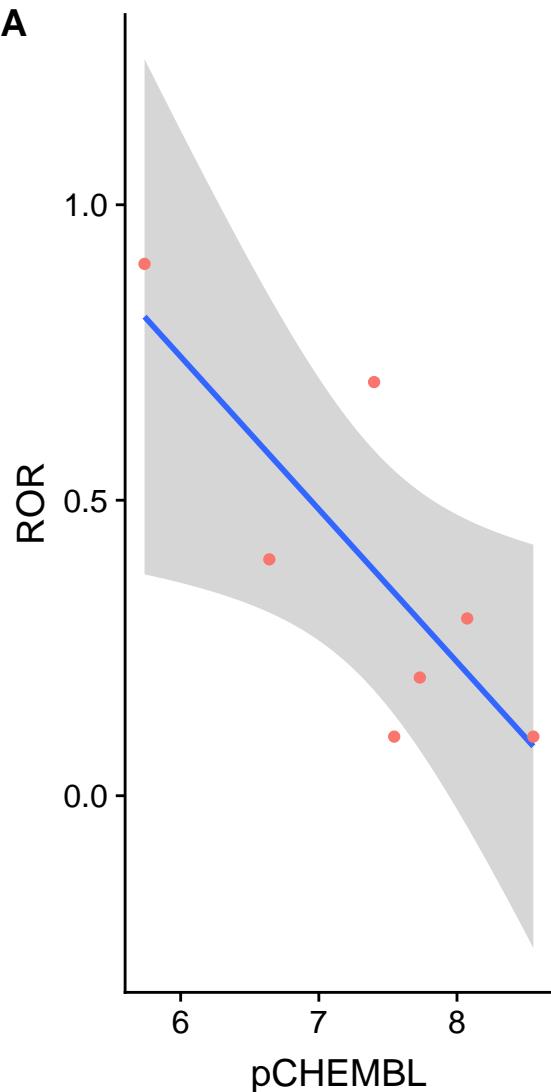
Slope: -0.03

SE: 0.13

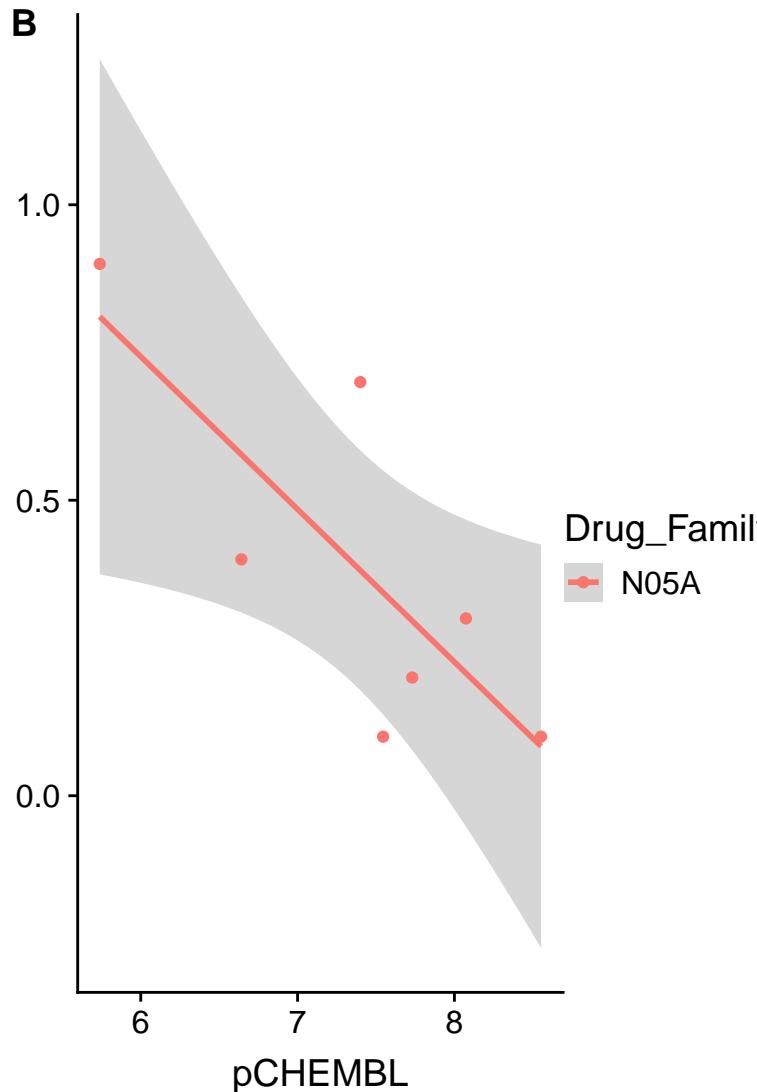
p-value: 0.828419

impaired work ability ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.29

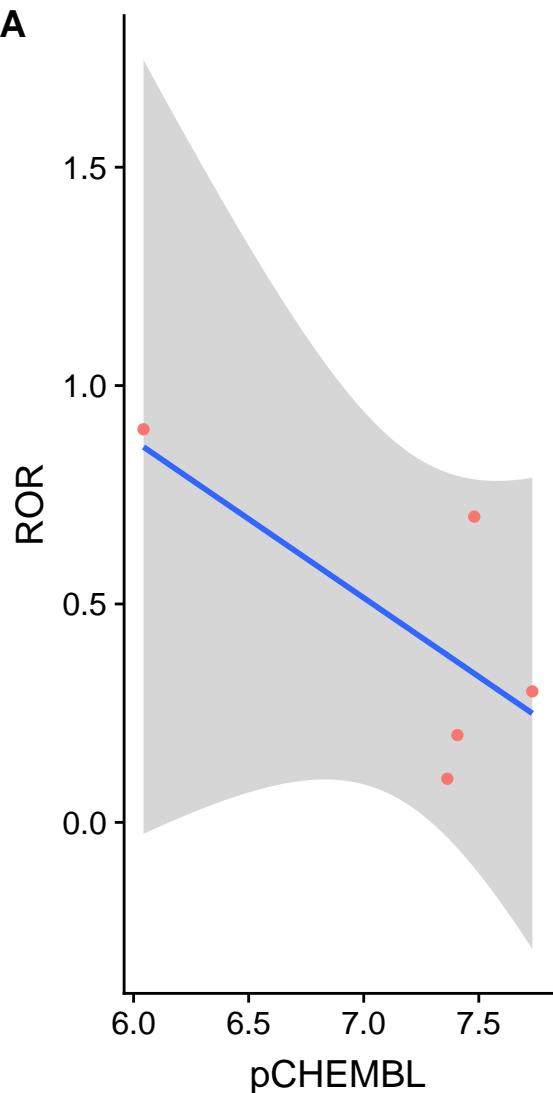
Slope: -0.26

SE: 0.09

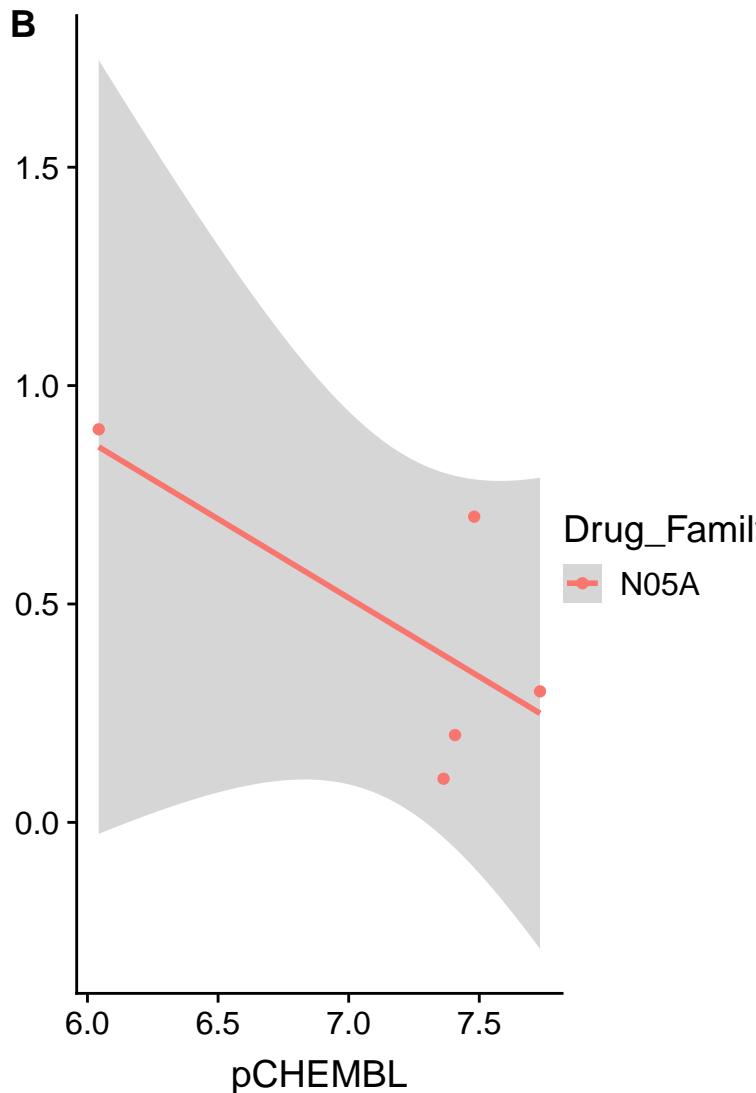
p-value: 0.03663

impaired work ability ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.04

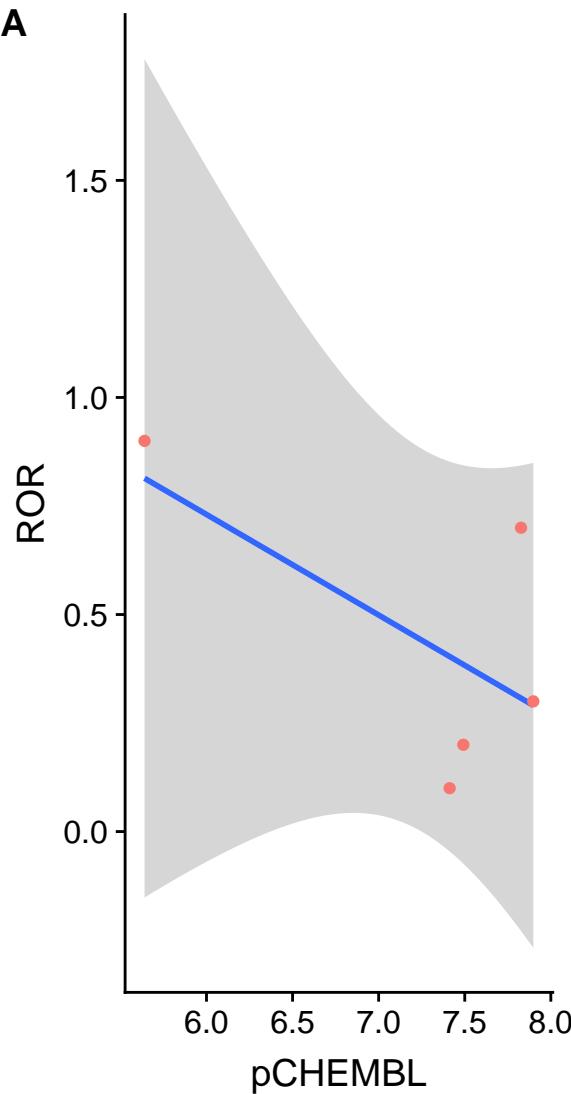
Slope: -0.36

SE: 0.21

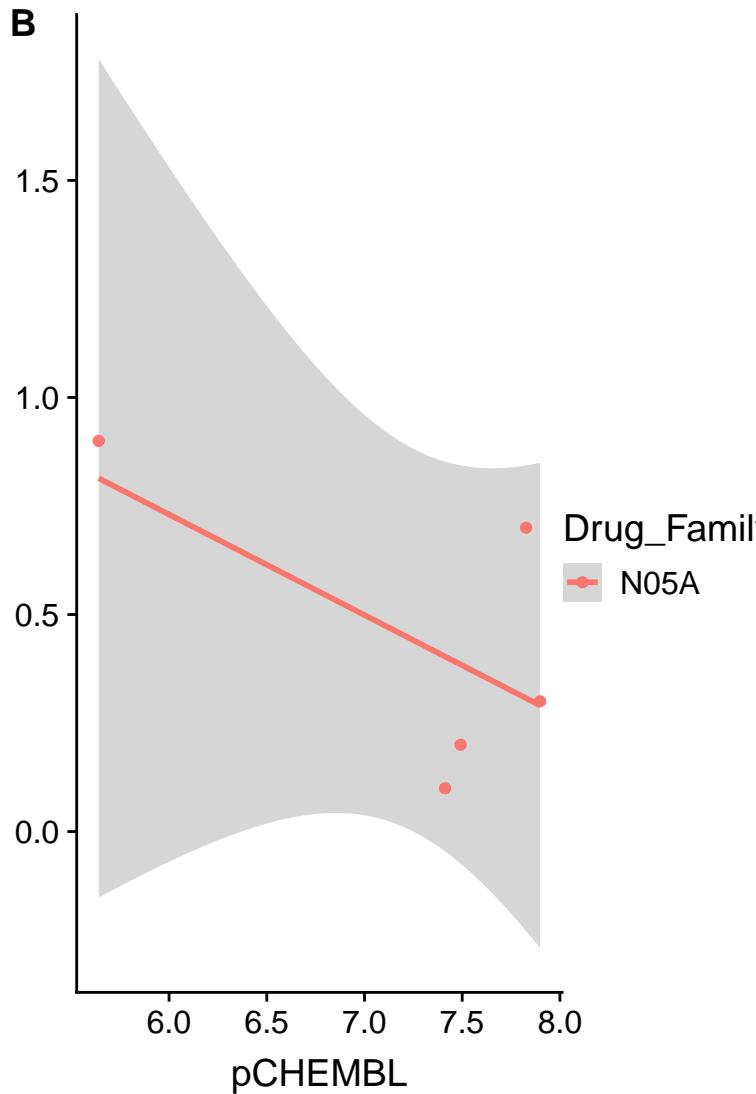
p-value: 0.188968

impaired work ability ~ dopamine d4.4 receptor [antagonist]

A



B



Intercept: 2.12

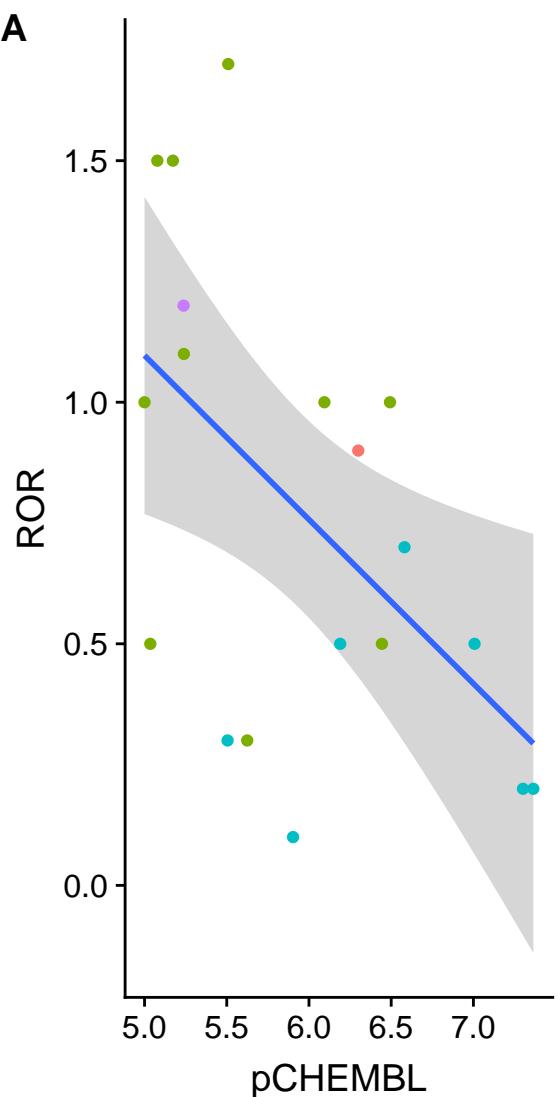
Slope: -0.23

SE: 0.17

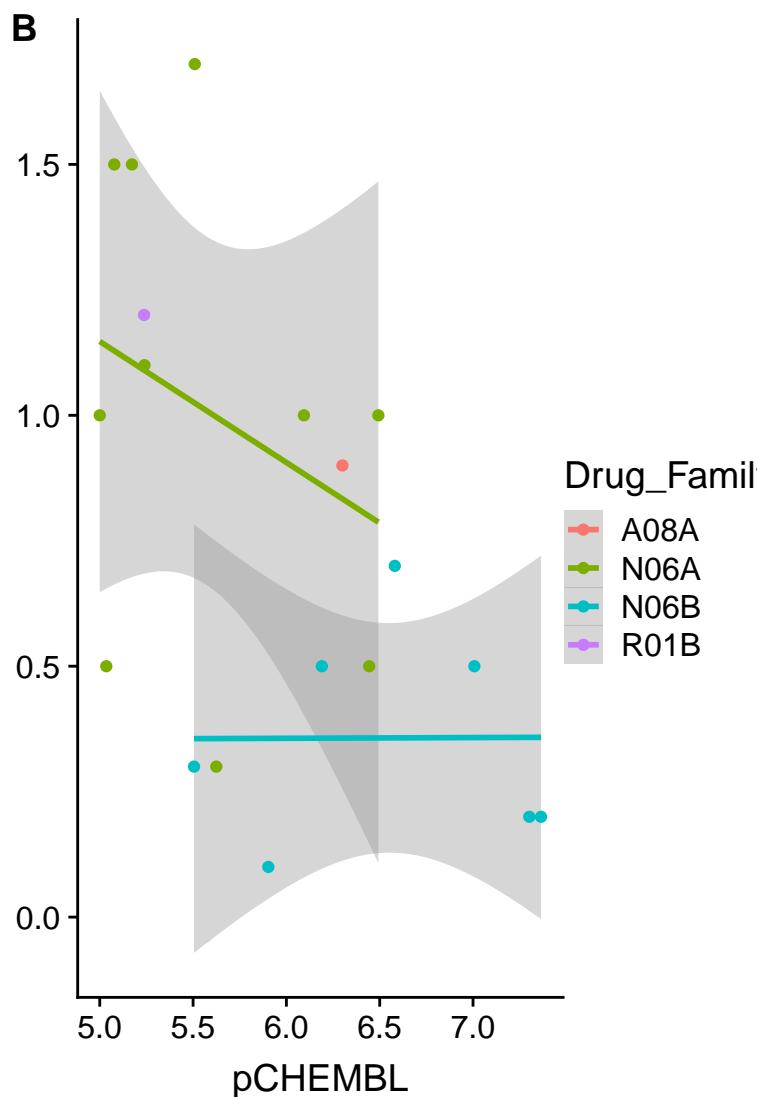
p-value: 0.260124

impaired work ability ~ dopamine transporter [antagonist]

A



B



Intercept: 2.8

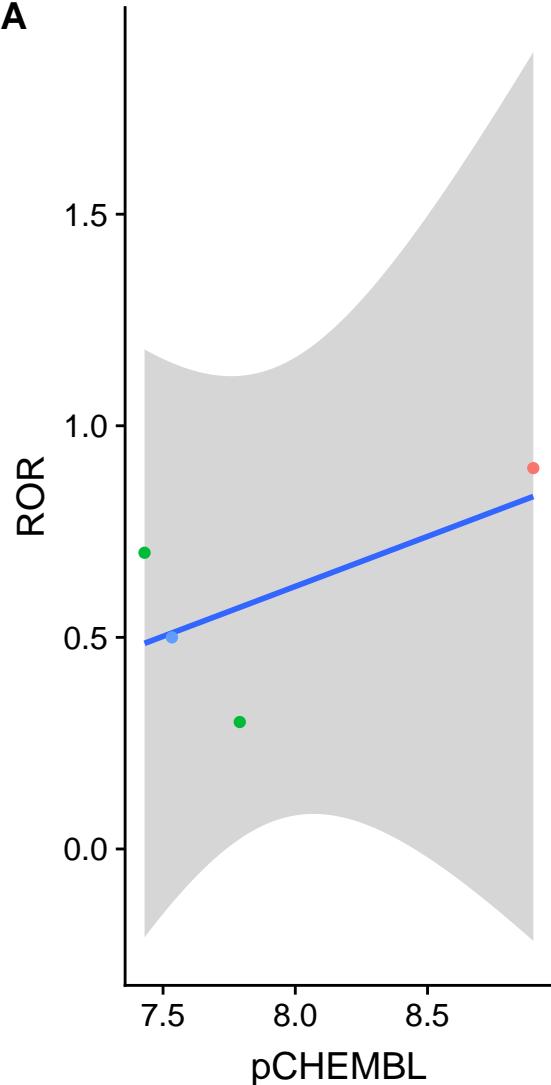
Slope: -0.34

SE: 0.13

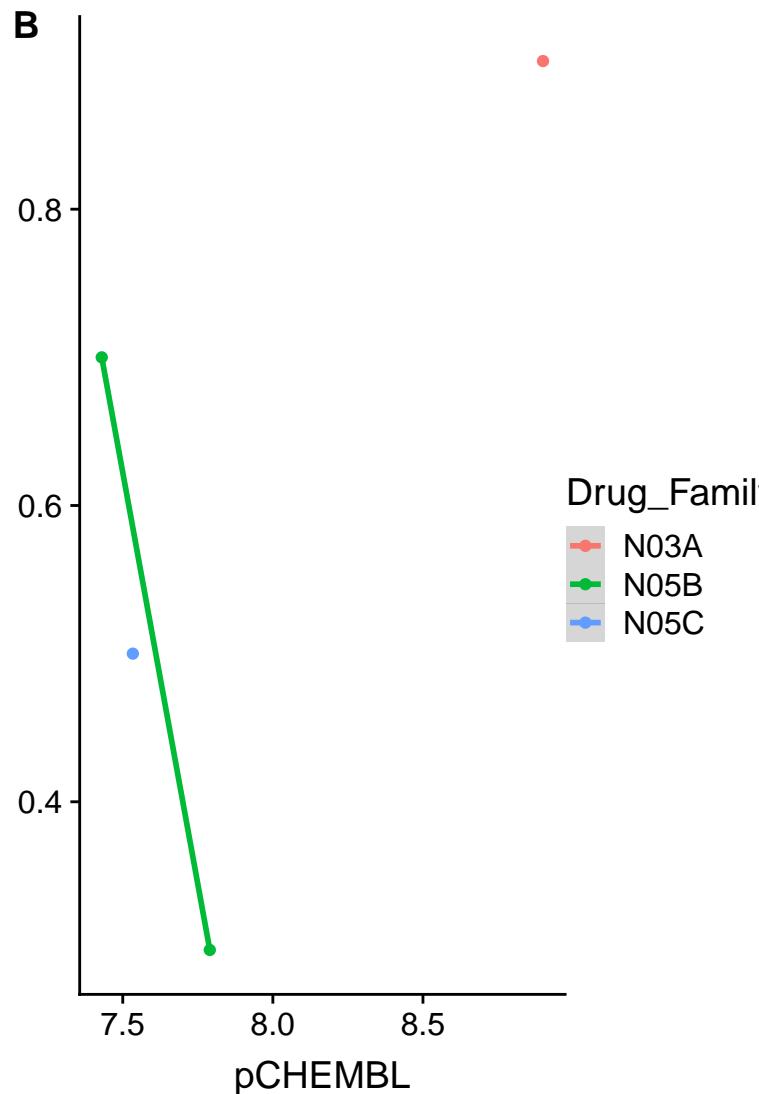
p-value: 0.017067

impaired work ability ~ gaba a alpha1 [agonist]

A



B



Intercept: -1.27

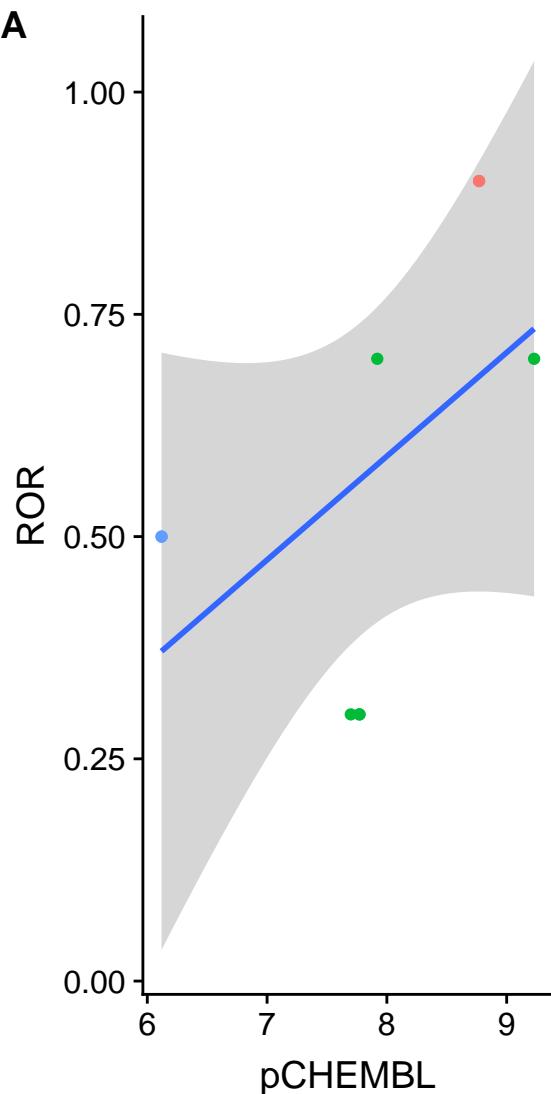
Slope: 0.24

SE: 0.21

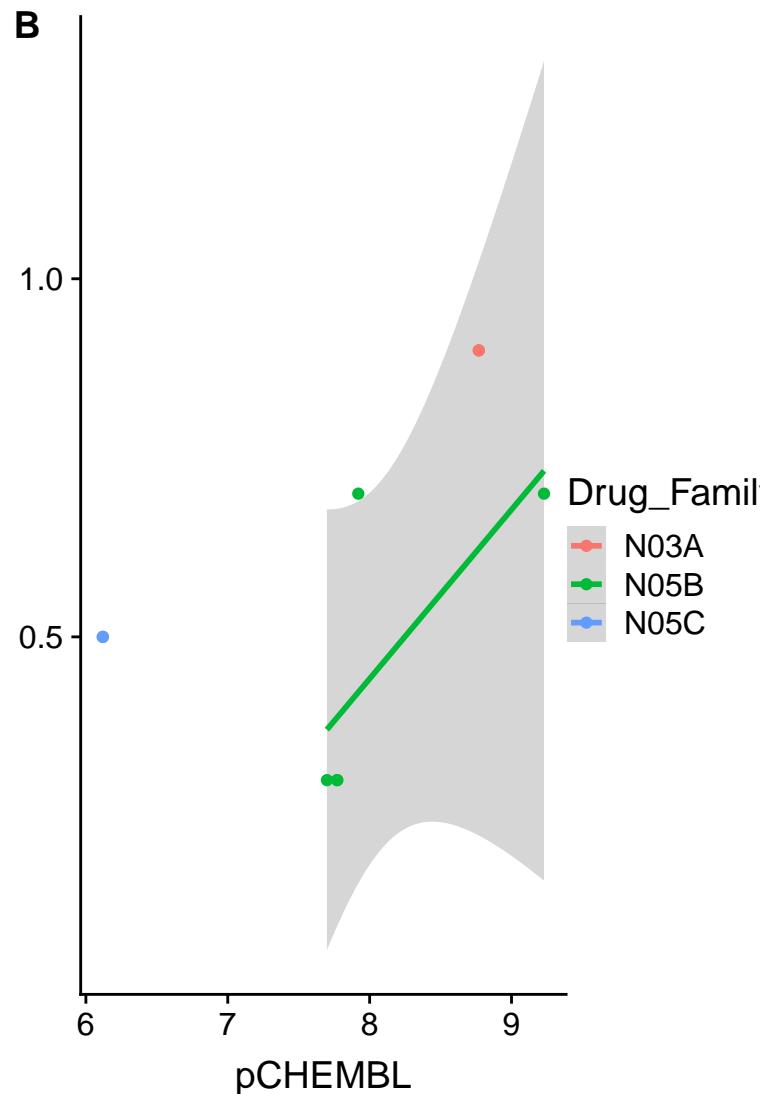
p-value: 0.382846

impaired work ability ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -0.34

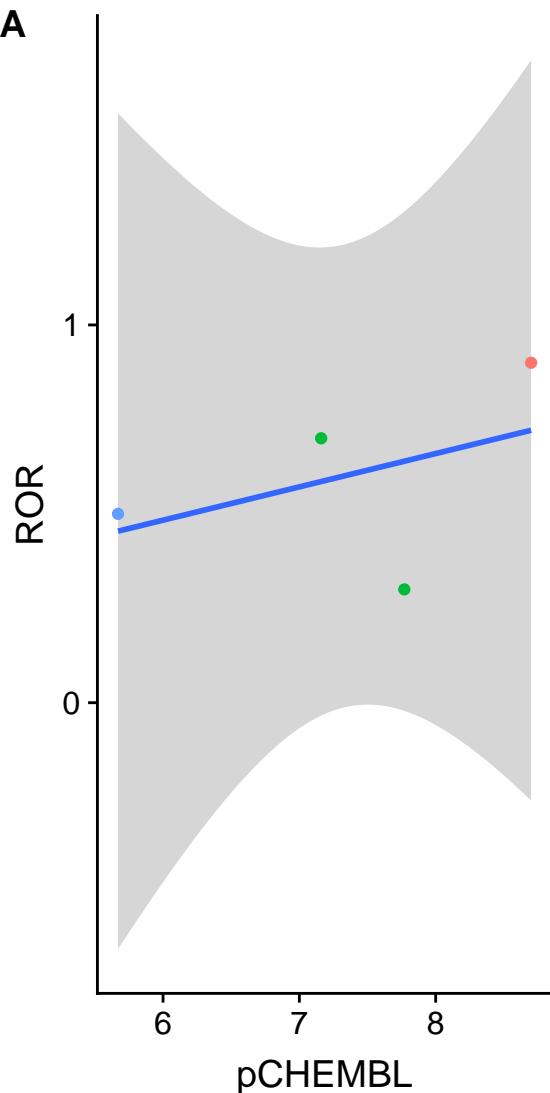
Slope: 0.12

SE: 0.07

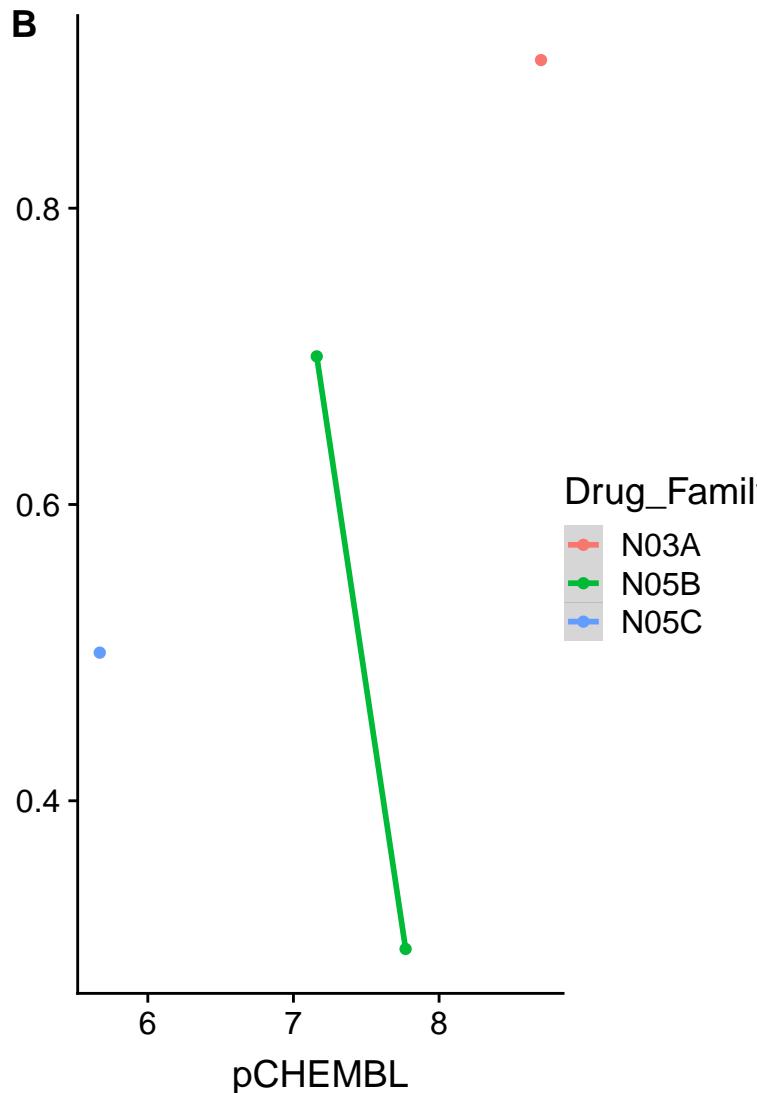
p-value: 0.149829

impaired work ability ~ gaba a alpha3 [agonist]

A



B



Intercept: -0.05

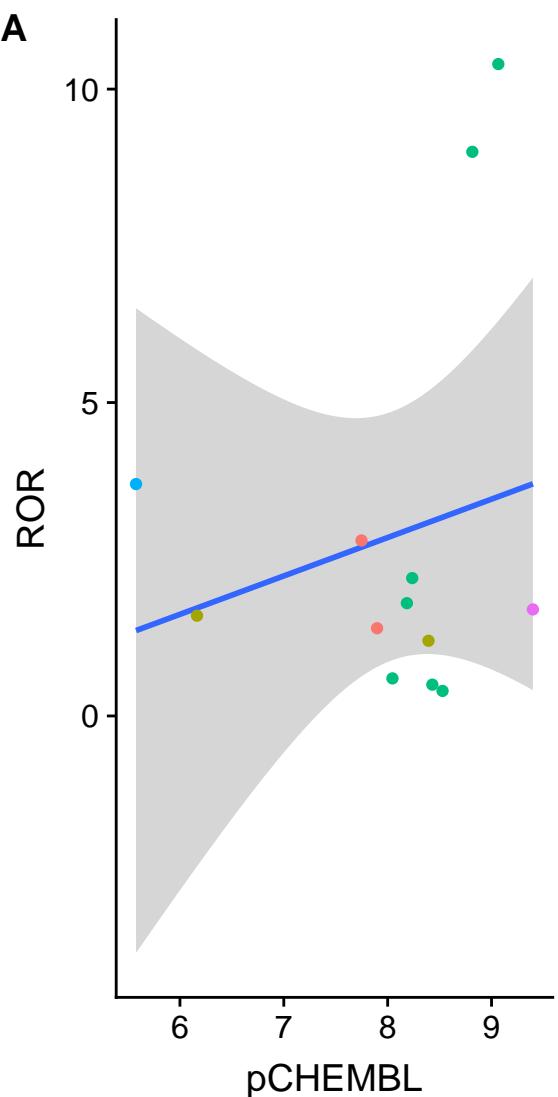
Slope: 0.09

SE: 0.13

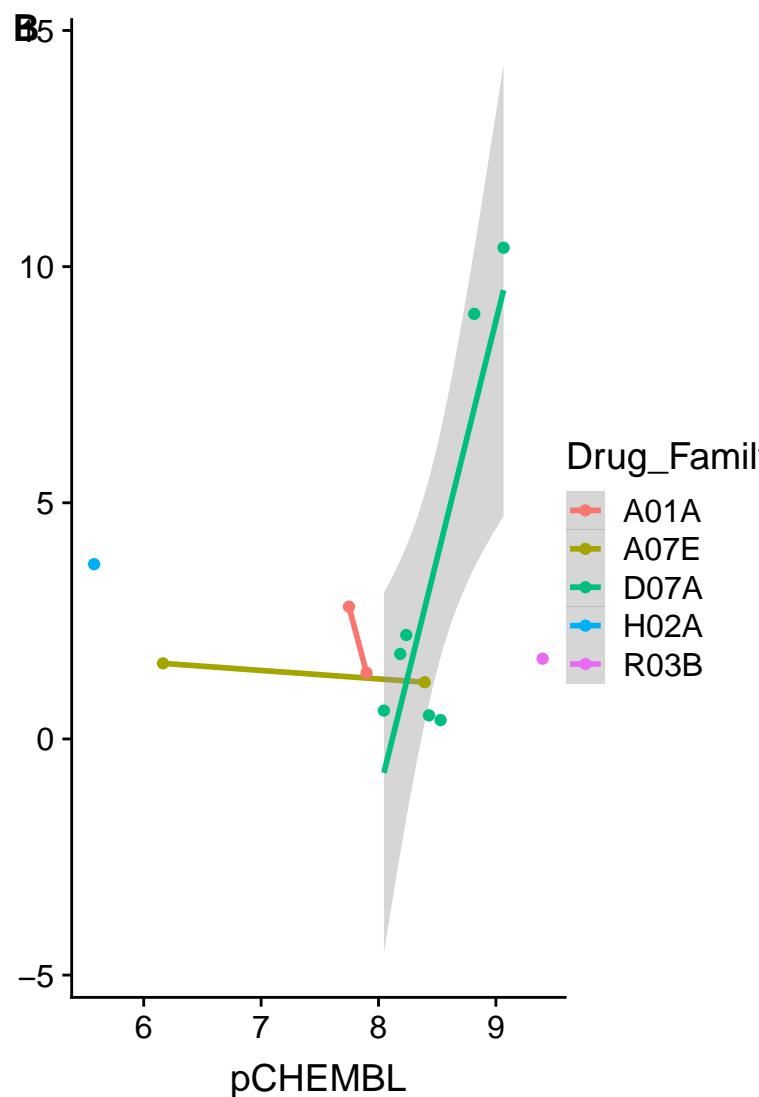
p-value: 0.565651

impaired work ability ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A01A
- A07E
- D07A
- H02A
- R03B

Intercept: -2.05

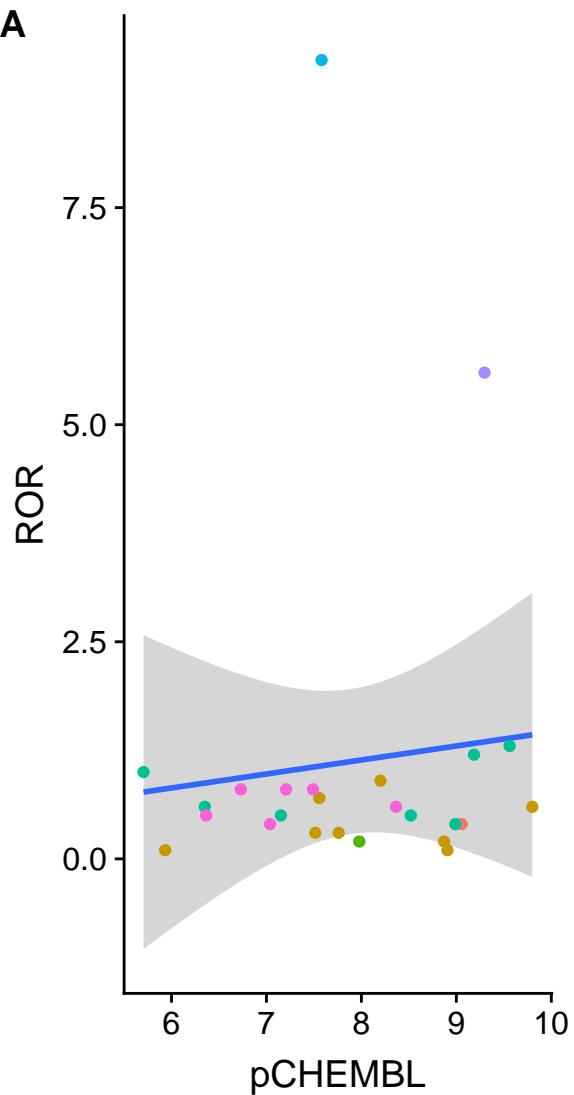
Slope: 0.61

SE: 0.88

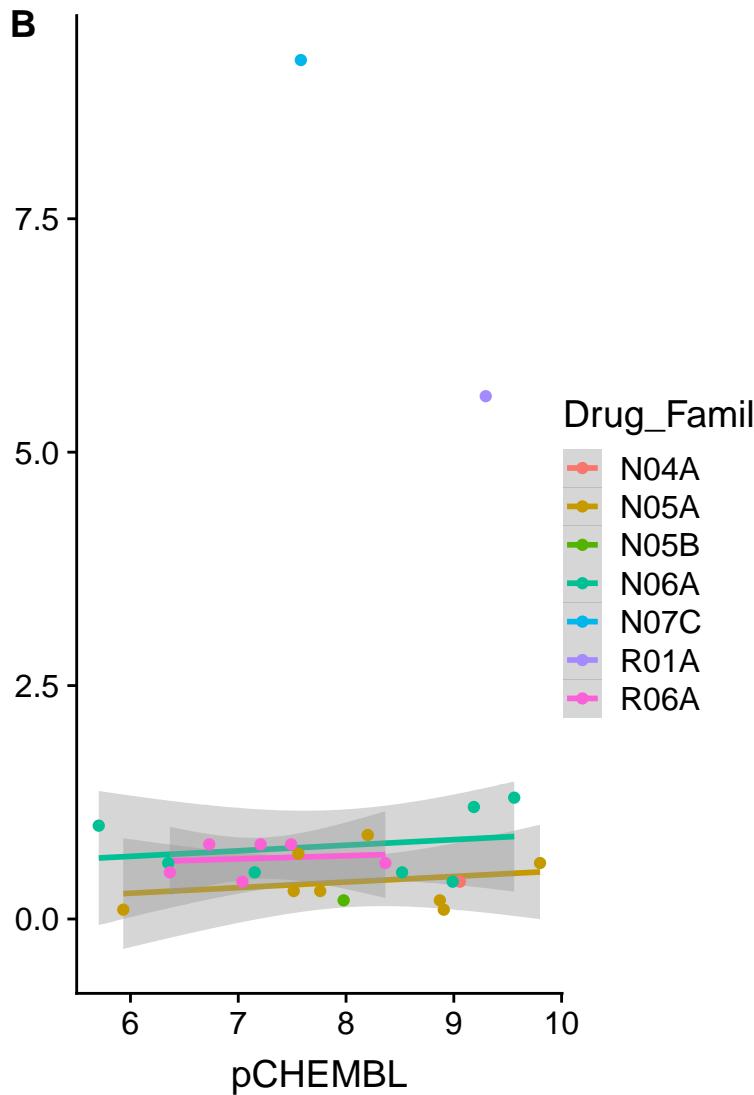
p-value: 0.499019

impaired work ability ~ histamine h1 receptor [antagonist]

A



B



Intercept: -0.15

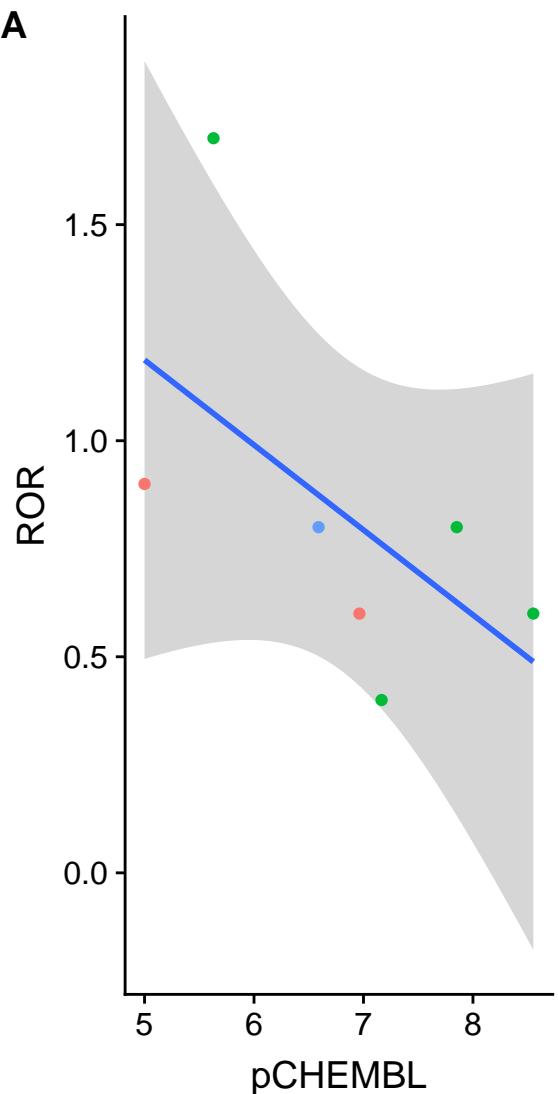
Slope: 0.16

SE: 0.36

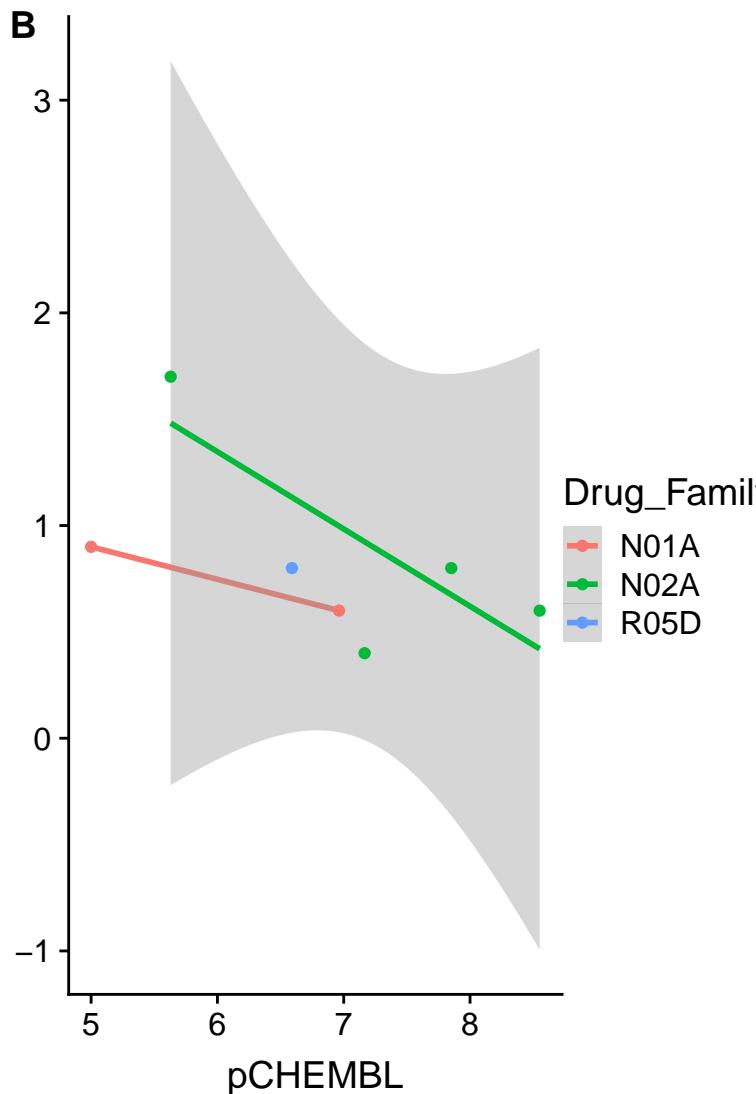
p-value: 0.654388

impaired work ability ~ kappa opiate receptor [agonist]

A



B



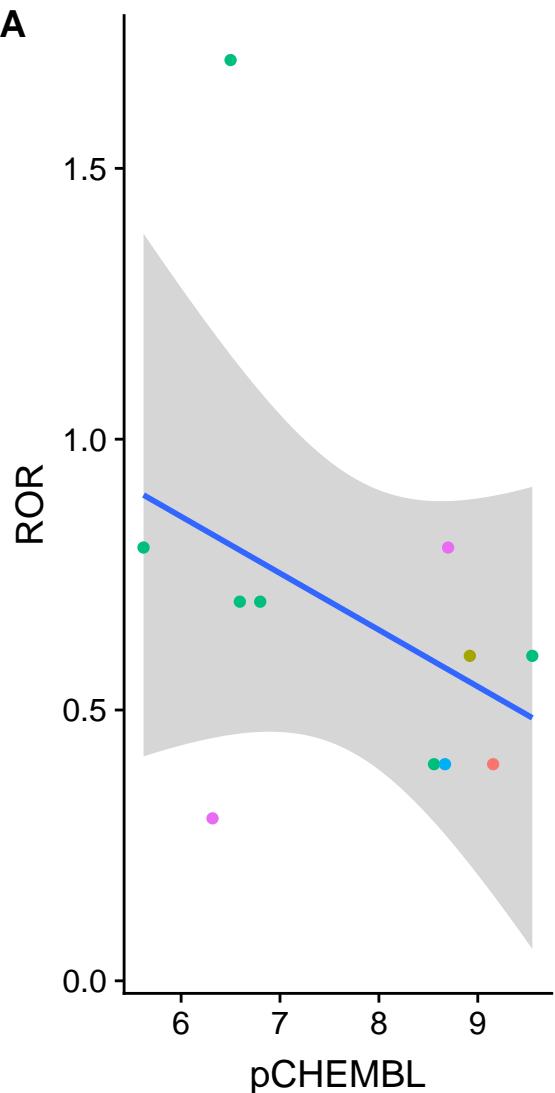
Drug_Famil

- N01A
- N02A
- R05D

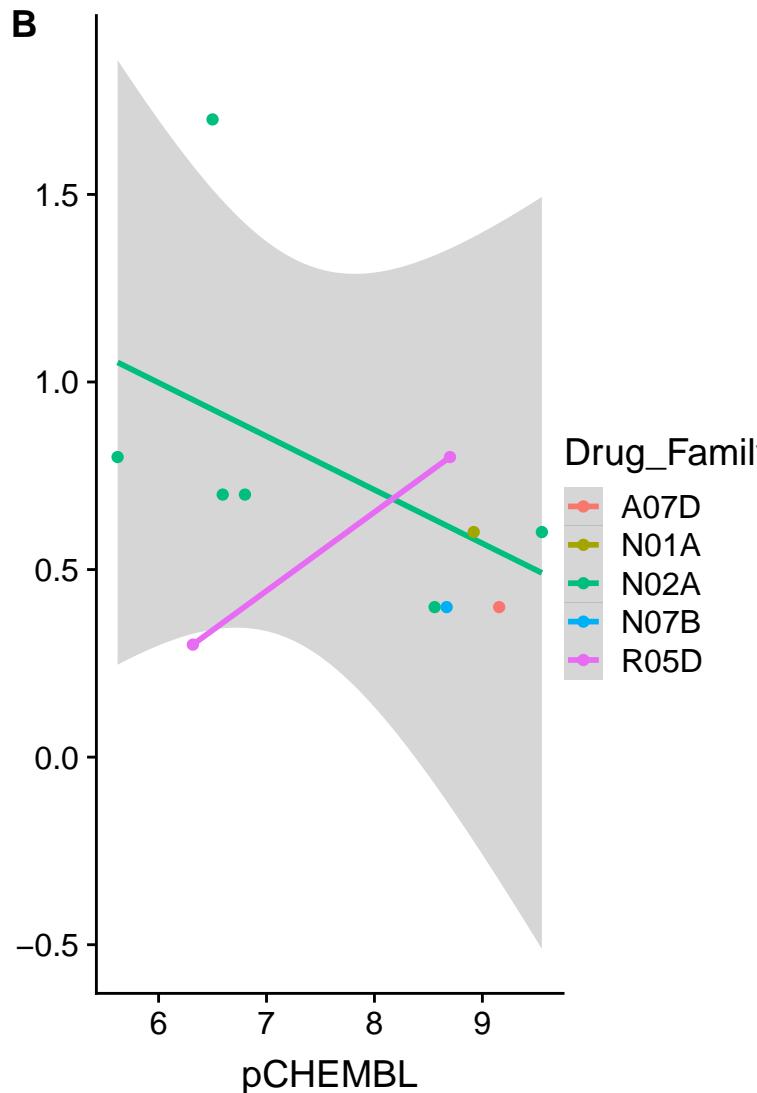
Intercept: 2.17 Slope: -0.2 SE: 0.13 p-value: 0.177833

impaired work ability ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- A07D
- N01A
- N02A
- N07B
- R05D

Intercept: 1.49

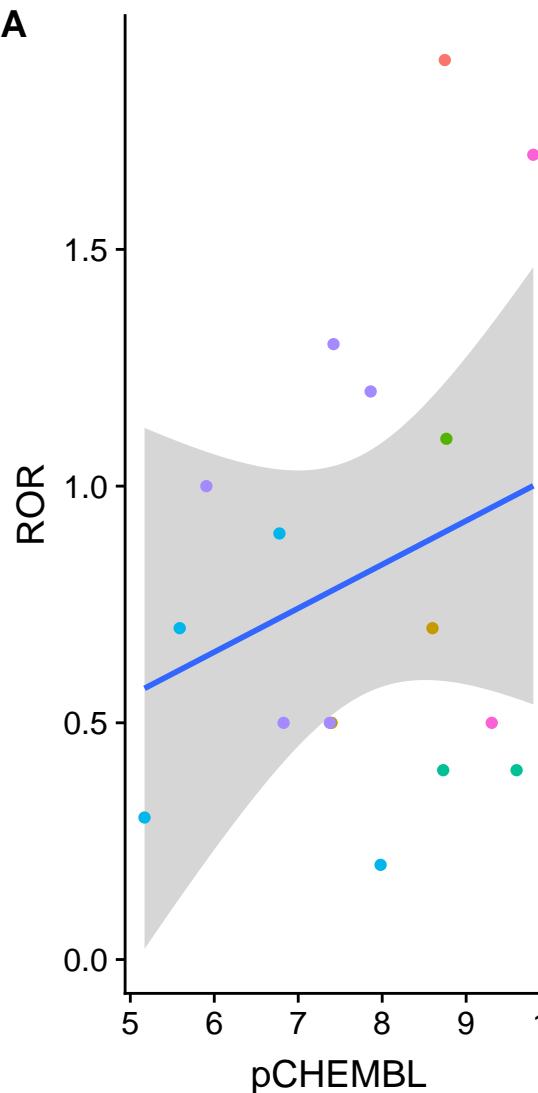
Slope: -0.1

SE: 0.08

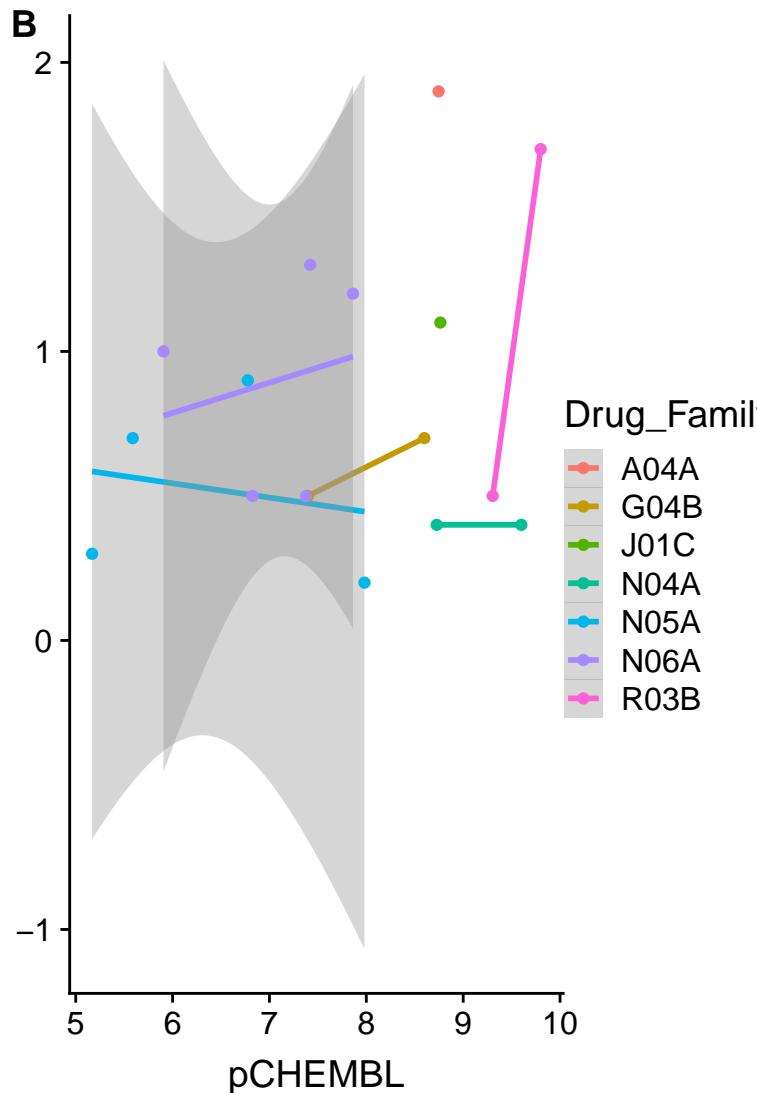
p-value: 0.24758

impaired work ability ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- A04A
- G04B
- J01C
- N04A
- N05A
- N06A
- R03B

Intercept: 0.1

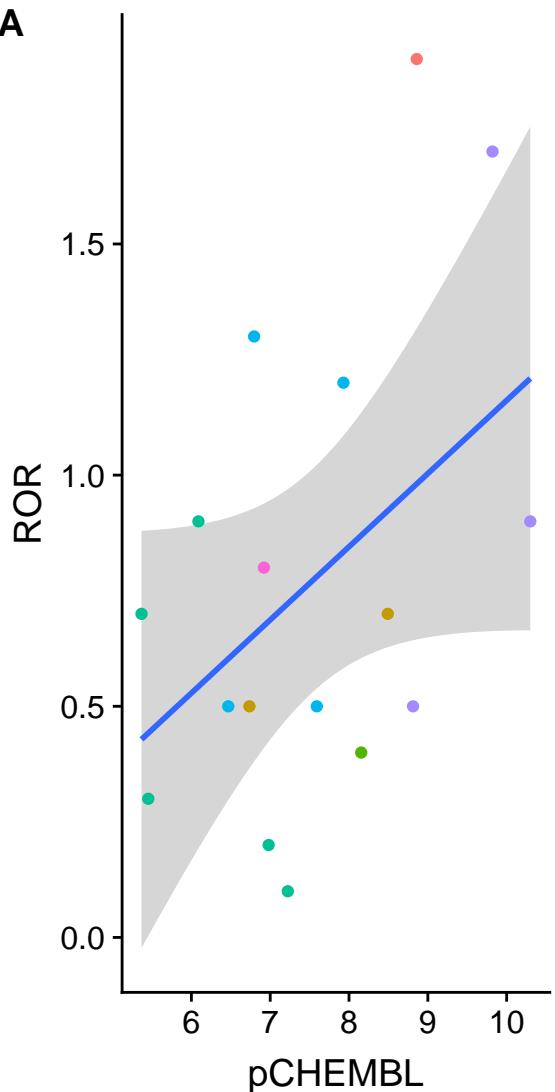
Slope: 0.09

SE: 0.09

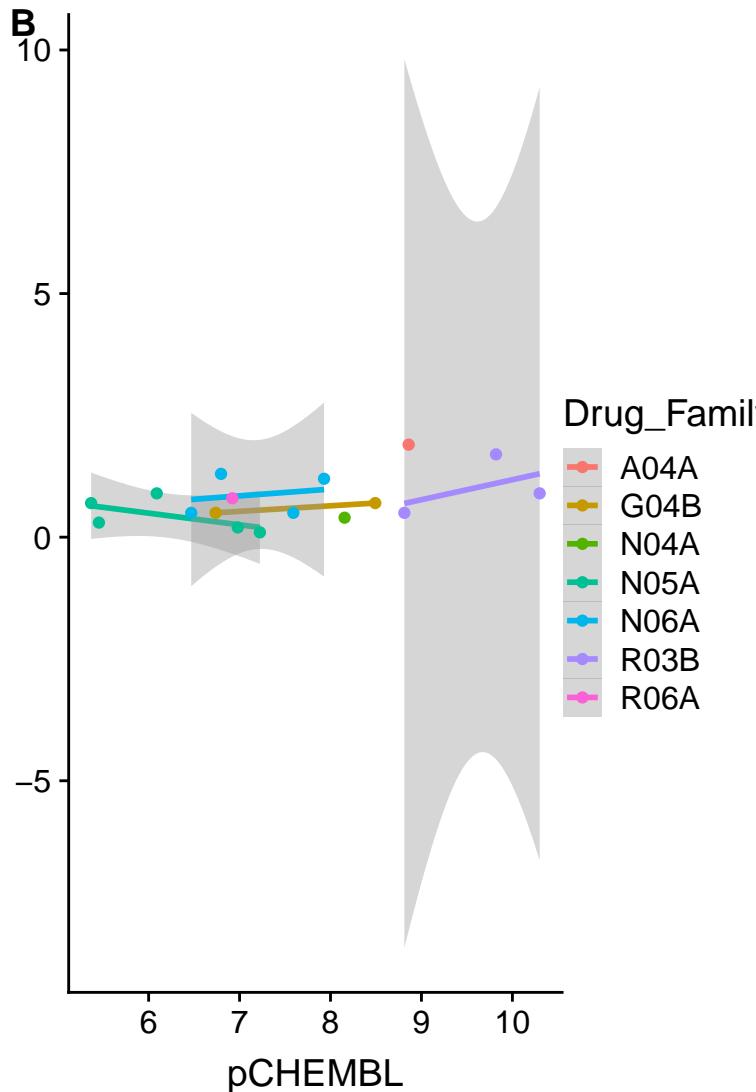
p-value: 0.313377

impaired work ability ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: -0.42

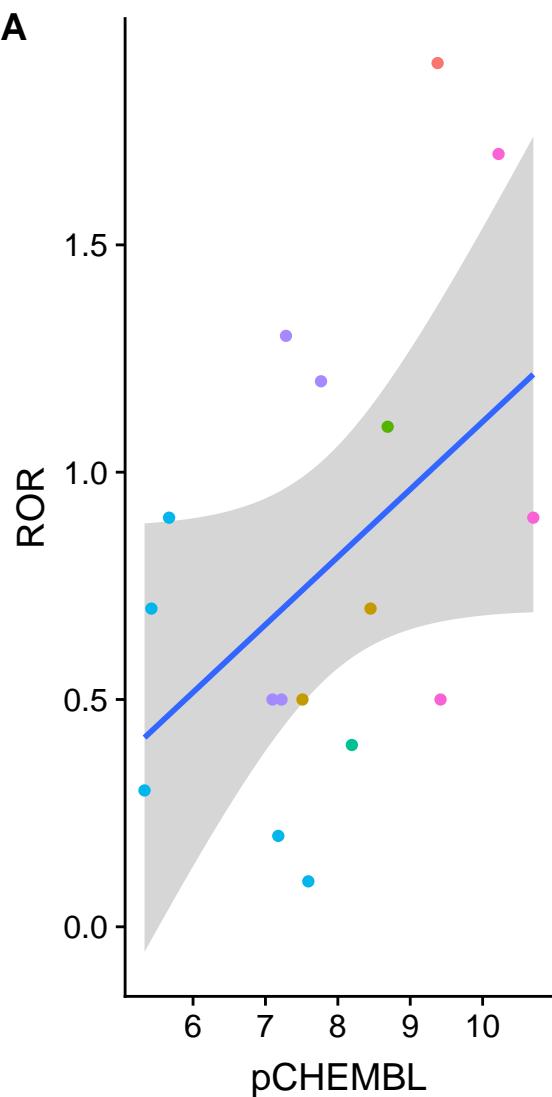
Slope: 0.16

SE: 0.08

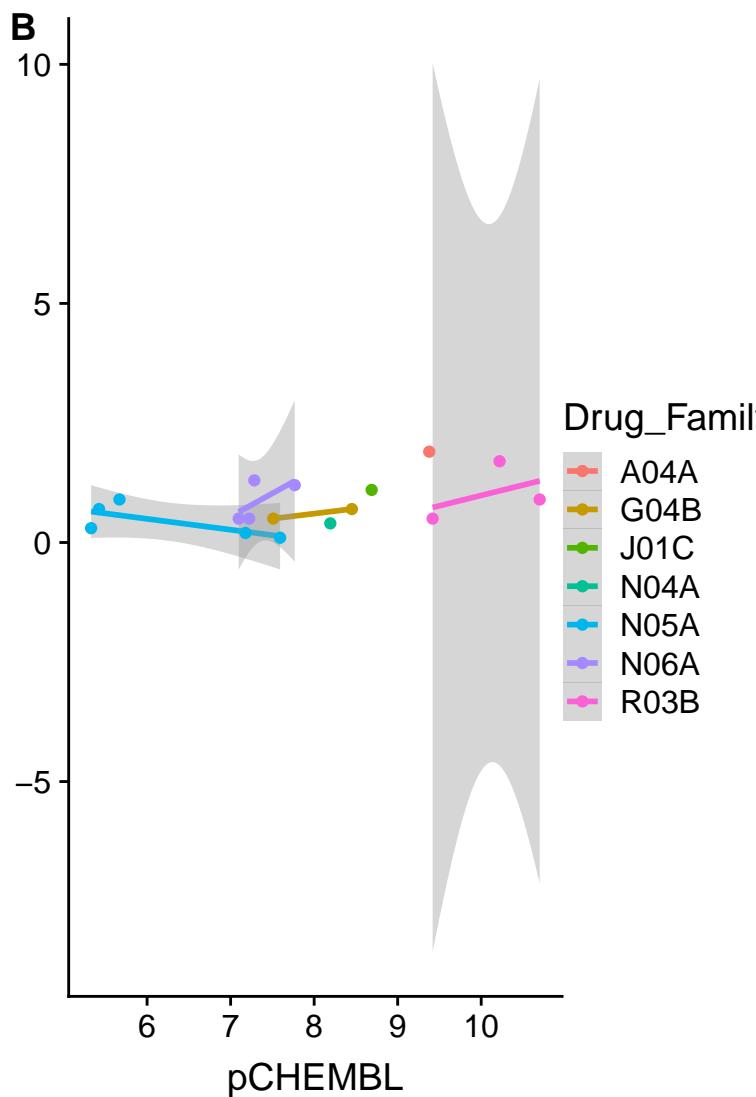
p-value: 0.074862

impaired work ability ~ muscarinic m3 receptor [antagonist]

A



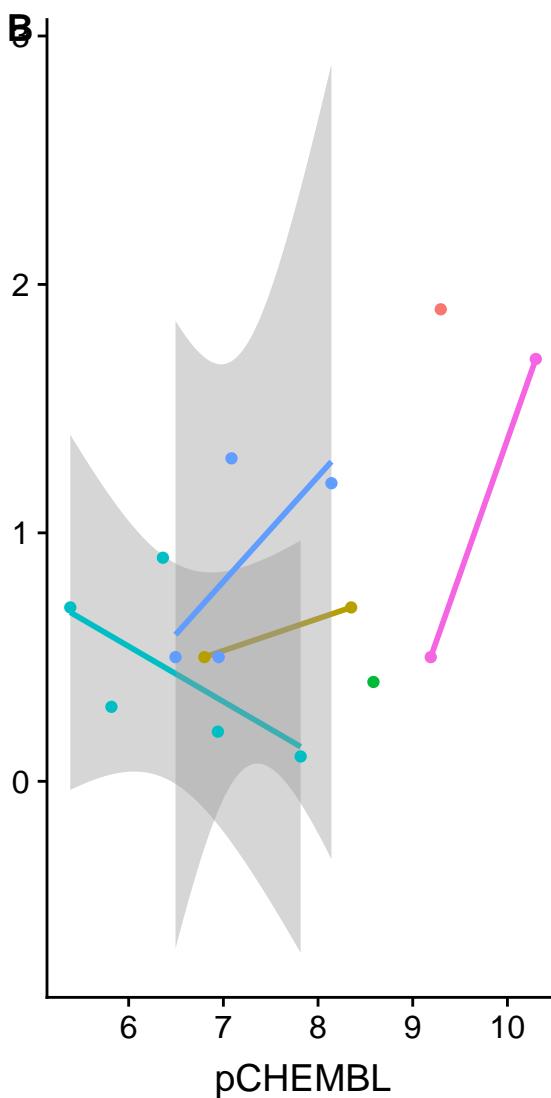
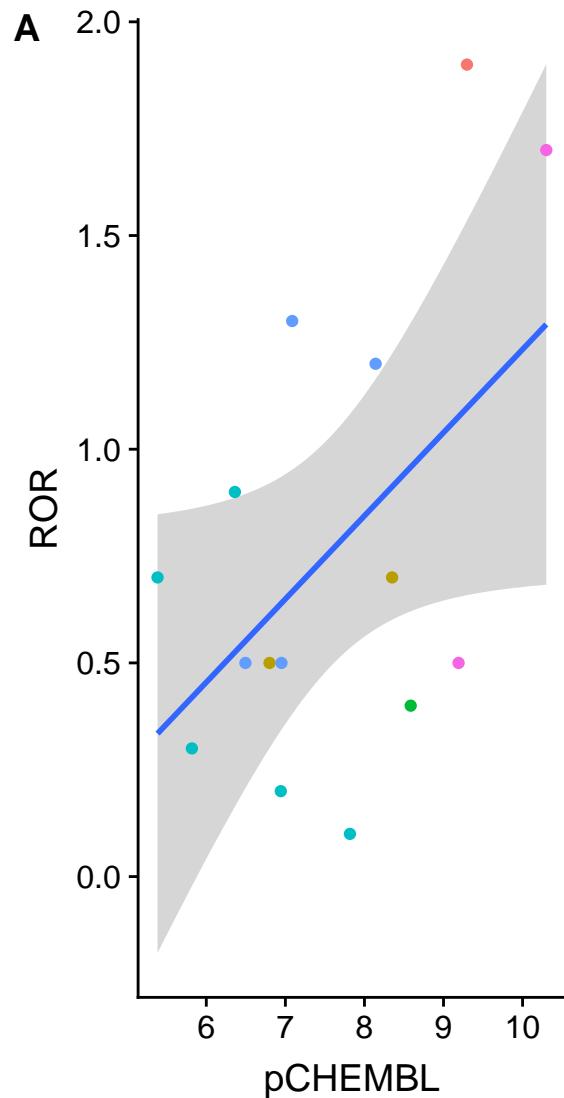
B



Drug_Famil

Intercept: -0.38 Slope: 0.15 SE: 0.08 p-value: 0.068252

impaired work ability ~ muscarinic m4 receptor [antagonist]

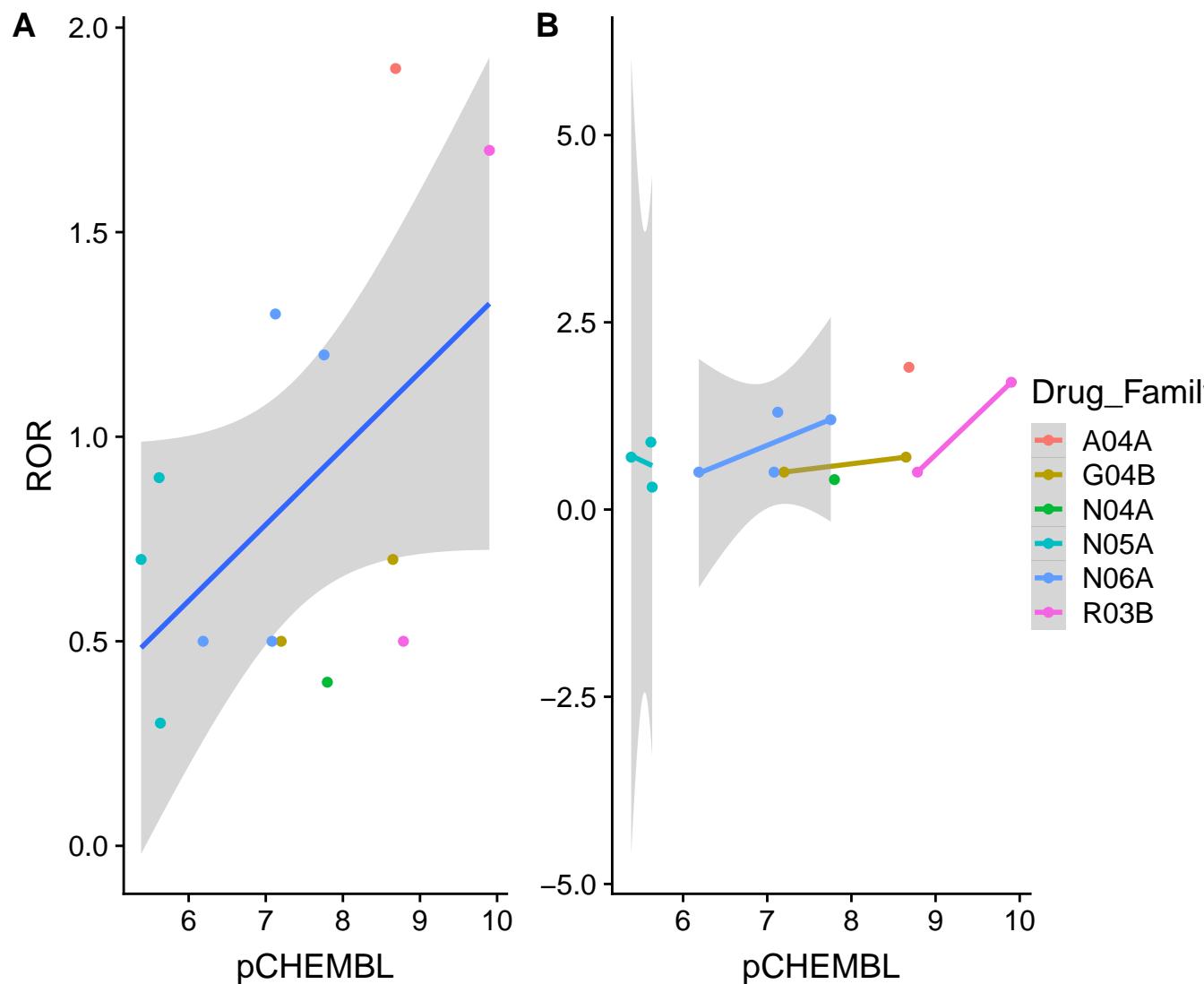


Drug_Famil

- A04A
- G04B
- N04A
- N05A
- N06A
- R03B

Intercept: -0.71 Slope: 0.19 SE: 0.09 p-value: 0.055476

impaired work ability ~ muscarinic m5 receptor [antagonist]



Intercept: -0.52

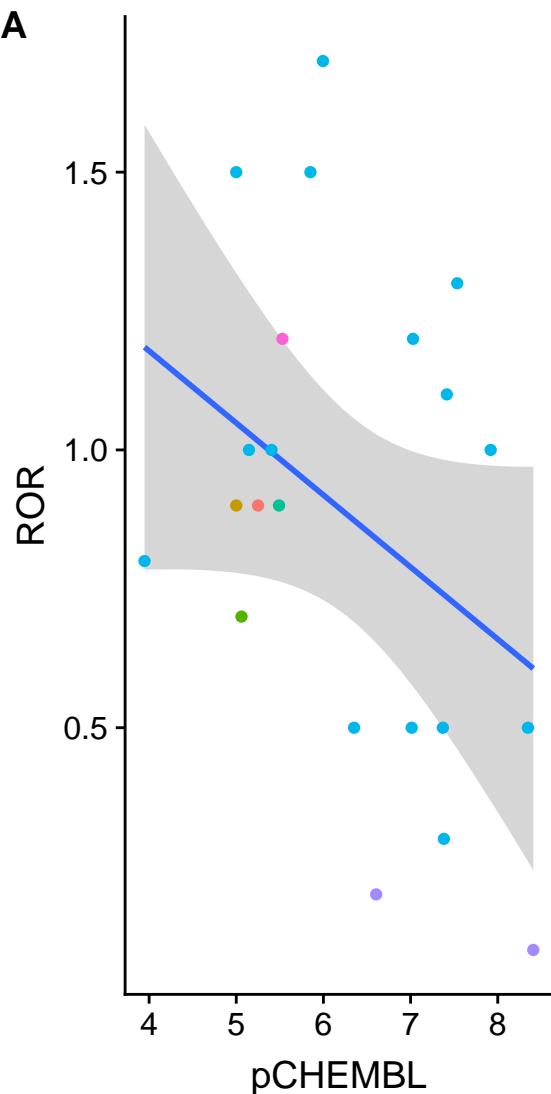
Slope: 0.19

SE: 0.1

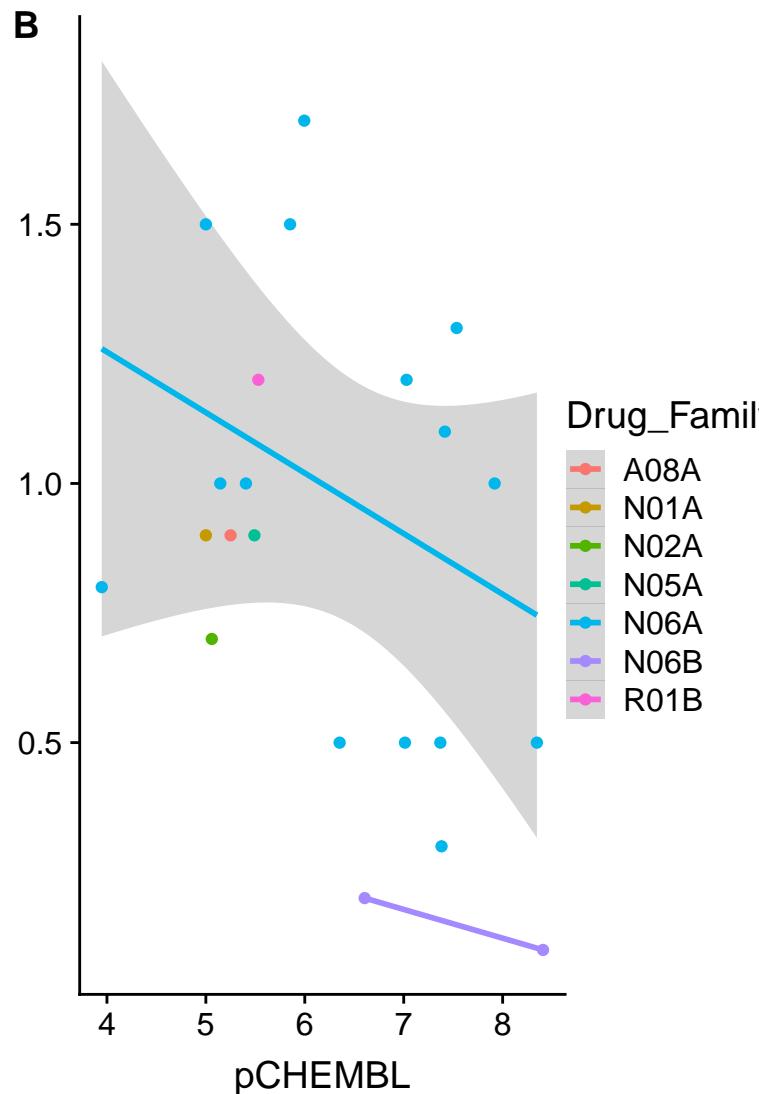
p-value: 0.076605

impaired work ability ~ norepinephrine transporter [antagonist]

A



B



Intercept: 1.7

Slope: -0.13

SE: 0.07

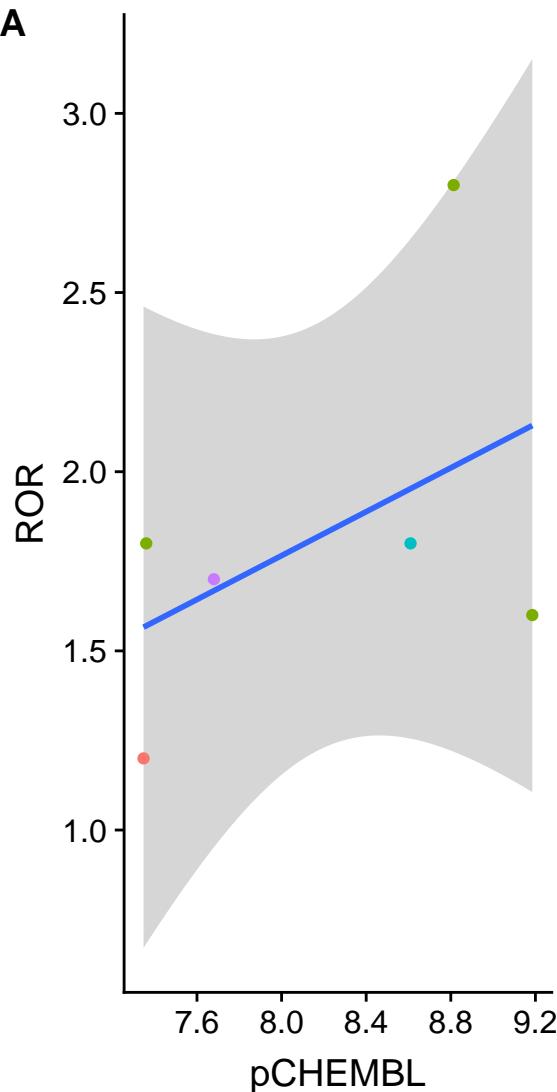
p-value: 0.086702

Drug_Famil

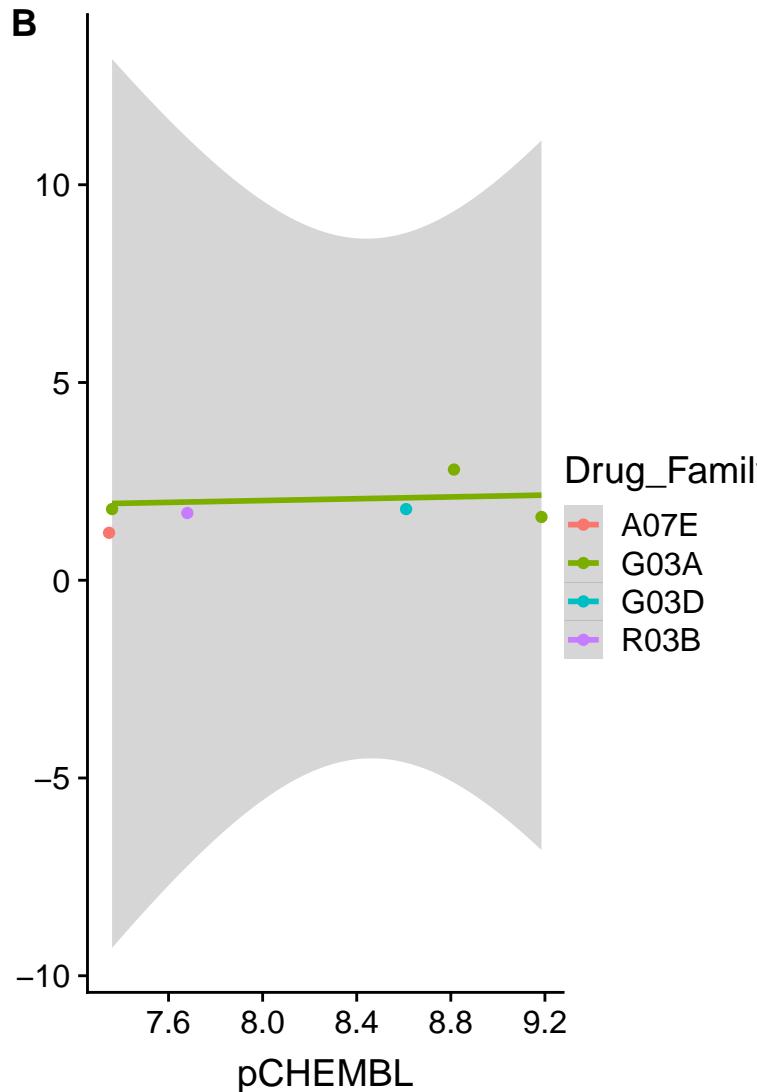
- A08A
- N01A
- N02A
- N05A
- N06A
- N06B
- R01B

impaired work ability ~ progesterone receptor [agonist]

A



B



Drug_Famil

- A07E
- G03A
- G03D
- R03B

Intercept: -0.68

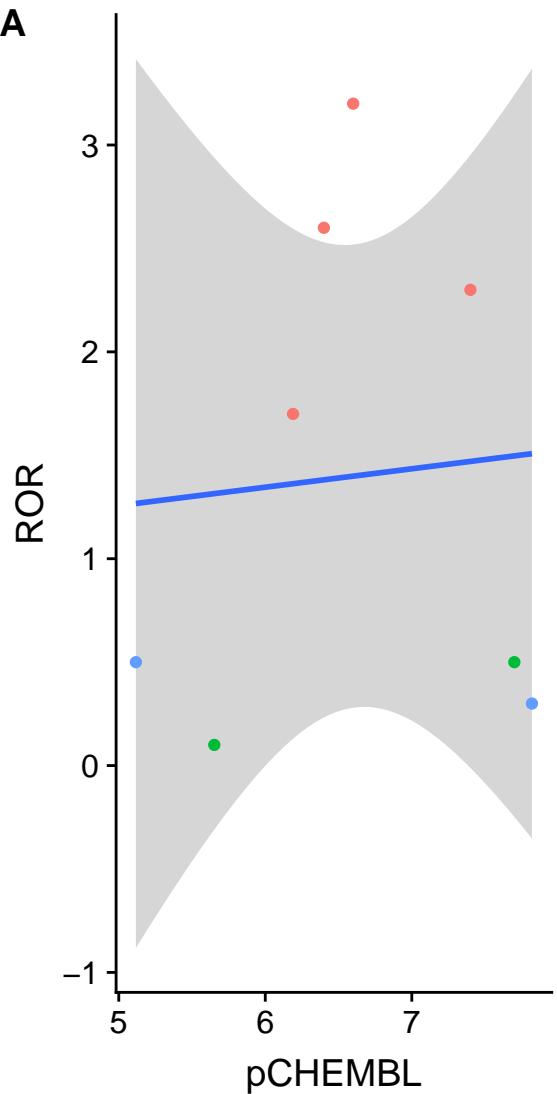
Slope: 0.31

SE: 0.29

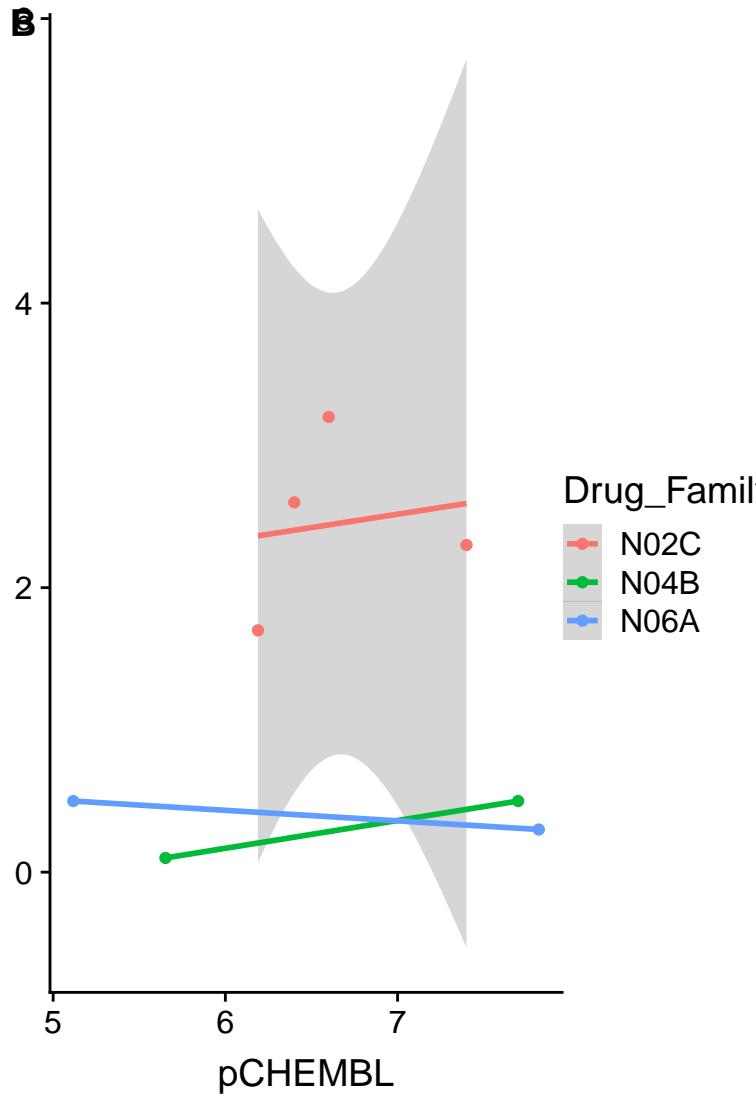
p-value: 0.355847

impaired work ability ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



Drug_Famil

- N02C
- N04B
- N06A

Intercept: 0.81

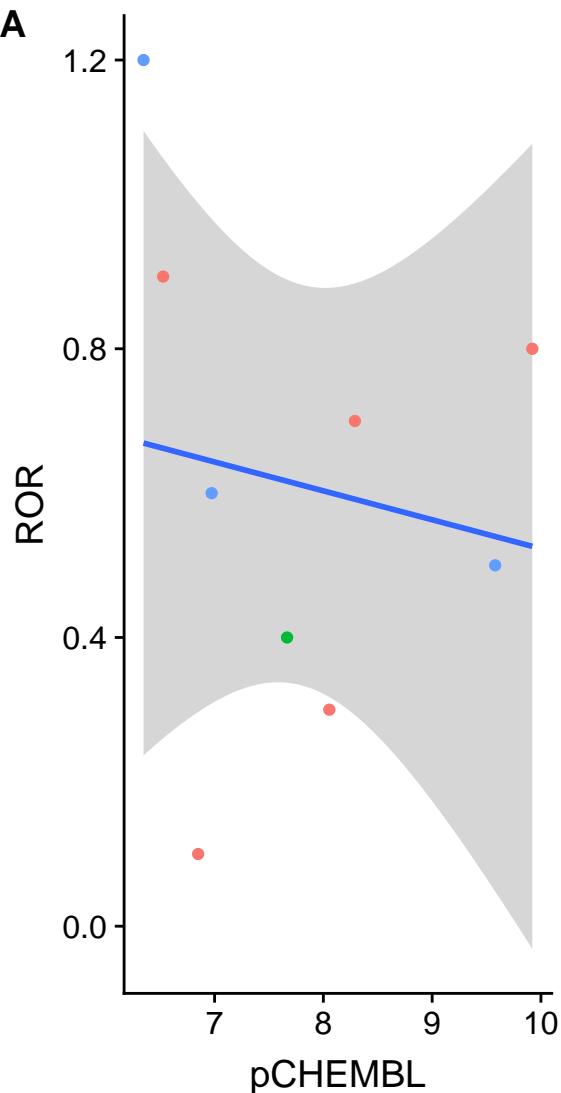
Slope: 0.09

SE: 0.5

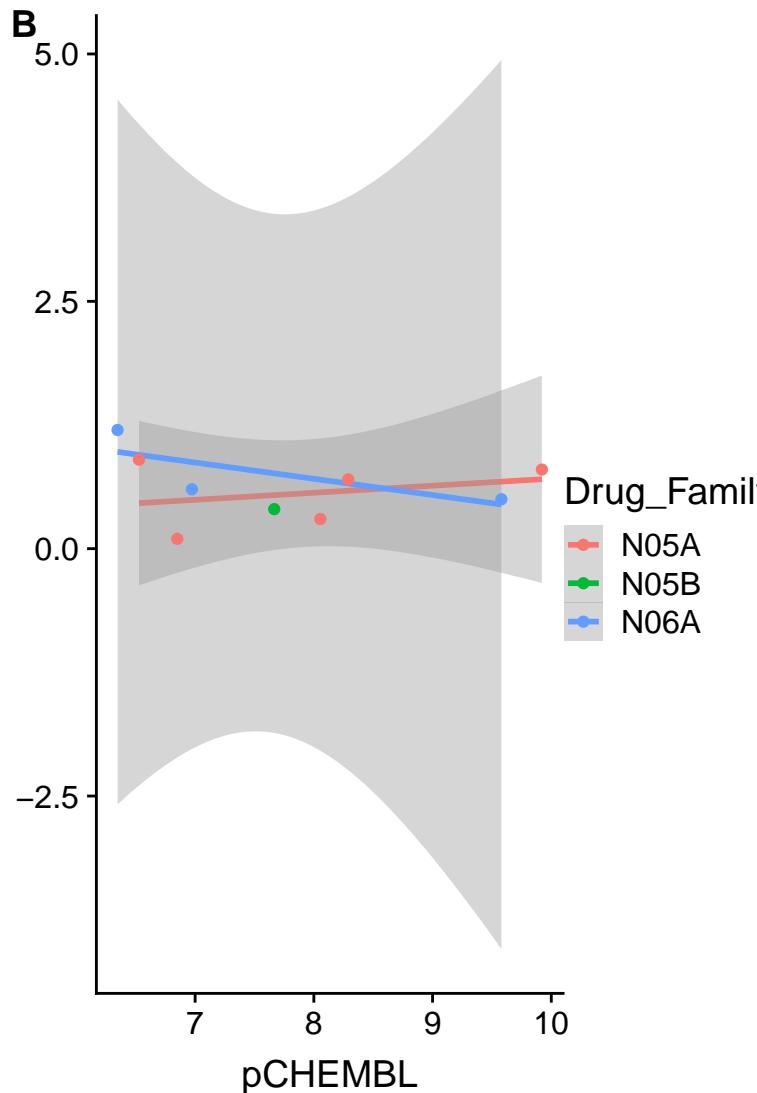
p-value: 0.865016

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

A



B



Drug_Famil

- N05A
- N05B
- N06A

Intercept: 0.92

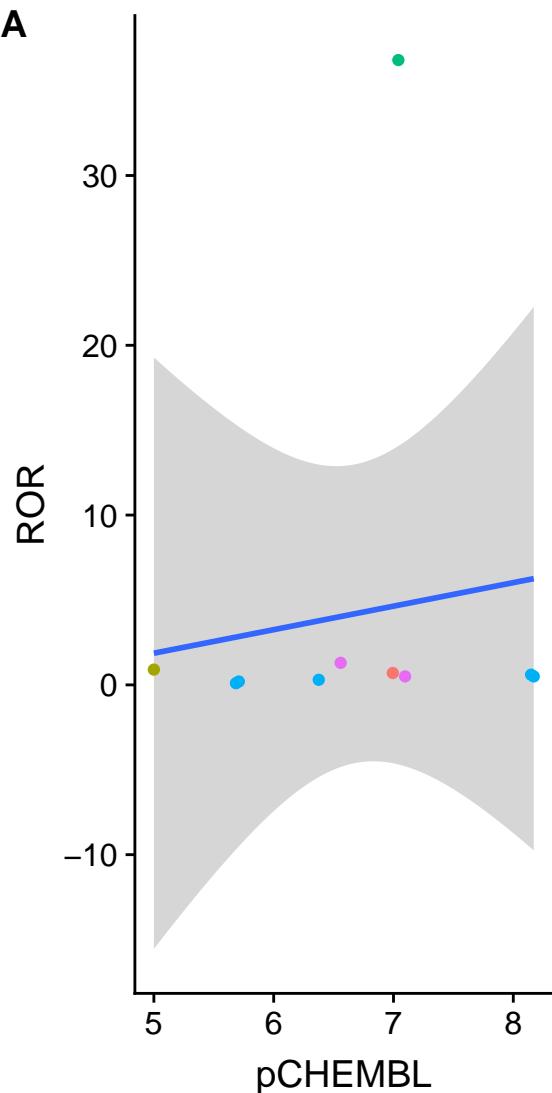
Slope: -0.04

SE: 0.1

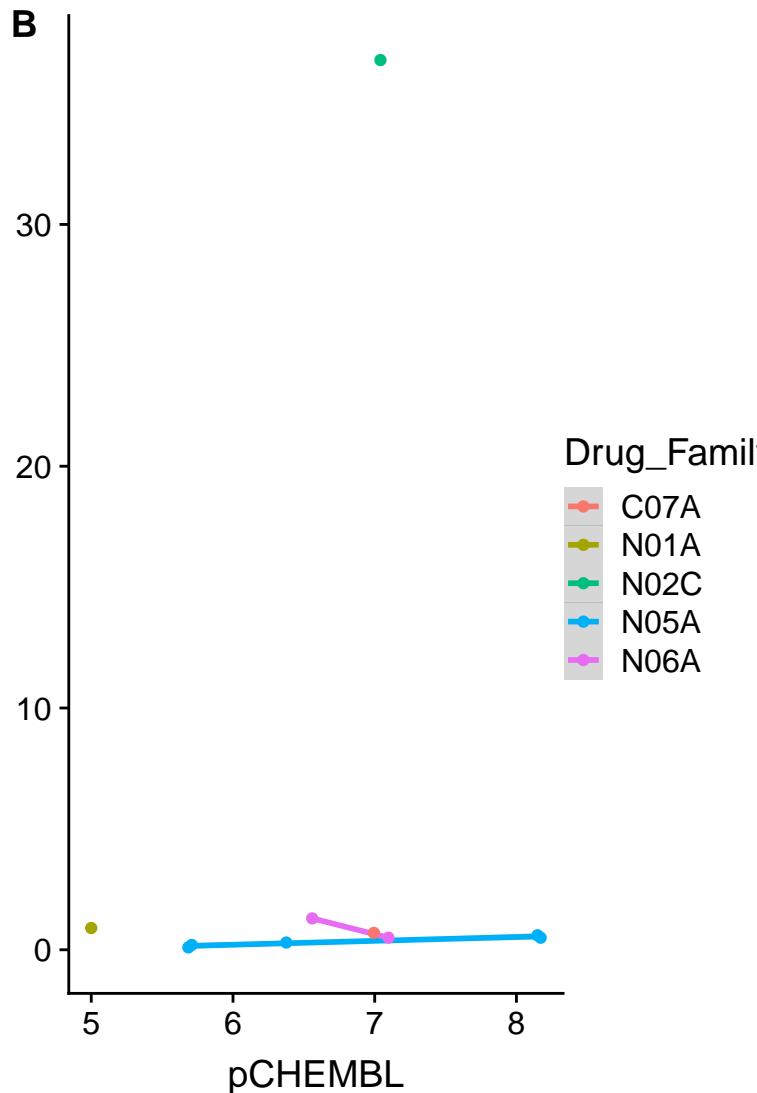
p-value: 0.690641

impaired work ability ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N01A
- N02C
- N05A
- N06A

Intercept: -5.06

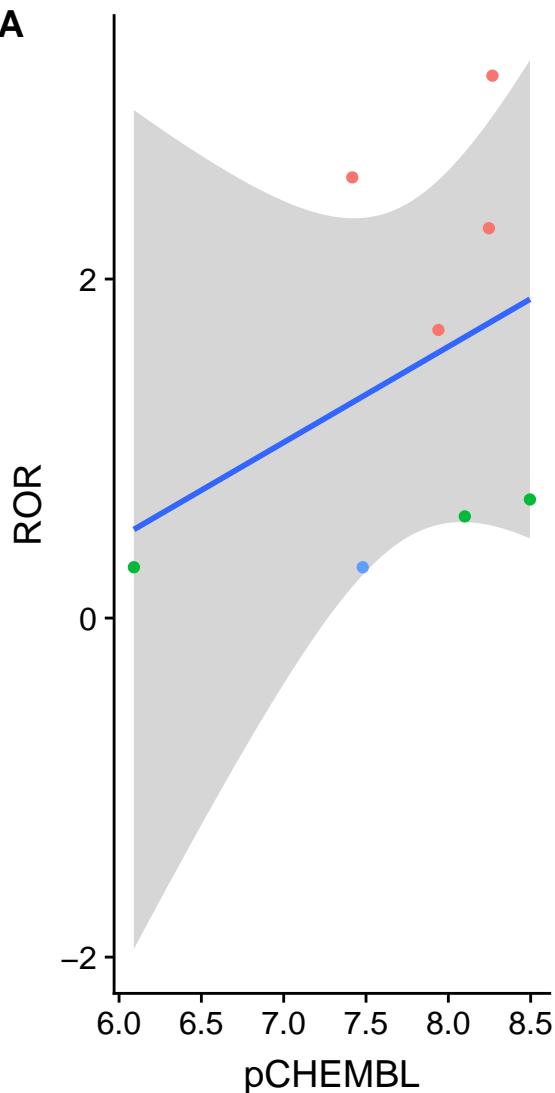
Slope: 1.39

SE: 3.88

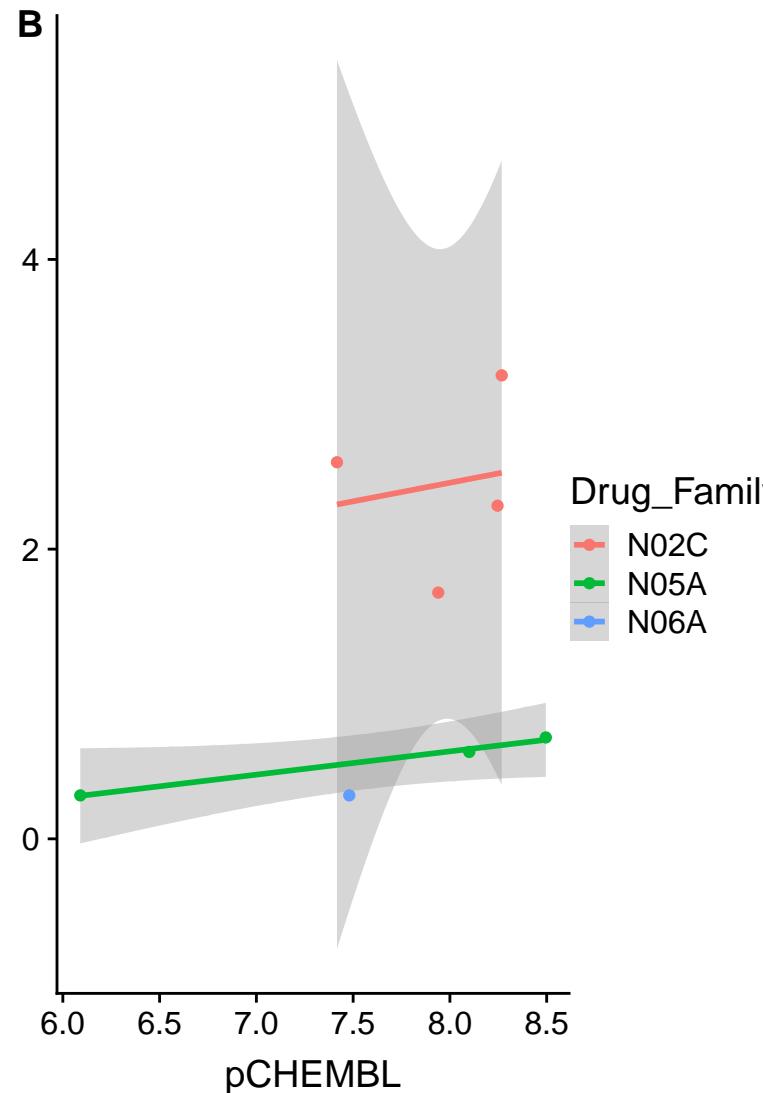
p-value: 0.730622

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

A



B



Drug_Famil

- N02C
- N05A
- N06A

Intercept: -2.92

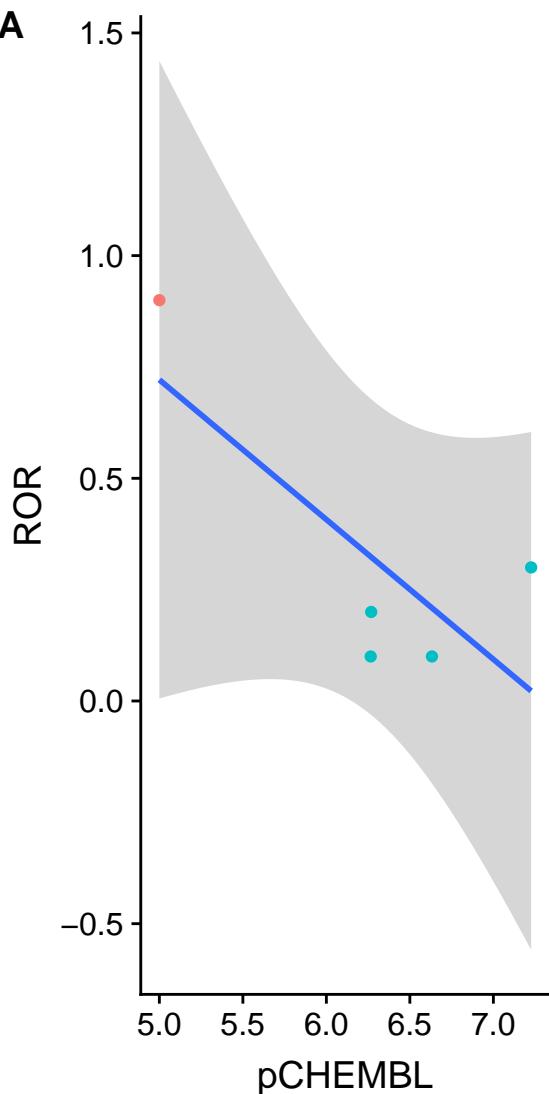
Slope: 0.56

SE: 0.56

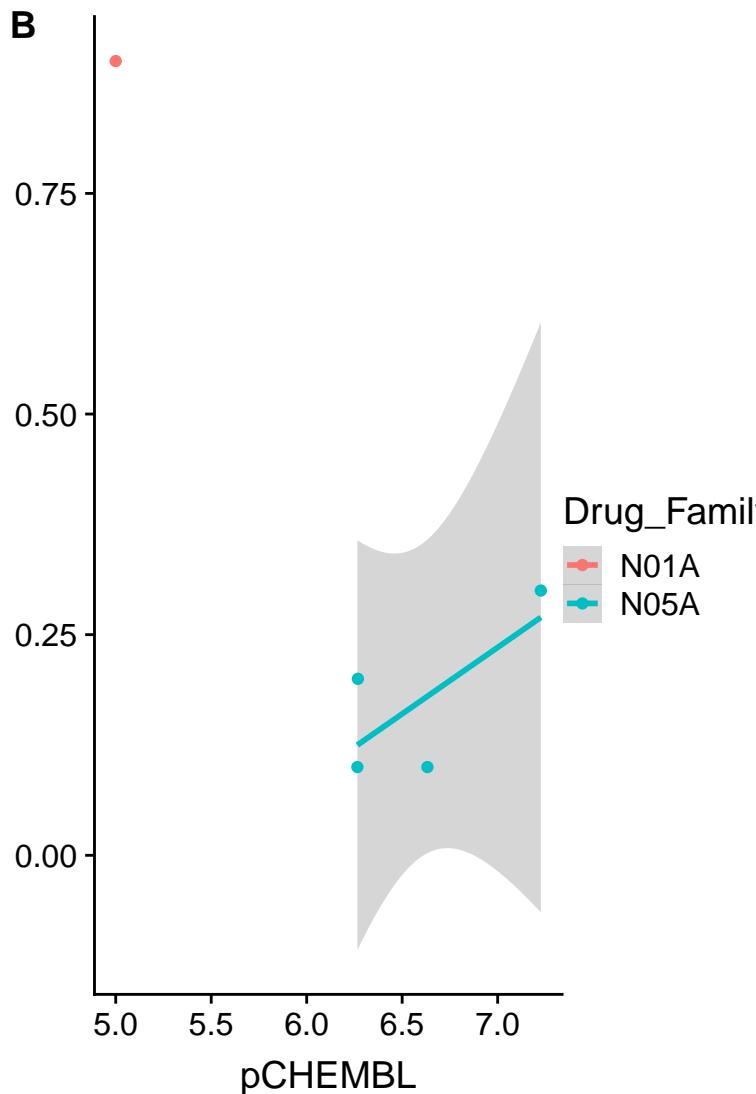
p-value: 0.350061

impaired work ability ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil

- N01A
- N05A

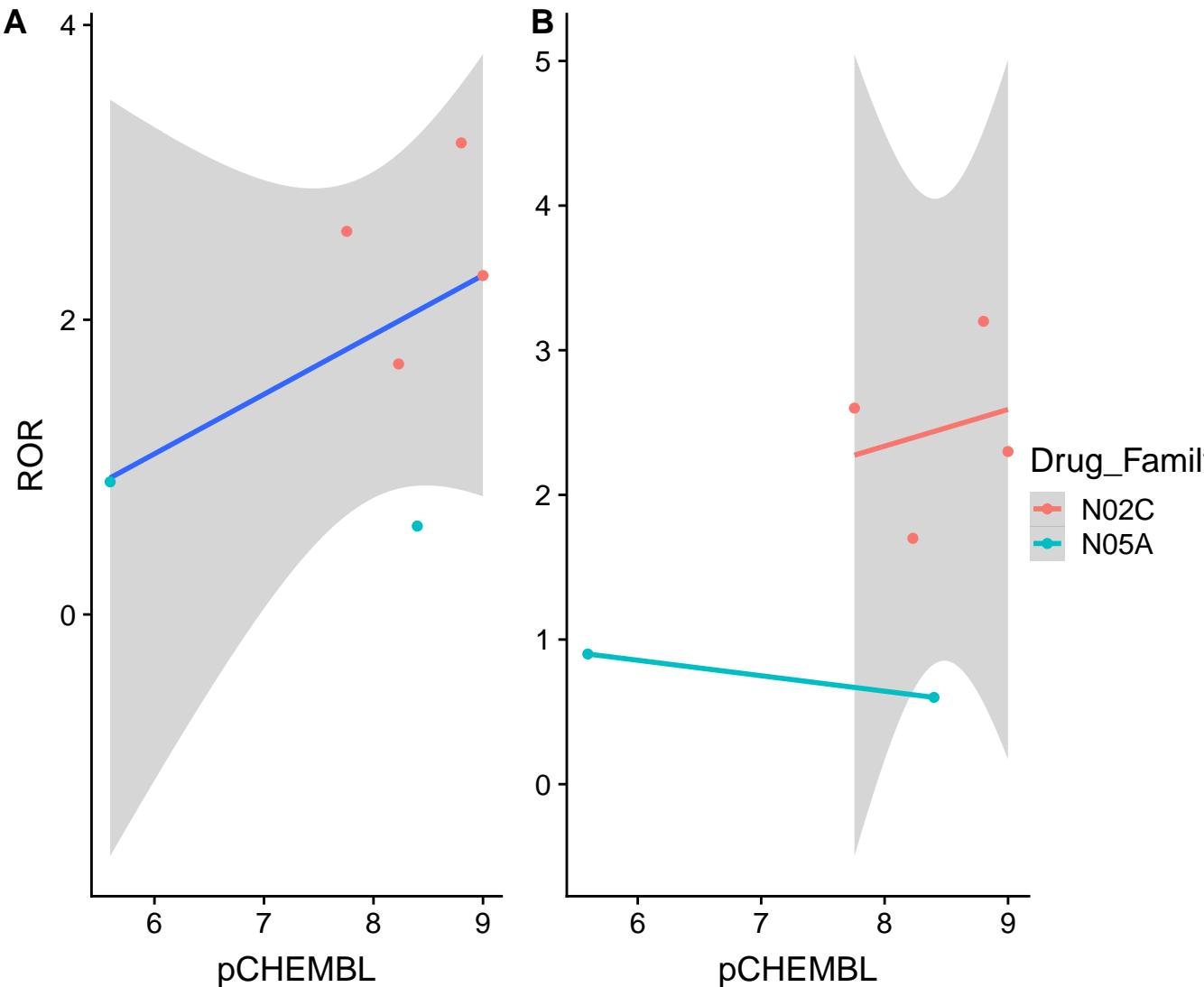
Intercept: 2.29

Slope: -0.31

SE: 0.15

p-value: 0.132277

impaired work ability ~ Serotonin 5-HT1D receptor [agonist]



Intercept: -1.33

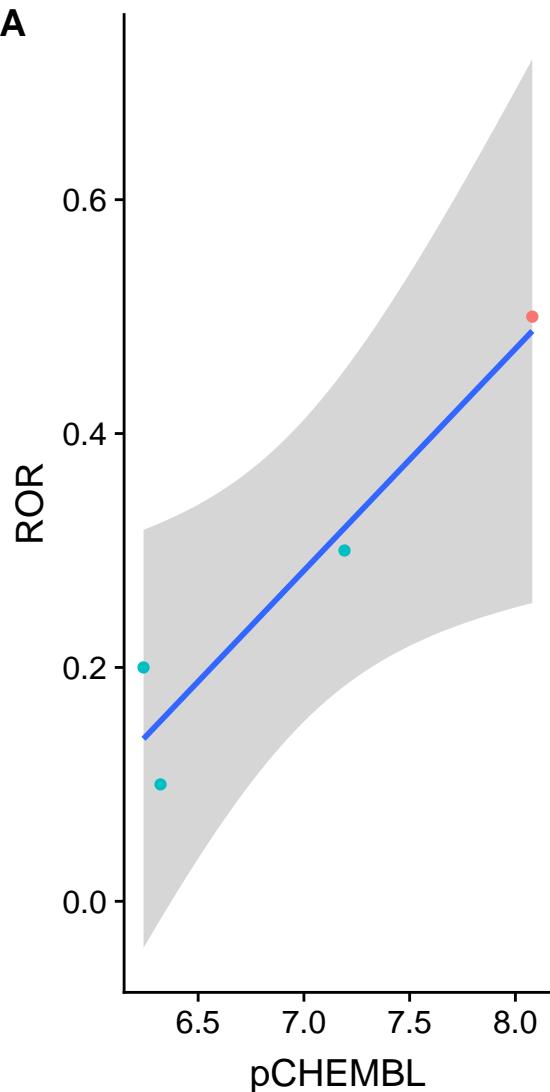
Slope: 0.4

SE: 0.35

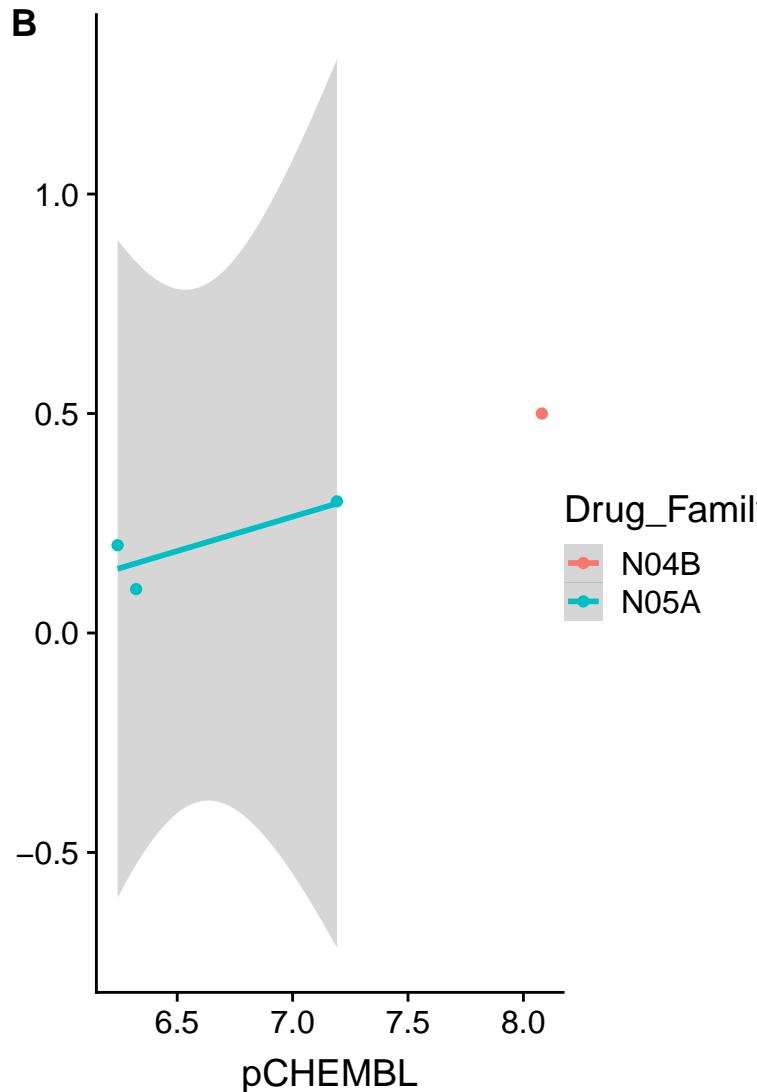
p-value: 0.315281

impaired work ability ~ Serotonin 5-HT_{1D} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: -1.05

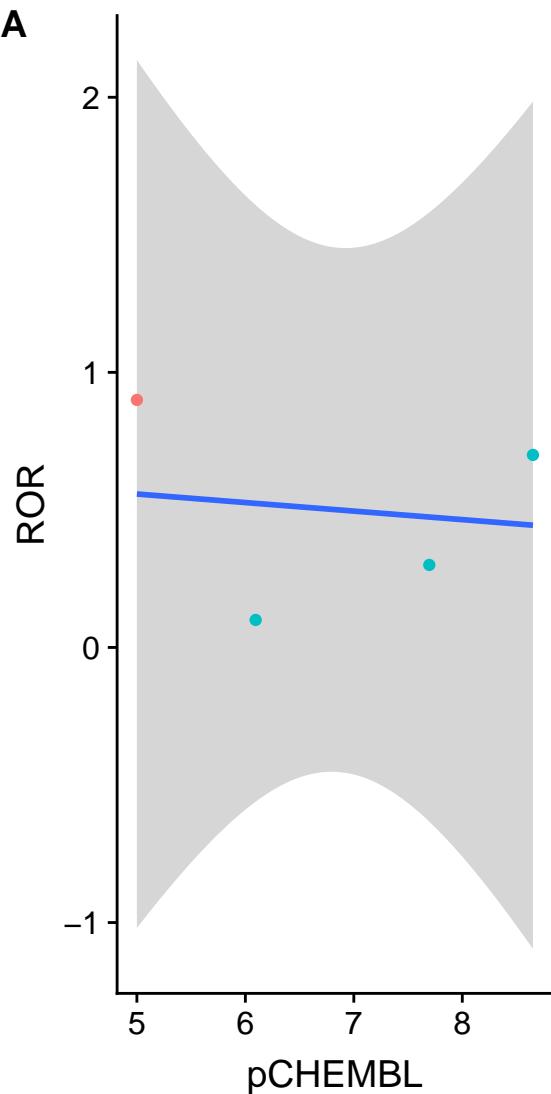
Slope: 0.19

SE: 0.04

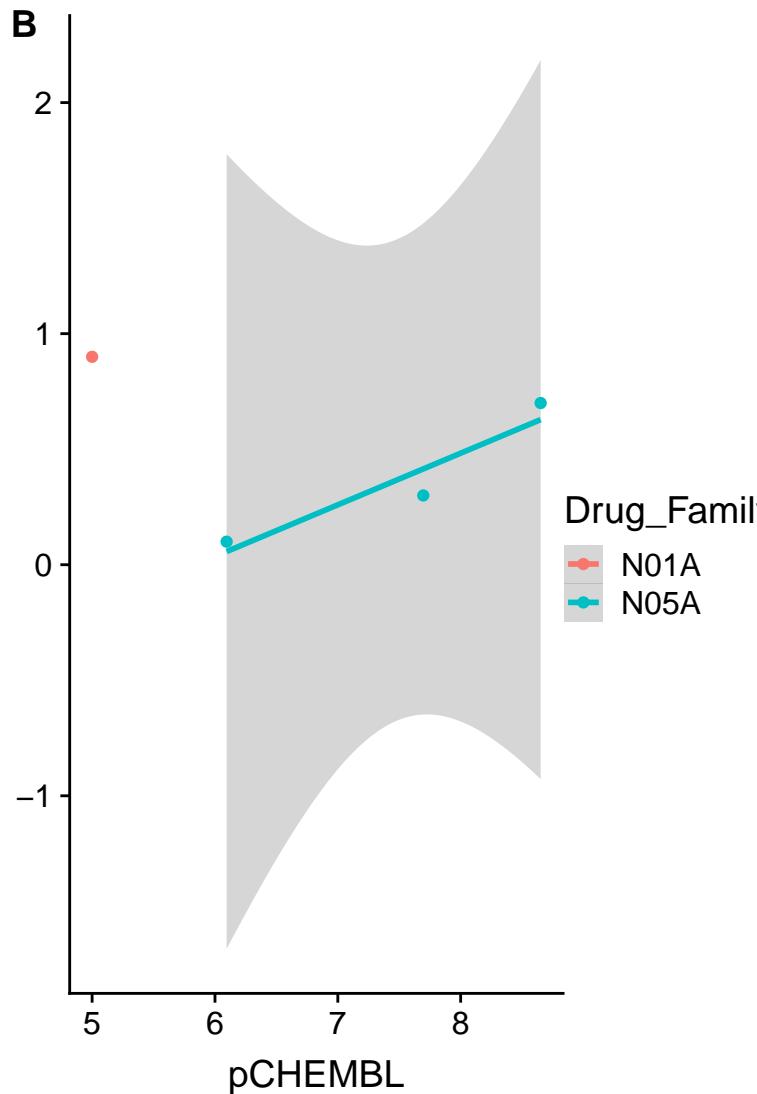
p-value: 0.041942

impaired work ability ~ Serotonin 5-HT_{1D} receptor [antagonist]

A



B



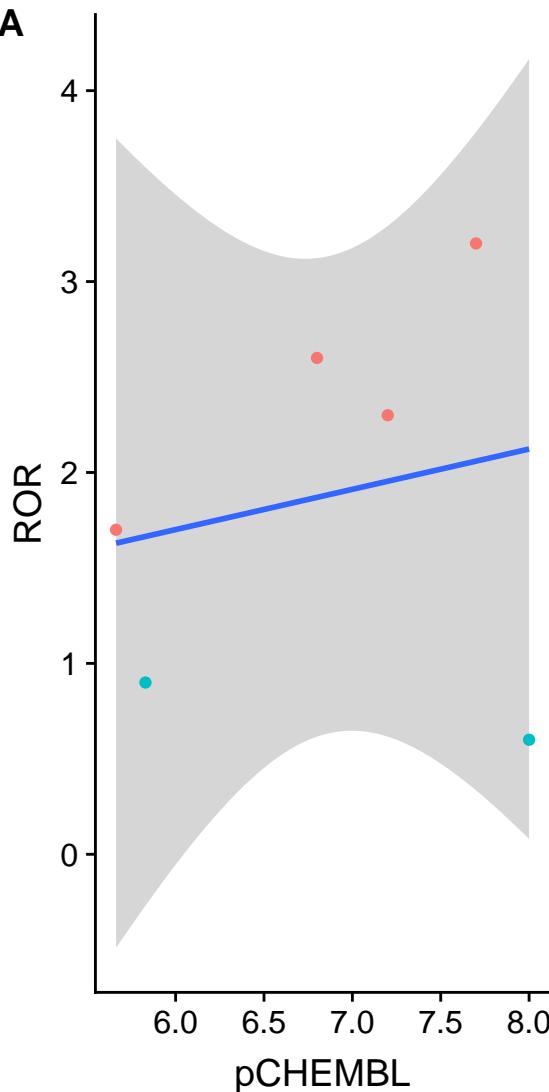
Drug_Famil

- N01A
- N05A

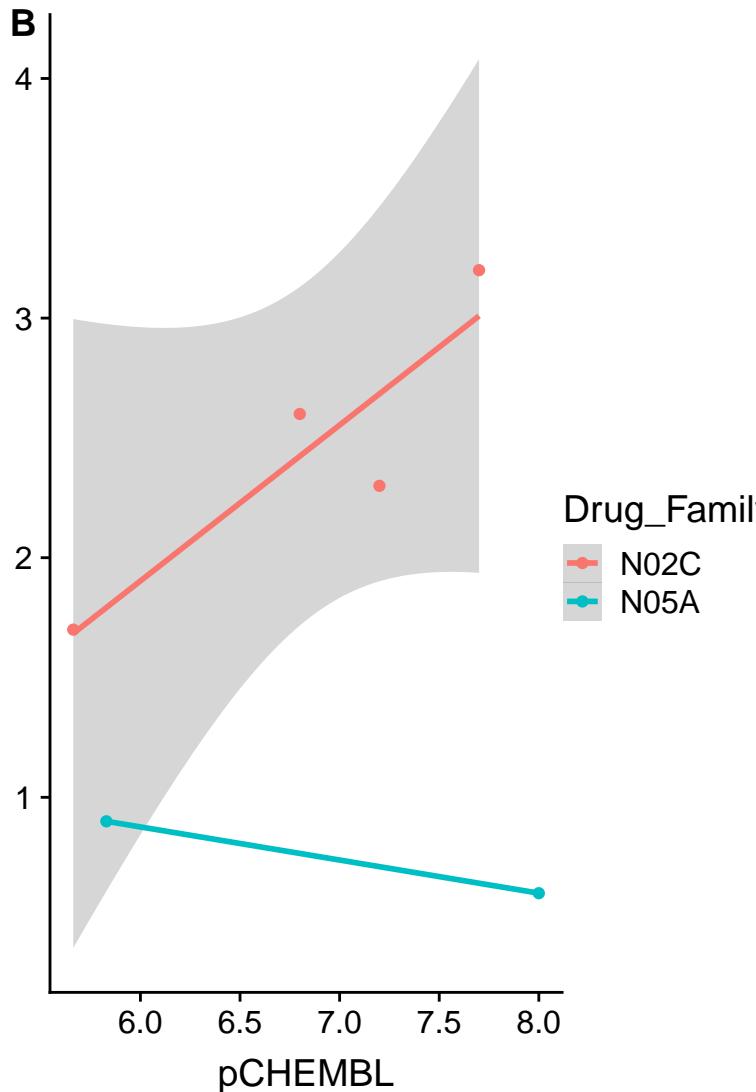
Intercept: 0.71 Slope: -0.03 SE: 0.16 p-value: 0.861564

impaired work ability ~ Serotonin 5-HT_{1E} receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: 0.43

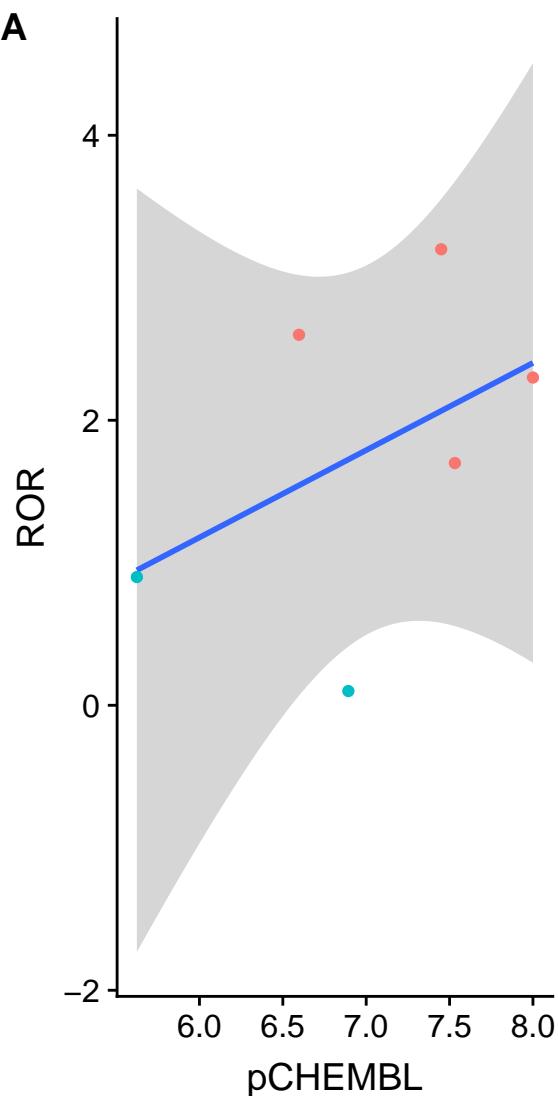
Slope: 0.21

SE: 0.51

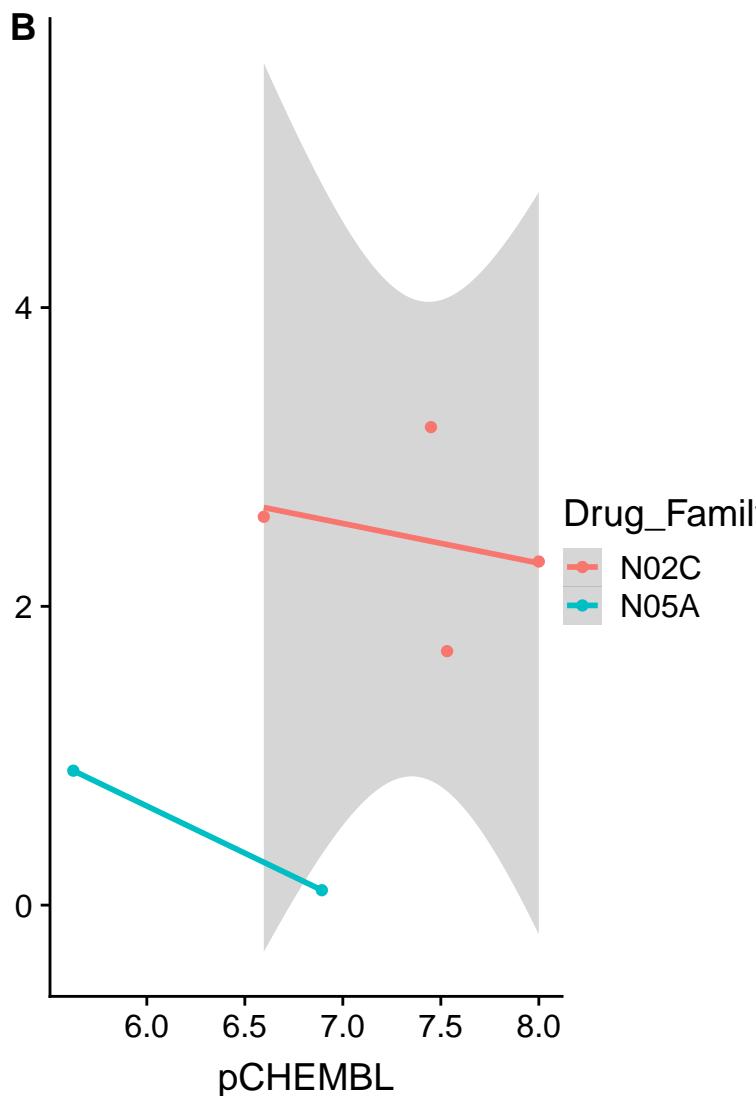
p-value: 0.701953

impaired work ability ~ Serotonin 5-HT1f receptor [agonist]

A



B

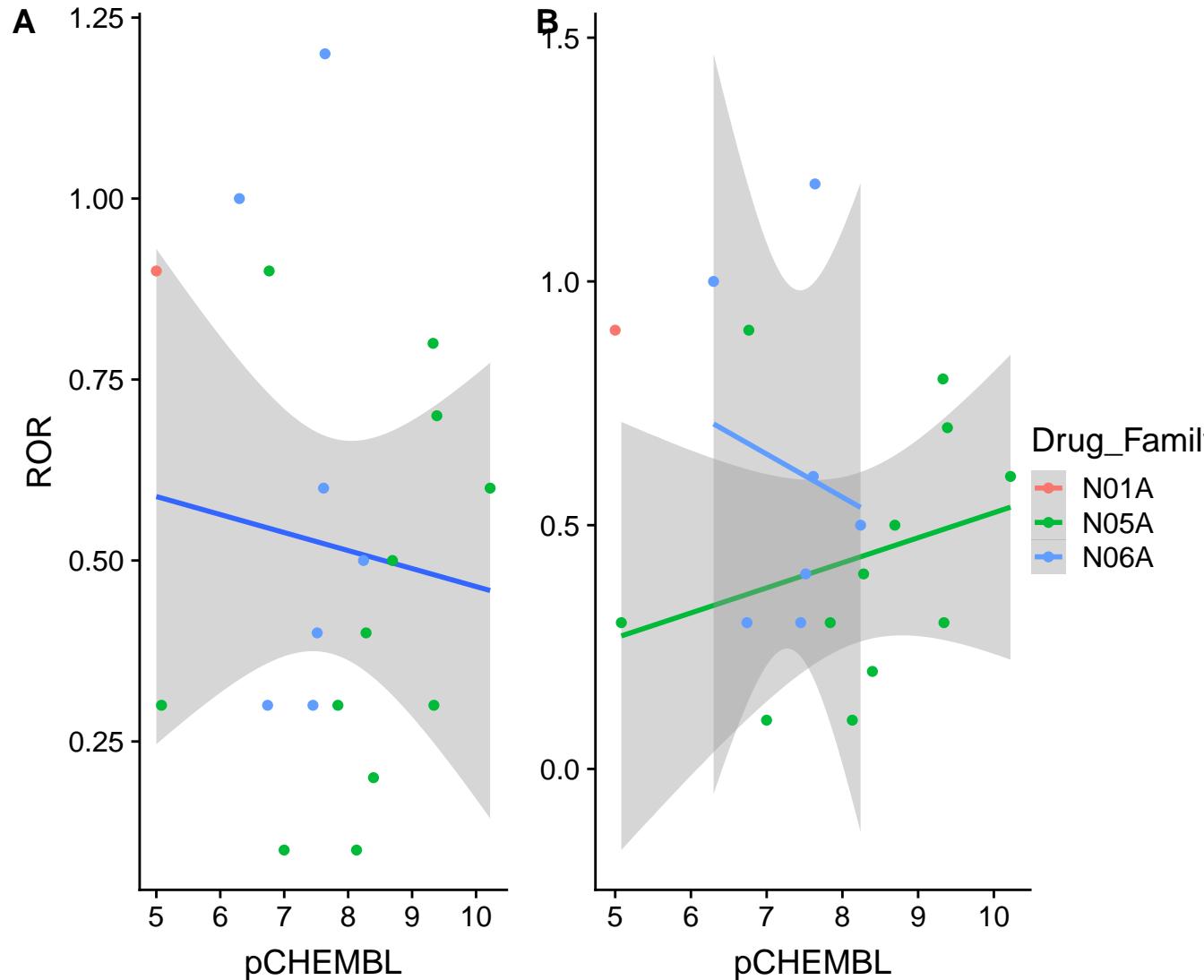


Drug_Famil

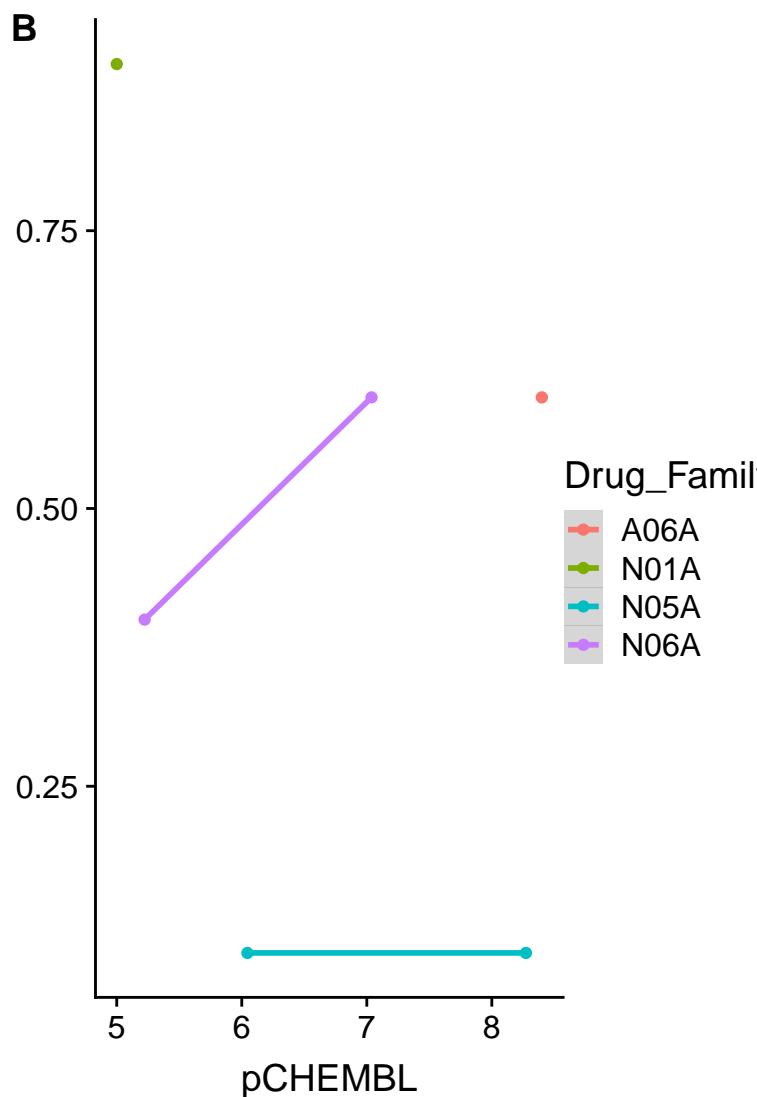
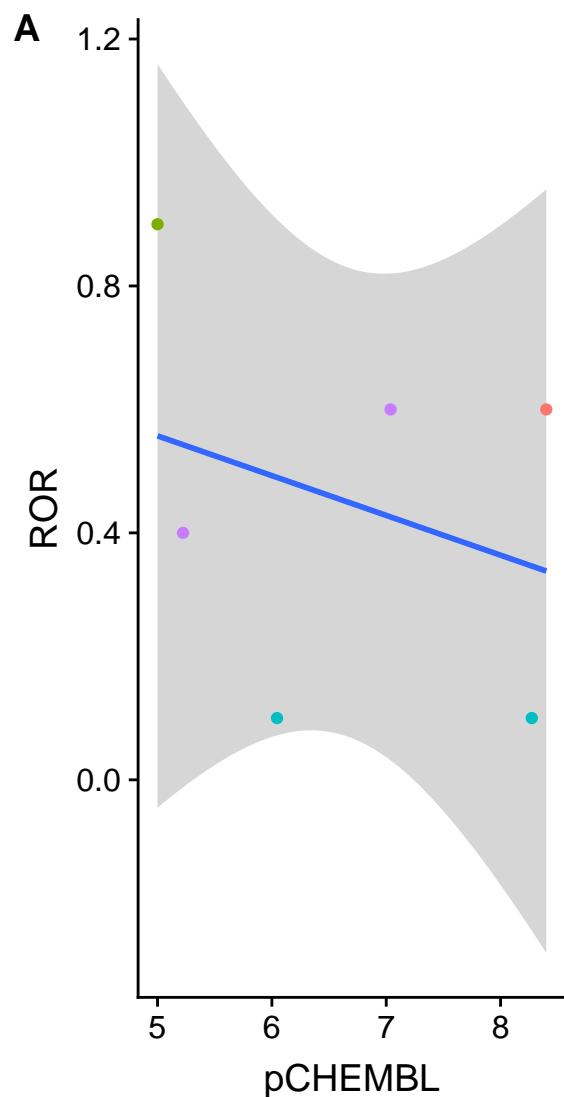
- N02C
- N05A

Intercept: -2.5 Slope: 0.61 SE: 0.61 p-value: 0.369954

impaired work ability ~ Serotonin 5-HT_{2A} receptor [antagonist]



impaired work ability ~ Serotonin 5-HT_{2B} receptor [antagonist]

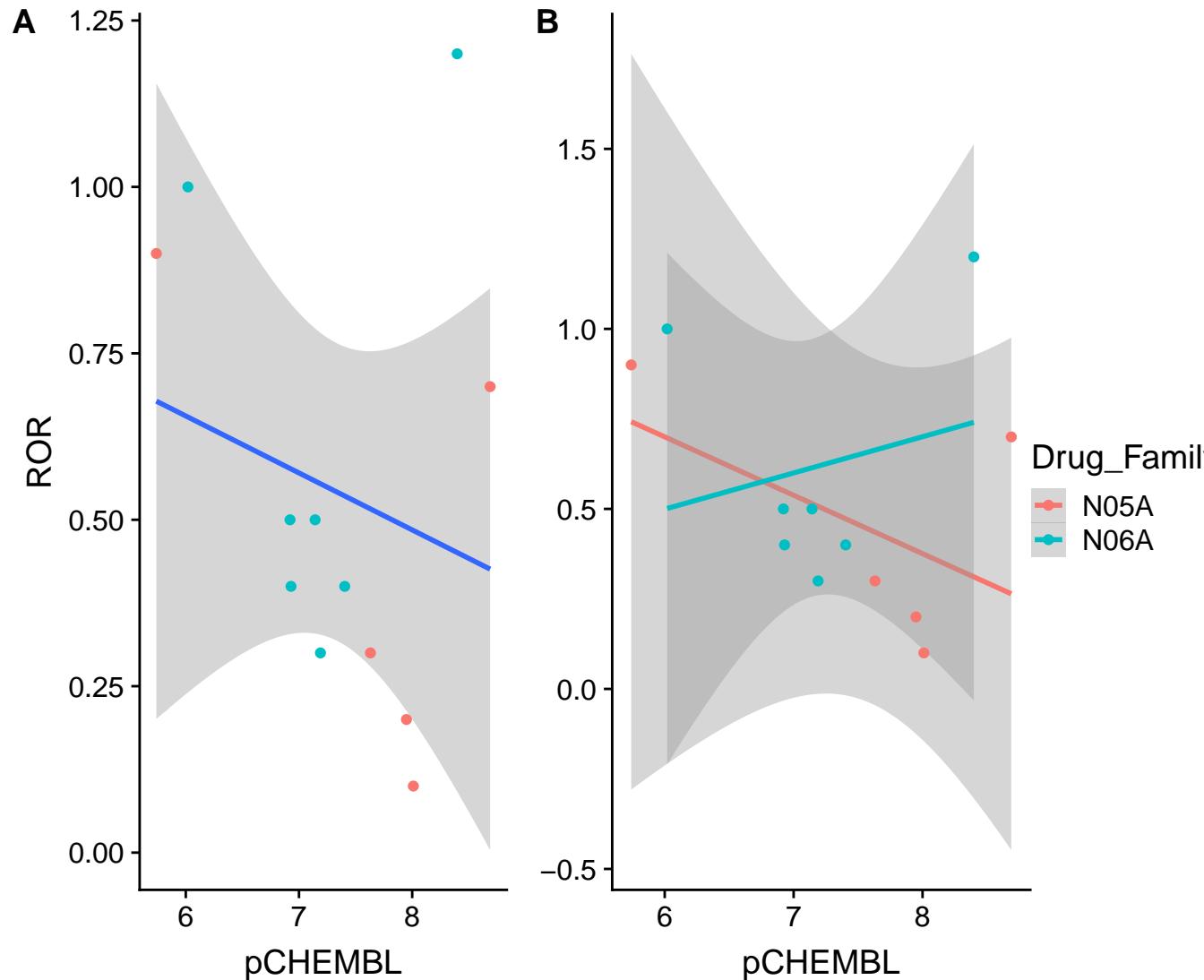


Drug_Famil

- A06A
- N01A
- N05A
- N06A

Intercept: 0.88 Slope: -0.06 SE: 0.1 p-value: 0.559011

impaired work ability ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: 1.17

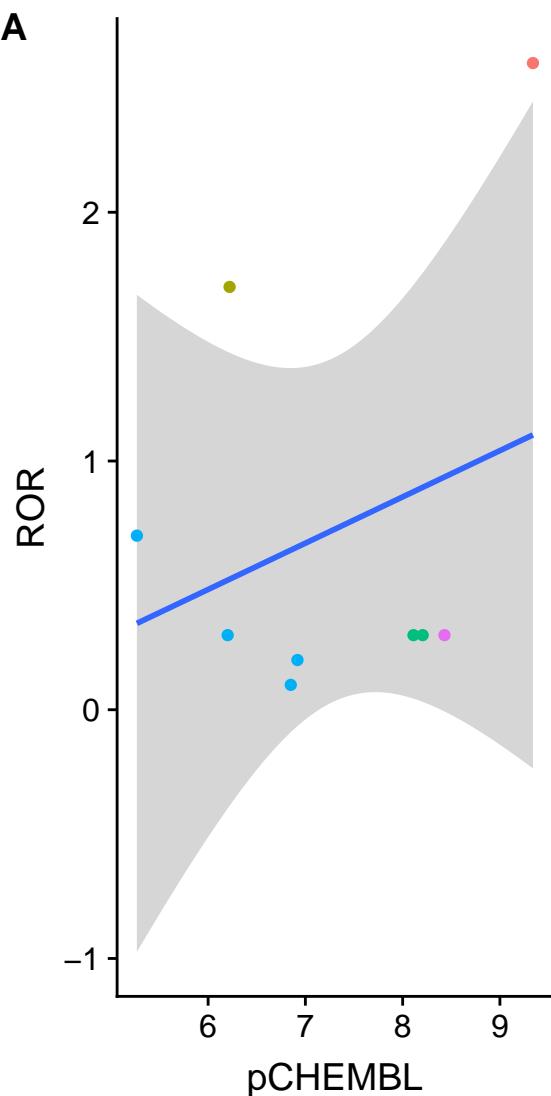
Slope: -0.09

SE: 0.12

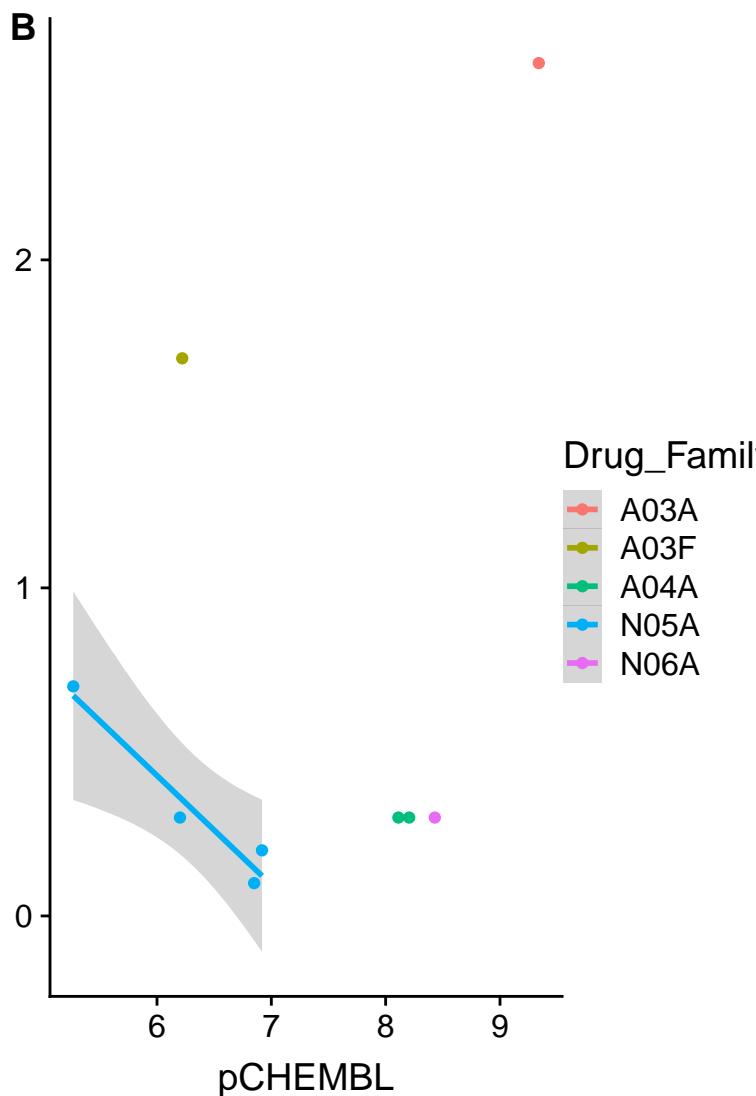
p-value: 0.48759

impaired work ability ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03A
- A03F
- A04A
- N05A
- N06A

Intercept: -0.63

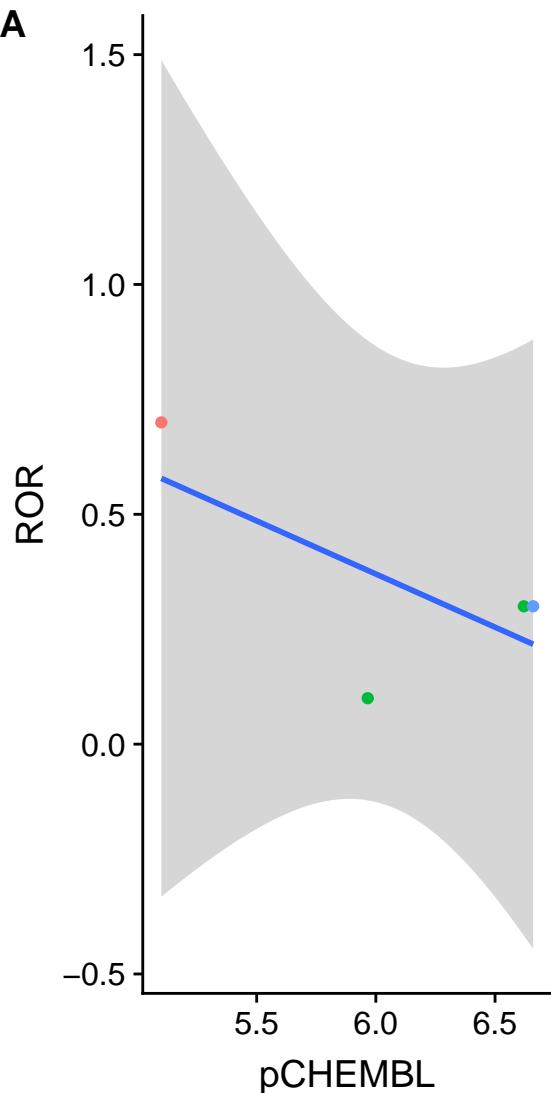
Slope: 0.19

SE: 0.24

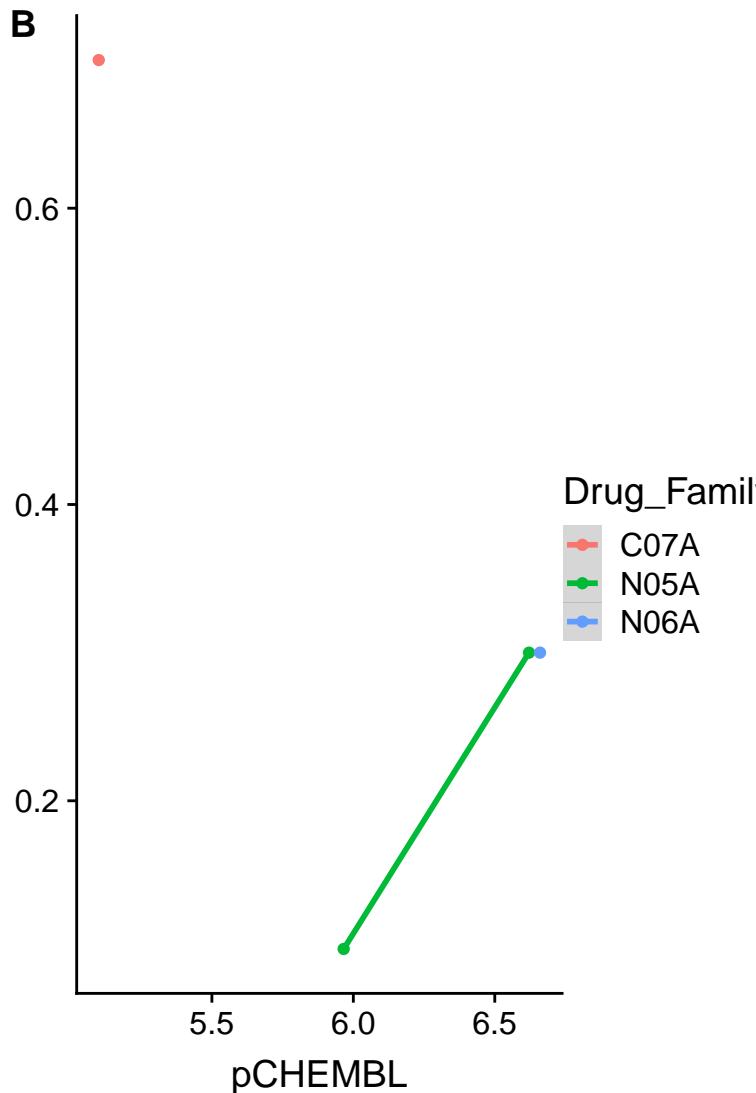
p-value: 0.456808

impaired work ability ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B



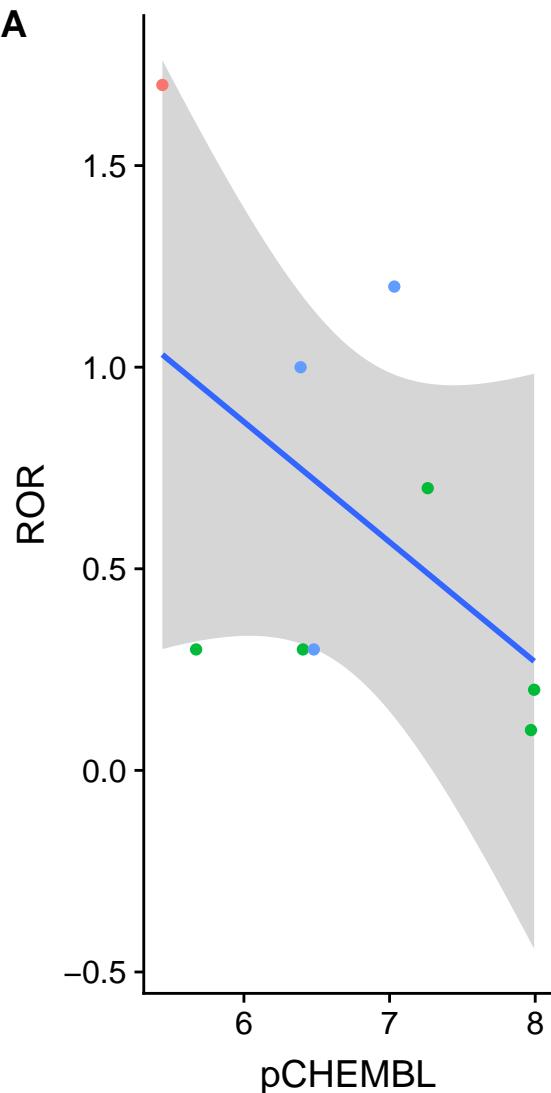
Drug_Famil

- C07A
- N05A
- N06A

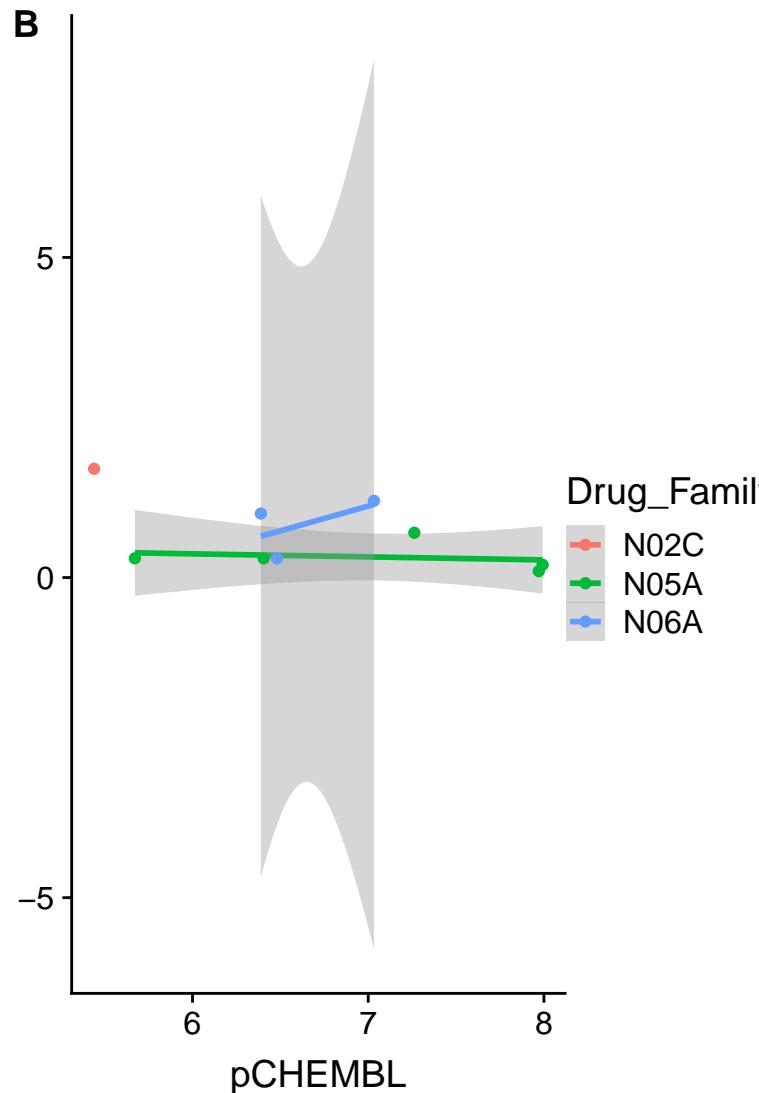
Intercept: 1.76 Slope: -0.23 SE: 0.18 p-value: 0.328458

impaired work ability ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A

Intercept: 2.65

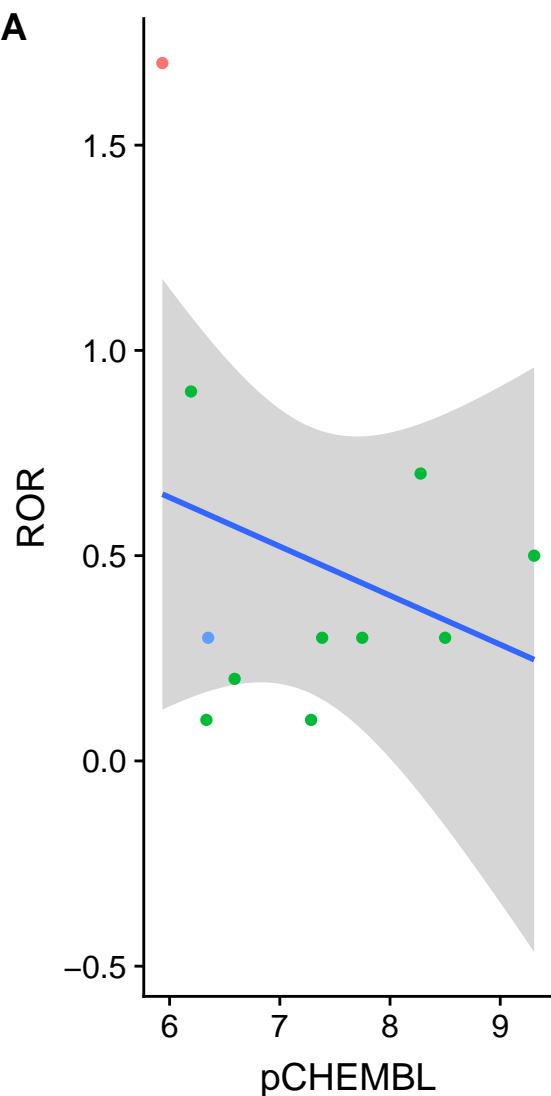
Slope: -0.3

SE: 0.2

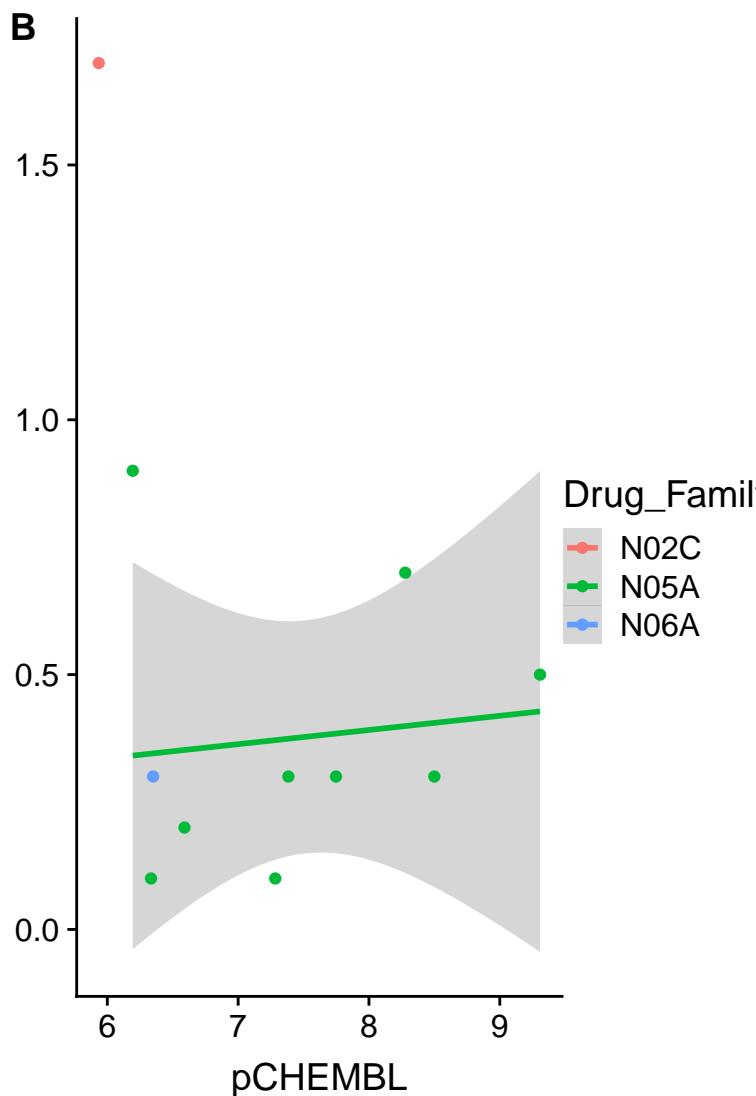
p-value: 0.177464

impaired work ability ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Intercept: 1.36

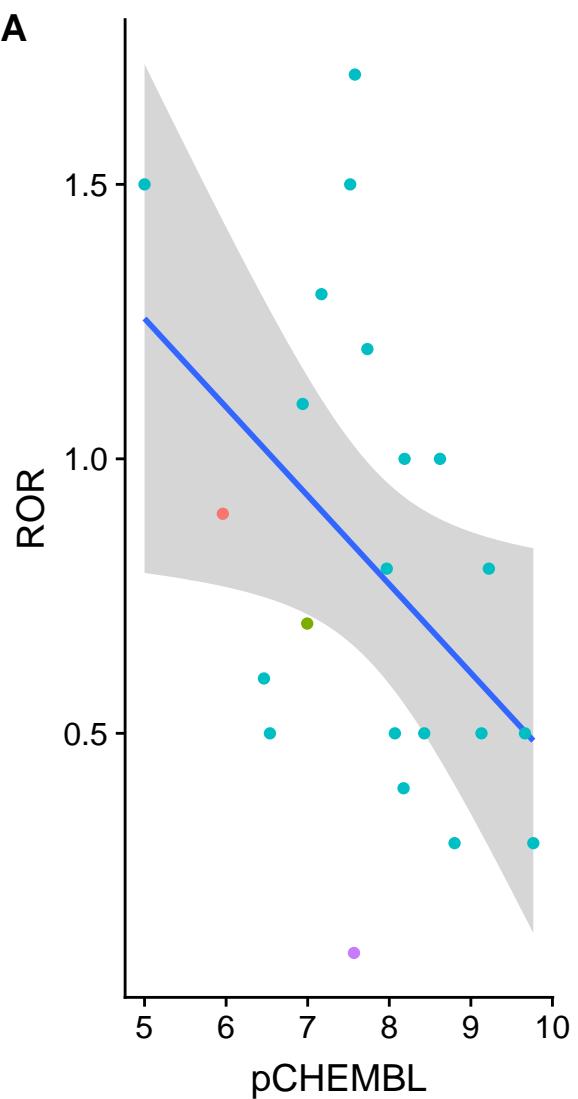
Slope: -0.12

SE: 0.14

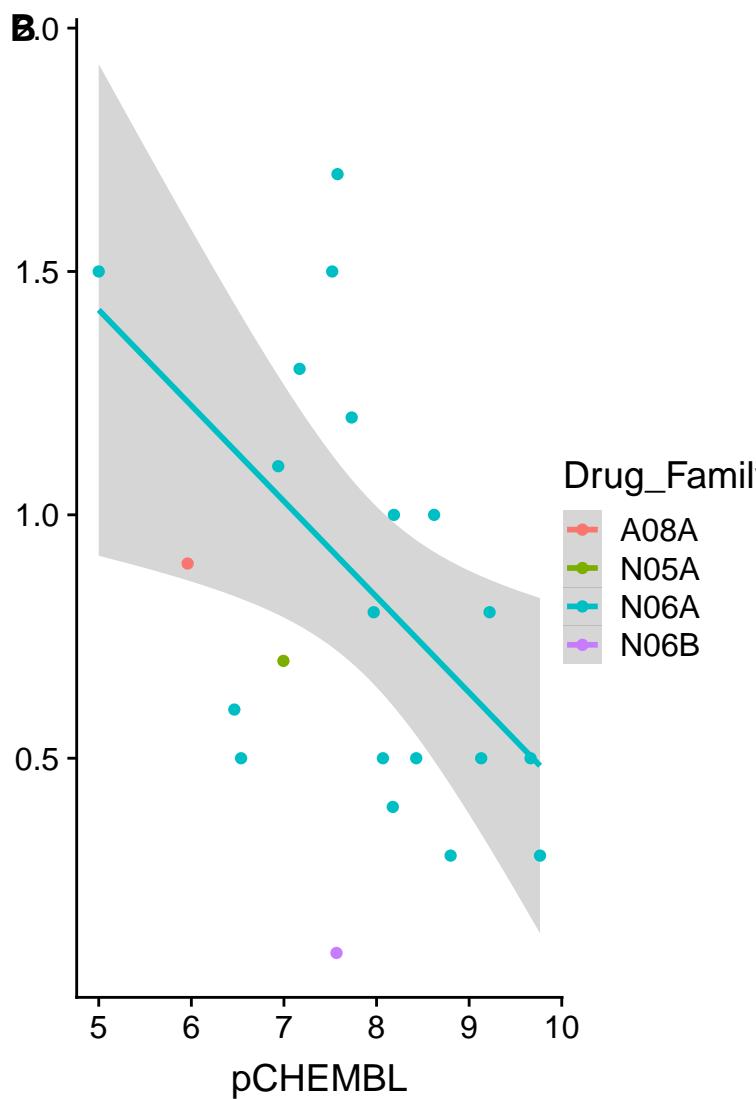
p-value: 0.405965

impaired work ability ~ serotonin transporter [antagonist]

A



B.



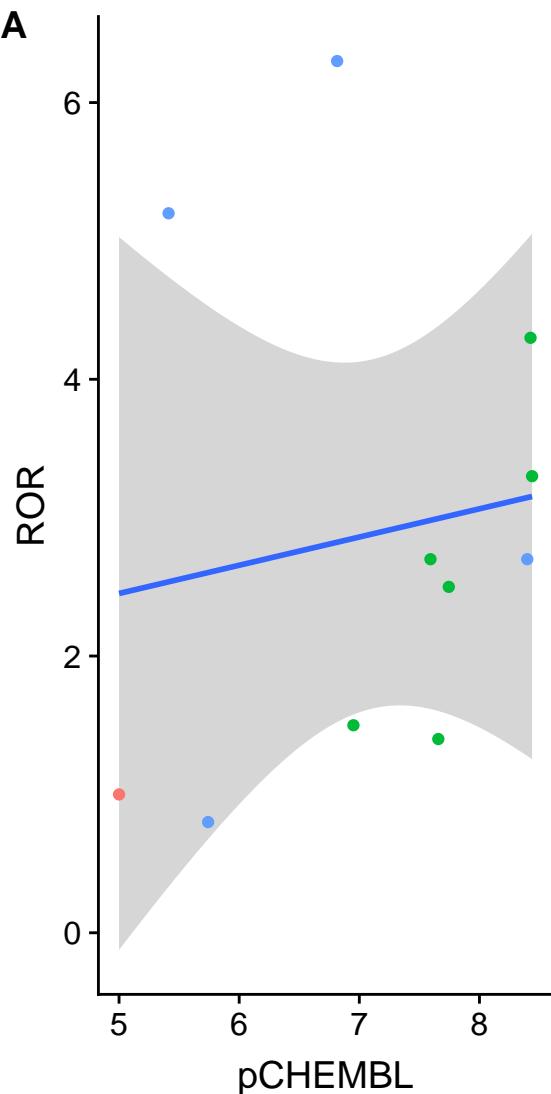
Drug_Famil

- A08A
- N05A
- N06A
- N06B

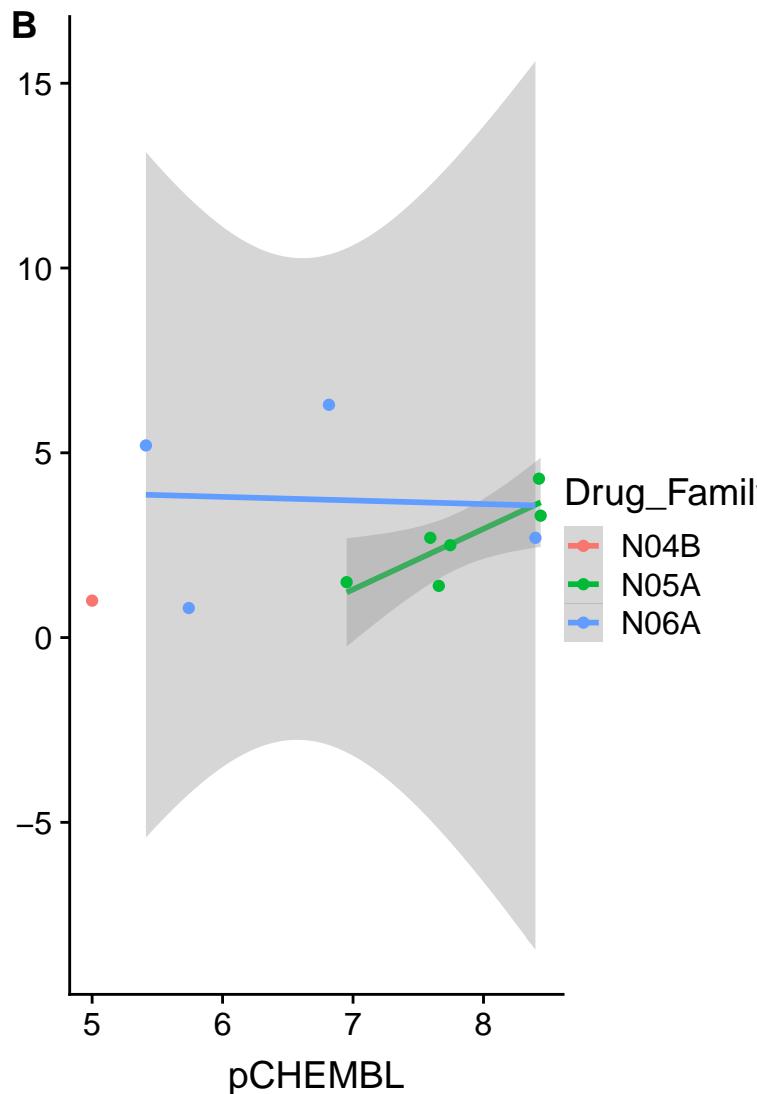
Intercept: 2.06 Slope: -0.16 SE: 0.07 p-value: 0.039651

imprisonment ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 1.43

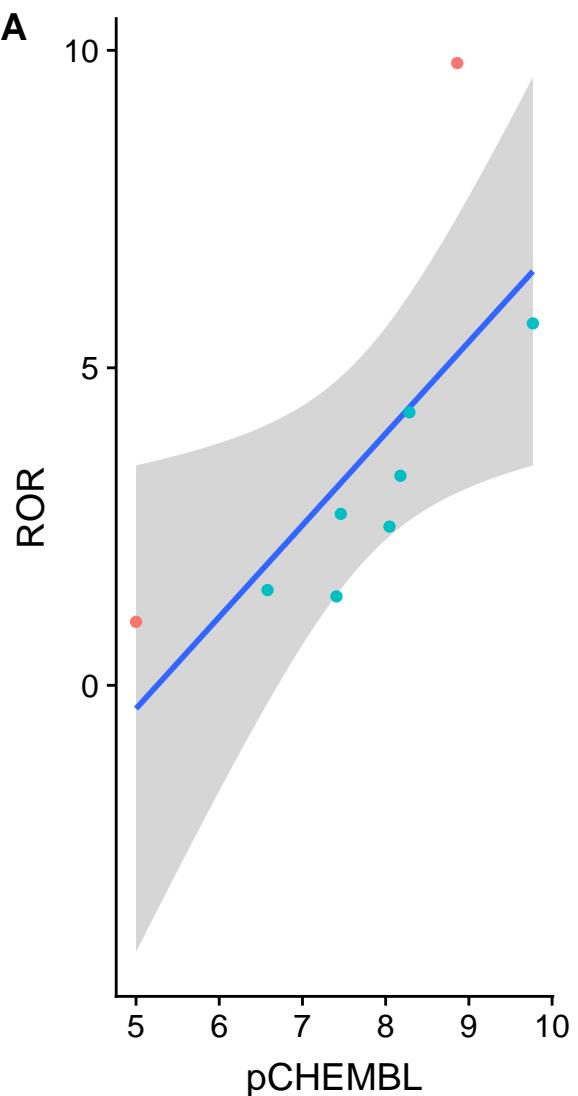
Slope: 0.2

SE: 0.47

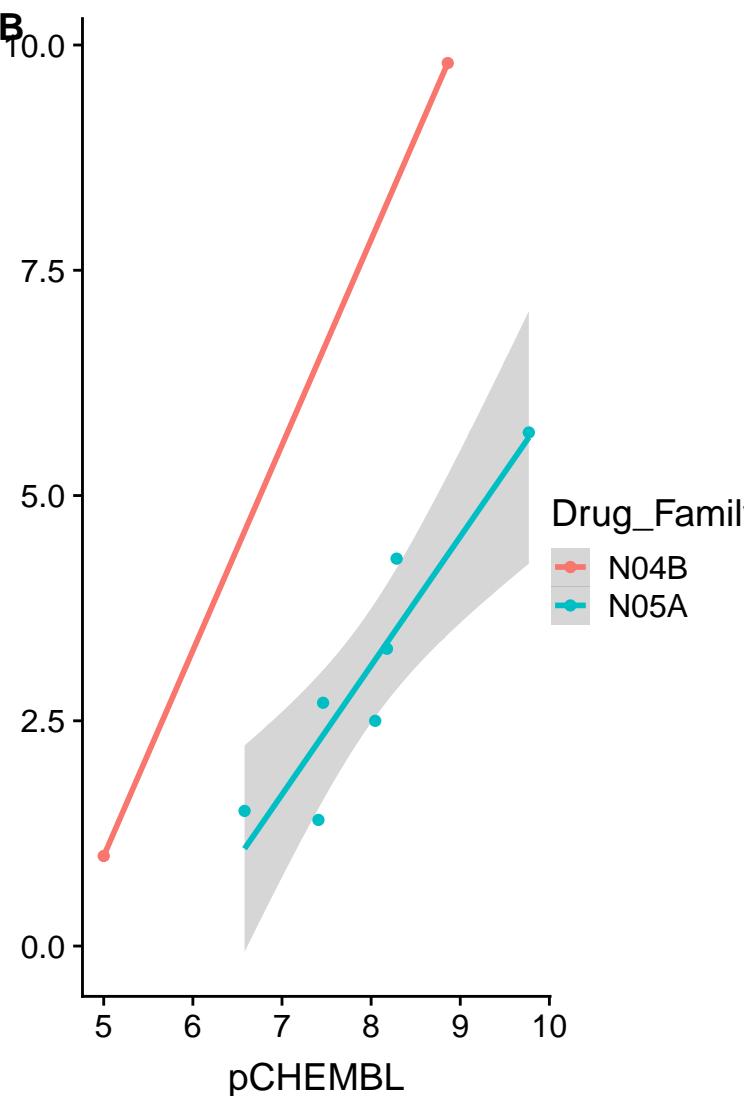
p-value: 0.675391

imprisonment ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: -7.59

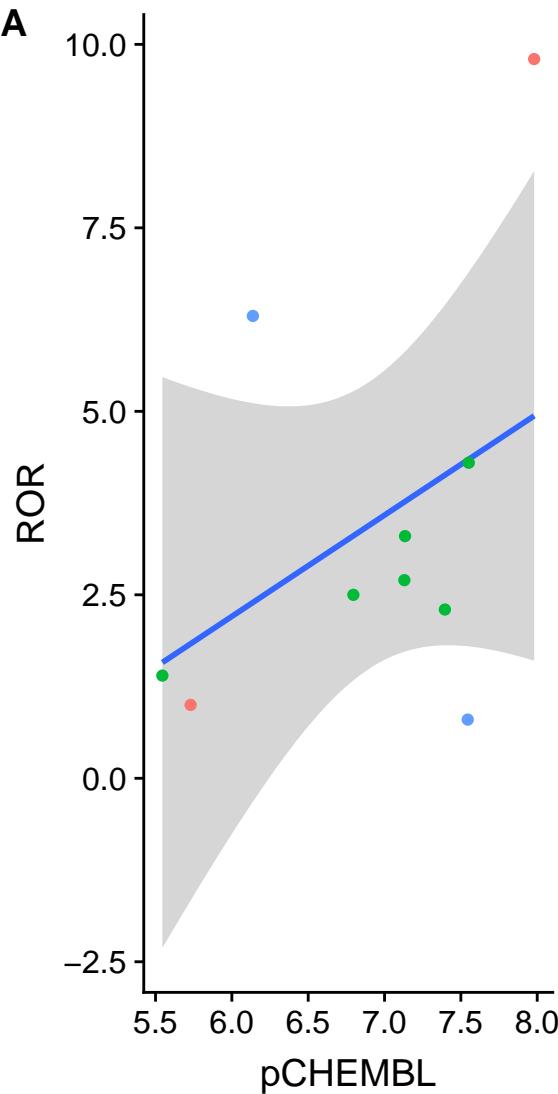
Slope: 1.44

SE: 0.54

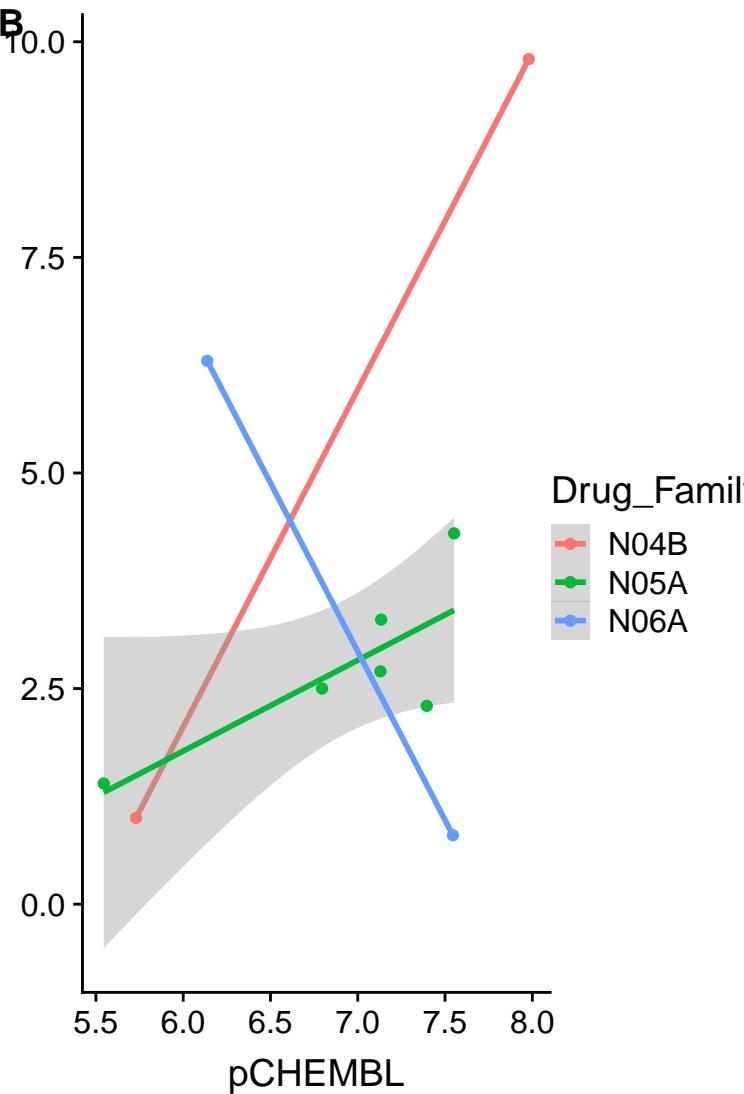
p-value: 0.030917

imprisonment ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -6.07

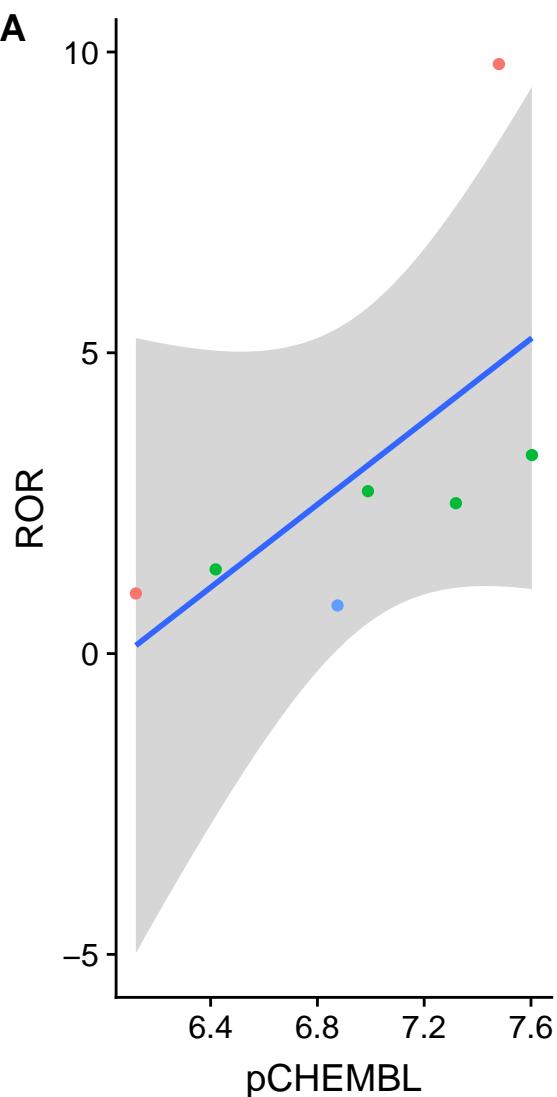
Slope: 1.38

SE: 1.08

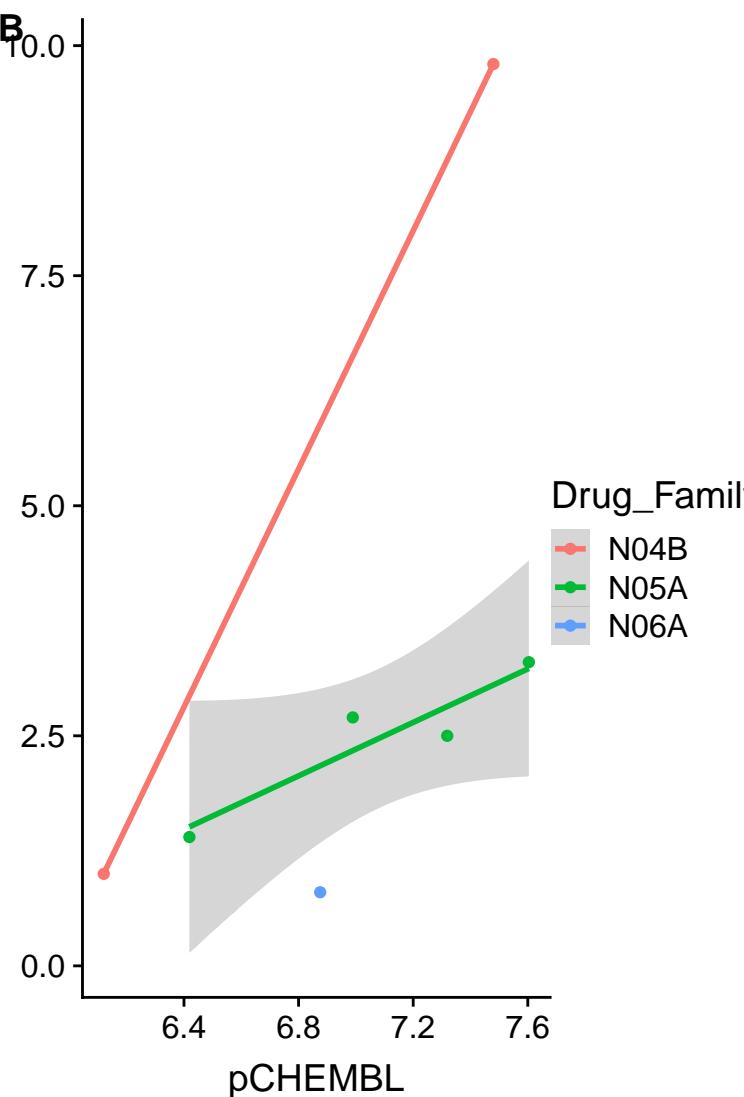
p-value: 0.237241

imprisonment ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -20.95

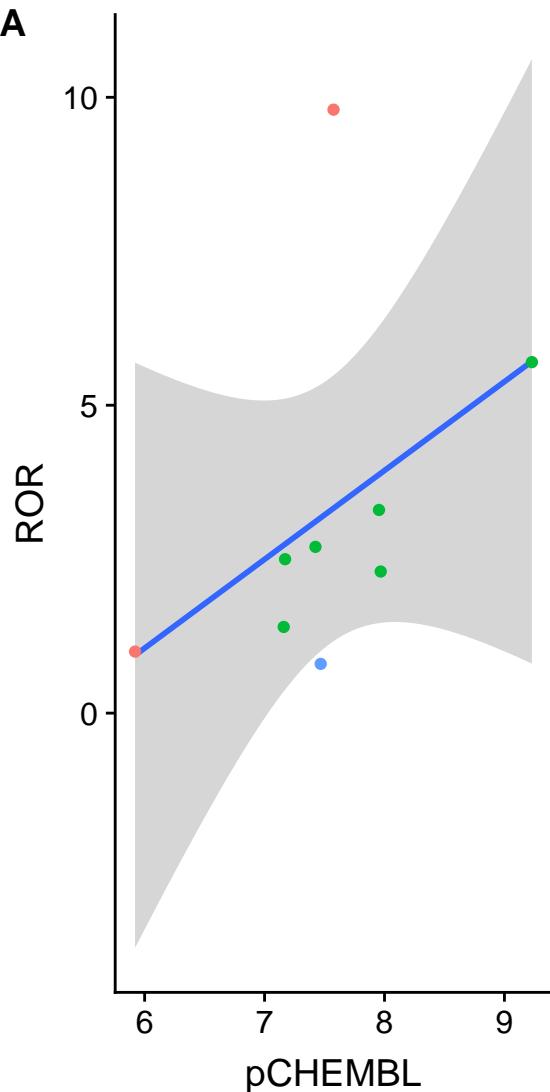
Slope: 3.45

SE: 2

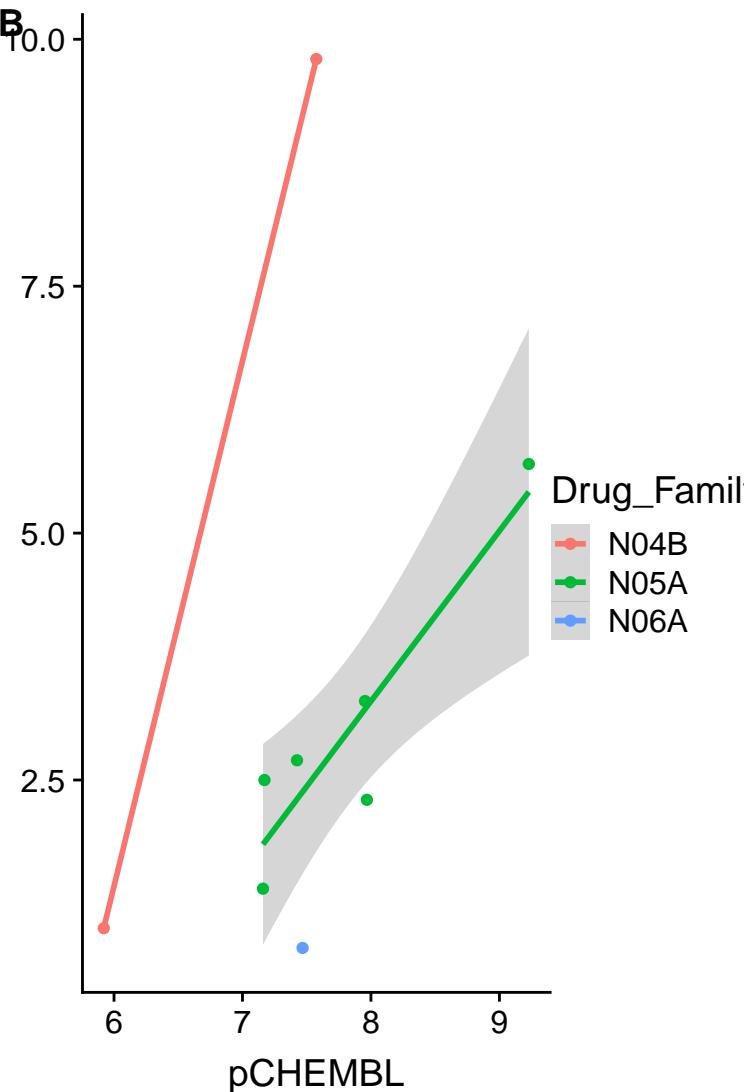
p-value: 0.145852

imprisonment ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

N04B

N05A

N06A

Intercept: -7.6

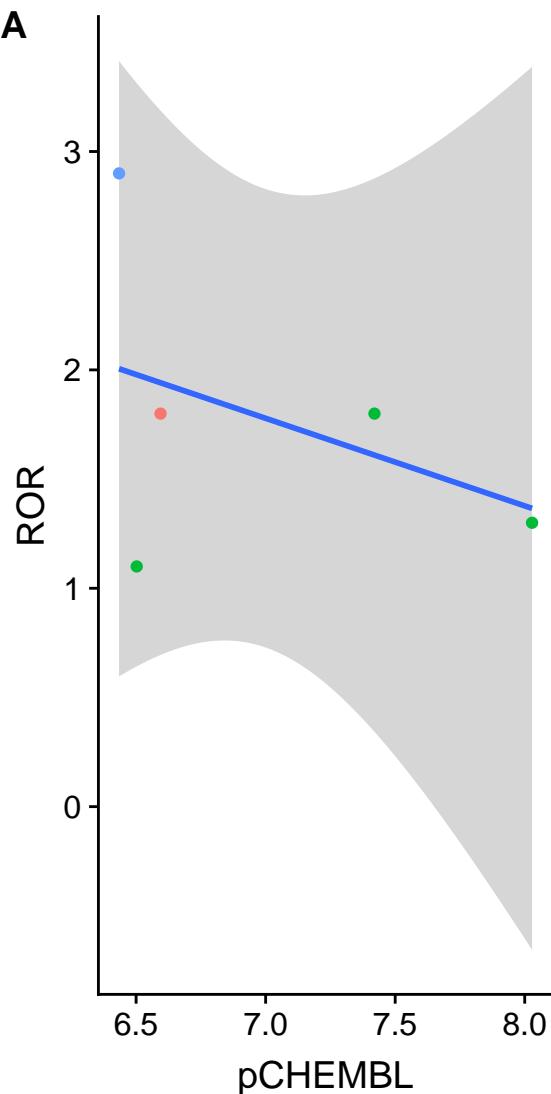
Slope: 1.44

SE: 1.1

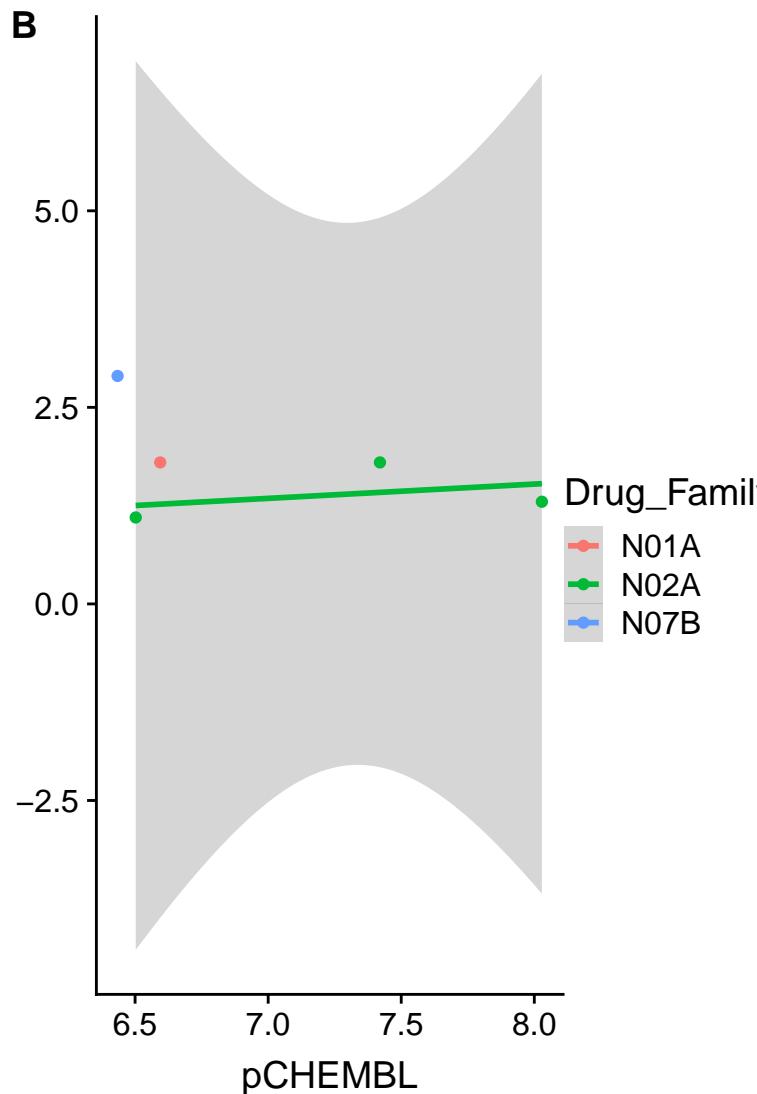
p-value: 0.232957

imprisonment ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B

Intercept: 4.59

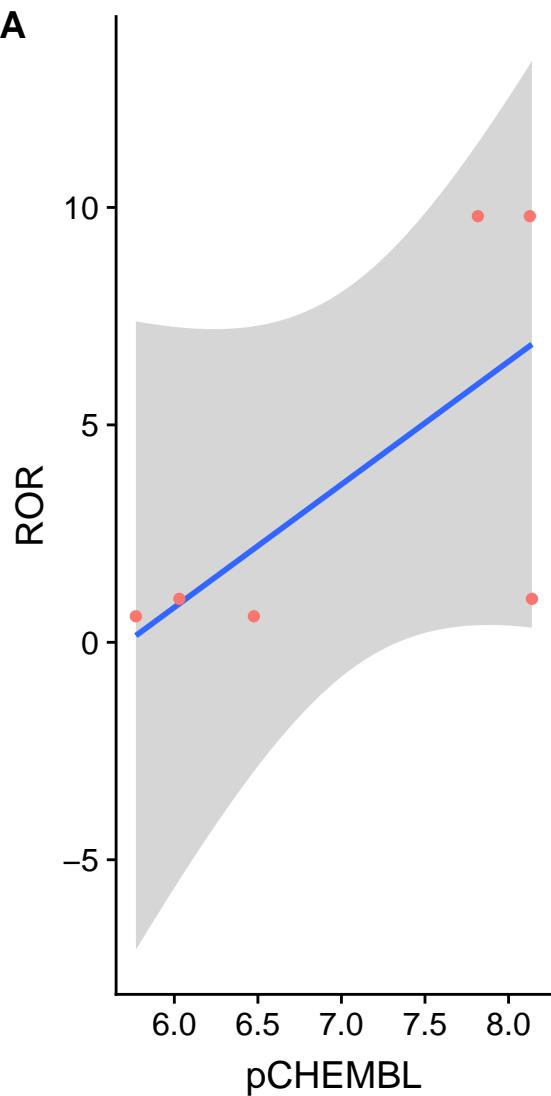
Slope: -0.4

SE: 0.53

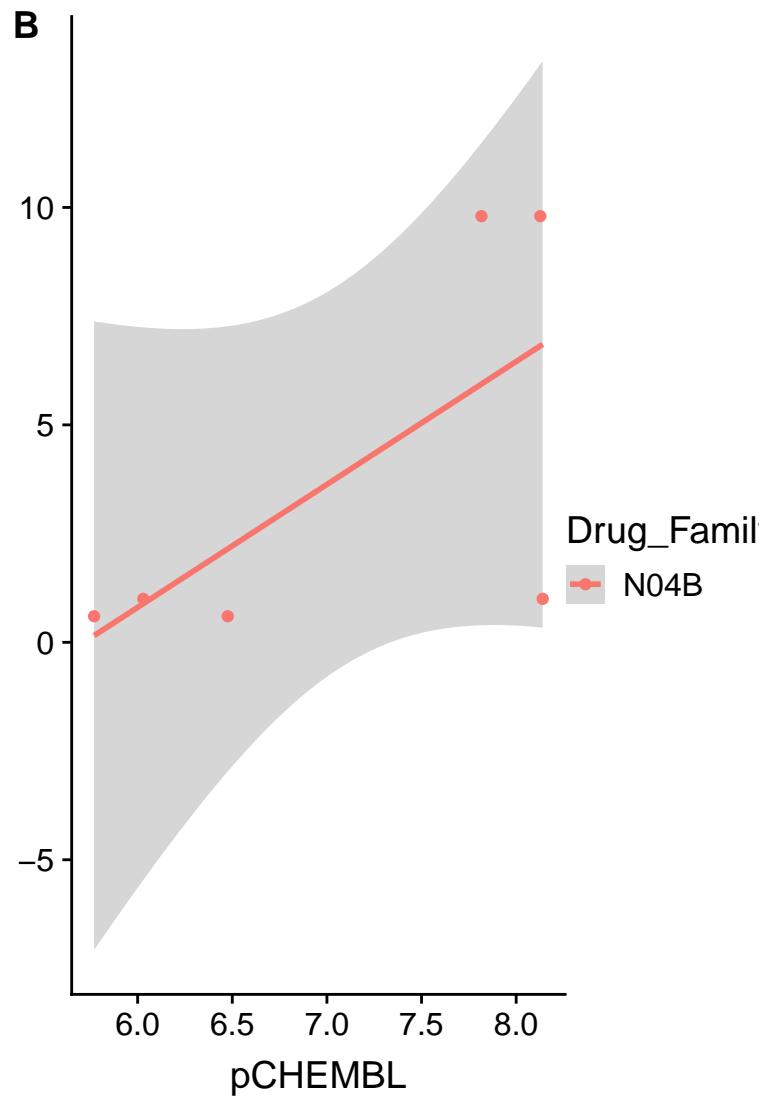
p-value: 0.501184

imprisonment ~ dopamine d2 receptor [agonist]

A



B

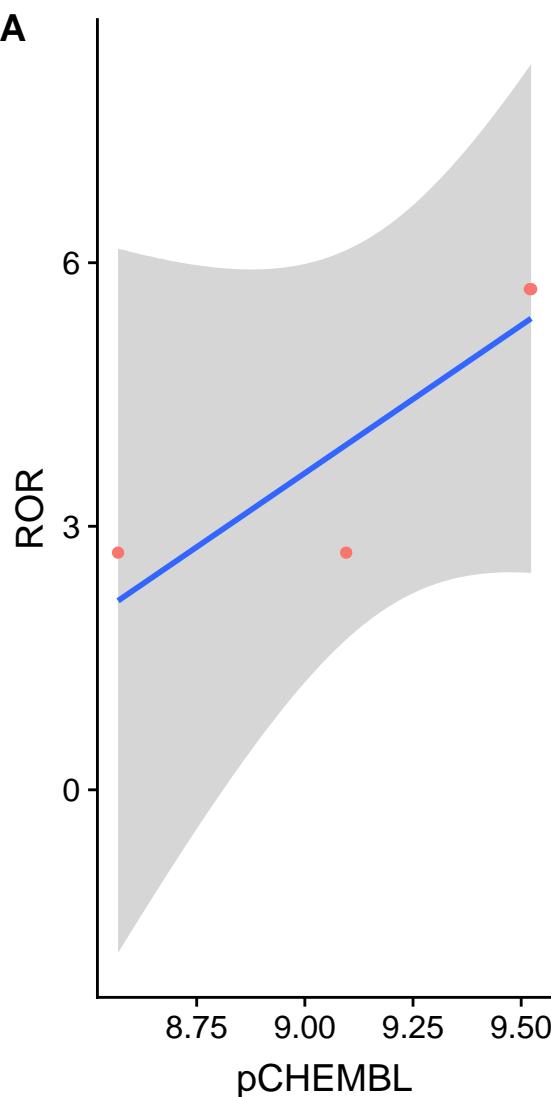


Drug_Famil
N04B

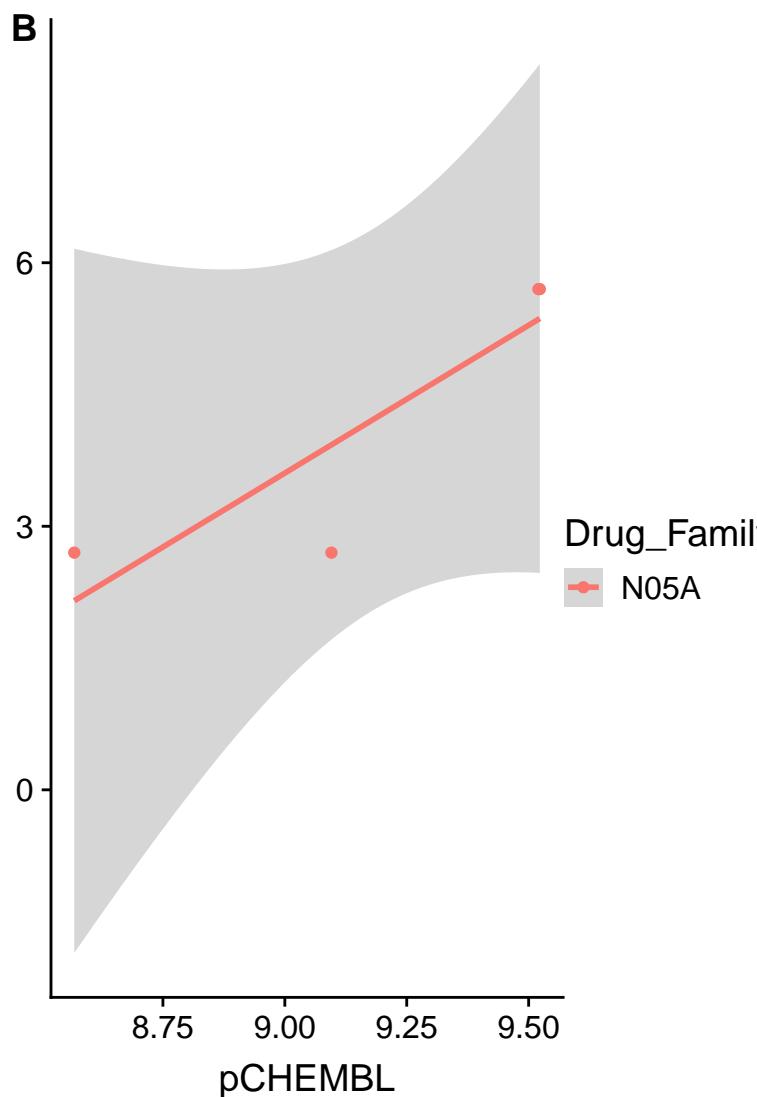
Intercept: -16.15 Slope: 2.83 SE: 1.6 p-value: 0.151568

imprisonment ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil
N05A

Intercept: -26.69

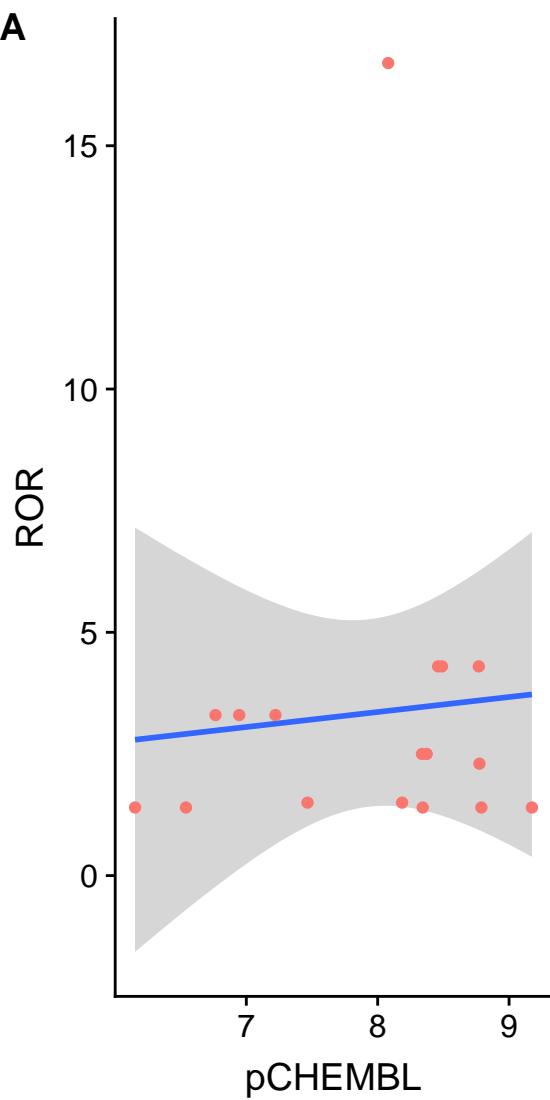
Slope: 3.37

SE: 1.29

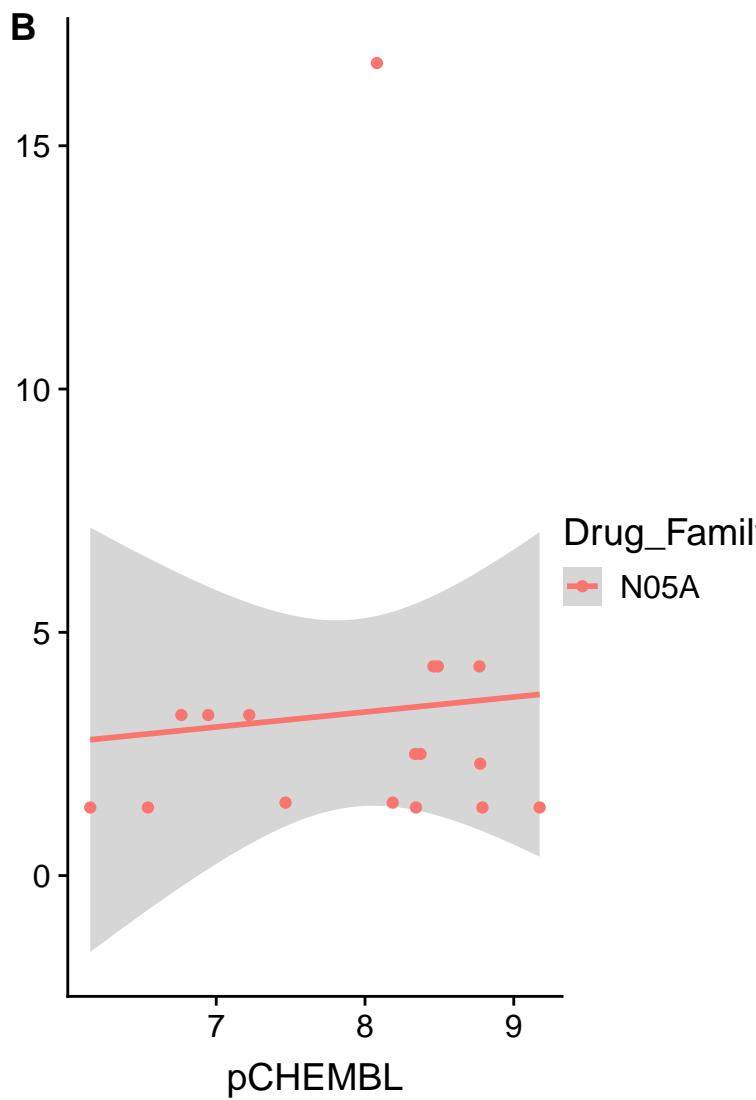
p-value: 0.120368

imprisonment ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.9

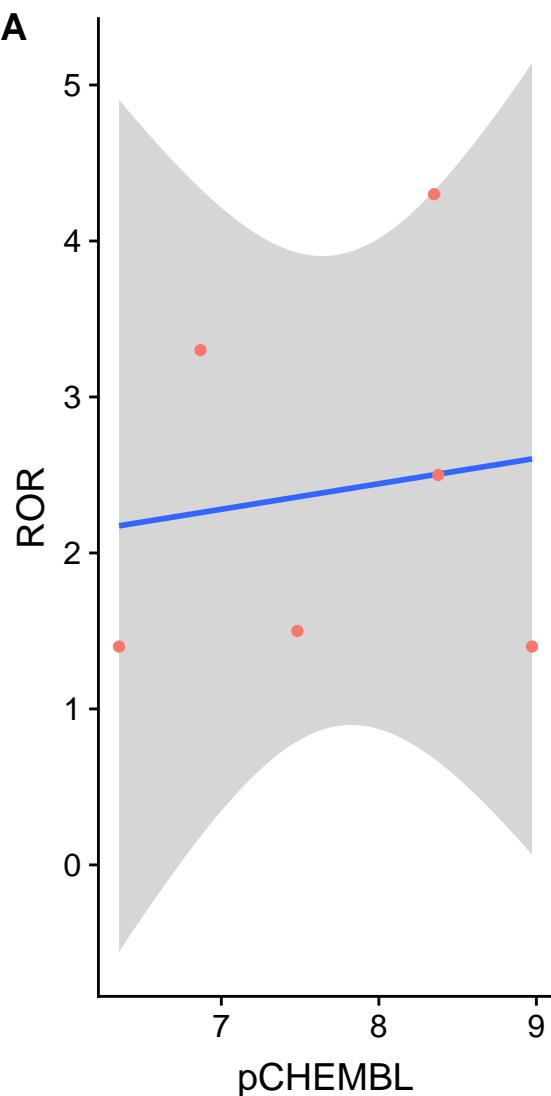
Slope: 0.31

SE: 1.03

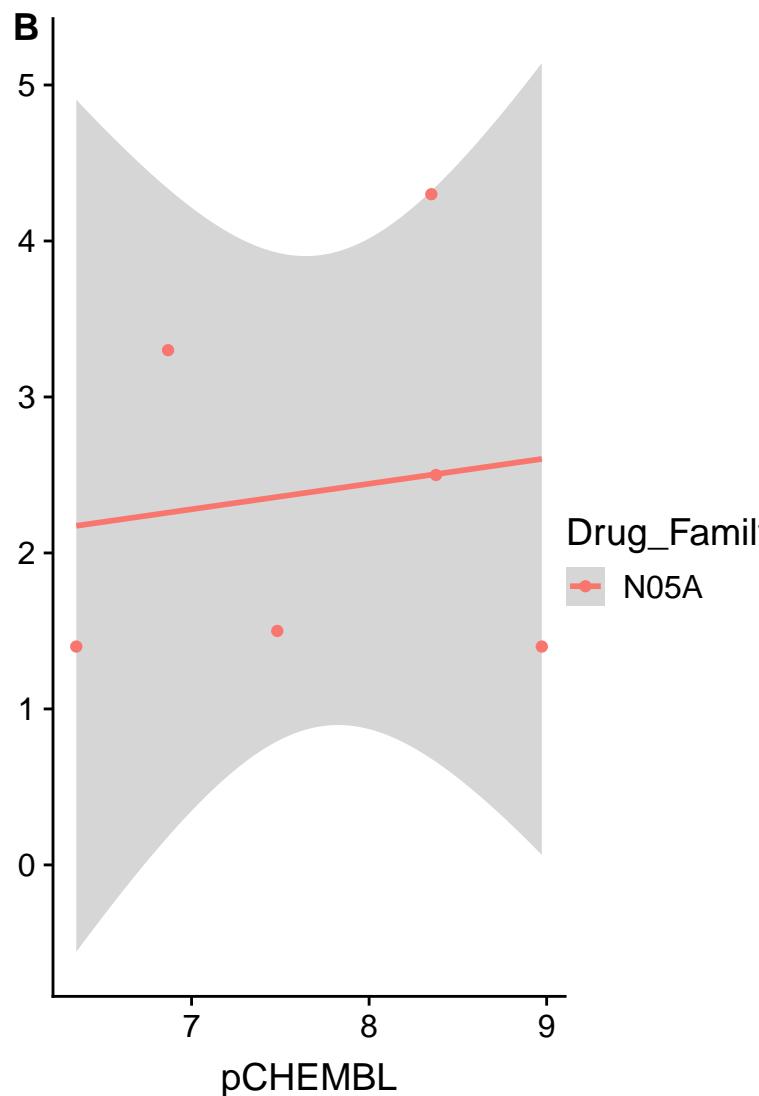
p-value: 0.769116

imprisonment ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.14

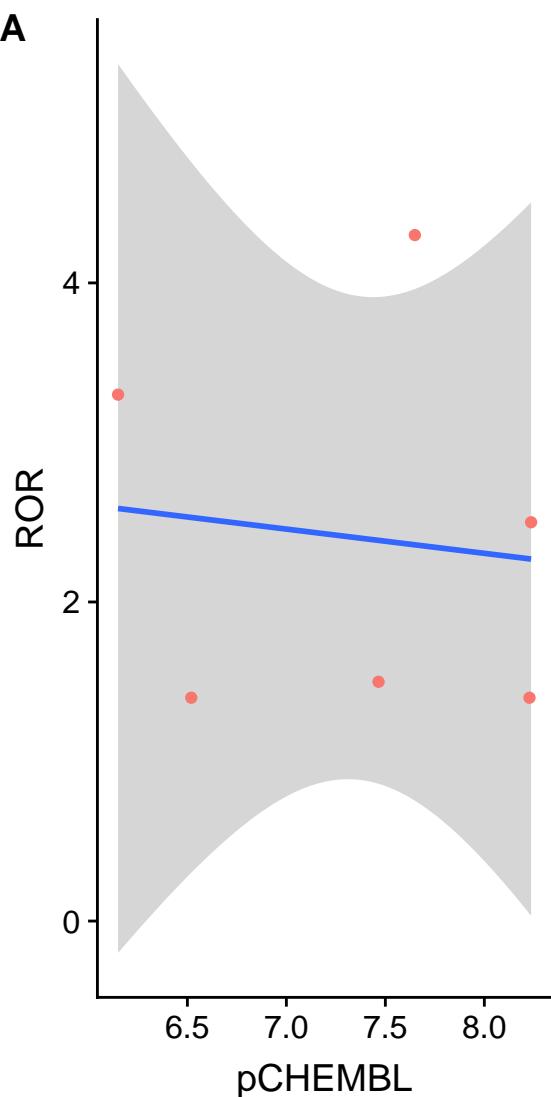
Slope: 0.16

SE: 0.59

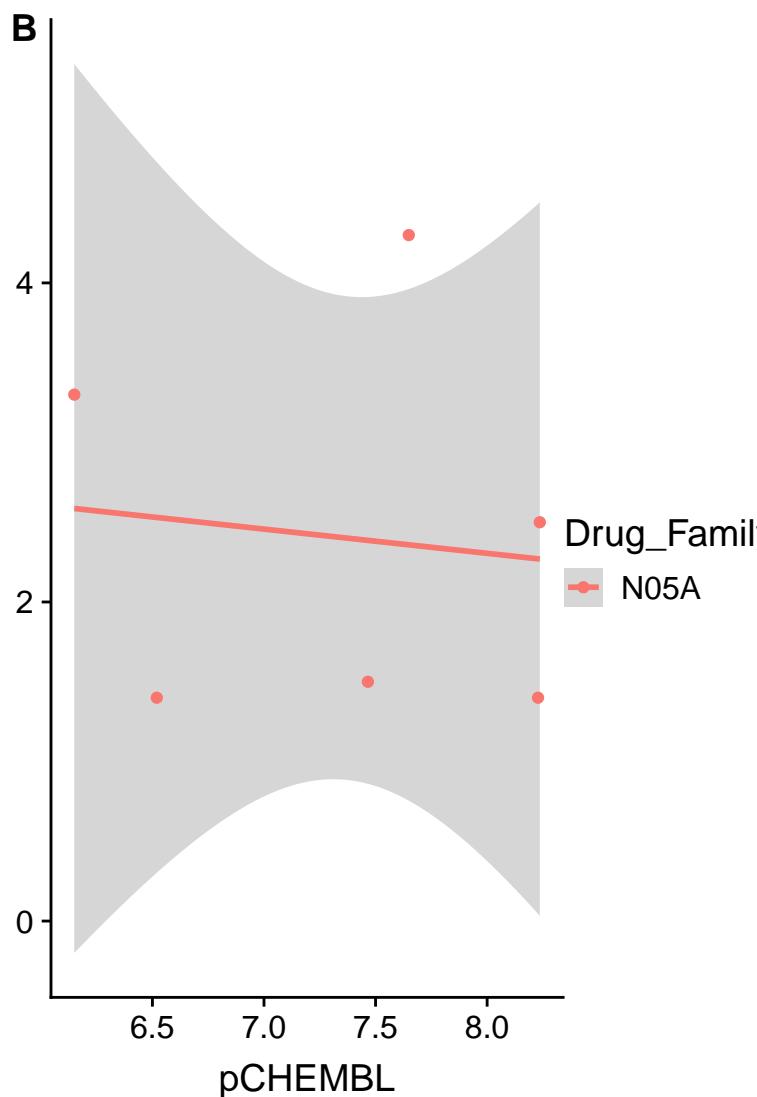
p-value: 0.796322

imprisonment ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.52

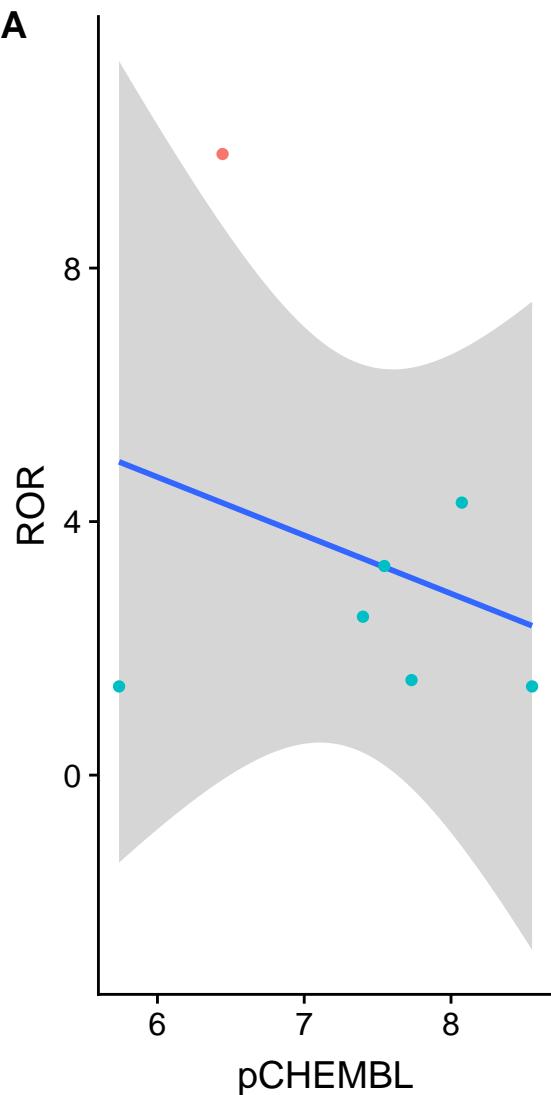
Slope: -0.15

SE: 0.69

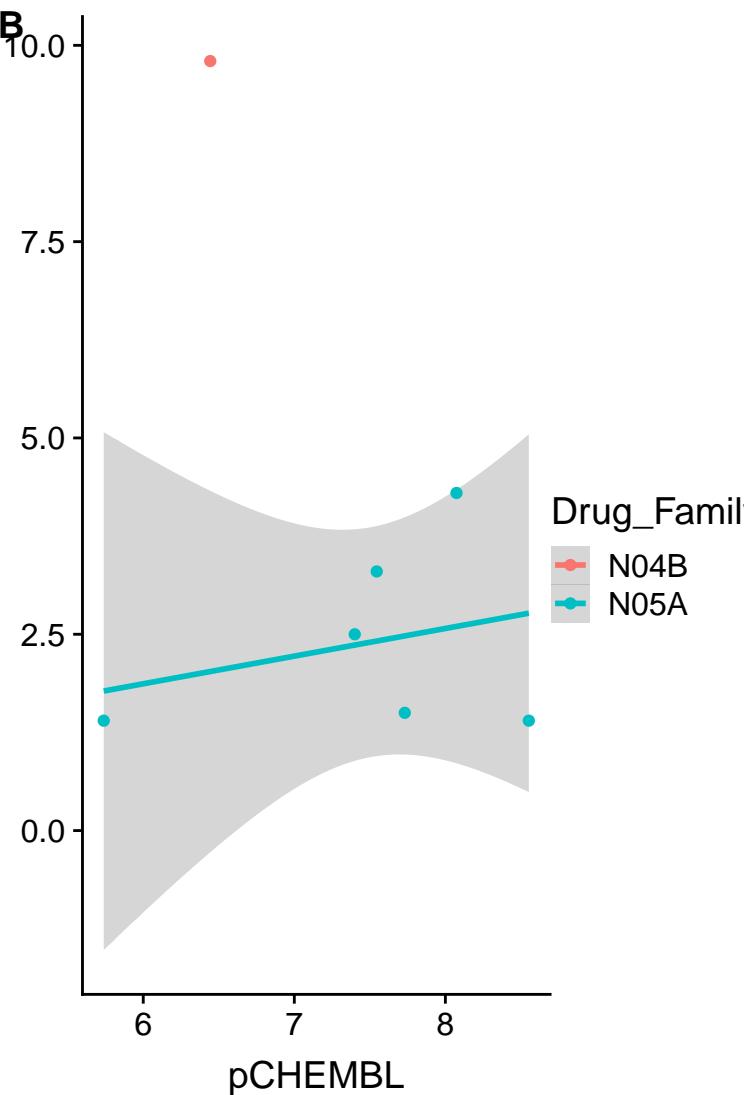
p-value: 0.835865

imprisonment ~ dopamine d4 receptor [antagonist]

A



B



Intercept: 10.22

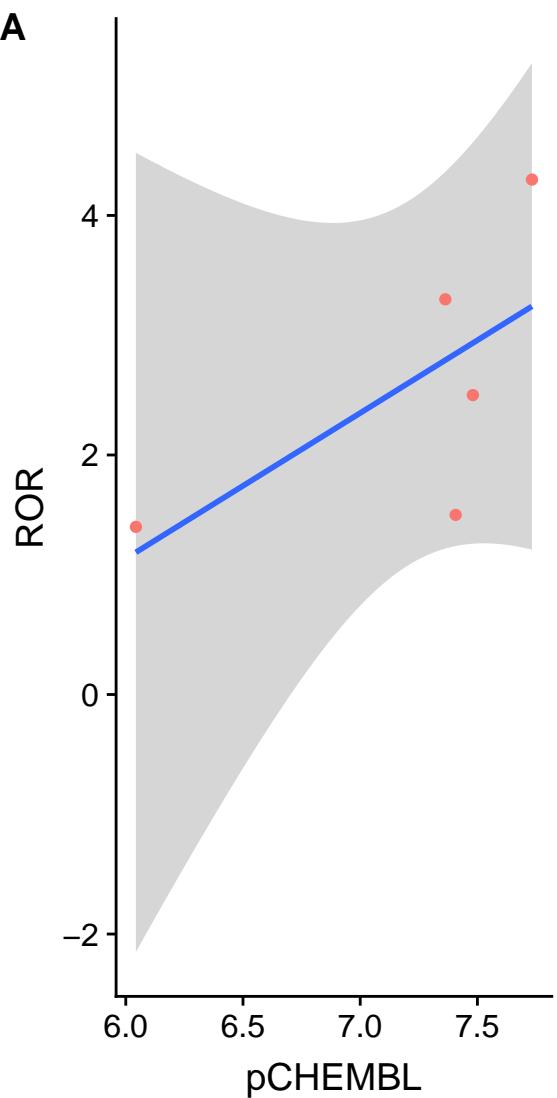
Slope: -0.92

SE: 1.33

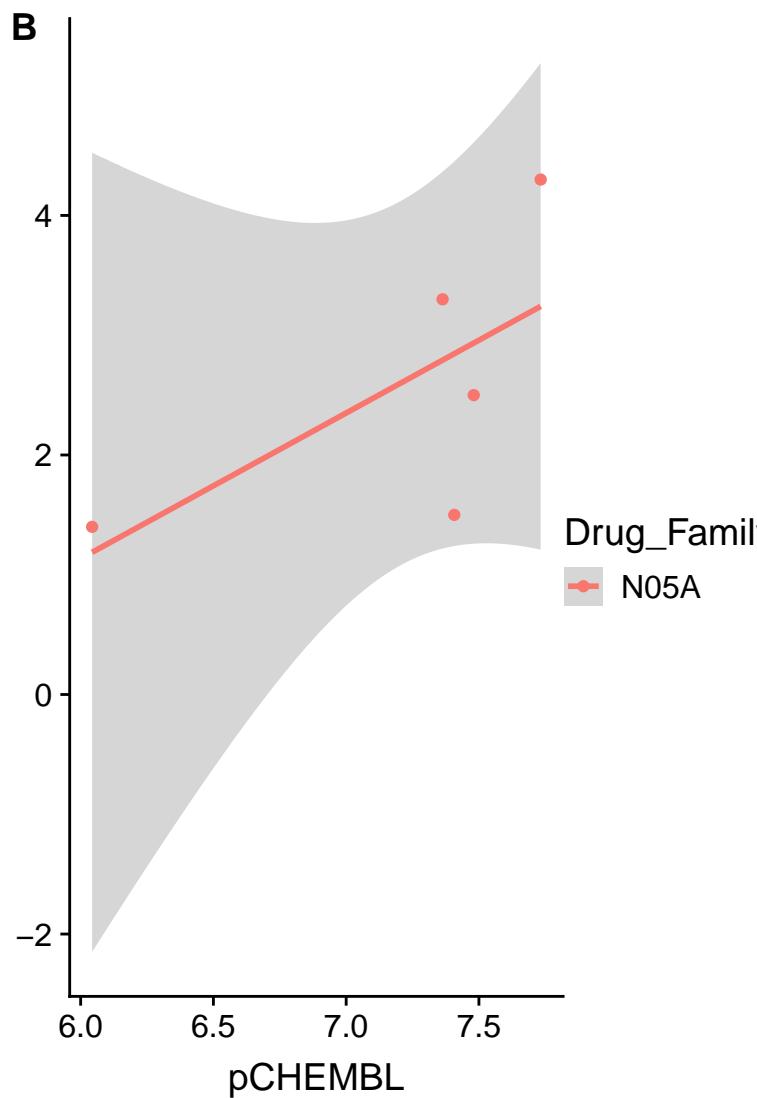
p-value: 0.521001

imprisonment ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -6.16

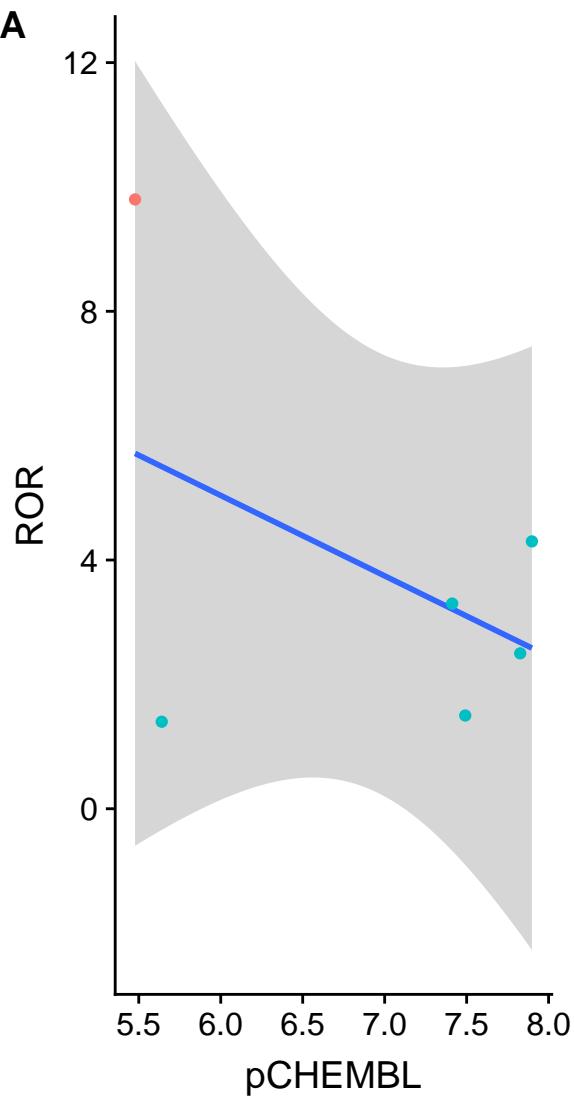
Slope: 1.22

SE: 0.8

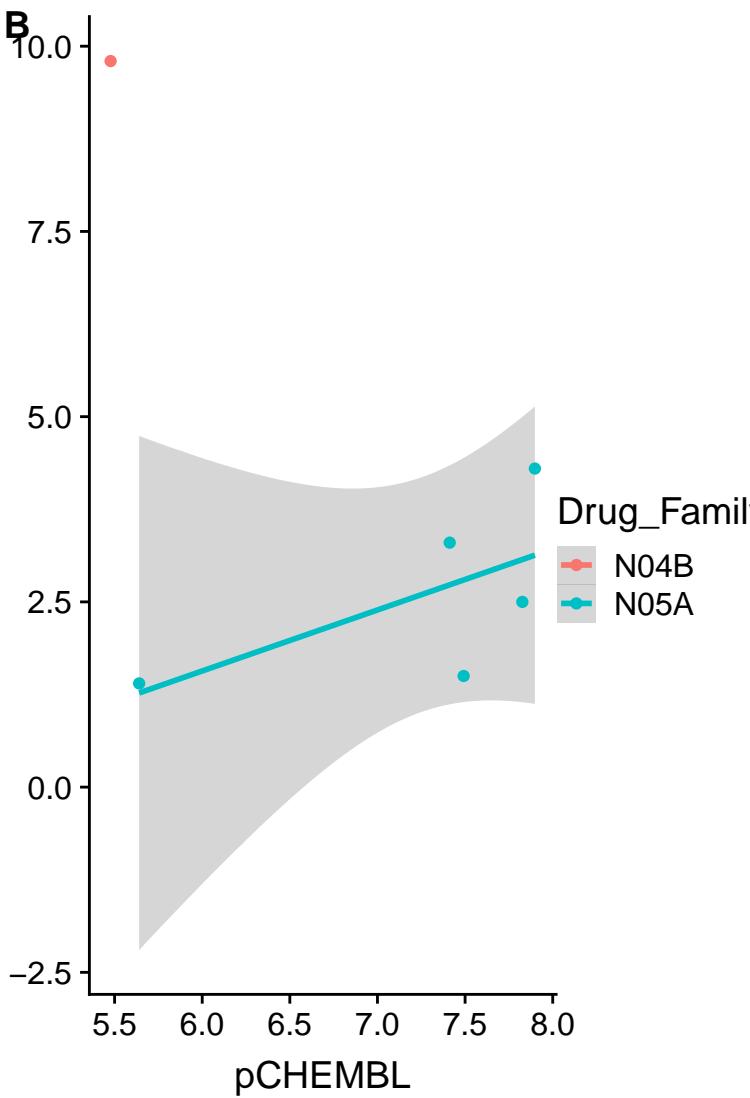
p-value: 0.22723

imprisonment ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 12.8

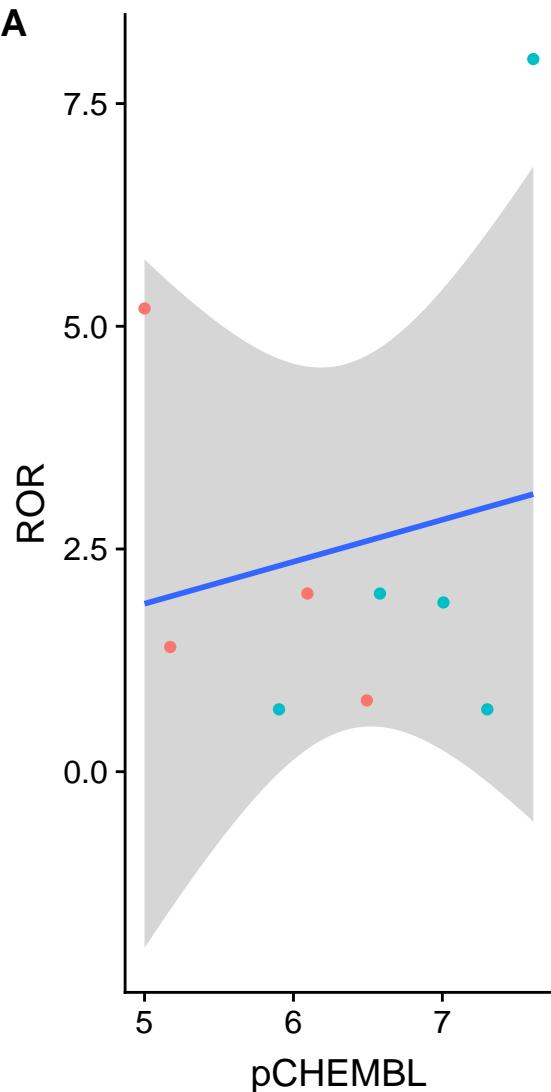
Slope: -1.29

SE: 1.27

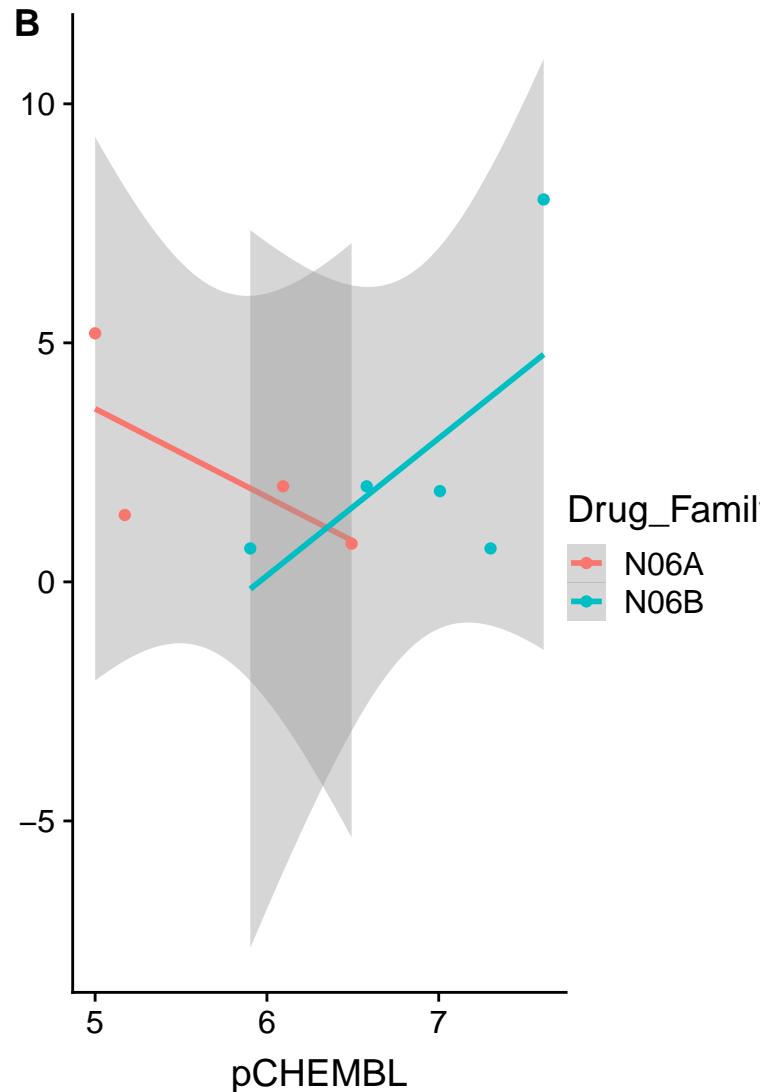
p-value: 0.366217

imprisonment ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: -0.47

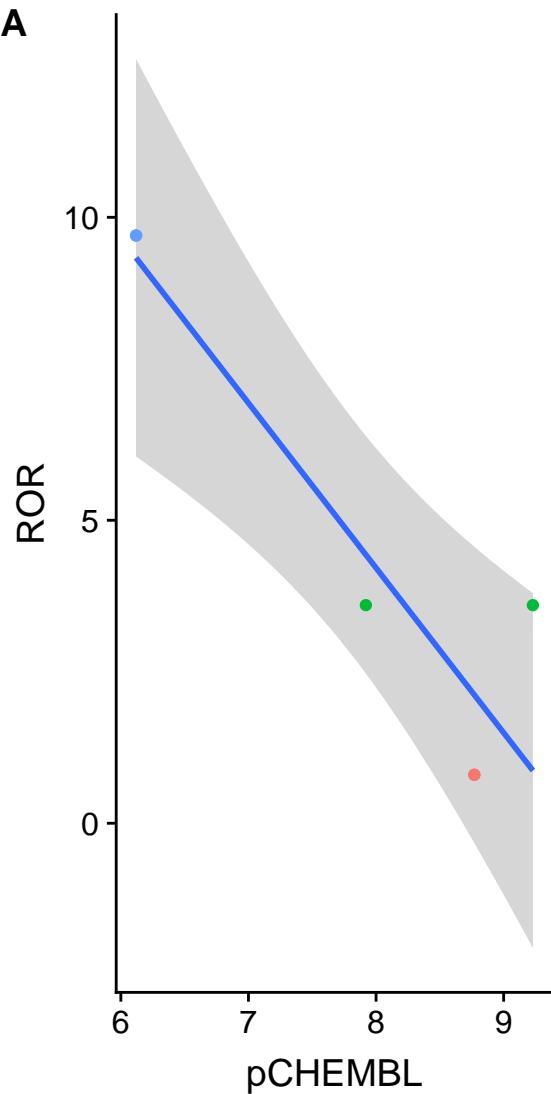
Slope: 0.47

SE: 1.02

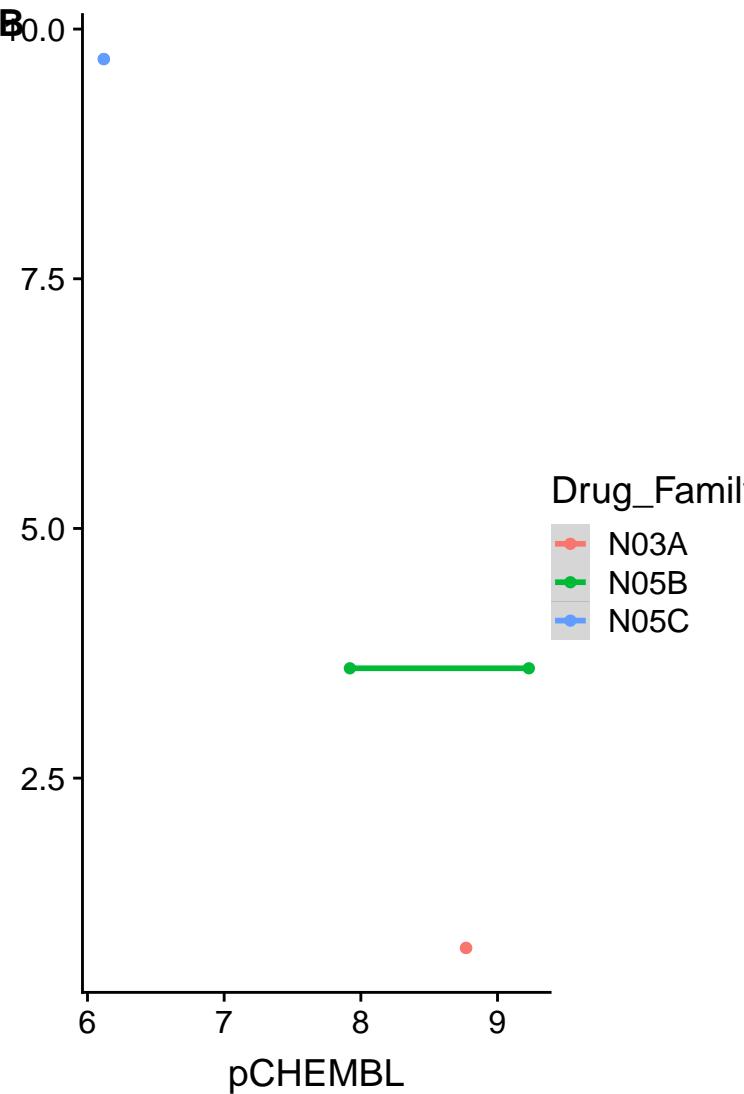
p-value: 0.659409

imprisonment ~ gaba a alpha2 [agonist]

A



B



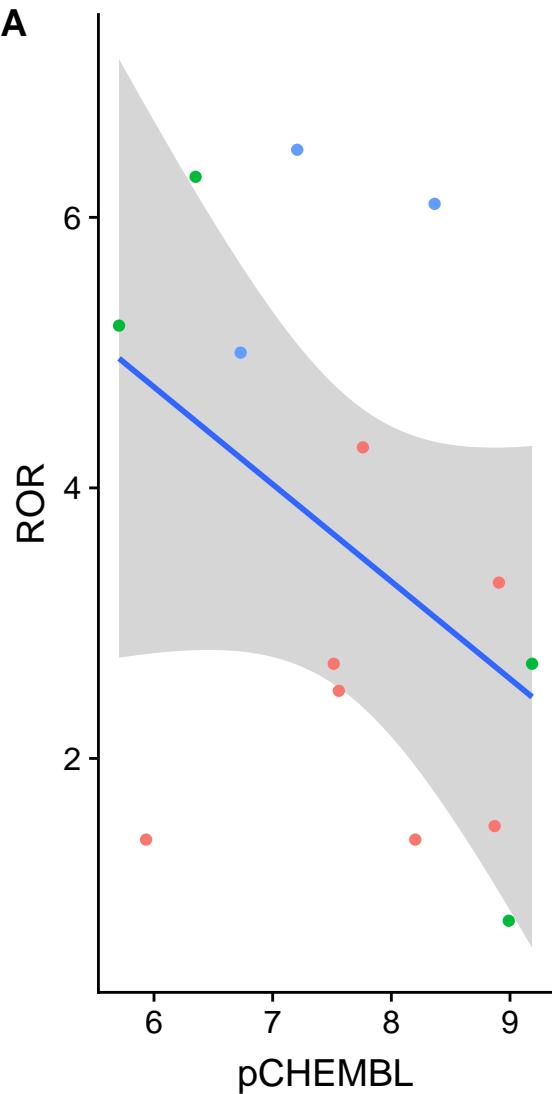
Drug_Famil

- N03A
- N05B
- N05C

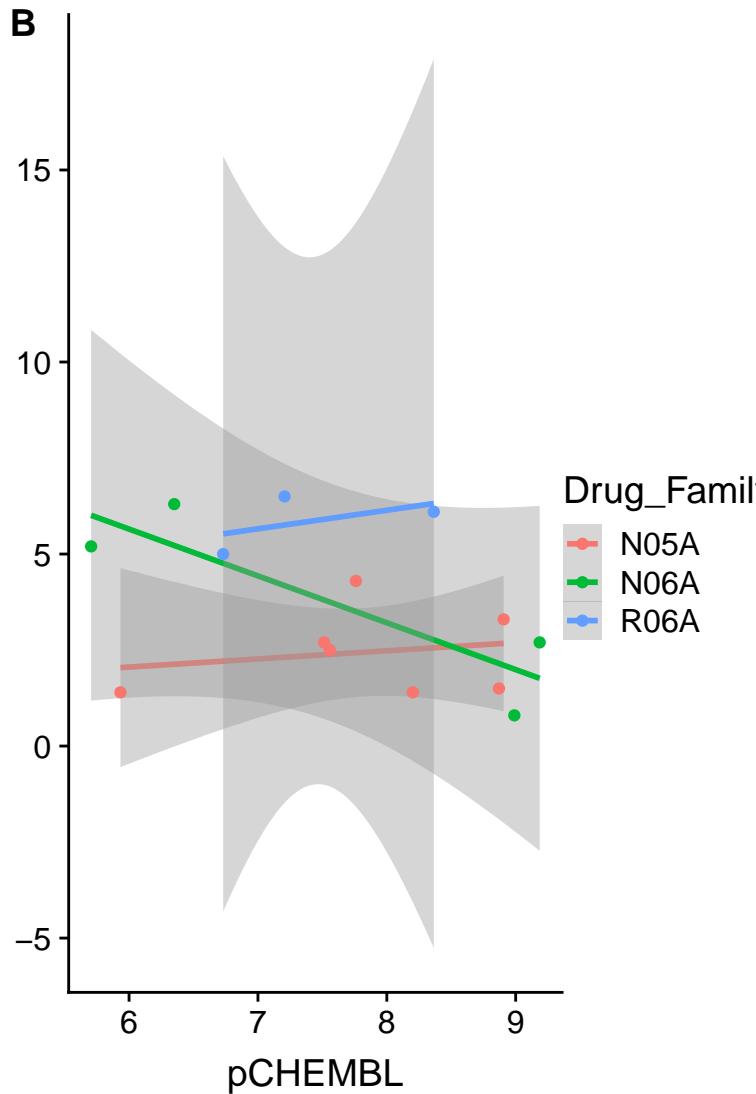
Intercept: 25.98 Slope: -2.72 SE: 0.56 p-value: 0.008144

imprisonment ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

Intercept: 9.06

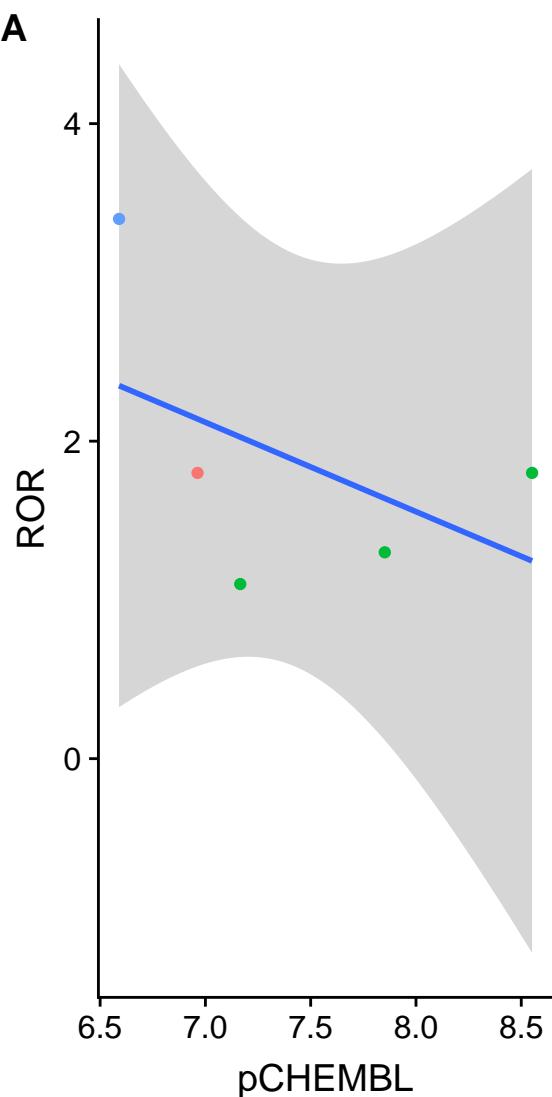
Slope: -0.72

SE: 0.45

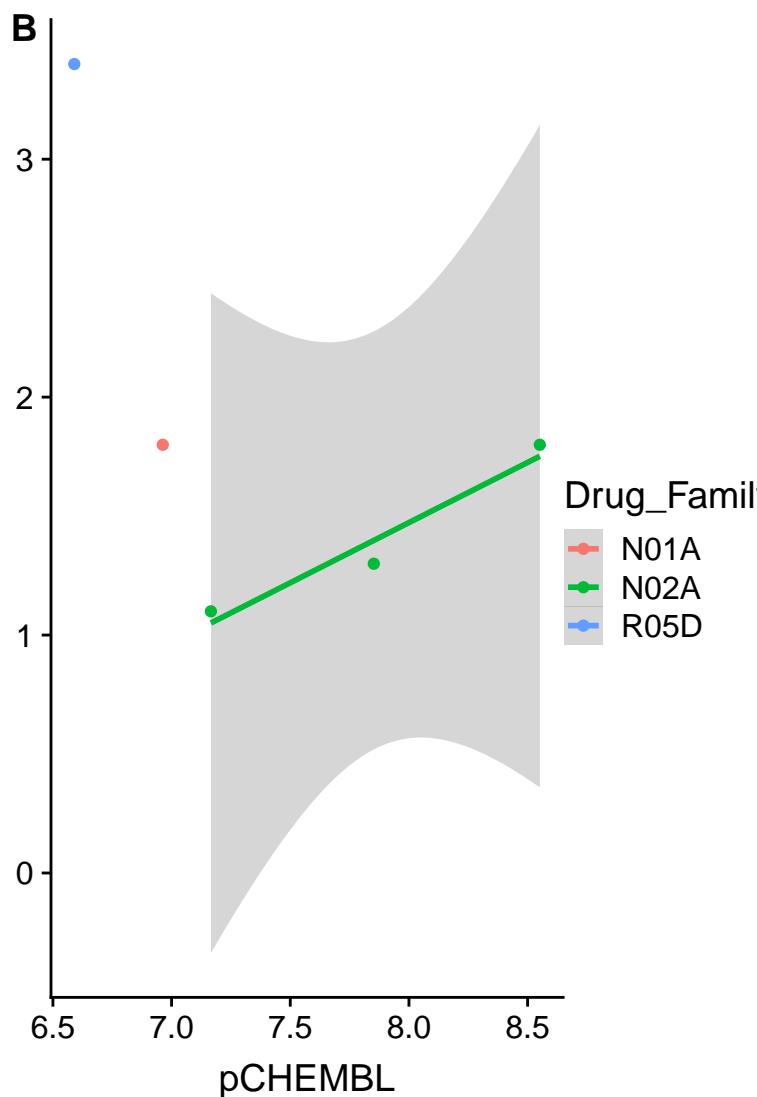
p-value: 0.1365

imprisonment ~ kappa opiate receptor [agonist]

A



B



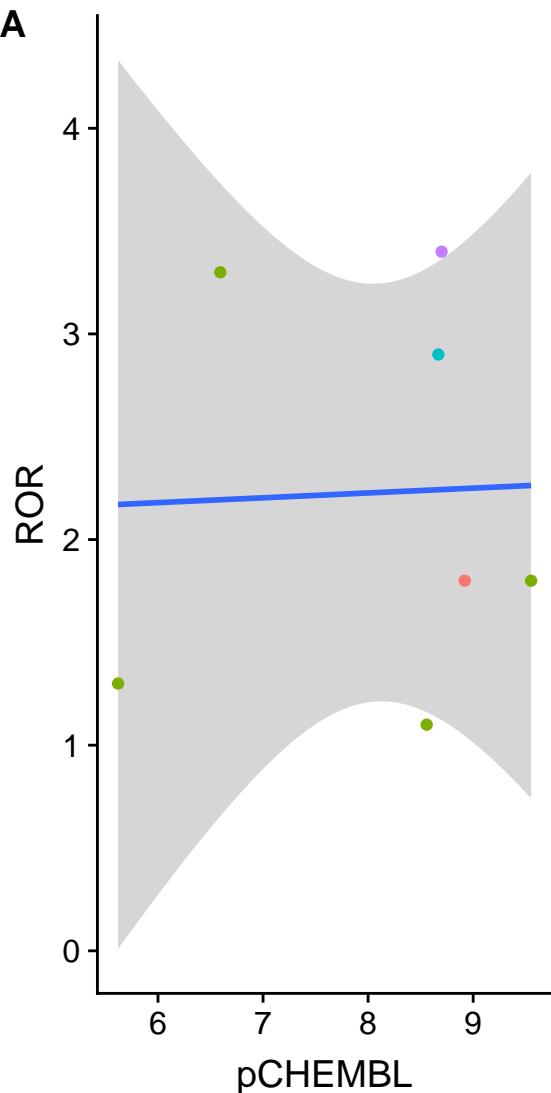
Drug_Famil

- N01A
- N02A
- R05D

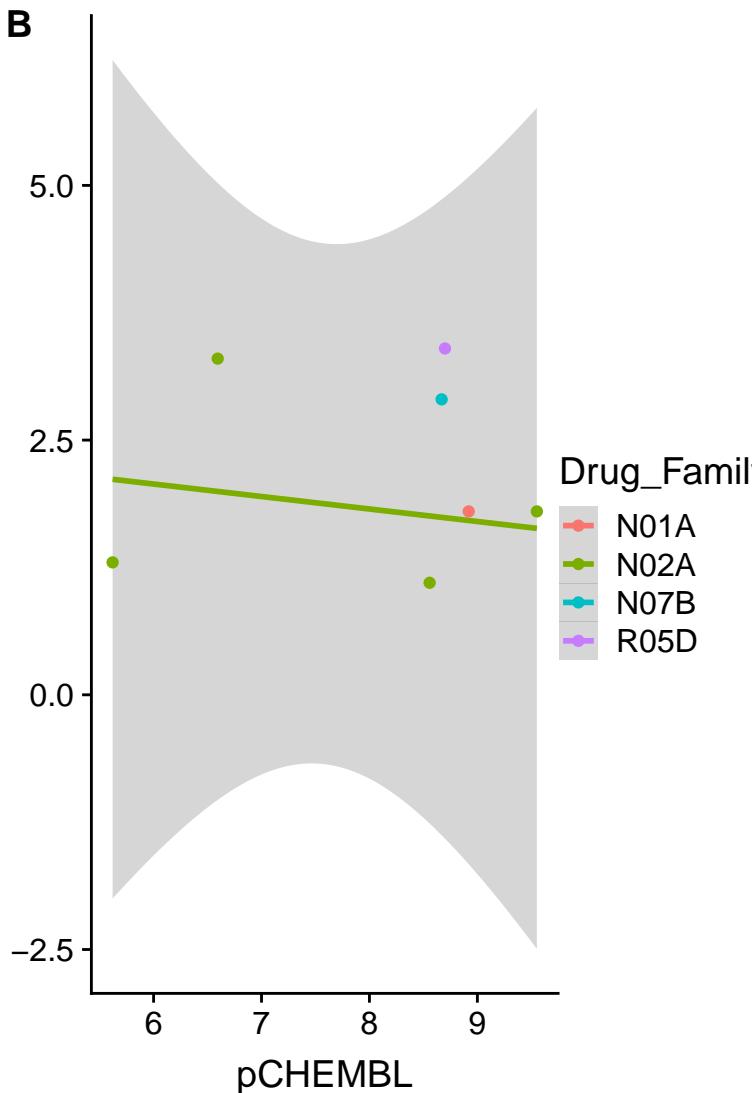
Intercept: 6.06 Slope: -0.56 SE: 0.59 p-value: 0.407186

imprisonment ~ mu opiate receptor [agonist]

A



B



Intercept: 2.04

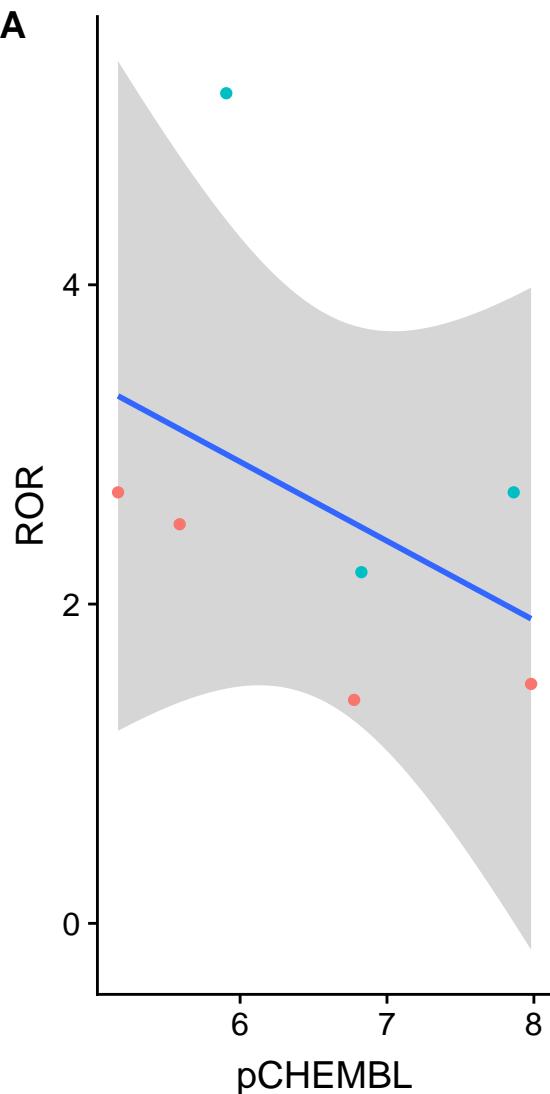
Slope: 0.02

SE: 0.3

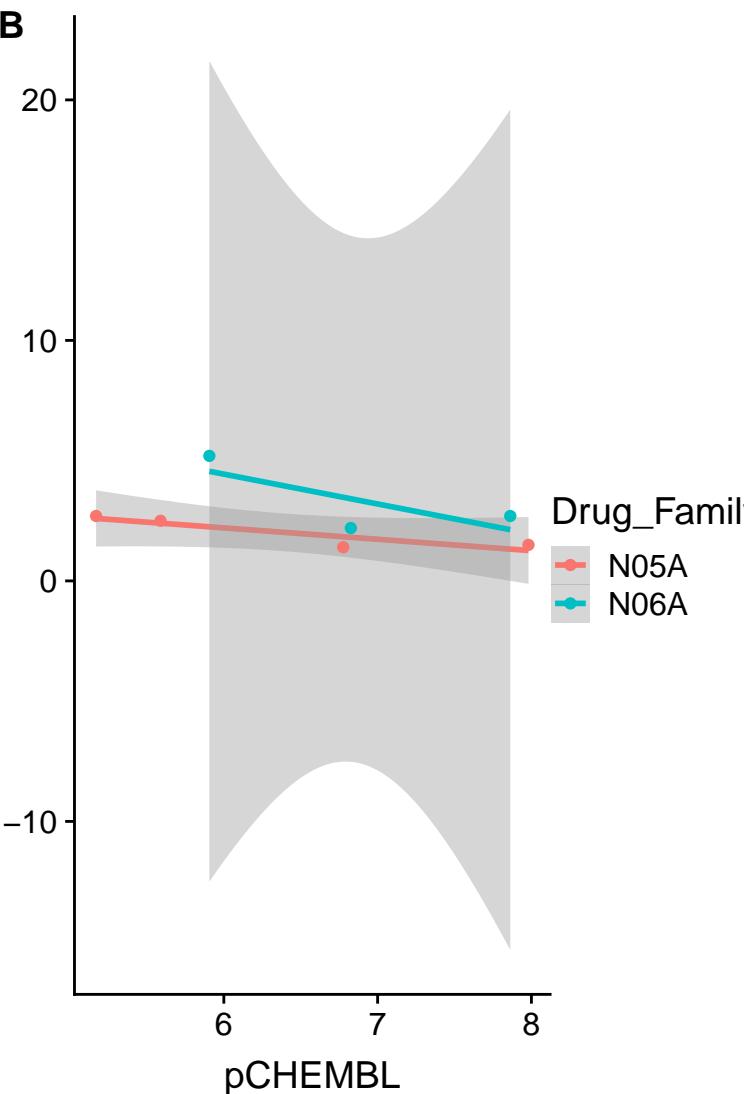
p-value: 0.940706

imprisonment ~ muscarinic m1 receptor [antagonist]

A



B



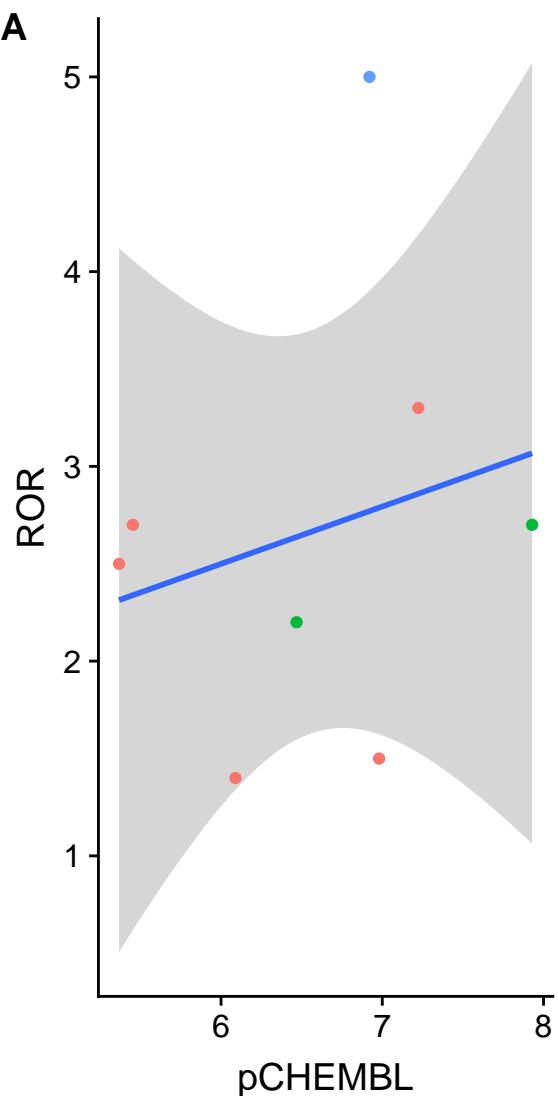
Drug_Famil

- N05A
- N06A

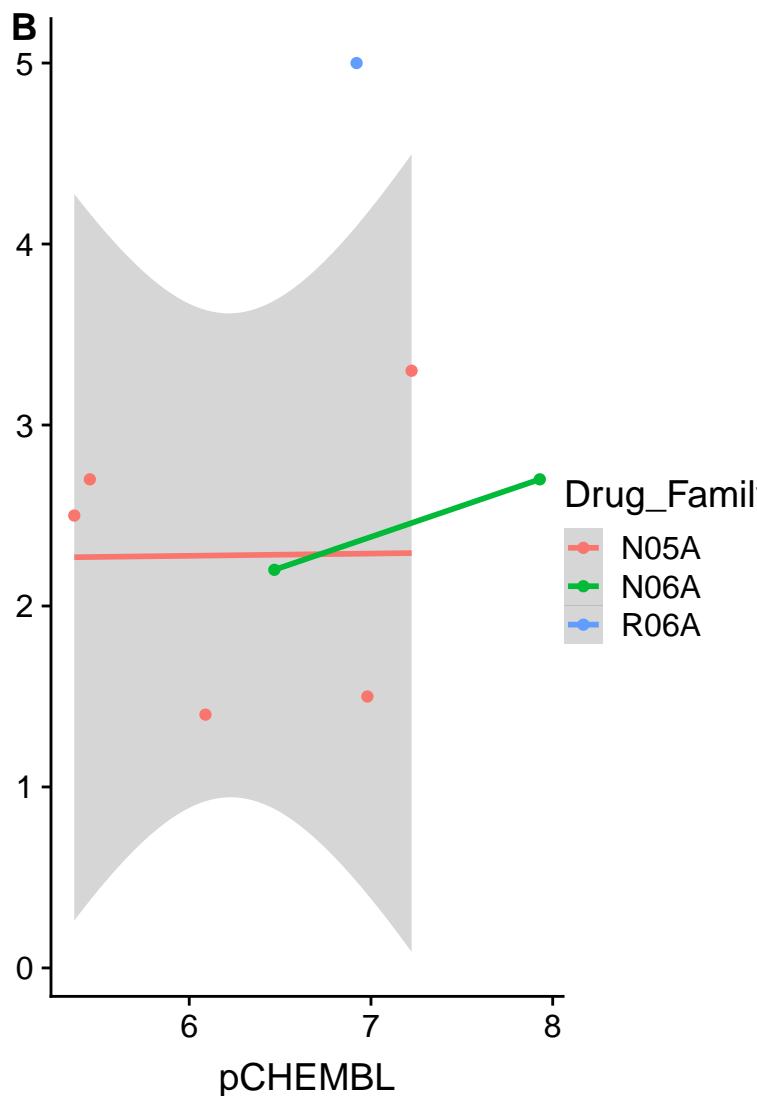
Intercept: 5.87 Slope: -0.5 SE: 0.47 p-value: 0.338196

imprisonment ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: 0.73

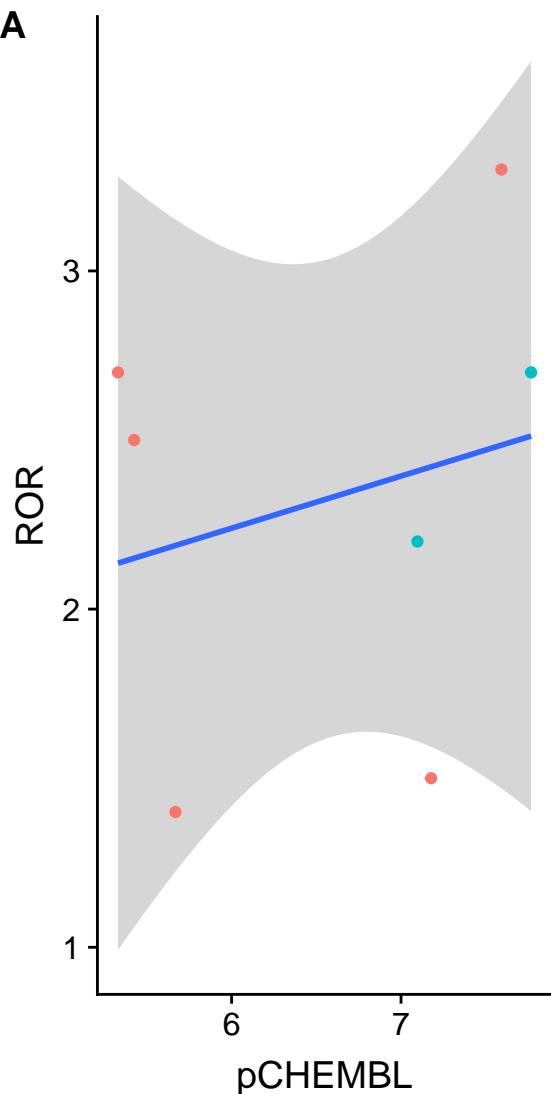
Slope: 0.29

SE: 0.51

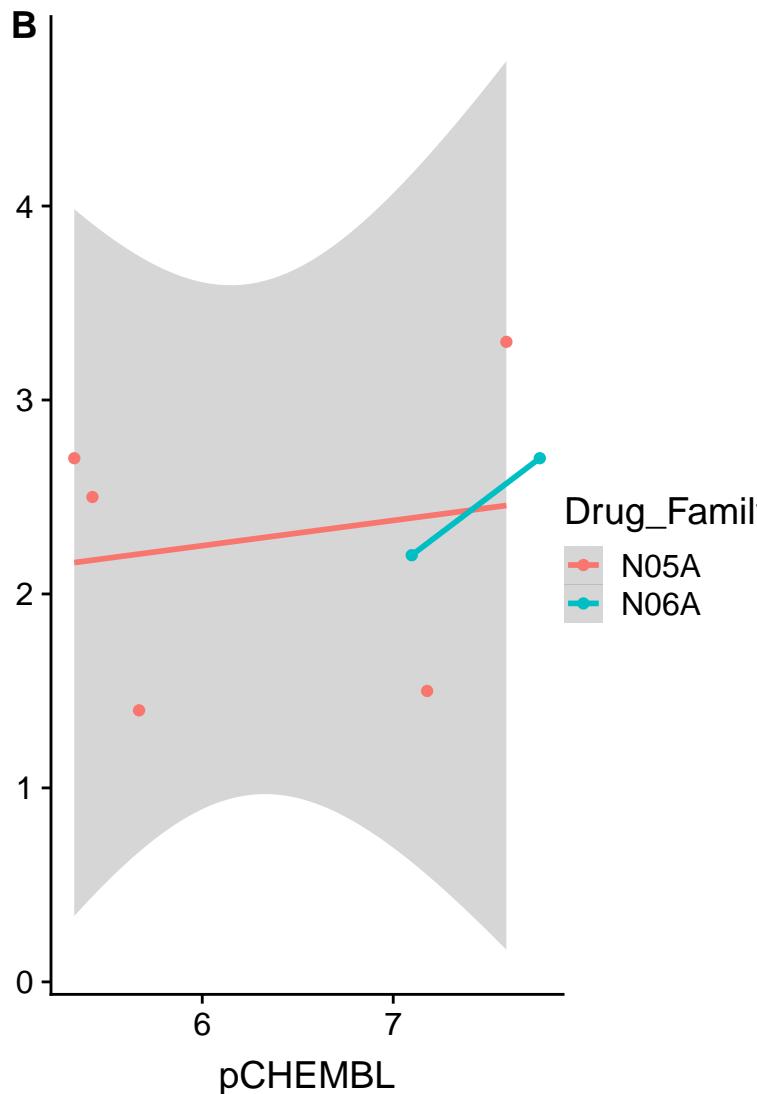
p-value: 0.584956

imprisonment ~ muscarinic m3 receptor [antagonist]

A



B



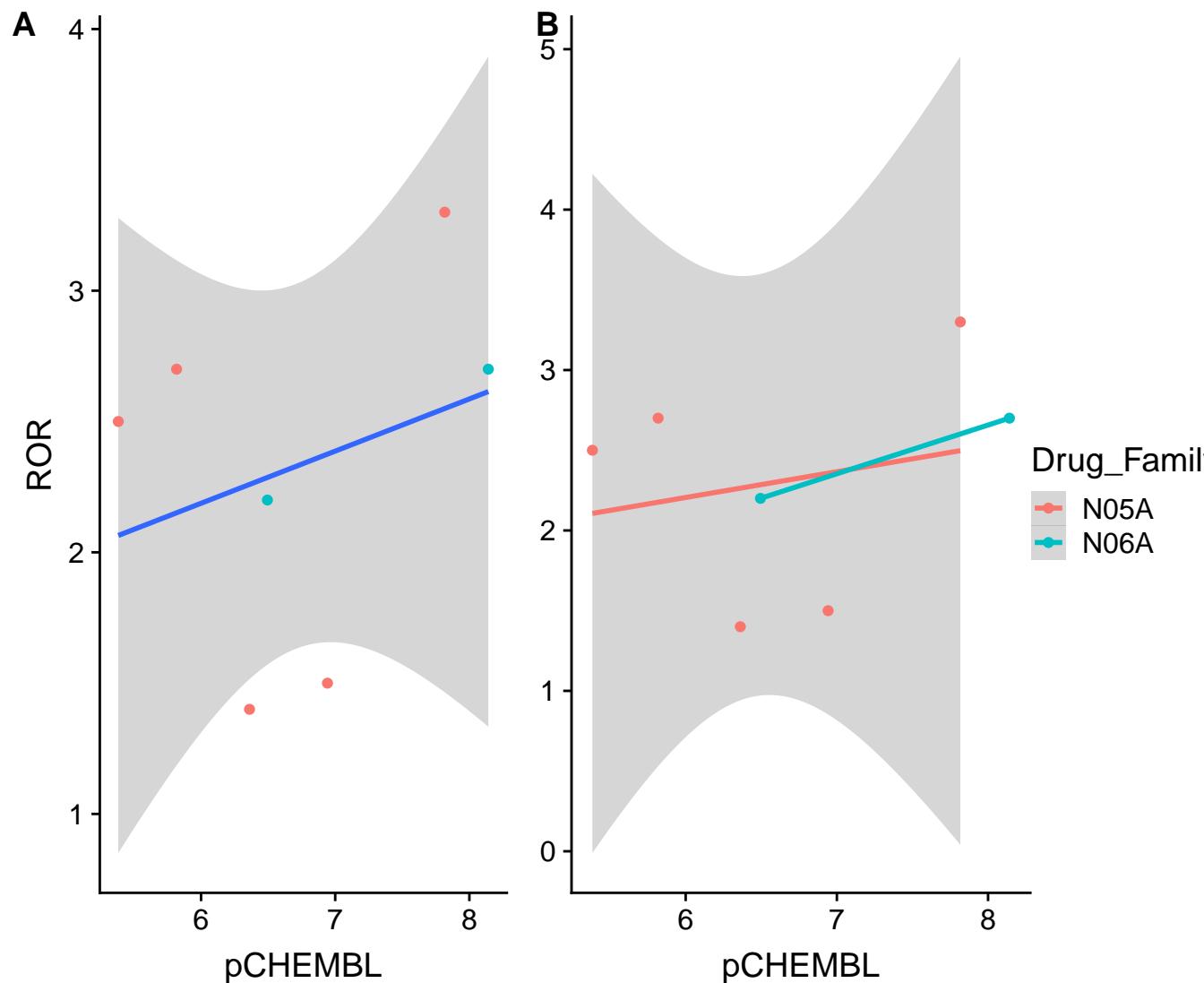
Intercept: 1.31

Slope: 0.15

SE: 0.28

p-value: 0.604992

imprisonment ~ muscarinic m4 receptor [antagonist]



Intercept: 0.99

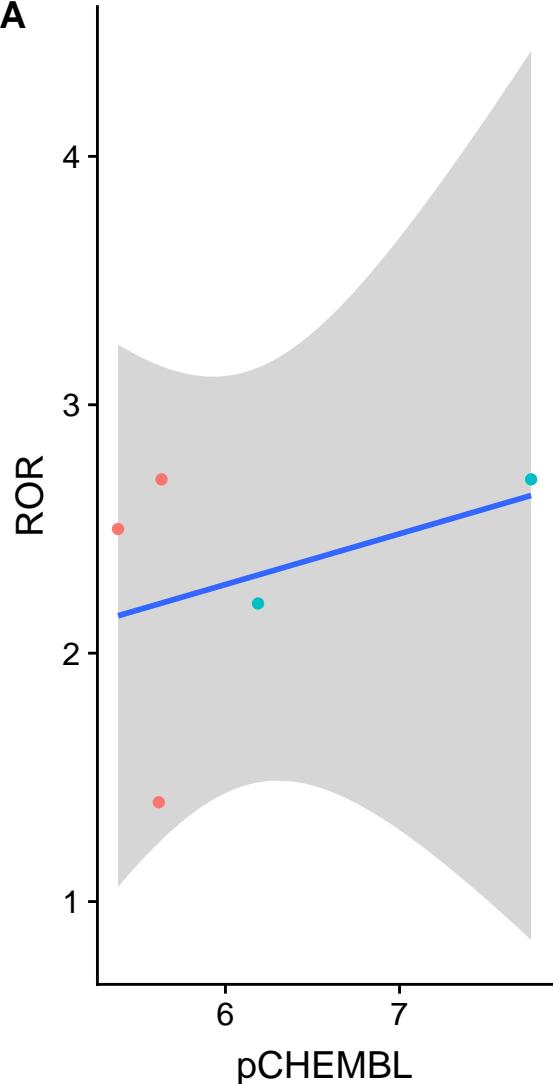
Slope: 0.2

SE: 0.29

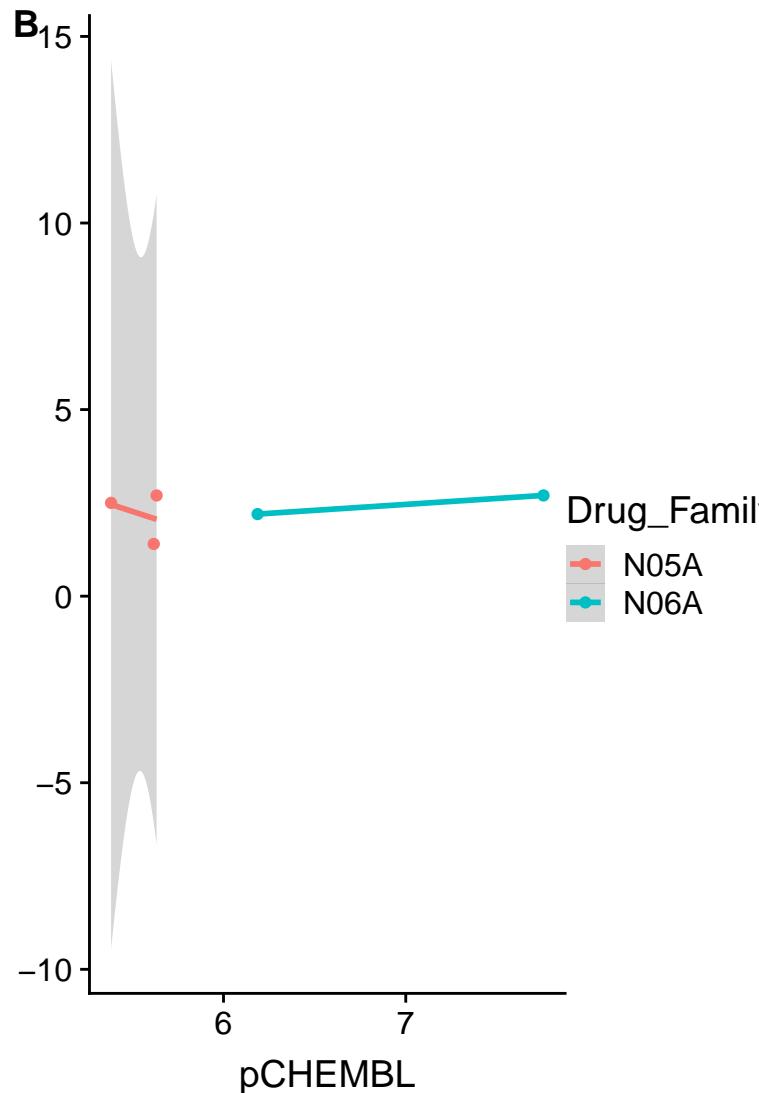
p-value: 0.524587

imprisonment ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.05

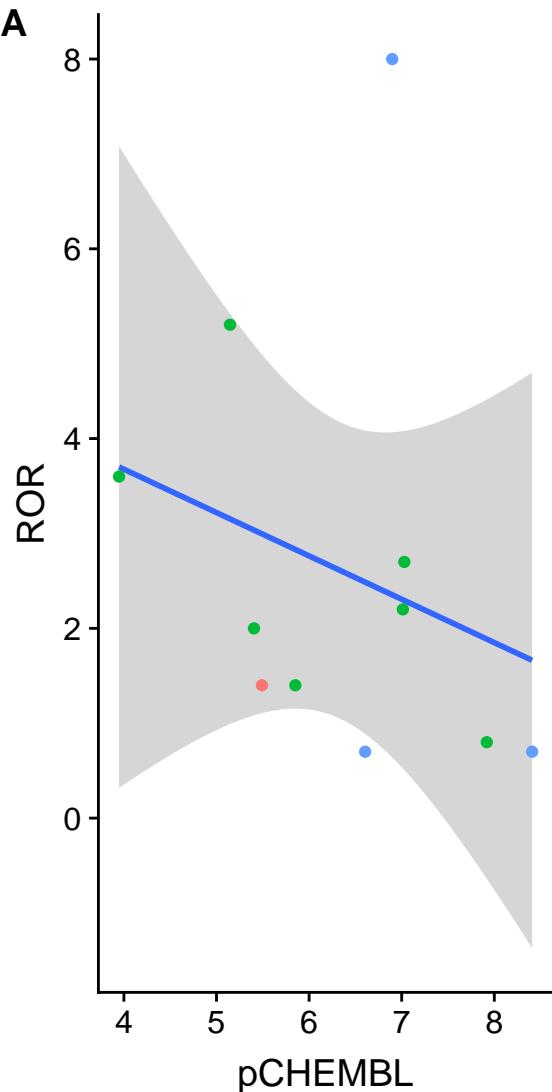
Slope: 0.2

SE: 0.3

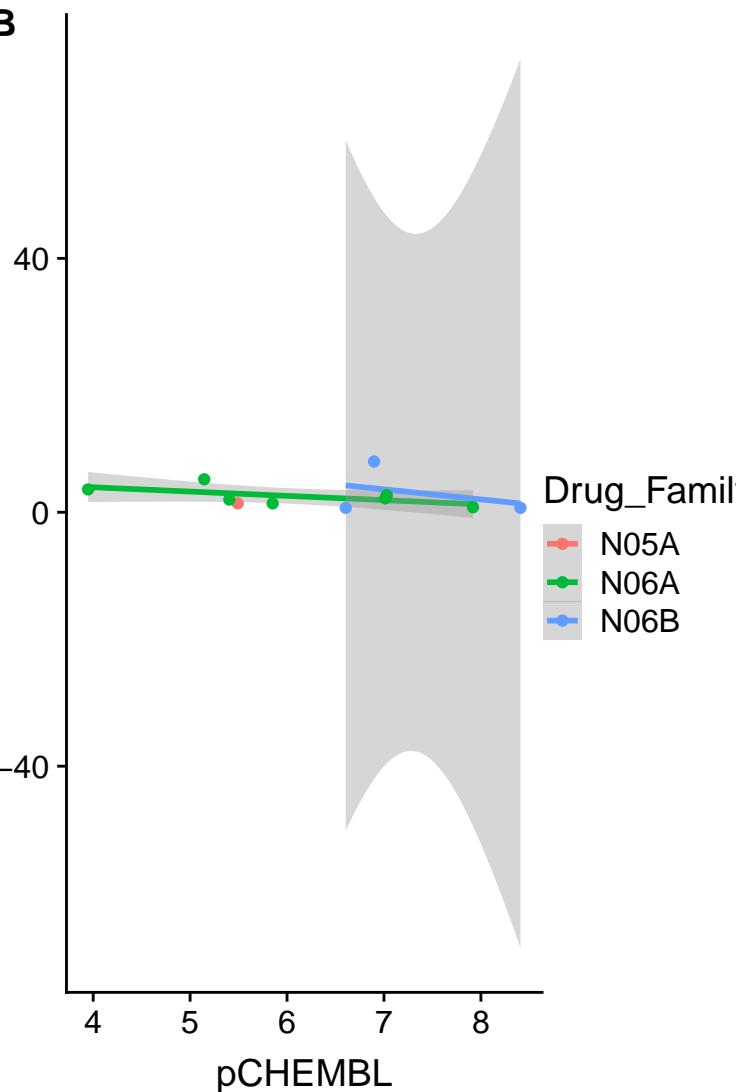
p-value: 0.549273

imprisonment ~ norepinephrine transporter [antagonist]

A



B



Intercept: 5.5

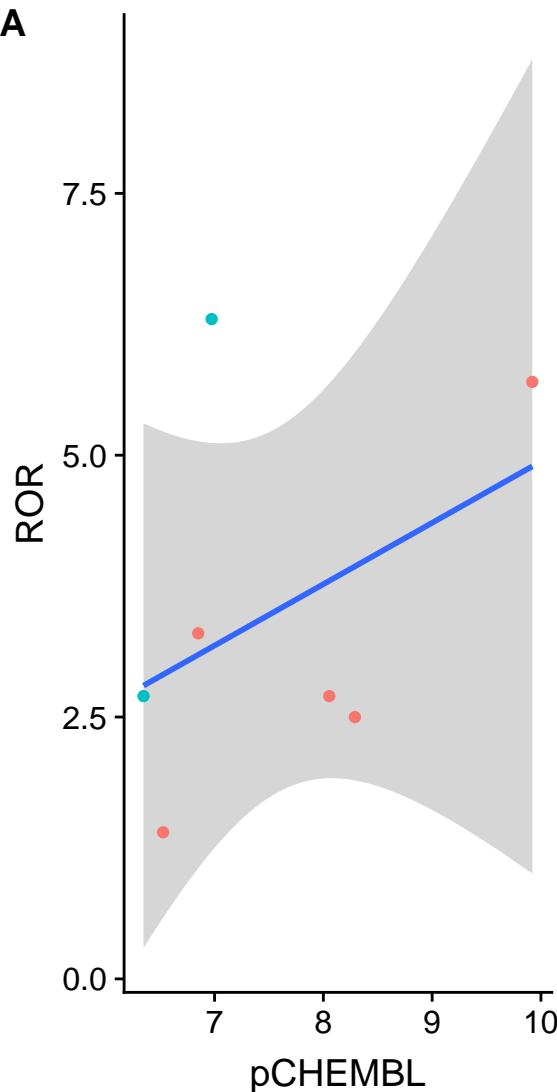
Slope: -0.46

SE: 0.55

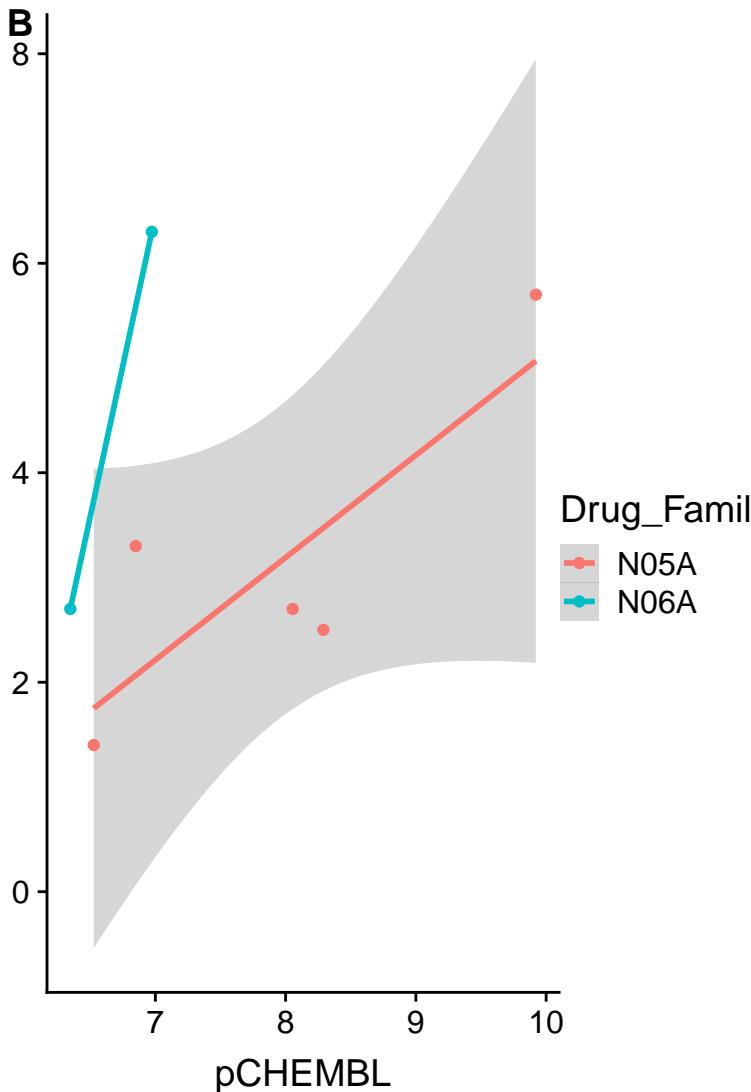
p-value: 0.431397

imprisonment ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

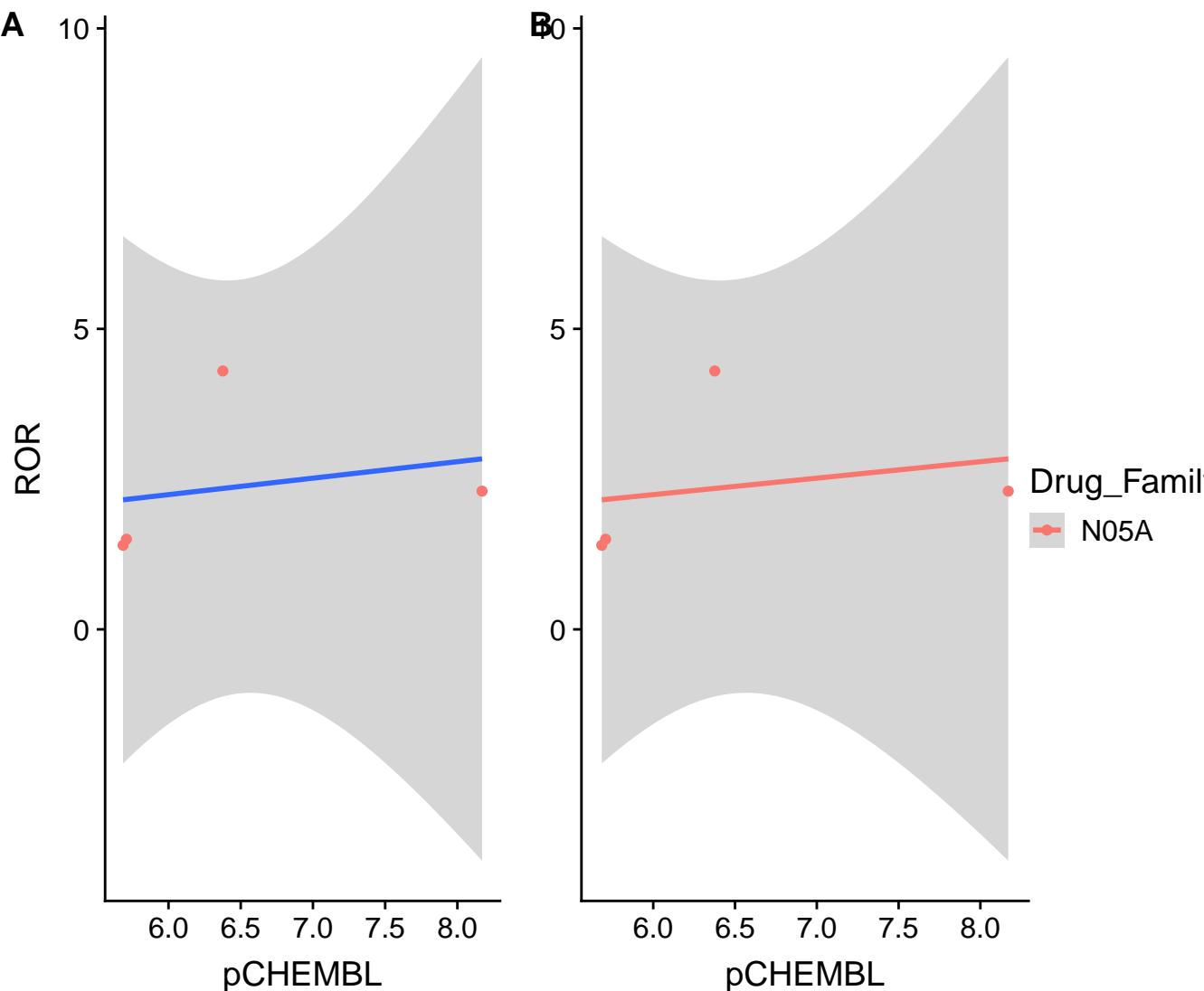
Intercept: -0.92

Slope: 0.59

SE: 0.57

p-value: 0.354587

imprisonment ~ Serotonin 5-HT_{1A} receptor [antagonist]



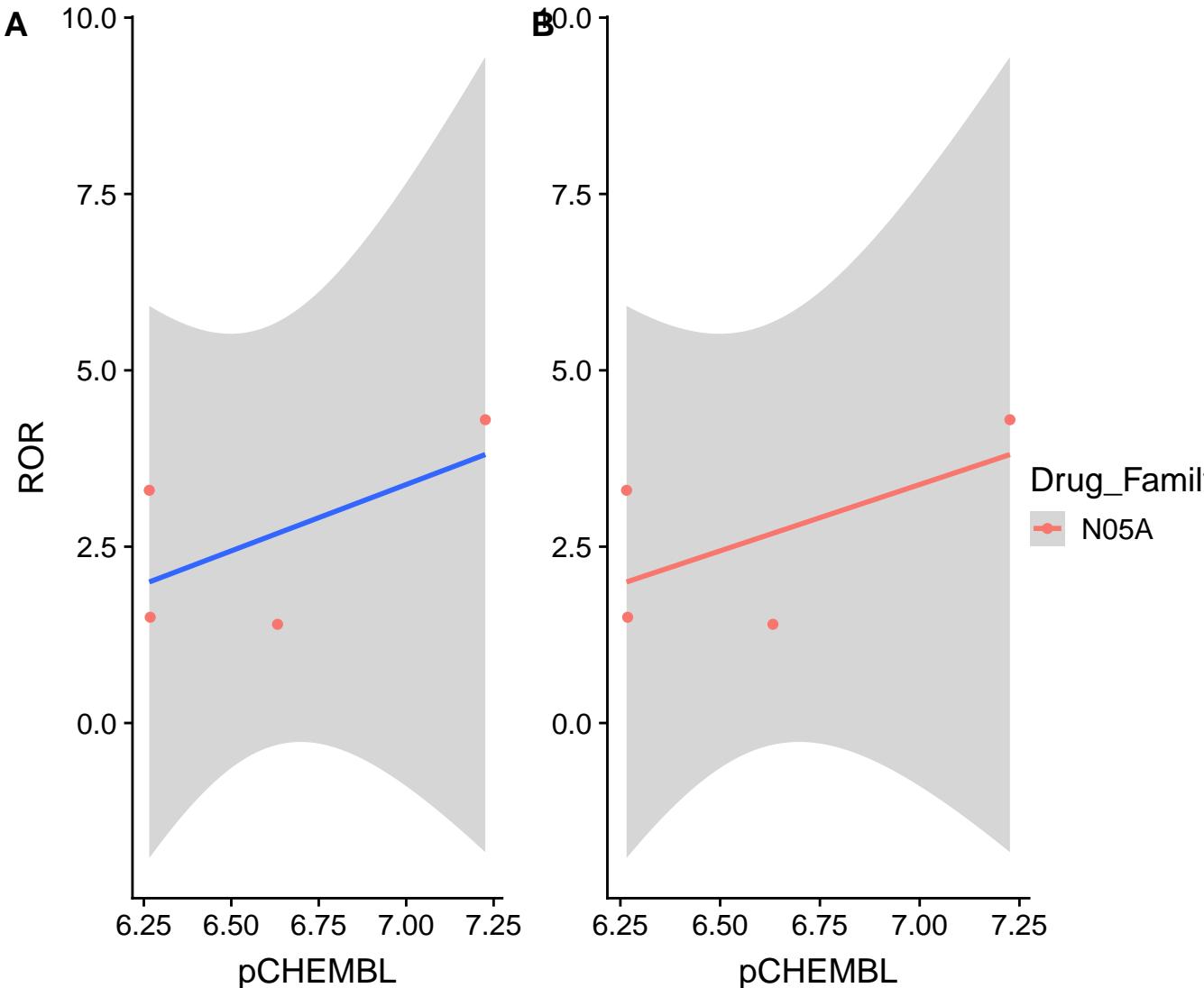
Intercept: 0.6

Slope: 0.27

SE: 0.79

p-value: 0.761782

imprisonment ~ Serotonin 5-HT_{1B} receptor [antagonist]



Intercept: -9.78

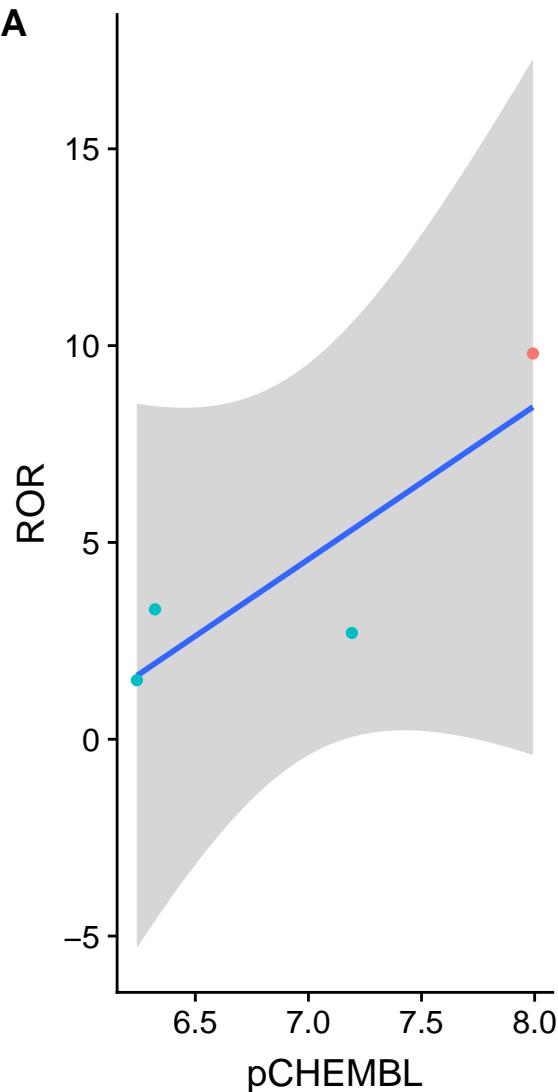
Slope: 1.88

SE: 1.77

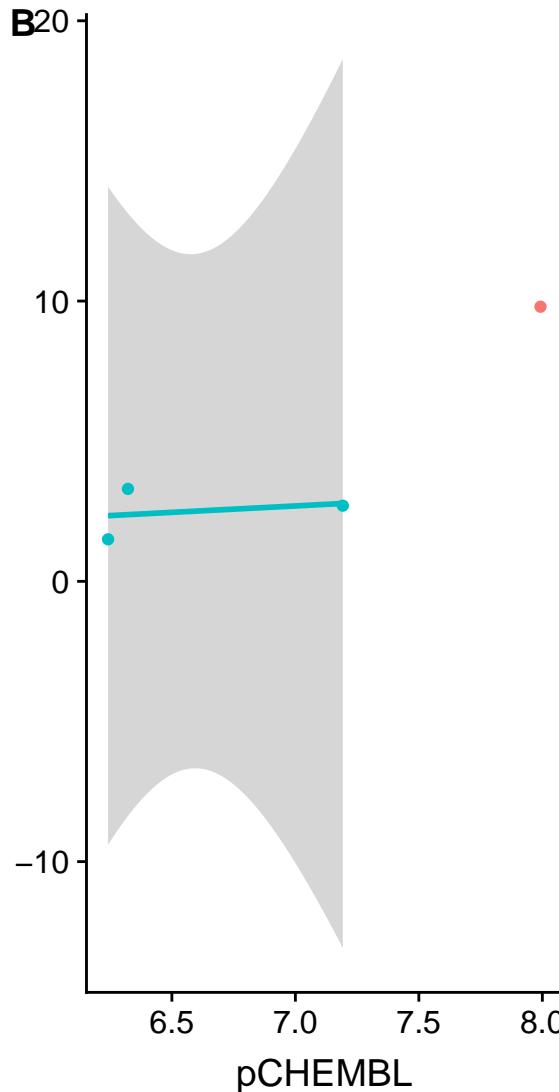
p-value: 0.39923

imprisonment ~ Serotonin 5-HT1D receptor [partial agonist]

A



B



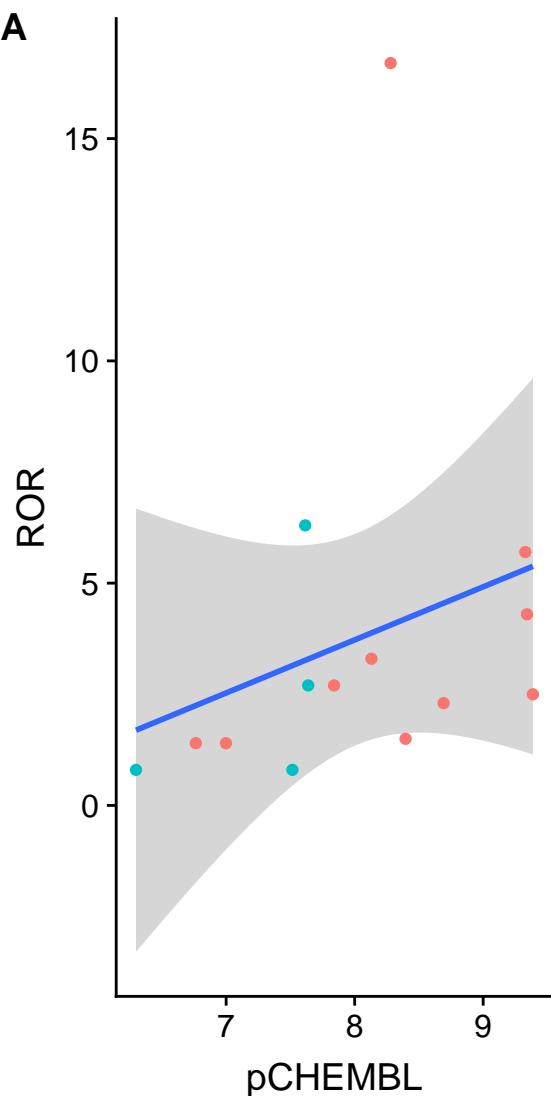
Drug_Famil

- N04B
- N05A

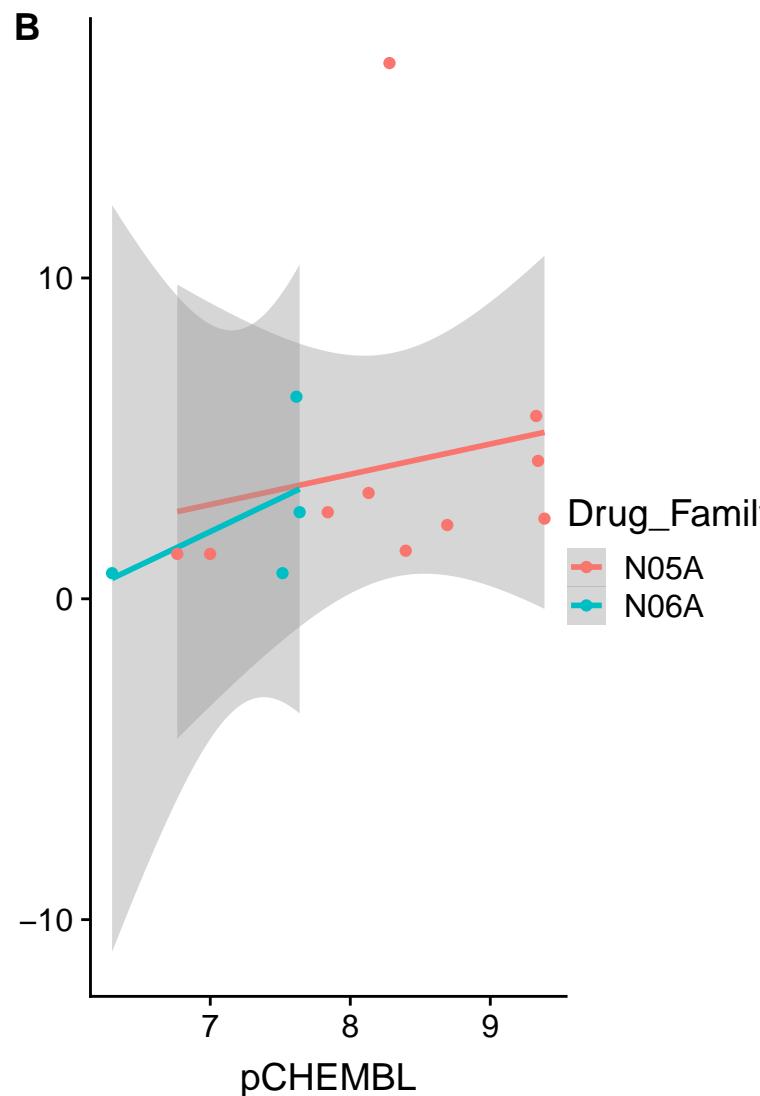
Intercept: -22.73 Slope: 3.9 SE: 1.61 p-value: 0.136687

imprisonment ~ Serotonin 5–ht2a receptor [antagonist]

A



B



Intercept: -5.83

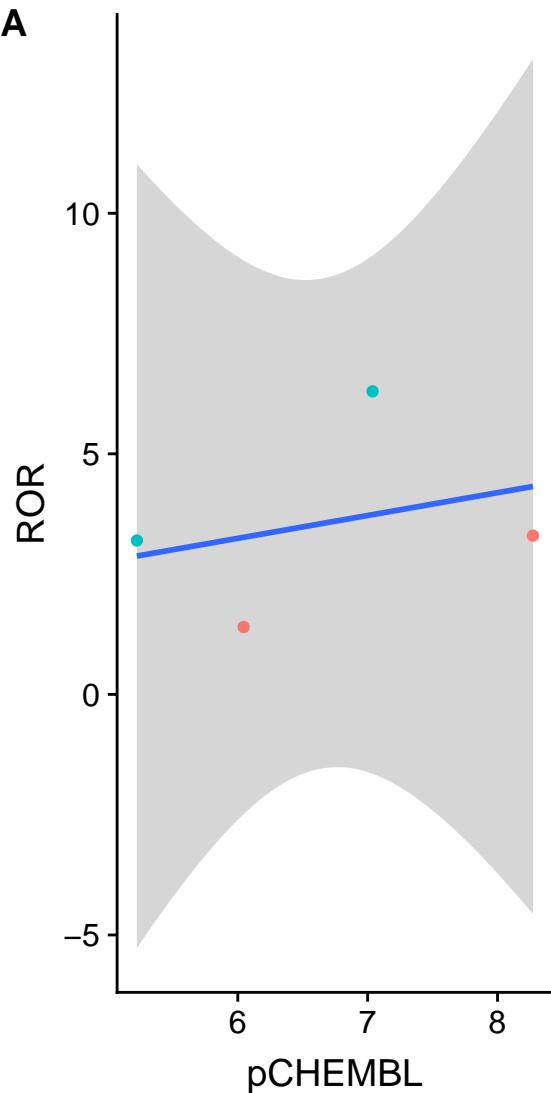
Slope: 1.19

SE: 1.17

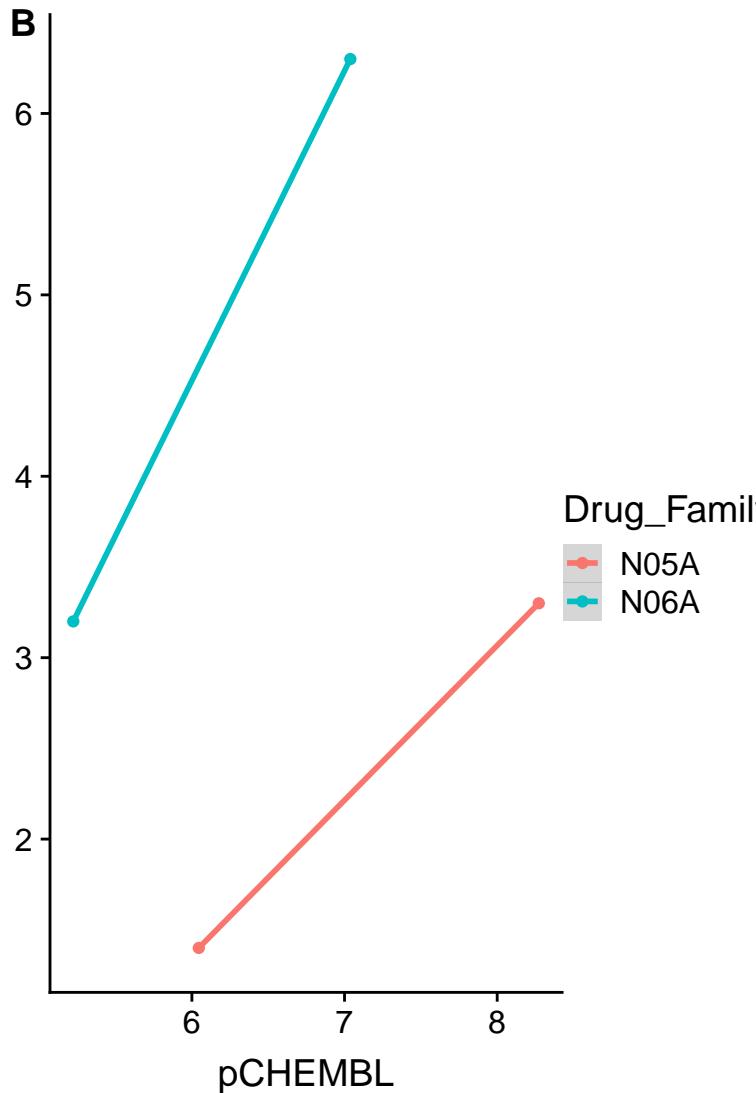
p-value: 0.32827

imprisonment ~ Serotonin 5–ht2b receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.4

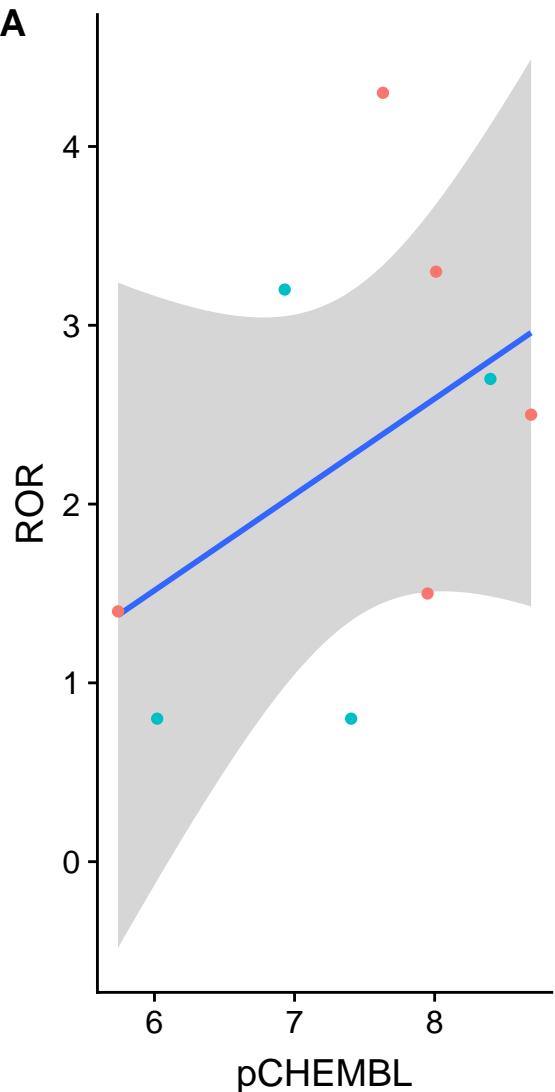
Slope: 0.47

SE: 1.04

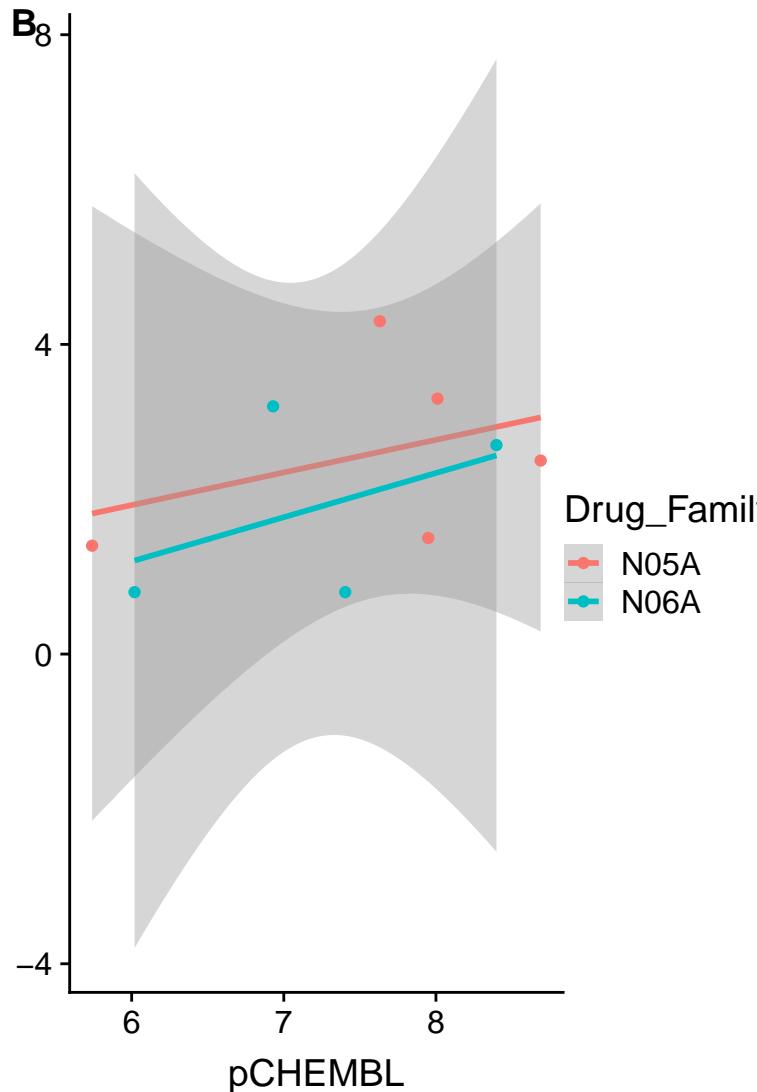
p-value: 0.692743

imprisonment ~ Serotonin 5–ht2c receptor [antagonist]

A



B₈



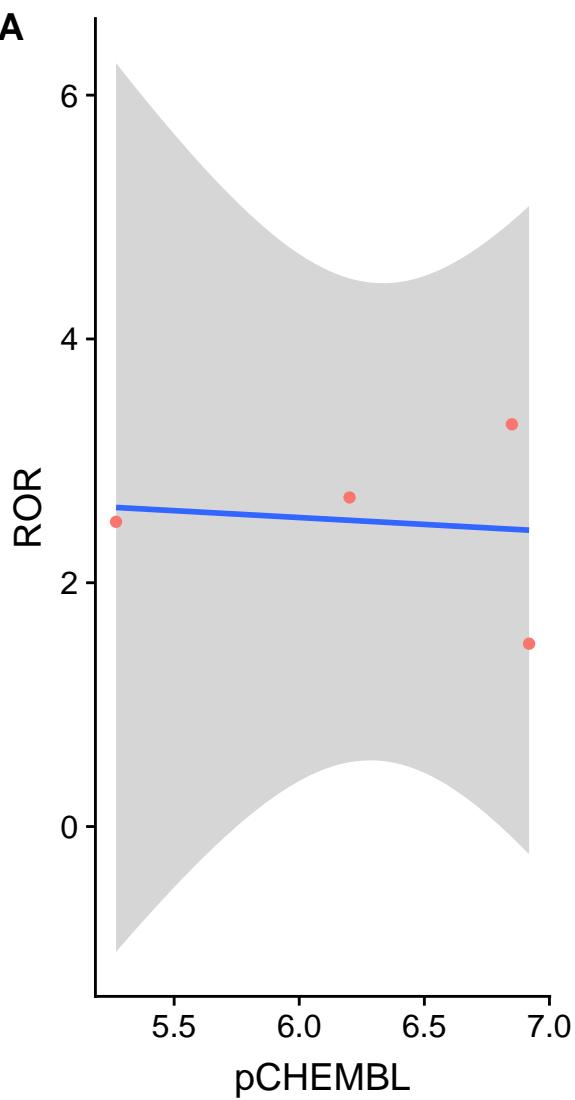
Drug_Famil

- N05A
- N06A

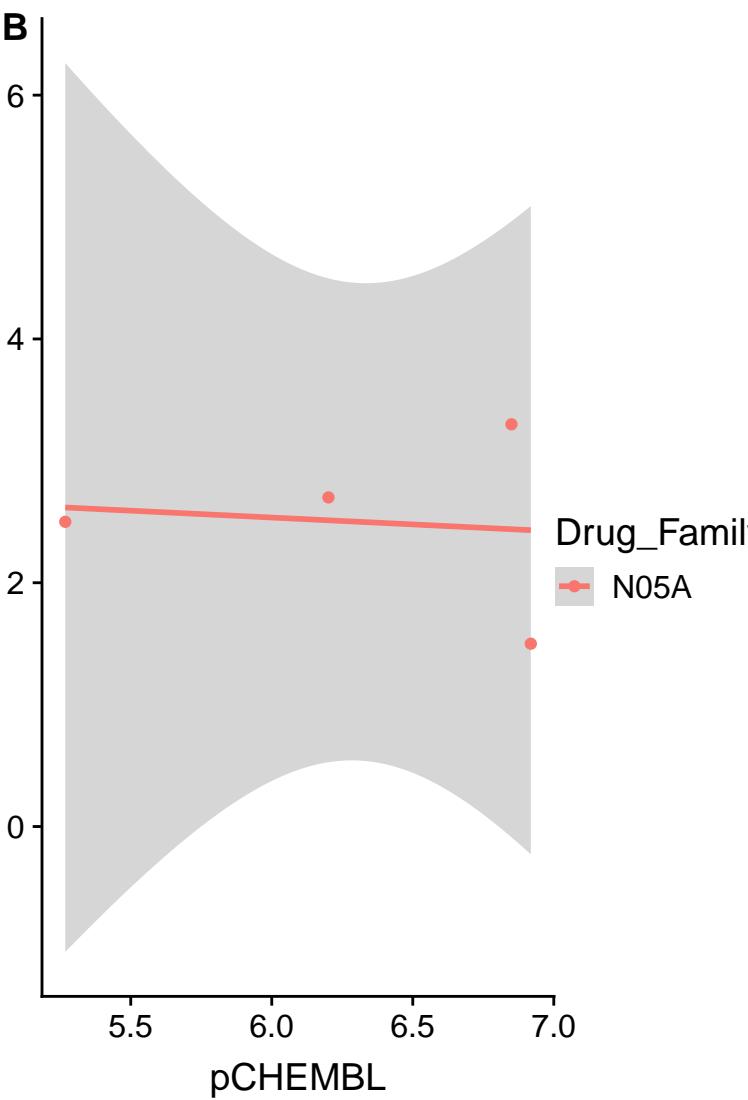
Intercept: -1.7 Slope: 0.54 SE: 0.41 p-value: 0.229258

imprisonment ~ Serotonin 5–ht3a receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.21

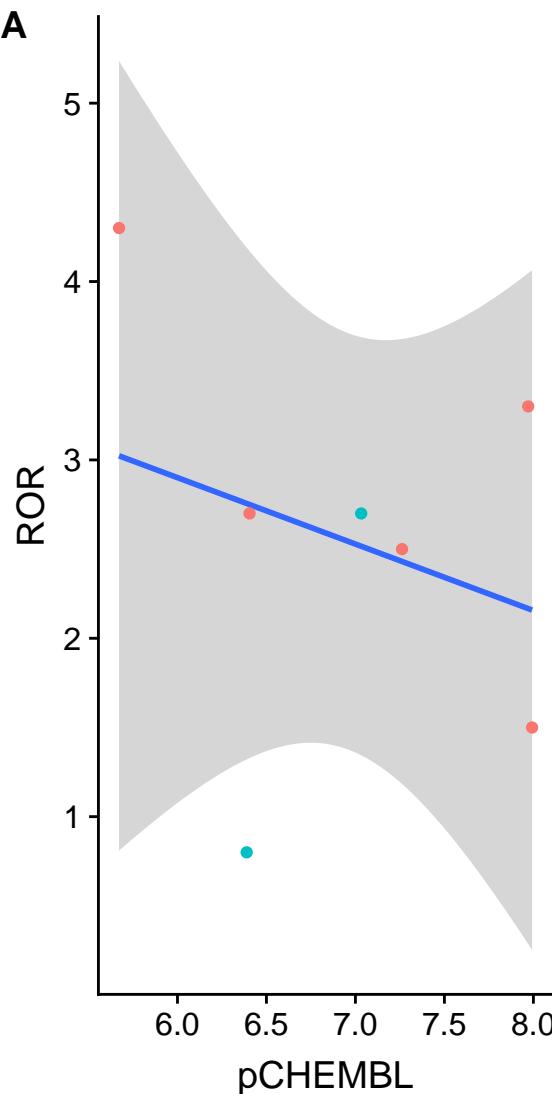
Slope: -0.11

SE: 0.69

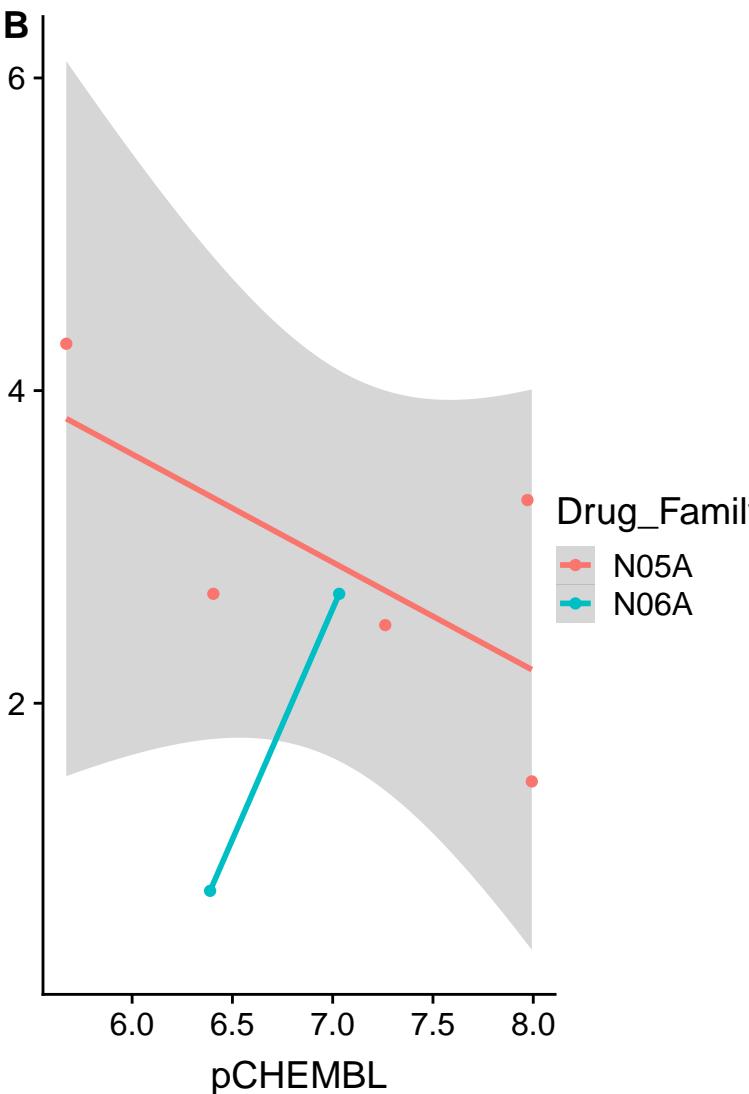
p-value: 0.884597

imprisonment ~ Serotonin 5-HT6 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

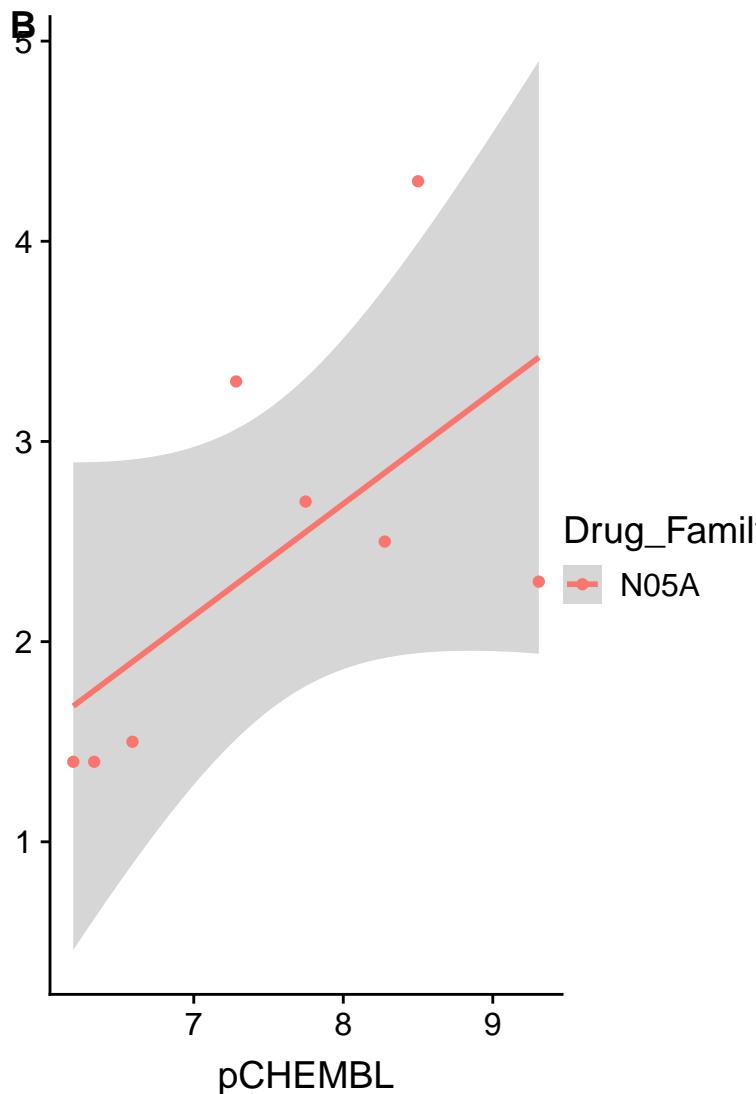
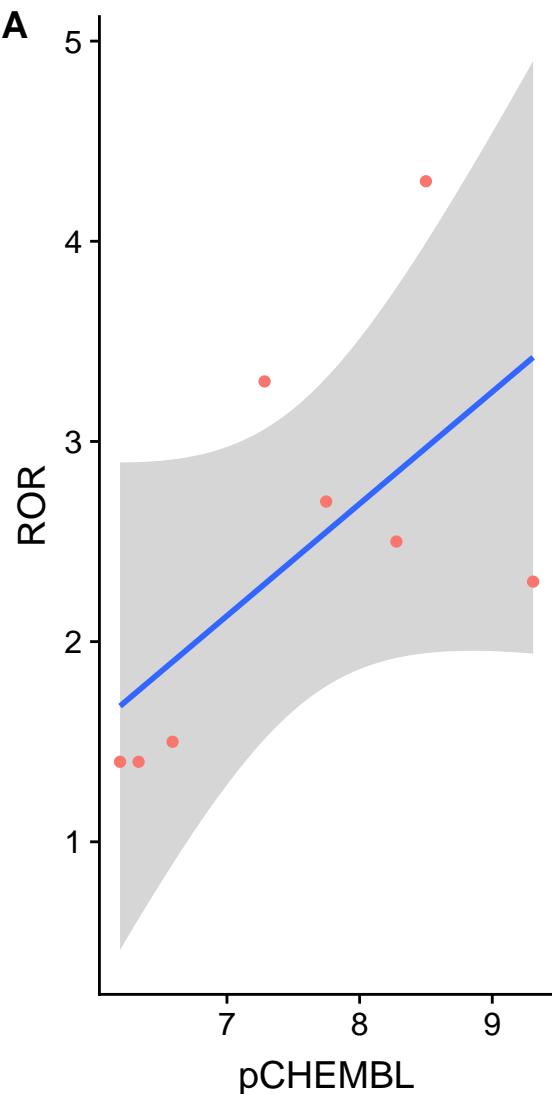
Intercept: 5.14

Slope: -0.37

SE: 0.57

p-value: 0.54062

imprisonment ~ Serotonin 5-HT₇ receptor [antagonist]



Intercept: -1.79

Slope: 0.56

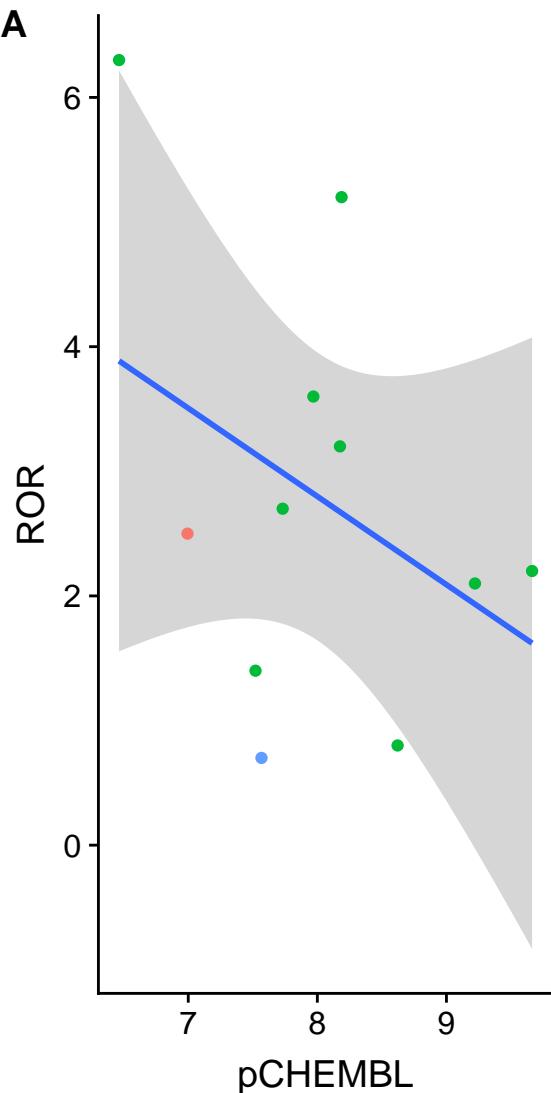
SE: 0.29

p-value: 0.10447

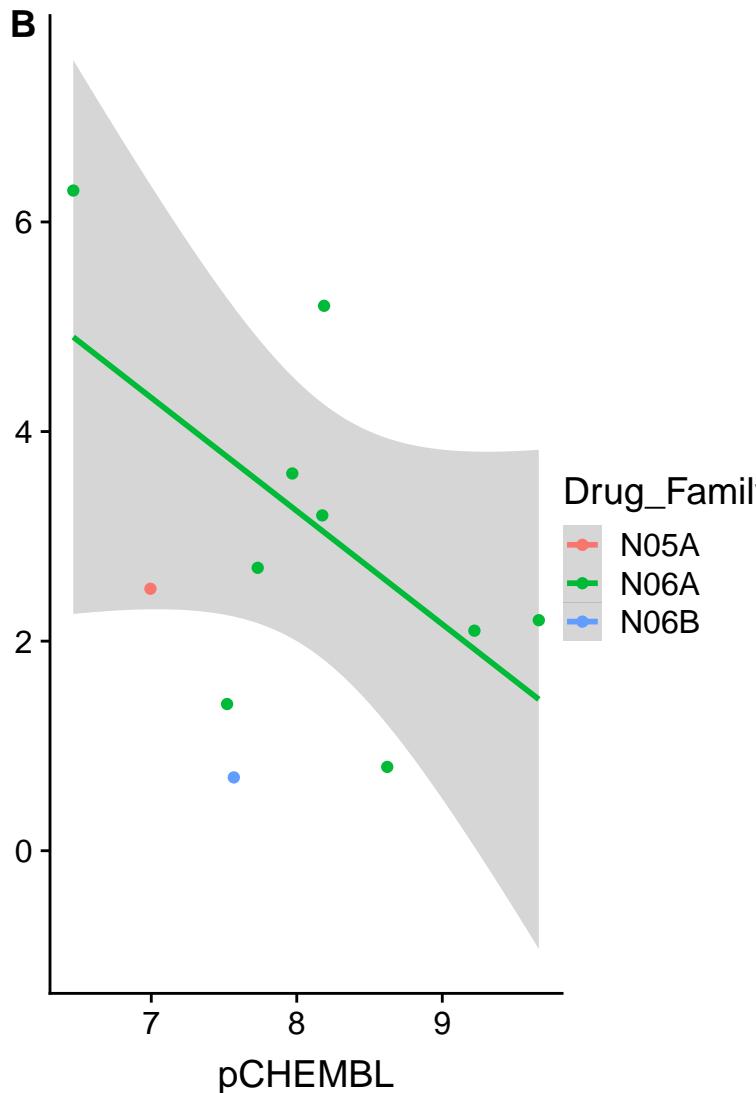
Drug_Famil
N05A

imprisonment ~ serotonin transporter [antagonist]

A



B



Intercept: 8.46

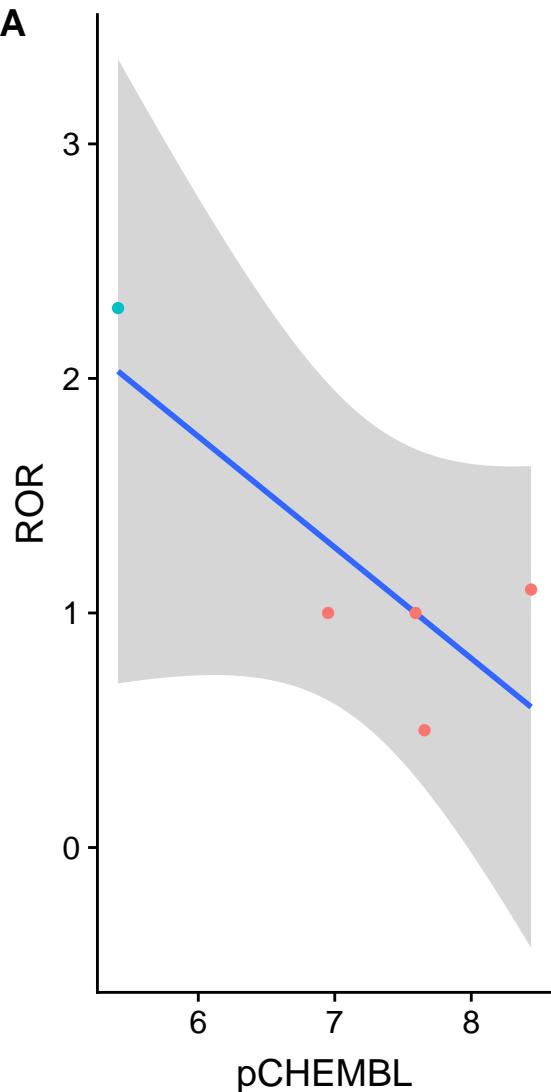
Slope: -0.71

SE: 0.58

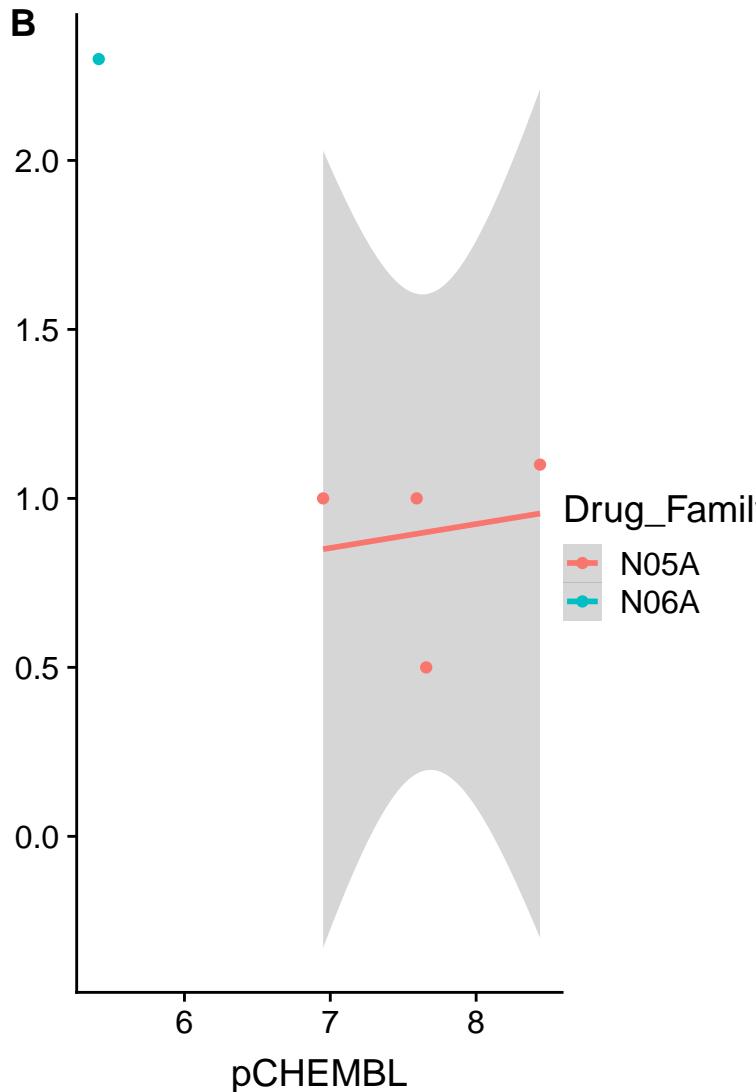
p-value: 0.252262

job dissatisfaction ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A
N06A

Intercept: 4.59

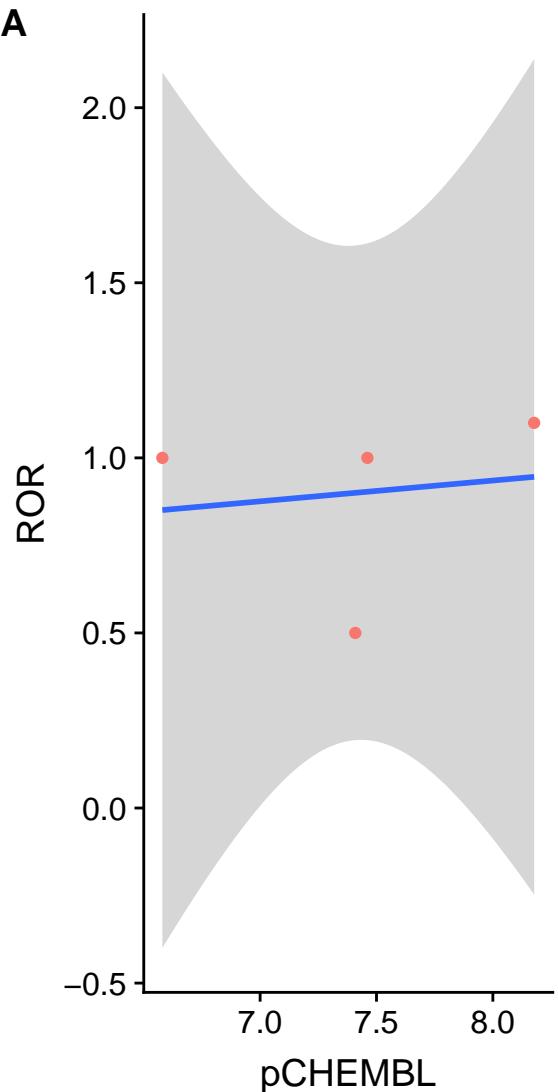
Slope: -0.47

SE: 0.2

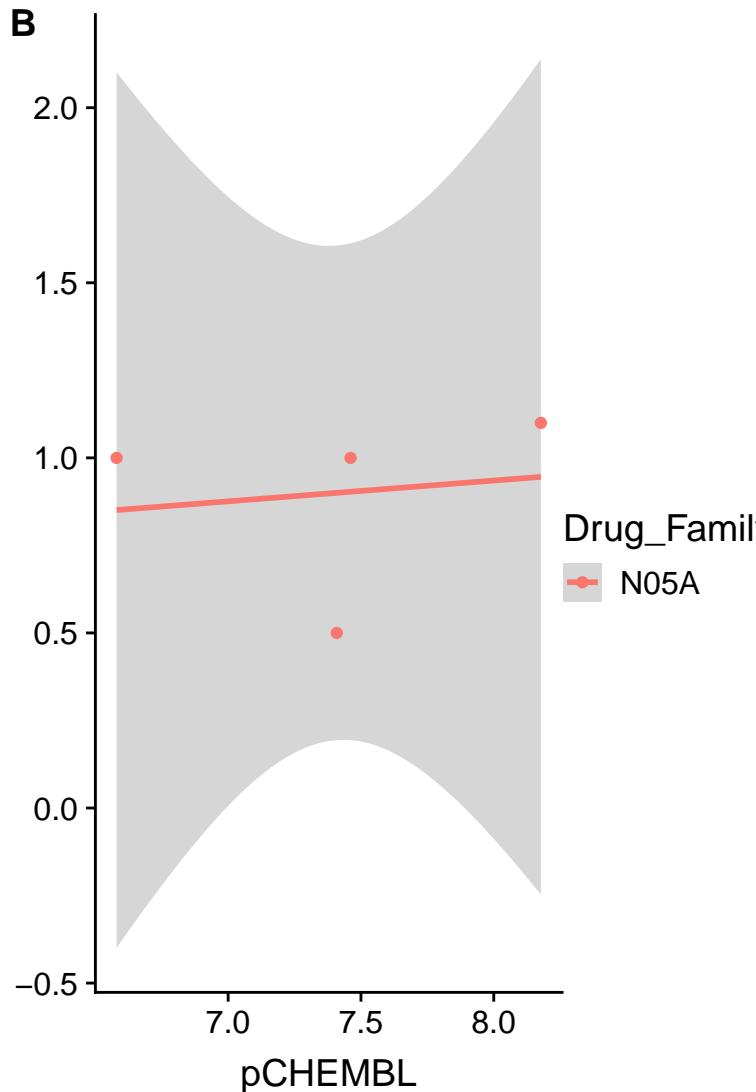
p-value: 0.10165

job dissatisfaction ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.46

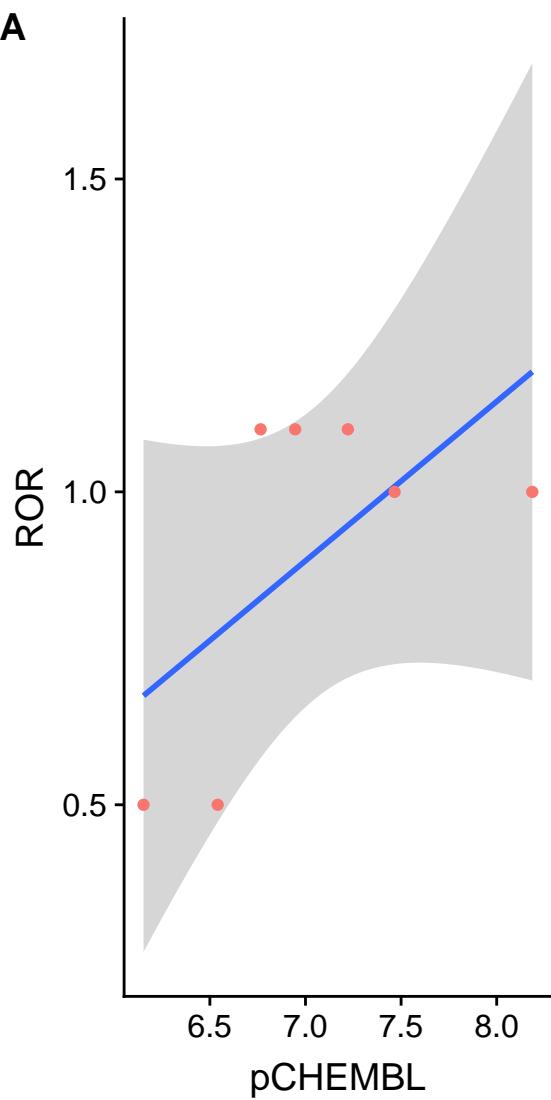
Slope: 0.06

SE: 0.29

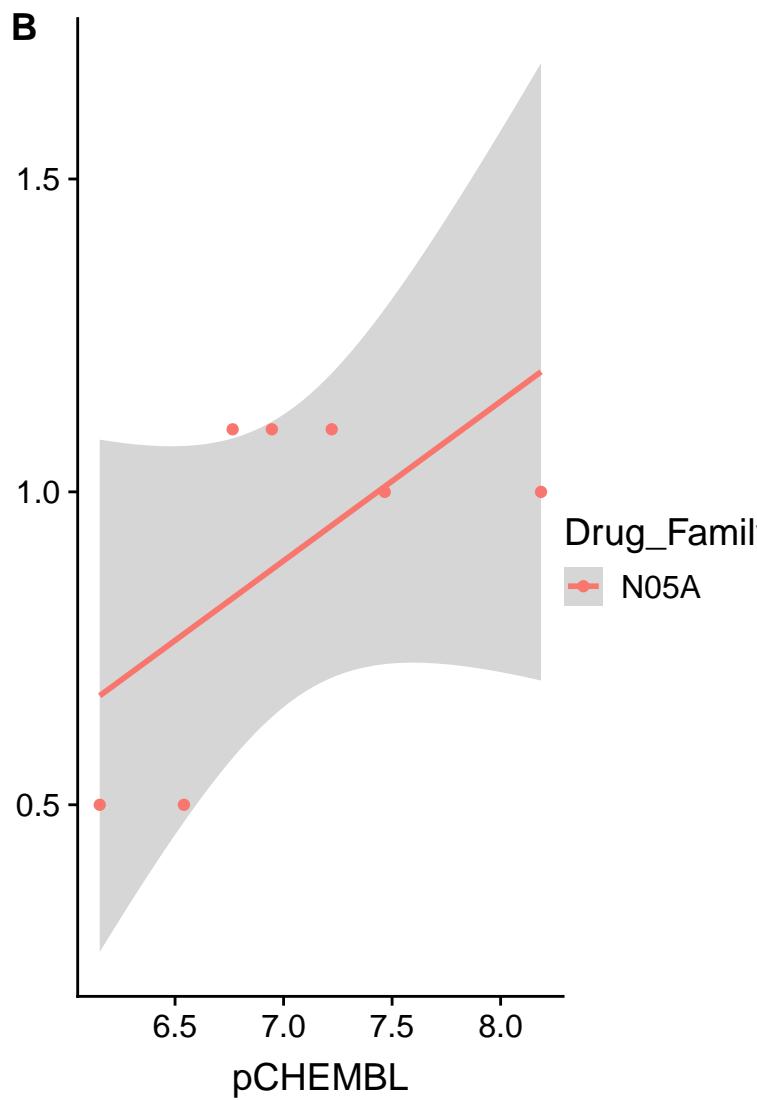
p-value: 0.856781

job dissatisfaction ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.89

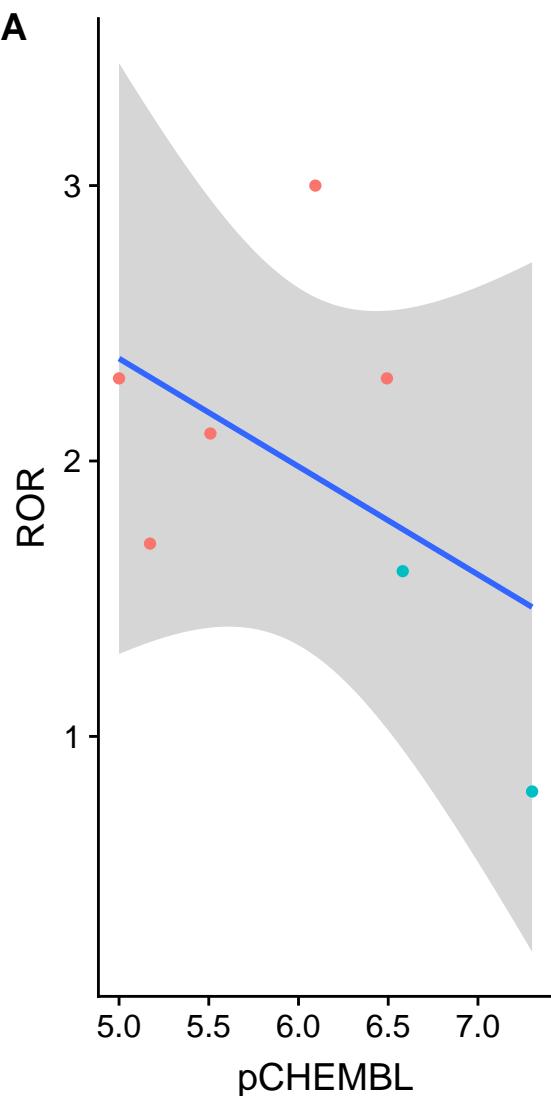
Slope: 0.25

SE: 0.15

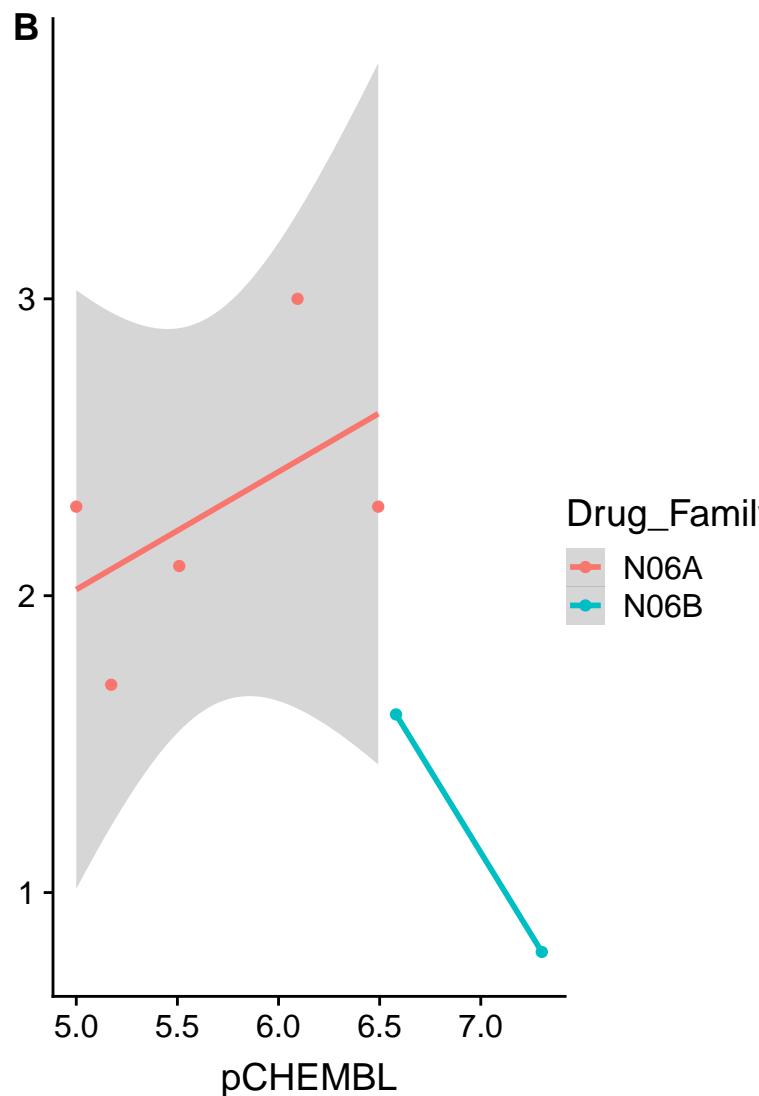
p-value: 0.144971

job dissatisfaction ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 4.33

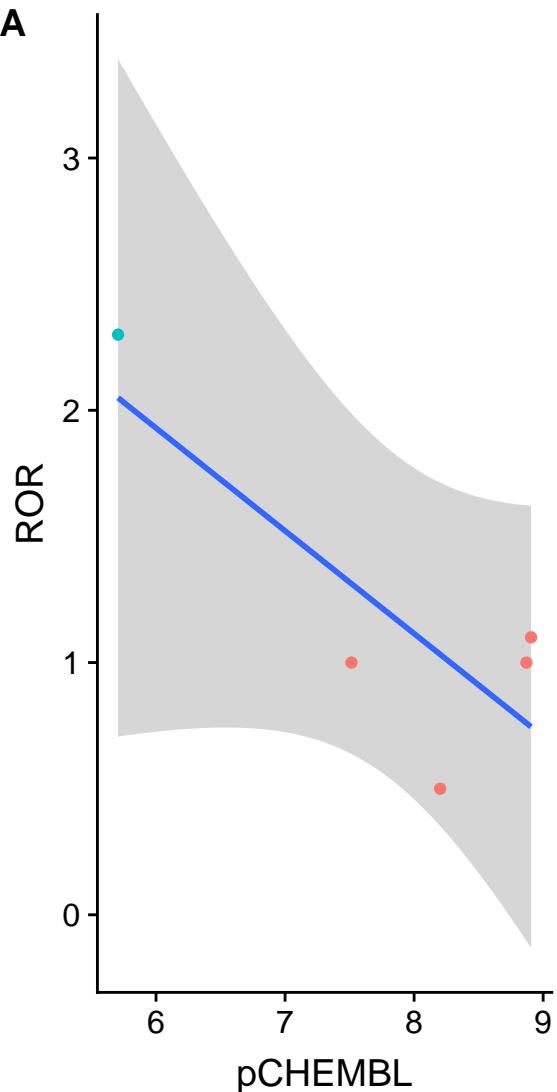
Slope: -0.39

SE: 0.33

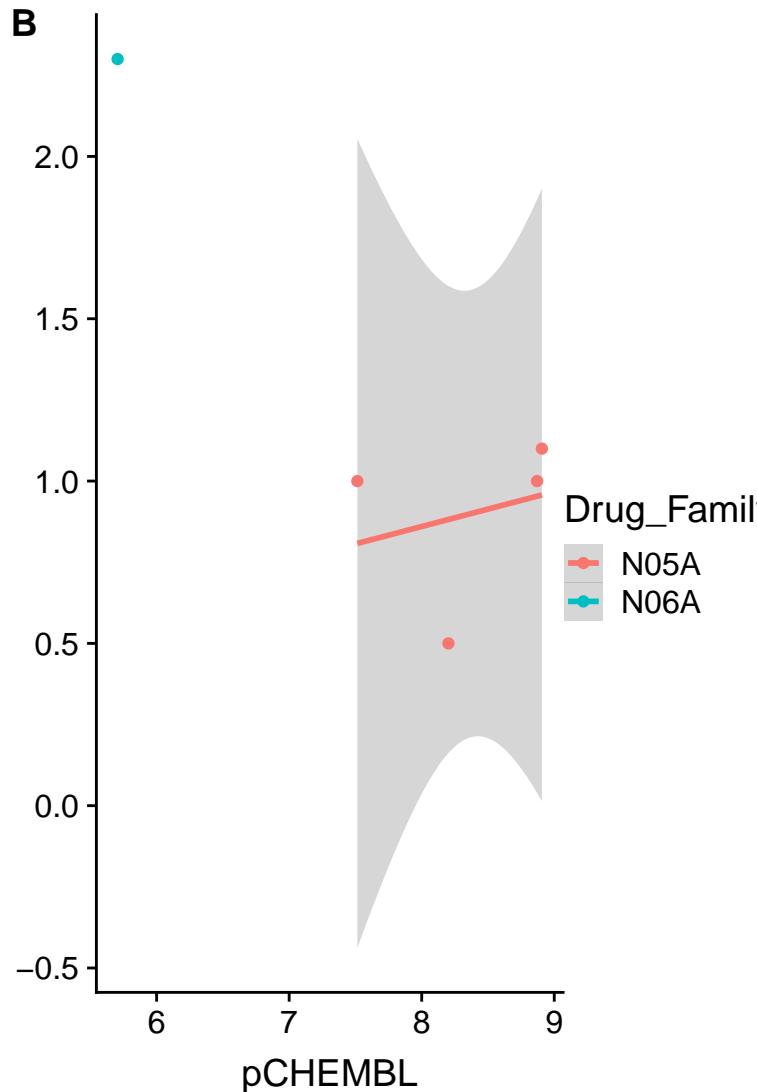
p-value: 0.282259

job dissatisfaction ~ histamine h1 receptor [antagonist]

A



B



Intercept: 4.37

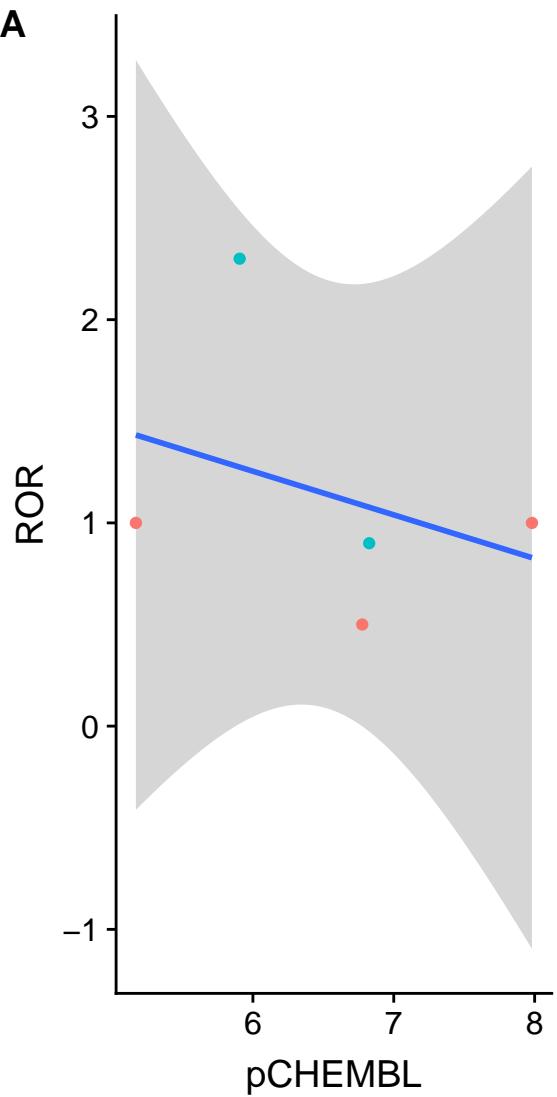
Slope: -0.41

SE: 0.17

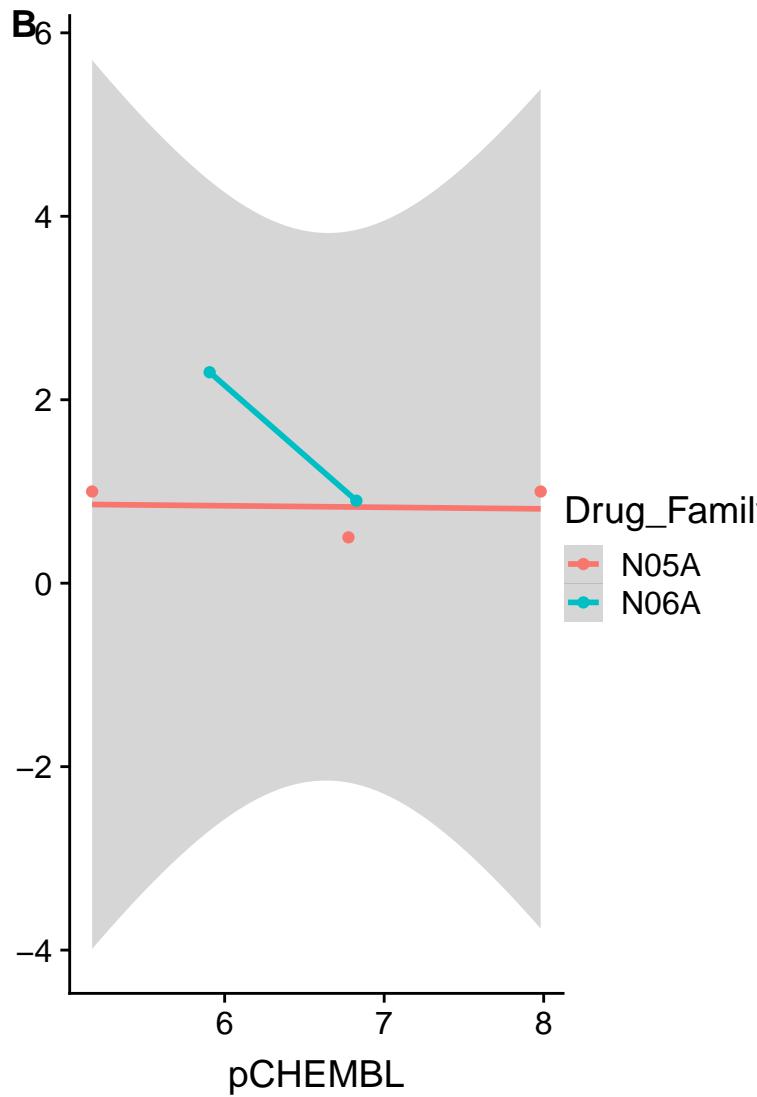
p-value: 0.099775

job dissatisfaction ~ muscarinic m1 receptor [antagonist]

A



B₆



Drug_Famil

- N05A
- N06A

Intercept: 2.54

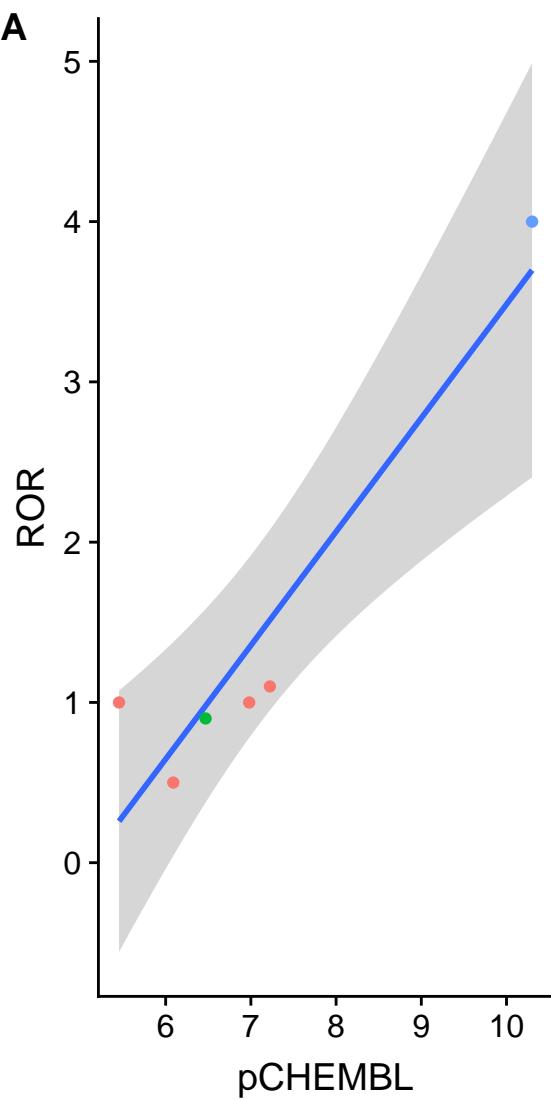
Slope: -0.21

SE: 0.35

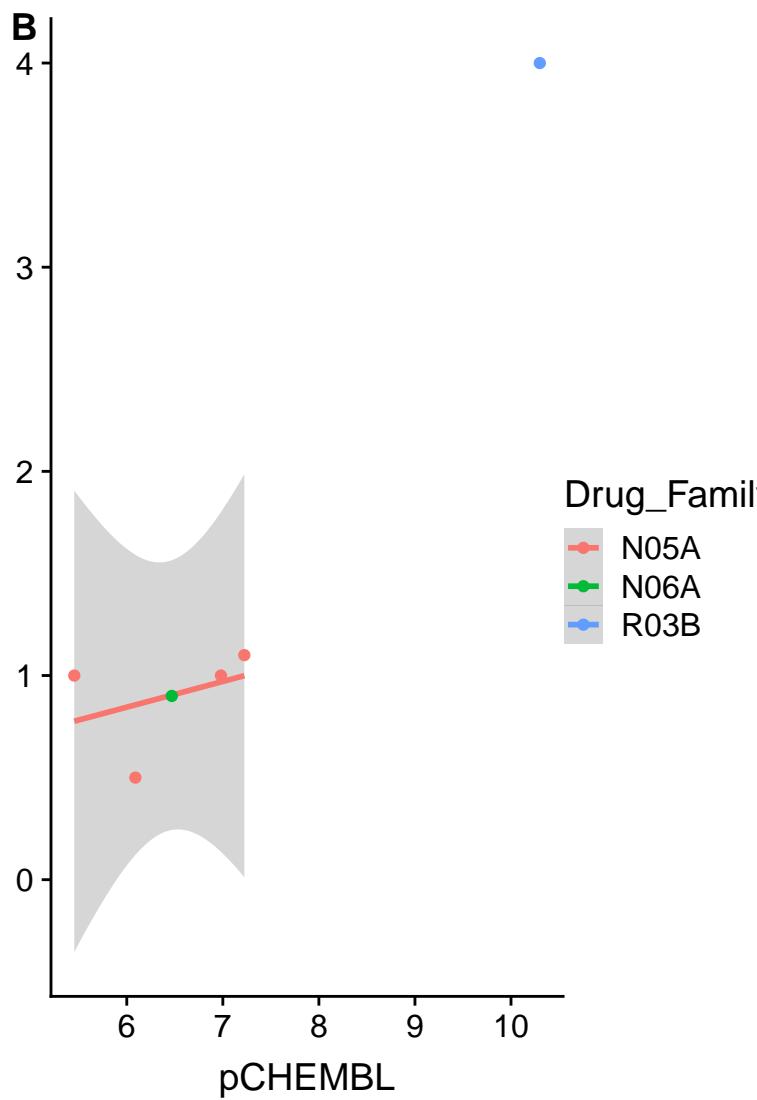
p-value: 0.582136

job dissatisfaction ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R03B

Intercept: -3.61

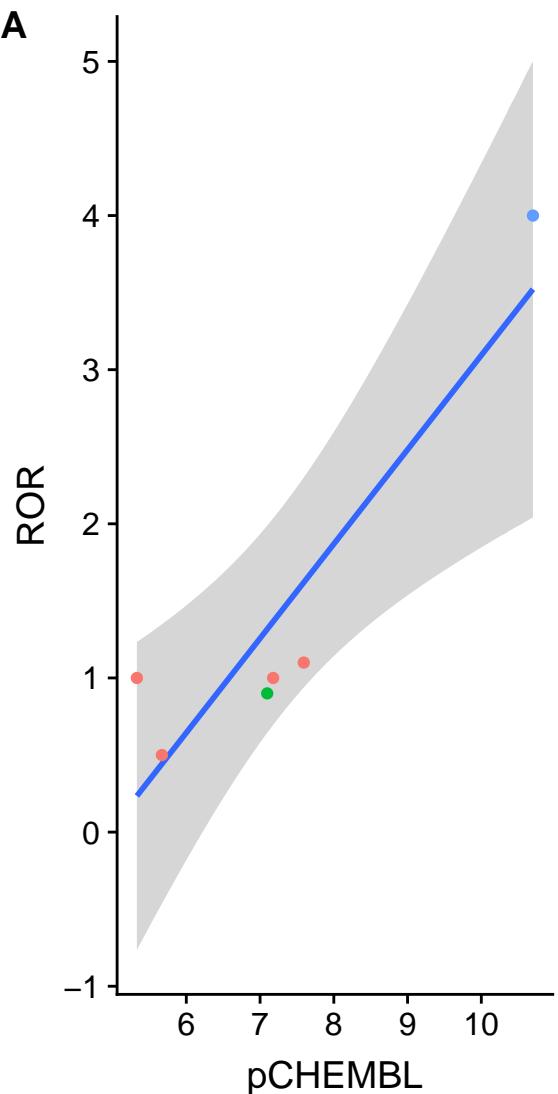
Slope: 0.71

SE: 0.13

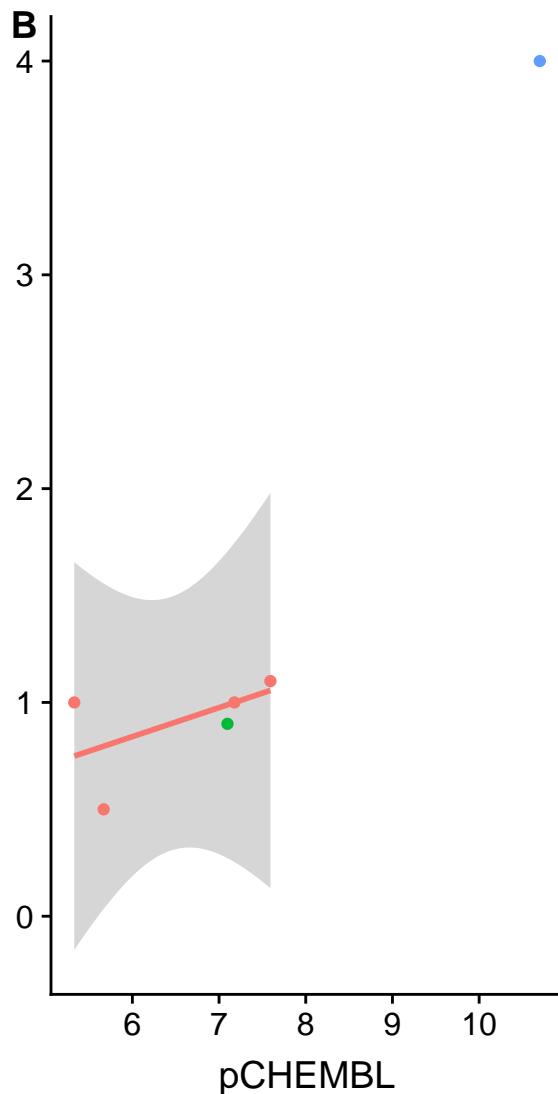
p-value: 0.005551

job dissatisfaction ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: -3.03

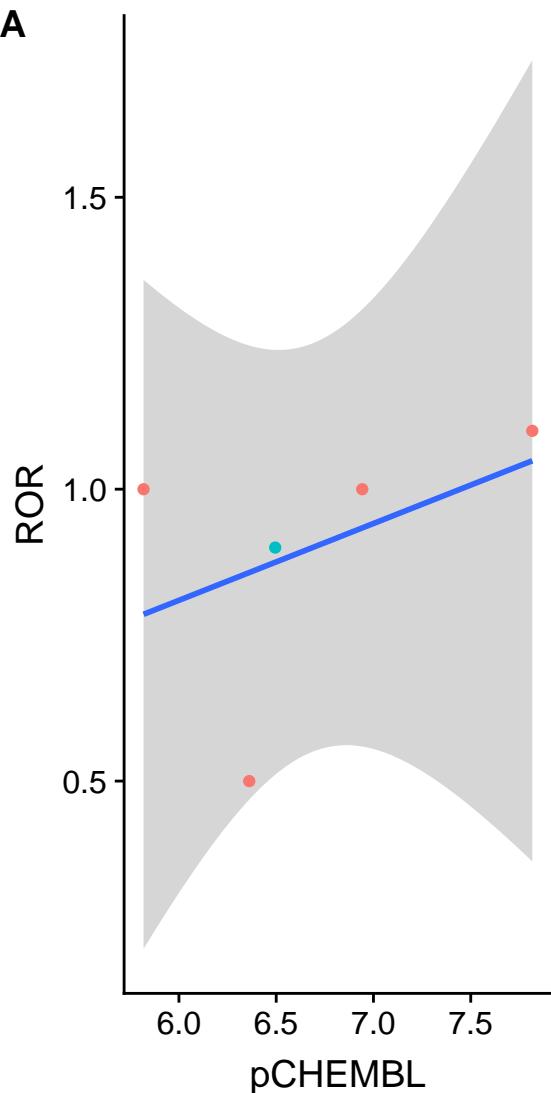
Slope: 0.61

SE: 0.14

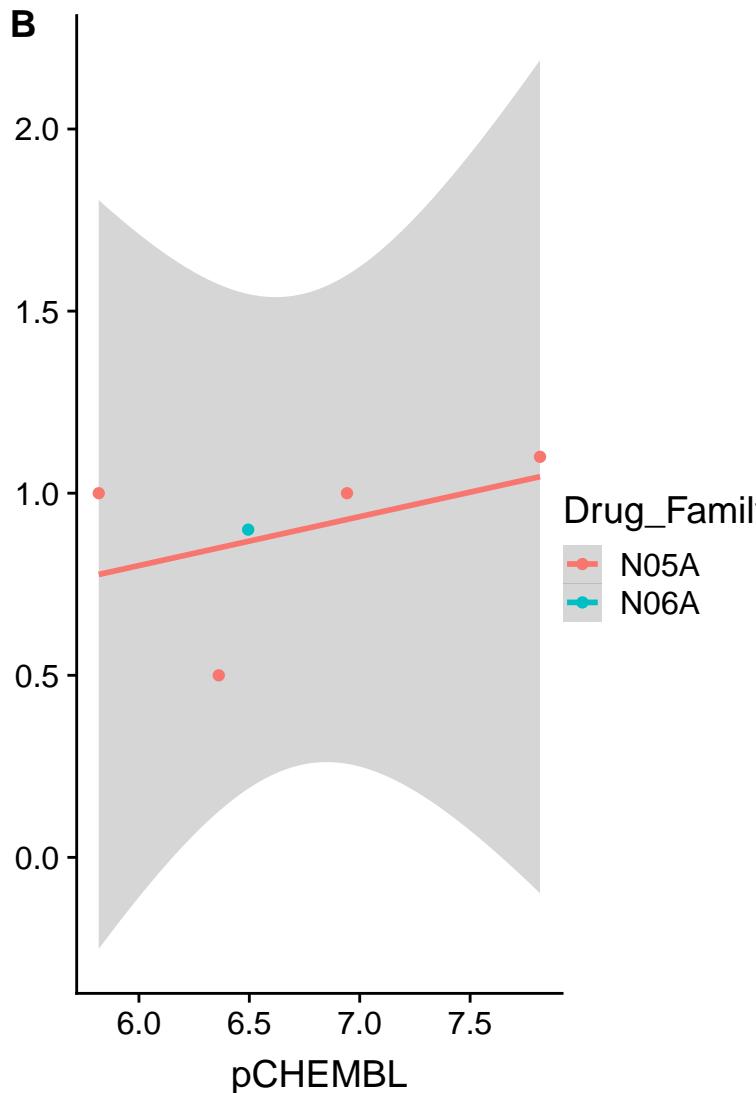
p-value: 0.01145

job dissatisfaction ~ muscarinic m4 receptor [antagonist]

A



B



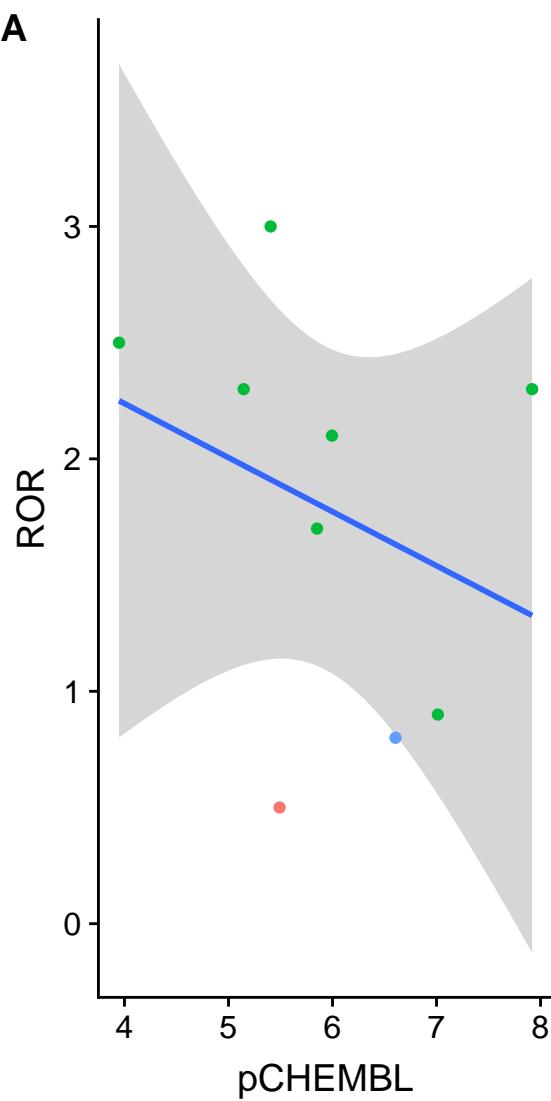
Drug_Famil

- N05A
- N06A

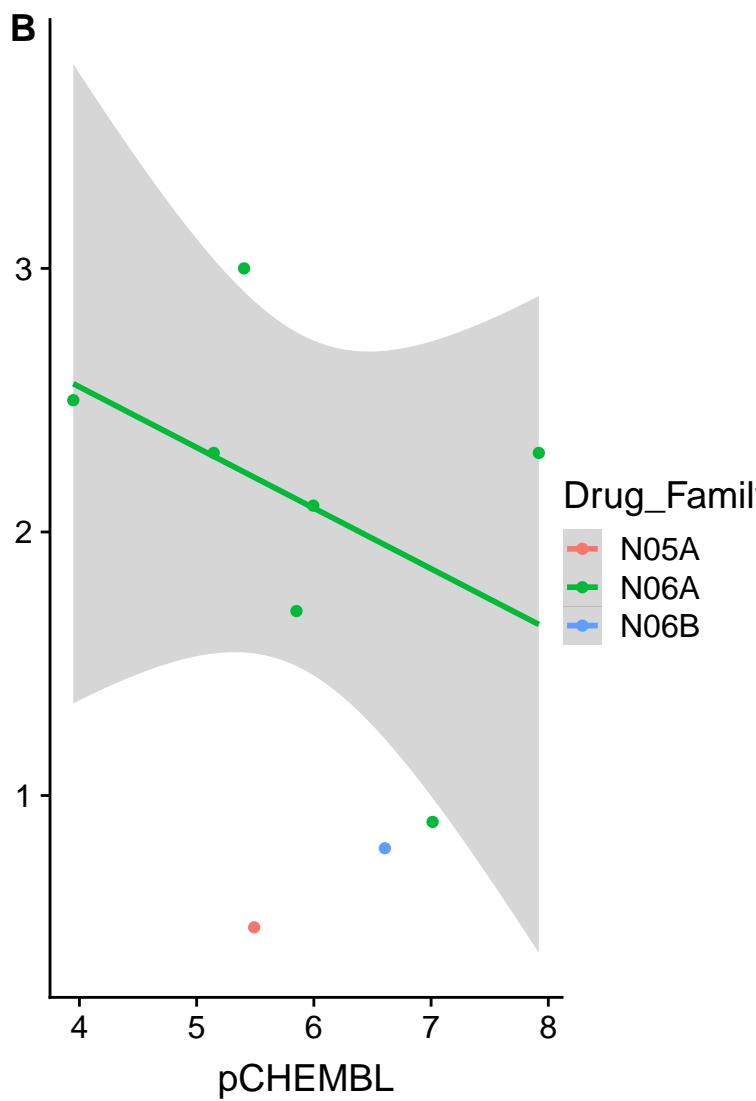
Intercept: 0.02 Slope: 0.13 SE: 0.16 p-value: 0.481495

job dissatisfaction ~ norepinephrine transporter [antagonist]

A



B



Intercept: 3.17

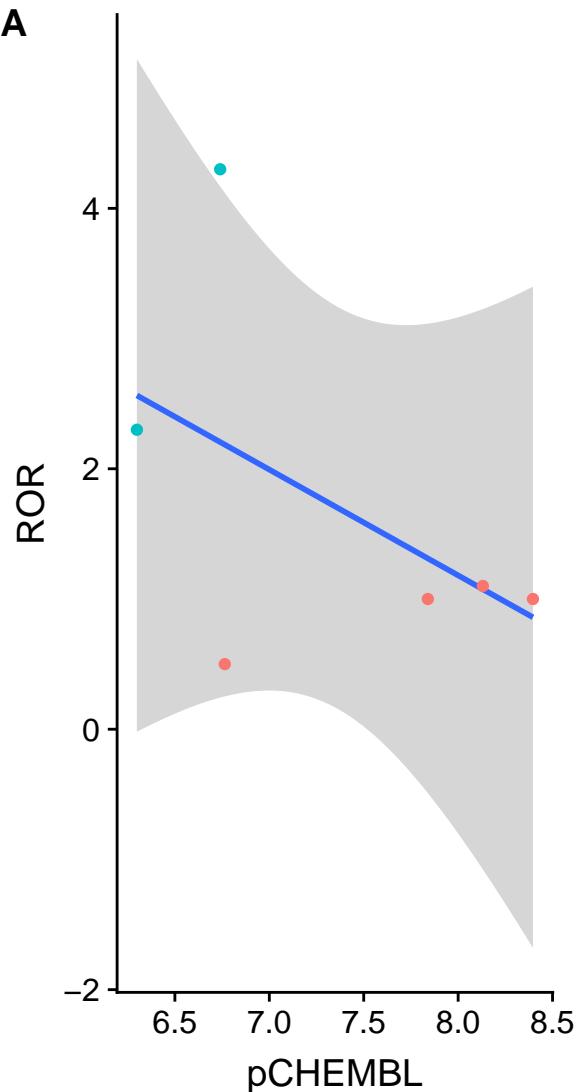
Slope: -0.23

SE: 0.27

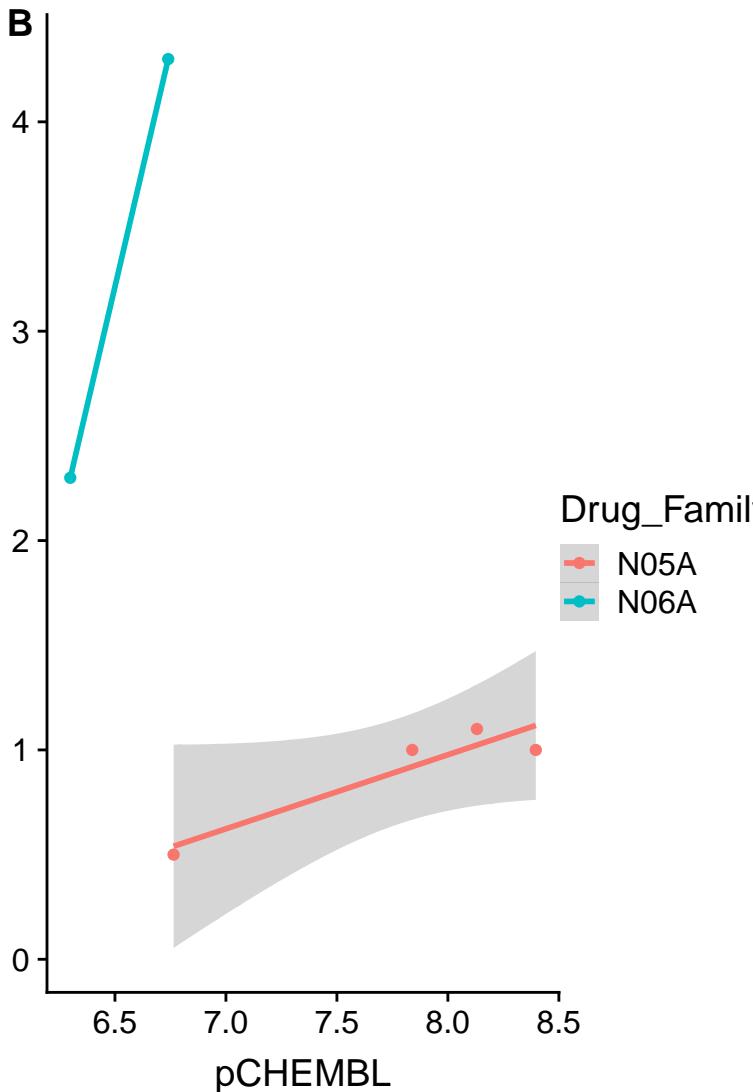
p-value: 0.419181

job dissatisfaction ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



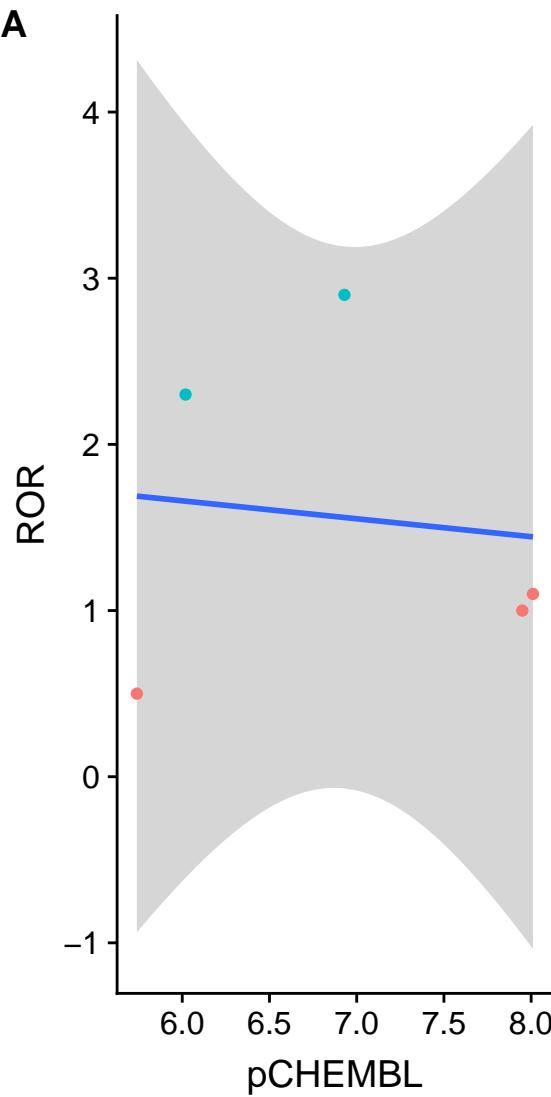
Drug_Famil

- N05A
- N06A

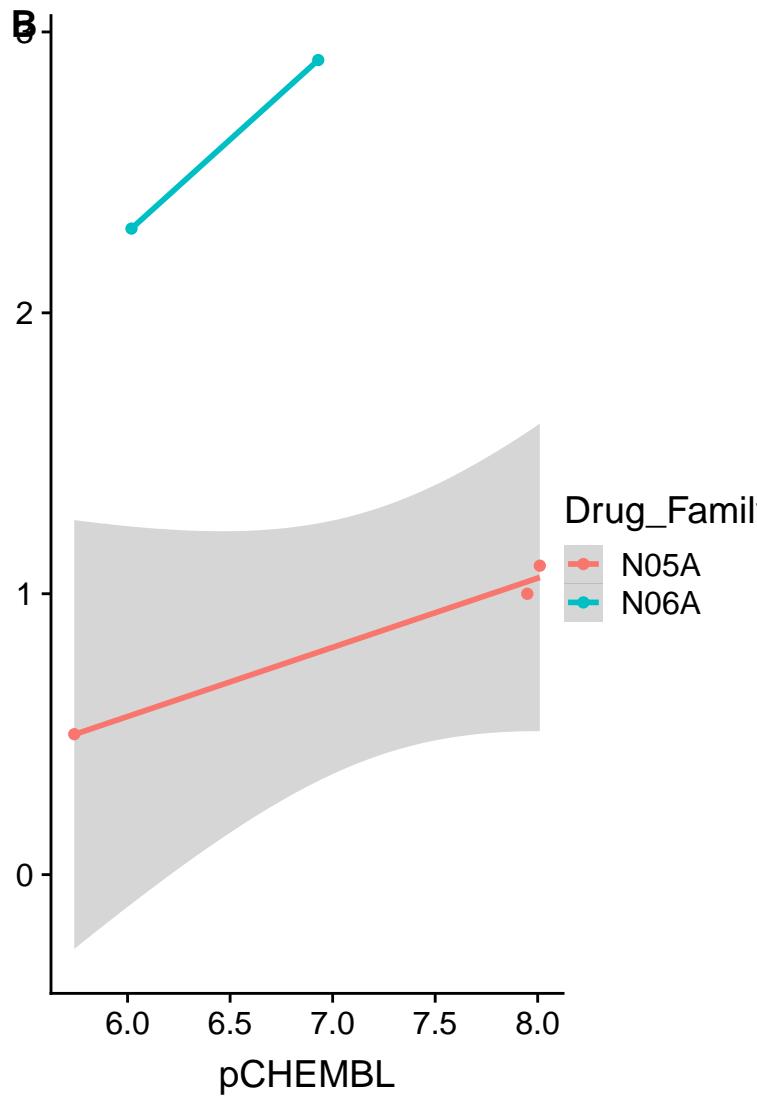
Intercept: 7.68 Slope: -0.81 SE: 0.7 p-value: 0.311486

job dissatisfaction ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.31

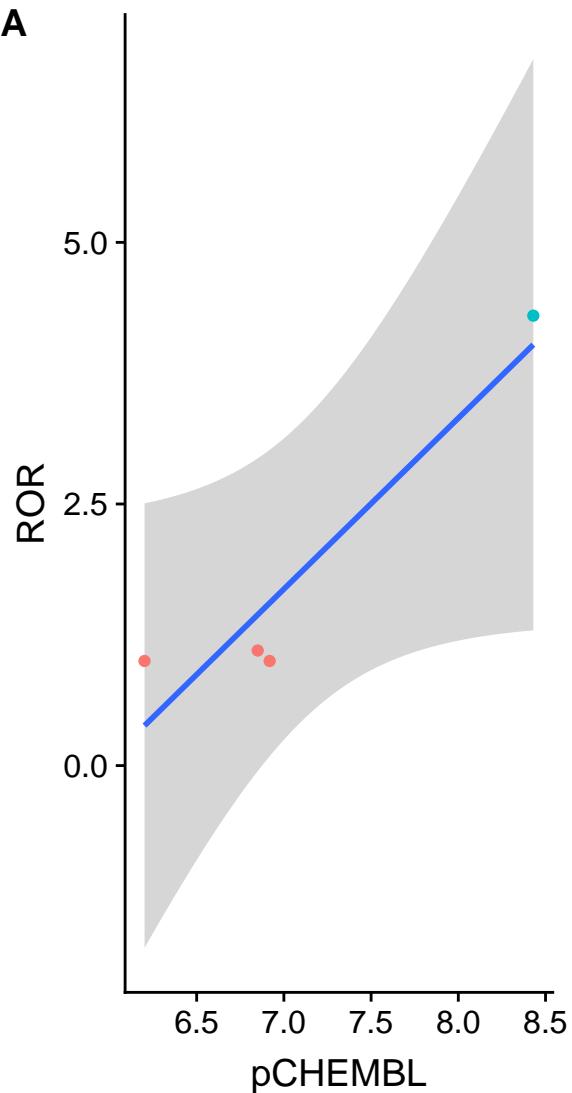
Slope: -0.11

SE: 0.54

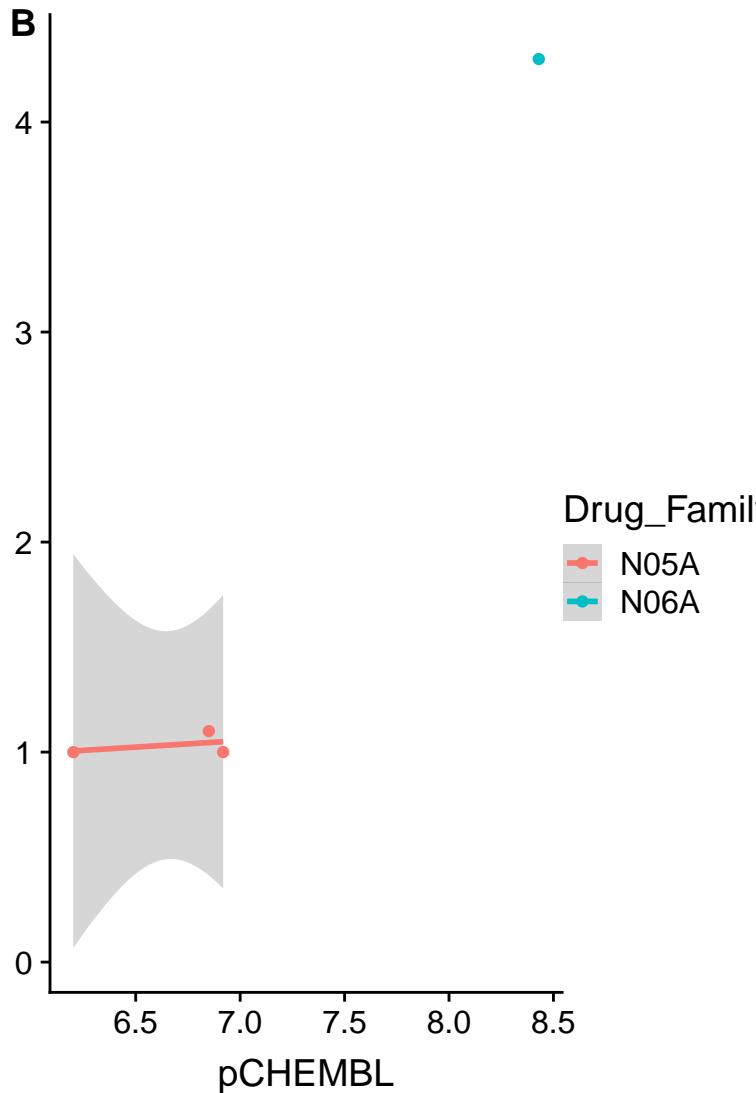
p-value: 0.855116

job dissatisfaction ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -9.74

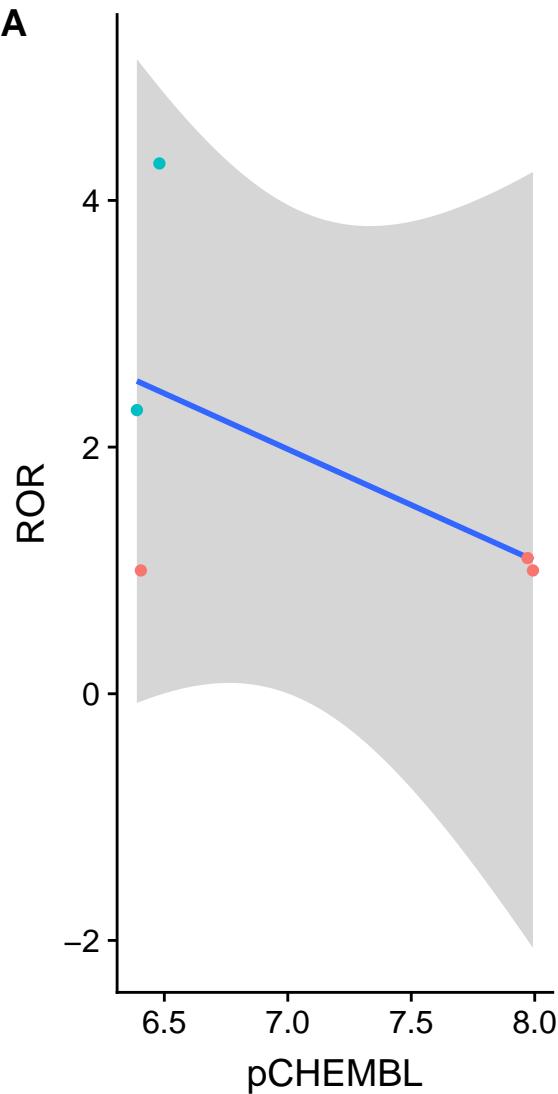
Slope: 1.63

SE: 0.41

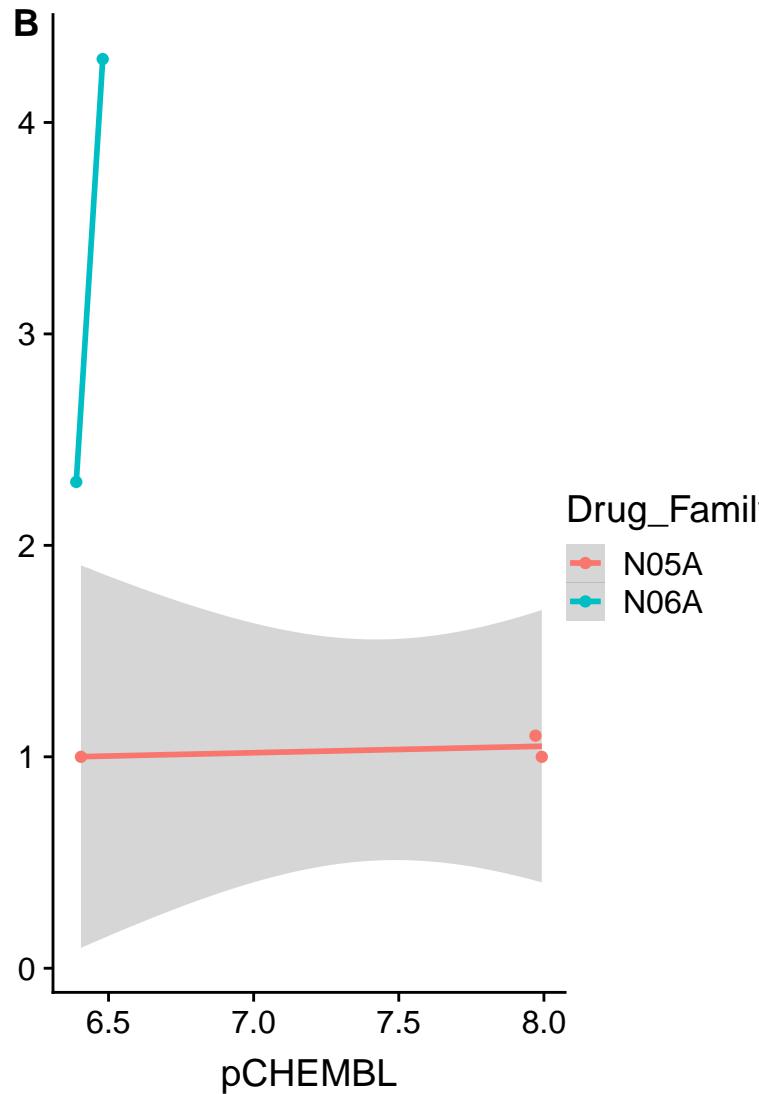
p-value: 0.056704

job dissatisfaction ~ Serotonin 5-HT₆ receptor [antagonist]

A



B

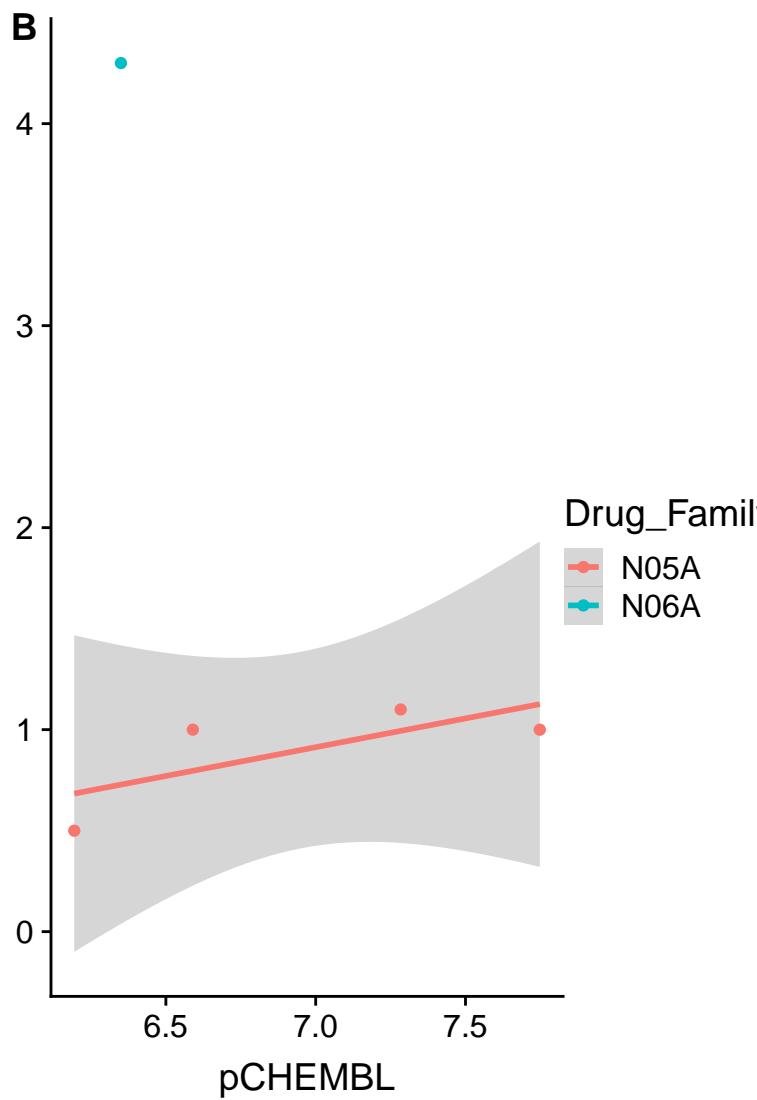
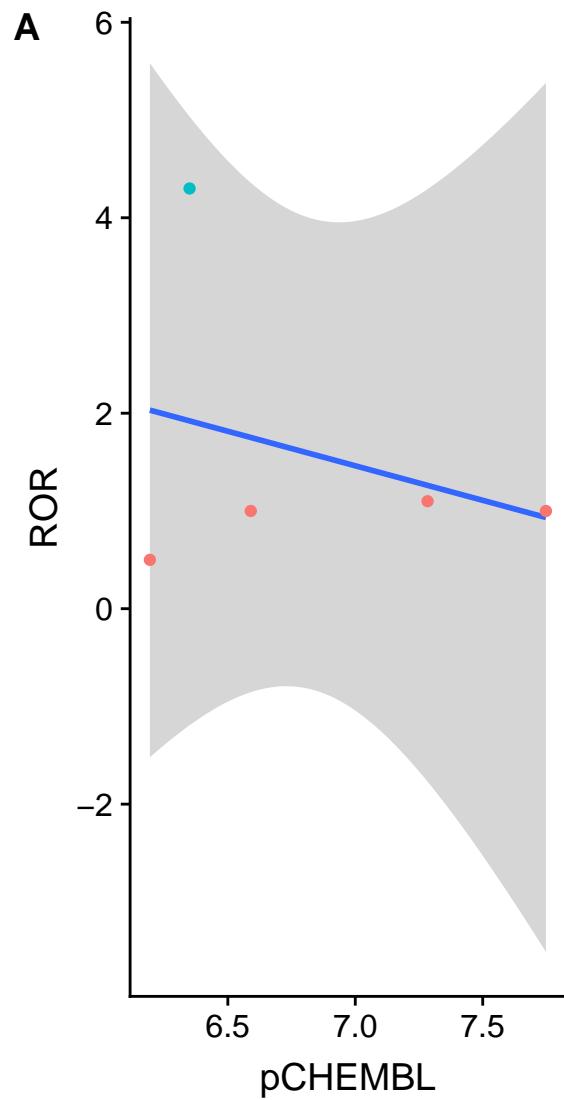


Drug_Famil

- N05A
- N06A

Intercept: 8.31 Slope: -0.9 SE: 0.81 p-value: 0.347259

job dissatisfaction ~ Serotonin 5-HT7 receptor [antagonist]



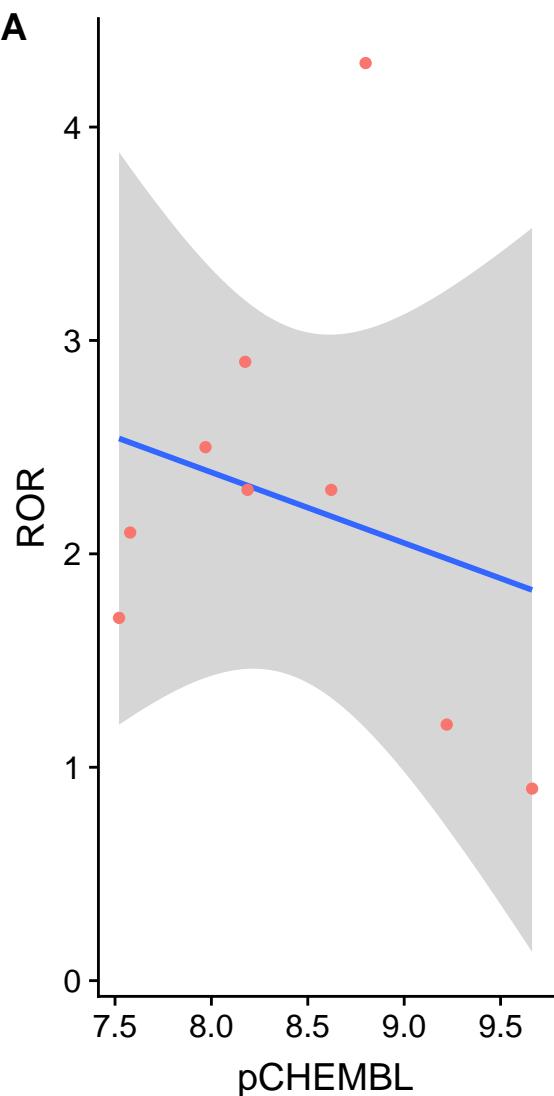
Drug_Famil

- N05A
- N06A

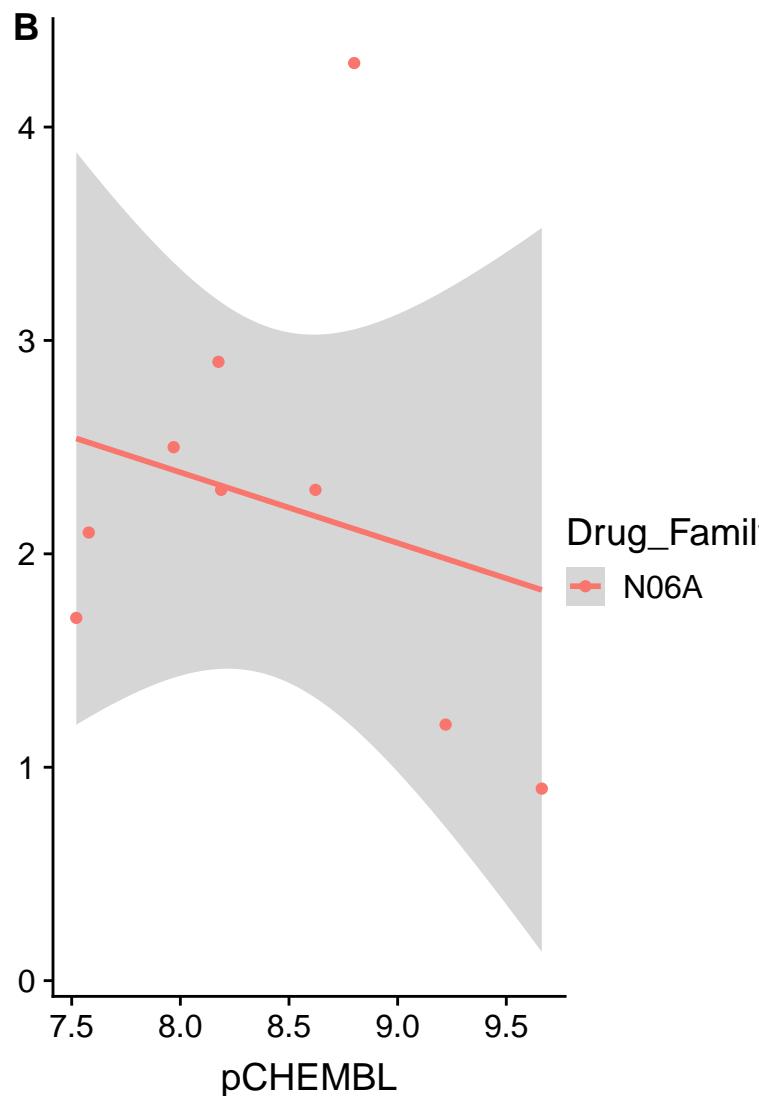
Intercept: 6.41 Slope: -0.71 SE: 1.28 p-value: 0.620196

job dissatisfaction ~ serotonin transporter [antagonist]

A



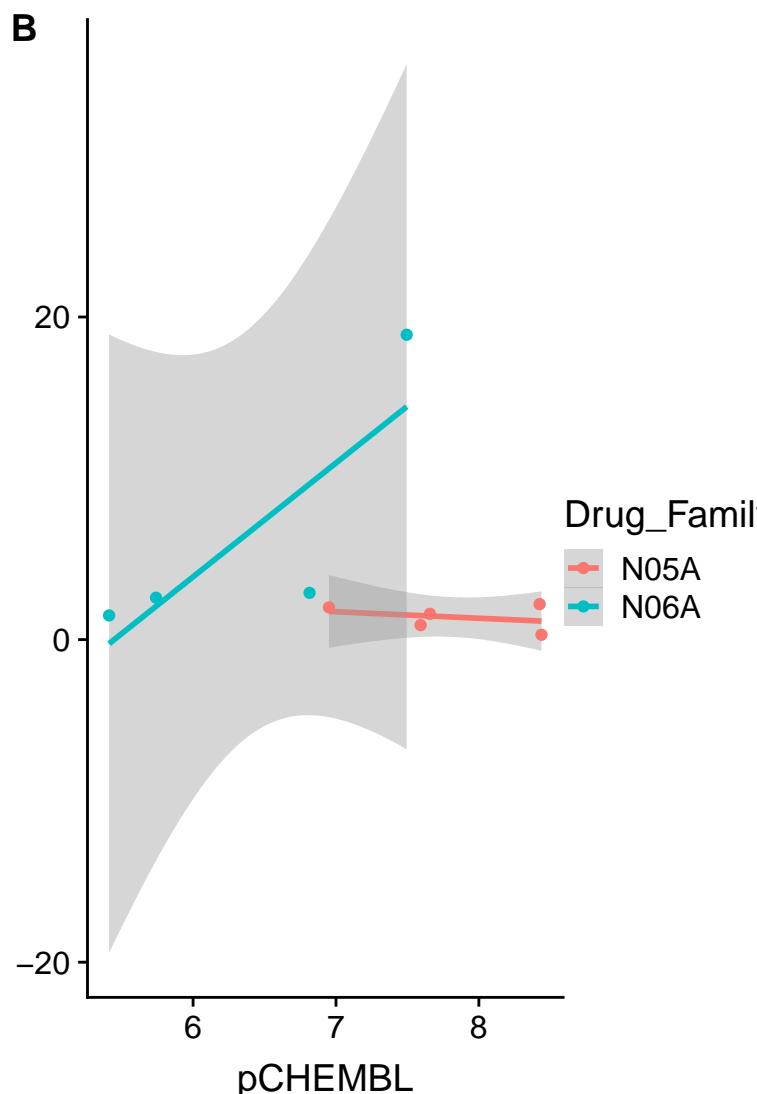
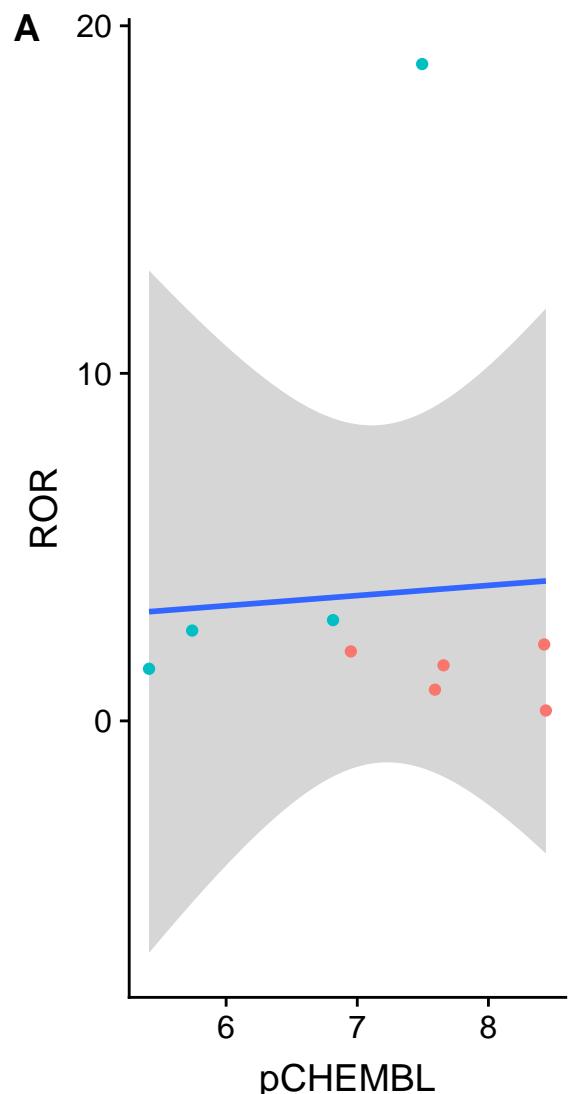
B



Drug_Famil
N06A

Intercept: 5.03 Slope: -0.33 SE: 0.5 p-value: 0.532027

language disorder ~ alpha1a-adrenoceptor [antagonist]



Intercept: 1.56

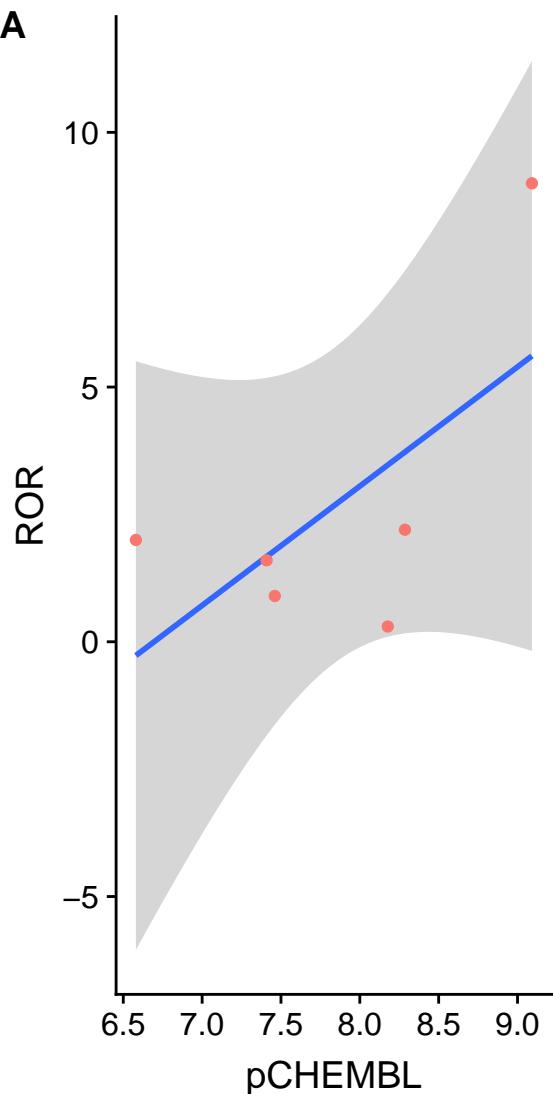
Slope: 0.29

SE: 2.05

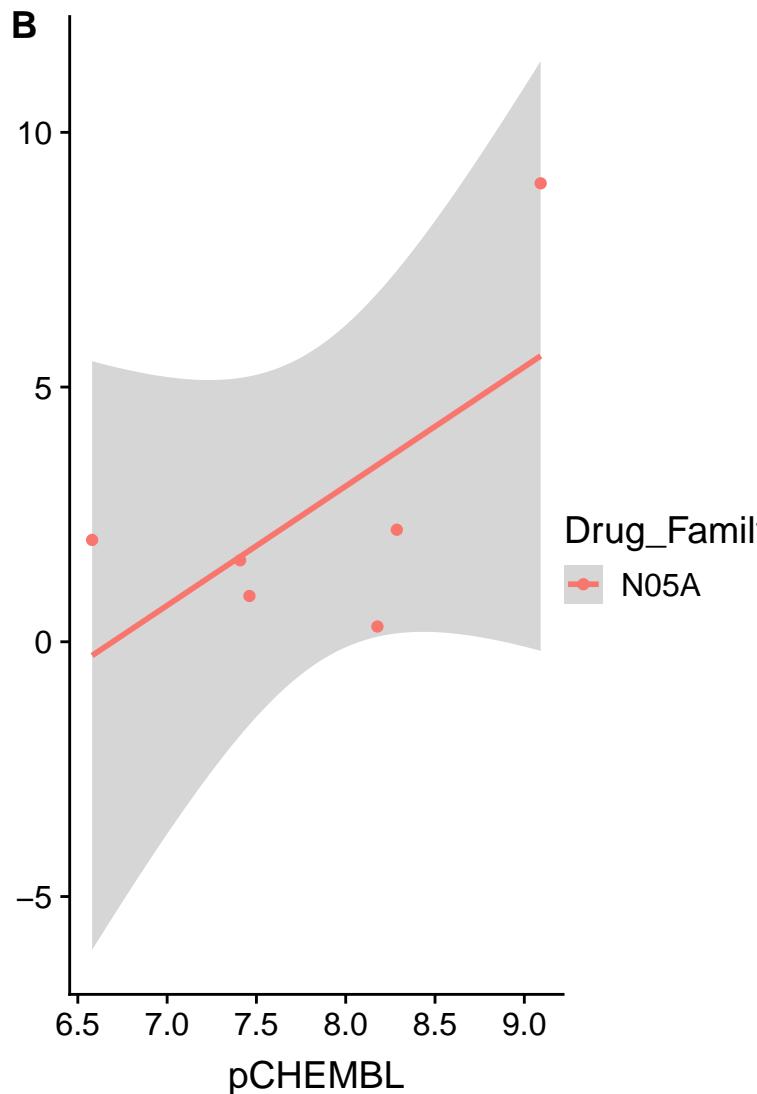
p-value: 0.890897

language disorder ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -15.68

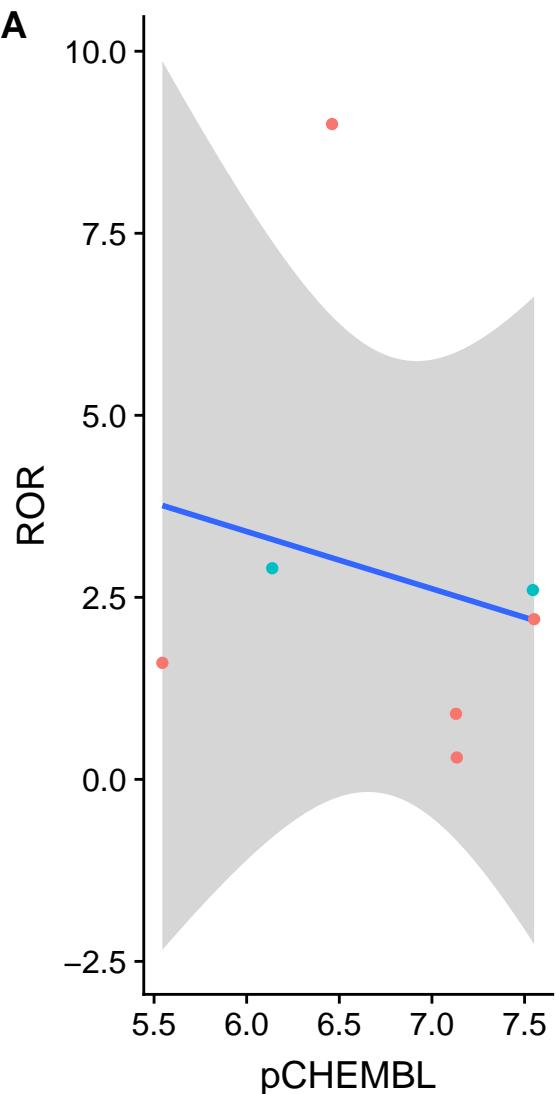
Slope: 2.34

SE: 1.4

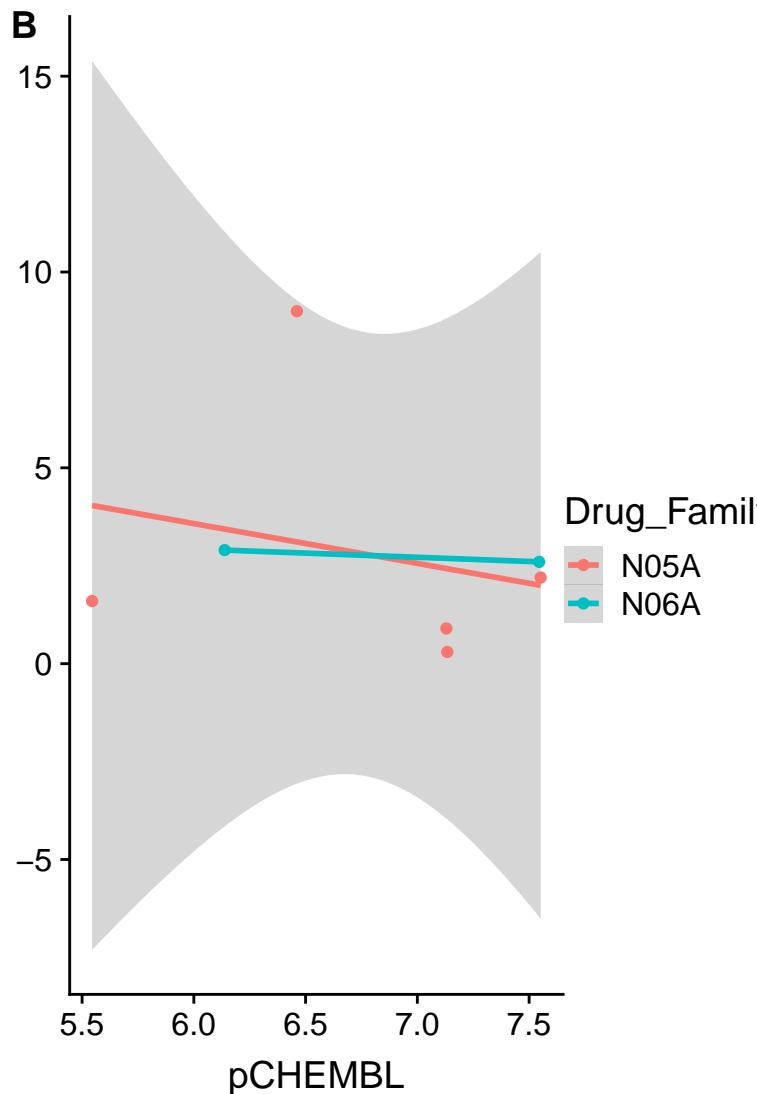
p-value: 0.170037

language disorder ~ alpha2a-adrenoceptor [antagonist]

A



B



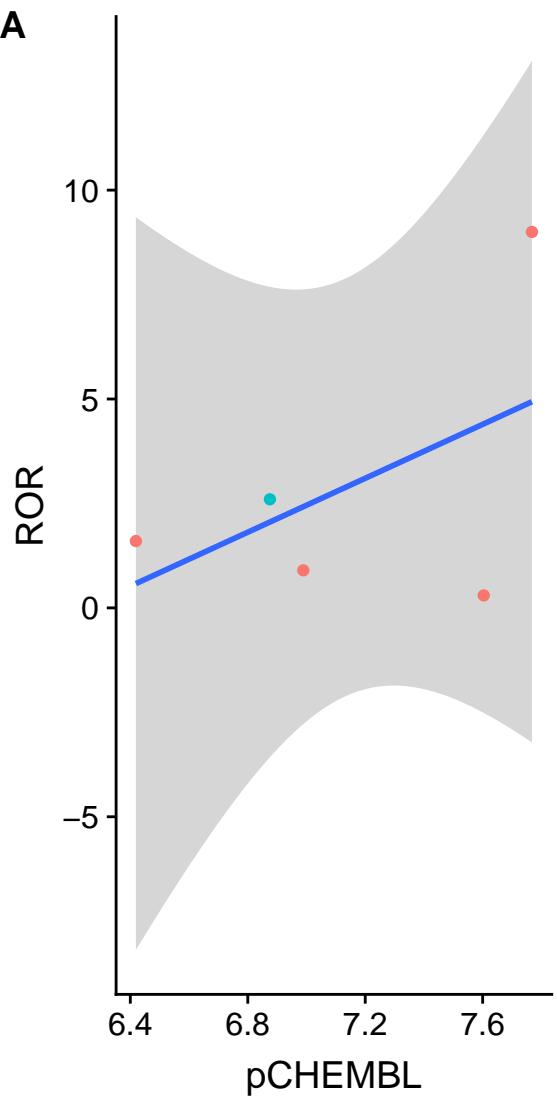
Drug_Famil

- N05A
- N06A

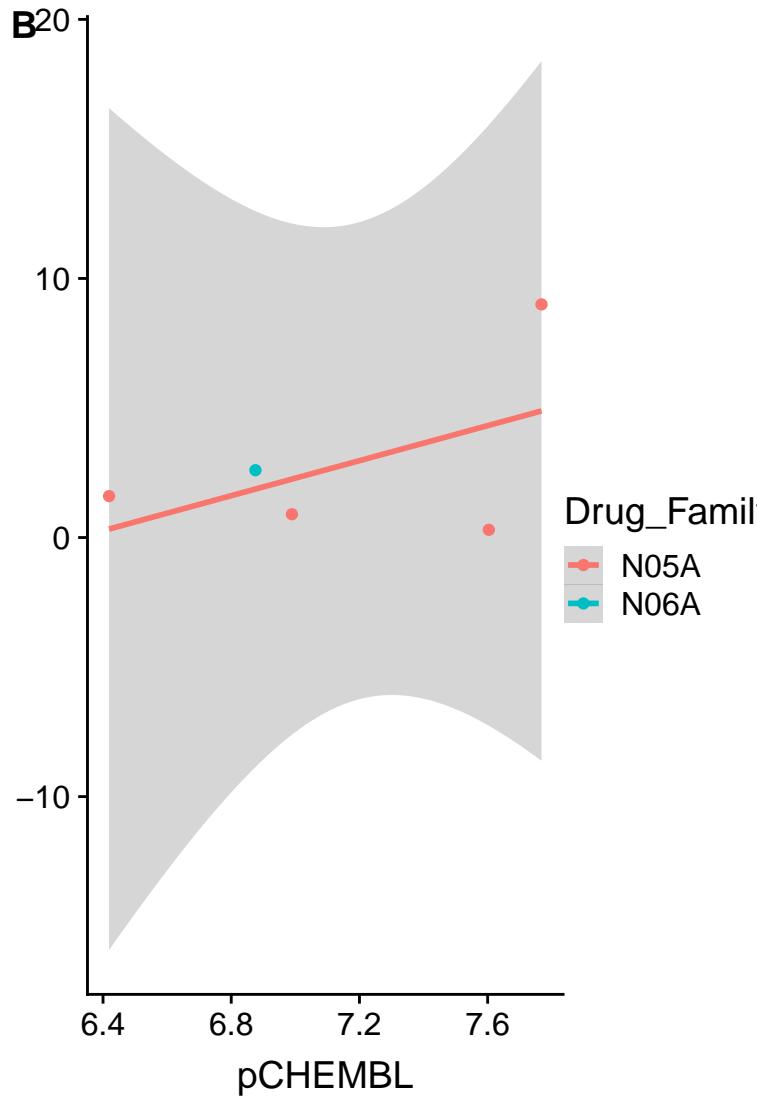
Intercept: 8.12 Slope: -0.79 SE: 1.66 p-value: 0.656581

language disorder ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -20.13

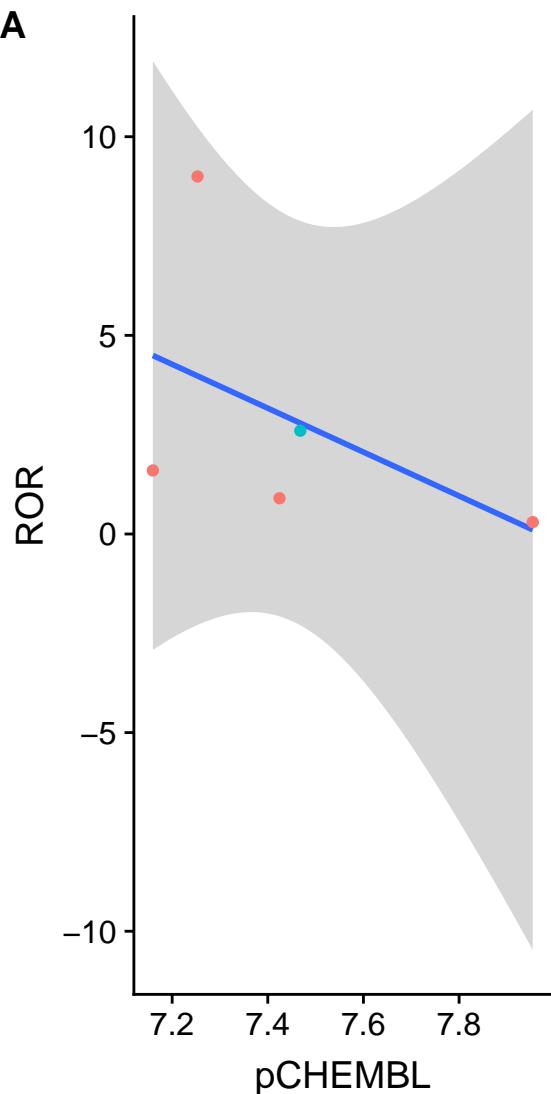
Slope: 3.23

SE: 3.18

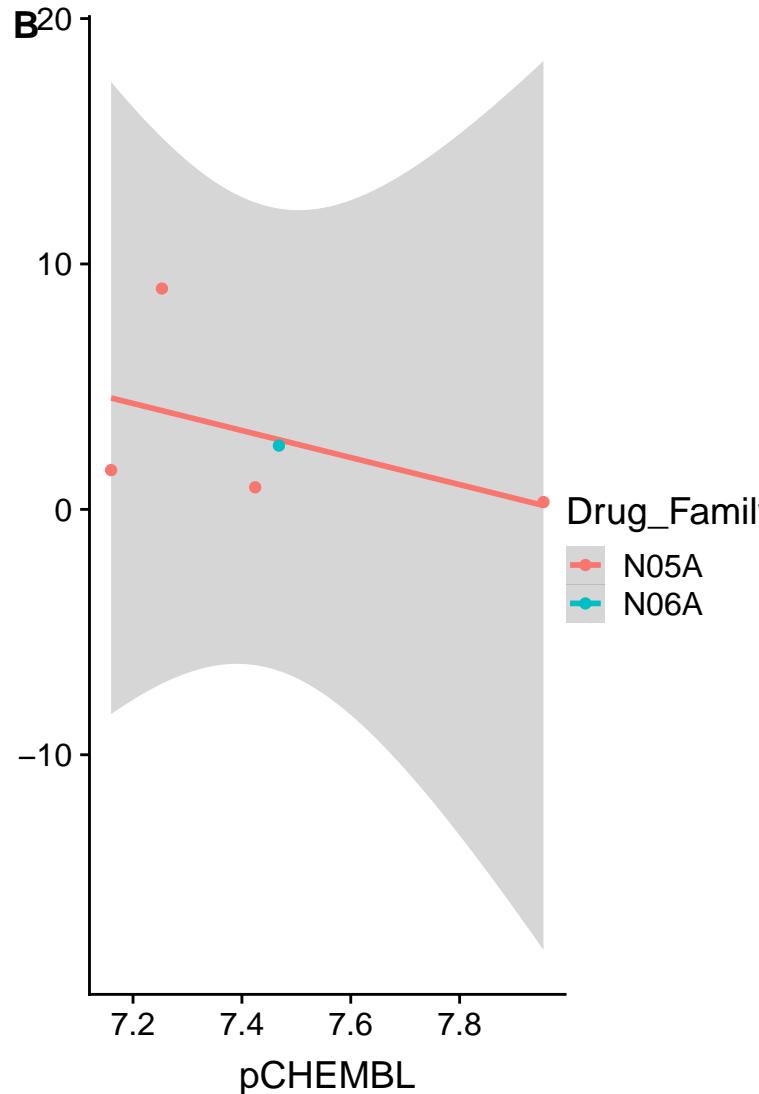
p-value: 0.384764

language disorder ~ alpha2c-adrenoceptor [antagonist]

A



B



Intercept: 44.04

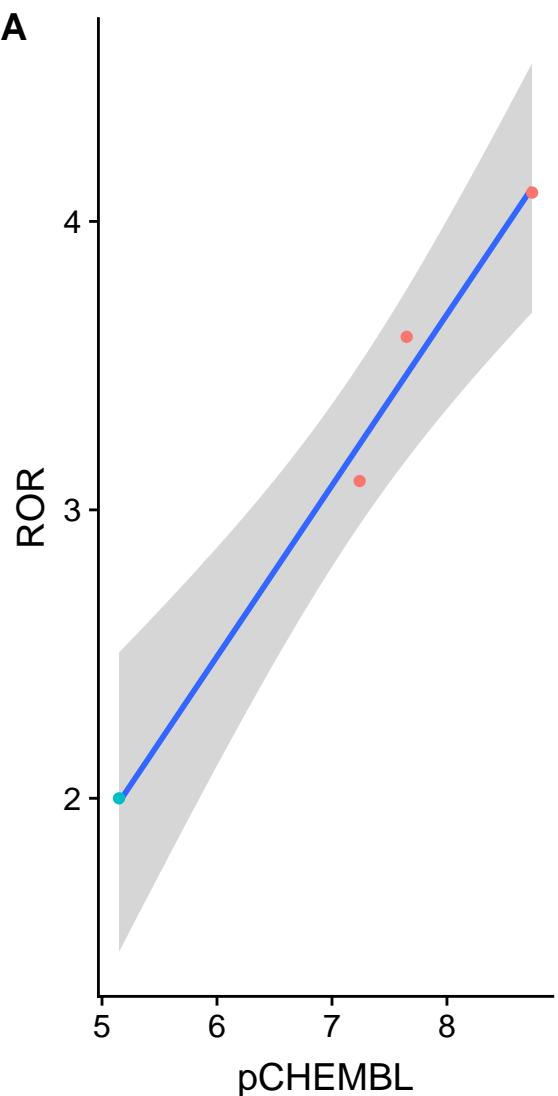
Slope: -5.52

SE: 5.8

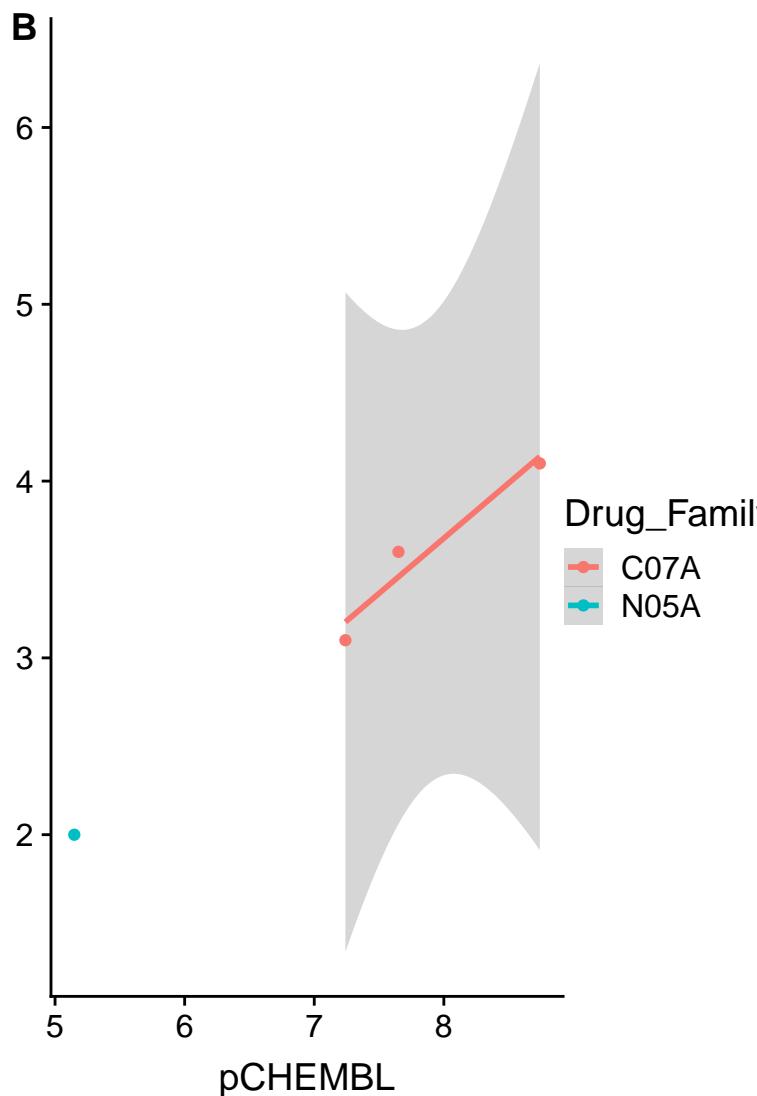
p-value: 0.411475

language disorder ~ beta1–adrenoceptor [antagonist]

A



B



Intercept: -1.07

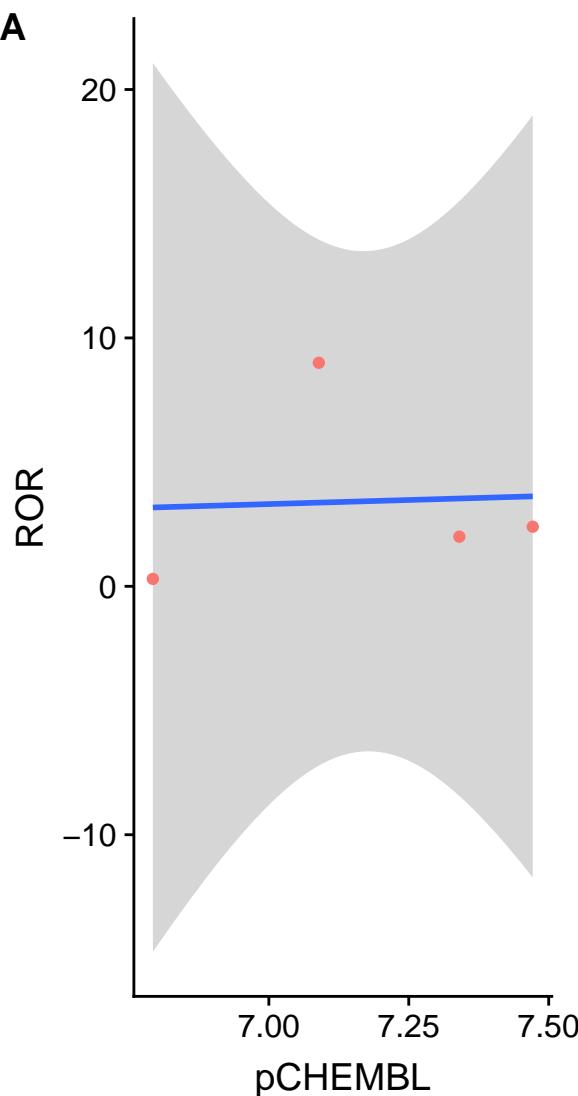
Slope: 0.59

SE: 0.05

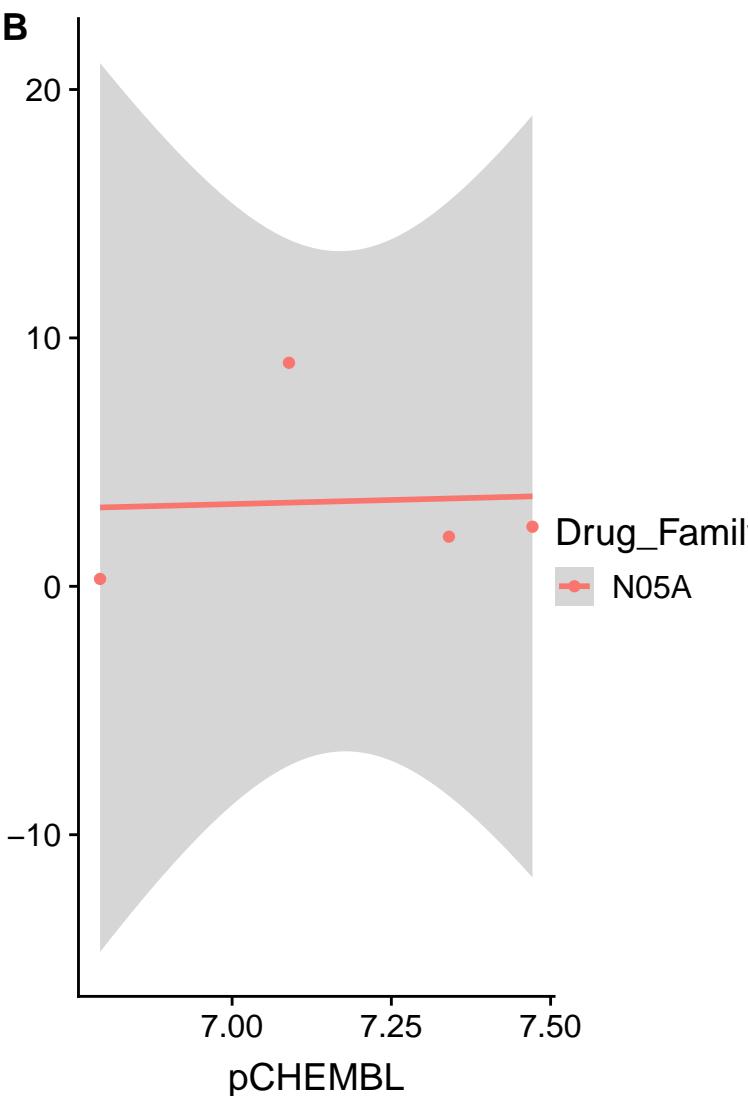
p-value: 0.006959

language disorder ~ dopamine d1 receptor [antagonist]

A



B



Intercept: -1.3

Slope: 0.66

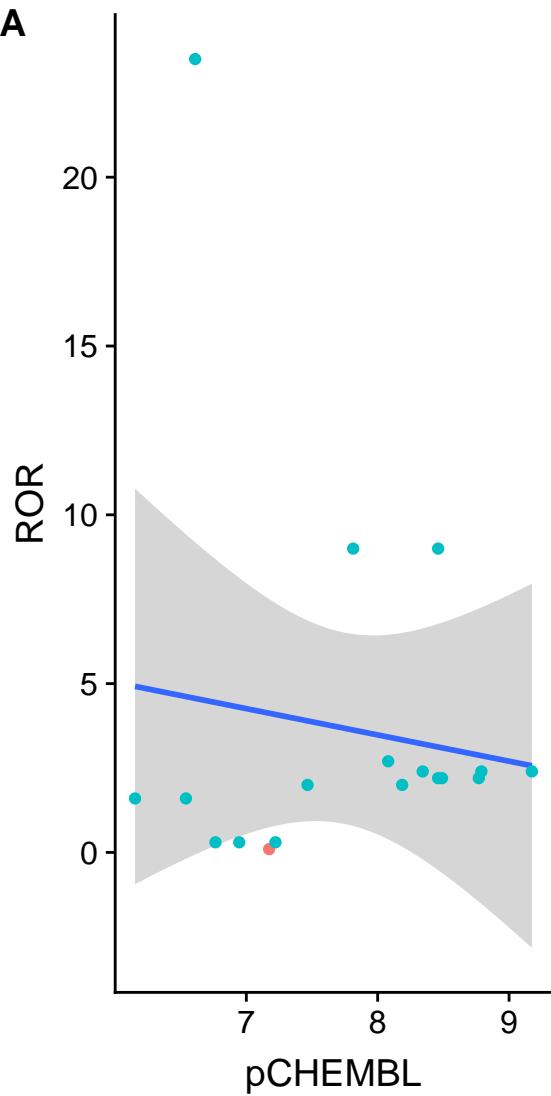
SE: 9.03

p-value: 0.94844

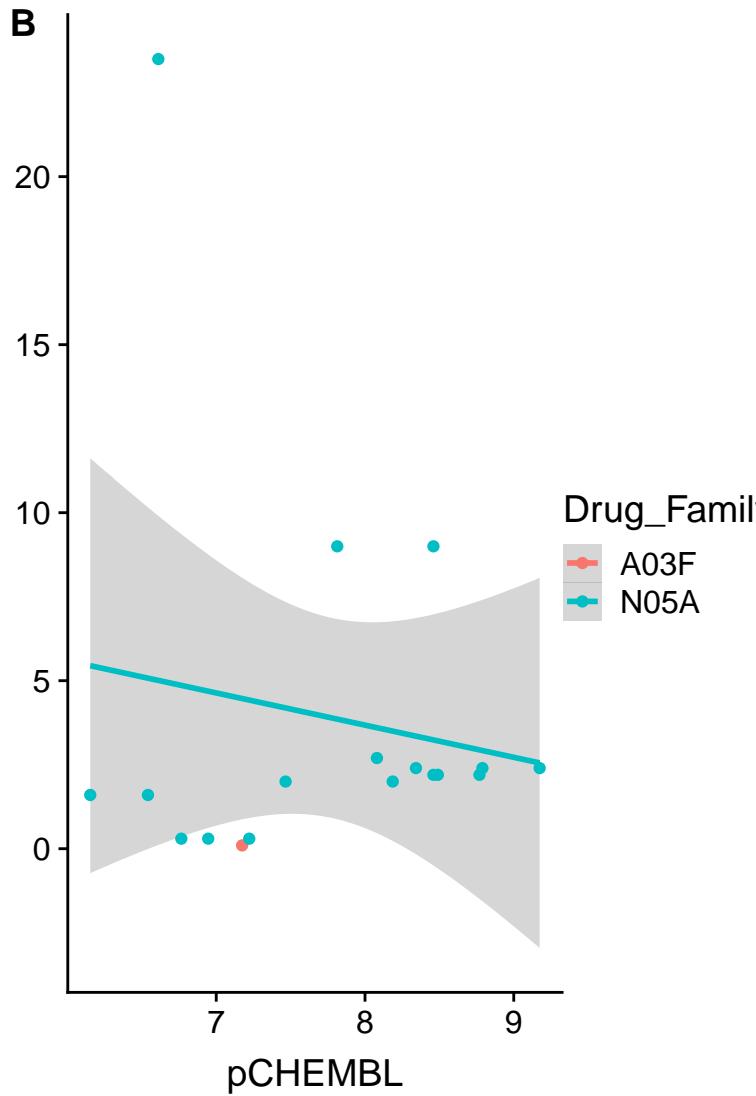
Drug_Famil
N05A

language disorder ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 9.71

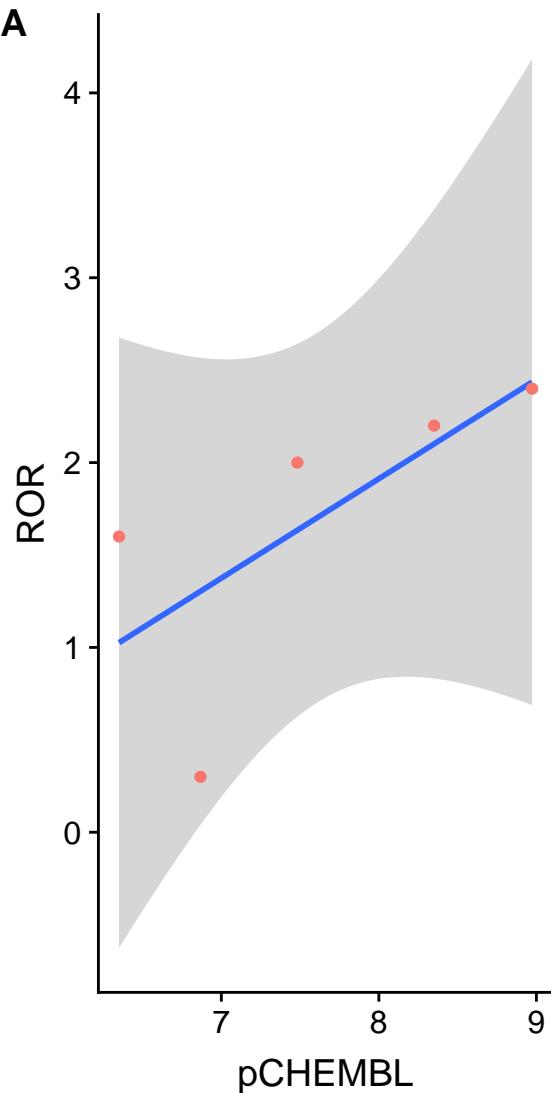
Slope: -0.78

SE: 1.52

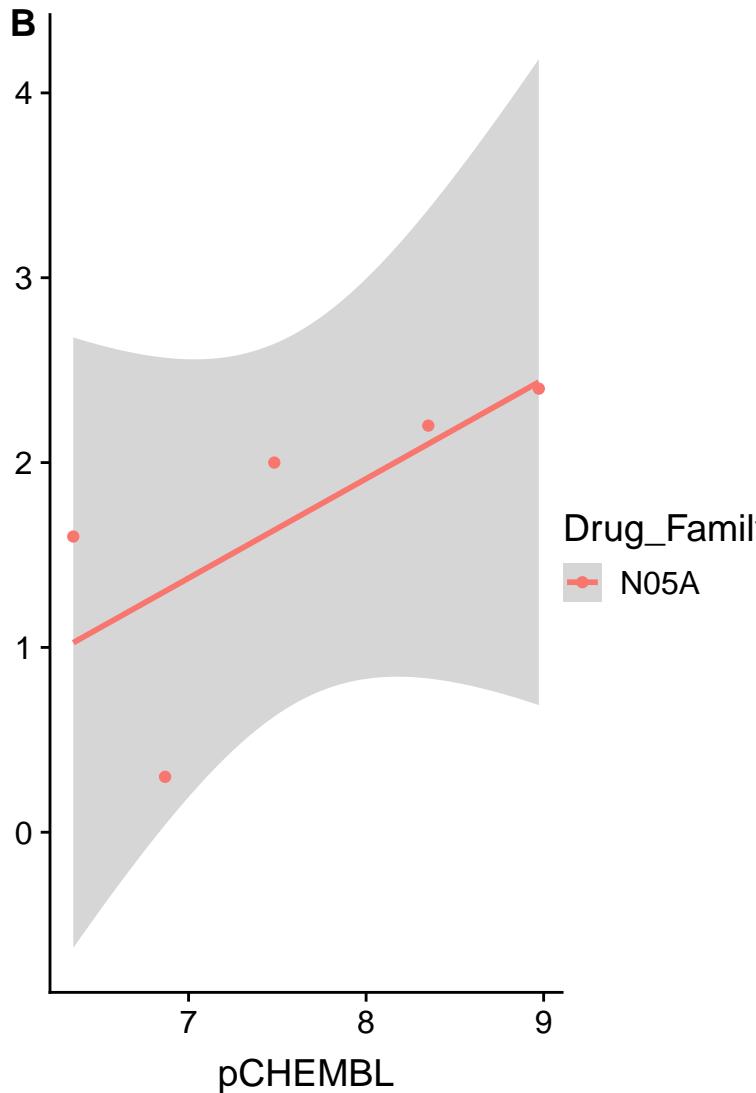
p-value: 0.614845

language disorder ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -2.39

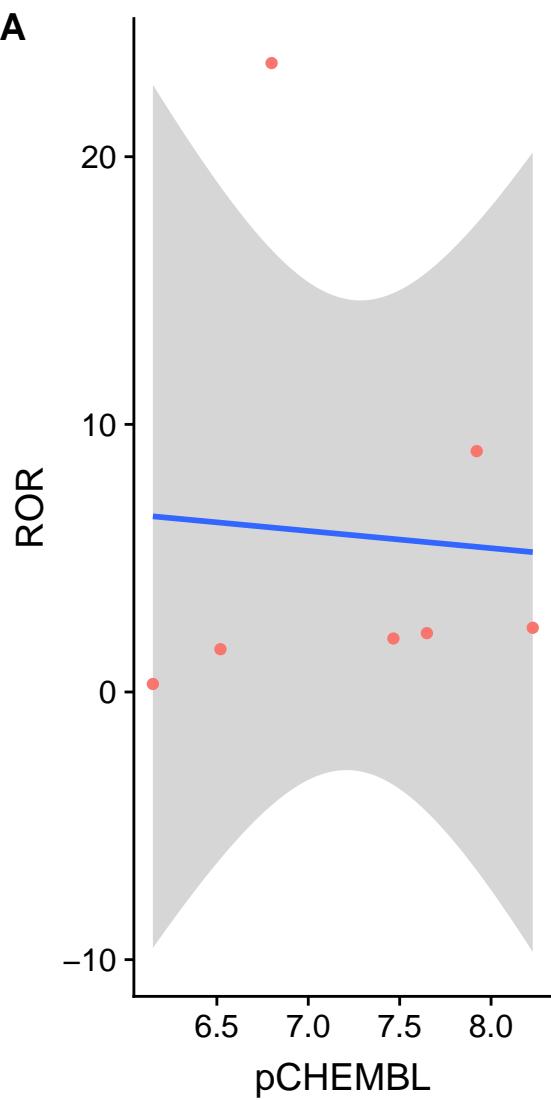
Slope: 0.54

SE: 0.33

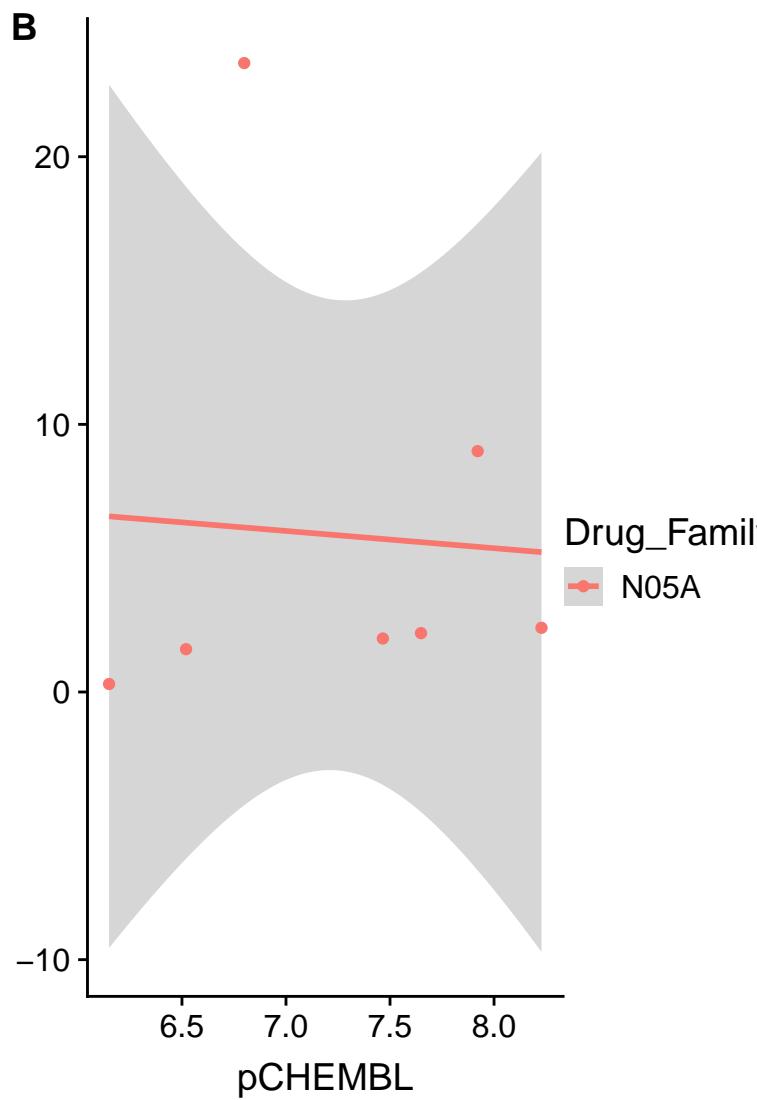
p-value: 0.200893

language disorder ~ dopamine d3 receptor [antagonist]

A



B

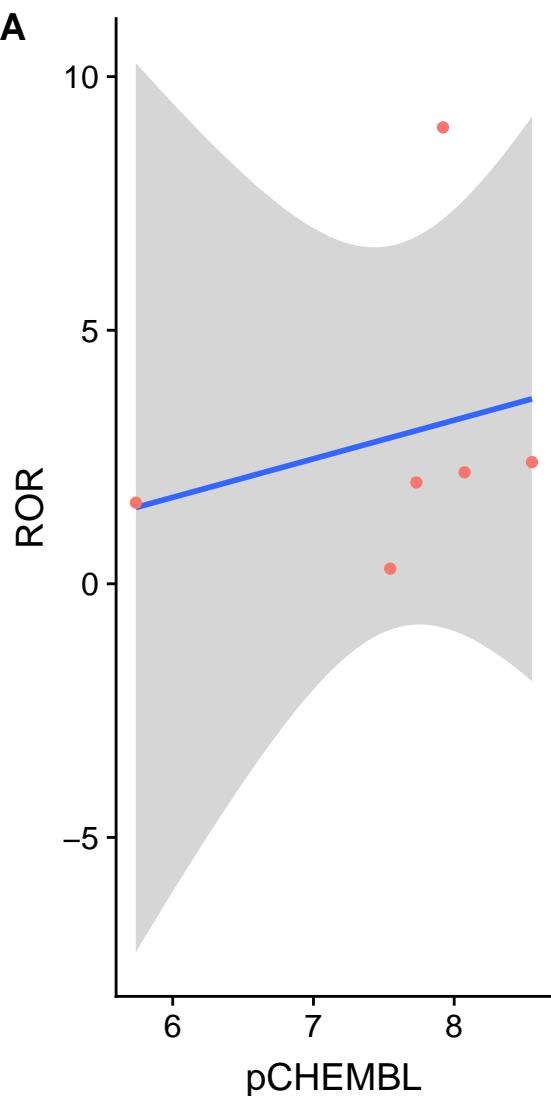


Drug_Famil
N05A

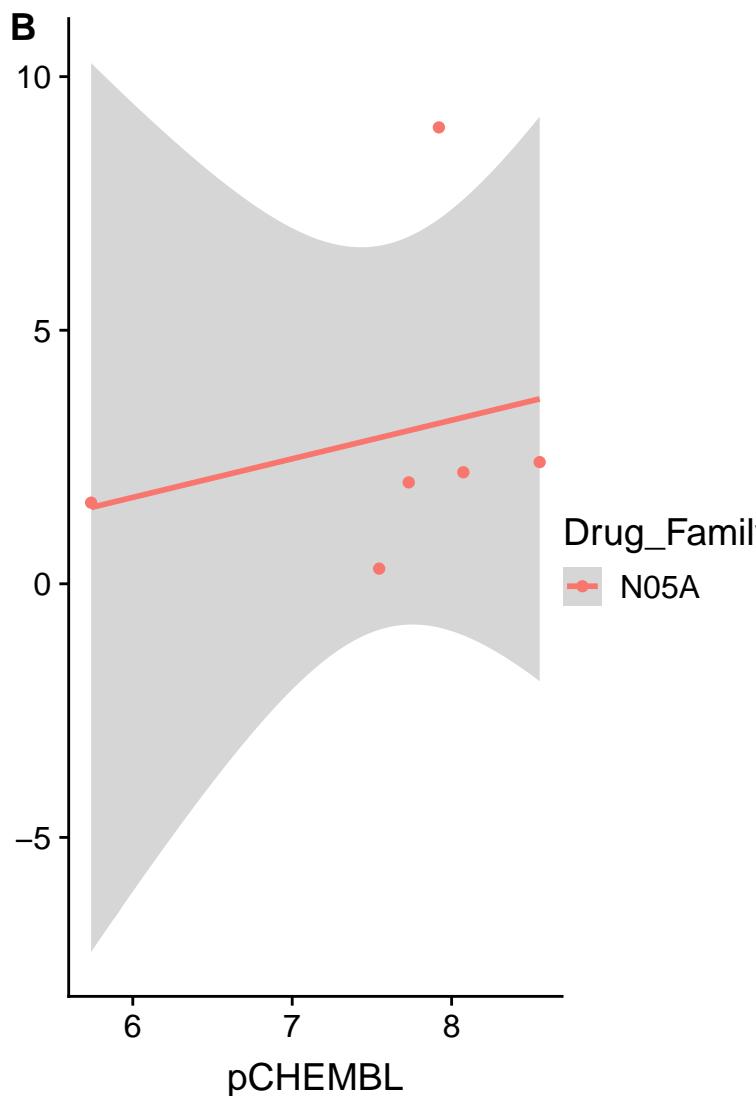
Intercept: 10.52 Slope: -0.64 SE: 4.79 p-value: 0.89841

language disorder ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -2.86

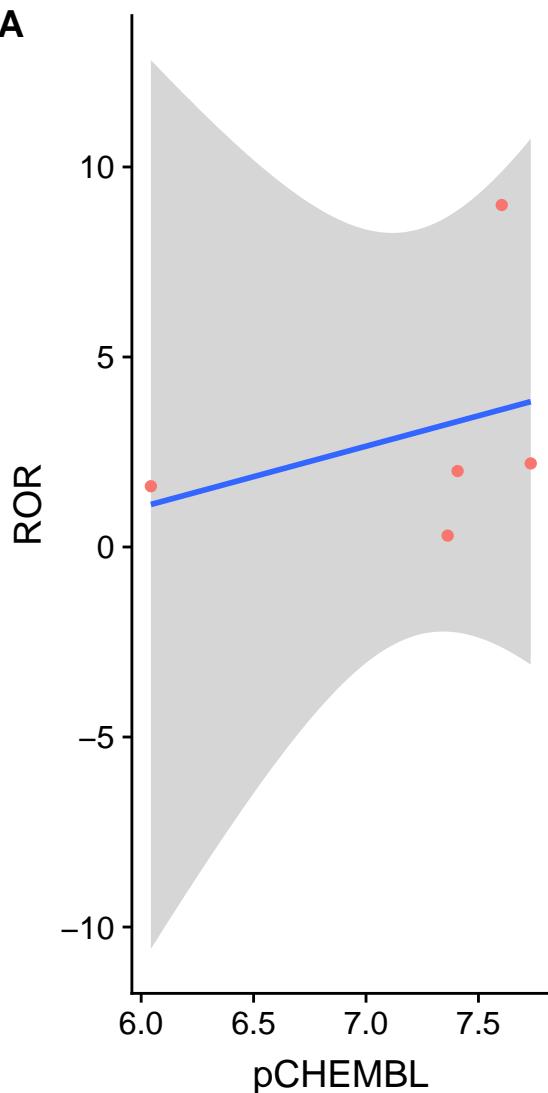
Slope: 0.76

SE: 1.53

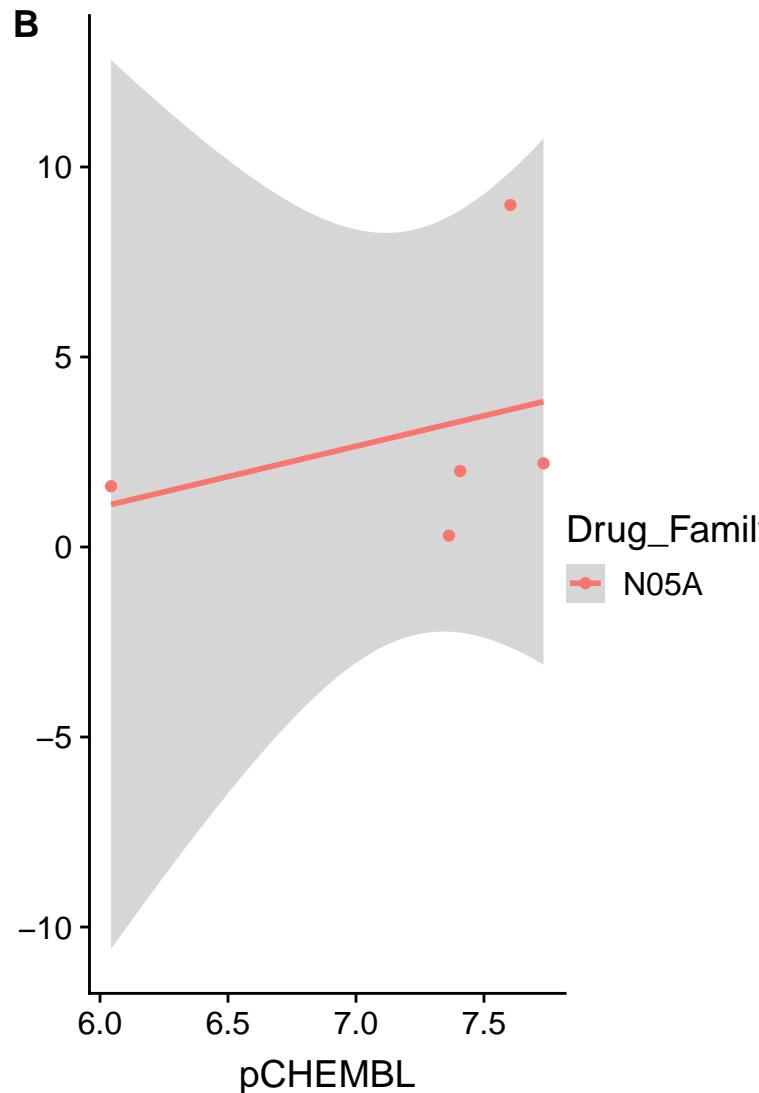
p-value: 0.646116

language disorder ~ dopamine d4.2 receptor [antagonist]

A



B

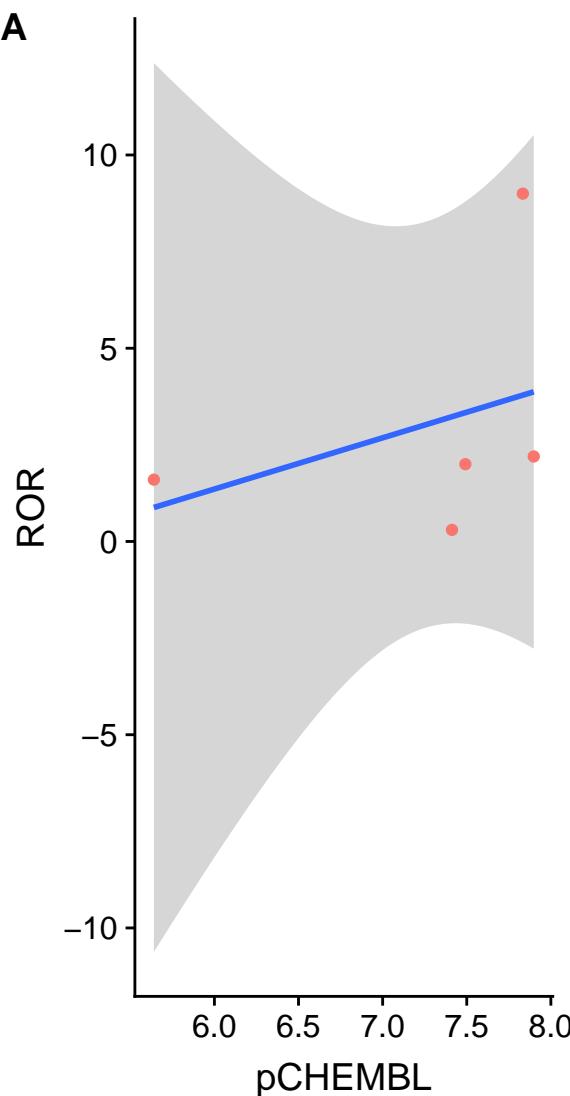


Drug_Famil
N05A

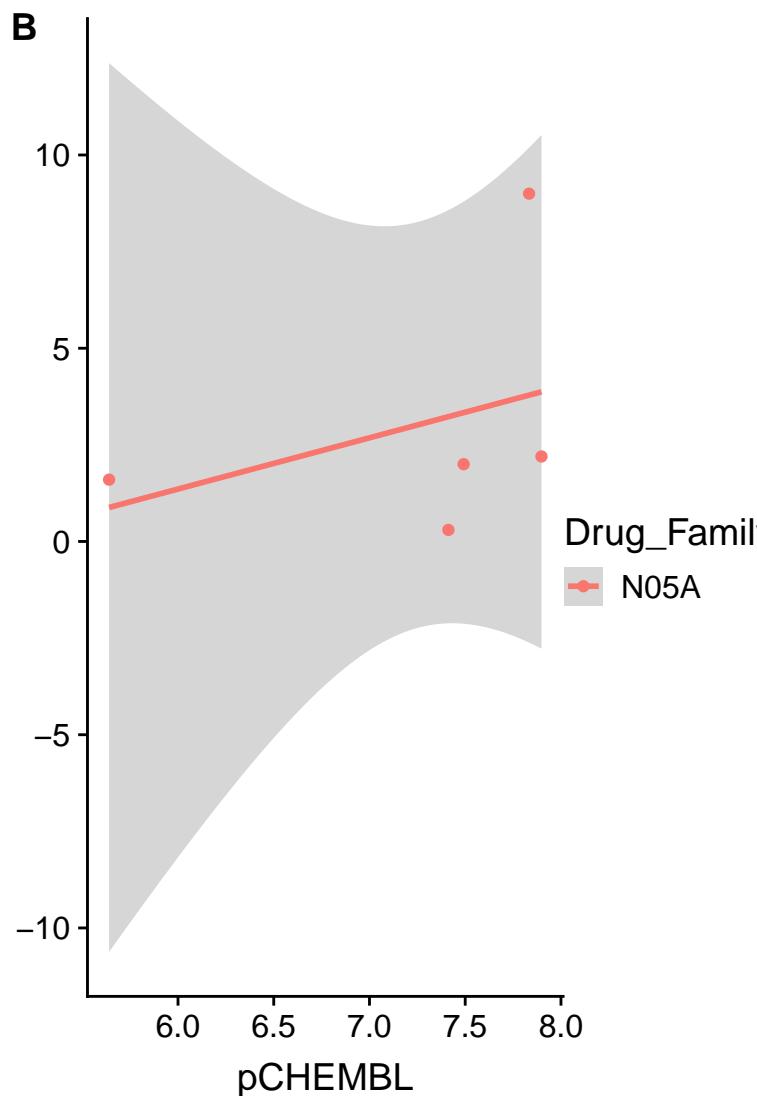
Intercept: -8.56 Slope: 1.6 SE: 2.76 p-value: 0.601813

language disorder ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

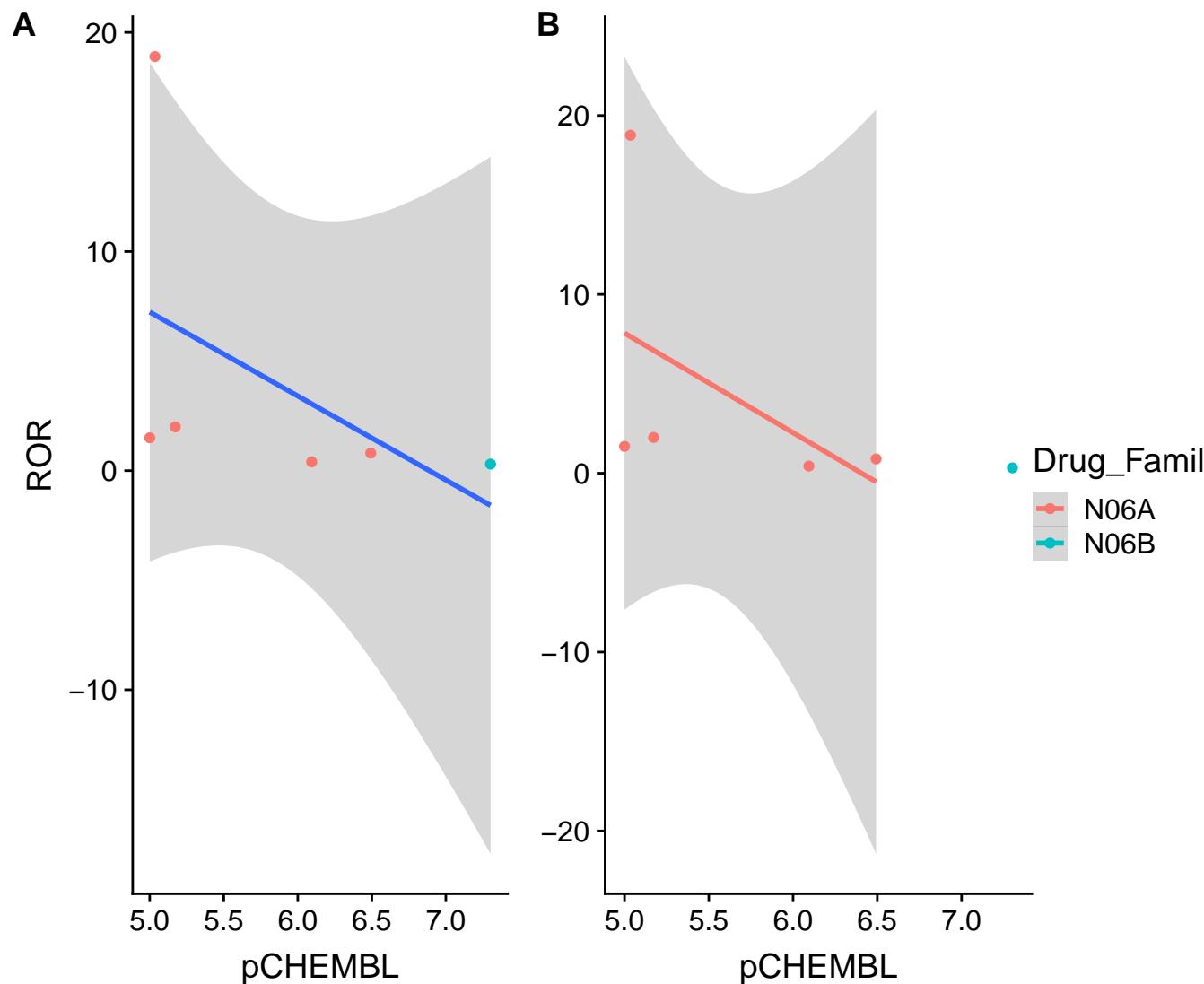
Intercept: -6.6

Slope: 1.33

SE: 1.99

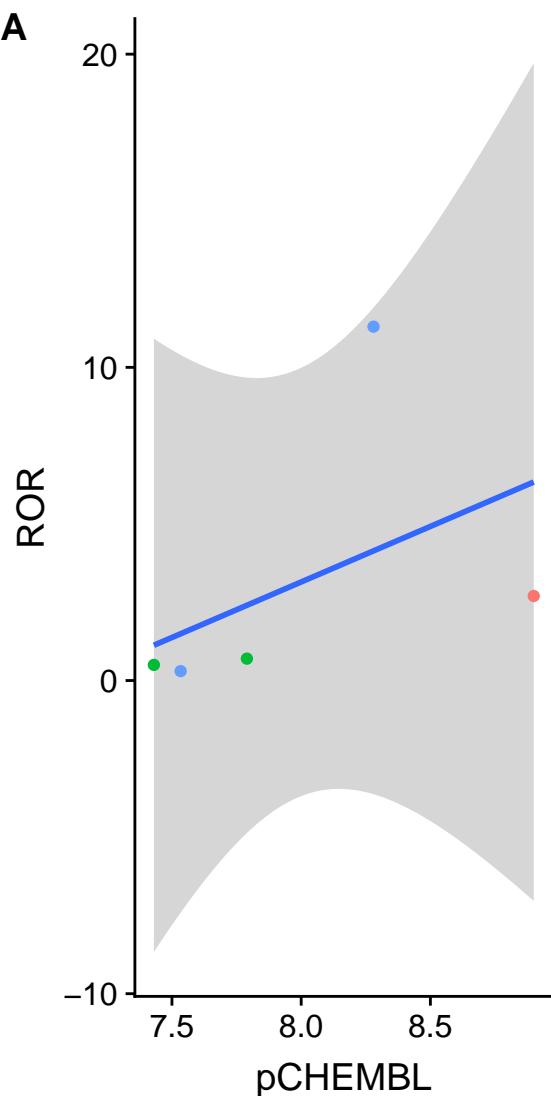
p-value: 0.553102

language disorder ~ dopamine transporter [antagonist]

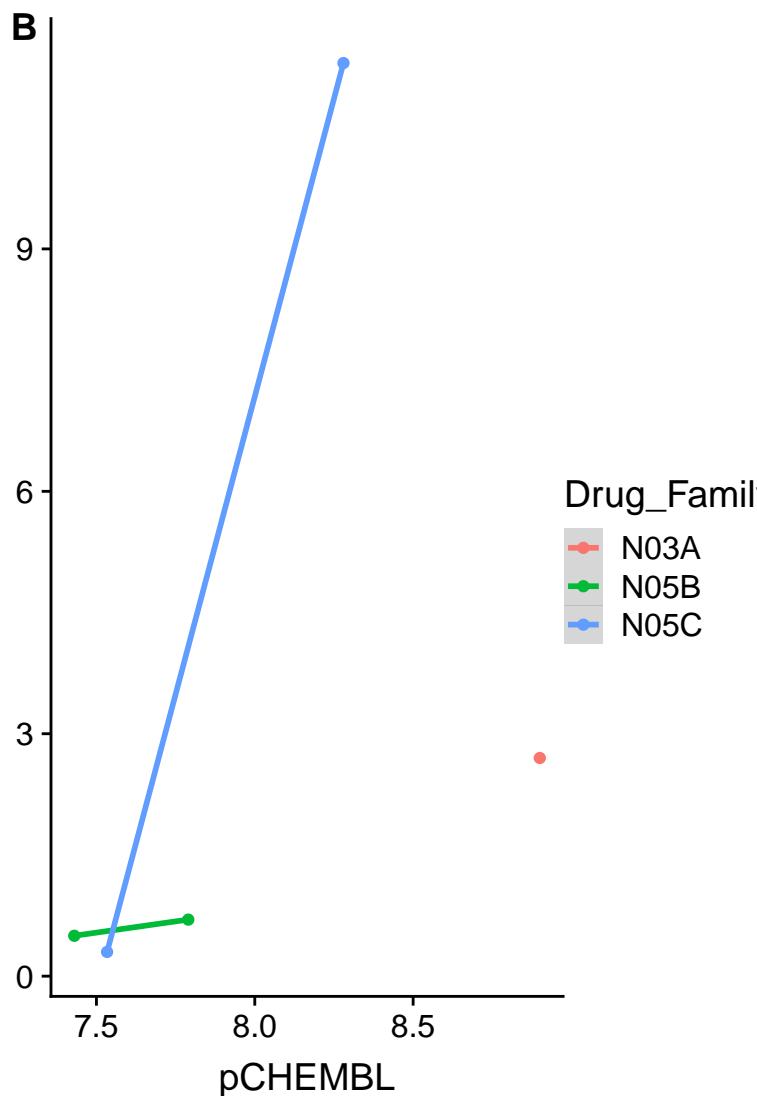


language disorder ~ gaba a alpha1 [agonist]

A



B



Intercept: -25.23

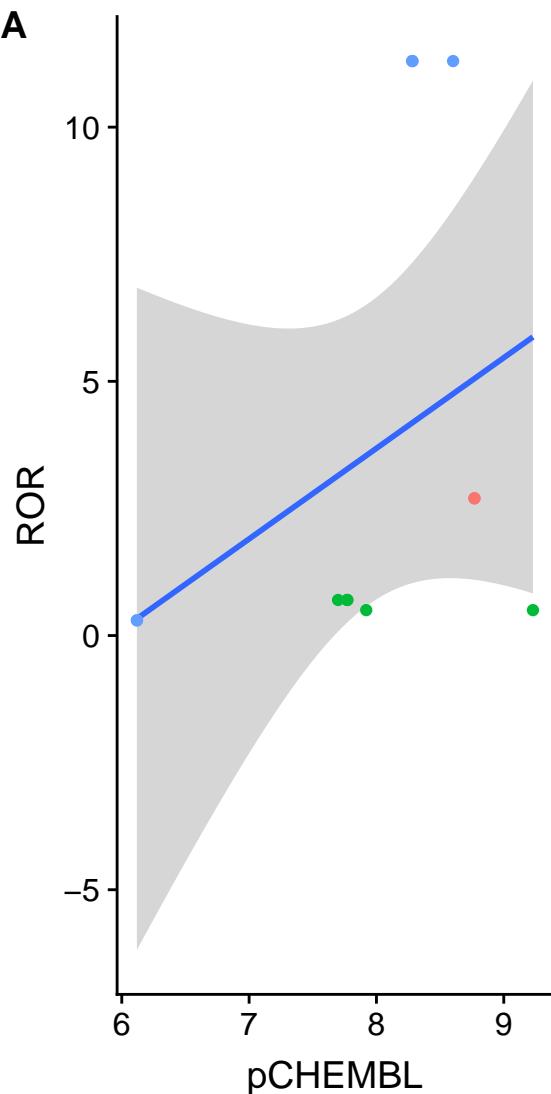
Slope: 3.55

SE: 3.96

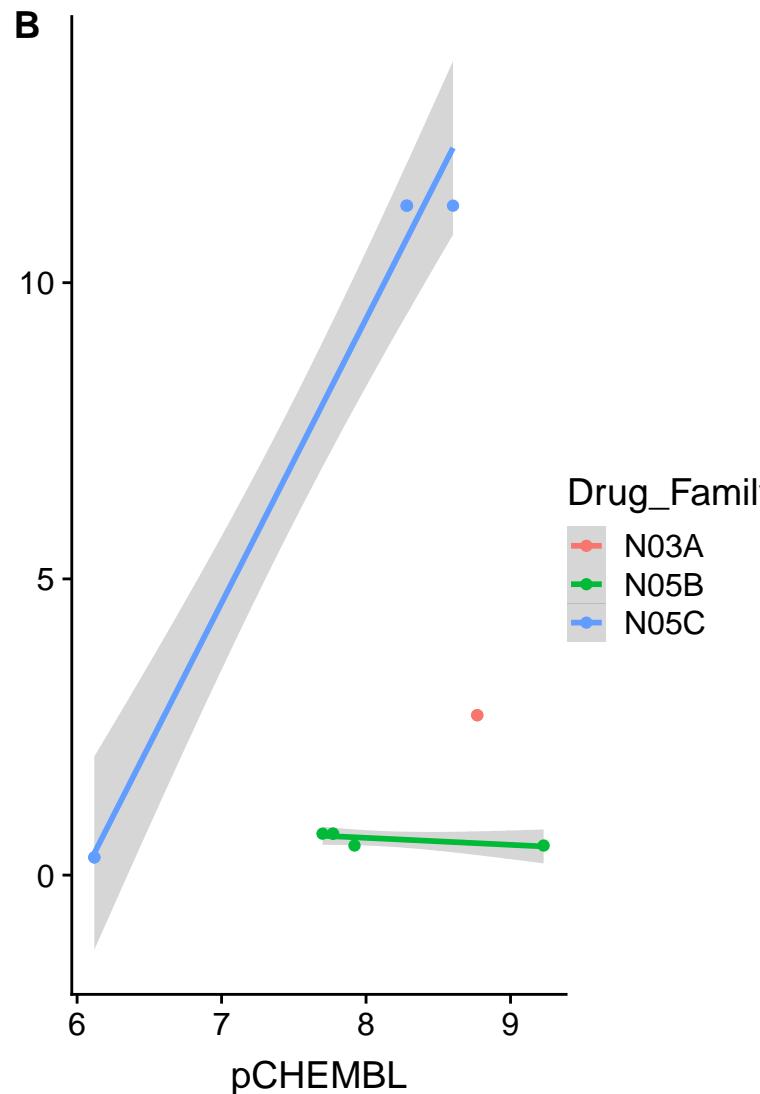
p-value: 0.436075

language disorder ~ gaba a alpha2 [agonist]

A



B



Intercept: -10.57

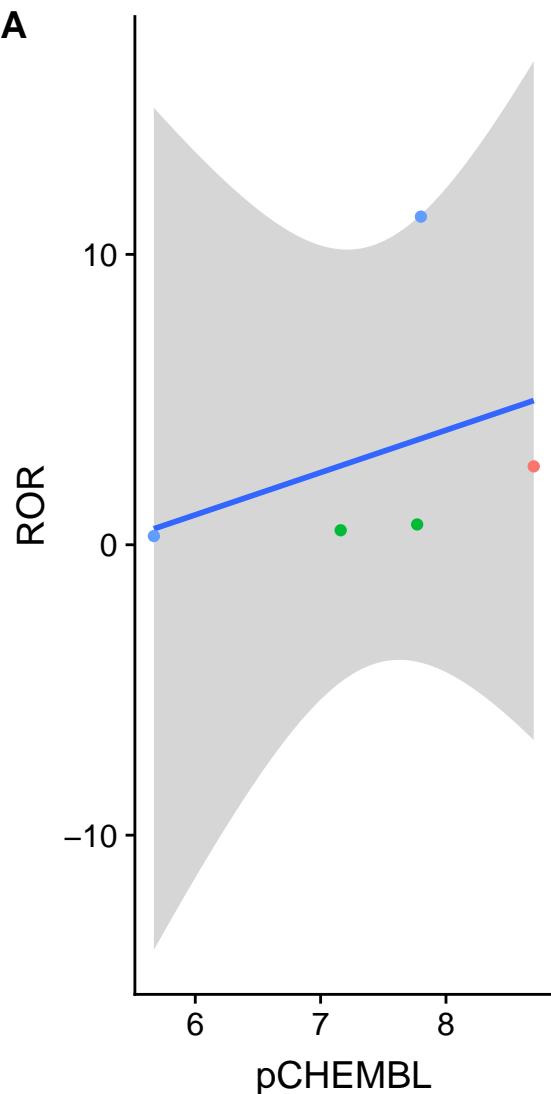
Slope: 1.78

SE: 1.43

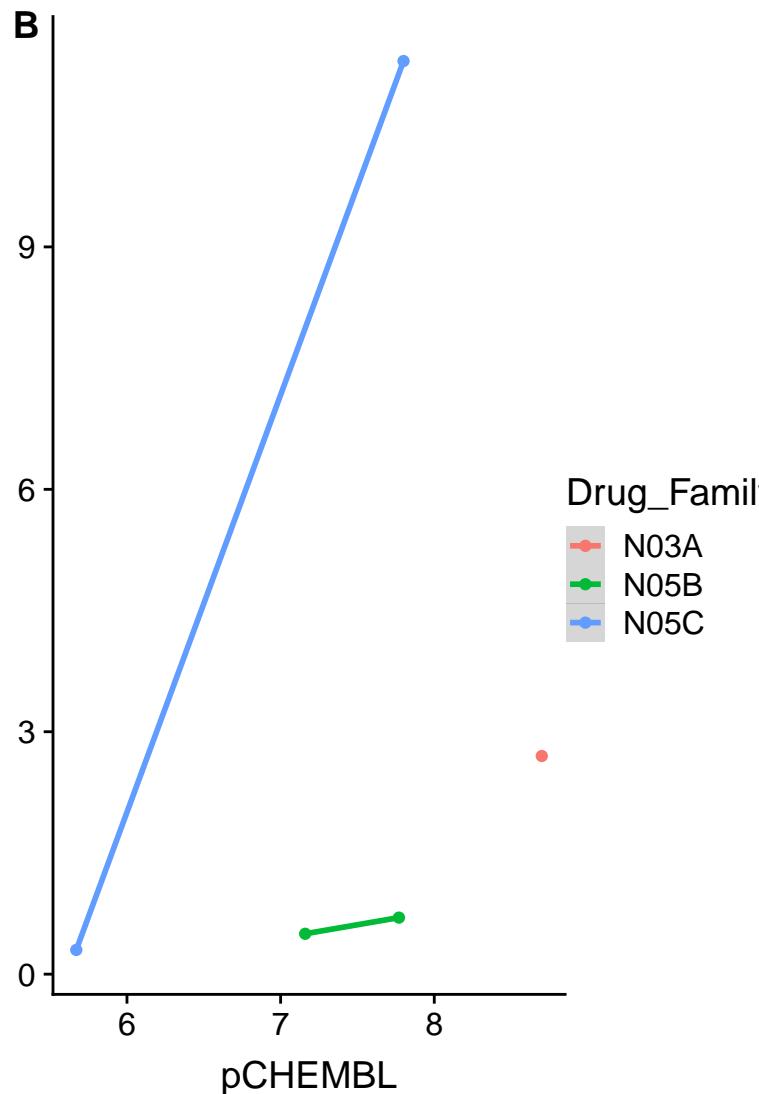
p-value: 0.239771

language disorder ~ gaba a alpha3 [agonist]

A



B



Intercept: -7.72

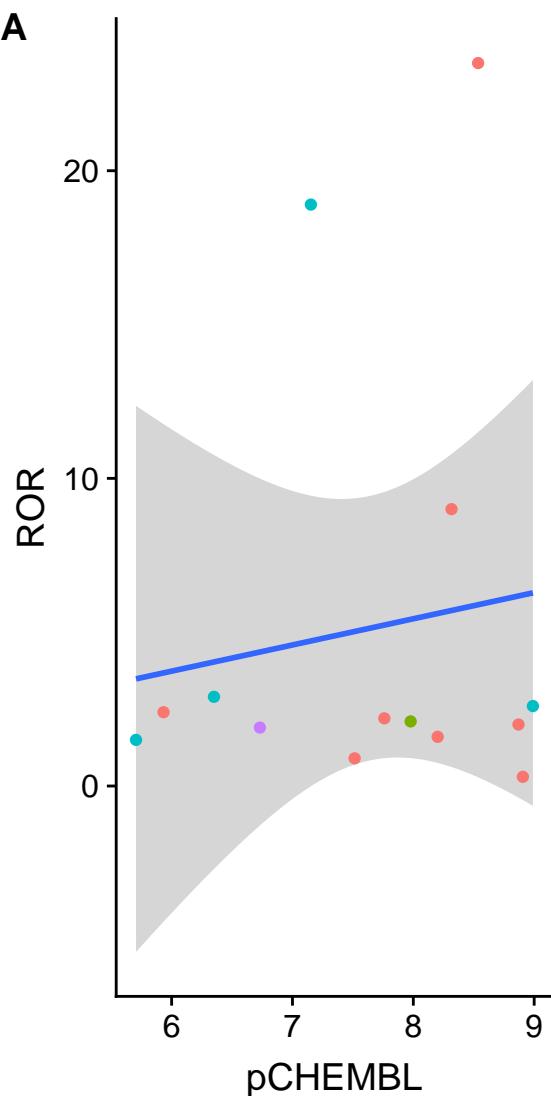
Slope: 1.46

SE: 2.26

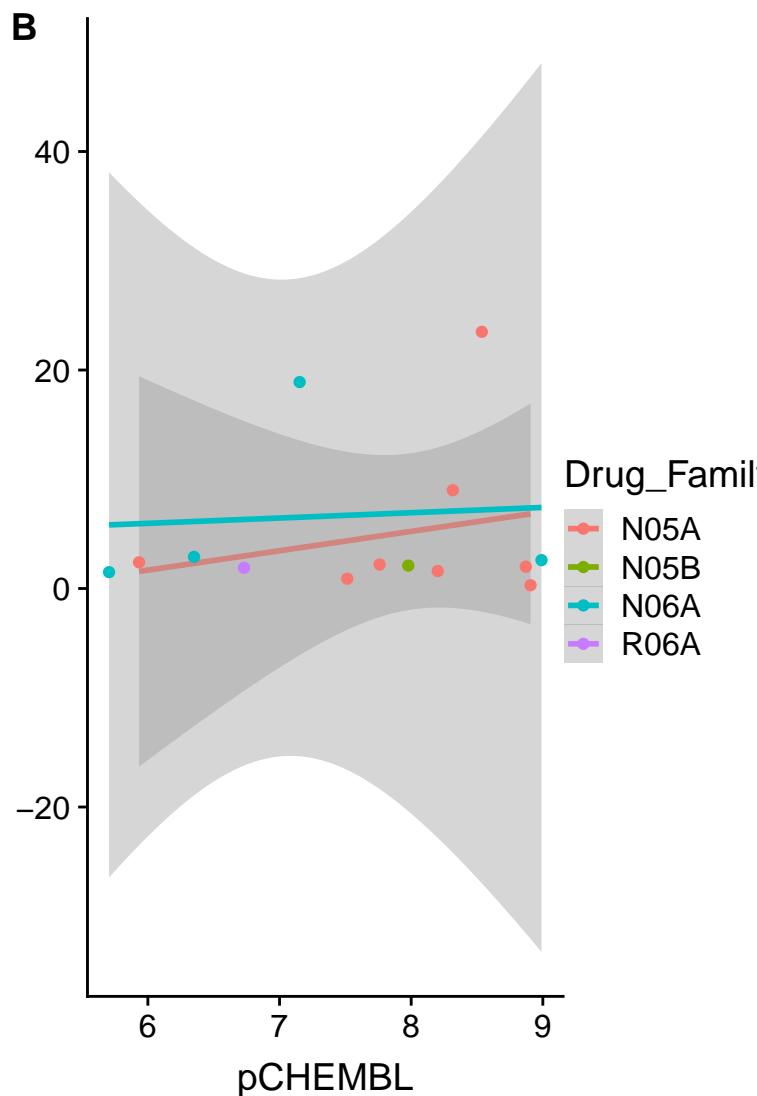
p-value: 0.564635

language disorder ~ histamine h1 receptor [antagonist]

A



B



Intercept: -1.37

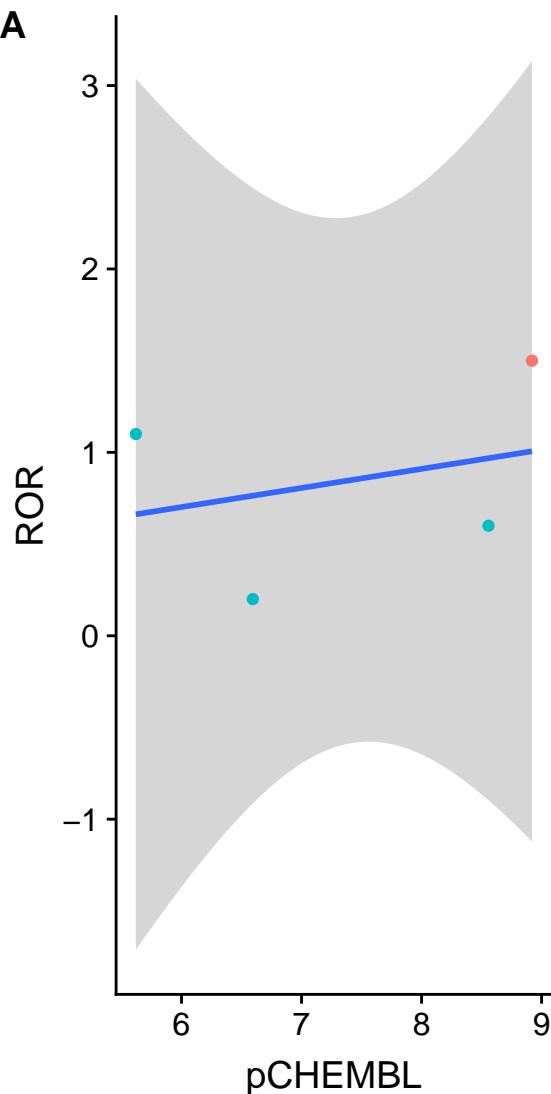
Slope: 0.85

SE: 1.84

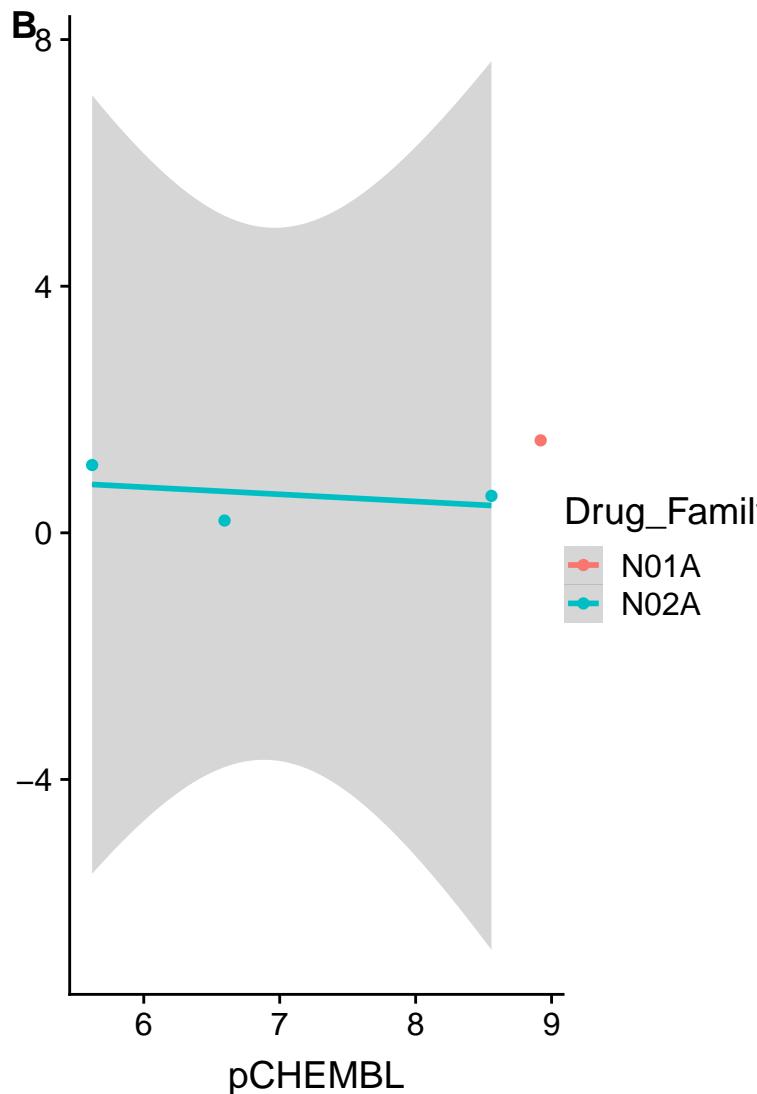
p-value: 0.652502

language disorder ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A

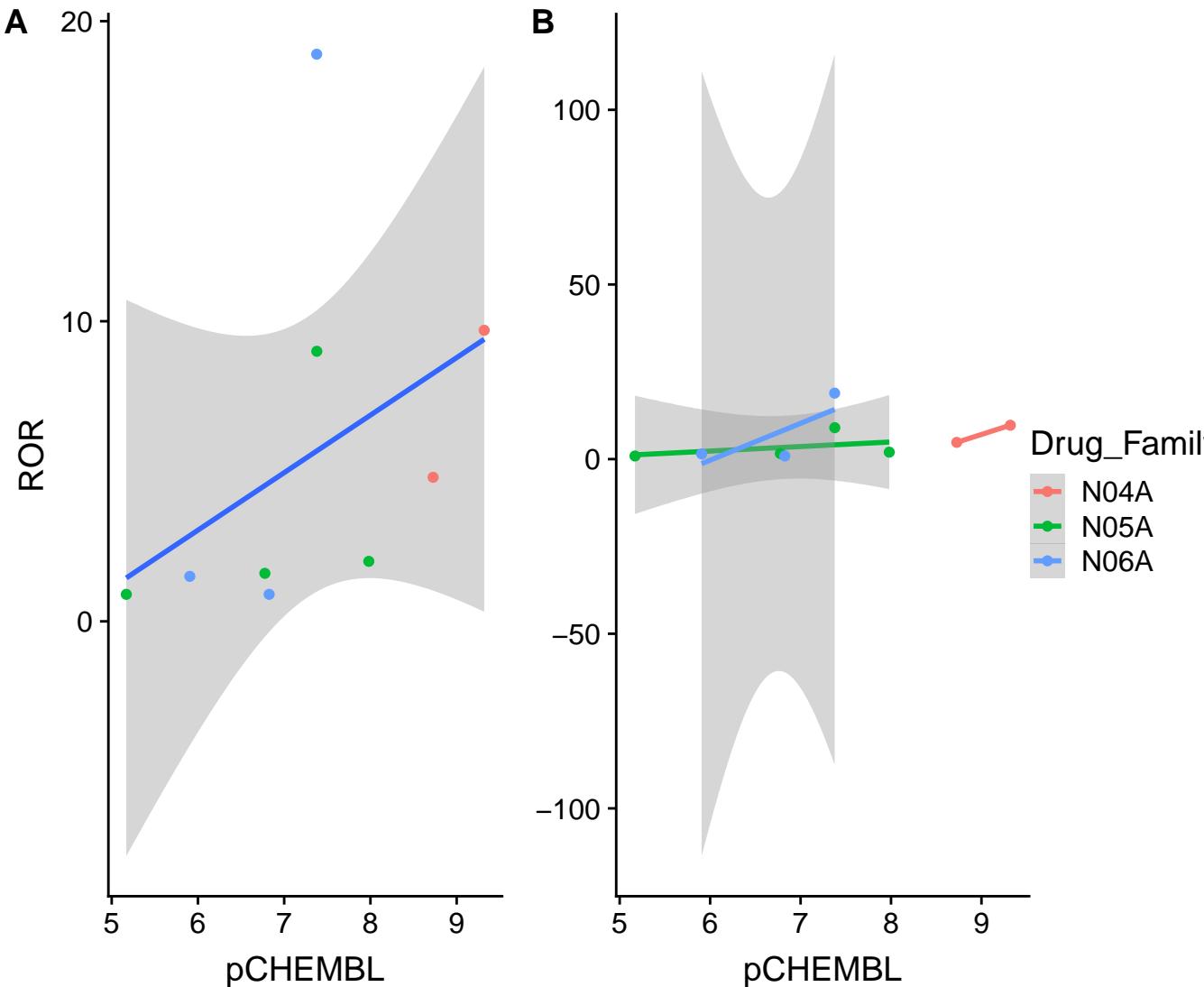
Intercept: 0.08

Slope: 0.1

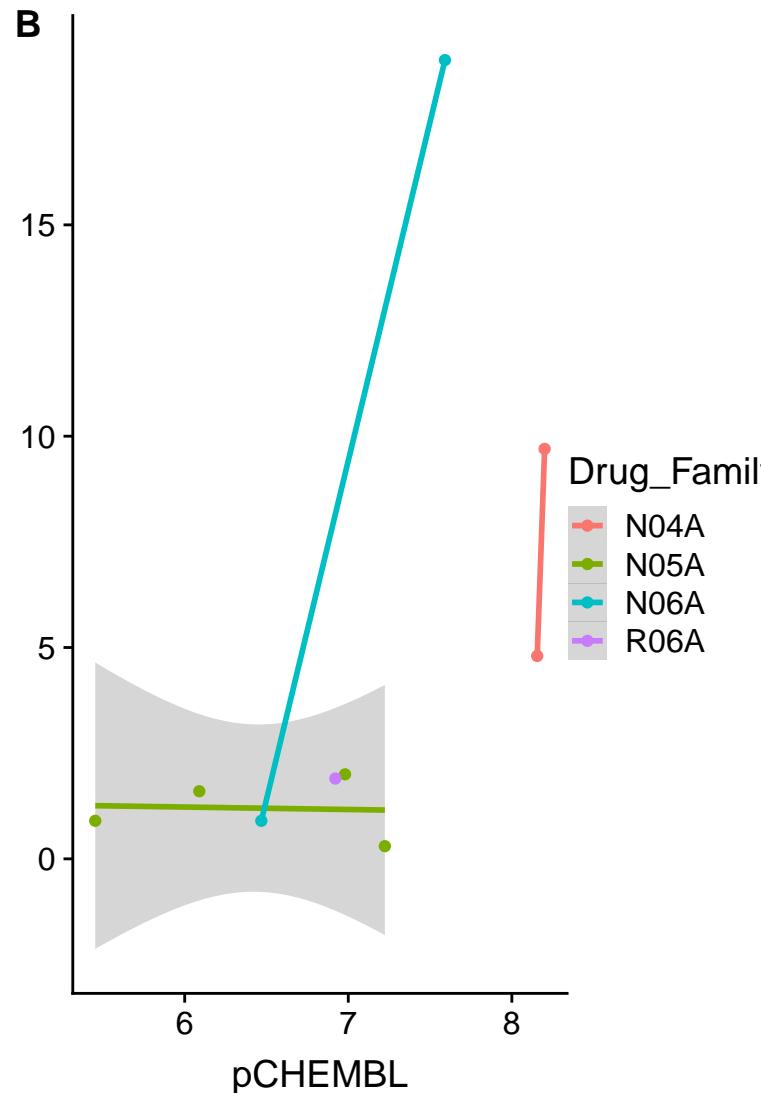
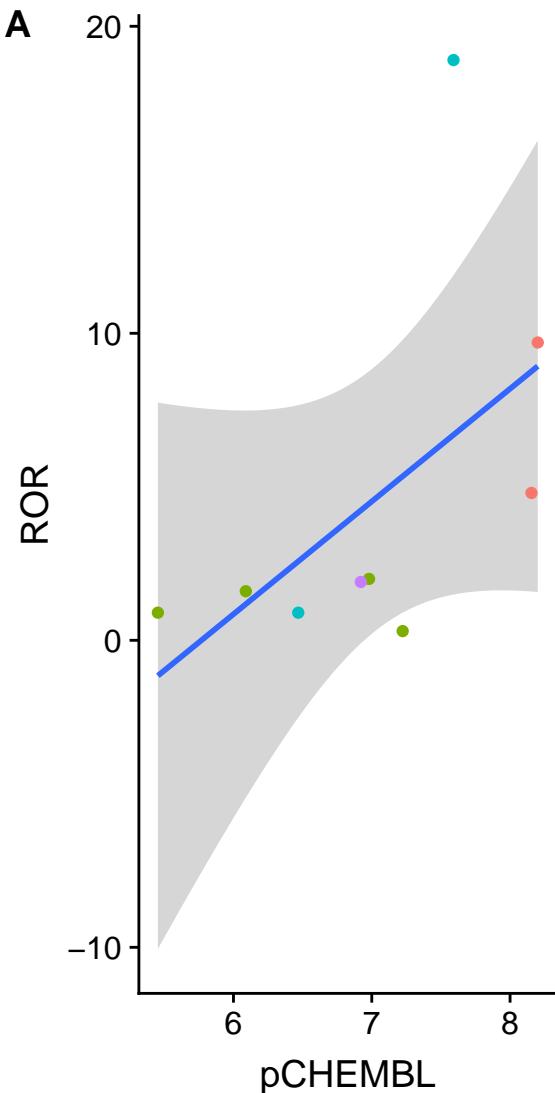
SE: 0.24

p-value: 0.711176

language disorder ~ muscarinic m1 receptor [antagonist]



language disorder ~ muscarinic m2 receptor [antagonist]



Intercept: -21.17

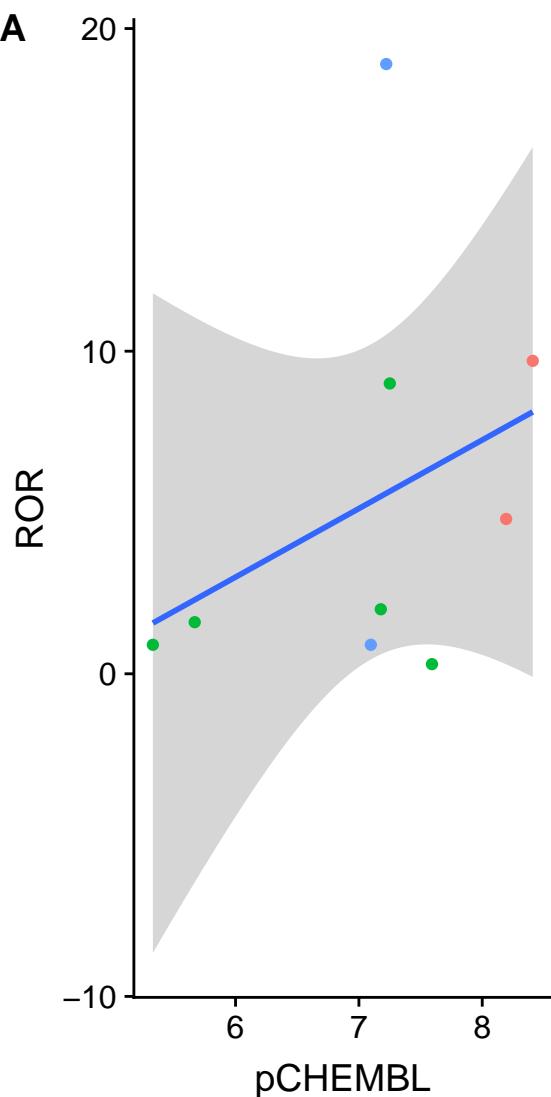
Slope: 3.67

SE: 2.12

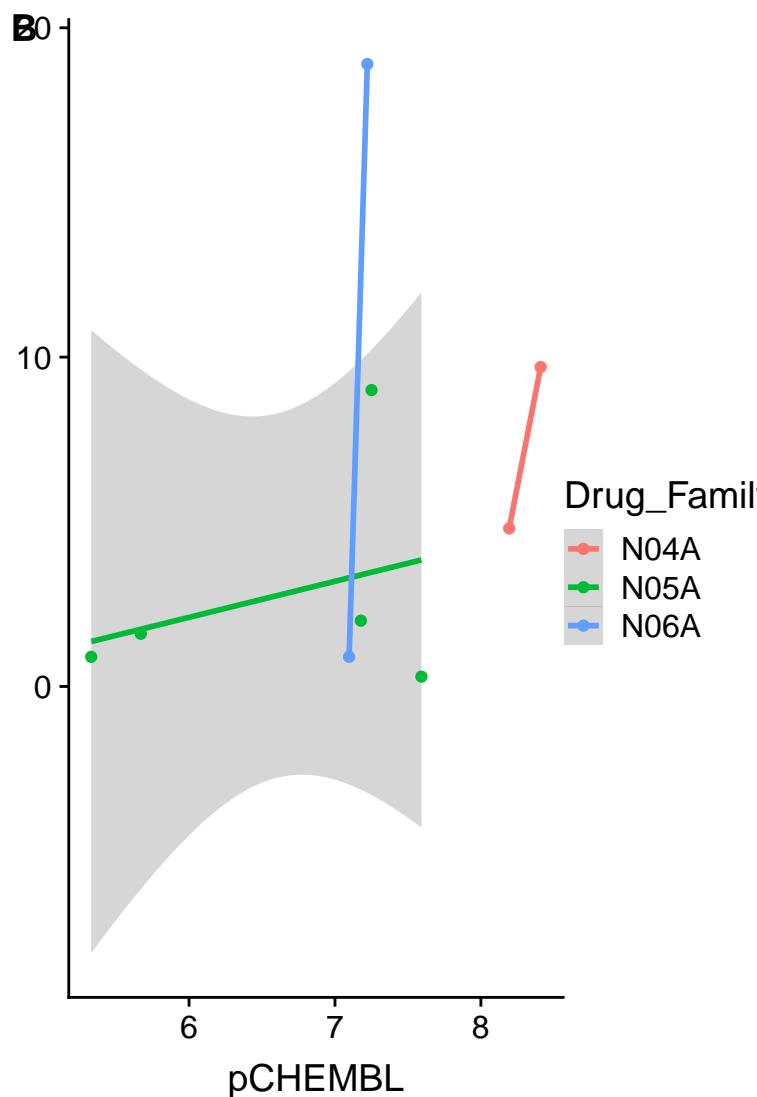
p-value: 0.126279

language disorder ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N04A
- N05A
- N06A

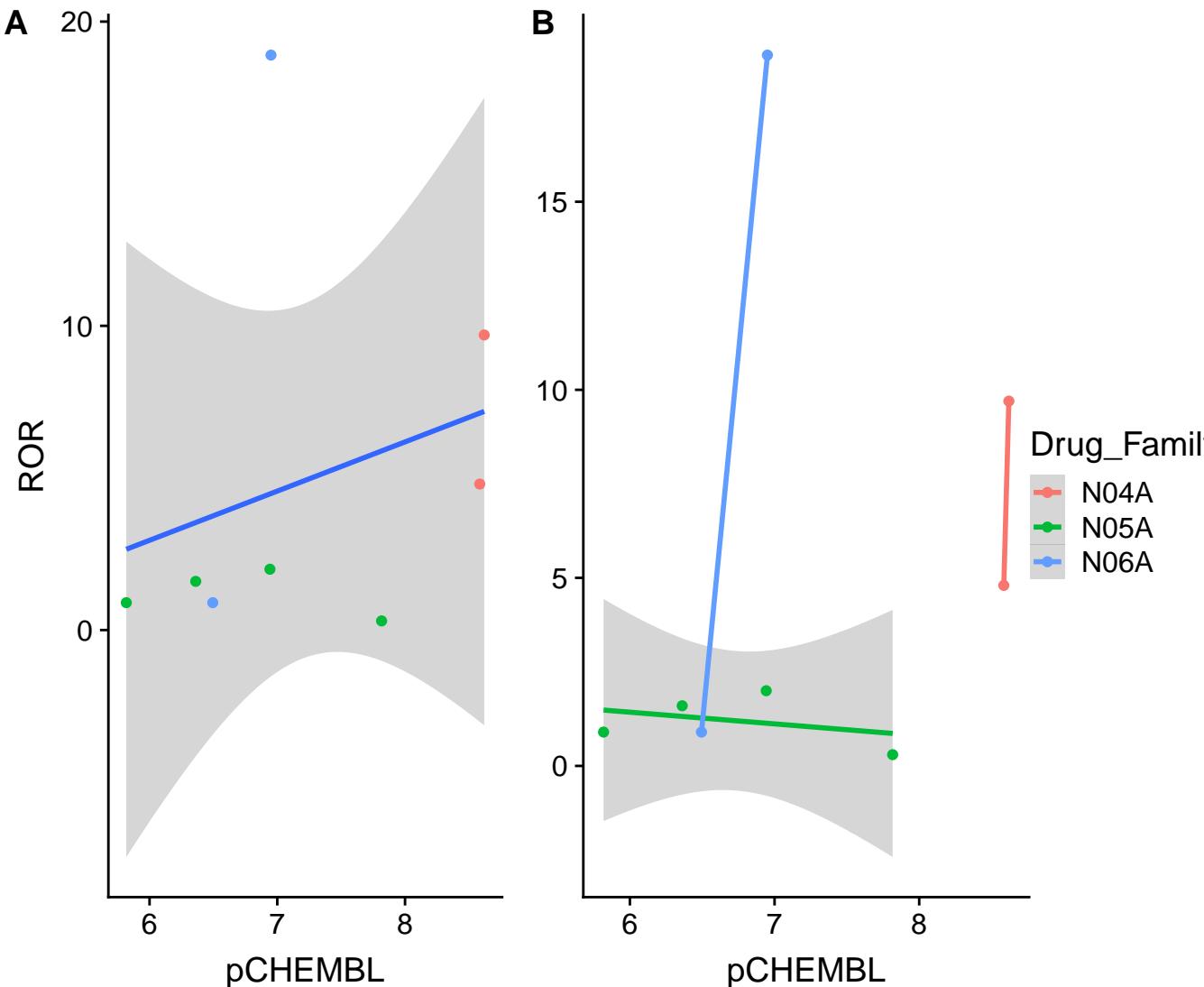
Intercept: -9.75

Slope: 2.13

SE: 2.14

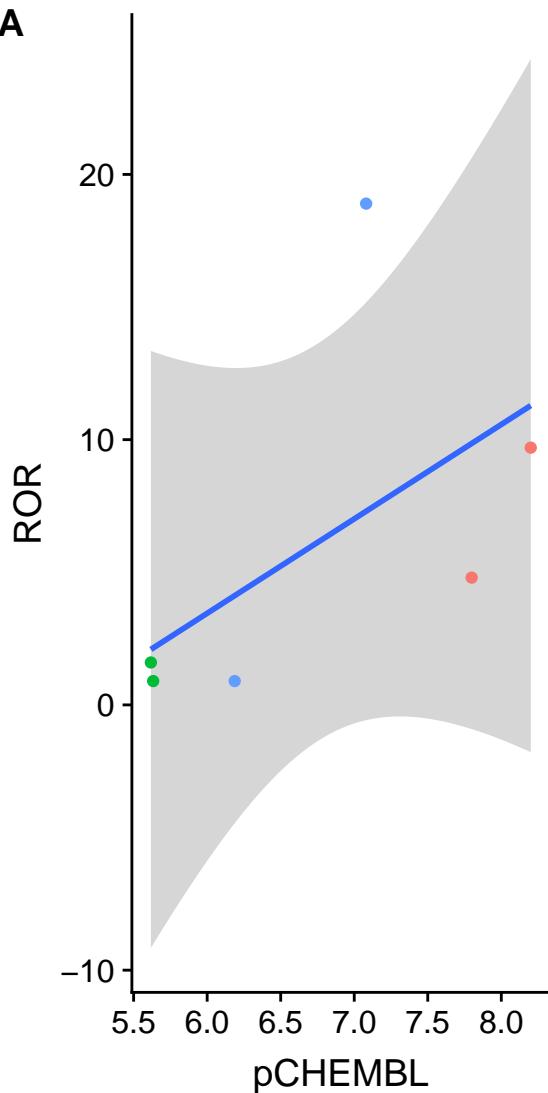
p-value: 0.353865

language disorder ~ muscarinic m4 receptor [antagonist]

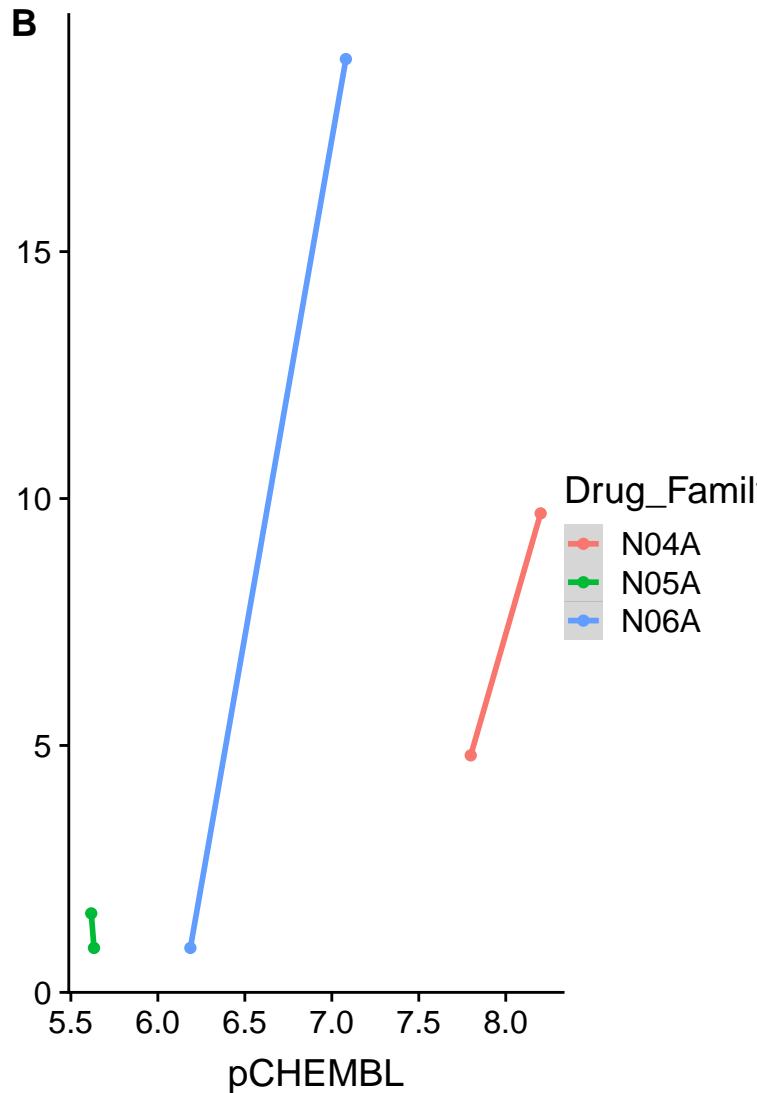


language disorder ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

N04A

N05A

N06A

Intercept: -17.9

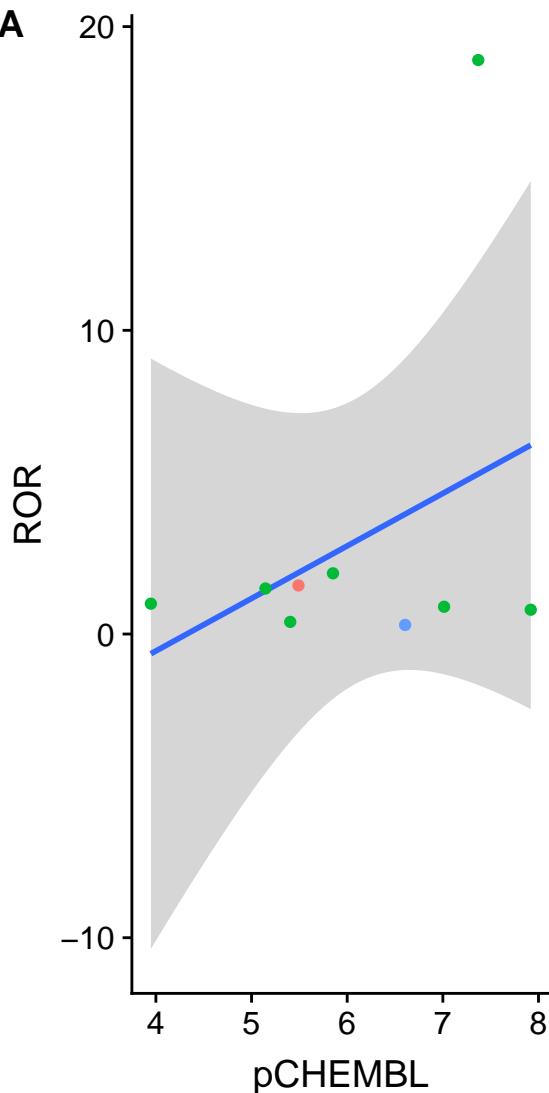
Slope: 3.56

SE: 2.66

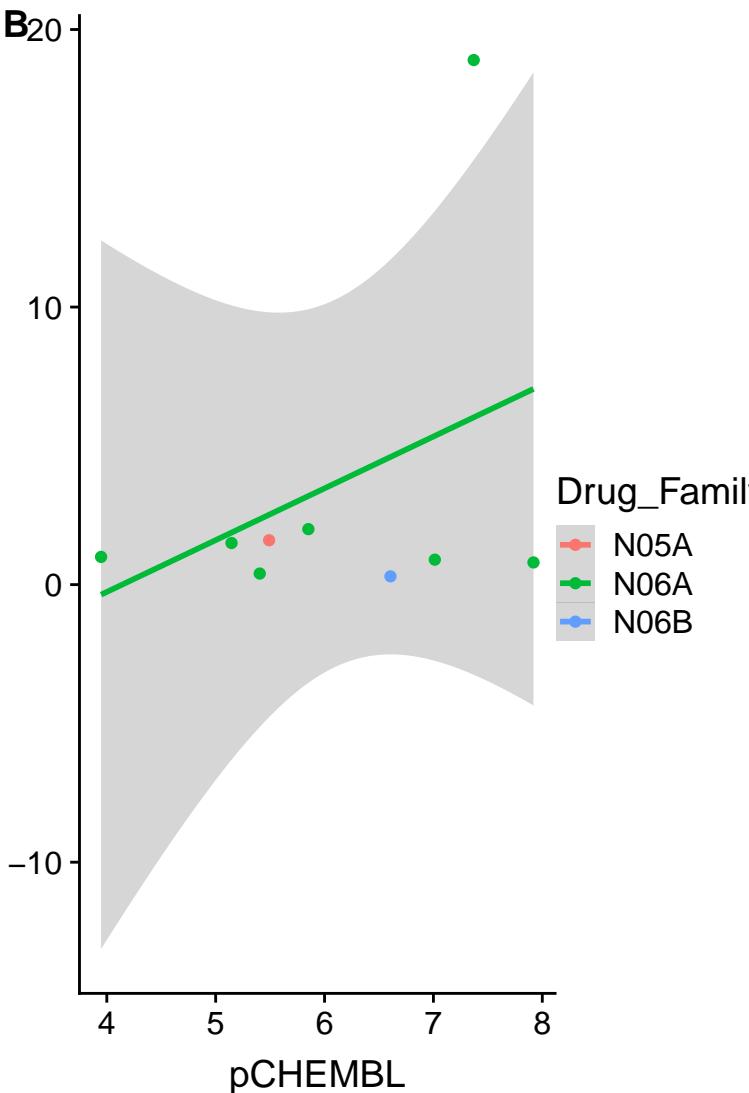
p-value: 0.252347

language disorder ~ norepinephrine transporter [antagonist]

A



B



Intercept: -7.48

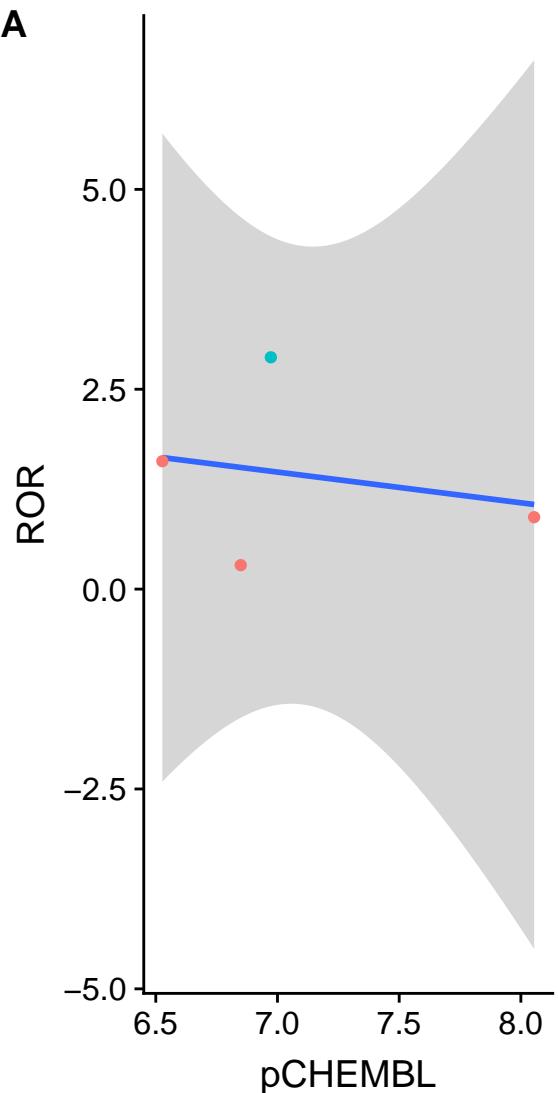
Slope: 1.73

SE: 1.69

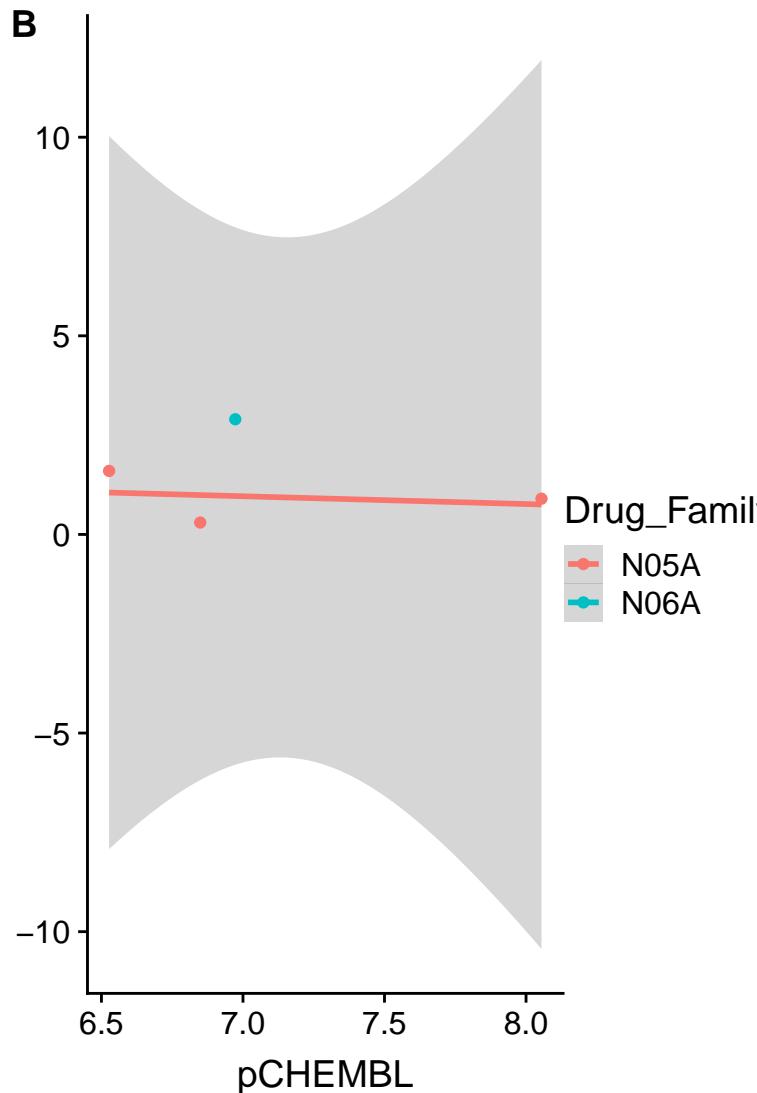
p-value: 0.339002

language disorder ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



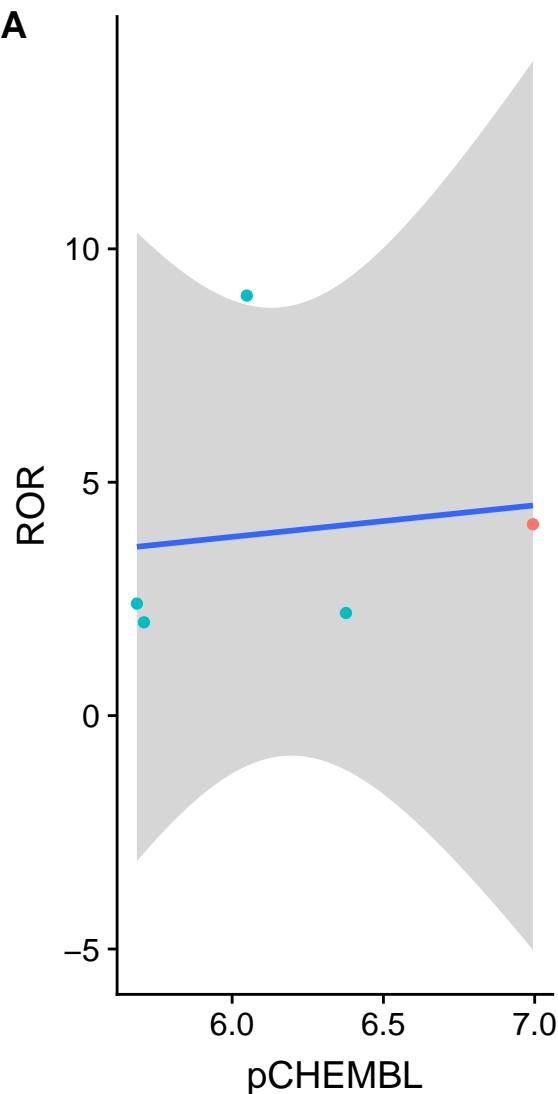
Drug_Famil

- N05A
- N06A

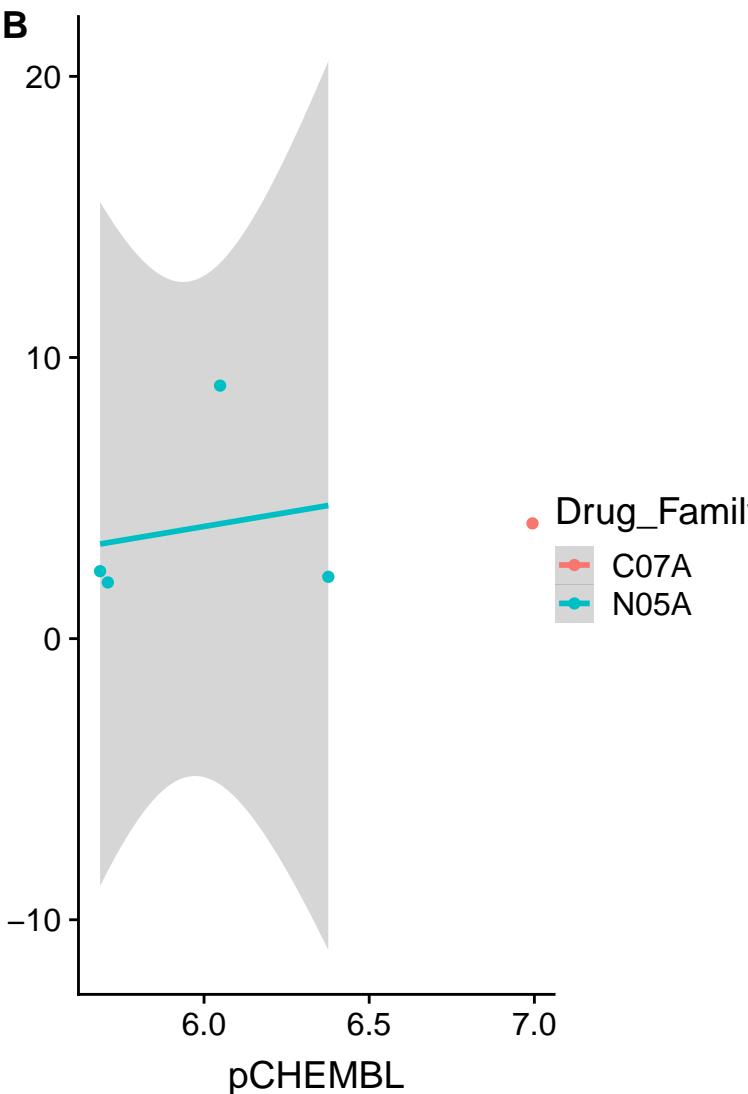
Intercept: 4.15 Slope: -0.38 SE: 1.16 p-value: 0.772068

language disorder ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Intercept: -0.23

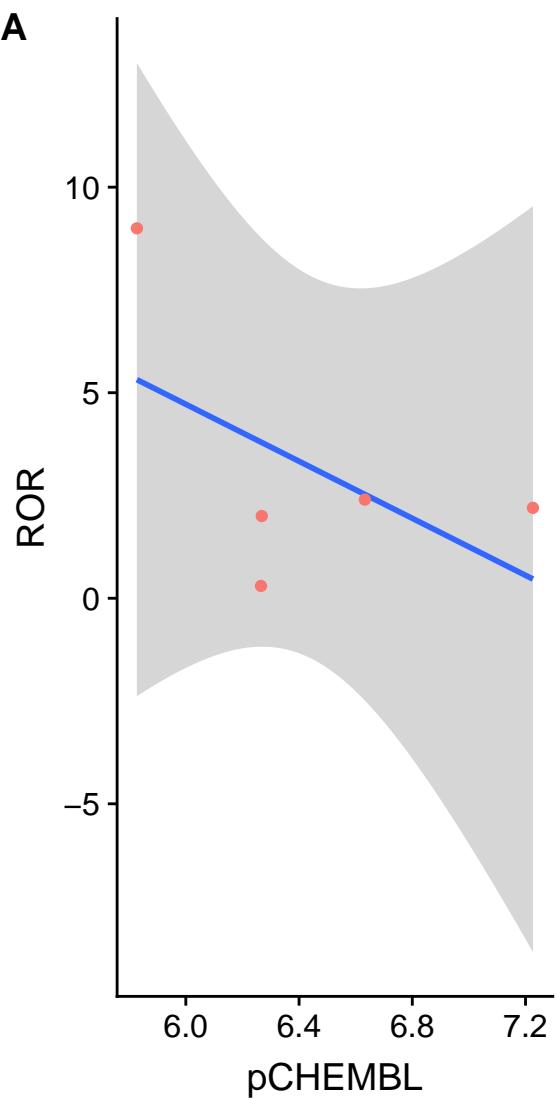
Slope: 0.68

SE: 3.11

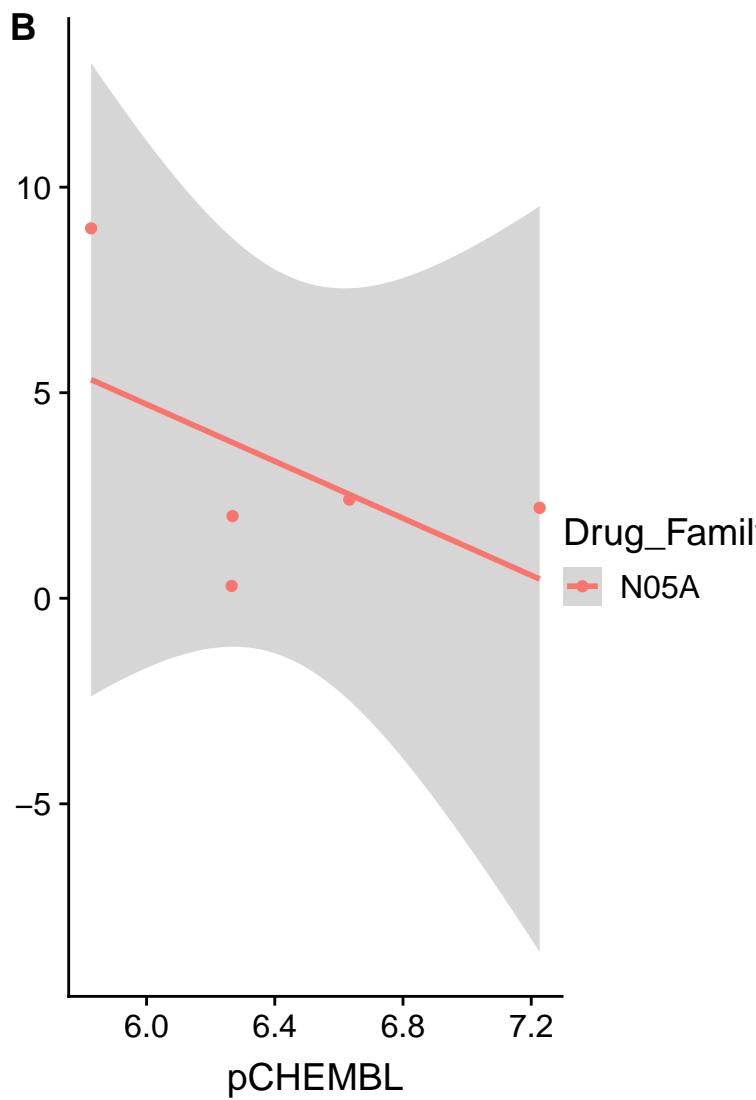
p-value: 0.841643

language disorder ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 25.53

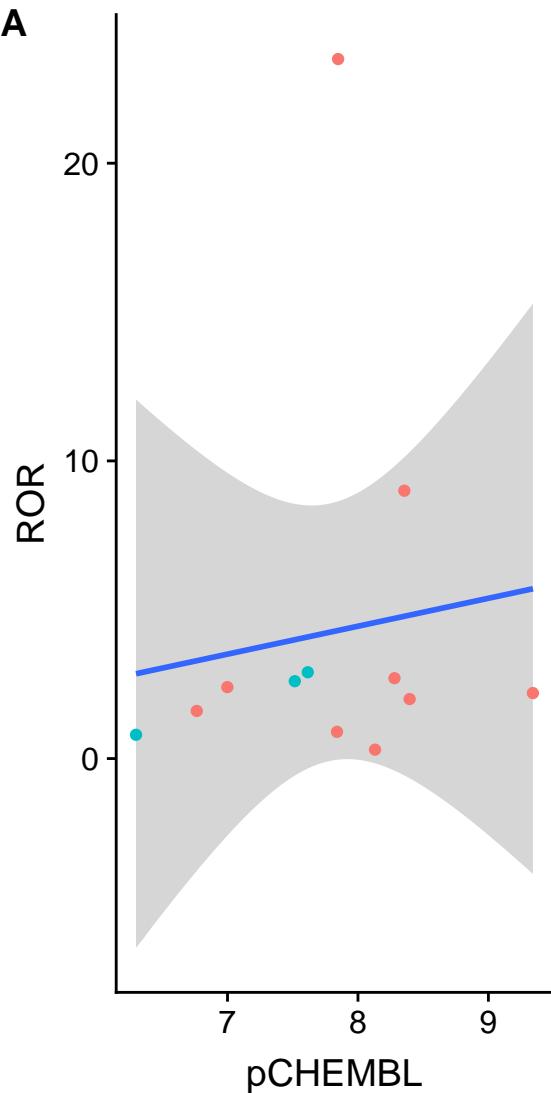
Slope: -3.47

SE: 3.13

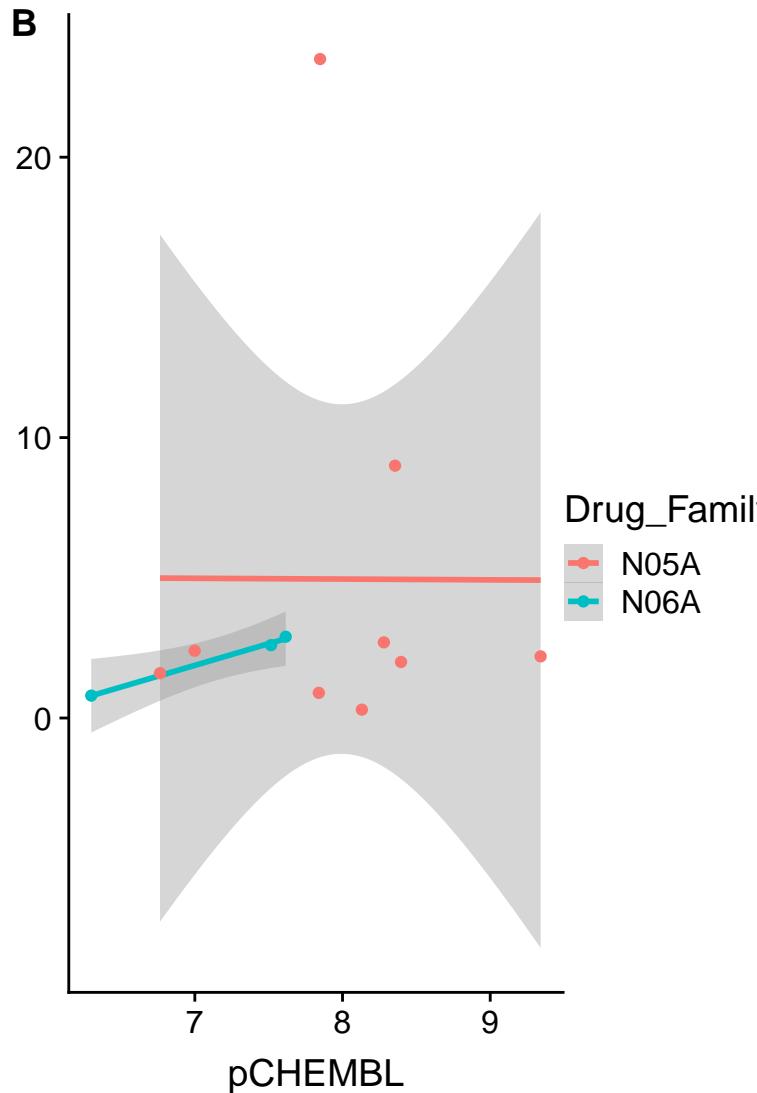
p-value: 0.348452

language disorder ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -3.06

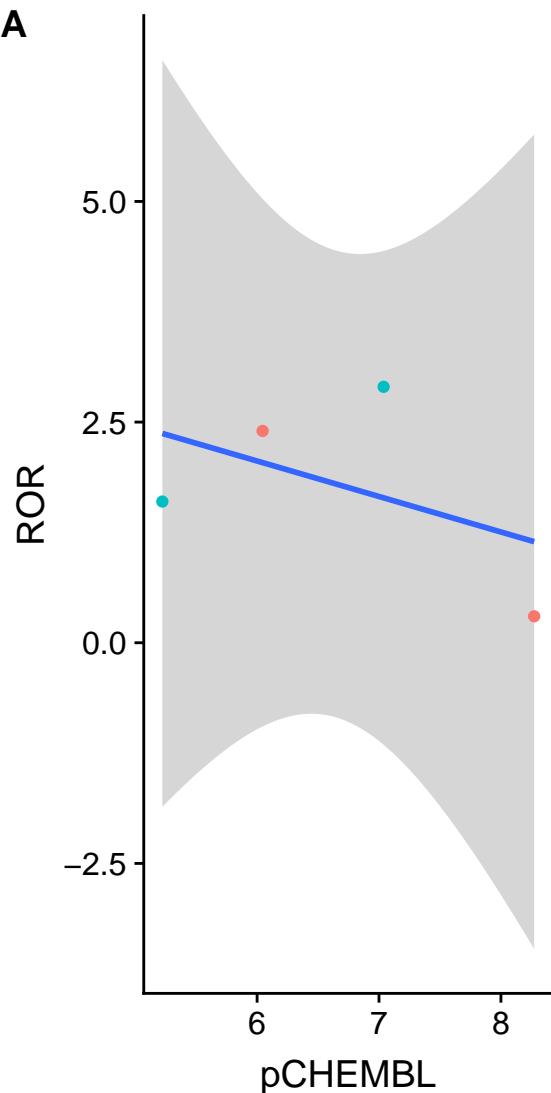
Slope: 0.94

SE: 2.46

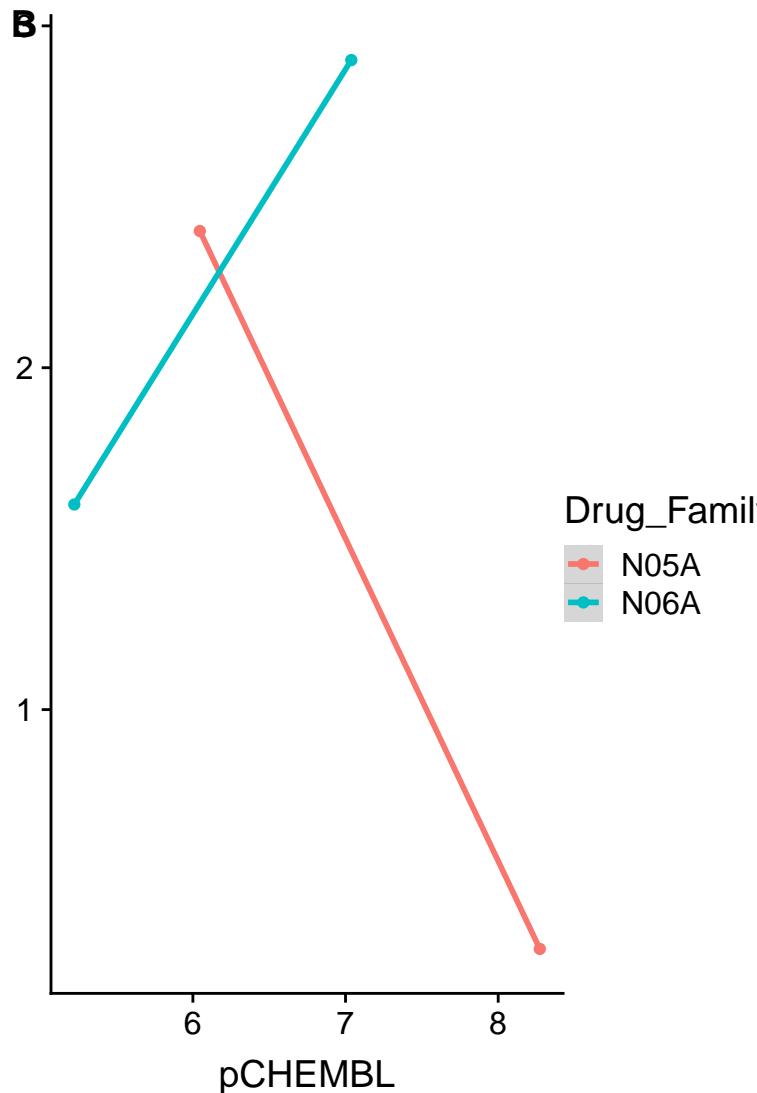
p-value: 0.710963

language disorder ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B

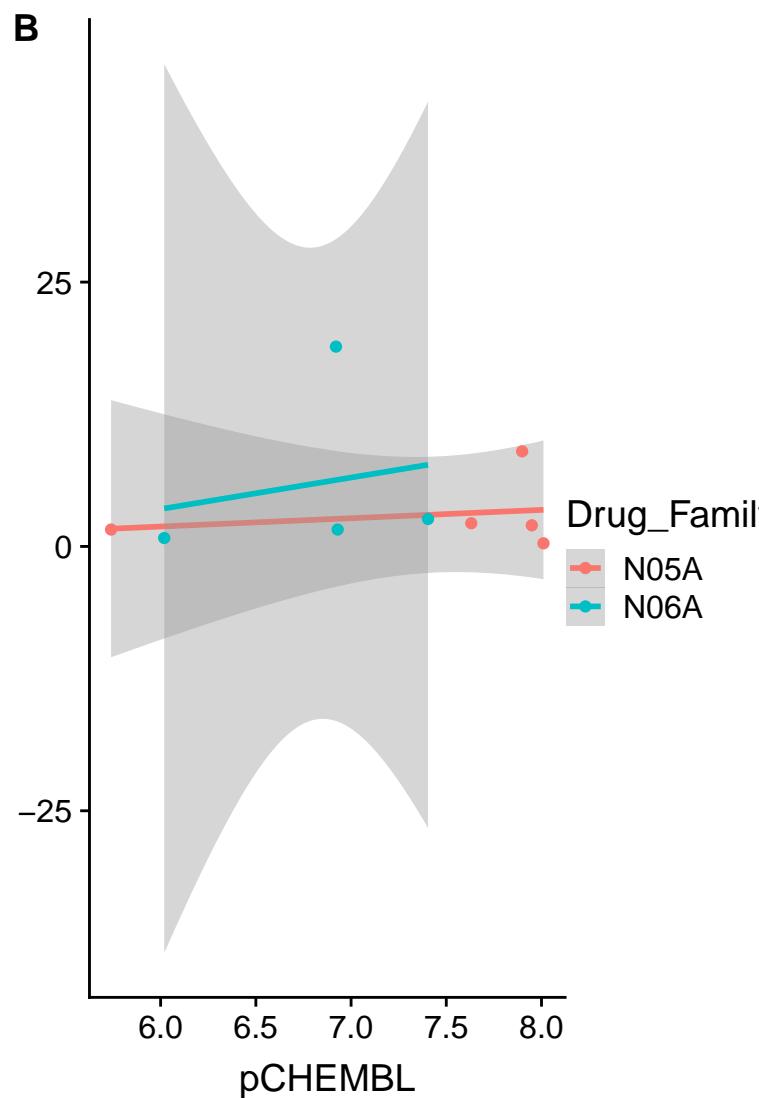
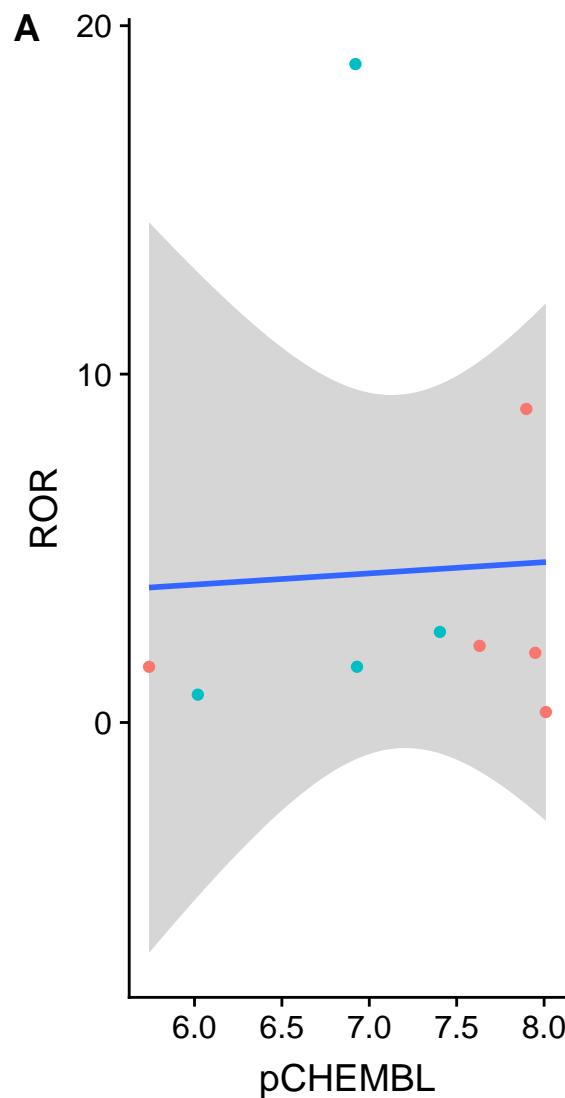


Drug_Famil

- N05A
- N06A

Intercept: 4.47 Slope: -0.4 SE: 0.54 p-value: 0.534028

language disorder ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: 2.02

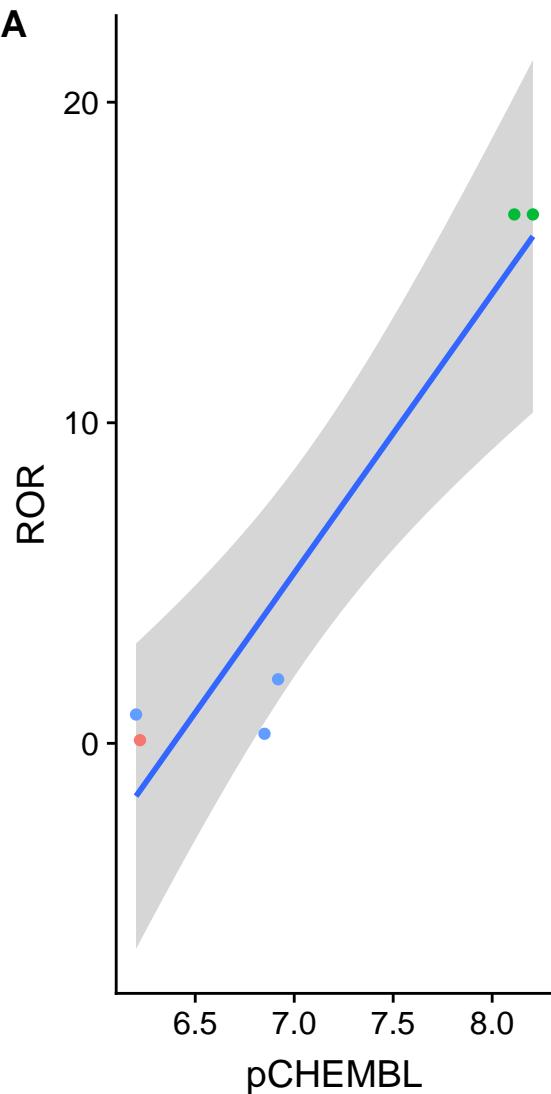
Slope: 0.32

SE: 2.72

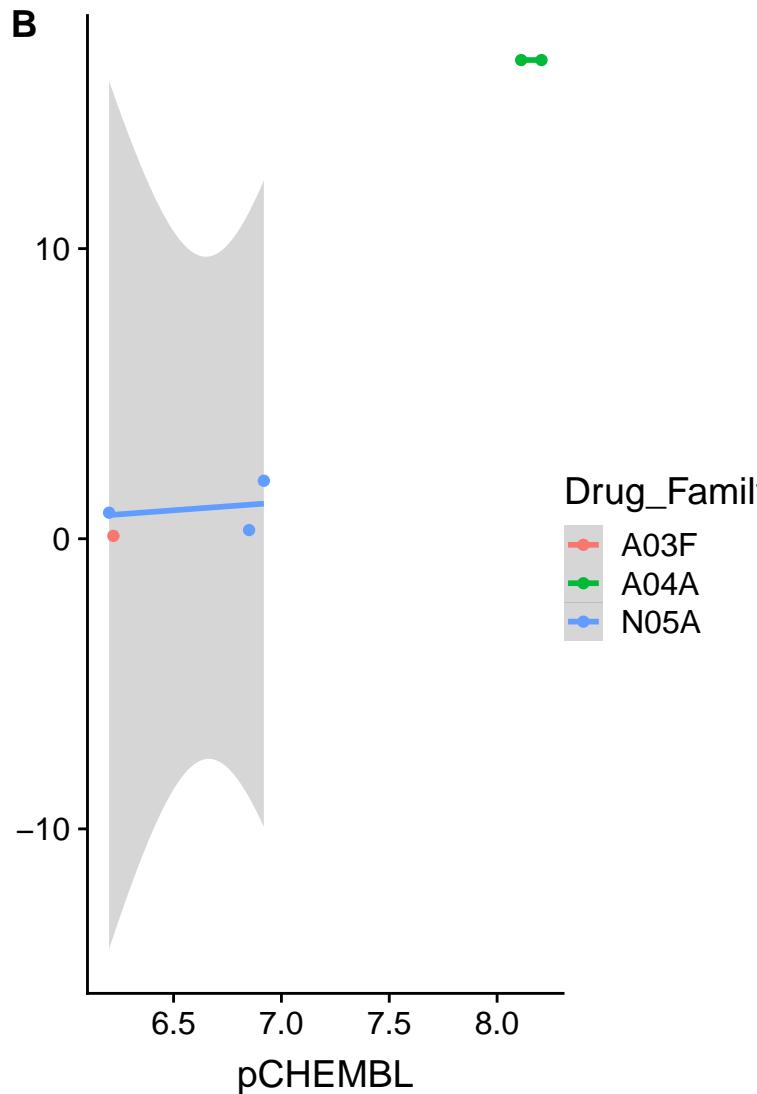
p-value: 0.90902

language disorder ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Intercept: -55.67

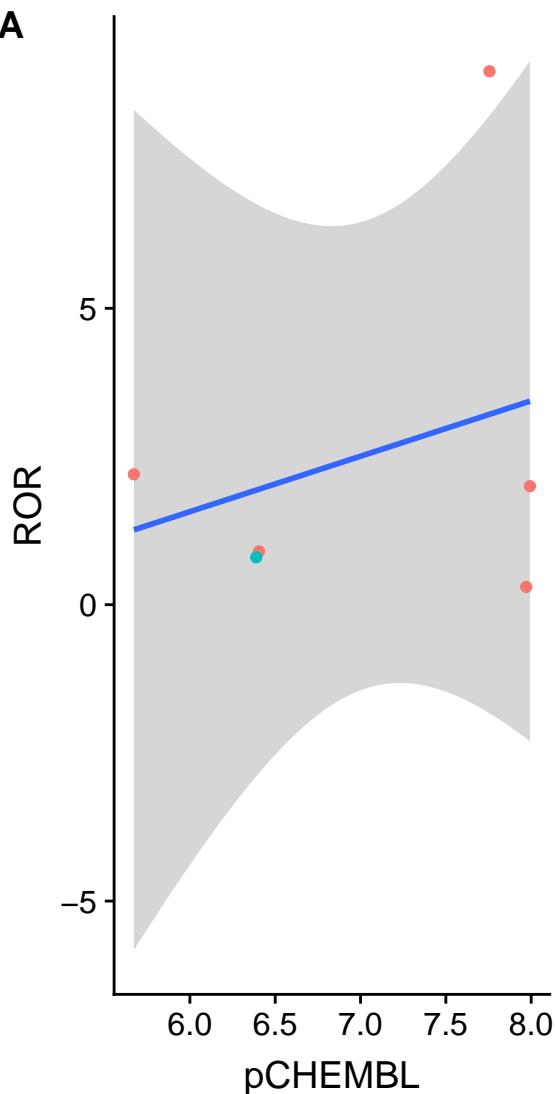
Slope: 8.71

SE: 1.43

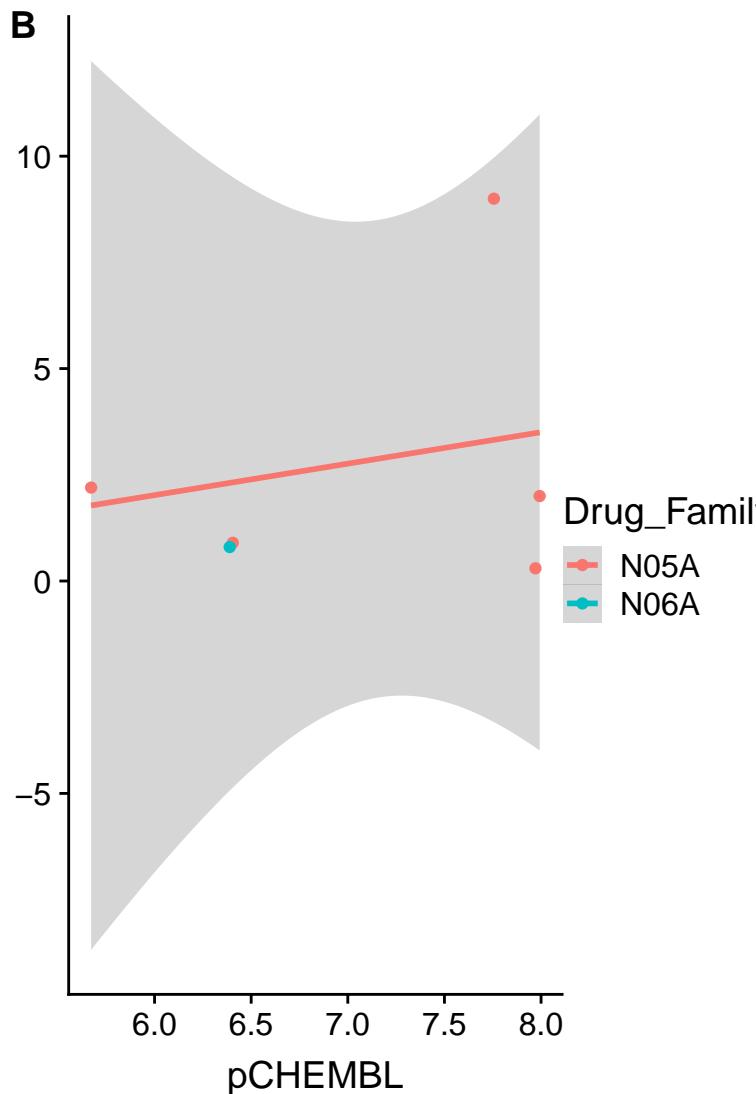
p-value: 0.003699

language disorder ~ Serotonin 5-ht6 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -4.04

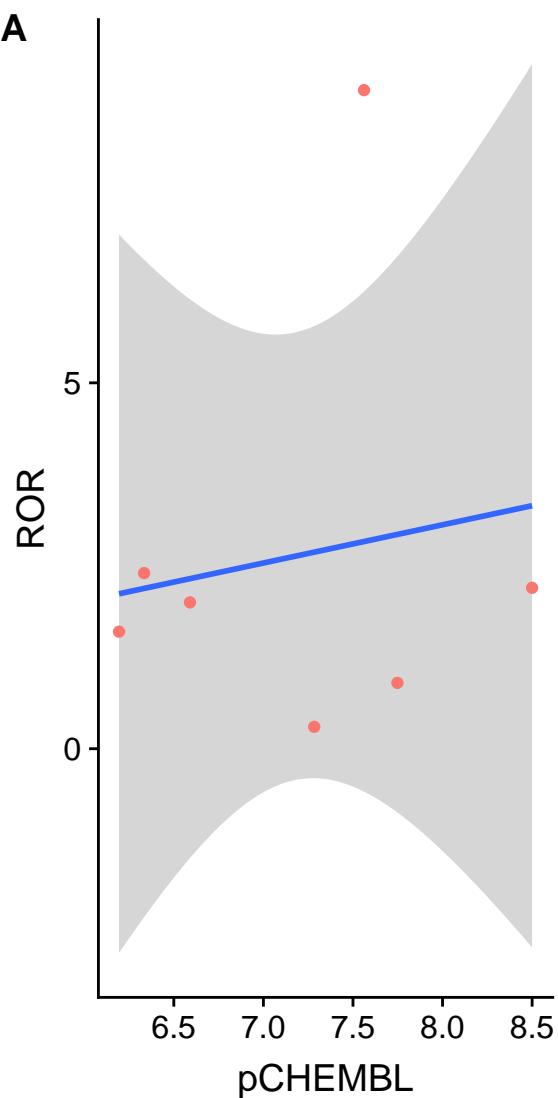
Slope: 0.94

SE: 1.56

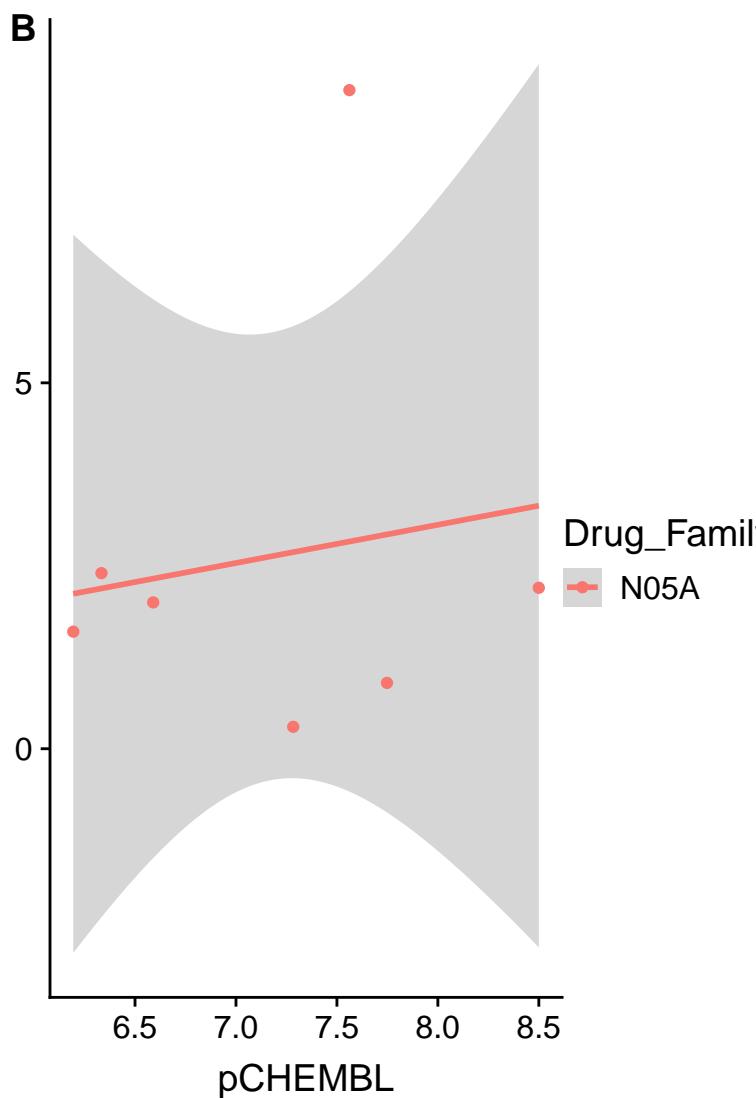
p-value: 0.581019

language disorder ~ Serotonin 5-HT7 receptor [antagonist]

A



B



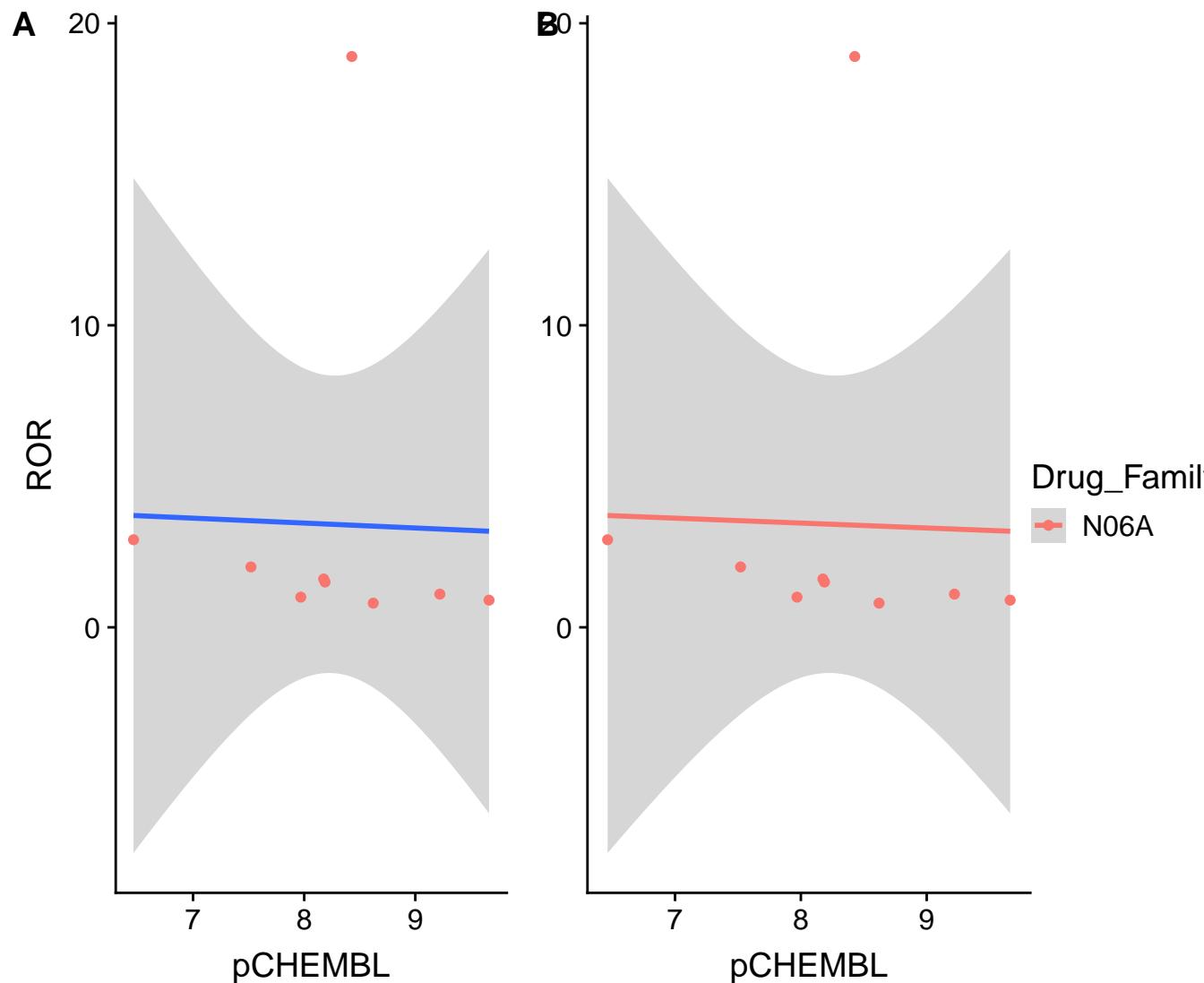
Intercept: -1.12

Slope: 0.52

SE: 1.53

p-value: 0.746154

language disorder ~ serotonin transporter [antagonist]



Intercept: 4.75

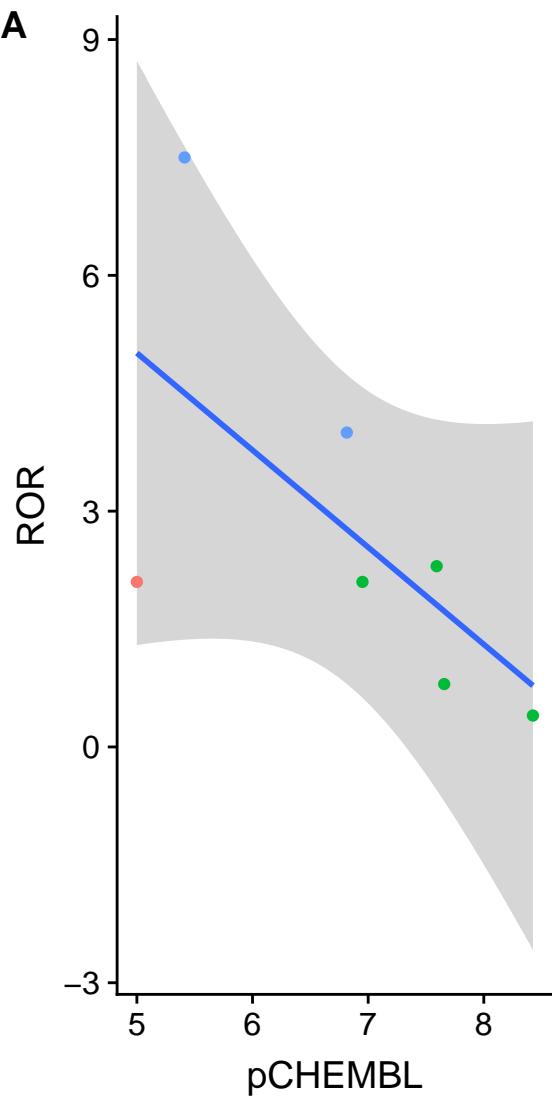
Slope: -0.16

SE: 2.37

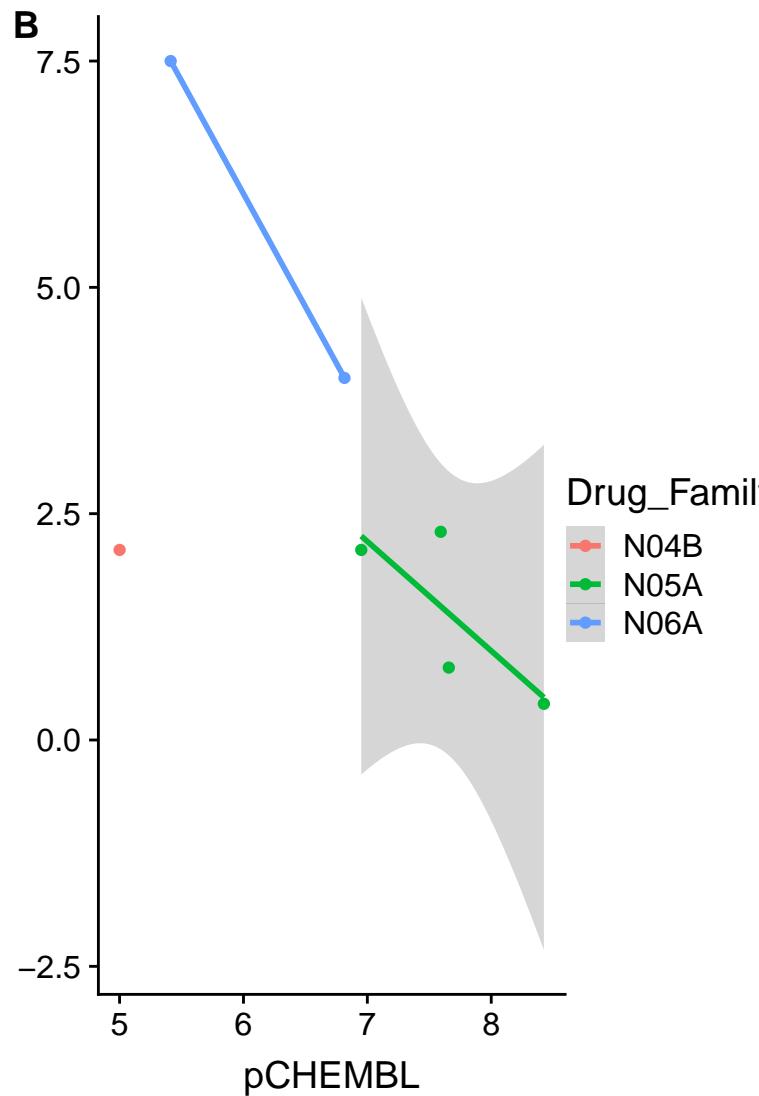
p-value: 0.947308

legal problem ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 11.19

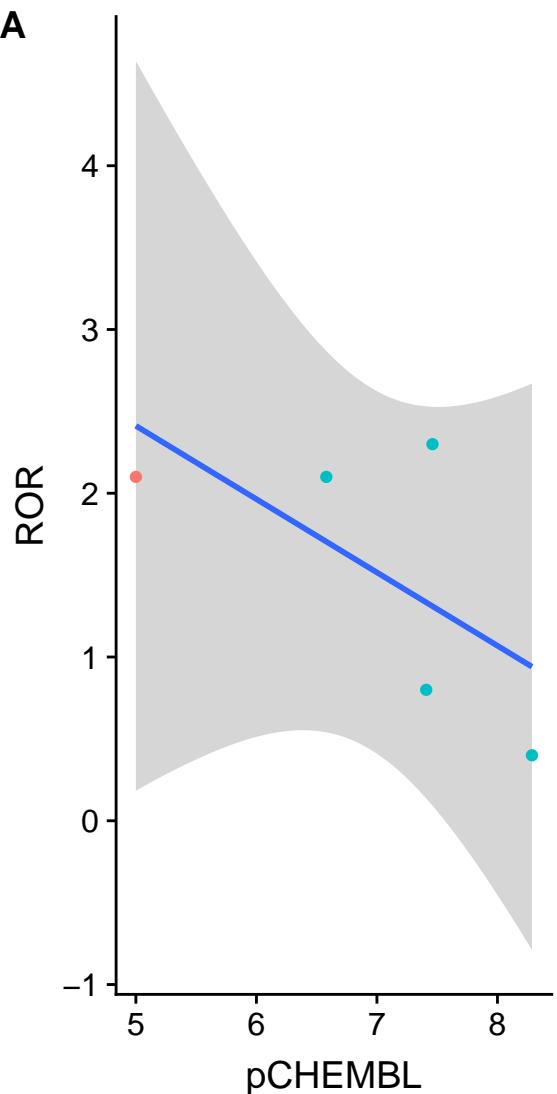
Slope: -1.24

SE: 0.67

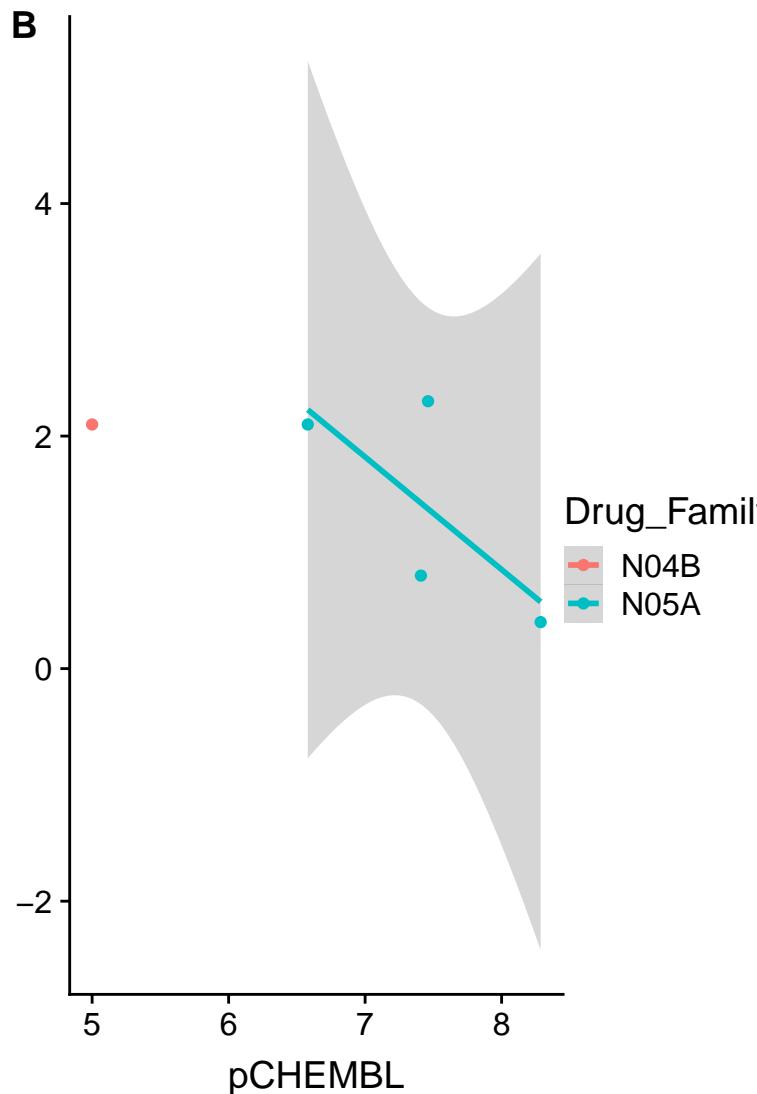
p-value: 0.123536

legal problem ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: 4.65

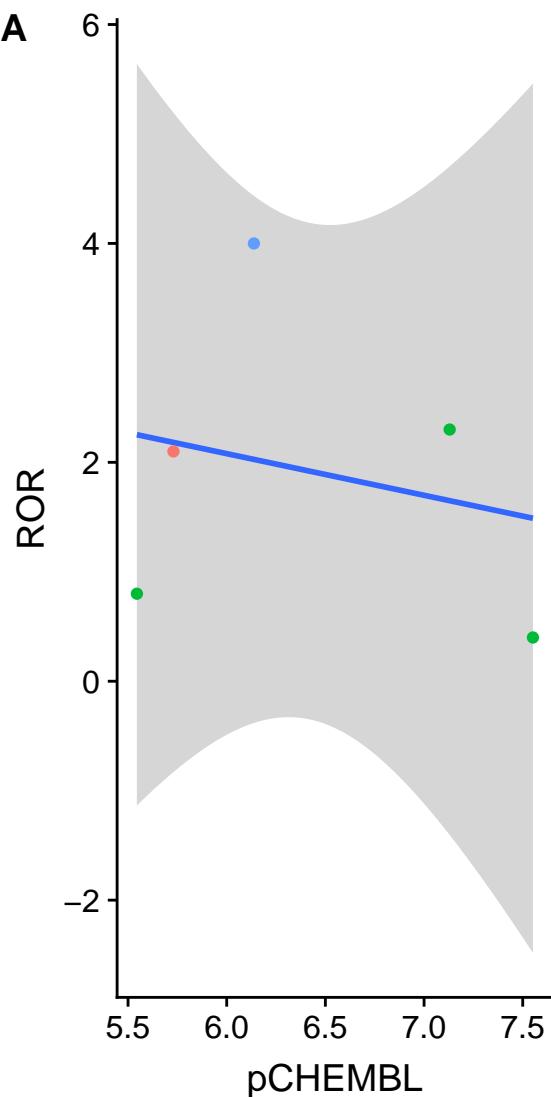
Slope: -0.45

SE: 0.31

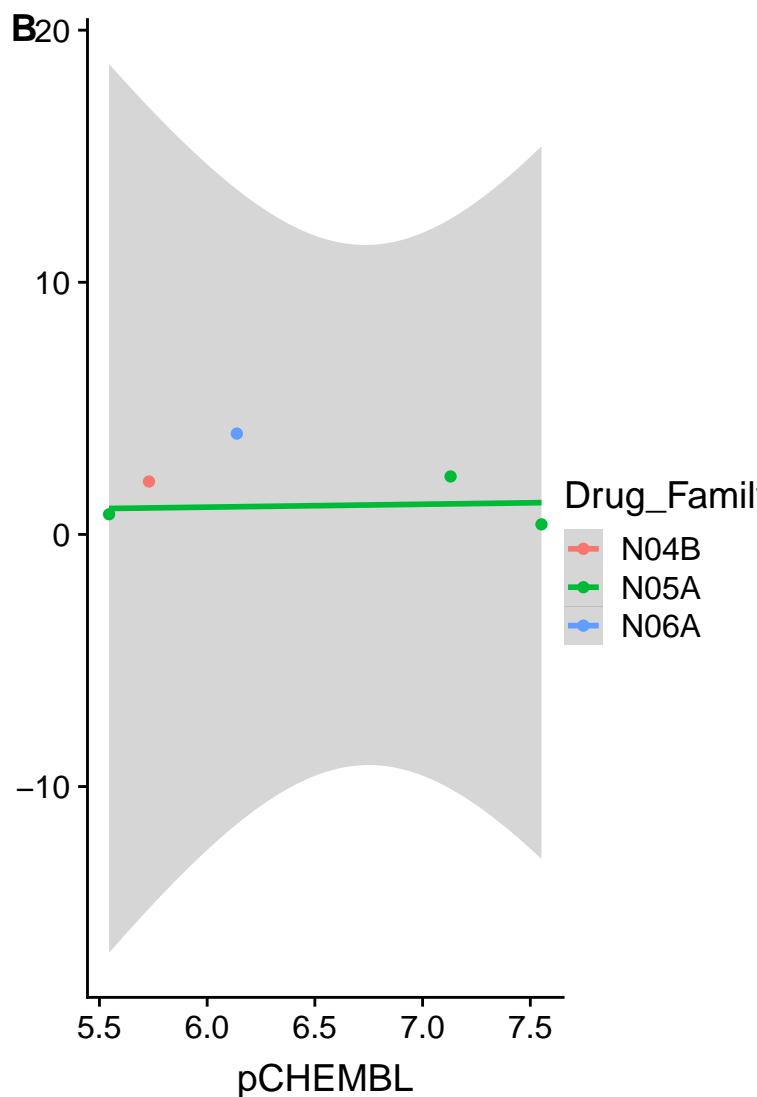
p-value: 0.246949

legal problem ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

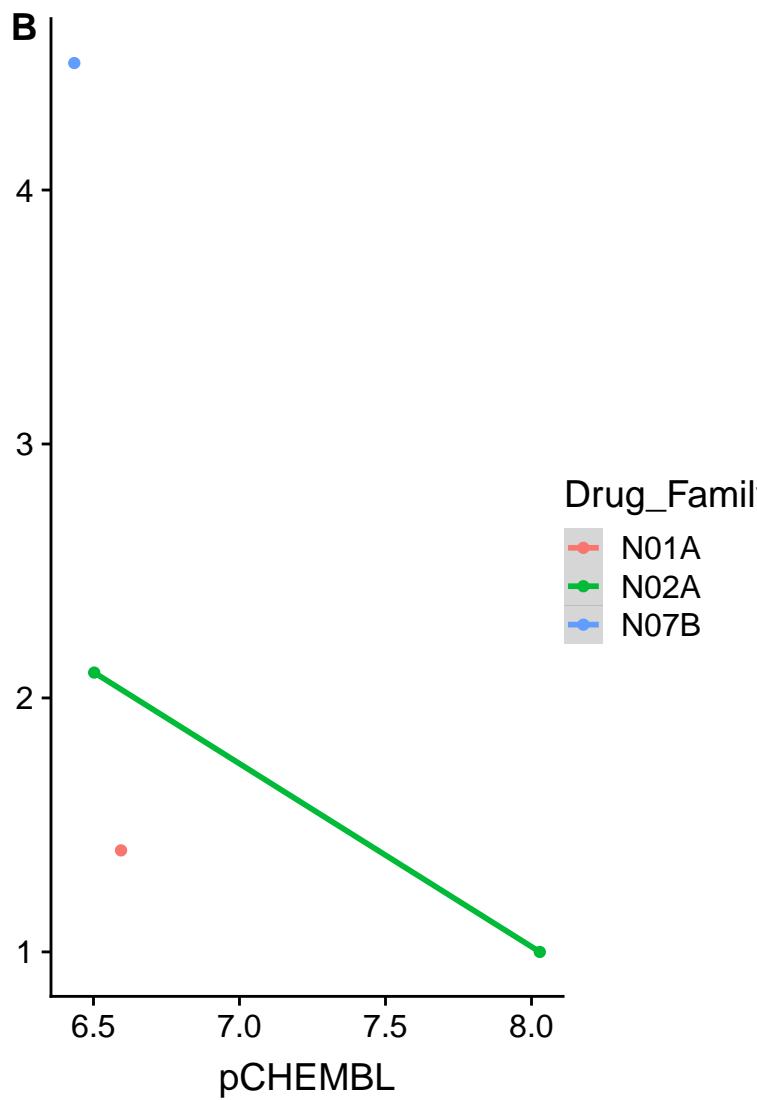
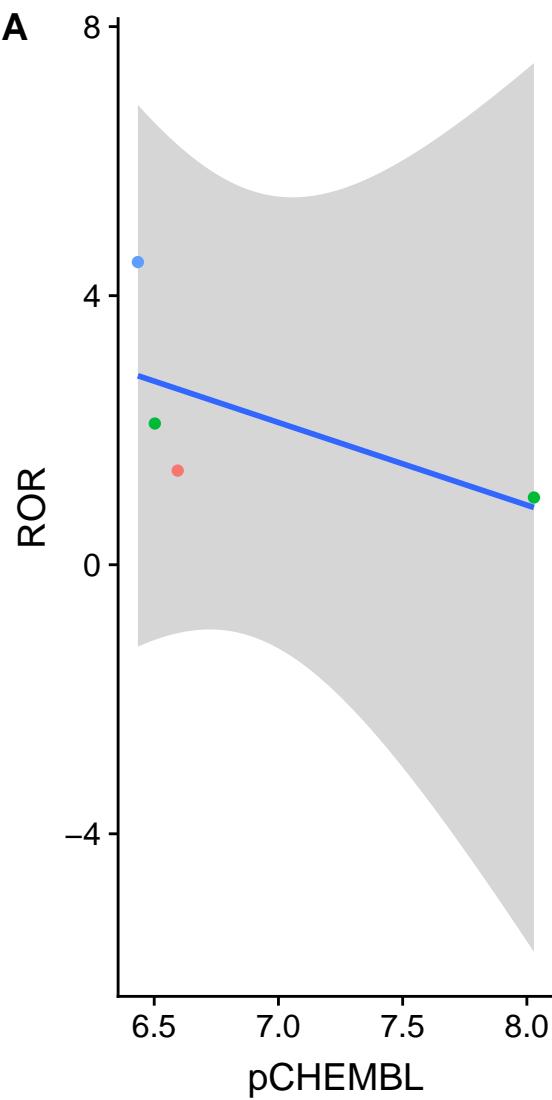
Intercept: 4.36

Slope: -0.38

SE: 0.9

p-value: 0.702334

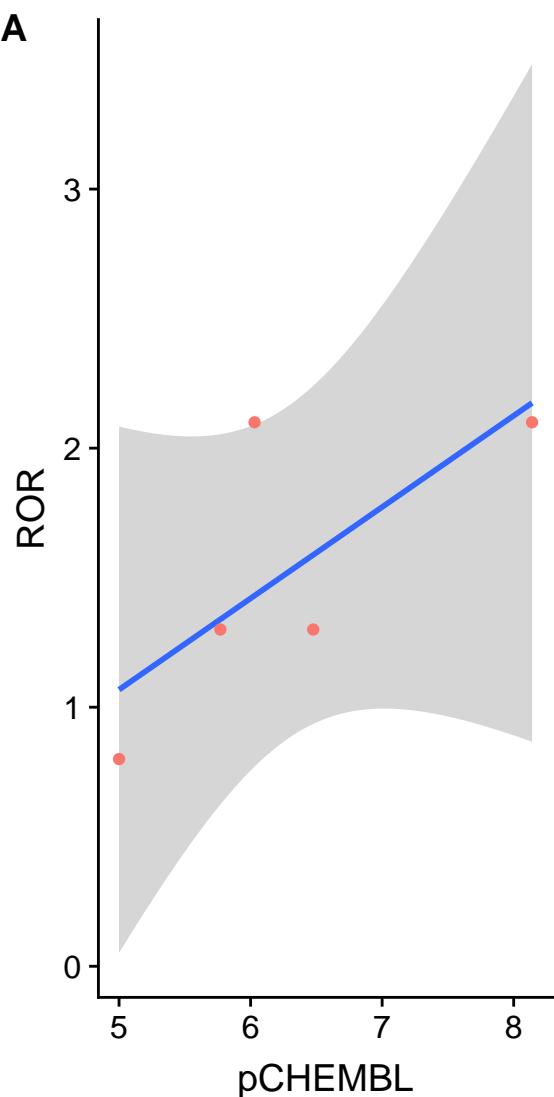
legal problem ~ delta opiate receptor [agonist]



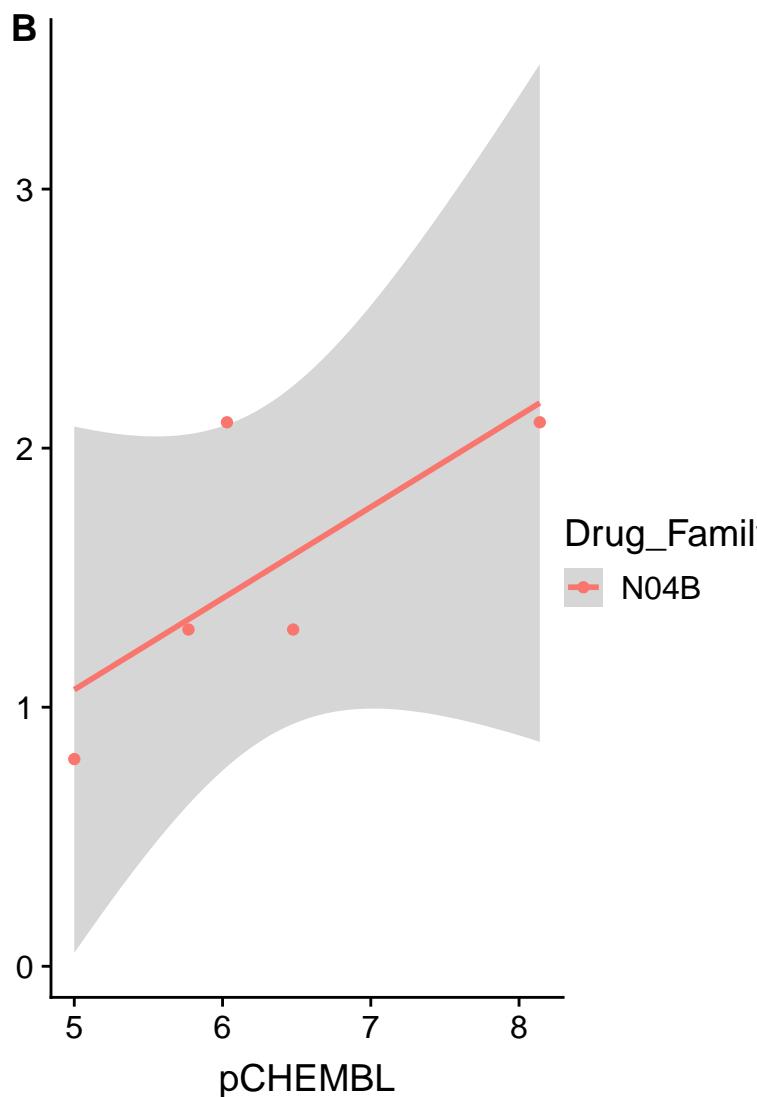
Intercept: 10.71 Slope: -1.23 SE: 1.17 p-value: 0.402896

legal problem ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -0.69

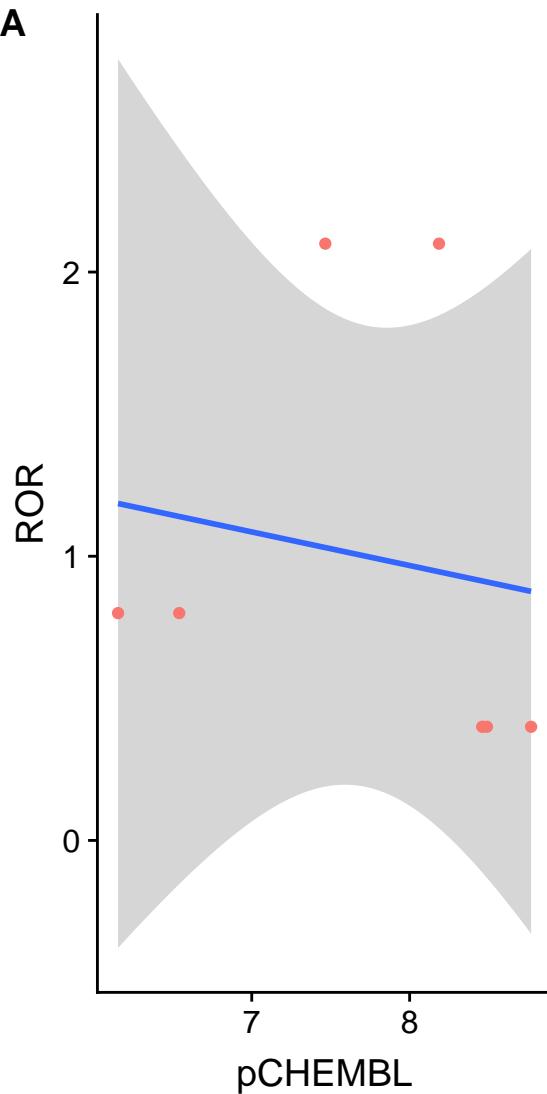
Slope: 0.35

SE: 0.19

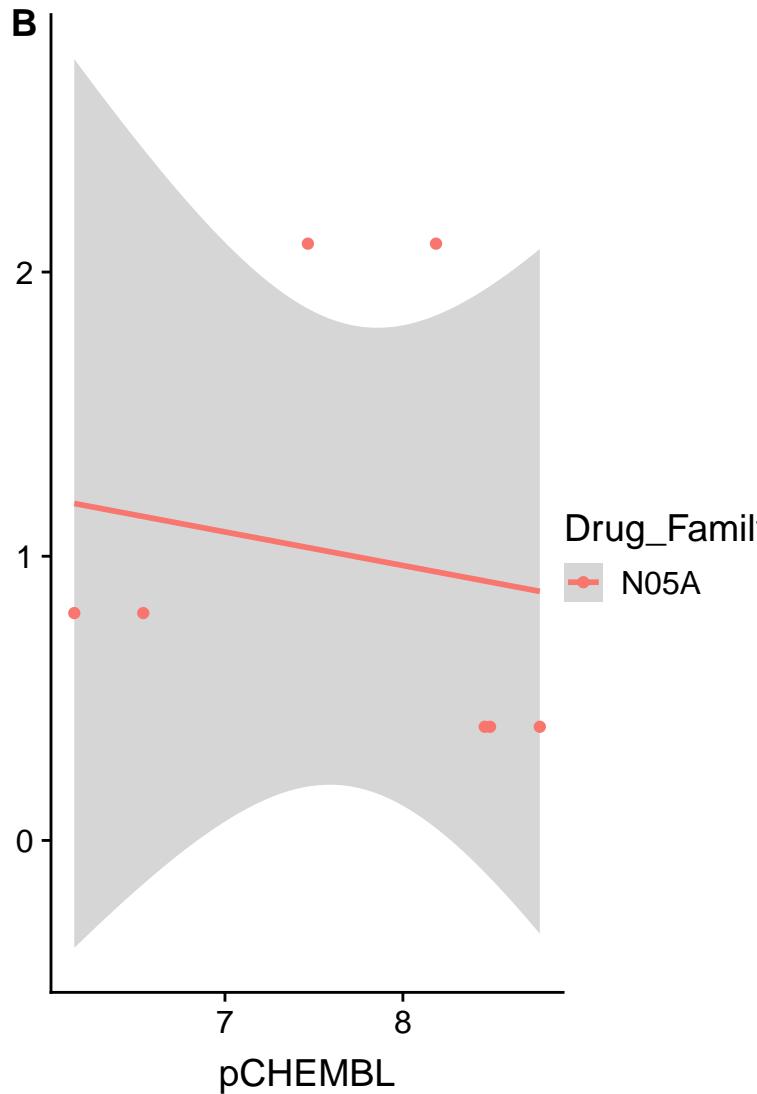
p-value: 0.165131

legal problem ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.91

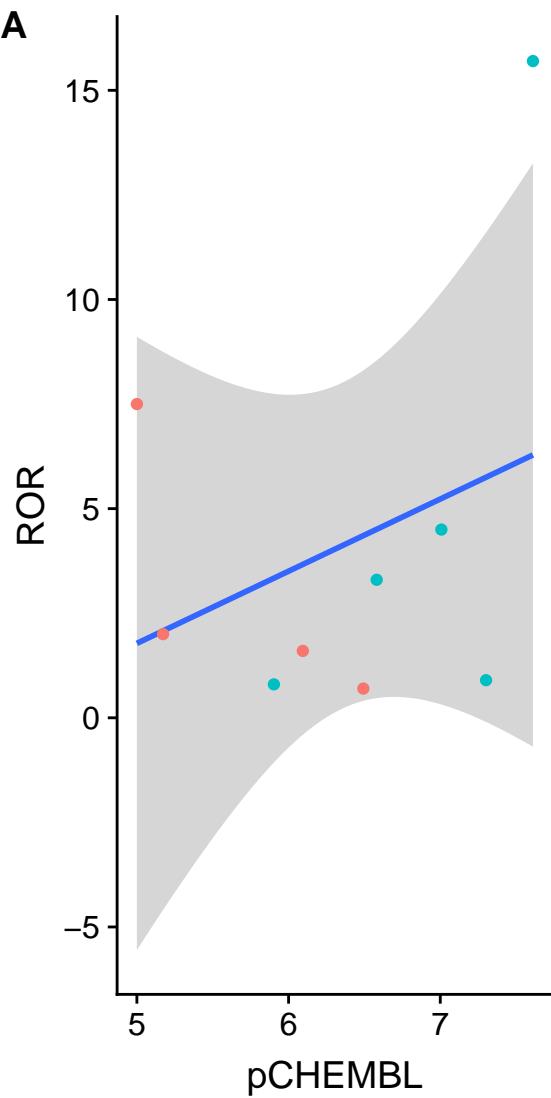
Slope: -0.12

SE: 0.33

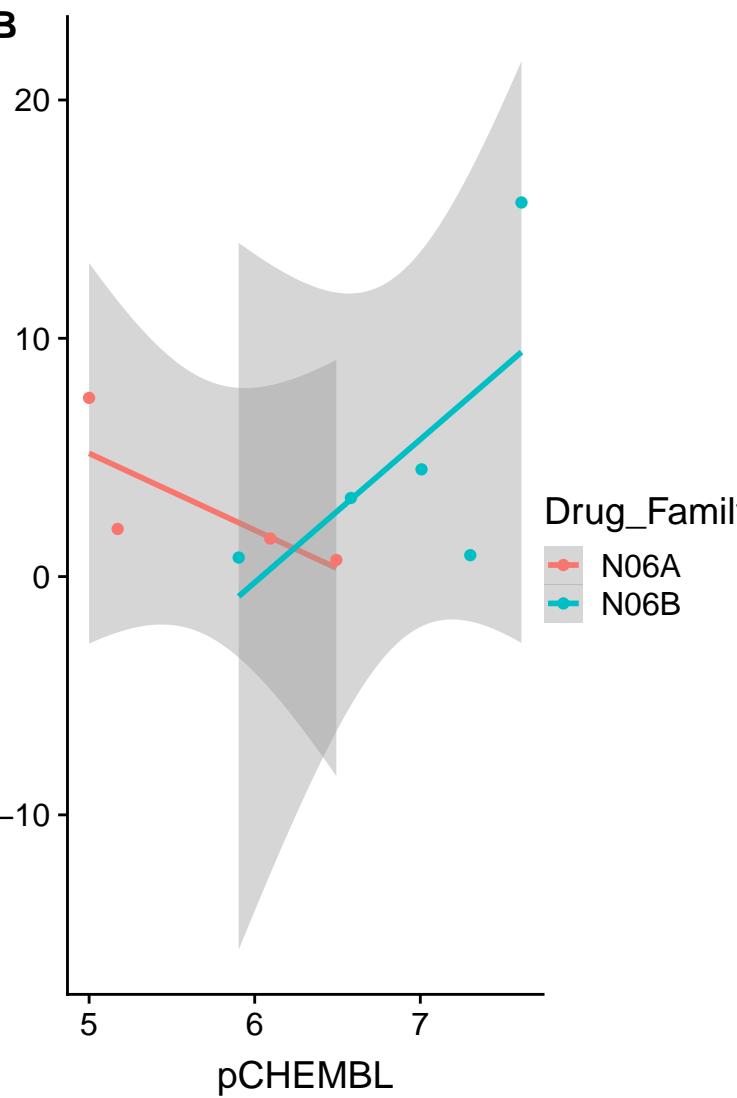
p-value: 0.735657

legal problem ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: -6.85

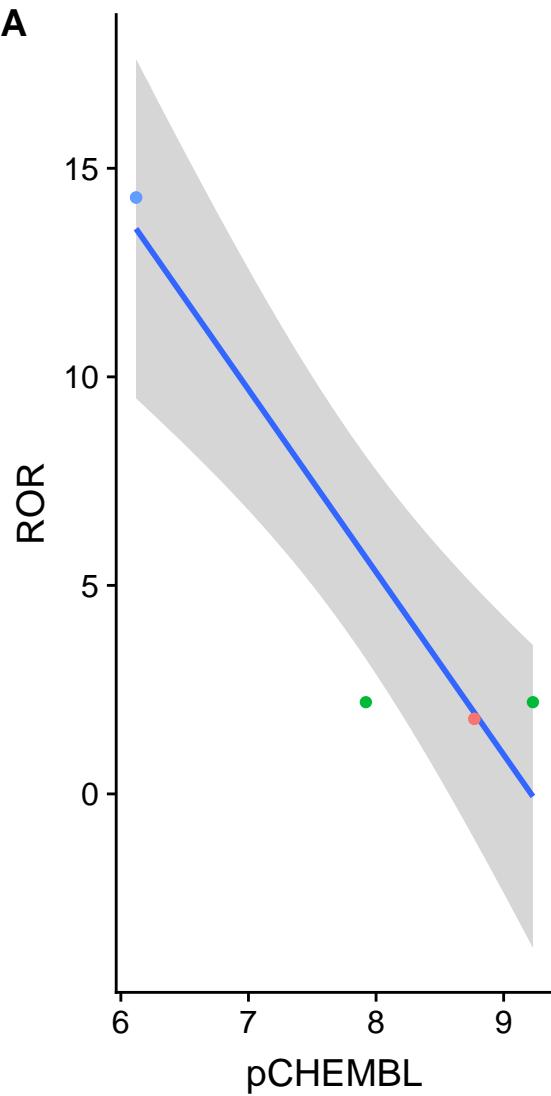
Slope: 1.72

SE: 1.94

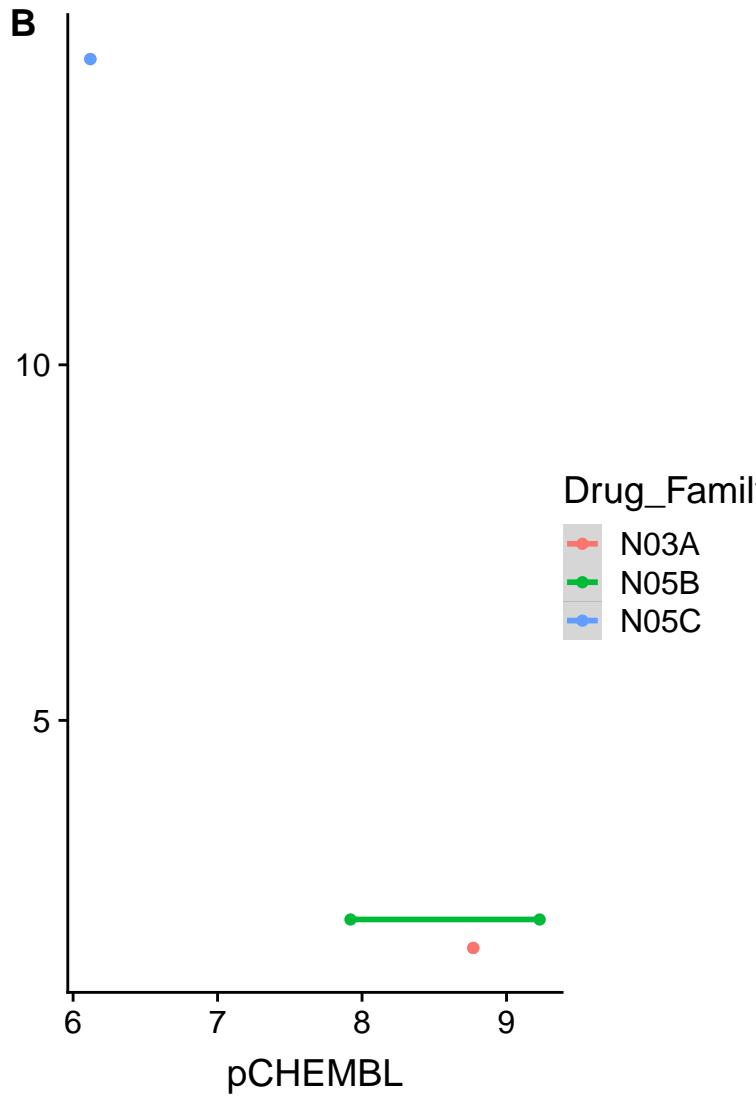
p-value: 0.403979

legal problem ~ gaba a alpha2 [agonist]

A



B



Intercept: 40.33

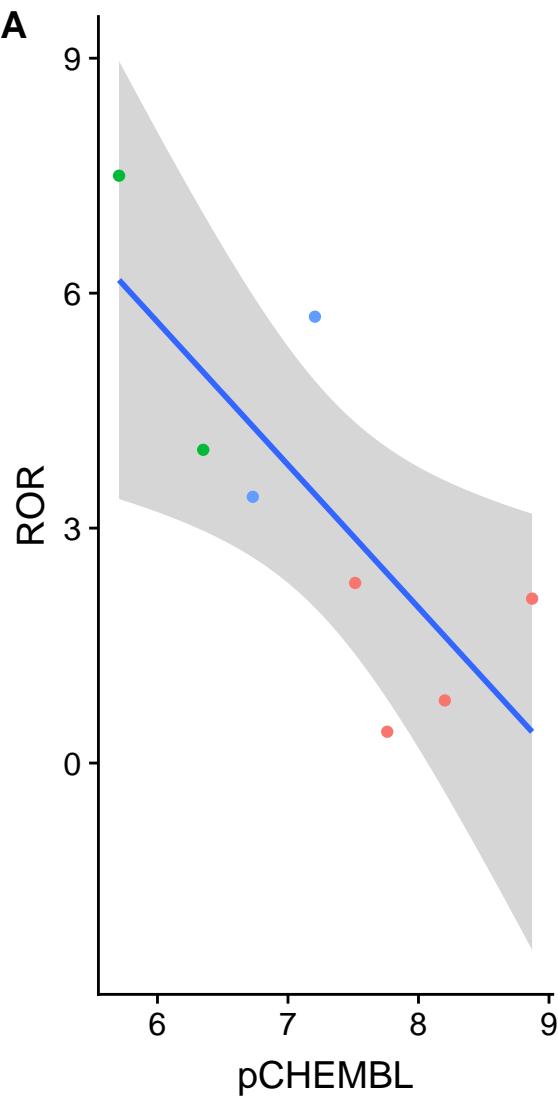
Slope: -4.38

SE: 0.69

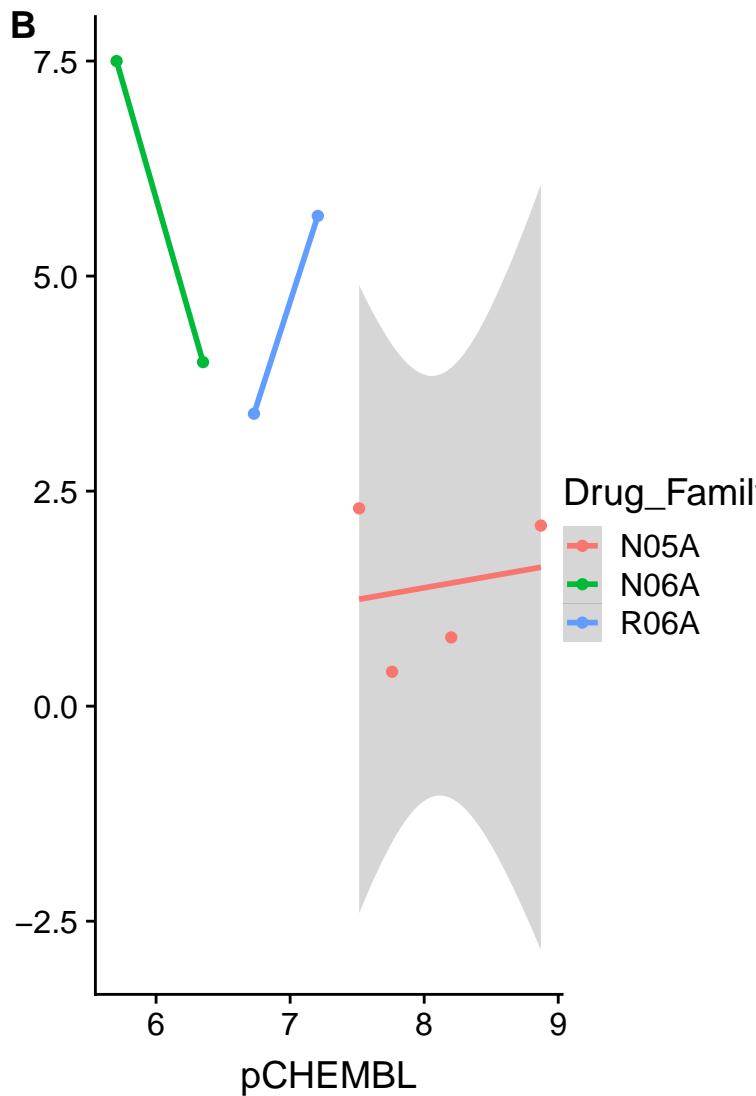
p-value: 0.003185

legal problem ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

Intercept: 16.57

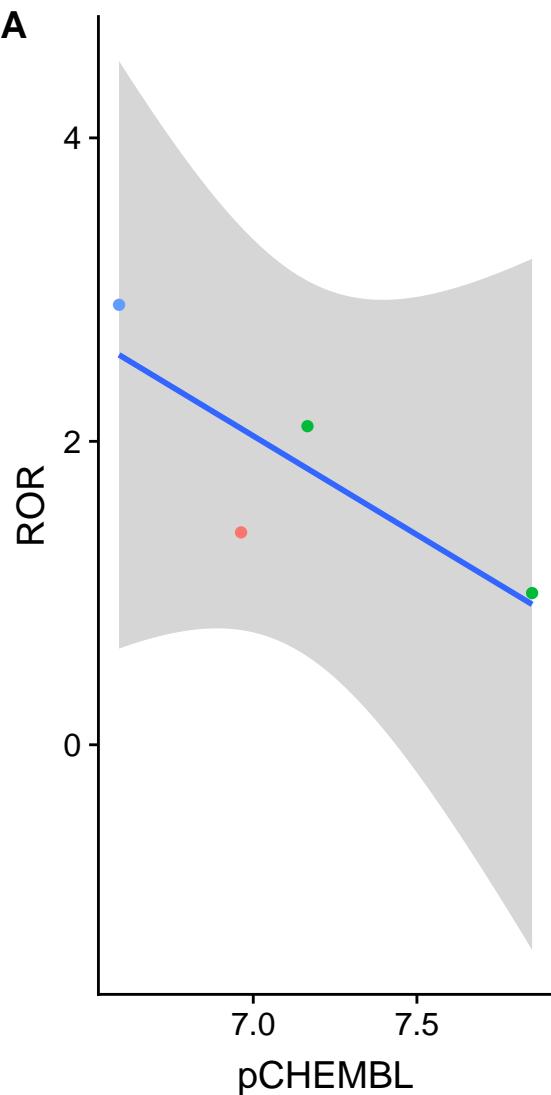
Slope: -1.82

SE: 0.62

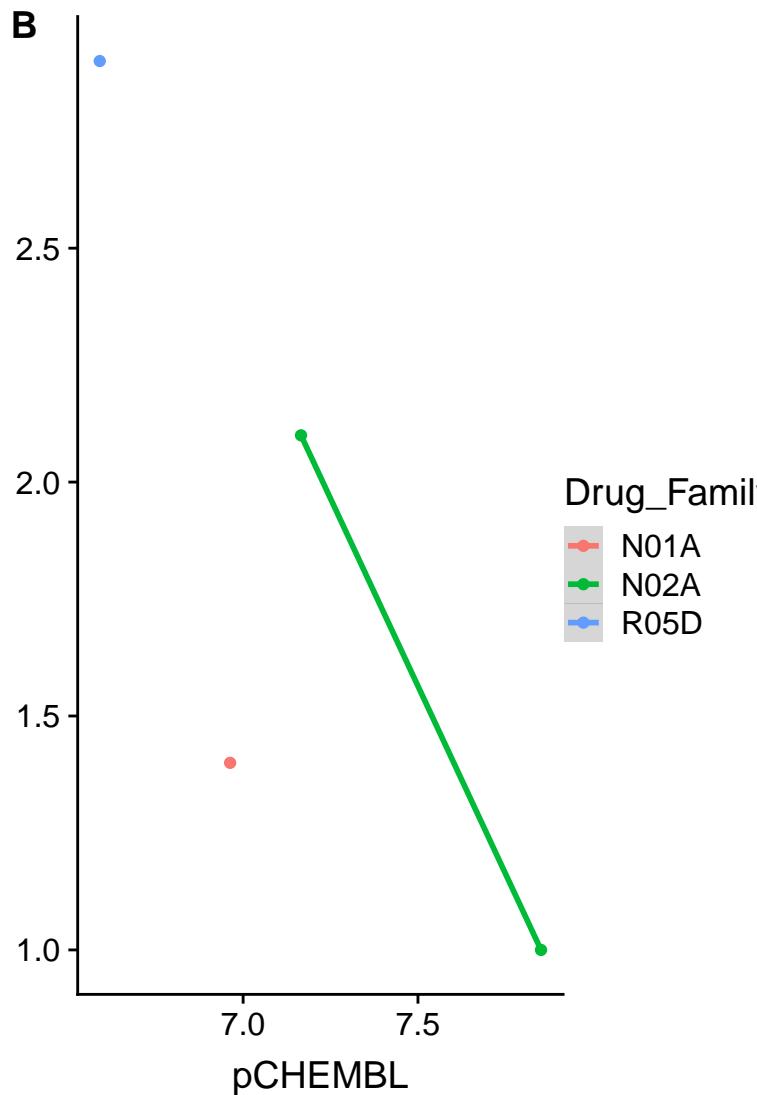
p-value: 0.025431

legal problem ~ kappa opiate receptor [agonist]

A



B



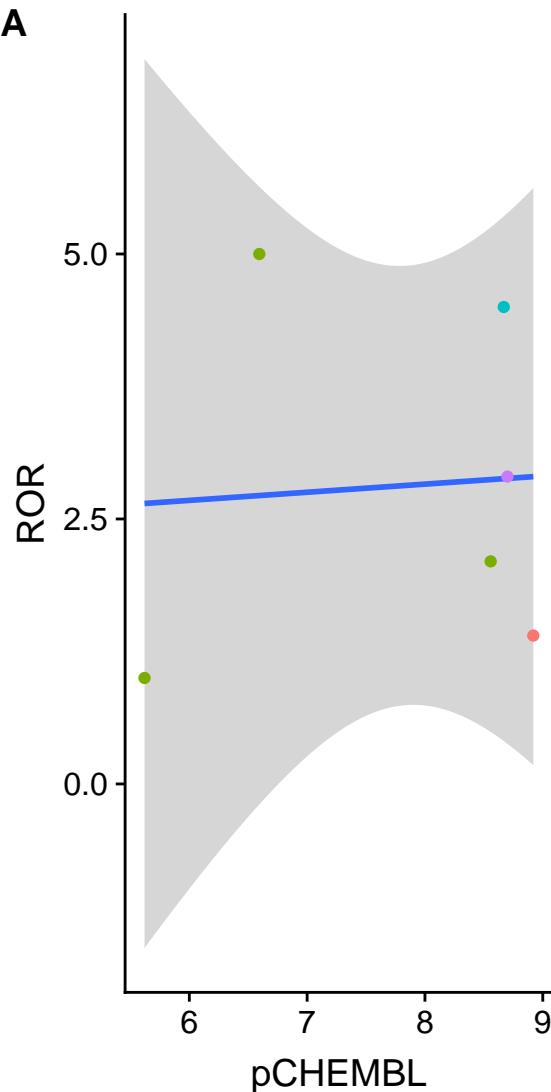
Drug_Famil

- N01A
- N02A
- R05D

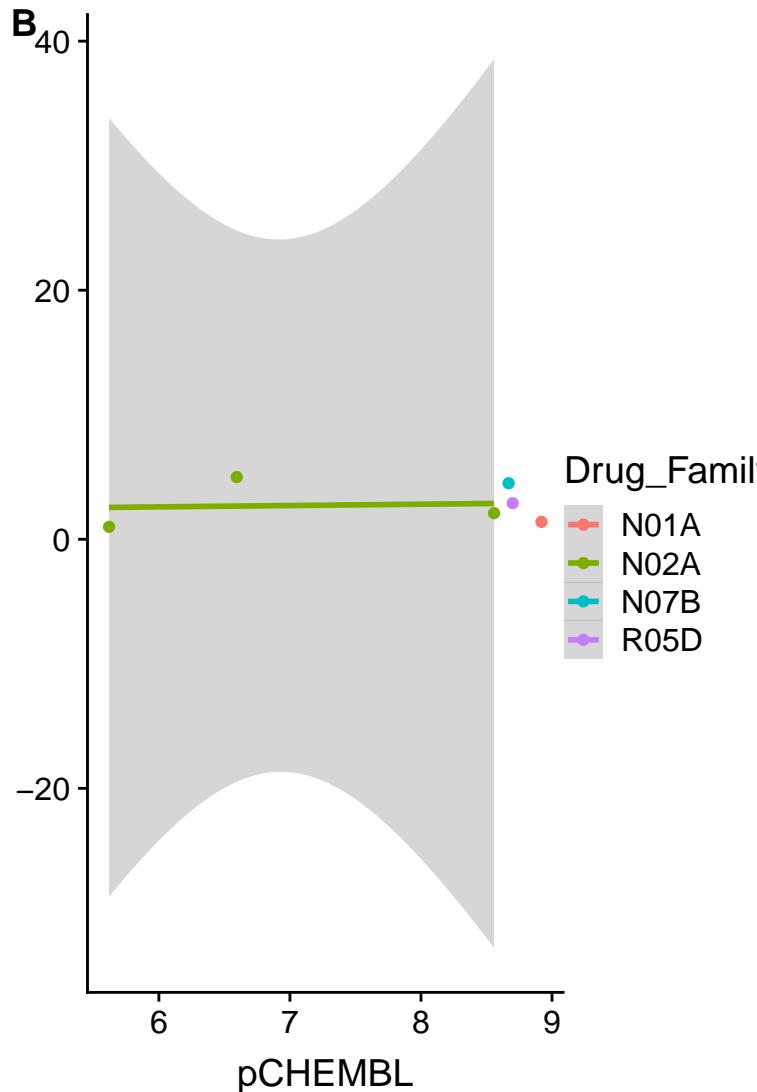
Intercept: 11.16 Slope: -1.3 SE: 0.63 p-value: 0.173094

legal problem ~ mu opiate receptor [agonist]

A



B



Intercept: 2.21

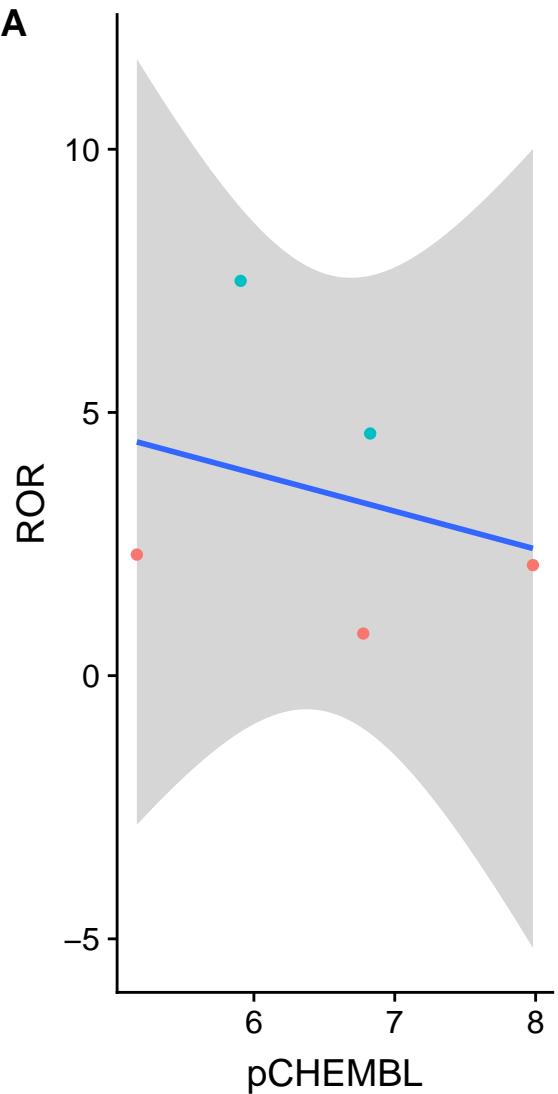
Slope: 0.08

SE: 0.59

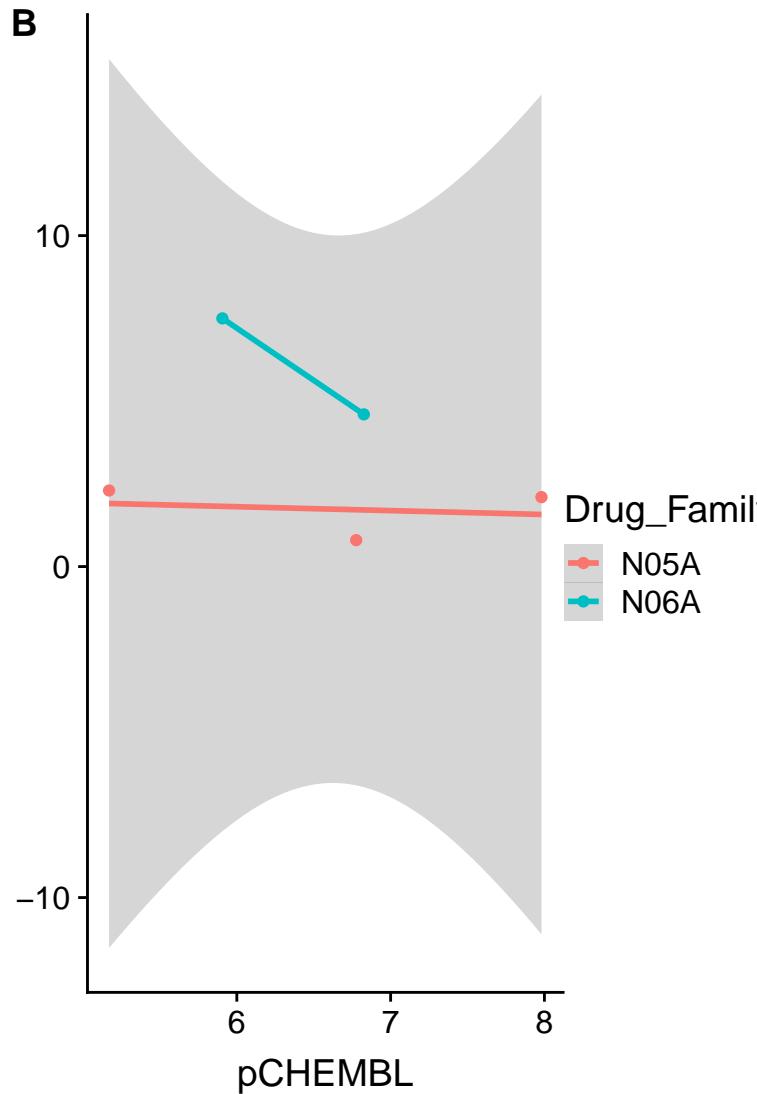
p-value: 0.902886

legal problem ~ muscarinic m1 receptor [antagonist]

A



B



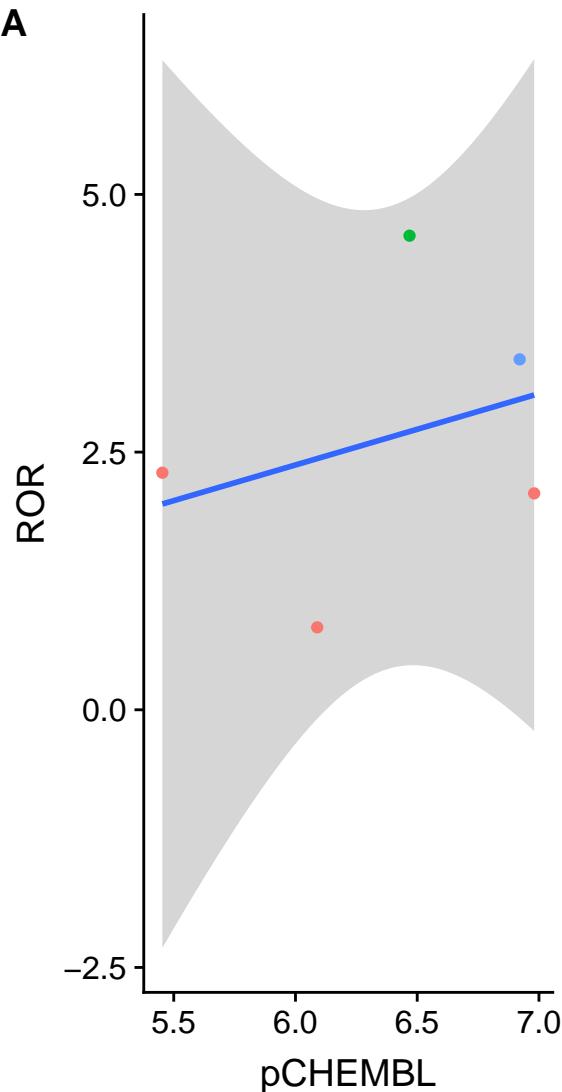
Drug_Famil

- N05A
- N06A

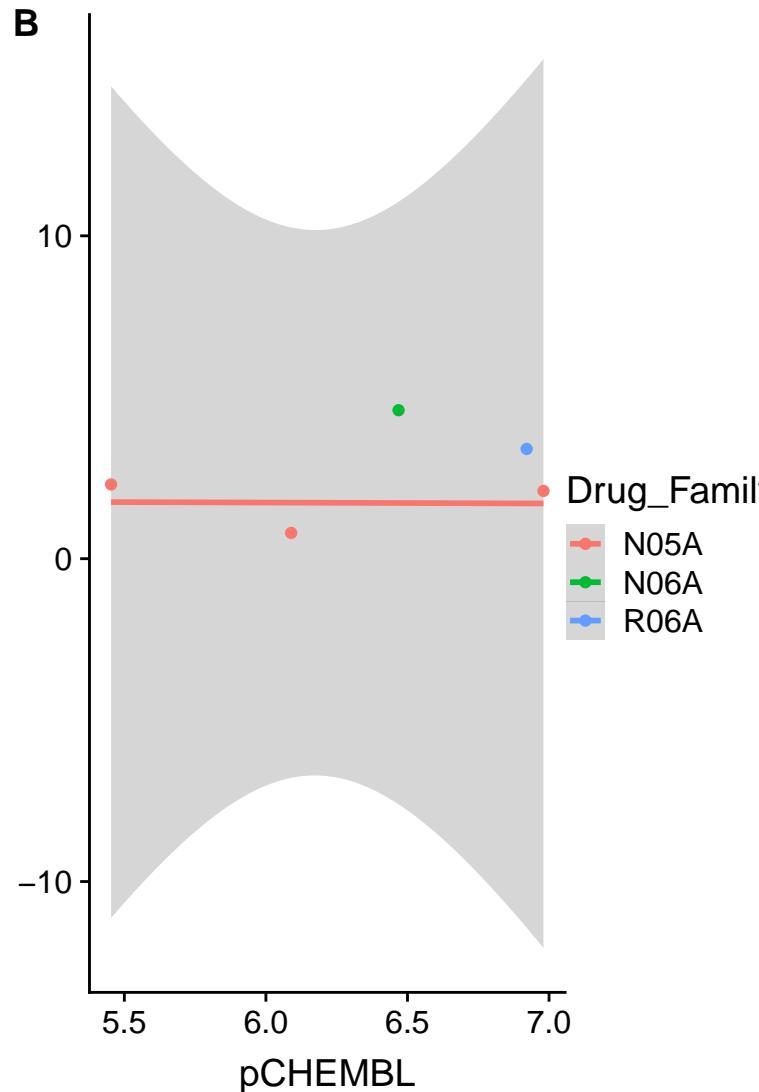
Intercept: 8.16 Slope: -0.72 SE: 1.38 p-value: 0.637398

legal problem ~ muscarinic m2 receptor [antagonist]

A



B



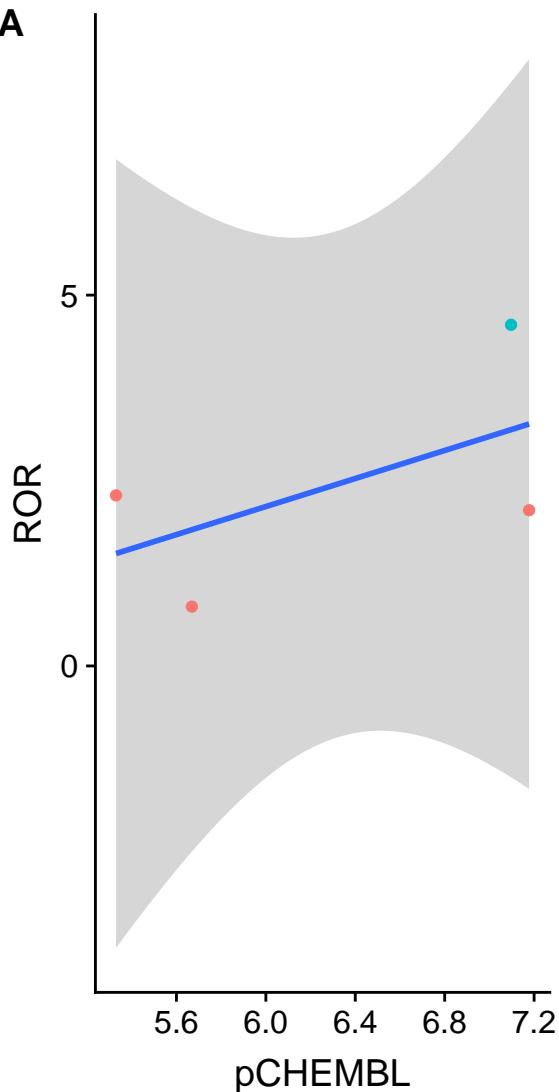
Drug_Famil

- N05A
- N06A
- R06A

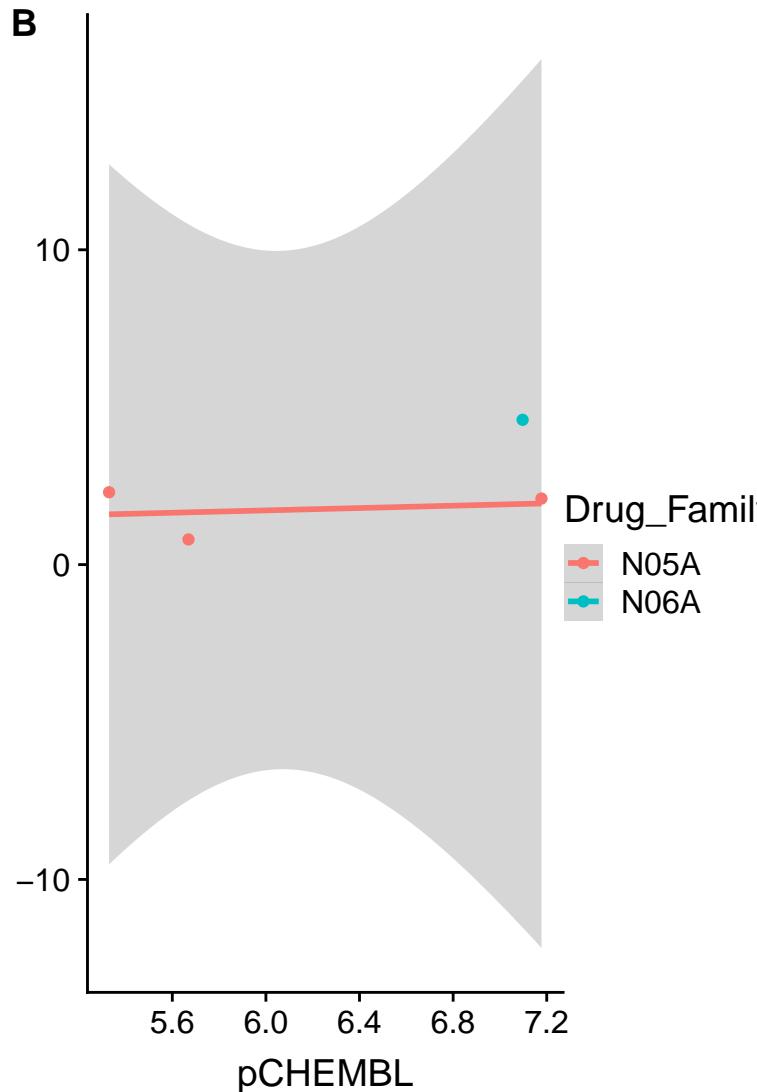
Intercept: -1.78 Slope: 0.69 SE: 1.24 p-value: 0.616651

legal problem ~ muscarinic m3 receptor [antagonist]

A



B



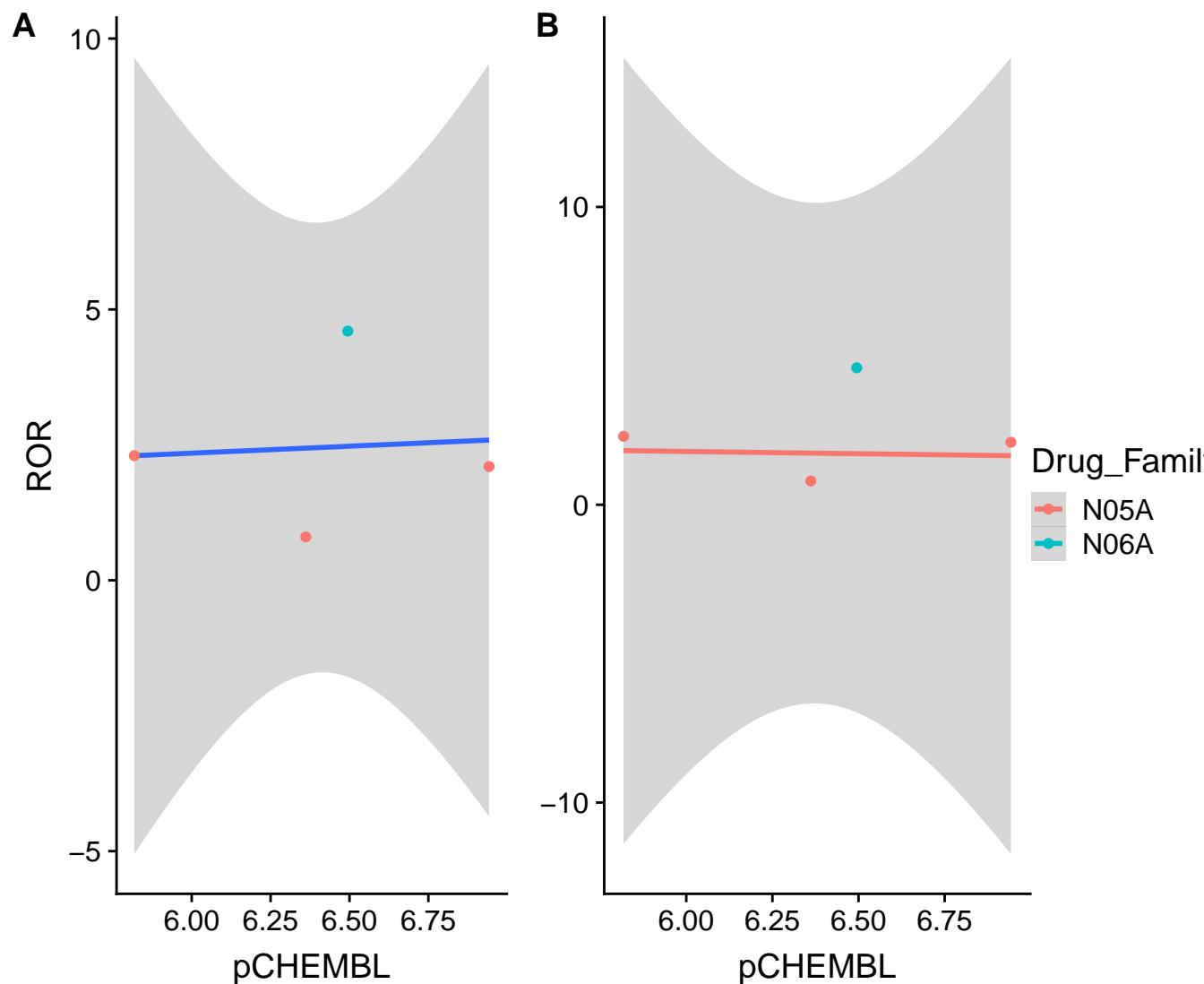
Intercept: -3.52

Slope: 0.95

SE: 0.96

p-value: 0.428

legal problem ~ muscarinic m4 receptor [antagonist]



Intercept: 0.81

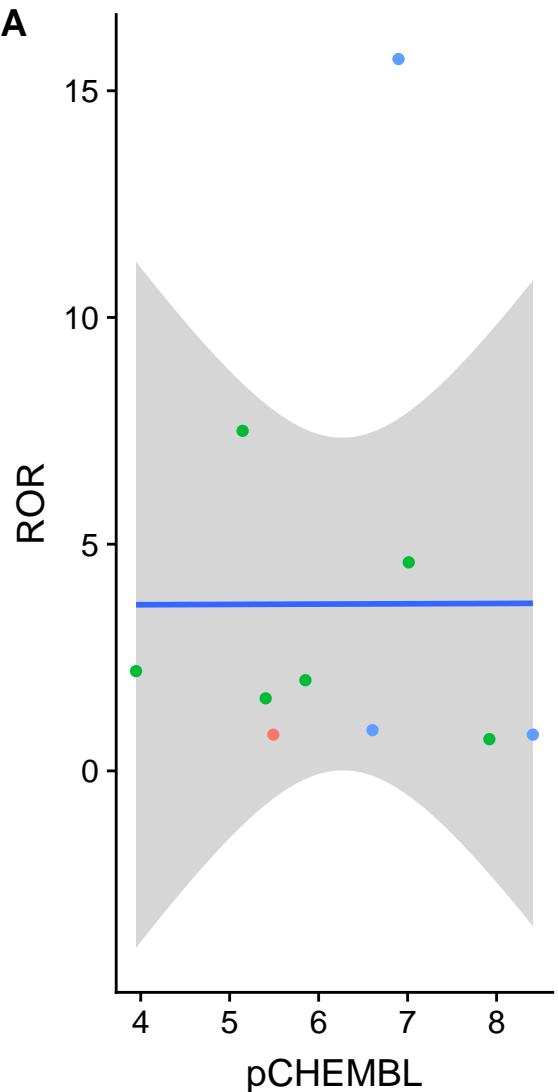
Slope: 0.26

SE: 2.41

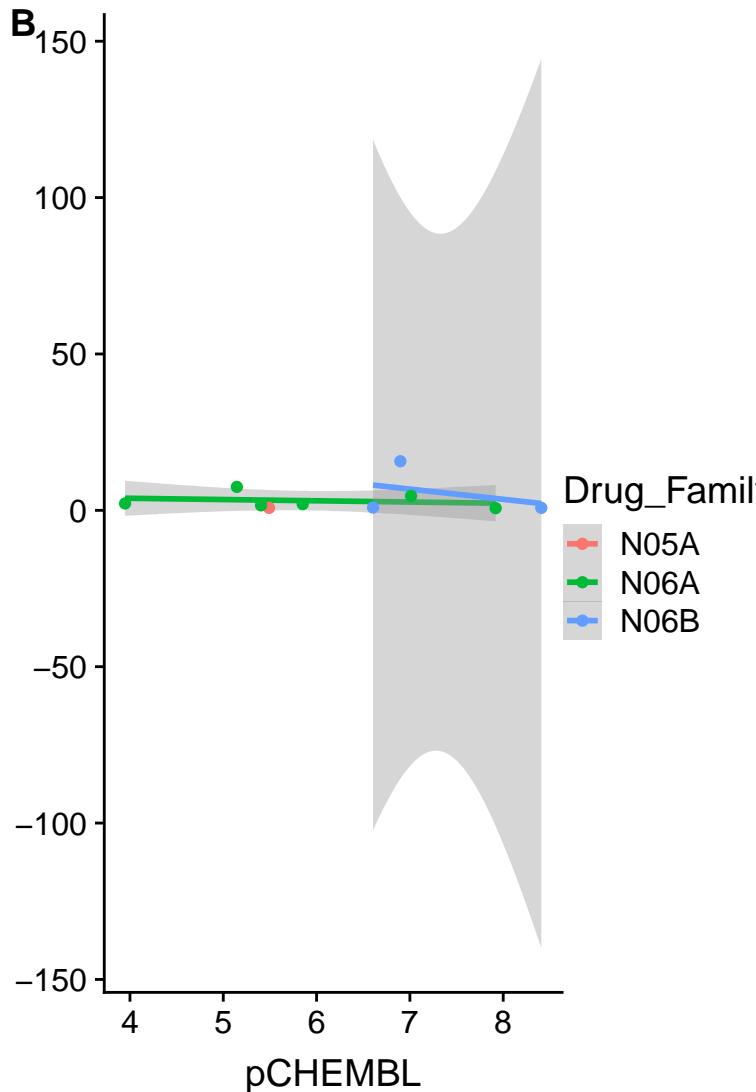
p-value: 0.924904

legal problem ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 3.64

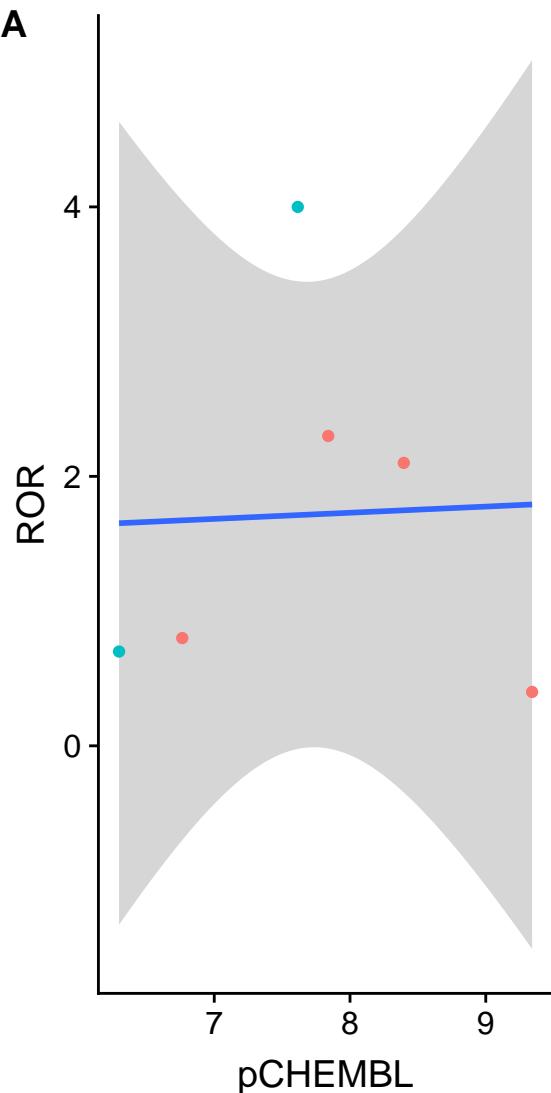
Slope: 0.01

SE: 1.24

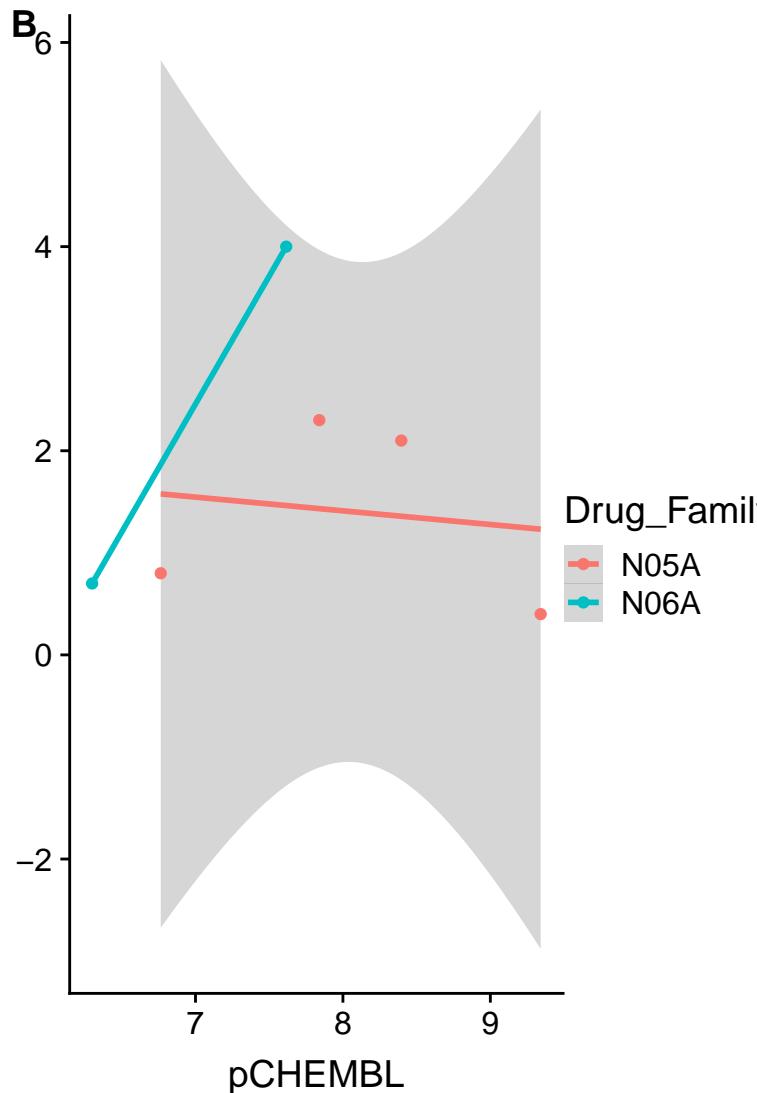
p-value: 0.995617

legal problem ~ Serotonin 5–ht2a receptor [antagonist]

A



B



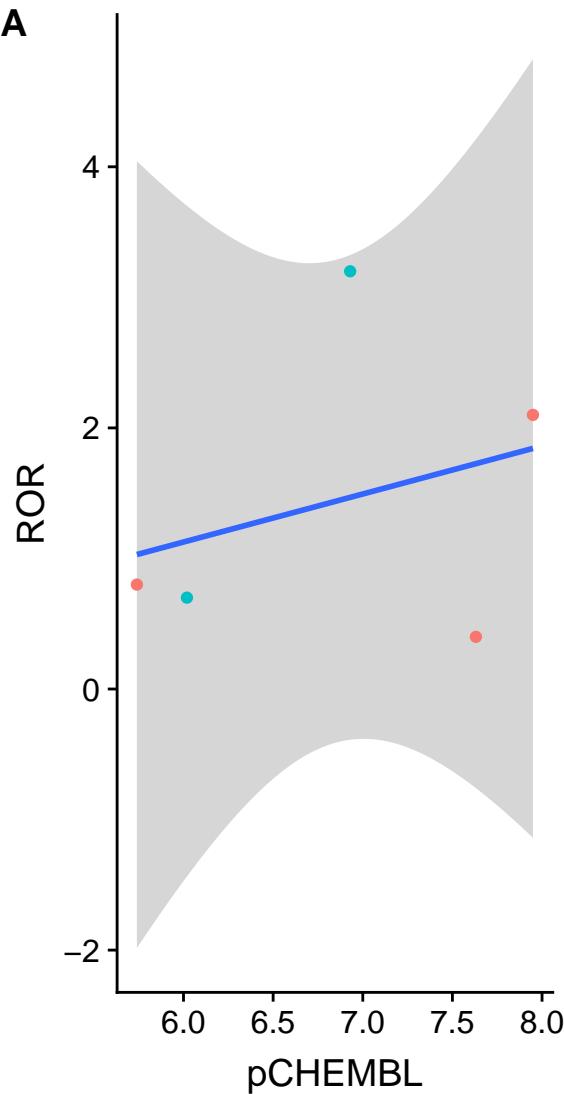
Drug_Famil

- N05A
- N06A

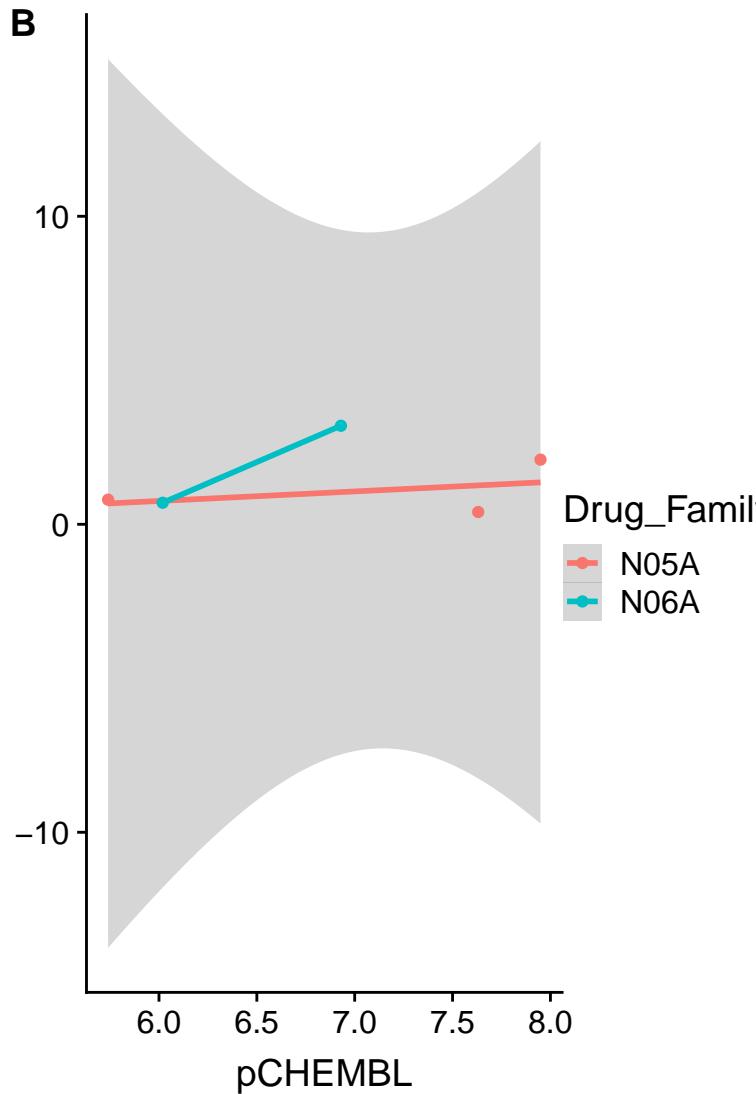
Intercept: 1.36 Slope: 0.05 SE: 0.62 p-value: 0.944782

legal problem ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -1.08

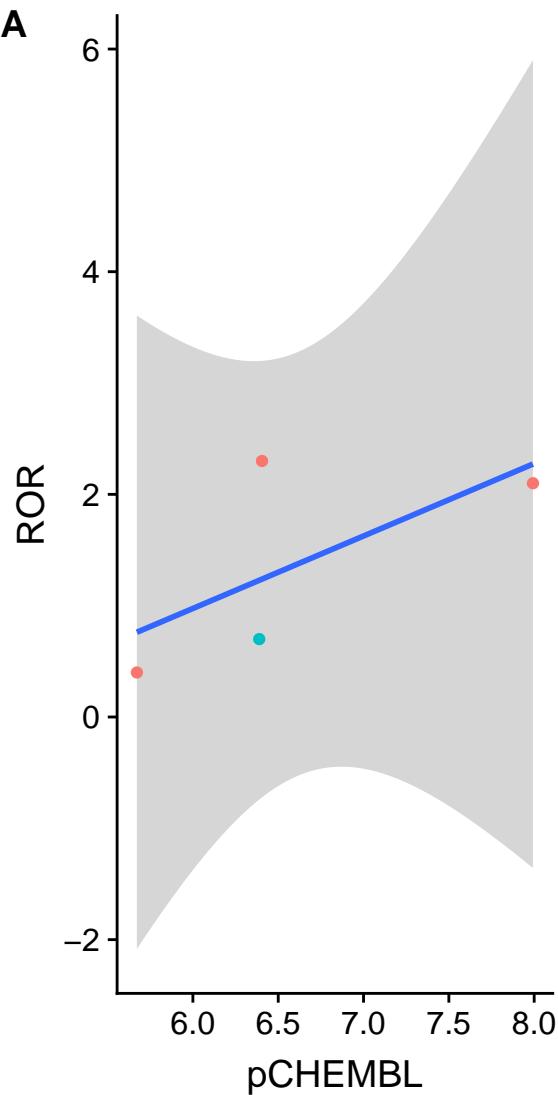
Slope: 0.37

SE: 0.67

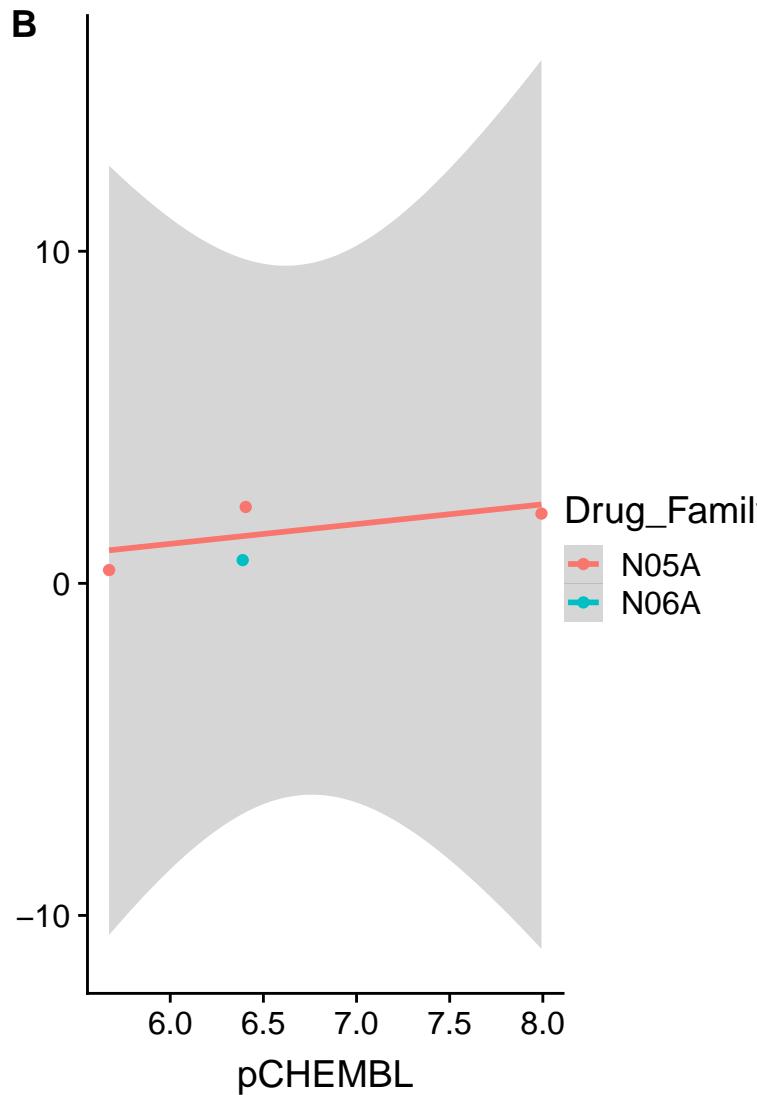
p-value: 0.621688

legal problem ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -2.93

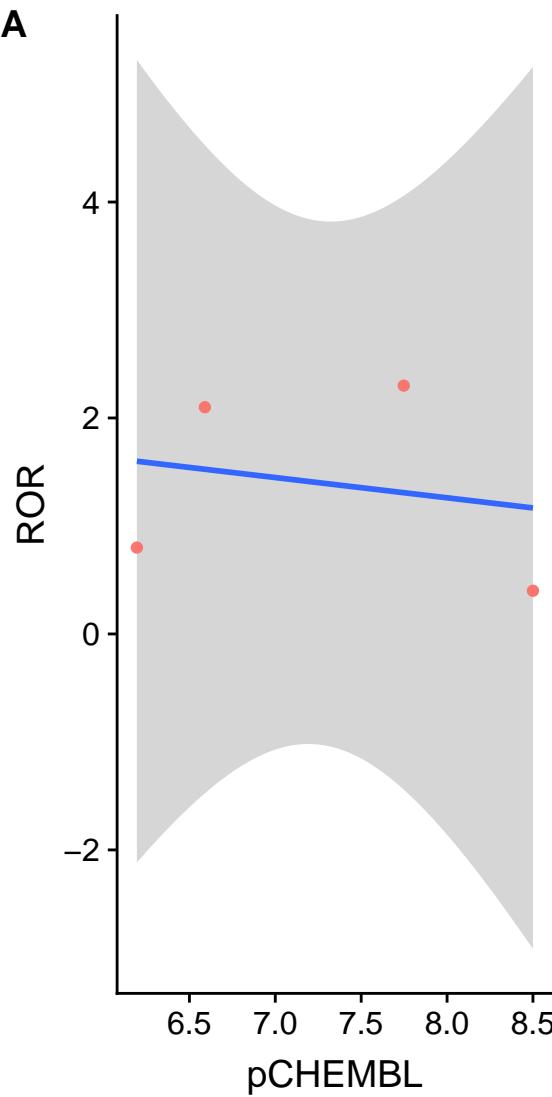
Slope: 0.65

SE: 0.52

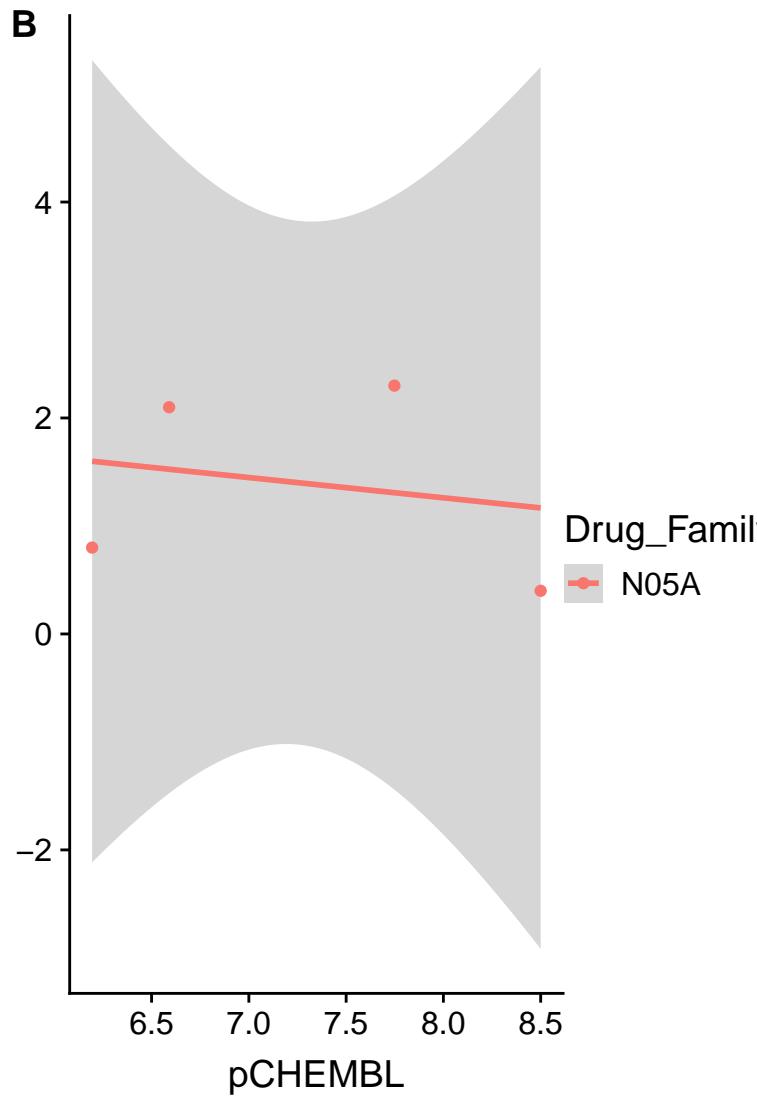
p-value: 0.337939

legal problem ~ Serotonin 5-HT₇ receptor [antagonist]

A



B

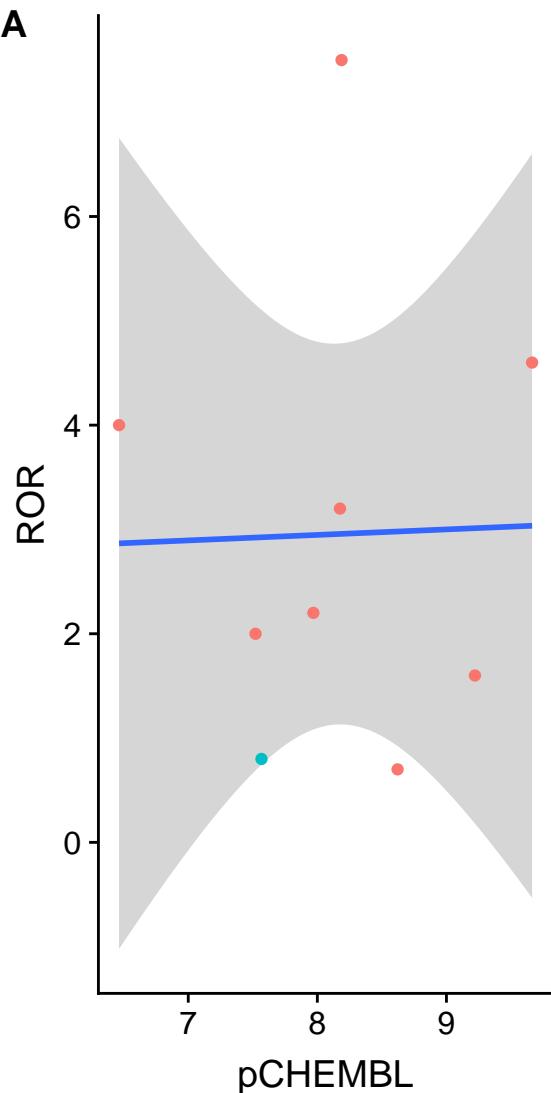


Drug_Famil
N05A

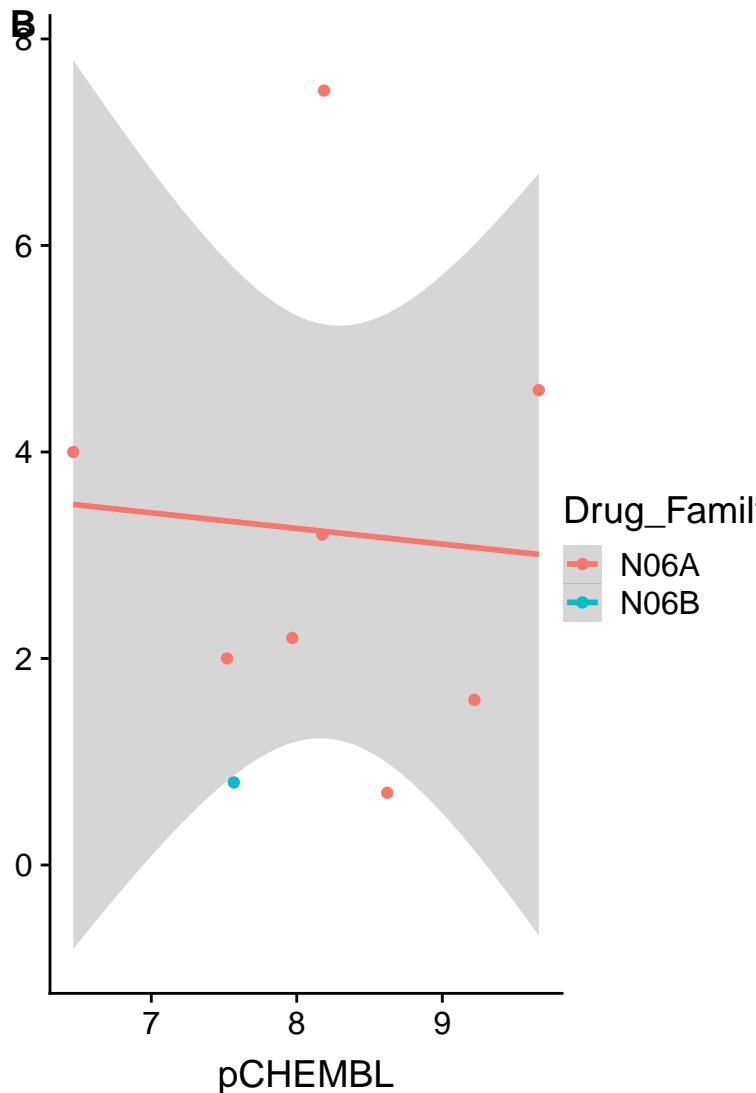
Intercept: 2.76 Slope: -0.19 SE: 0.61 p-value: 0.789205

legal problem ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

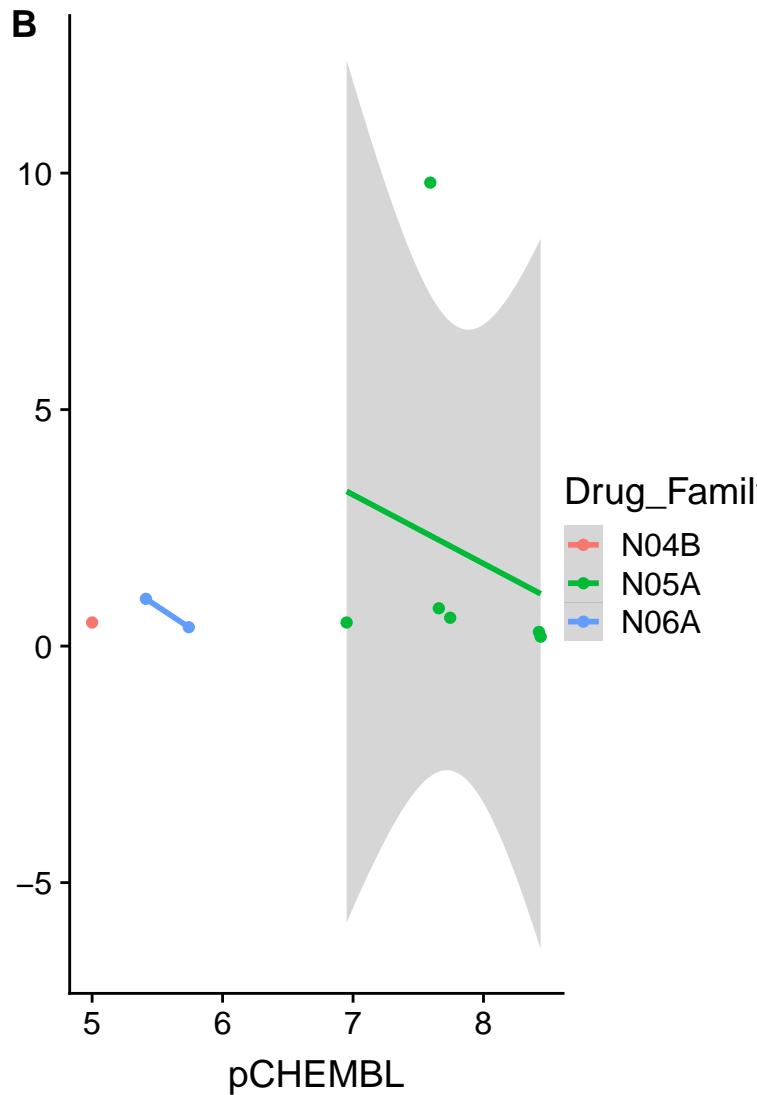
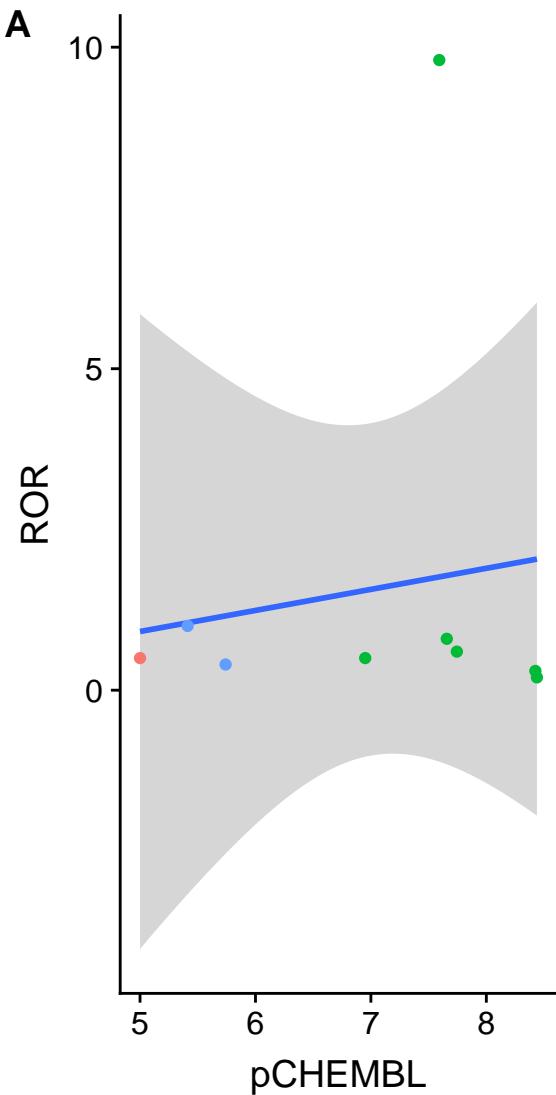
Intercept: 2.53

Slope: 0.05

SE: 0.86

p-value: 0.952748

loss of employment ~ alpha1a-adrenoceptor [antagonist]



Intercept: -0.72

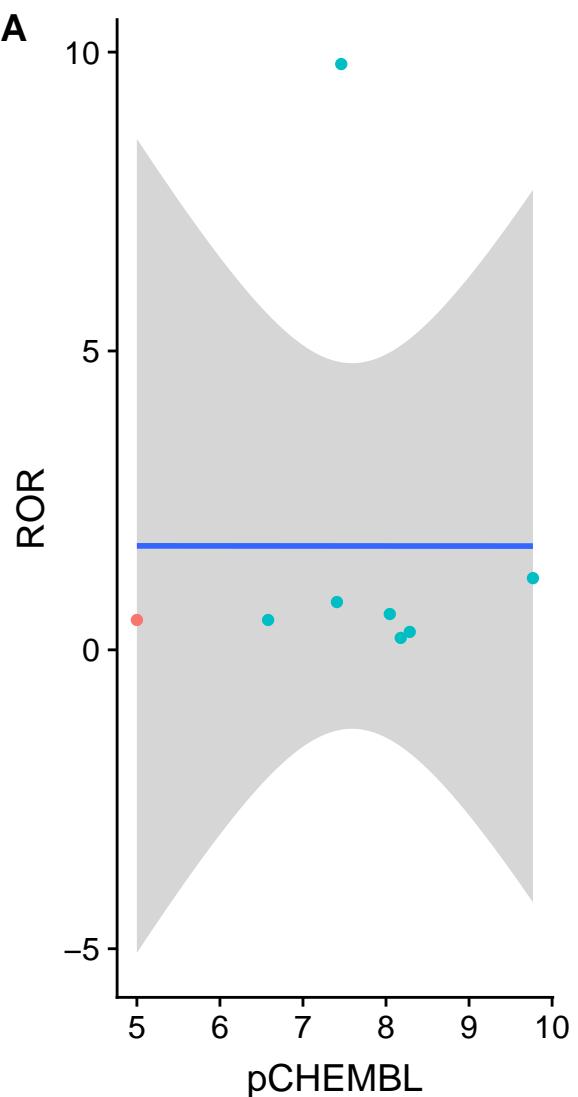
Slope: 0.33

SE: 0.89

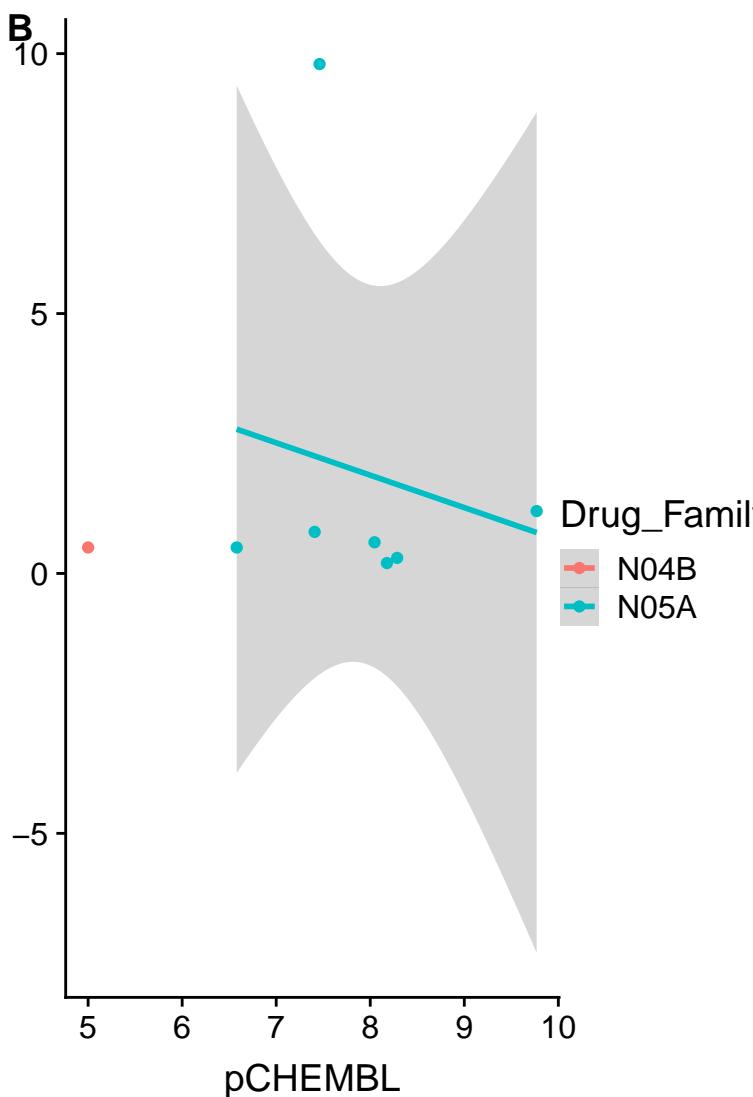
p-value: 0.724045

loss of employment ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: 1.74

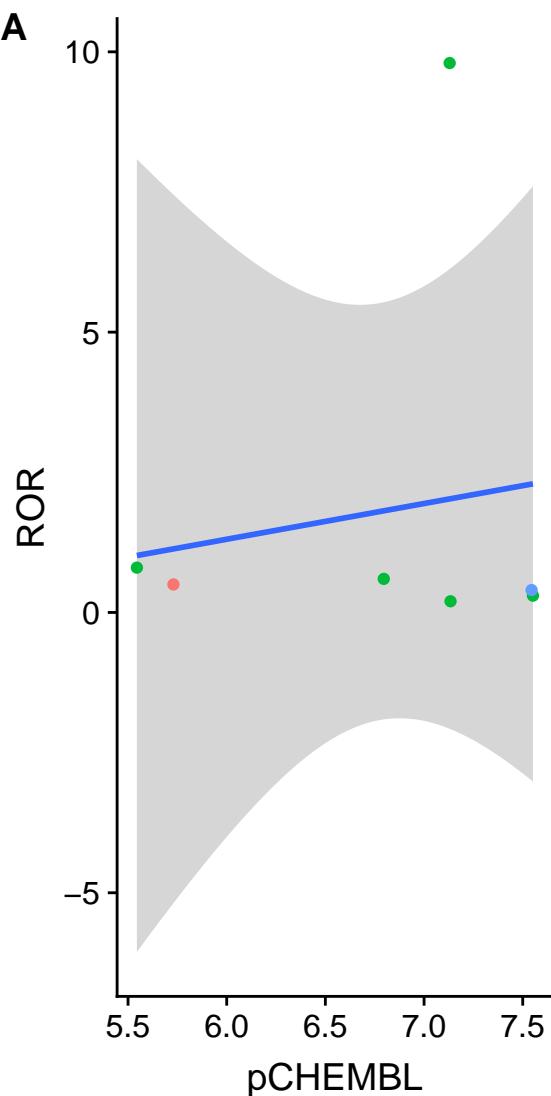
Slope: 0

SE: 0.96

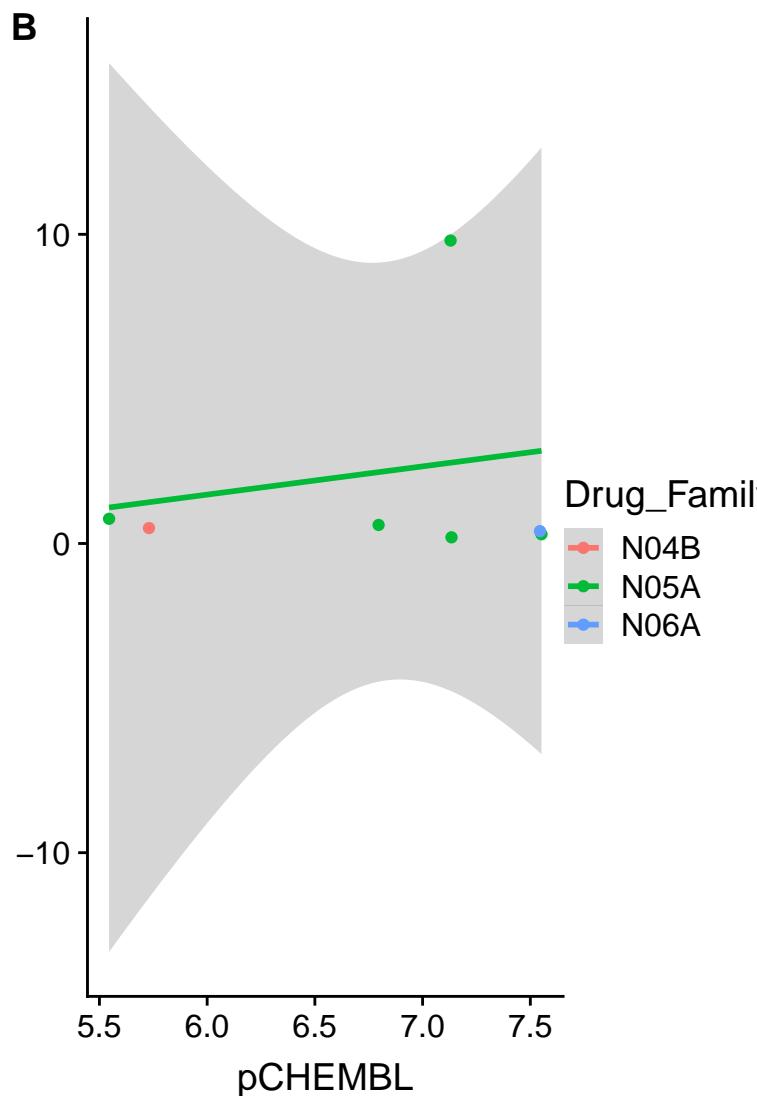
p-value: 0.999444

loss of employment ~ alpha2a-adrenoceptor [antagonist]

A



B



Intercept: -2.52

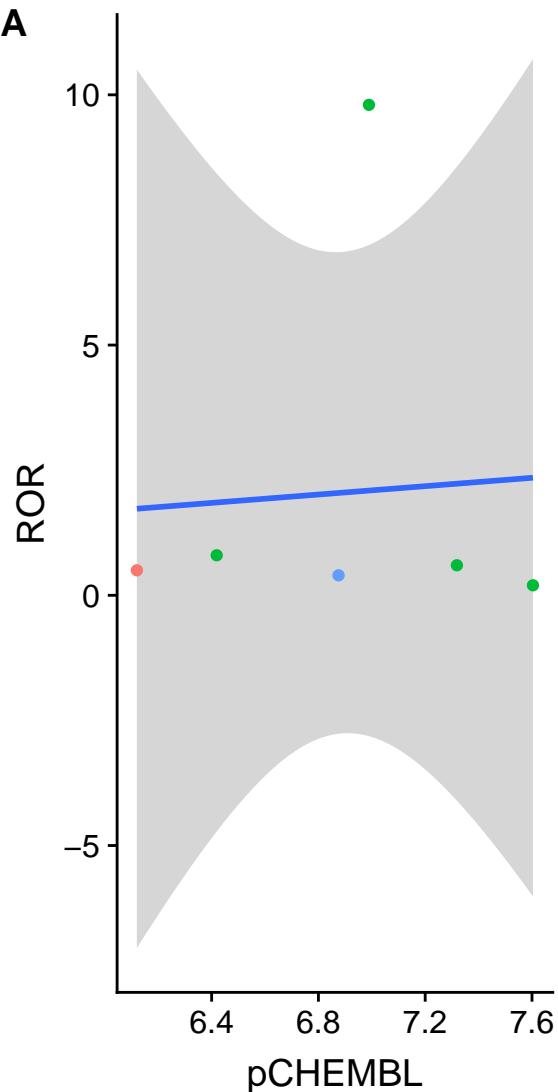
Slope: 0.64

SE: 1.9

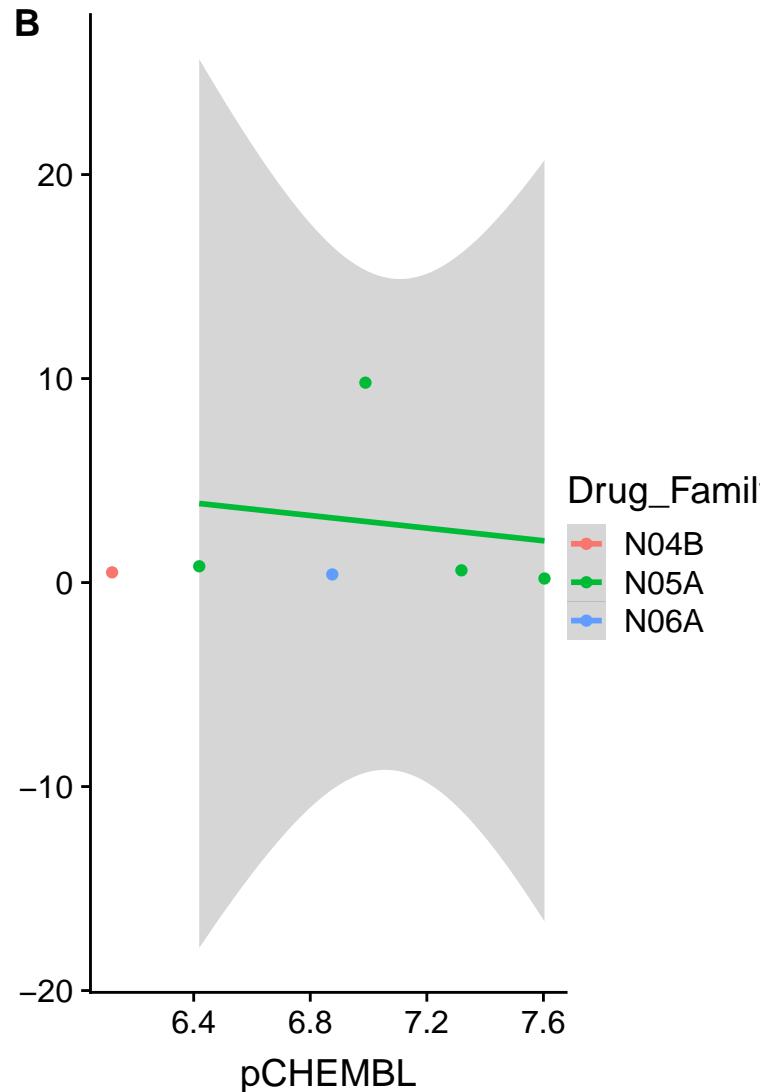
p-value: 0.751008

loss of employment ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -0.83

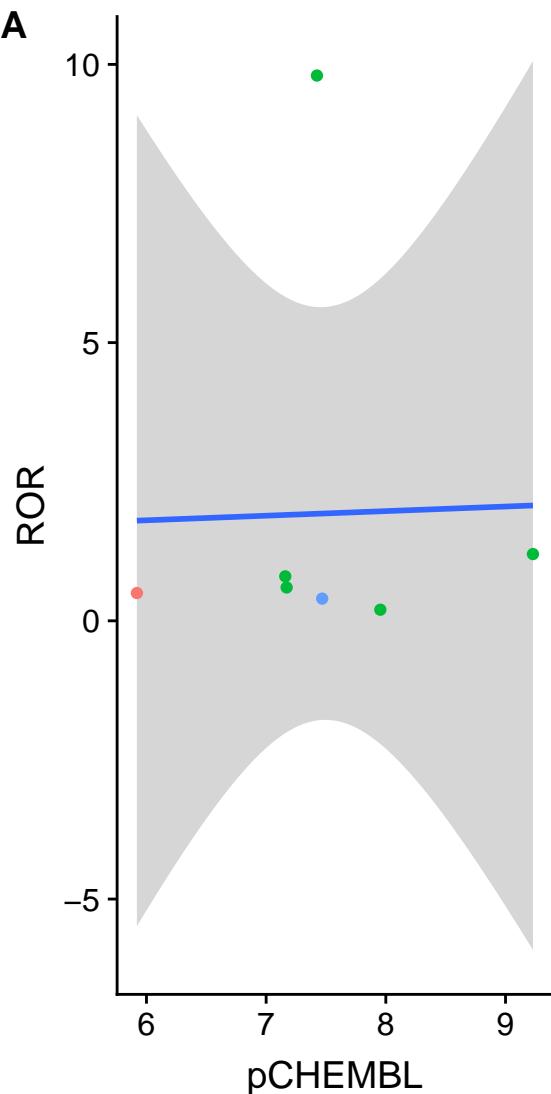
Slope: 0.42

SE: 3.44

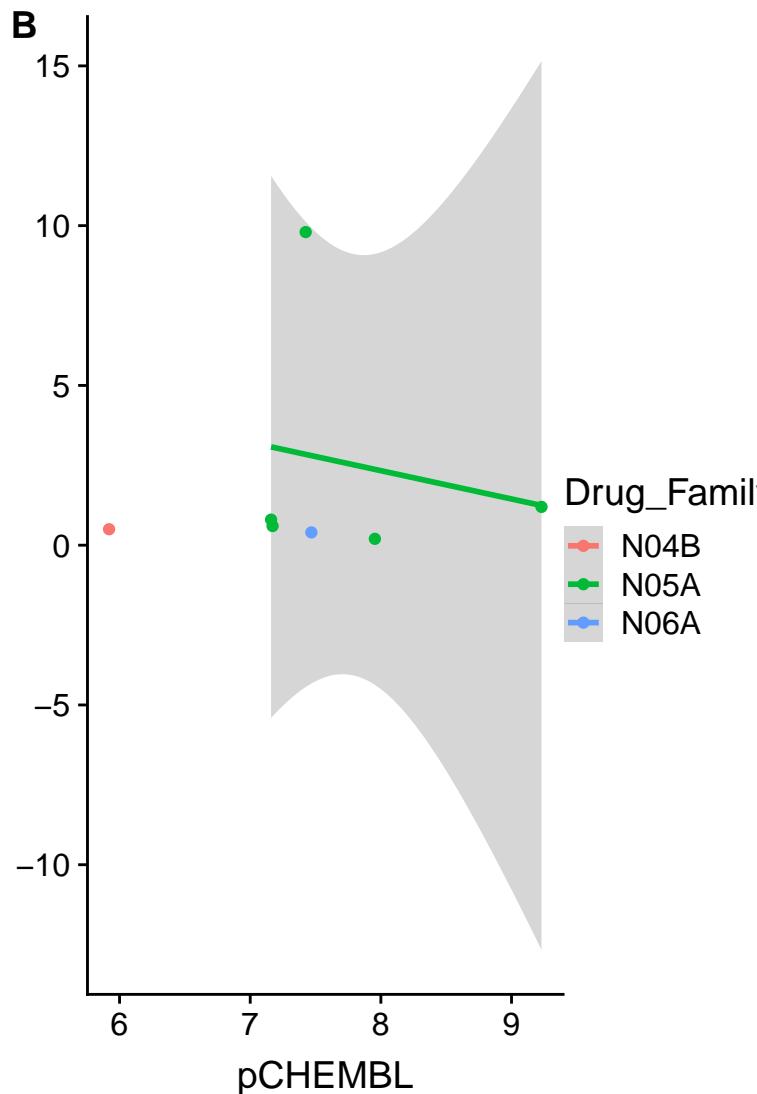
p-value: 0.90935

loss of employment ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

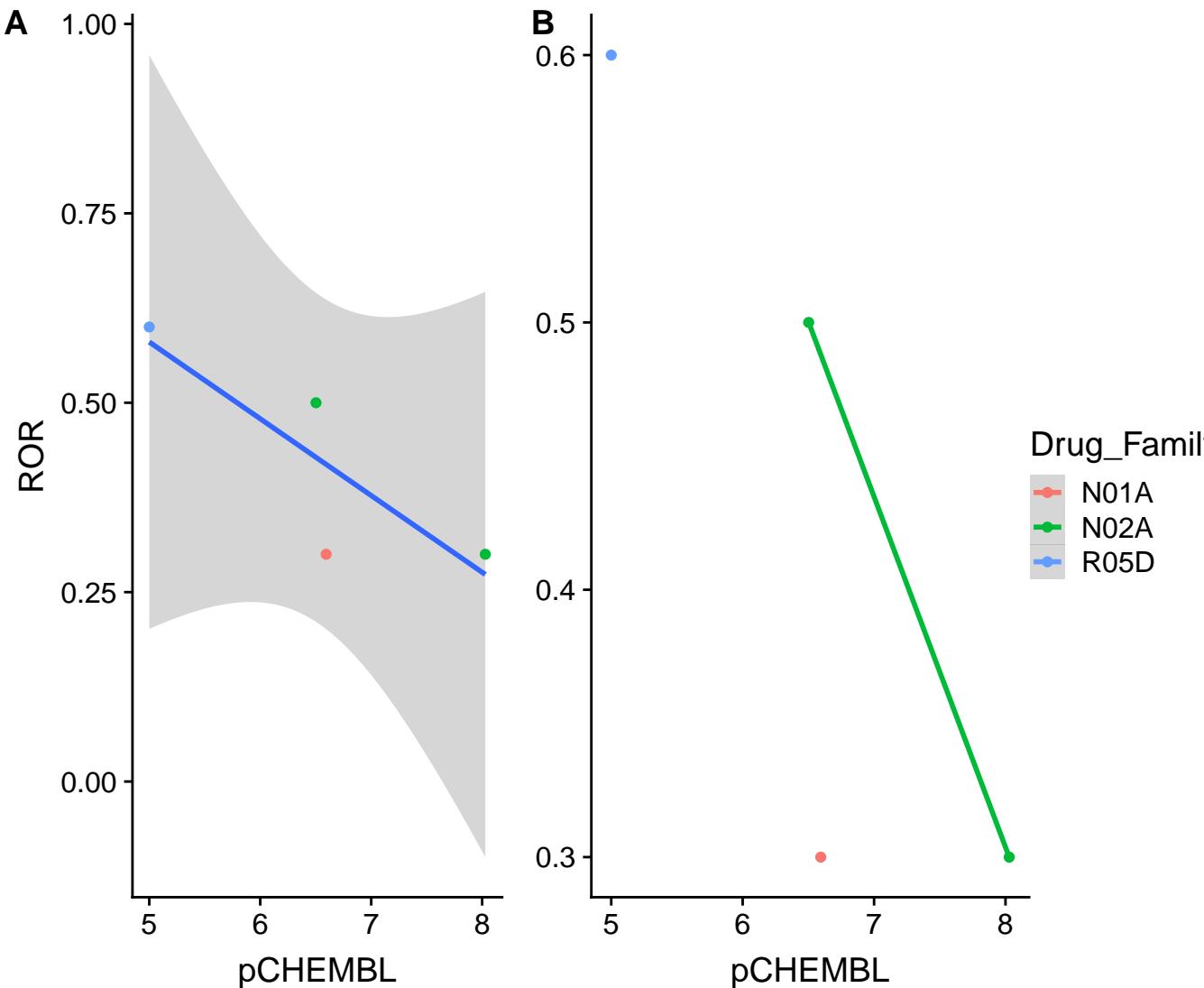
Intercept: 1.31

Slope: 0.08

SE: 1.57

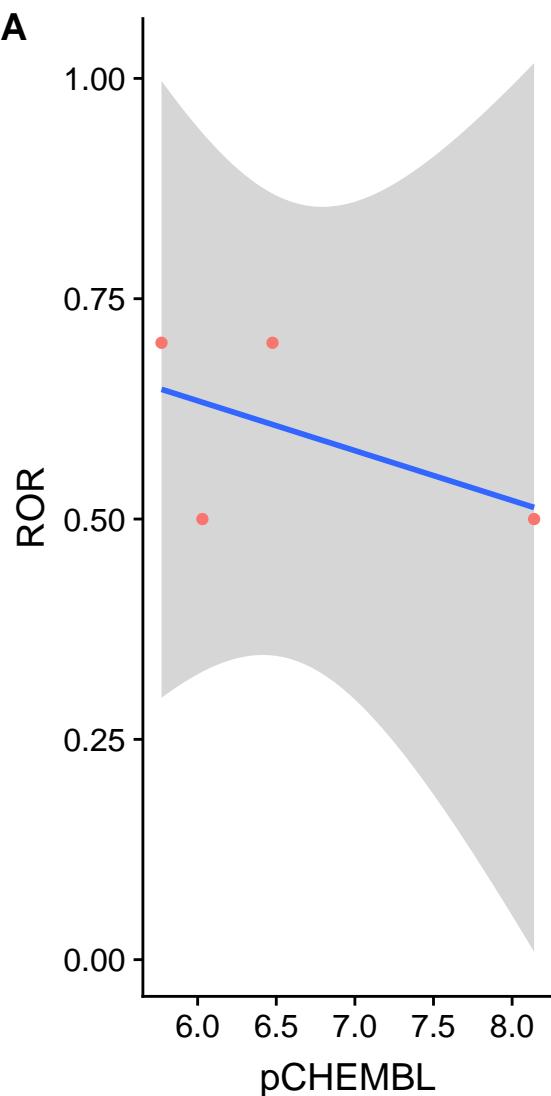
p-value: 0.960152

loss of employment ~ delta opiate receptor [agonist]

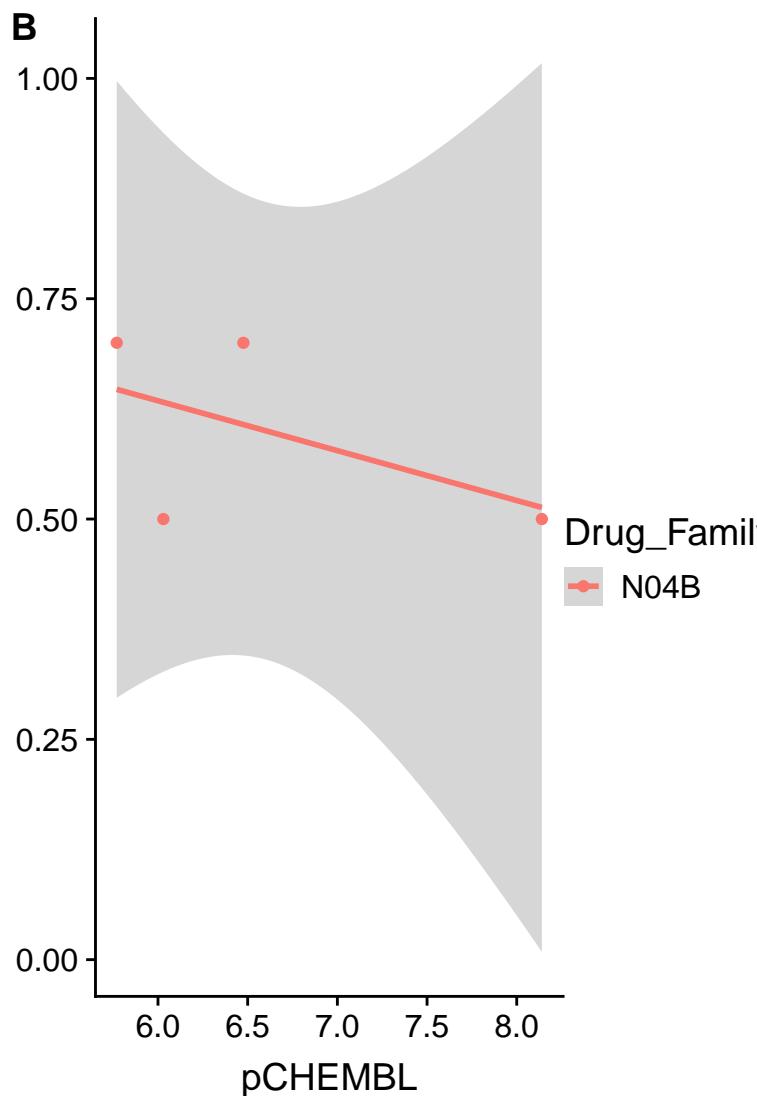


loss of employment ~ dopamine d2 receptor [agonist]

A



B



Intercept: 0.97

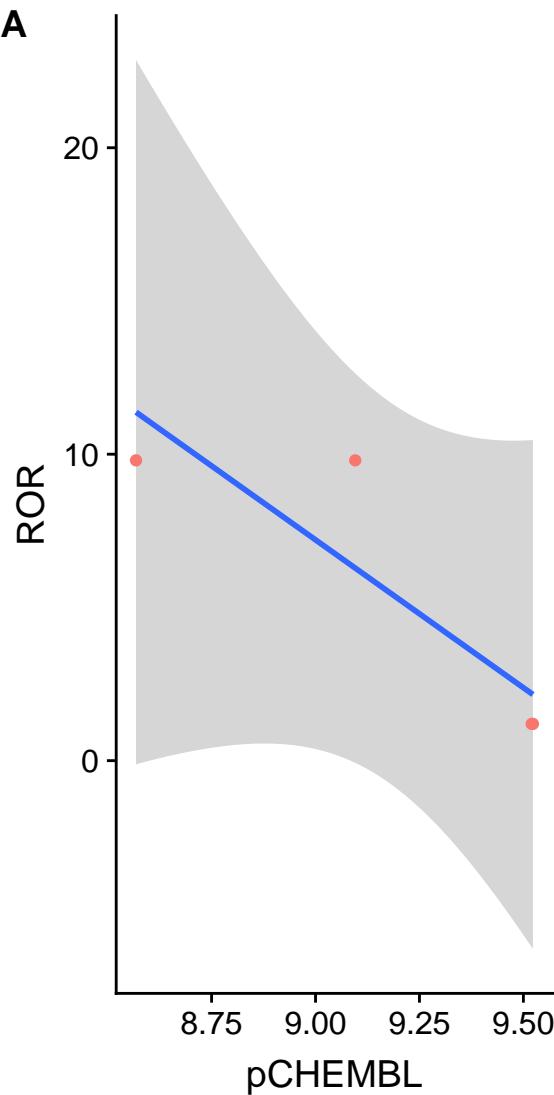
Slope: -0.06

SE: 0.07

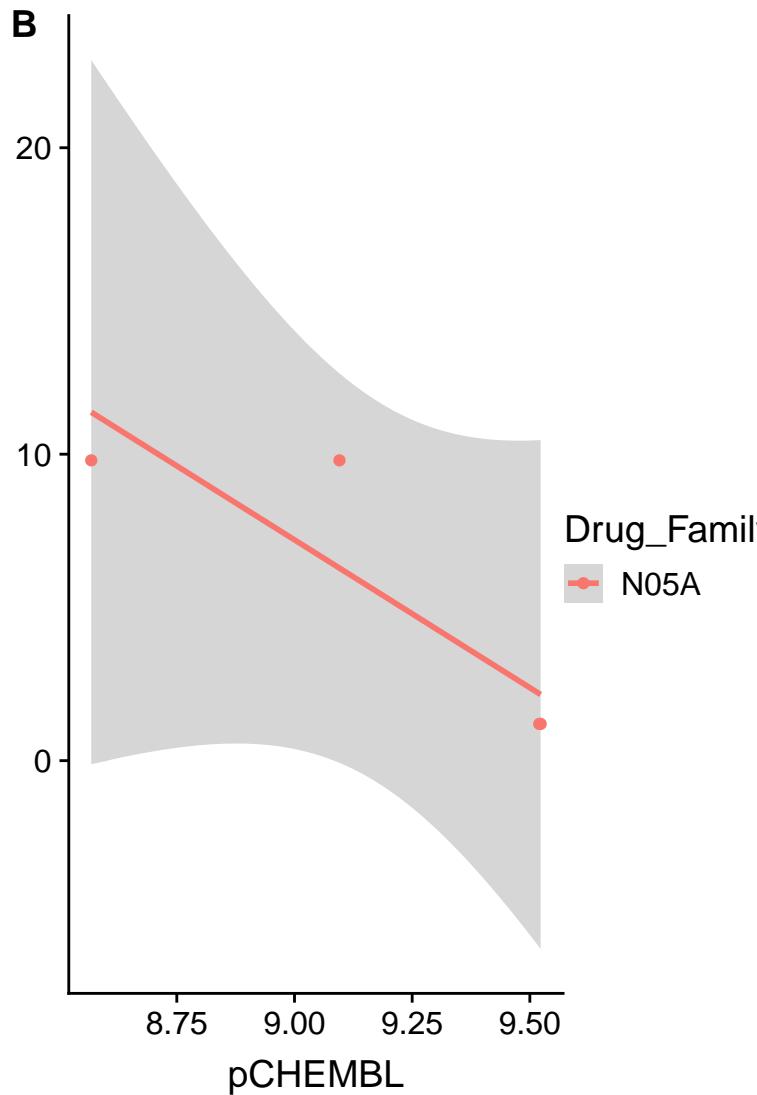
p-value: 0.478388

loss of employment ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil
N05A

Intercept: 94.06

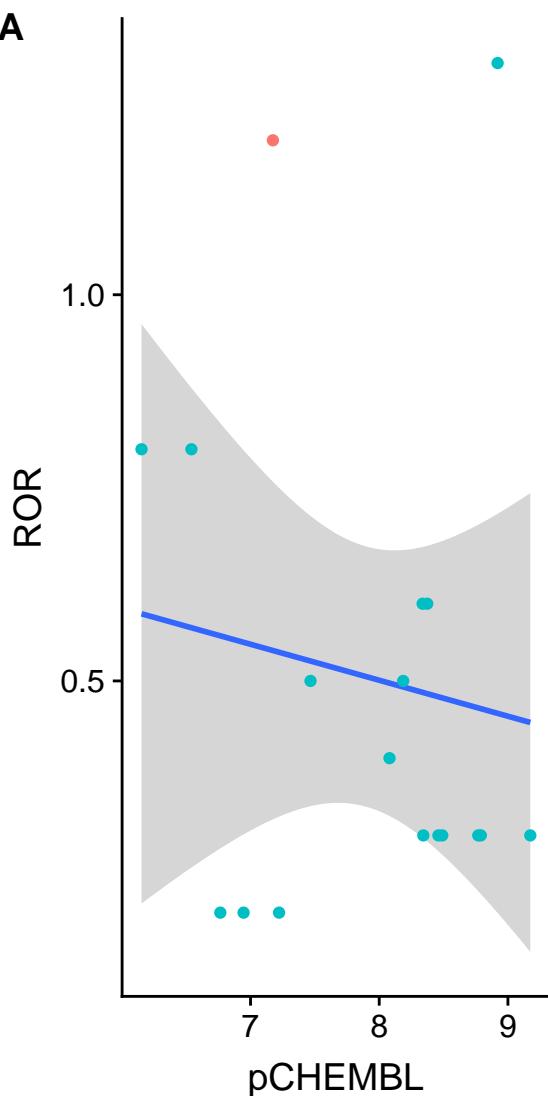
Slope: -9.65

SE: 3.69

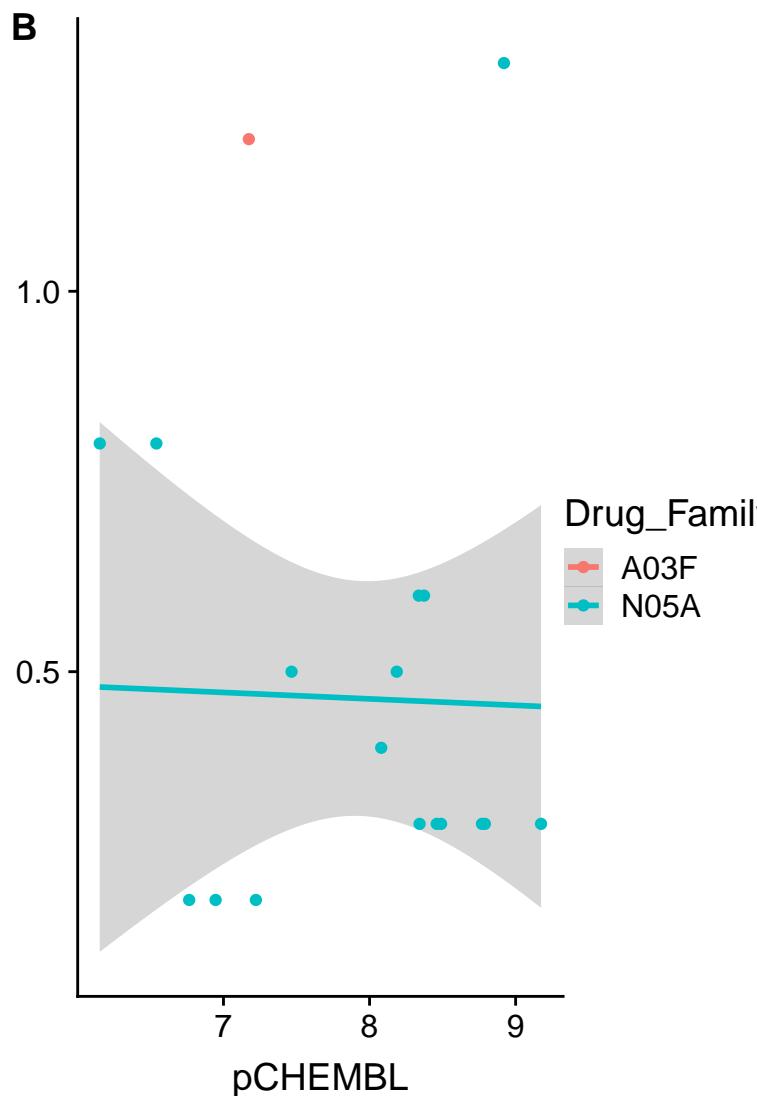
p-value: 0.120368

loss of employment ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 0.87

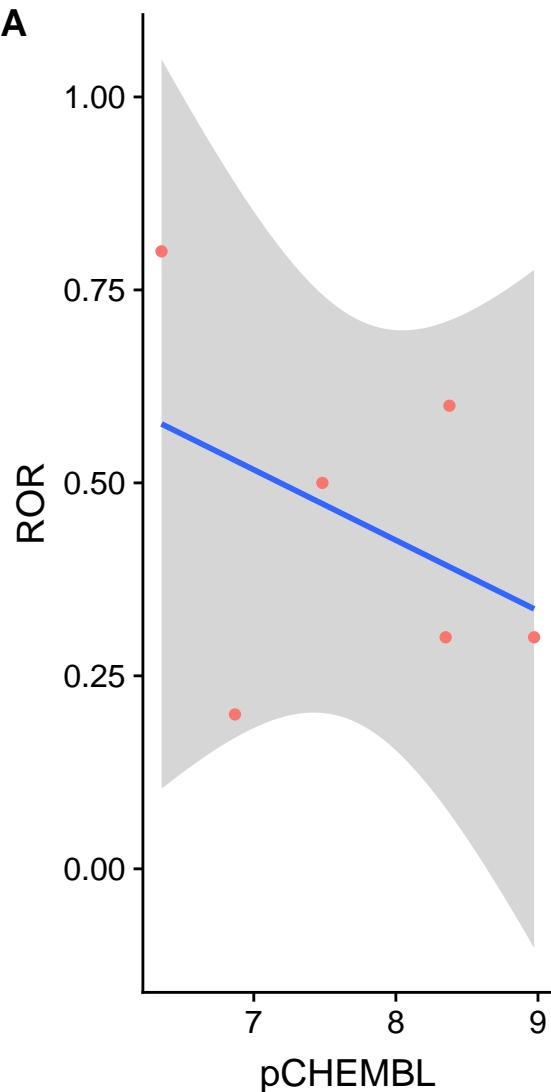
Slope: -0.05

SE: 0.09

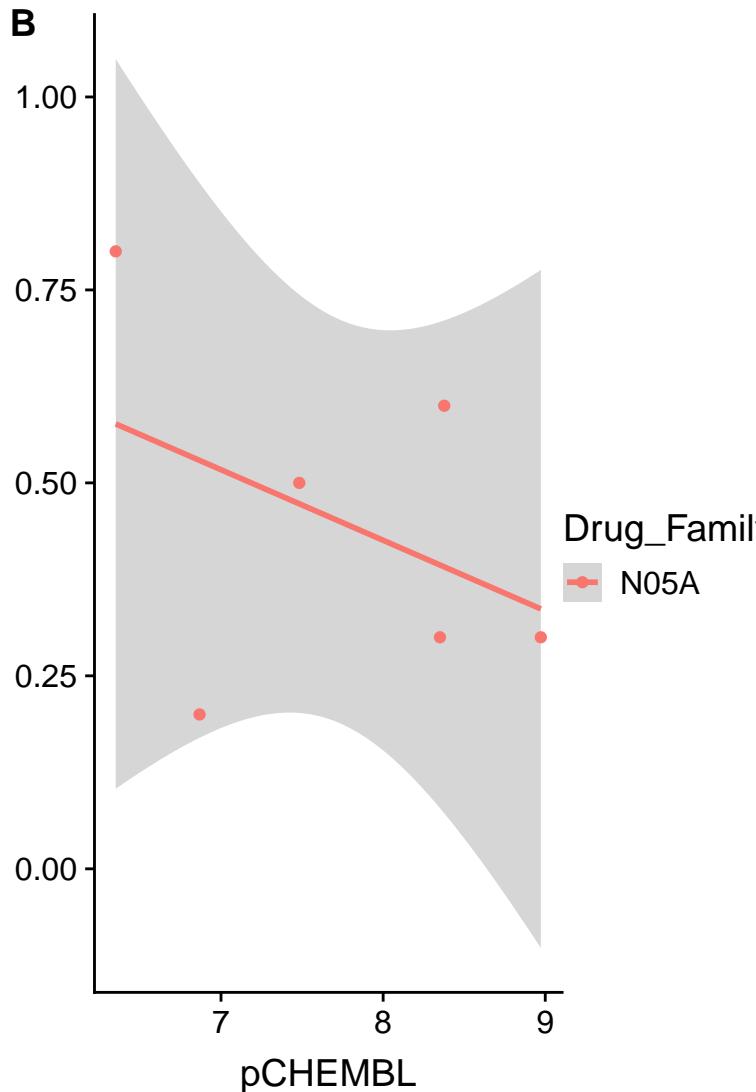
p-value: 0.613924

loss of employment ~ dopamine d2 short receptor [antagonist]

A



B

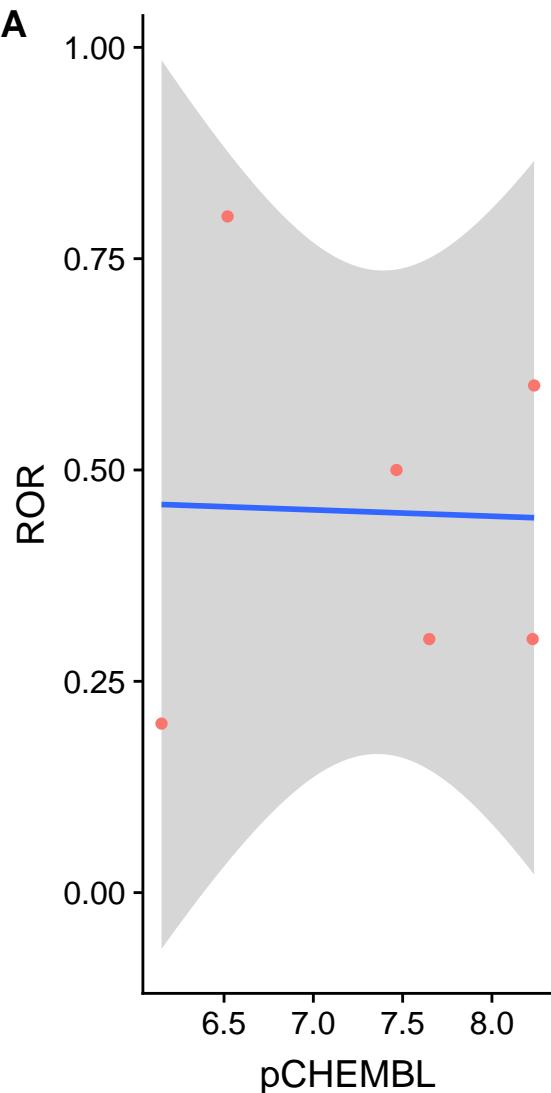


Drug_Famil
N05A

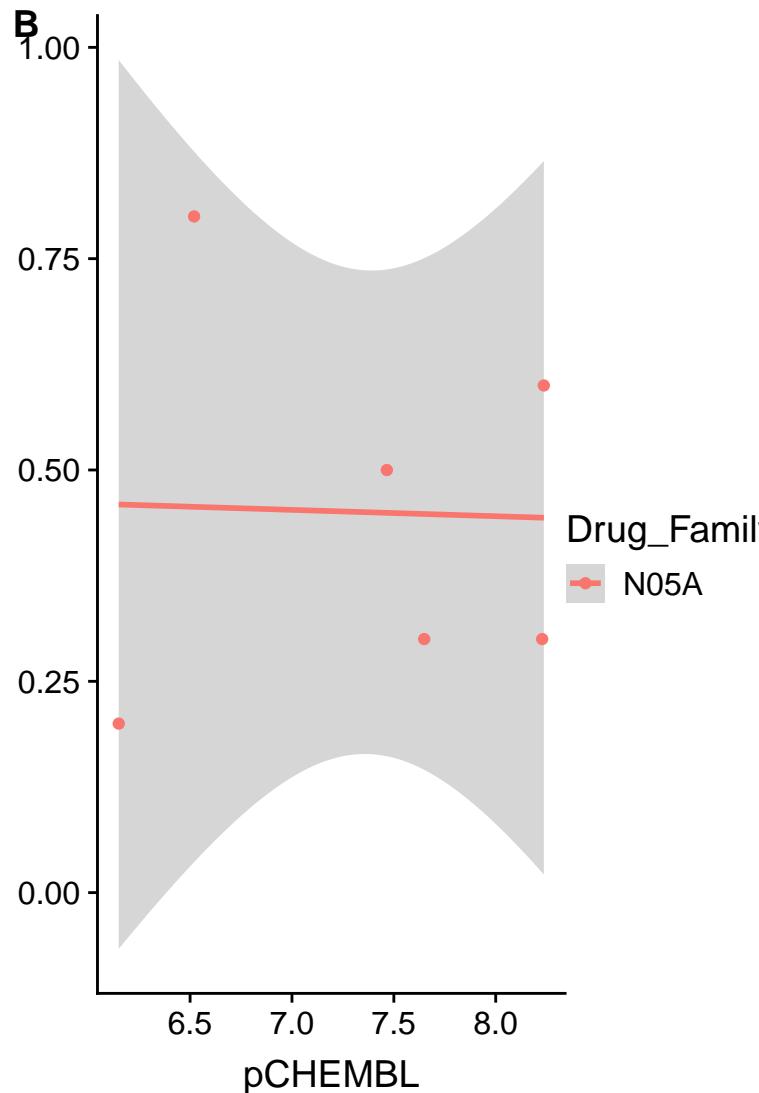
Intercept: 1.16 Slope: -0.09 SE: 0.1 p-value: 0.423257

loss of employment ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

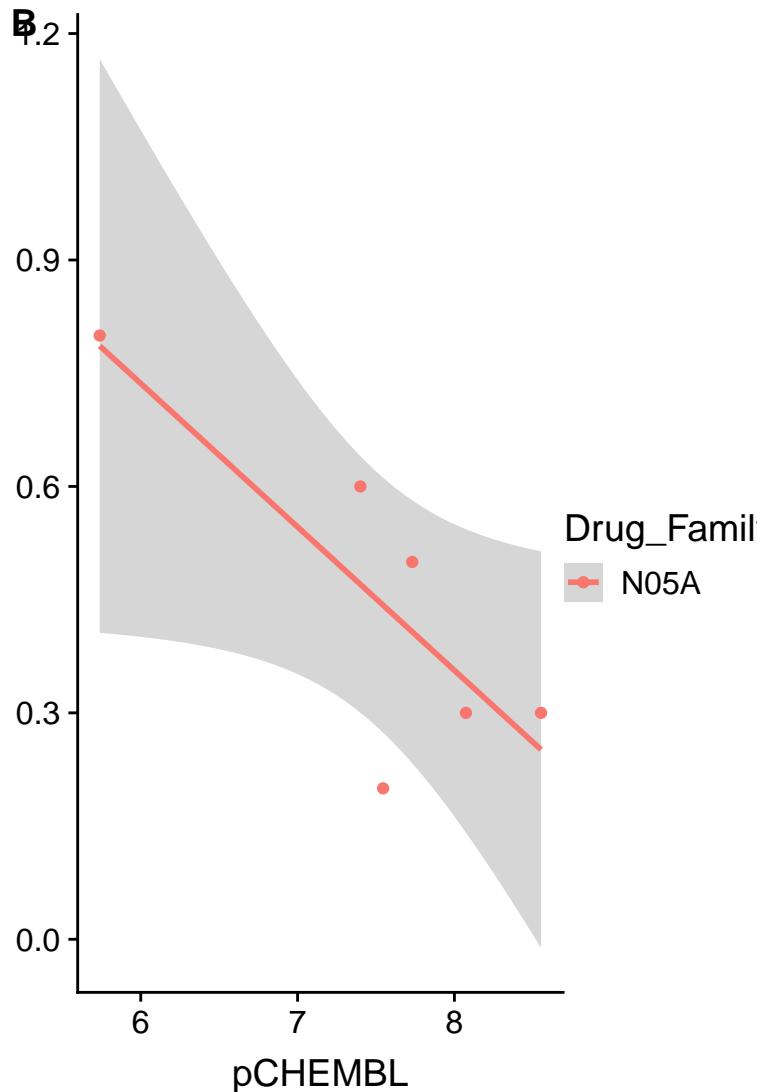
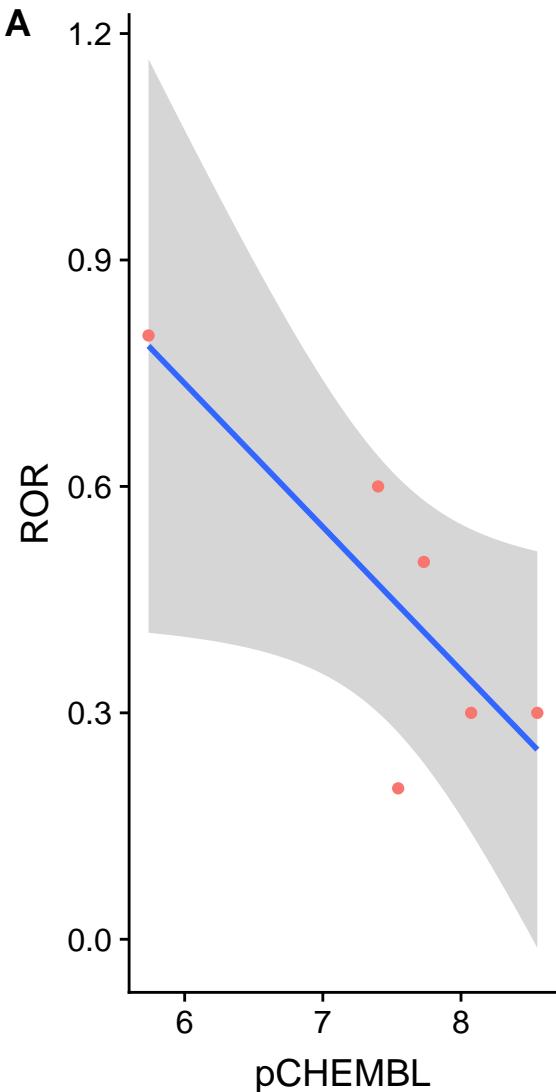
Intercept: 0.51

Slope: -0.01

SE: 0.13

p-value: 0.956606

loss of employment ~ dopamine d4 receptor [antagonist]

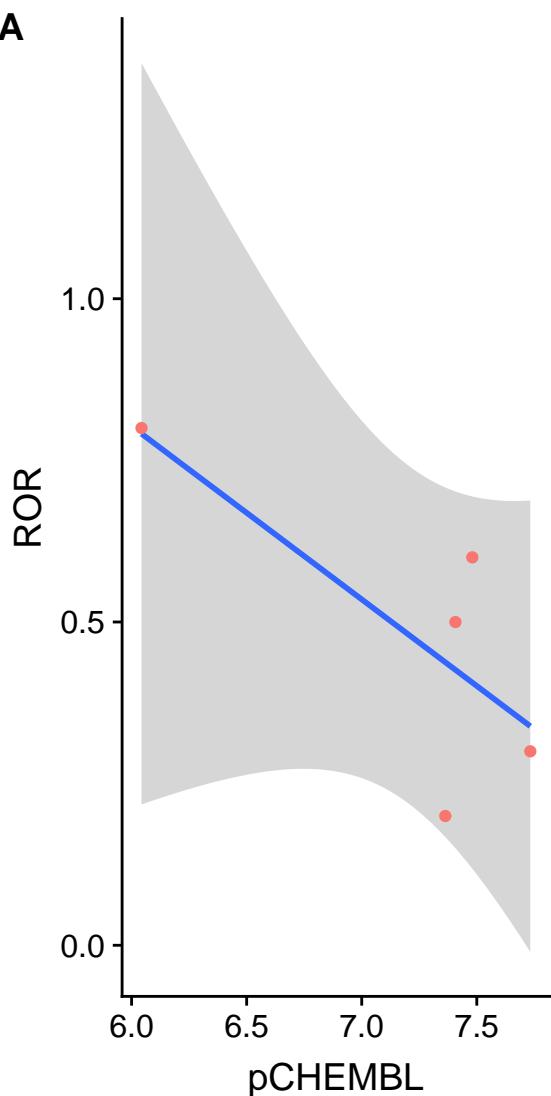


Drug_Famil
N05A

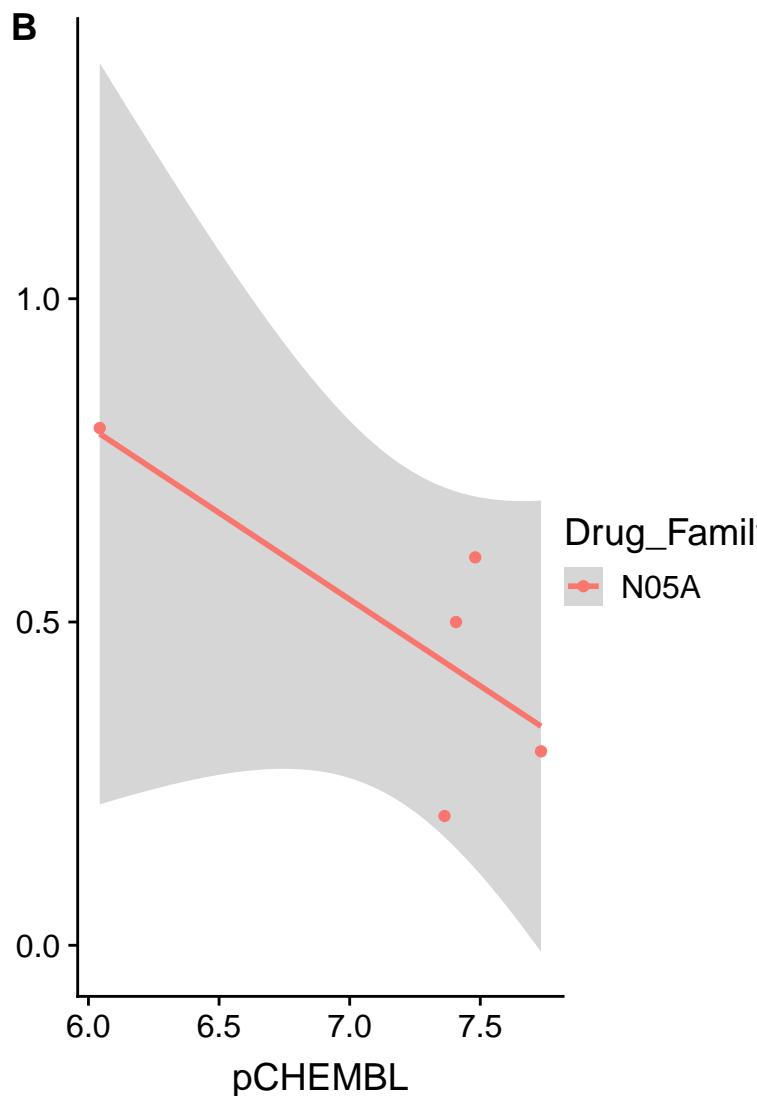
Intercept: 1.88 Slope: -0.19 SE: 0.07 p-value: 0.051915

loss of employment ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.41

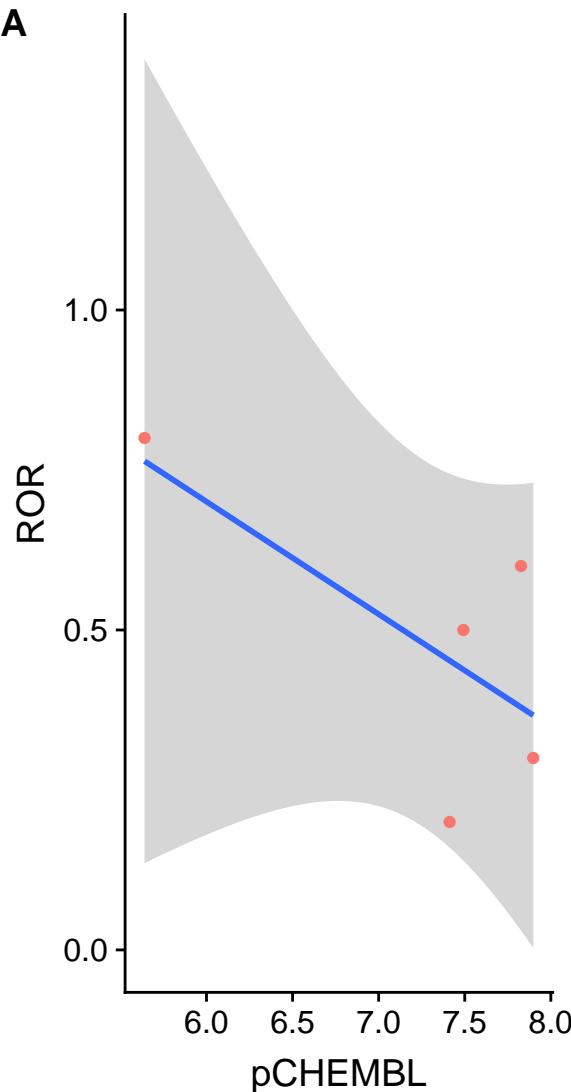
Slope: -0.27

SE: 0.14

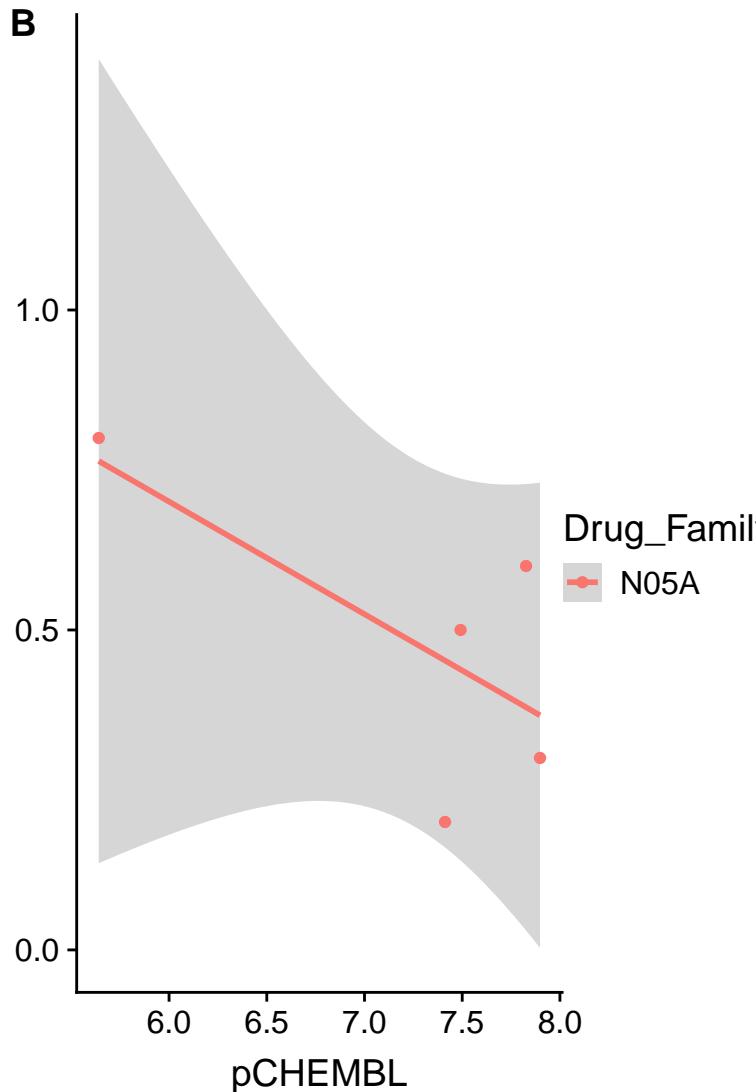
p-value: 0.14763

loss of employment ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

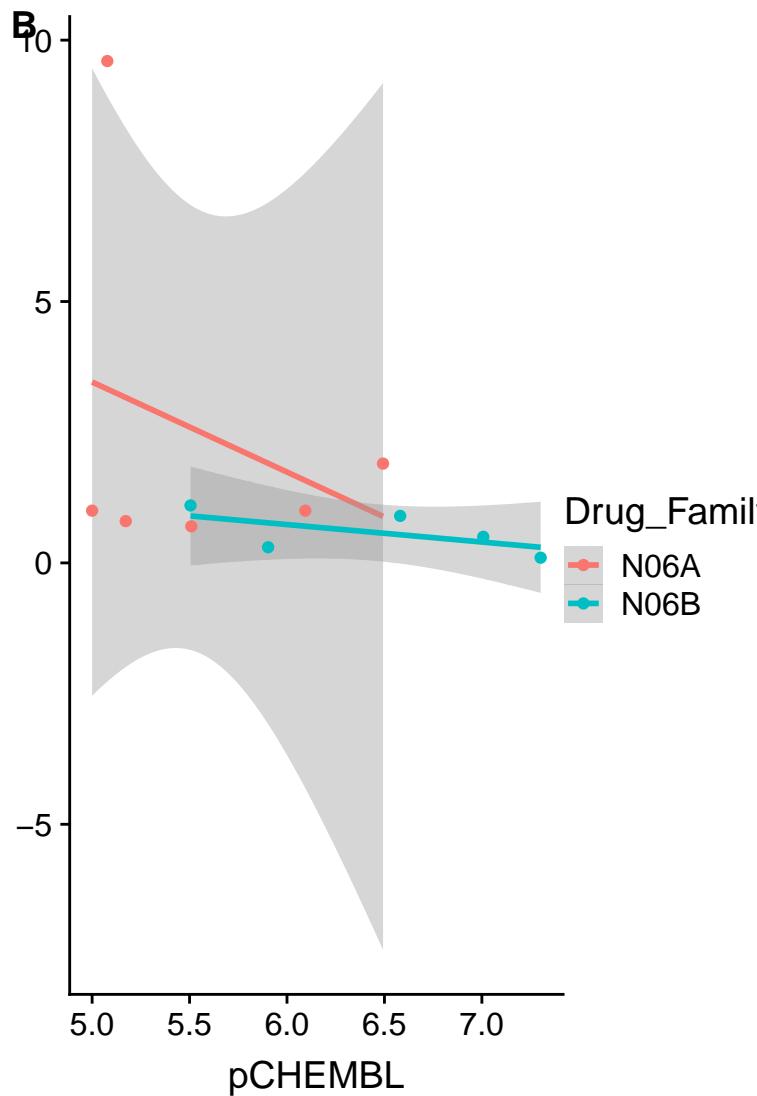
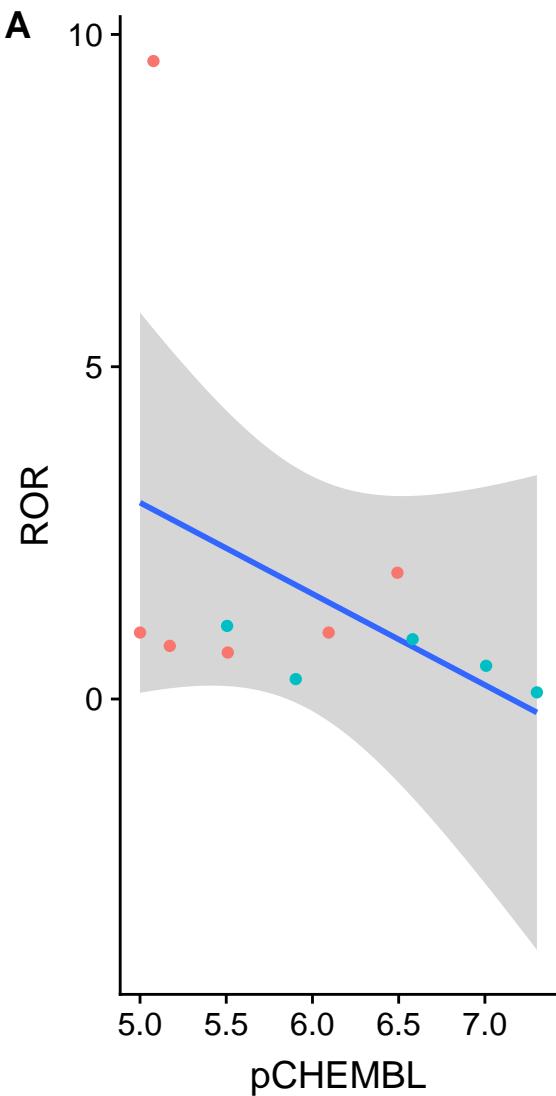
Intercept: 1.76

Slope: -0.18

SE: 0.11

p-value: 0.204523

loss of employment ~ dopamine transporter [antagonist]



Intercept: 9.81

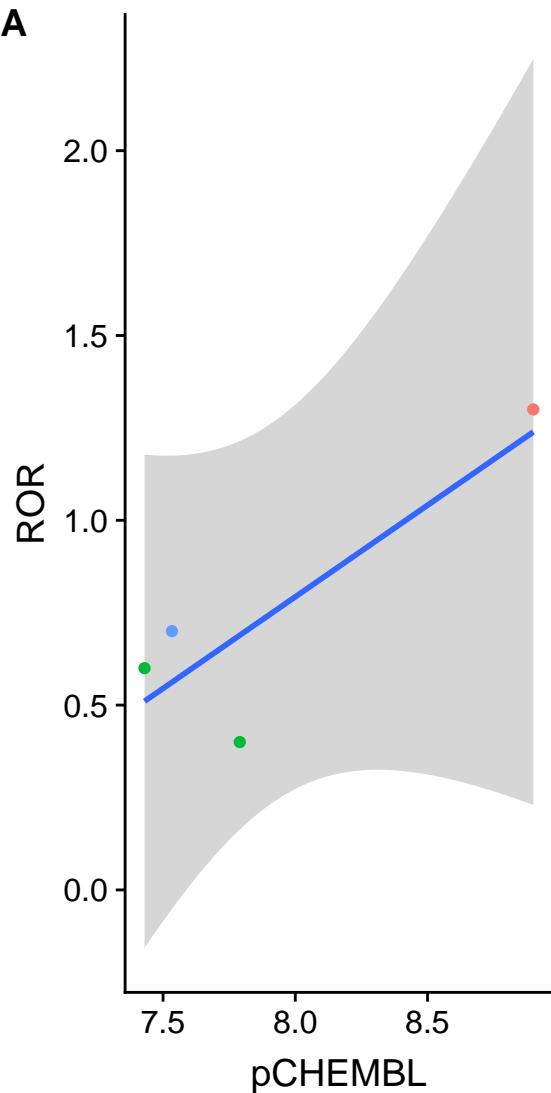
Slope: -1.37

SE: 1.03

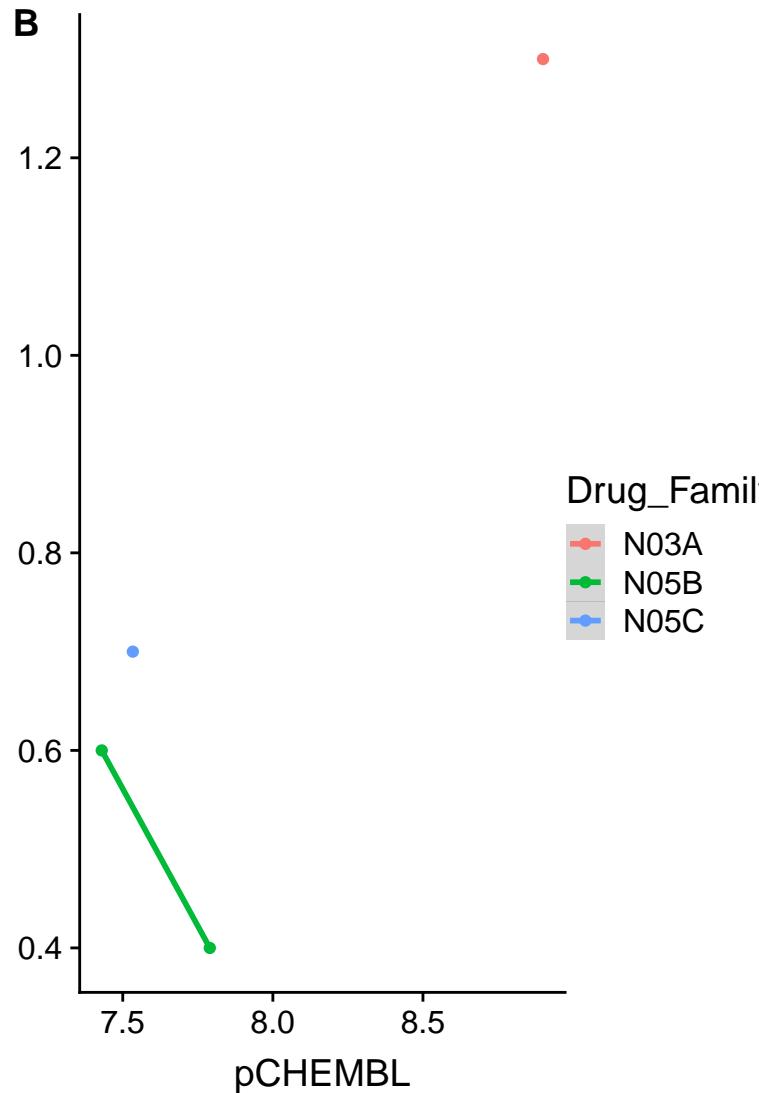
p-value: 0.215413

loss of employment ~ gaba a alpha1 [agonist]

A



B



Intercept: -3.17

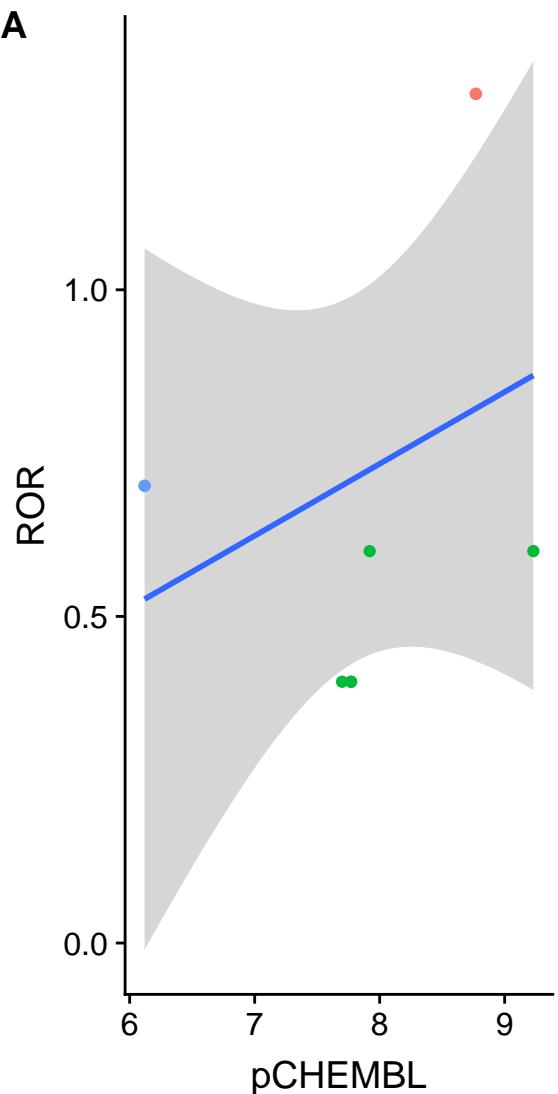
Slope: 0.5

SE: 0.2

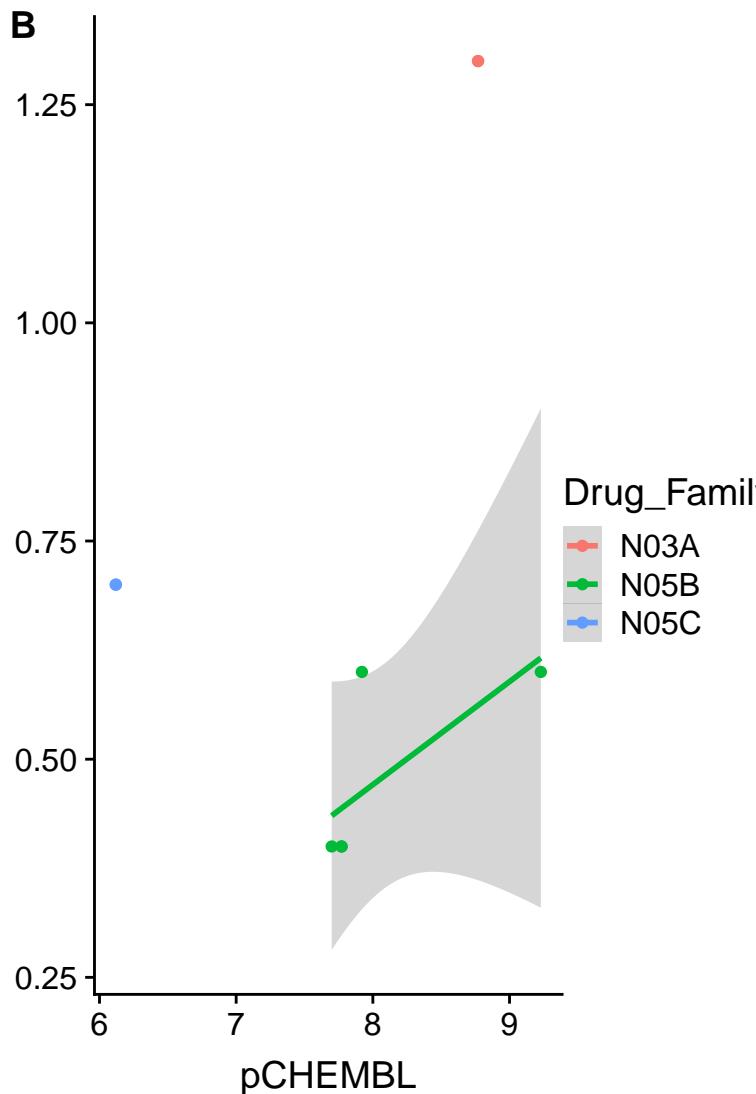
p-value: 0.136269

loss of employment ~ gaba a alpha2 [agonist]

A



B



Intercept: -0.15

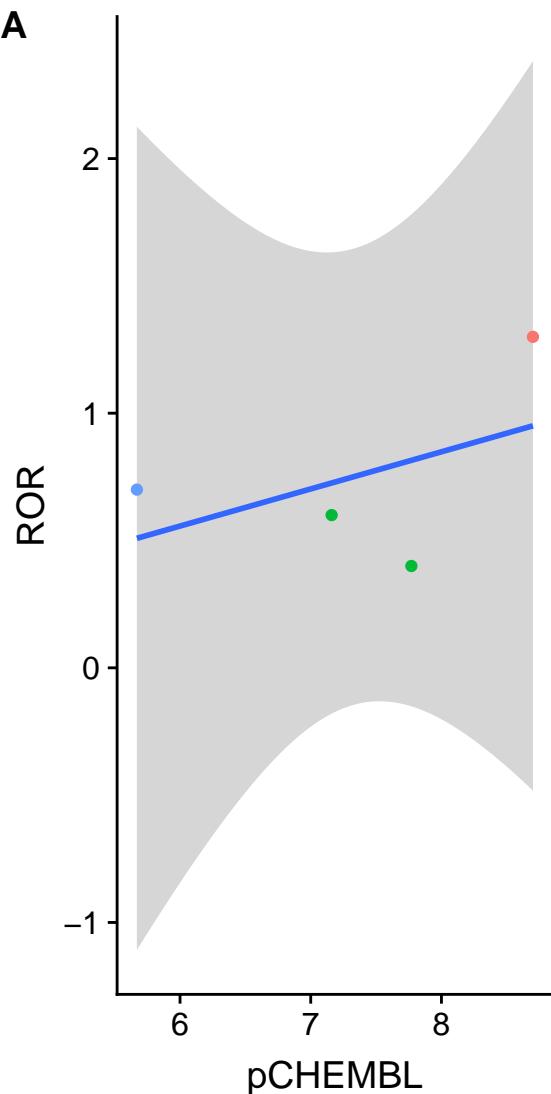
Slope: 0.11

SE: 0.12

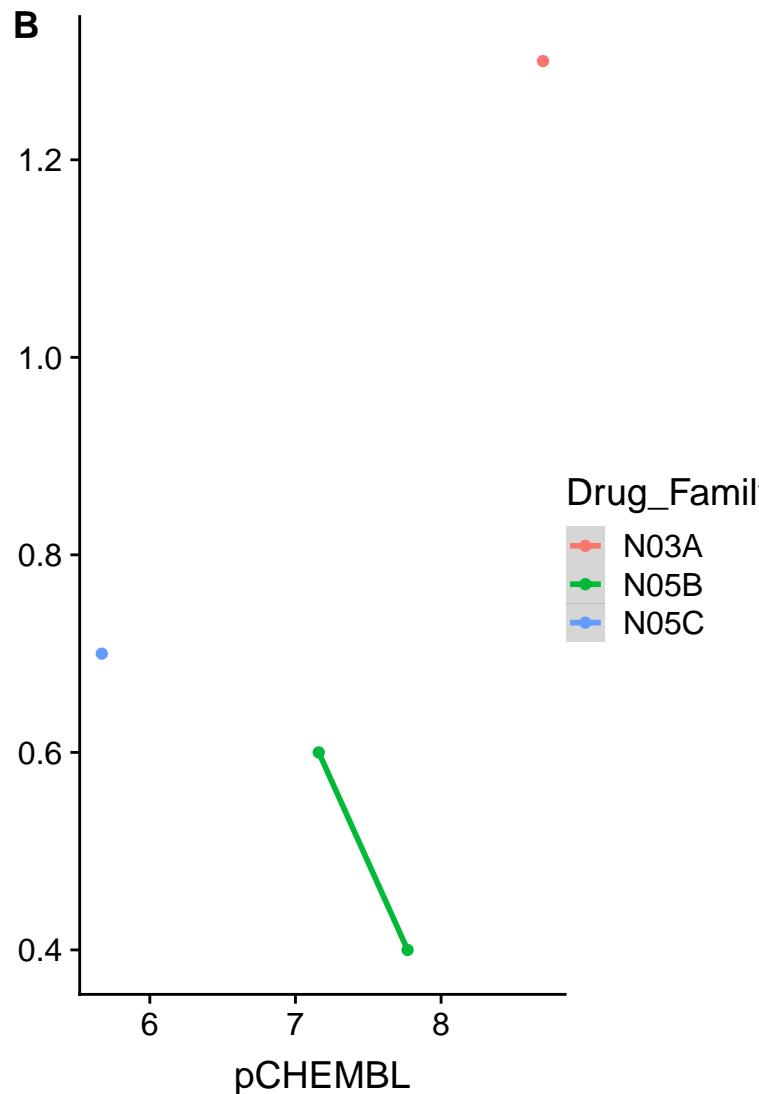
p-value: 0.371232

loss of employment ~ gaba a alpha3 [agonist]

A



B



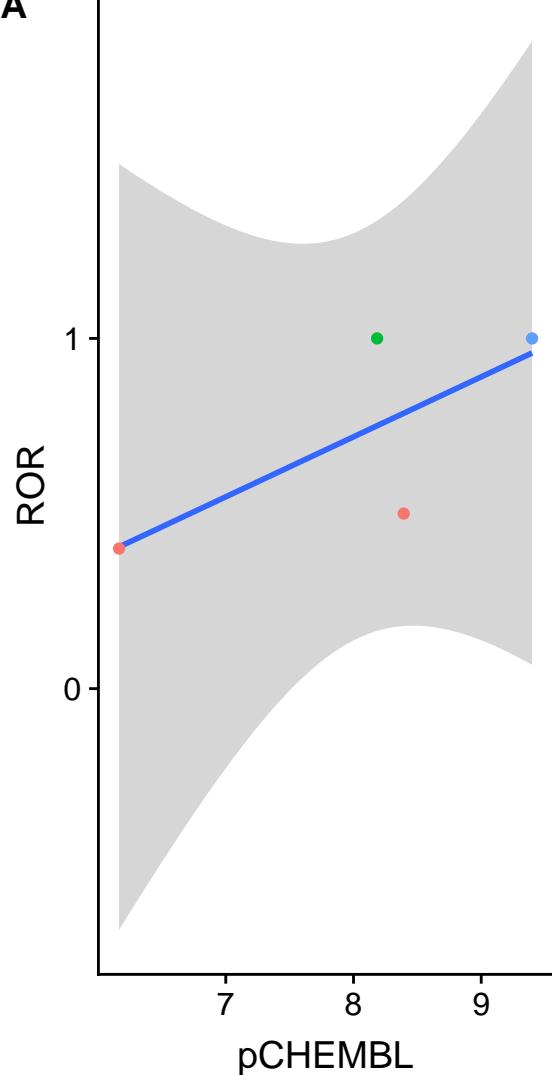
Drug_Famil

- N03A
- N05B
- N05C

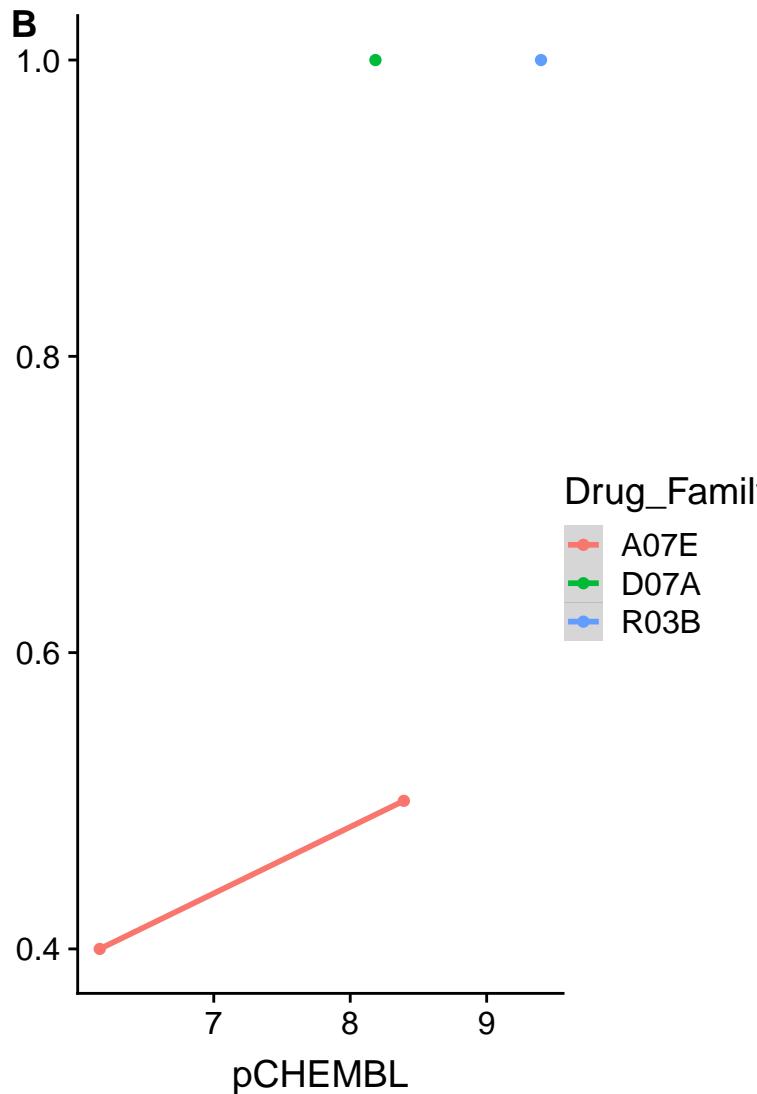
Intercept: -0.32 Slope: 0.15 SE: 0.19 p-value: 0.520999

loss of employment ~ glucocorticoid receptor [agonist]

A



B



Intercept: -0.65

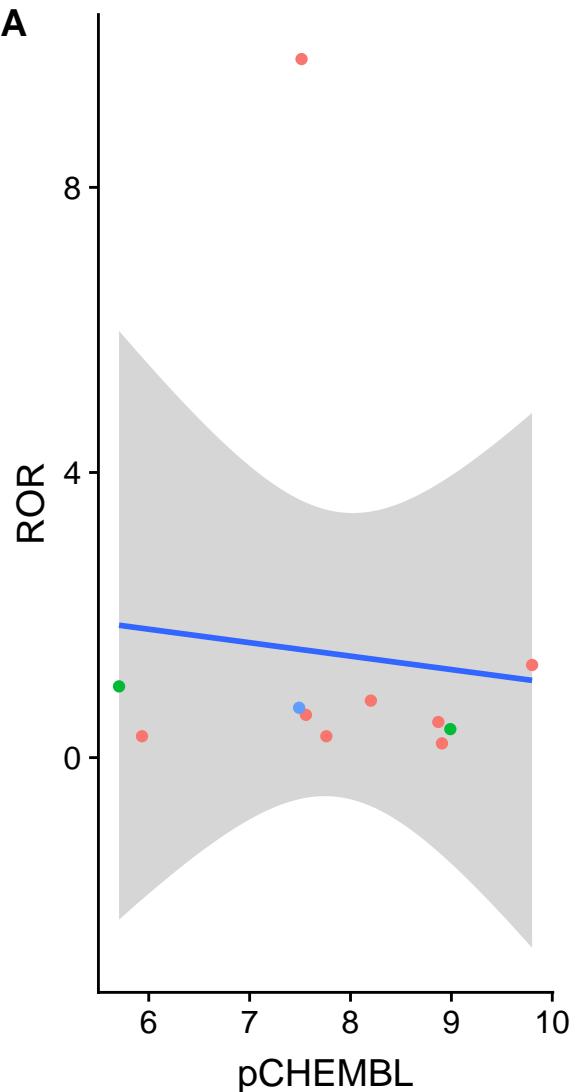
Slope: 0.17

SE: 0.12

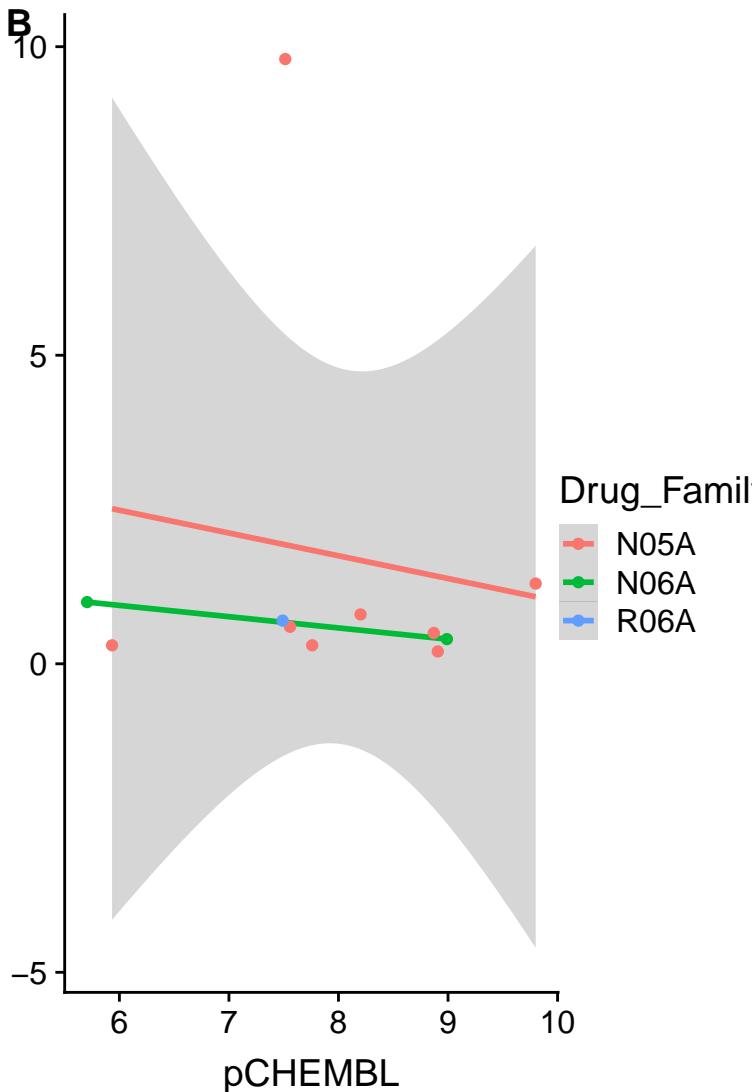
p-value: 0.275084

loss of employment ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

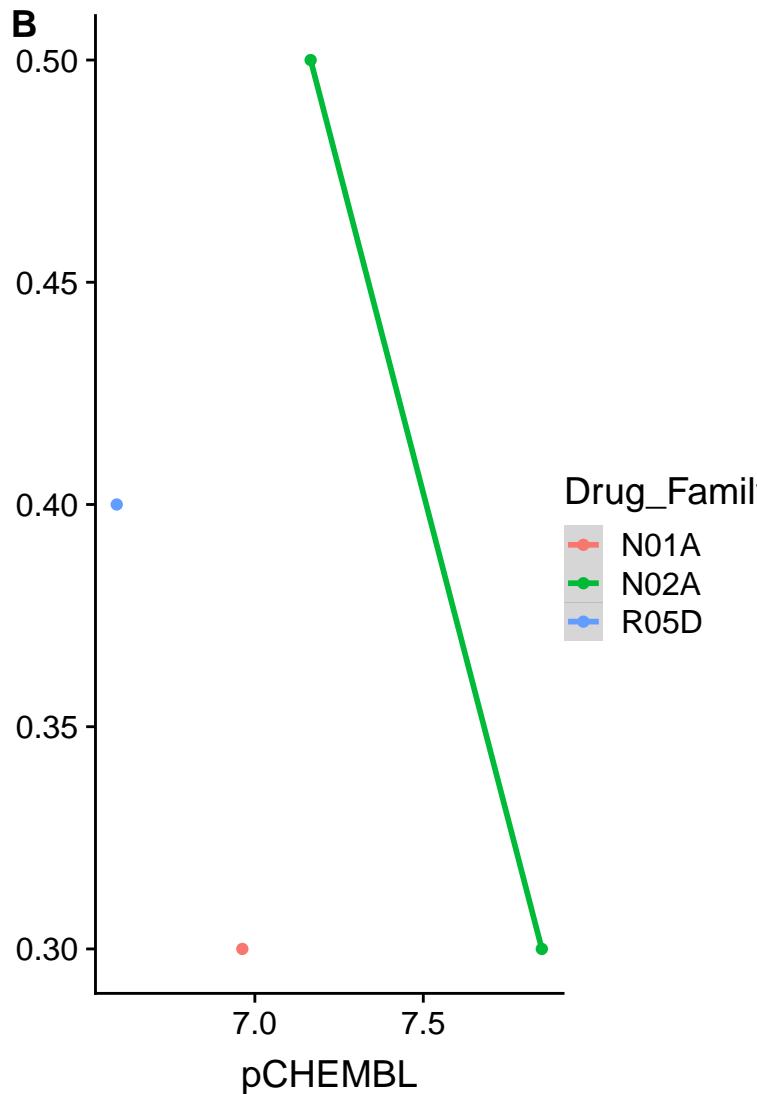
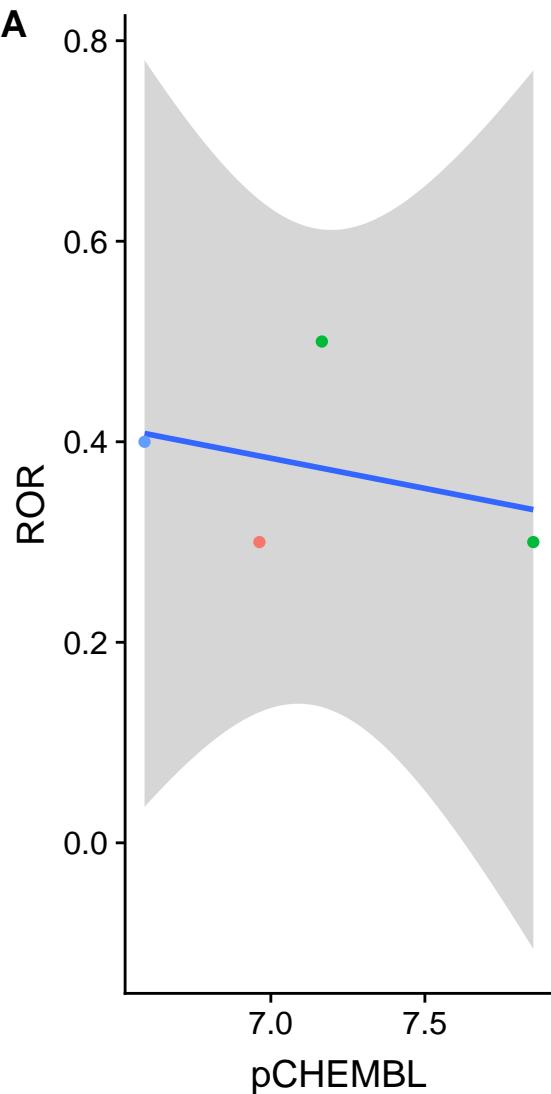
Intercept: 2.93

Slope: -0.19

SE: 0.73

p-value: 0.802555

loss of employment ~ kappa opiate receptor [agonist]



Intercept: 0.81

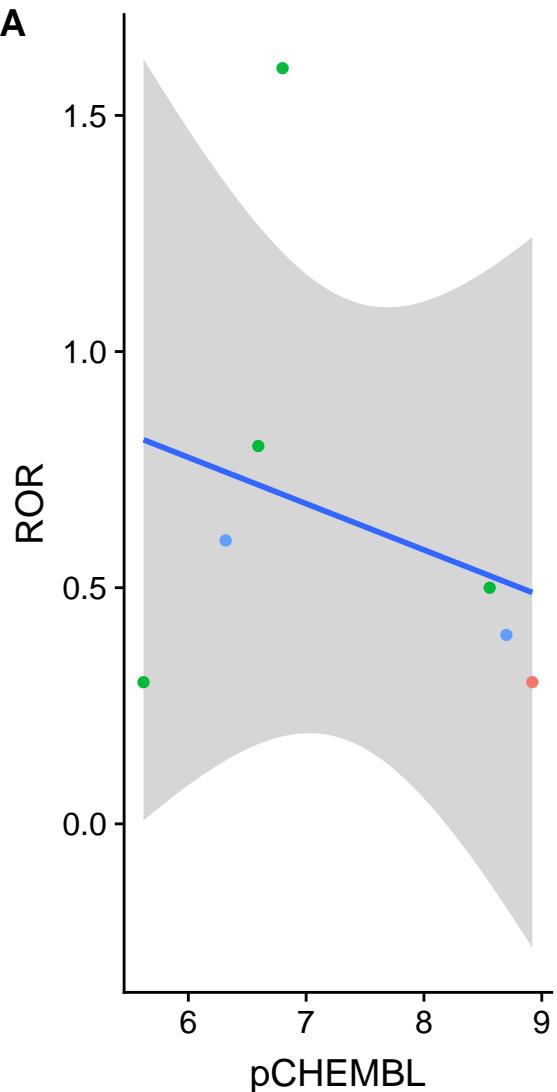
Slope: -0.06

SE: 0.12

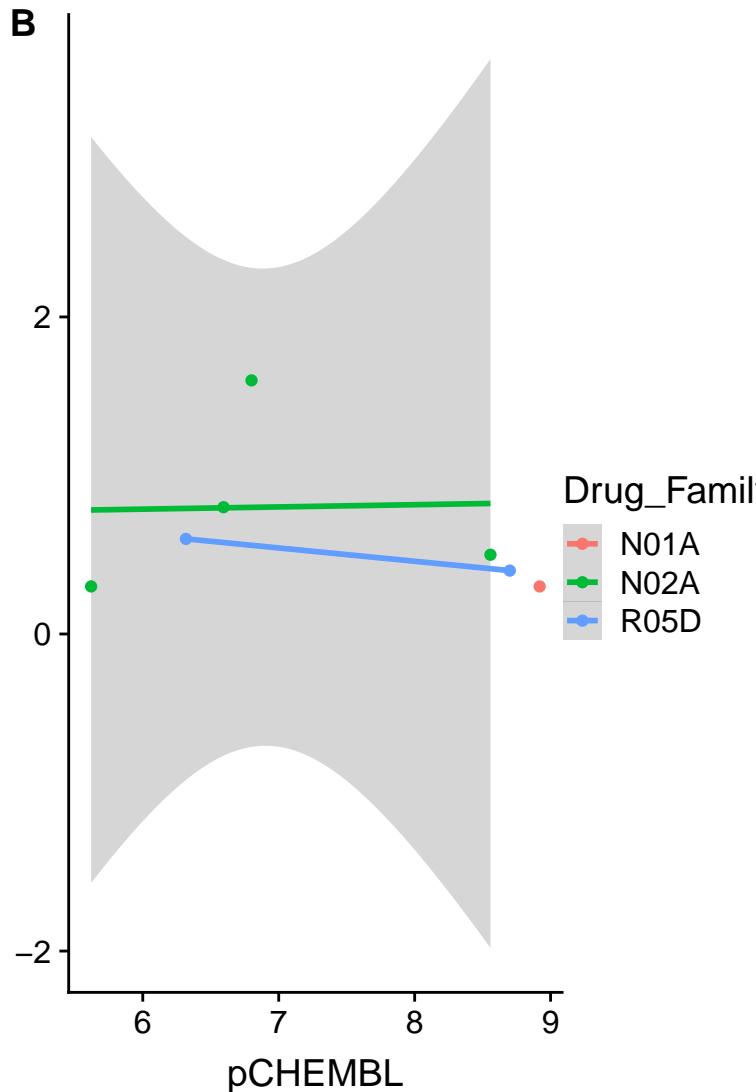
p-value: 0.666949

loss of employment ~ mu opiate receptor [agonist]

A



B



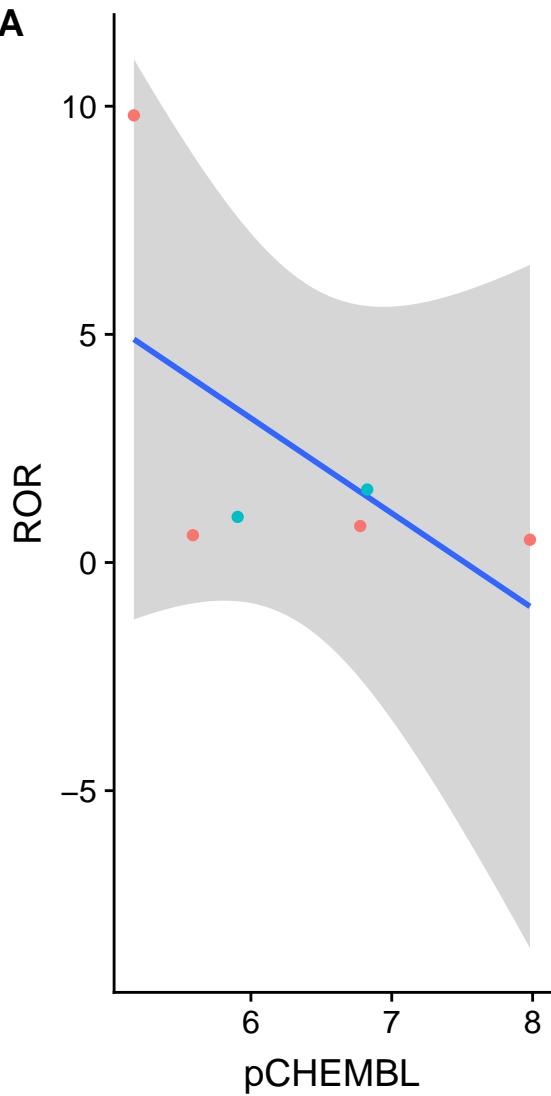
Drug_Famil

- N01A
- N02A
- R05D

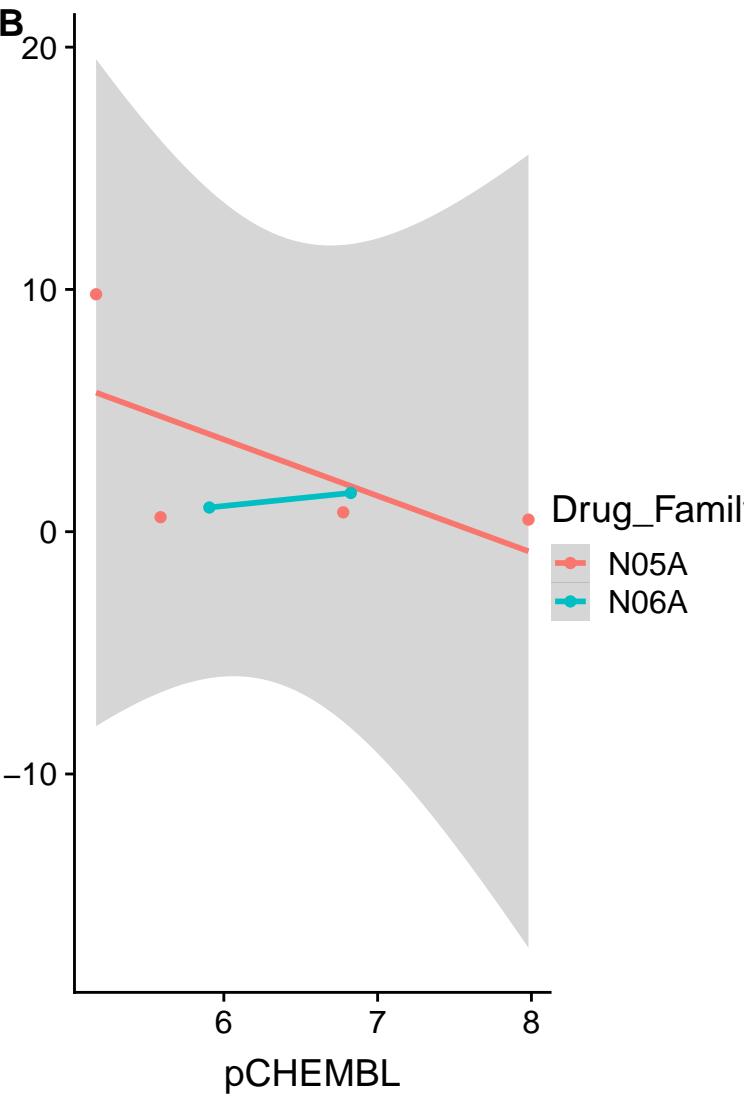
Intercept: 1.36 Slope: -0.1 SE: 0.15 p-value: 0.534678

loss of employment ~ muscarinic m1 receptor [antagonist]

A



B



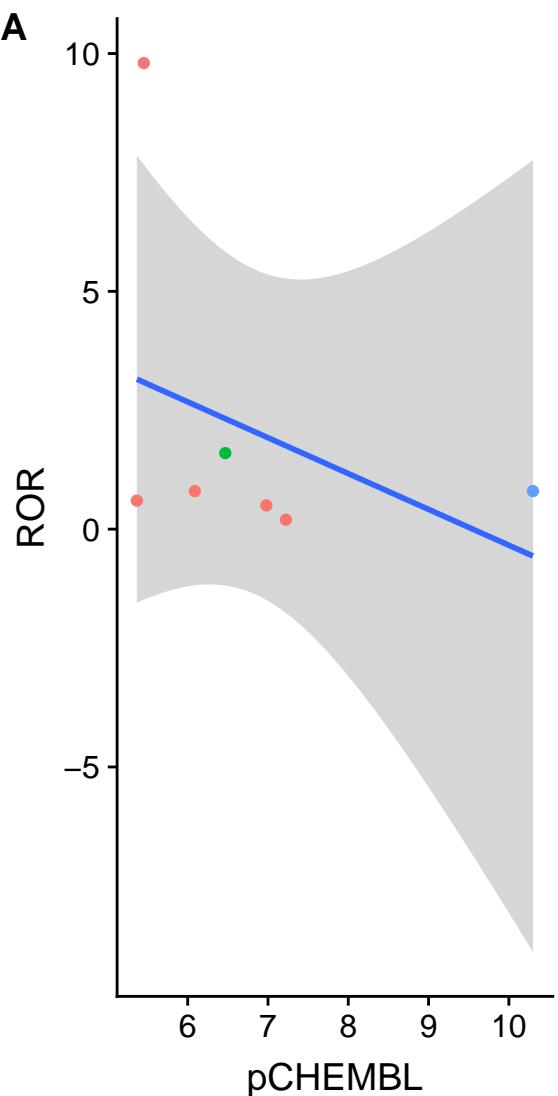
Drug_Famil

- N05A
- N06A

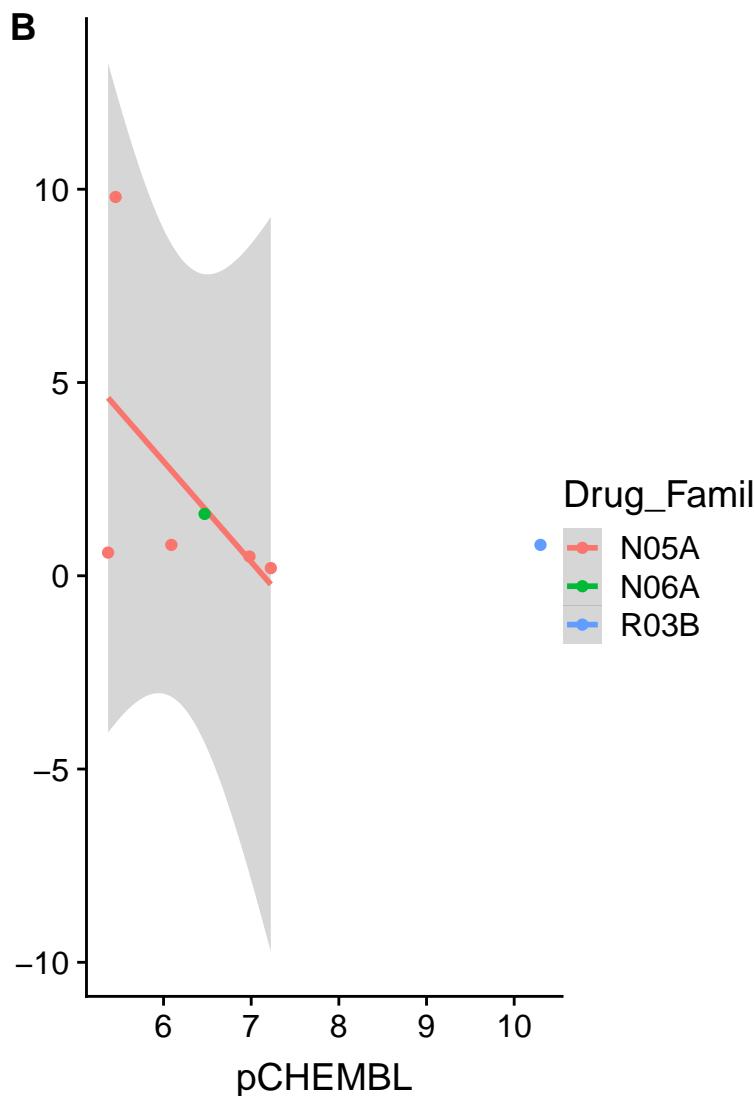
Intercept: 15.66 Slope: -2.08 SE: 1.45 p-value: 0.224384

loss of employment ~ muscarinic m2 receptor [antagonist]

A



B



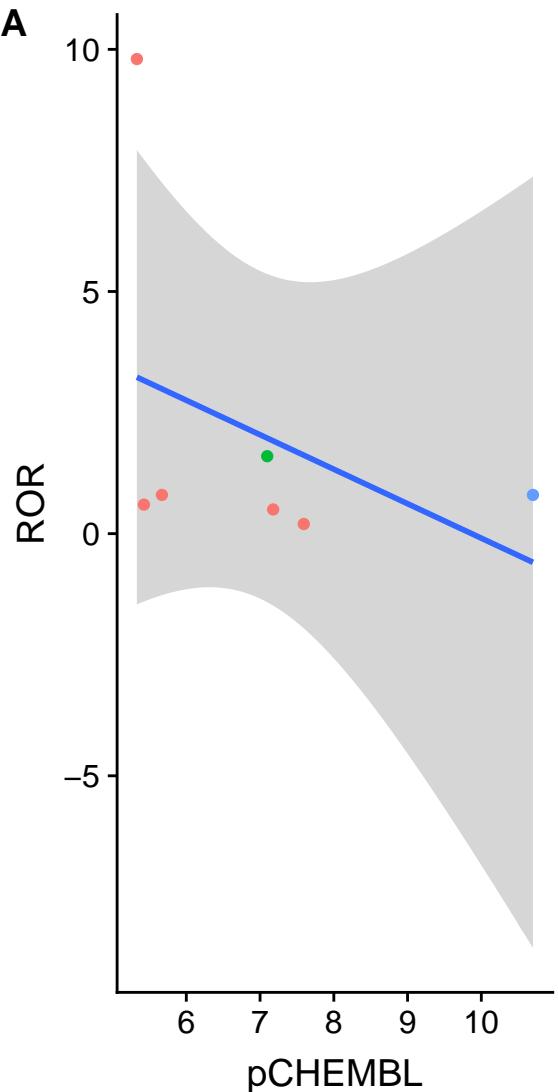
Drug_Famil

- N05A
- N06A
- R03B

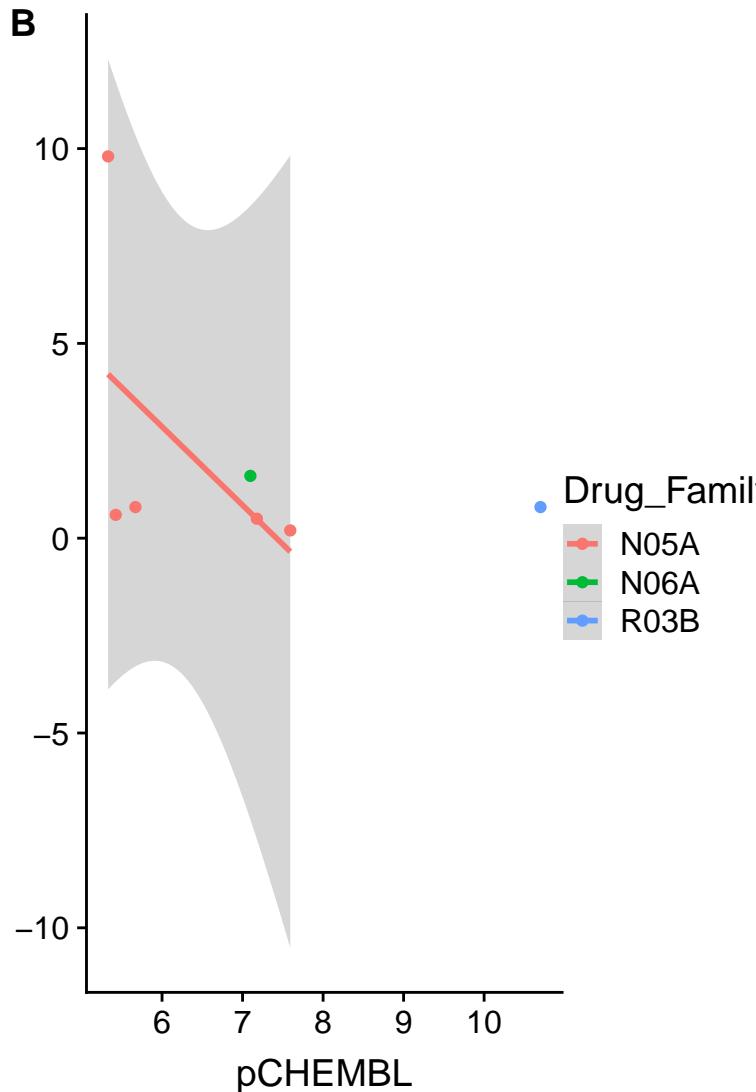
Intercept: 7.2 Slope: -0.75 SE: 0.85 p-value: 0.417825

loss of employment ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R03B

Intercept: 7.02

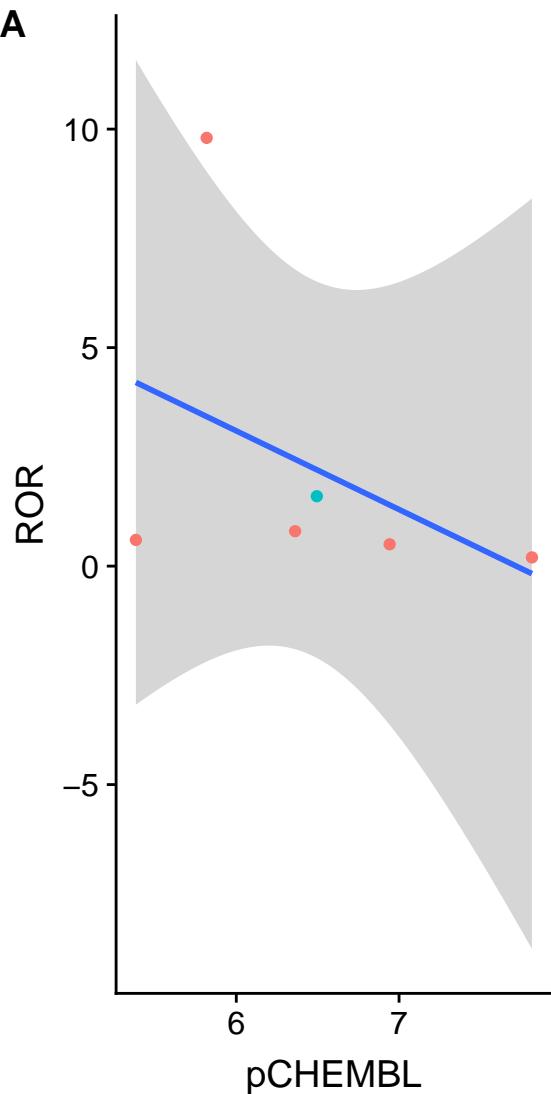
Slope: -0.71

SE: 0.76

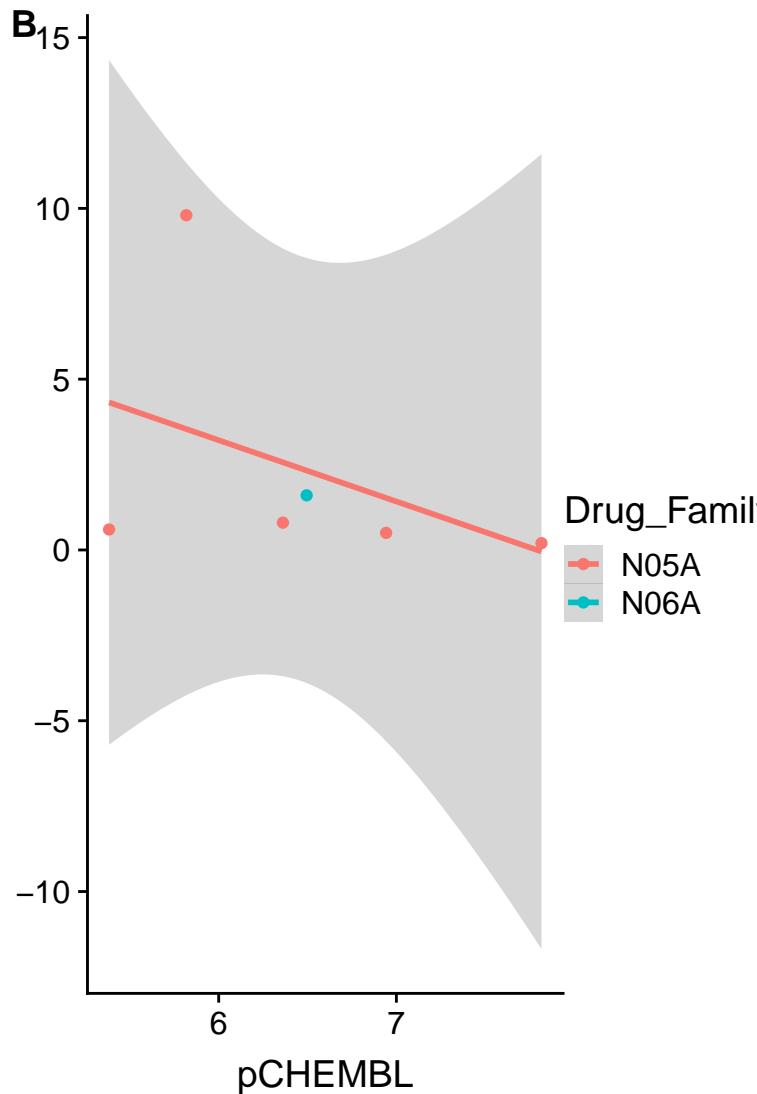
p-value: 0.390552

loss of employment ~ muscarinic m4 receptor [antagonist]

A



B



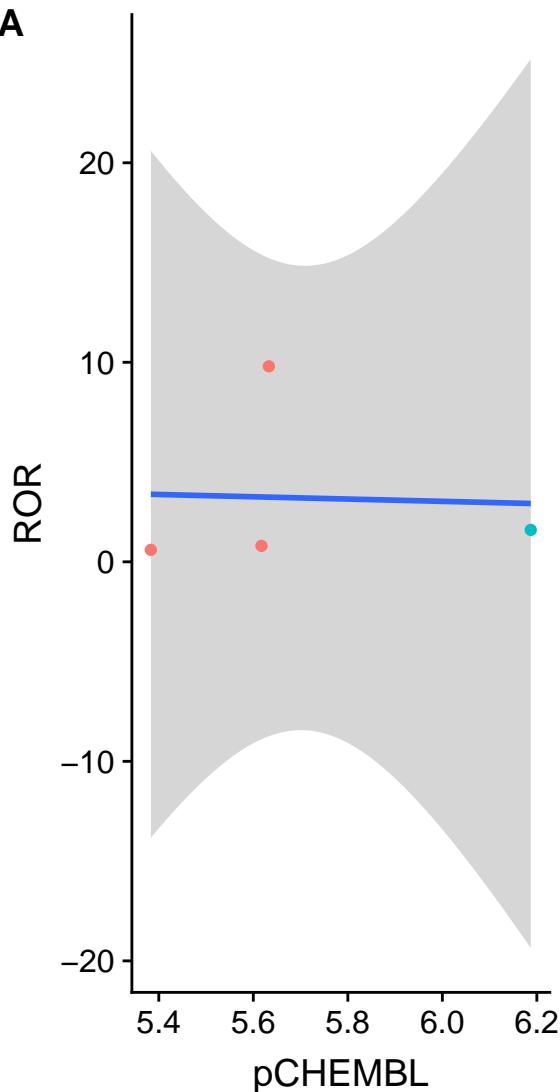
Drug_Famil

- N05A
- N06A

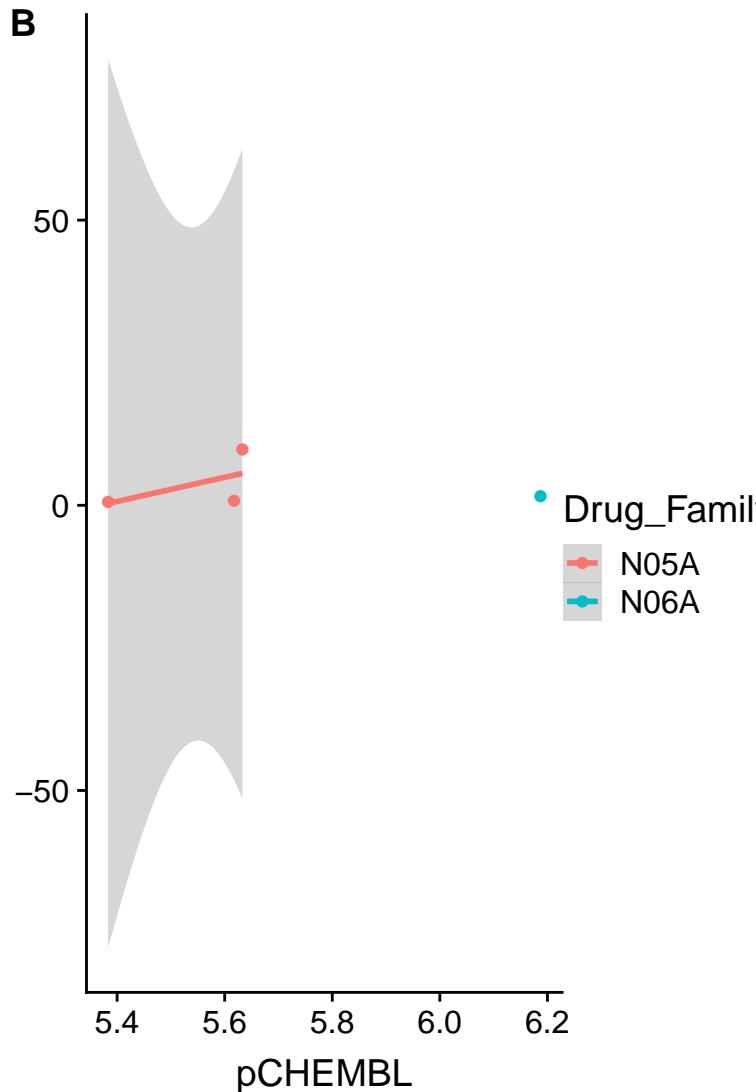
Intercept: 13.89 Slope: -1.8 SE: 1.99 p-value: 0.416318

loss of employment ~ muscarinic m5 receptor [antagonist]

A



B



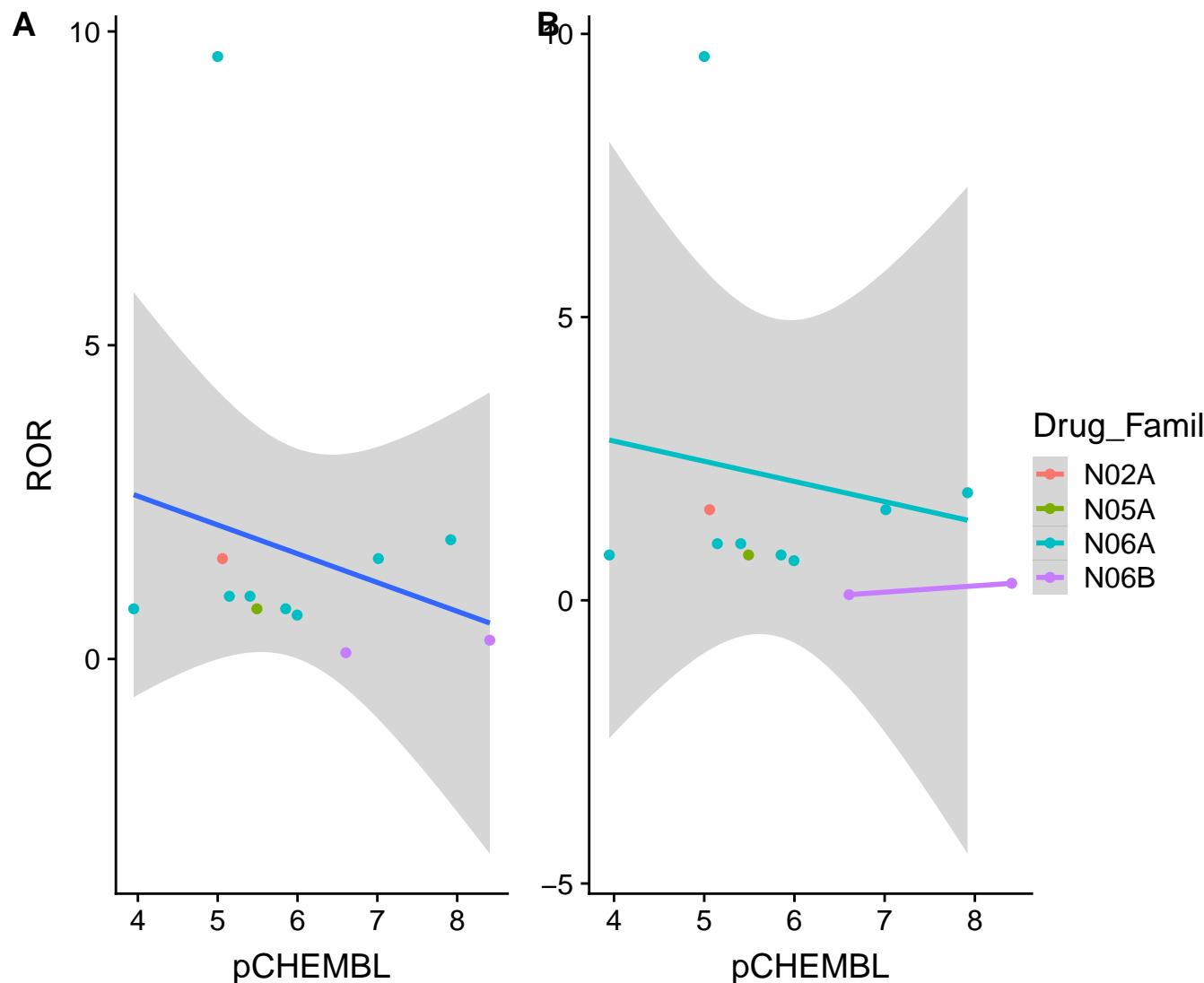
Intercept: 6.47

Slope: -0.57

SE: 9.16

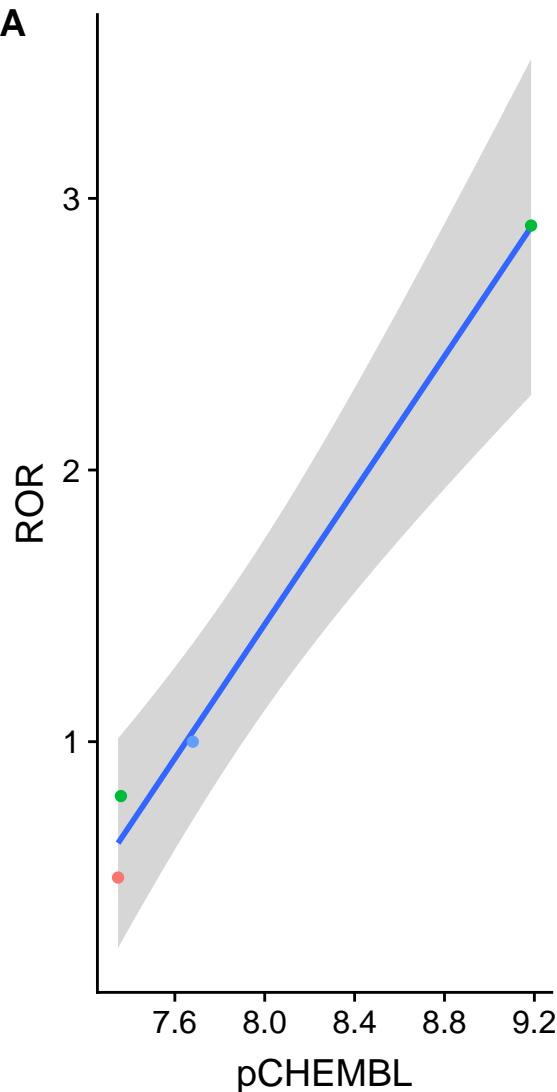
p-value: 0.955798

loss of employment ~ norepinephrine transporter [antagonist]

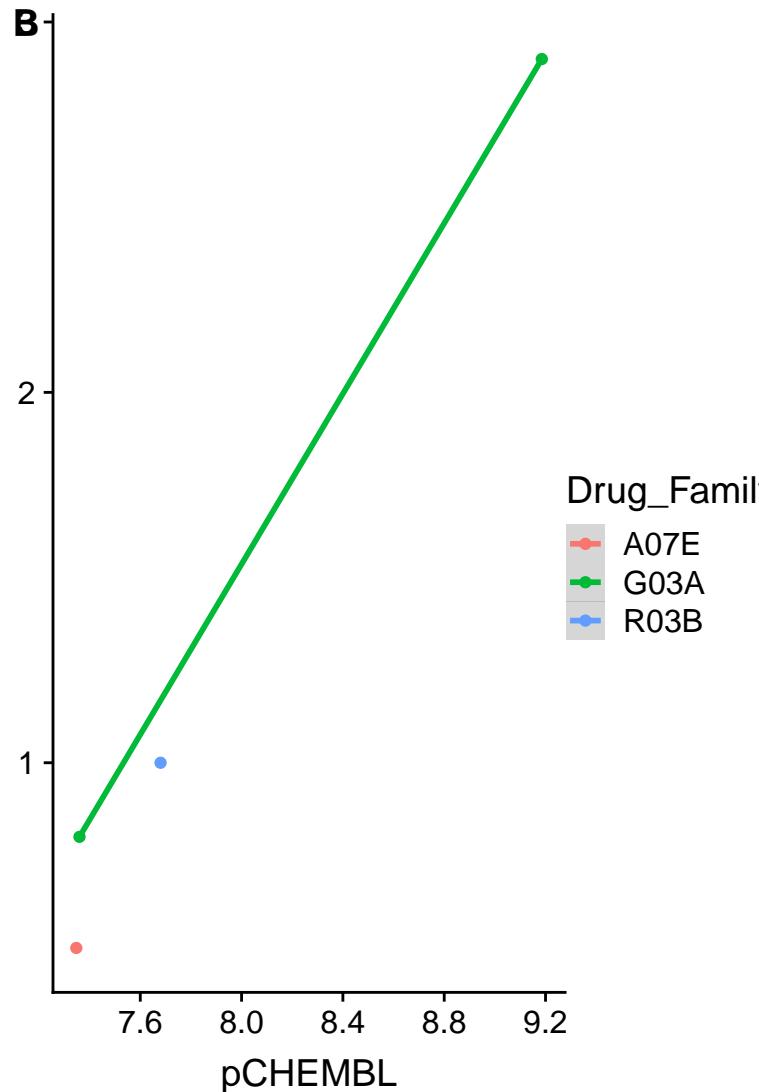


loss of employment ~ progesterone receptor [agonist]

A



B



Intercept: -8.44

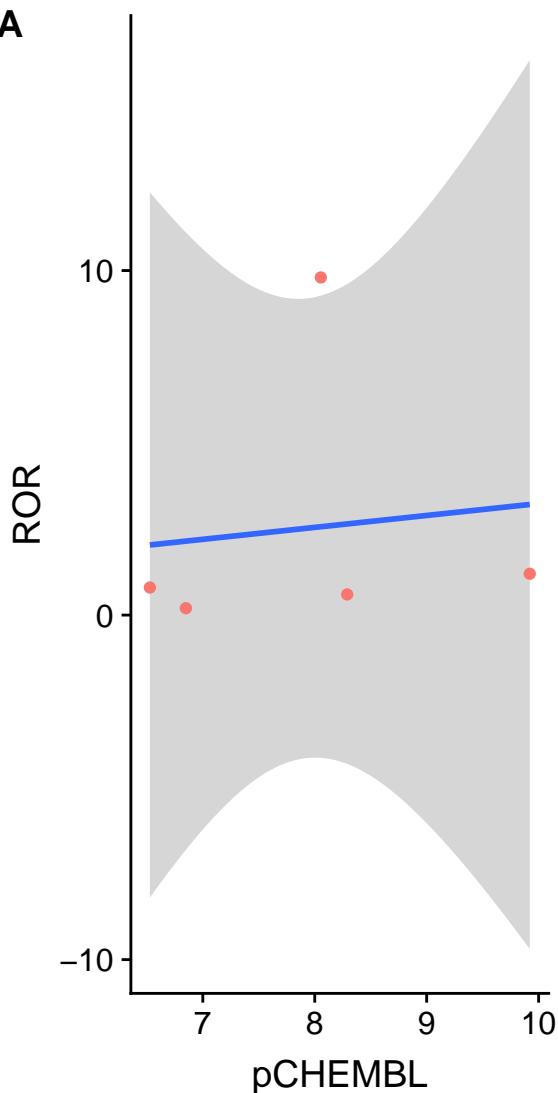
Slope: 1.23

SE: 0.1

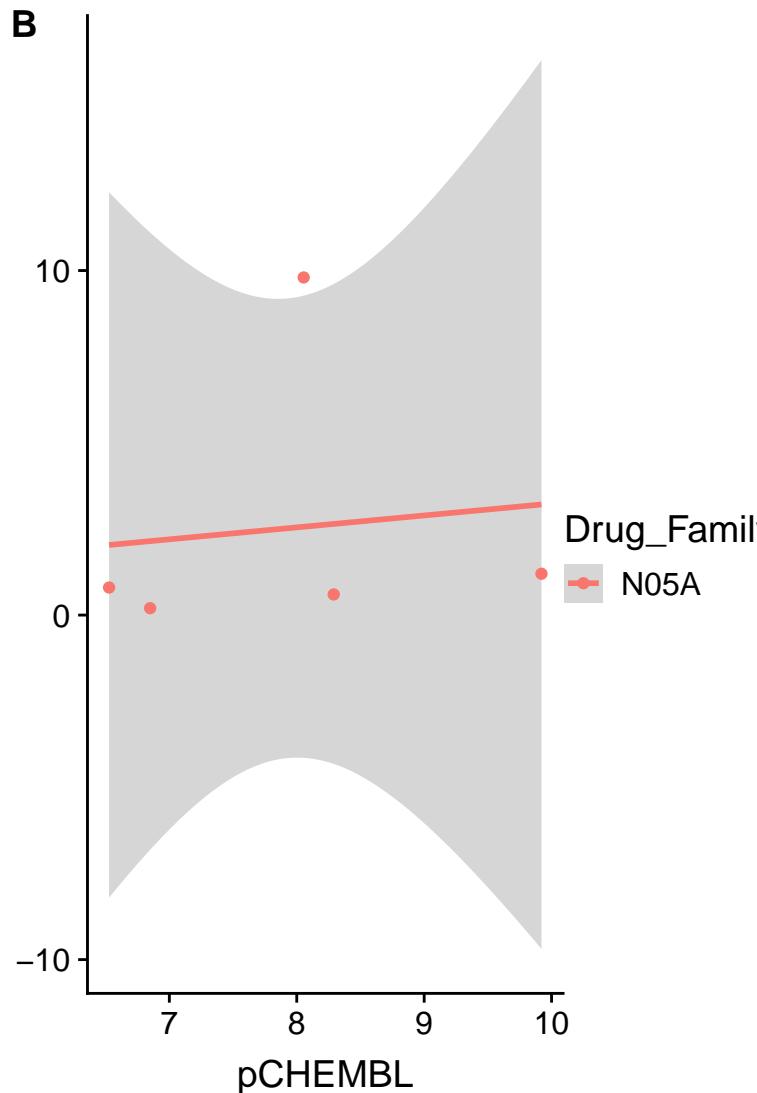
p-value: 0.005993

loss of employment ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil
N05A

Intercept: -0.23

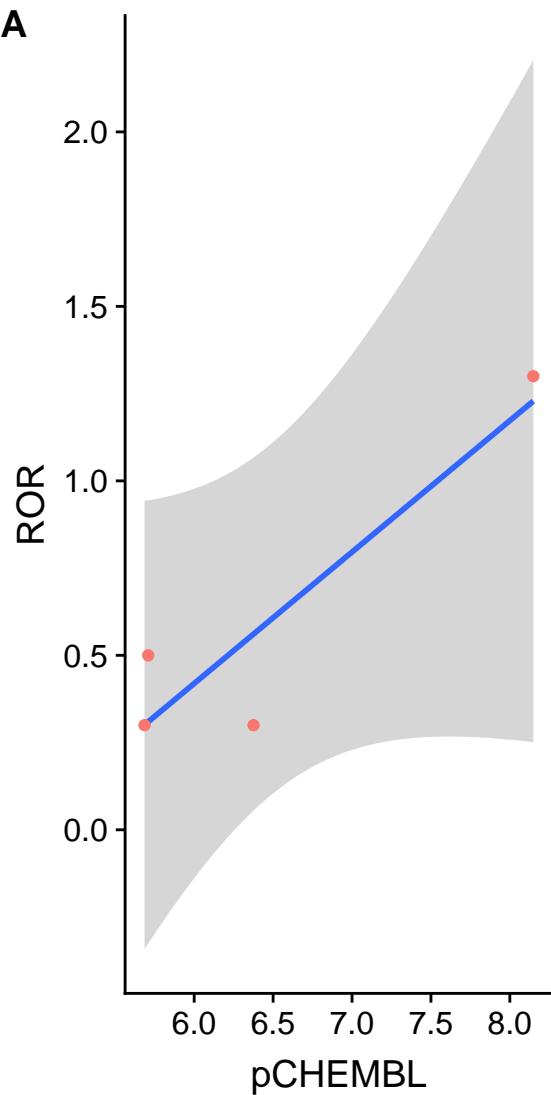
Slope: 0.35

SE: 1.74

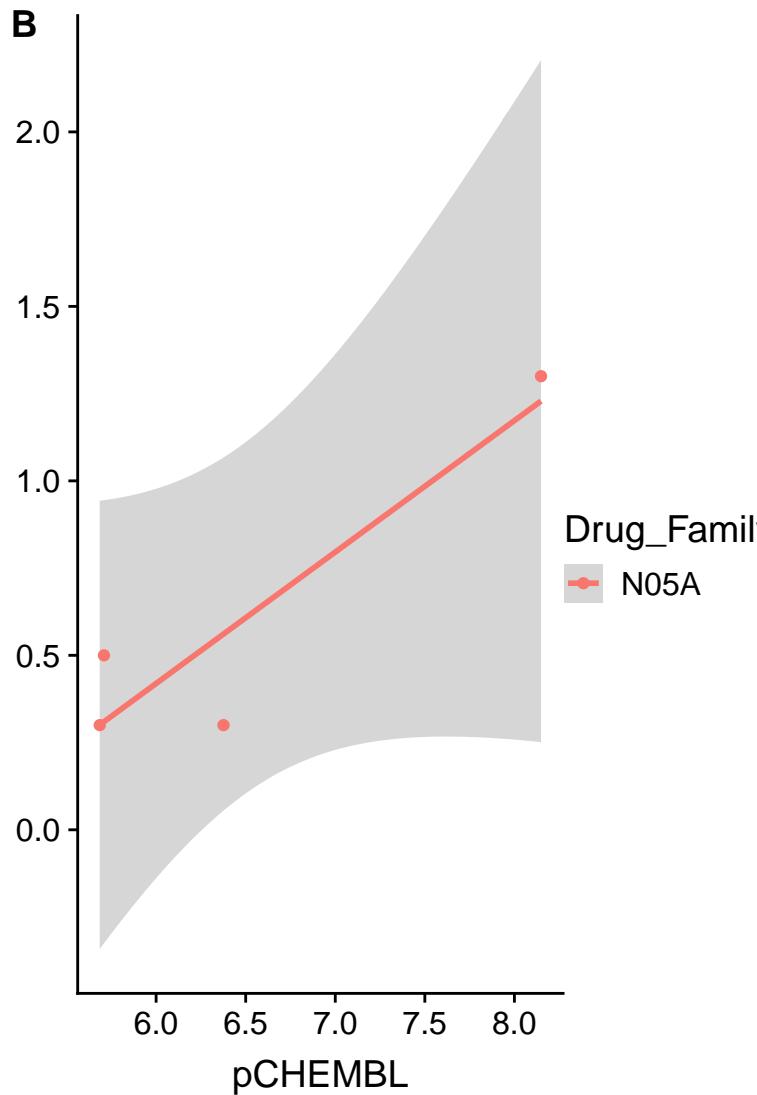
p-value: 0.855077

loss of employment ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.84

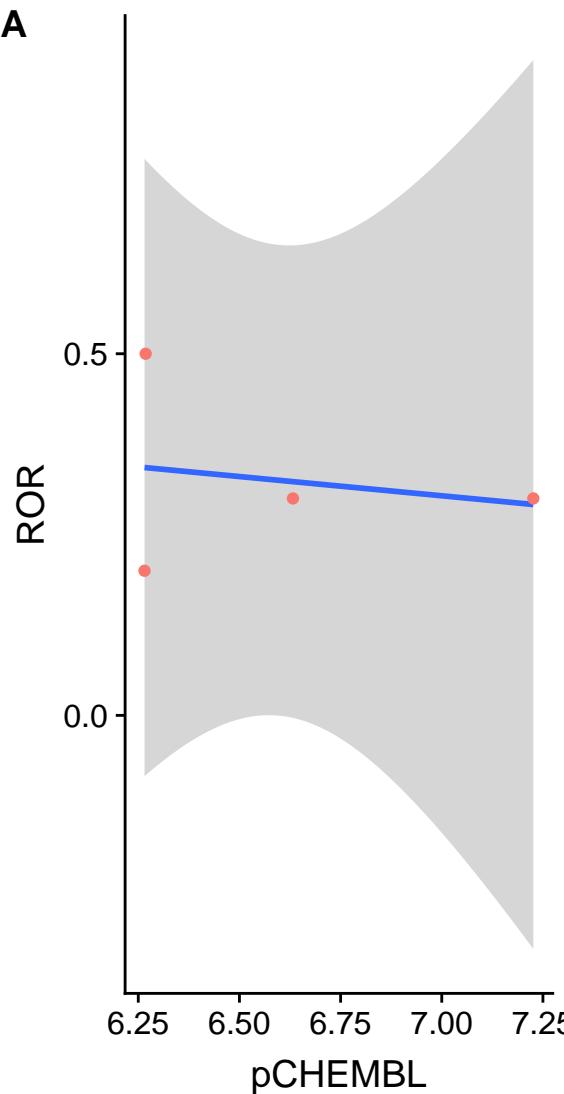
Slope: 0.38

SE: 0.12

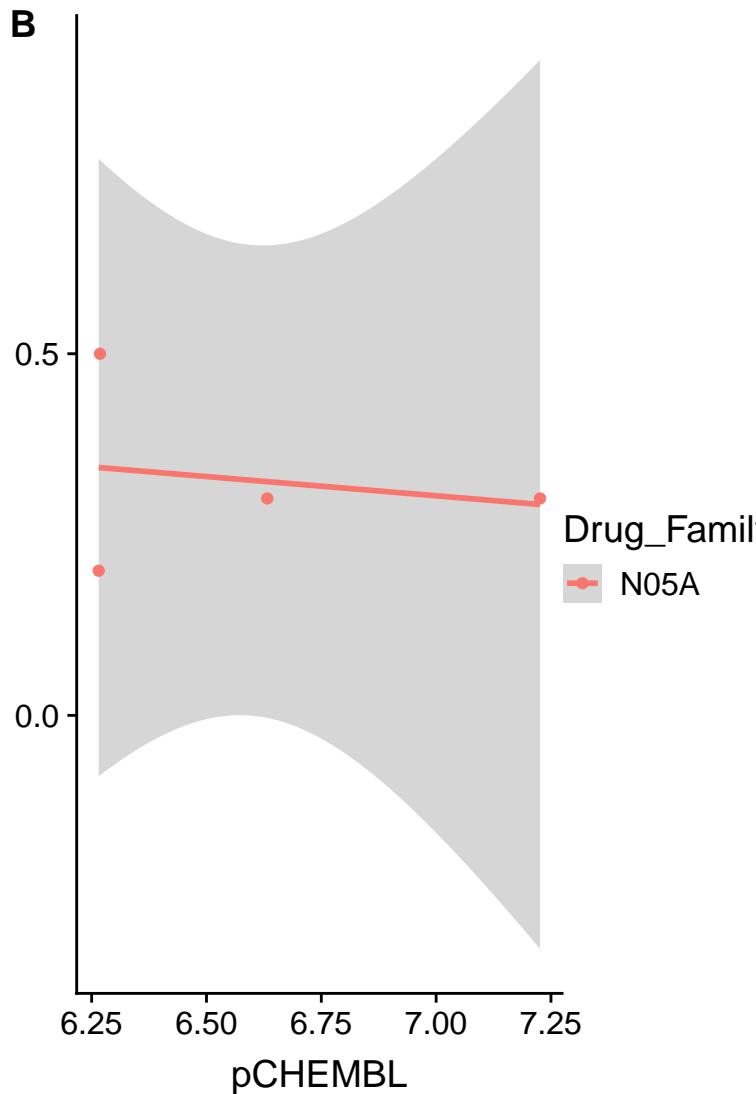
p-value: 0.084035

loss of employment ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.68

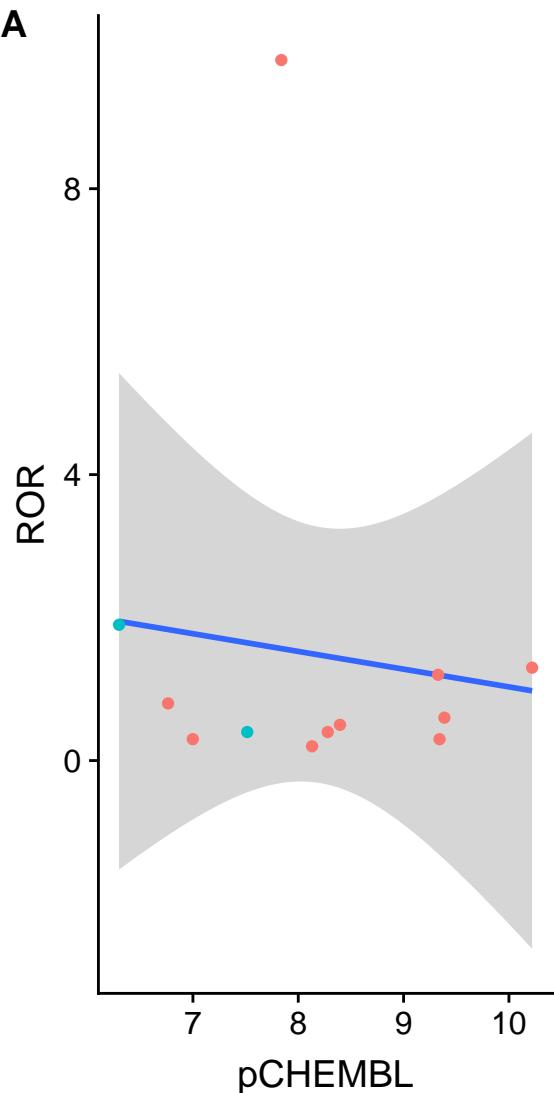
Slope: -0.05

SE: 0.19

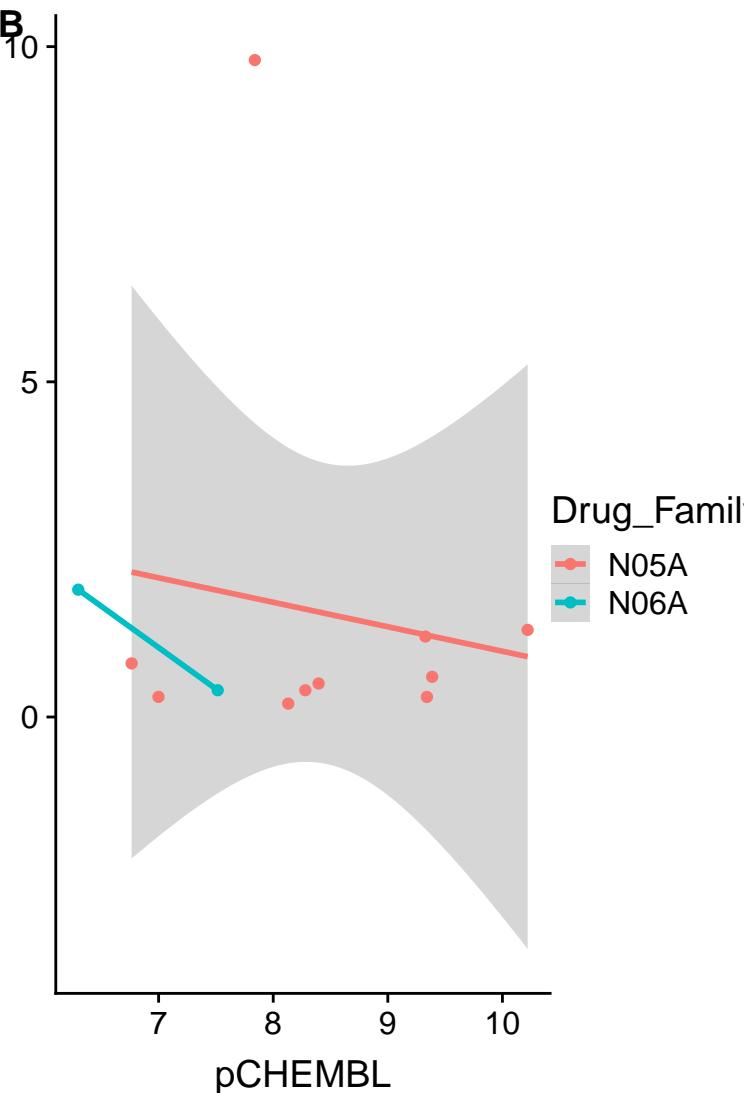
p-value: 0.808652

loss of employment ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 3.51

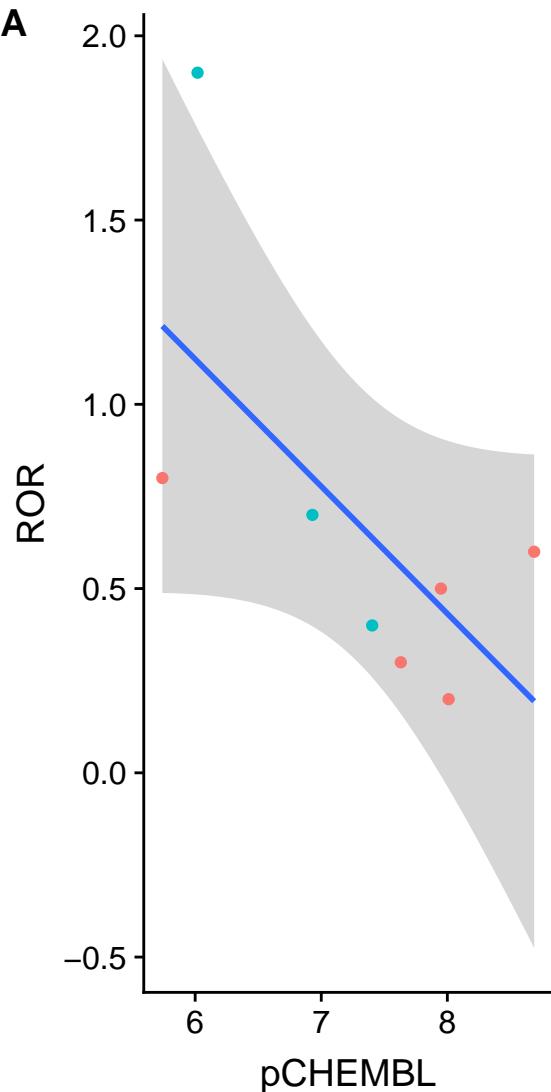
Slope: -0.25

SE: 0.7

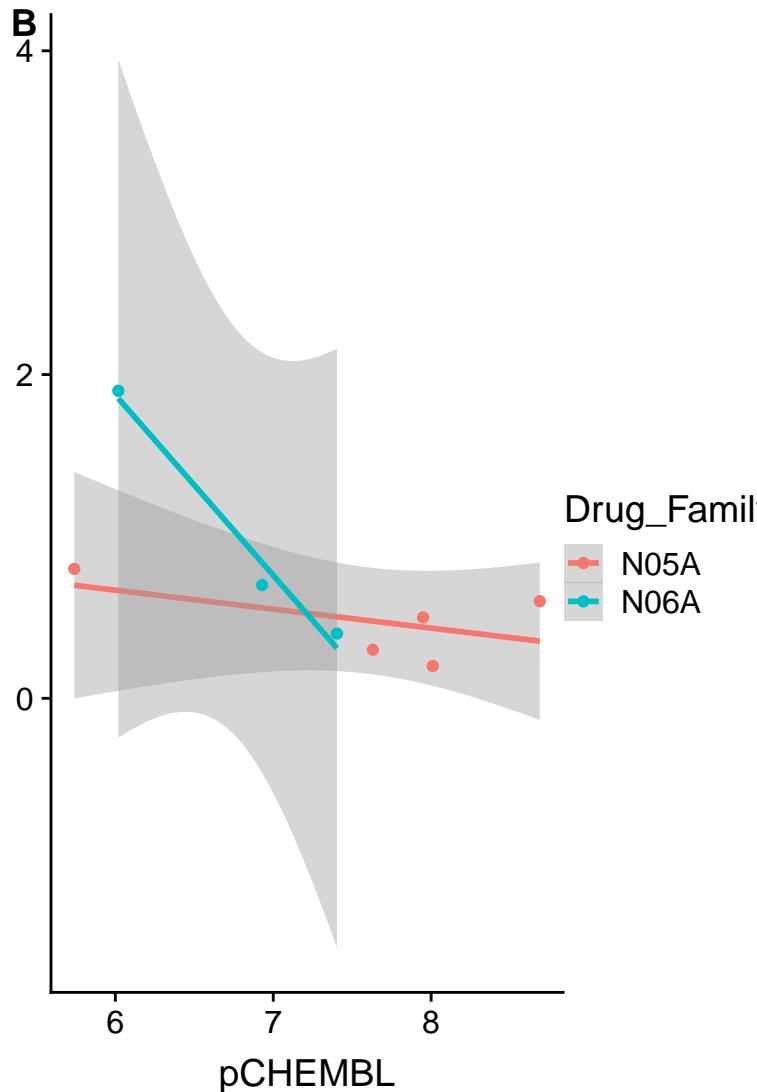
p-value: 0.730359

loss of employment ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 3.19

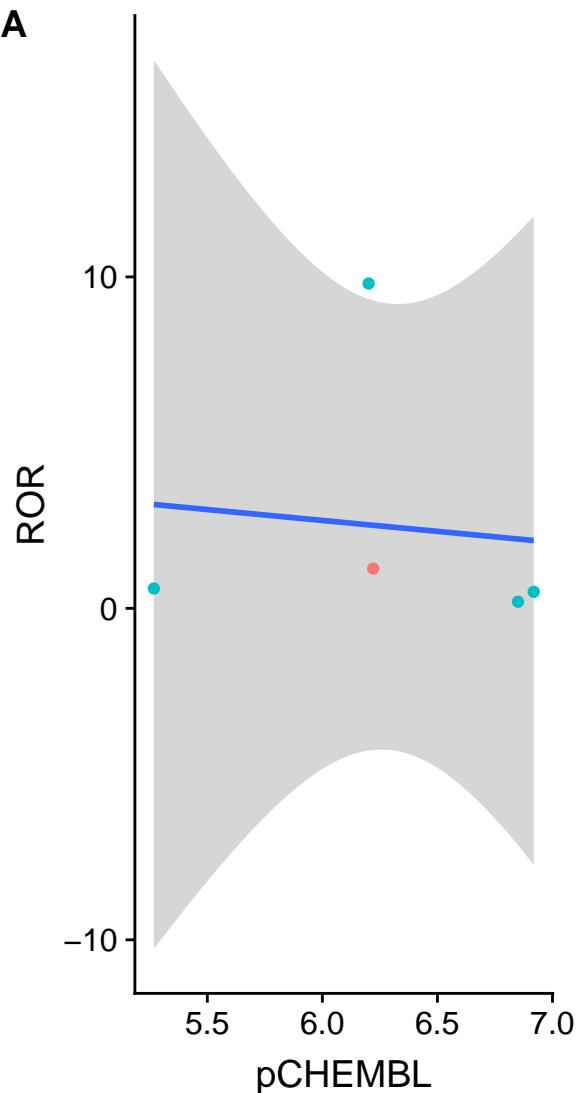
Slope: -0.35

SE: 0.16

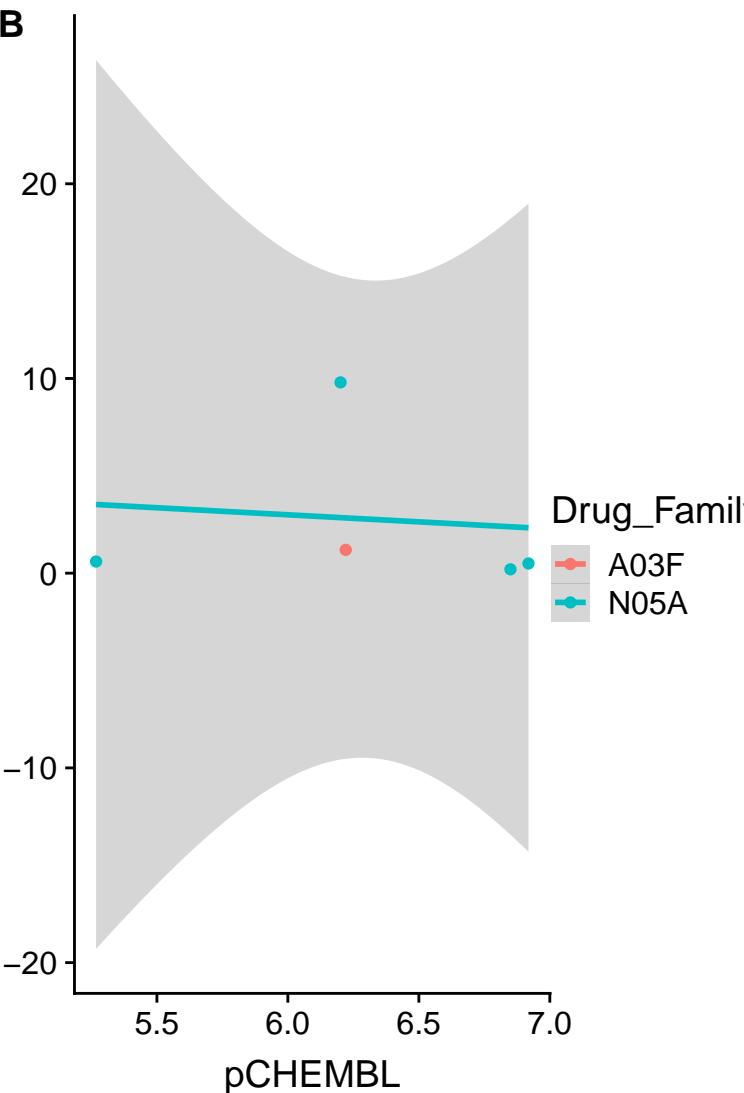
p-value: 0.077711

loss of employment ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



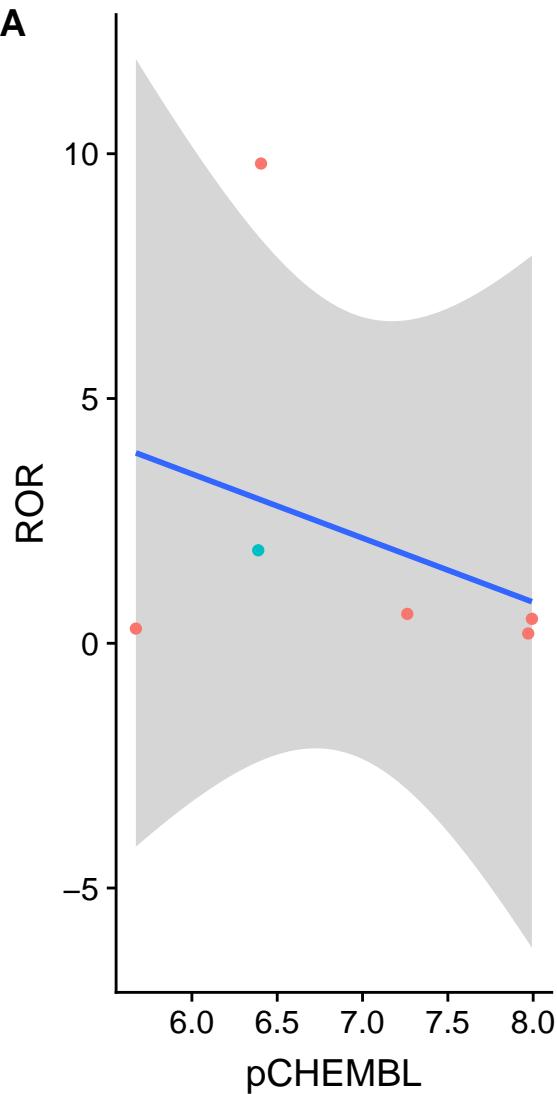
Drug_Famil

- A03F
- N05A

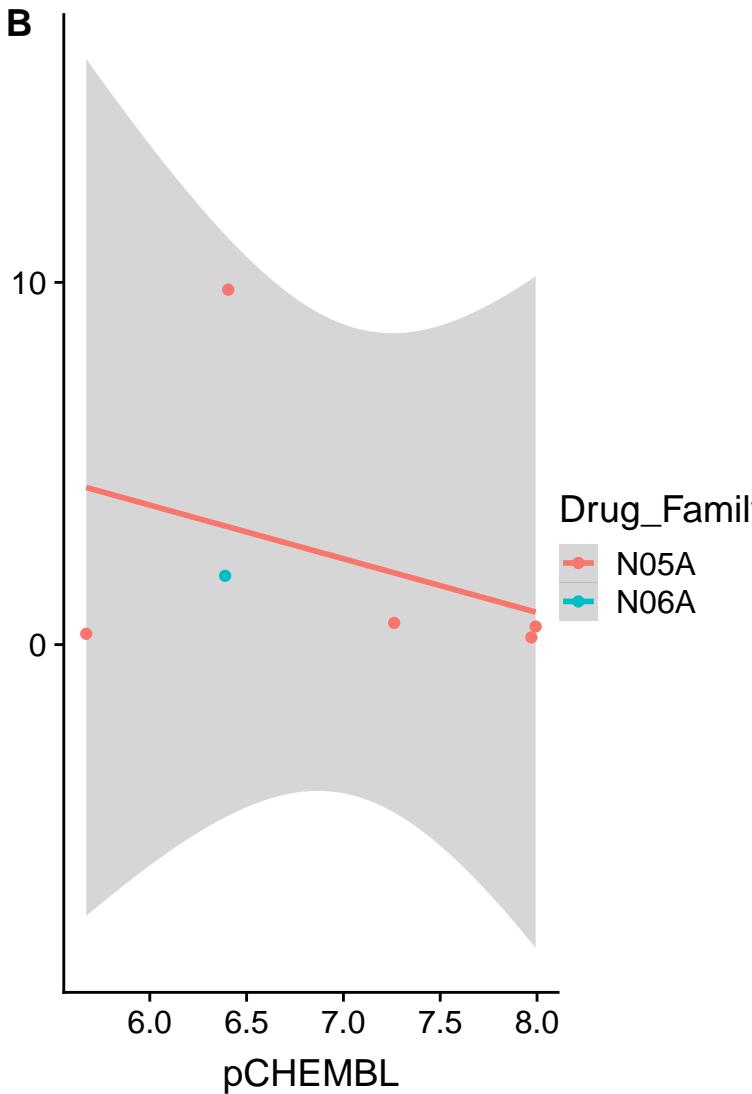
Intercept: 6.6 Slope: -0.66 SE: 3.56 p-value: 0.865088

loss of employment ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

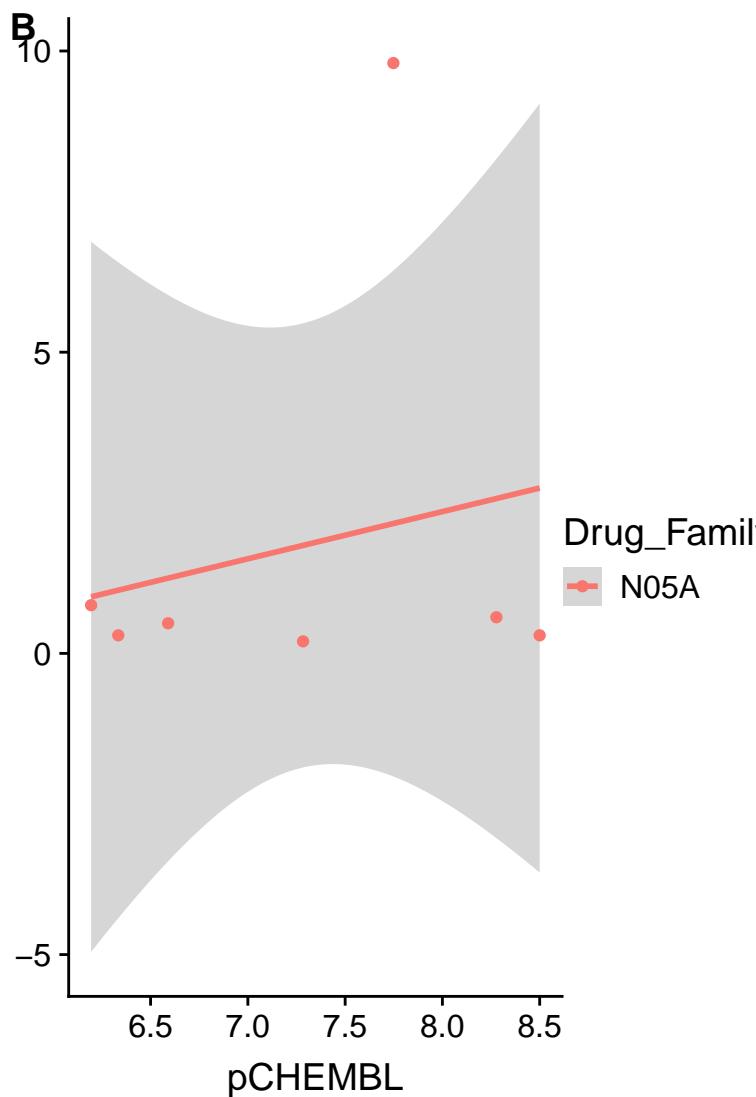
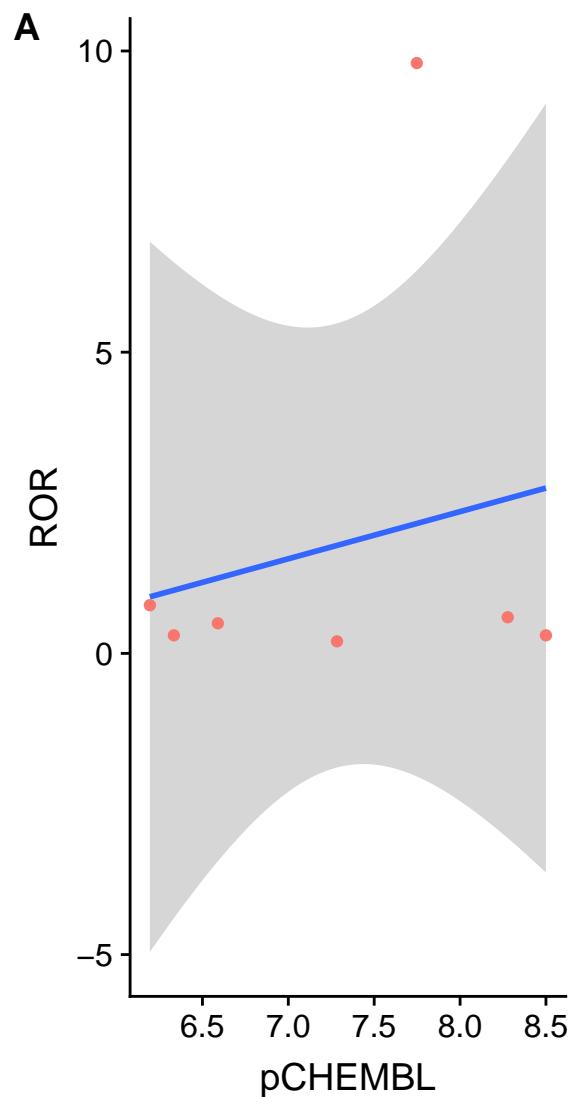
Intercept: 11.32

Slope: -1.31

SE: 1.88

p-value: 0.524323

loss of employment ~ Serotonin 5-HT7 receptor [antagonist]



Drug_Famil
N05A

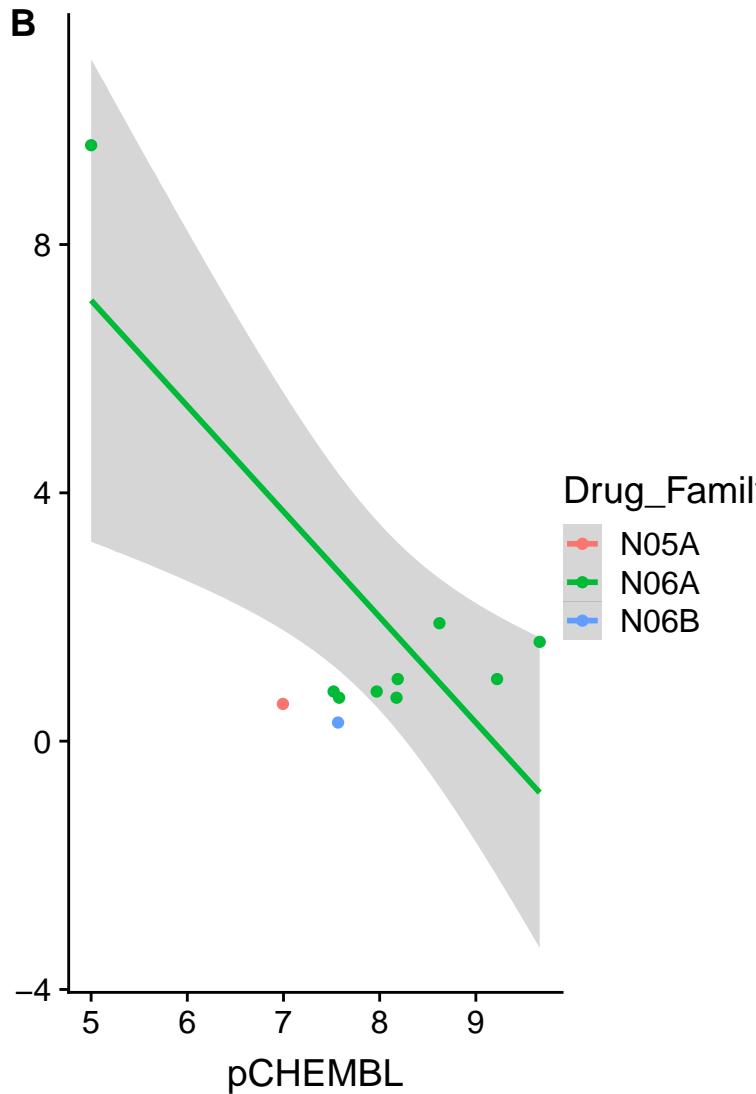
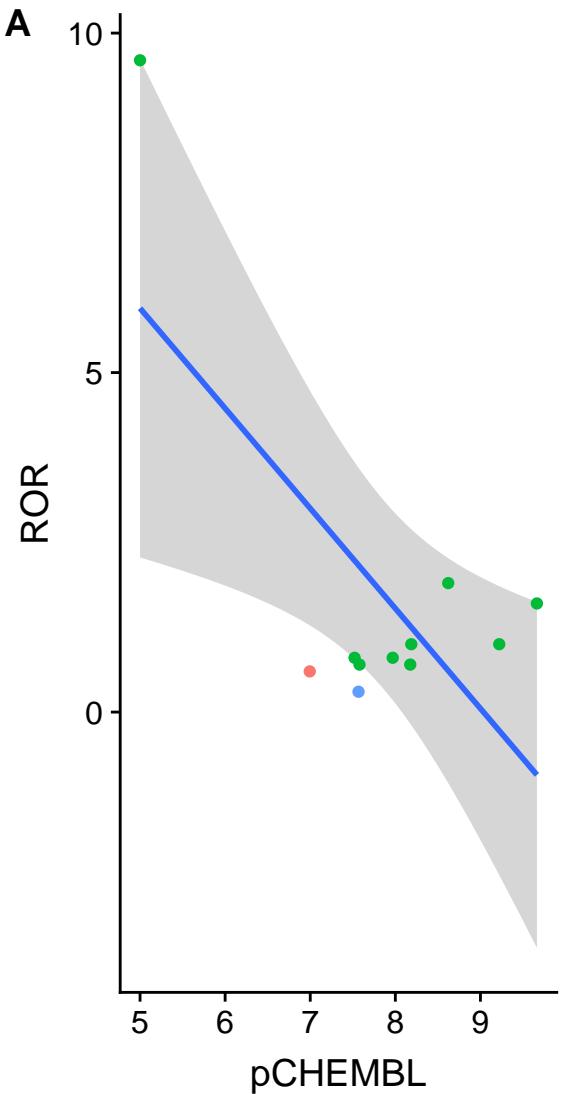
Intercept: -3.91

Slope: 0.78

SE: 1.66

p-value: 0.656105

loss of employment ~ serotonin transporter [antagonist]



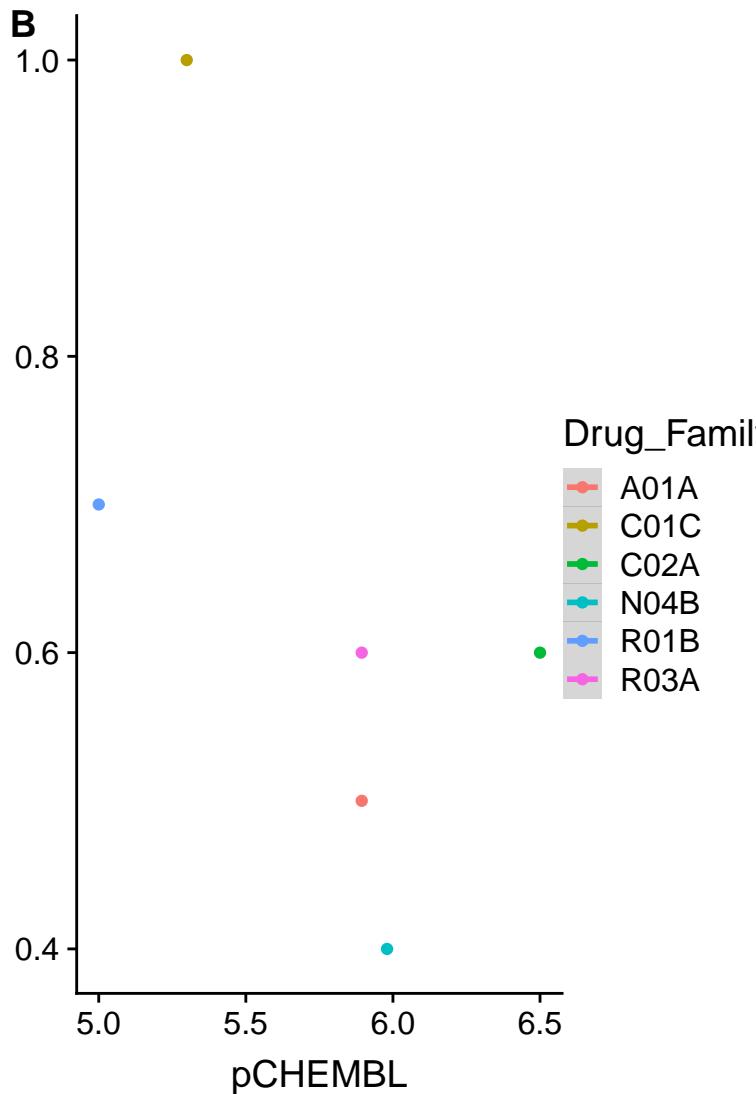
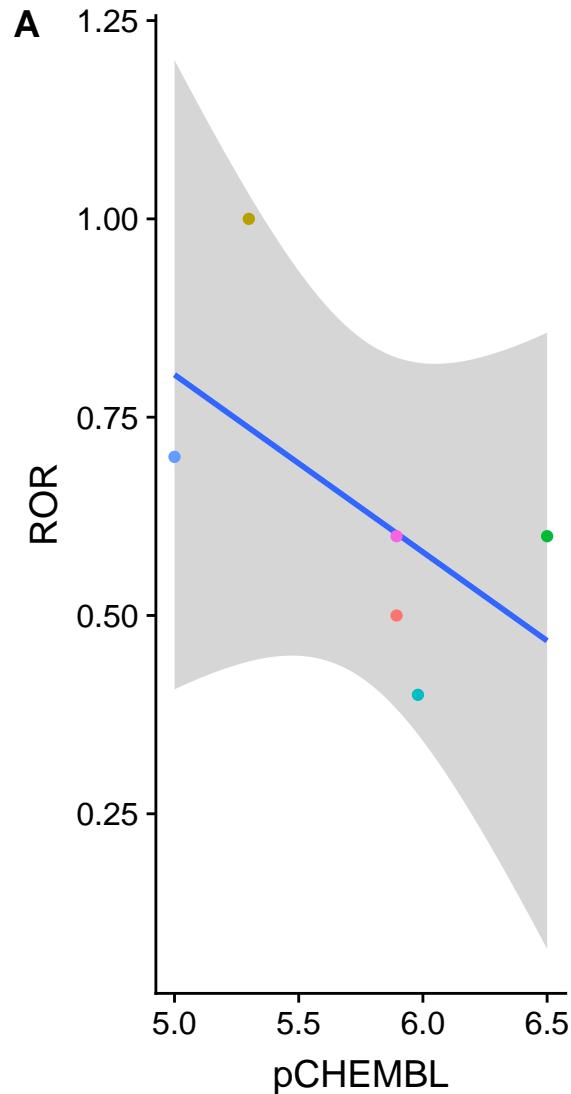
Intercept: 13.32

Slope: -1.47

SE: 0.52

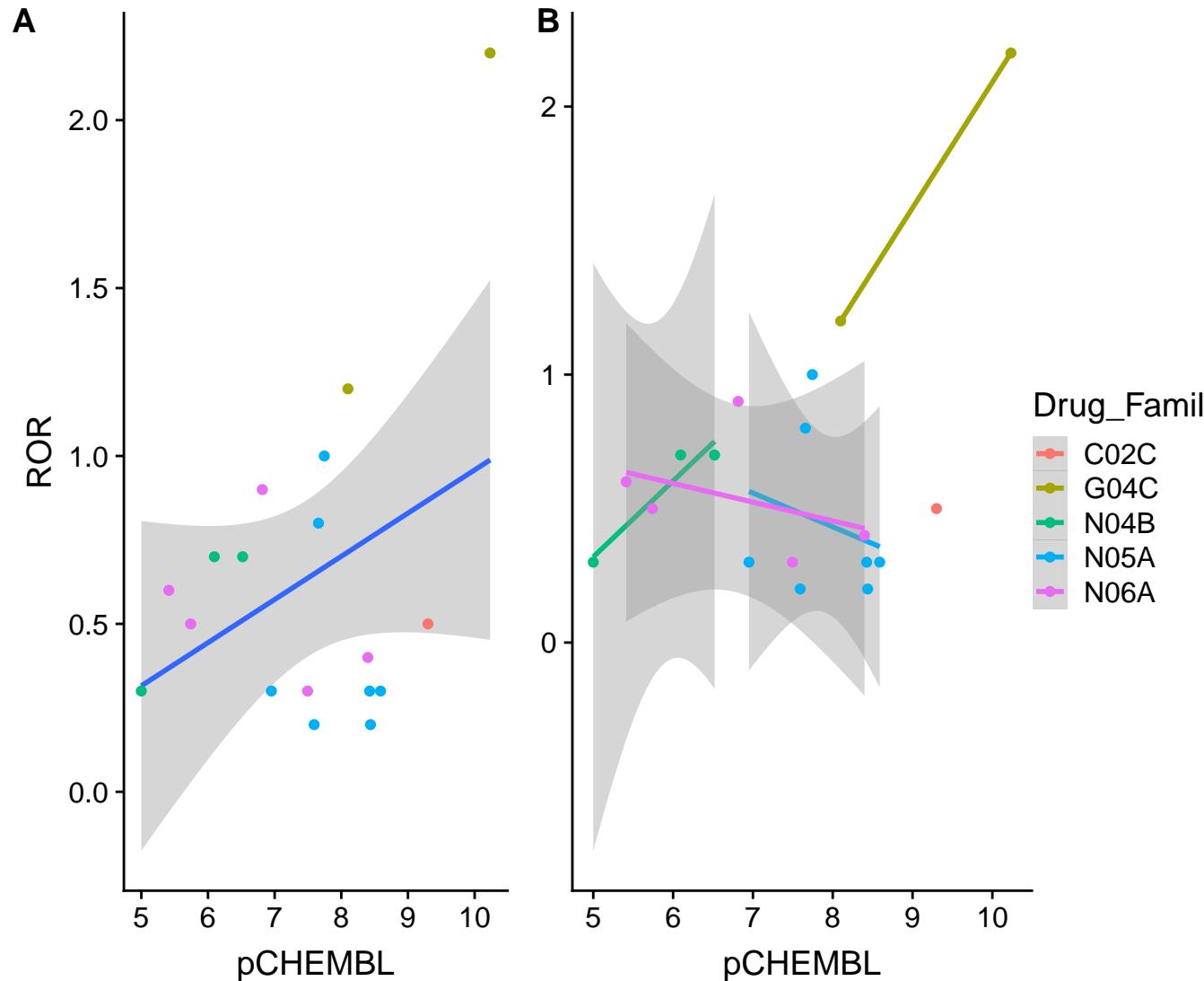
p-value: 0.02037

of personal independence in daily activities ~ alpha1a-adrenoceptor [agonist]



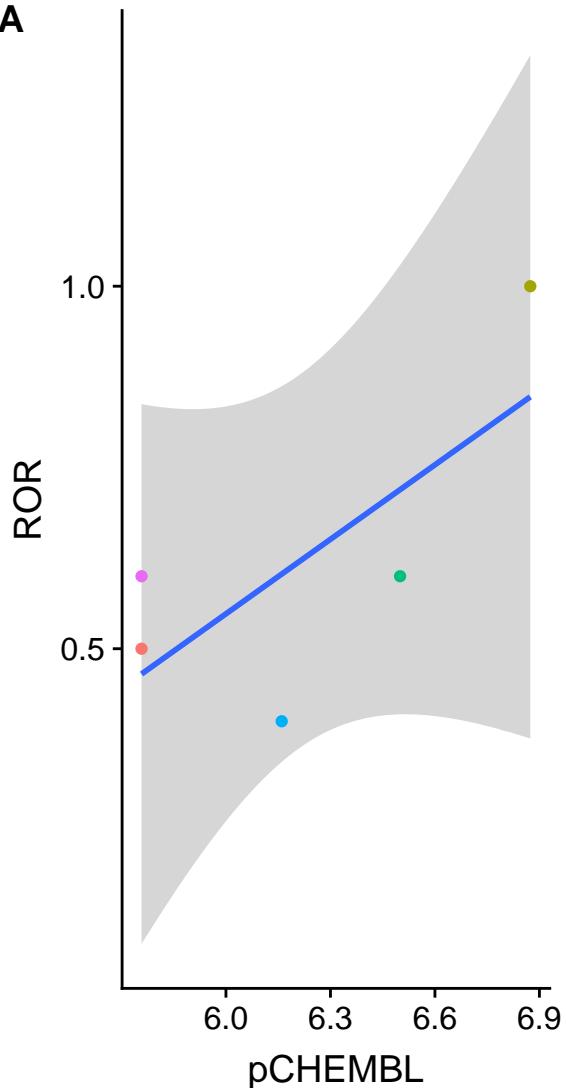
Intercept: 1.92 Slope: -0.22 SE: 0.16 p-value: 0.230166

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

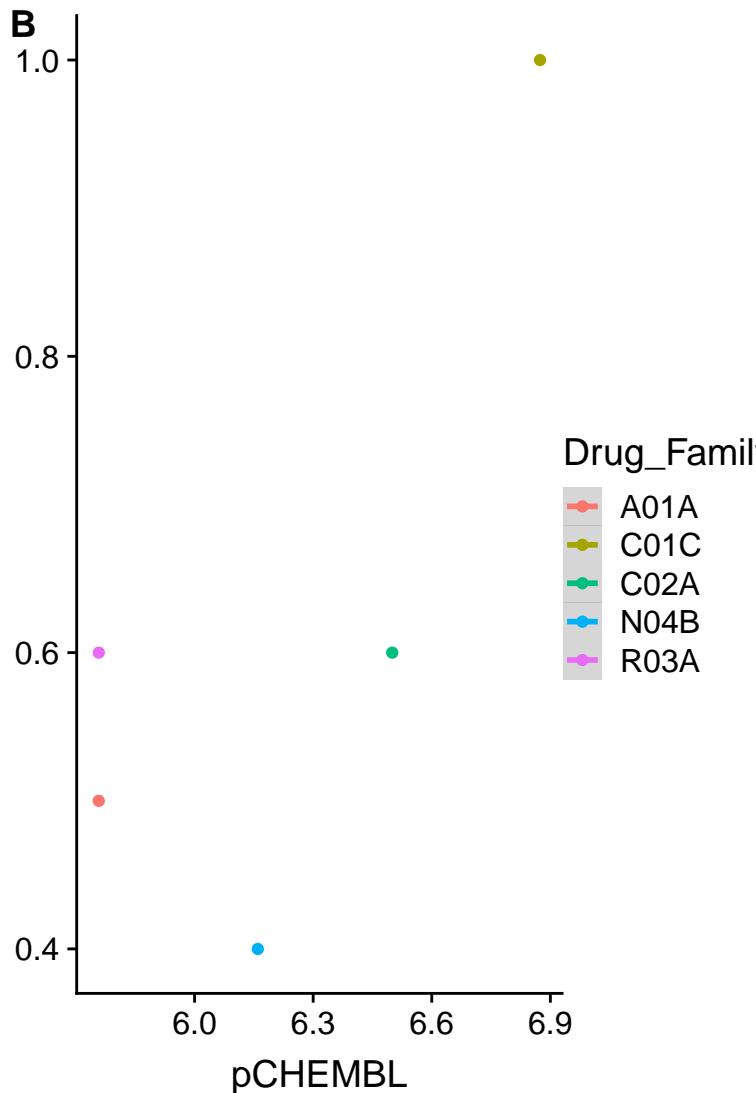


of personal independence in daily activities ~ alpha1b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R03A

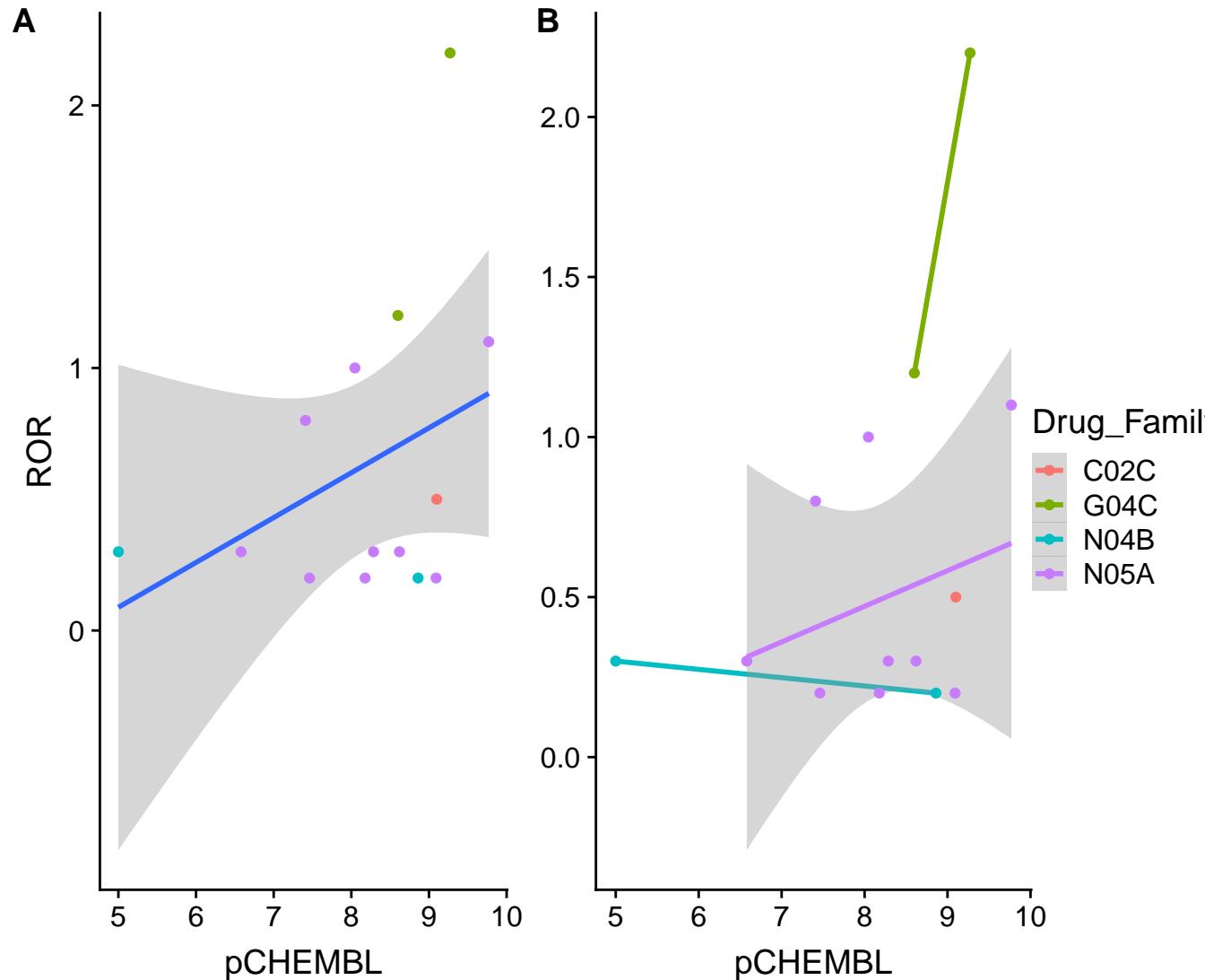
Intercept: -1.51

Slope: 0.34

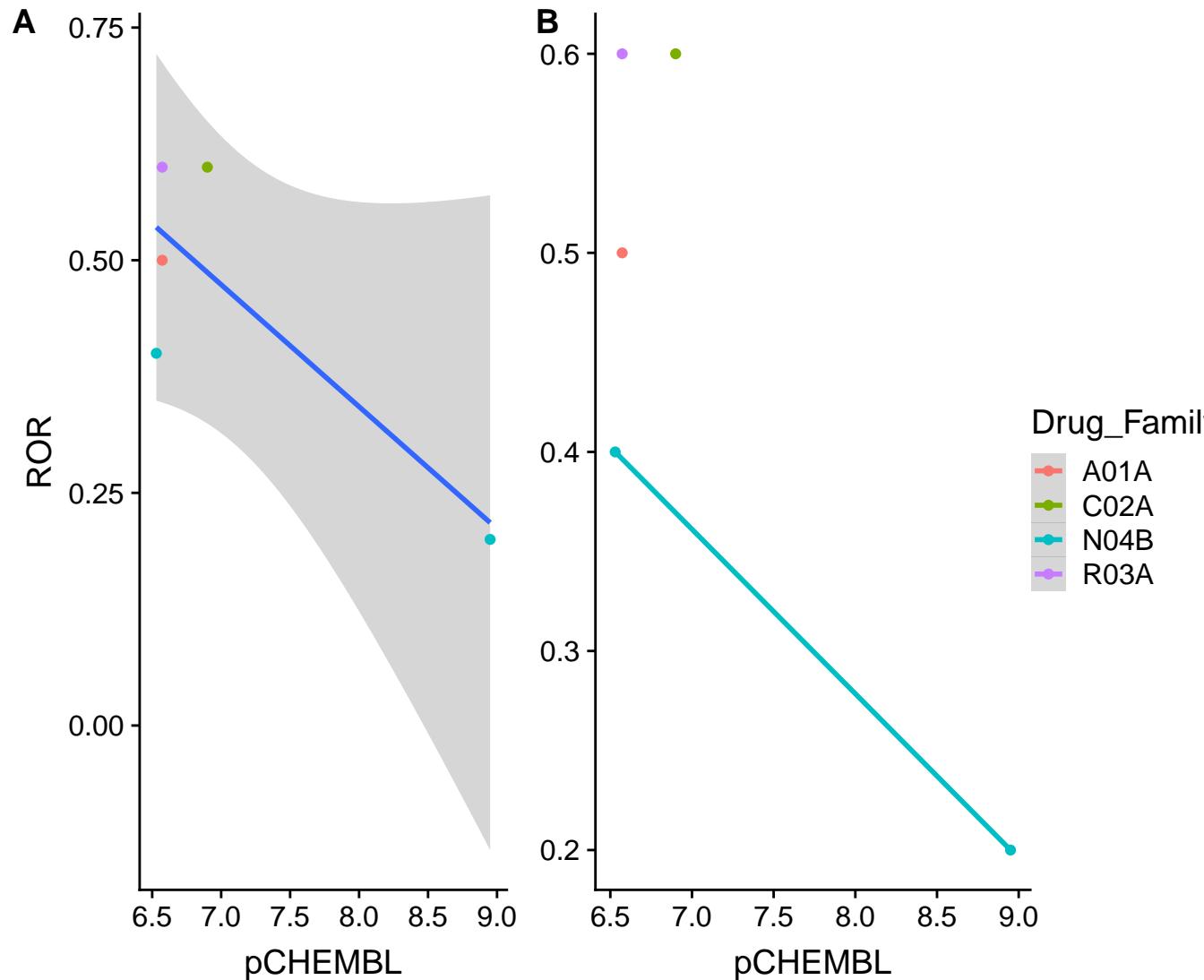
SE: 0.19

p-value: 0.164202

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



of personal independence in daily activities ~ alpha1d-adrenoceptor [agonist]



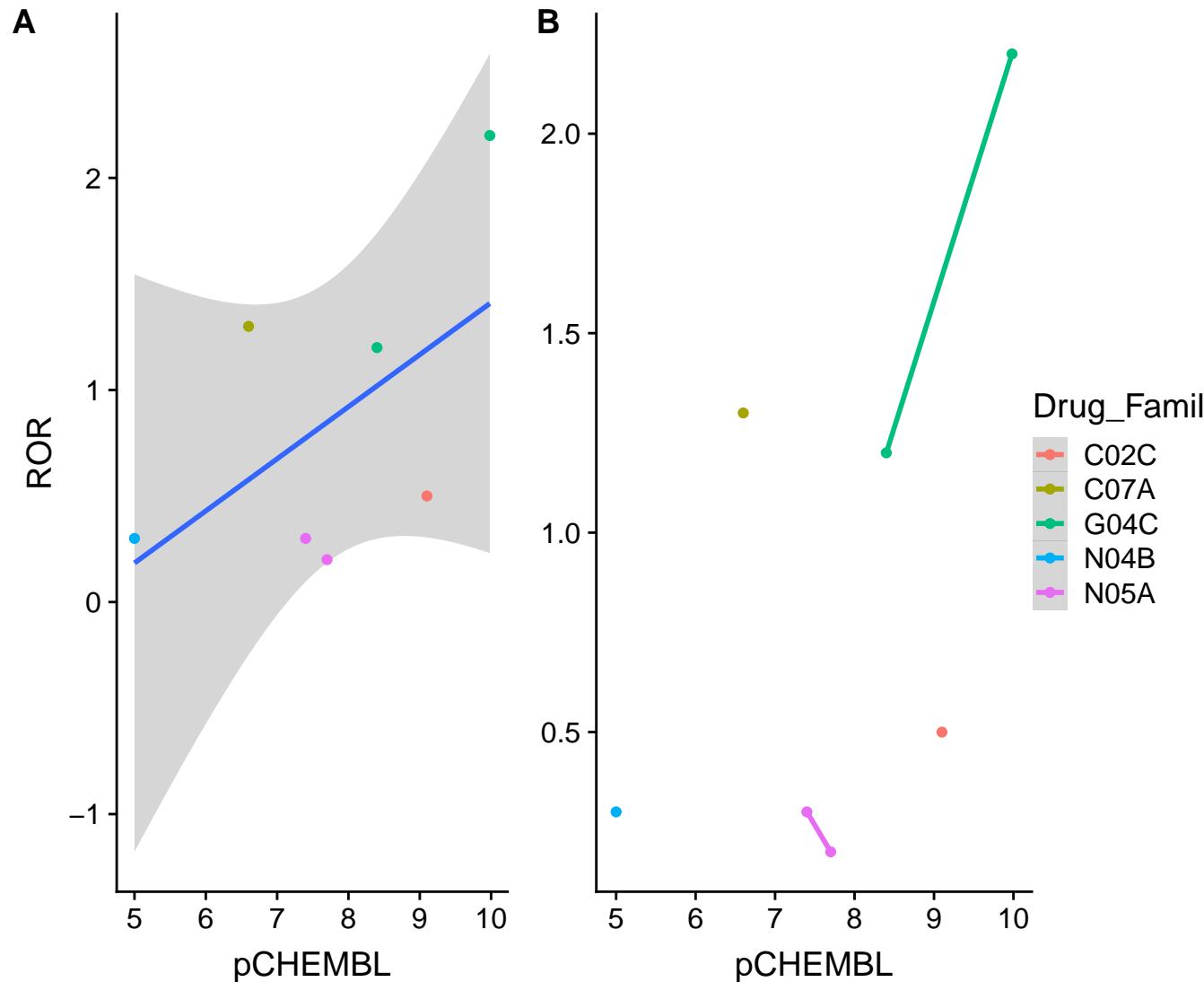
Intercept: 1.39

Slope: -0.13

SE: 0.05

p-value: 0.09147

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



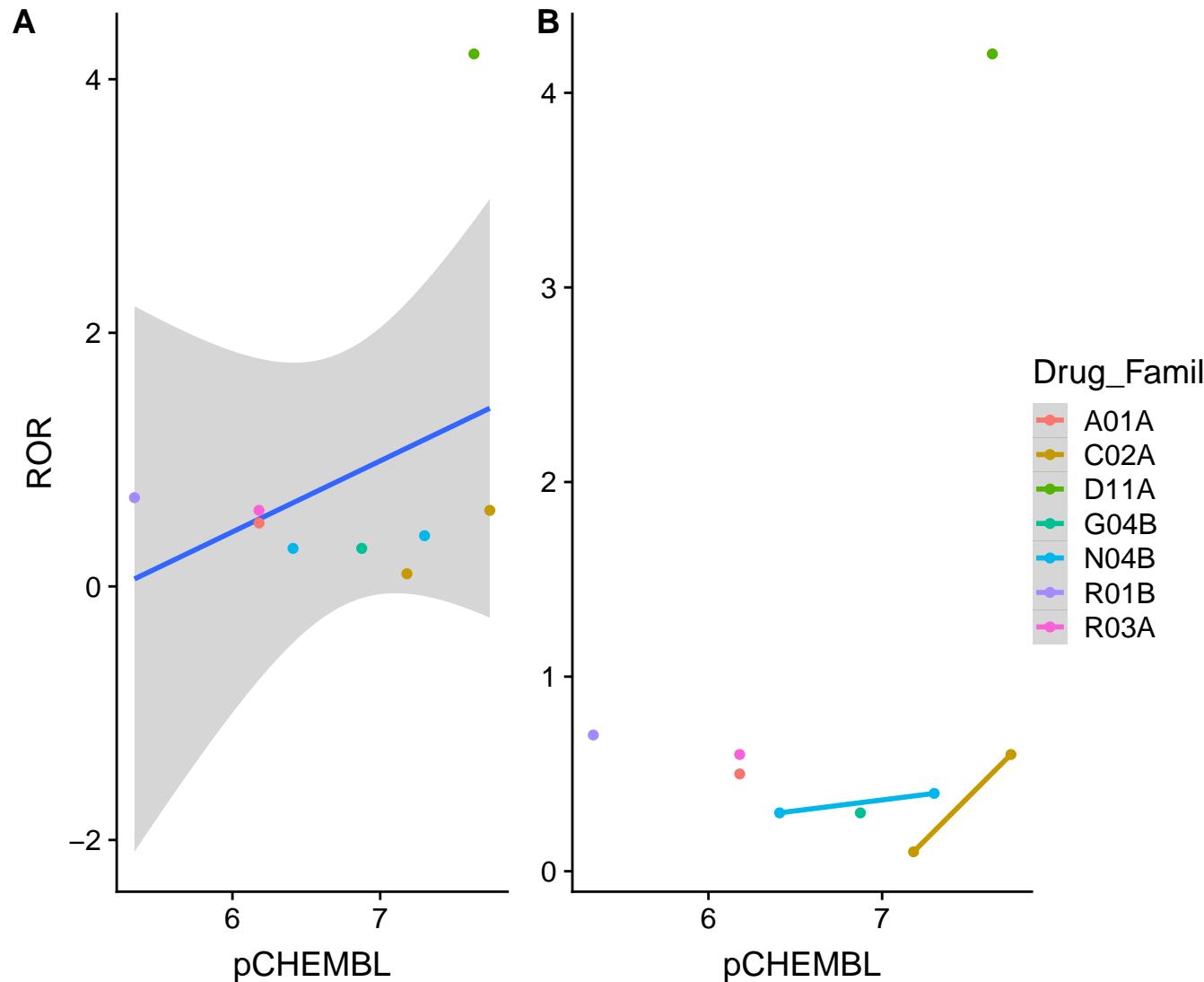
Intercept: -1.04

Slope: 0.25

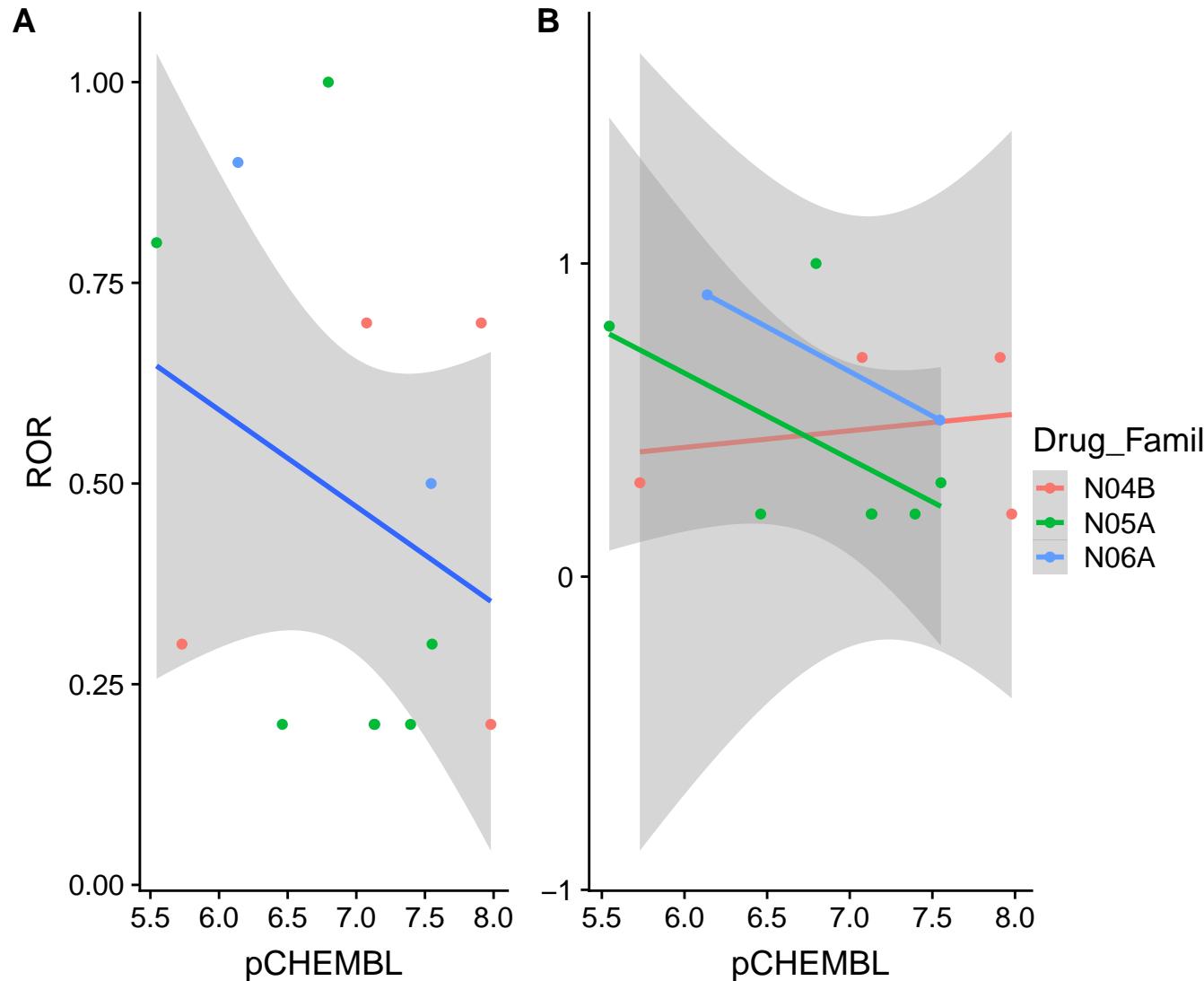
SE: 0.17

p-value: 0.205684

of personal independence in daily activities ~ alpha2a-adrenoceptor [agonist]



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



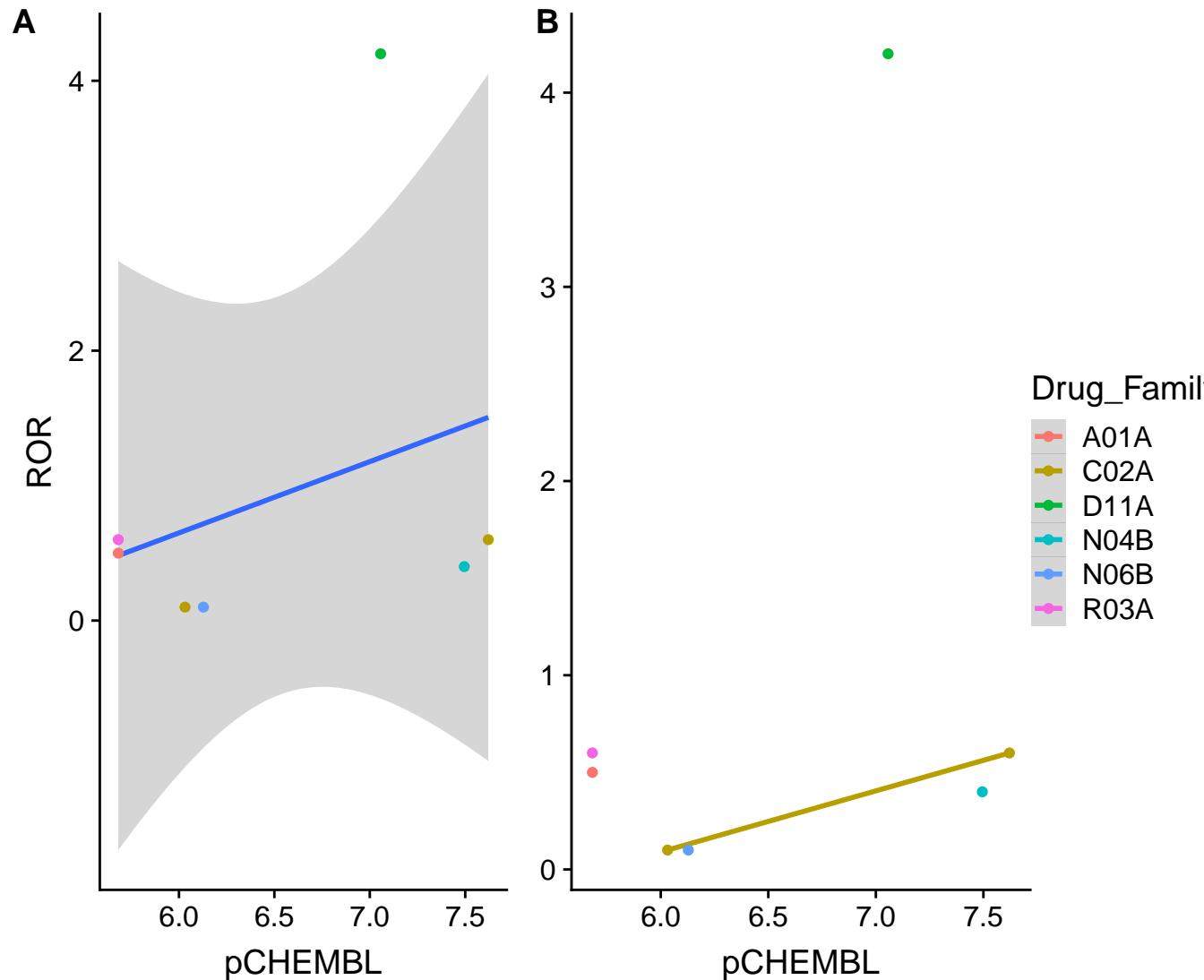
Intercept: 1.31

Slope: -0.12

SE: 0.11

p-value: 0.300664

of personal independence in daily activities ~ alpha2b-adrenoceptor [agonist]



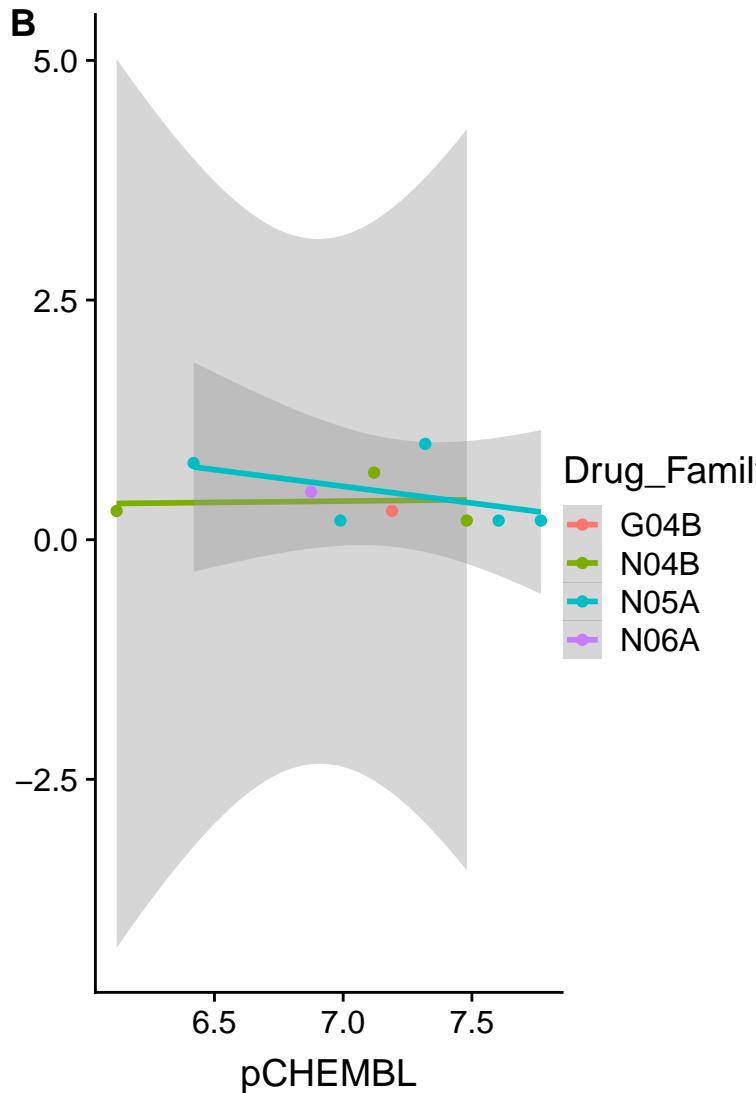
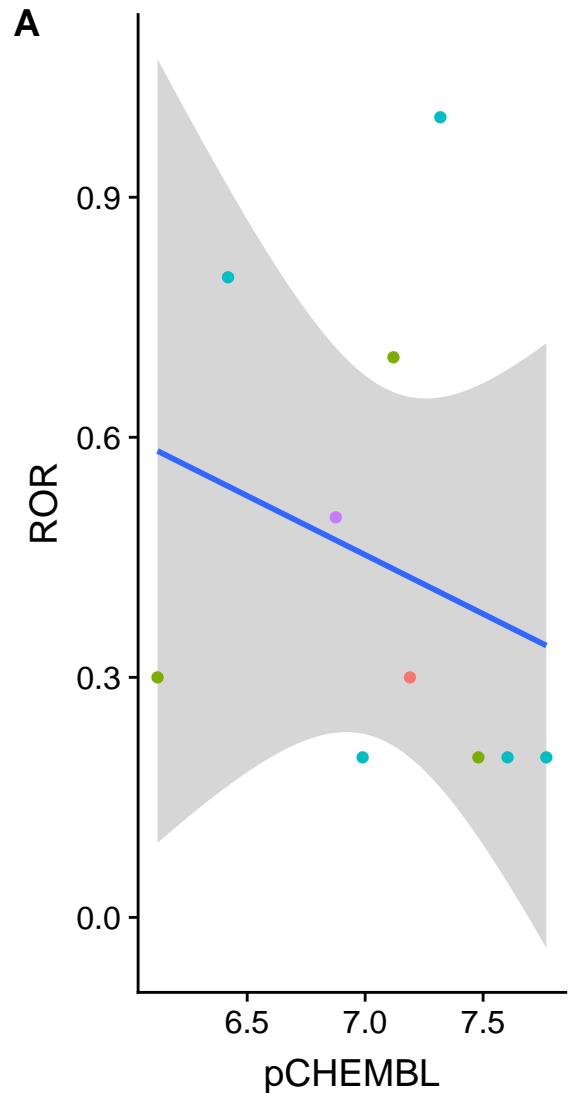
Intercept: -2.52

Slope: 0.53

SE: 0.74

p-value: 0.506295

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



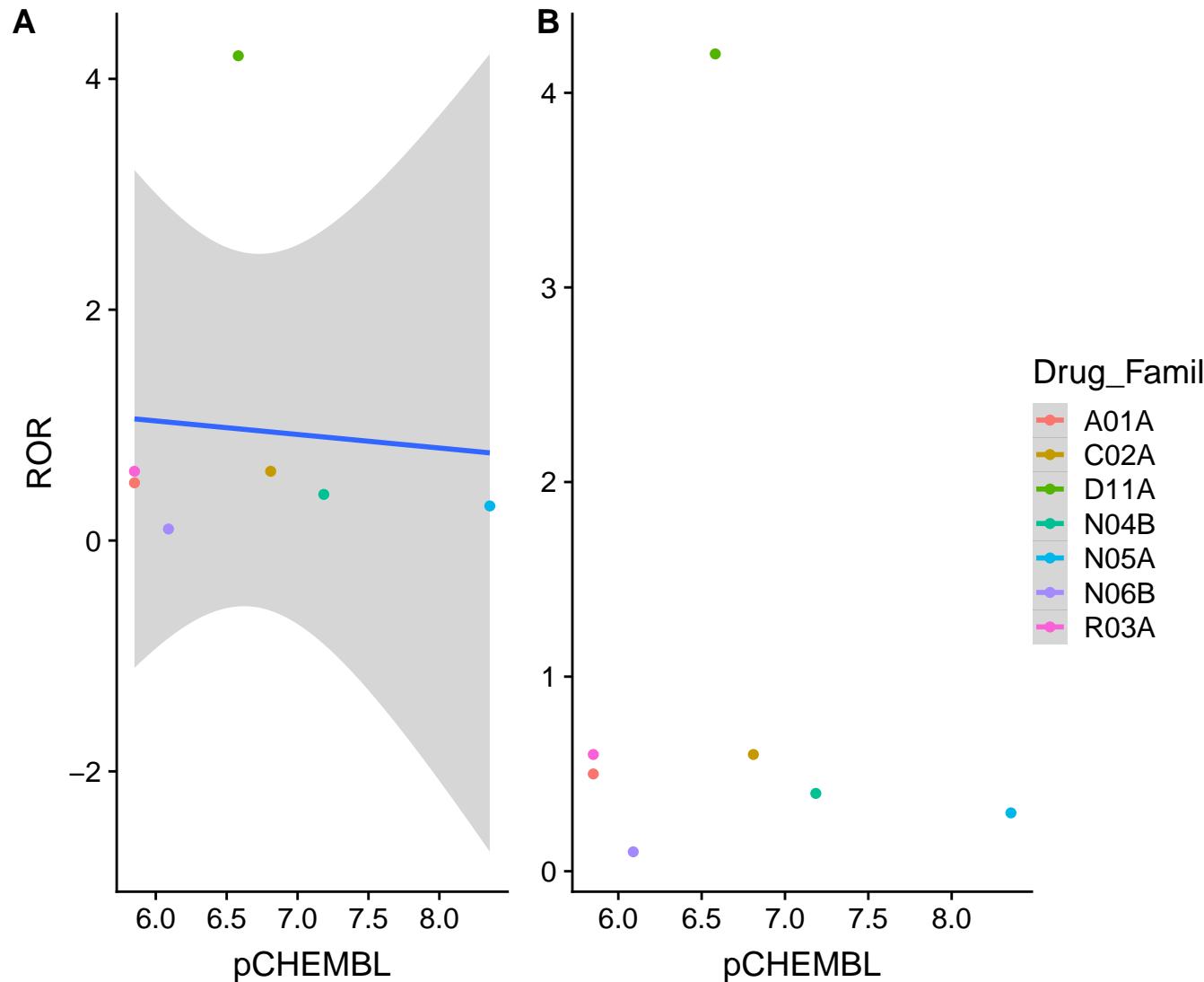
Intercept: 1.49

Slope: -0.15

SE: 0.2

p-value: 0.472677

of personal independence in daily activities ~ alpha2c-adrenoceptor [agonist]



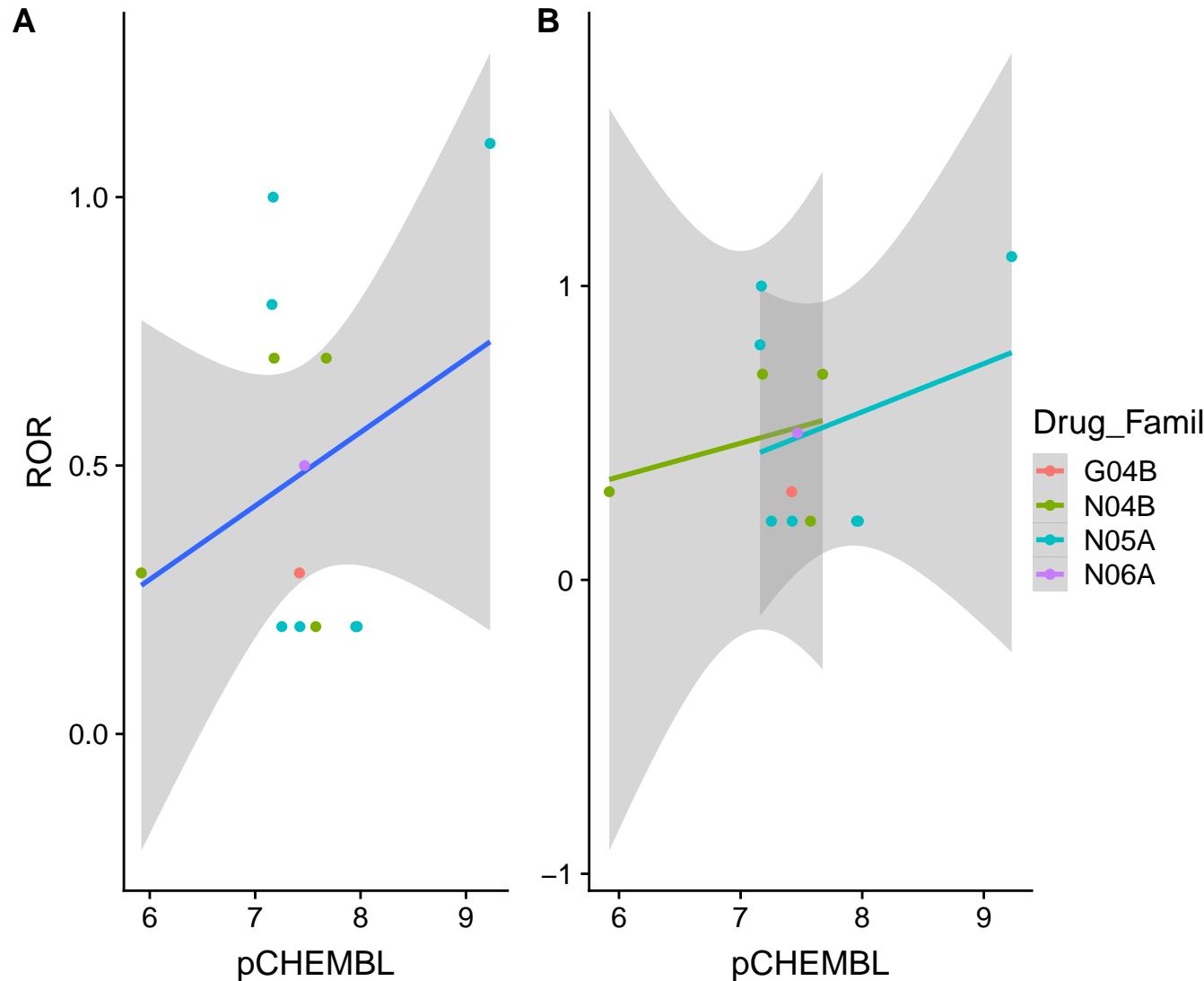
Intercept: 1.74

Slope: -0.12

SE: 0.72

p-value: 0.876443

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



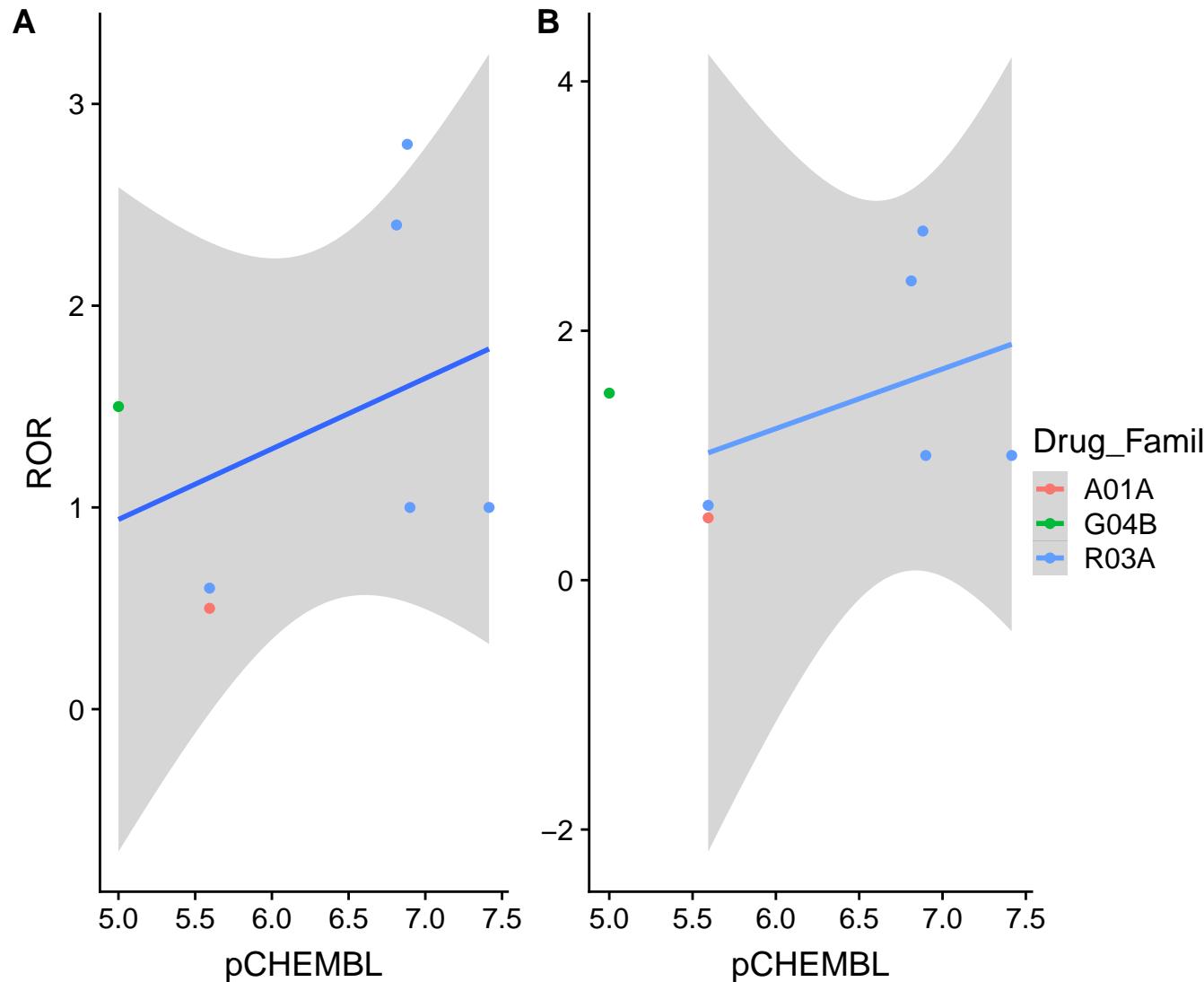
Intercept: -0.54

Slope: 0.14

SE: 0.13

p-value: 0.315893

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



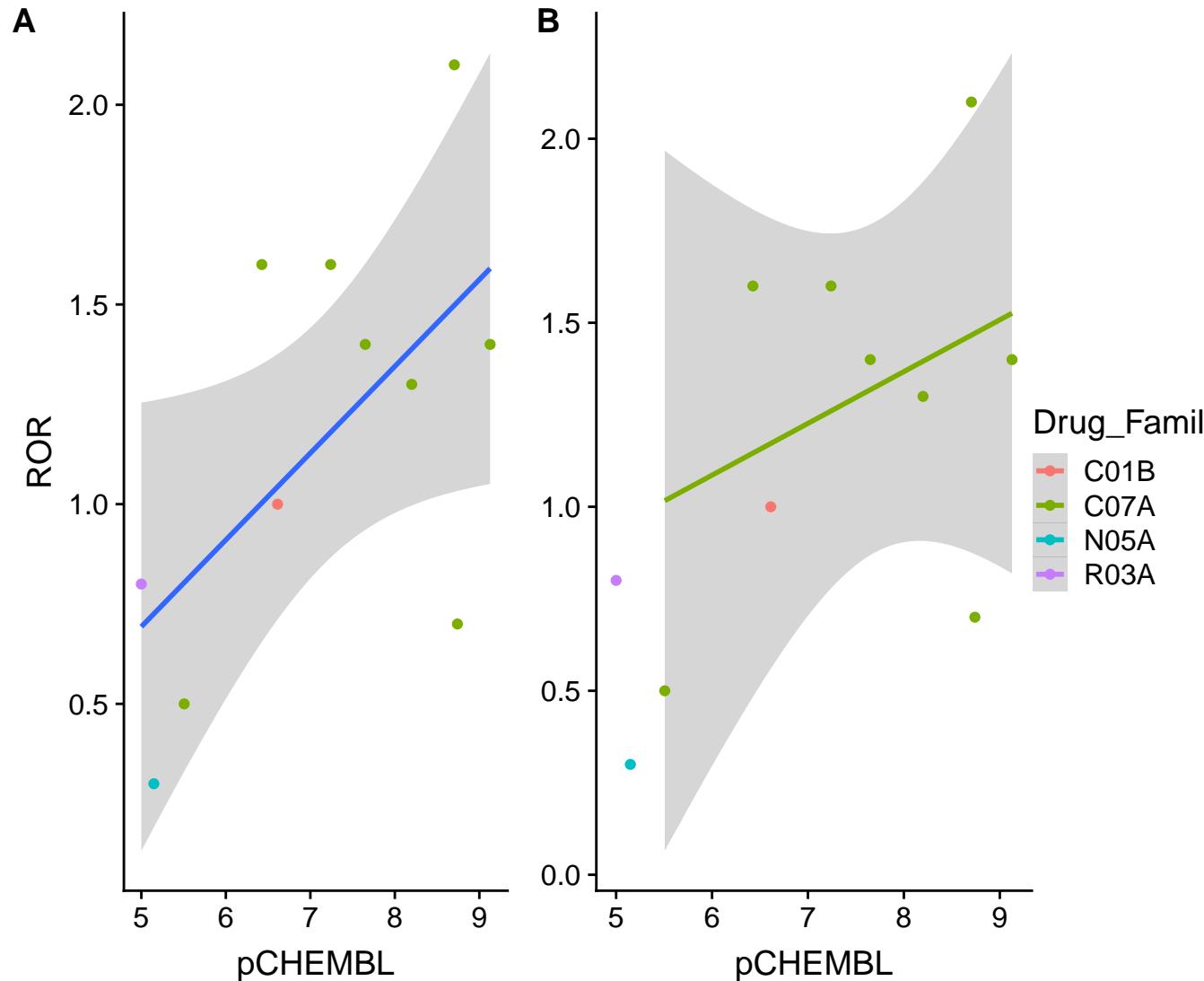
Intercept: -0.81

Slope: 0.35

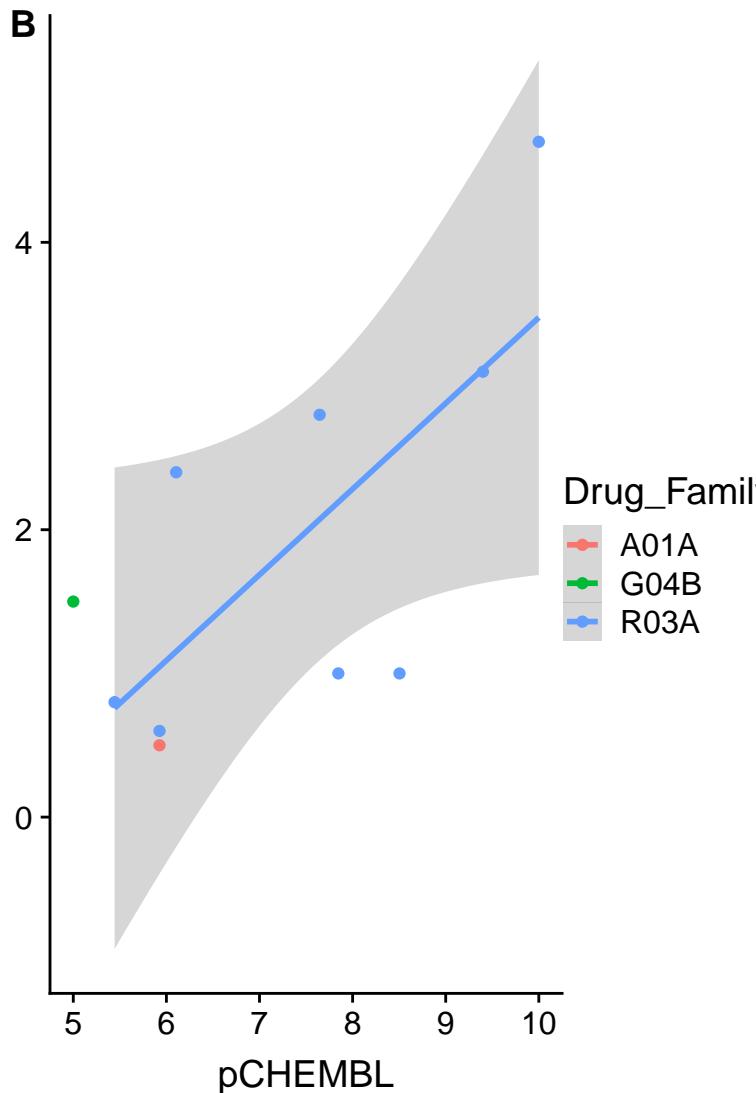
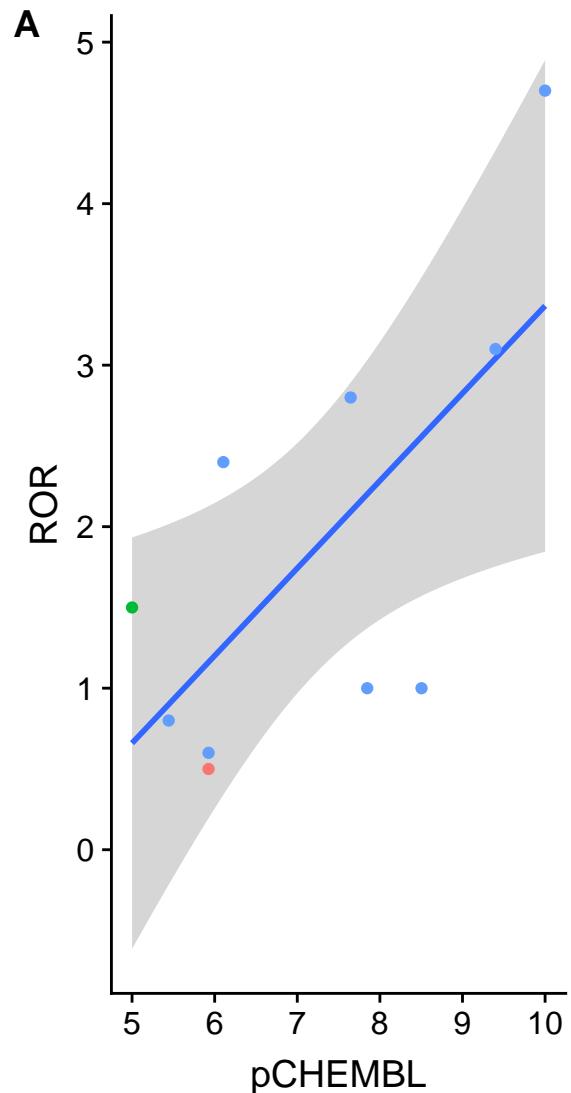
SE: 0.41

p-value: 0.433753

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



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



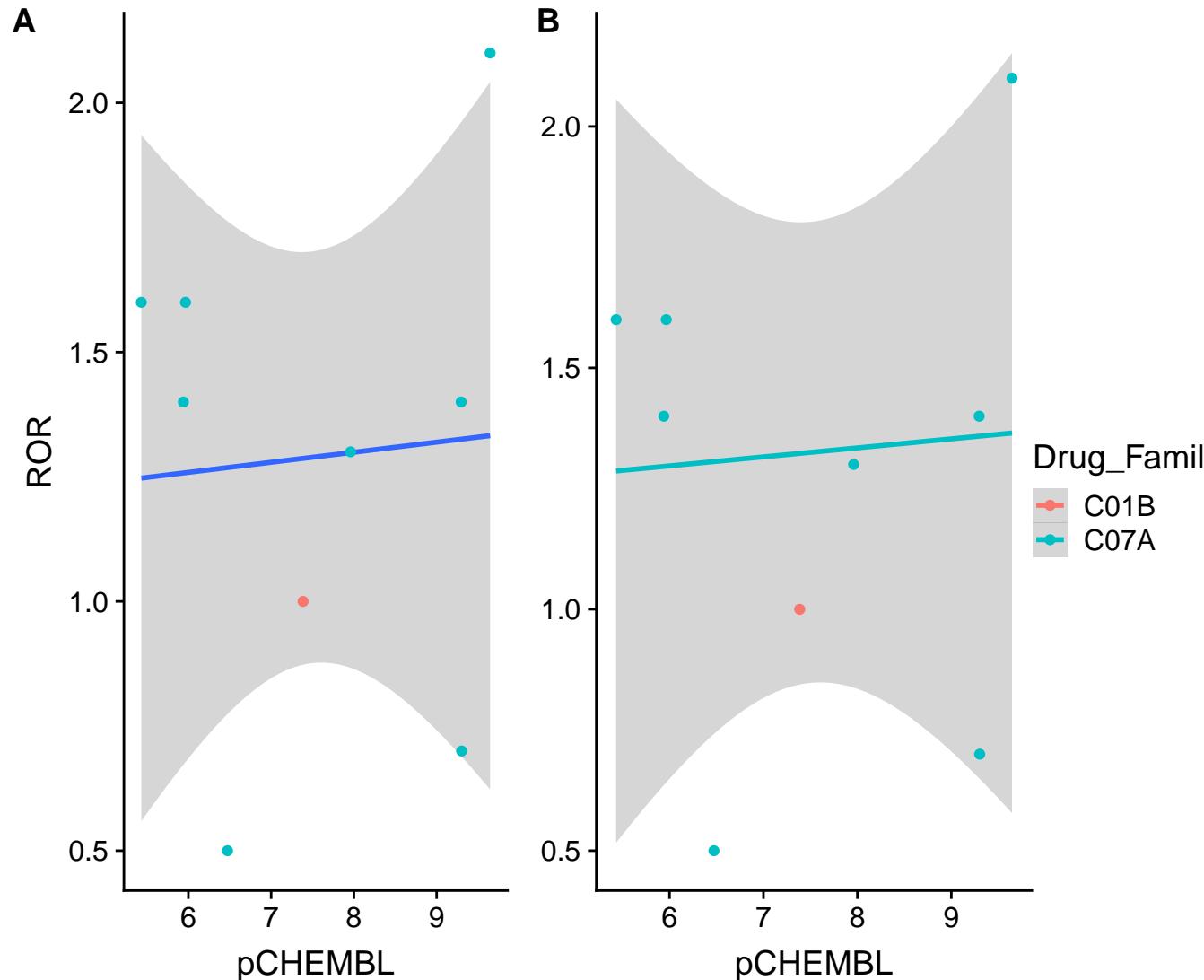
Intercept: -2.05

Slope: 0.54

SE: 0.2

p-value: 0.02781

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



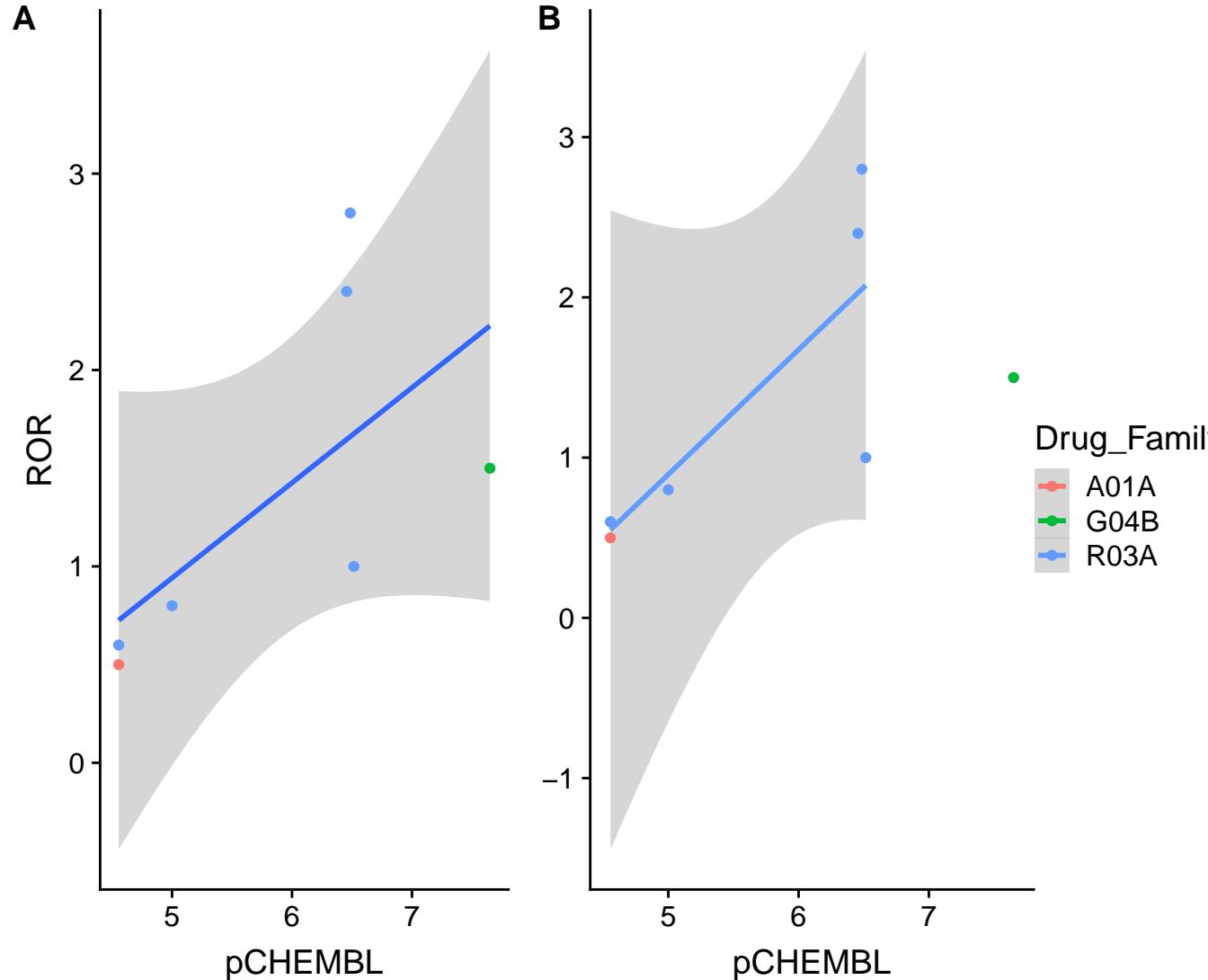
Intercept: 1.14

Slope: 0.02

SE: 0.11

p-value: 0.863331

Effects of personal independence in daily activities ~ beta3-adrenoceptor [agonist]



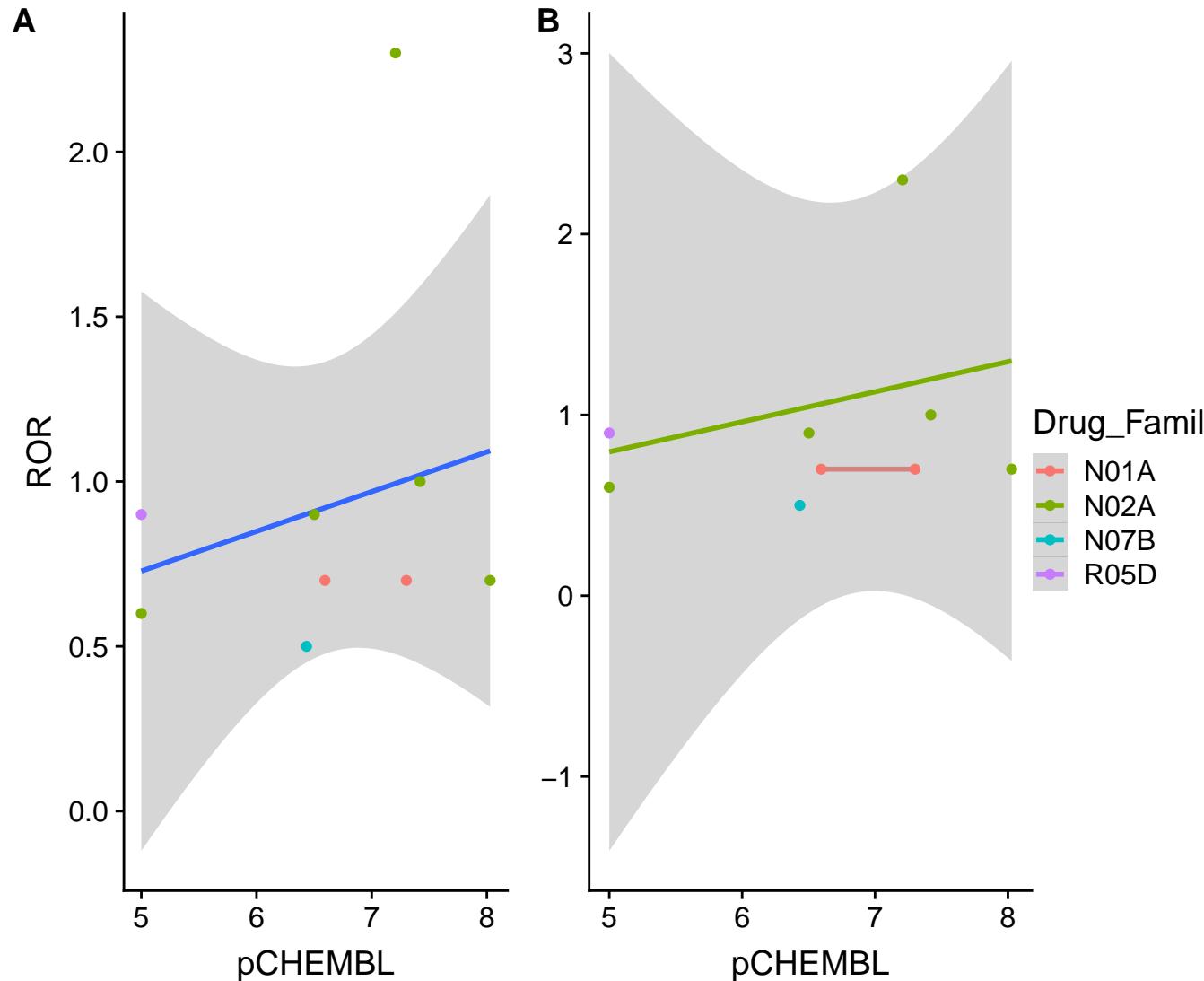
Intercept: -1.48

Slope: 0.48

SE: 0.26

p-value: 0.124148

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



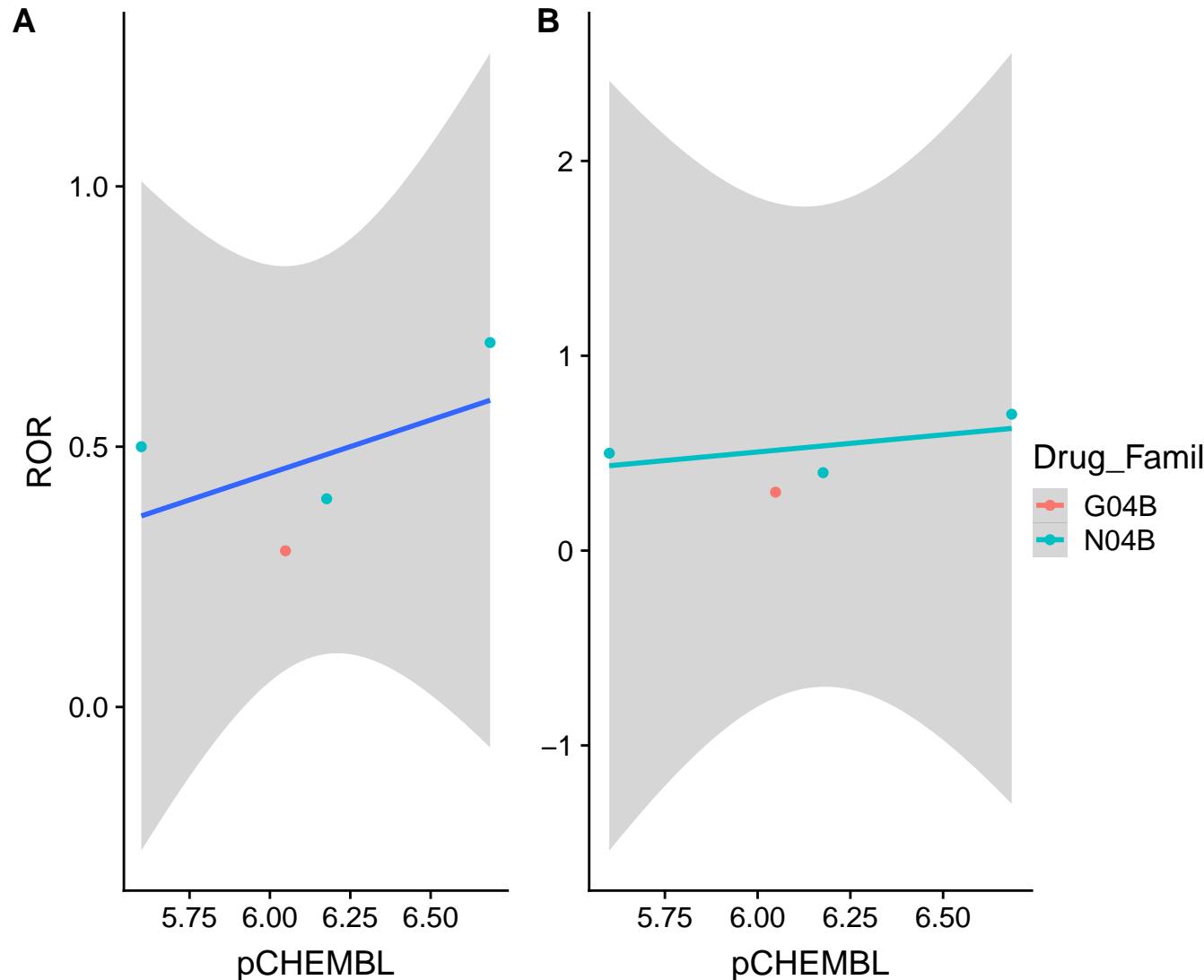
Intercept: 0.13

Slope: 0.12

SE: 0.19

p-value: 0.54647

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



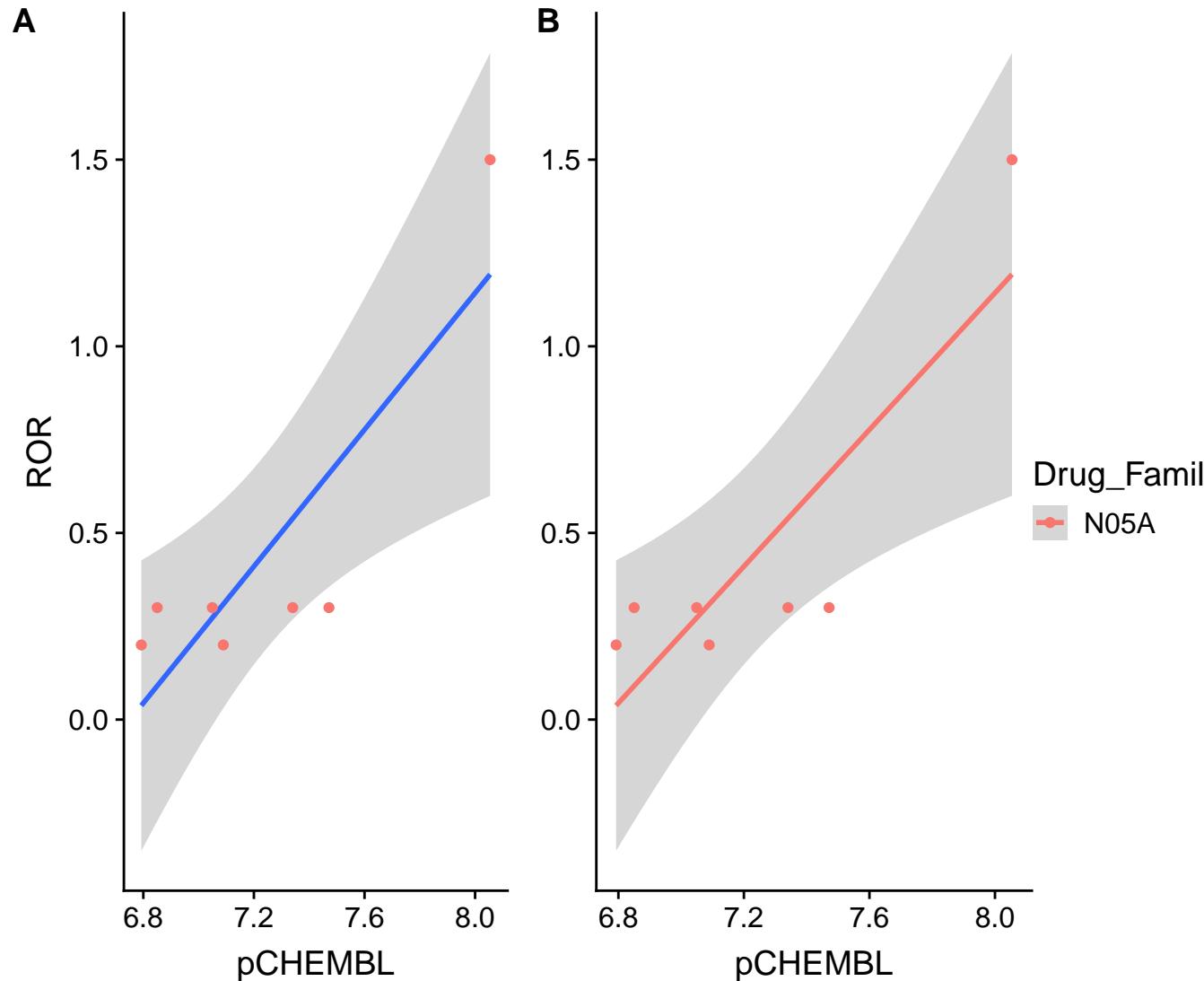
Intercept: -0.78

Slope: 0.2

SE: 0.23

p-value: 0.46471

of personal independence in daily activities ~ dopamine d1 receptor [antagonist]



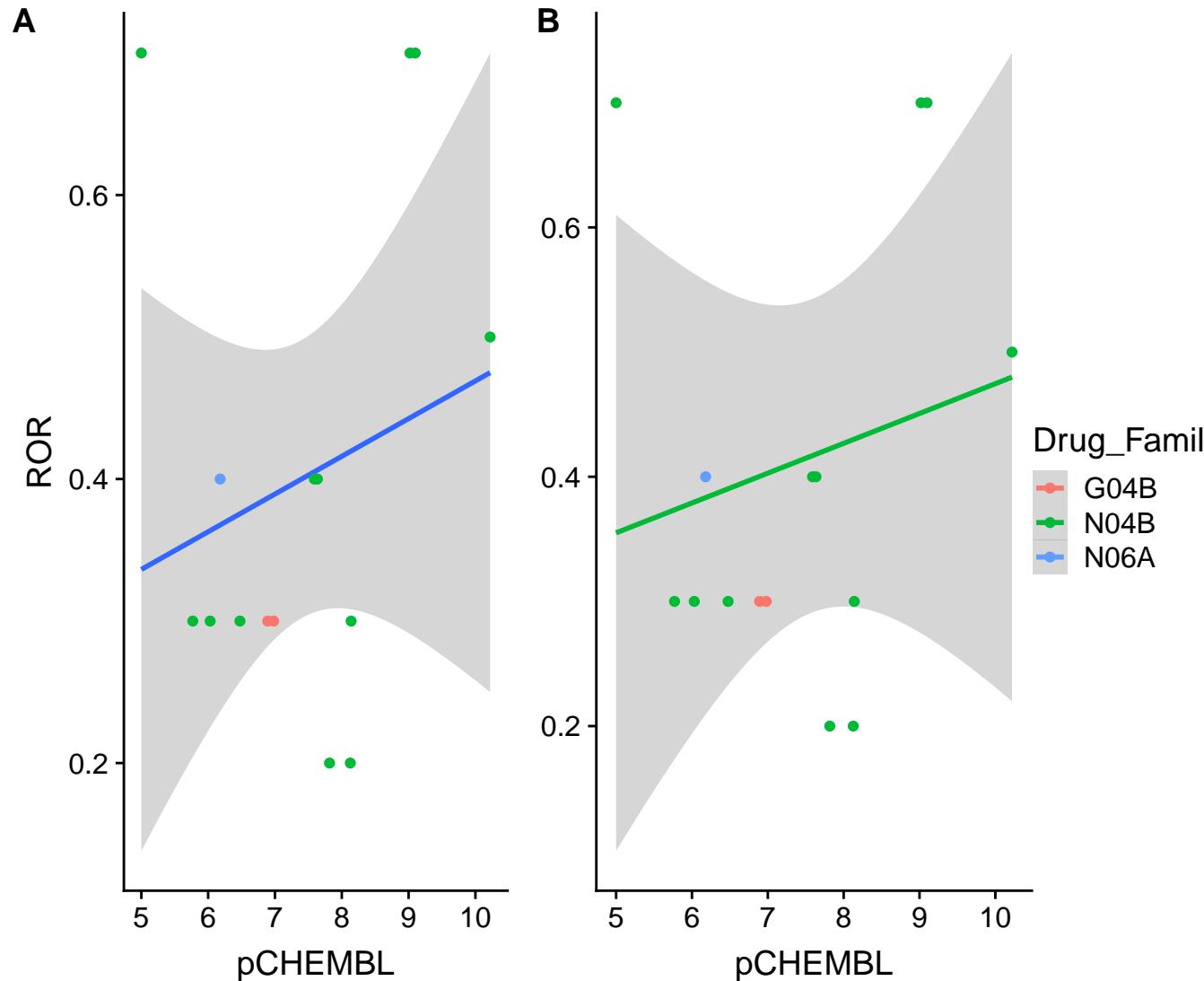
Intercept: -6.18

Slope: 0.92

SE: 0.25

p-value: 0.015188

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



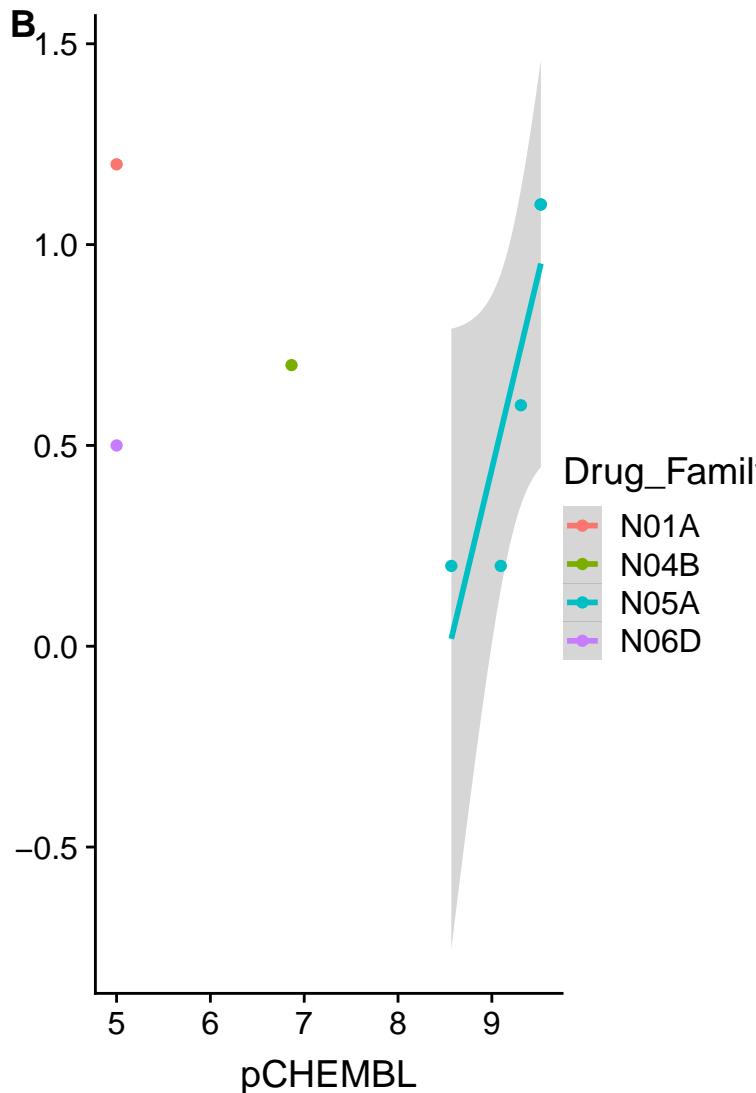
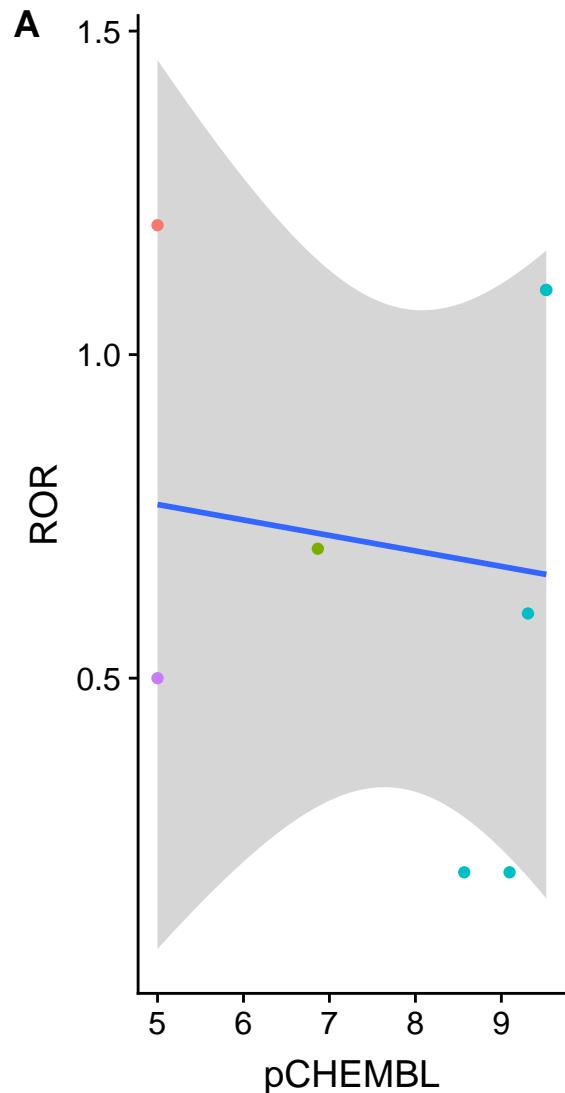
Intercept: 0.2

Slope: 0.03

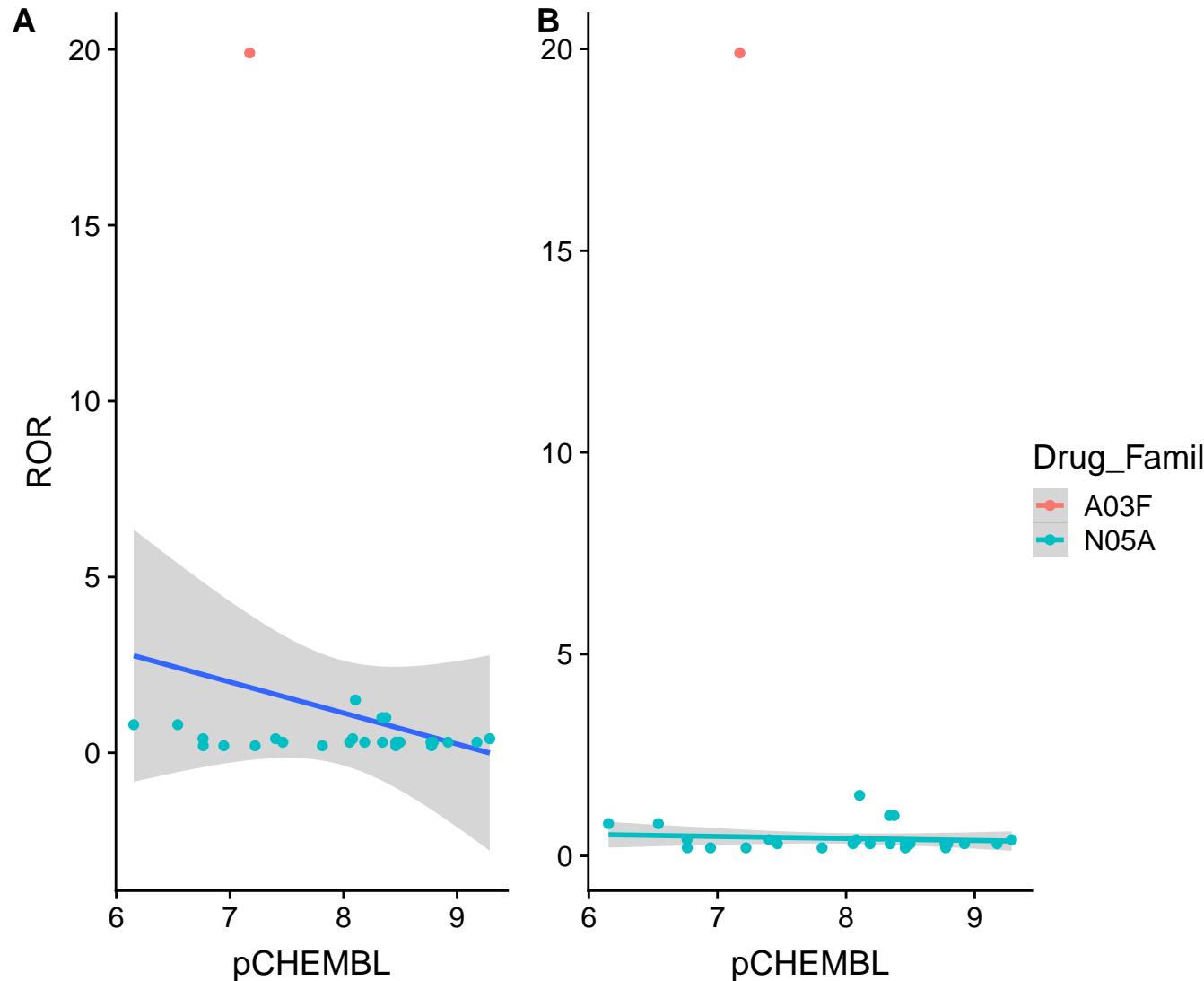
SE: 0.03

p-value: 0.438661

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

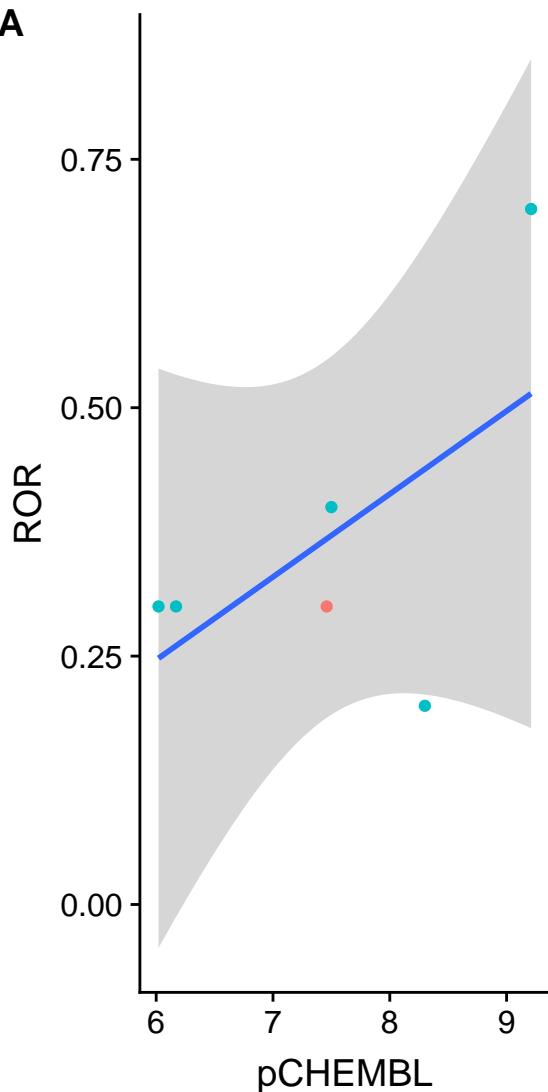


f personal independence in daily activities ~ dopamine d2 receptor [antagonist]

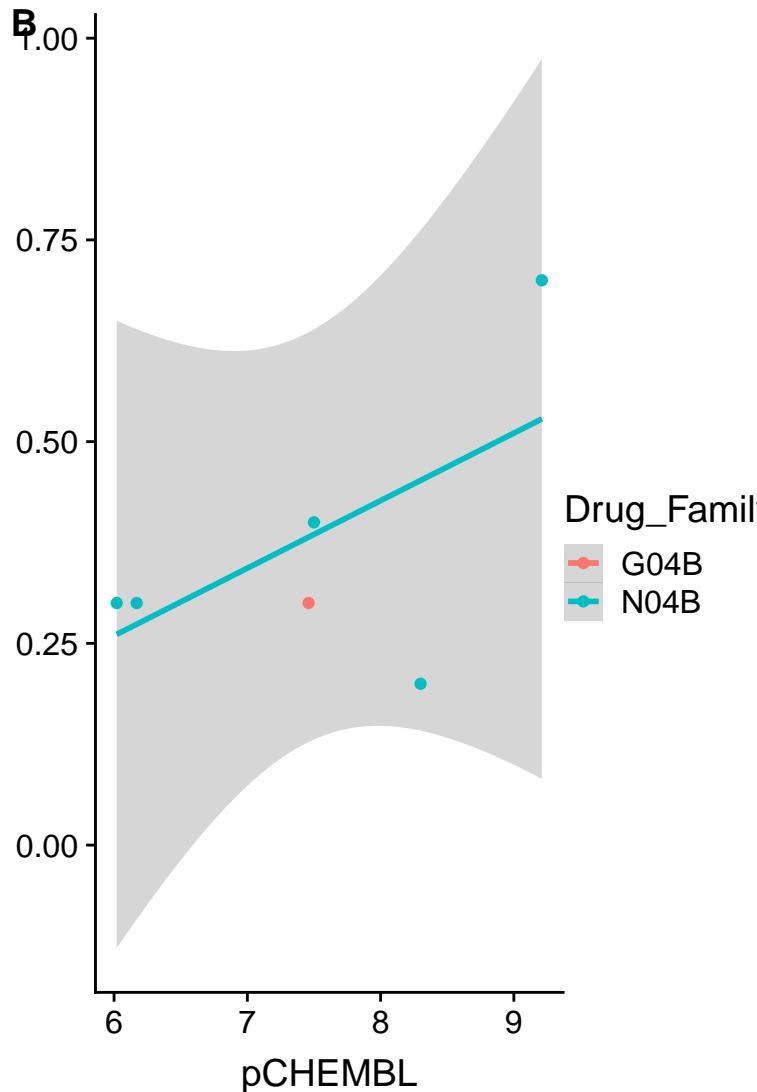


personal independence in daily activities ~ dopamine d2 short receptor [a]

A



B



Drug_Famil

- G04B
- N04B

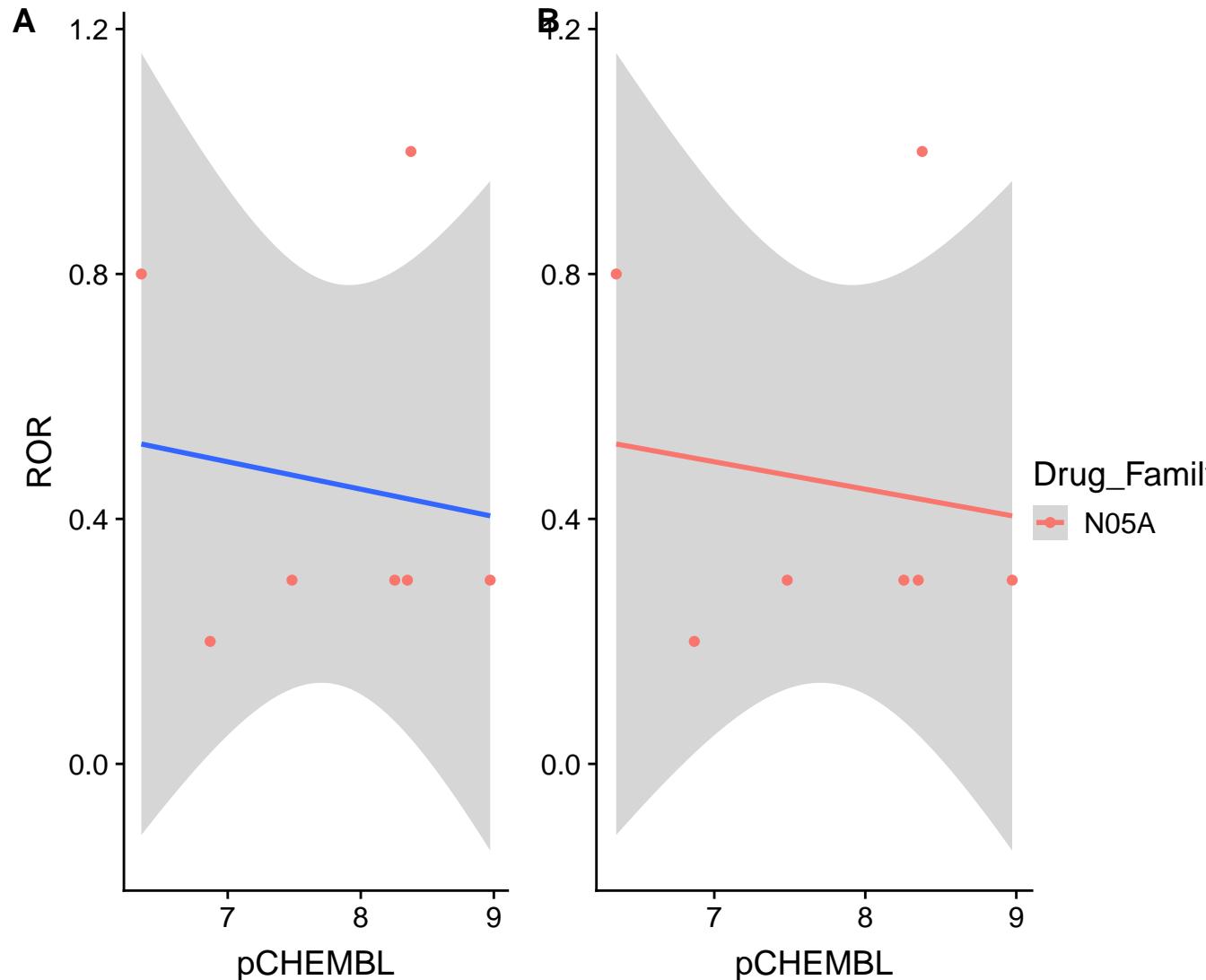
Intercept: -0.25

Slope: 0.08

SE: 0.06

p-value: 0.223444

personal independence in daily activities ~ dopamine d2 short receptor [ant]



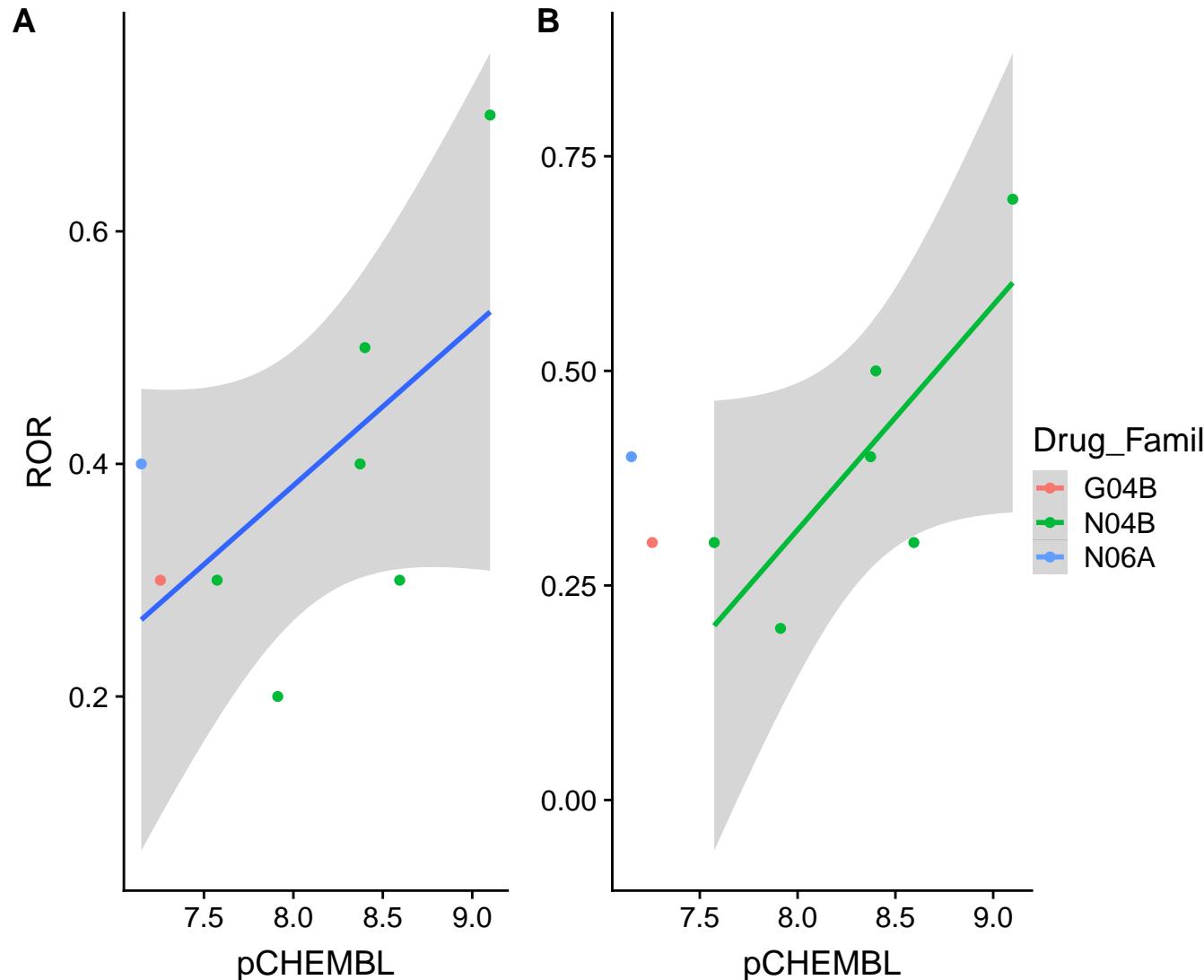
Intercept: 0.81

Slope: -0.04

SE: 0.15

p-value: 0.772188

of personal independence in daily activities ~ dopamine d3 receptor [agonist]



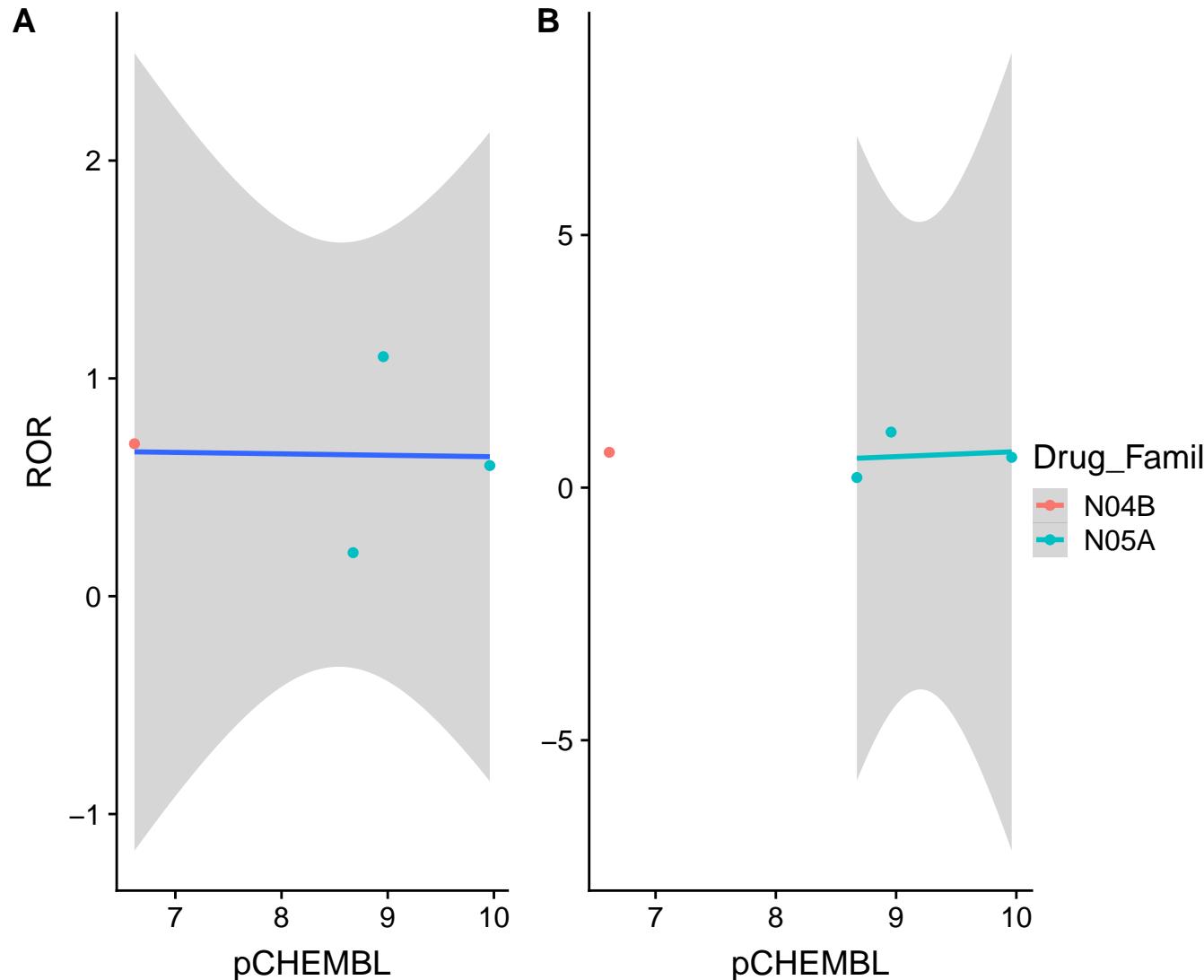
Intercept: -0.7

Slope: 0.14

SE: 0.07

p-value: 0.114823

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



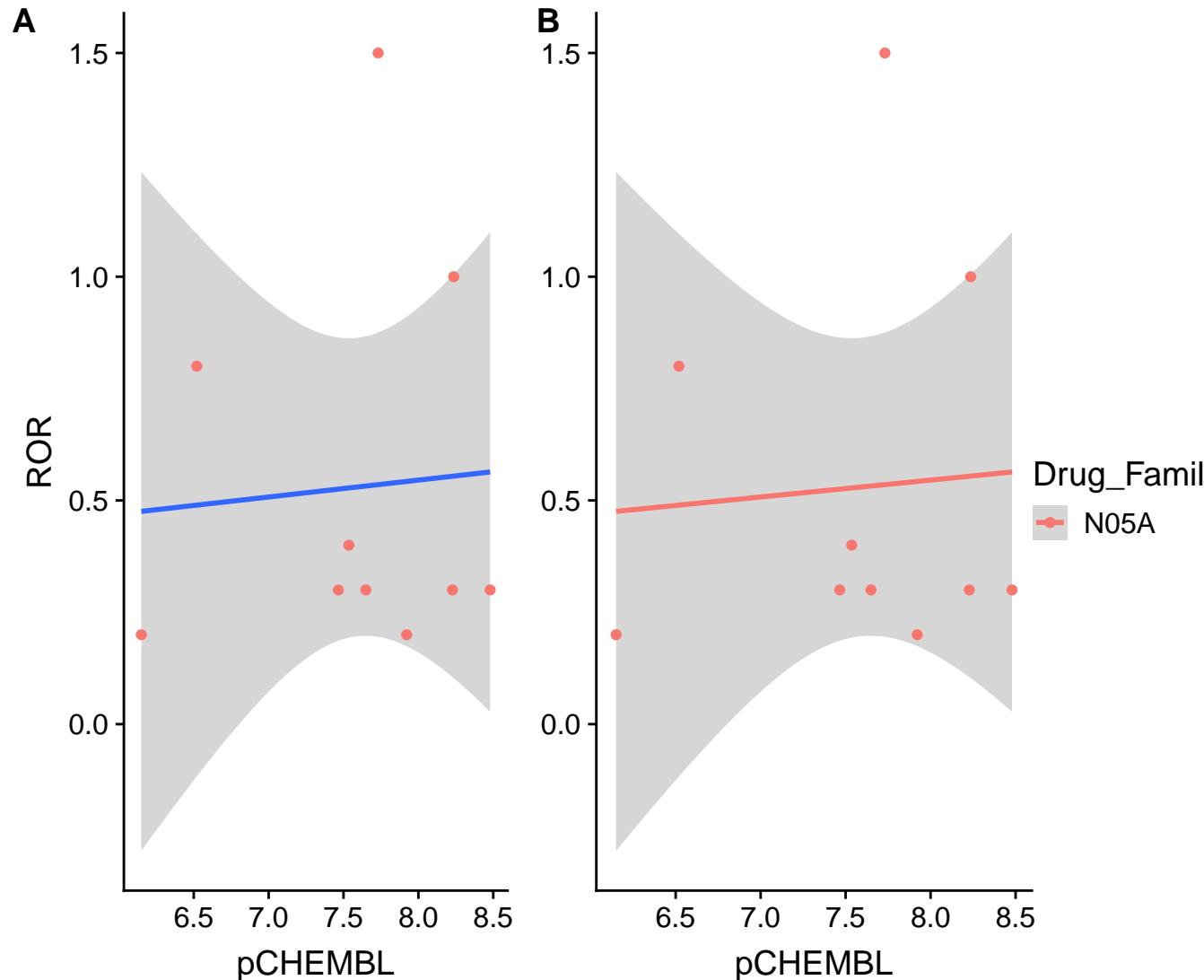
Intercept: 0.71

Slope: -0.01

SE: 0.19

p-value: 0.974824

of personal independence in daily activities ~ dopamine d3 receptor [antagonist]



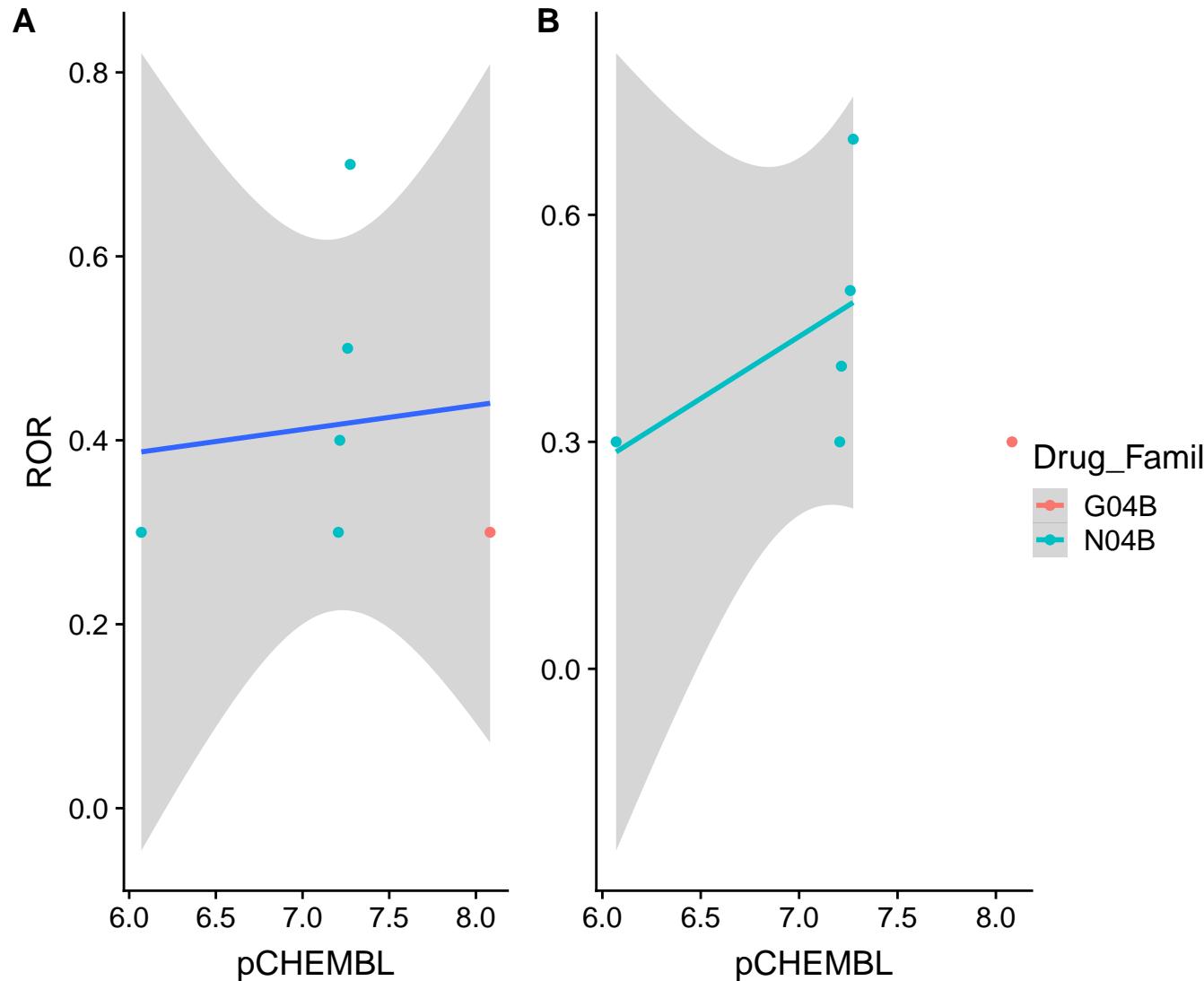
Intercept: 0.24

Slope: 0.04

SE: 0.2

p-value: 0.858198

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



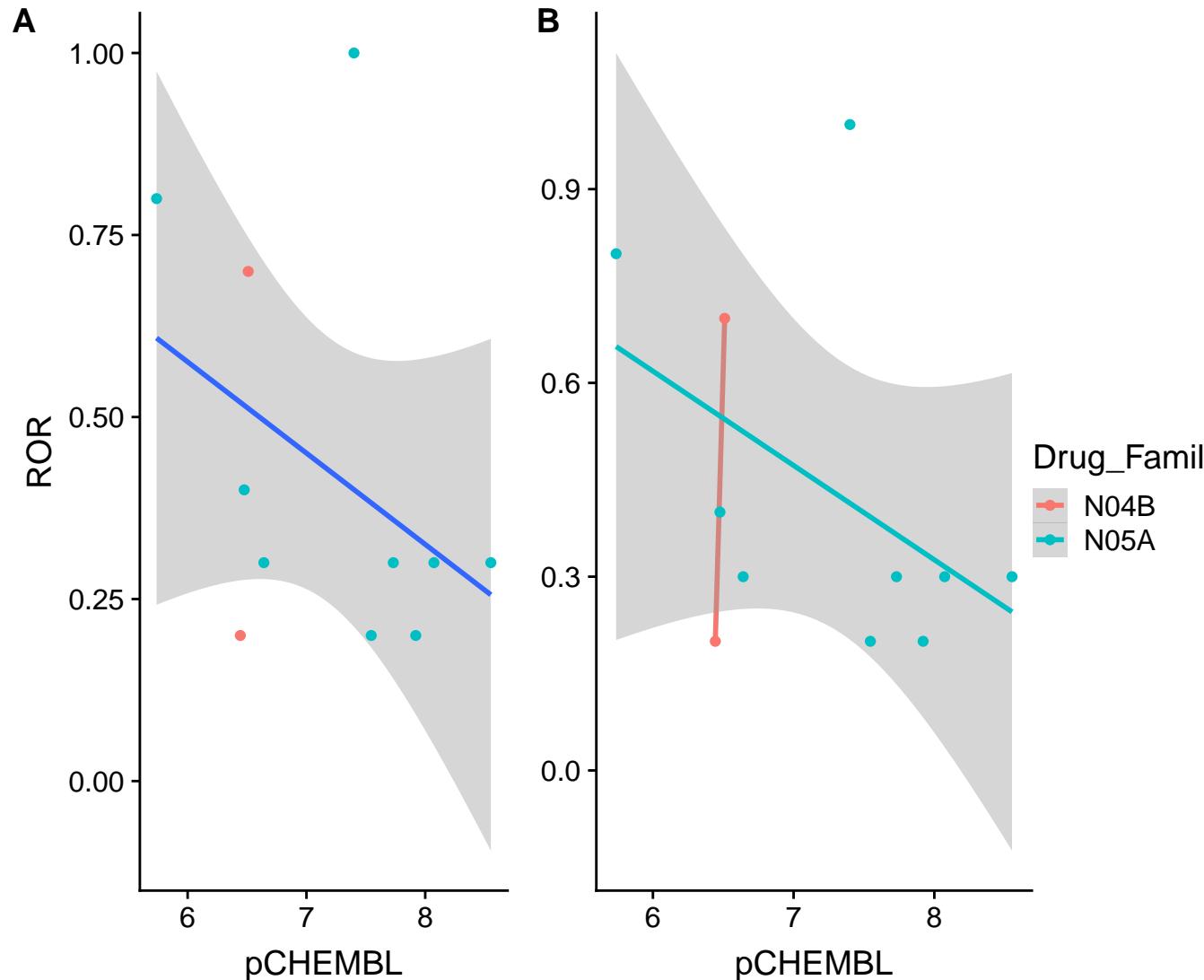
Intercept: 0.23

Slope: 0.03

SE: 0.12

p-value: 0.842677

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



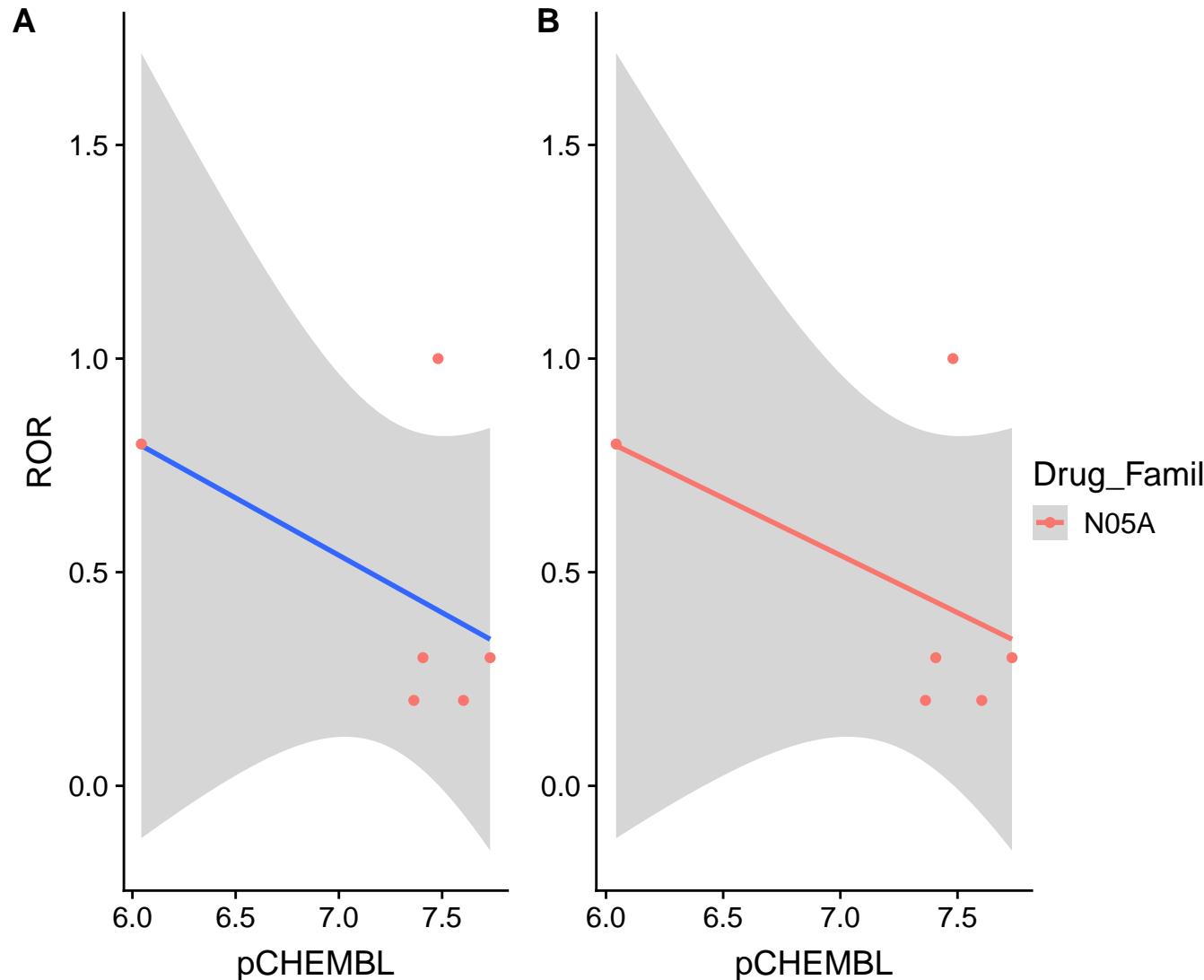
Intercept: 1.33

Slope: -0.13

SE: 0.1

p-value: 0.229157

personal independence in daily activities ~ dopamine d4.2 receptor [antagonist]



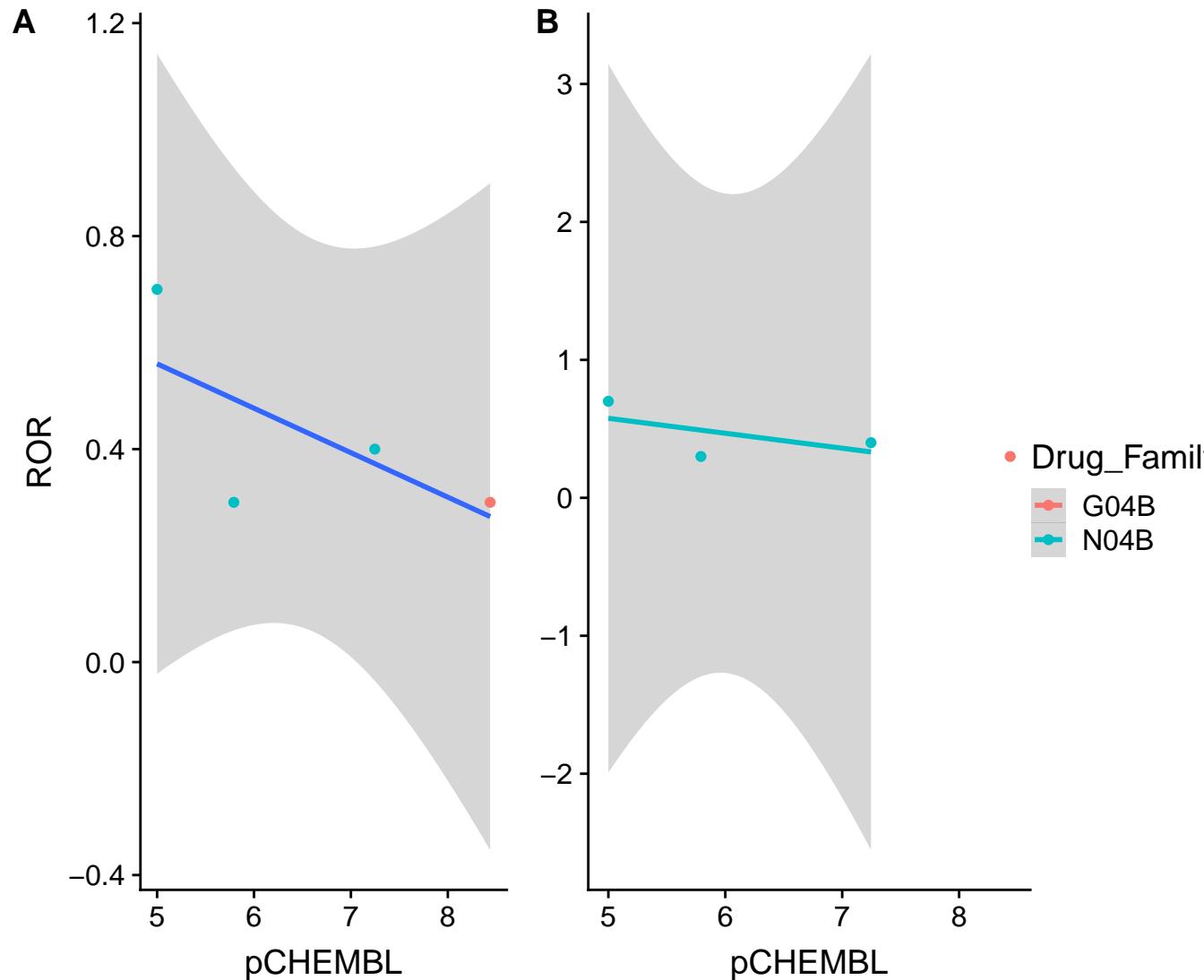
Intercept: 2.42

Slope: -0.27

SE: 0.24

p-value: 0.334802

of personal independence in daily activities ~ dopamine d4.4 receptor [ago



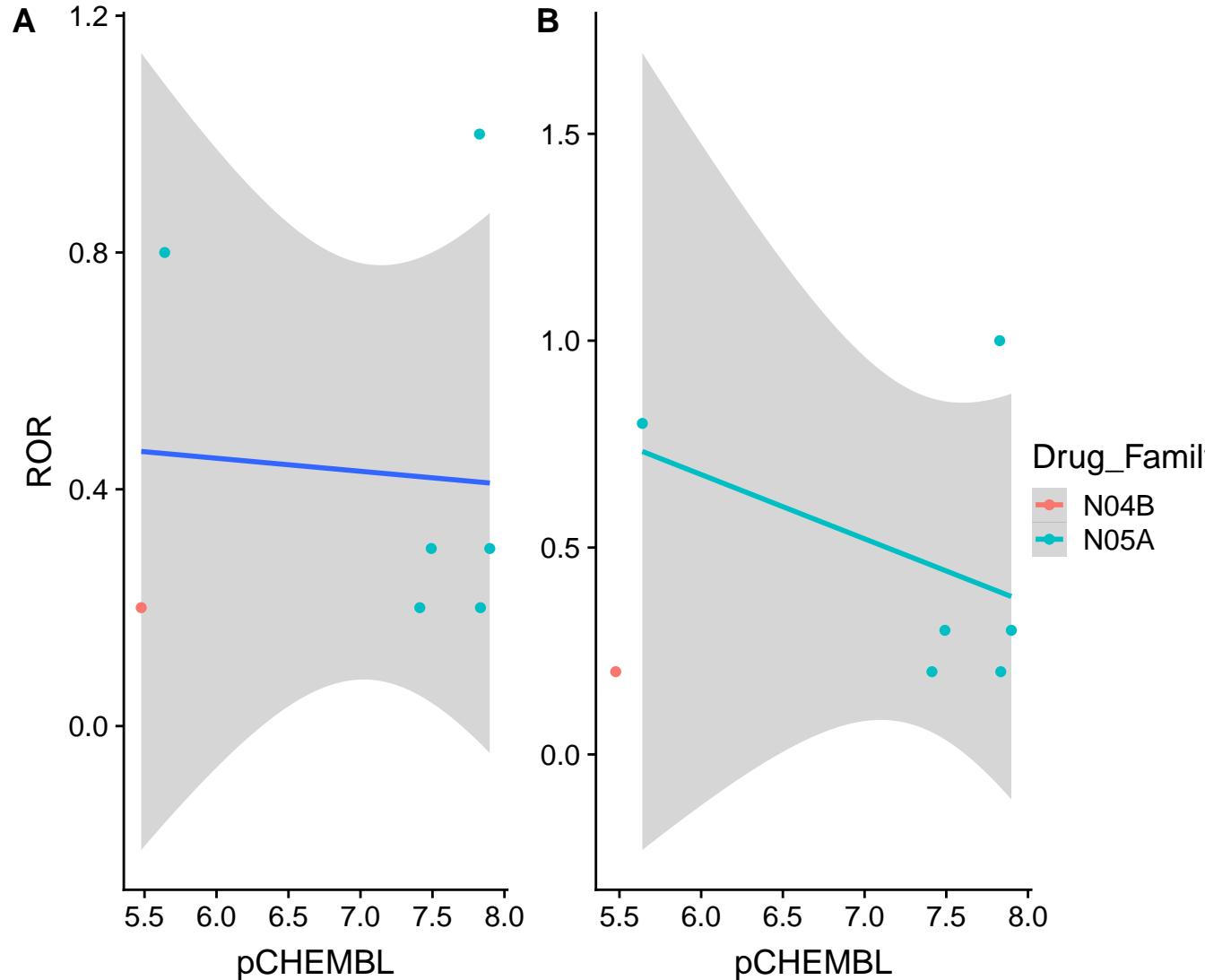
Intercept: 0.98

Slope: -0.08

SE: 0.06

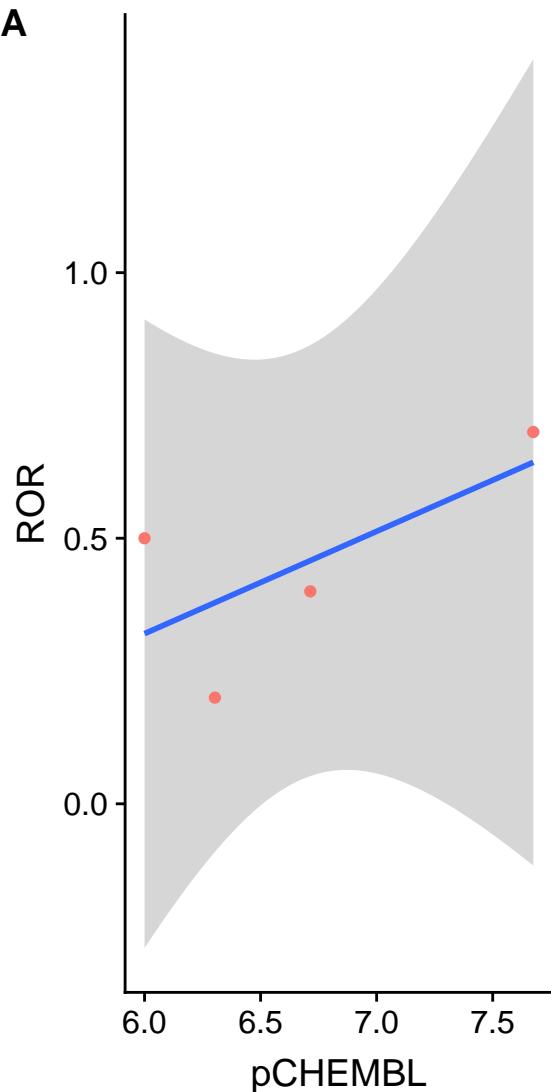
p-value: 0.326139

personal independence in daily activities ~ dopamine d4.4 receptor [antagonist]

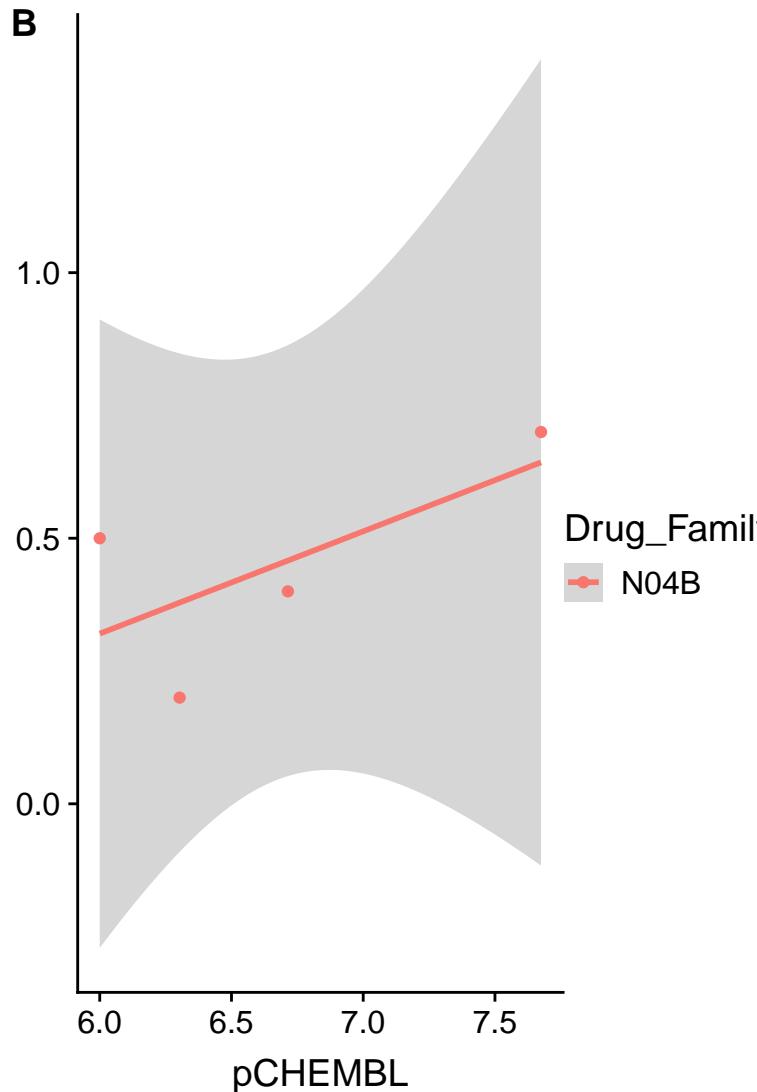


of personal independence in daily activities ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

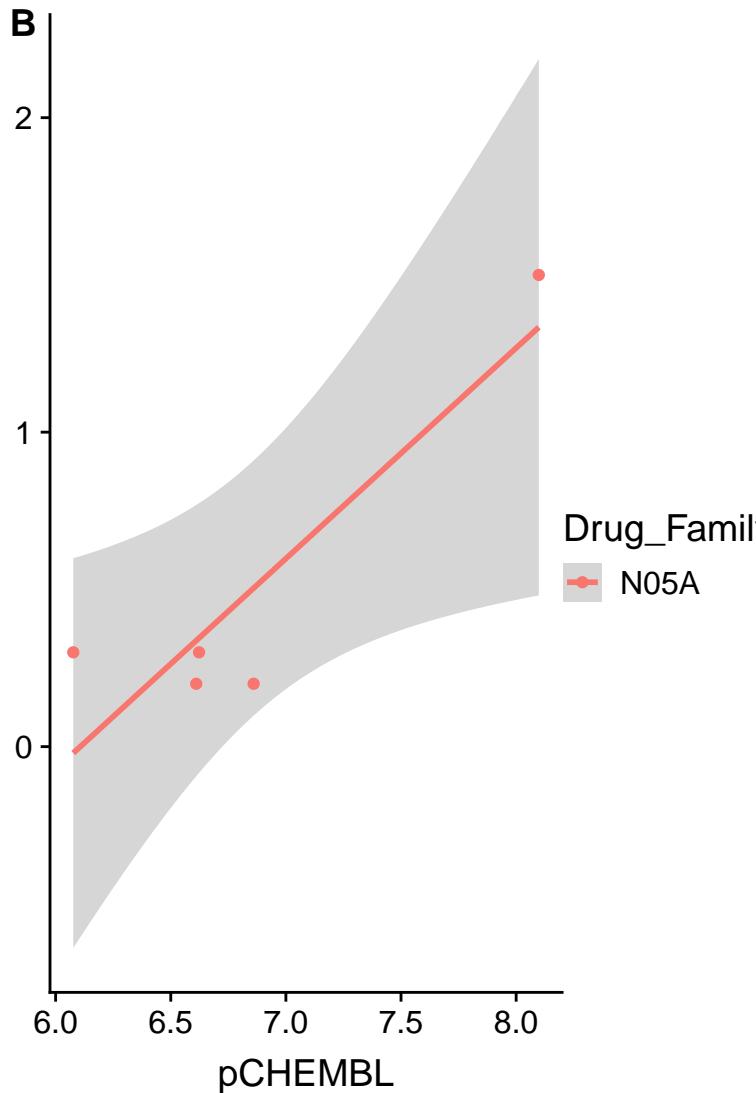
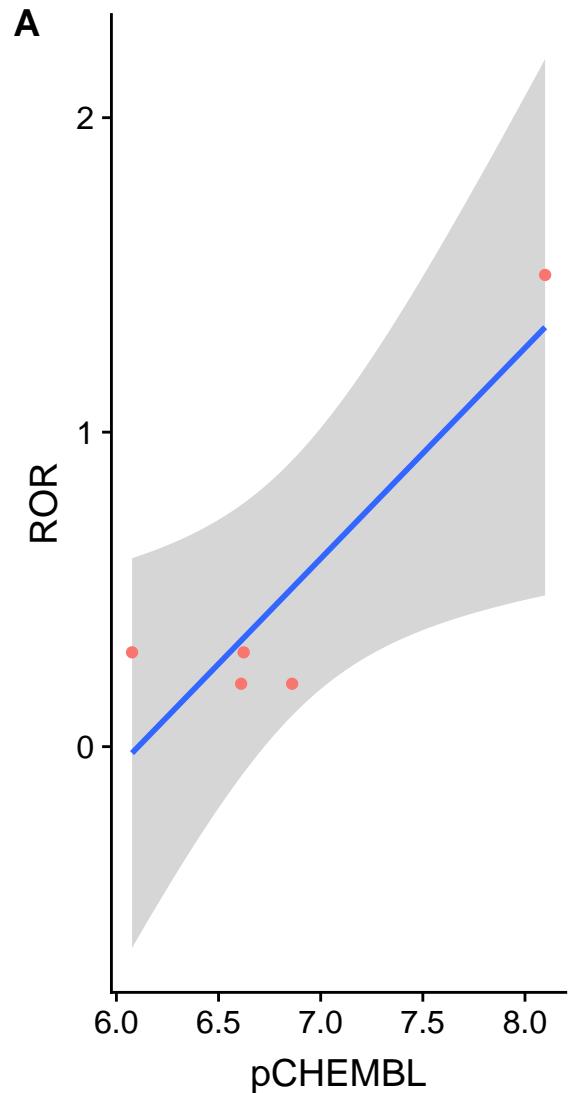
Intercept: -0.84

Slope: 0.19

SE: 0.15

p-value: 0.325341

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



Drug_Famil
N05A

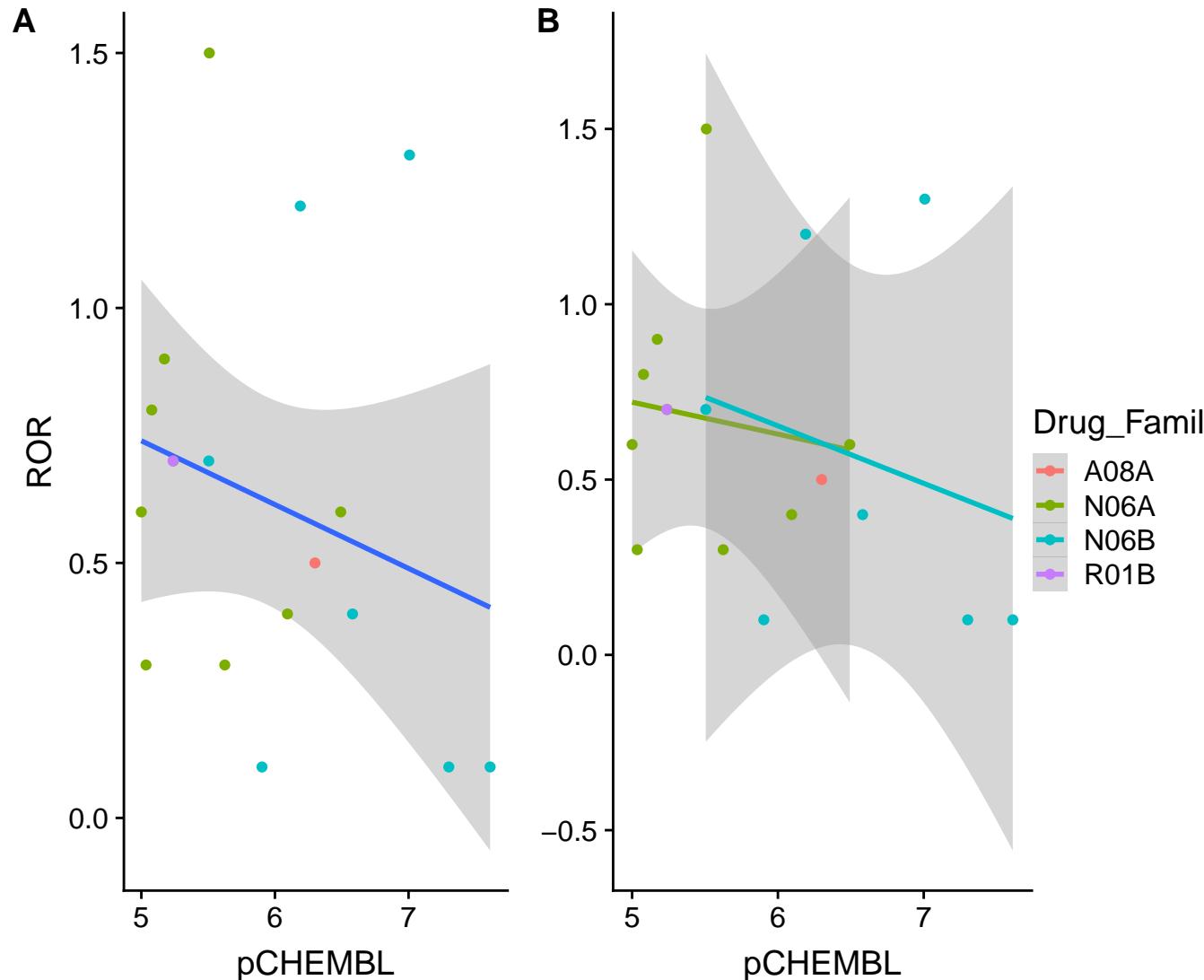
Intercept: -4.09

Slope: 0.67

SE: 0.19

p-value: 0.038457

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



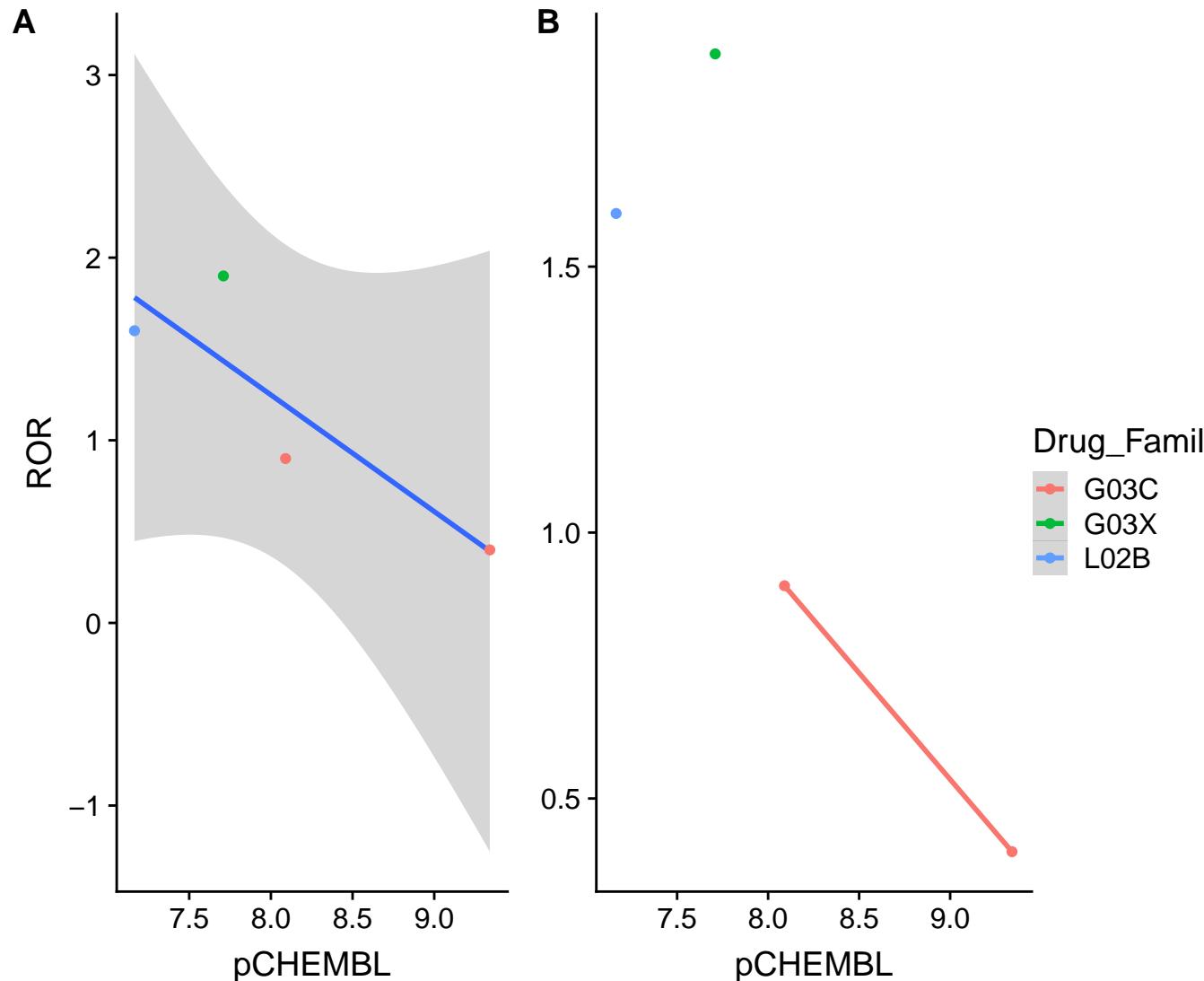
Intercept: 1.37

Slope: -0.13

SE: 0.12

p-value: 0.318947

of personal independence in daily activities ~ estrogen receptor beta [agonist]



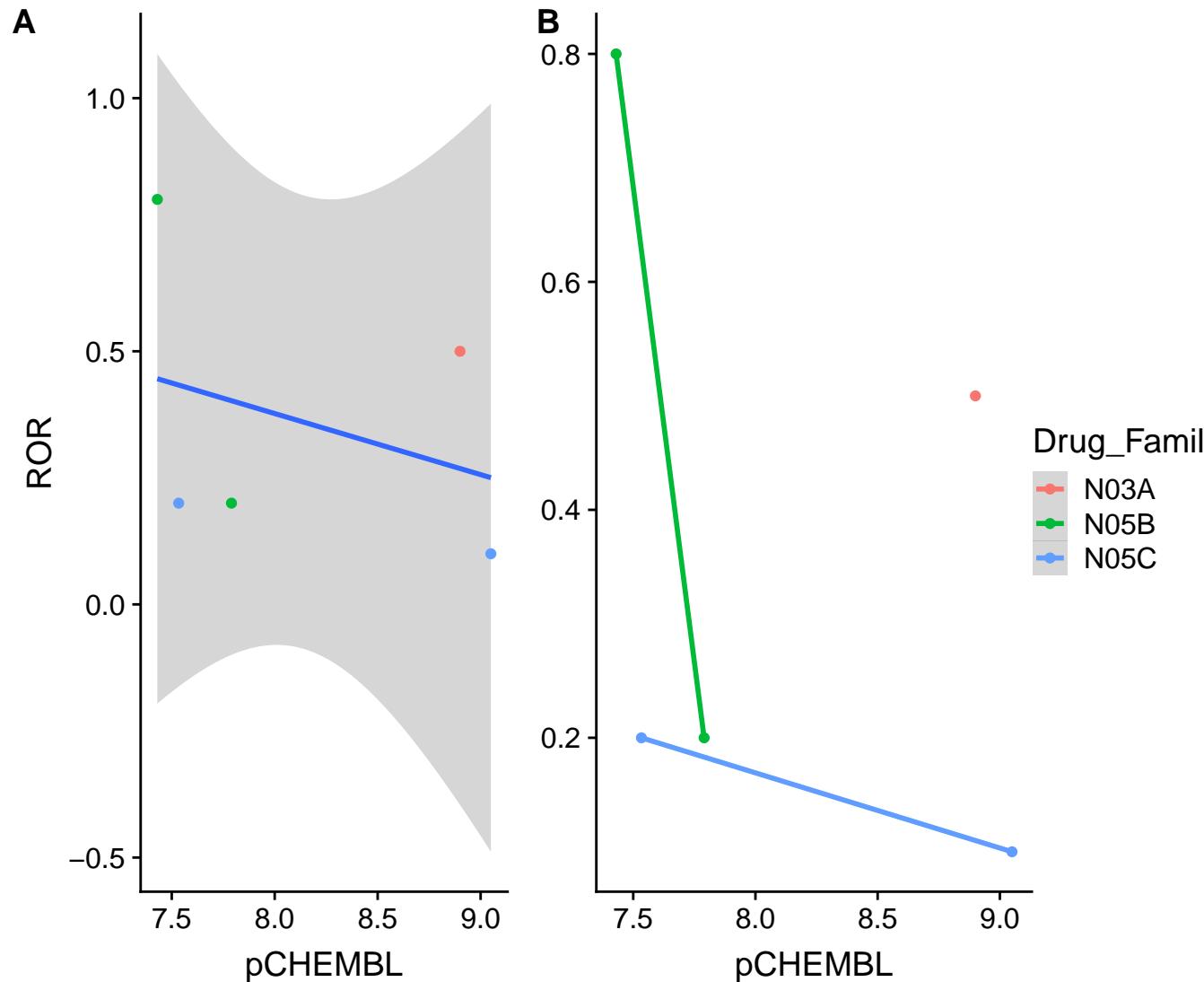
Intercept: 6.36

Slope: -0.64

SE: 0.26

p-value: 0.129742

loss of personal independence in daily activities ~ gaba a alpha1 [agonist]



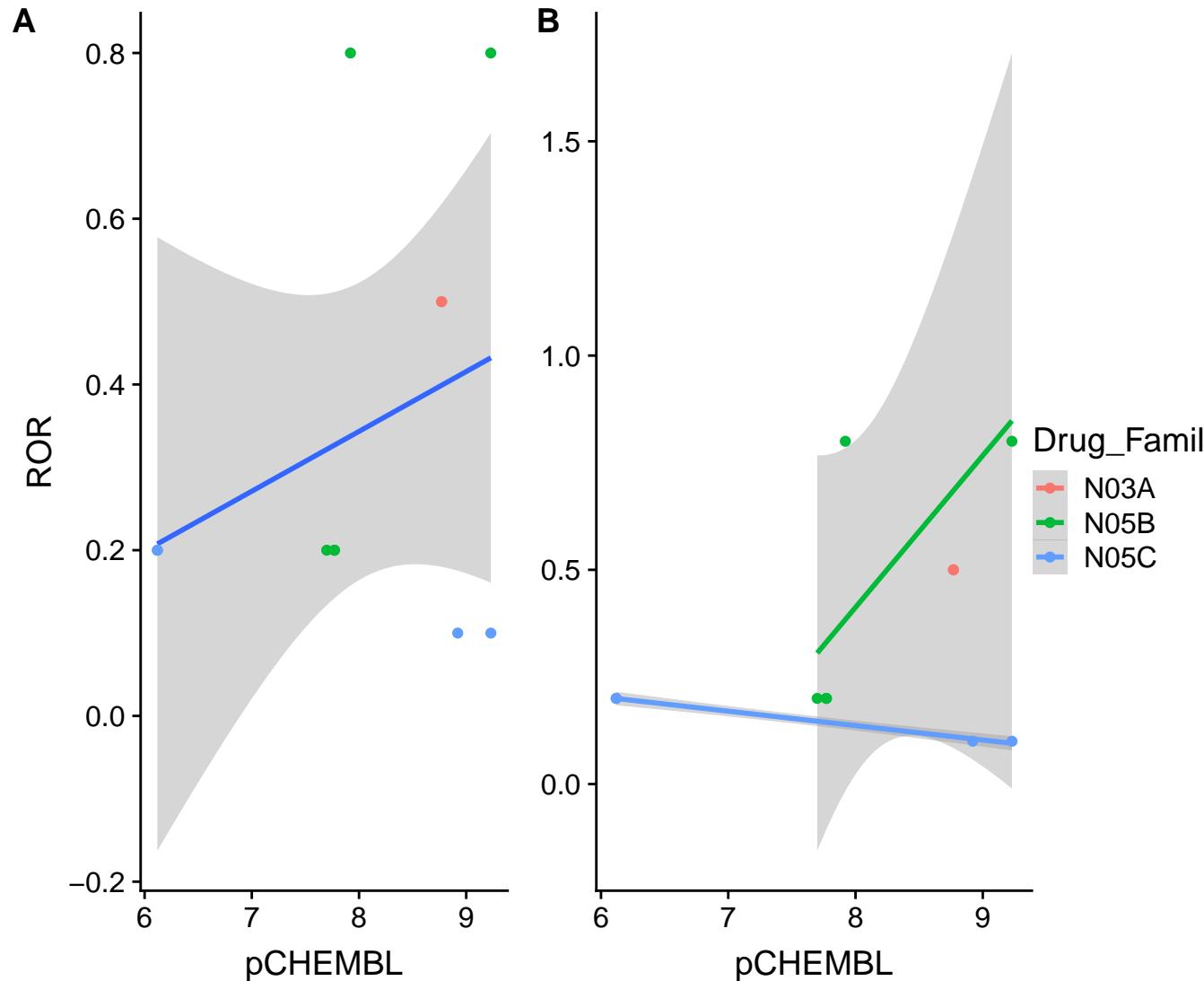
Intercept: 1.34

Slope: -0.12

SE: 0.2

p-value: 0.594346

Loss of personal independence in daily activities ~ gaba a alpha2 [agonist]



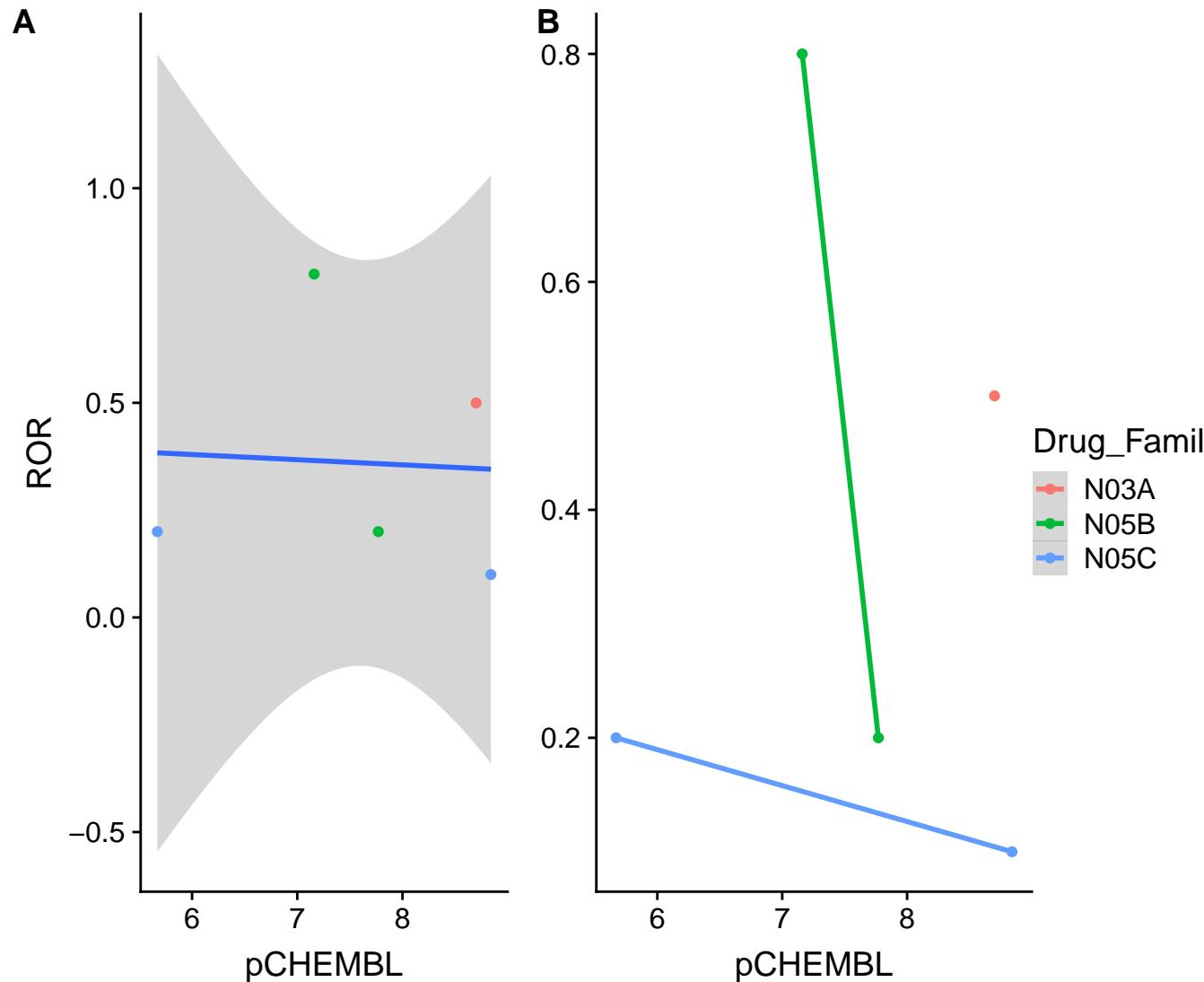
Intercept: -0.23

Slope: 0.07

SE: 0.07

p-value: 0.360504

Loss of personal independence in daily activities ~ gaba a alpha3 [agonist]



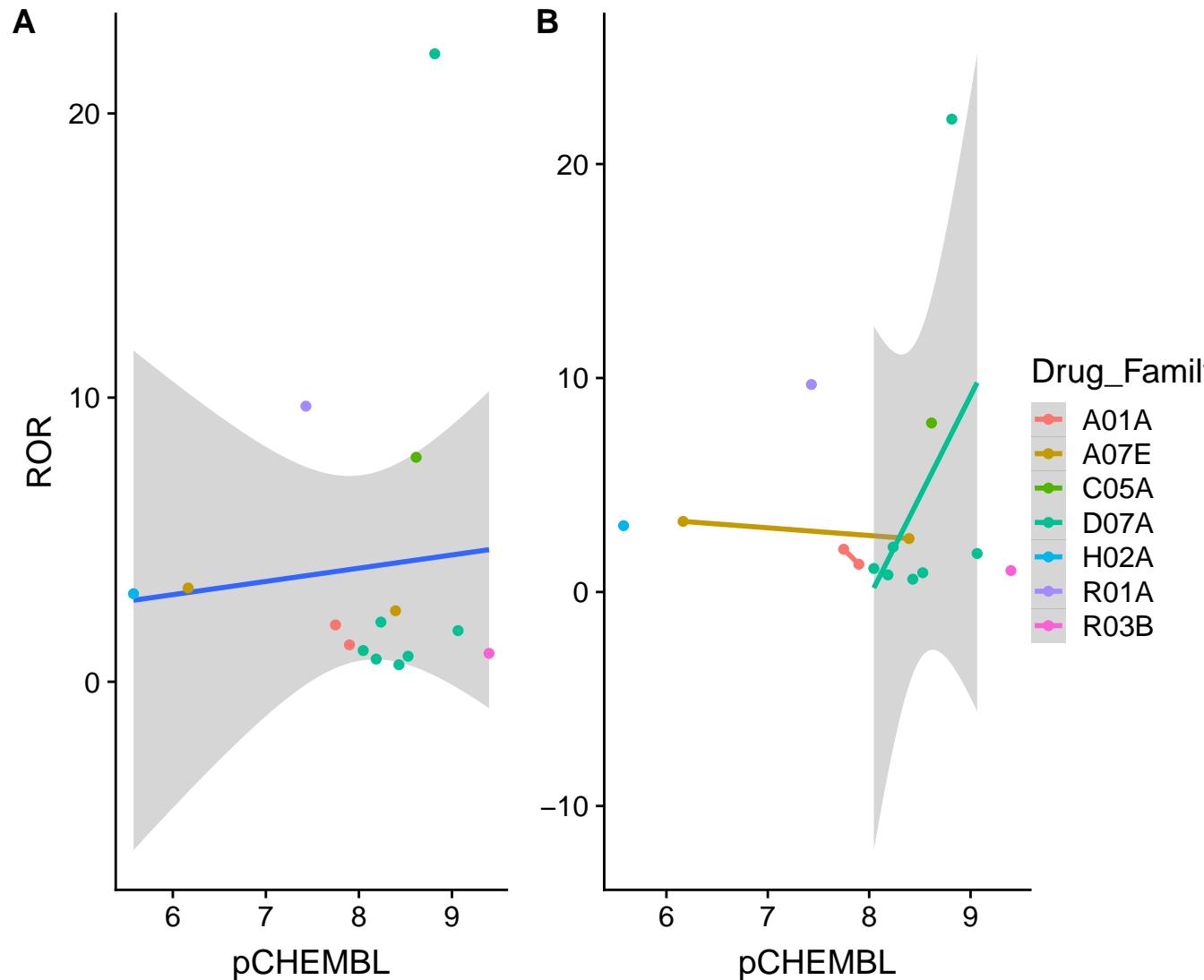
Intercept: 0.45

Slope: -0.01

SE: 0.13

p-value: 0.93135

of personal independence in daily activities ~ glucocorticoid receptor [ago



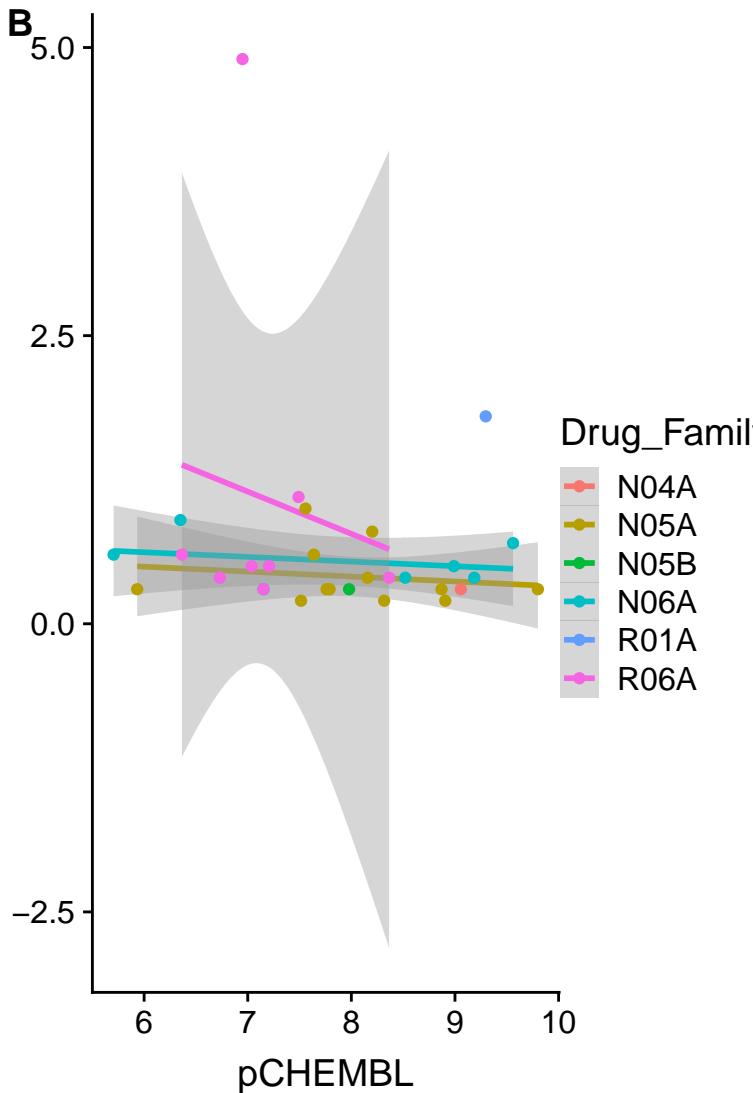
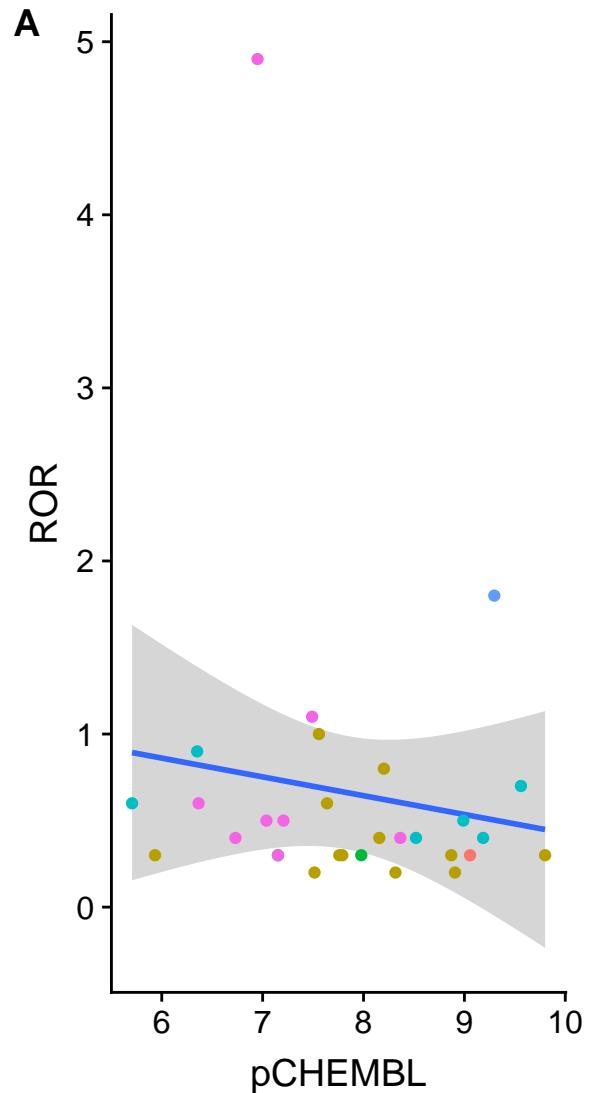
Intercept: 0.27

Slope: 0.47

SE: 1.54

p-value: 0.766611

of personal independence in daily activities ~ histamine h1 receptor [antagonist]



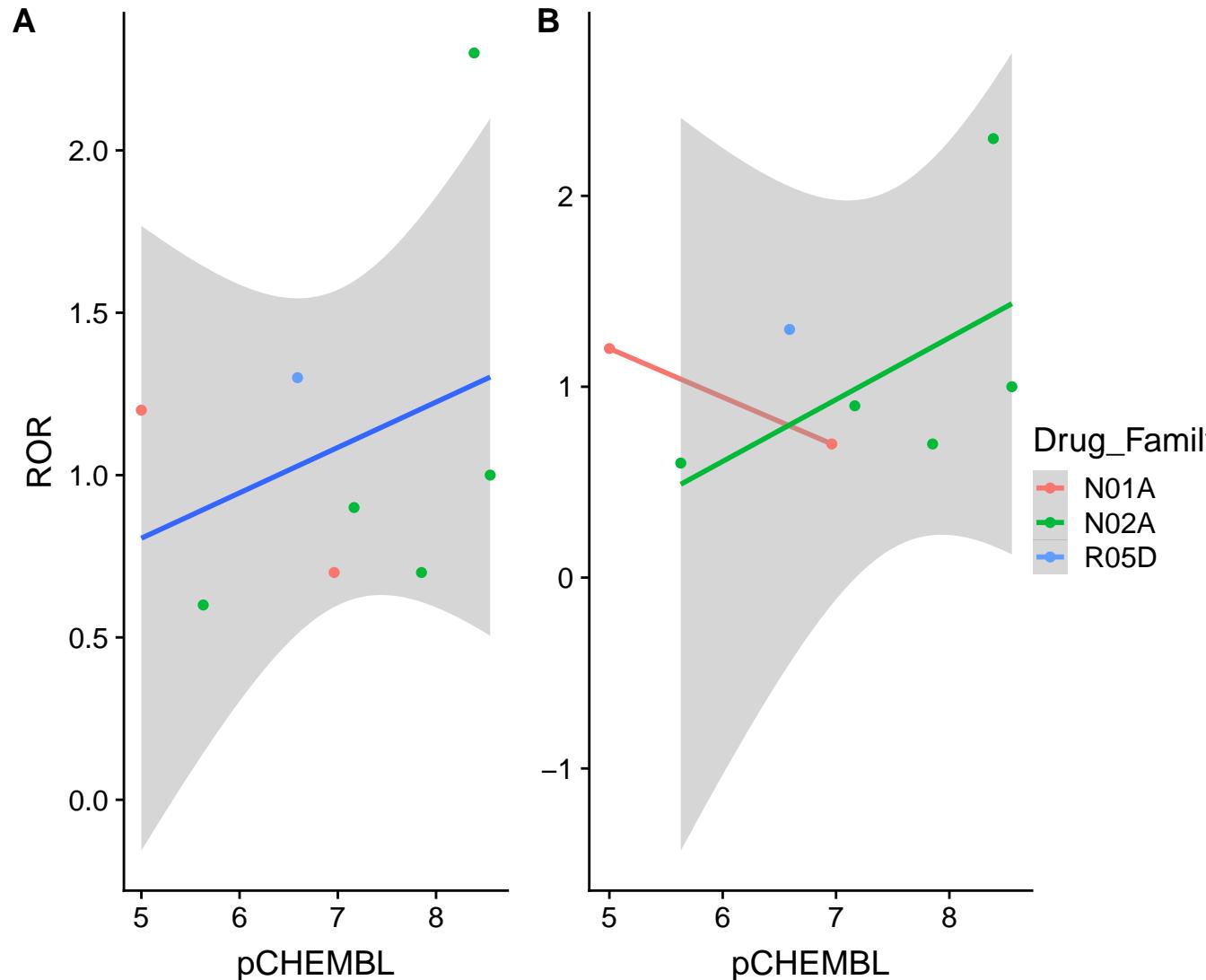
Intercept: 1.51

Slope: -0.11

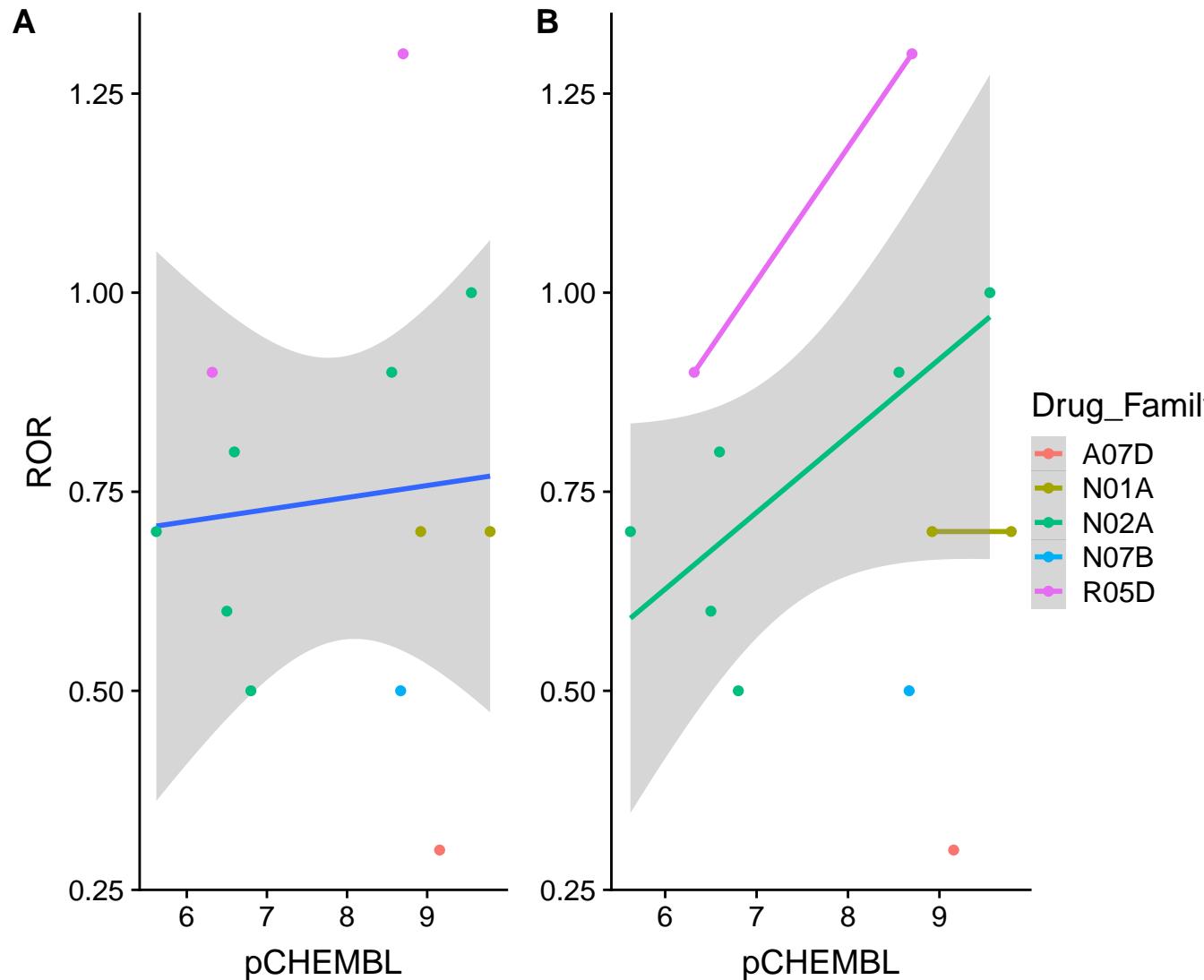
SE: 0.15

p-value: 0.476528

of personal independence in daily activities ~ kappa opiate receptor [agor



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



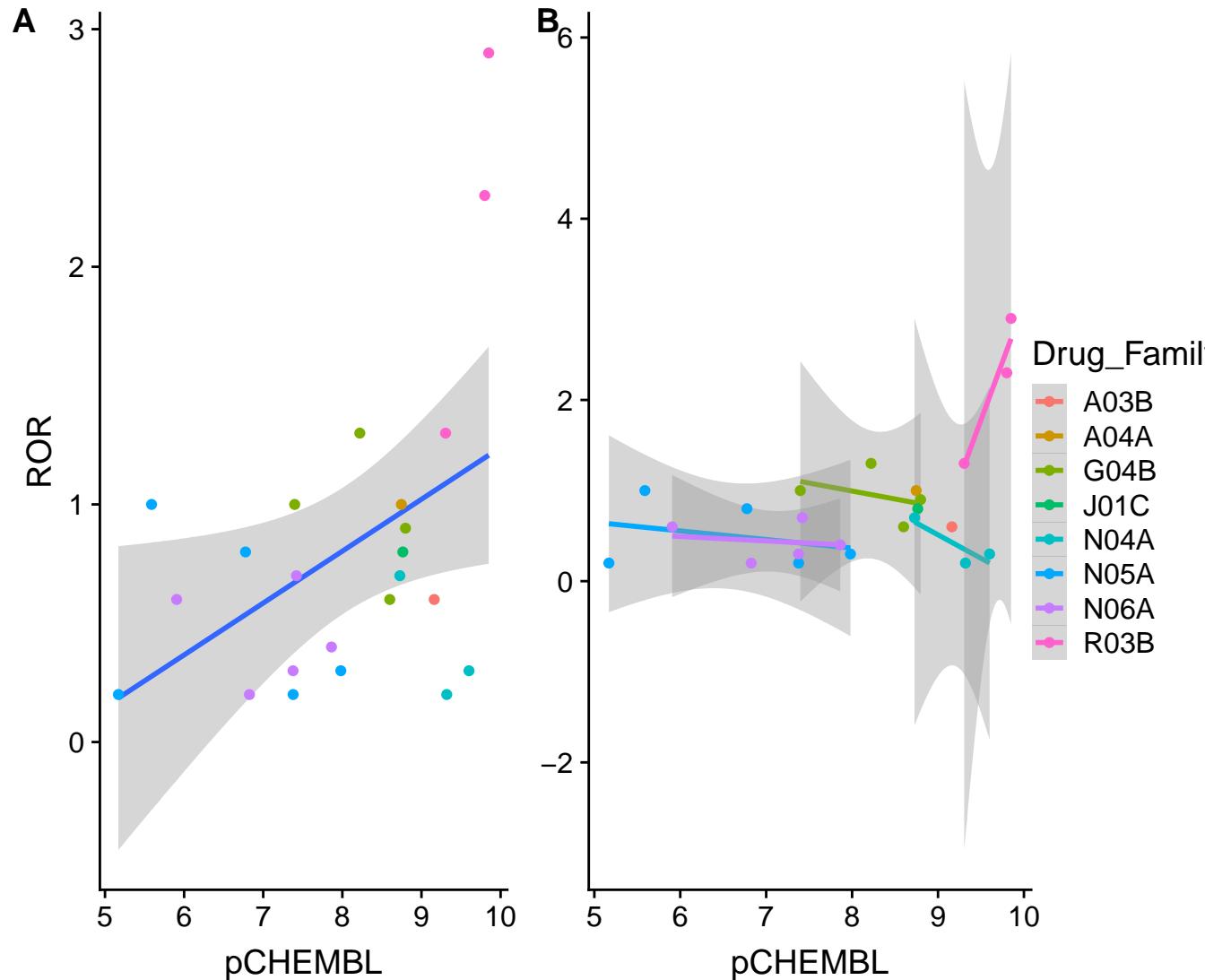
Intercept: 0.62

Slope: 0.02

SE: 0.06

p-value: 0.798538

personal independence in daily activities ~ muscarinic m1 receptor [antagonist]



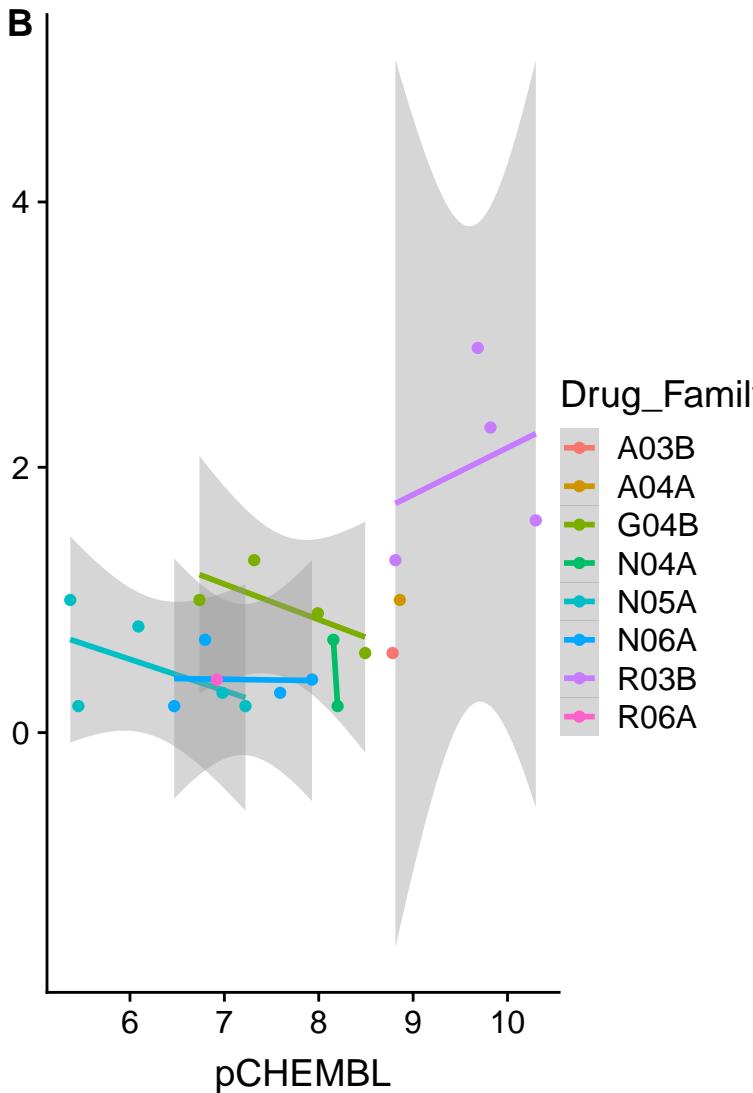
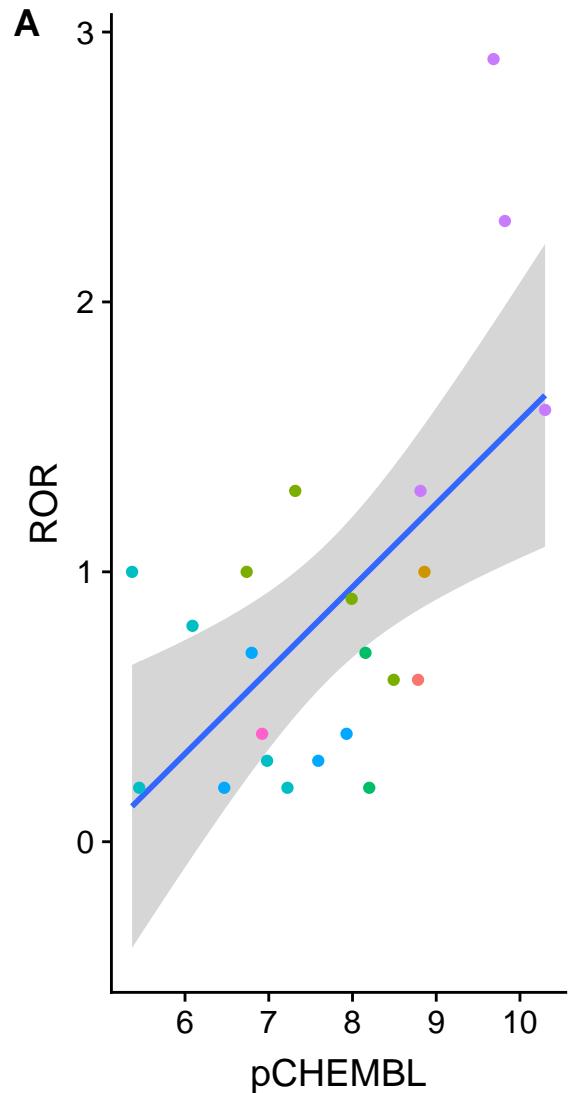
Intercept: -0.94

Slope: 0.22

SE: 0.1

p-value: 0.036705

personal independence in daily activities ~ muscarinic m2 receptor [antag]



Drug_Famil

- A03B
- A04A
- G04B
- N04A
- N05A
- N06A
- R03B
- R06A

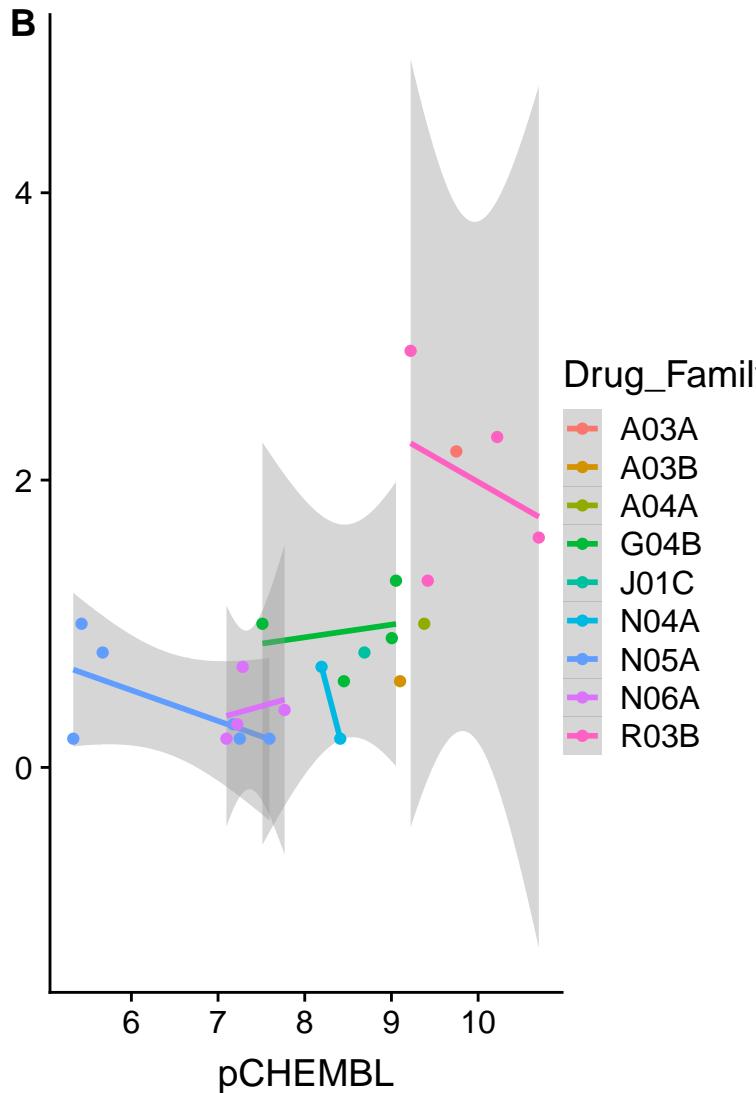
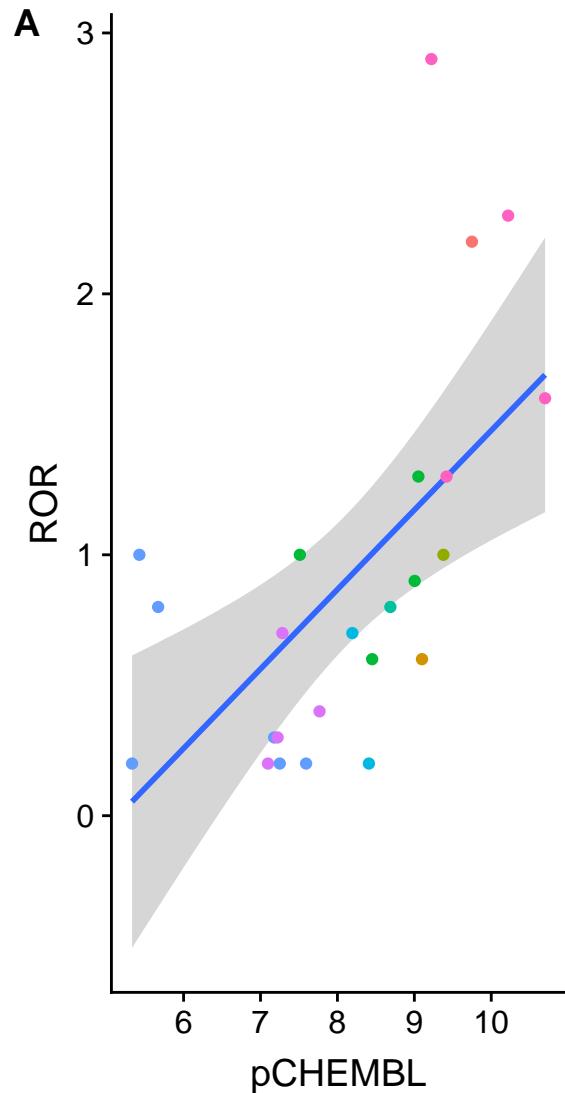
Intercept: -1.53

Slope: 0.31

SE: 0.09

p-value: 0.003442

personal independence in daily activities ~ muscarinic m3 receptor [antagonist]



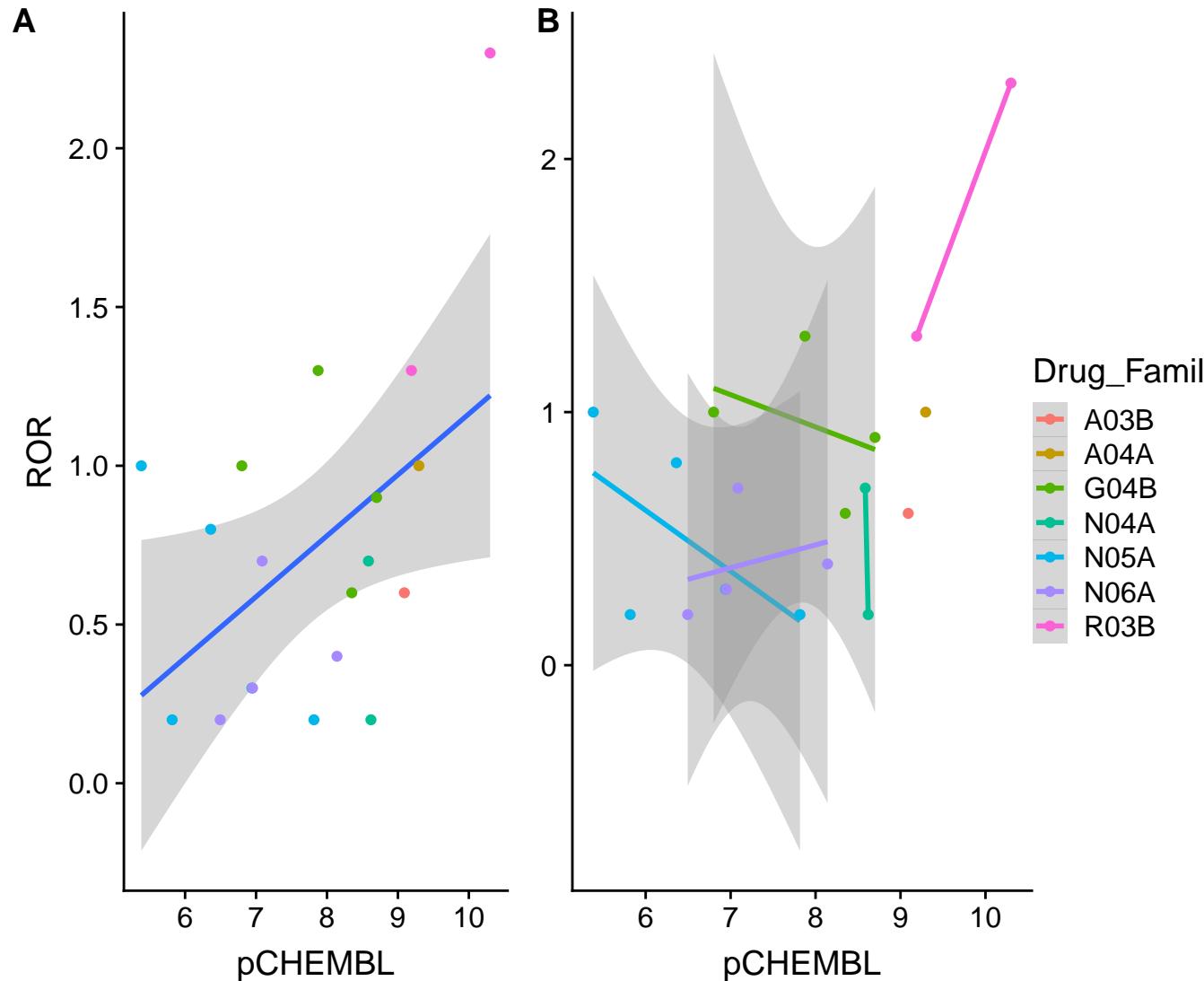
Intercept: -1.57

Slope: 0.3

SE: 0.09

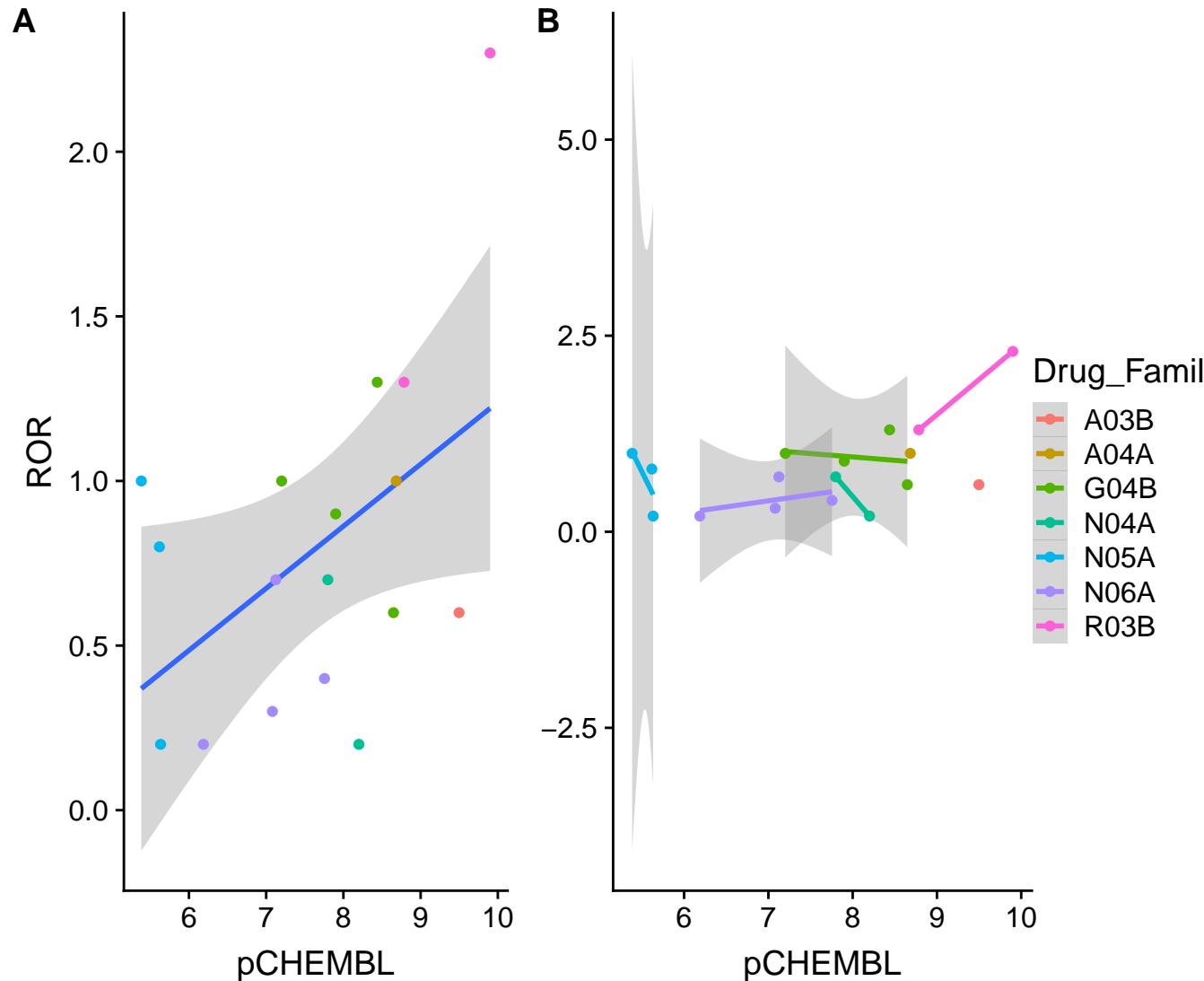
p-value: 0.001921

personal independence in daily activities ~ muscarinic m4 receptor [antagonist]

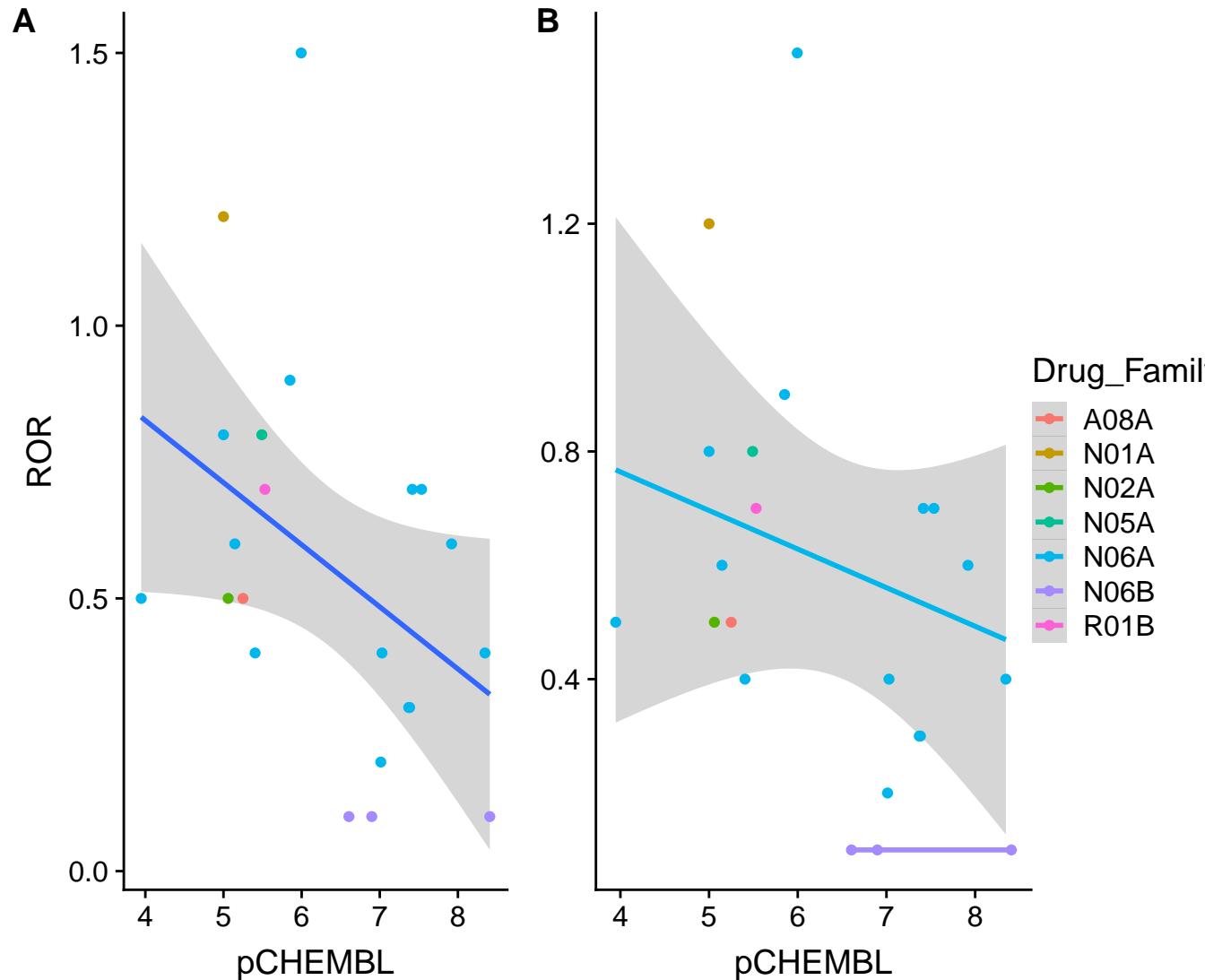


Intercept: -0.76 Slope: 0.19 SE: 0.09 p-value: 0.038036

personal independence in daily activities ~ muscarinic m5 receptor [antagonist]

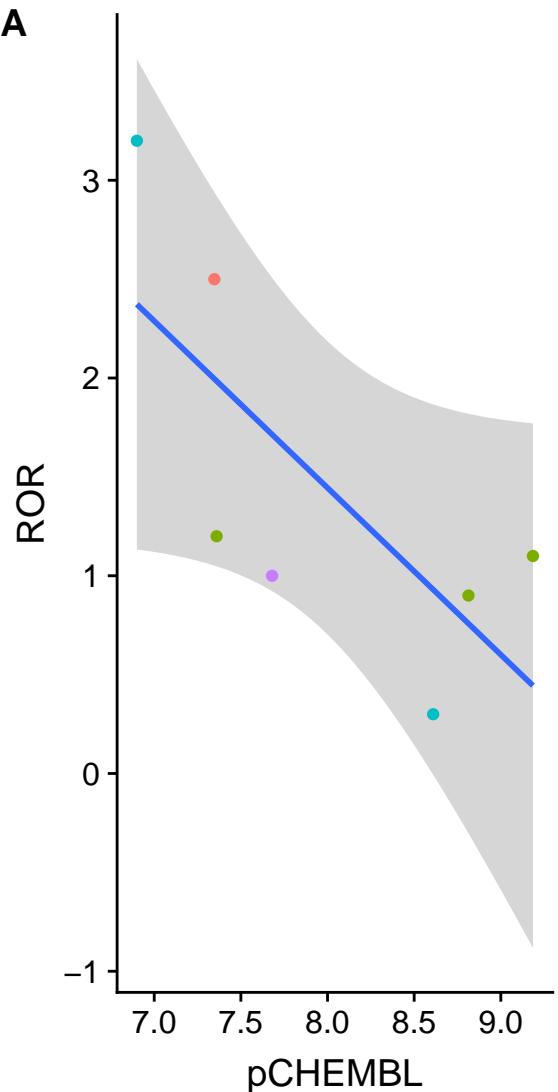


Personal independence in daily activities ~ norepinephrine transporter [anti]

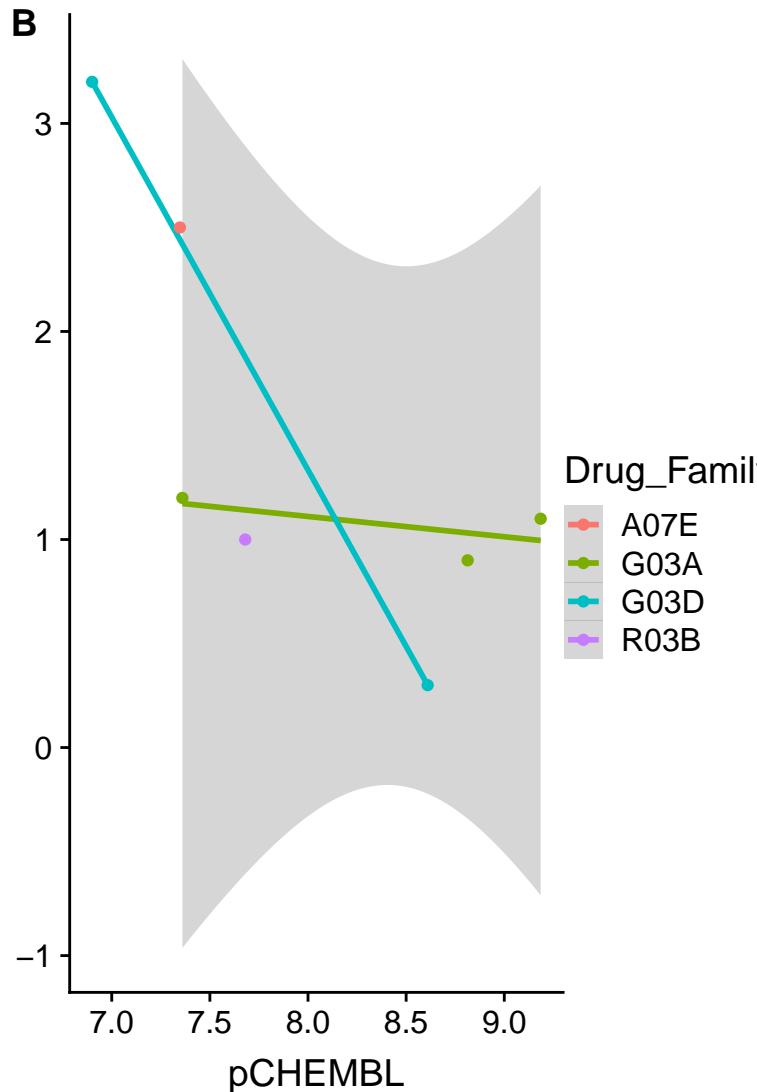


of personal independence in daily activities ~ progesterone receptor [agonist]

A



B



Drug_Famil

- A07E
- G03A
- G03D
- R03B

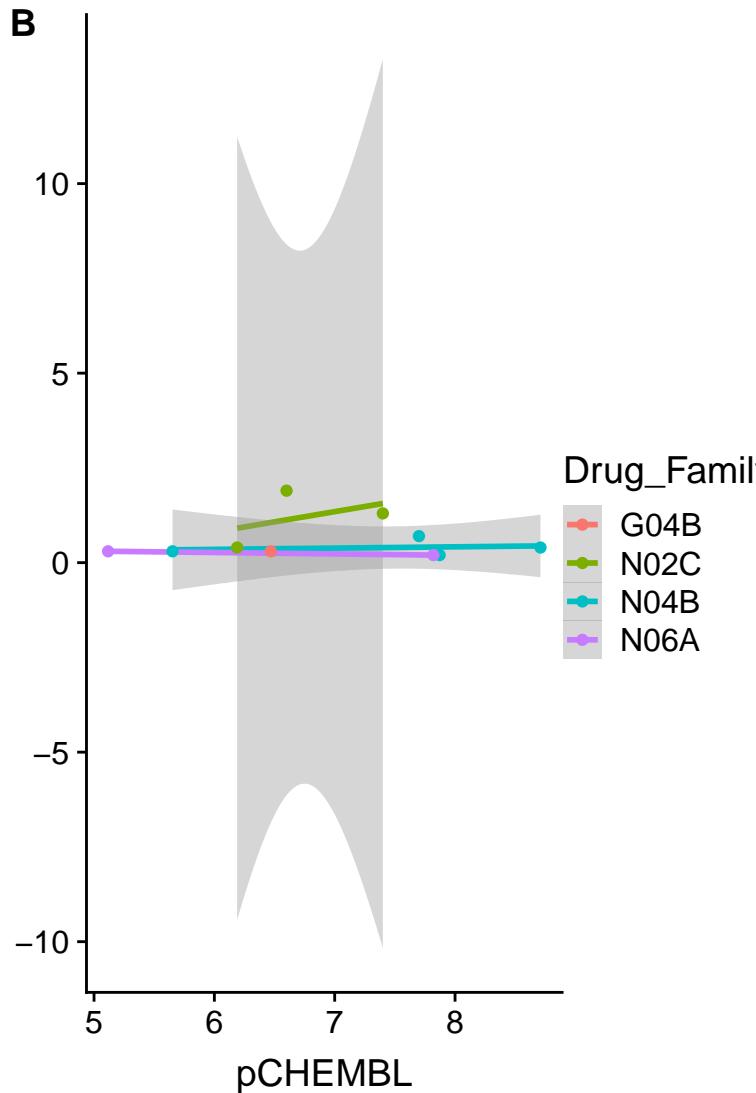
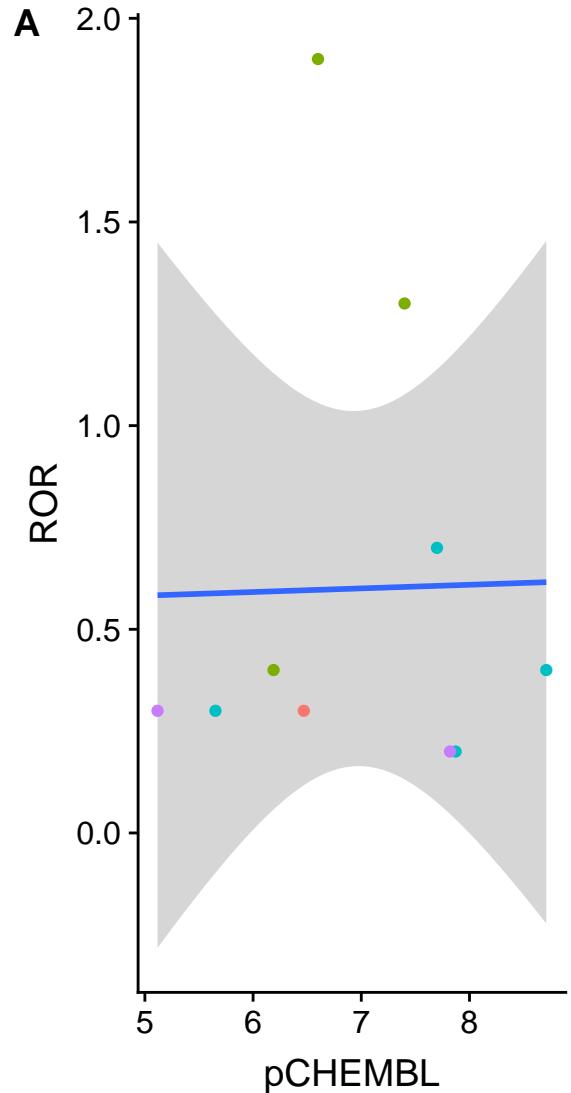
Intercept: 8.2

Slope: -0.84

SE: 0.36

p-value: 0.064145

f personal independence in daily activities ~ Serotonin 5-HT_{1A} receptor [ag



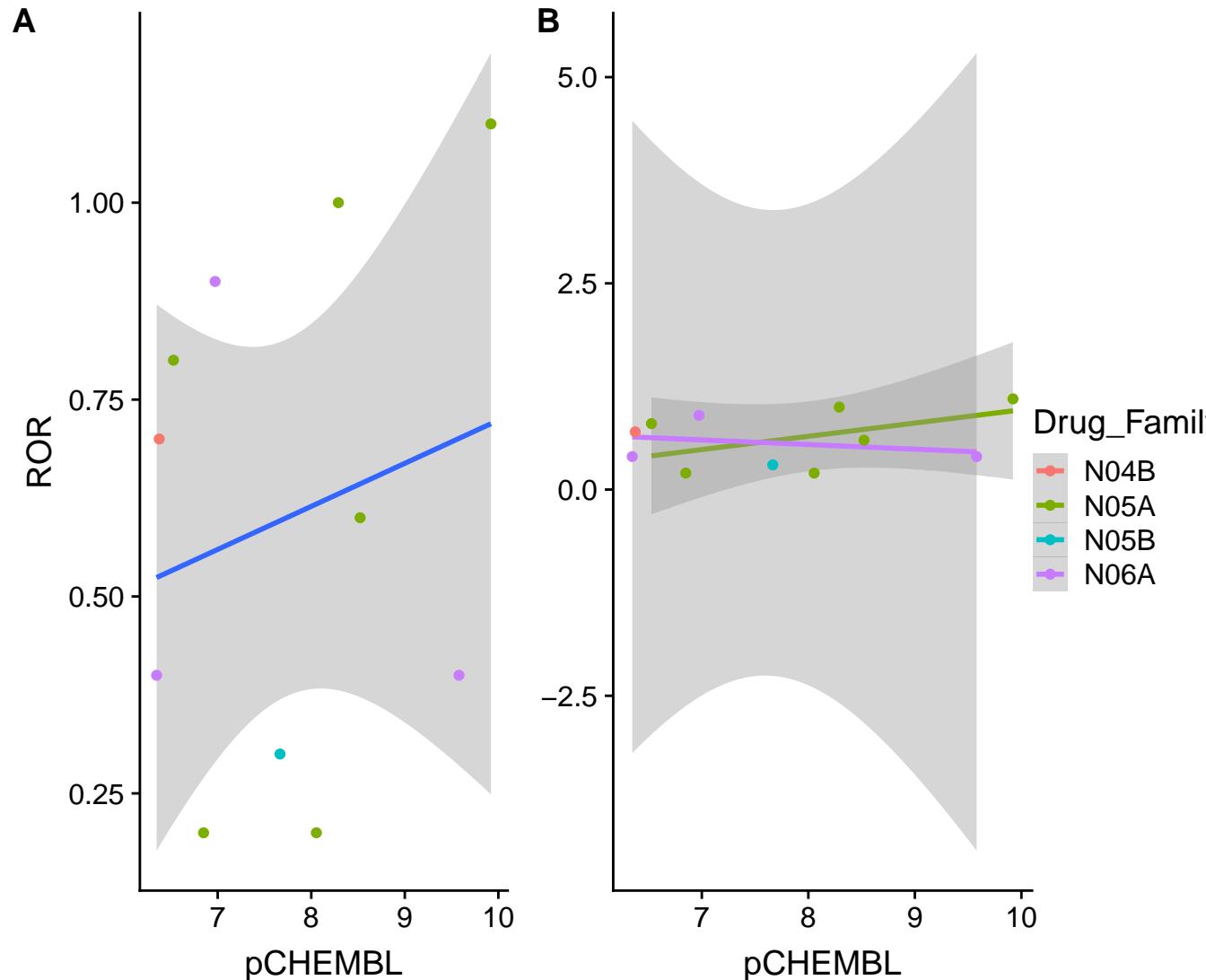
Intercept: 0.54

Slope: 0.01

SE: 0.18

p-value: 0.96102

Personal independence in daily activities ~ Serotonin 5-HT_{1A} receptor [partial]



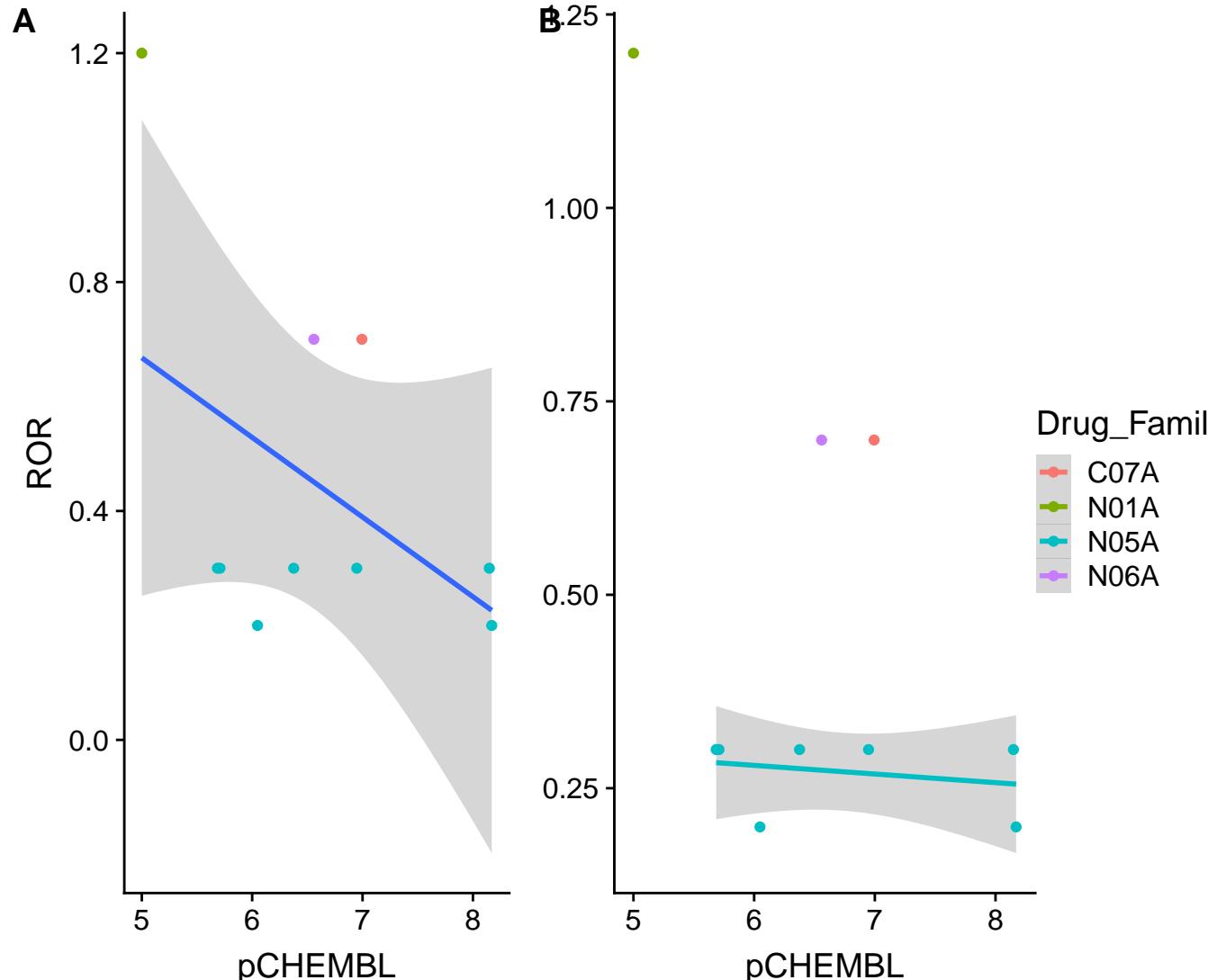
Intercept: 0.18

Slope: 0.05

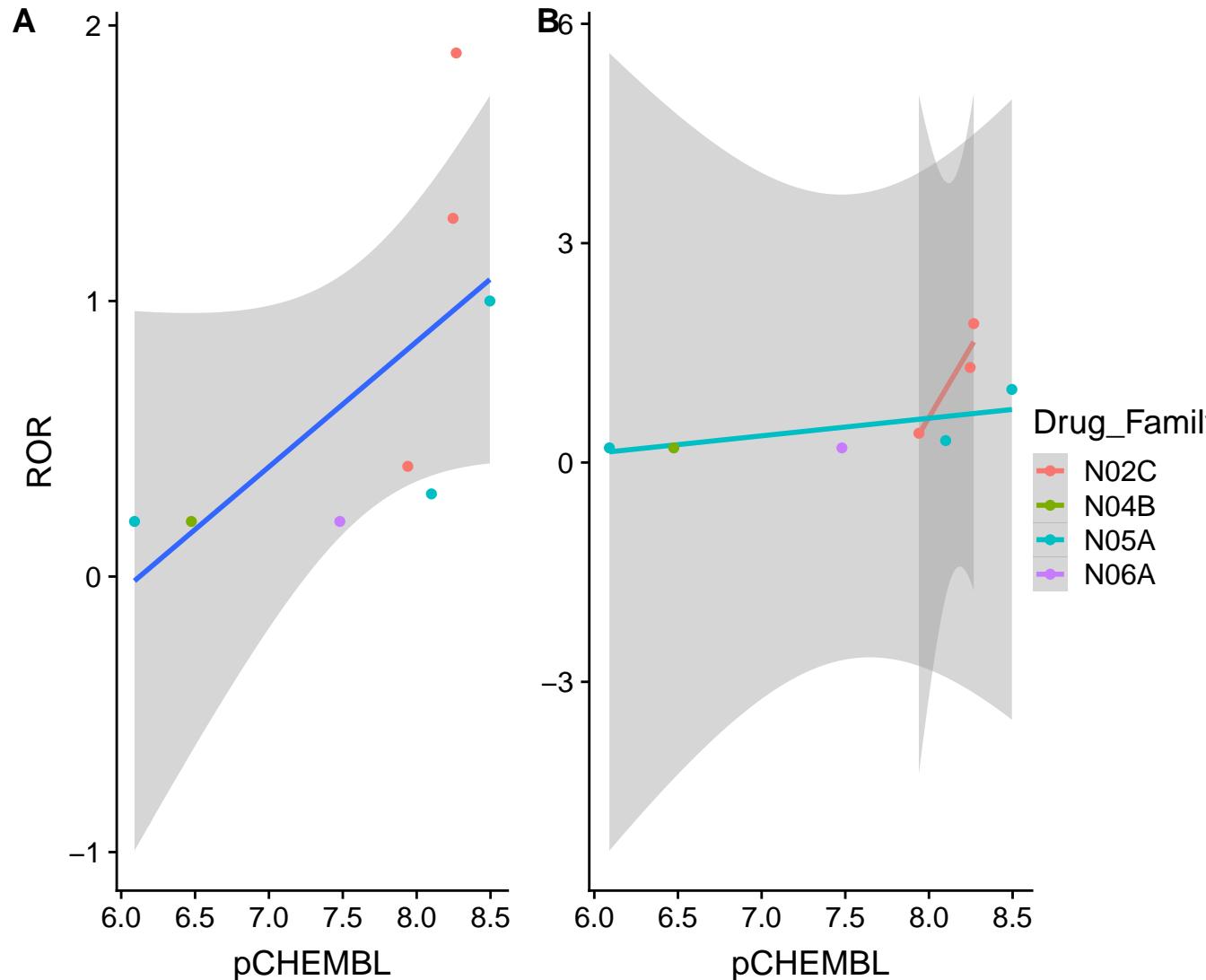
SE: 0.08

p-value: 0.529179

personal independence in daily activities ~ Serotonin 5-HT_{1A} receptor [antagonist]



Personal independence in daily activities ~ Serotonin 5-HT_{1B} receptor [partial]



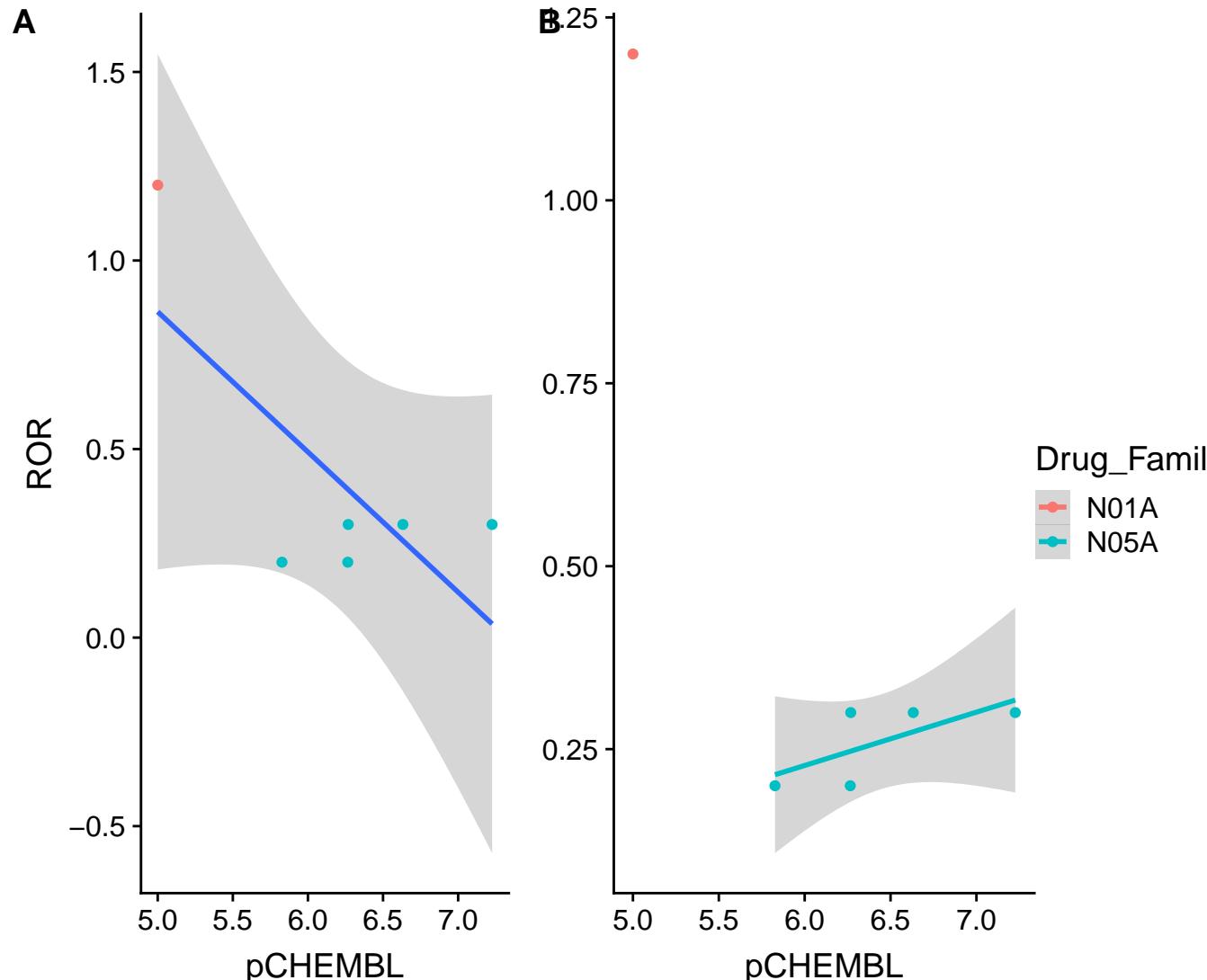
Intercept: -2.78

Slope: 0.45

SE: 0.23

p-value: 0.092826

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



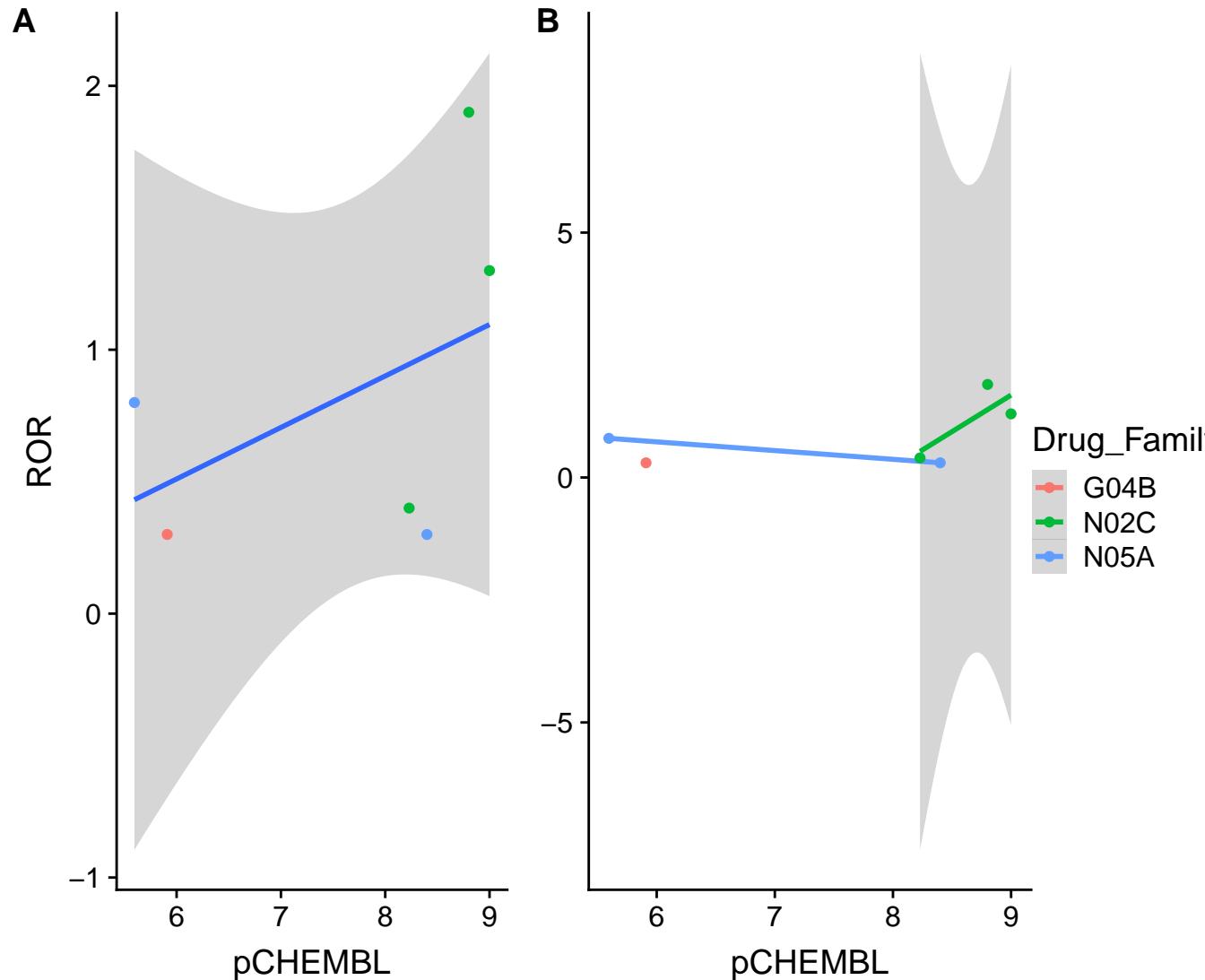
Intercept: 2.72

Slope: -0.37

SE: 0.18

p-value: 0.104593

f personal independence in daily activities ~ Serotonin 5-HT_{1D} receptor [ag



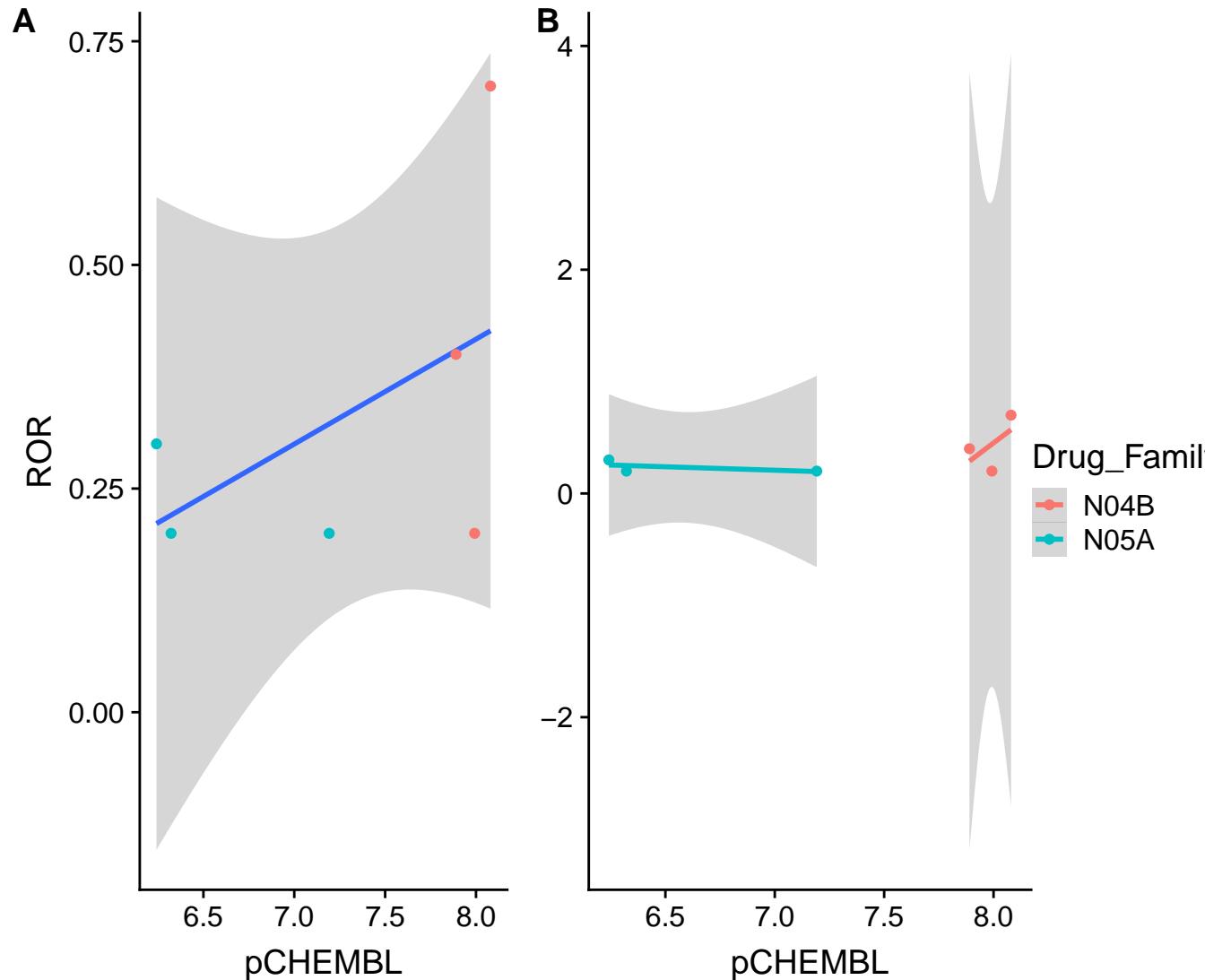
Intercept: -0.66

Slope: 0.2

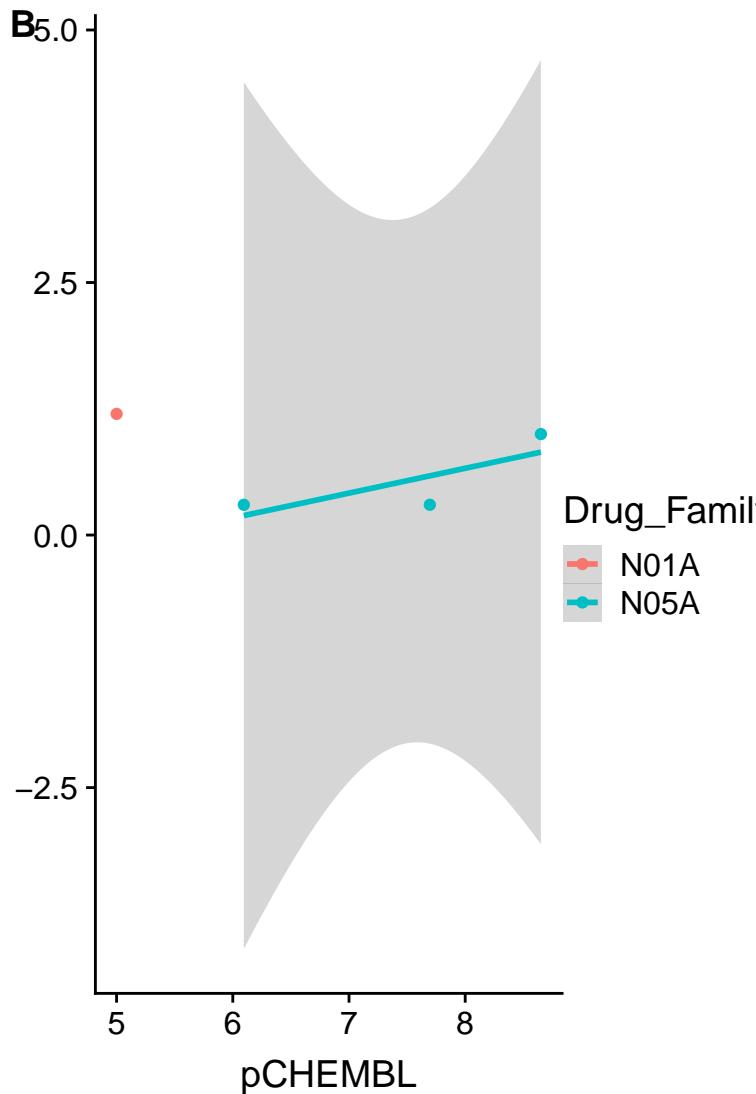
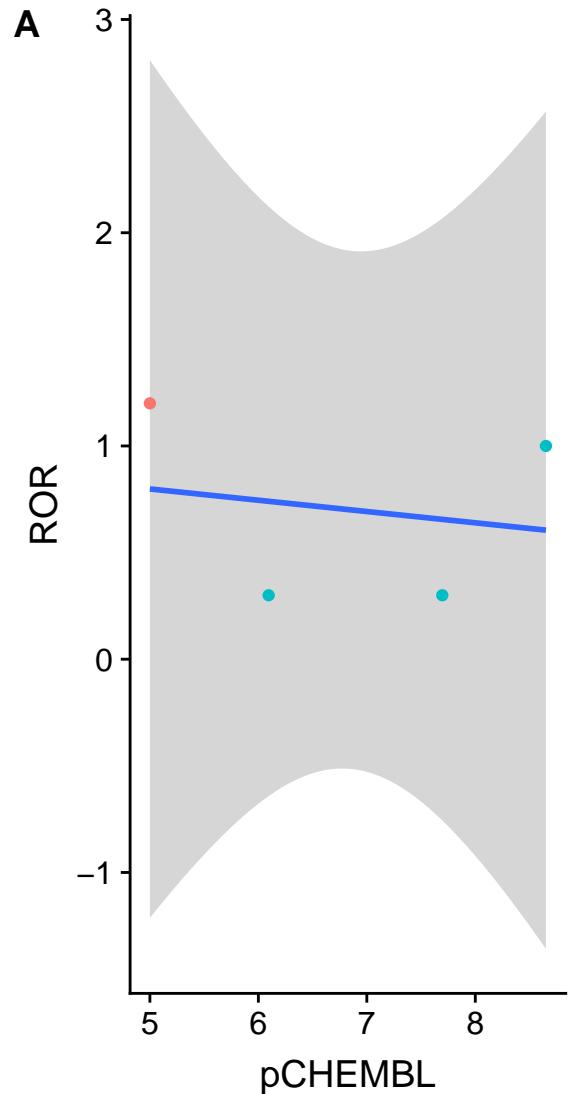
SE: 0.19

p-value: 0.369365

Personal independence in daily activities ~ Serotonin 5-HT_{1D} receptor [partial]



personal independence in daily activities ~ Serotonin 5-HT_{1D} receptor [antagonist]



Intercept: 1.06

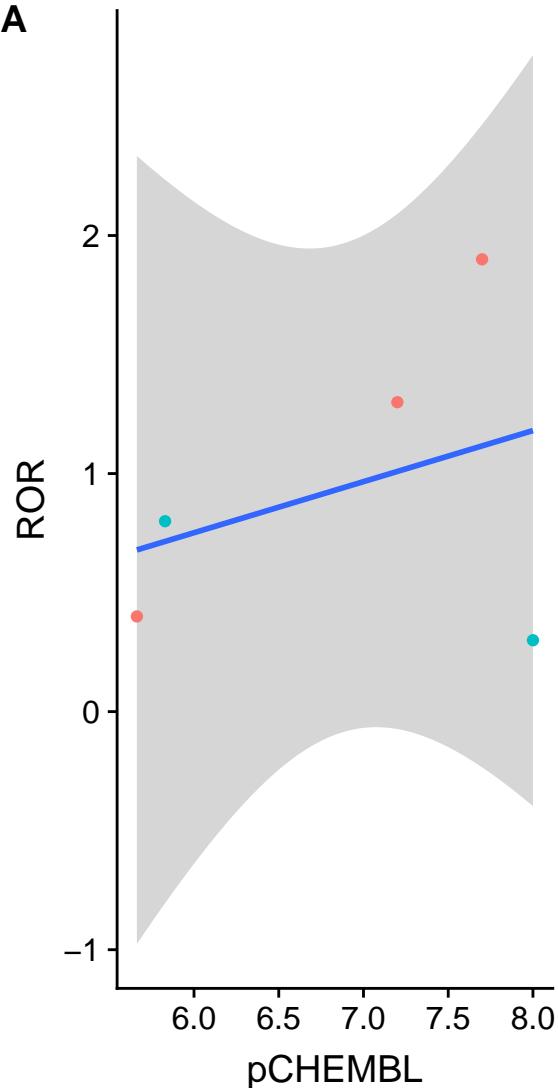
Slope: -0.05

SE: 0.2

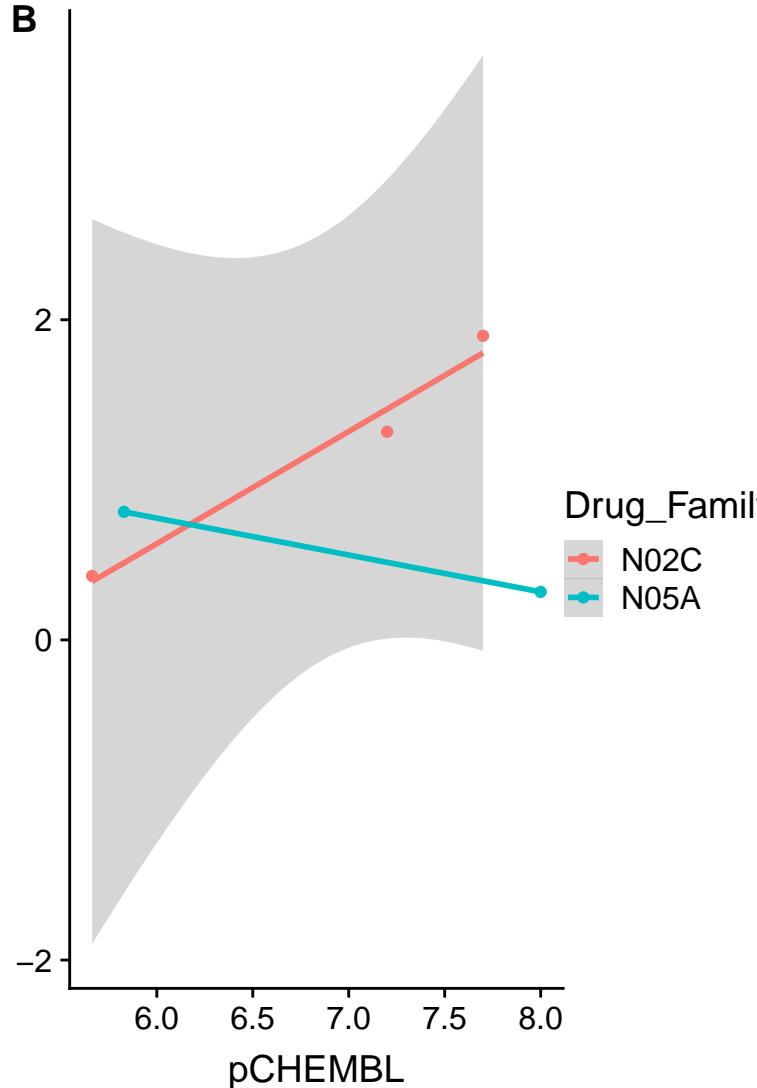
p-value: 0.816265

f personal independence in daily activities ~ Serotonin 5-HT_{1E} receptor [ag

A



B



Drug_Famil

- N02C
- N05A

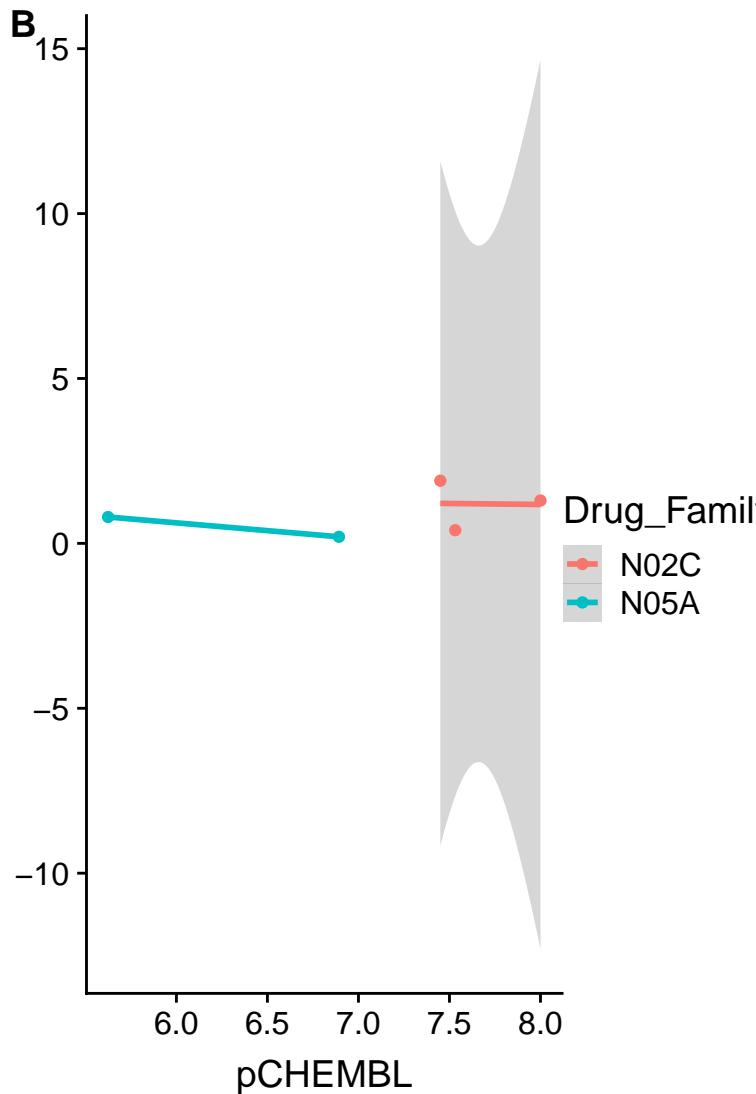
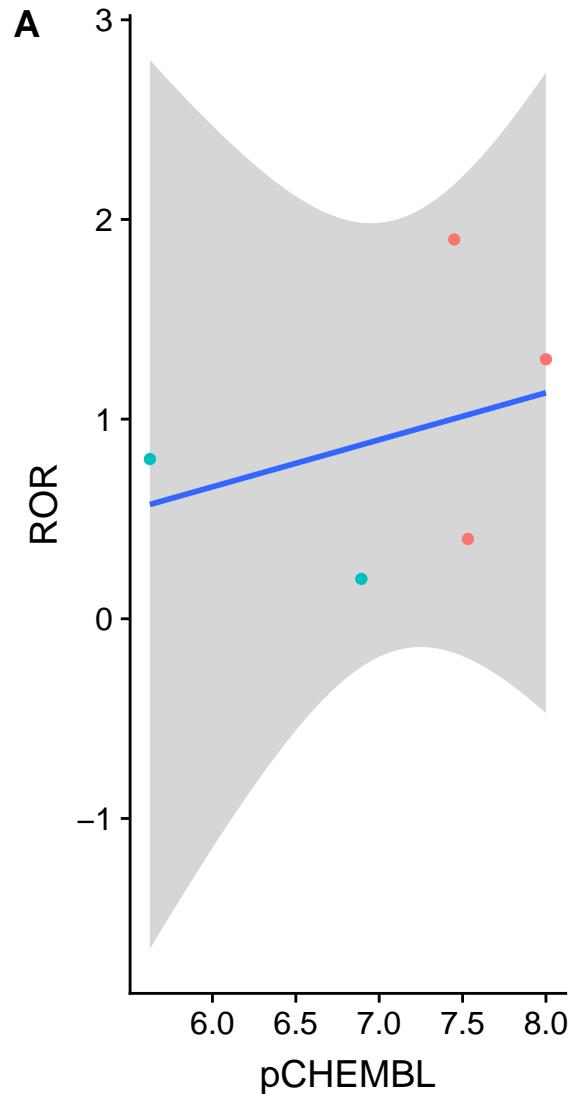
Intercept: -0.54

Slope: 0.21

SE: 0.34

p-value: 0.568197

f personal independence in daily activities ~ Serotonin 5-HT1f receptor [ag



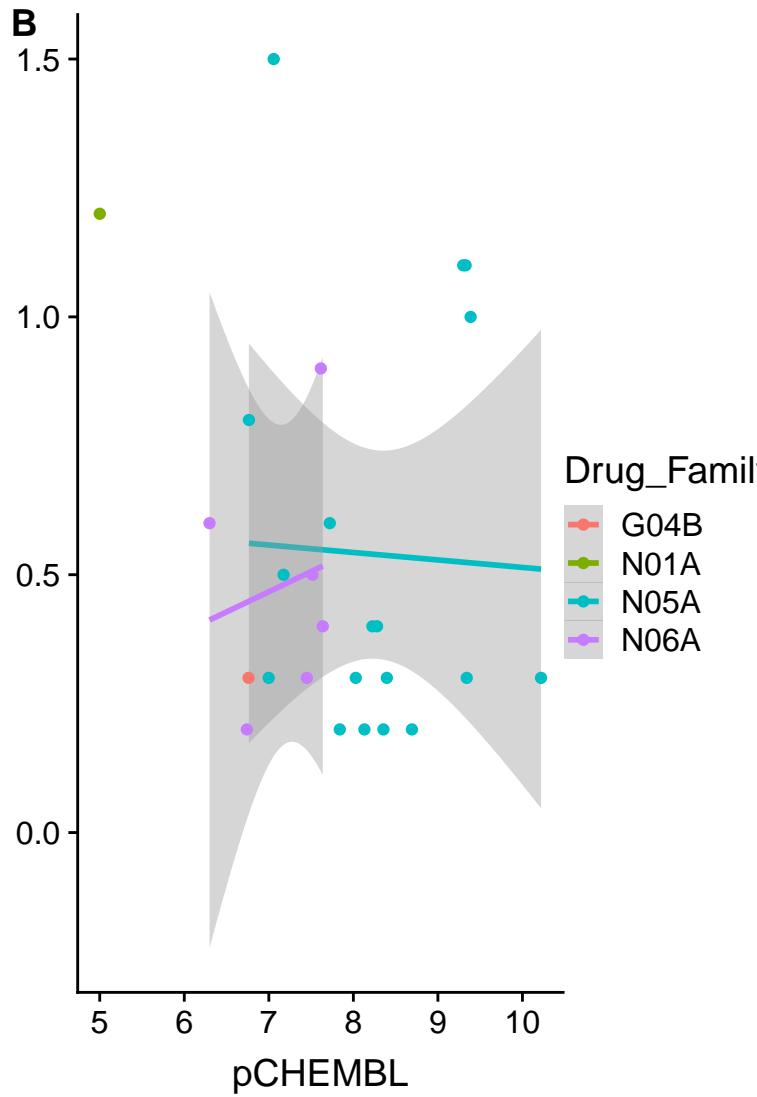
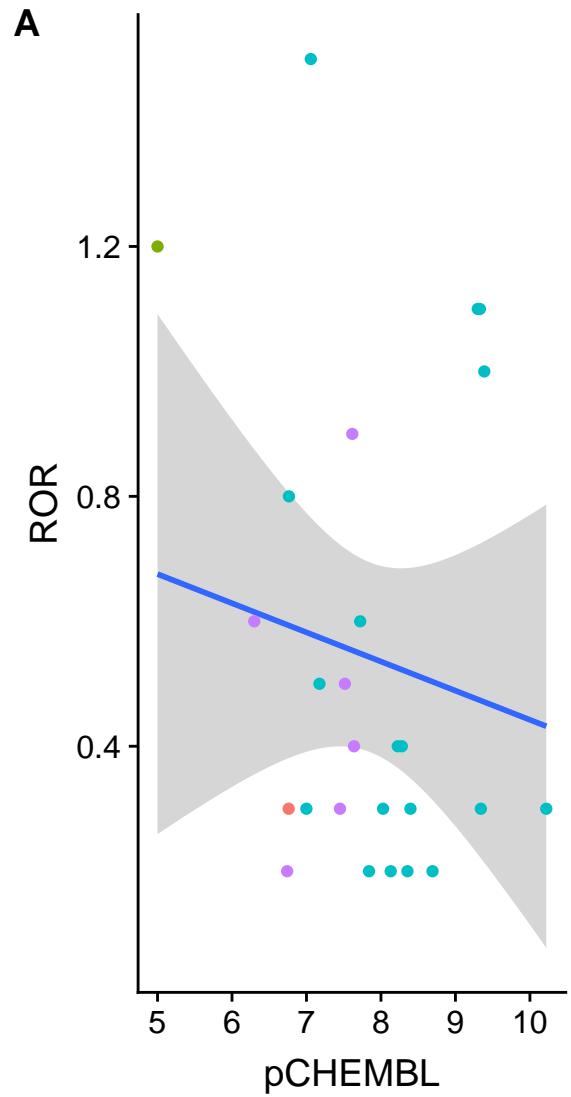
Intercept: -0.75

Slope: 0.24

SE: 0.41

p-value: 0.609821

personal independence in daily activities ~ Serotonin 5-HT_{2A} receptor [antagonist]



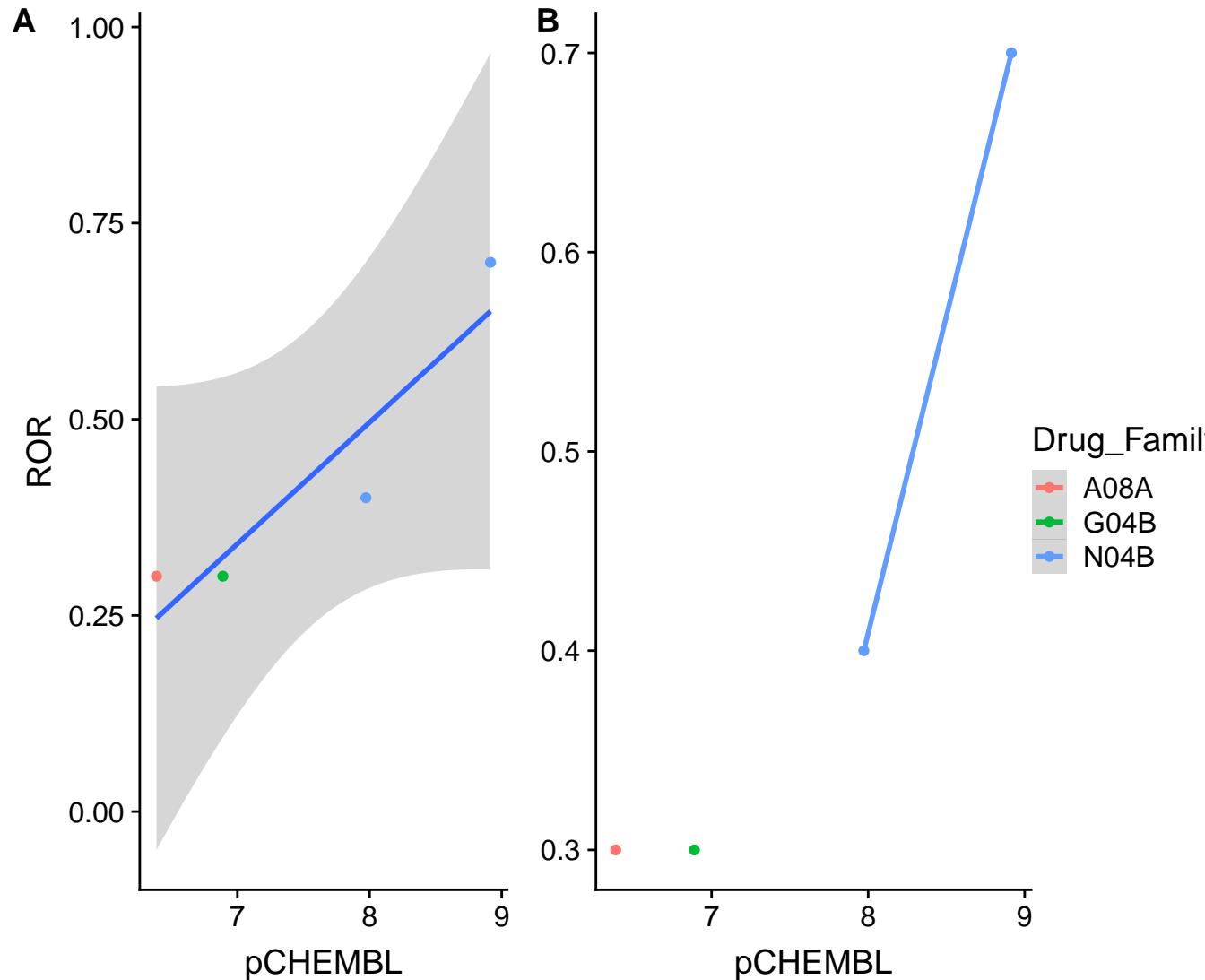
Intercept: 0.91

Slope: -0.05

SE: 0.07

p-value: 0.484709

f personal independence in daily activities ~ Serotonin 5-HT_{2B} receptor [ag



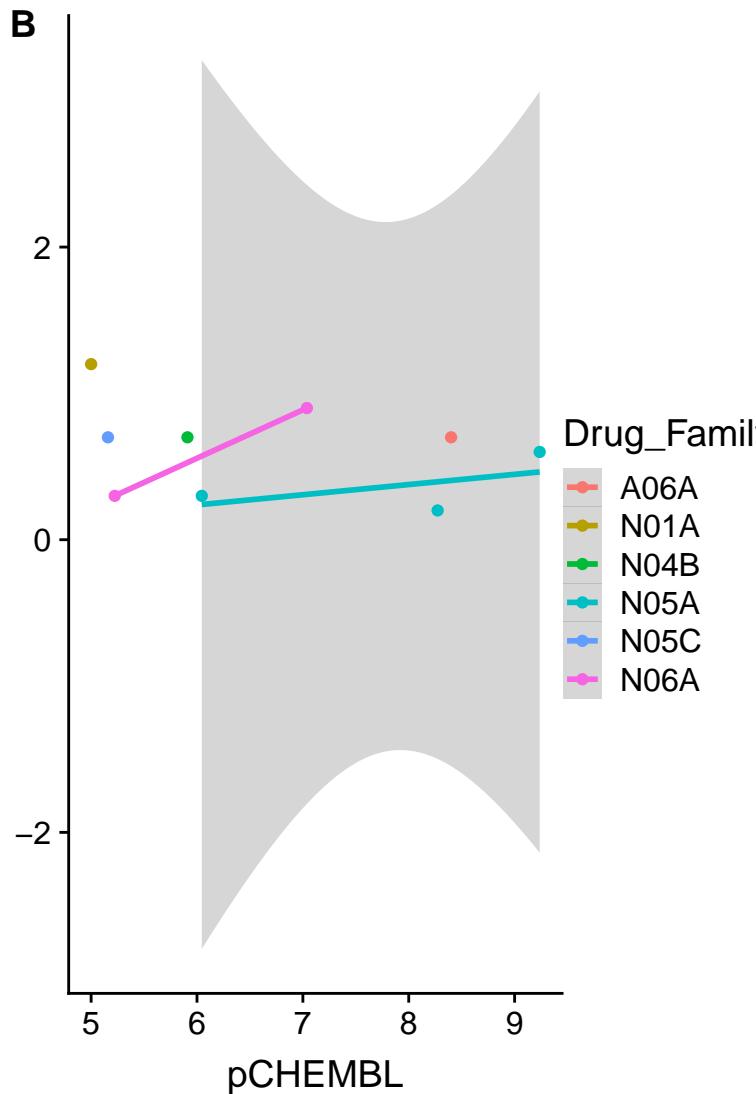
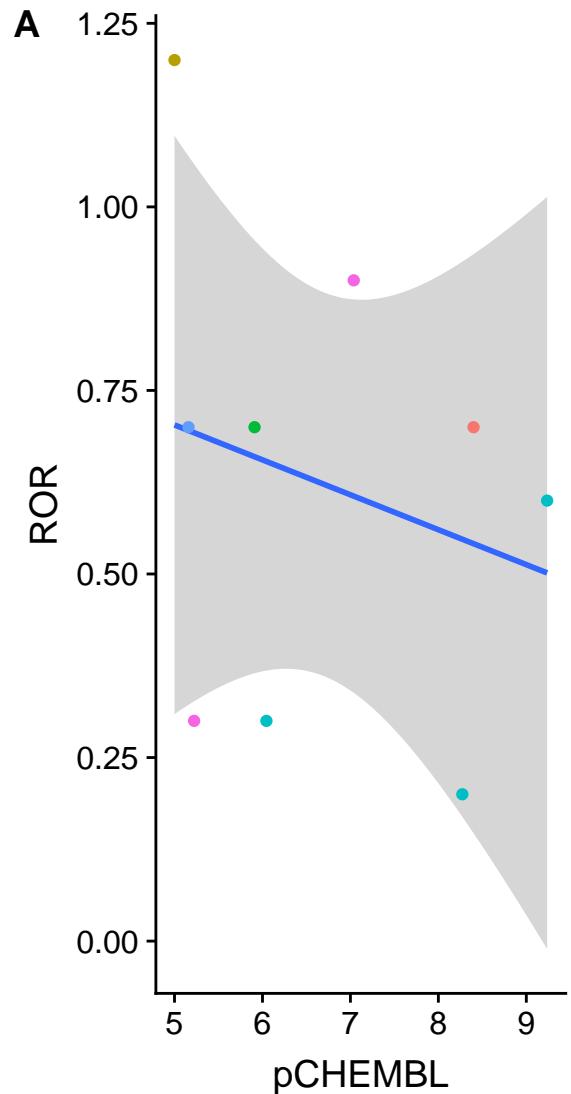
Intercept: -0.74

Slope: 0.15

SE: 0.05

p-value: 0.076225

personal independence in daily activities ~ Serotonin 5-HT_{2B} receptor [antagonist]



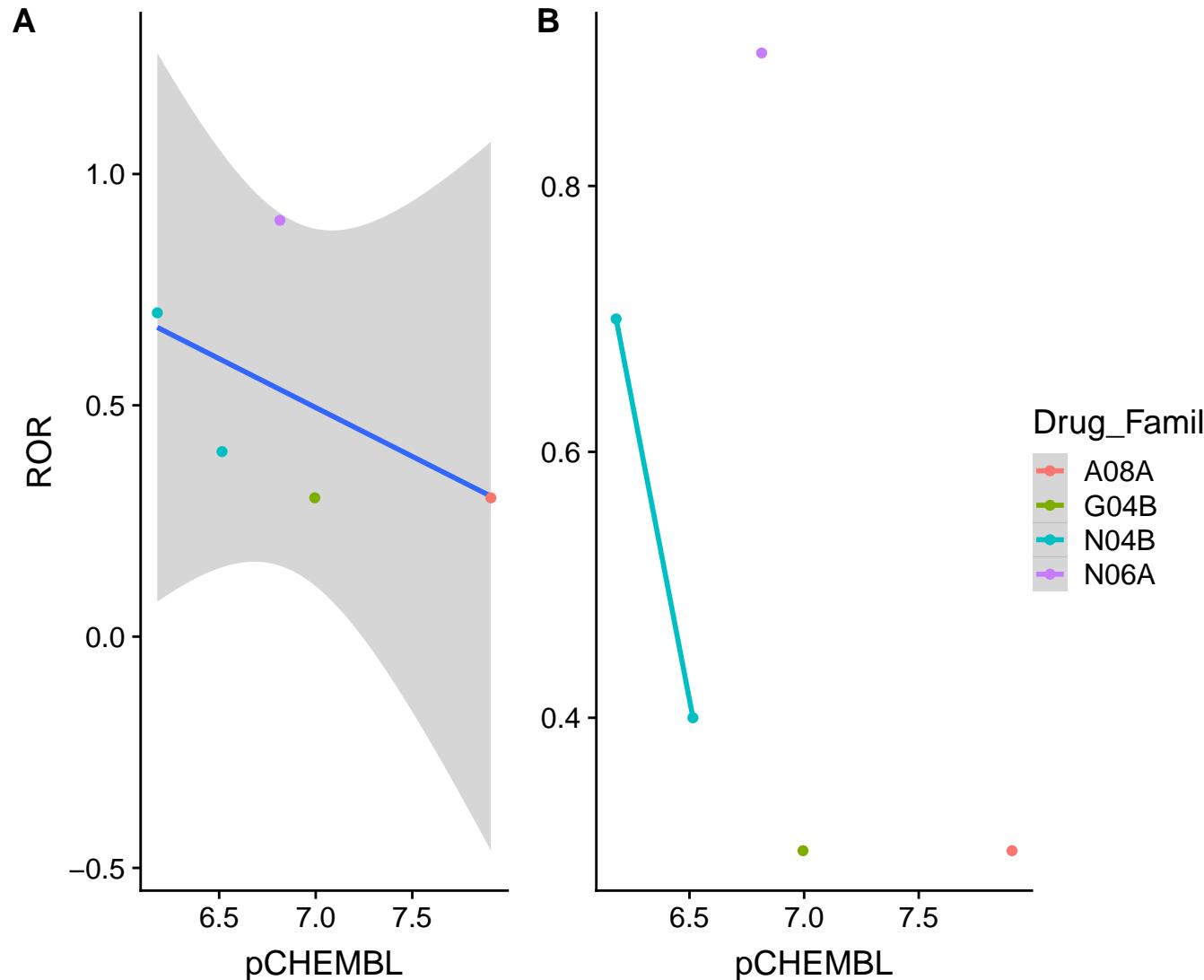
Intercept: 0.94

Slope: -0.05

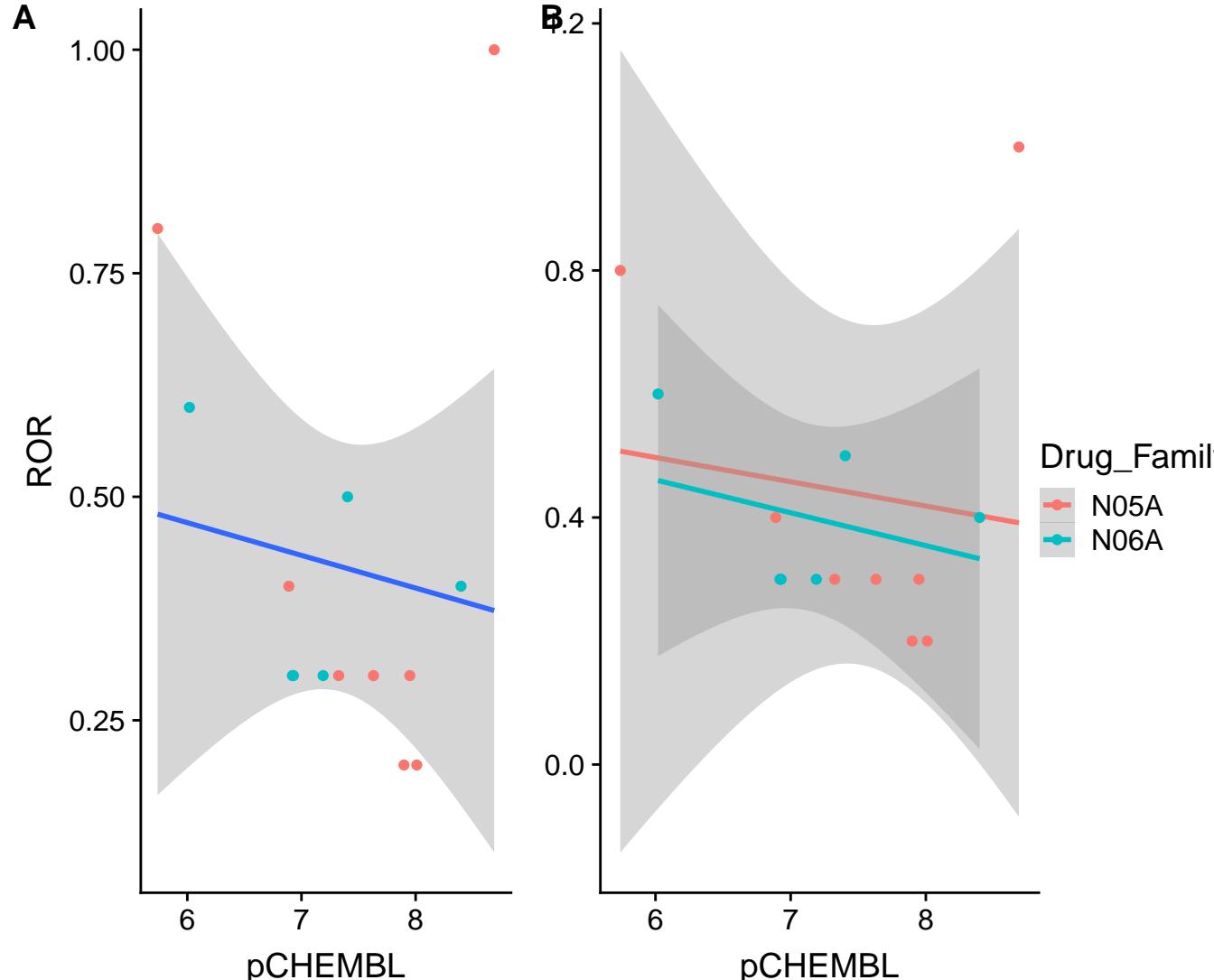
SE: 0.07

p-value: 0.537505

f personal independence in daily activities ~ Serotonin 5-HT_{2C} receptor [ag



personal independence in daily activities ~ Serotonin 5-HT_{2C} receptor [antagonist]



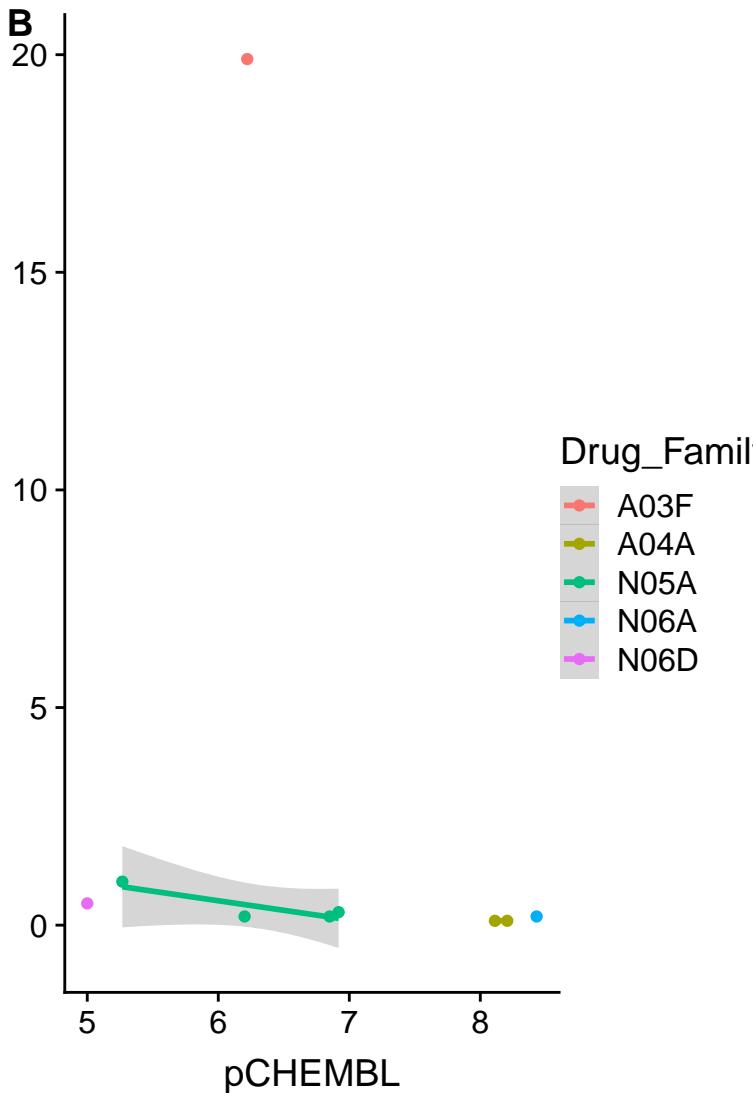
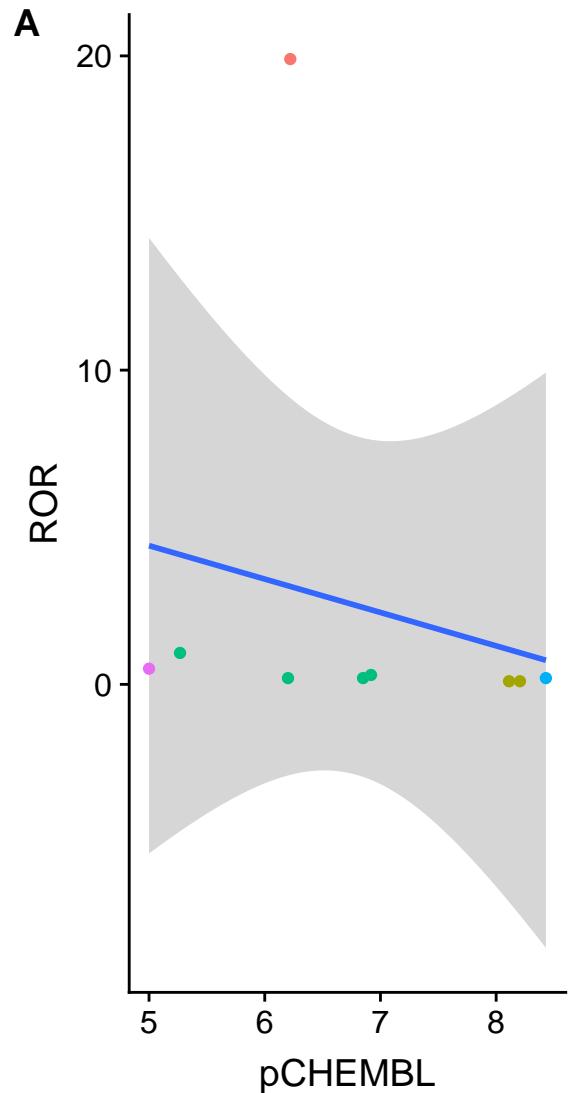
Intercept: 0.69

Slope: -0.04

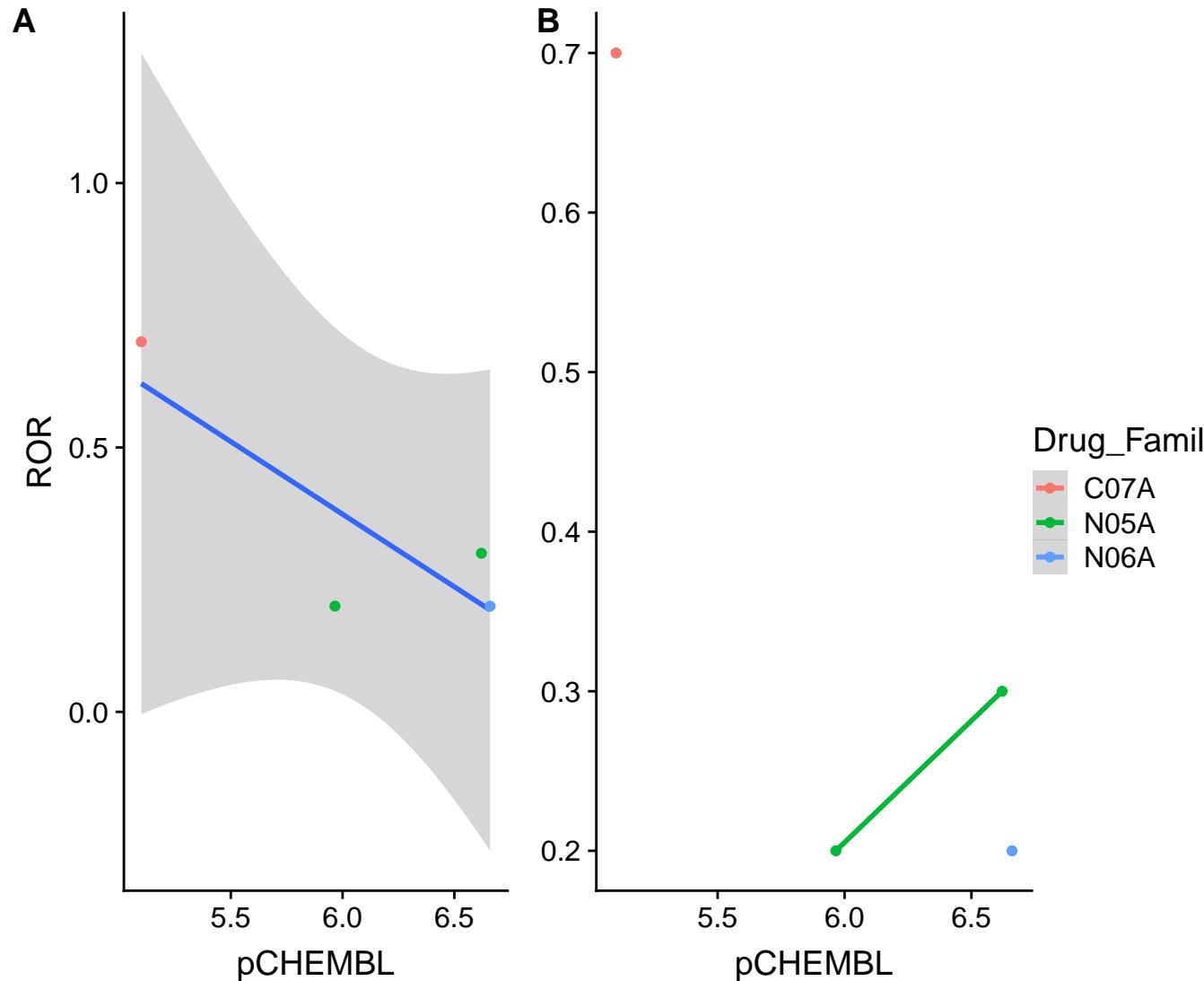
SE: 0.08

p-value: 0.655323

personal independence in daily activities ~ Serotonin 5-HT_{3A} receptor [antagonist]



personal independence in daily activities ~ Serotonin 5-HT_{5A} receptor [antagonist]



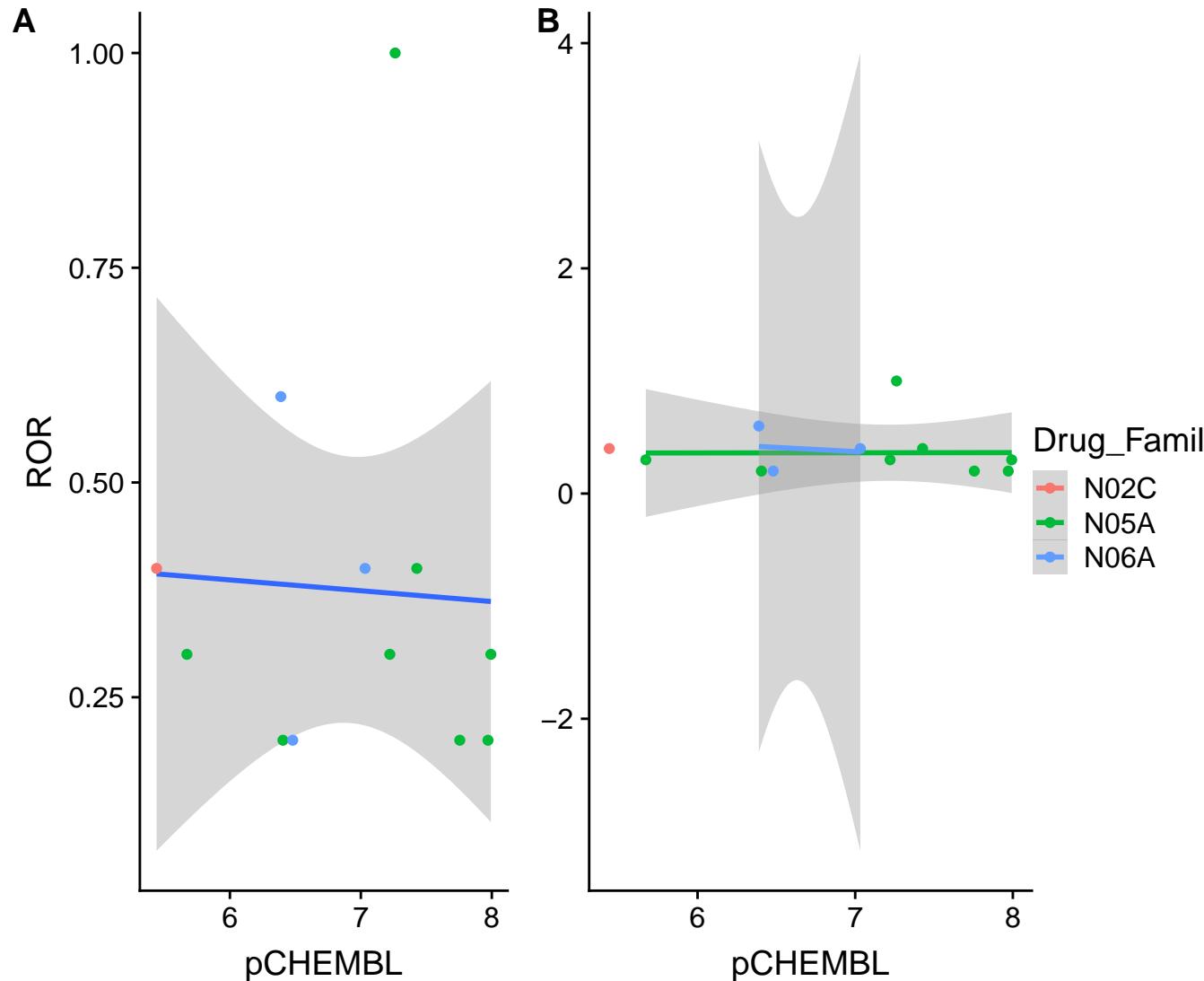
Intercept: 2.02

Slope: -0.27

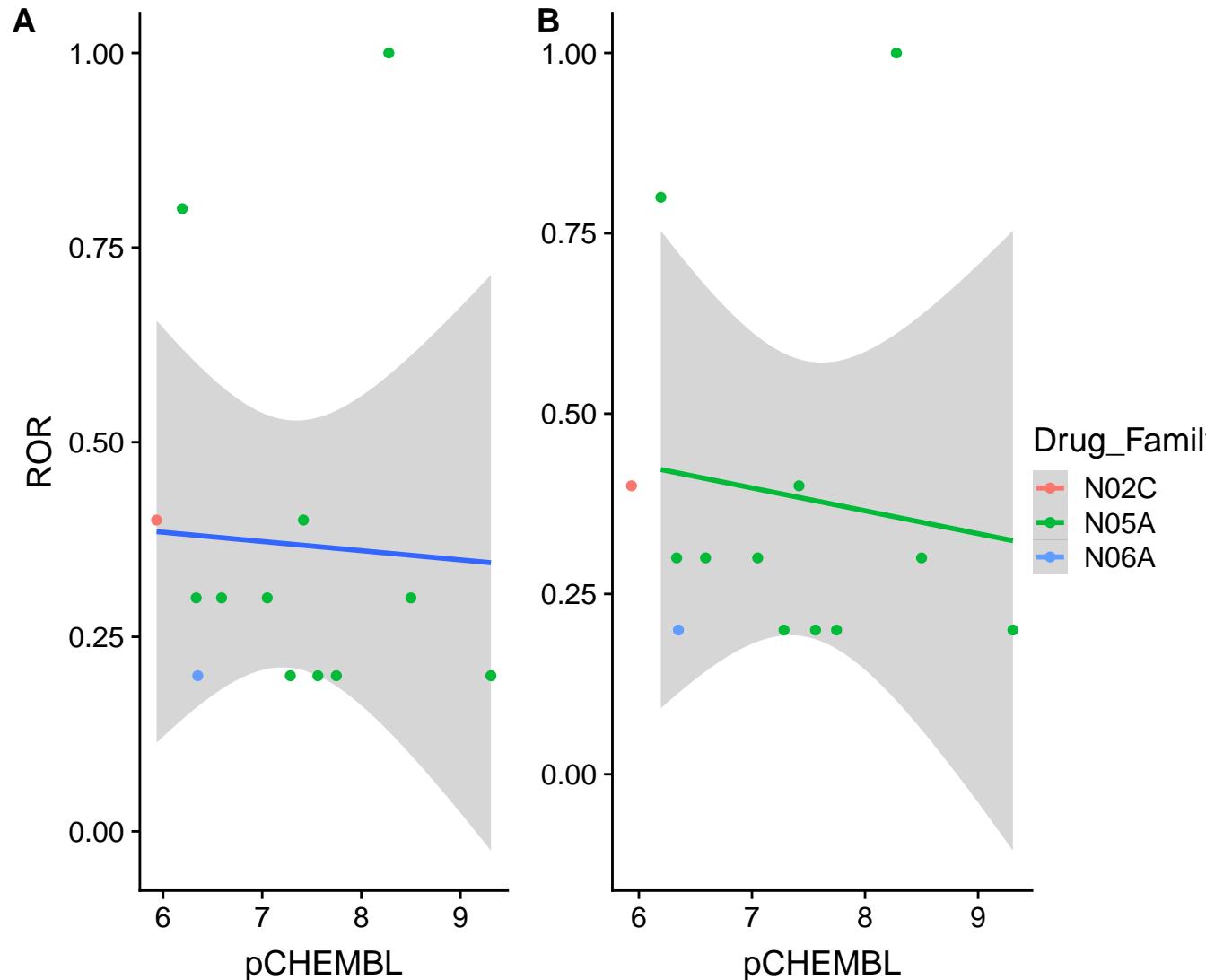
SE: 0.12

p-value: 0.157071

personal independence in daily activities ~ Serotonin 5-HT6 receptor [antagonist]



personal independence in daily activities ~ Serotonin 5-HT7 receptor [antagonist]



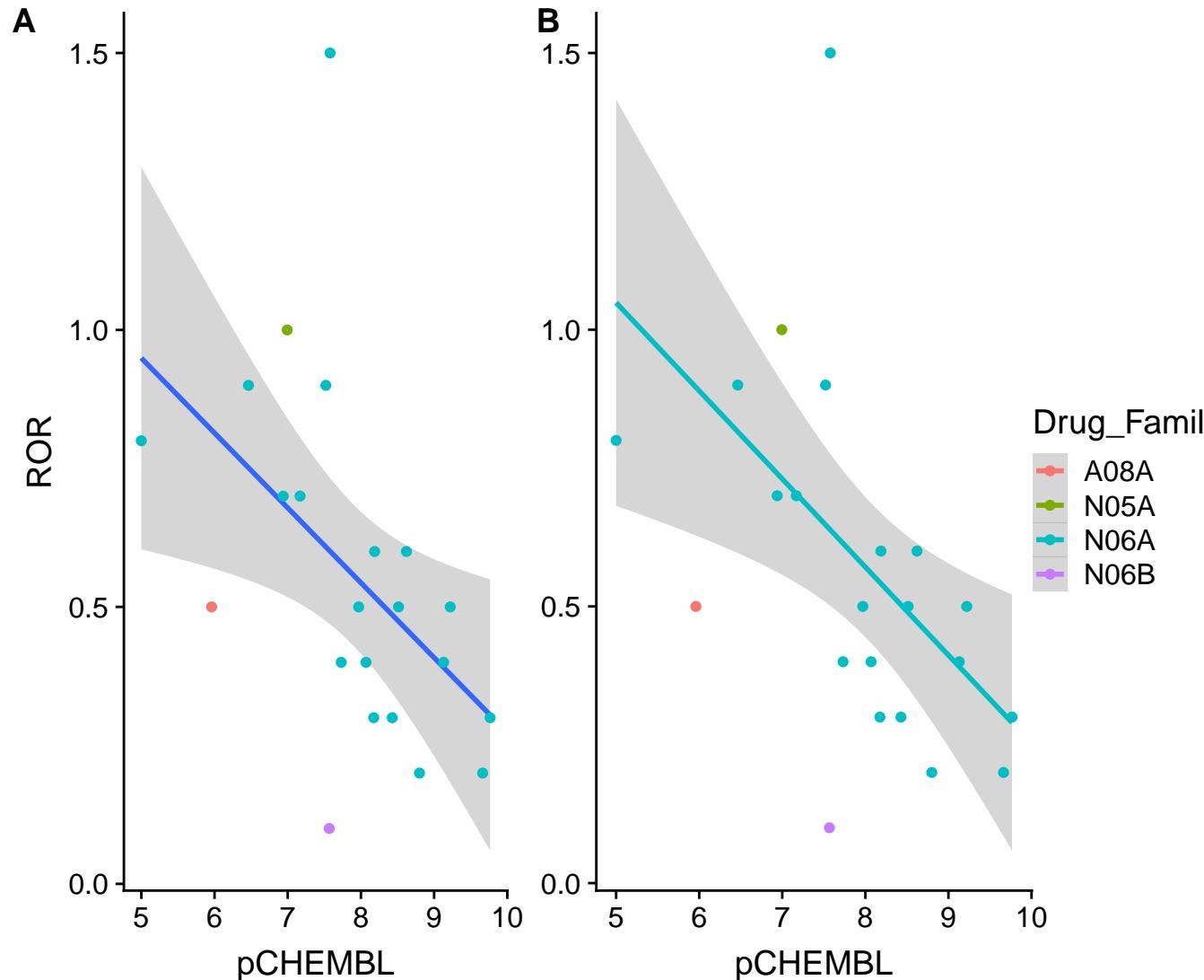
Intercept: 0.46

Slope: -0.01

SE: 0.07

p-value: 0.876699

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



Intercept: 1.63

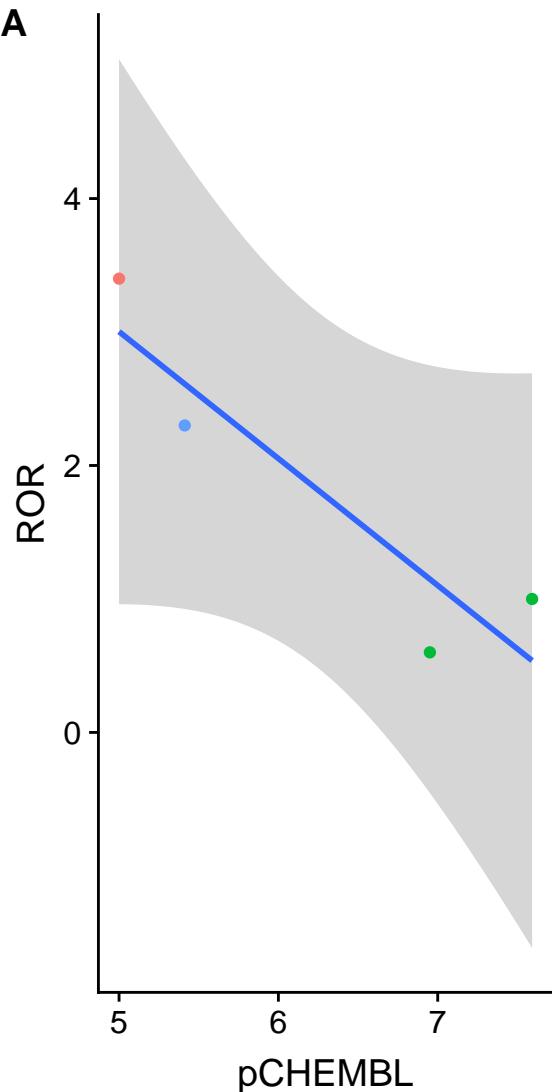
Slope: -0.14

SE: 0.05

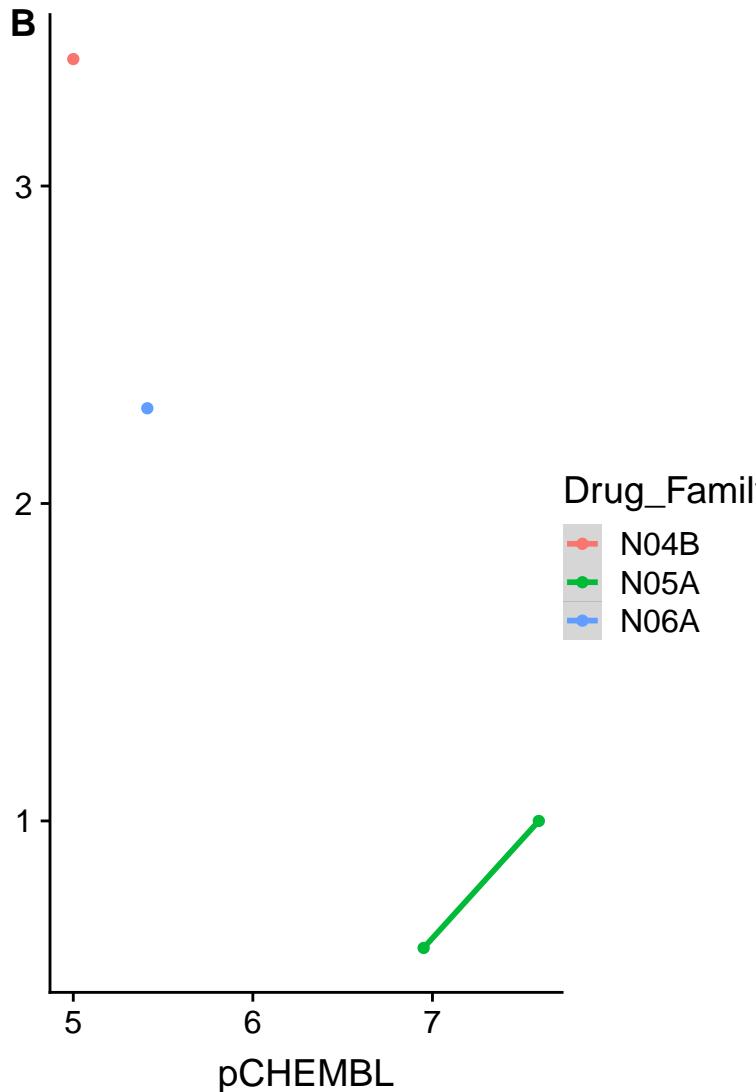
p-value: 0.019641

marital problem ~ alpha1a-adrenoceptor [antagonist]

A



B



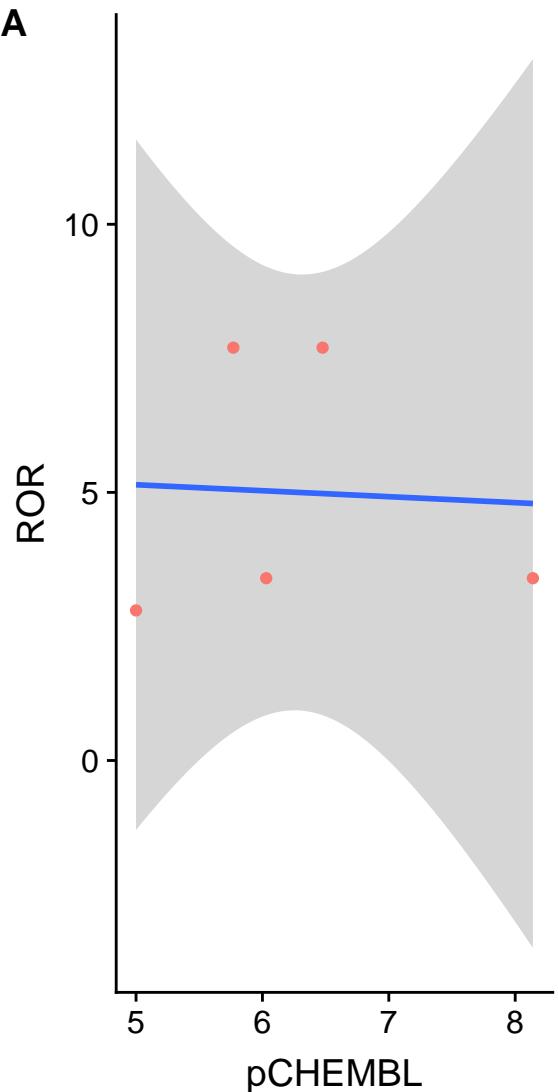
Drug_Famil

- N04B
- N05A
- N06A

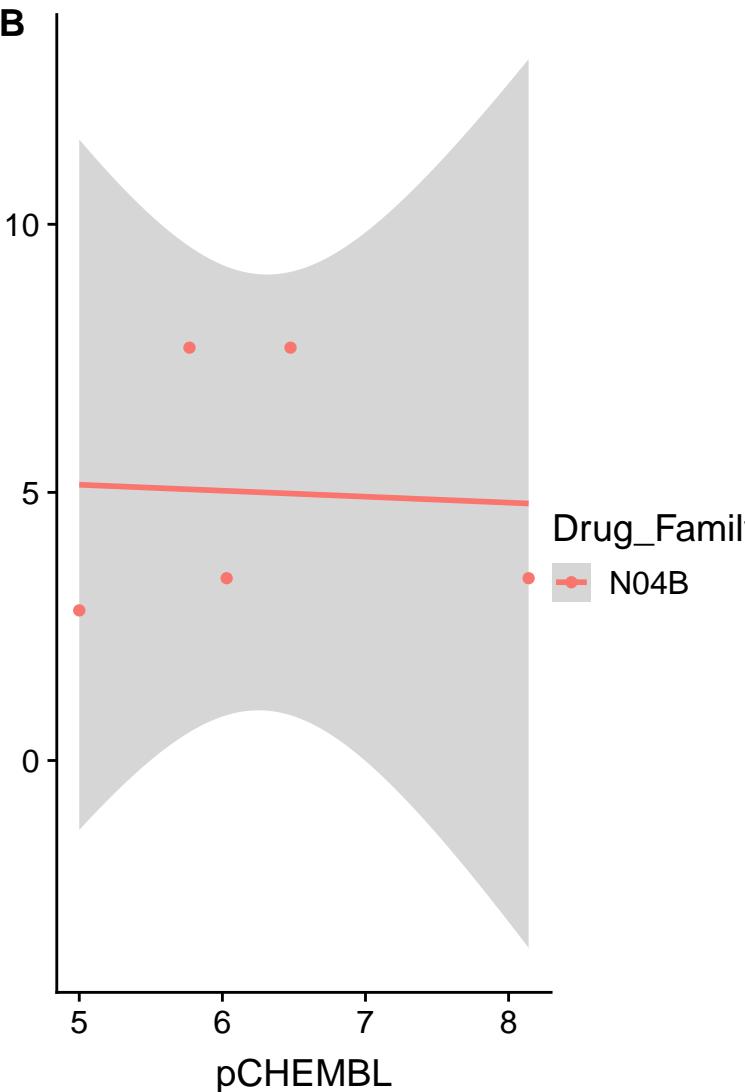
Intercept: 7.76 Slope: -0.95 SE: 0.29 p-value: 0.081922

marital problem ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 5.7

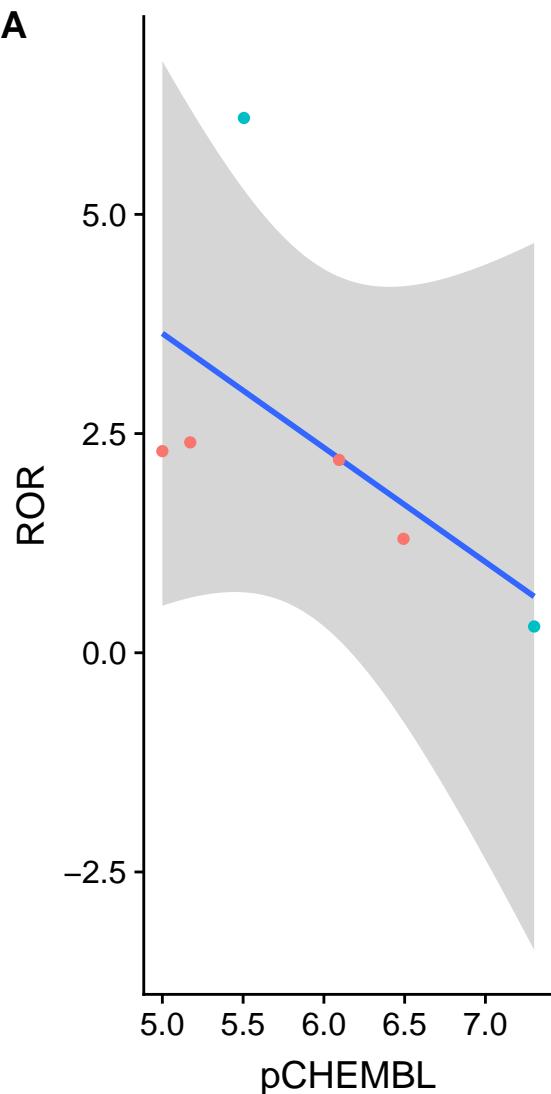
Slope: -0.11

SE: 1.22

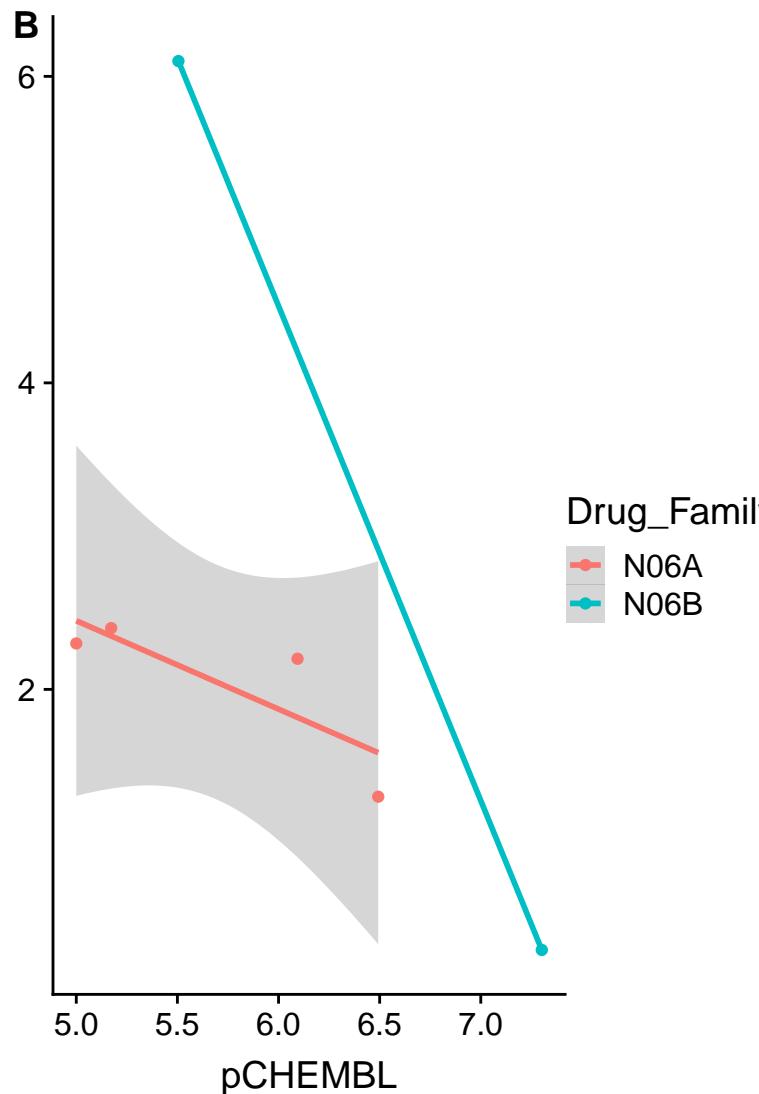
p-value: 0.93323

marital problem ~ dopamine transporter [antagonist]

A



B



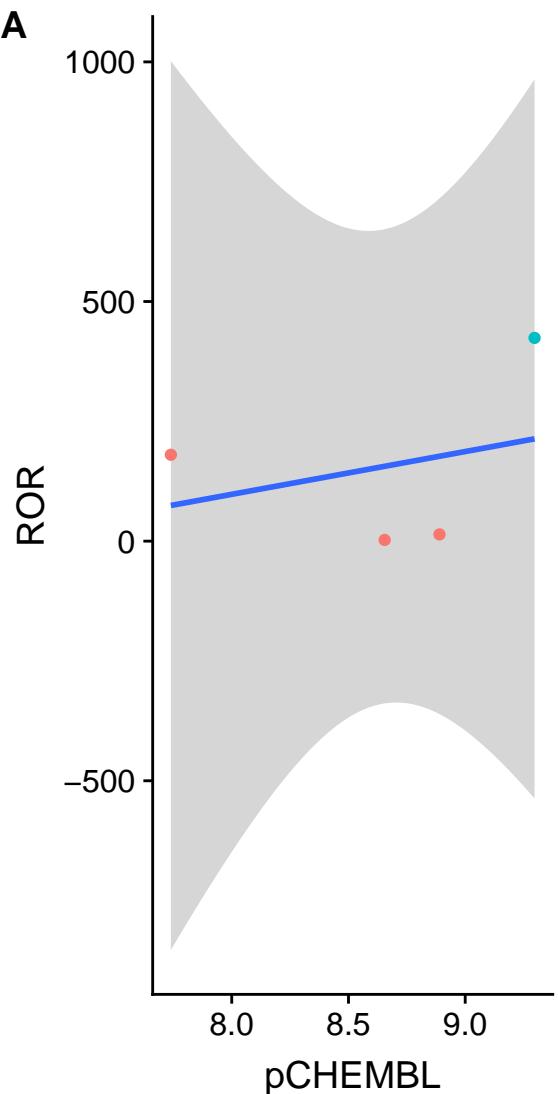
Drug_Famil

- N06A
- N06B

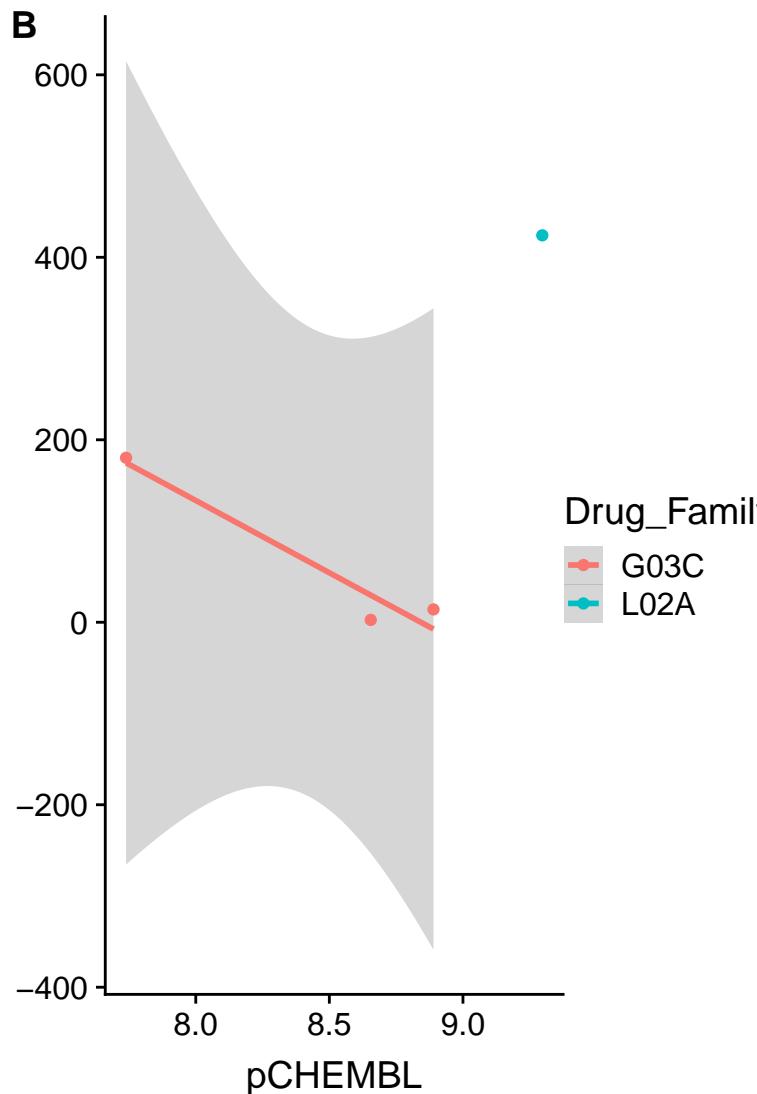
Intercept: 10.16 Slope: -1.3 SE: 0.91 p-value: 0.226562

marital problem ~ estrogen receptor alpha [agonist]

A



B



Drug_Famil

- G03C
- L02A

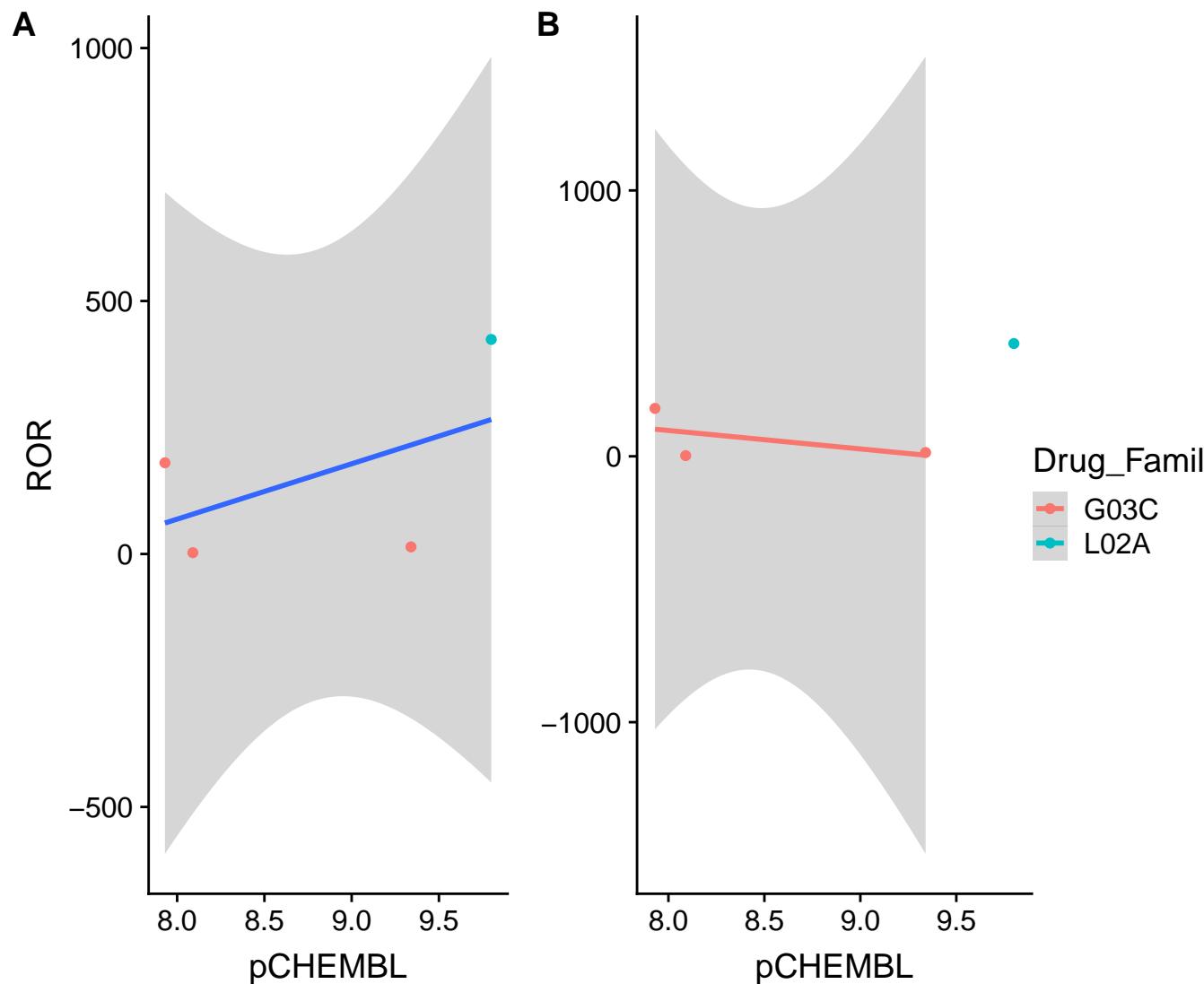
Intercept: -616.3

Slope: 89.25

SE: 201.23

p-value: 0.700753

marital problem ~ estrogen receptor beta [agonist]



Intercept: -806.38

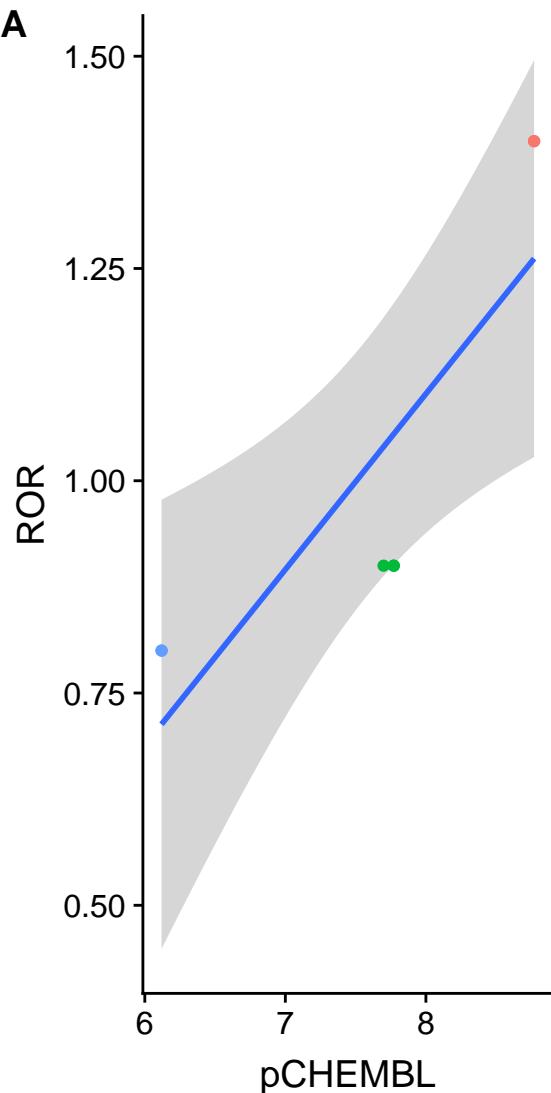
Slope: 109.4

SE: 129.49

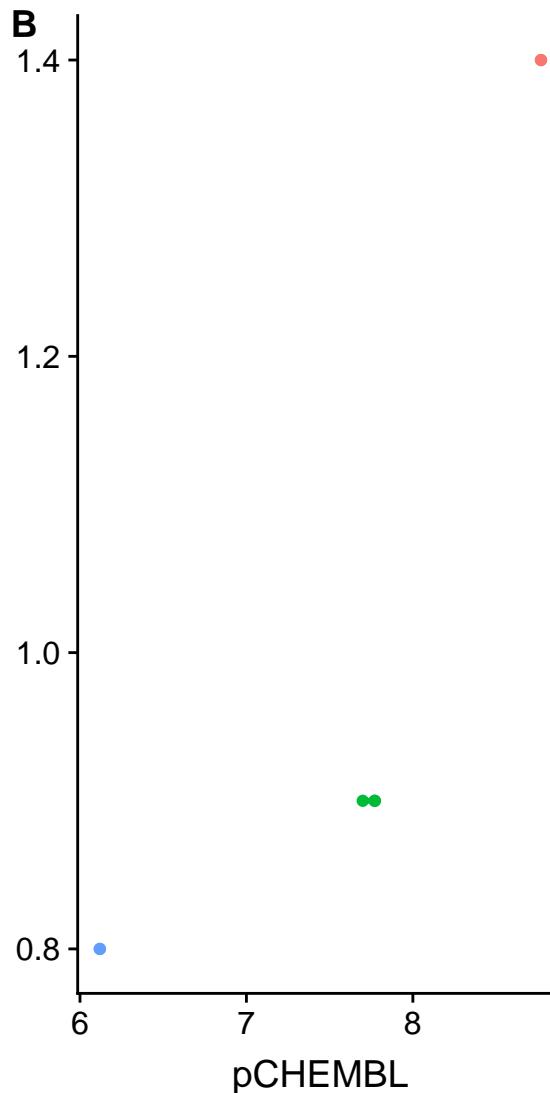
p-value: 0.487129

marital problem ~ gaba a alpha2 [agonist]

A



B



Intercept: -0.55

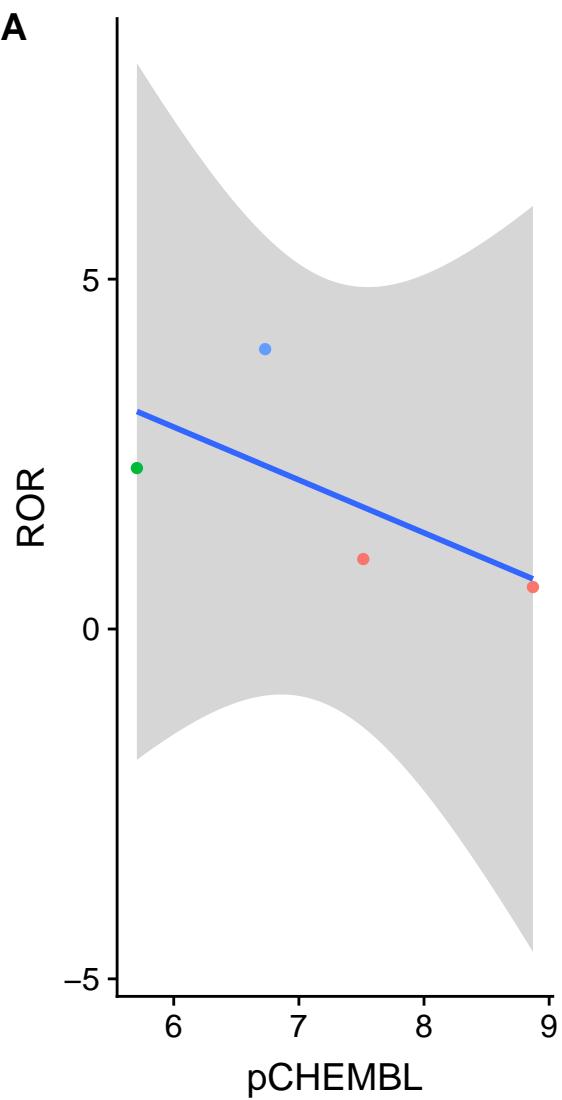
Slope: 0.21

SE: 0.06

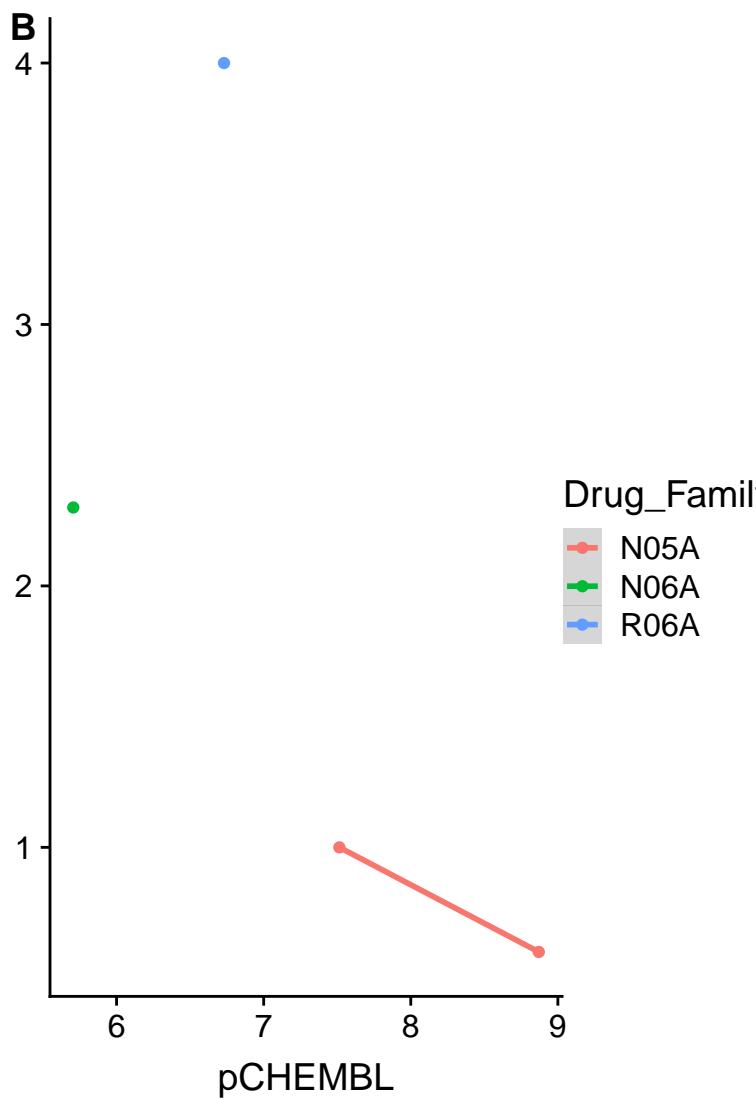
p-value: 0.01613

marital problem ~ histamine h1 receptor [antagonist]

A



B



Intercept: 7.42

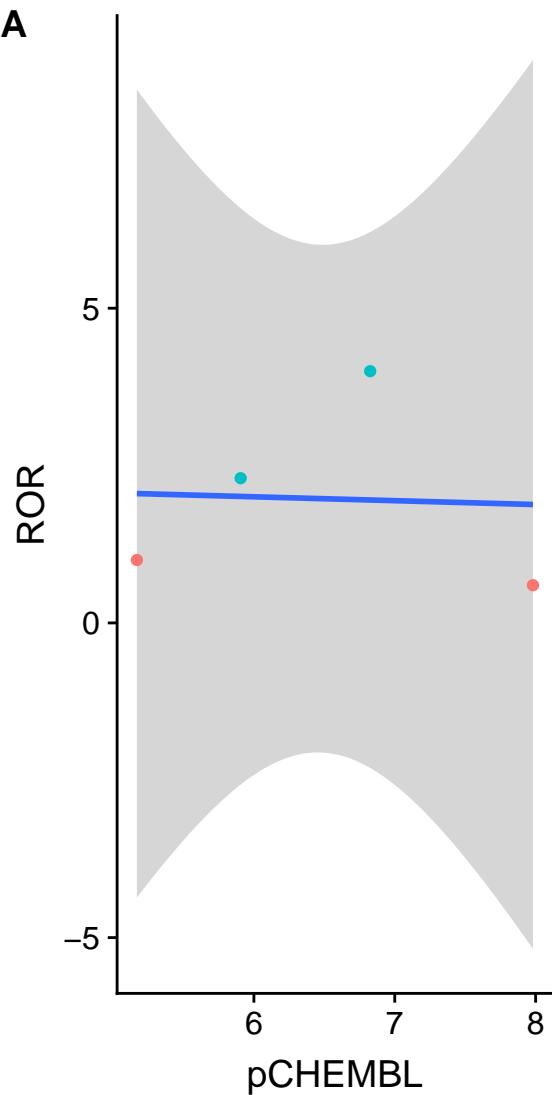
Slope: -0.76

SE: 0.61

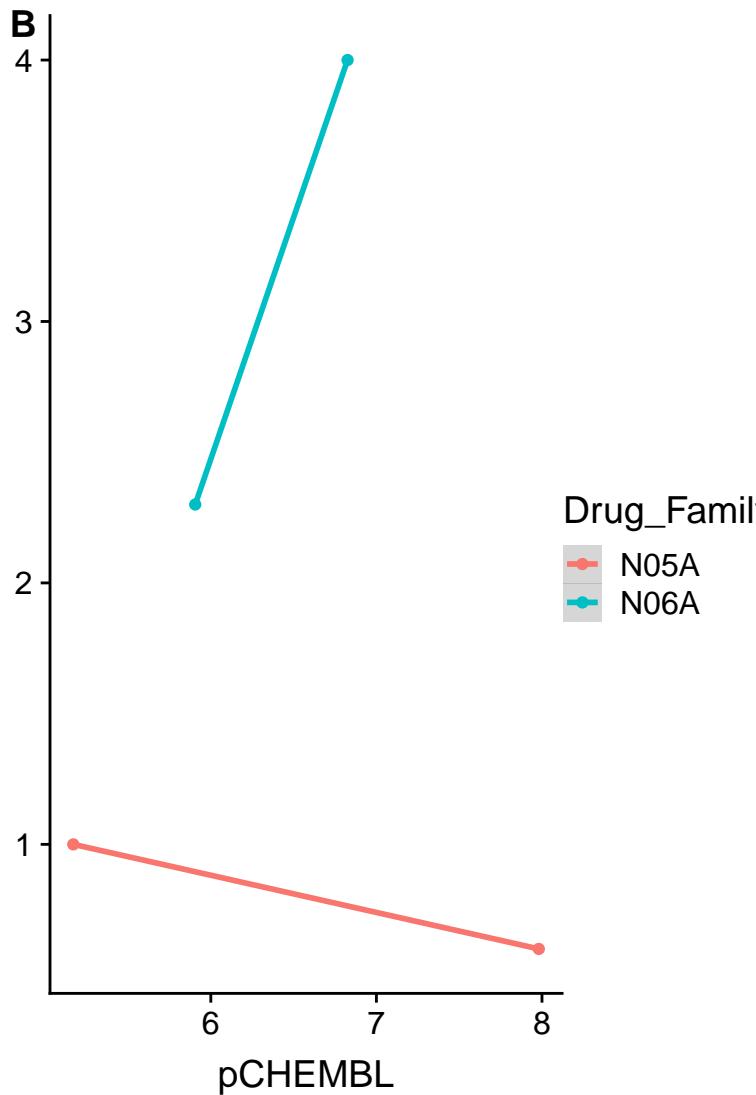
p-value: 0.341597

marital problem ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.37

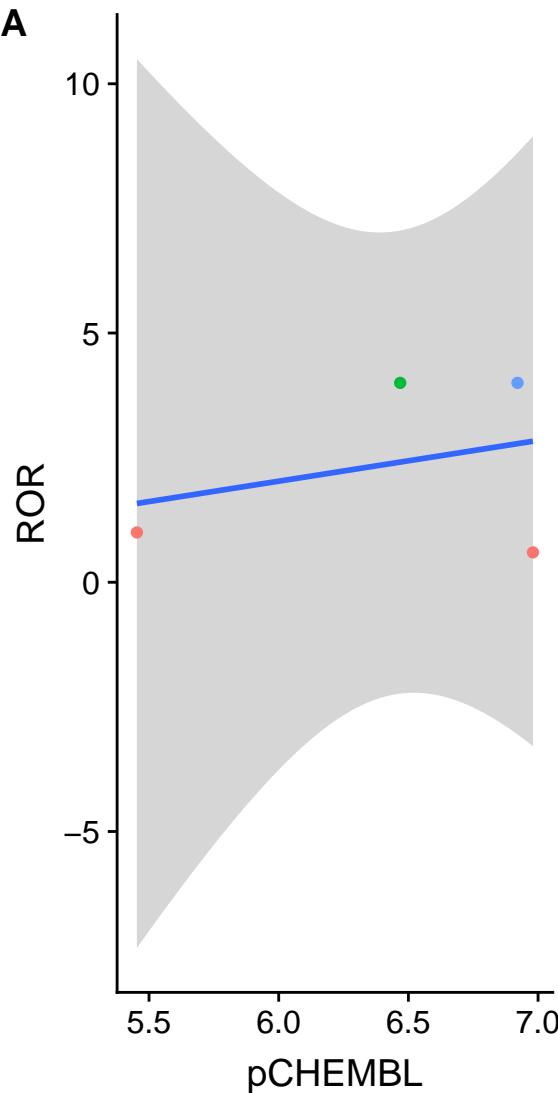
Slope: -0.06

SE: 0.89

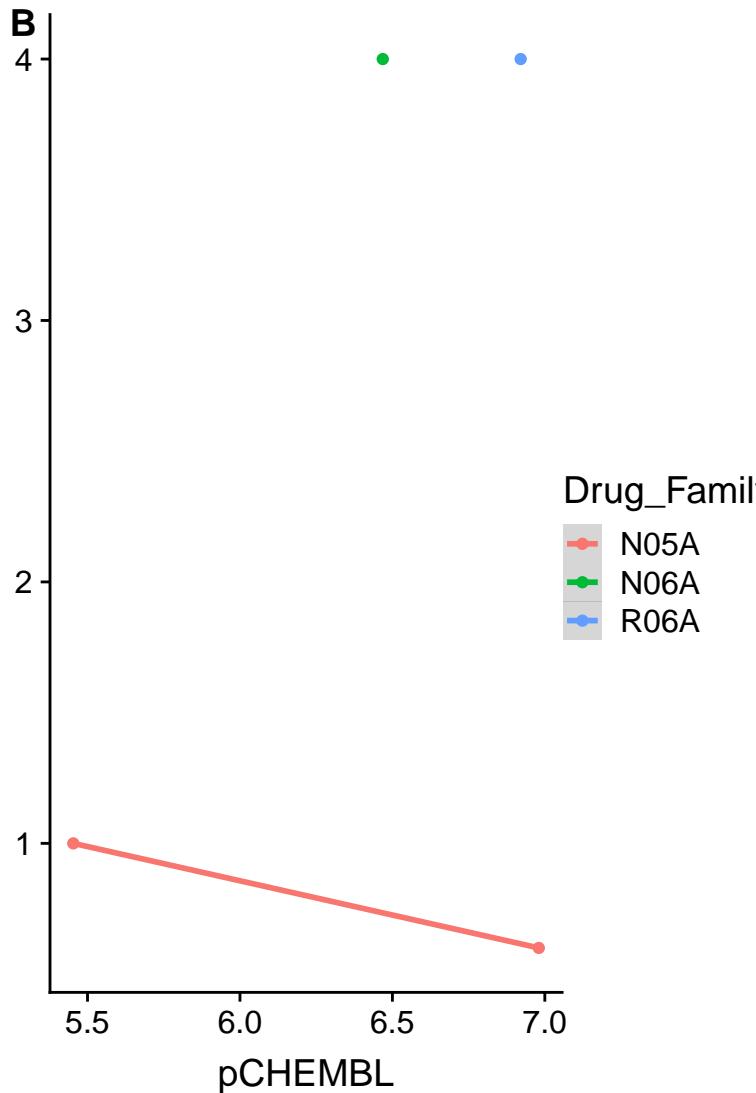
p-value: 0.951201

marital problem ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: -2.88

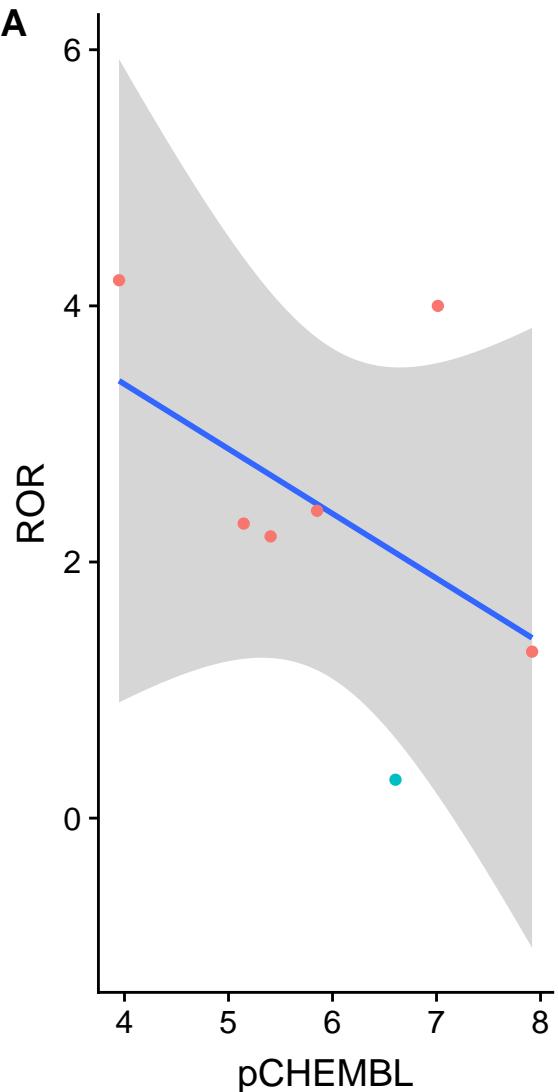
Slope: 0.82

SE: 1.76

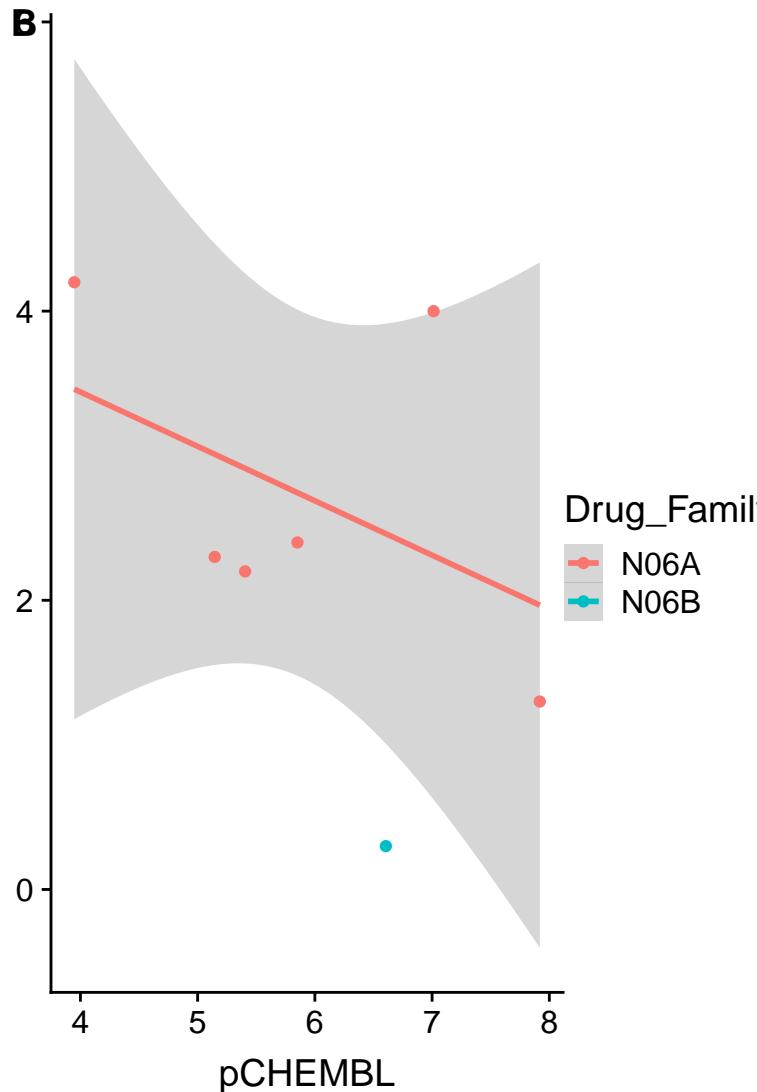
p-value: 0.688597

marital problem ~ norepinephrine transporter [antagonist]

A



B



Intercept: 5.41

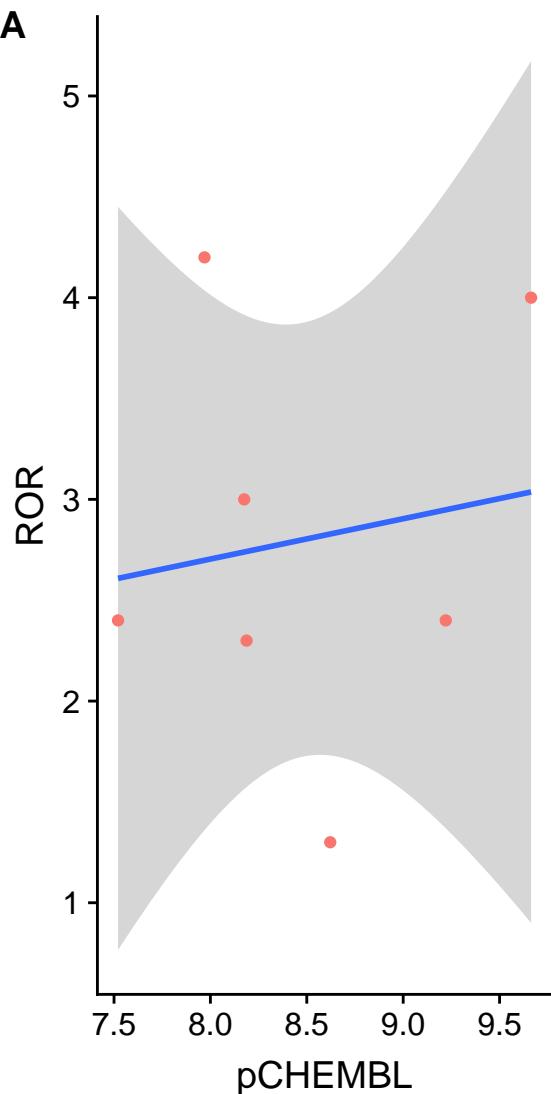
Slope: -0.51

SE: 0.41

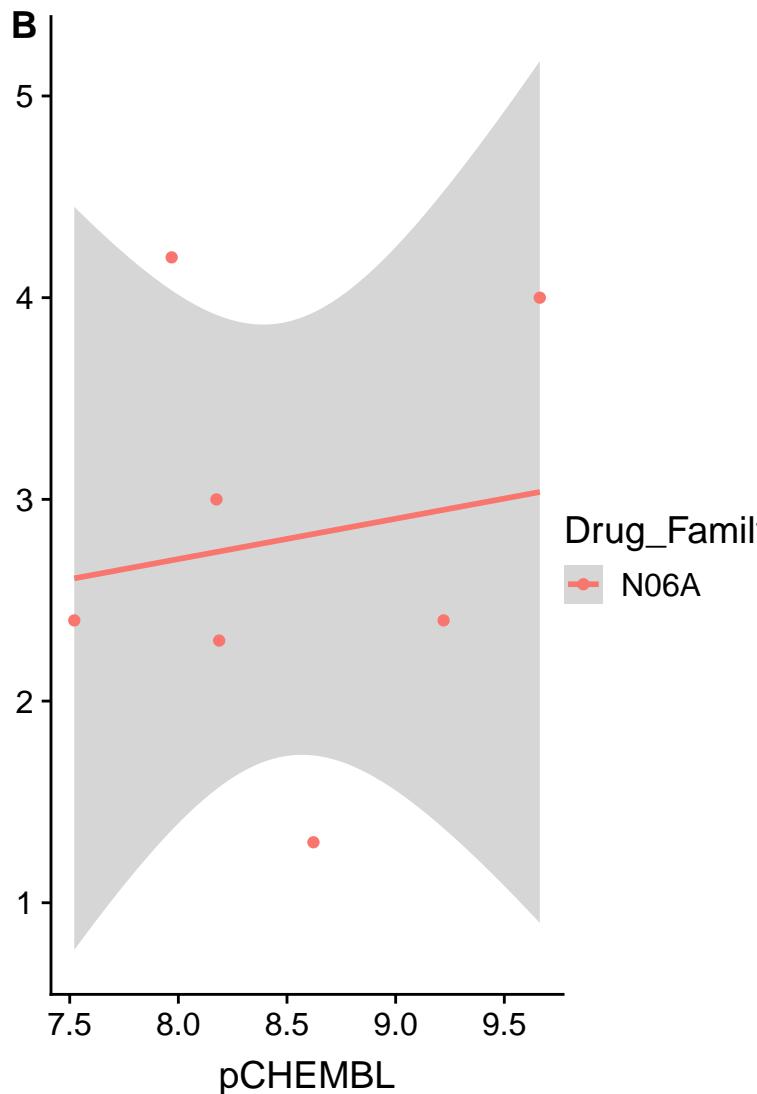
p-value: 0.274264

marital problem ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 1.11

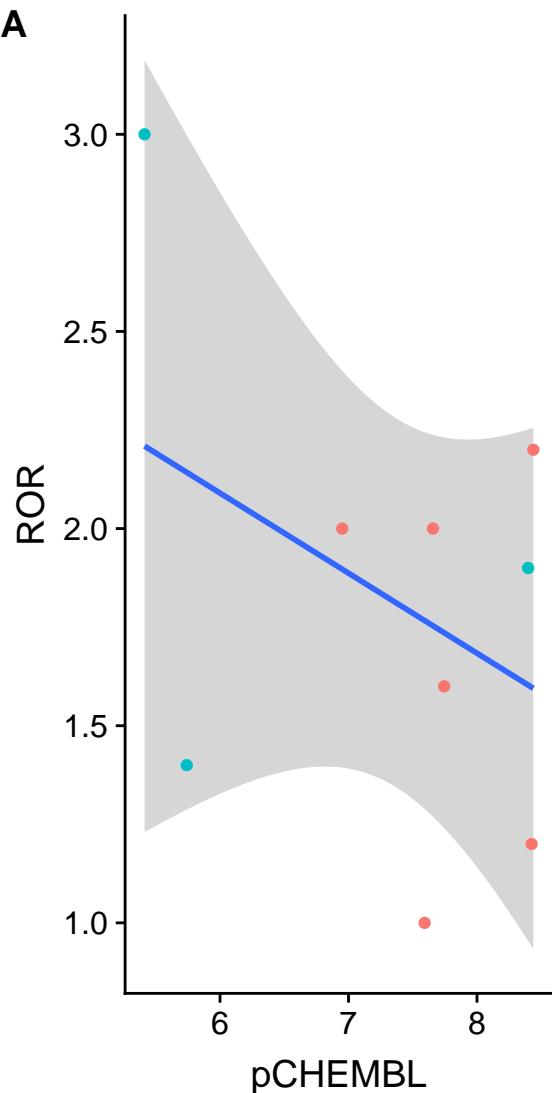
Slope: 0.2

SE: 0.61

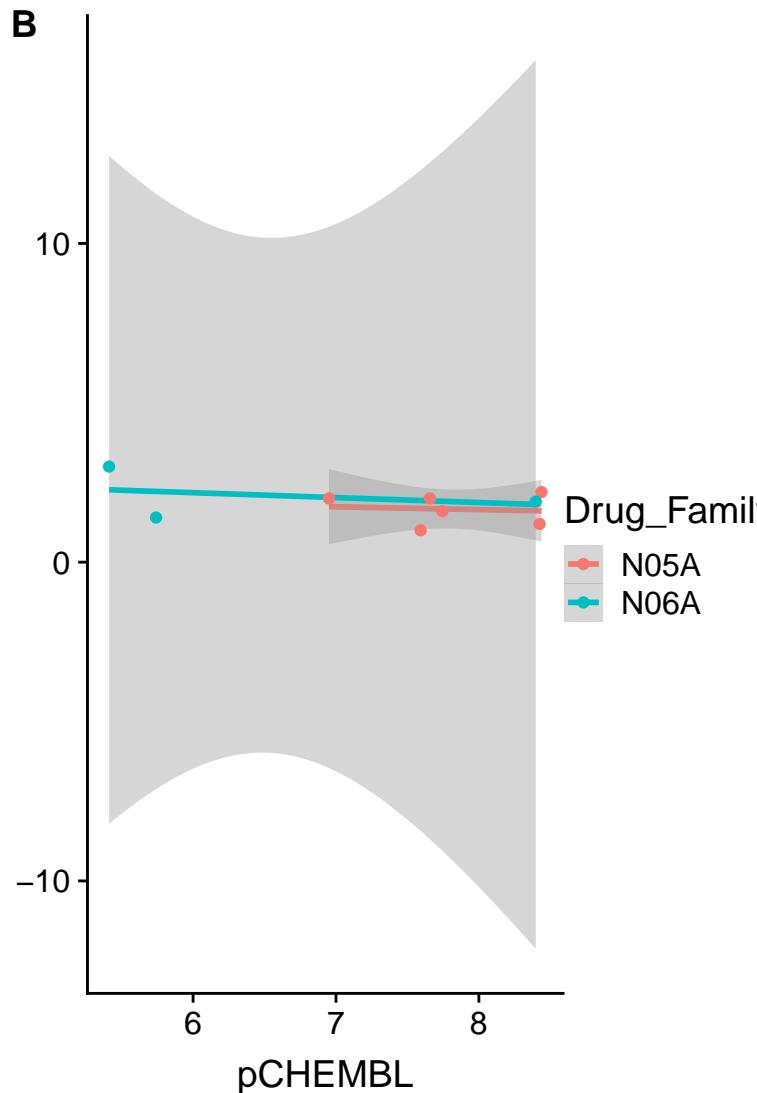
p-value: 0.755196

physical assault ~ alpha1a-adrenoceptor [antagonist]

A



B



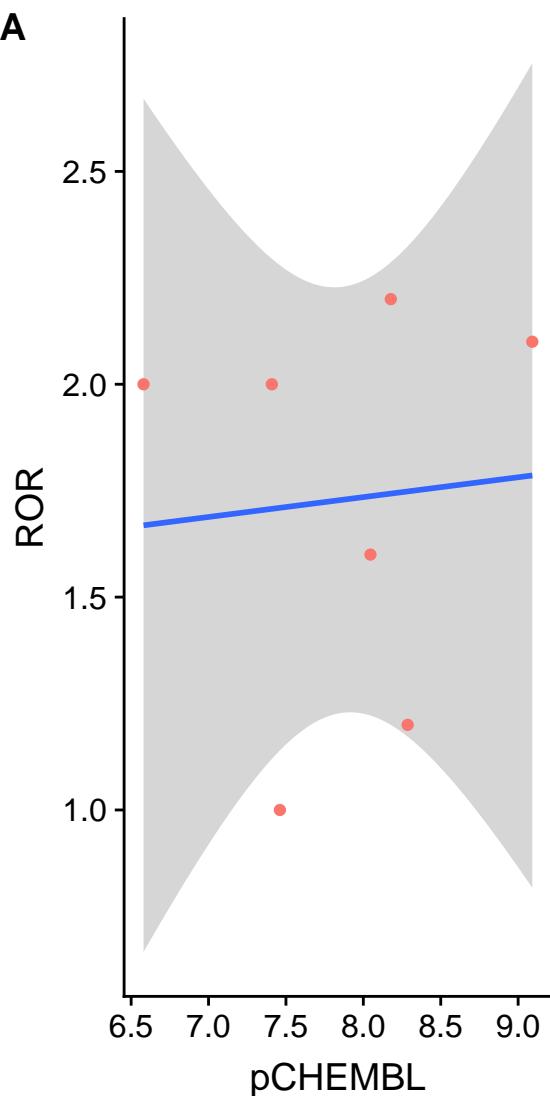
Drug_Famil

- N05A
- N06A

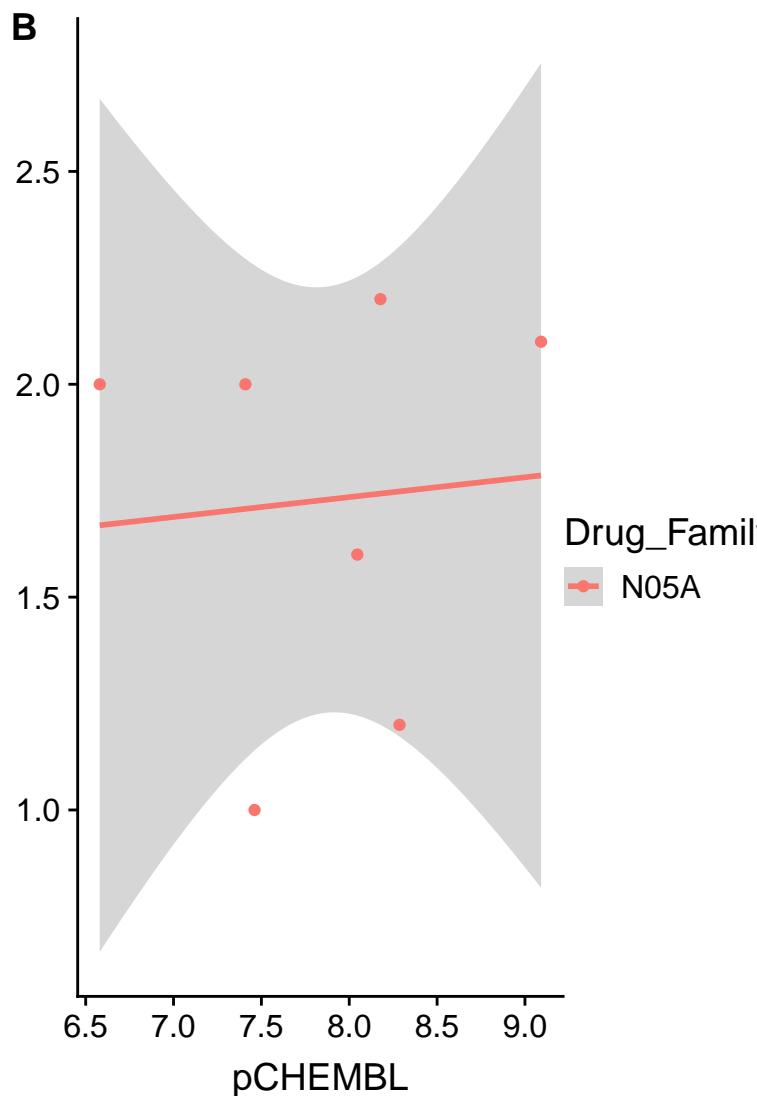
Intercept: 3.31 Slope: -0.2 SE: 0.19 p-value: 0.309823

physical assault ~ alpha1b–adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.36

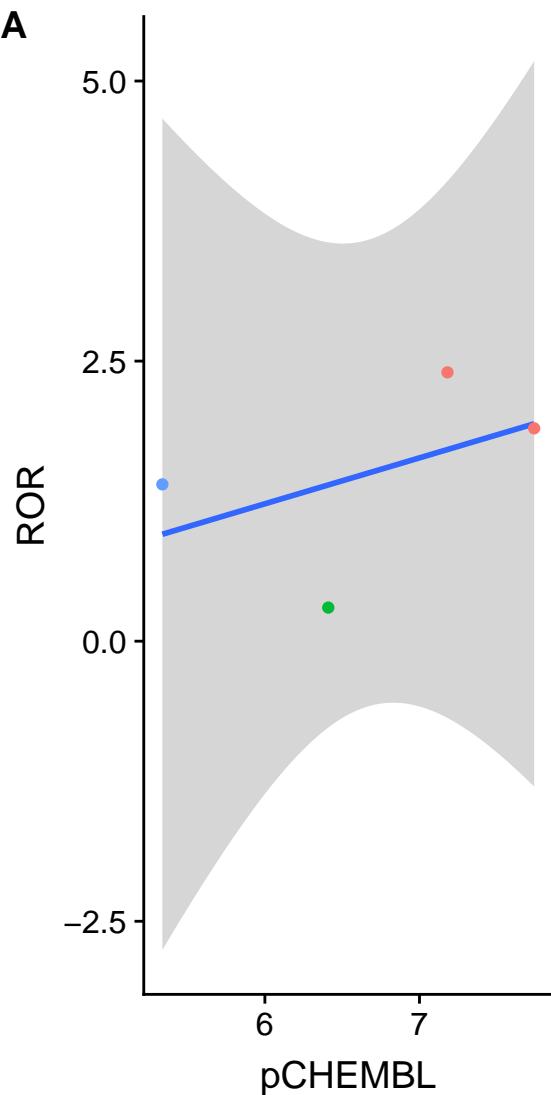
Slope: 0.05

SE: 0.26

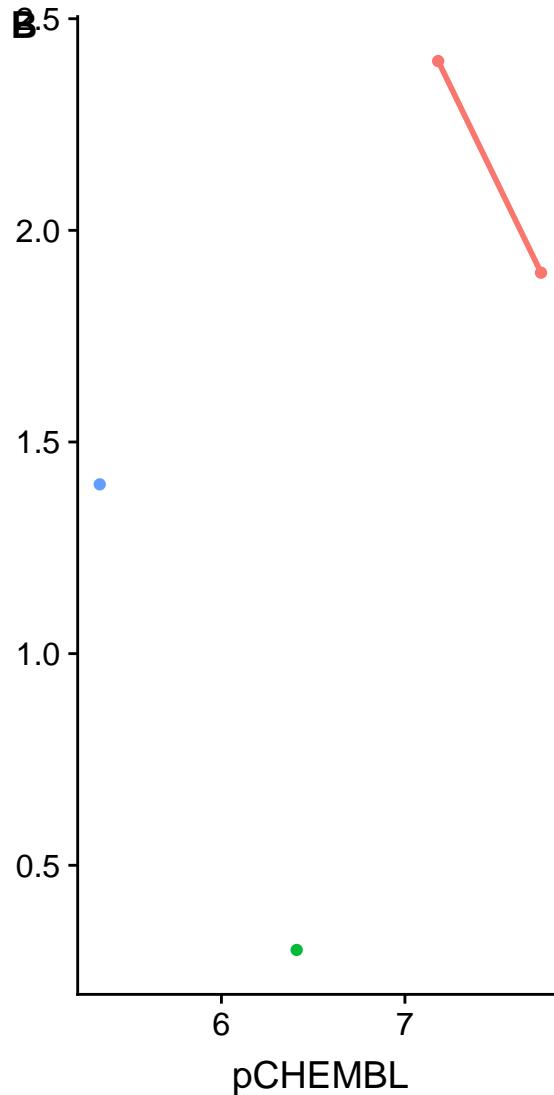
p-value: 0.866193

physical assault ~ alpha2a-adrenoceptor [agonist]

A



B



Intercept: -1.23

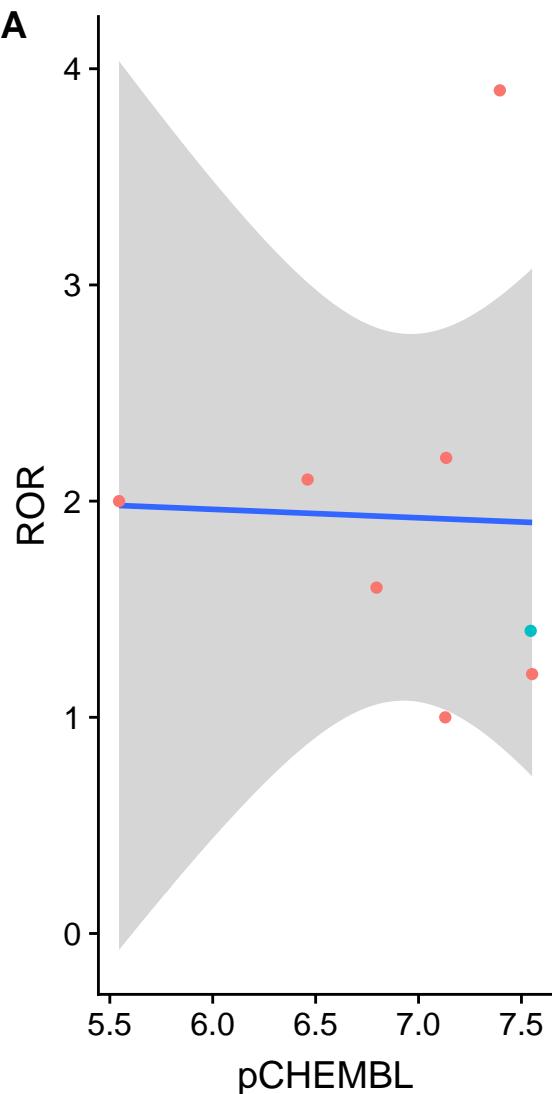
Slope: 0.41

SE: 0.54

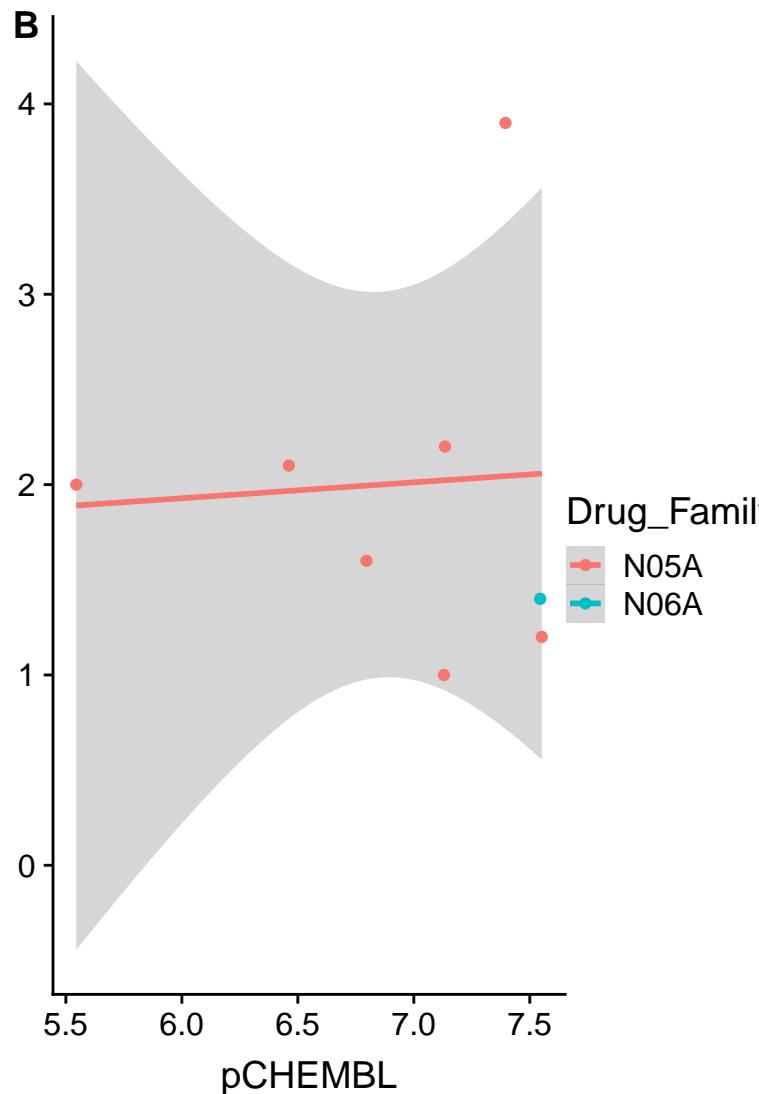
p-value: 0.524642

physical assault ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.2

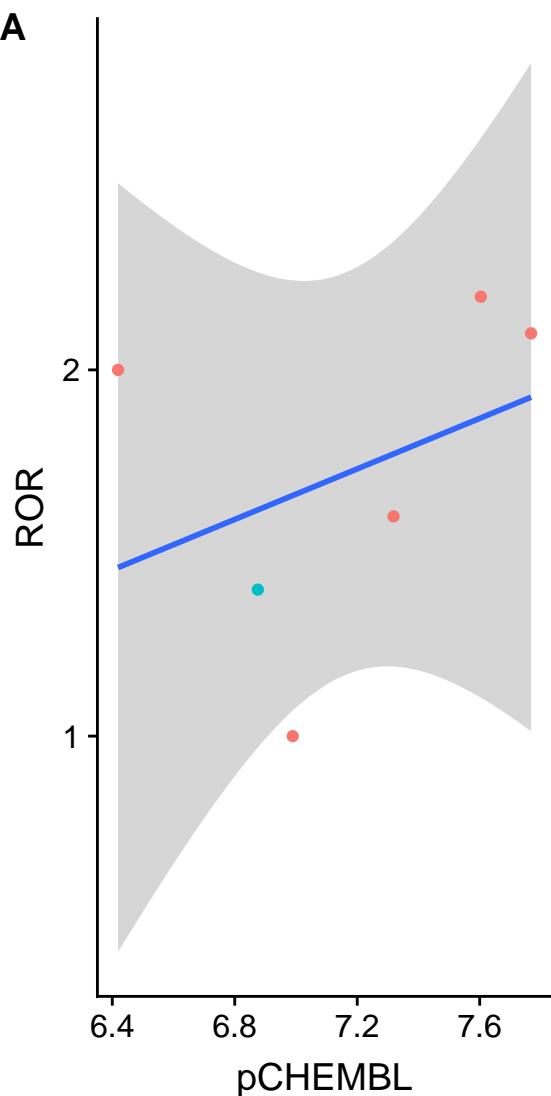
Slope: -0.04

SE: 0.55

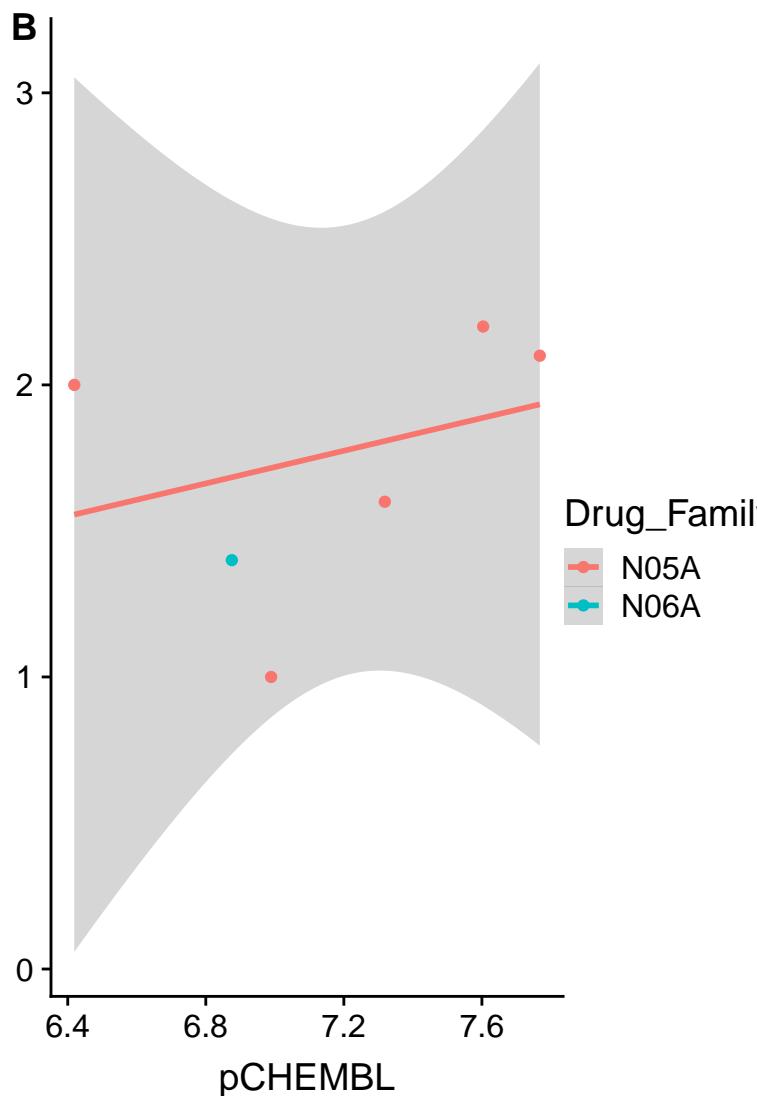
p-value: 0.945244

physical assault ~ alpha2b–adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -0.75

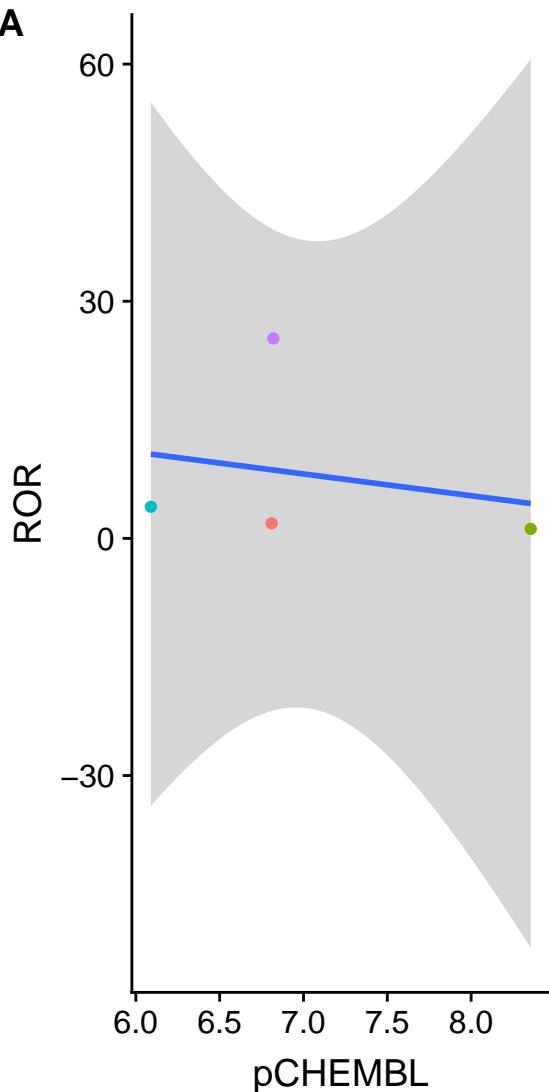
Slope: 0.34

SE: 0.43

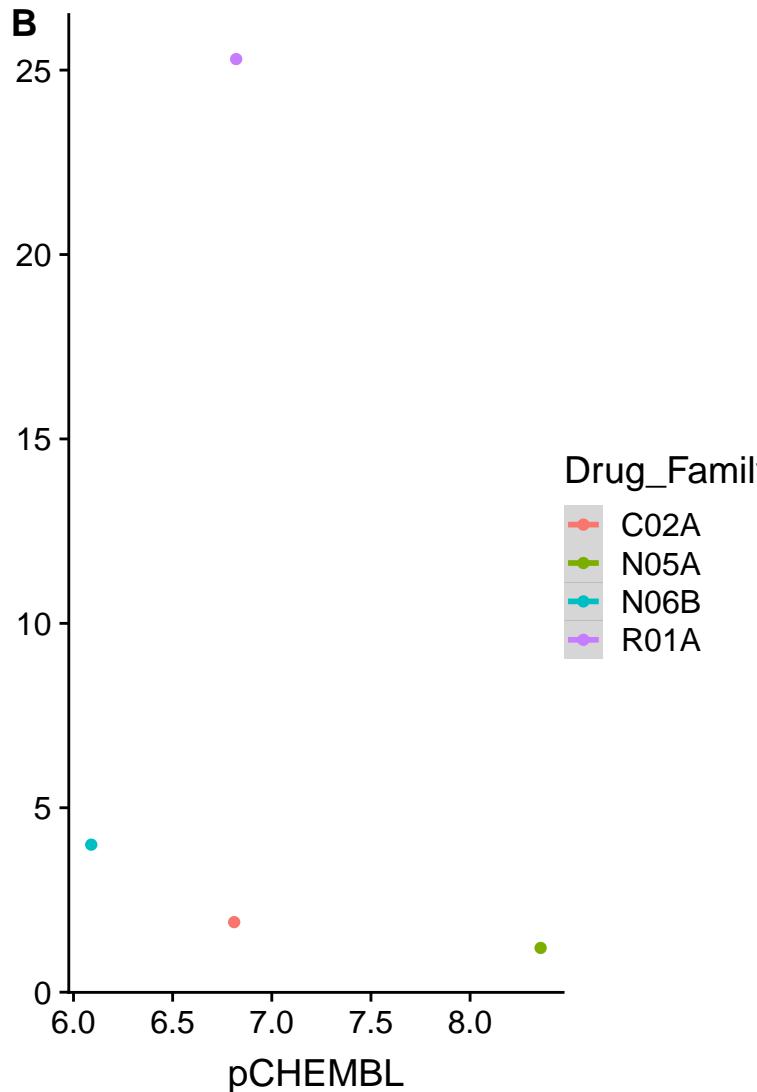
p-value: 0.47063

physical assault ~ alpha2c-adrenoceptor [agonist]

A



B



Drug_Famil

- C02A
- N05A
- N06B
- R01A

Intercept: 27.45

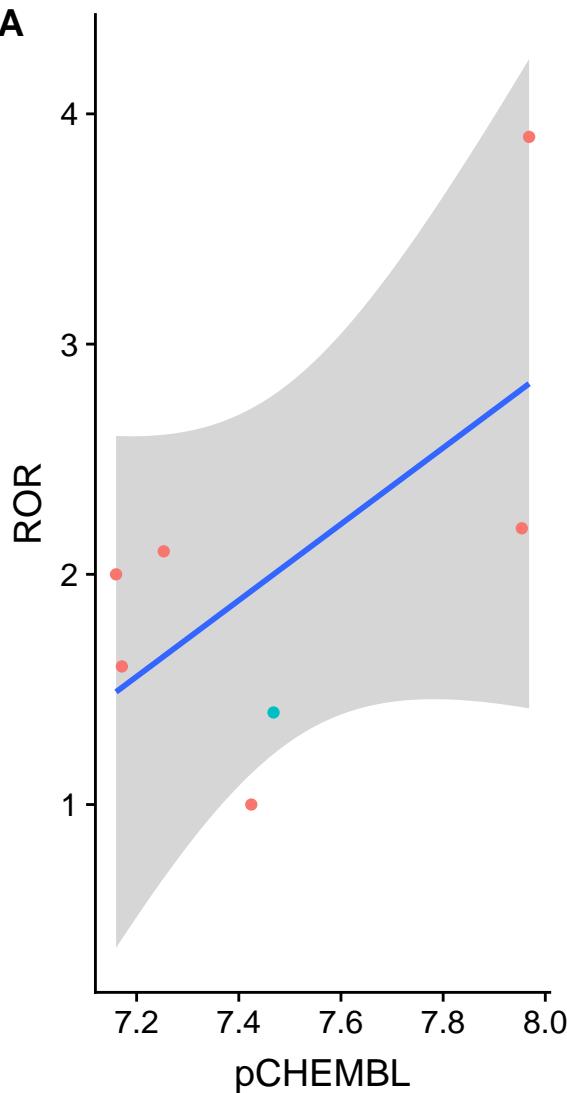
Slope: -2.76

SE: 8.31

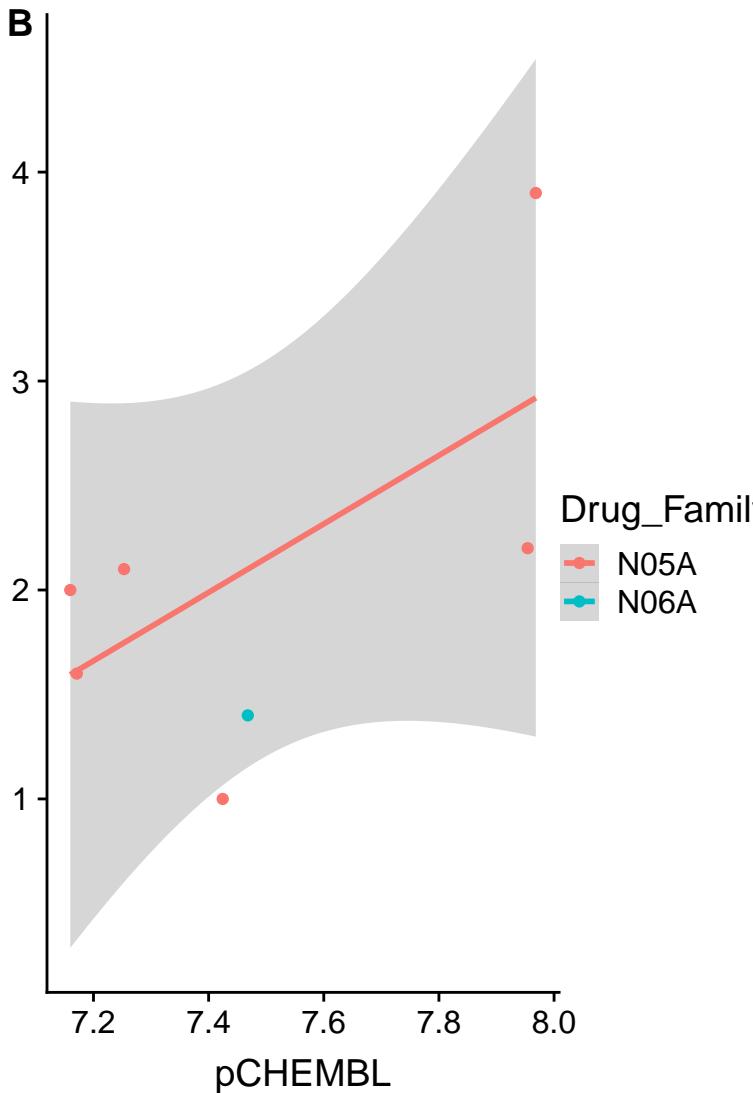
p-value: 0.77175

physical assault ~ alpha2c–adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -10.37

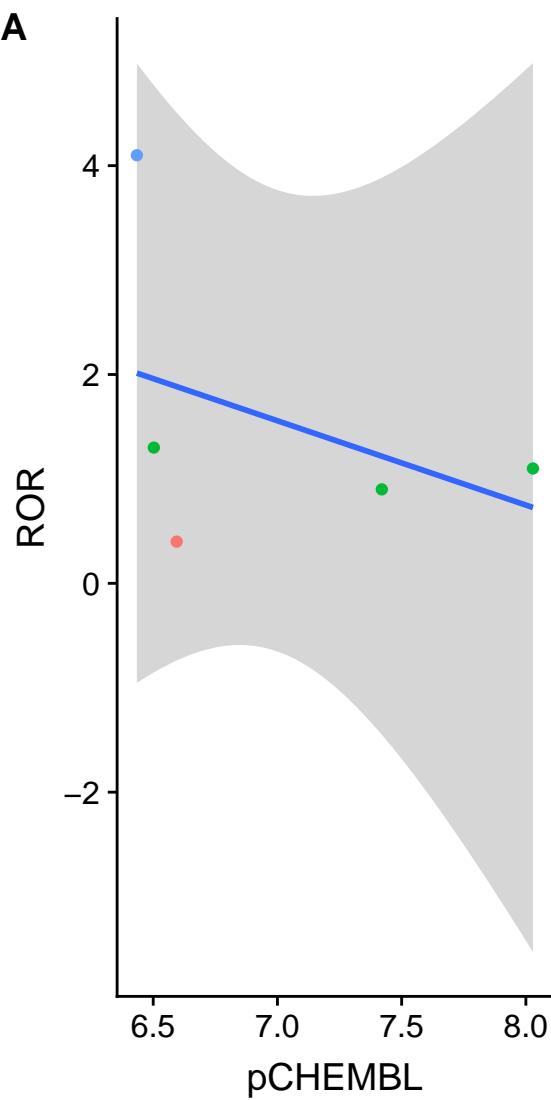
Slope: 1.66

SE: 0.95

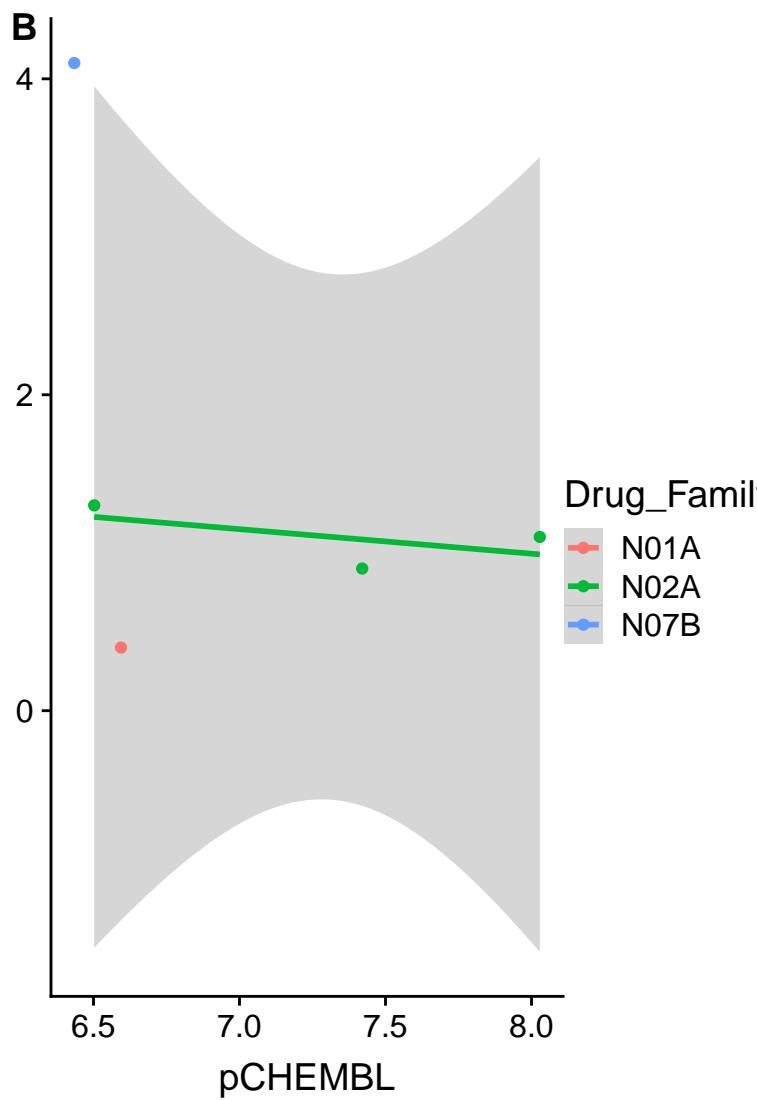
p-value: 0.140936

physical assault ~ delta opiate receptor [agonist]

A



B

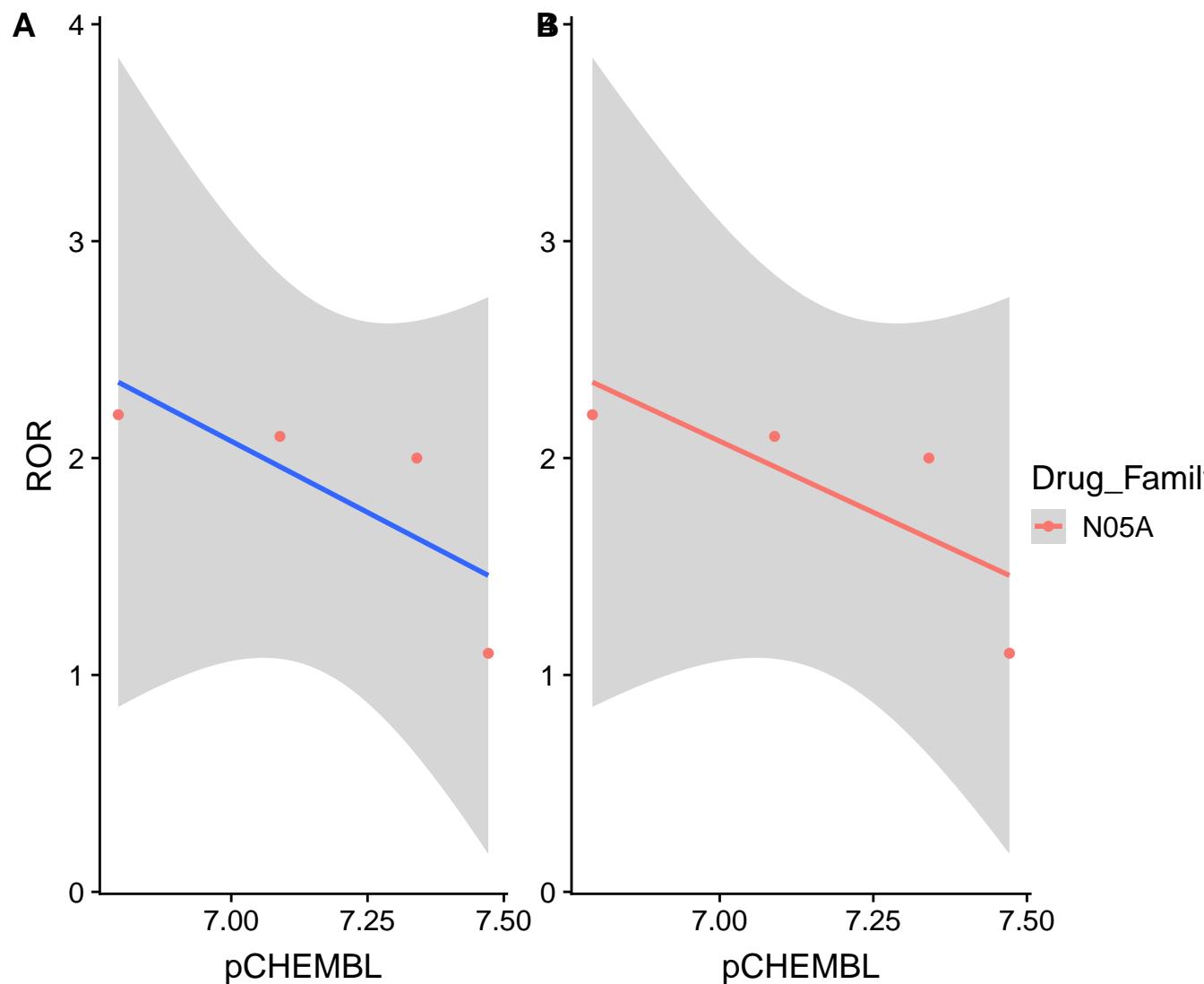


Drug_Famil

- N01A
- N02A
- N07B

Intercept: 7.21 Slope: -0.81 SE: 1.11 p-value: 0.518634

physical assault ~ dopamine d1 receptor [antagonist]



Intercept: 11.27

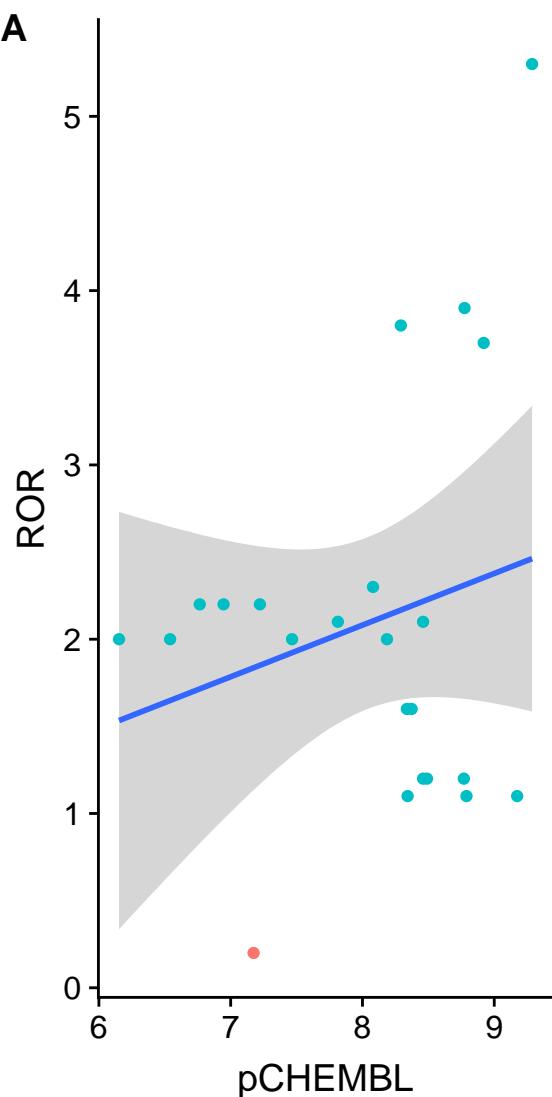
Slope: -1.31

SE: 0.76

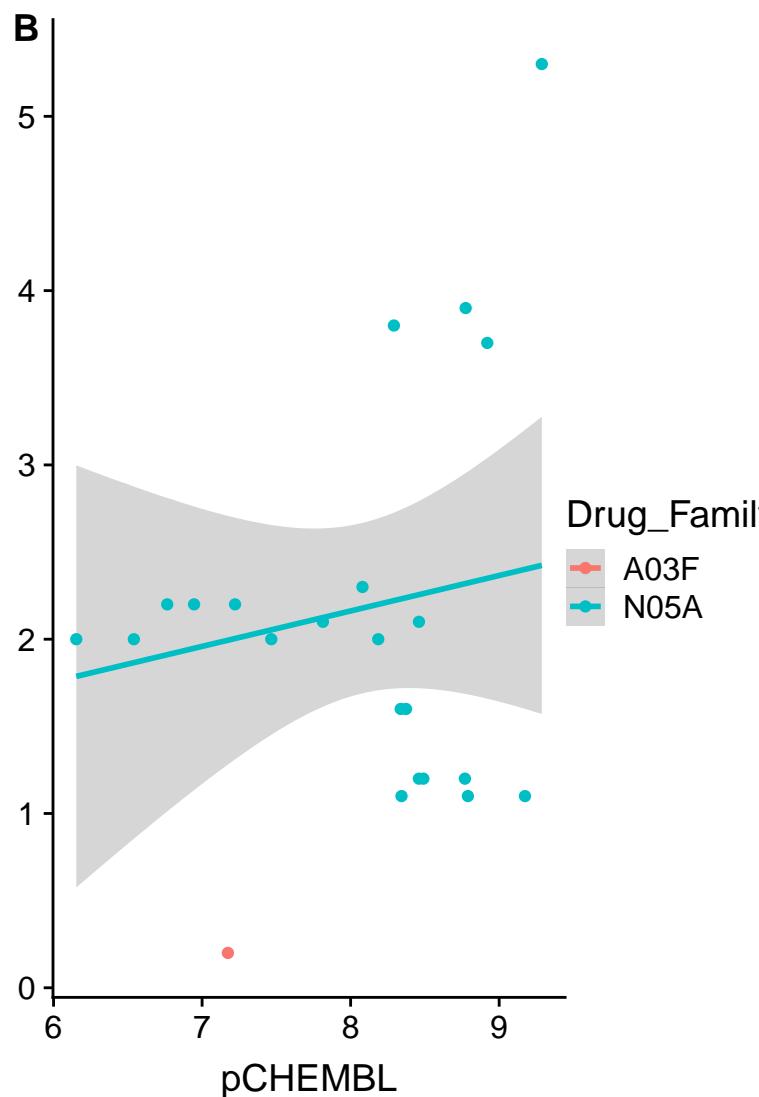
p-value: 0.22443

physical assault ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: -0.29

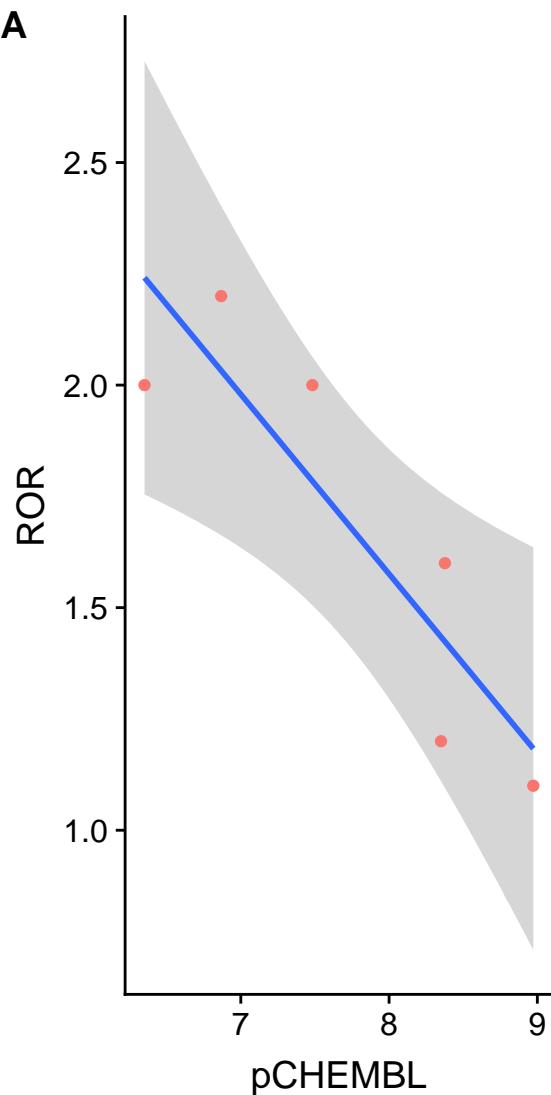
Slope: 0.3

SE: 0.28

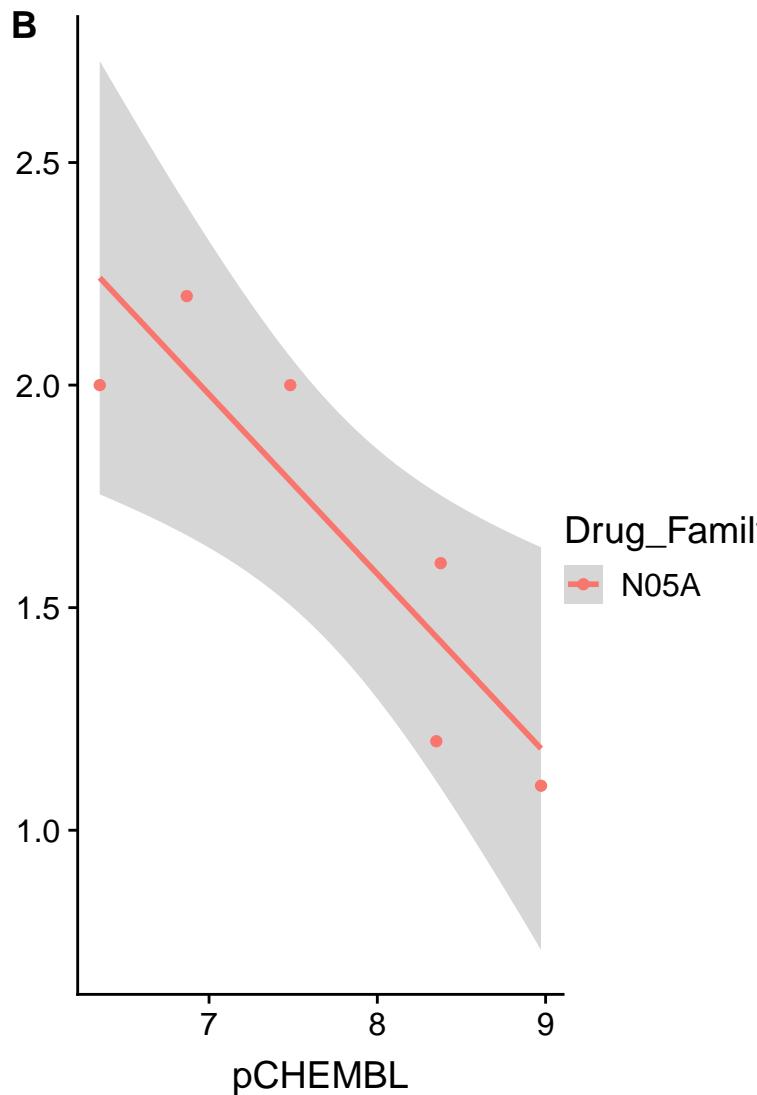
p-value: 0.299795

physical assault ~ dopamine d2 short receptor [antagonist]

A



B

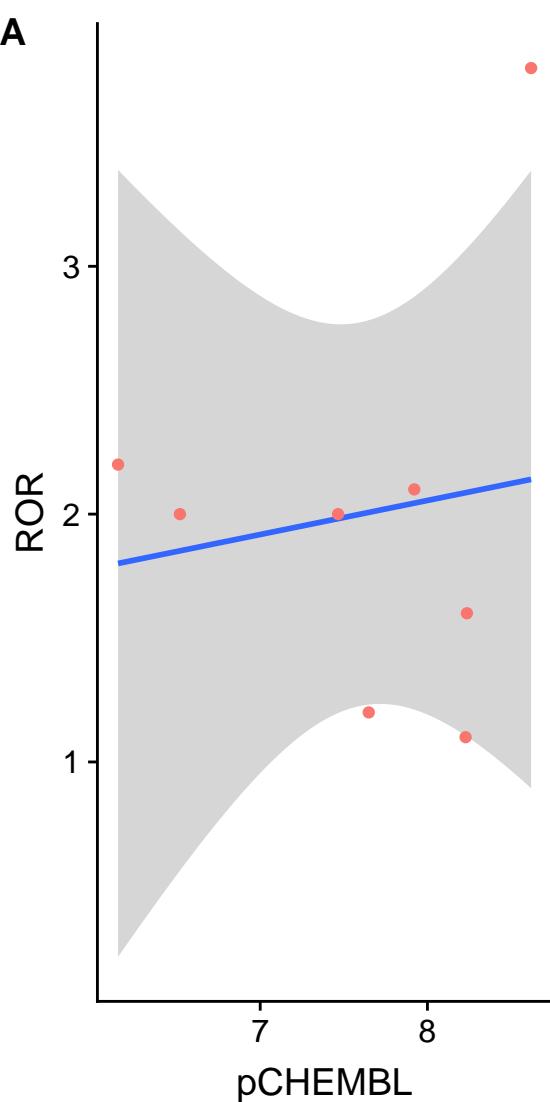


Drug_Famil
N05A

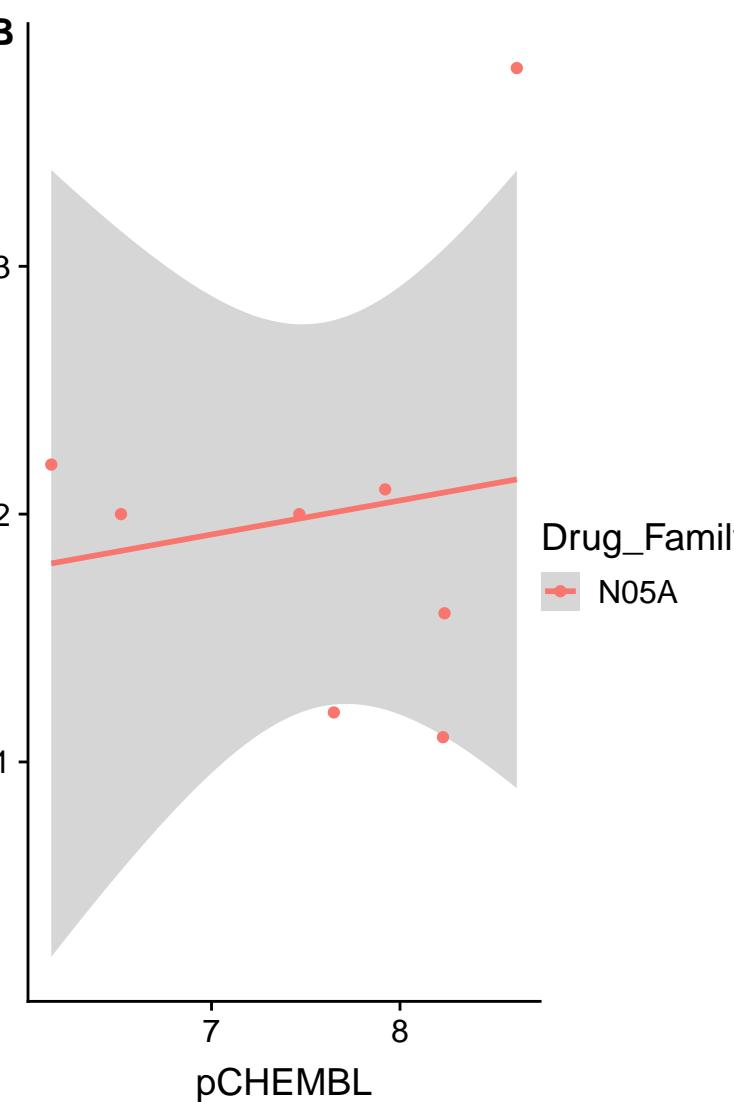
Intercept: 4.8 Slope: -0.4 SE: 0.11 p-value: 0.018788

physical assault ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.96

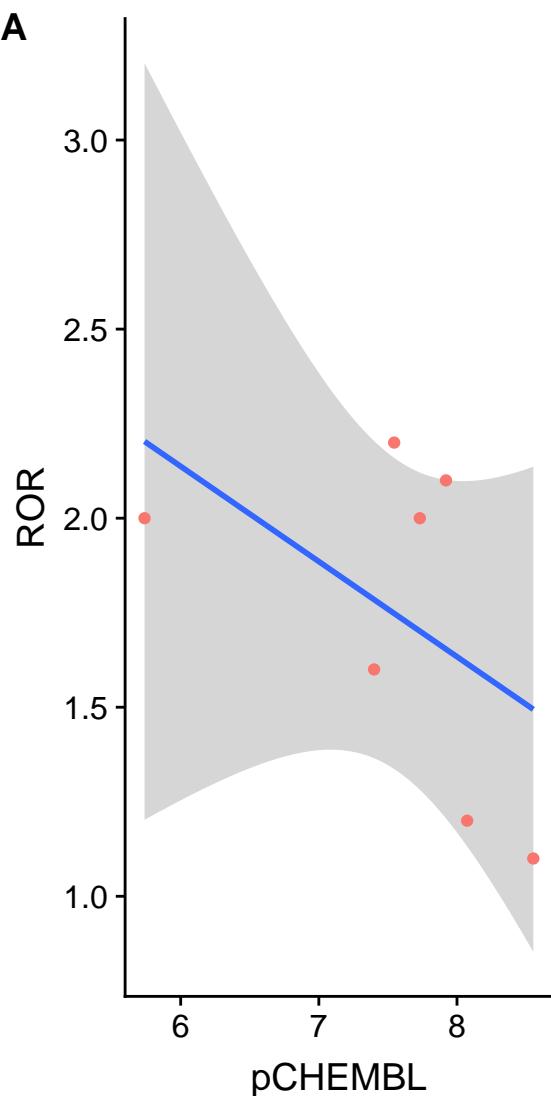
Slope: 0.14

SE: 0.39

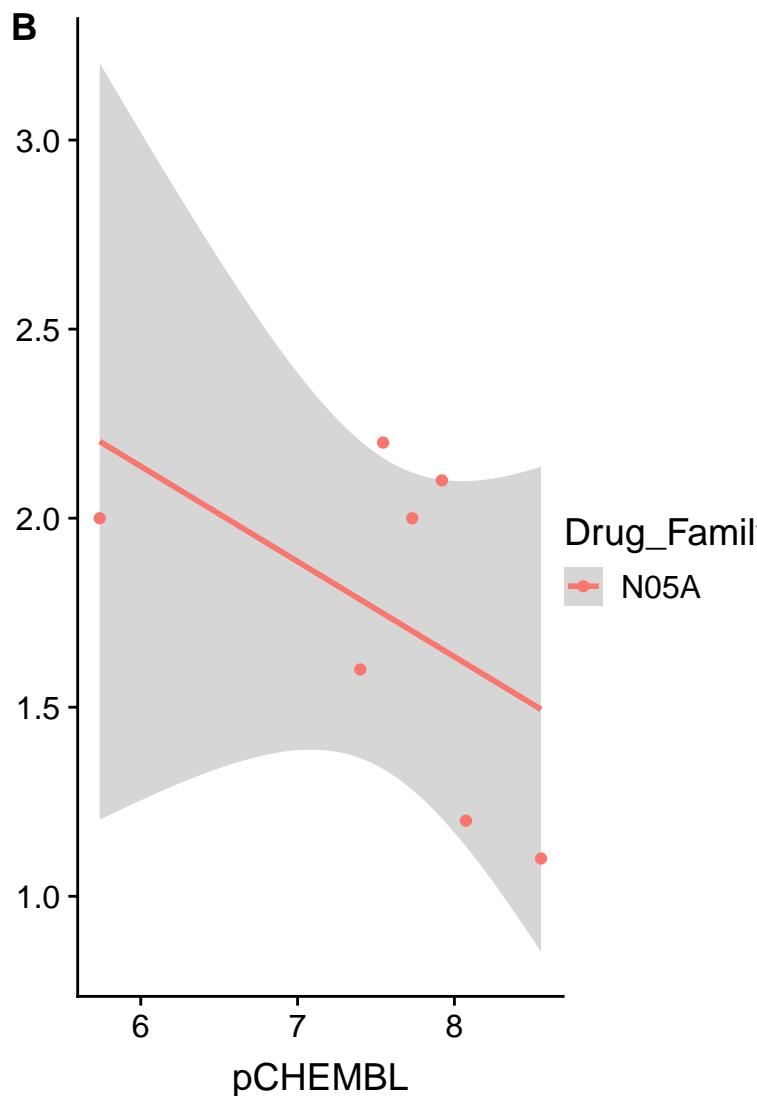
p-value: 0.737404

physical assault ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.65

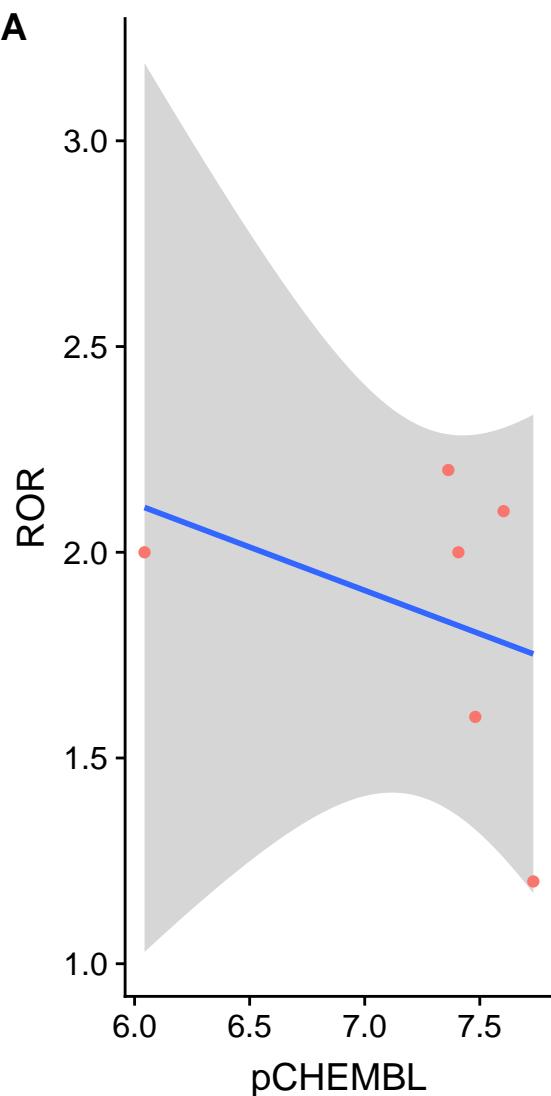
Slope: -0.25

SE: 0.19

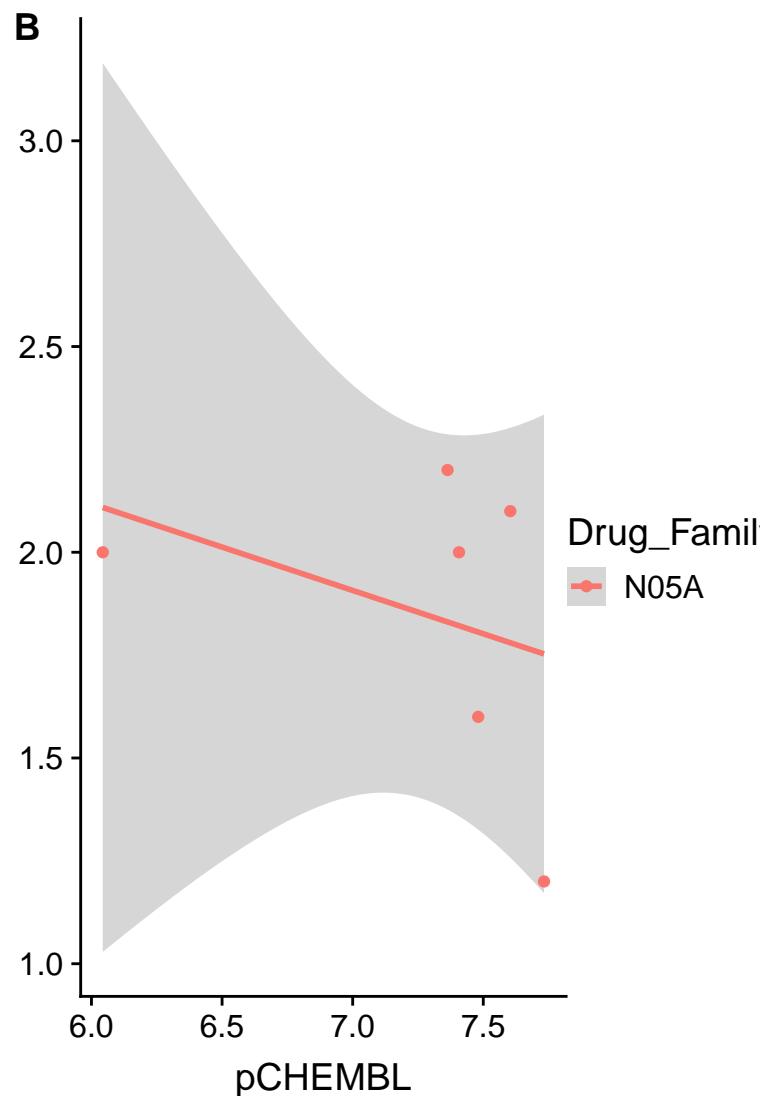
p-value: 0.251405

physical assault ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.38

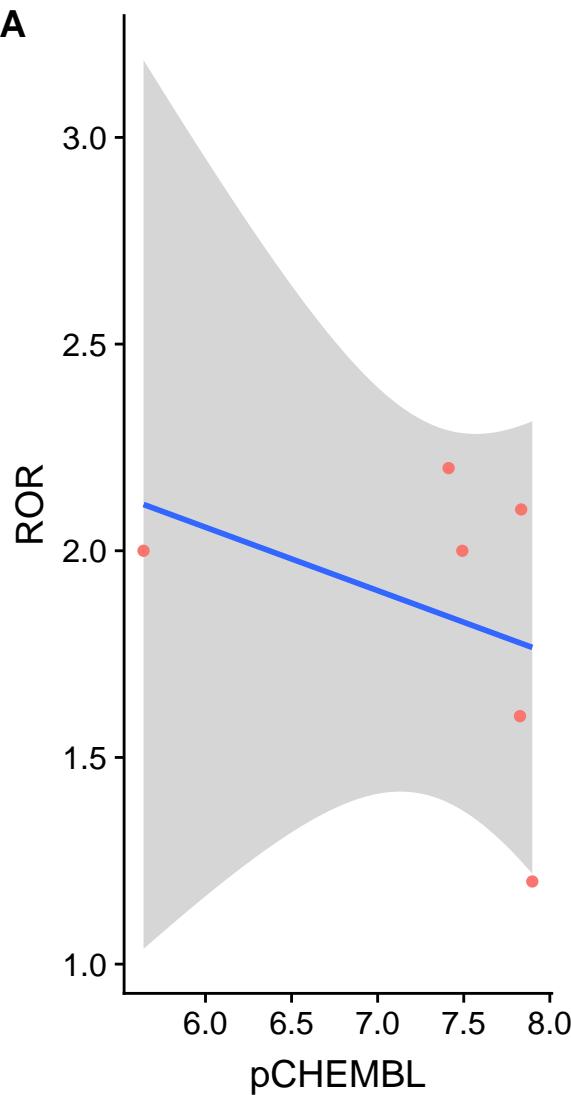
Slope: -0.21

SE: 0.29

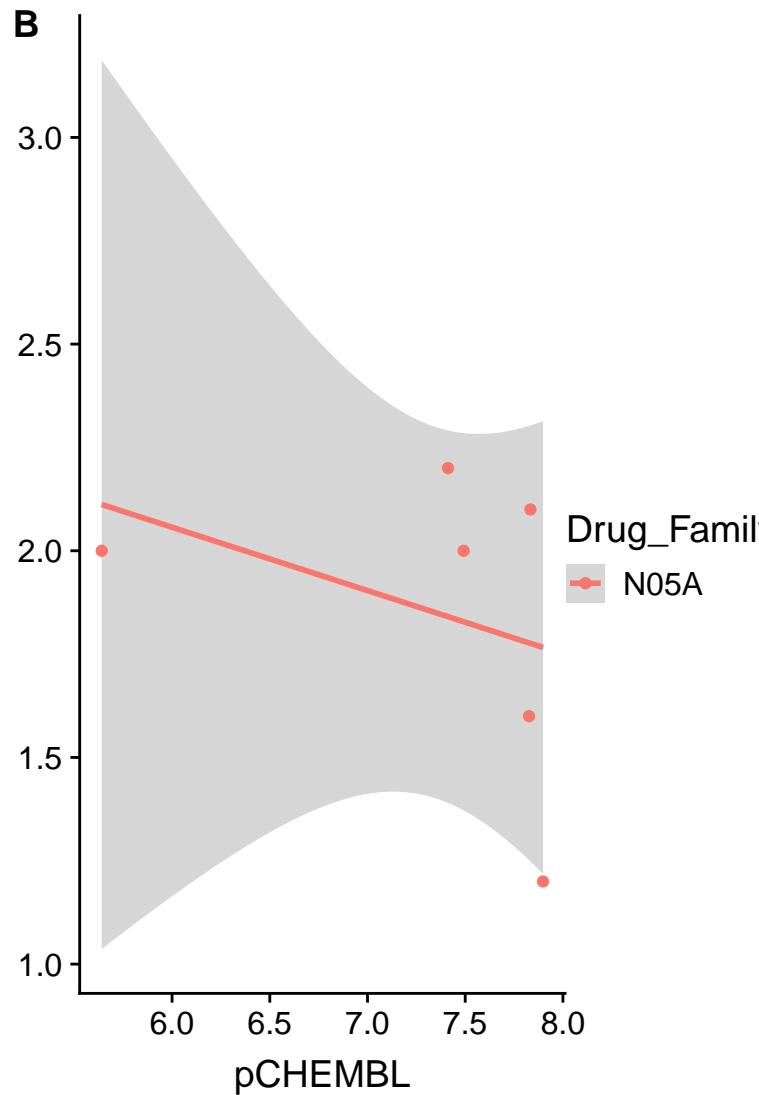
p-value: 0.504777

physical assault ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.98

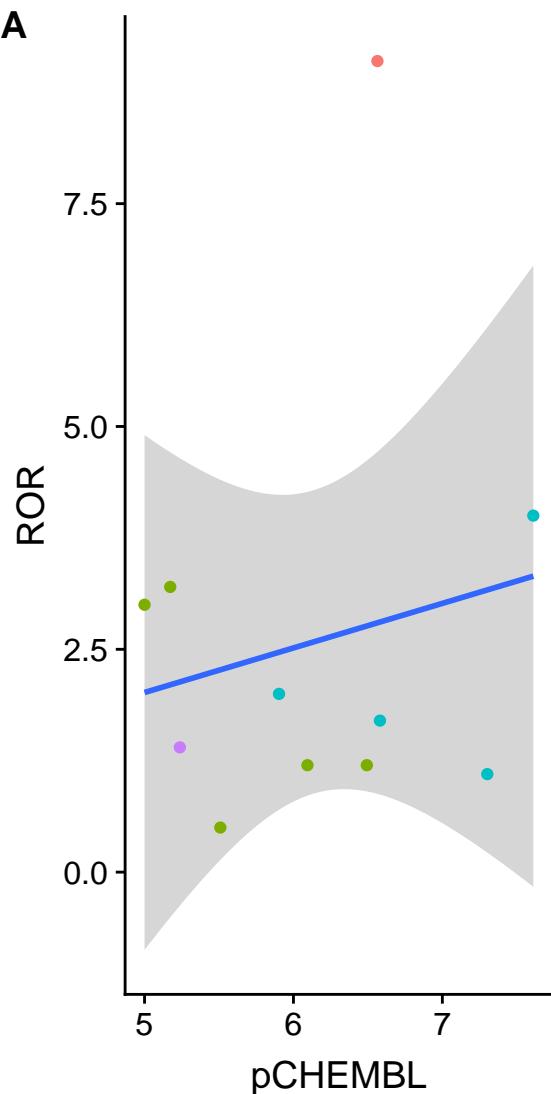
Slope: -0.15

SE: 0.21

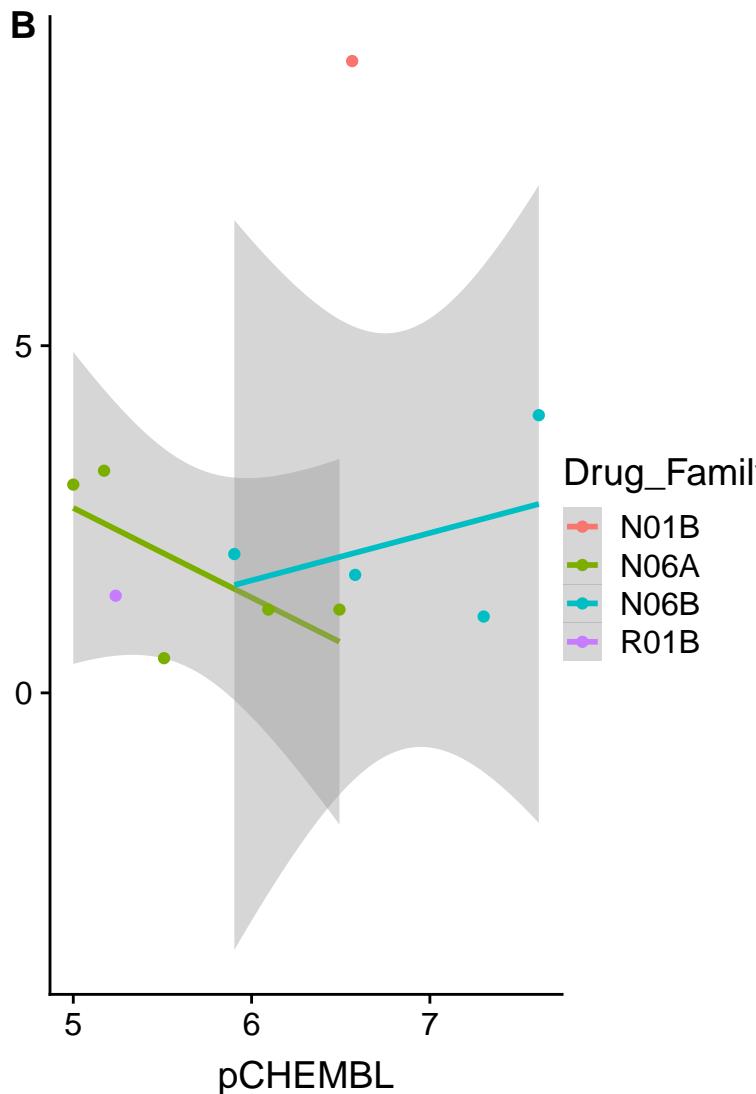
p-value: 0.497907

physical assault ~ dopamine transporter [antagonist]

A



B



Intercept: -0.48

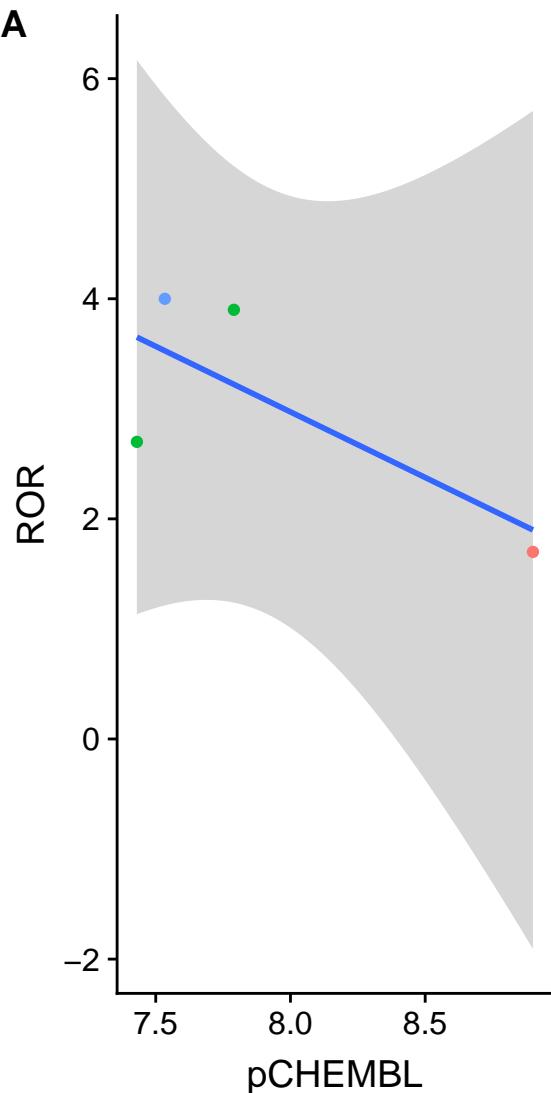
Slope: 0.5

SE: 0.91

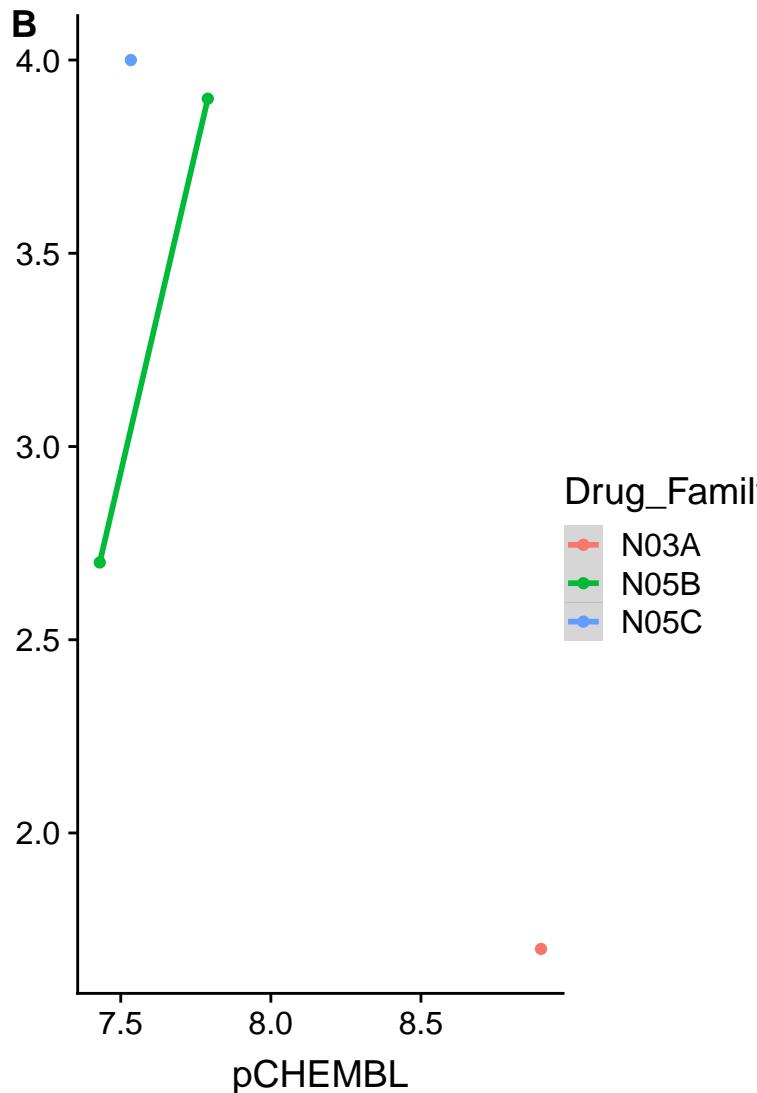
p-value: 0.596089

physical assault ~ gaba a alpha1 [agonist]

A



B



Intercept: 12.5

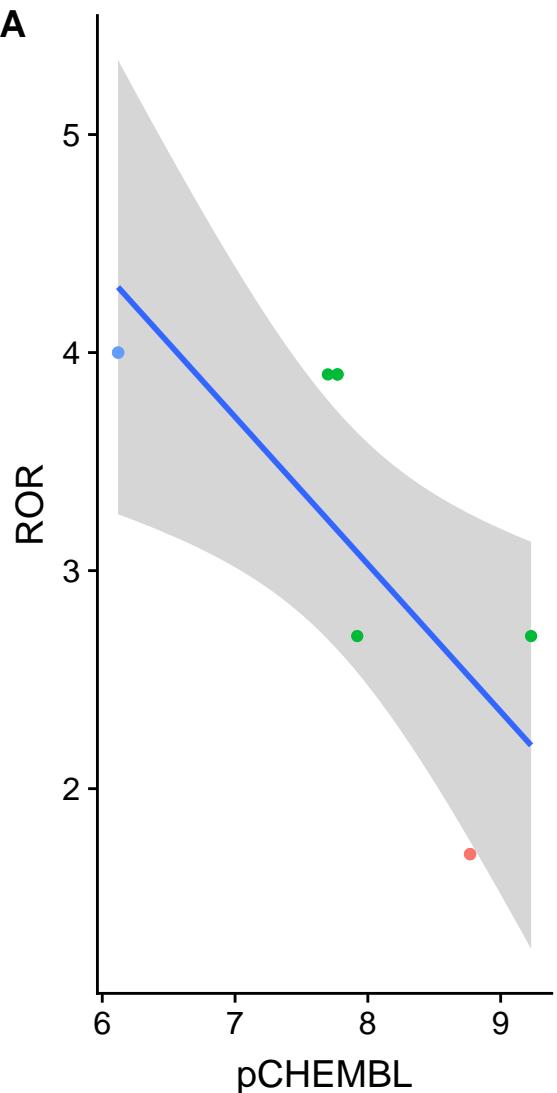
Slope: -1.19

SE: 0.77

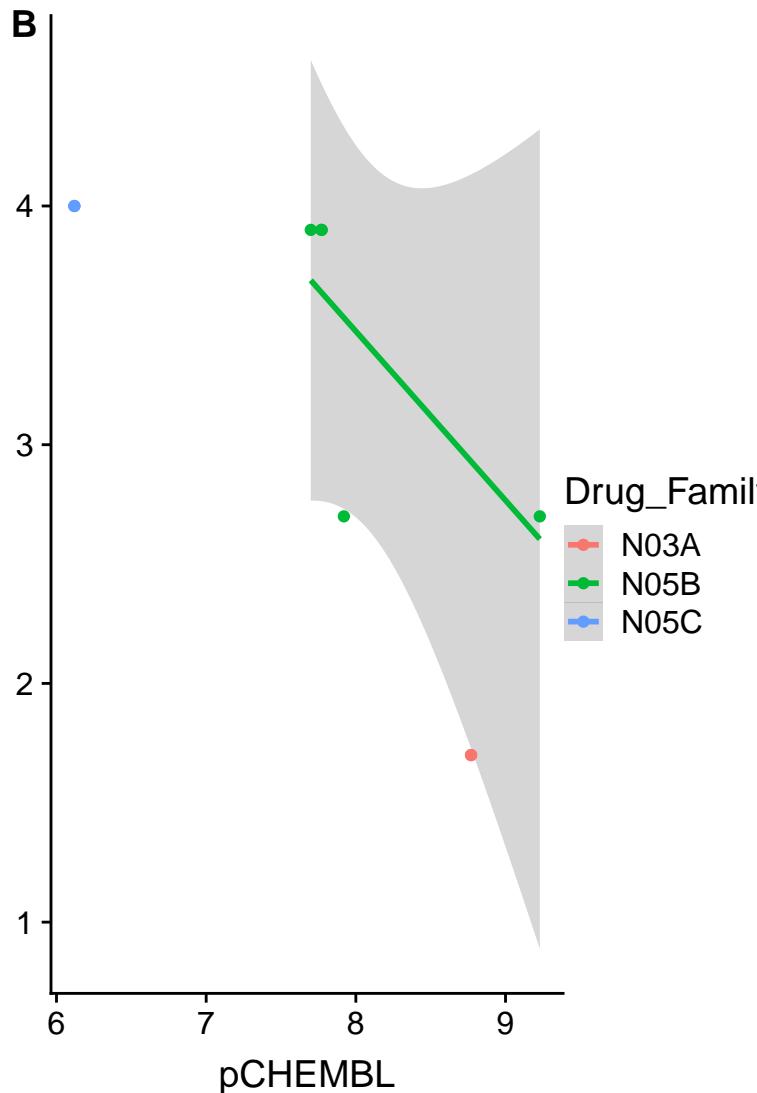
p-value: 0.262479

physical assault ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

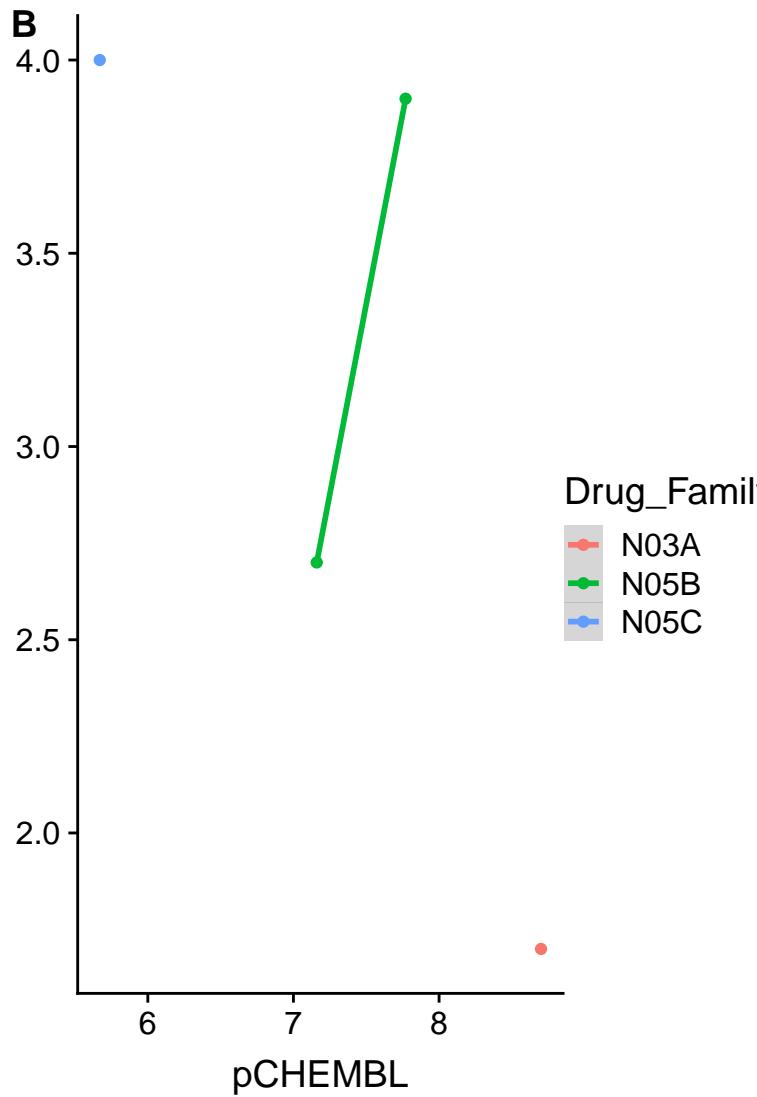
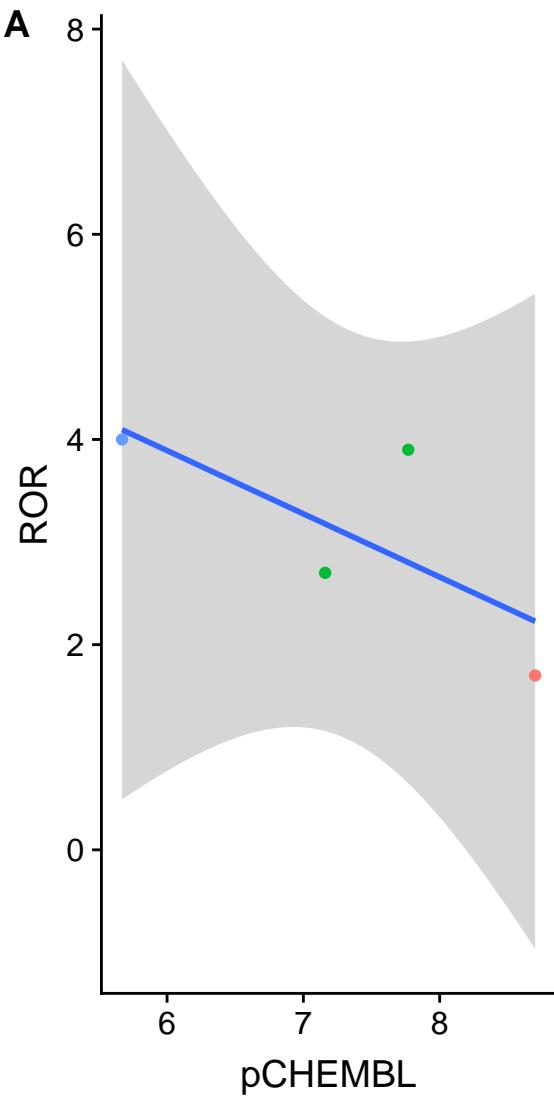
Intercept: 8.43

Slope: -0.68

SE: 0.22

p-value: 0.019329

physical assault ~ gaba a alpha3 [agonist]



Intercept: 7.59

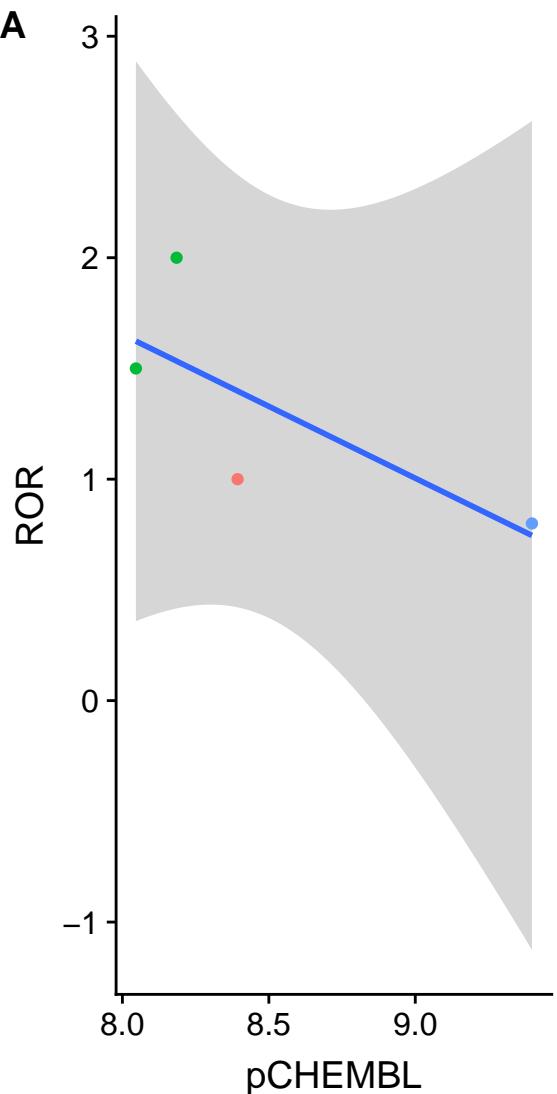
Slope: -0.62

SE: 0.42

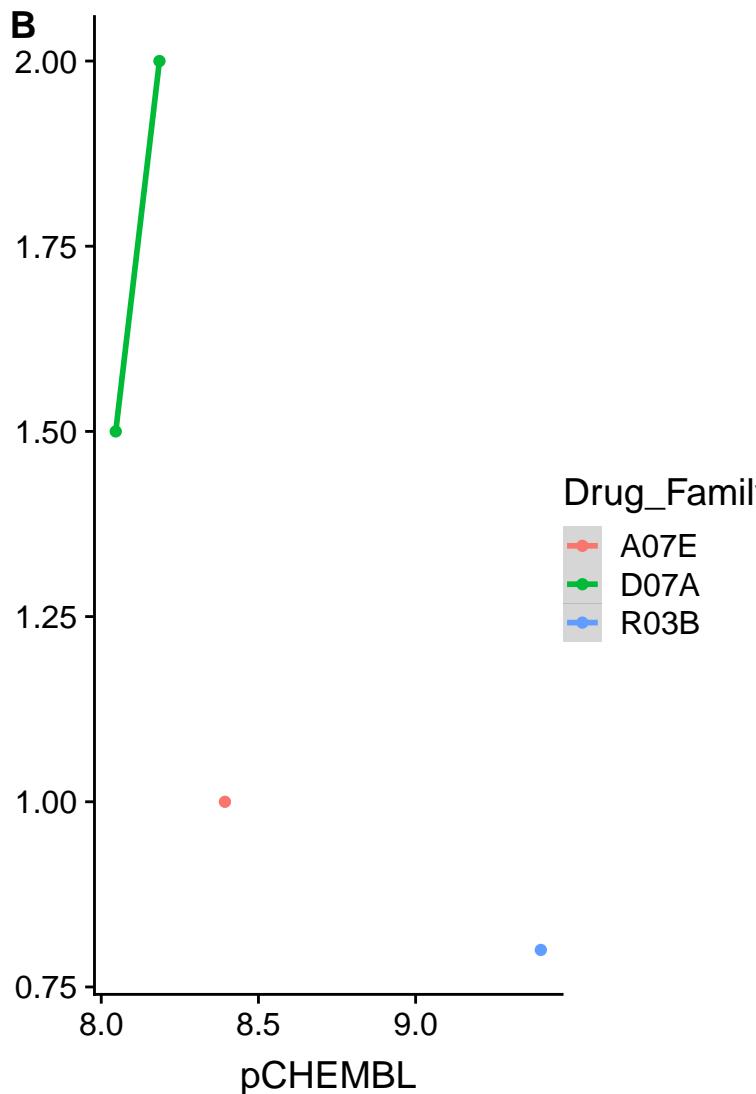
p-value: 0.280945

physical assault ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A07E
- D07A
- R03B

Intercept: 6.84

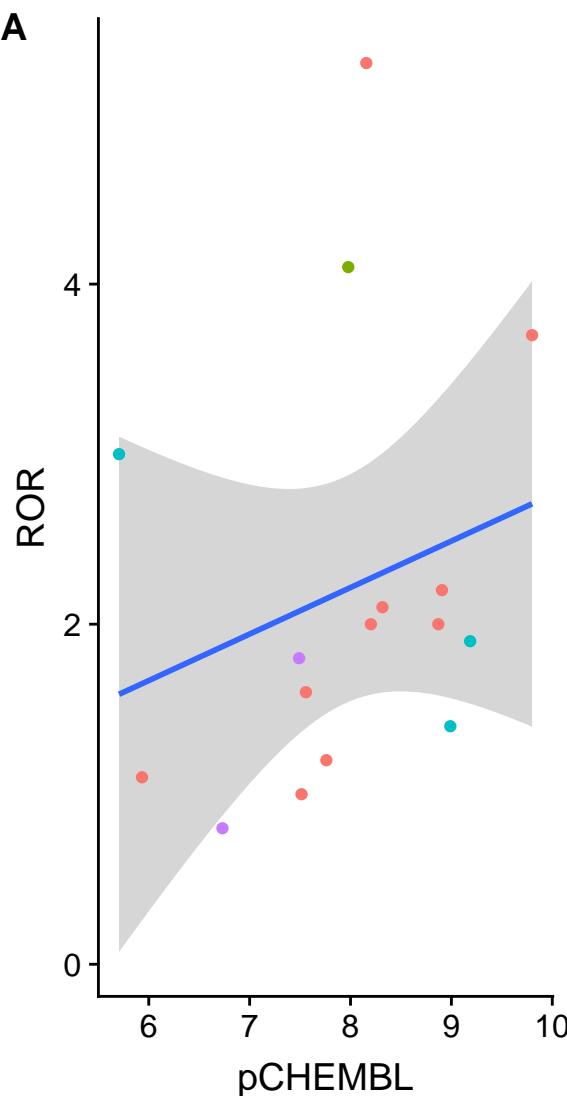
Slope: -0.65

SE: 0.42

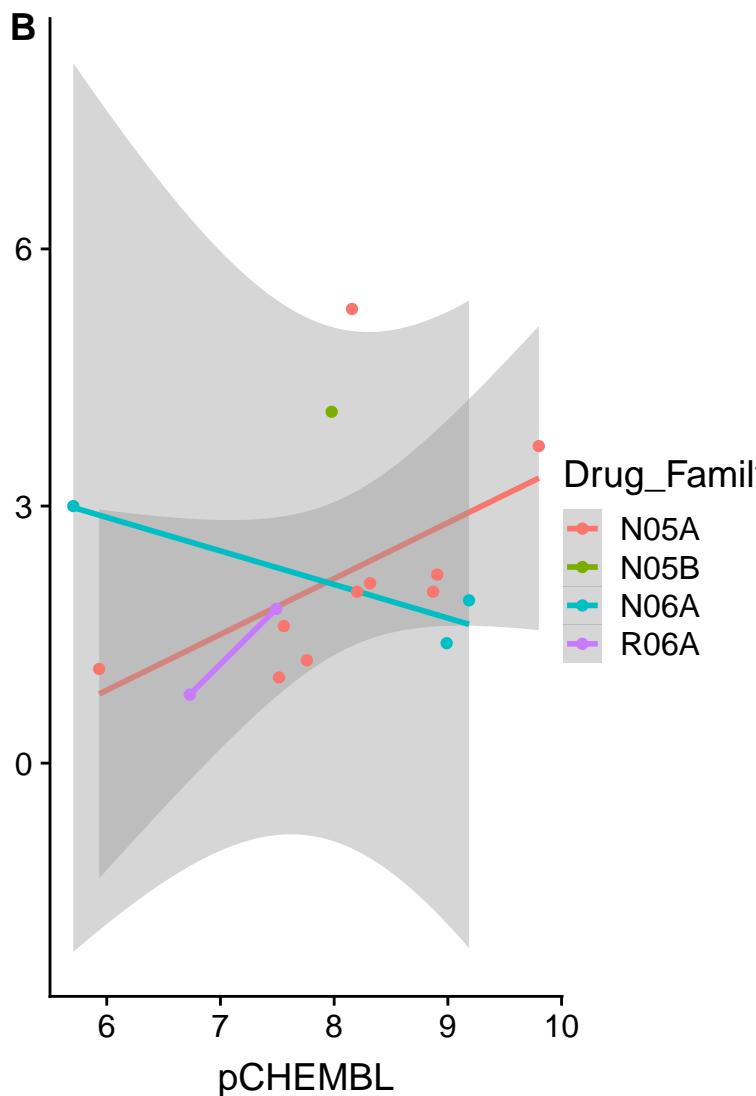
p-value: 0.261575

physical assault ~ histamine h1 receptor [antagonist]

A



B



Intercept: 0.03

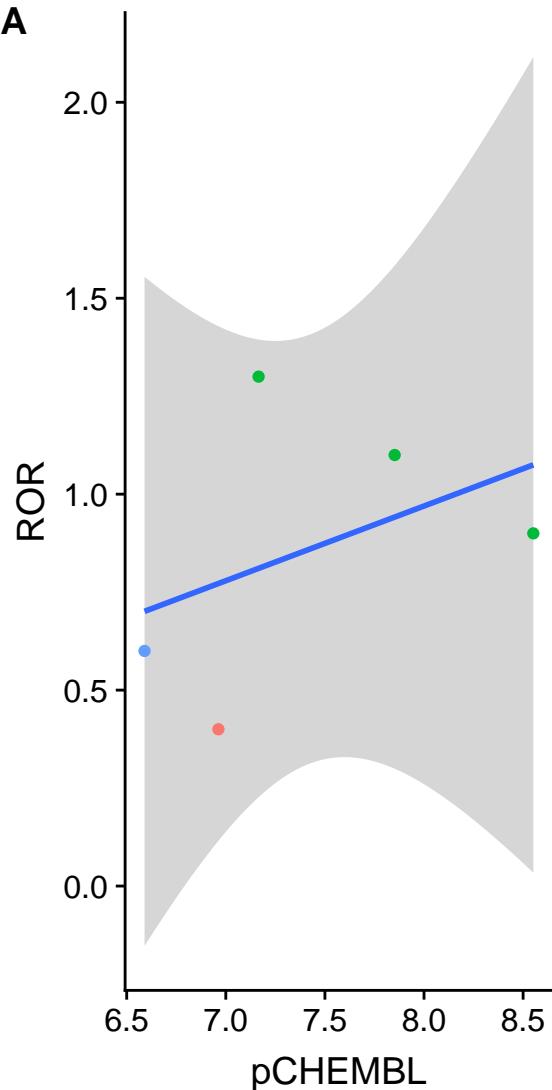
Slope: 0.27

SE: 0.28

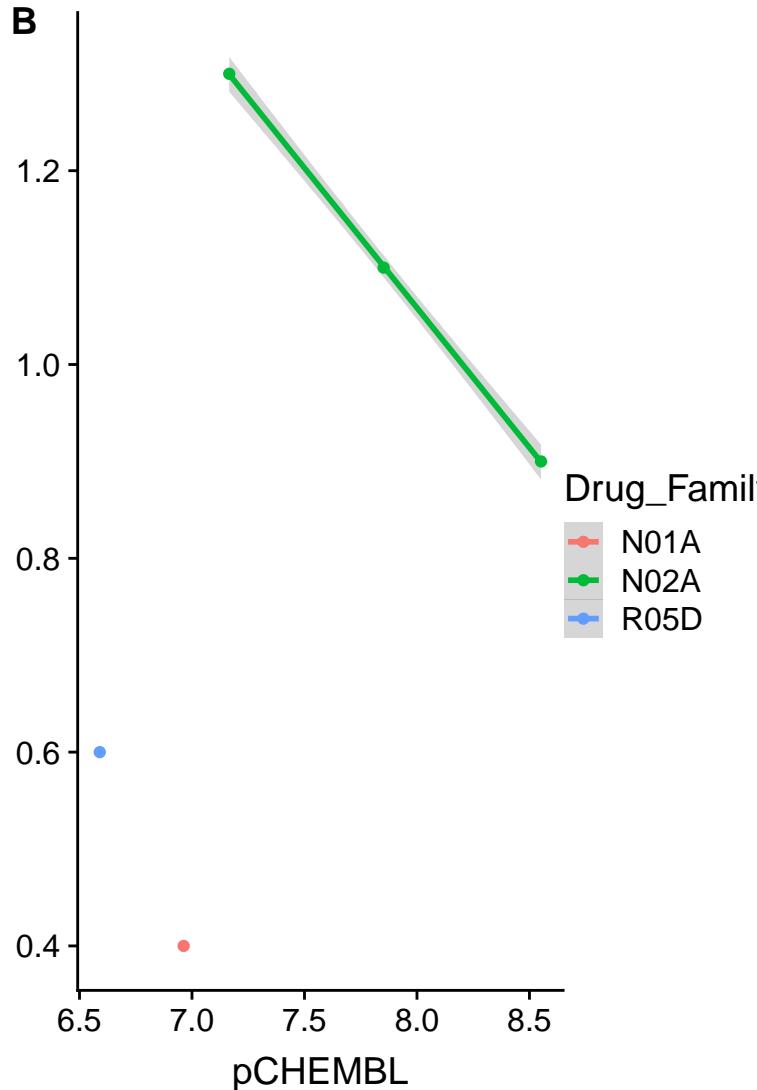
p-value: 0.350958

physical assault ~ kappa opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

Intercept: -0.56

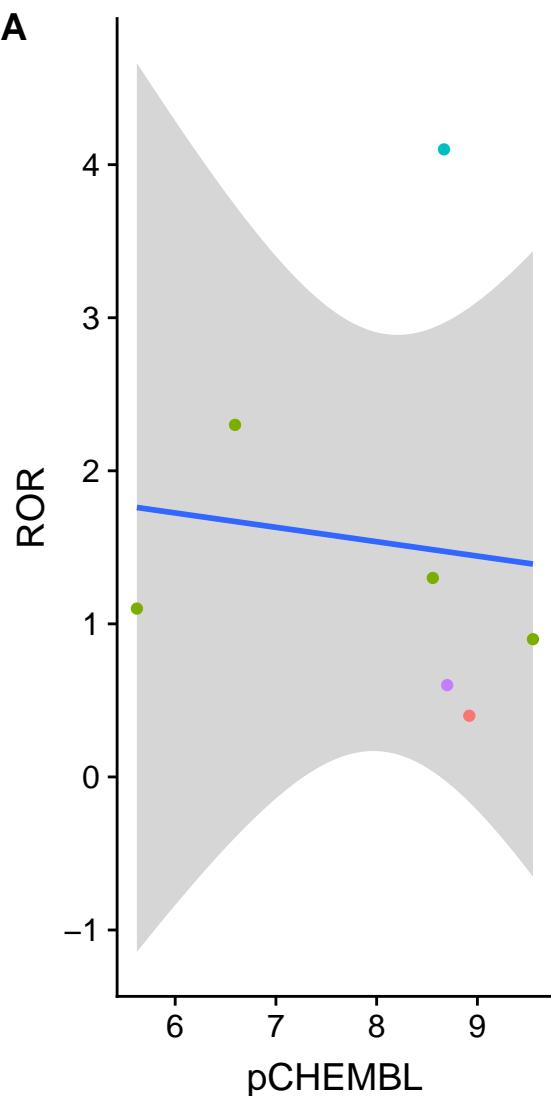
Slope: 0.19

SE: 0.25

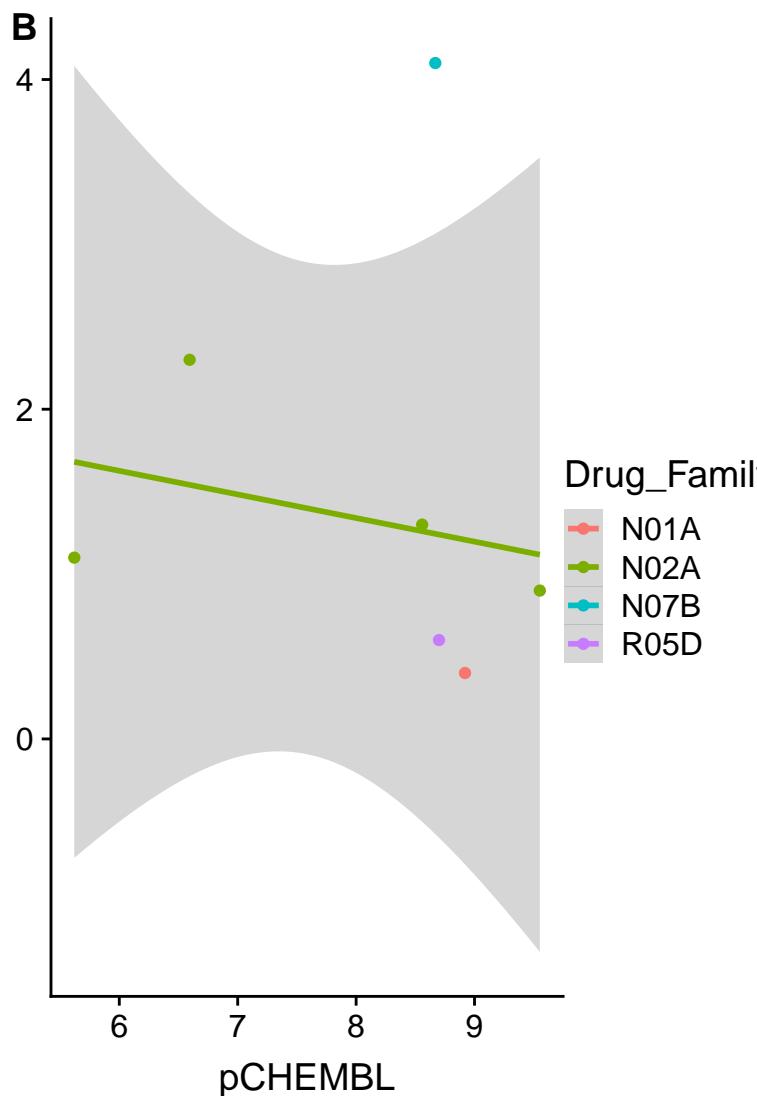
p-value: 0.49608

physical assault ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 2.29

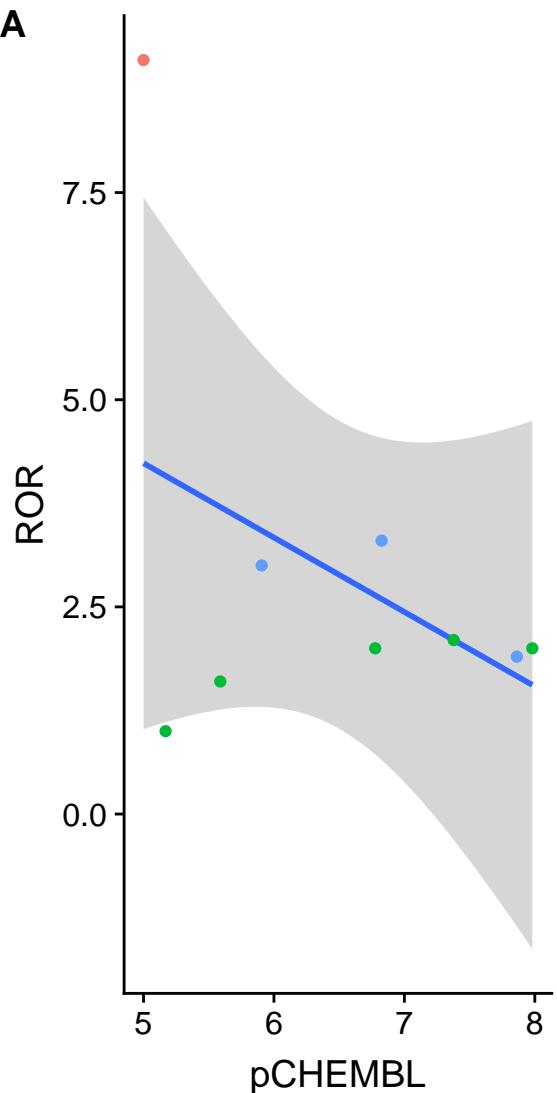
Slope: -0.09

SE: 0.4

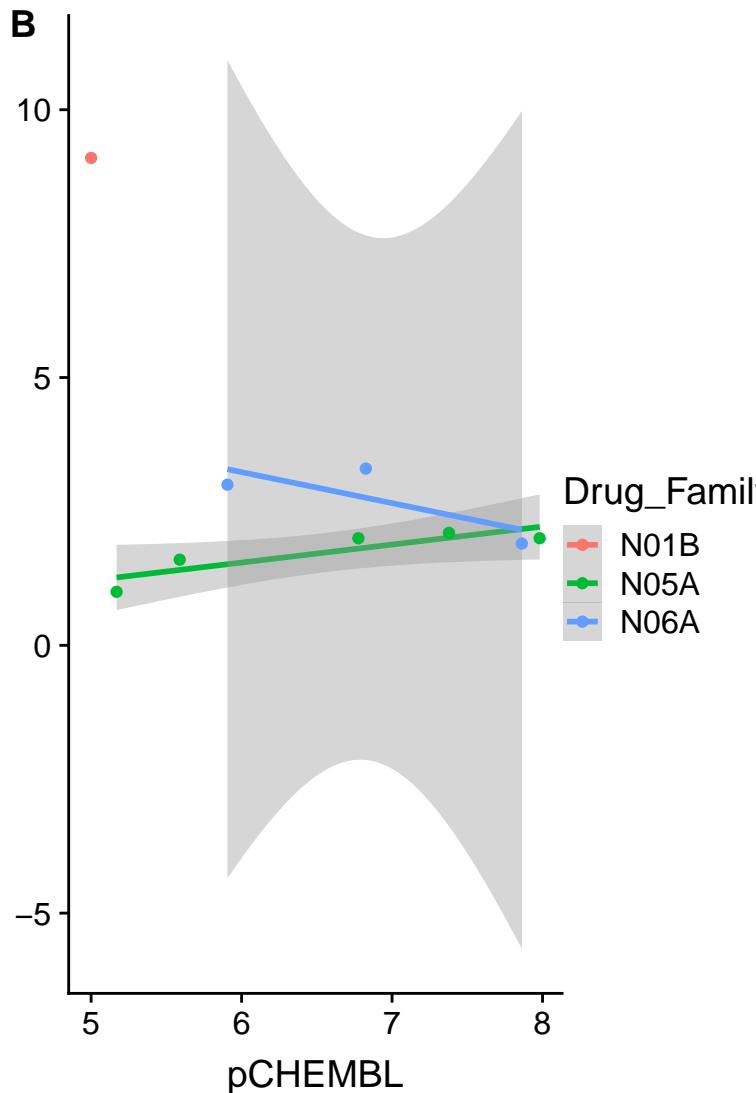
p-value: 0.825396

physical assault ~ muscarinic m1 receptor [antagonist]

A



B



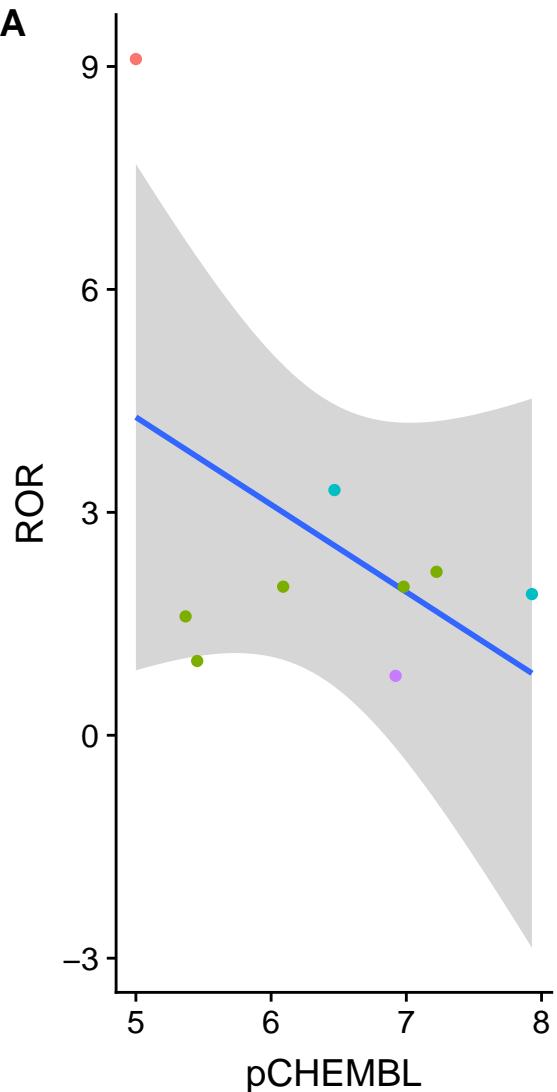
Drug_Famil

- N01B
- N05A
- N06A

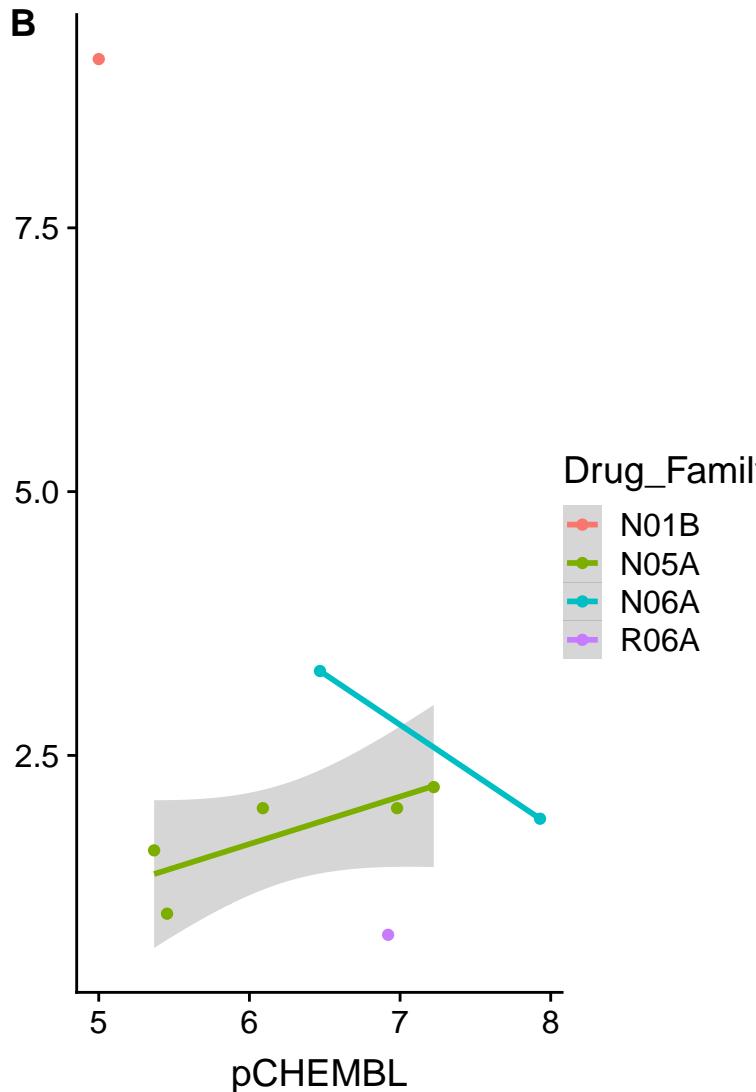
Intercept: 8.72 Slope: -0.9 SE: 0.74 p-value: 0.263459

physical assault ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: 10.16

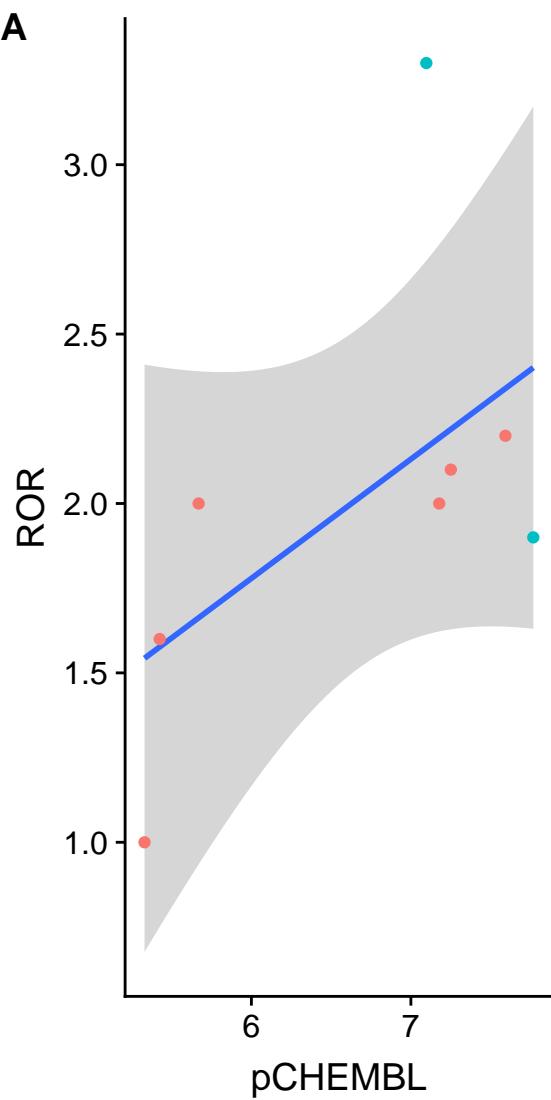
Slope: -1.18

SE: 0.87

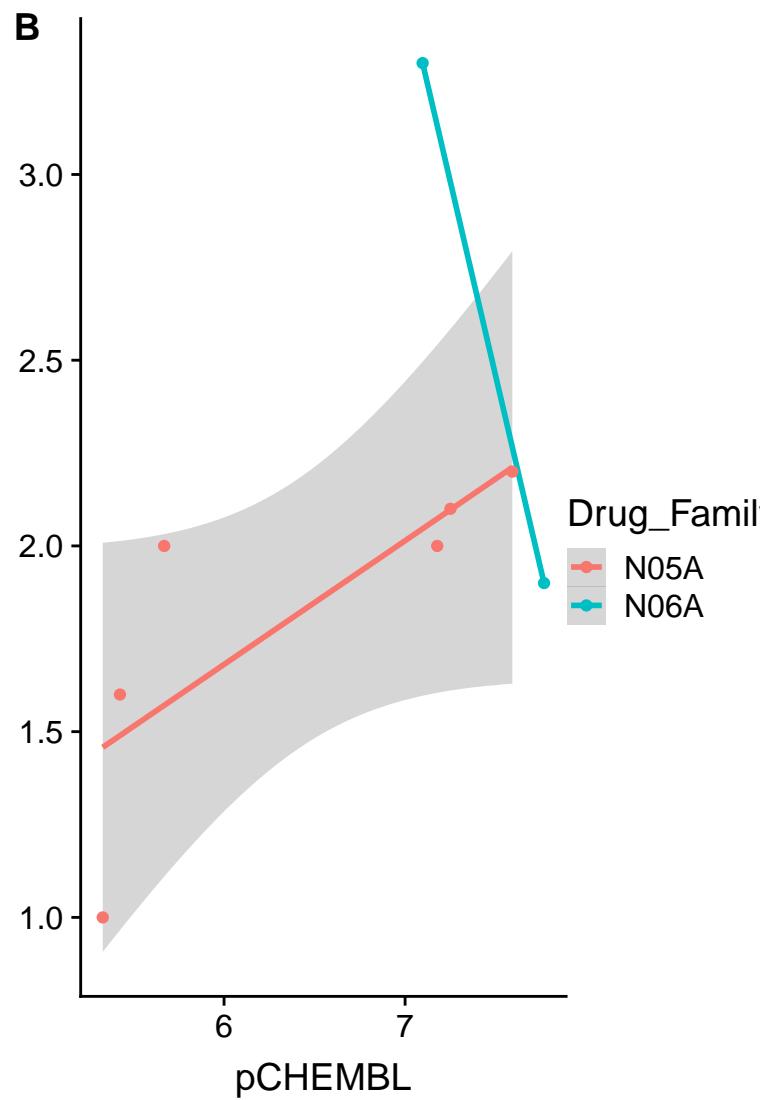
p-value: 0.217276

physical assault ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -0.33

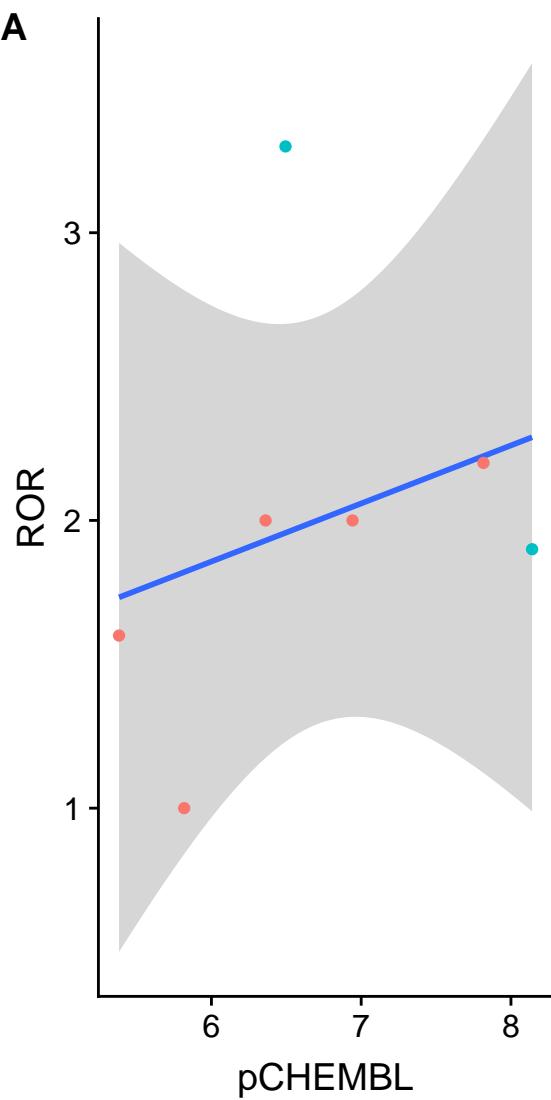
Slope: 0.35

SE: 0.22

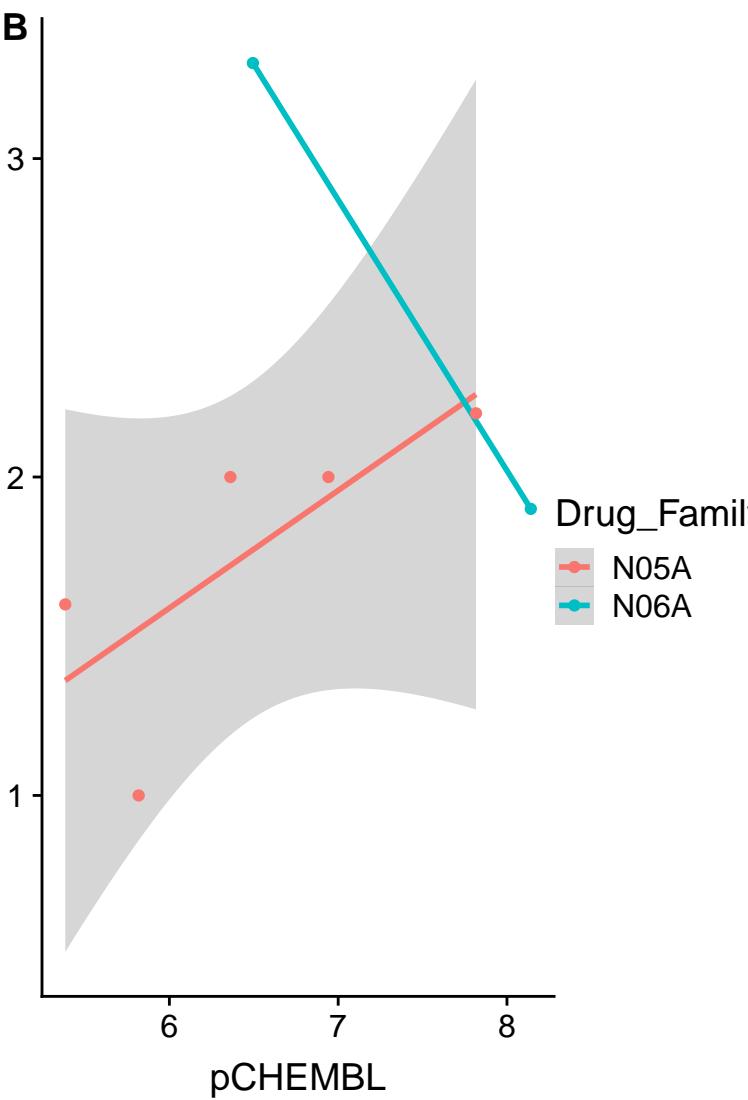
p-value: 0.155256

physical assault ~ muscarinic m4 receptor [antagonist]

A



B



Intercept: 0.65

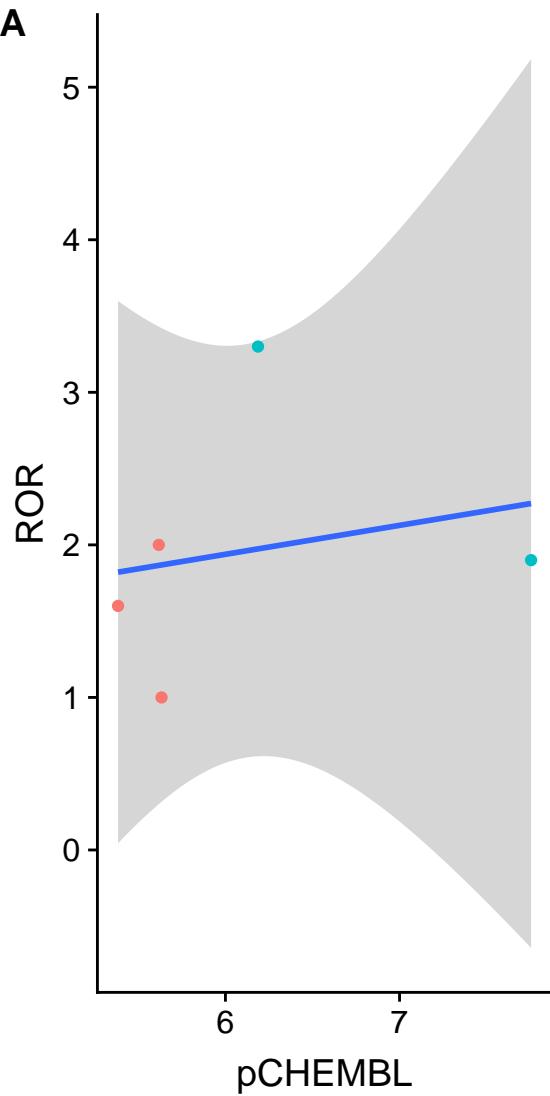
Slope: 0.2

SE: 0.3

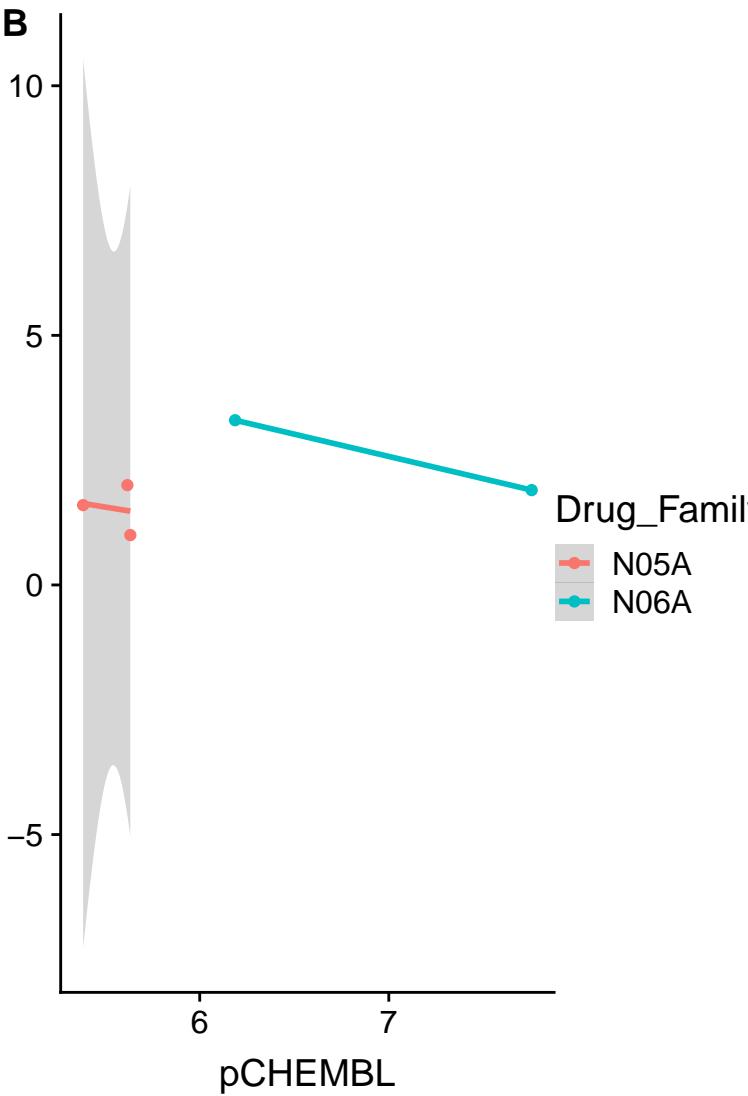
p-value: 0.525855

physical assault ~ muscarinic m5 receptor [antagonist]

A



B



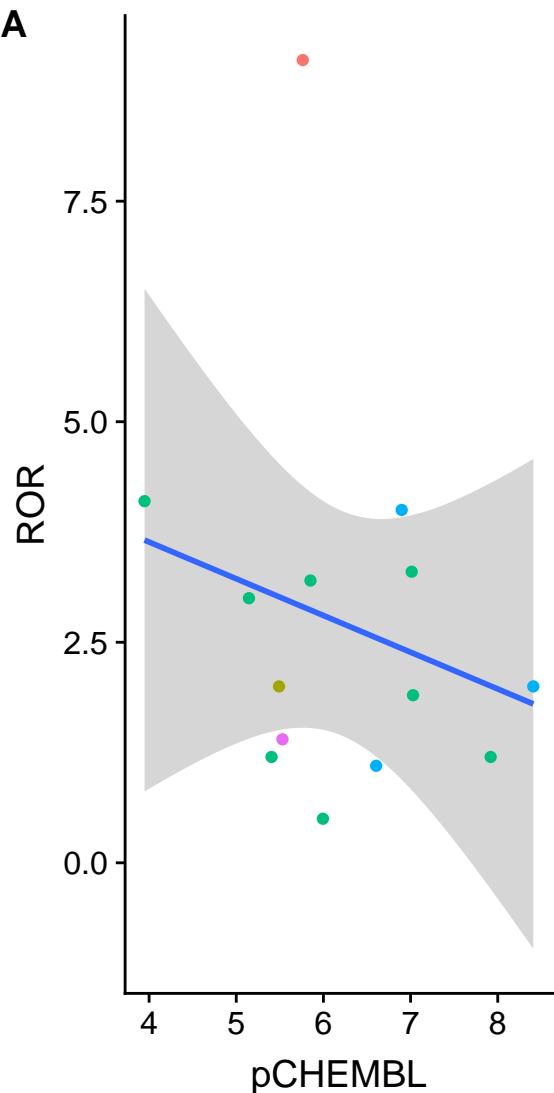
Drug_Famil

- N05A
- N06A

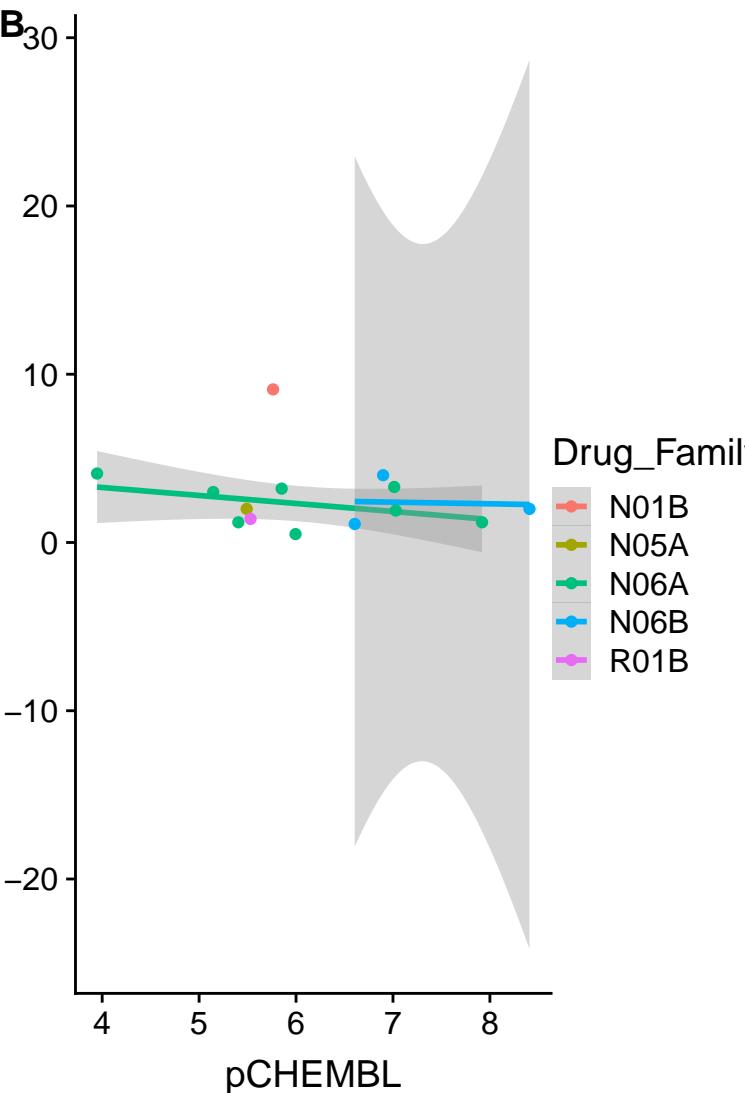
Intercept: 0.8 Slope: 0.19 SE: 0.49 p-value: 0.726504

physical assault ~ norepinephrine transporter [antagonist]

A



B



Intercept: 5.3

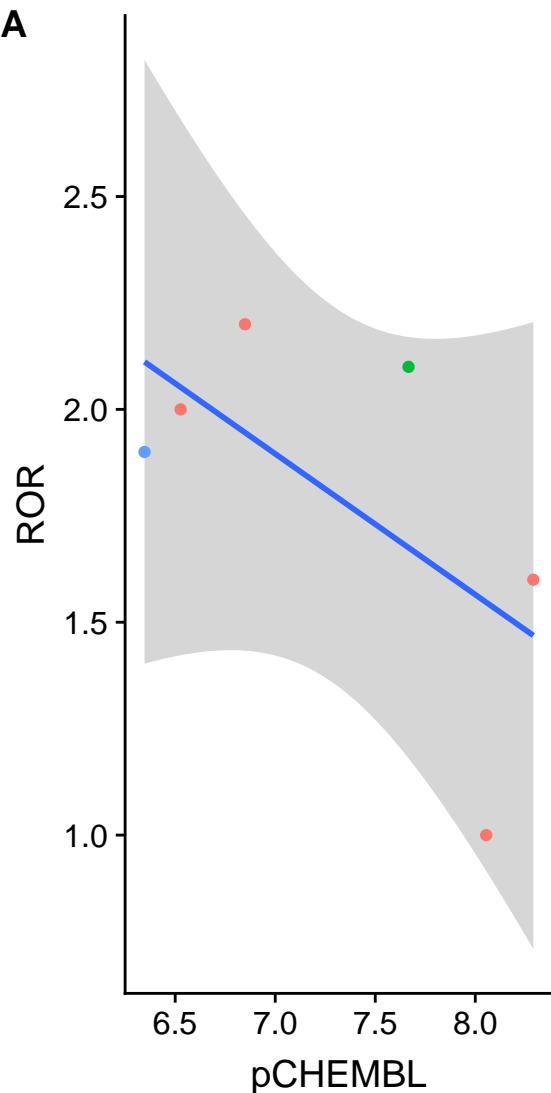
Slope: -0.42

SE: 0.52

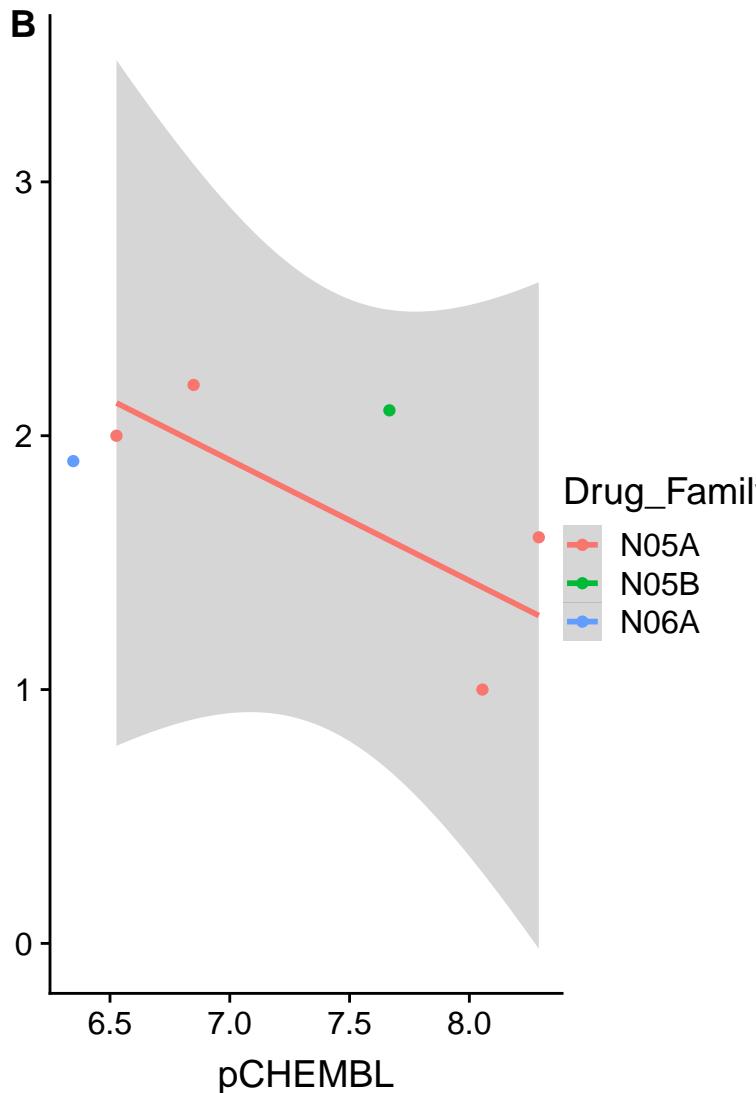
p-value: 0.435625

physical assault ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Intercept: 4.21

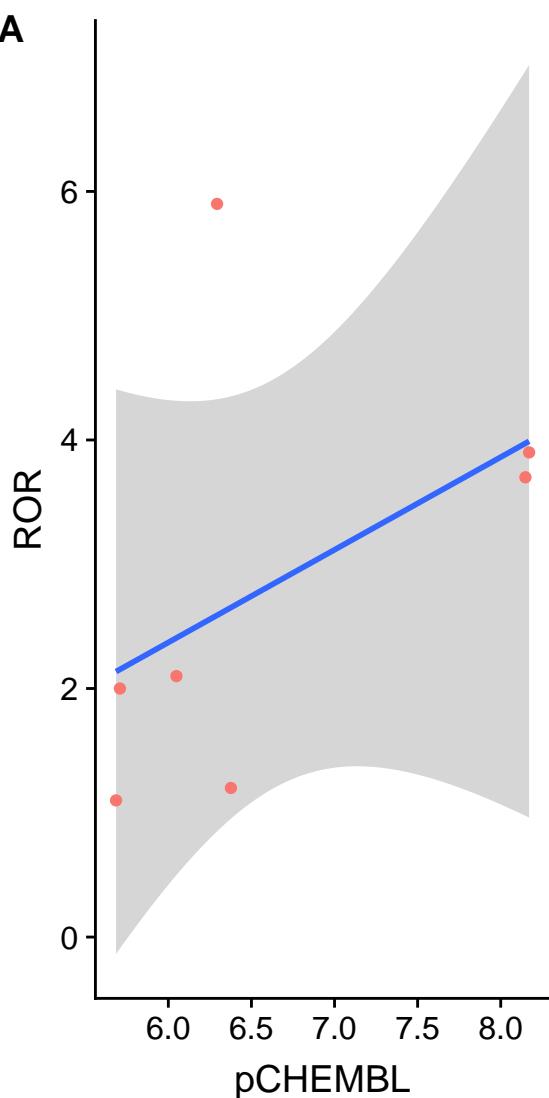
Slope: -0.33

SE: 0.21

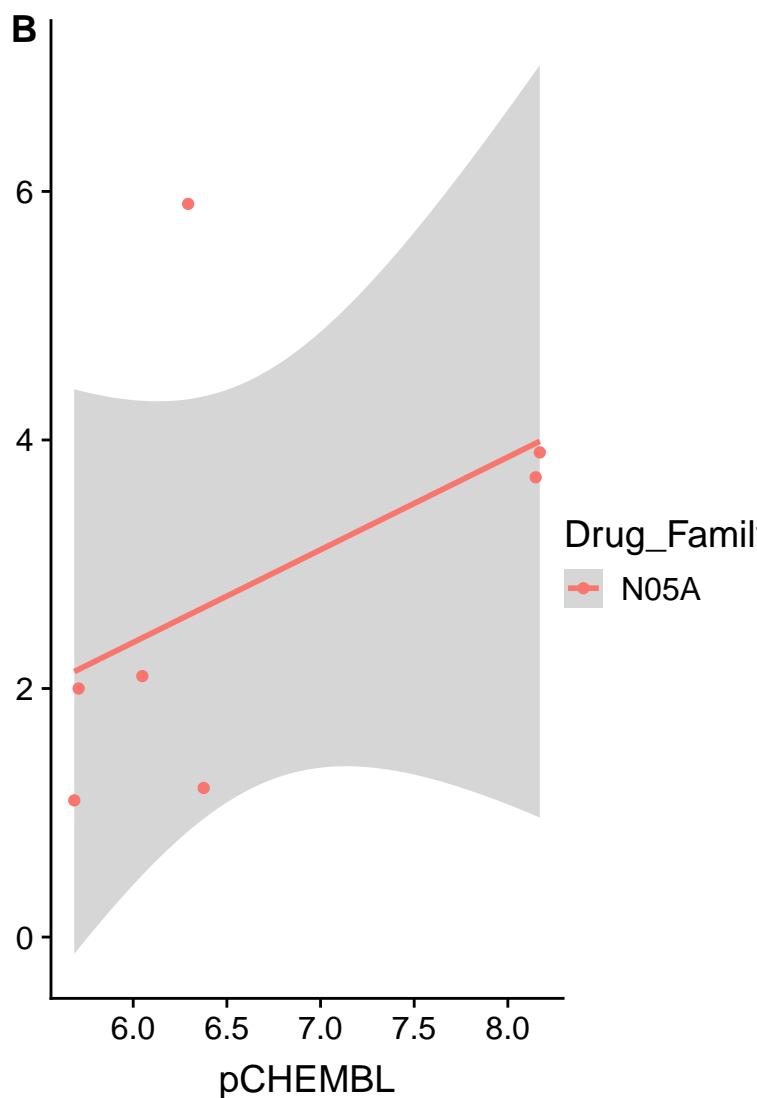
p-value: 0.193449

physical assault ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -2.1

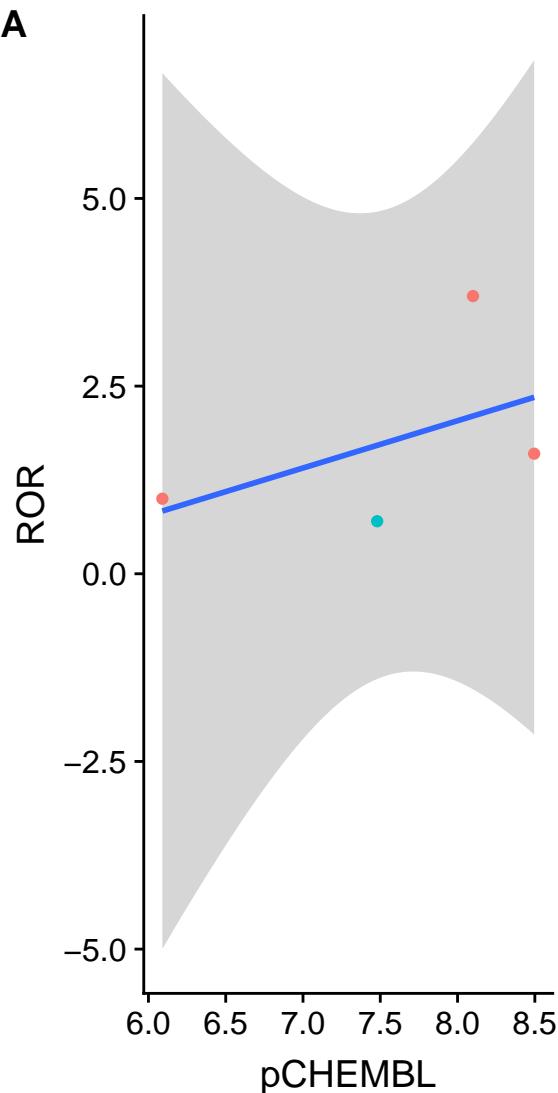
Slope: 0.75

SE: 0.64

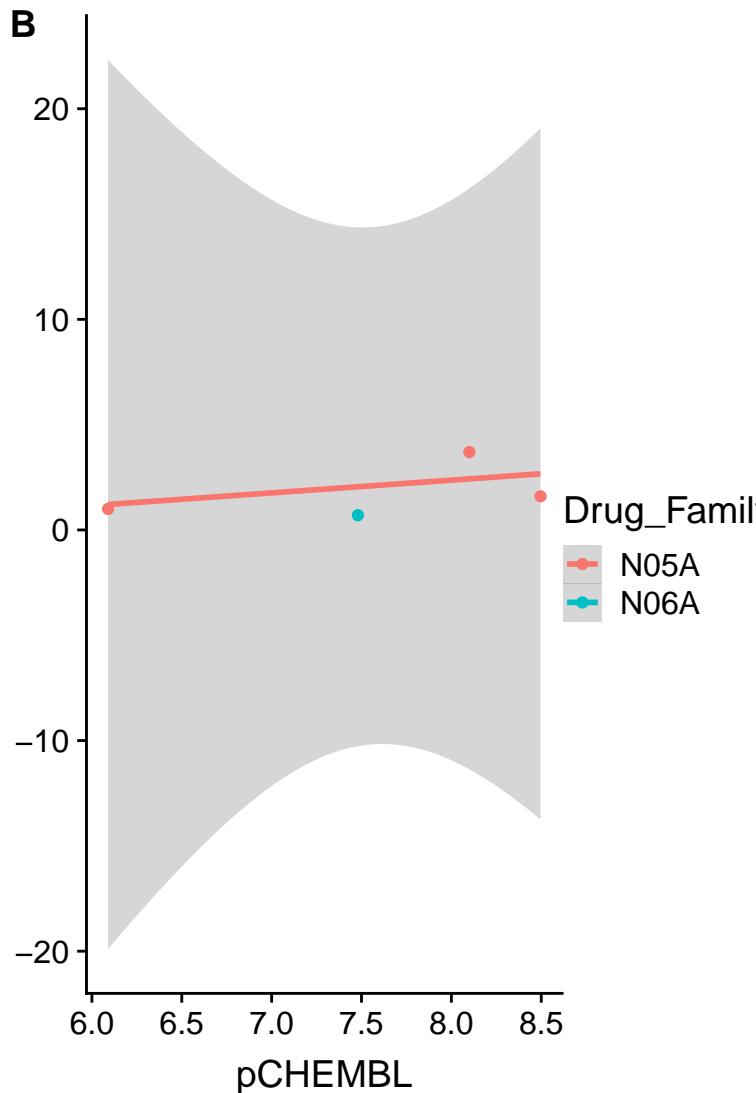
p-value: 0.298537

physical assault ~ Serotonin 5-HT1B receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -3

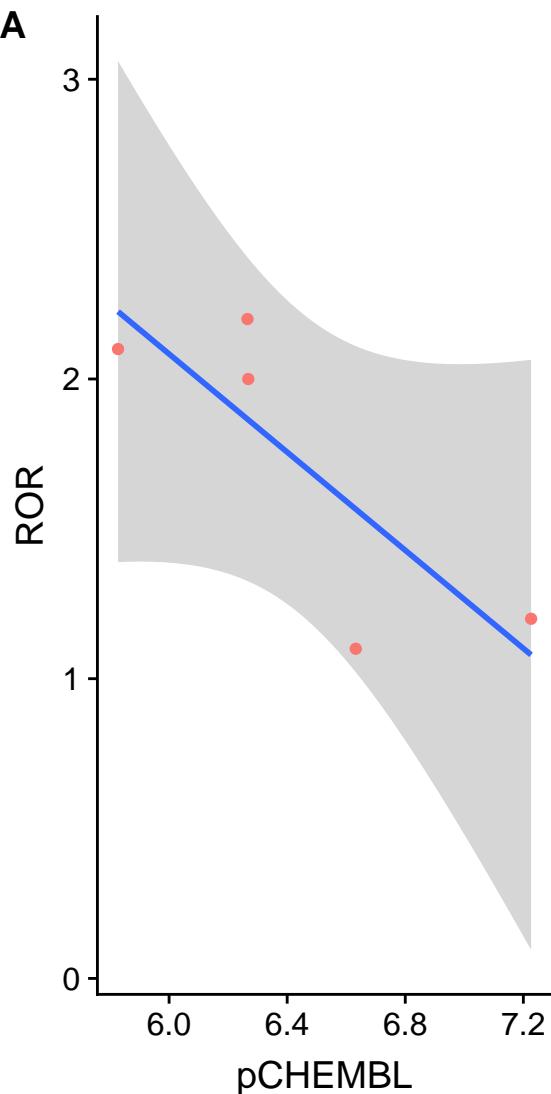
Slope: 0.63

SE: 0.79

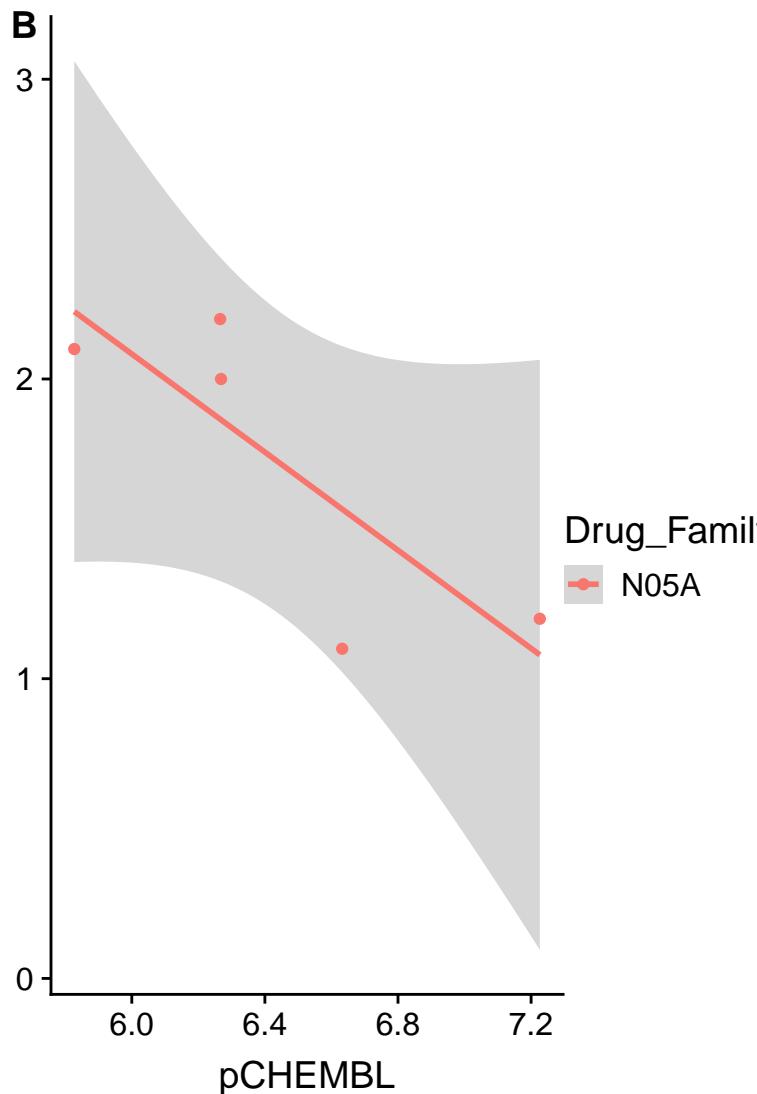
p-value: 0.509264

physical assault ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 6.99

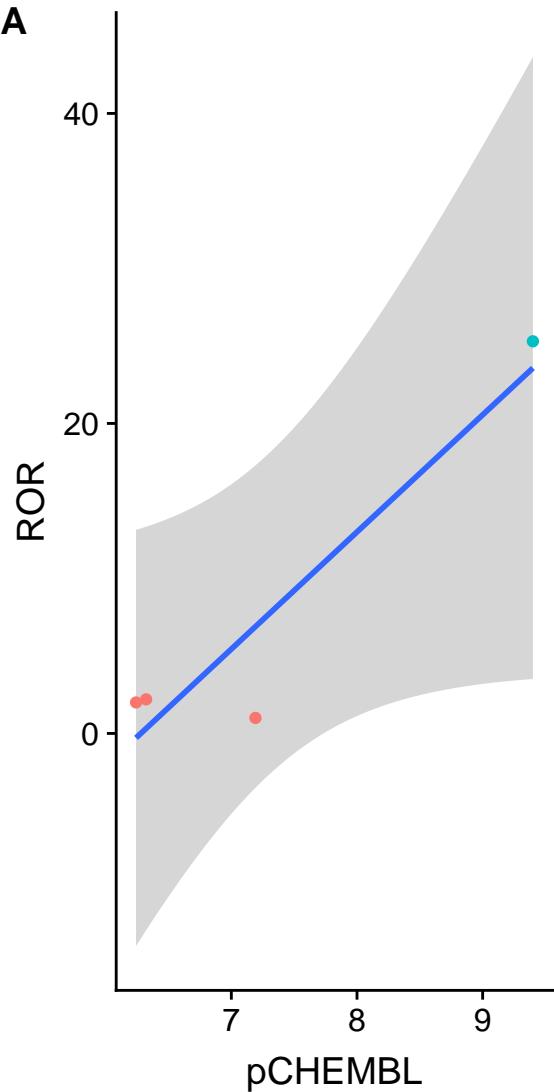
Slope: -0.82

SE: 0.34

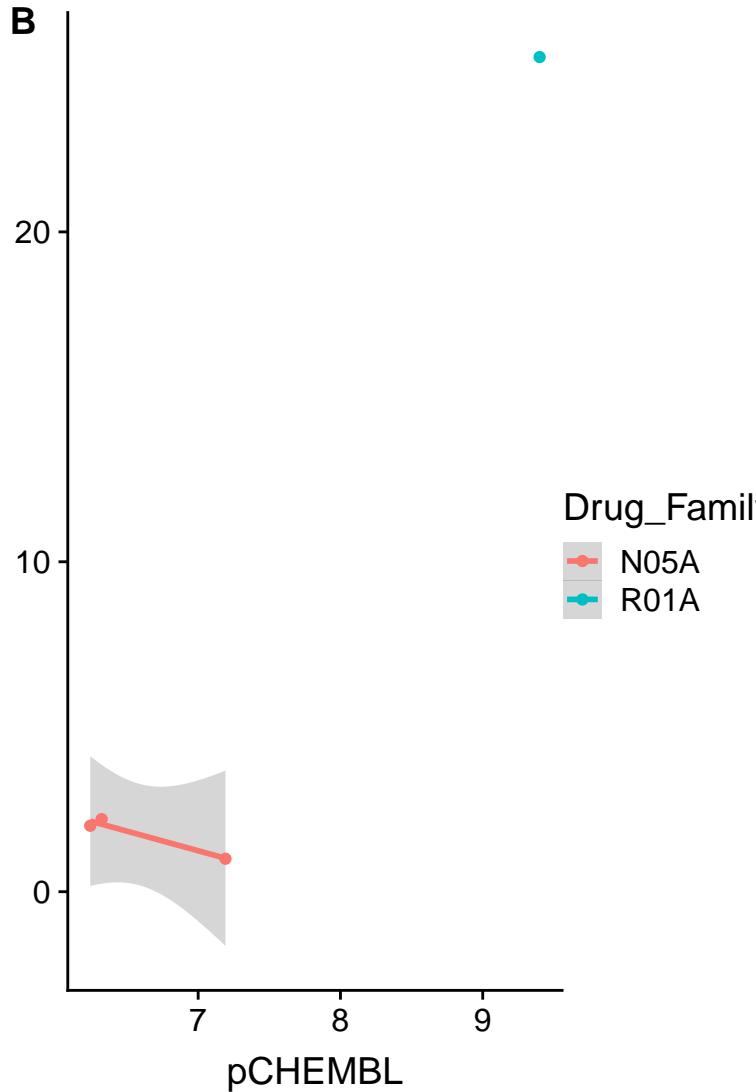
p-value: 0.094916

physical assault ~ Serotonin 5-HT1D receptor [partial agonist]

A



B



Drug_Famil

- N05A
- R01A

Intercept: -47.44

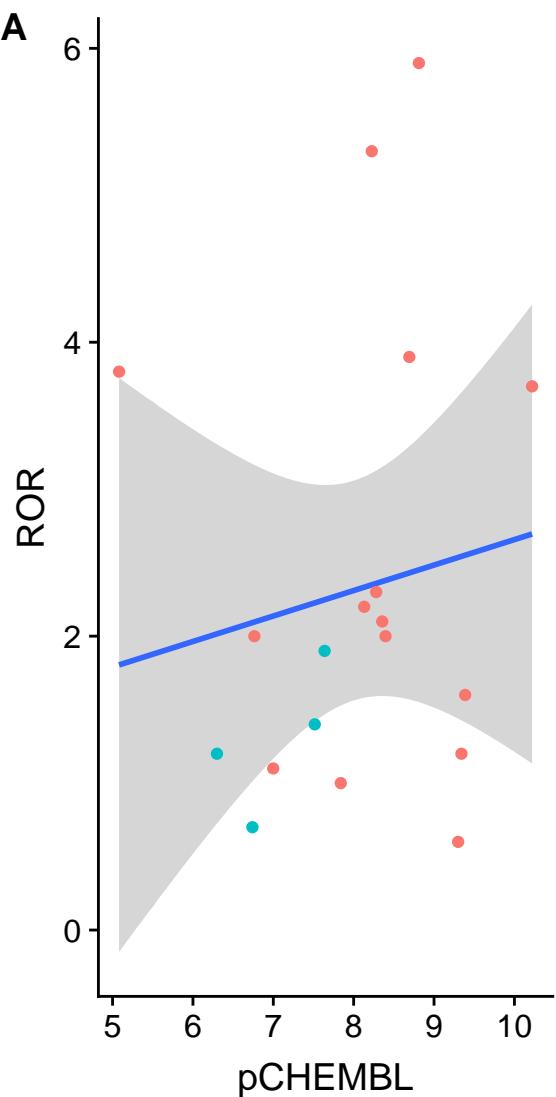
Slope: 7.56

SE: 1.89

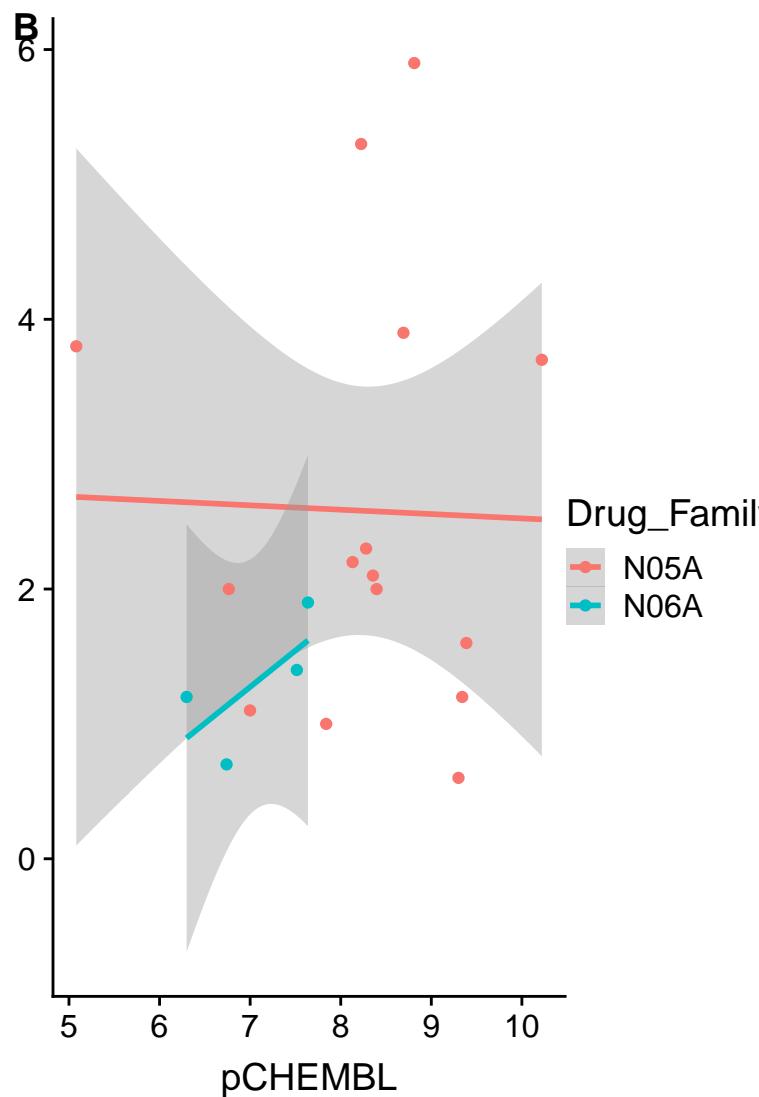
p-value: 0.057313

physical assault ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

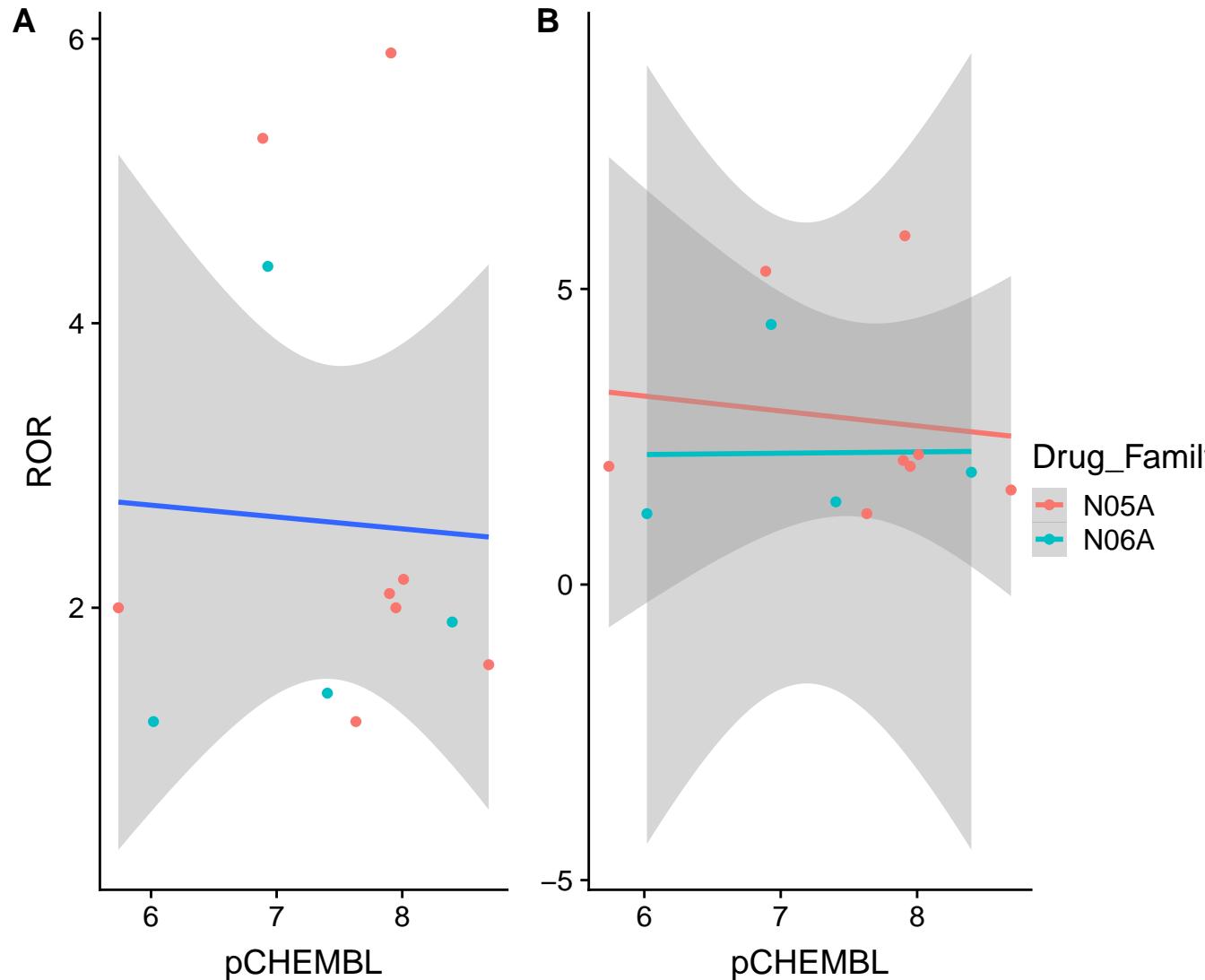
Intercept: 0.92

Slope: 0.17

SE: 0.29

p-value: 0.561666

physical assault ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: 3.22

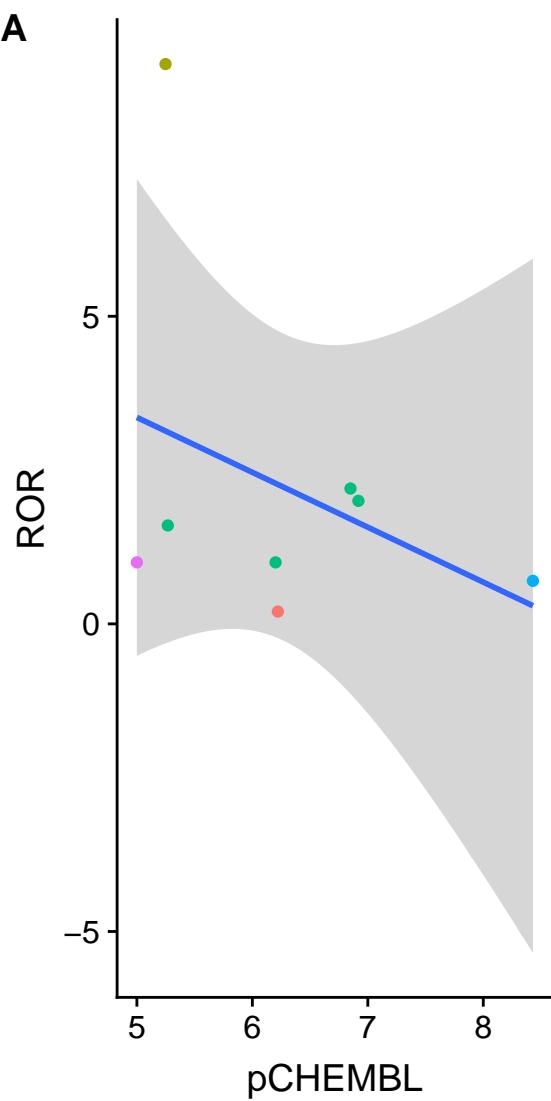
Slope: -0.08

SE: 0.57

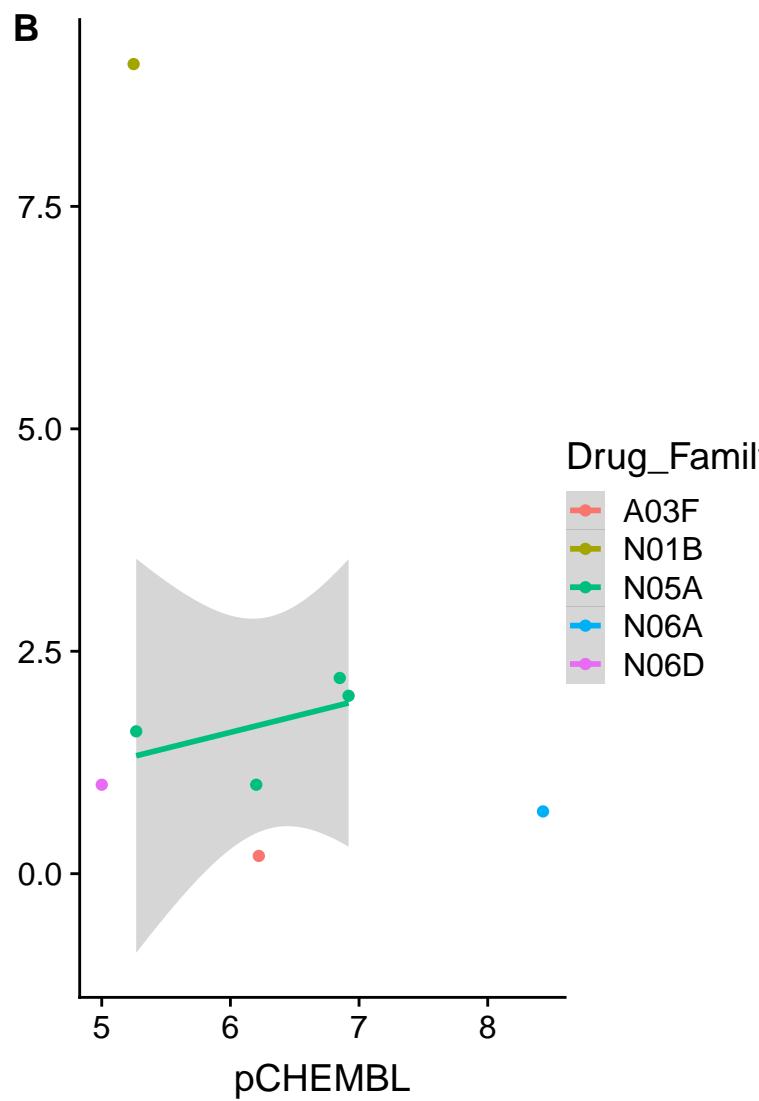
p-value: 0.887062

physical assault ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03F
- N01B
- N05A
- N06A
- N06D

Intercept: 7.82

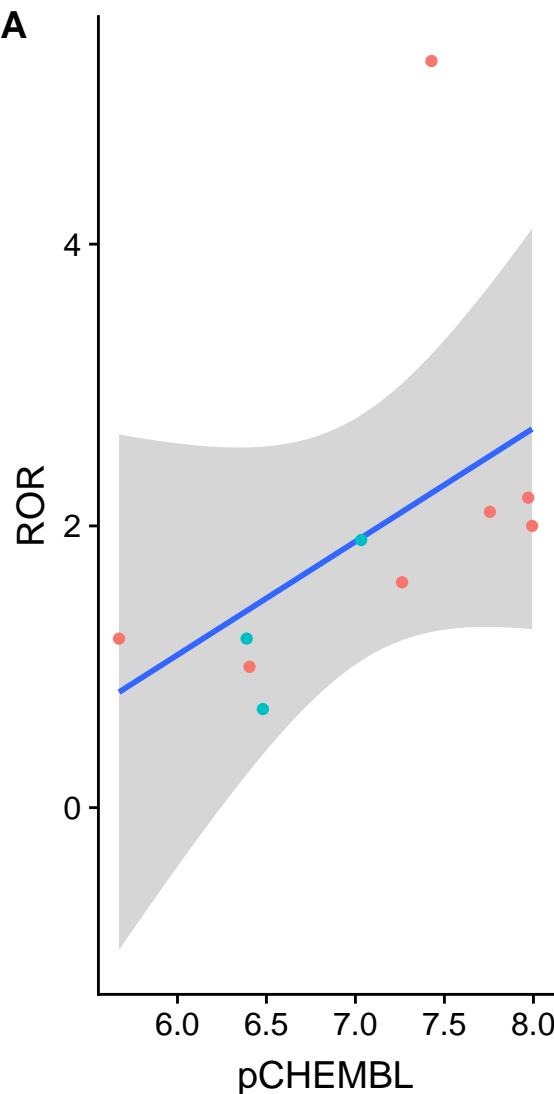
Slope: -0.89

SE: 0.96

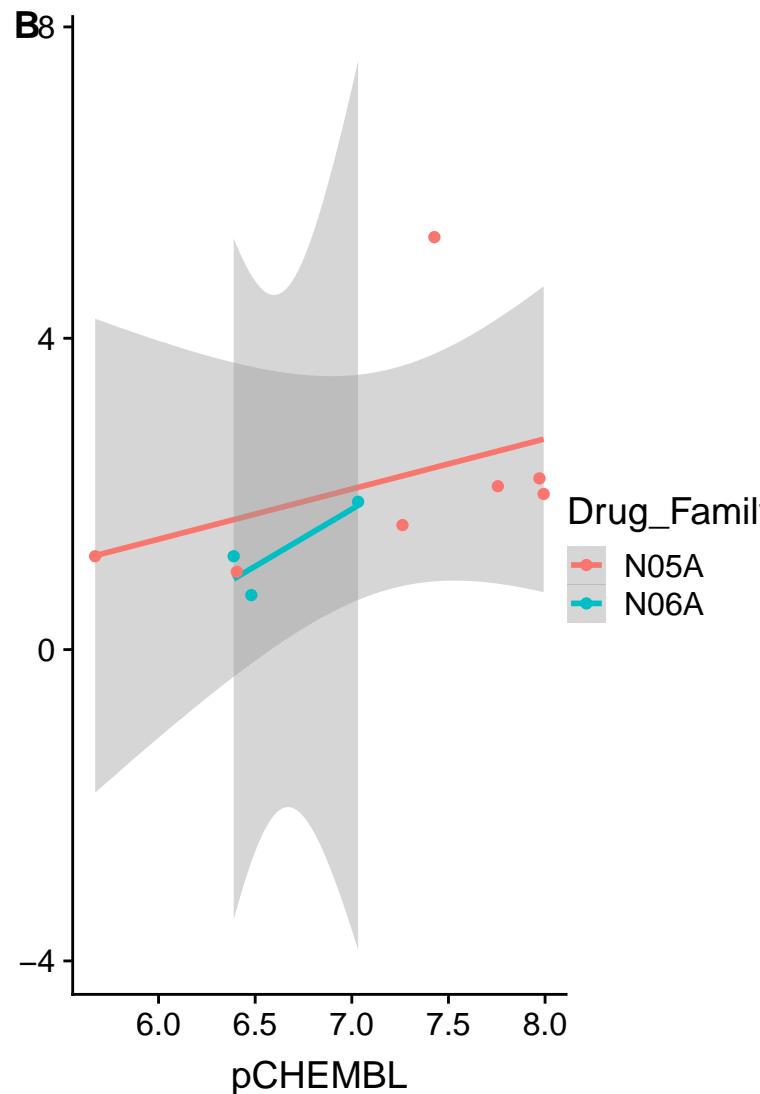
p-value: 0.386634

physical assault ~ Serotonin 5–ht6 receptor [antagonist]

A



B8



Drug_Famil

- N05A
- N06A

Intercept: -3.74

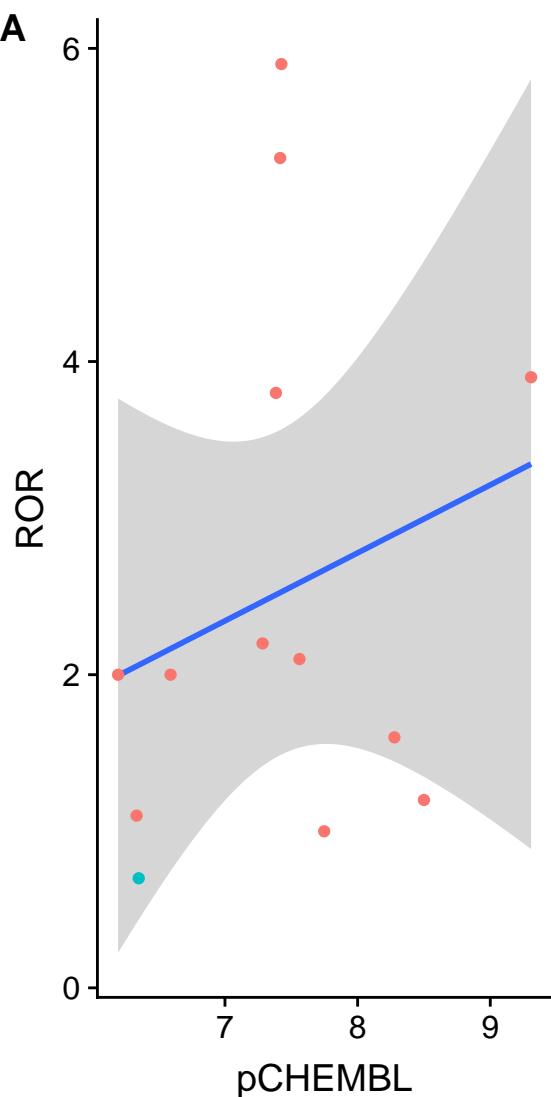
Slope: 0.8

SE: 0.51

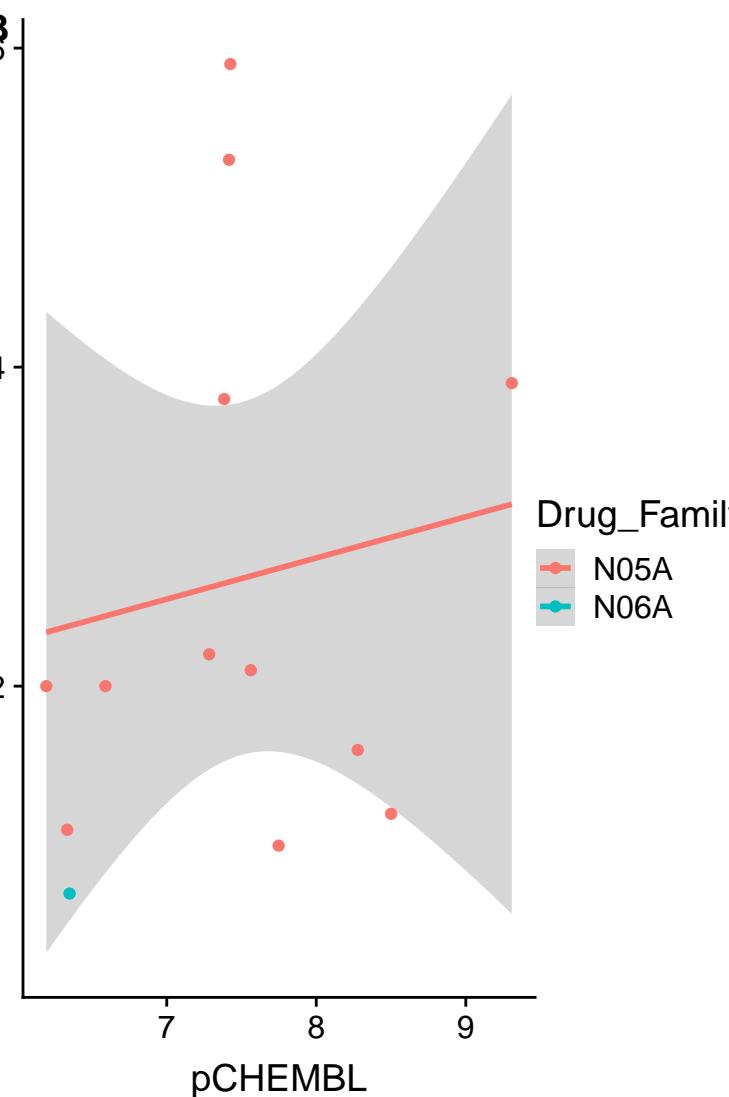
p-value: 0.153417

physical assault ~ Serotonin 5-HT7 receptor [antagonist]

A



B



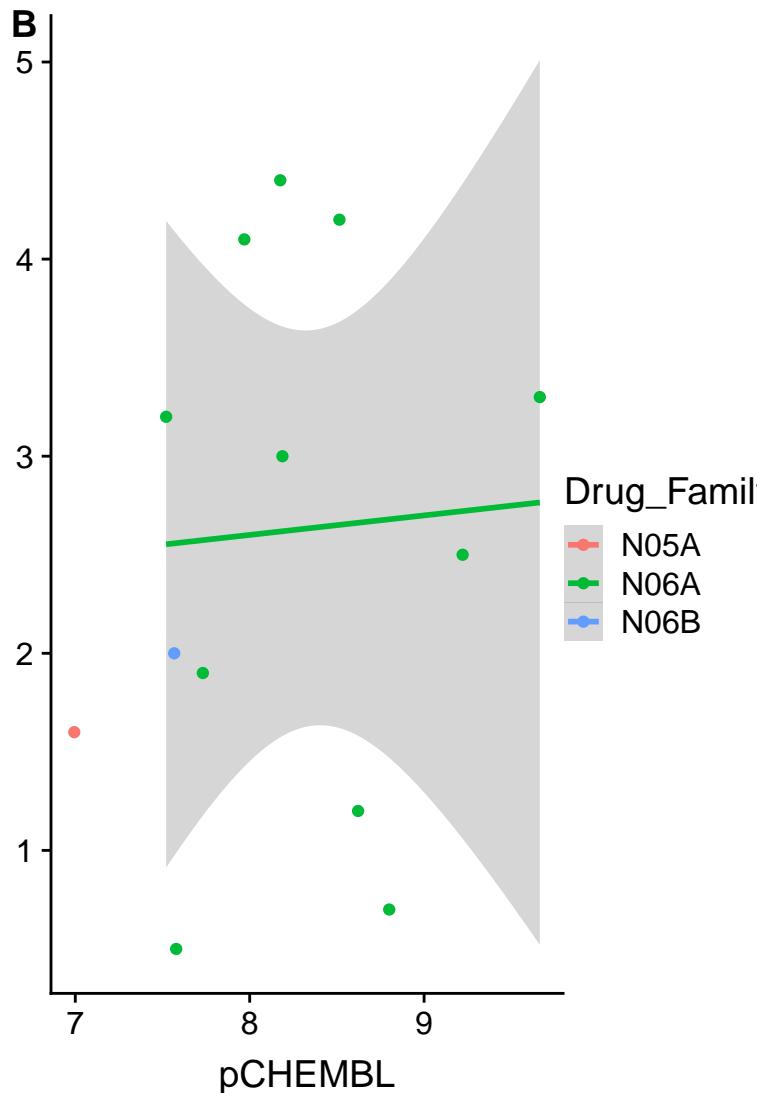
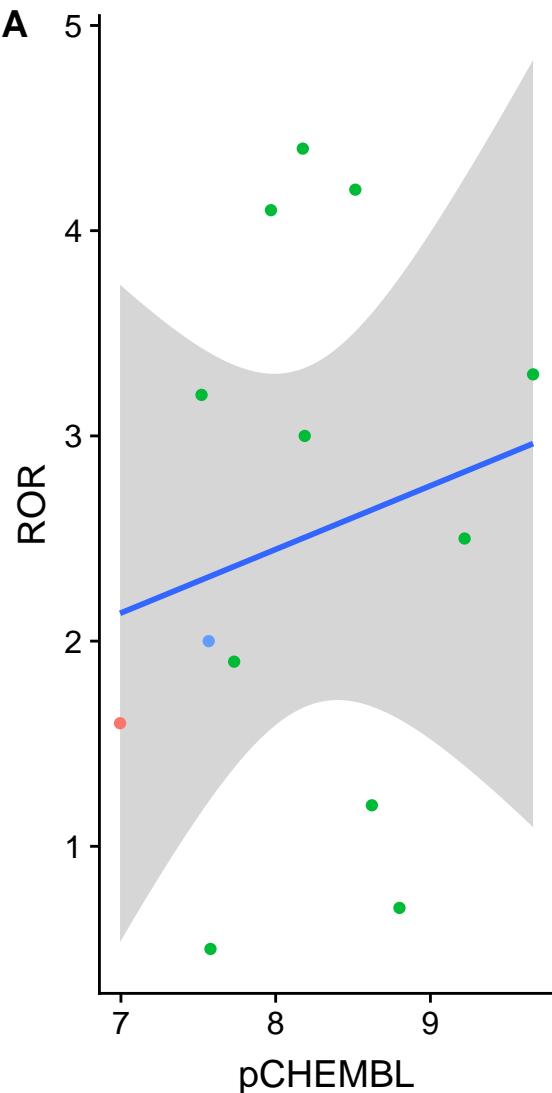
Intercept: -0.7

Slope: 0.43

SE: 0.53

p-value: 0.433942

physical assault ~ serotonin transporter [antagonist]



Intercept: -0.03

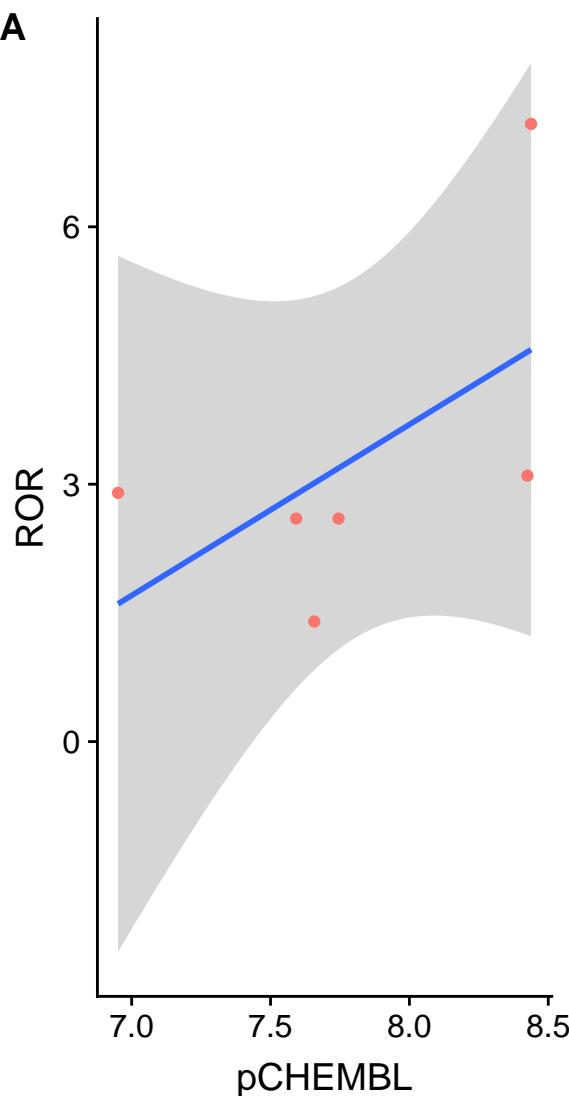
Slope: 0.31

SE: 0.52

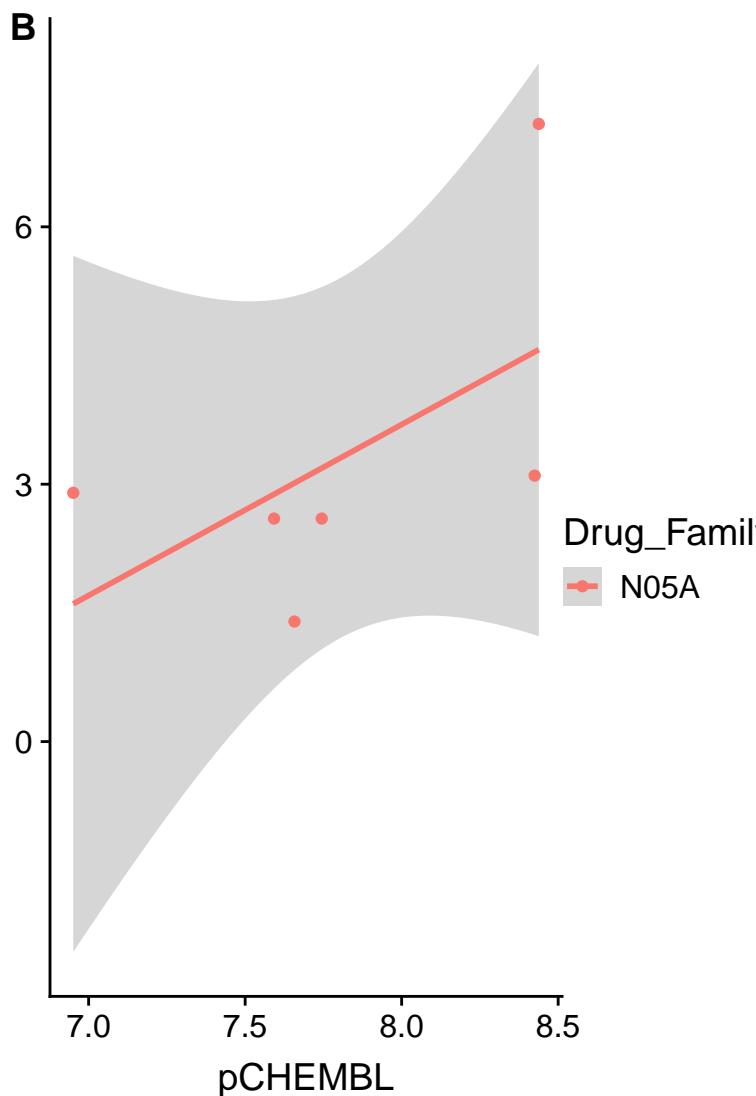
p-value: 0.562589

poor personal hygiene ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -12.24

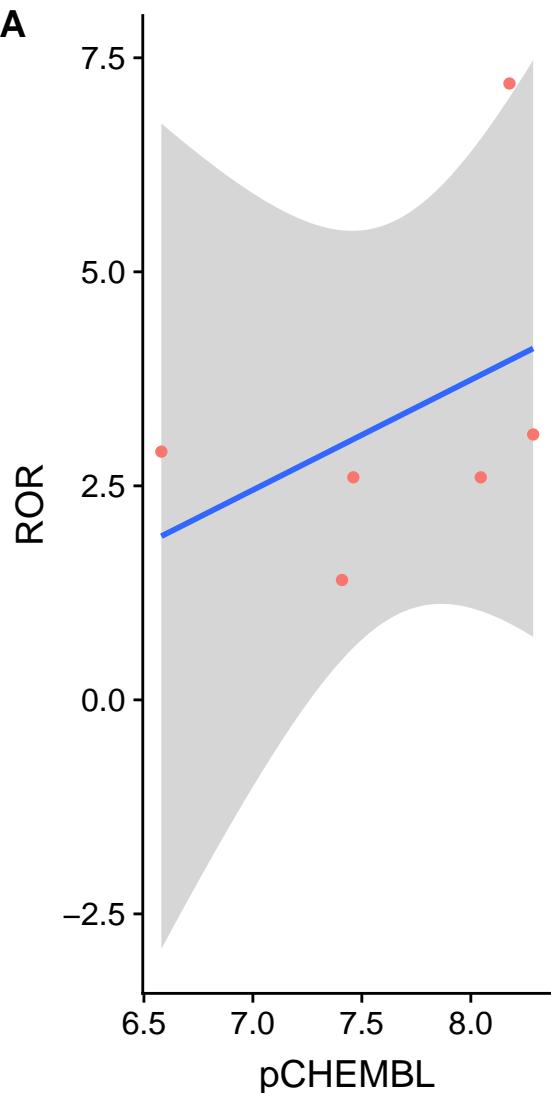
Slope: 1.99

SE: 1.47

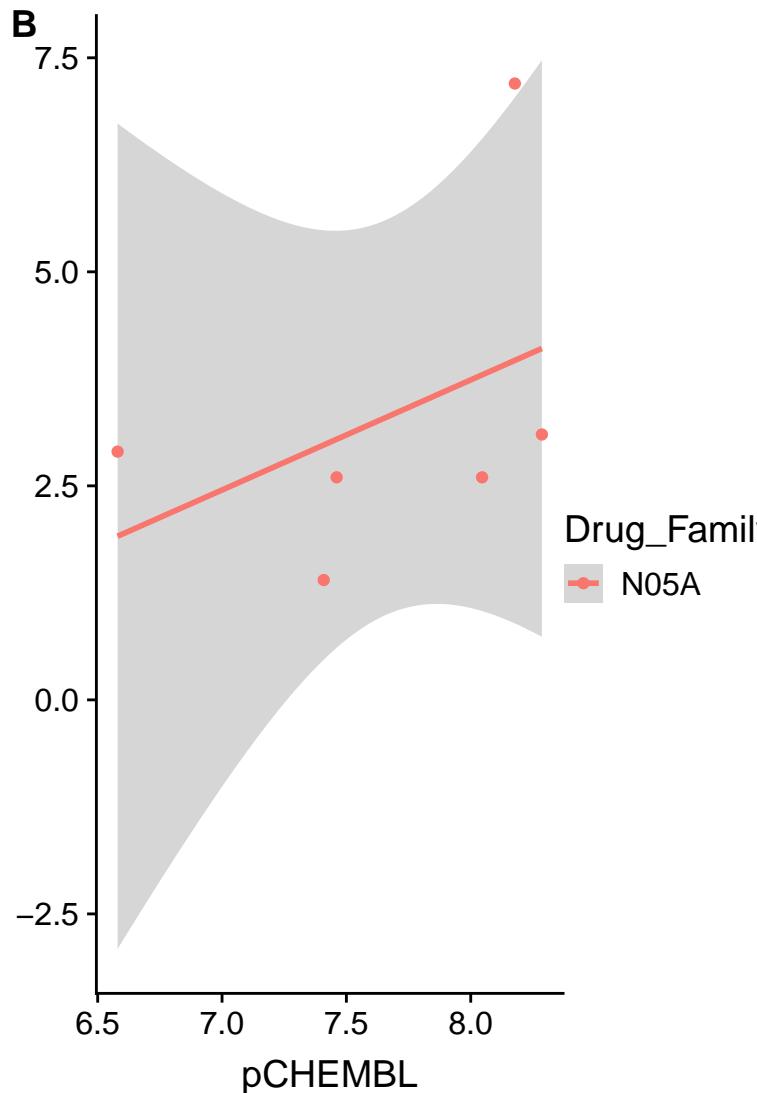
p-value: 0.246912

poor personal hygiene ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -6.55

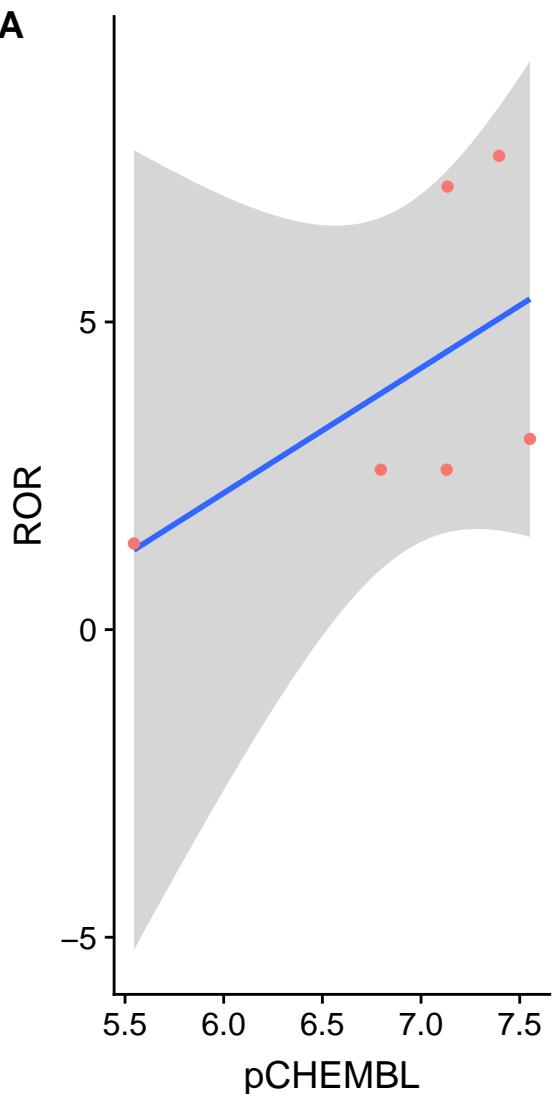
Slope: 1.29

SE: 1.41

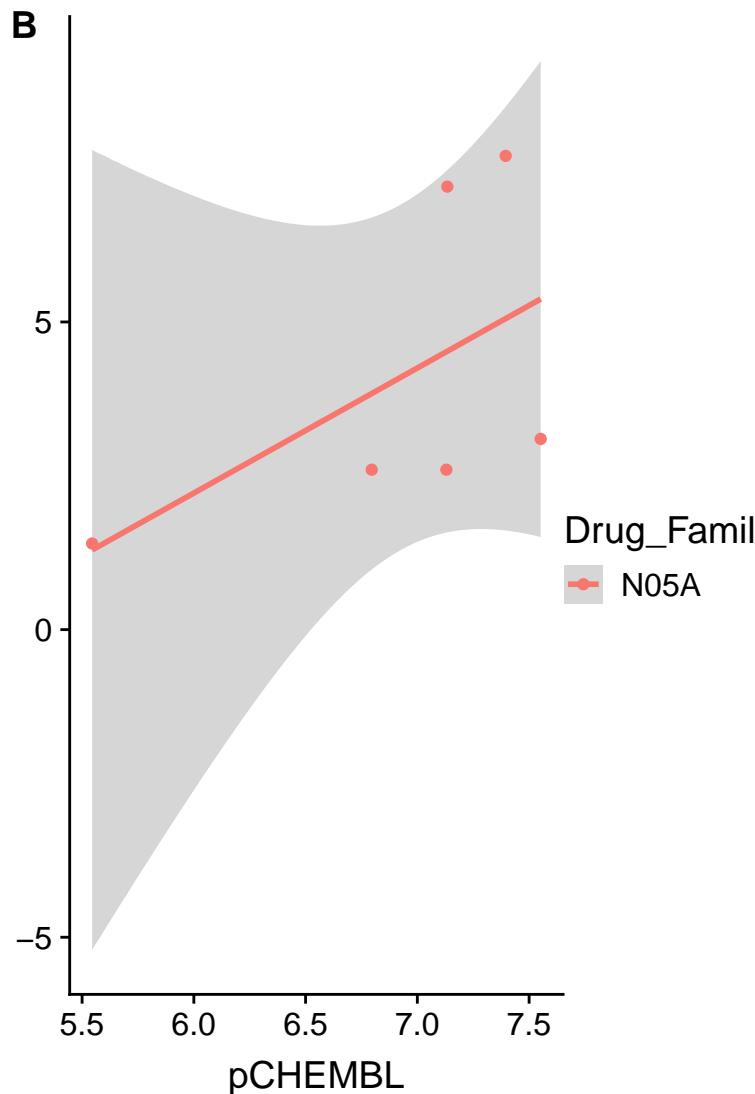
p-value: 0.414013

poor personal hygiene ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -9.98

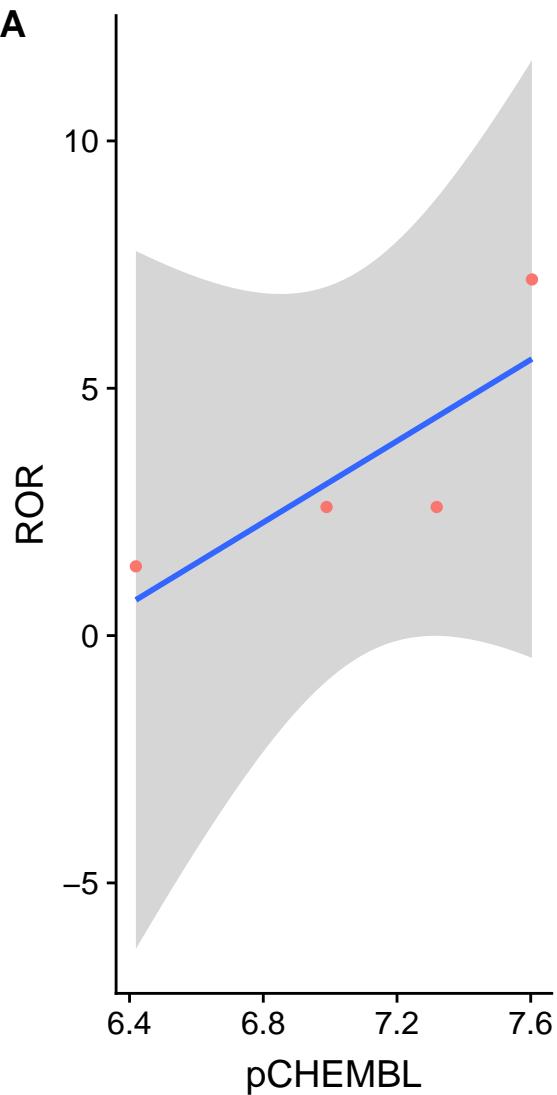
Slope: 2.03

SE: 1.53

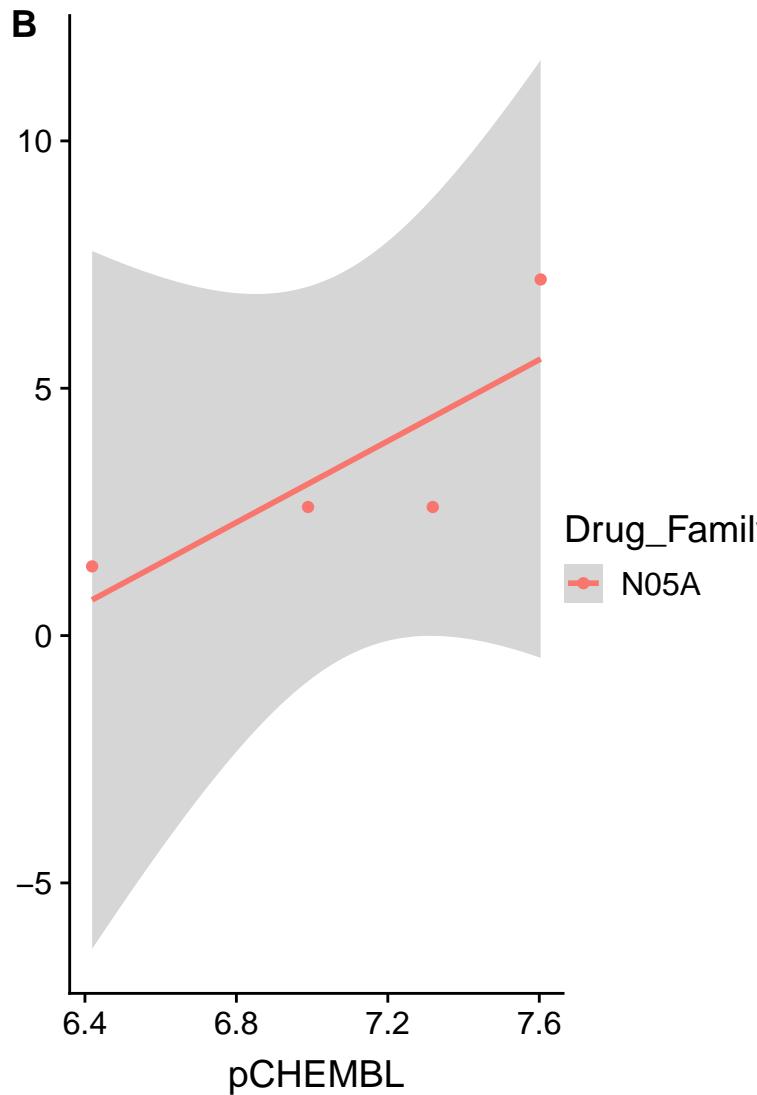
p-value: 0.254699

poor personal hygiene ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -25.68

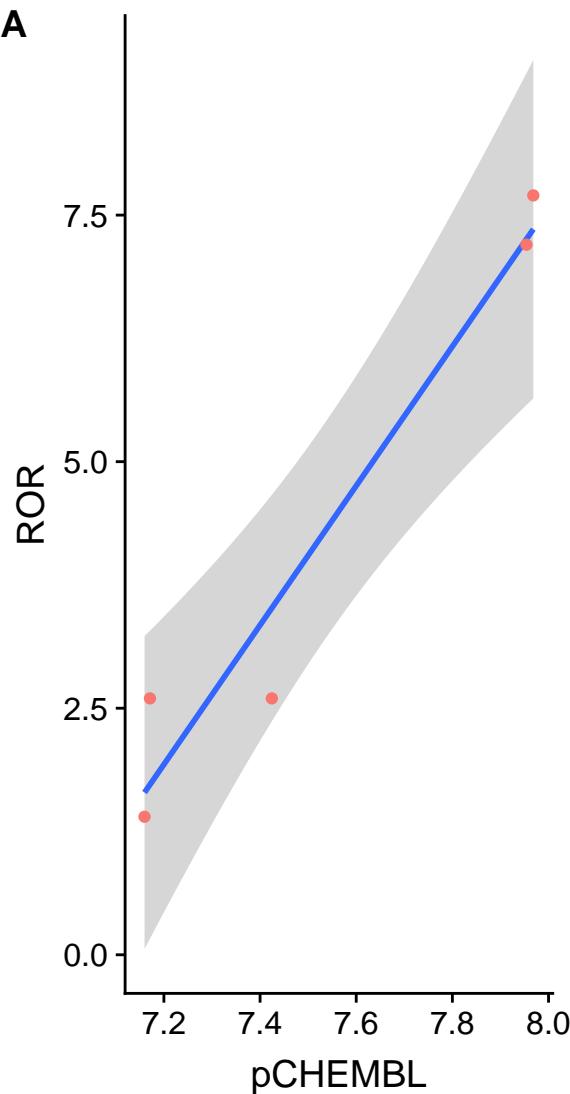
Slope: 4.11

SE: 2.06

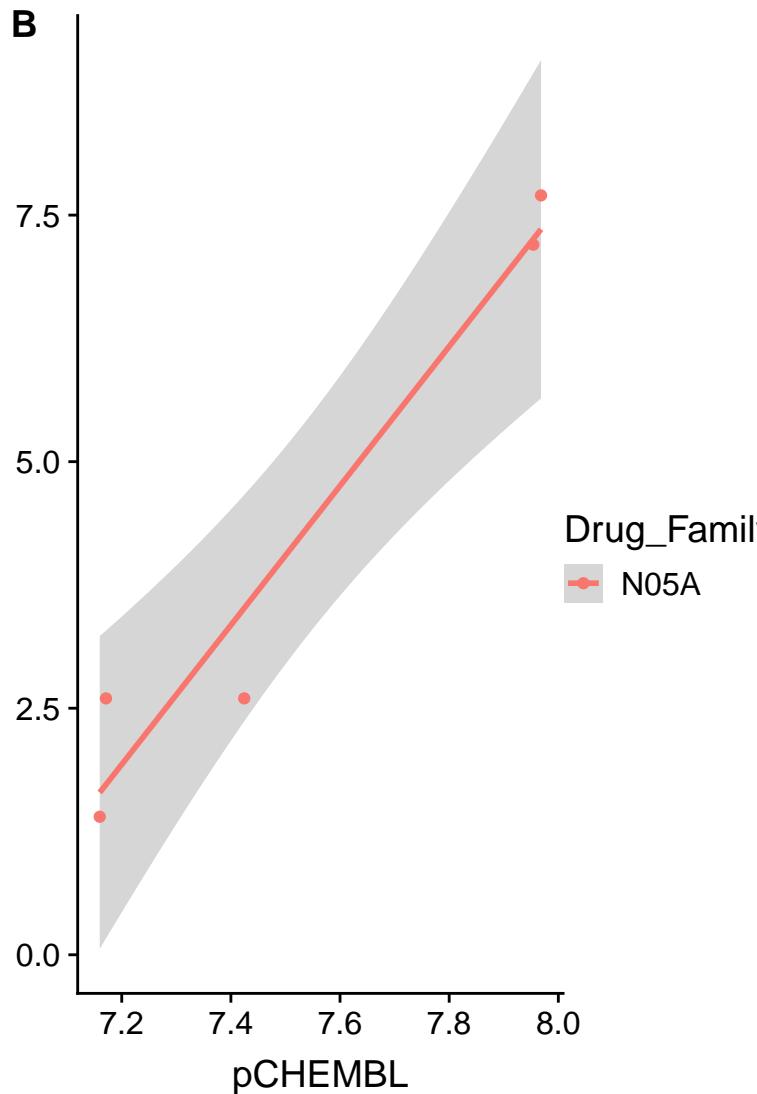
p-value: 0.183768

poor personal hygiene ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

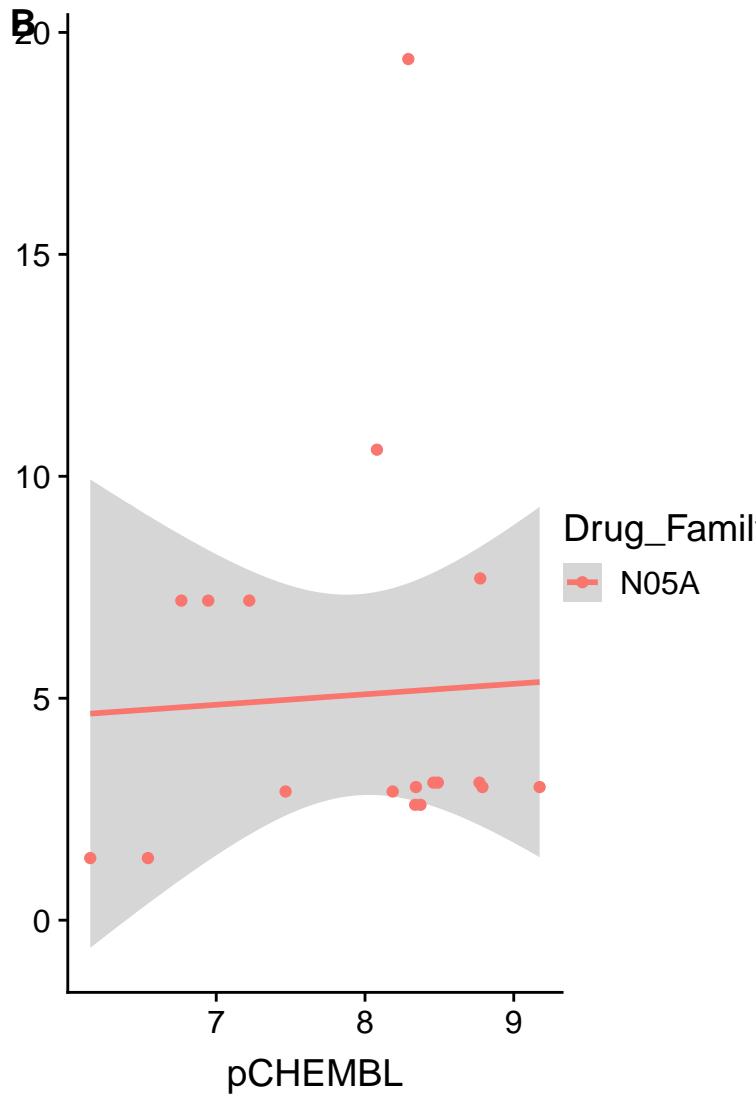
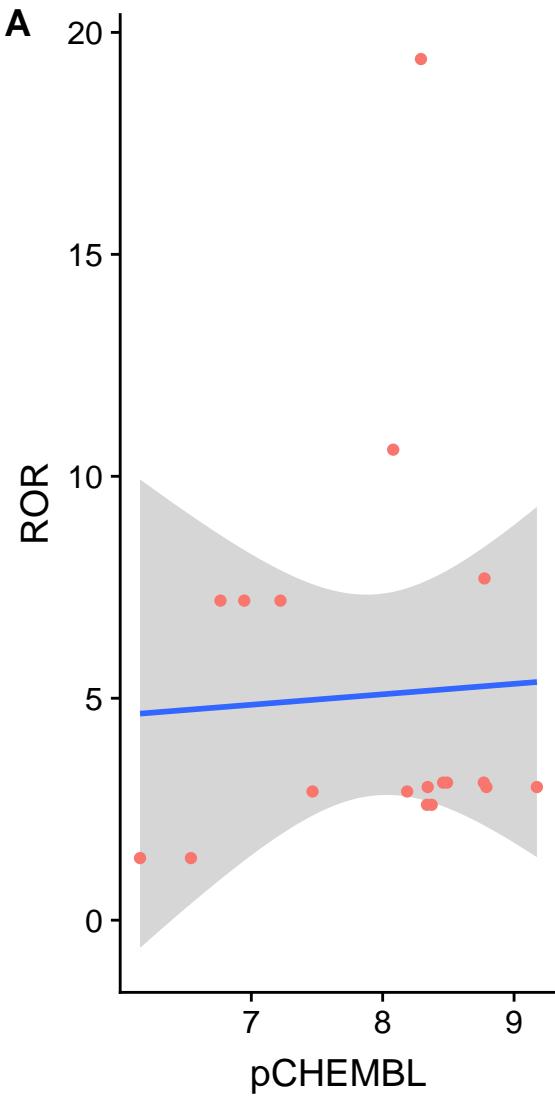
Intercept: -48.93

Slope: 7.06

SE: 0.96

p-value: 0.005144

poor personal hygiene ~ dopamine d2 receptor [antagonist]



Intercept: 3.2

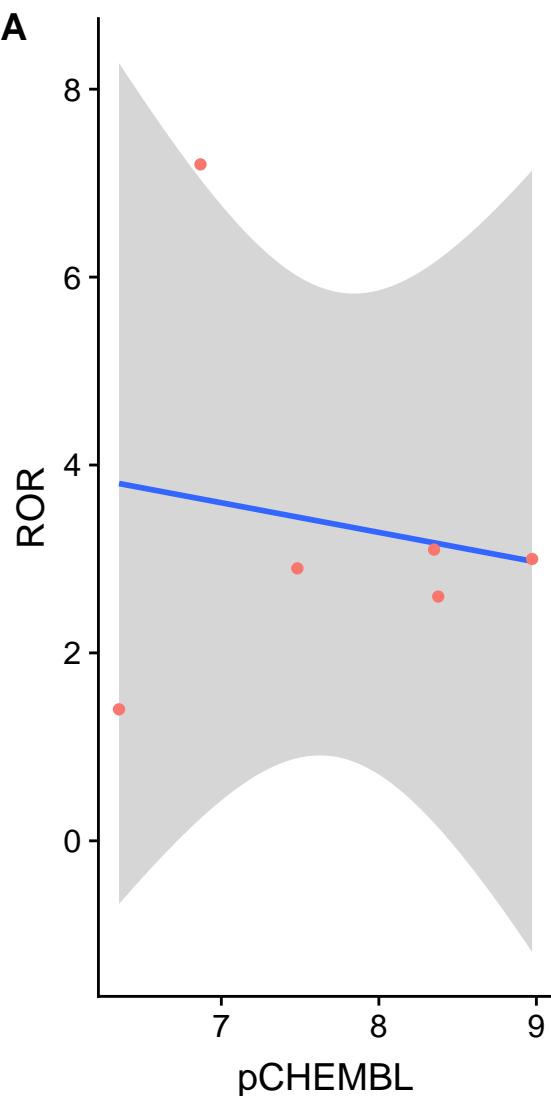
Slope: 0.24

SE: 1.25

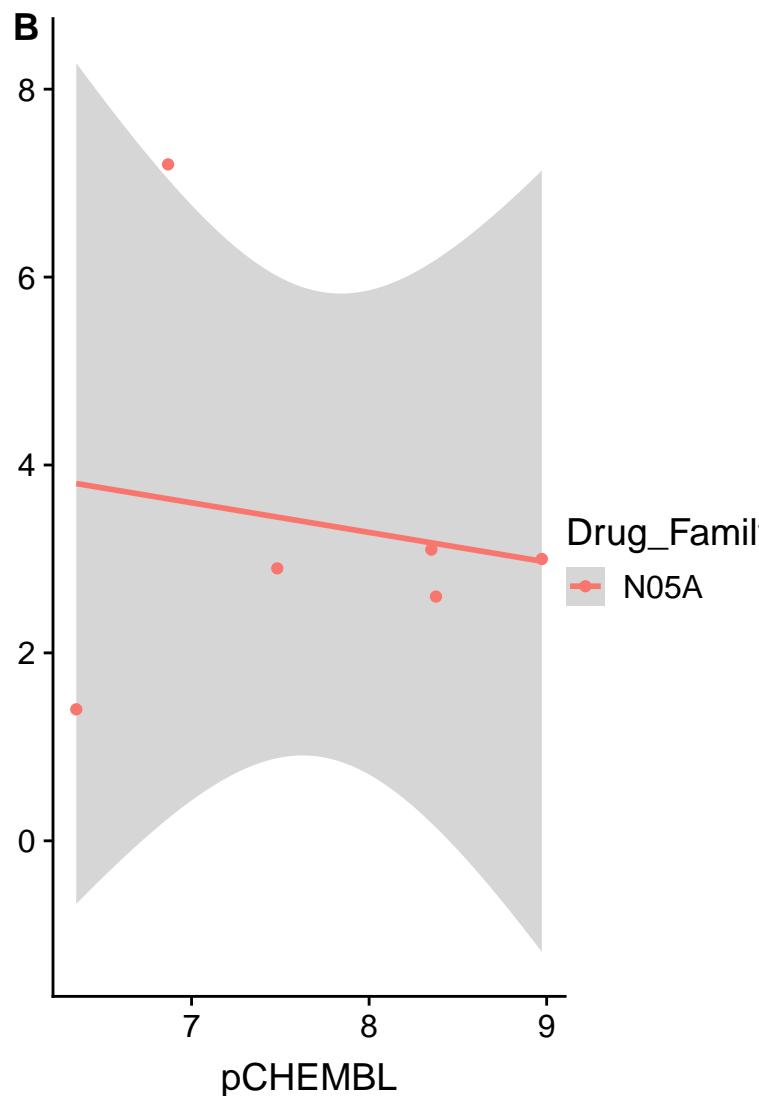
p-value: 0.852726

poor personal hygiene ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 5.81

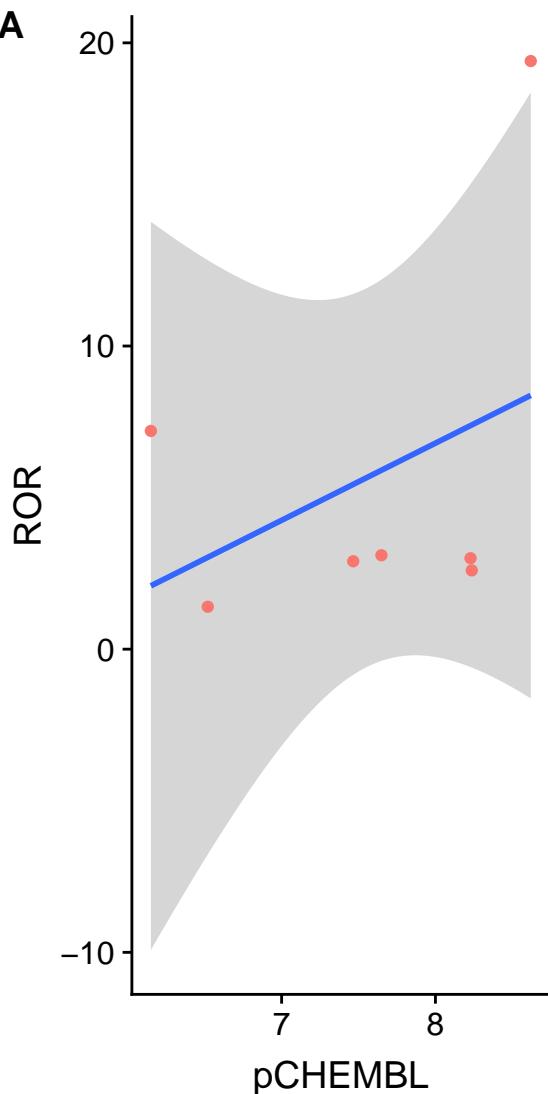
Slope: -0.32

SE: 0.97

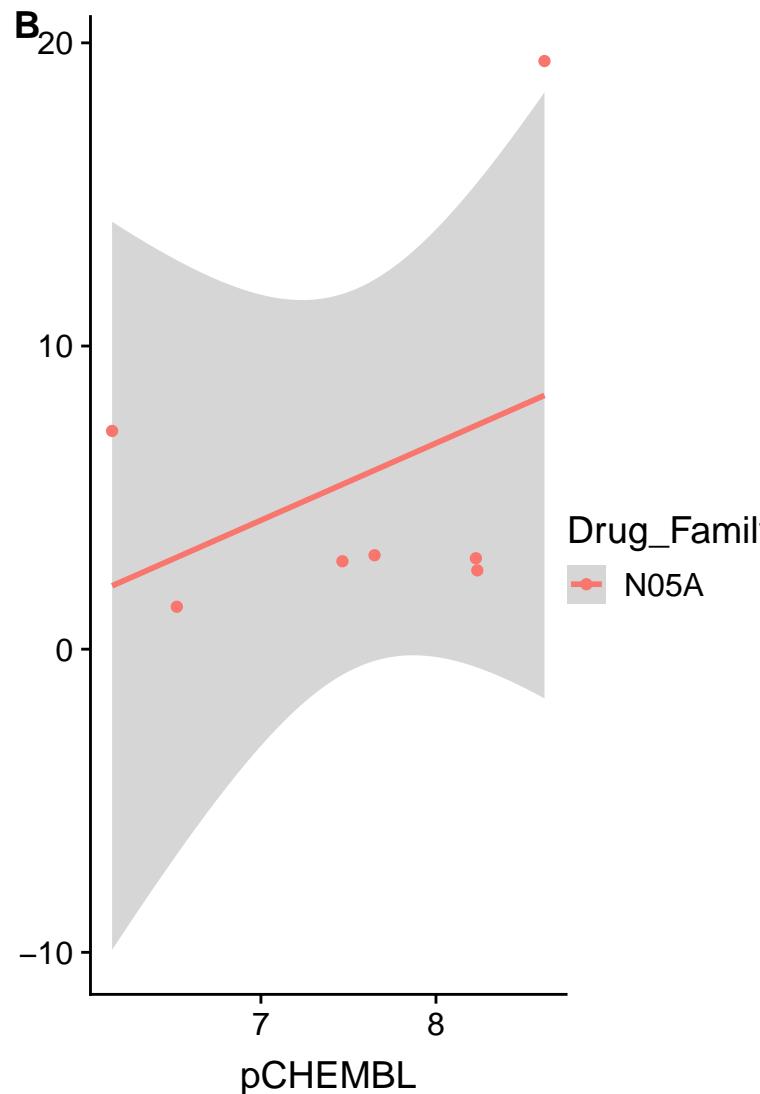
p-value: 0.761647

poor personal hygiene ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -13.55

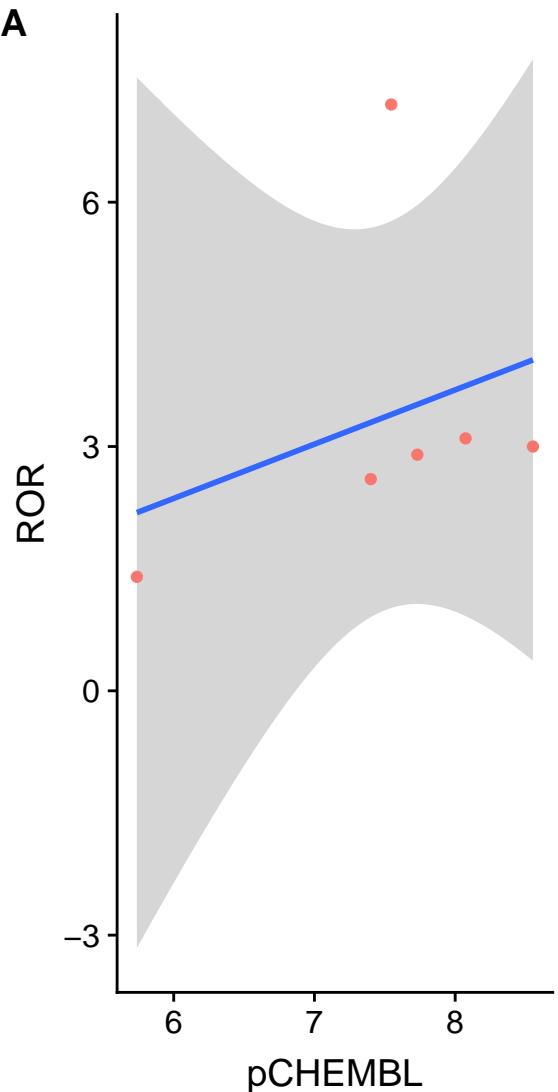
Slope: 2.54

SE: 2.84

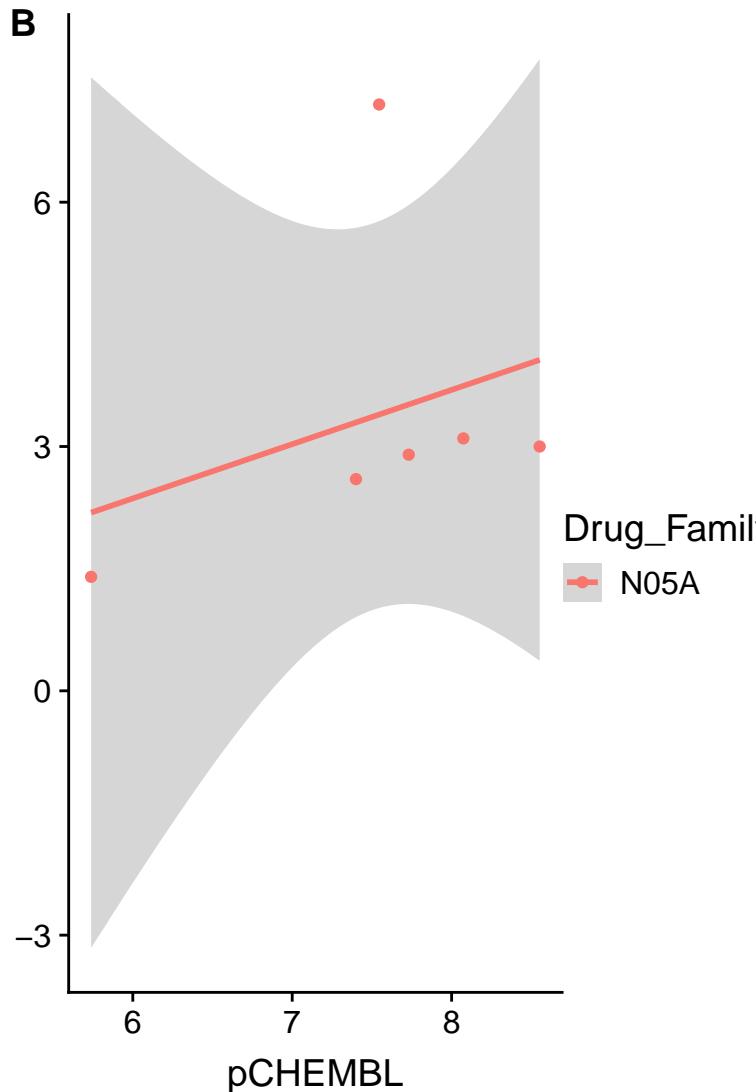
p-value: 0.412111

poor personal hygiene ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.64

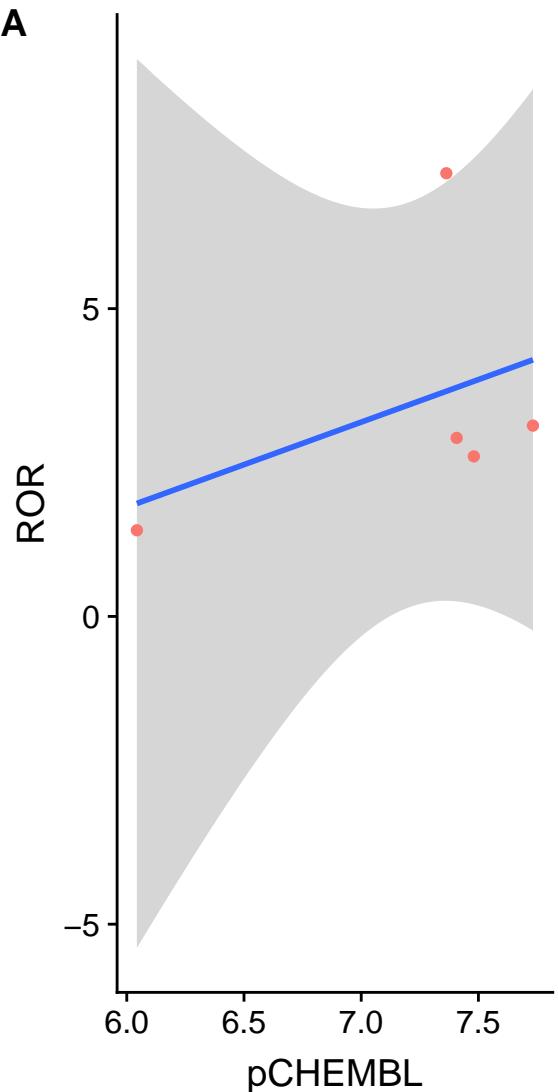
Slope: 0.67

SE: 0.98

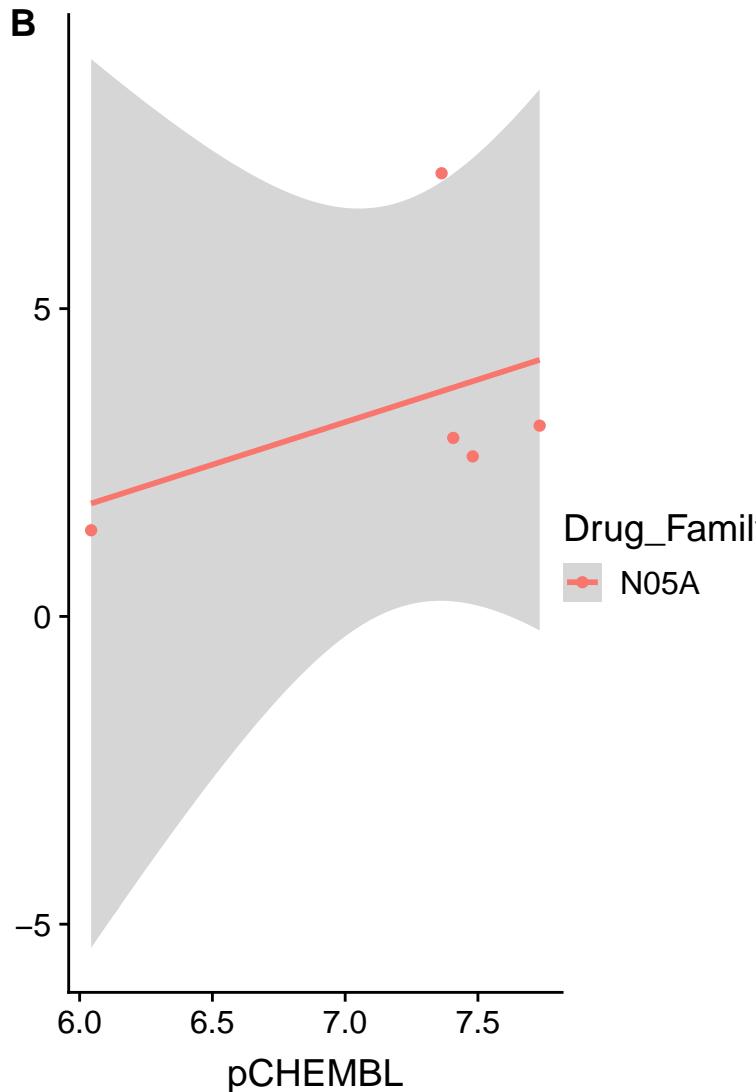
p-value: 0.532065

poor personal hygiene ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

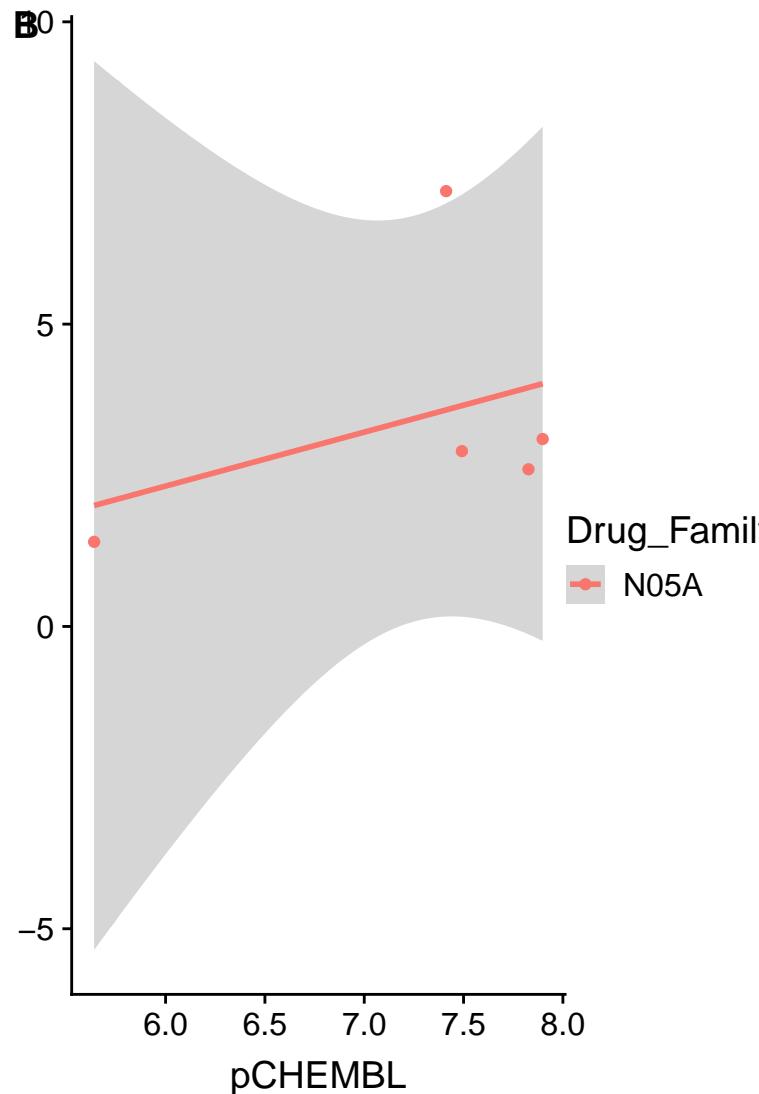
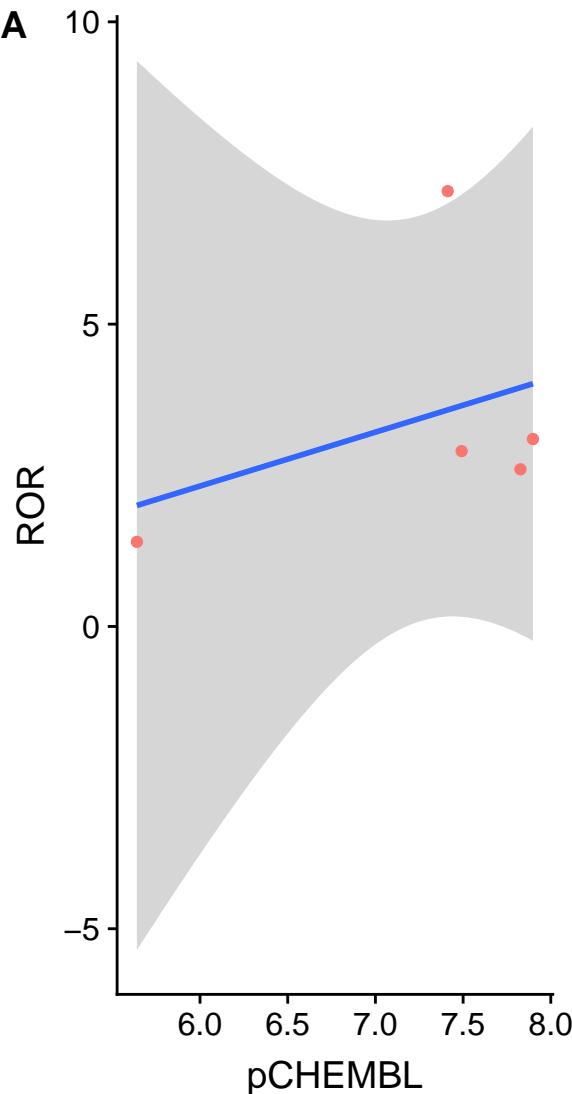
Intercept: -6.51

Slope: 1.38

SE: 1.74

p-value: 0.484746

poor personal hygiene ~ dopamine d4.4 receptor [antagonist]



Drug_Famil
N05A

Intercept: -3.03

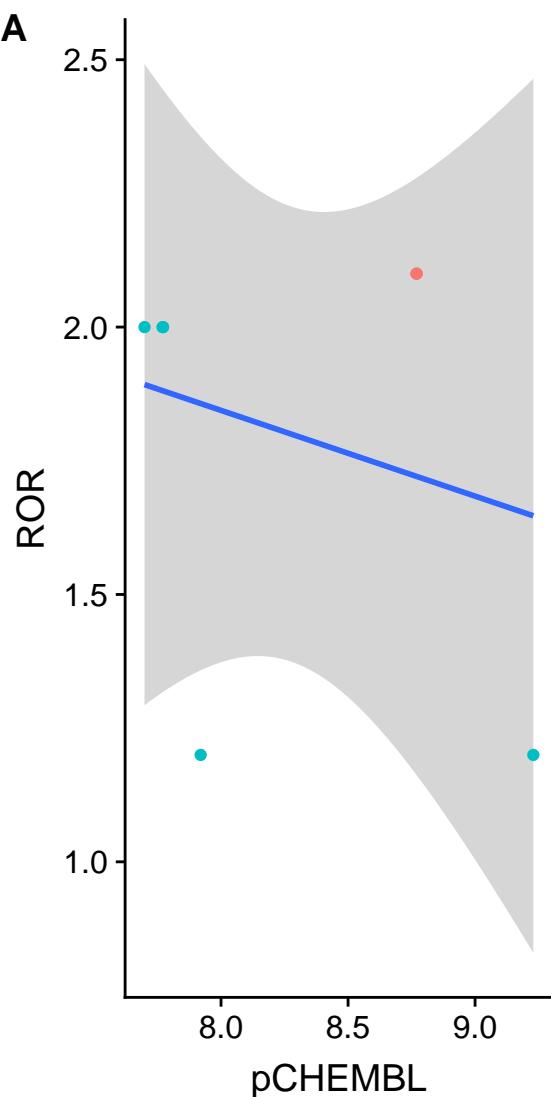
Slope: 0.89

SE: 1.27

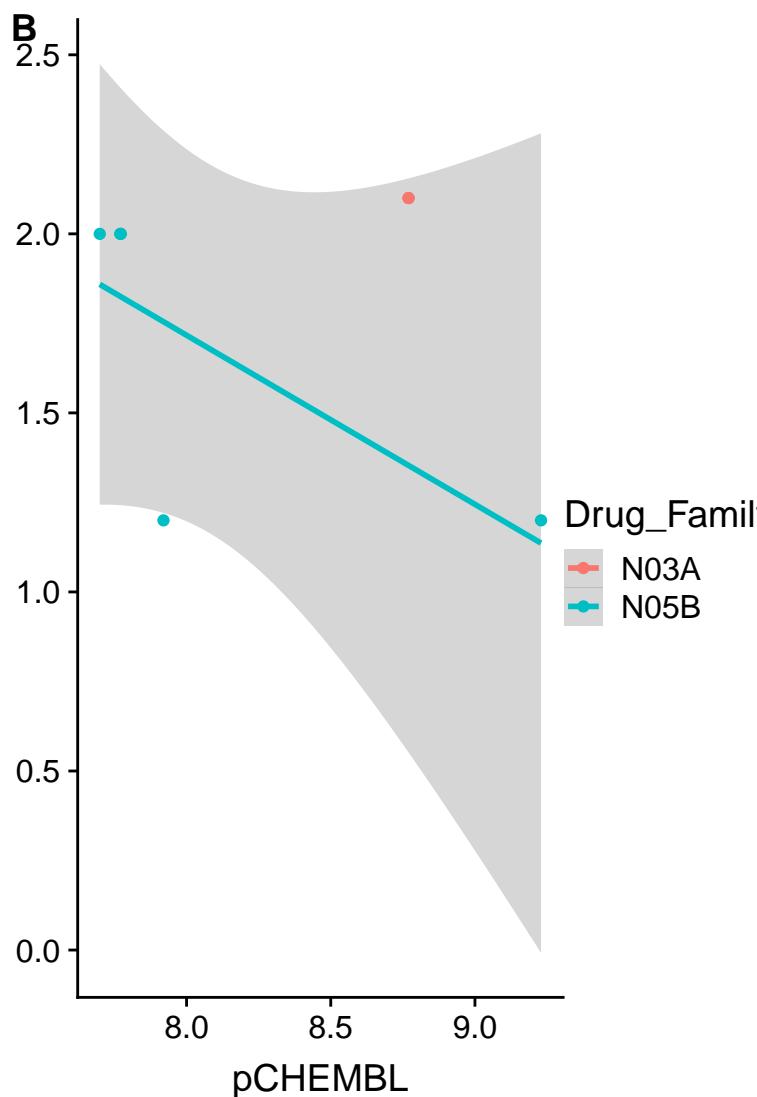
p-value: 0.53413

poor personal hygiene ~ gaba a alpha2 [agonist]

A



B



Intercept: 3.13

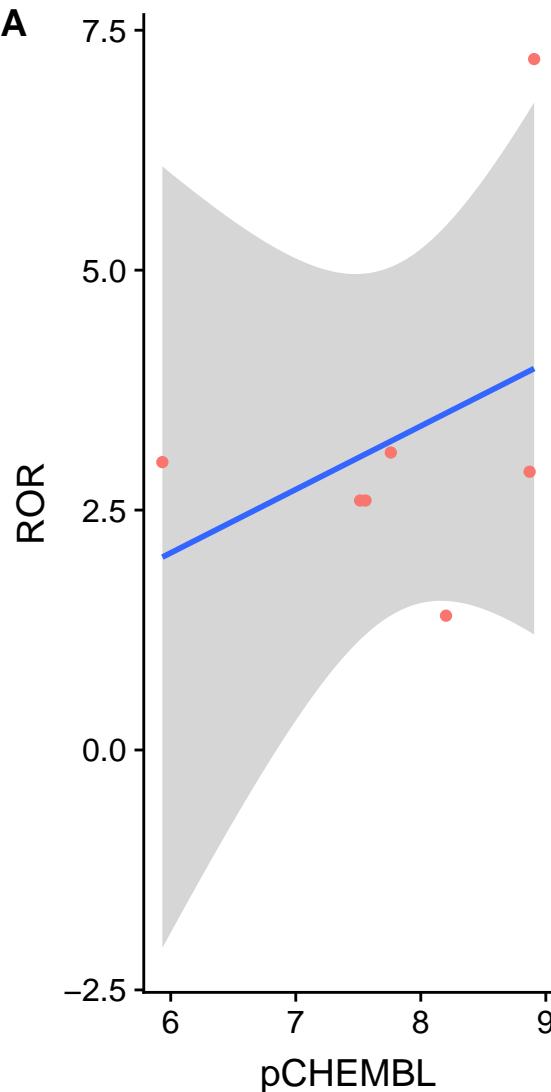
Slope: -0.16

SE: 0.28

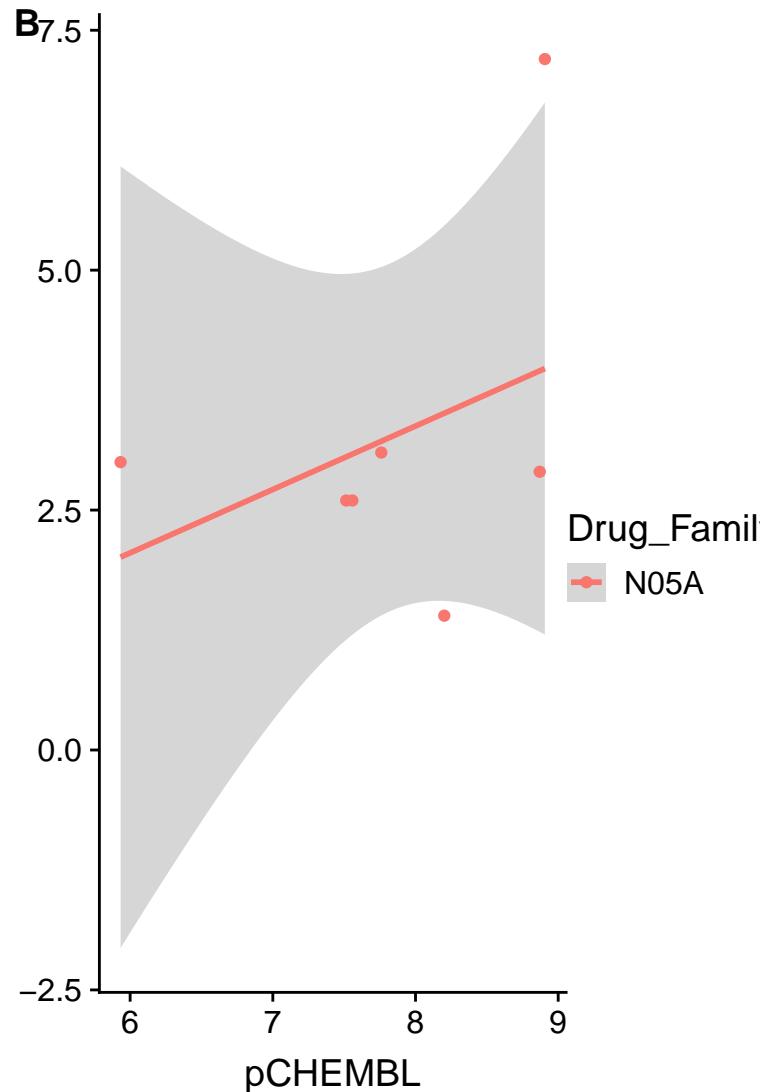
p-value: 0.597618

poor personal hygiene ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.91

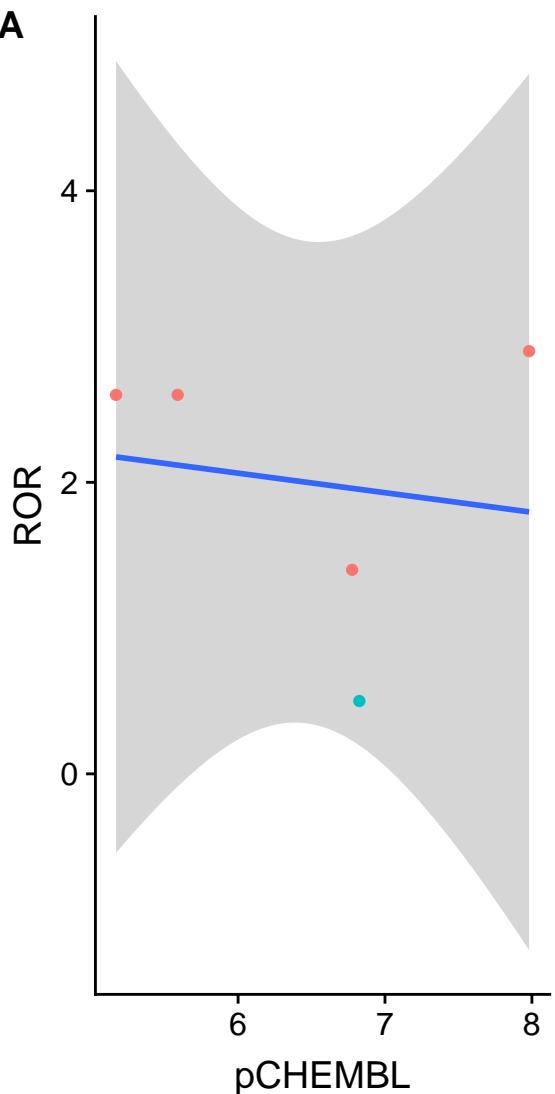
Slope: 0.66

SE: 0.75

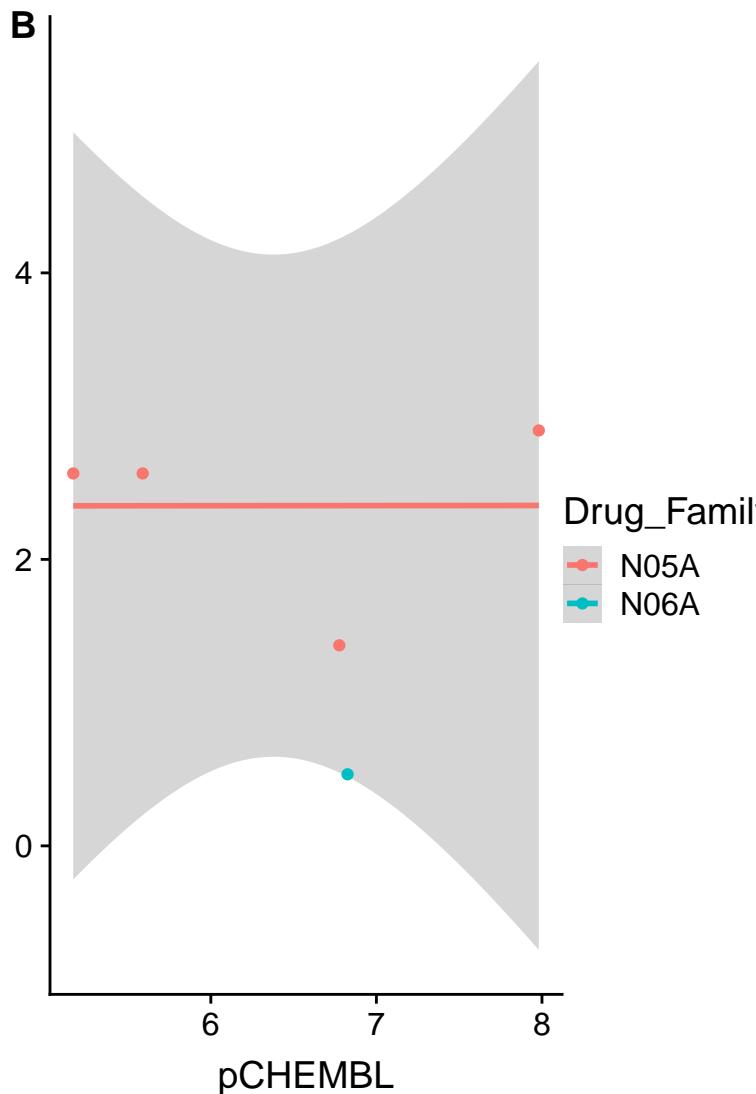
p-value: 0.419494

poor personal hygiene ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.87

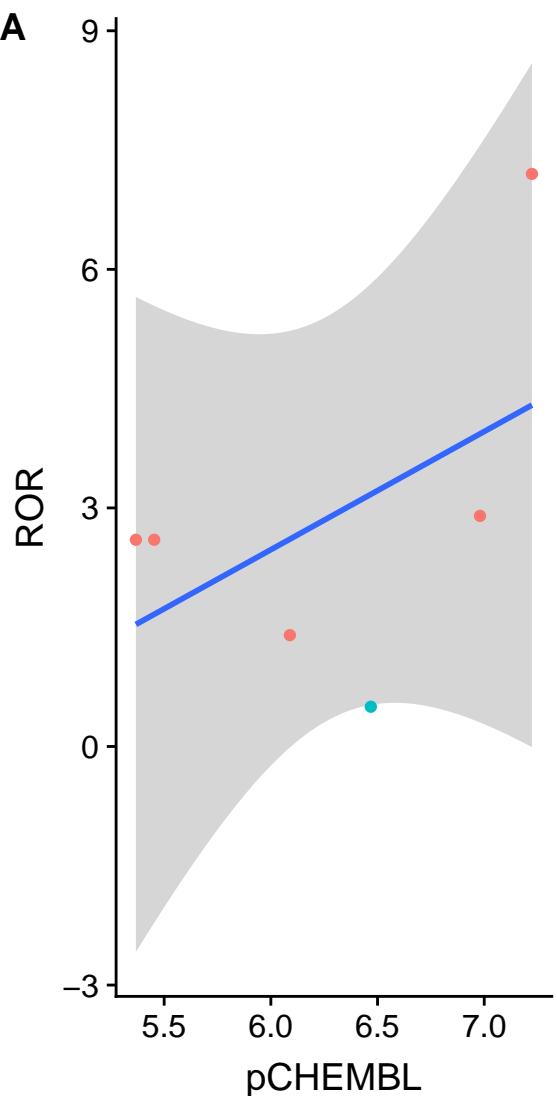
Slope: -0.13

SE: 0.52

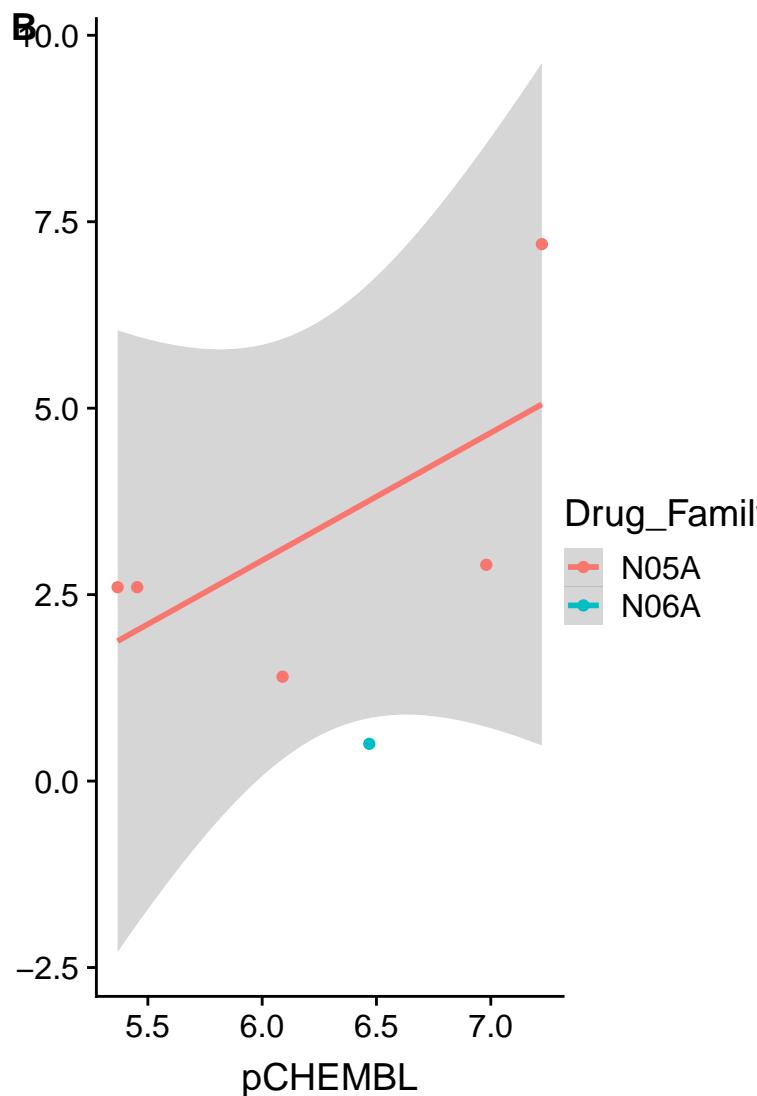
p-value: 0.813557

poor personal hygiene ~ muscarinic m2 receptor [antagonist]

A



B



Intercept: -6.44

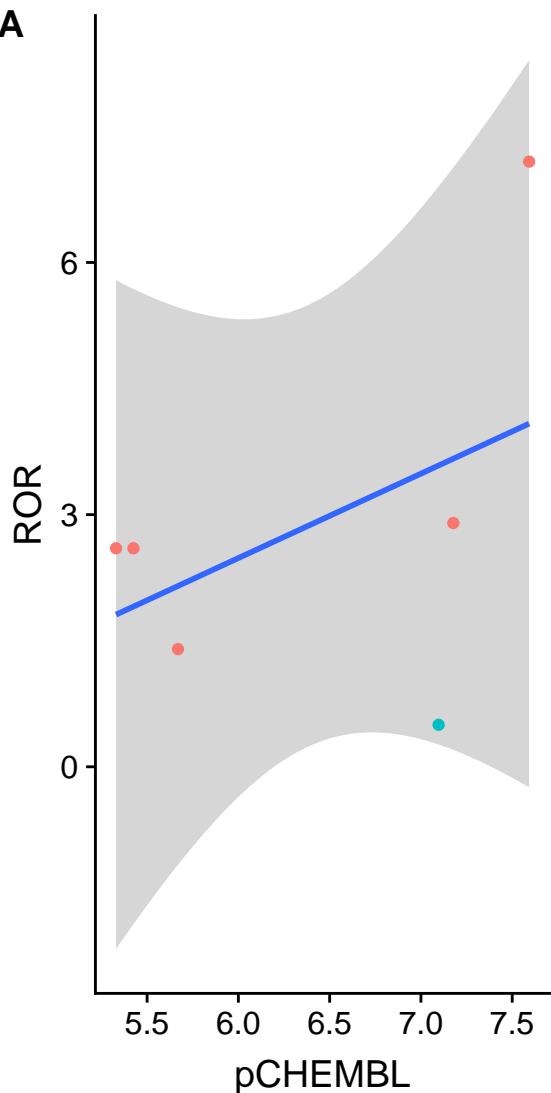
Slope: 1.49

SE: 1.3

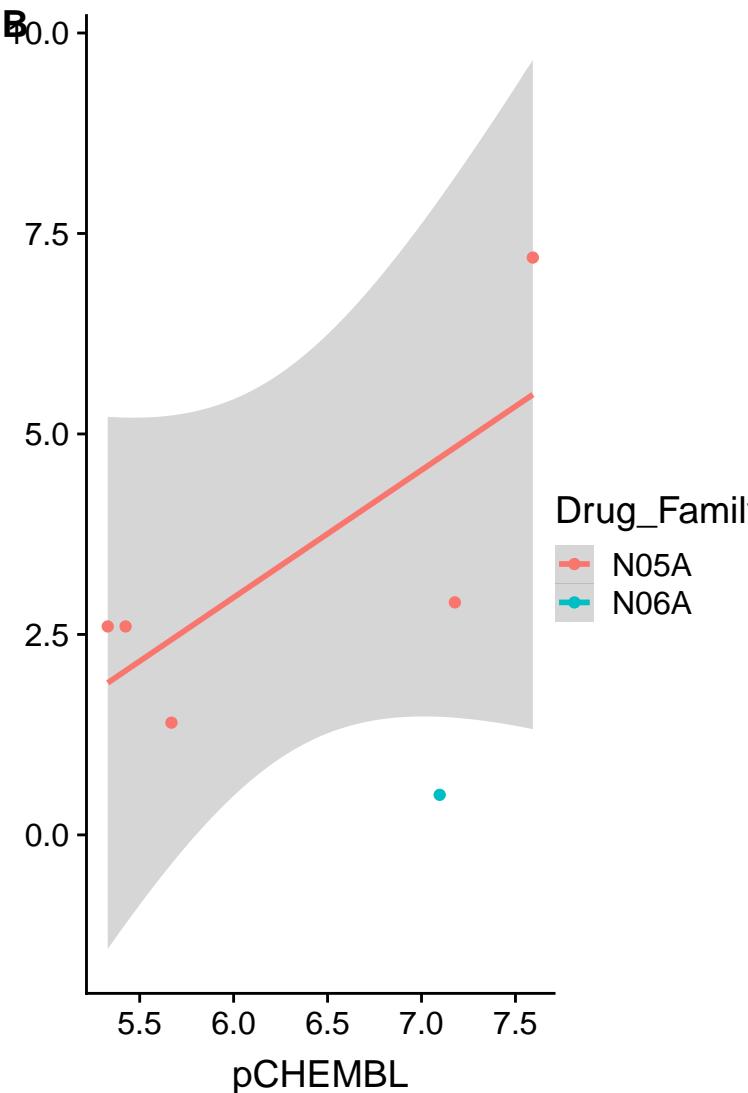
p-value: 0.317417

poor personal hygiene ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

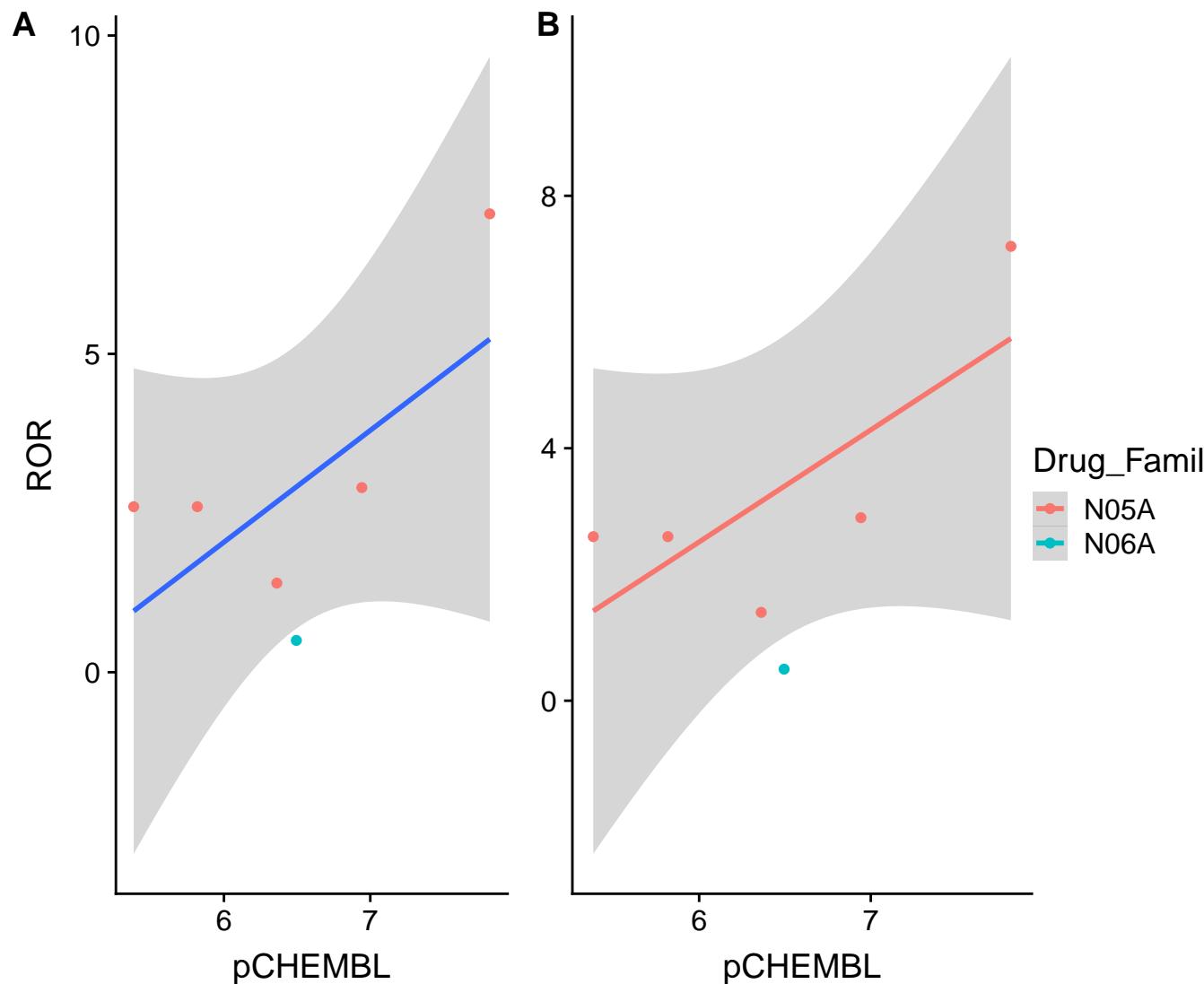
Intercept: -3.54

Slope: 1

SE: 1.02

p-value: 0.38162

poor personal hygiene ~ muscarinic m4 receptor [antagonist]



Intercept: -8.49

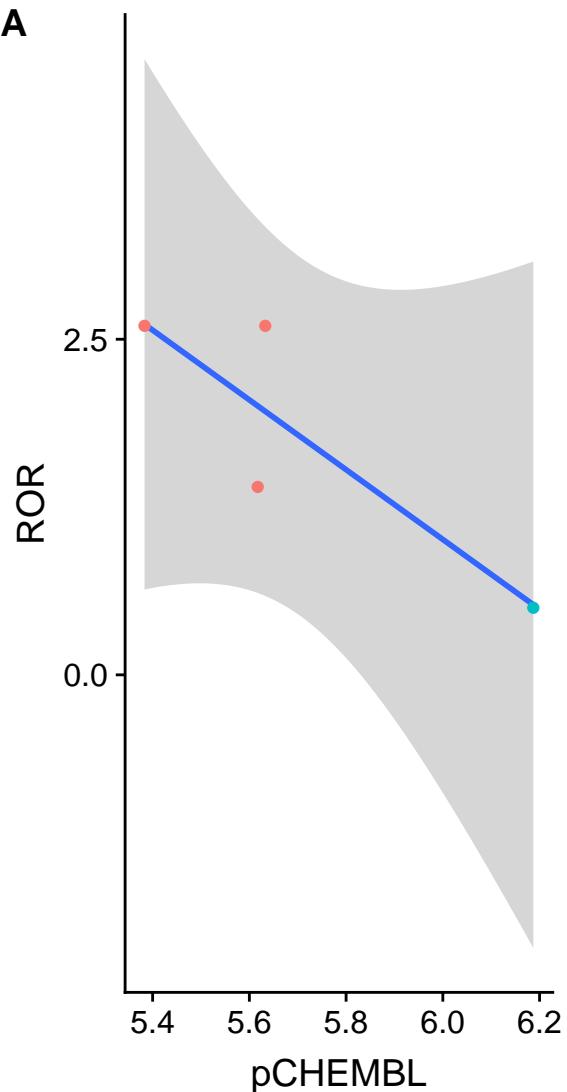
Slope: 1.76

SE: 1.03

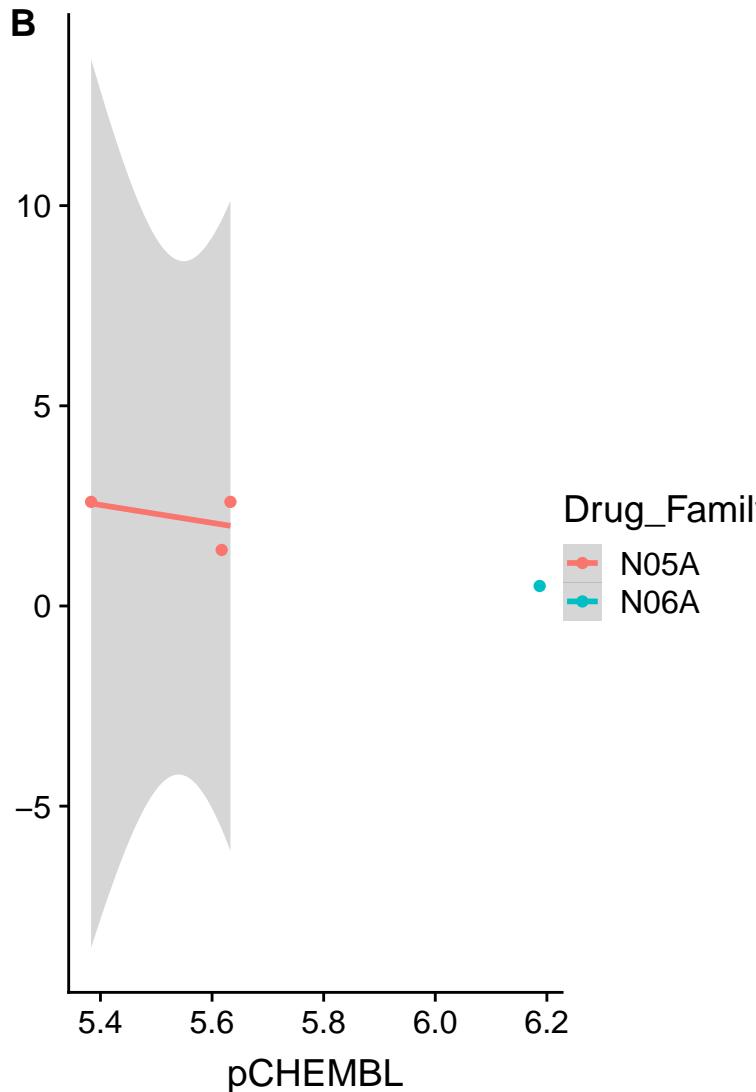
p-value: 0.162584

poor personal hygiene ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 16.6

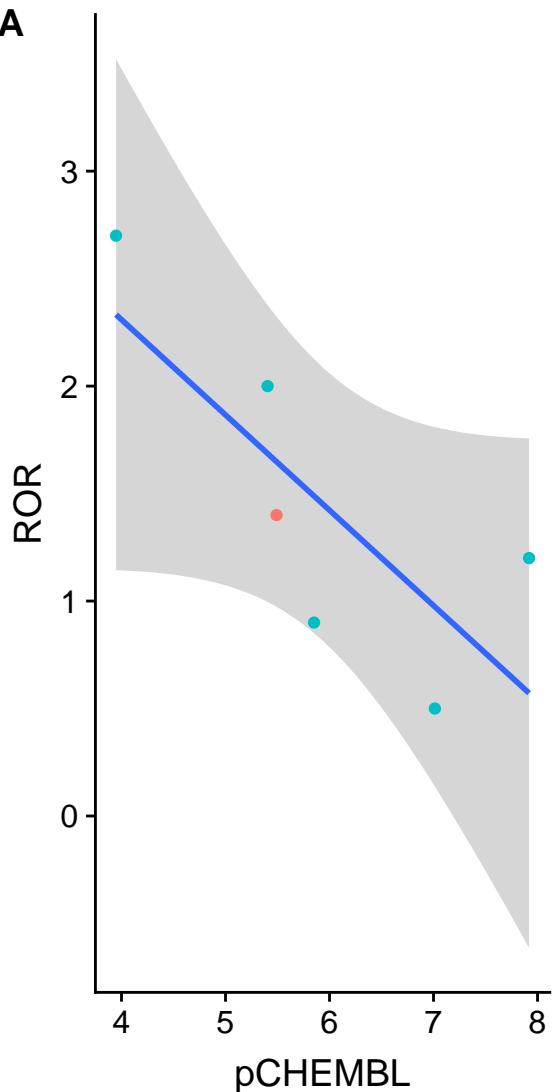
Slope: -2.6

SE: 1.05

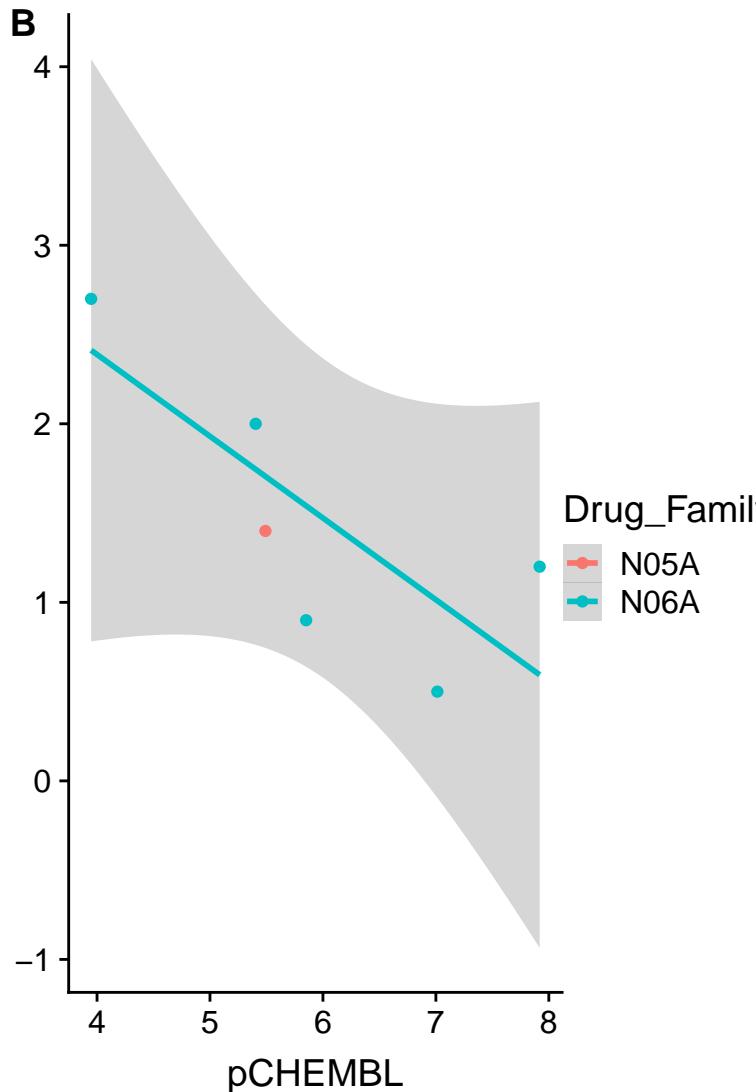
p-value: 0.131951

poor personal hygiene ~ norepinephrine transporter [antagonist]

A



B



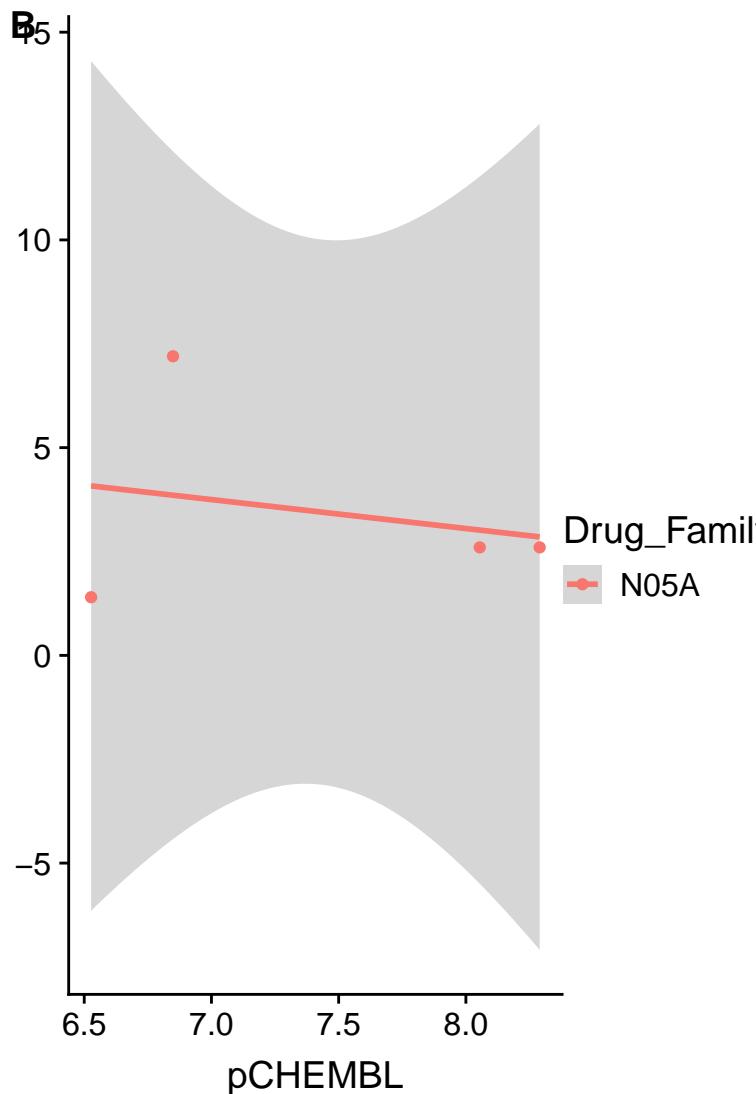
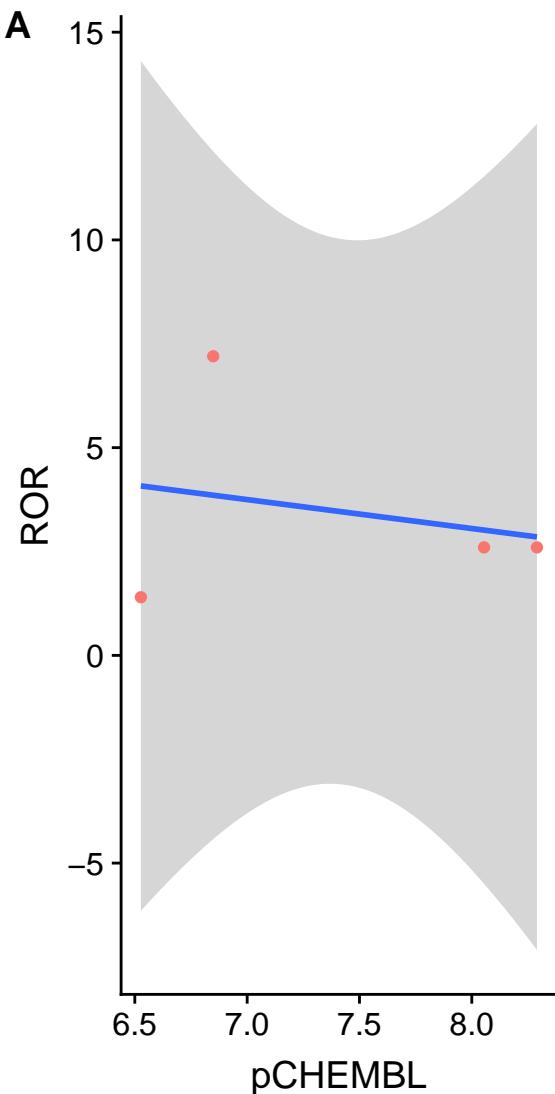
Intercept: 4.08

Slope: -0.44

SE: 0.18

p-value: 0.071242

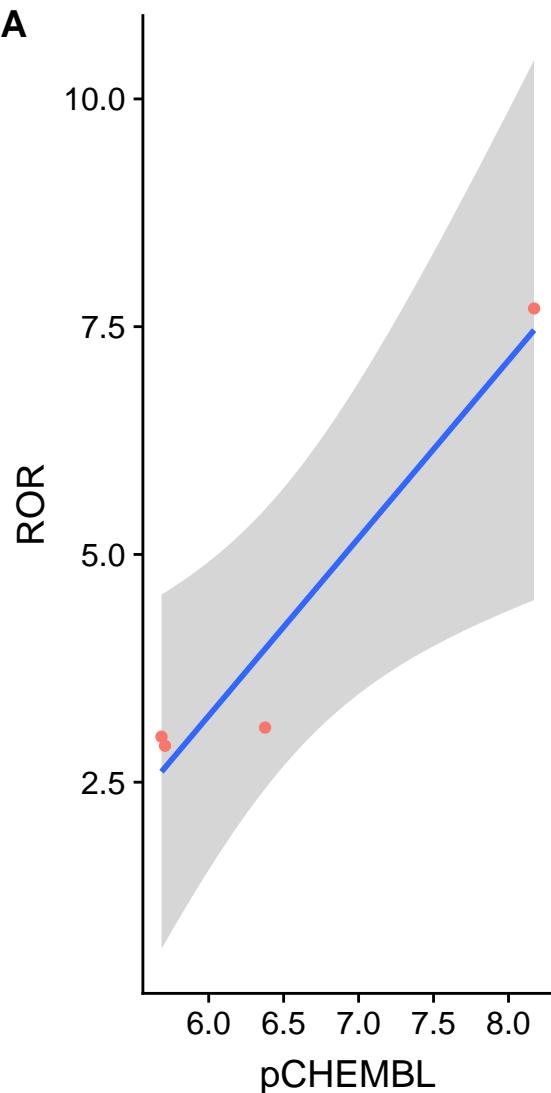
poor personal hygiene ~ Serotonin 5-HT_{1A} receptor [partial agonist]



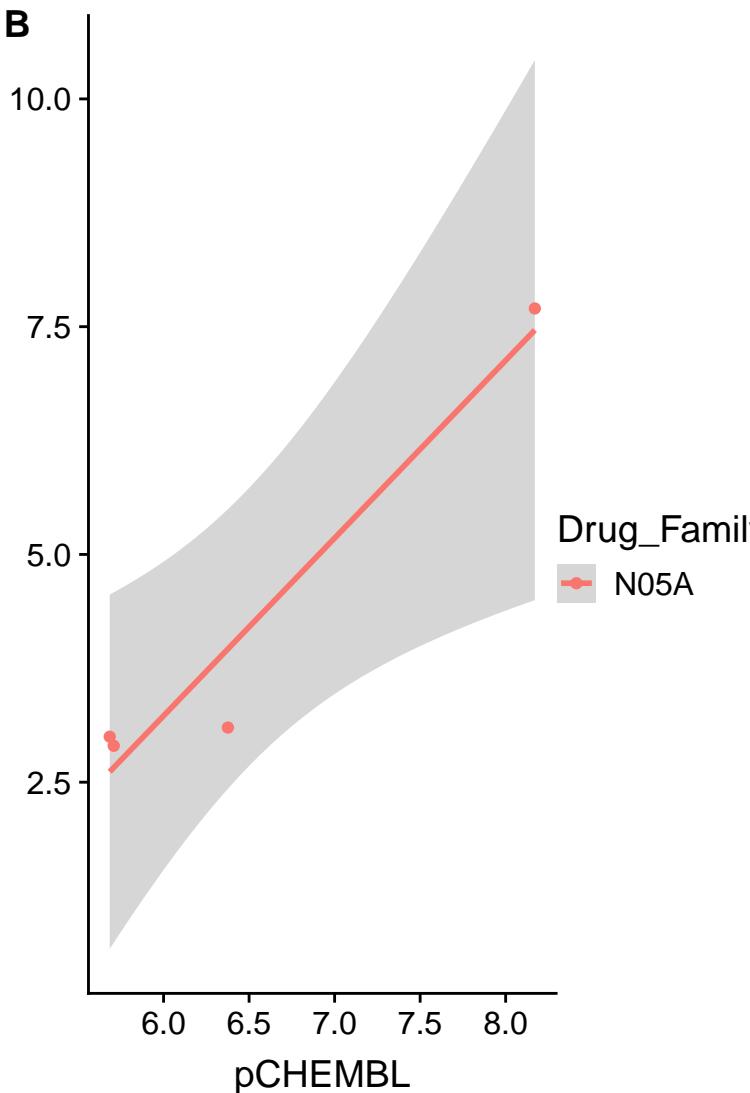
Intercept: 8.62 Slope: -0.7 SE: 2.02 p-value: 0.763012

poor personal hygiene ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -8.47

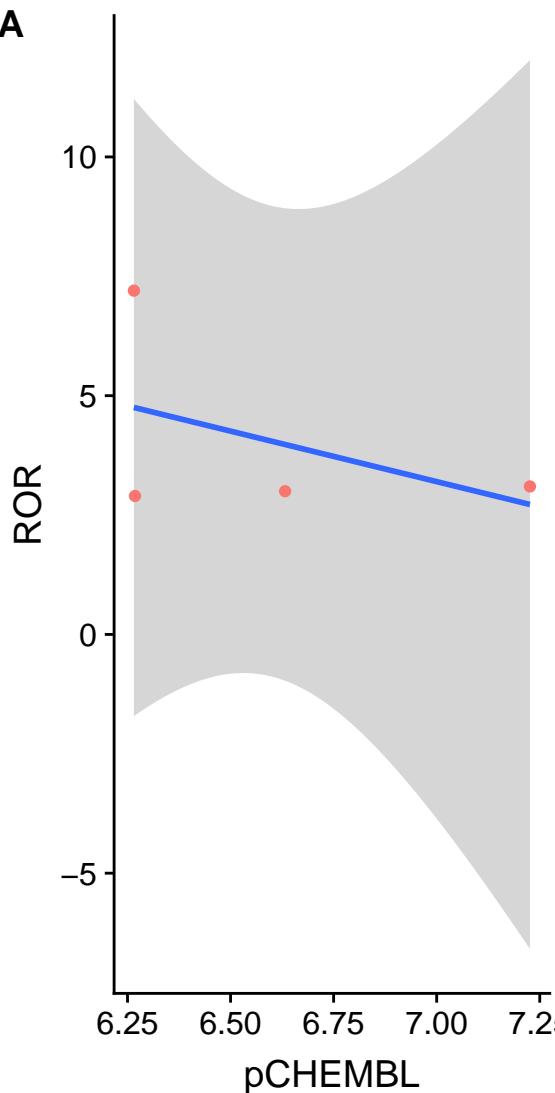
Slope: 1.95

SE: 0.35

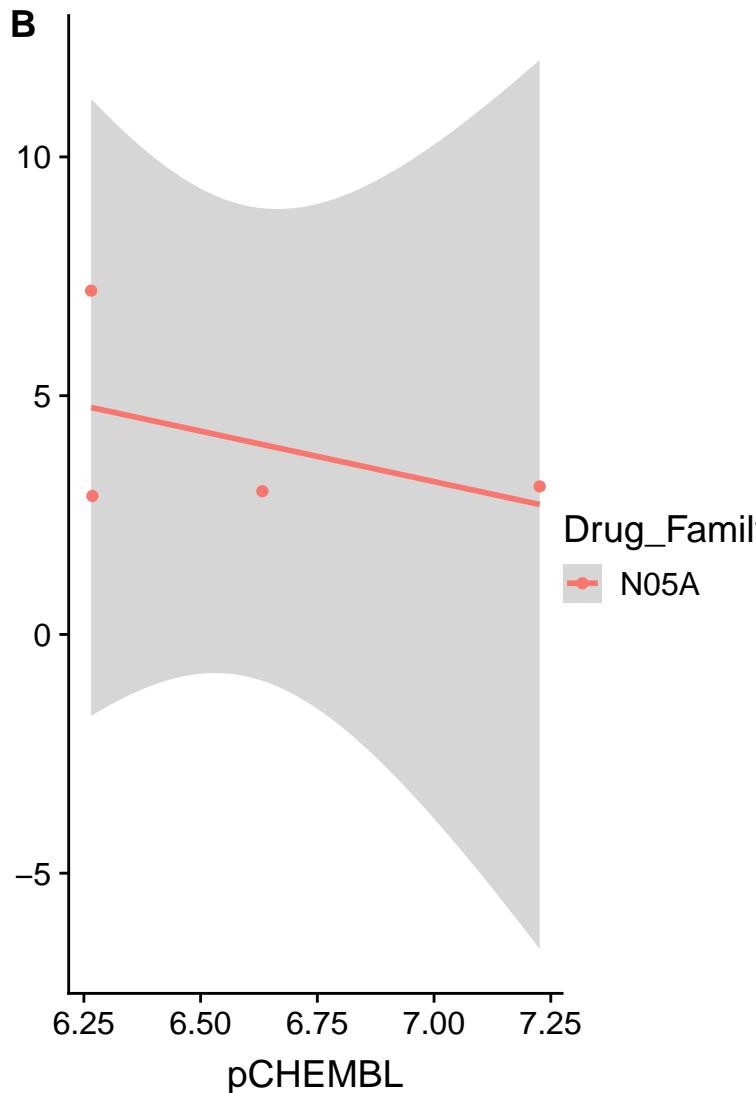
p-value: 0.030796

poor personal hygiene ~ Serotonin 5-HT_{1B} receptor [antagonist]

A



B



Drug_Famil
N05A

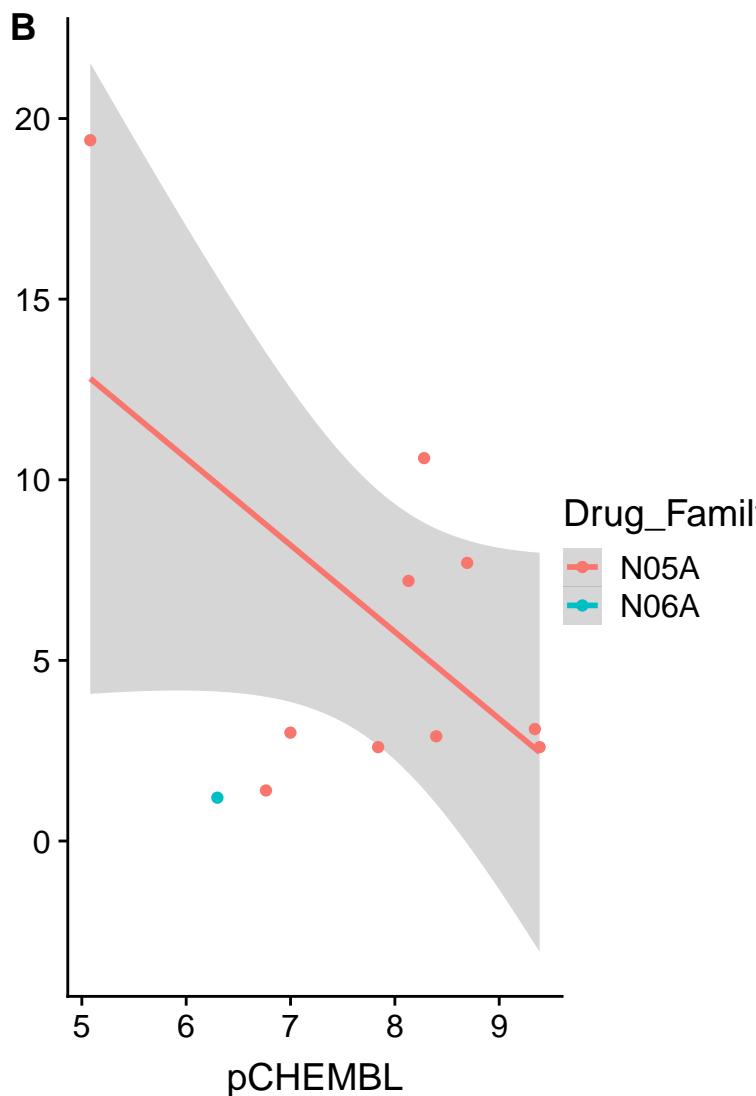
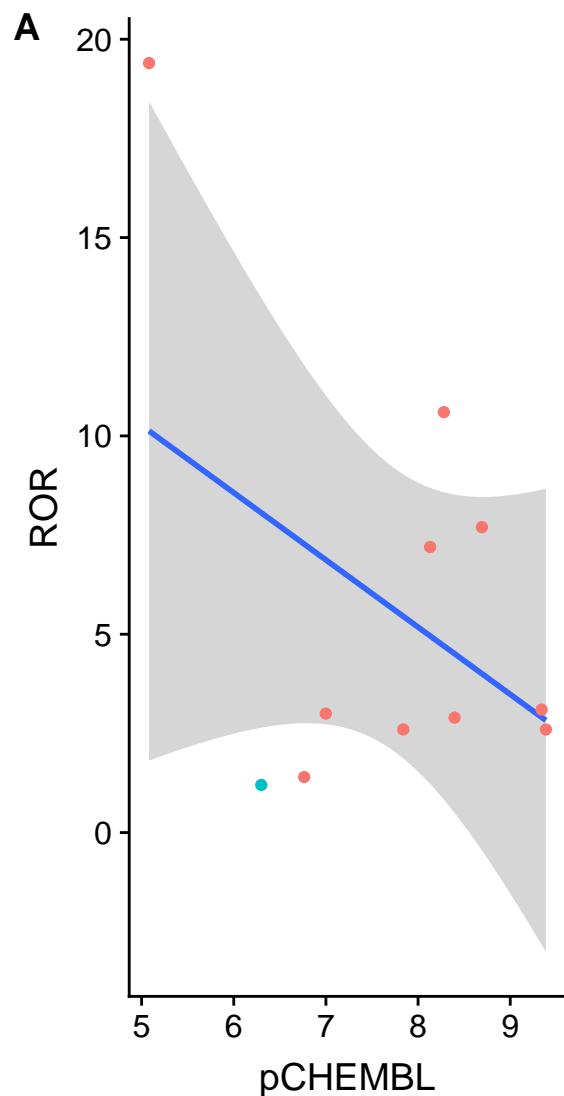
Intercept: 18

Slope: -2.11

SE: 2.92

p-value: 0.544308

poor personal hygiene ~ Serotonin 5-HT_{2A} receptor [antagonist]



Intercept: 18.73

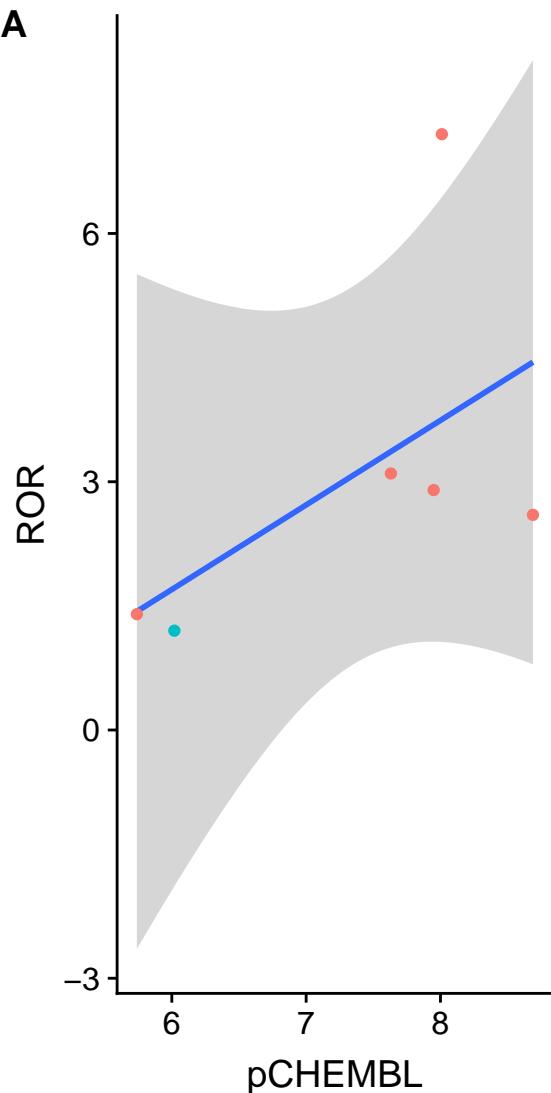
Slope: -1.69

SE: 1.24

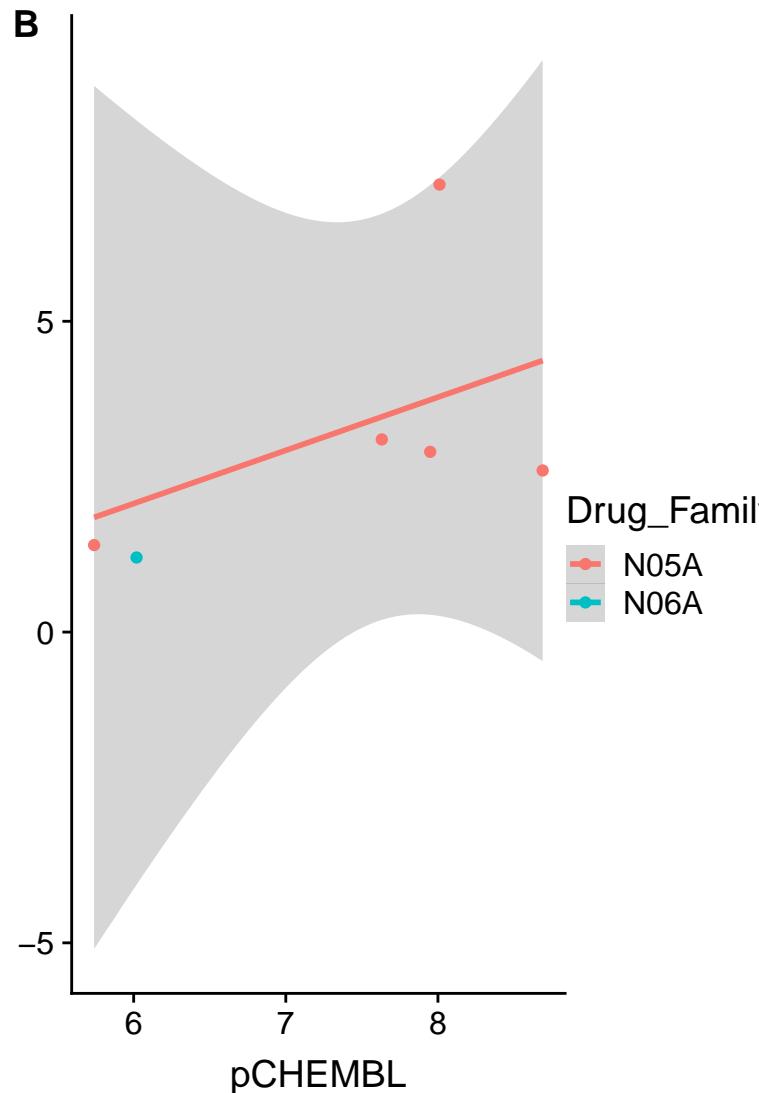
p-value: 0.206366

poor personal hygiene ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -4.43

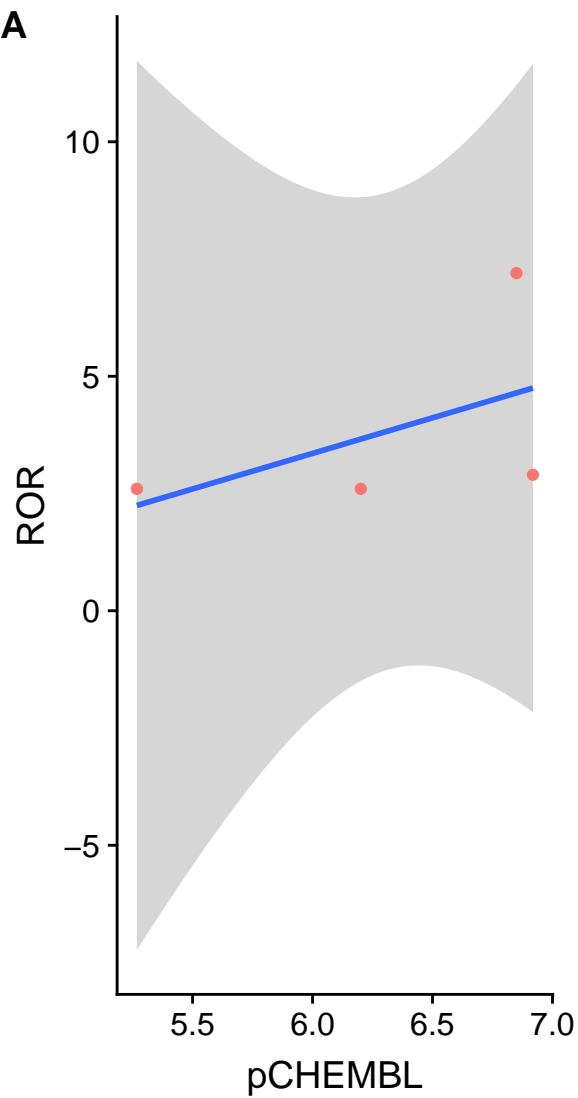
Slope: 1.02

SE: 0.76

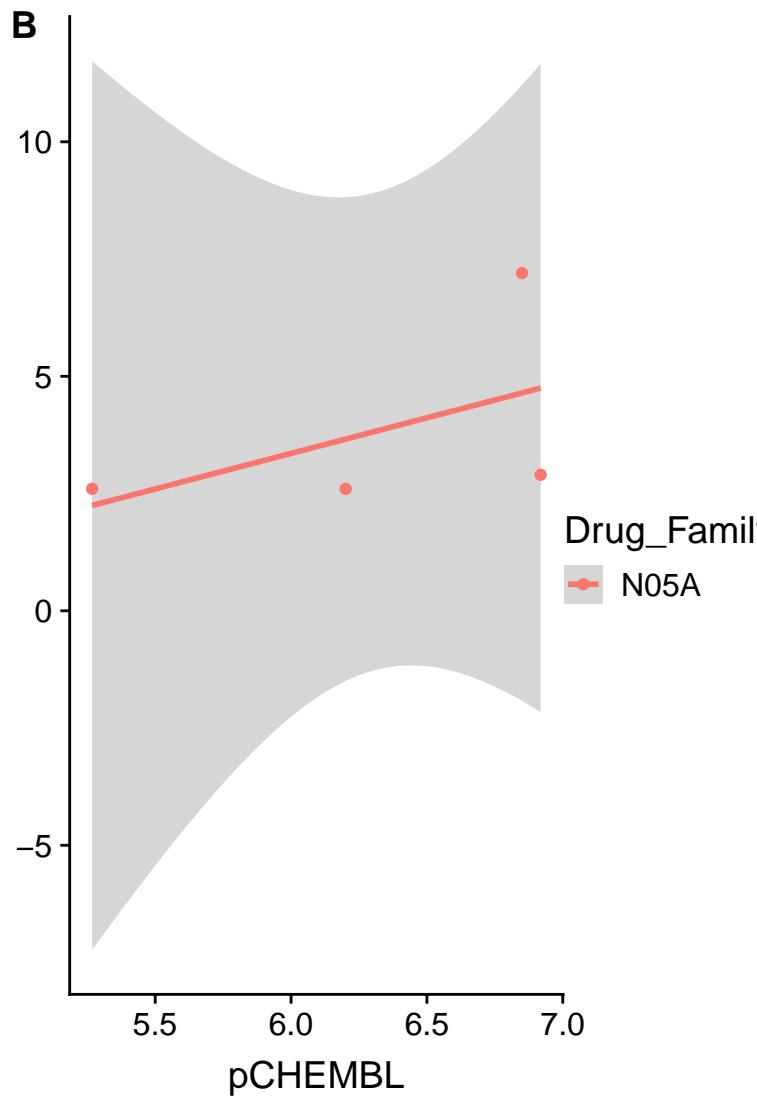
p-value: 0.25015

poor personal hygiene ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -5.75

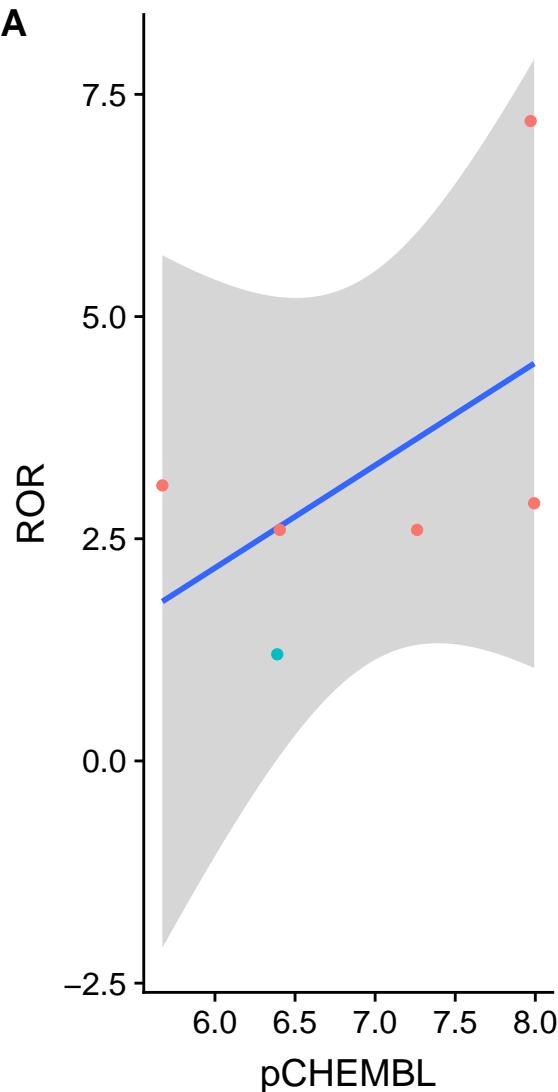
Slope: 1.52

SE: 1.78

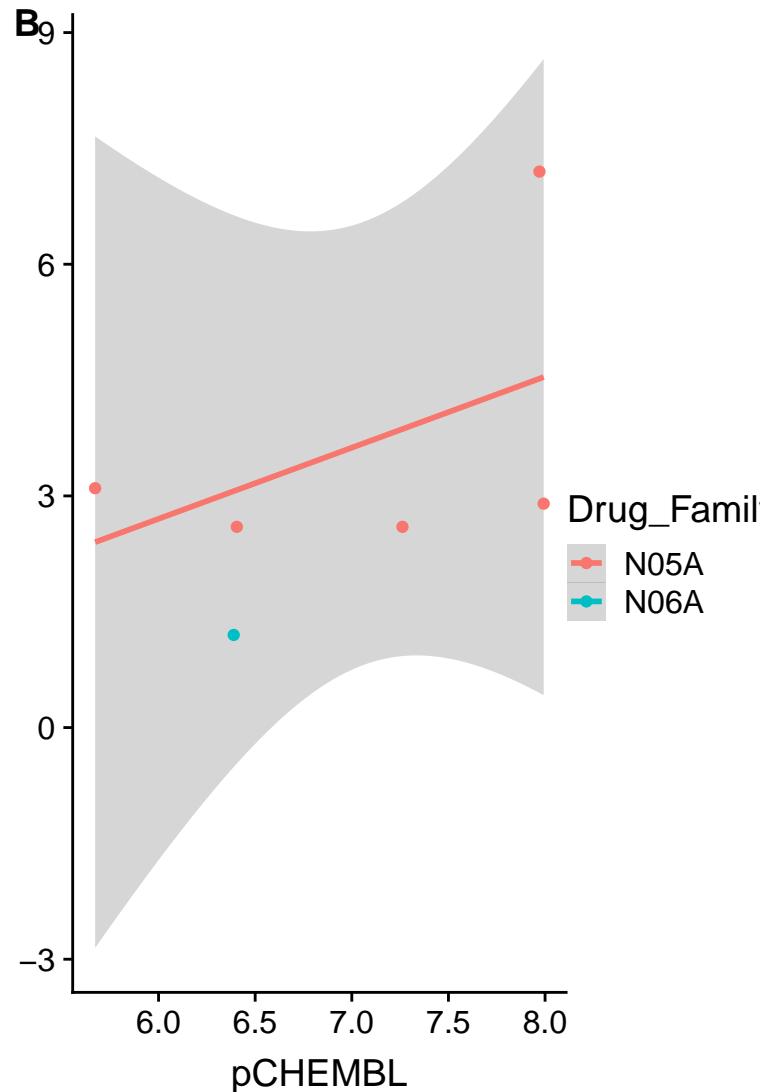
p-value: 0.484671

poor personal hygiene ~ Serotonin 5-HT6 receptor [antagonist]

A



B₉



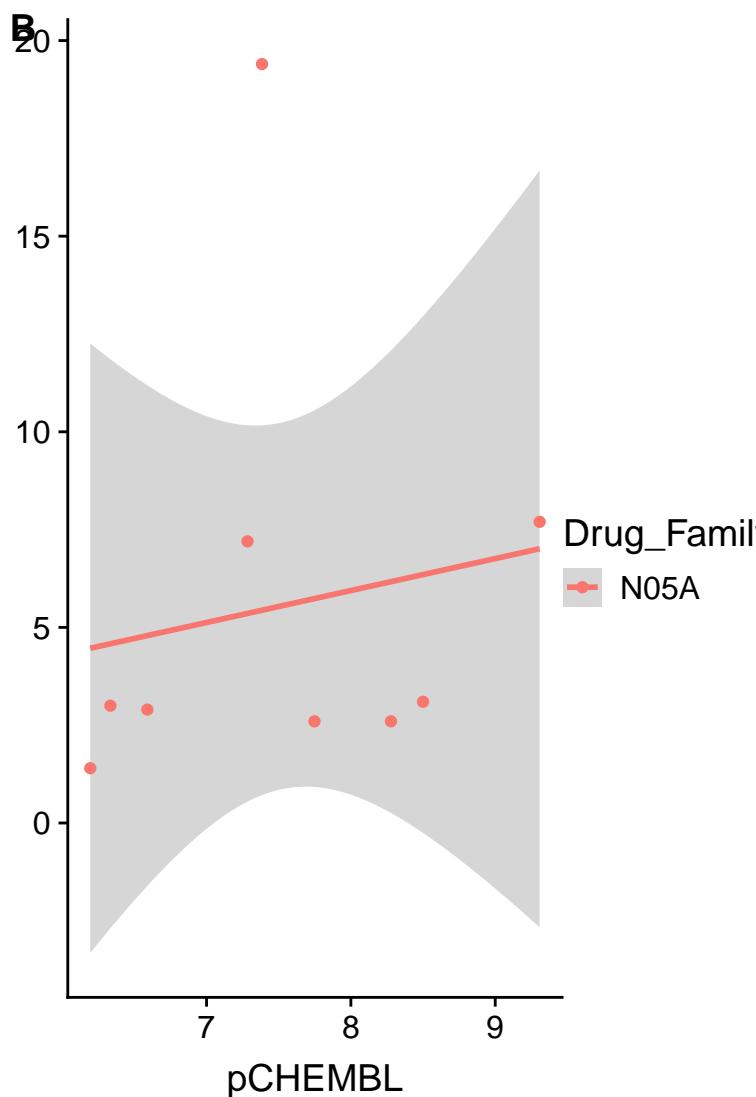
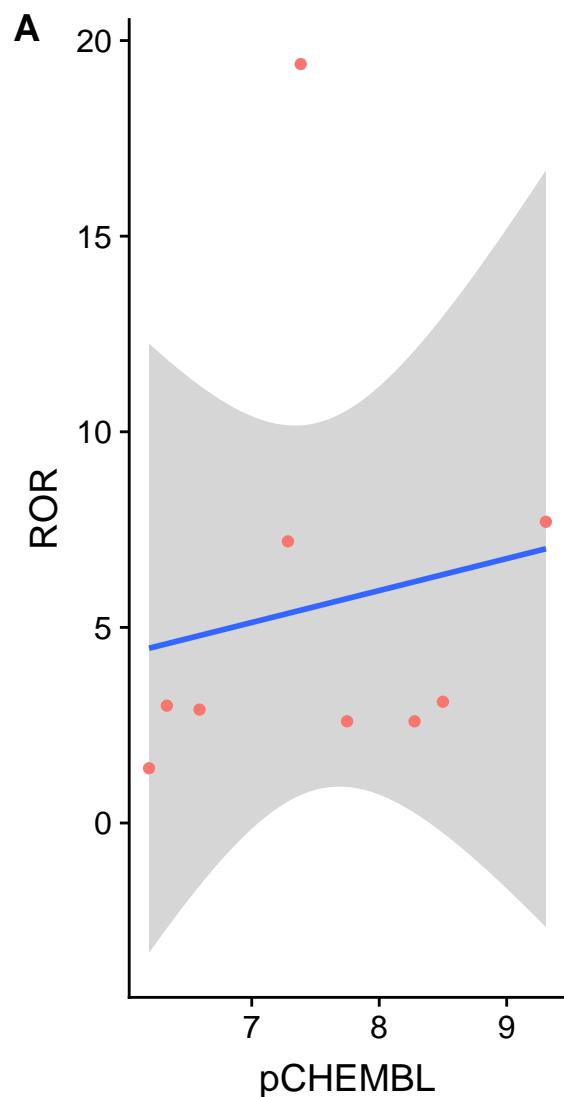
Intercept: -4.75

Slope: 1.15

SE: 0.91

p-value: 0.273851

poor personal hygiene ~ Serotonin 5-HT₇ receptor [antagonist]



Intercept: -0.59

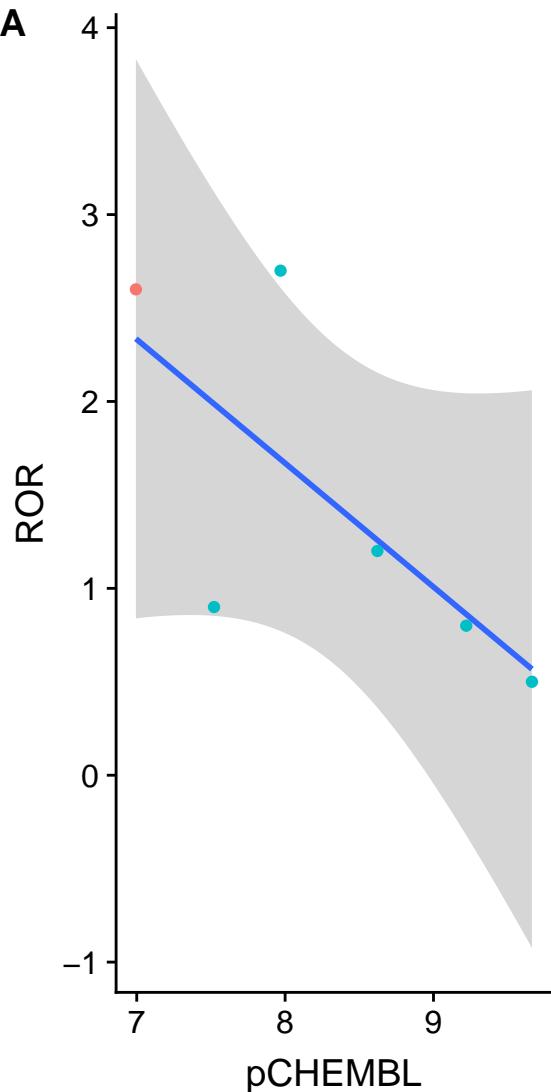
Slope: 0.82

SE: 1.99

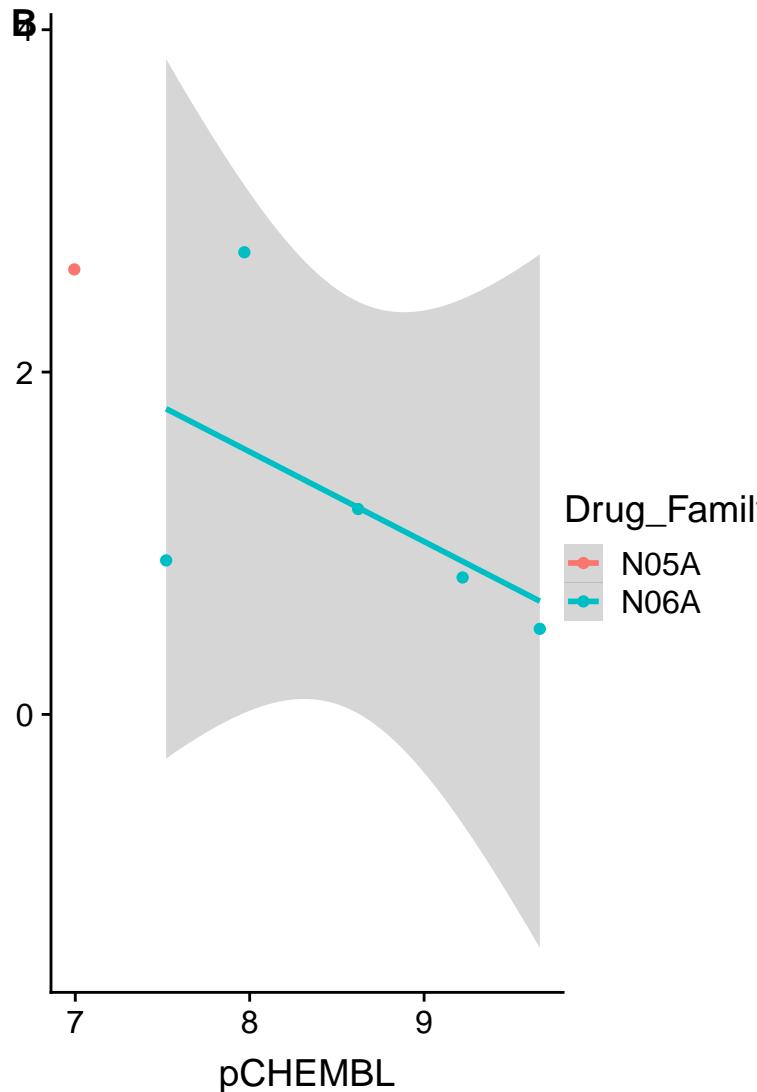
p-value: 0.694429

poor personal hygiene ~ serotonin transporter [antagonist]

A



B



Intercept: 6.97

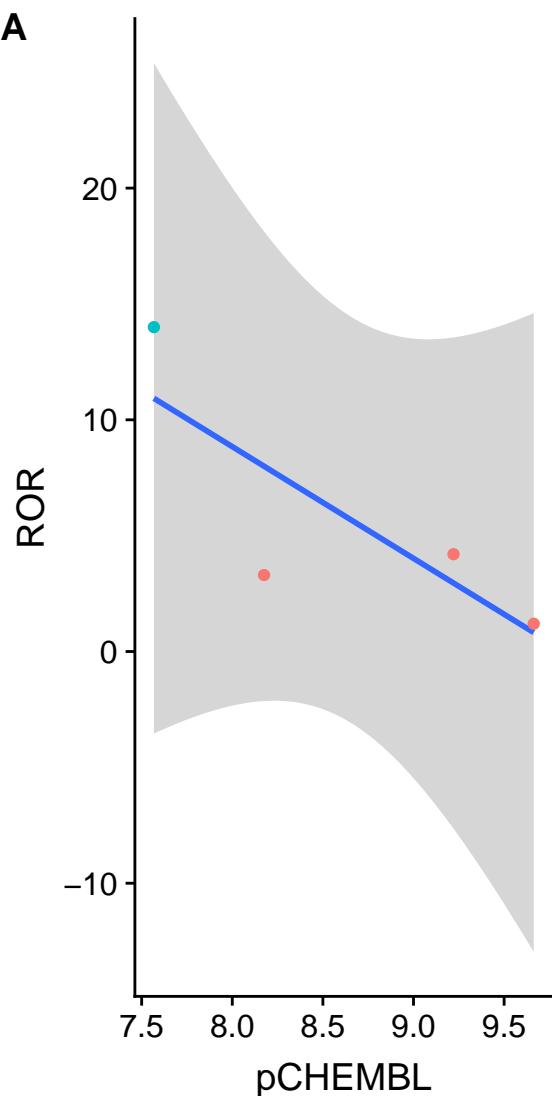
Slope: -0.66

SE: 0.33

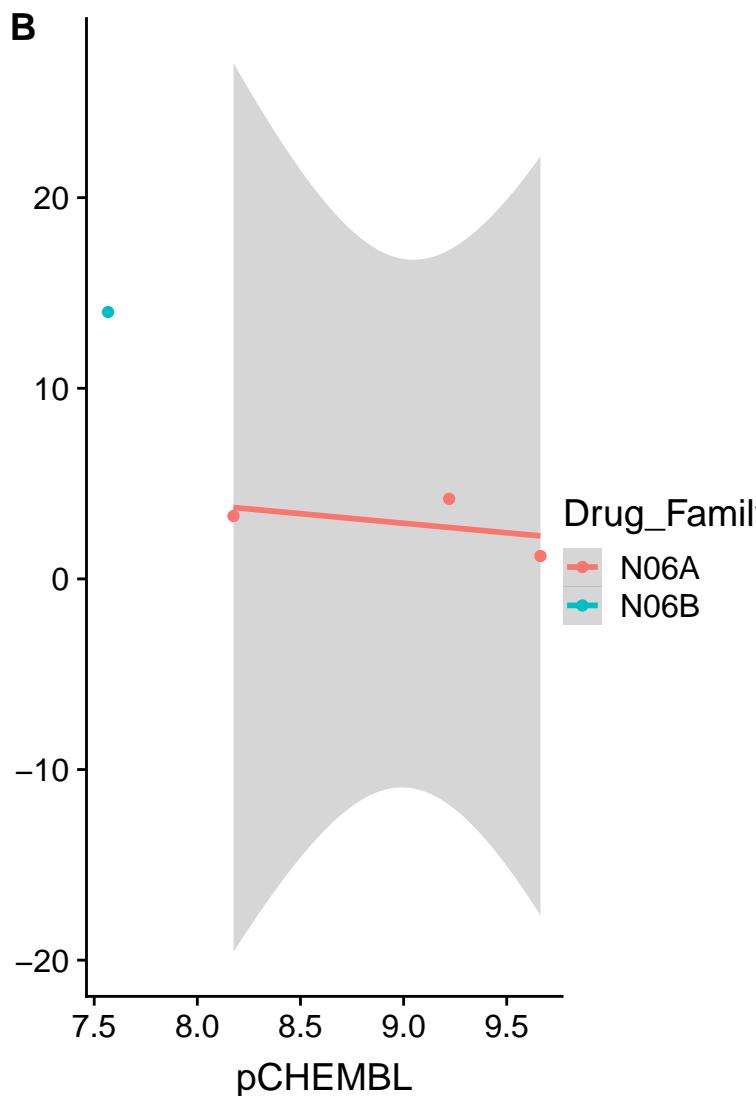
p-value: 0.115596

school refusal ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 47.42

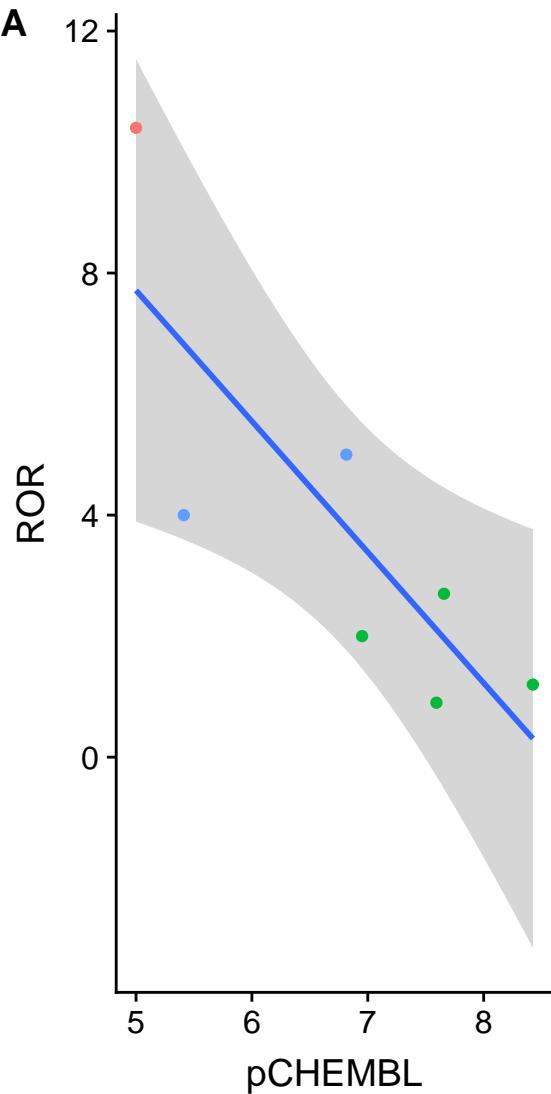
Slope: -4.82

SE: 2.46

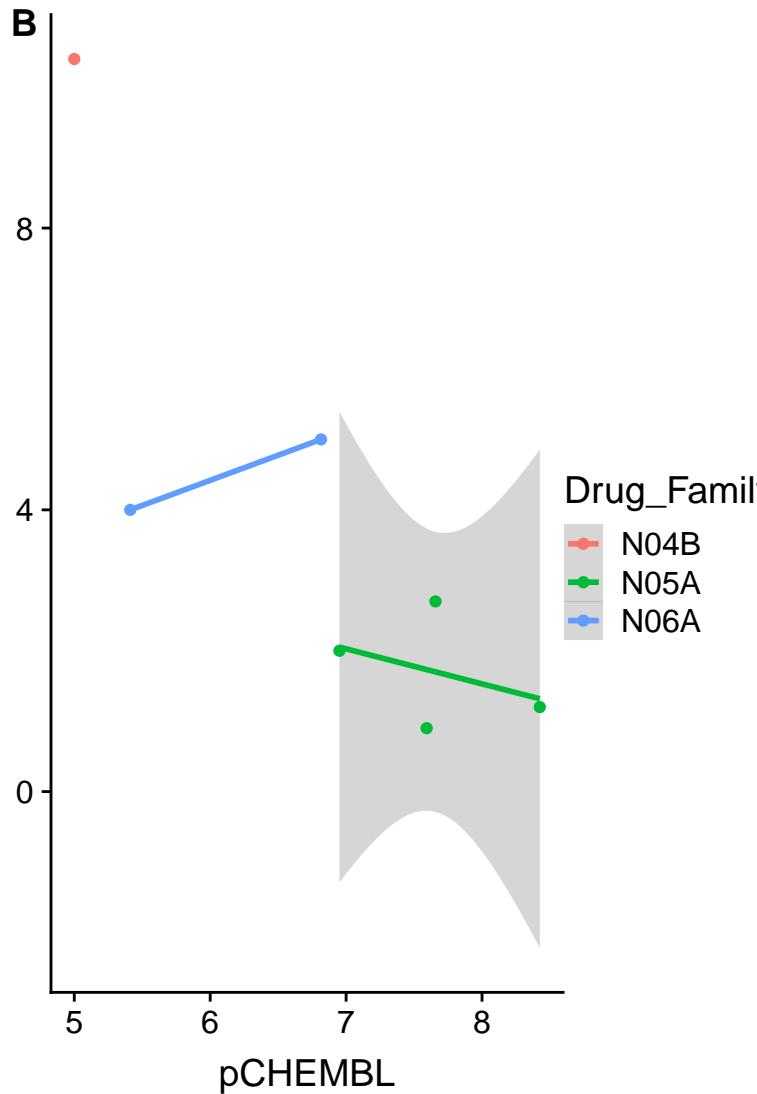
p-value: 0.188607

sexual abuse ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 18.53

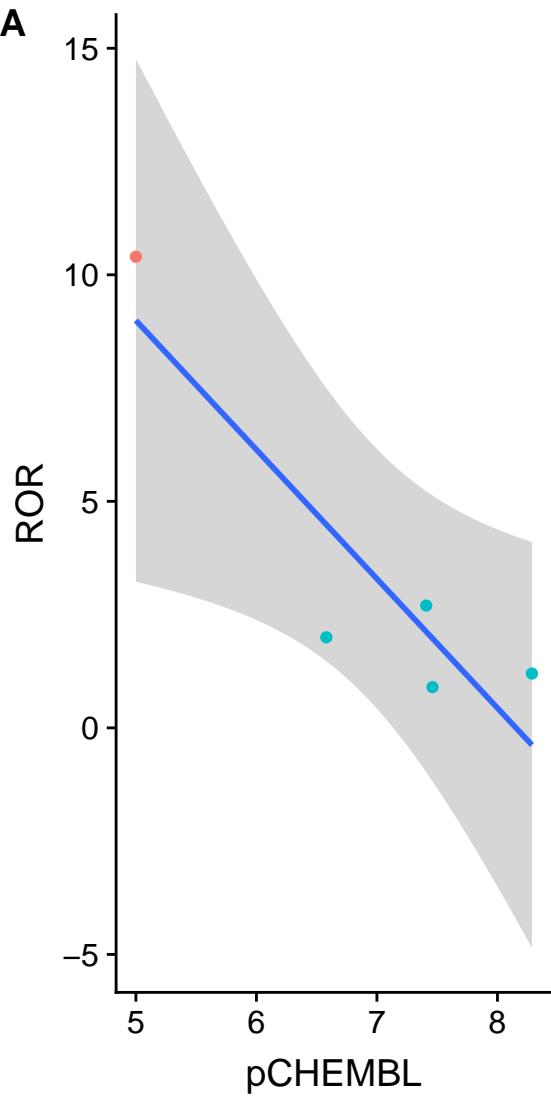
Slope: -2.16

SE: 0.69

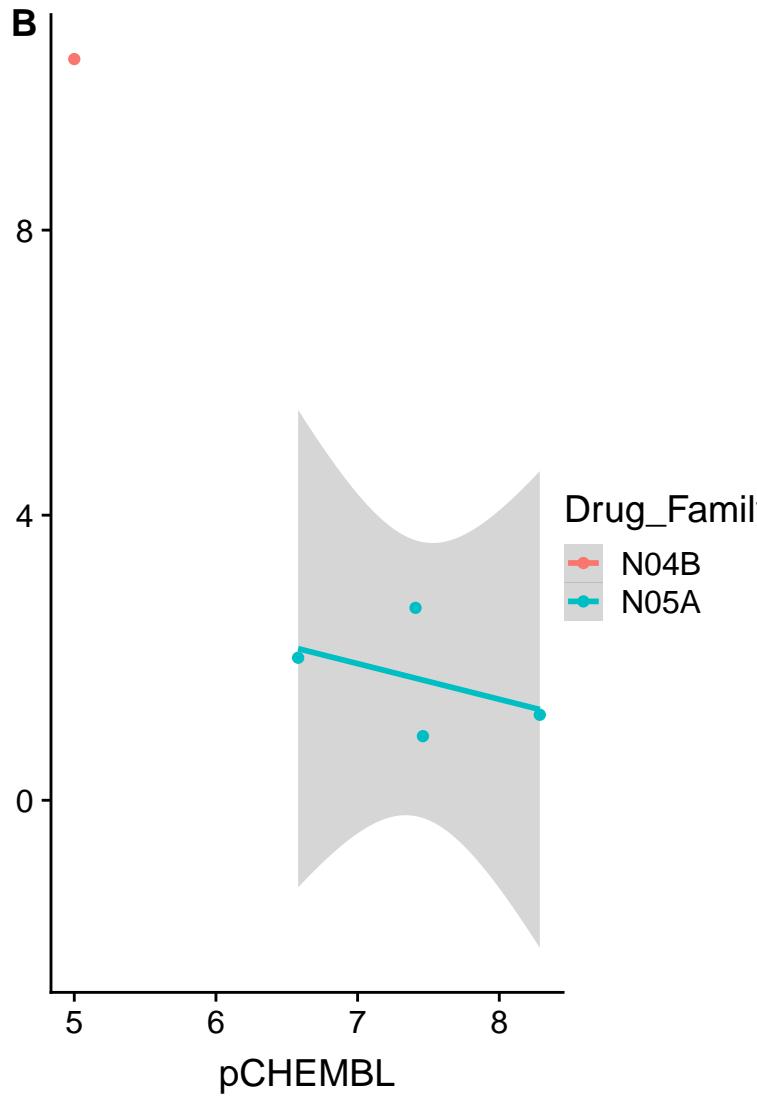
p-value: 0.025441

sexual abuse ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 23.25

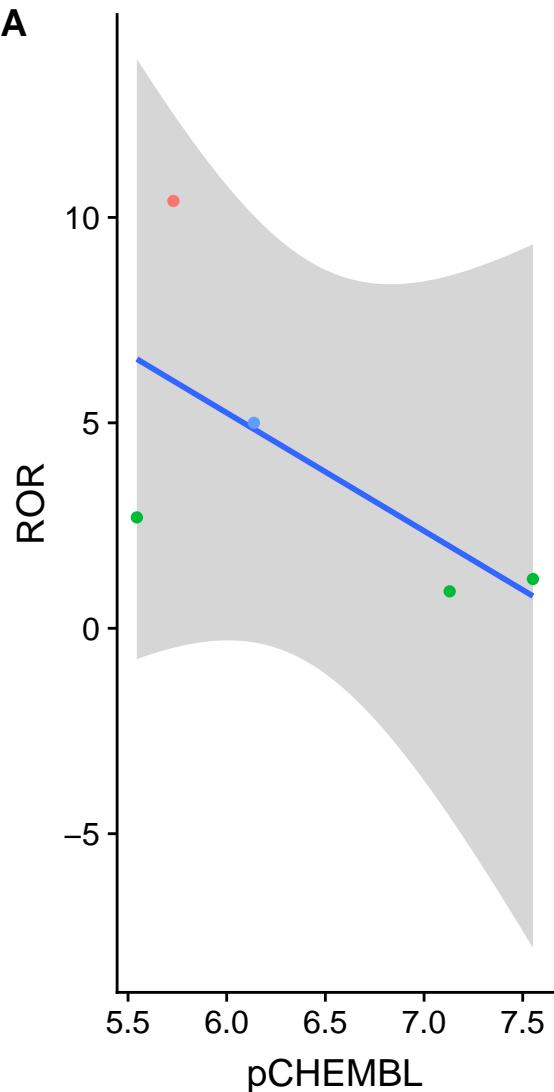
Slope: -2.85

SE: 0.81

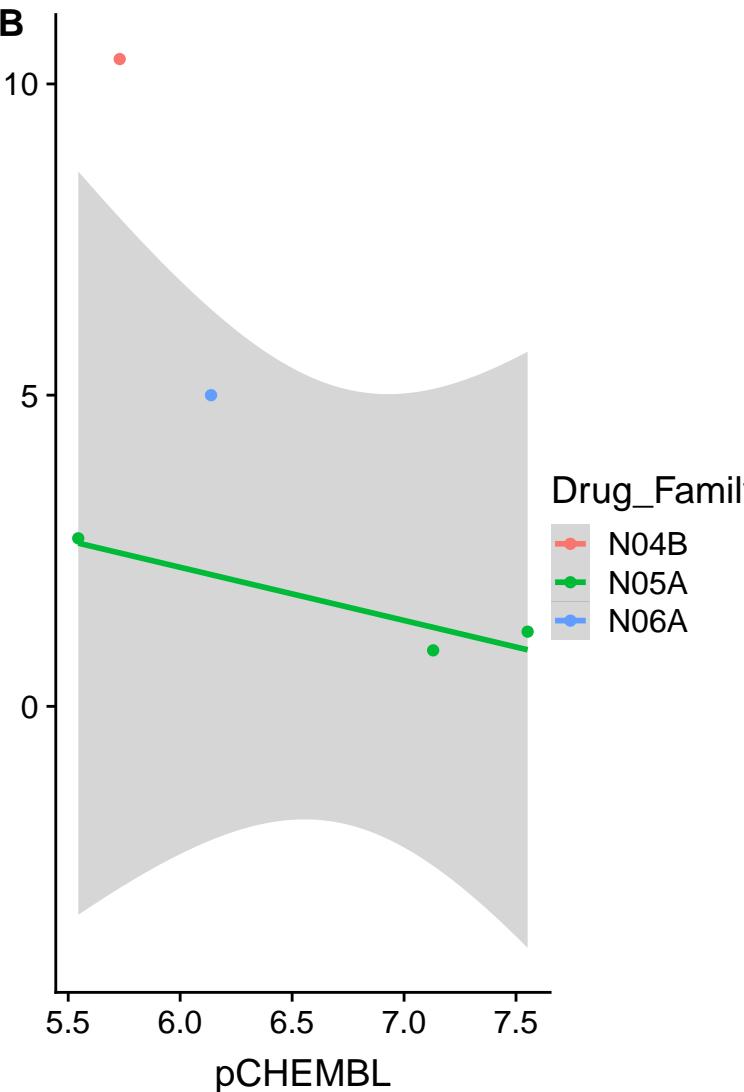
p-value: 0.038691

sexual abuse ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 22.49

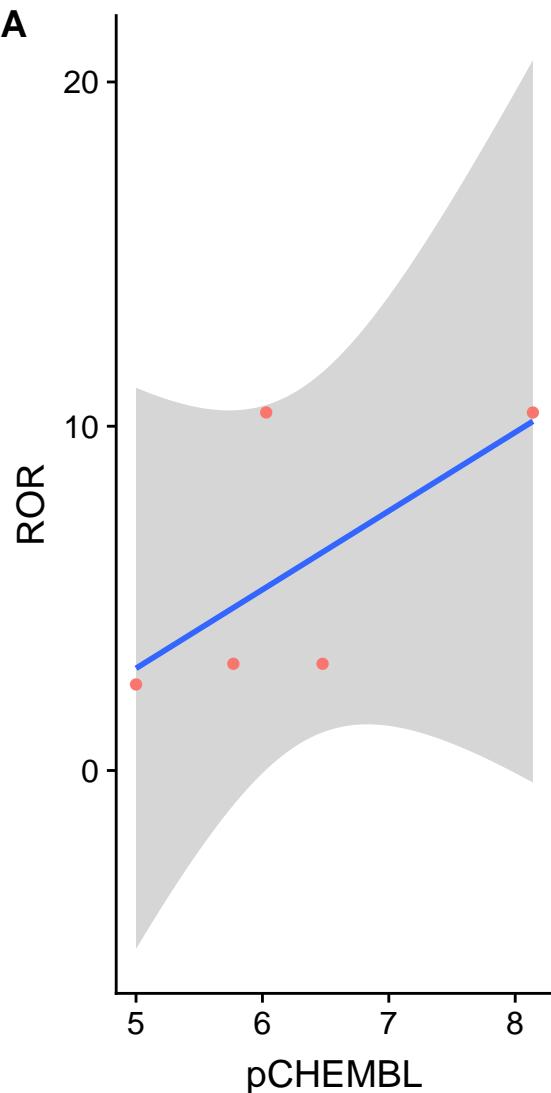
Slope: -2.87

SE: 1.95

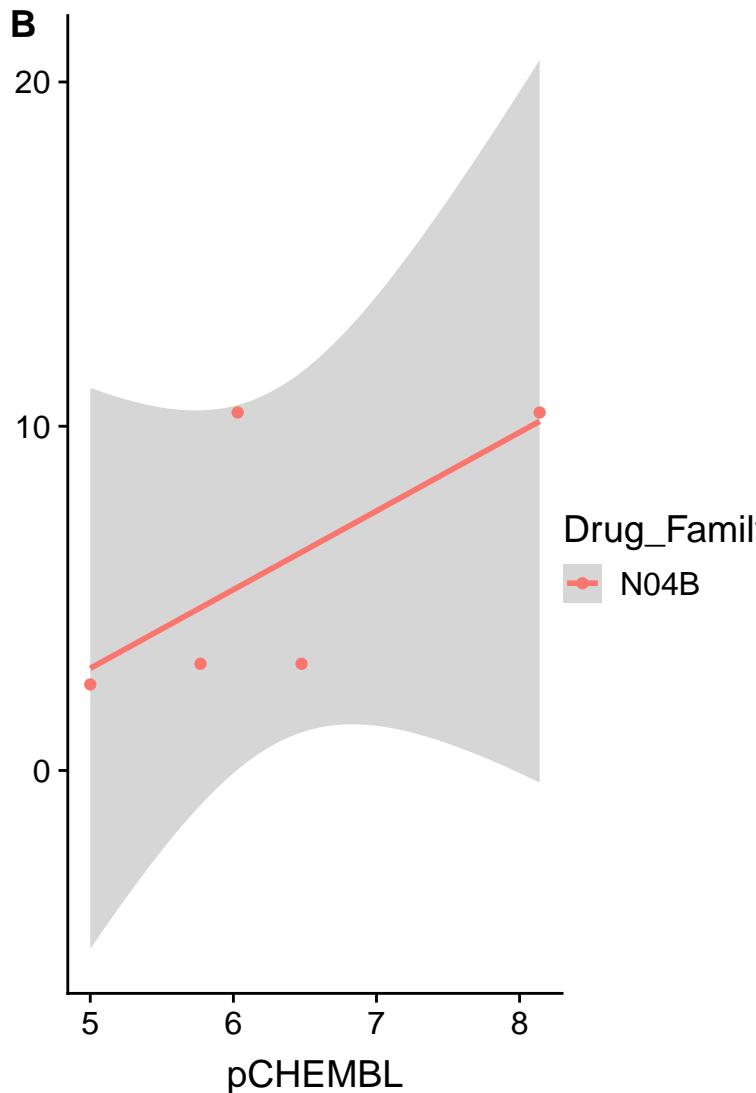
p-value: 0.236793

sexual abuse ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -8.46

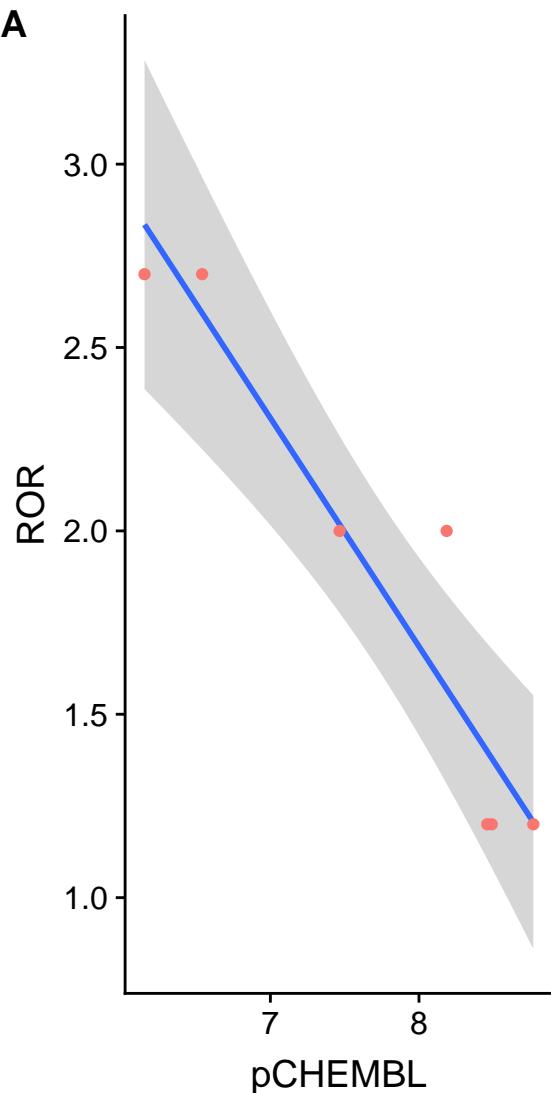
Slope: 2.29

SE: 1.55

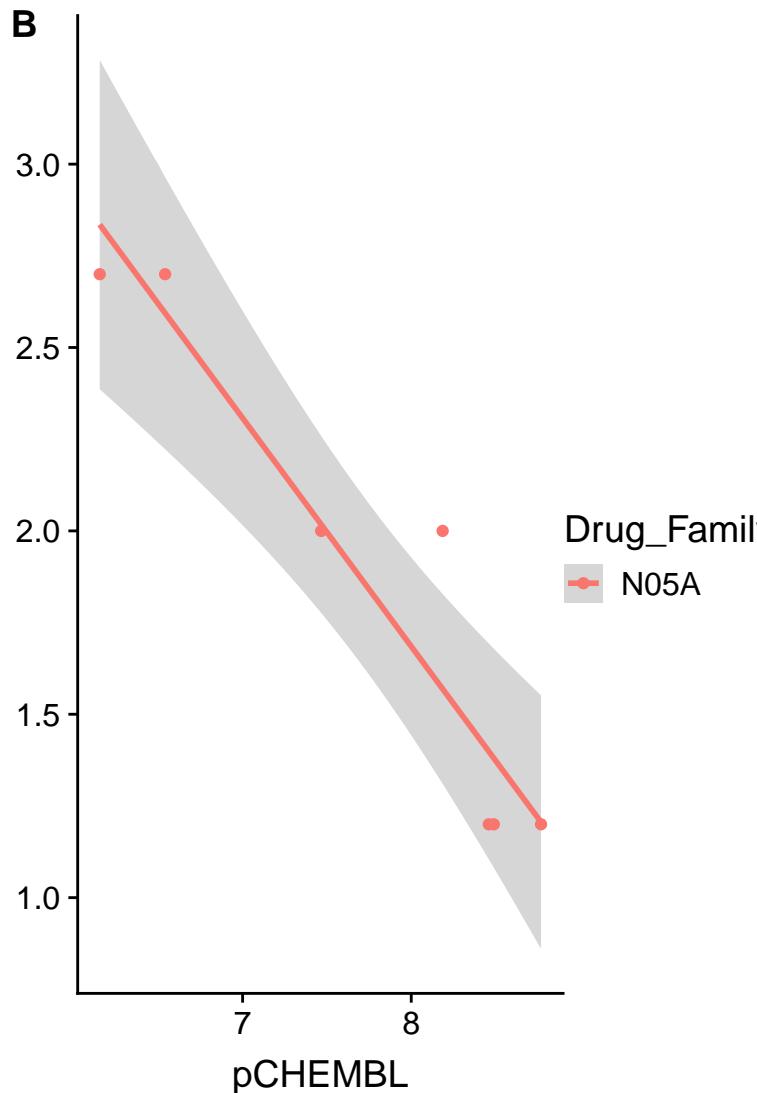
p-value: 0.236279

sexual abuse ~ dopamine d2 receptor [antagonist]

A



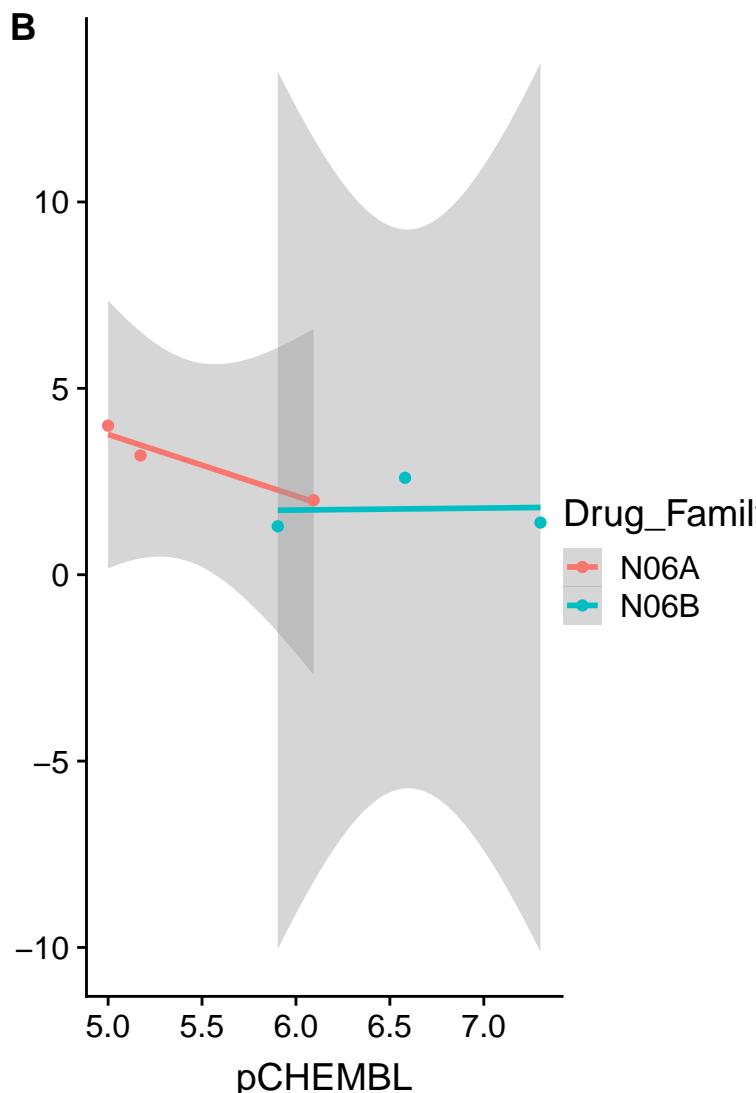
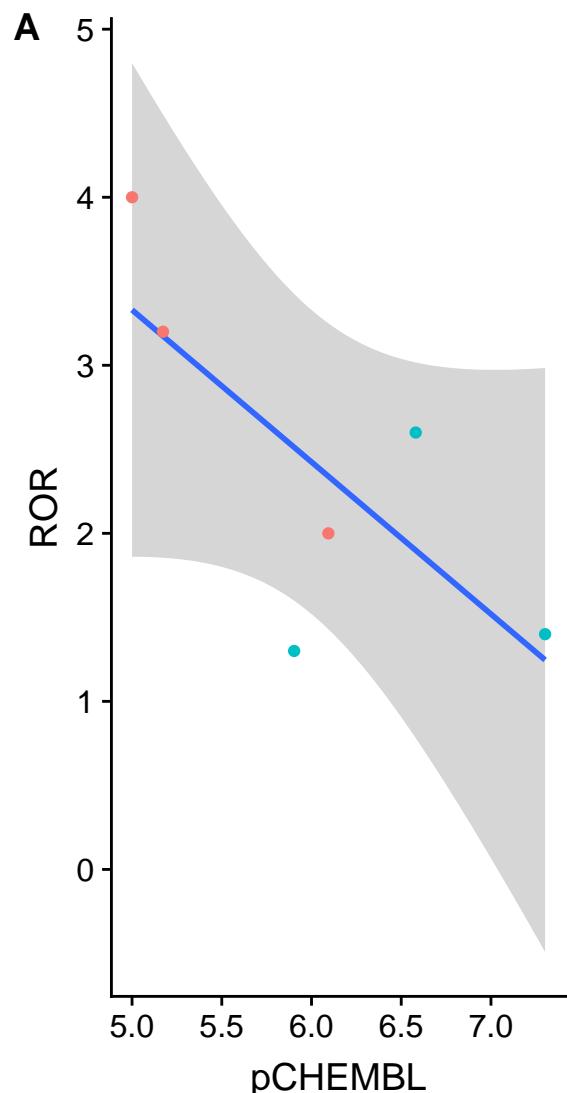
B



Drug_Famil
N05A

Intercept: 6.67 Slope: -0.62 SE: 0.1 p-value: 0.001239

sexual abuse ~ dopamine transporter [antagonist]



Intercept: 7.85

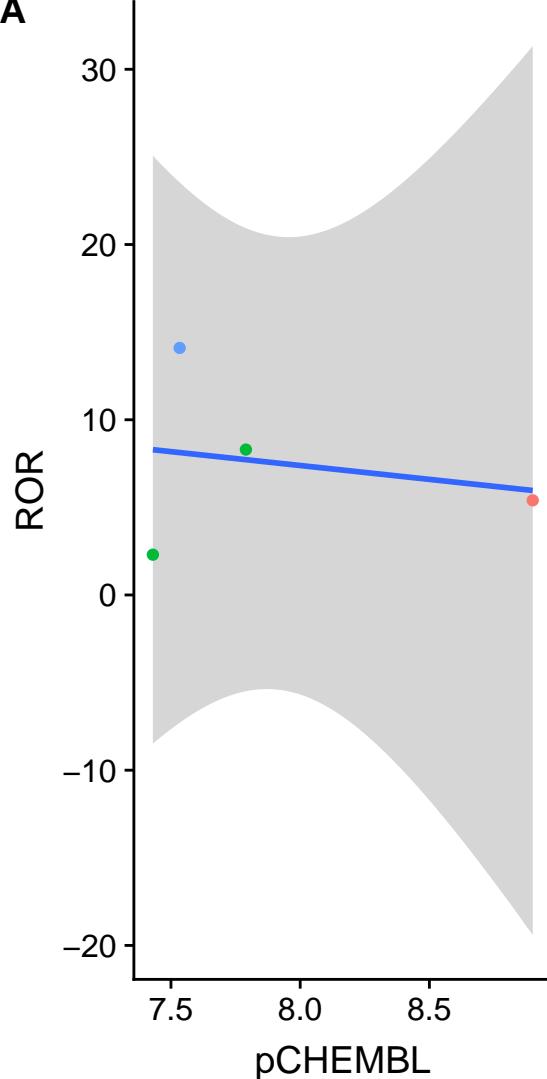
Slope: -0.91

SE: 0.41

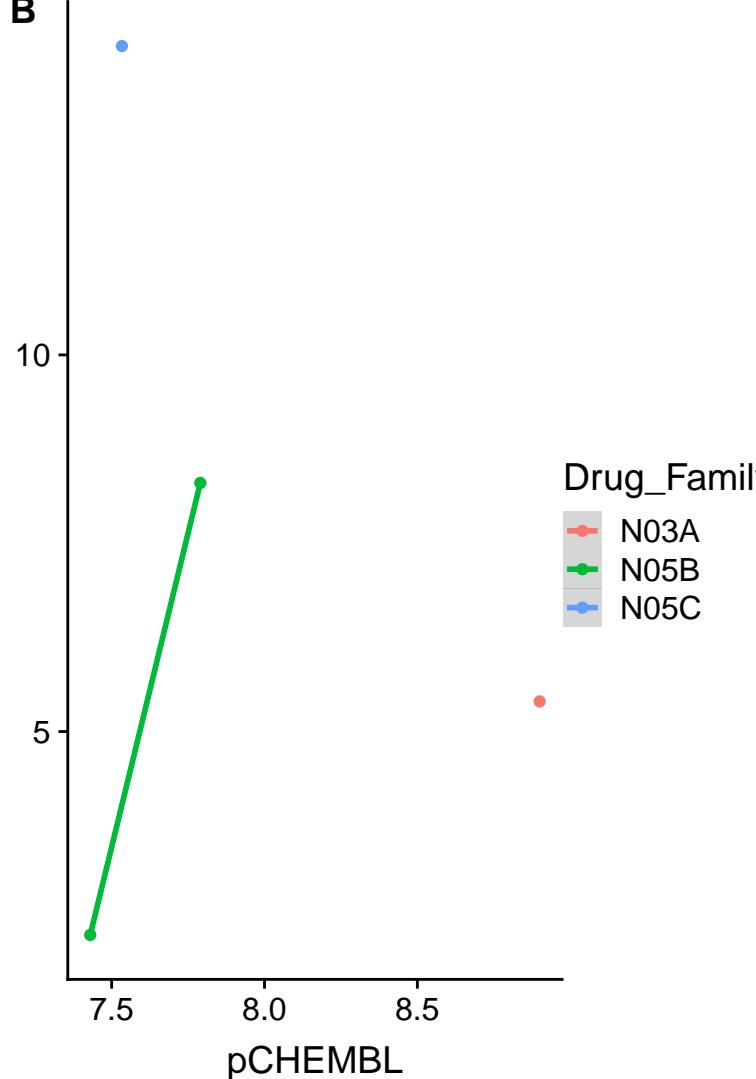
p-value: 0.093641

sexual abuse ~ gaba a alpha1 [agonist]

A



B



Intercept: 20.05

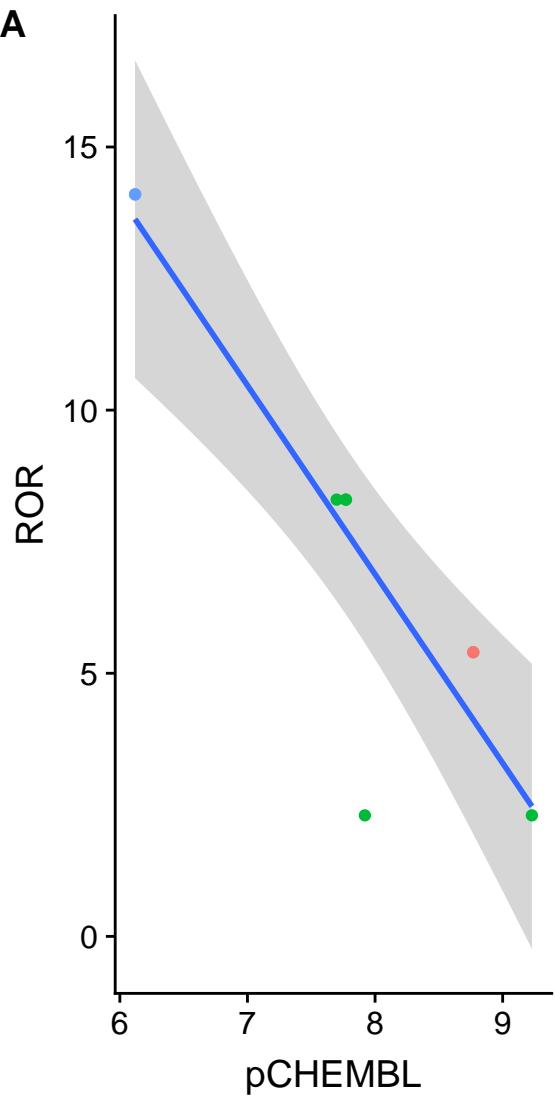
Slope: -1.58

SE: 5.14

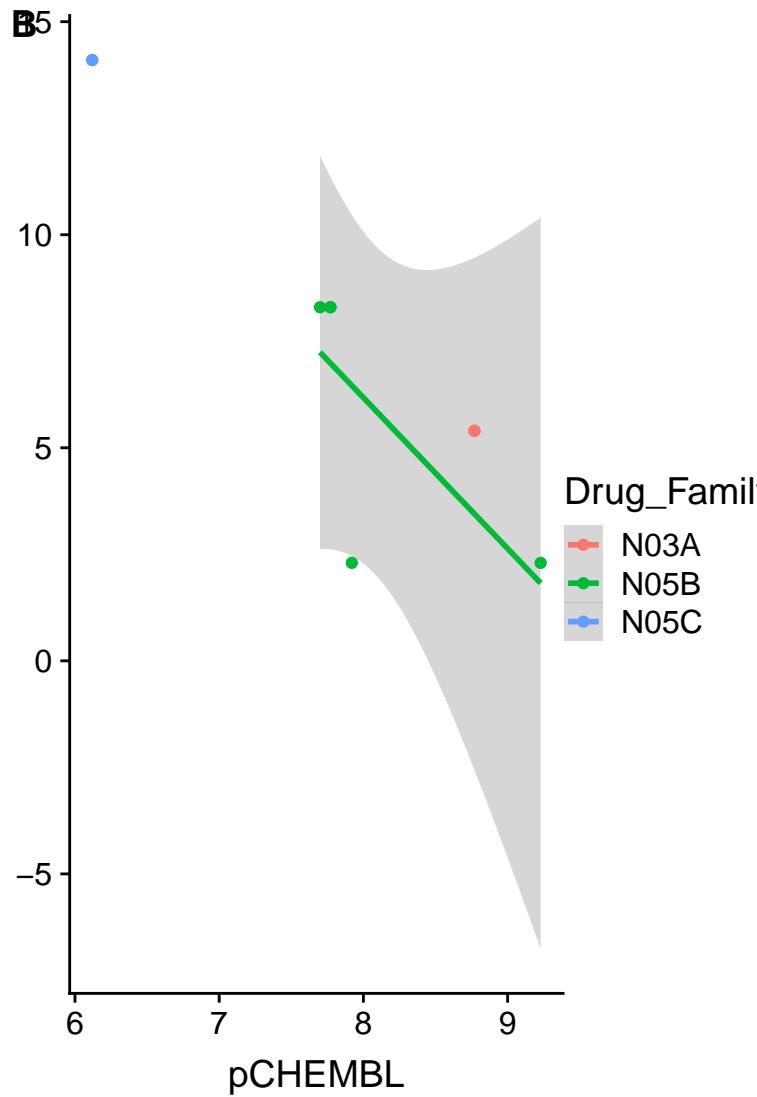
p-value: 0.787206

sexual abuse ~ gaba a alpha2 [agonist]

A



B



Intercept: 35.58

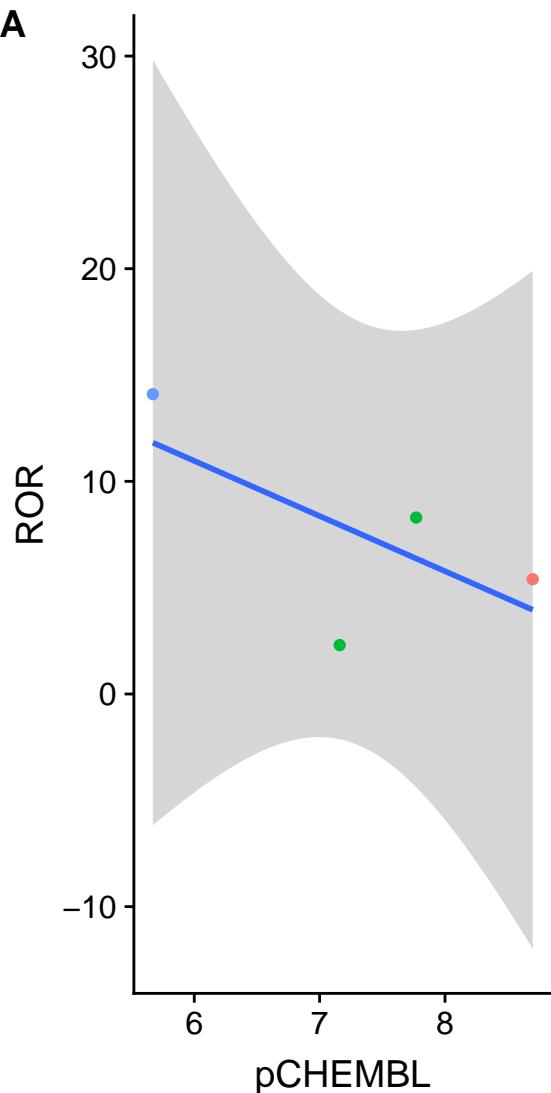
Slope: -3.59

SE: 0.65

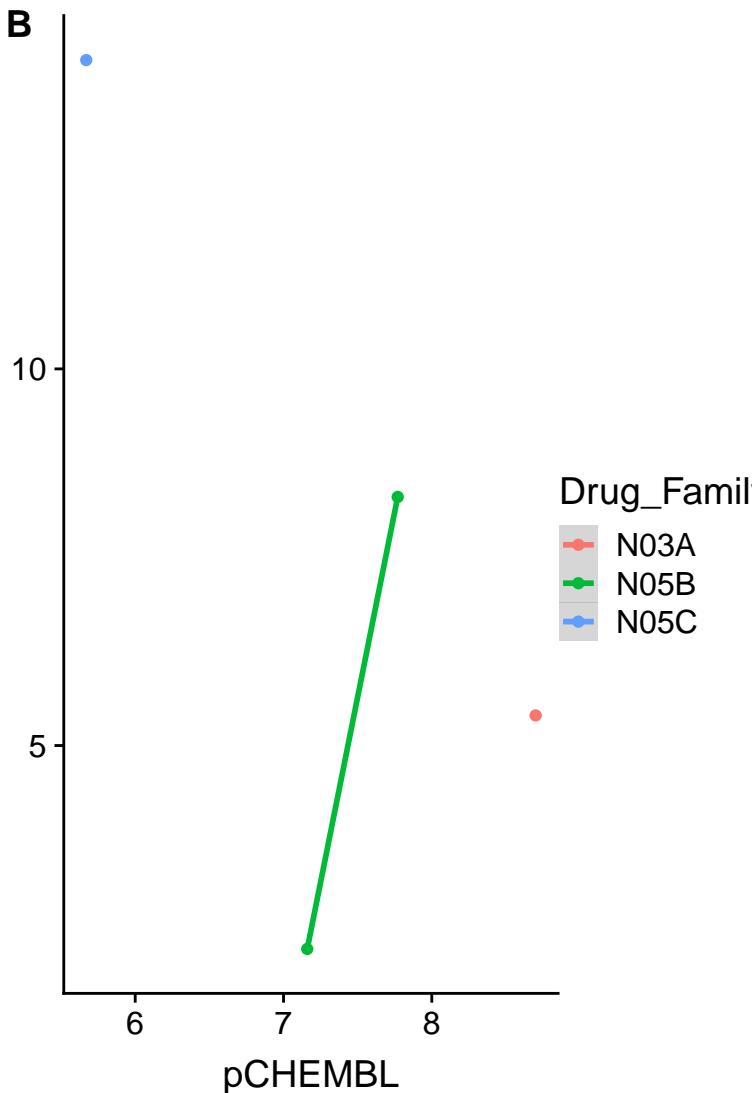
p-value: 0.000878

sexual abuse ~ gaba a alpha3 [agonist]

A



B



Intercept: 26.53

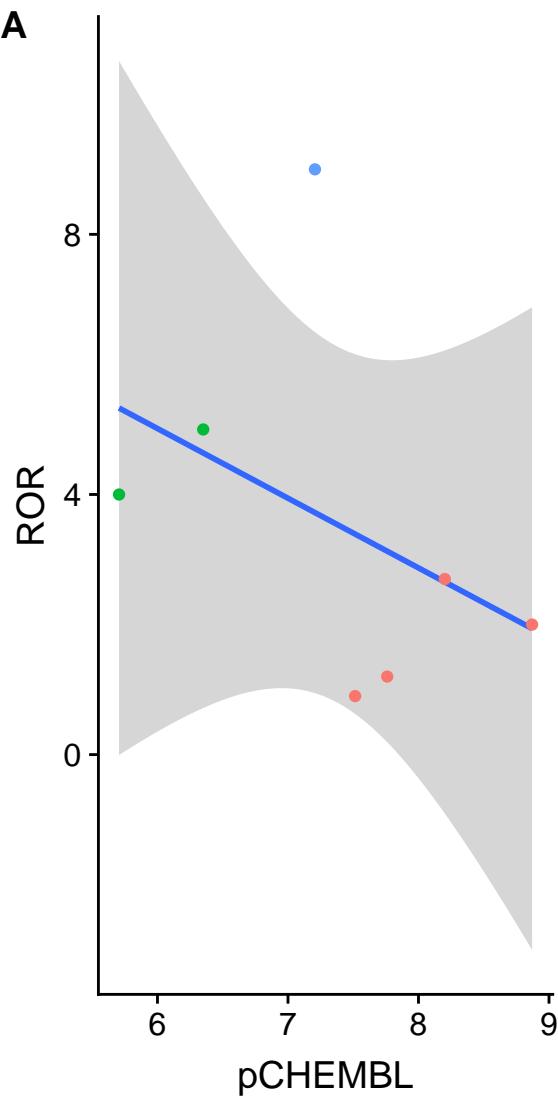
Slope: -2.59

SE: 2.1

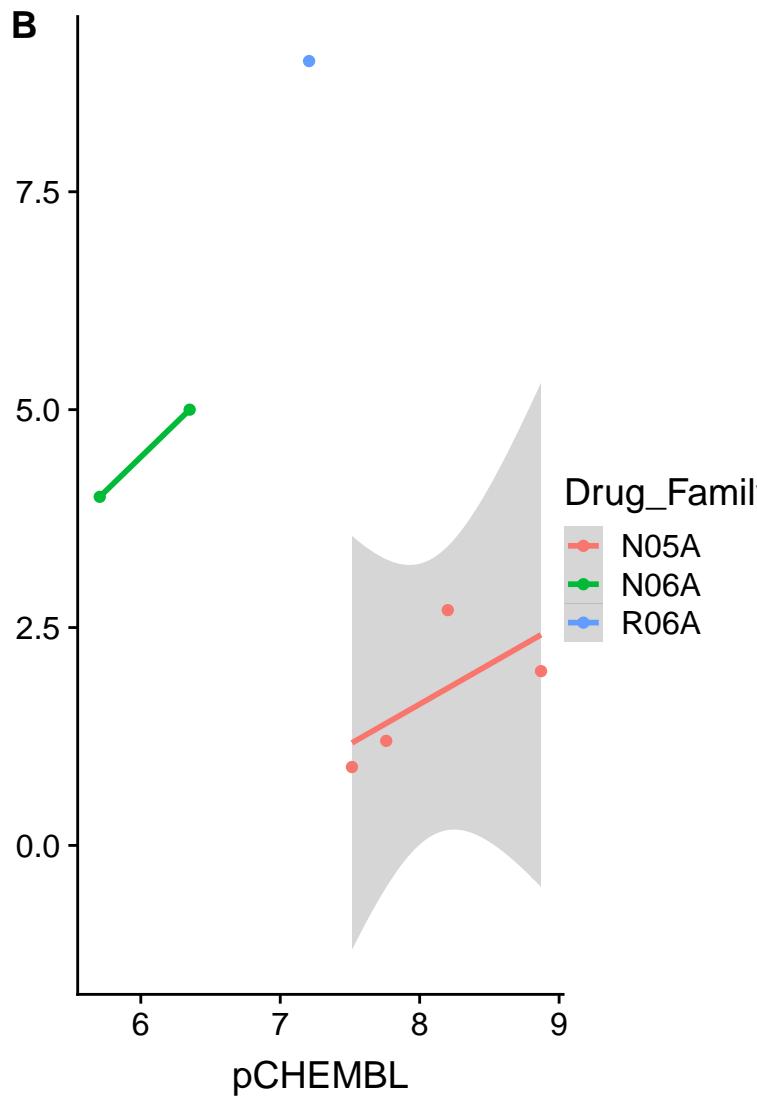
p-value: 0.342702

sexual abuse ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

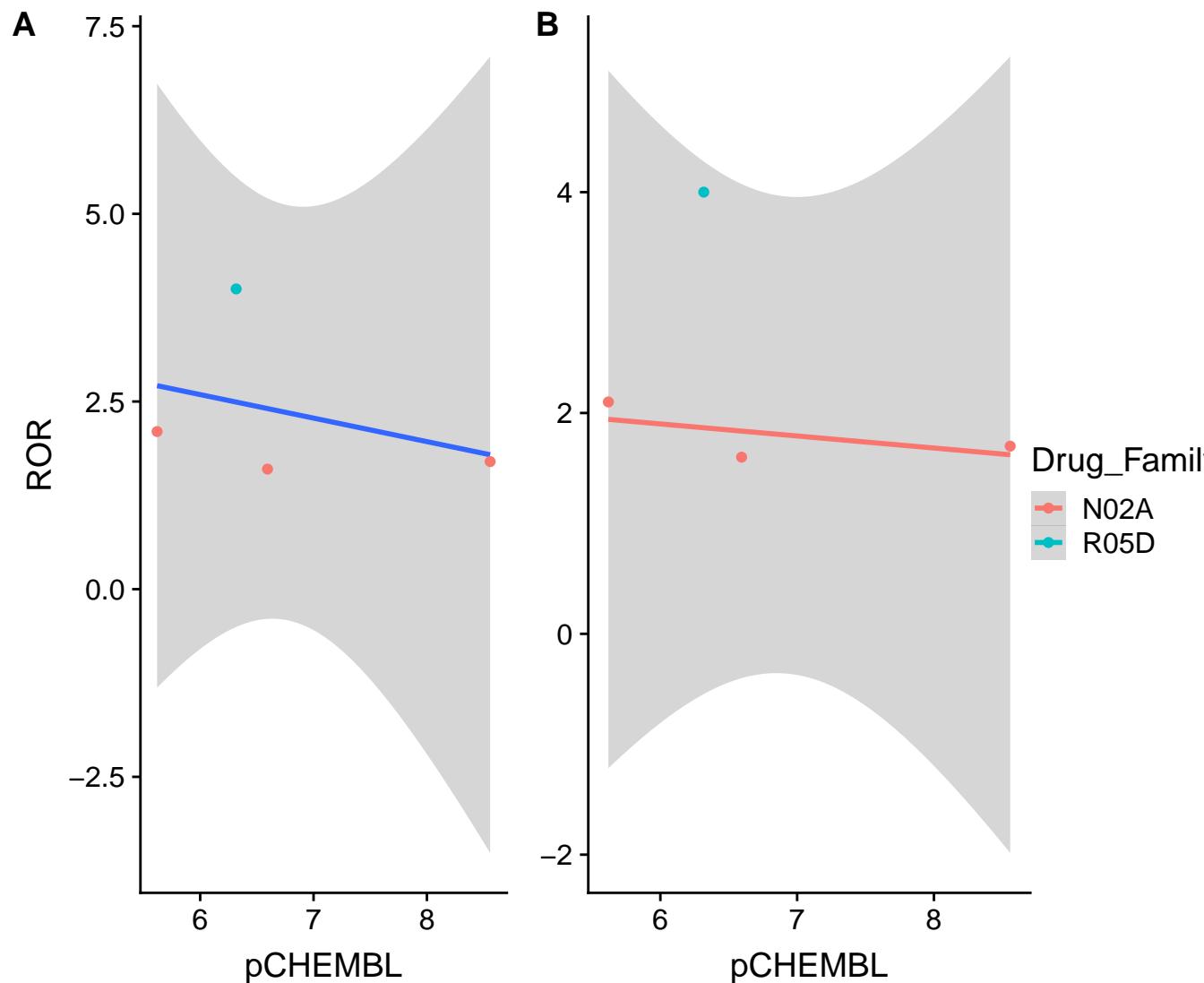
Intercept: 11.44

Slope: -1.07

SE: 1.07

p-value: 0.361997

sexual abuse ~ mu opiate receptor [agonist]



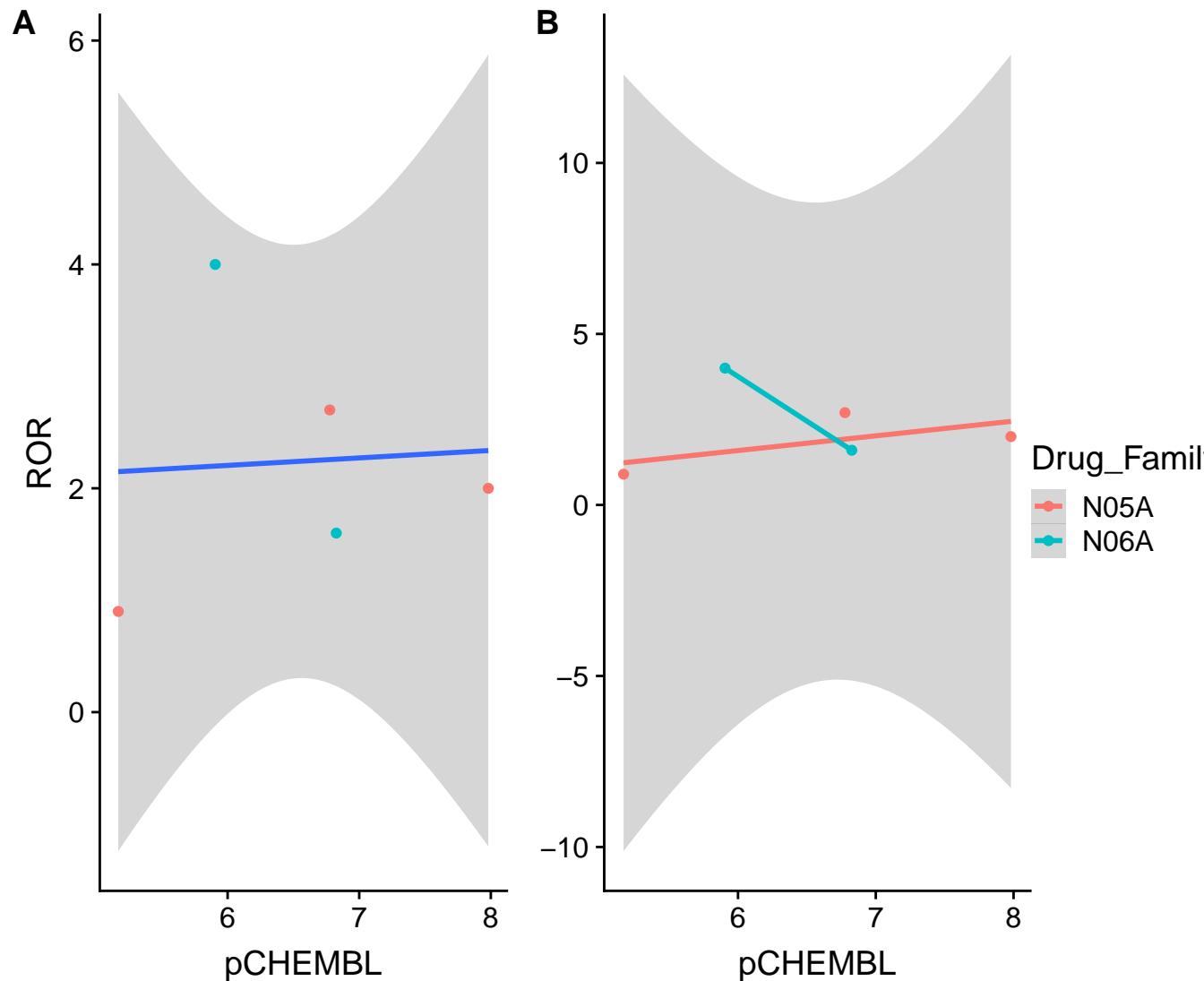
Intercept: 4.47

Slope: -0.31

SE: 0.59

p-value: 0.648241

sexual abuse ~ muscarinic m1 receptor [antagonist]



Intercept: 1.8

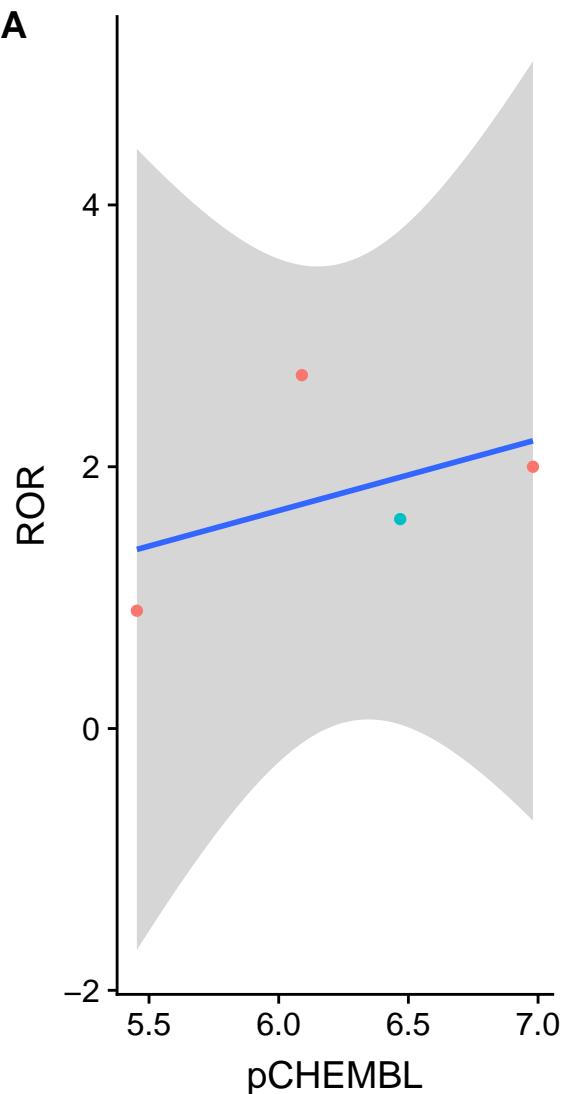
Slope: 0.07

SE: 0.64

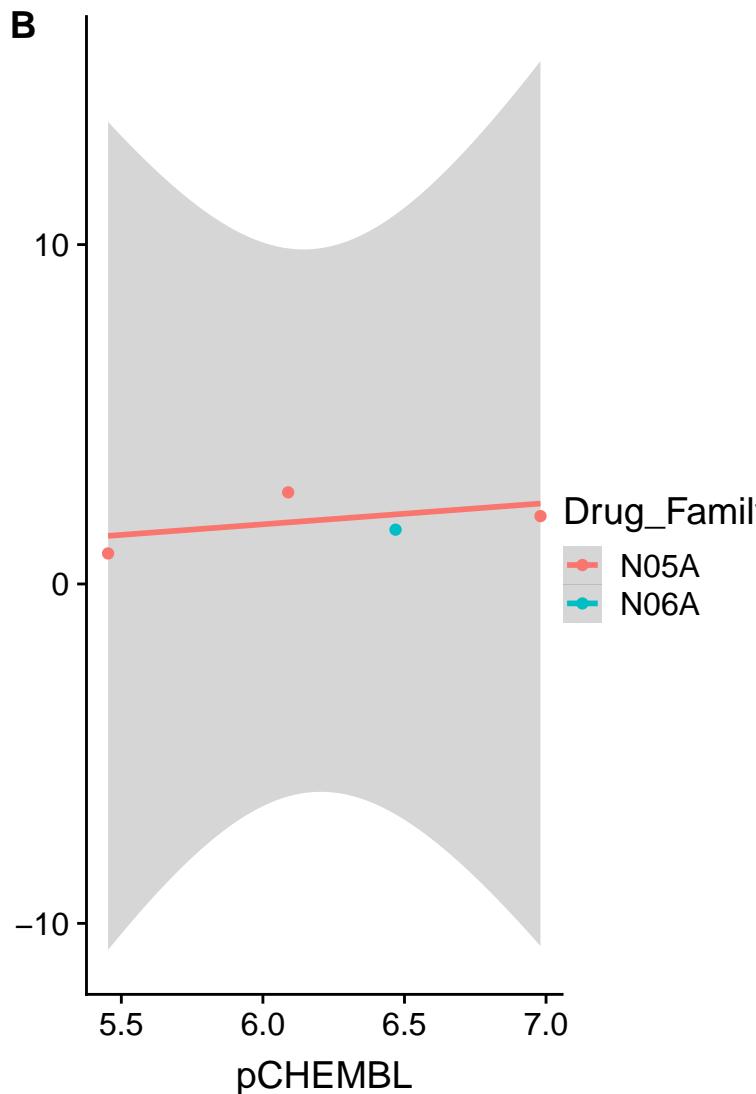
p-value: 0.923544

sexual abuse ~ muscarinic m2 receptor [antagonist]

A



B



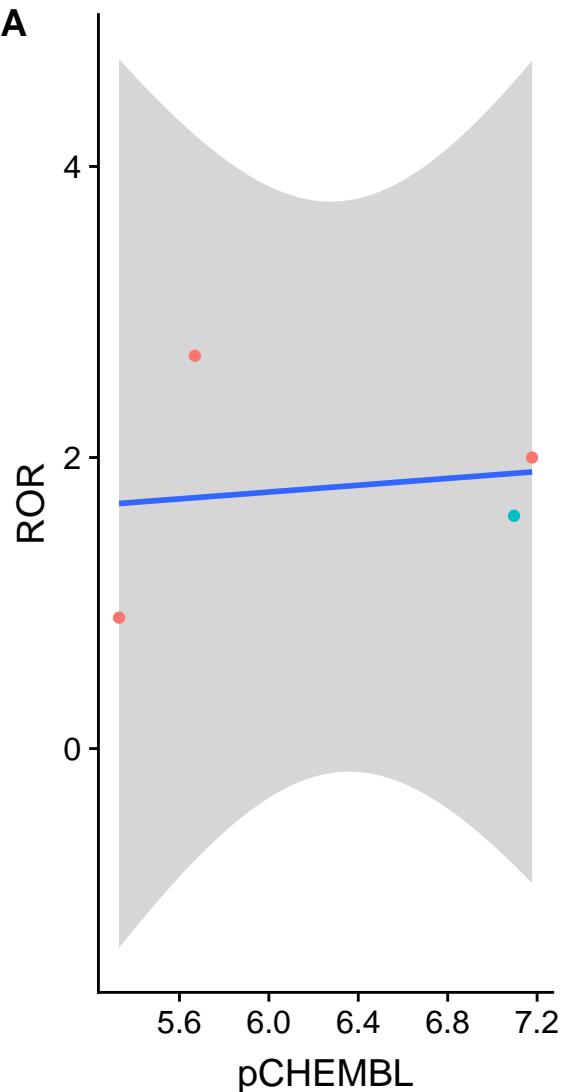
Drug_Famil

- N05A
- N06A

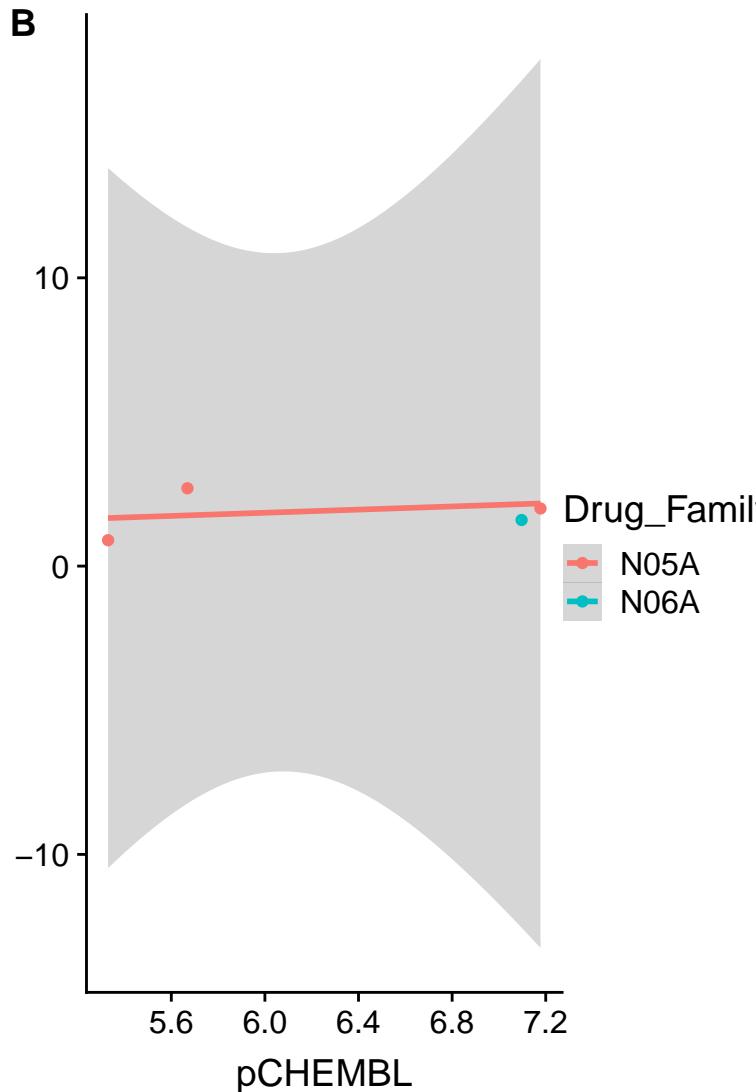
Intercept: -1.6 Slope: 0.54 SE: 0.73 p-value: 0.535538

sexual abuse ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: 1.06

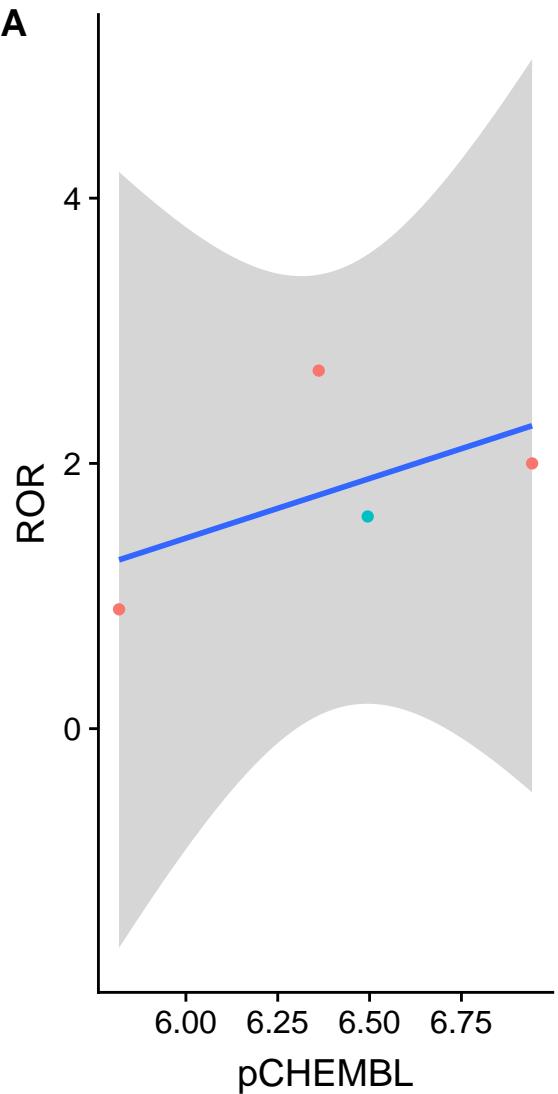
Slope: 0.12

SE: 0.55

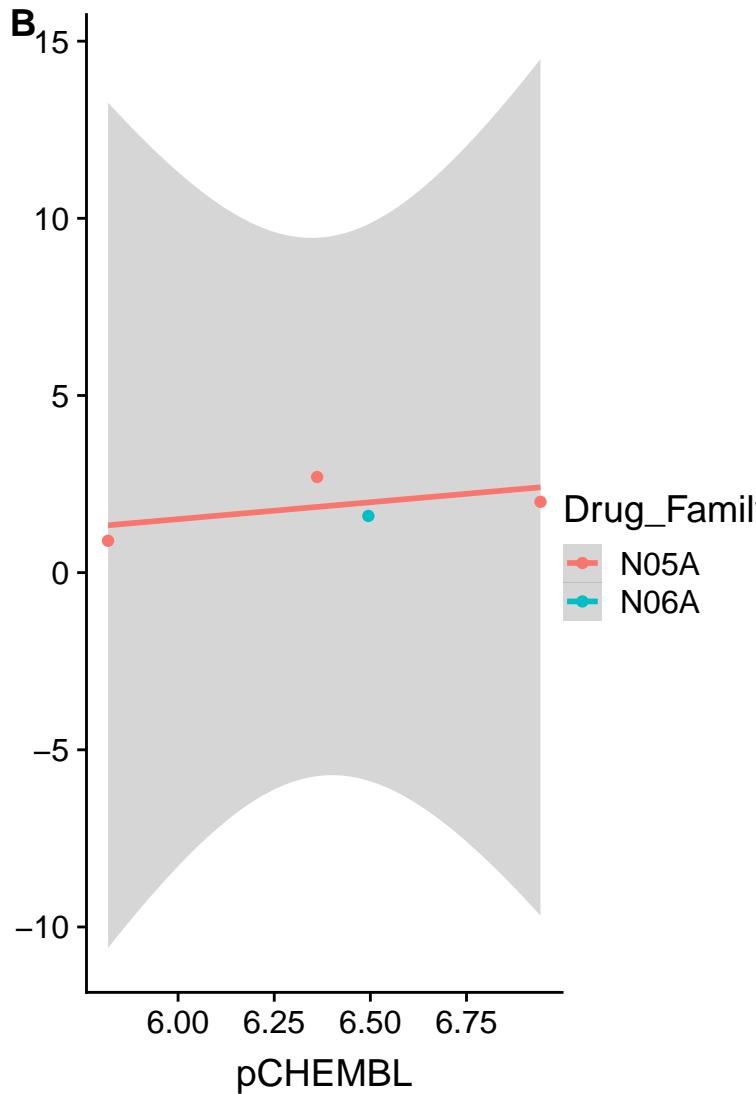
p-value: 0.851149

sexual abuse ~ muscarinic m4 receptor [antagonist]

A



B



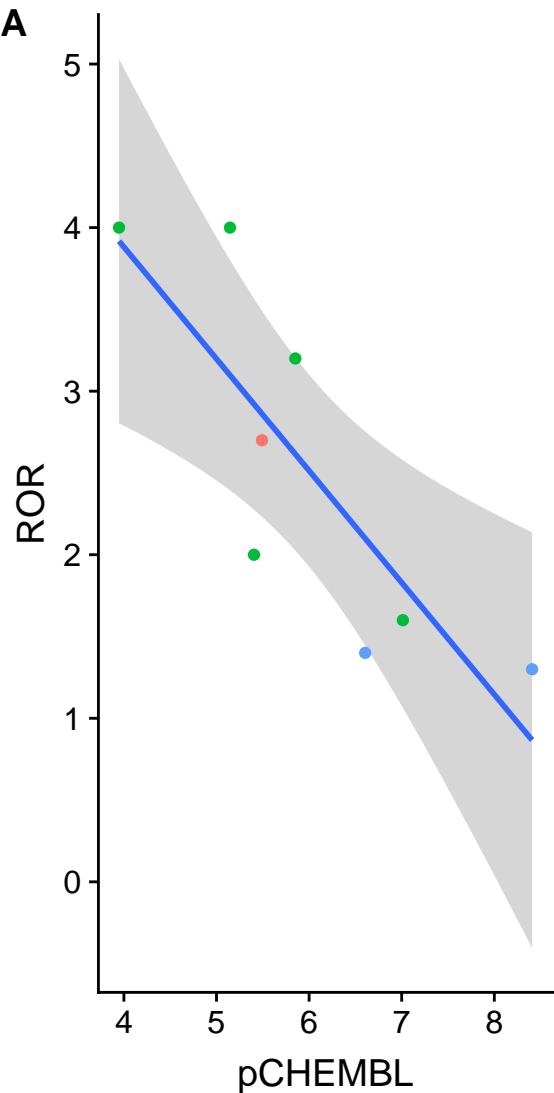
Drug_Famil

- N05A
- N06A

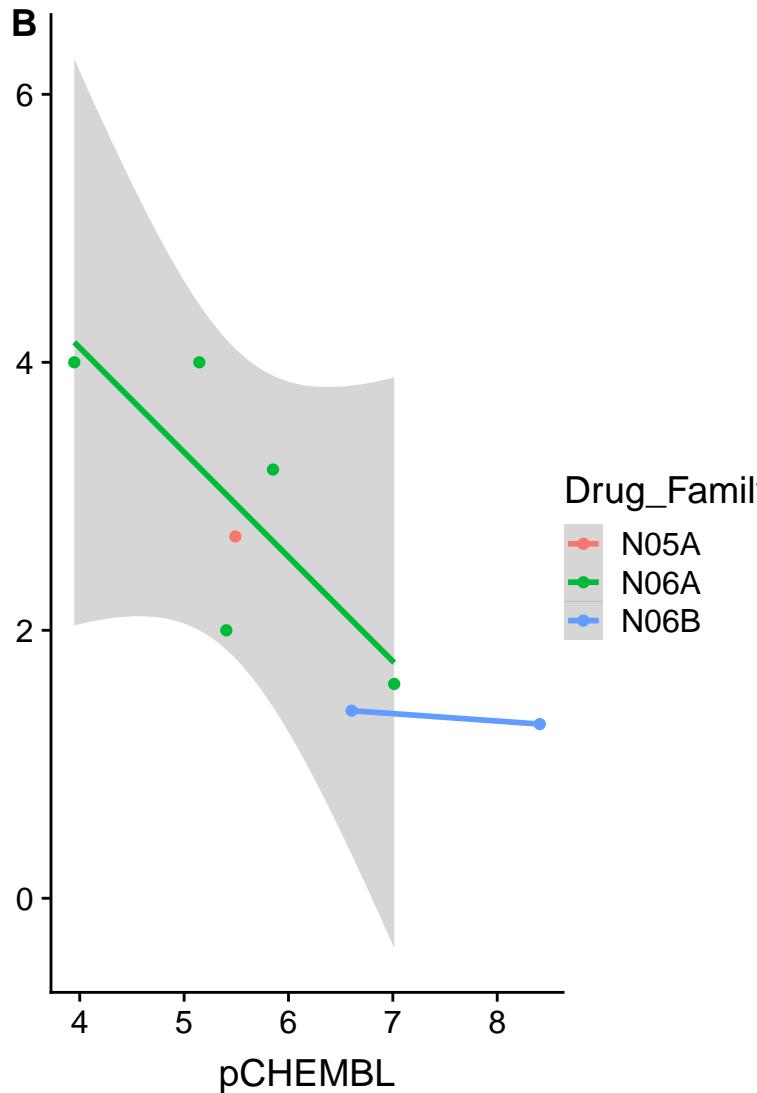
Intercept: -3.96 Slope: 0.9 SE: 0.96 p-value: 0.446614

sexual abuse ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 6.62

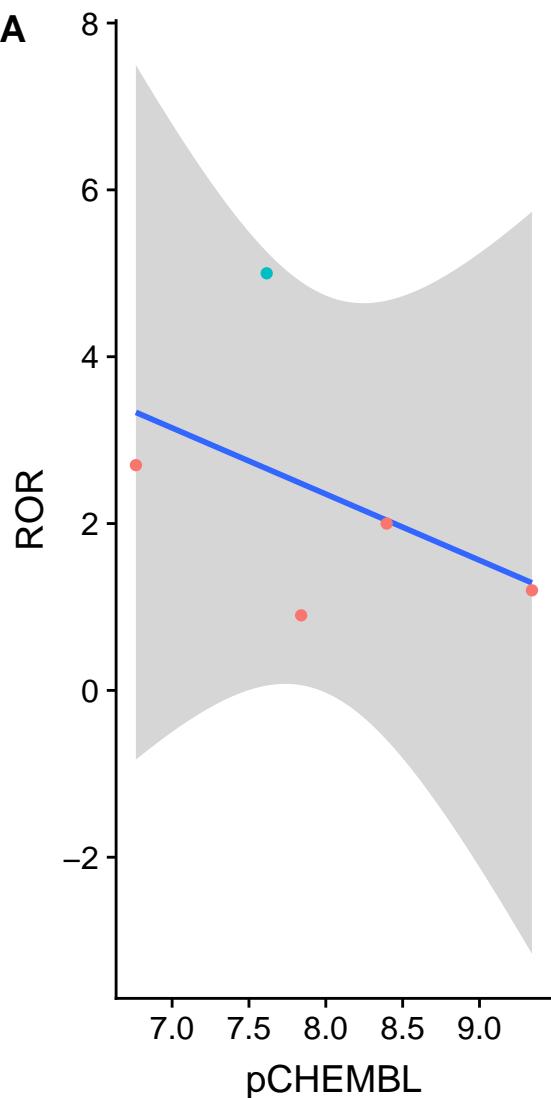
Slope: -0.68

SE: 0.19

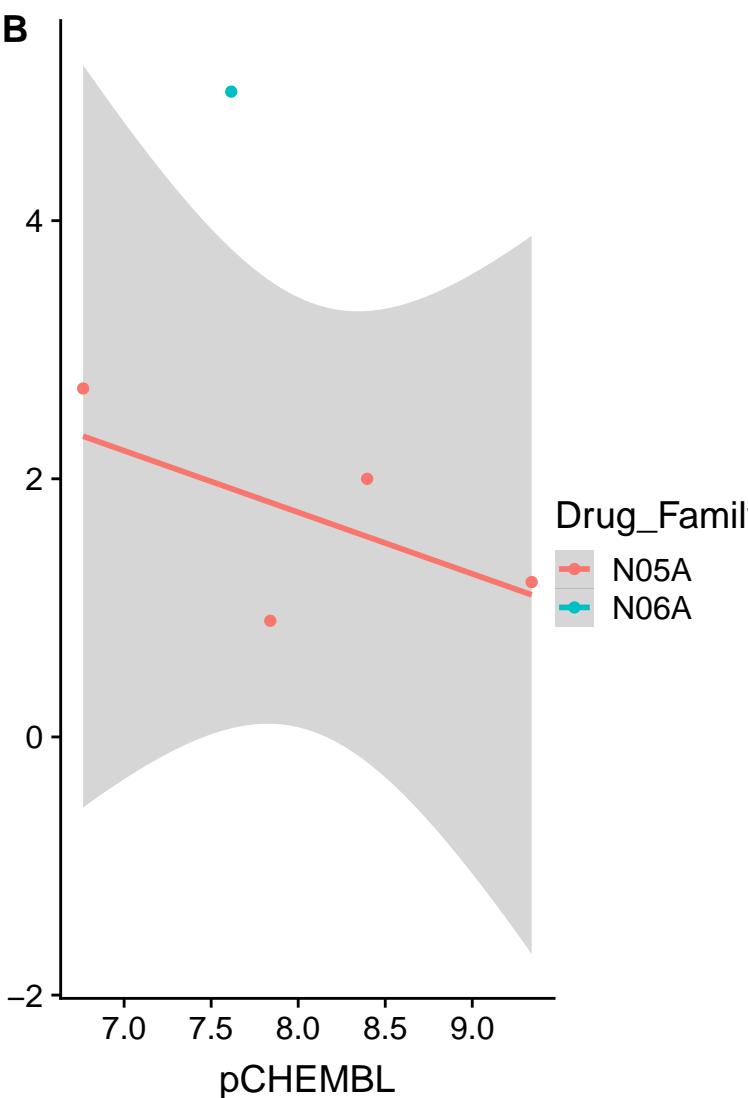
p-value: 0.011343

sexual abuse ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 8.7

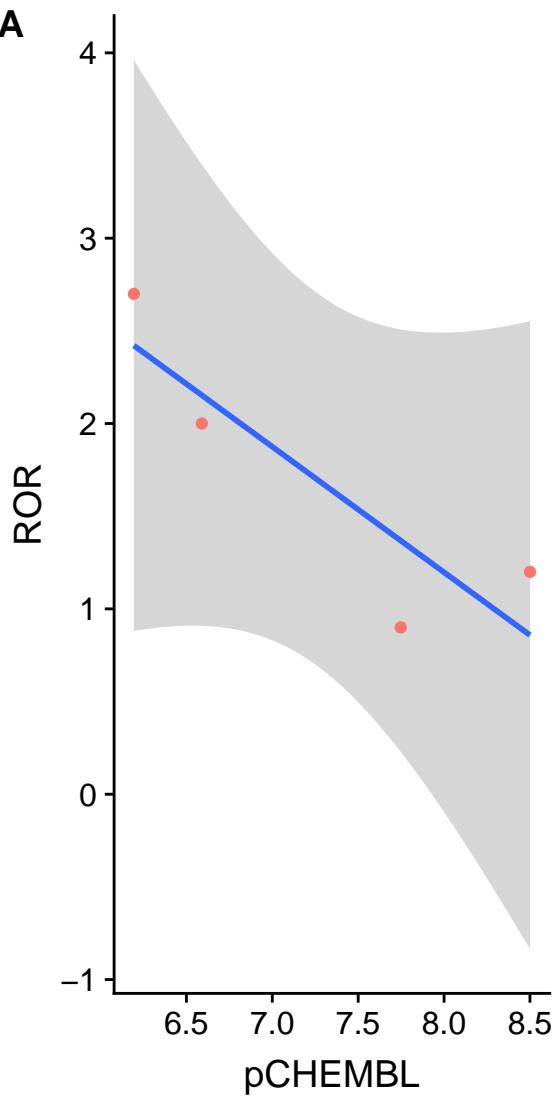
Slope: -0.79

SE: 0.87

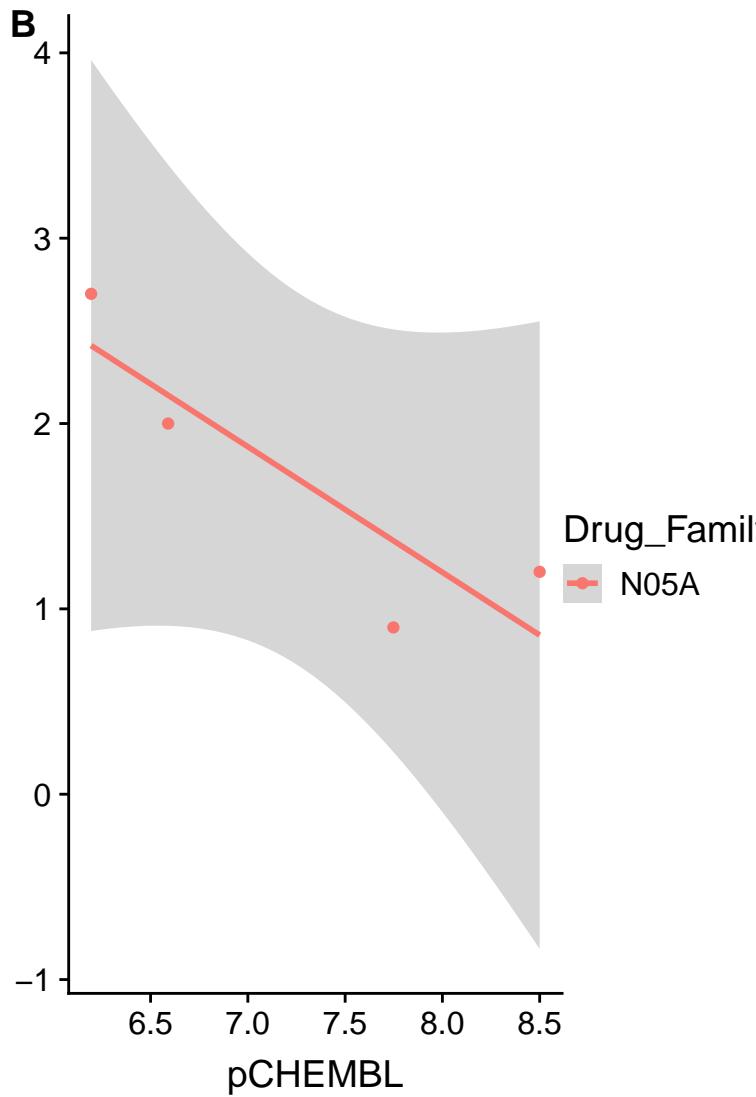
p-value: 0.431392

sexual abuse ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 6.62

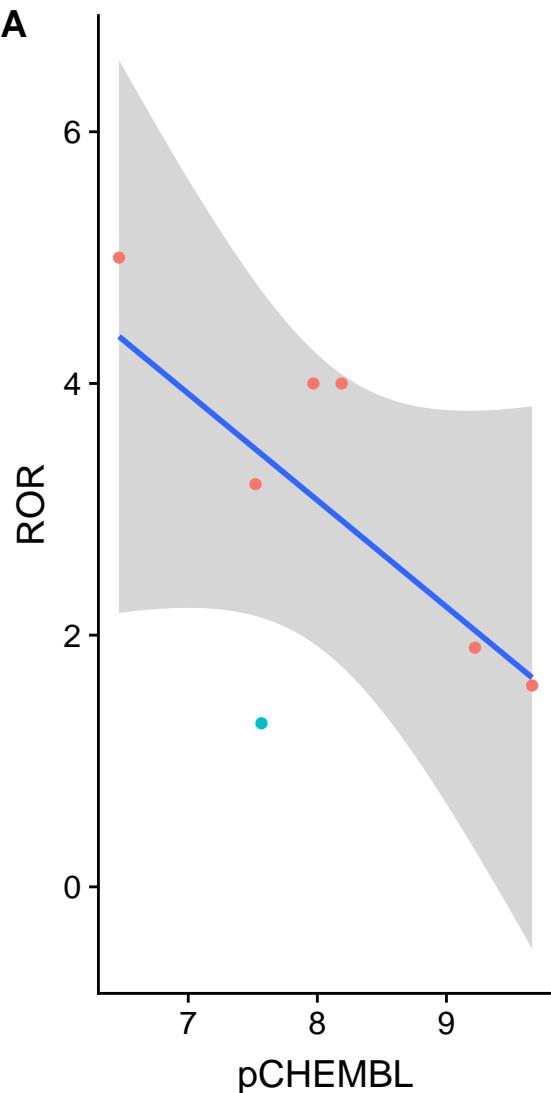
Slope: -0.68

SE: 0.25

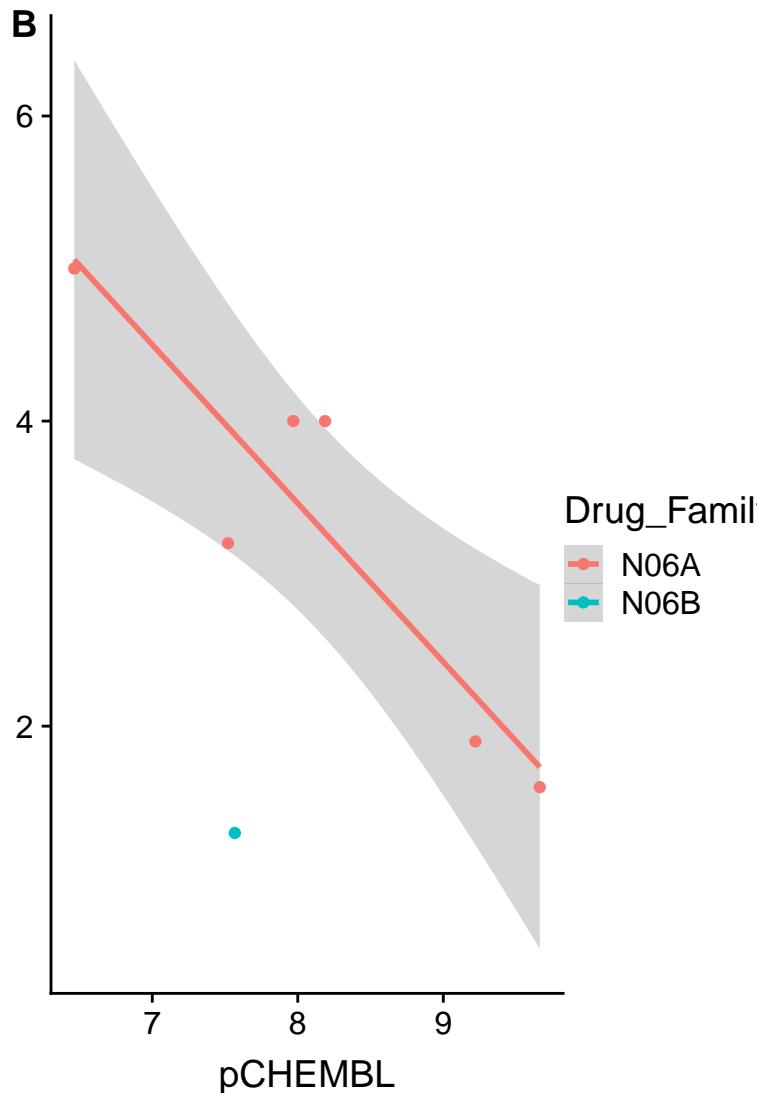
p-value: 0.117186

sexual abuse ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 9.85

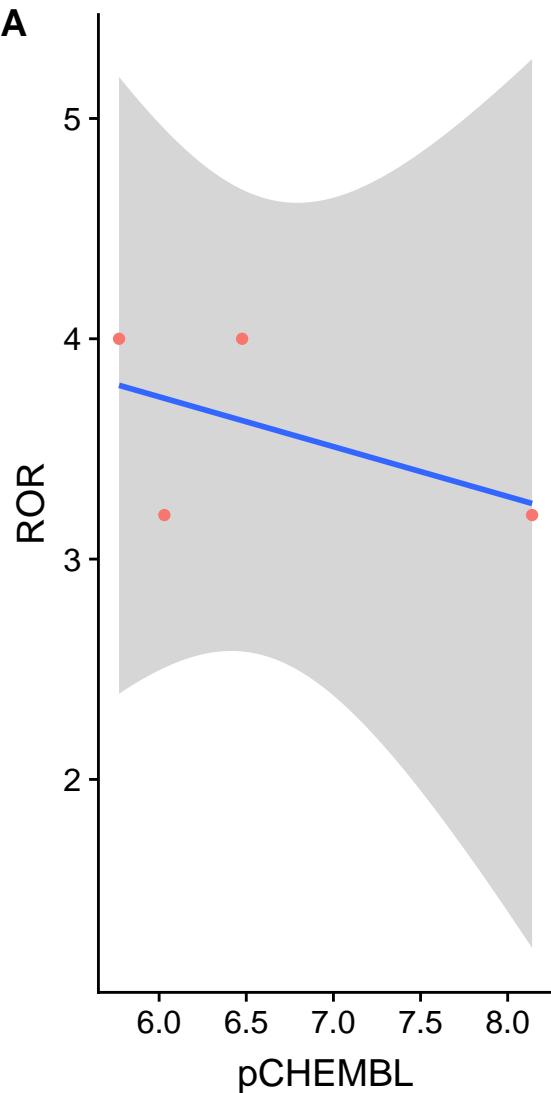
Slope: -0.85

SE: 0.45

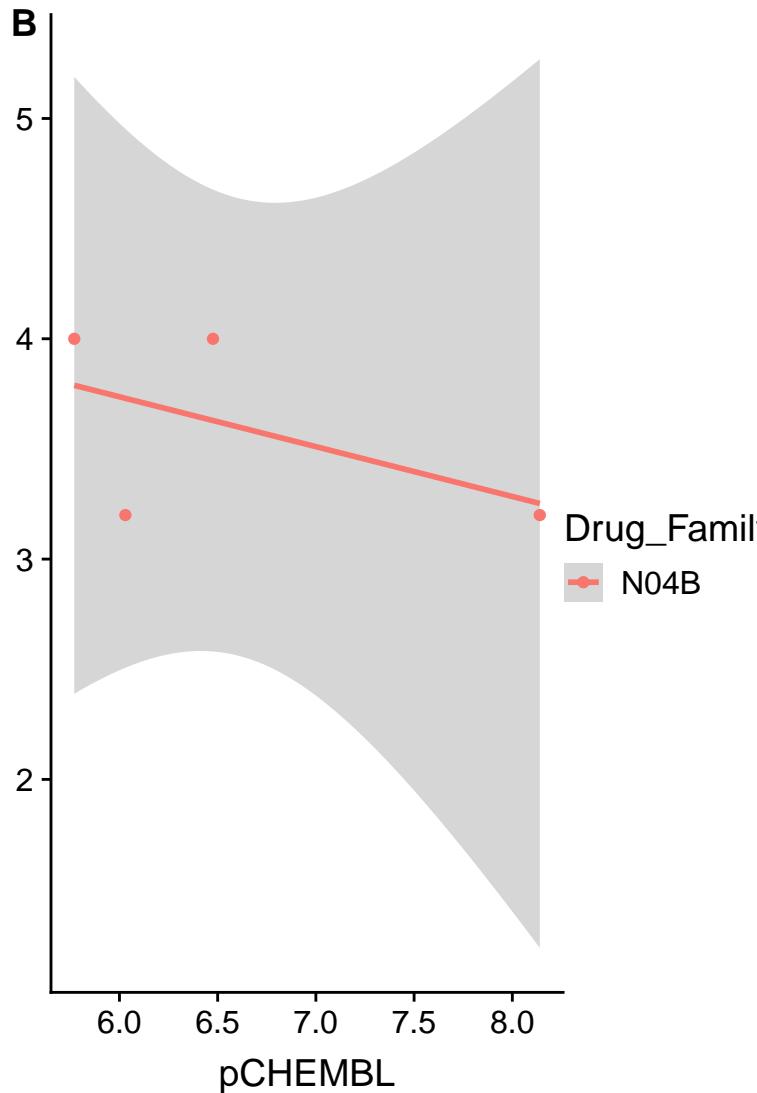
p-value: 0.117528

shoplifting ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 5.09

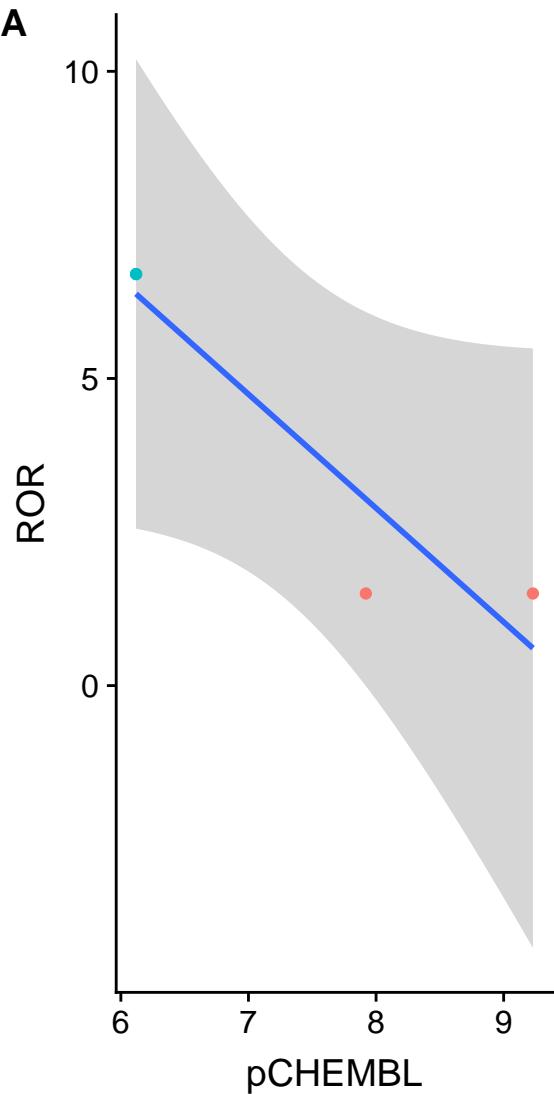
Slope: -0.23

SE: 0.26

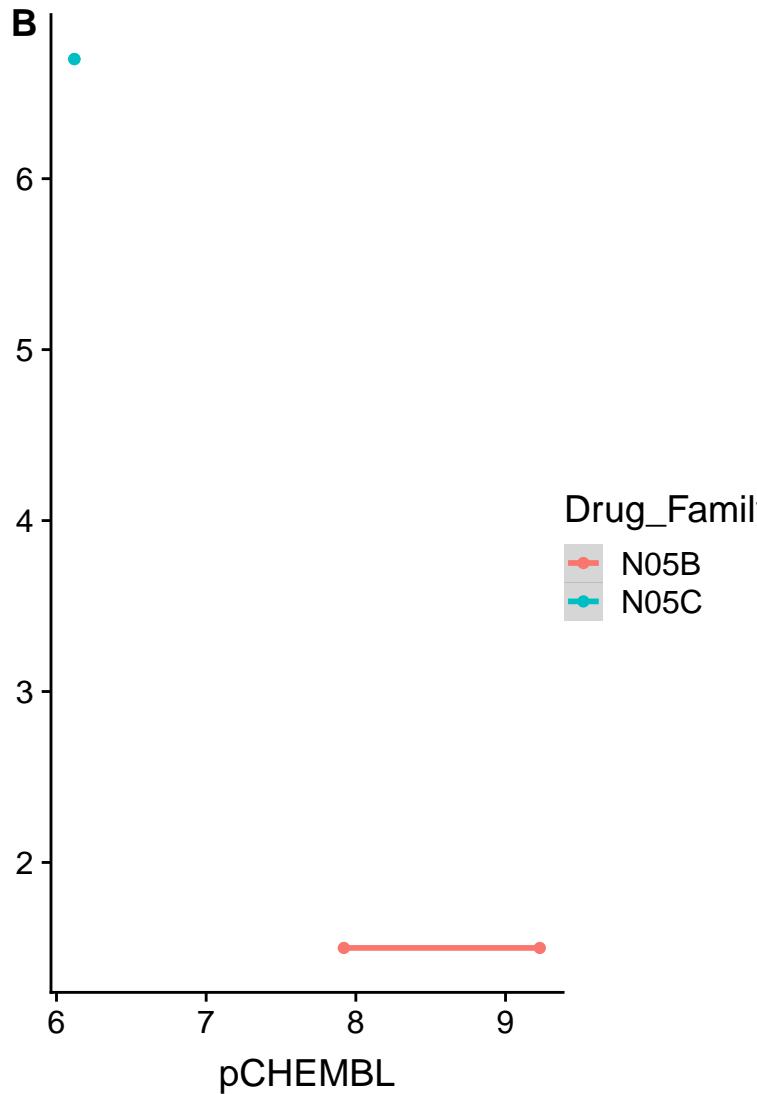
p-value: 0.478388

shoplifting ~ gaba a alpha2 [agonist]

A



B



Intercept: 17.72

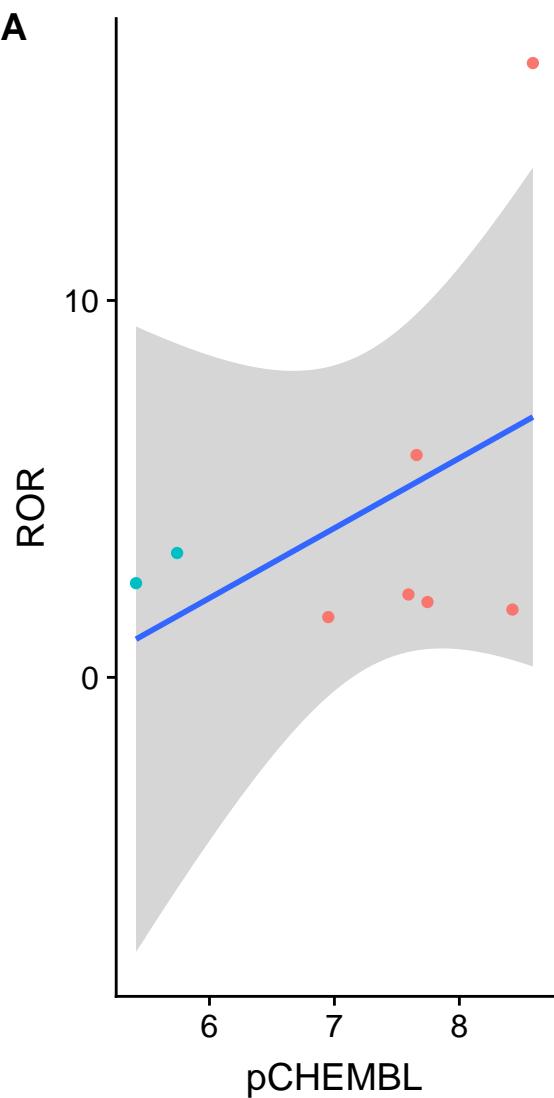
Slope: -1.85

SE: 0.49

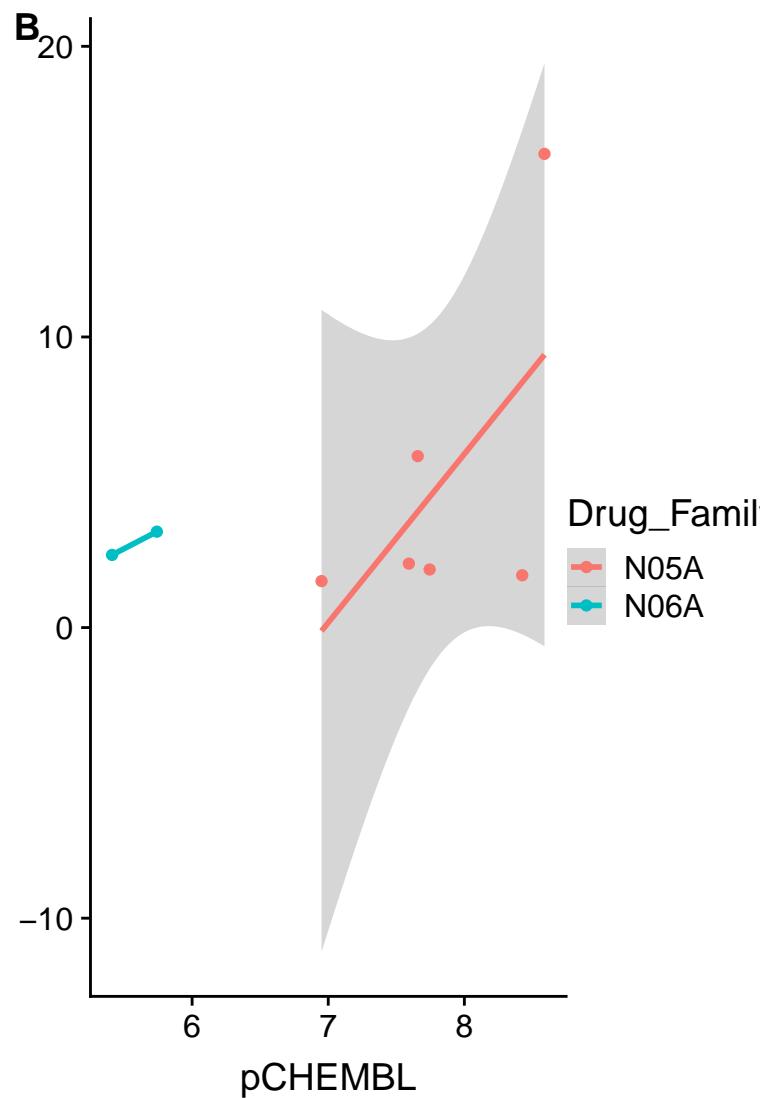
p-value: 0.064302

social anxiety disorder ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -9.03

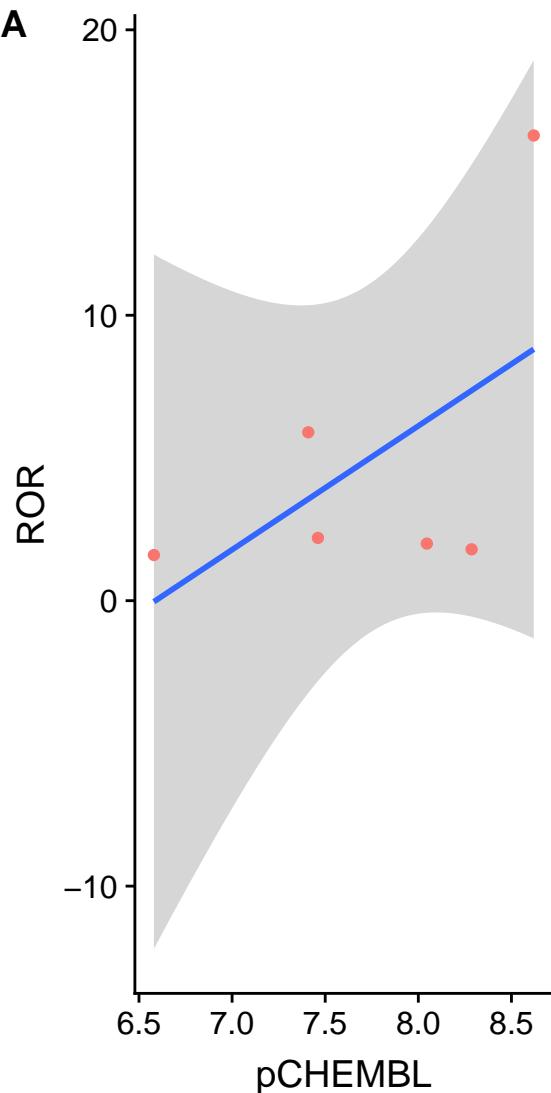
Slope: 1.86

SE: 1.58

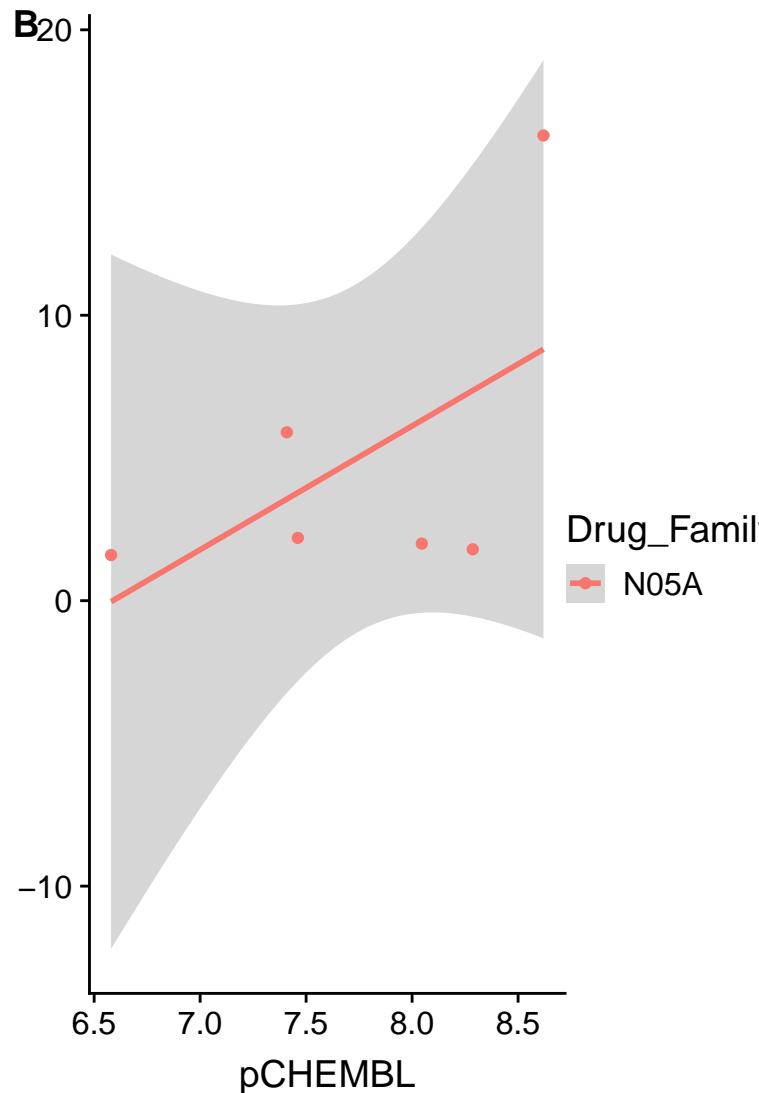
p-value: 0.284393

social anxiety disorder ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -28.57

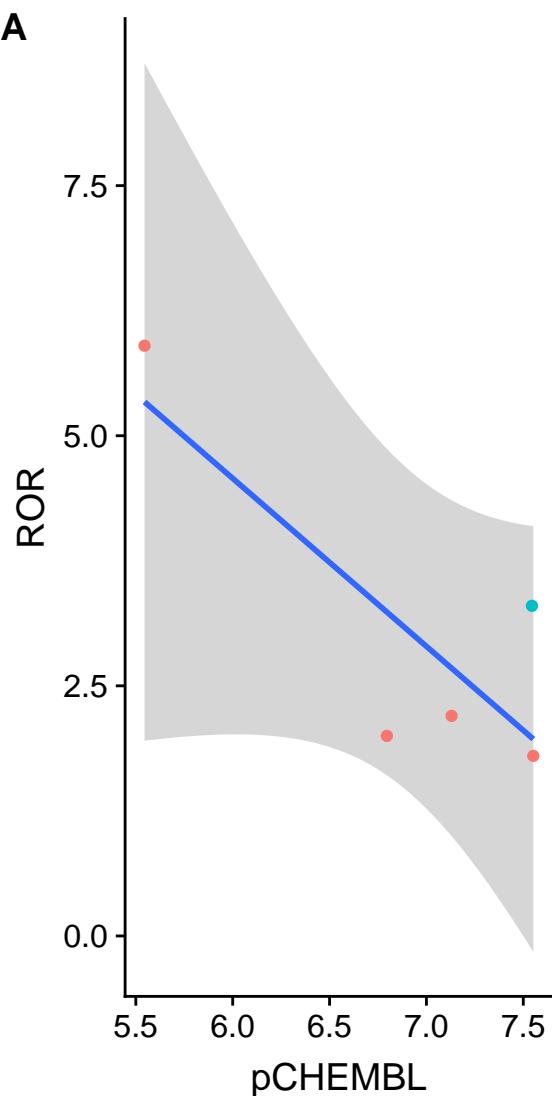
Slope: 4.34

SE: 3.28

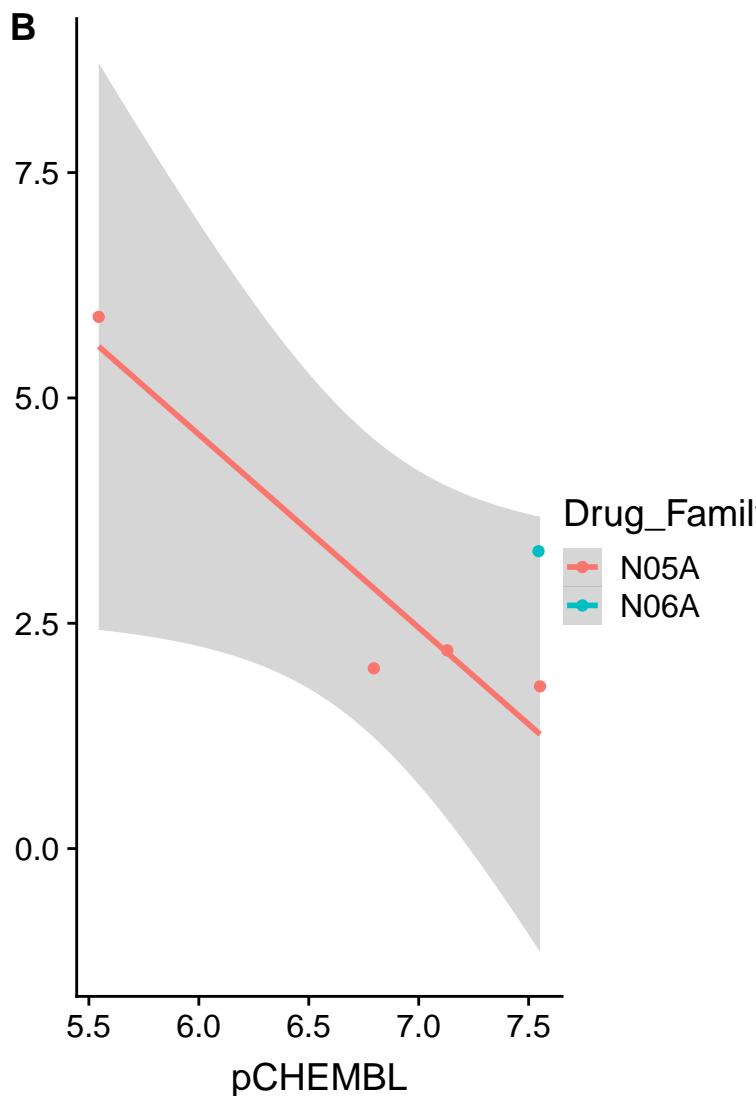
p-value: 0.25708

social anxiety disorder ~ alpha2a-adrenoceptor [antagonist]

A



B



Intercept: 14.65

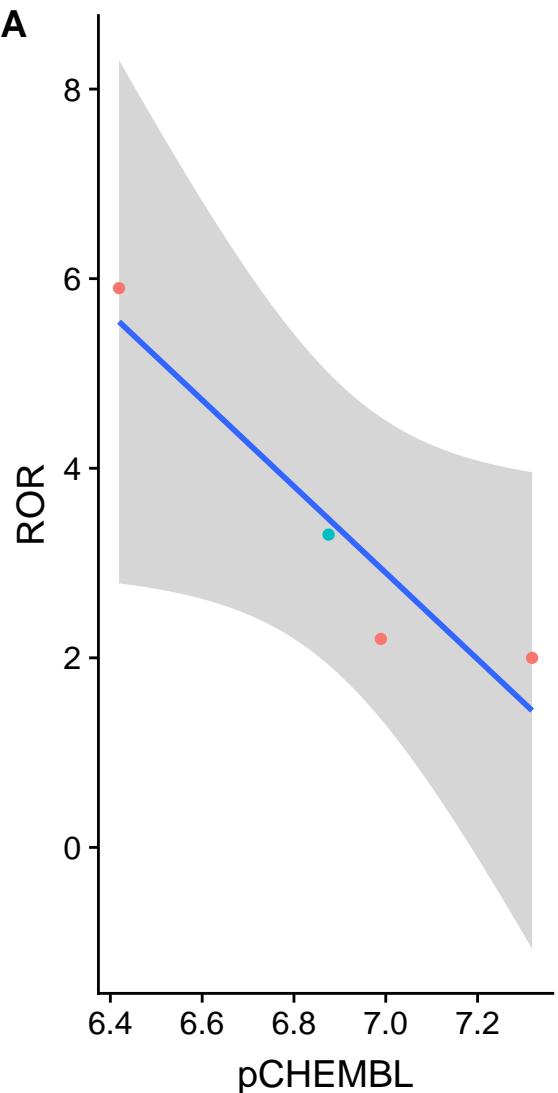
Slope: -1.68

SE: 0.68

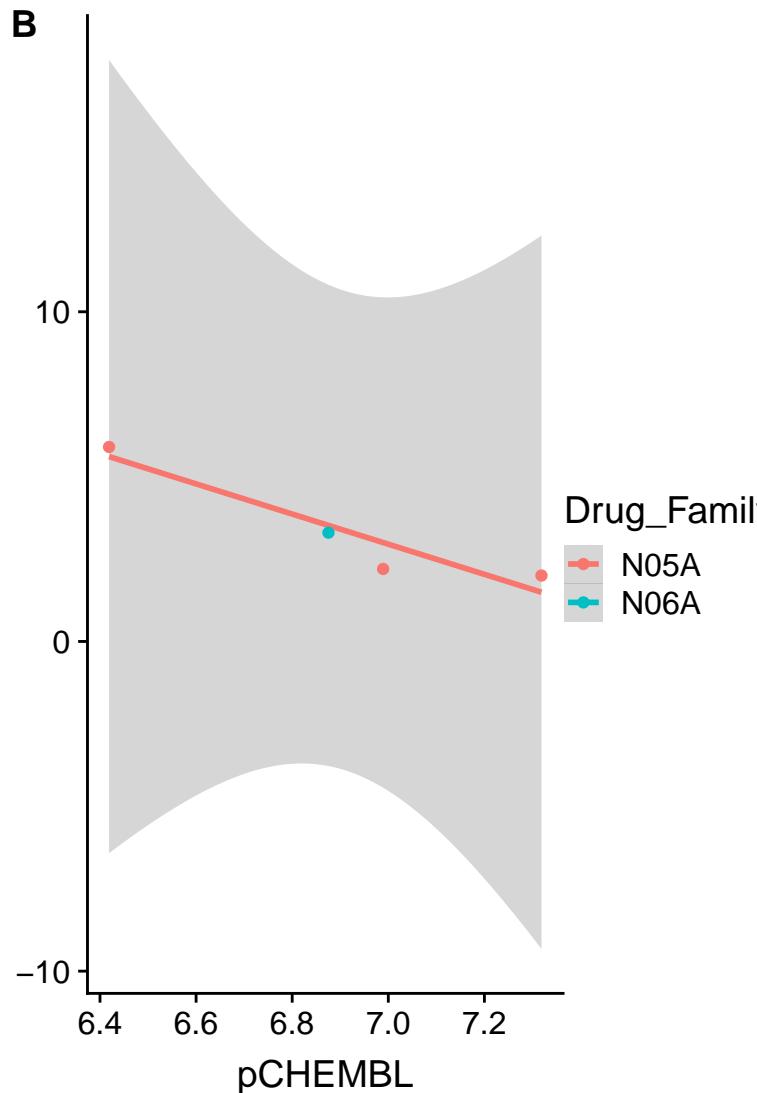
p-value: 0.091265

social anxiety disorder ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 34.81

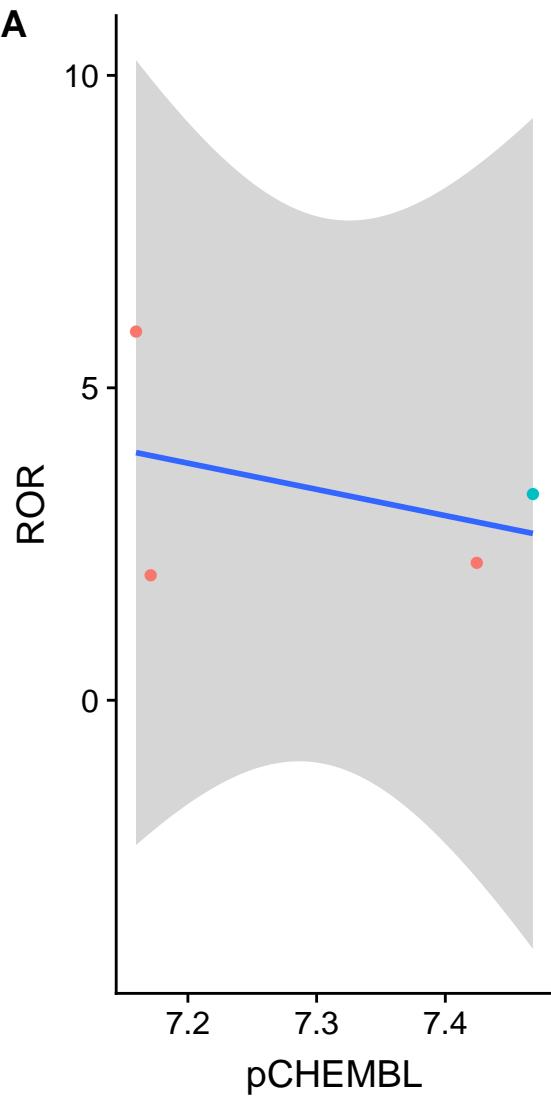
Slope: -4.56

SE: 1.11

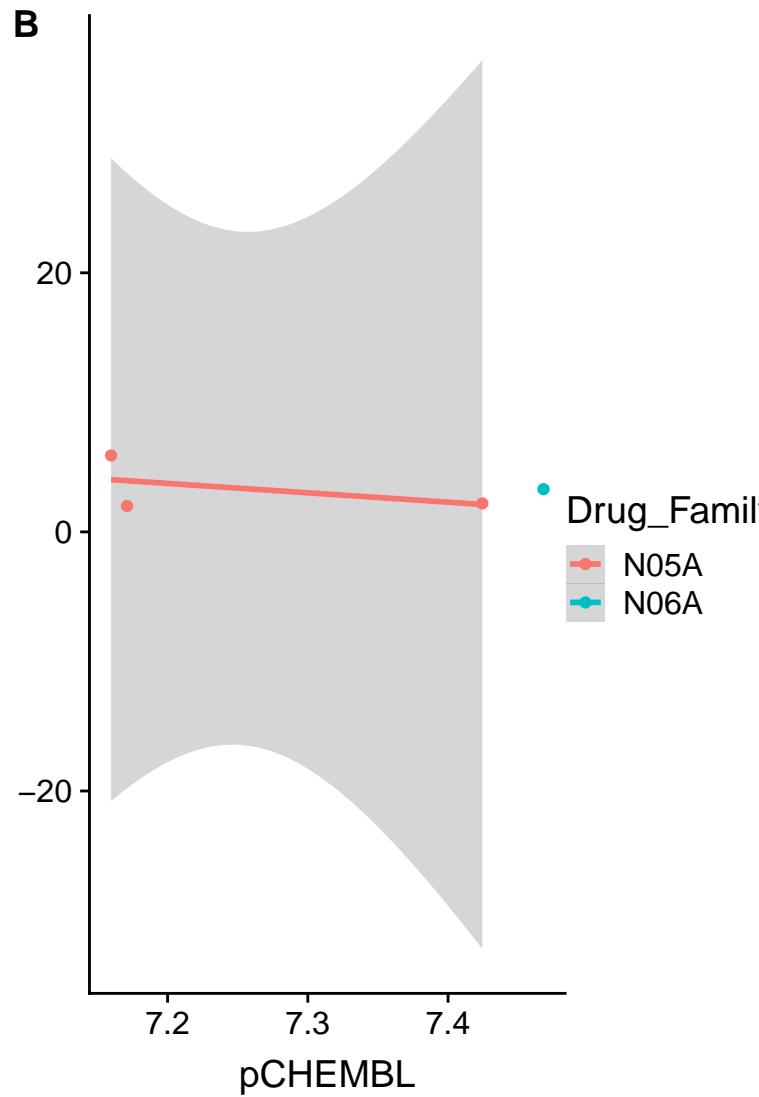
p-value: 0.054227

social anxiety disorder ~ alpha2c-adrenoceptor [antagonist]

A



B



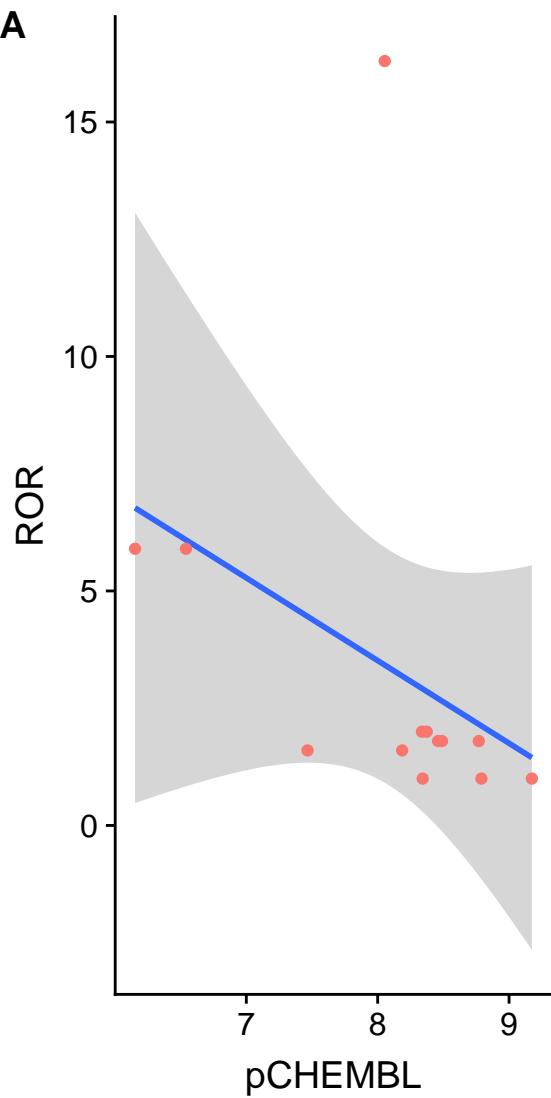
Drug_Famil

- N05A
- N06A

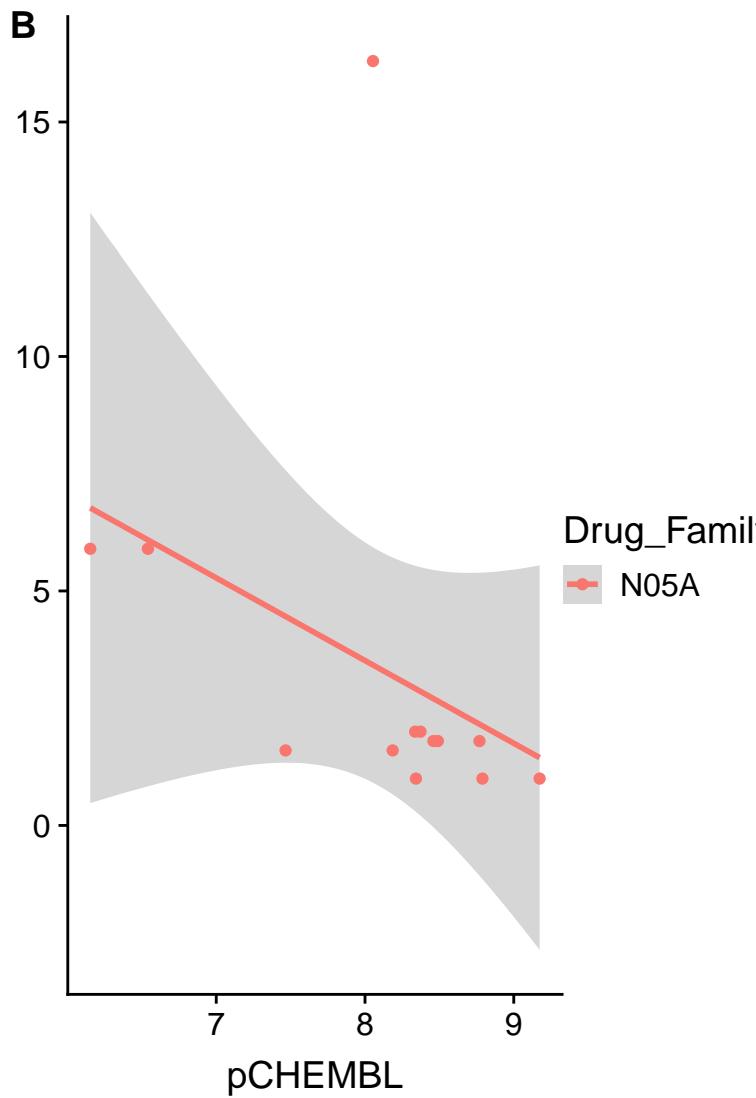
Intercept: 34.01 Slope: -4.2 SE: 7.18 p-value: 0.618176

social anxiety disorder ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 17.62

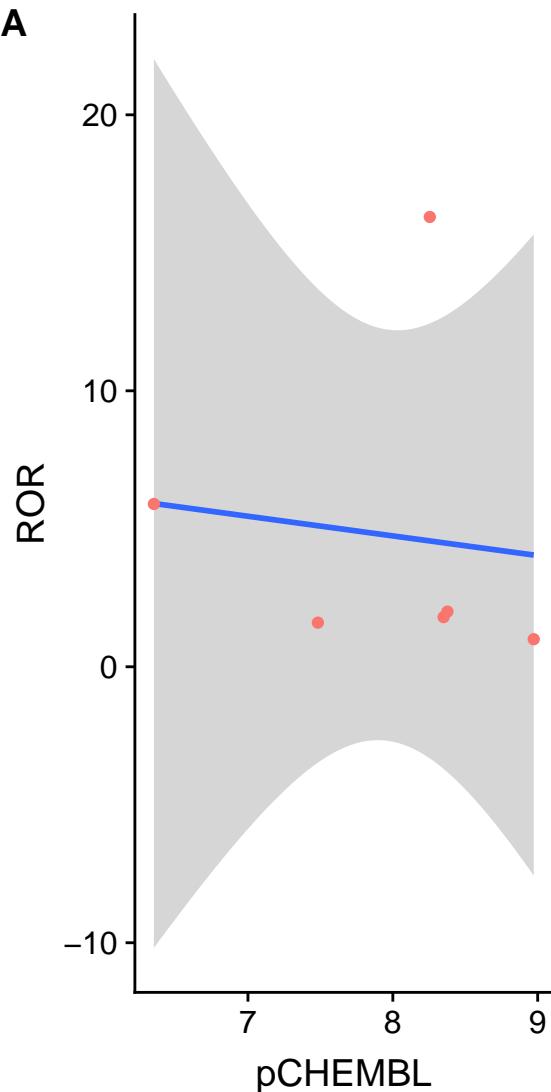
Slope: -1.76

SE: 1.36

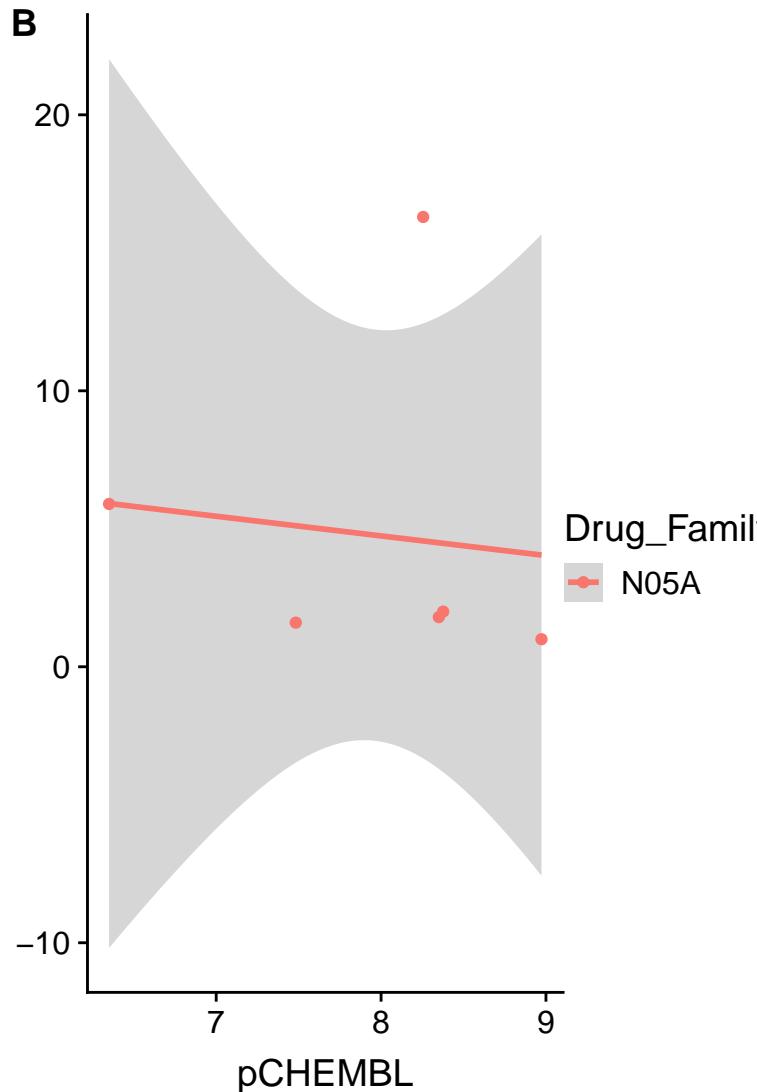
p-value: 0.220196

social anxiety disorder ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 10.44

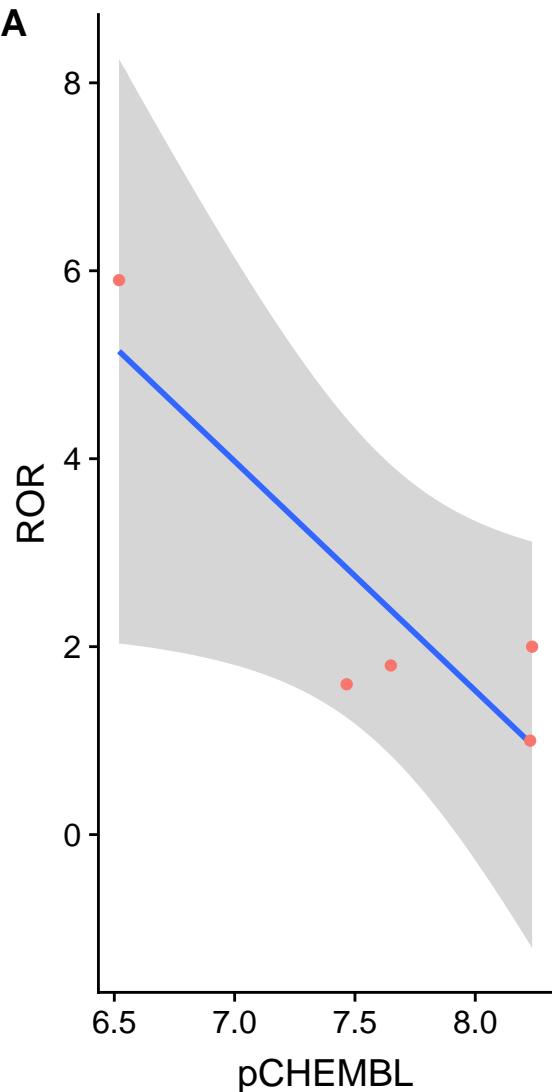
Slope: -0.71

SE: 3.19

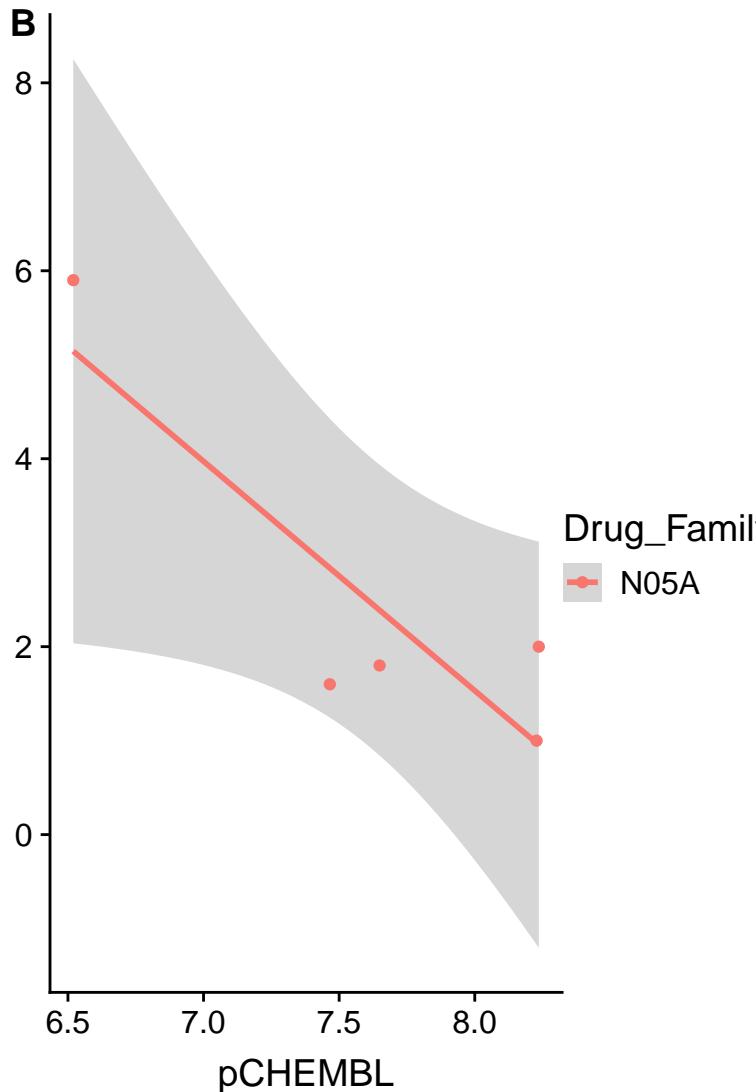
p-value: 0.834014

social anxiety disorder ~ dopamine d3 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 21.05

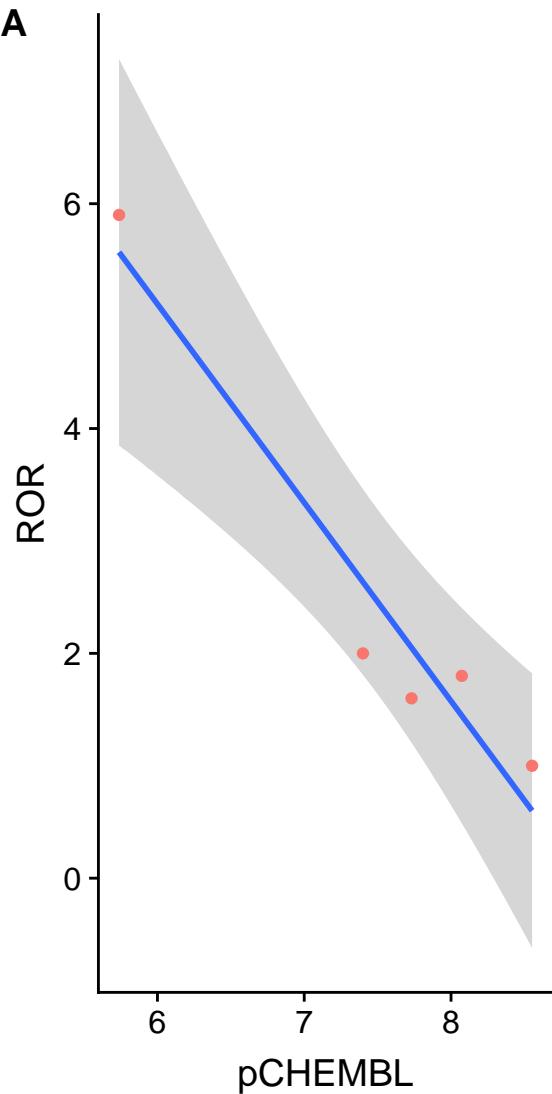
Slope: -2.44

SE: 0.77

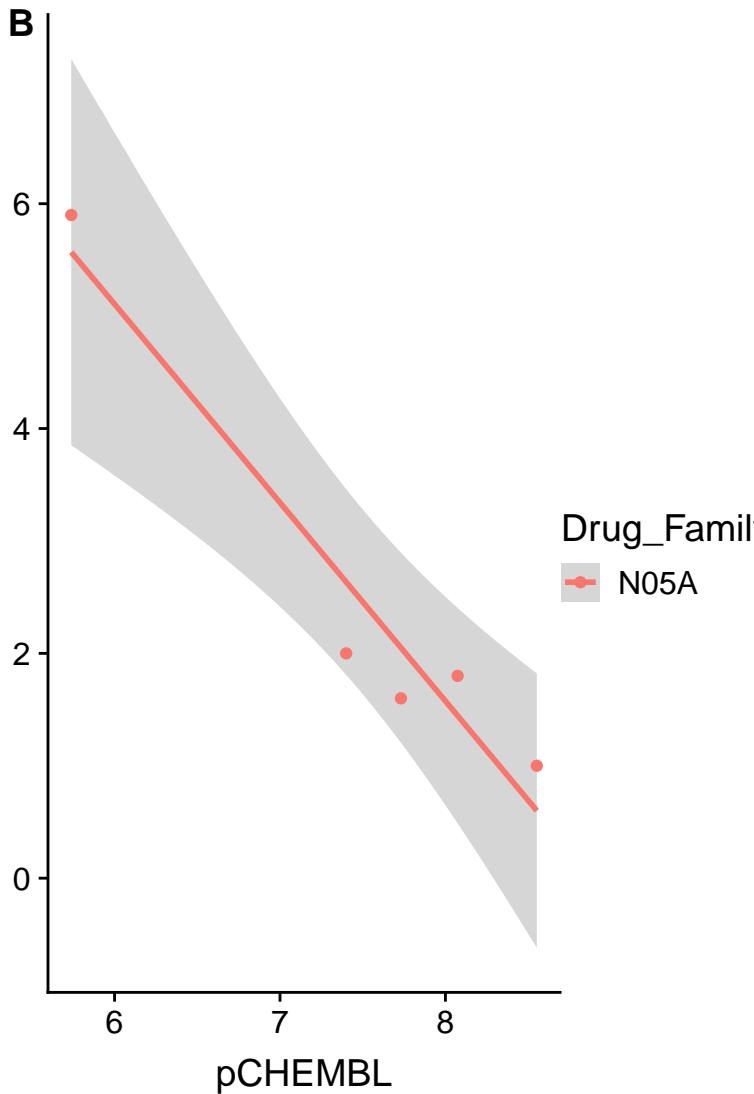
p-value: 0.050631

social anxiety disorder ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 15.7

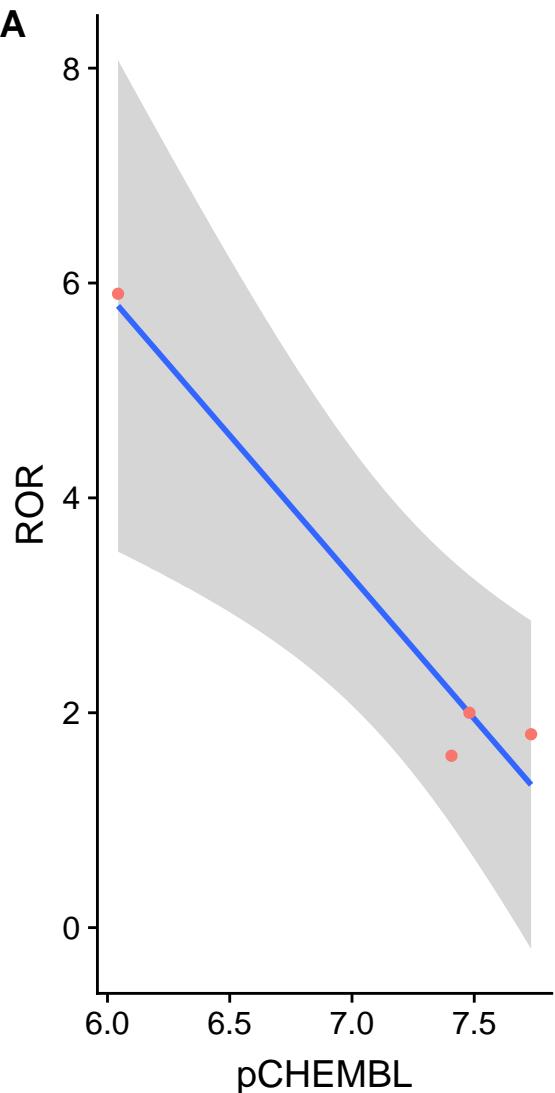
Slope: -1.77

SE: 0.27

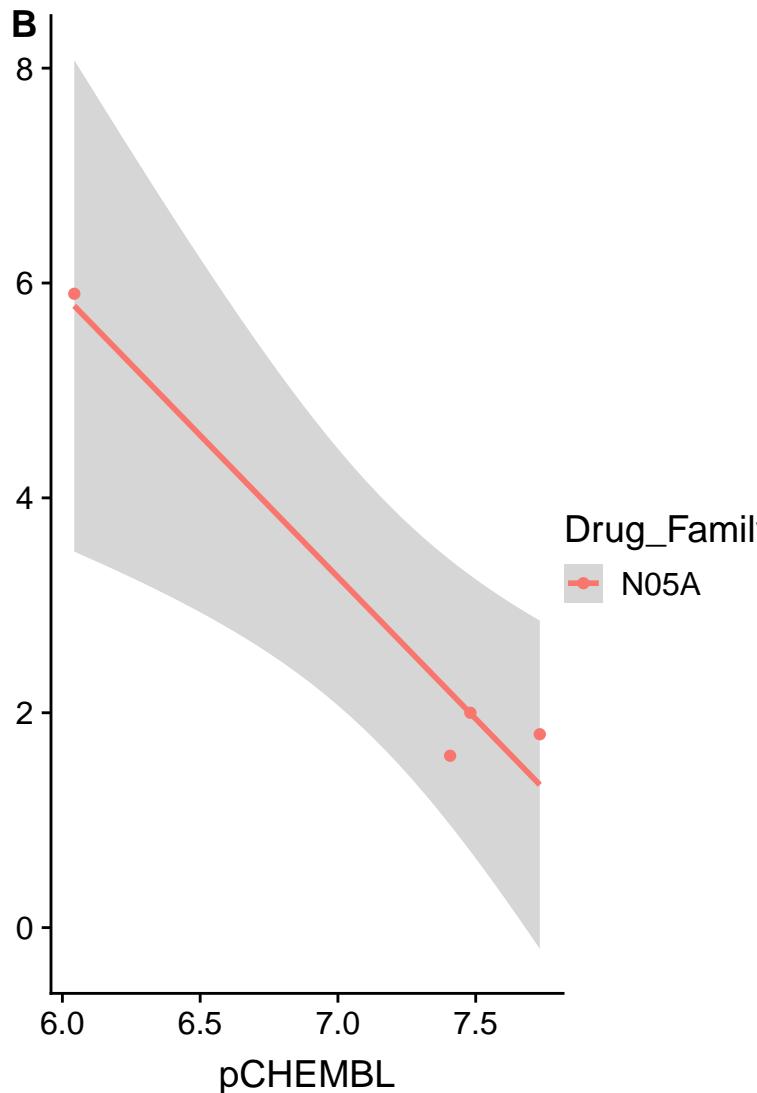
p-value: 0.007208

social anxiety disorder ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 21.73

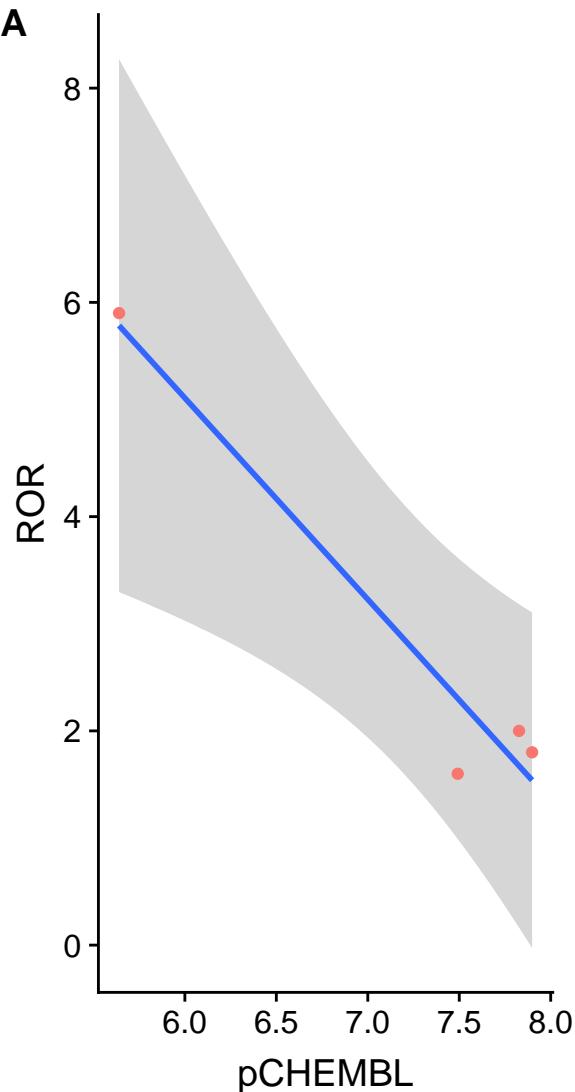
Slope: -2.64

SE: 0.41

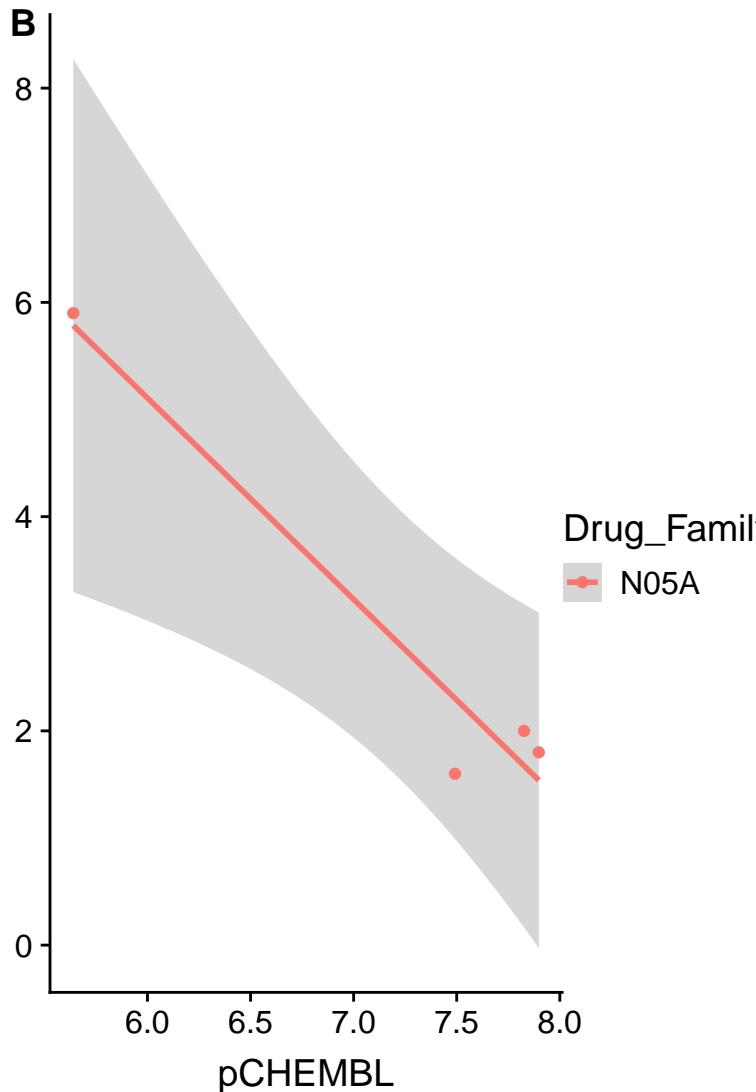
p-value: 0.02313

social anxiety disorder ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

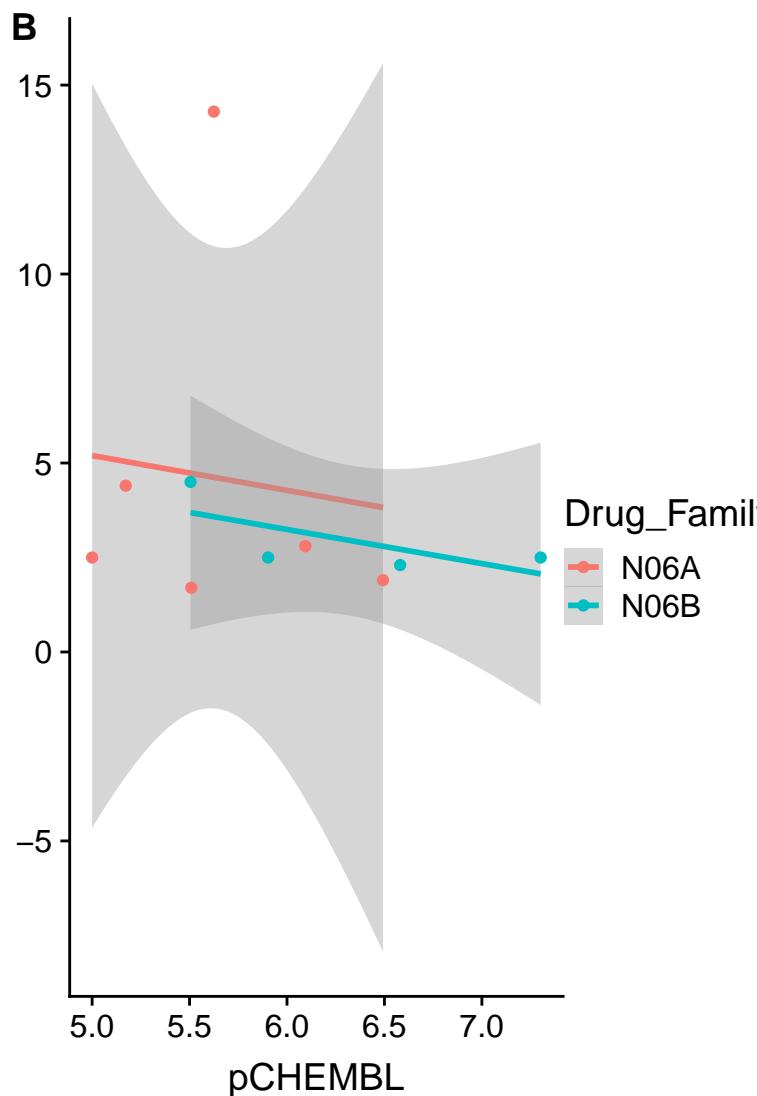
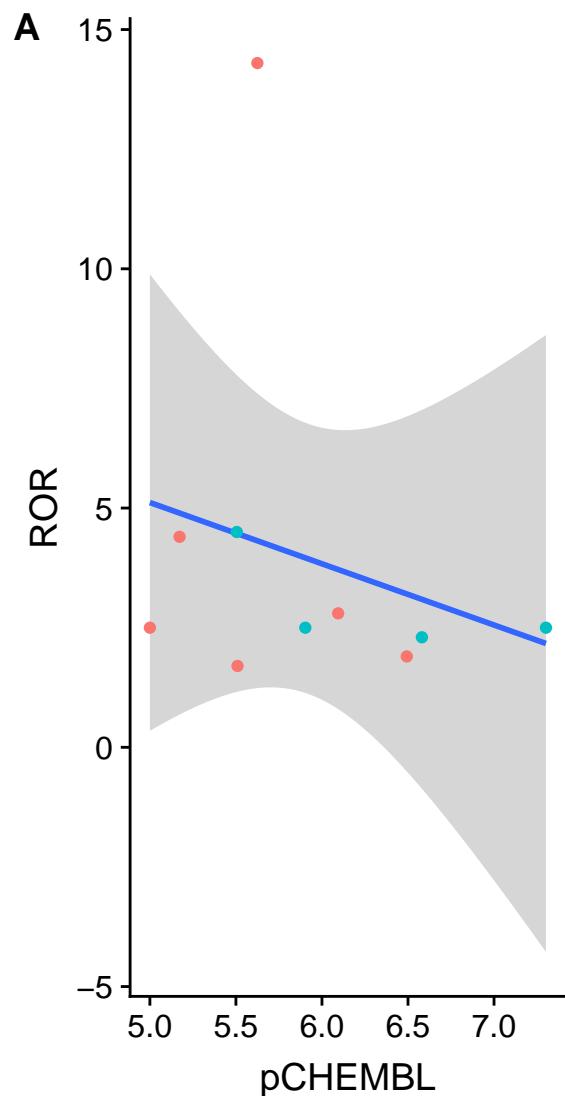
Intercept: 16.39

Slope: -1.88

SE: 0.32

p-value: 0.027282

social anxiety disorder ~ dopamine transporter [antagonist]



Intercept: 11.51

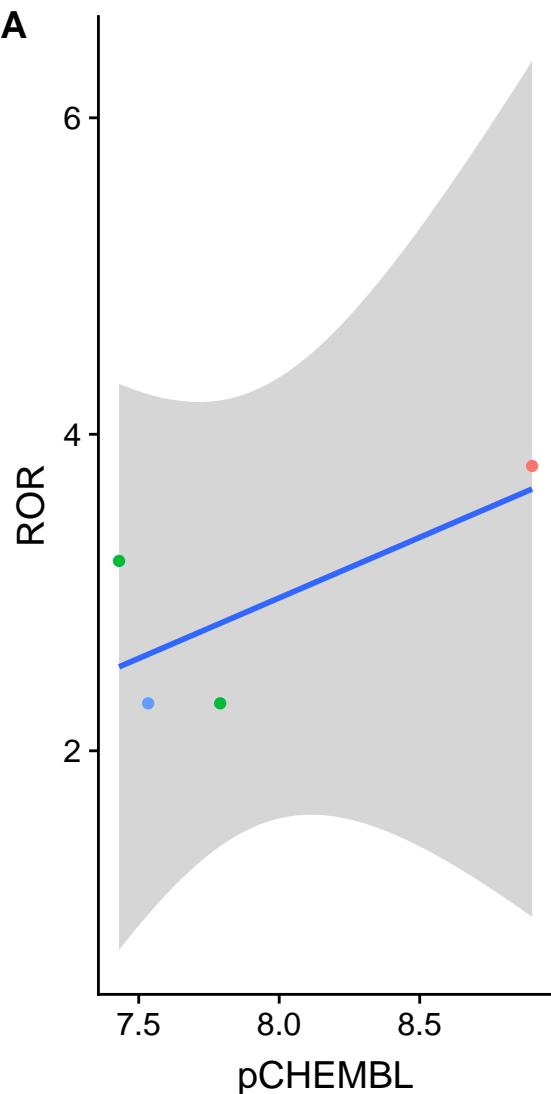
Slope: -1.28

SE: 1.82

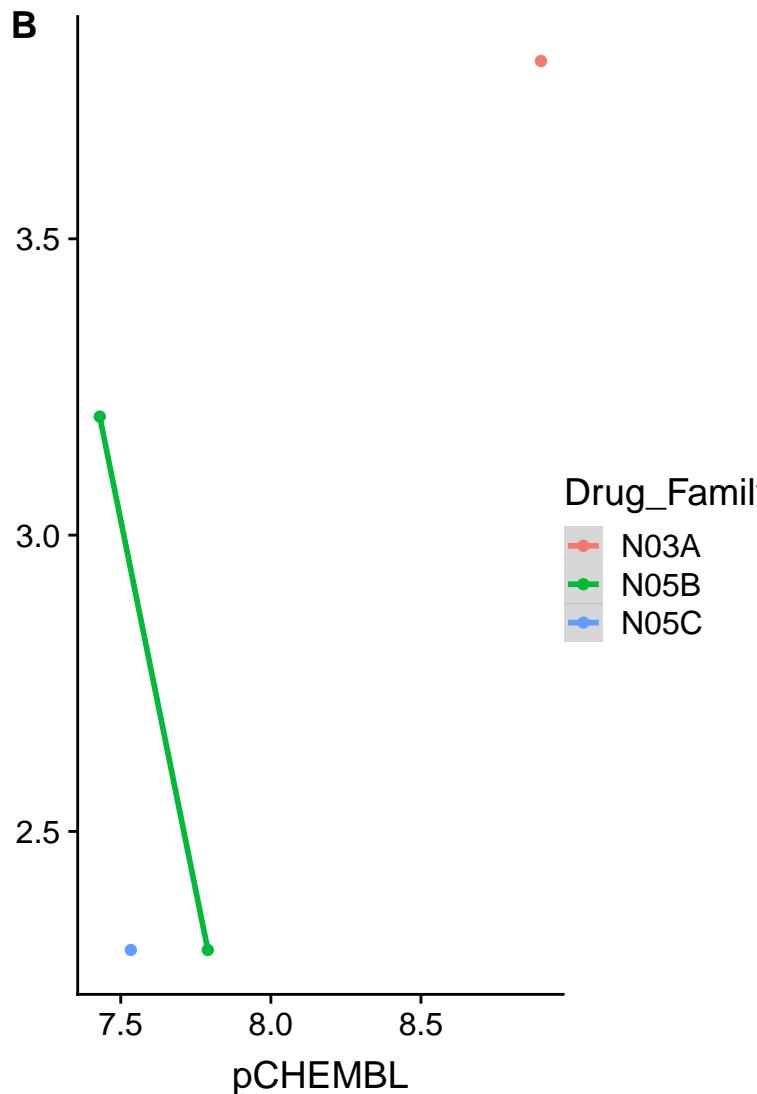
p-value: 0.501091

social anxiety disorder ~ gaba a alpha1 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -3.15

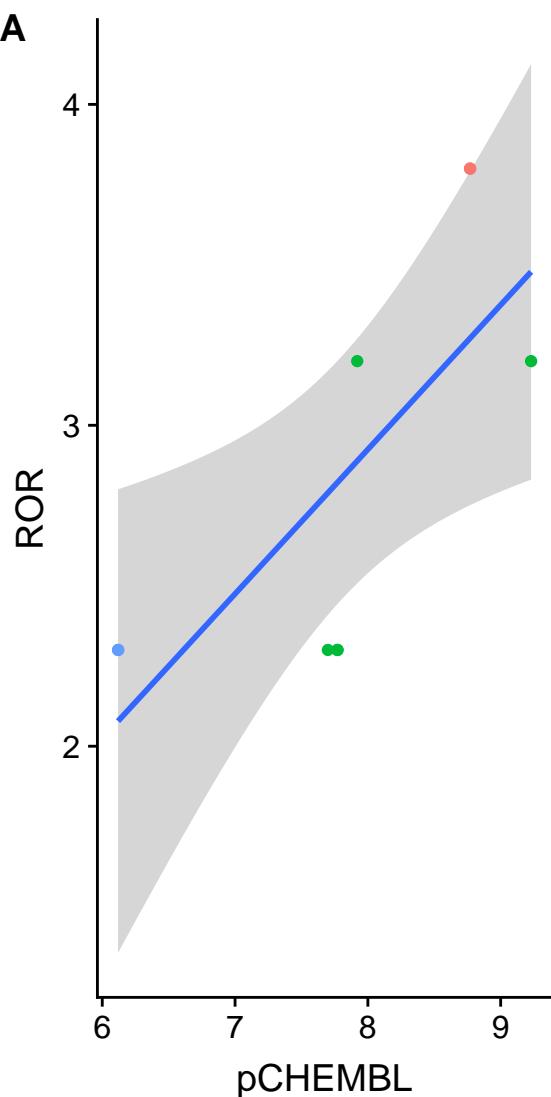
Slope: 0.76

SE: 0.55

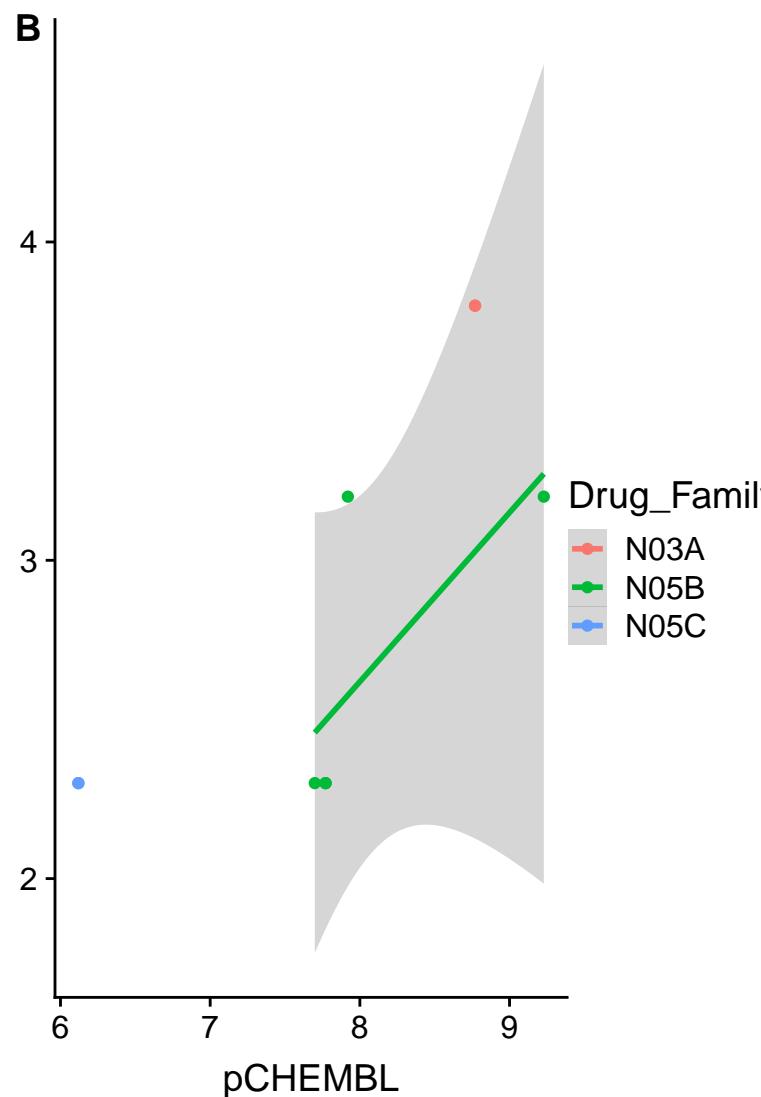
p-value: 0.297766

social anxiety disorder ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

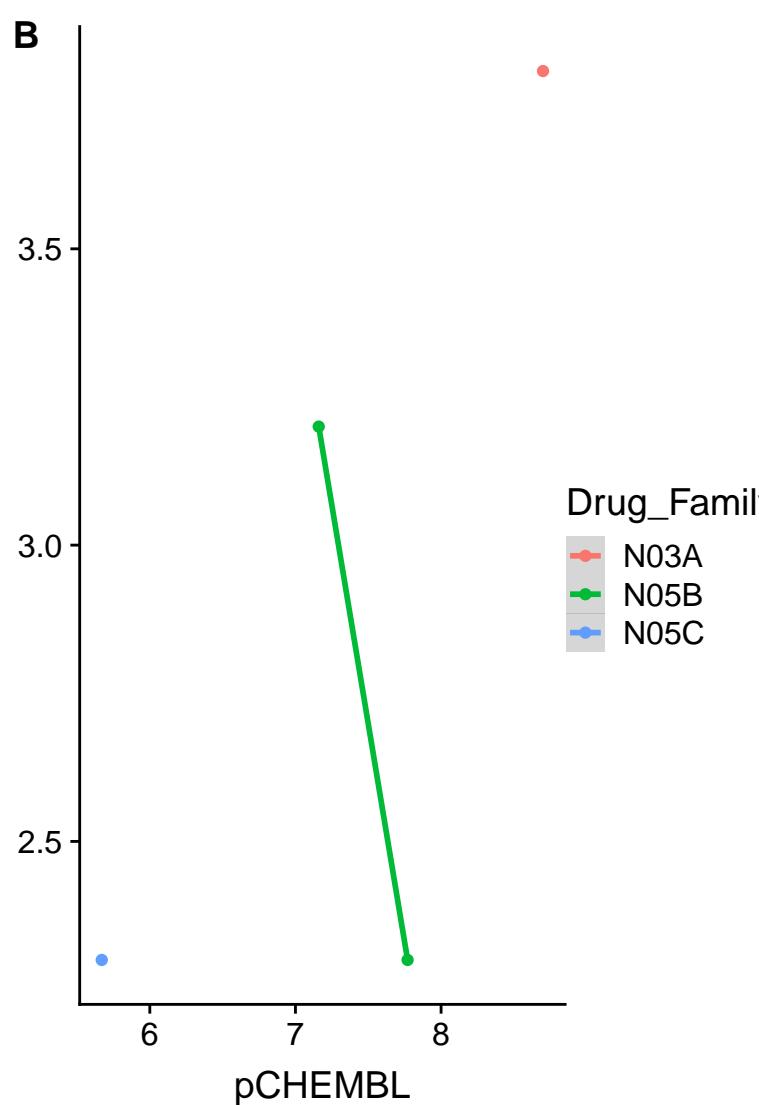
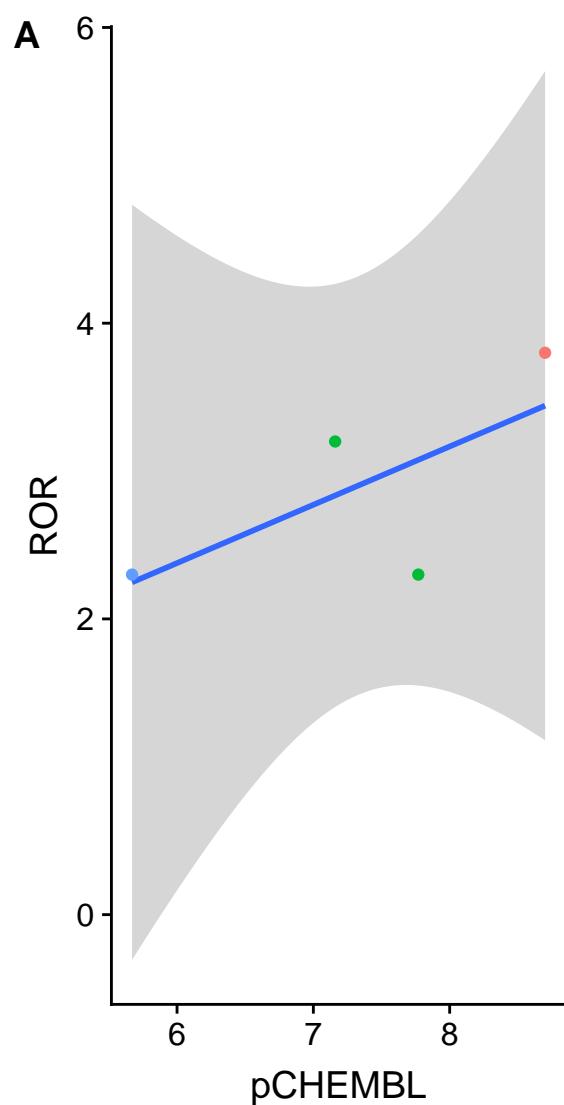
Intercept: -0.68

Slope: 0.45

SE: 0.16

p-value: 0.022892

social anxiety disorder ~ gaba a alpha3 [agonist]



Intercept: 0.01

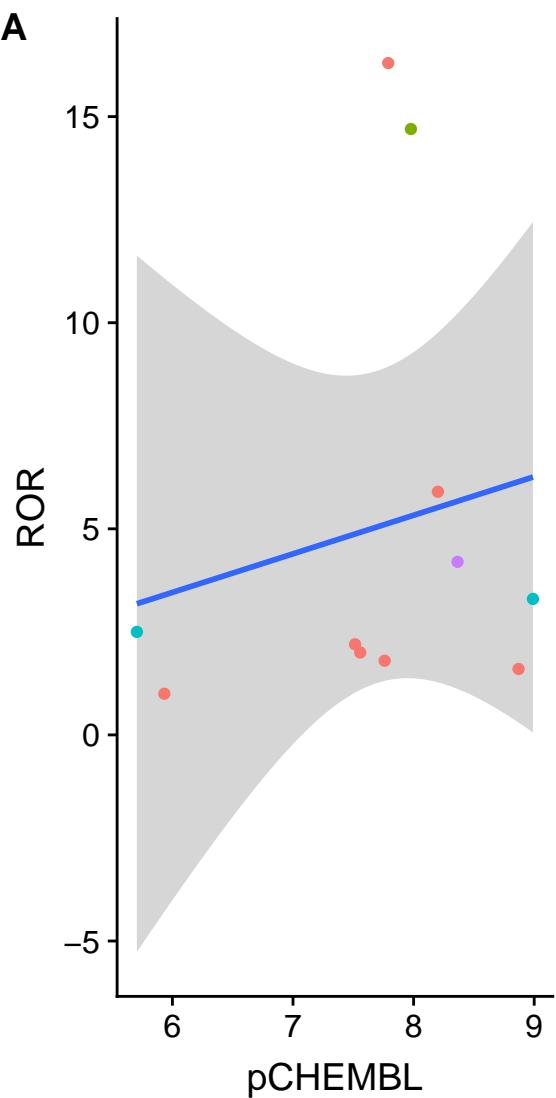
Slope: 0.39

SE: 0.3

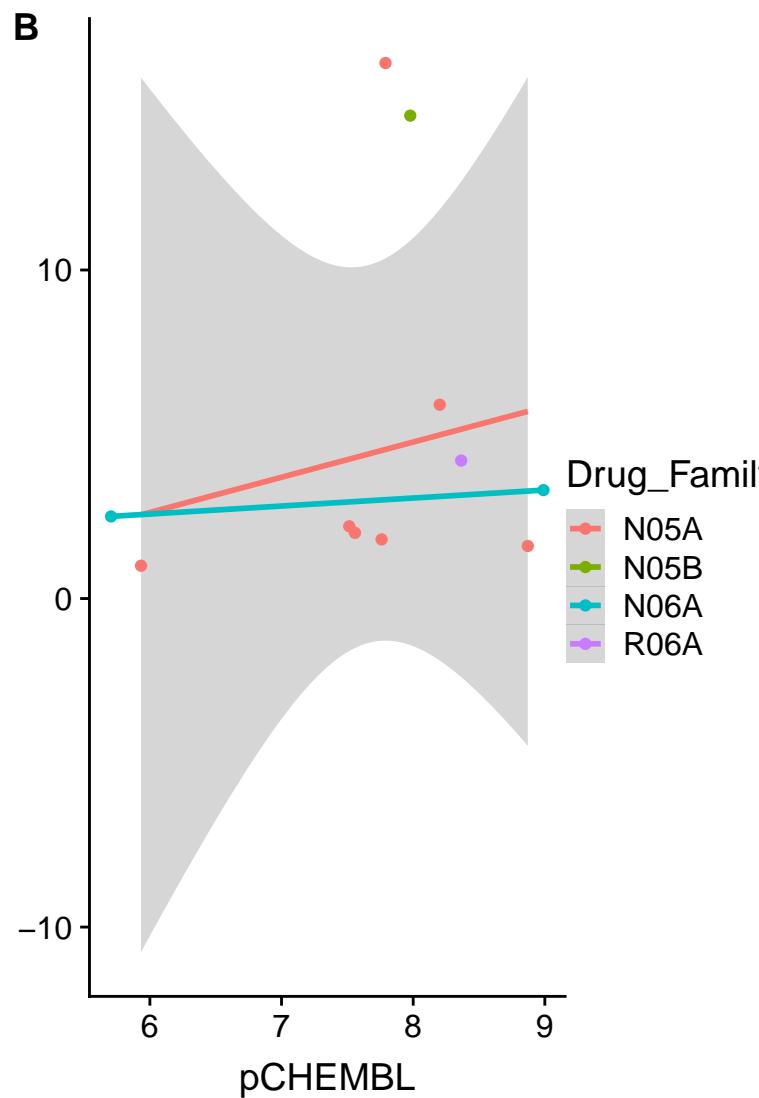
p-value: 0.317513

social anxiety disorder ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N05B
- N06A
- R06A

Intercept: -2.16

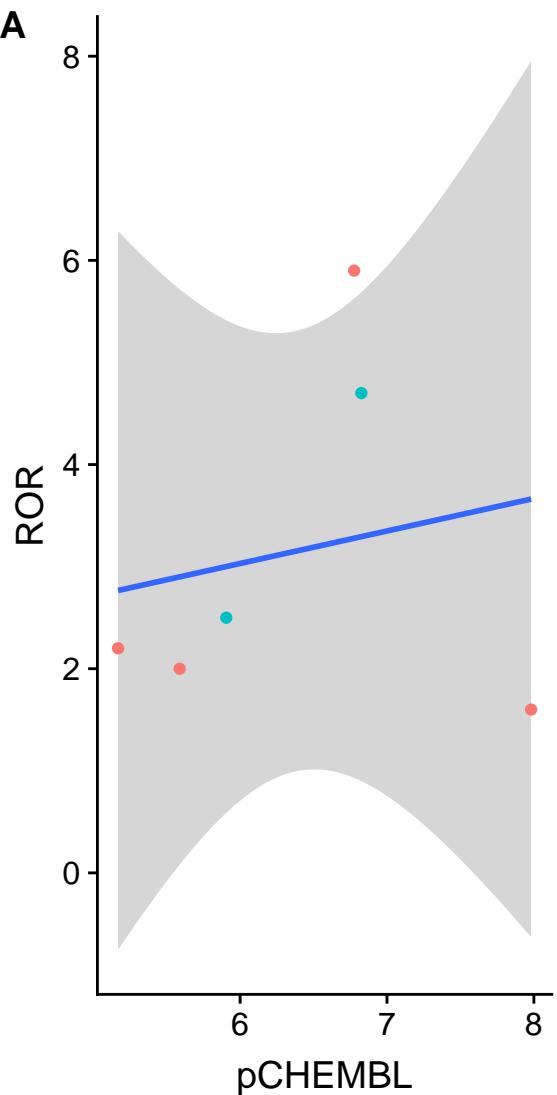
Slope: 0.94

SE: 1.68

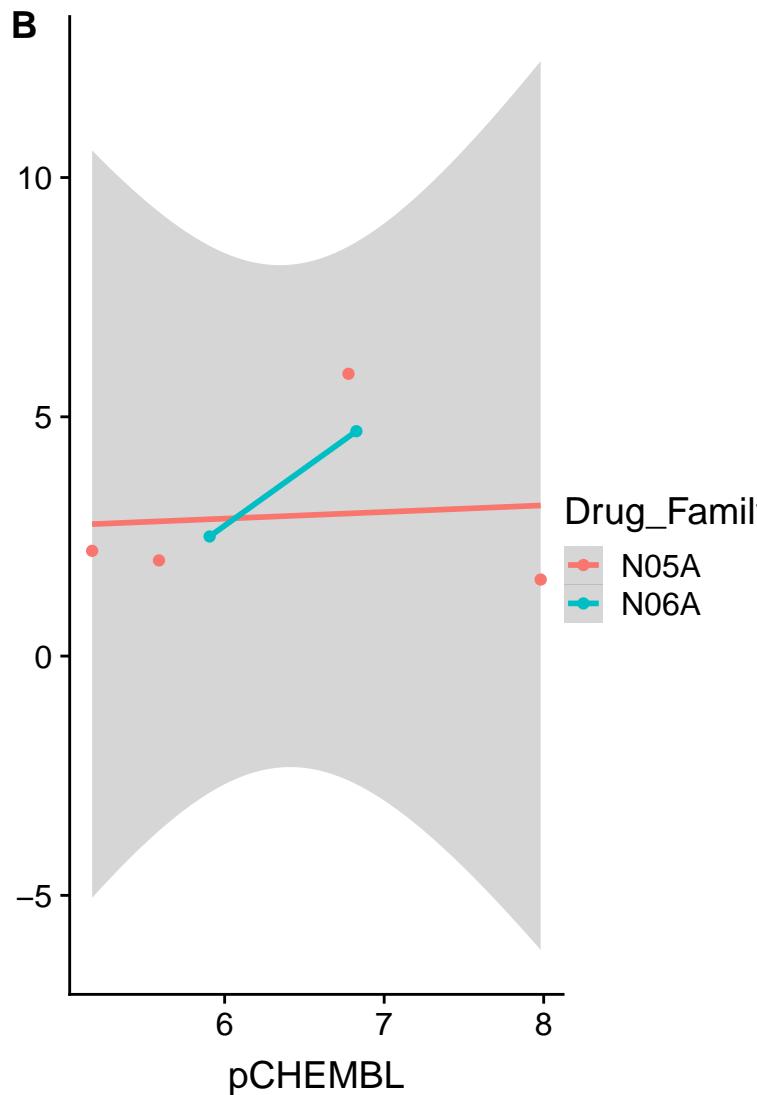
p-value: 0.590311

social anxiety disorder ~ muscarinic m1 receptor [antagonist]

A



B



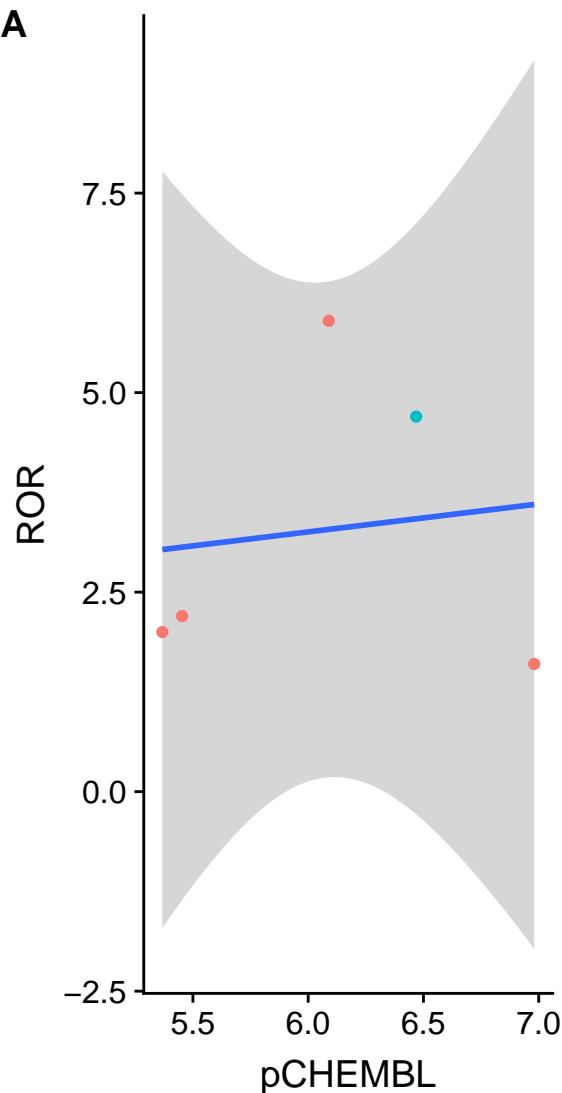
Drug_Famil

- N05A
- N06A

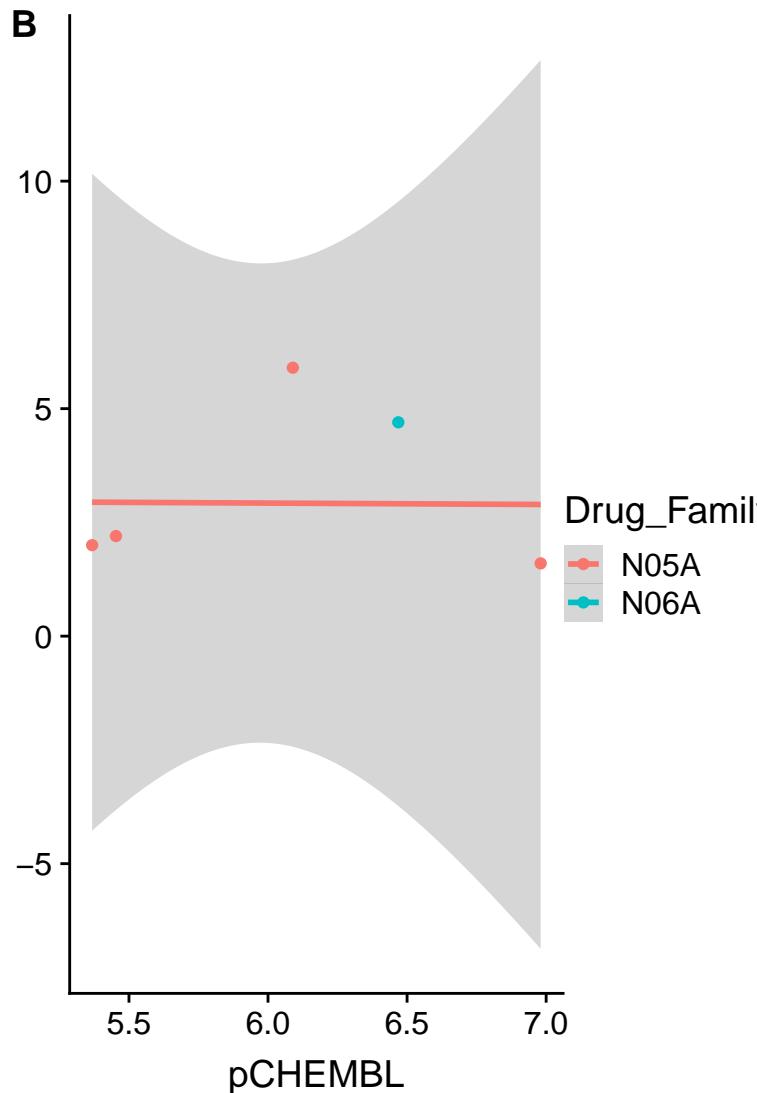
Intercept: 1.12 Slope: 0.32 SE: 0.83 p-value: 0.721211

social anxiety disorder ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.15

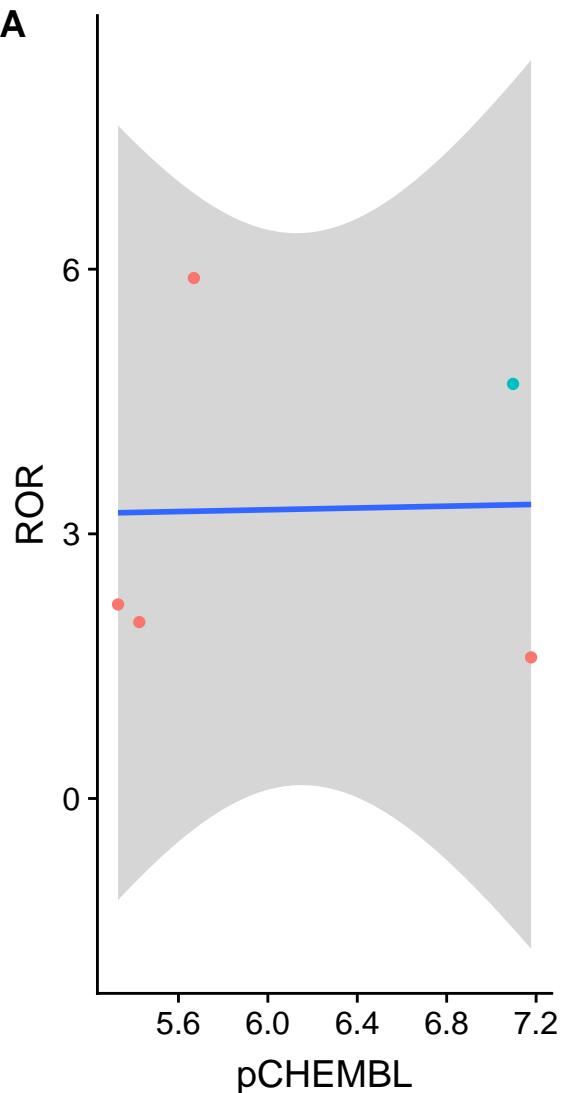
Slope: 0.35

SE: 1.6

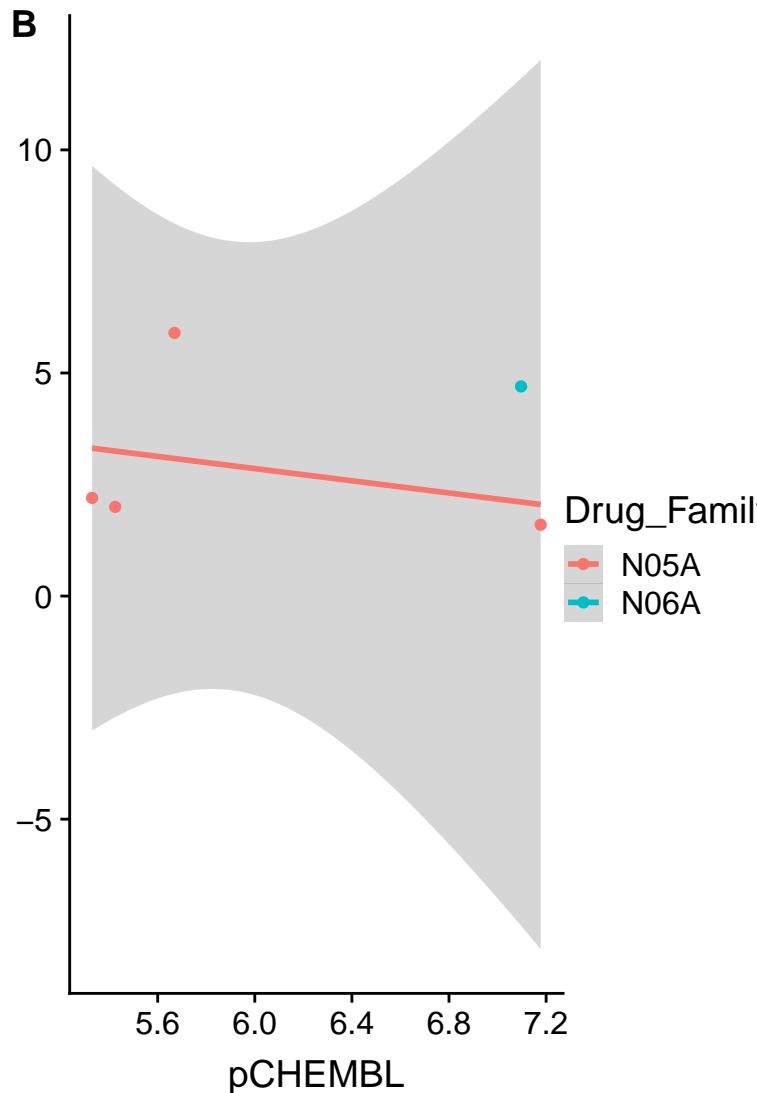
p-value: 0.84058

social anxiety disorder ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.97

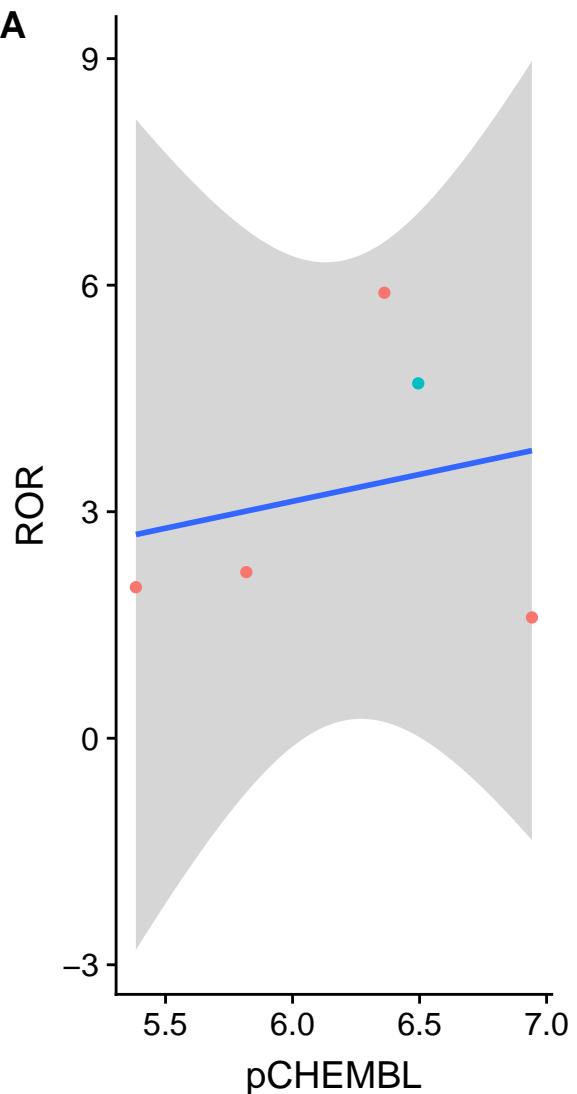
Slope: 0.05

SE: 1.2

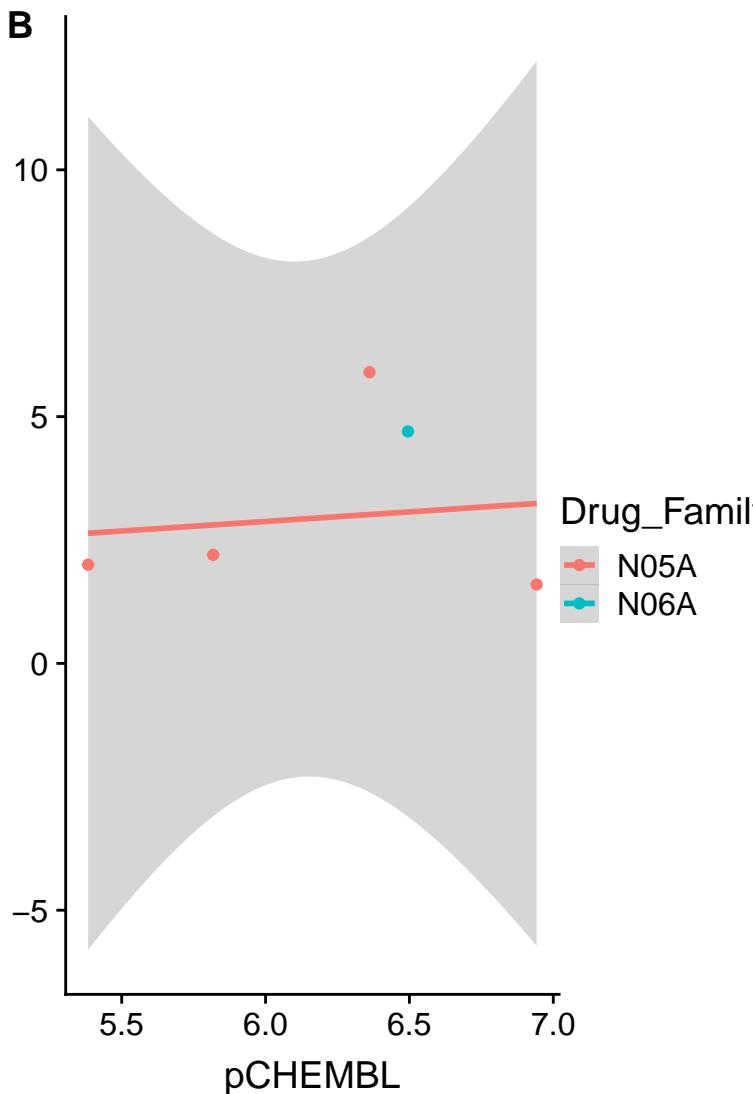
p-value: 0.968719

social anxiety disorder ~ muscarinic m4 receptor [antagonist]

A



B



Intercept: -1.14

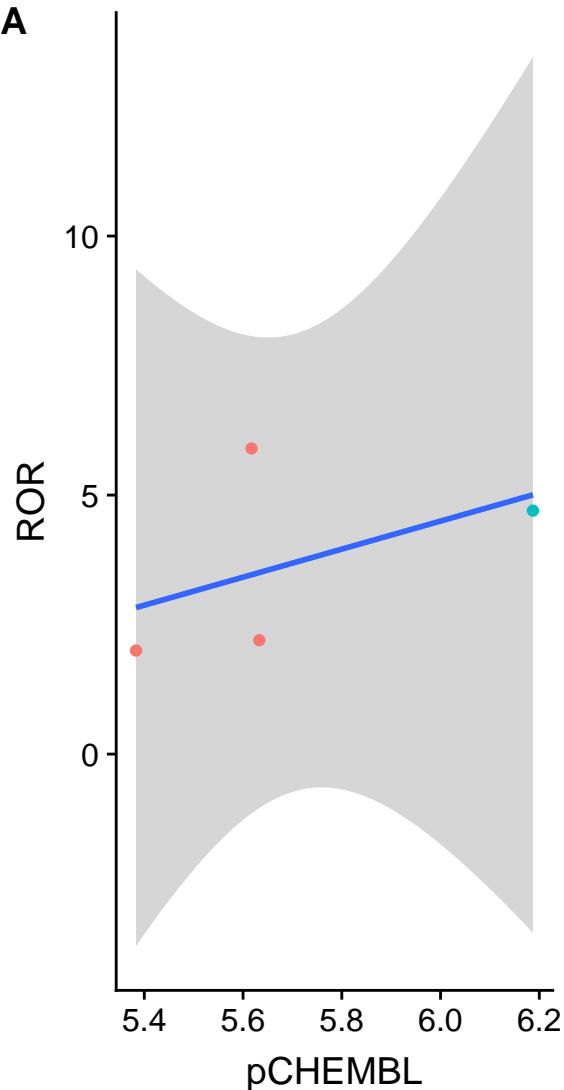
Slope: 0.71

SE: 1.76

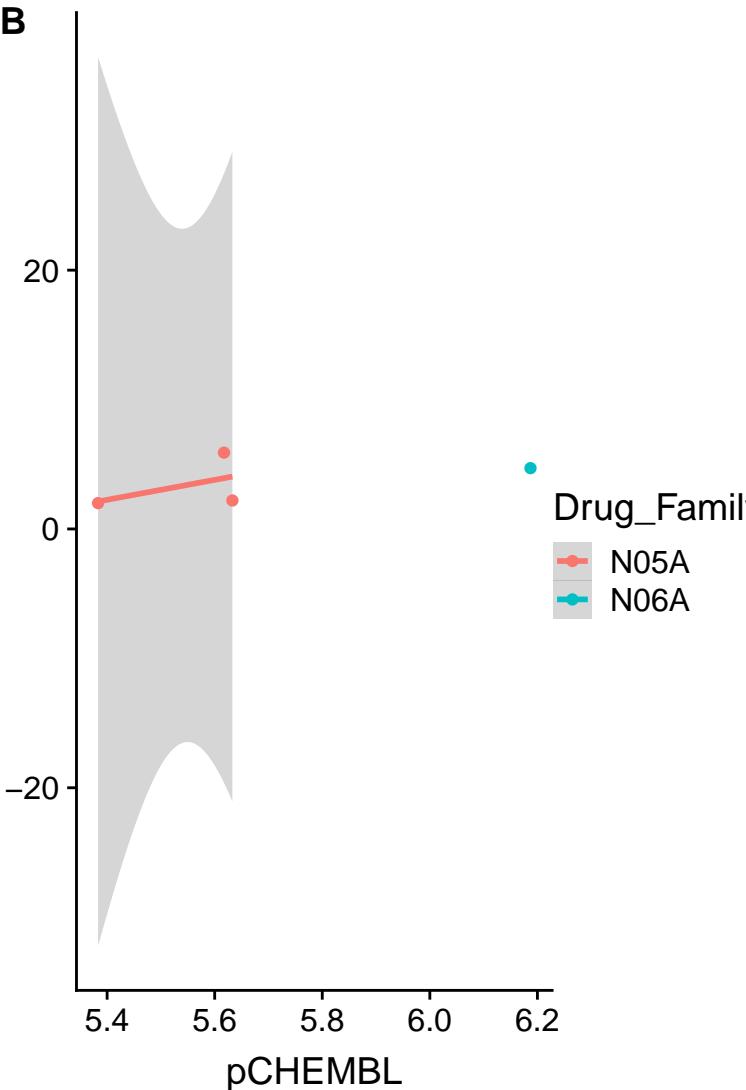
p-value: 0.712951

social anxiety disorder ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -11.74

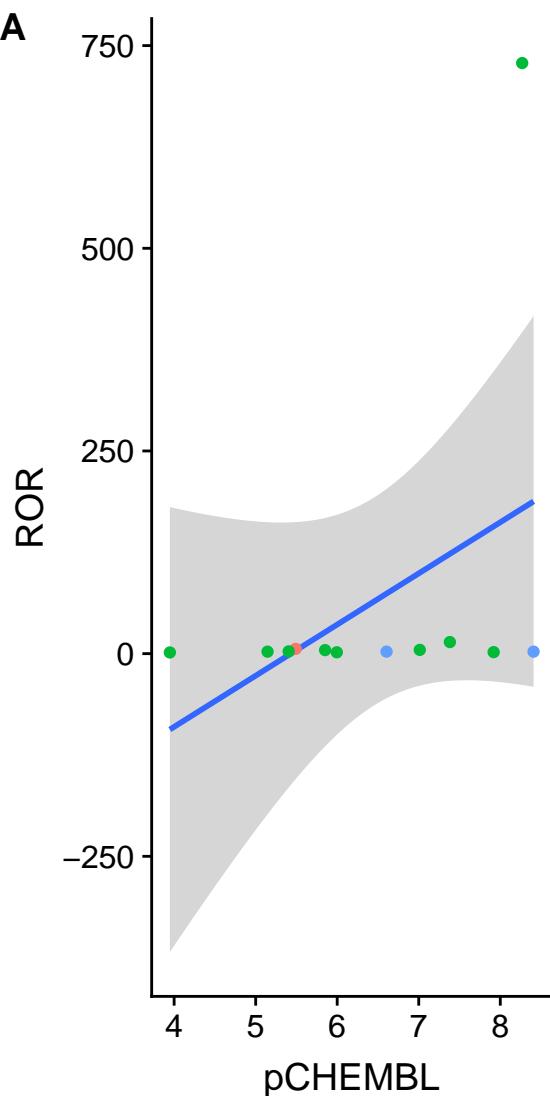
Slope: 2.71

SE: 3.48

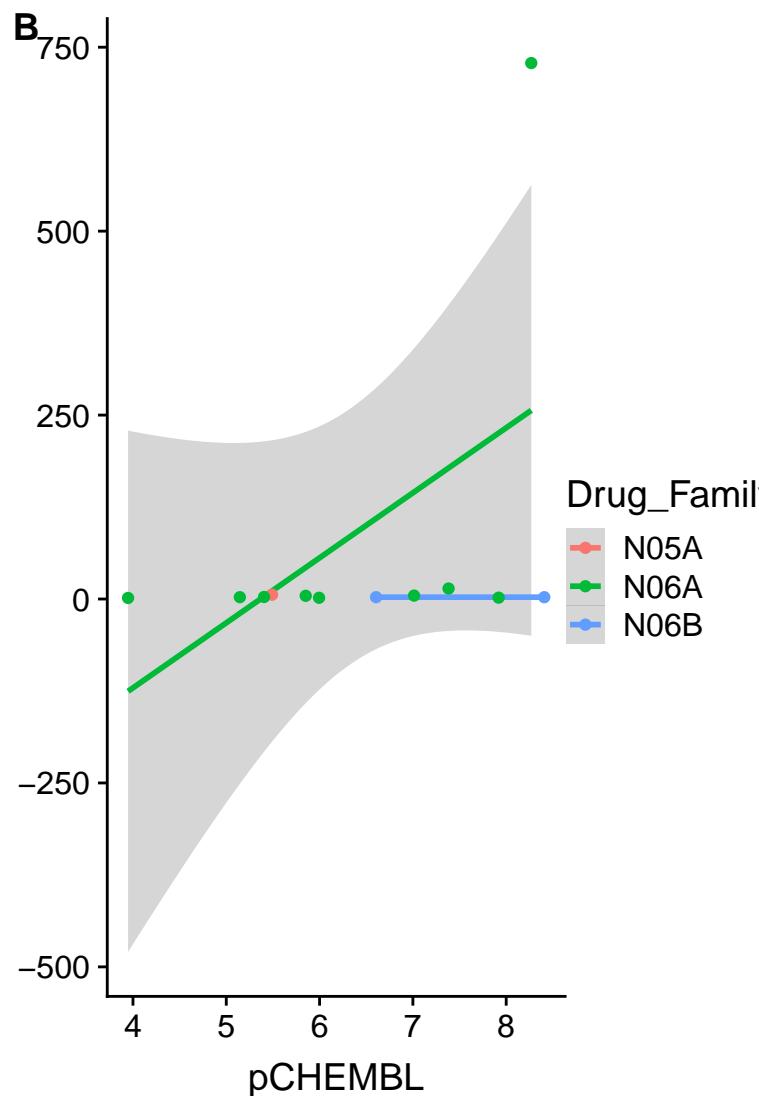
p-value: 0.517572

social anxiety disorder ~ norepinephrine transporter [antagonist]

A



B



Intercept: -342.63

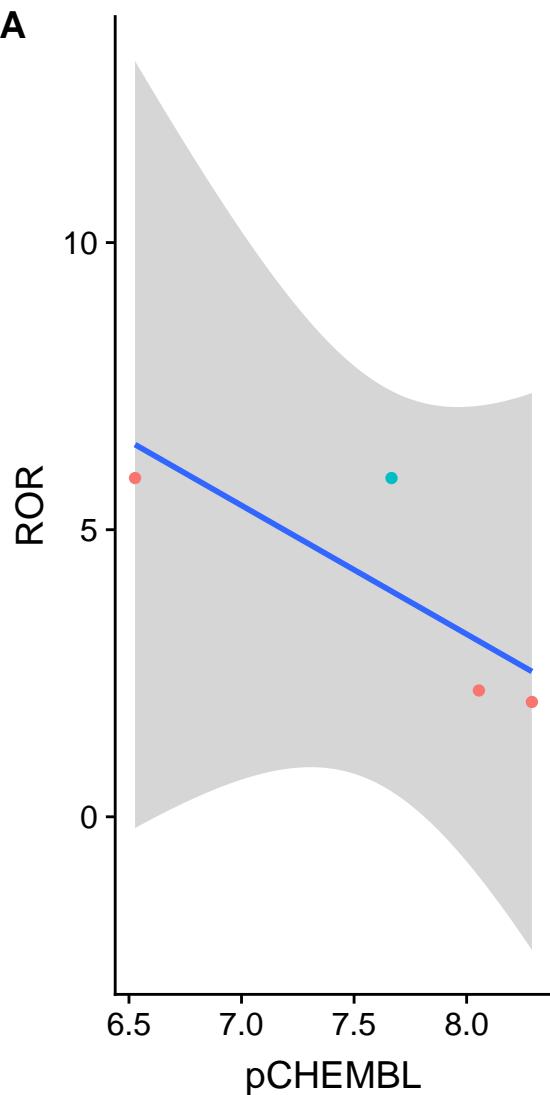
Slope: 63.09

SE: 43.45

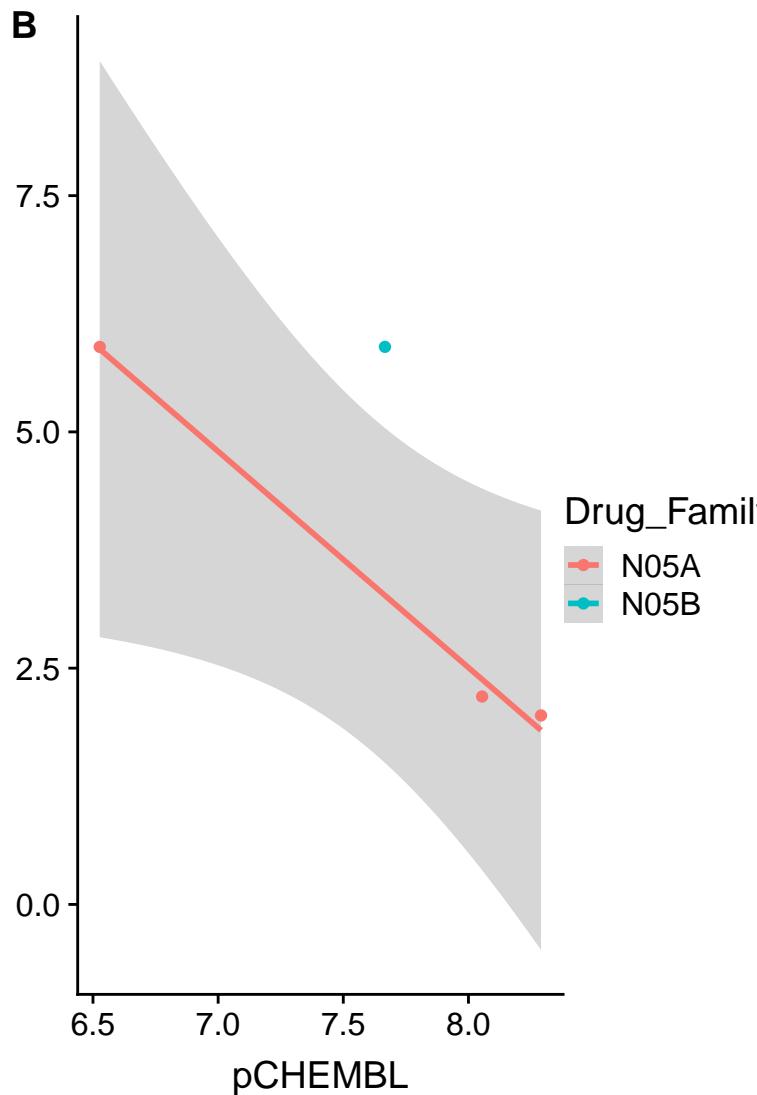
p-value: 0.177175

social anxiety disorder ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N05B

Intercept: 21.12

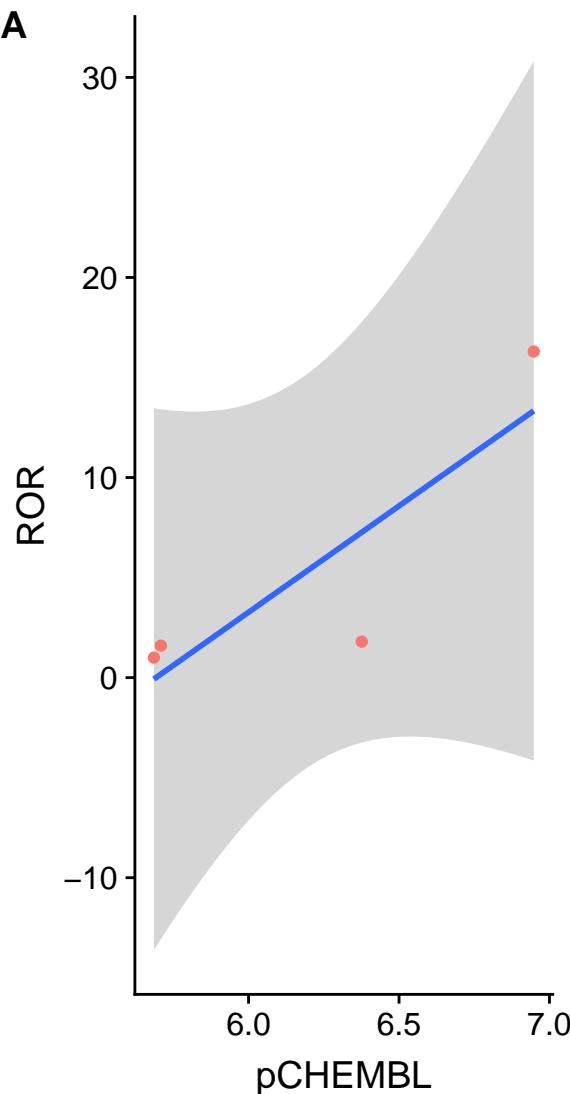
Slope: -2.24

SE: 1.2

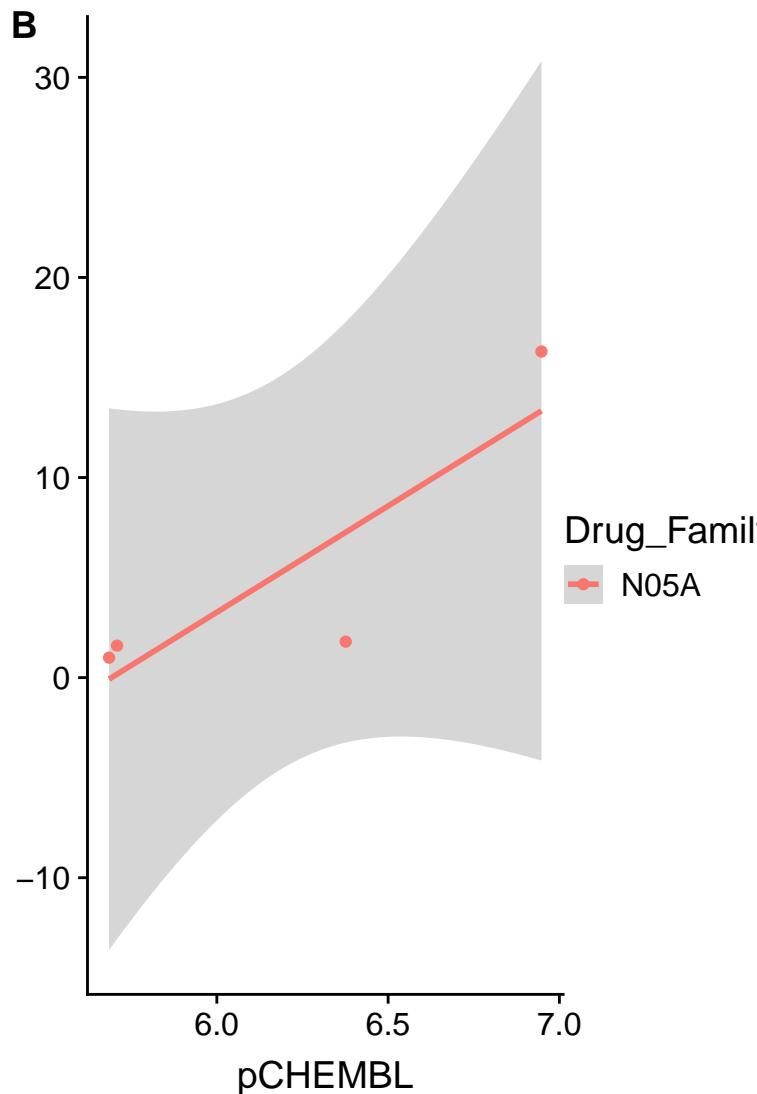
p-value: 0.201687

social anxiety disorder ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -60.46

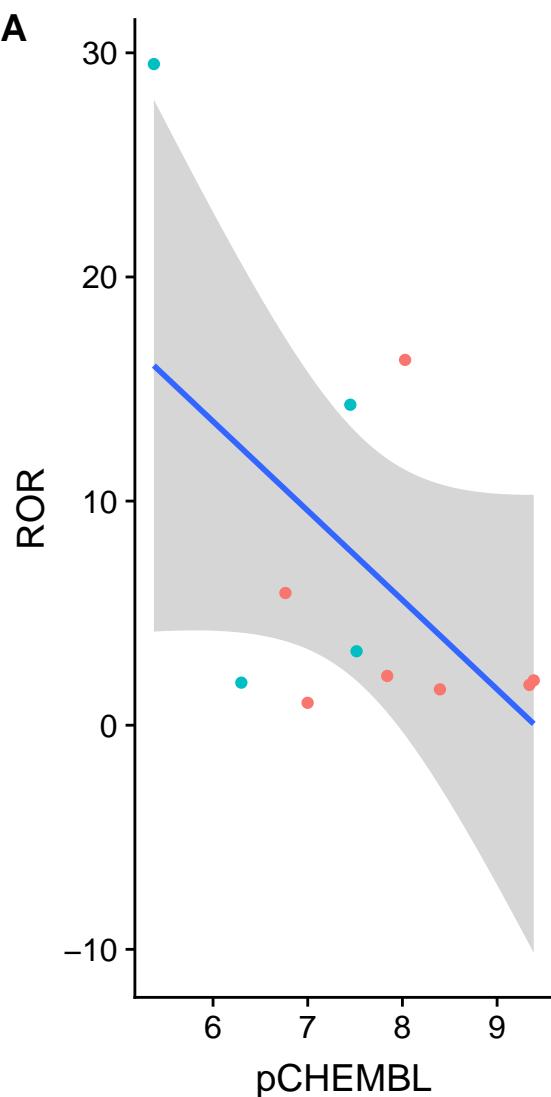
Slope: 10.62

SE: 4.37

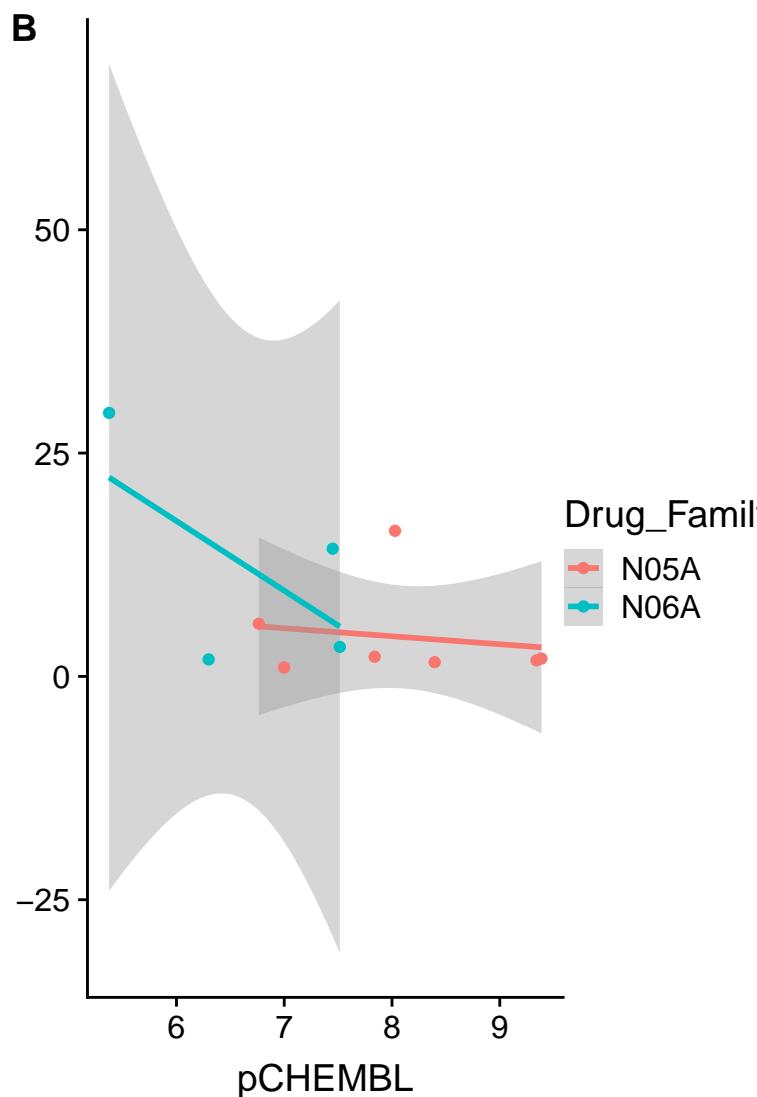
p-value: 0.135701

social anxiety disorder ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 37.46

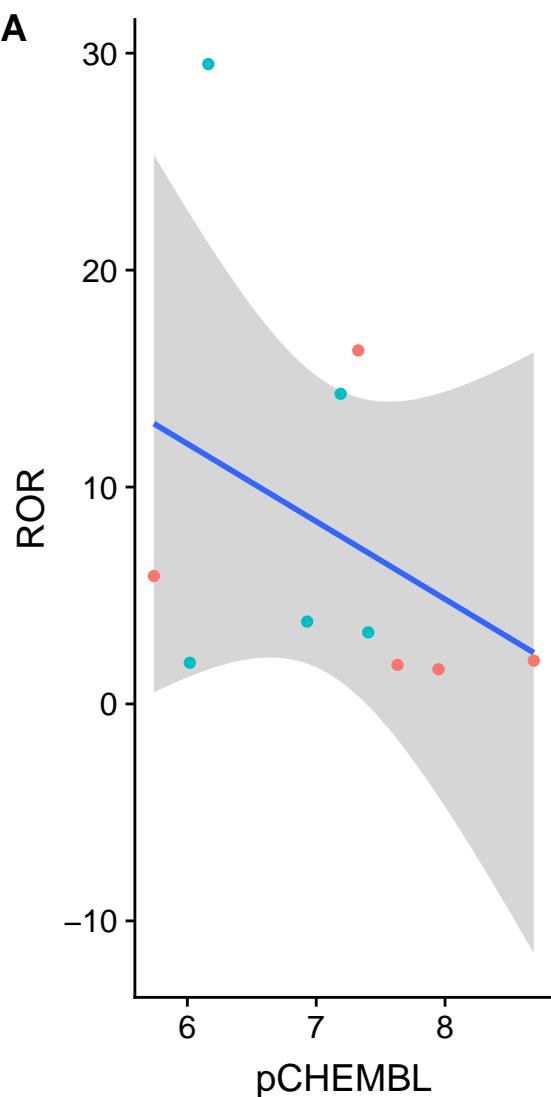
Slope: -3.98

SE: 2.1

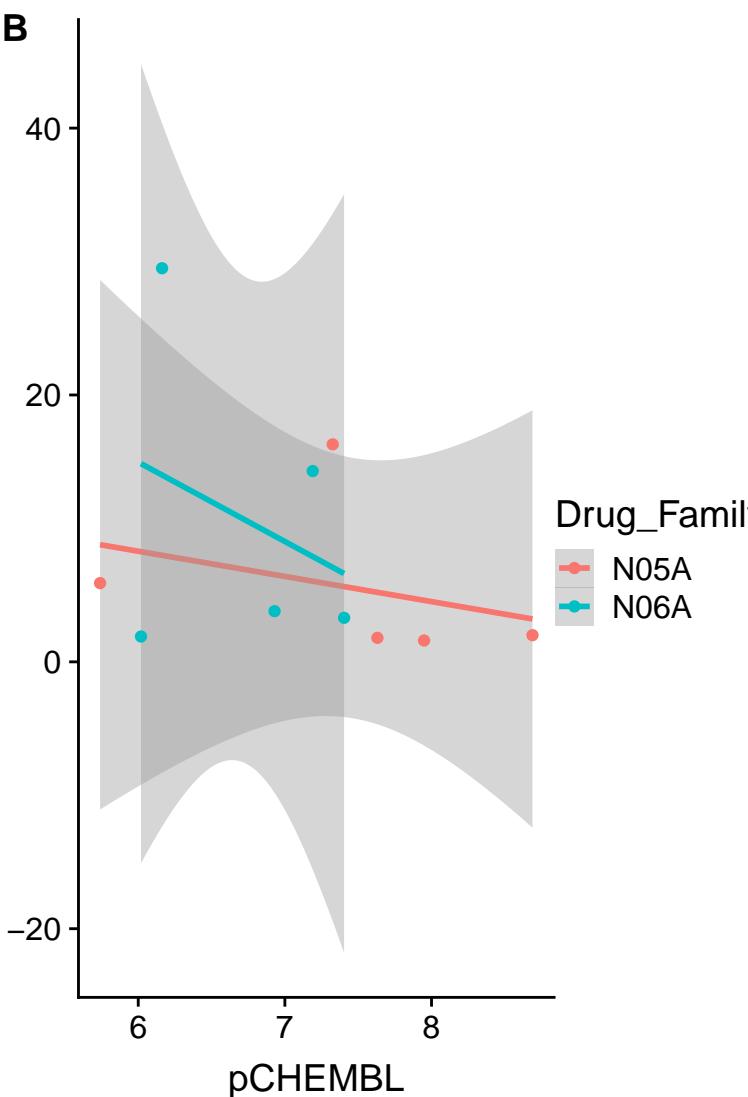
p-value: 0.090827

social anxiety disorder ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 33.49

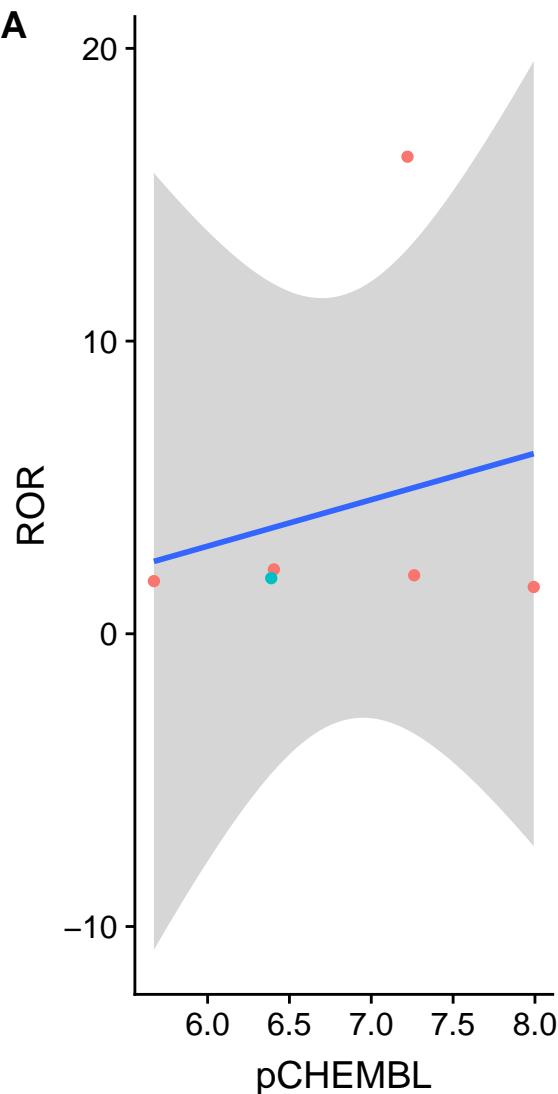
Slope: -3.58

SE: 3.32

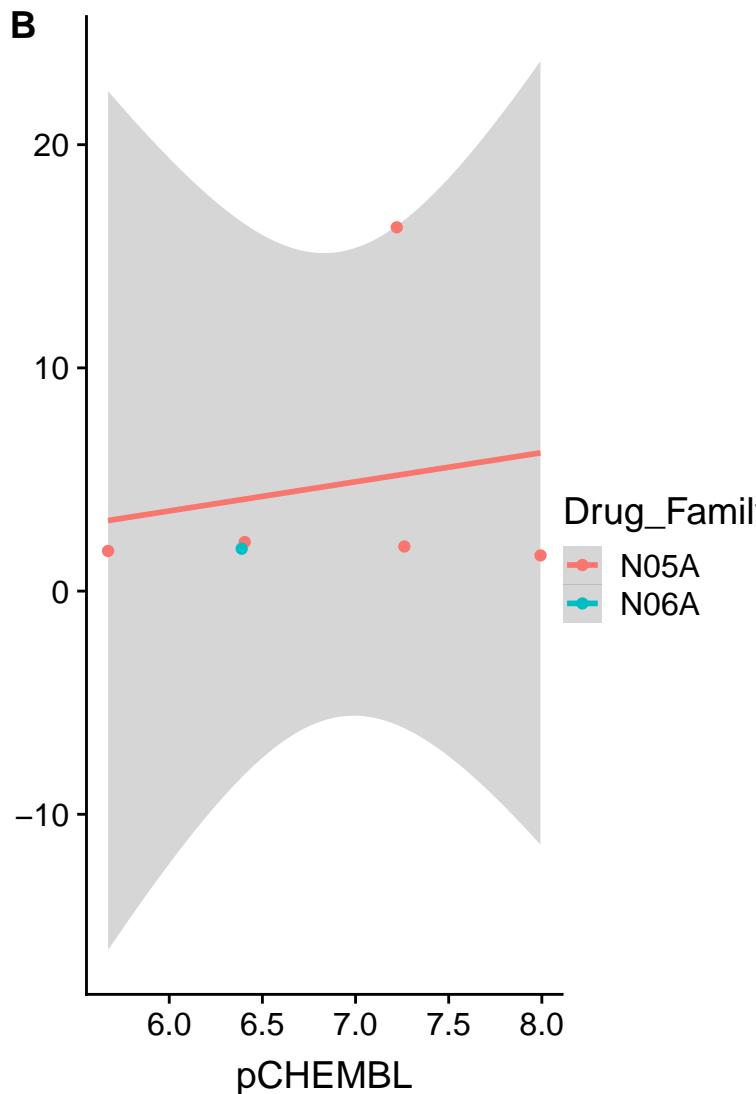
p-value: 0.311888

social anxiety disorder ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -6.53

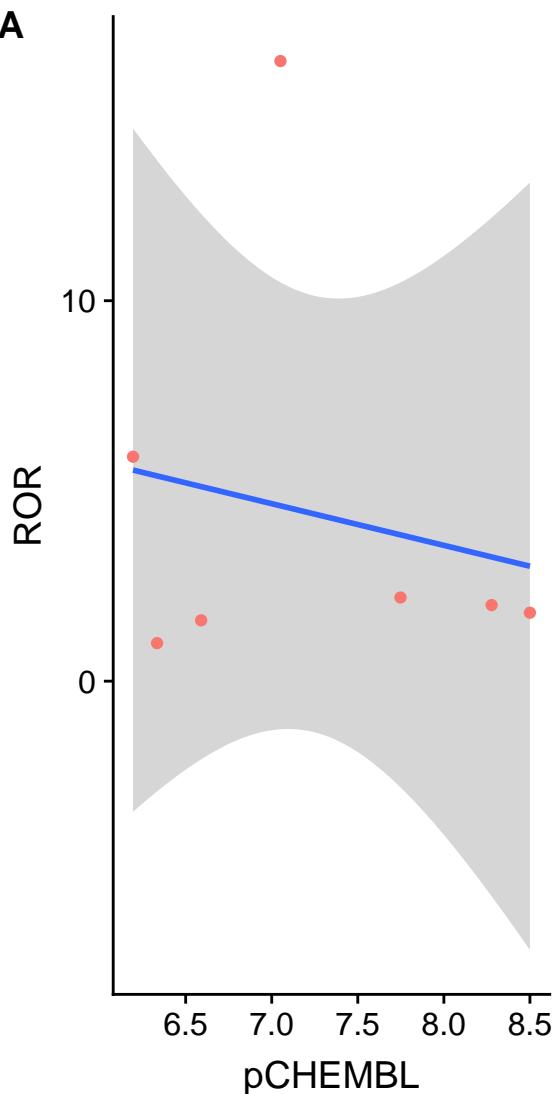
Slope: 1.59

SE: 3.47

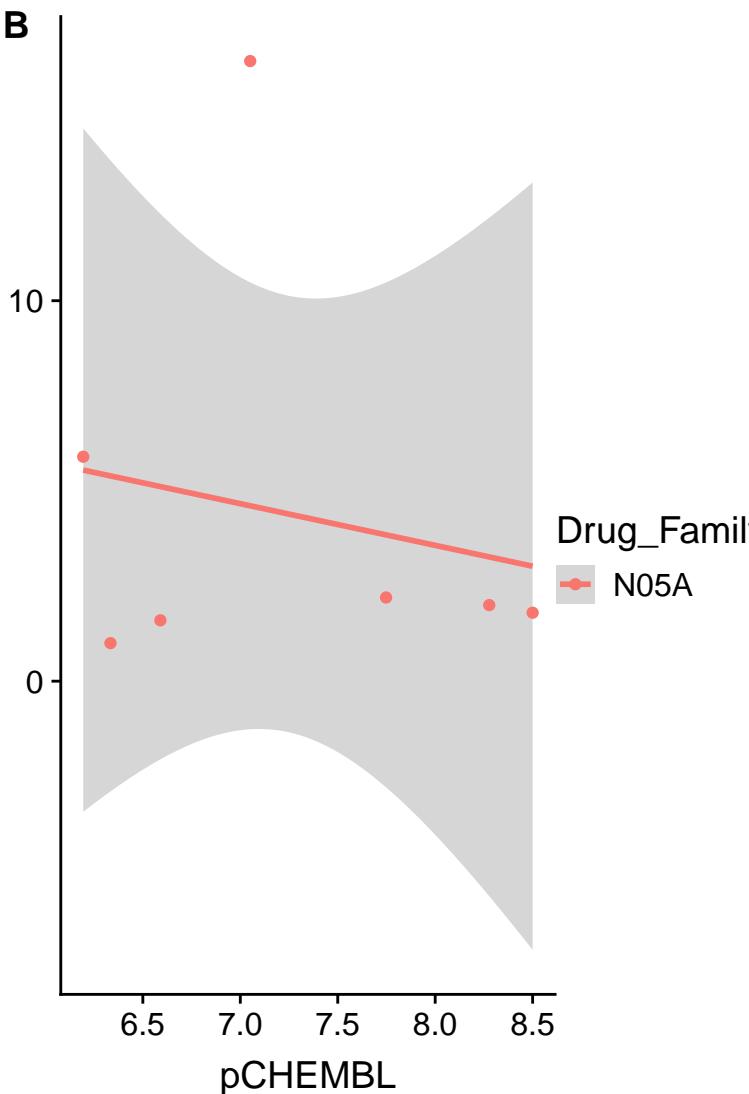
p-value: 0.671434

social anxiety disorder ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Intercept: 12.34

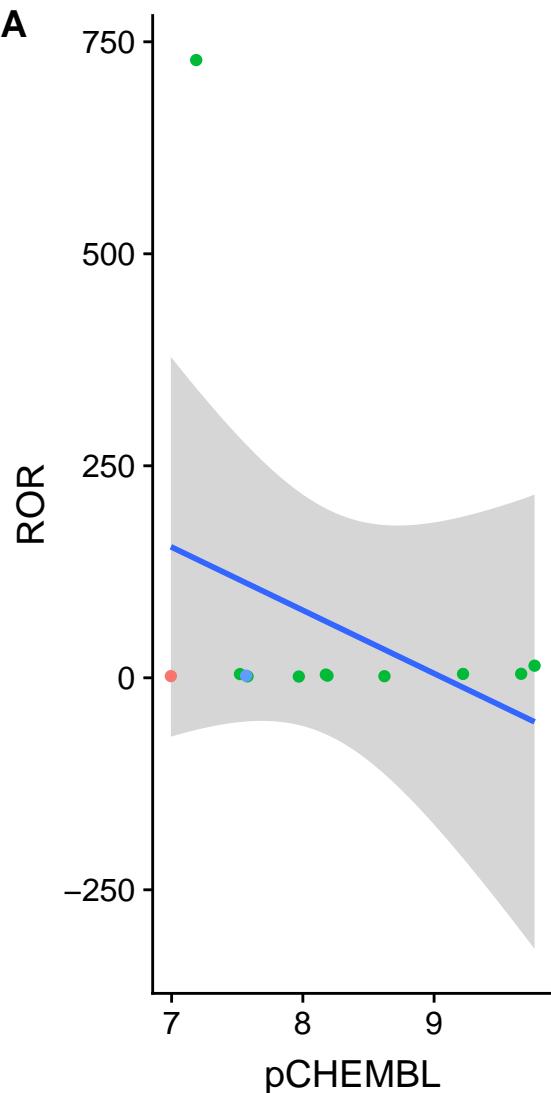
Slope: -1.1

SE: 2.57

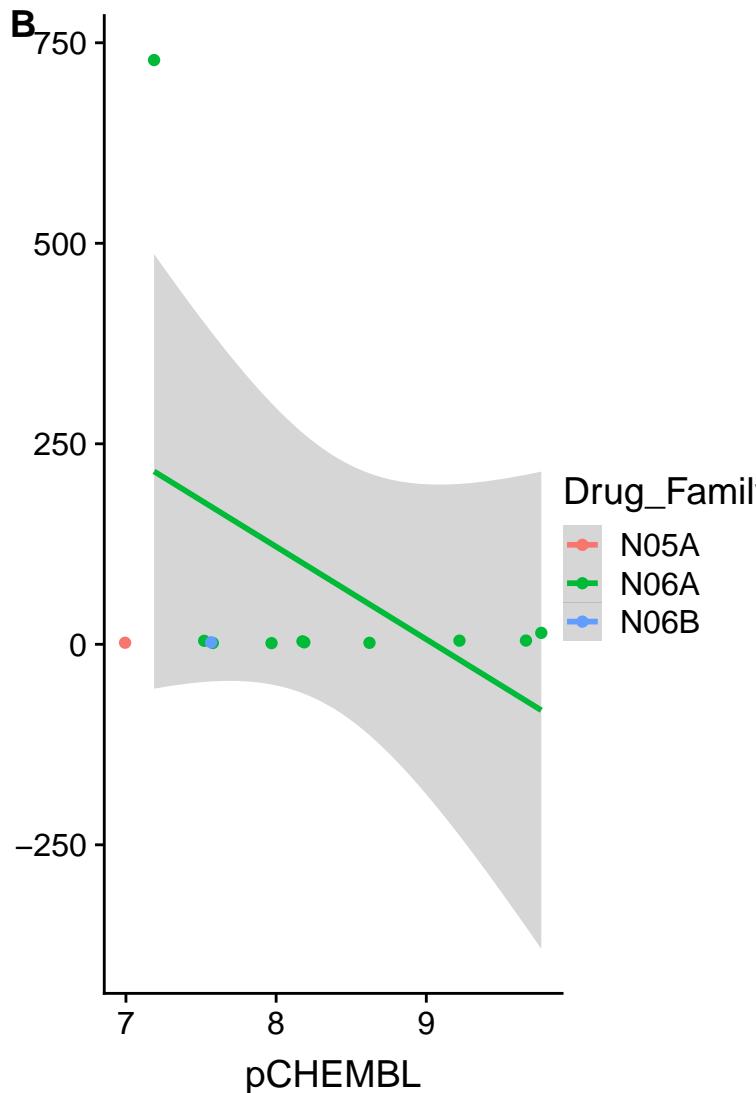
p-value: 0.68708

social anxiety disorder ~ serotonin transporter [antagonist]

A



B



Intercept: 675.73

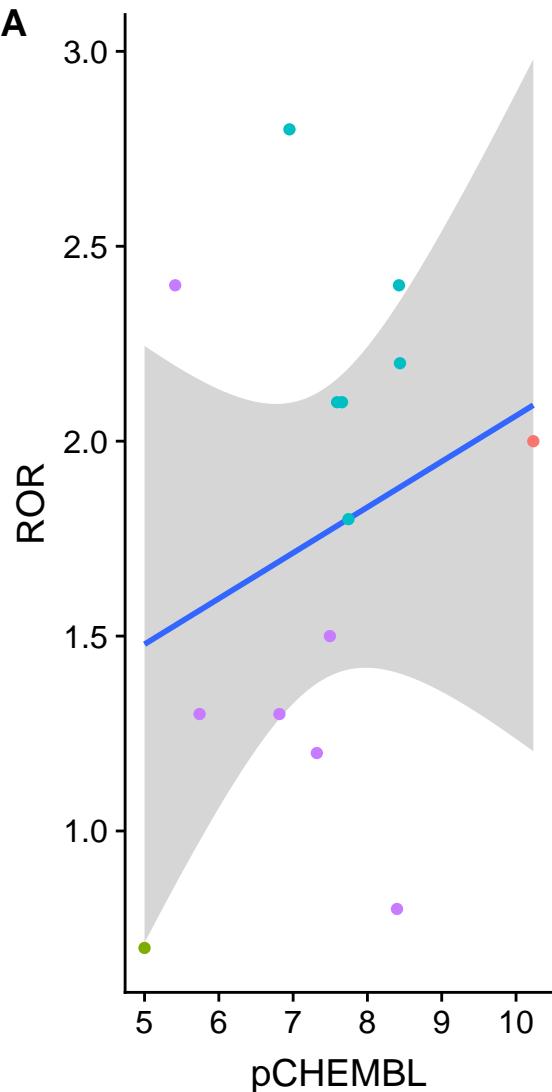
Slope: -74.52

SE: 66.8

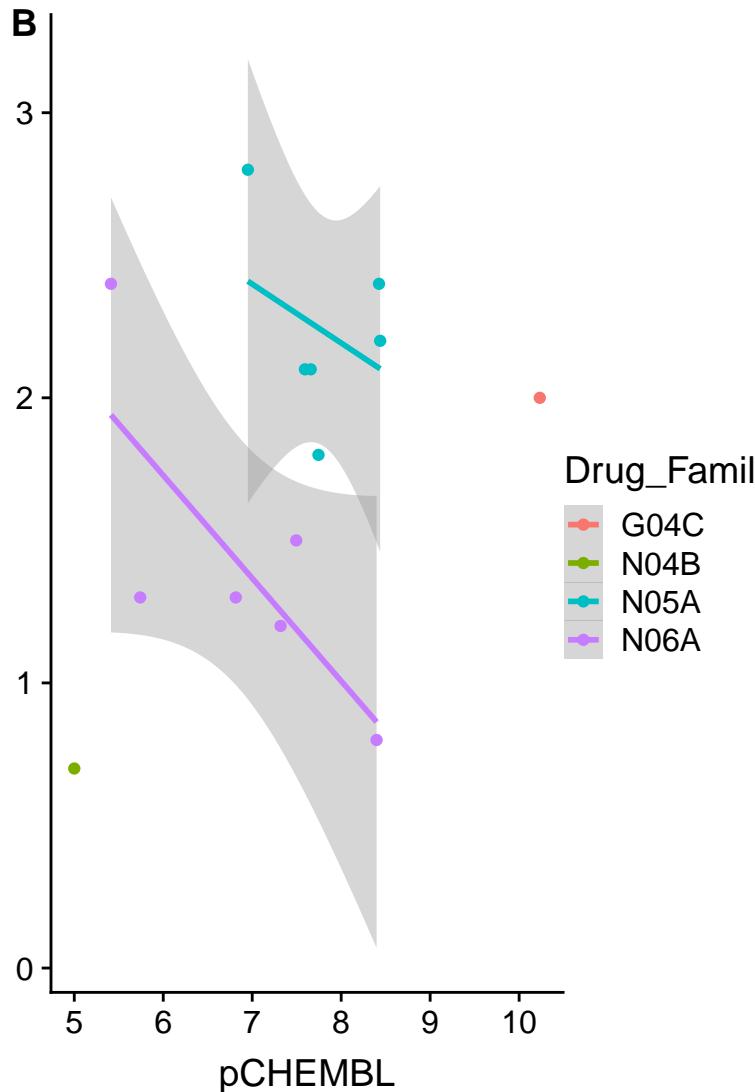
p-value: 0.290717

social avoidant behaviour ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- G04C
- N04B
- N05A
- N06A

Intercept: 0.89

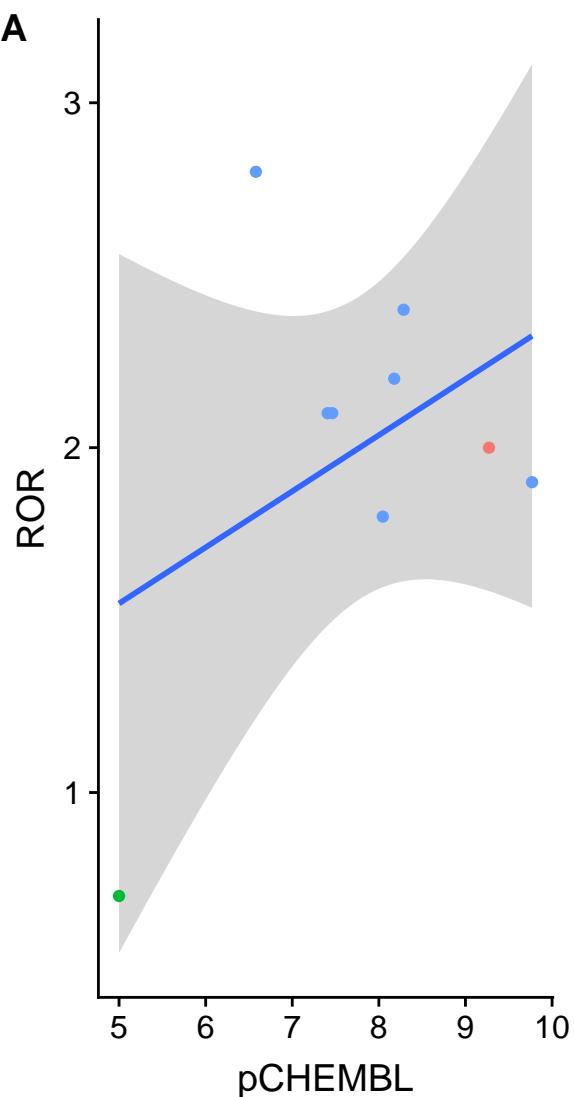
Slope: 0.12

SE: 0.13

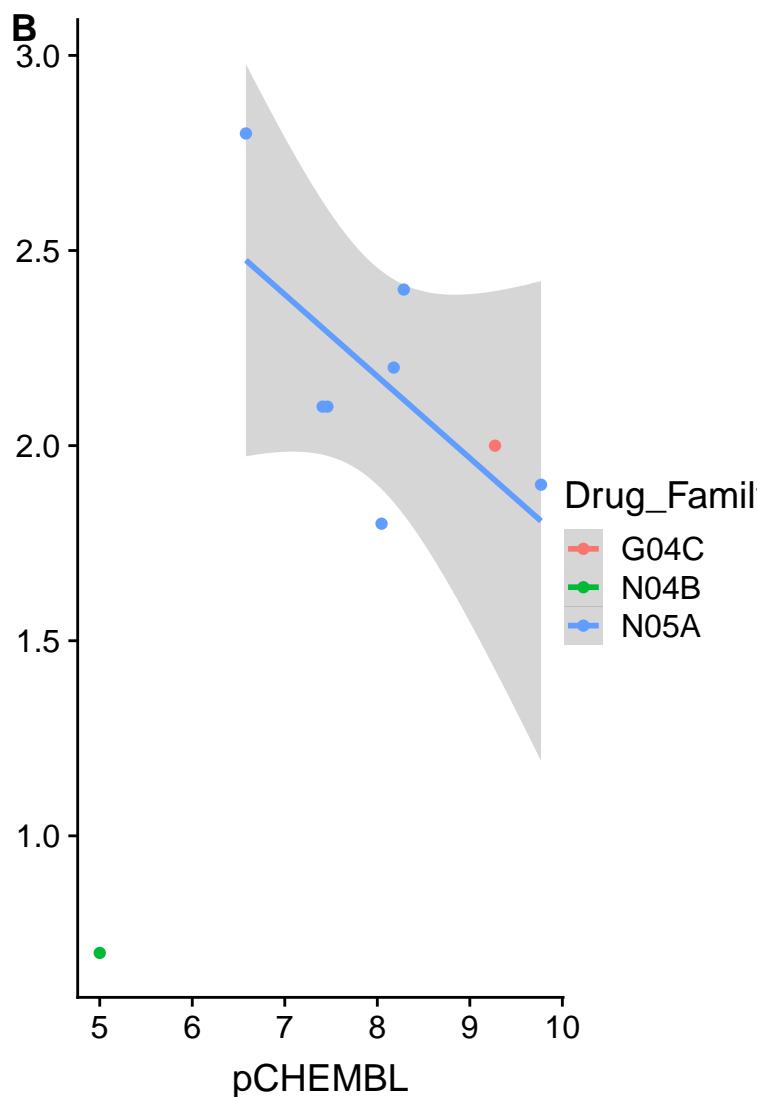
p-value: 0.38284

social avoidant behaviour ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: 0.73

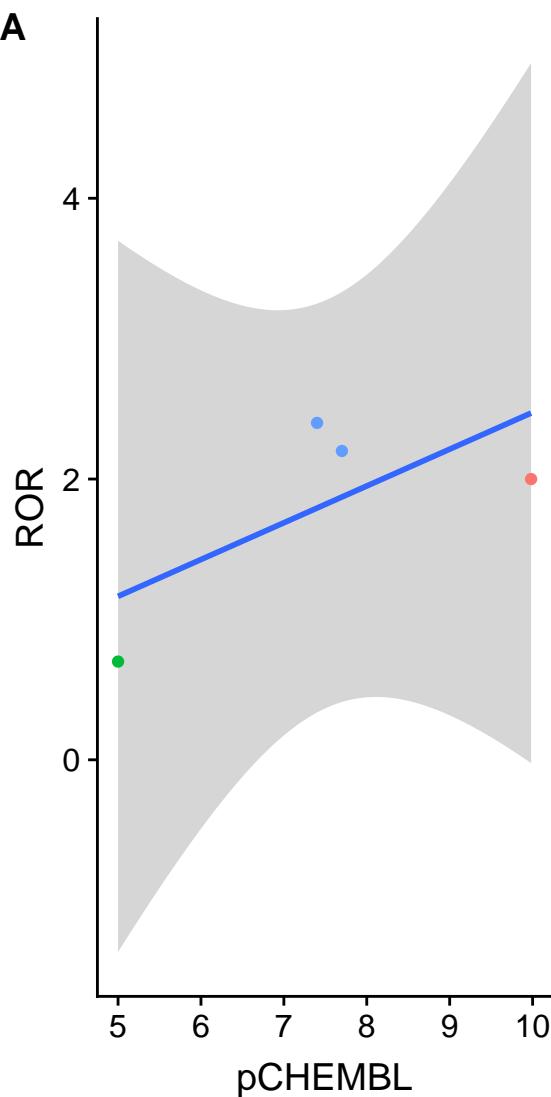
Slope: 0.16

SE: 0.14

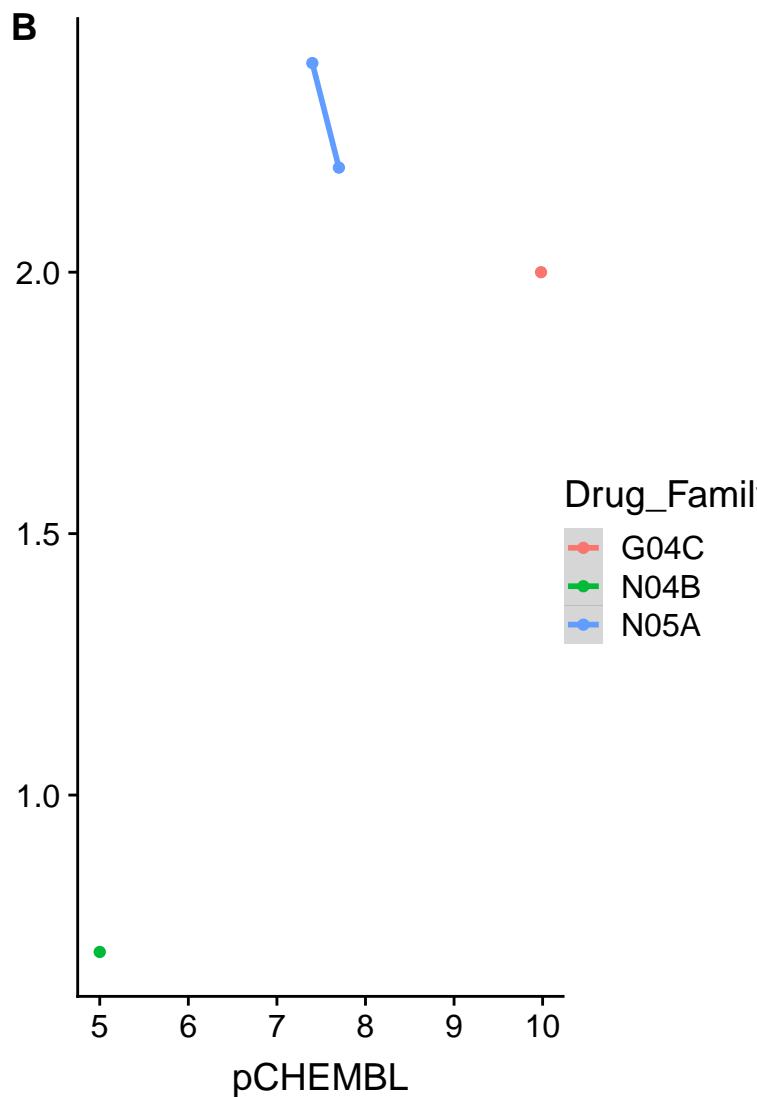
p-value: 0.280281

social avoidant behaviour ~ alpha1d-adrenoceptor [antagonist]

A



B



Intercept: -0.15

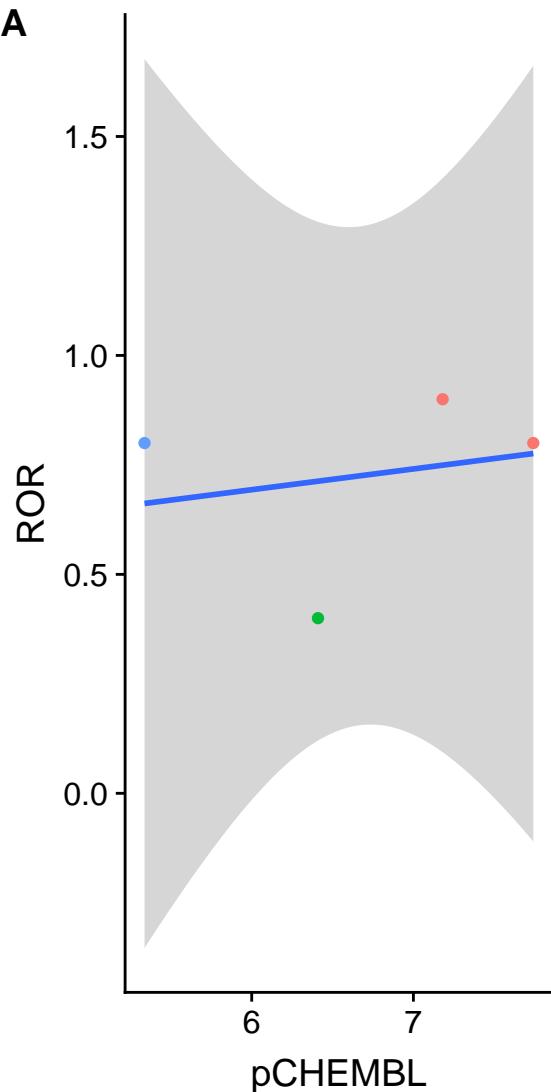
Slope: 0.26

SE: 0.19

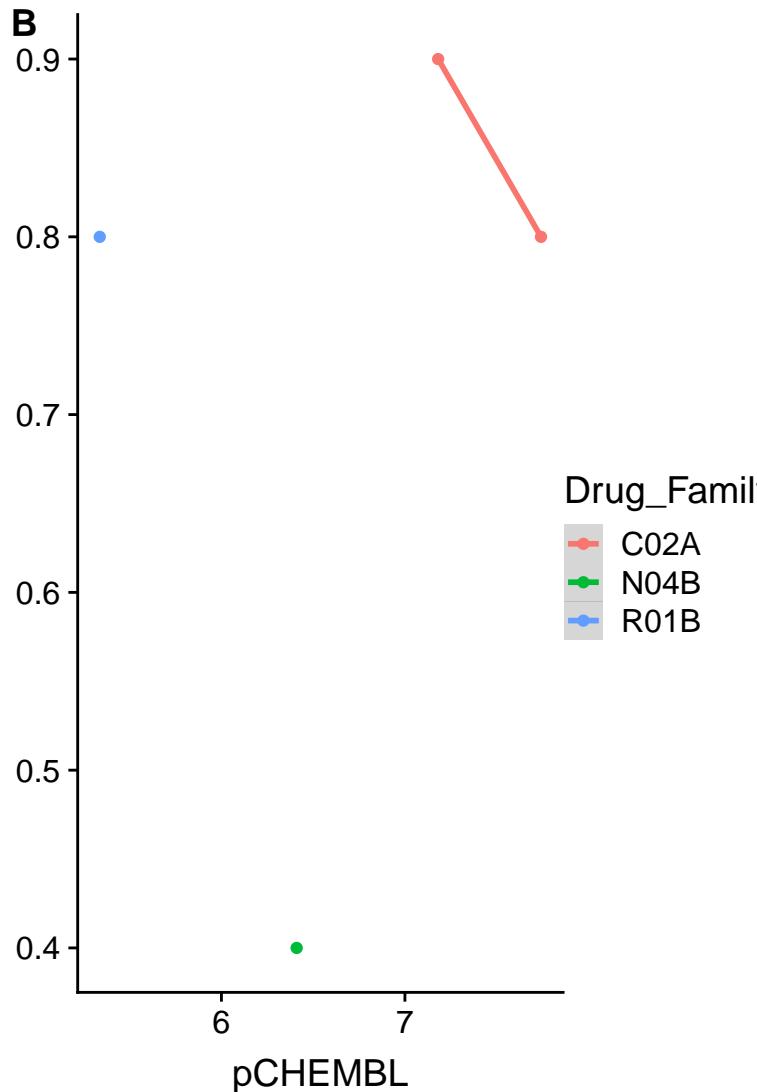
p-value: 0.304354

social avoidant behaviour ~ alpha2a-adrenoceptor [agonist]

A



B



Intercept: 0.41

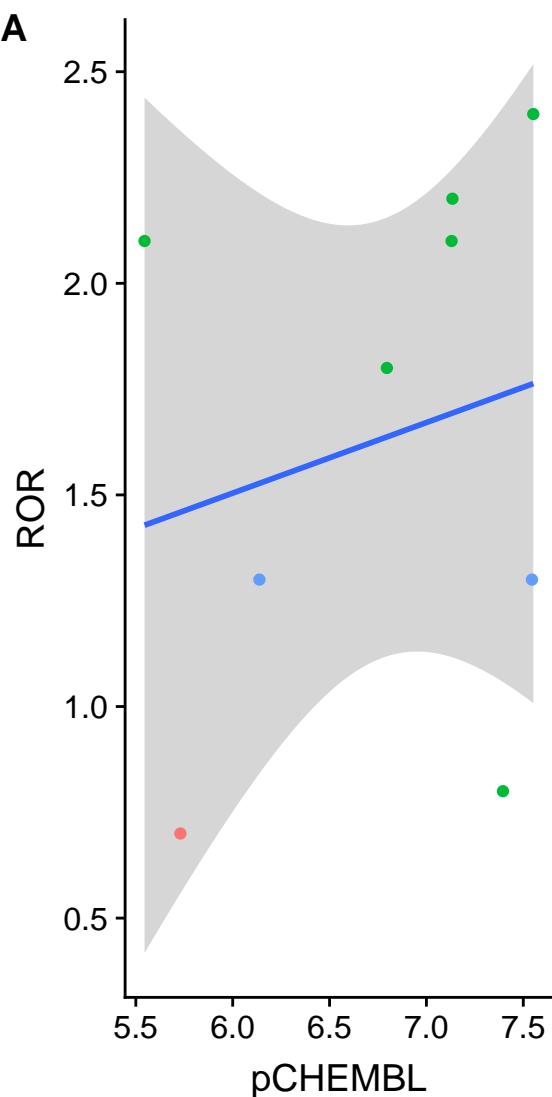
Slope: 0.05

SE: 0.15

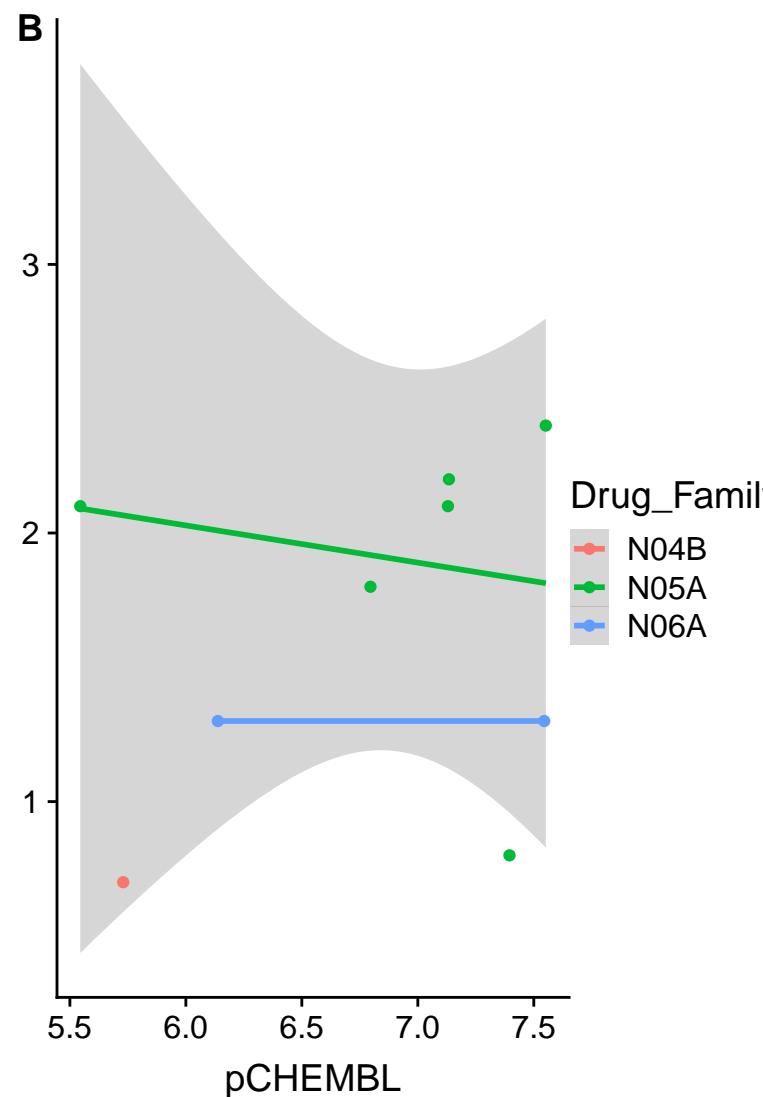
p-value: 0.777212

social avoidant behaviour ~ alpha2a-adrenoceptor [antagonist]

A



B



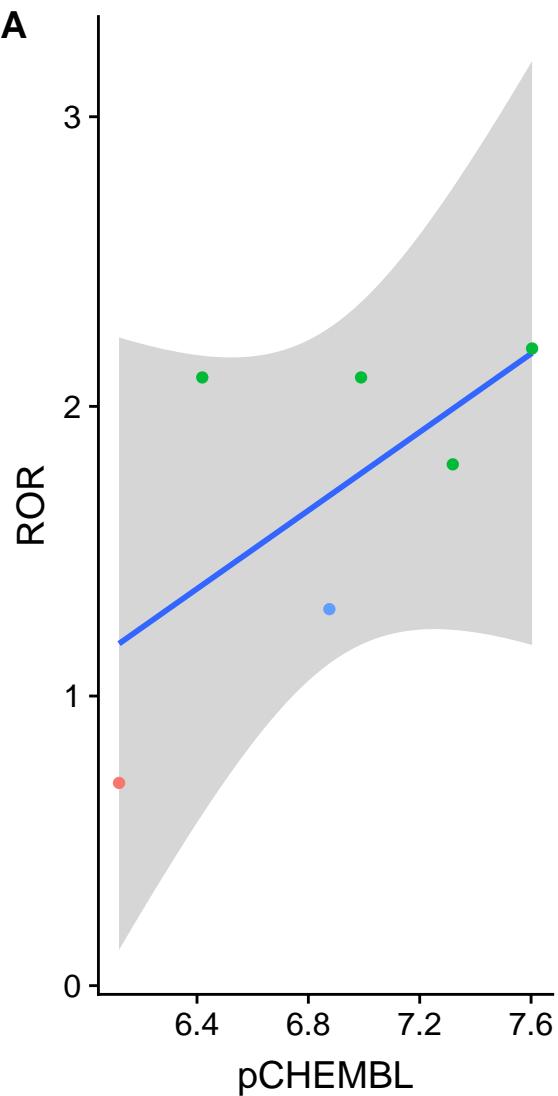
Drug_Famil

- N04B
- N05A
- N06A

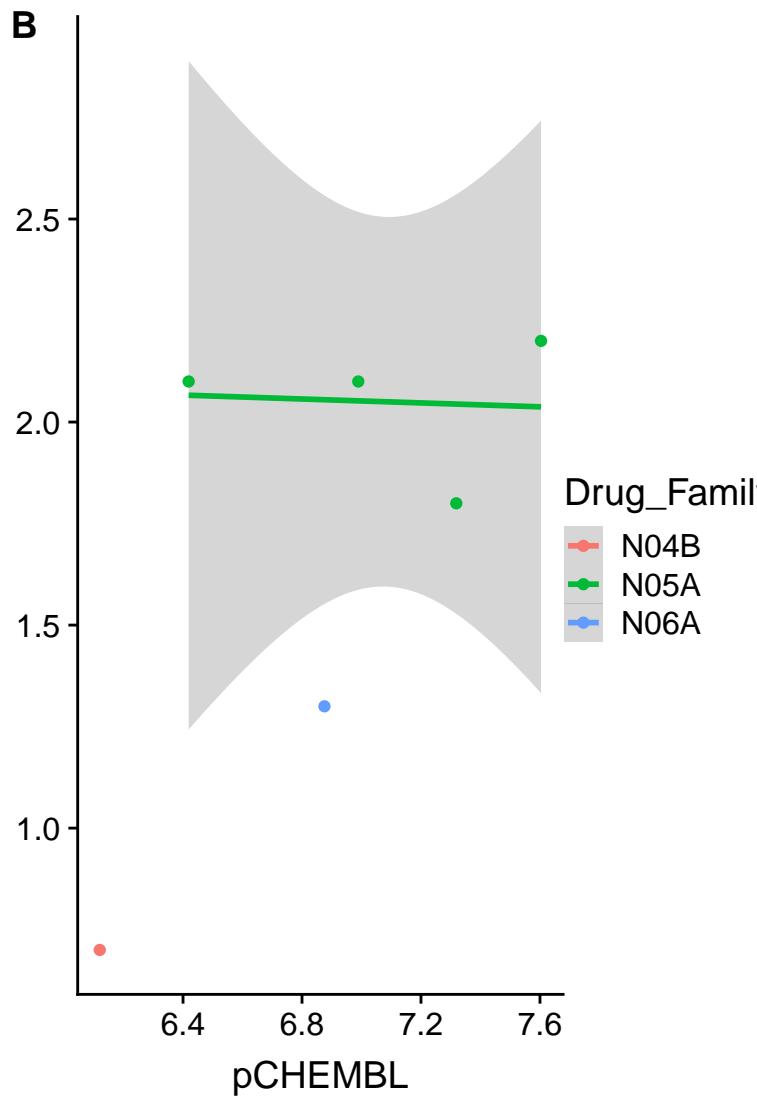
Intercept: 0.5 Slope: 0.17 SE: 0.3 p-value: 0.59391

social avoidant behaviour ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -2.96

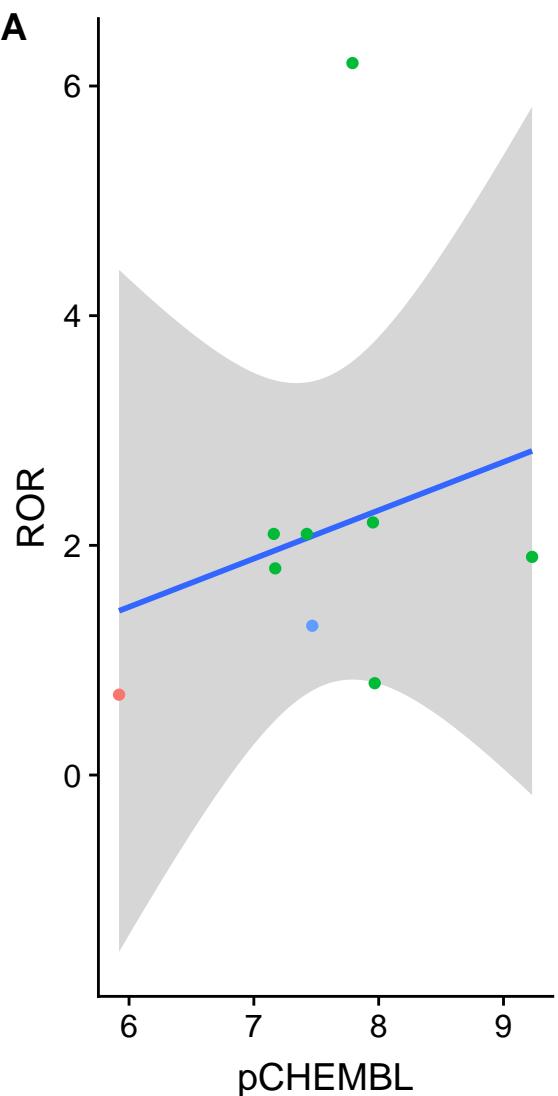
Slope: 0.68

SE: 0.41

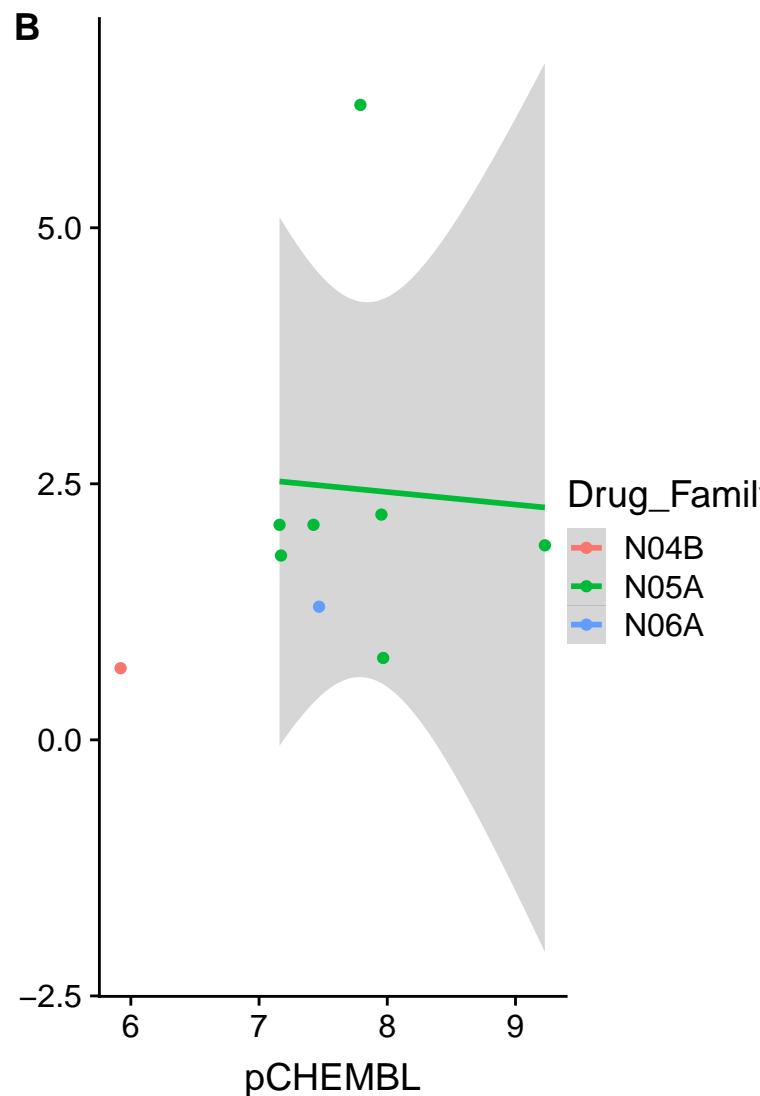
p-value: 0.178386

social avoidant behaviour ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -1.06

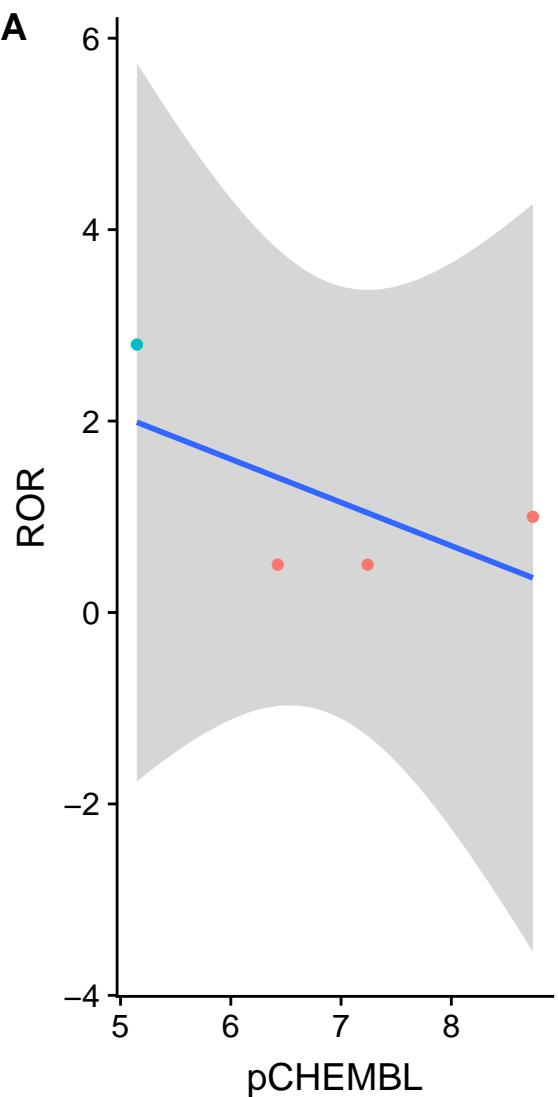
Slope: 0.42

SE: 0.68

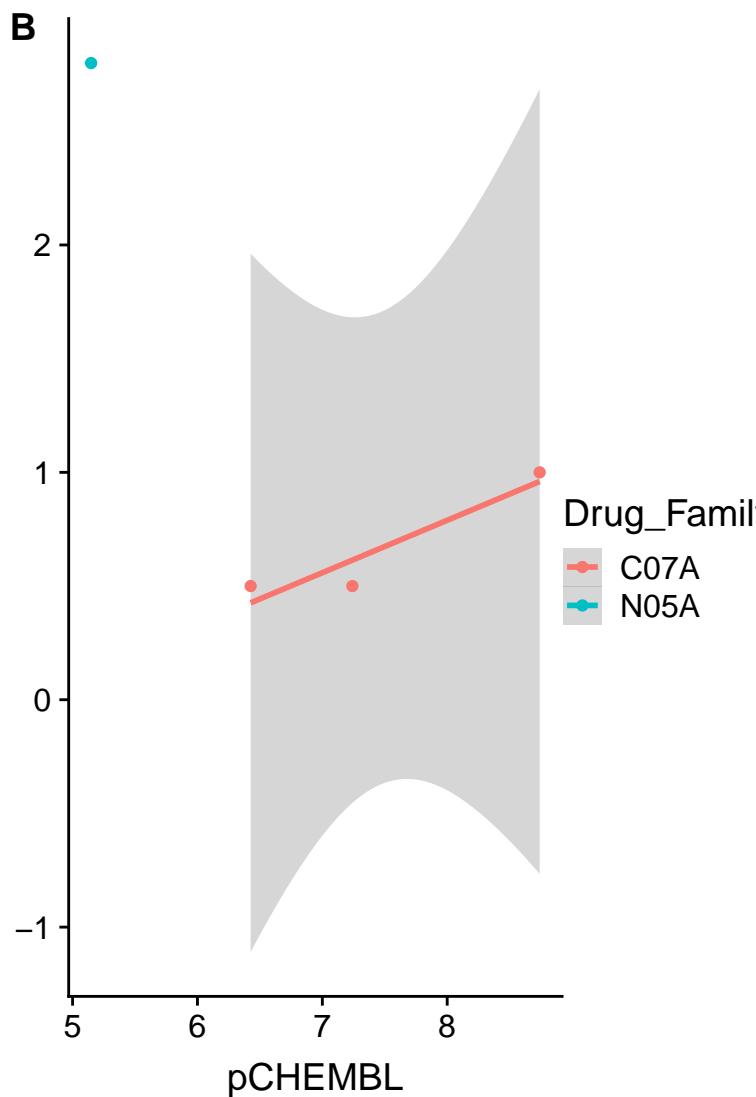
p-value: 0.556624

social avoidant behaviour ~ beta1-adrenoceptor [antagonist]

A



B



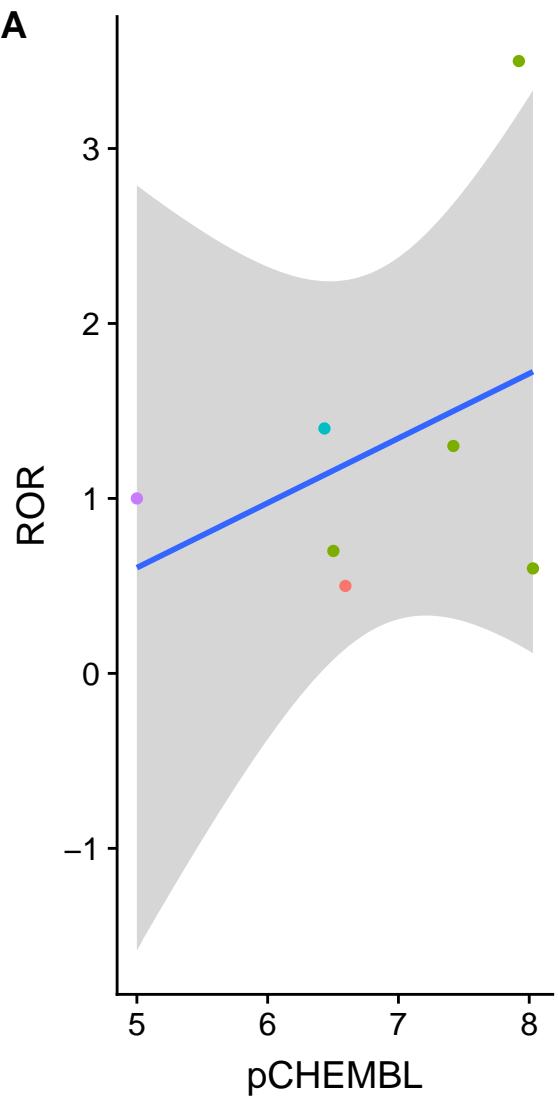
Drug_Famil

- C07A
- N05A

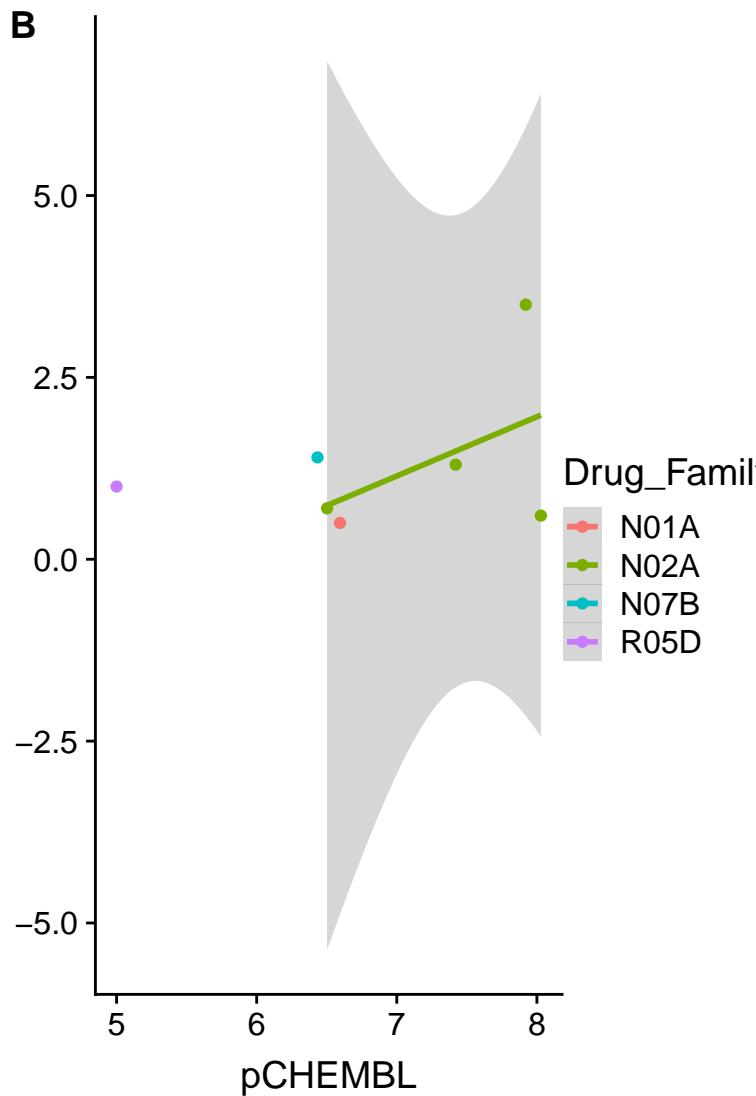
Intercept: 4.32 Slope: -0.45 SE: 0.4 p-value: 0.376113

social avoidant behaviour ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: -1.25

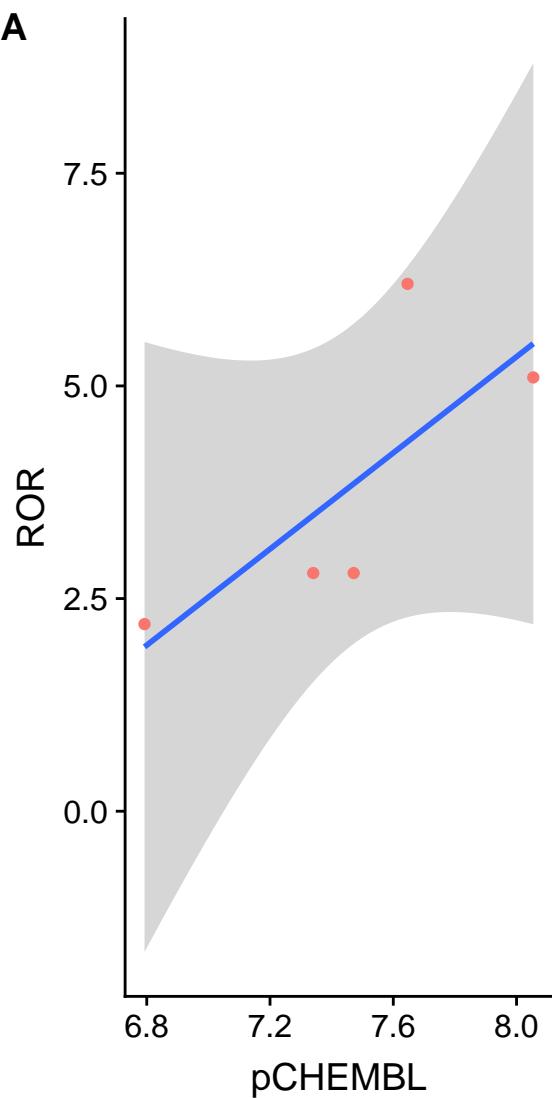
Slope: 0.37

SE: 0.41

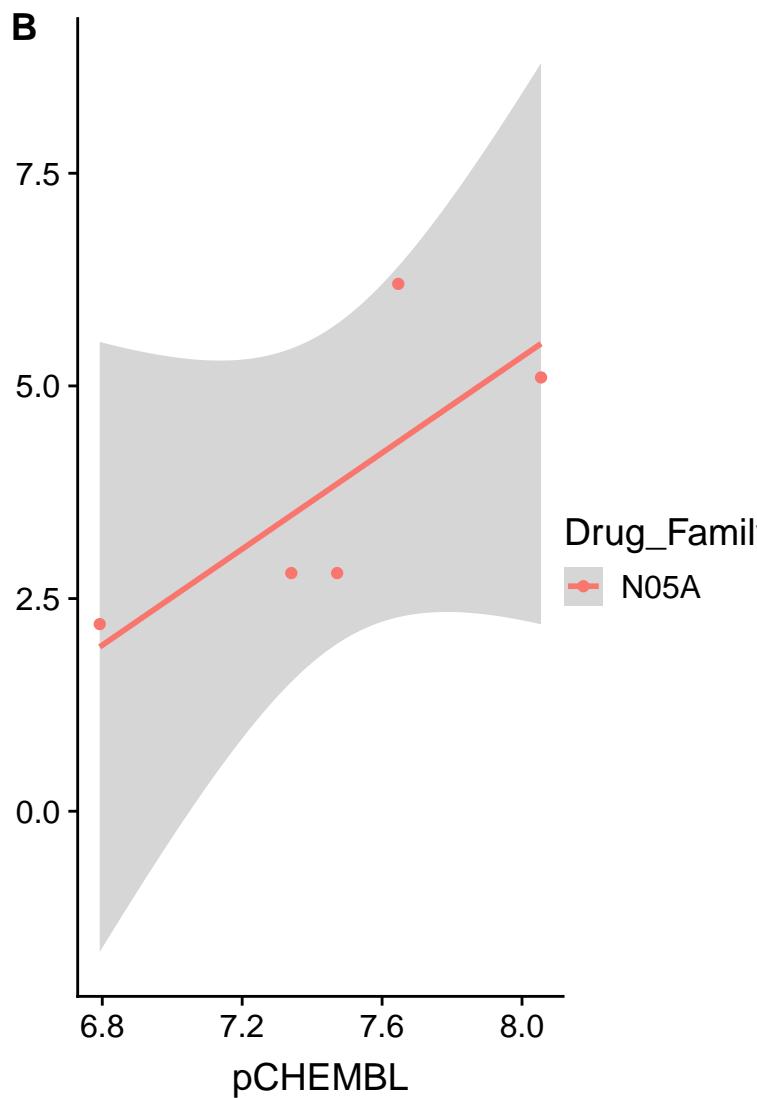
p-value: 0.405878

social avoidant behaviour ~ dopamine d1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -17.26

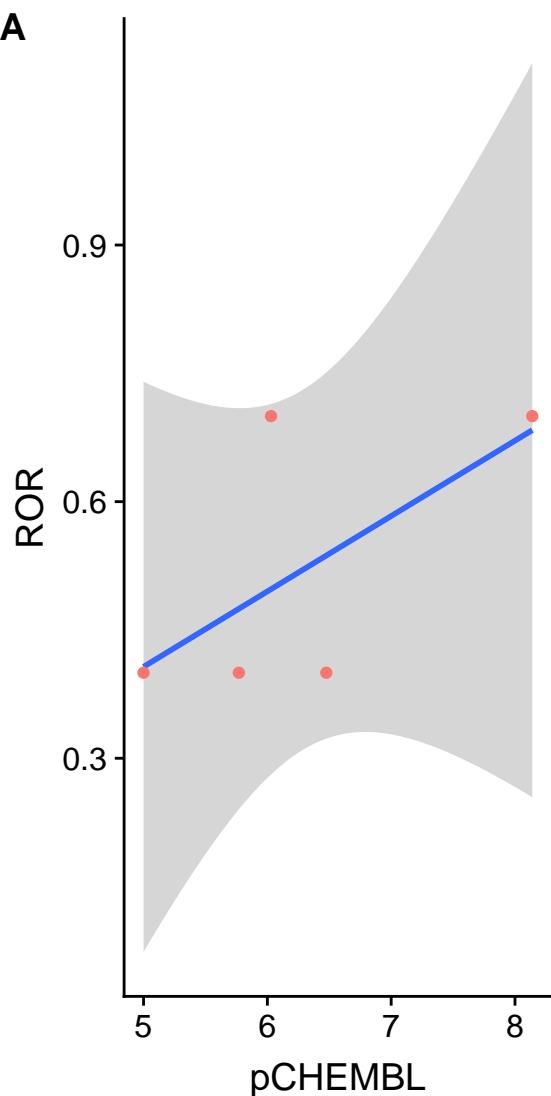
Slope: 2.83

SE: 1.44

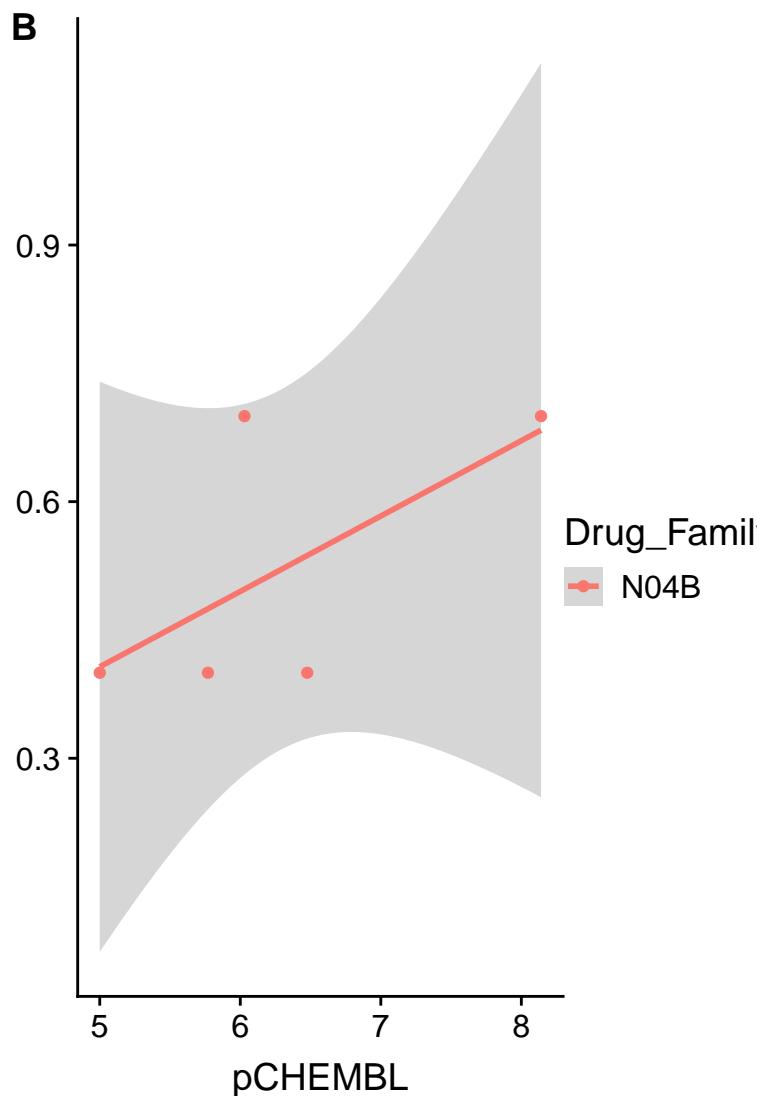
p-value: 0.143633

social avoidant behaviour ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -0.03

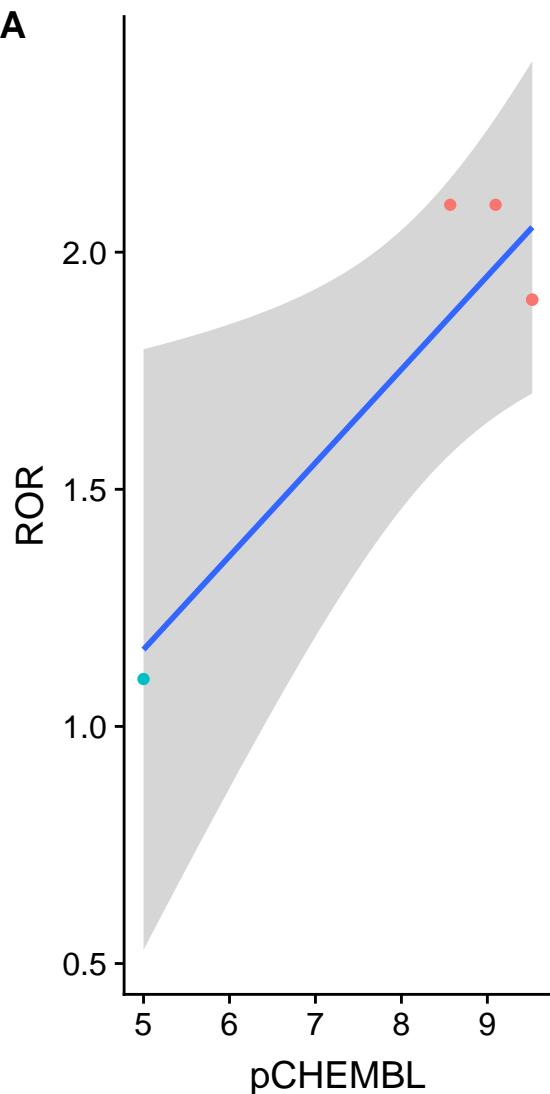
Slope: 0.09

SE: 0.06

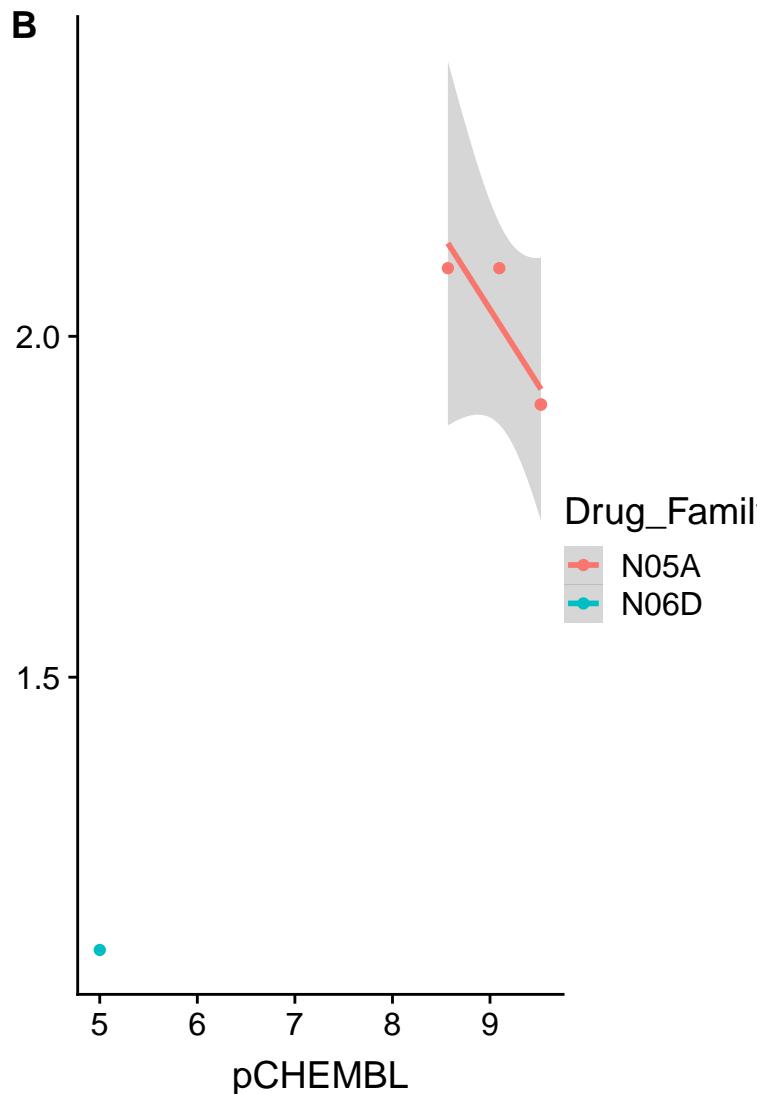
p-value: 0.258102

social avoidant behaviour ~ dopamine d2 receptor [partial agonist]

A



B



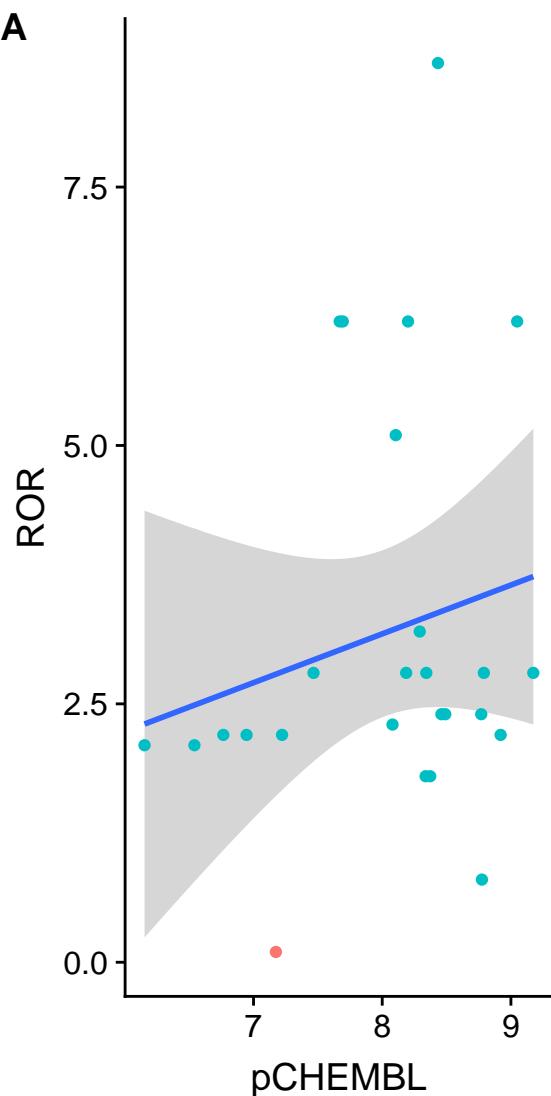
Drug_Famil

- N05A
- N06D

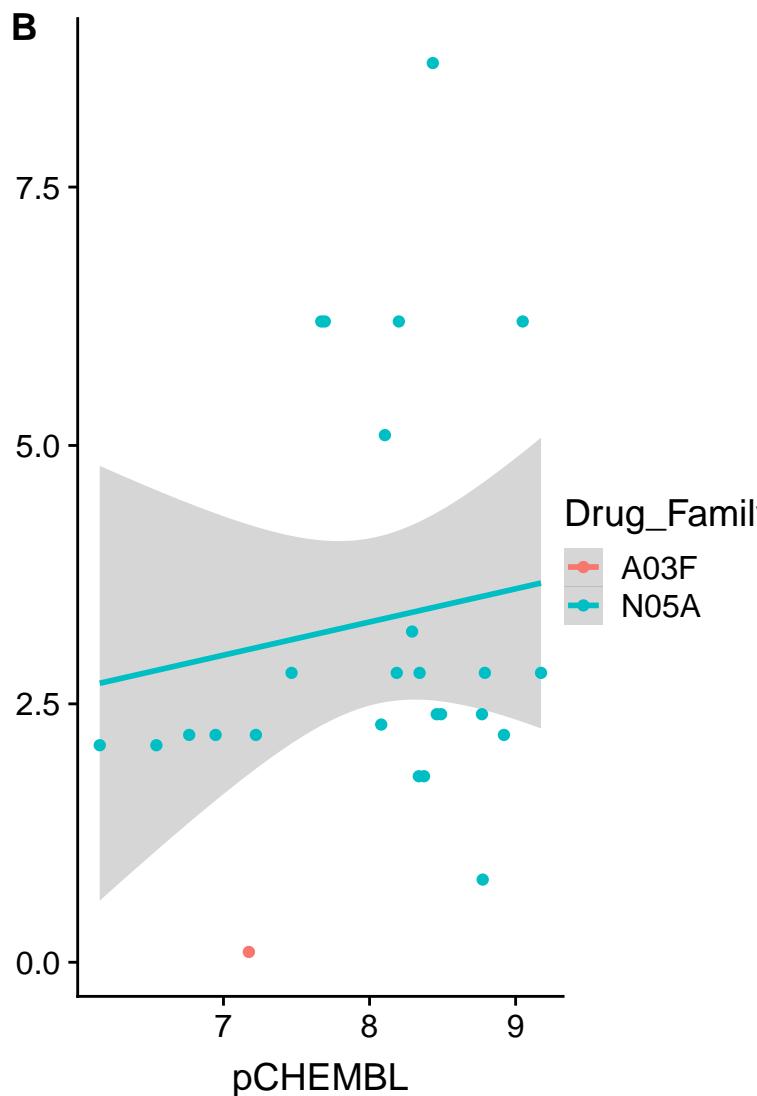
Intercept: 0.18 Slope: 0.2 SE: 0.05 p-value: 0.033968

social avoidant behaviour ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

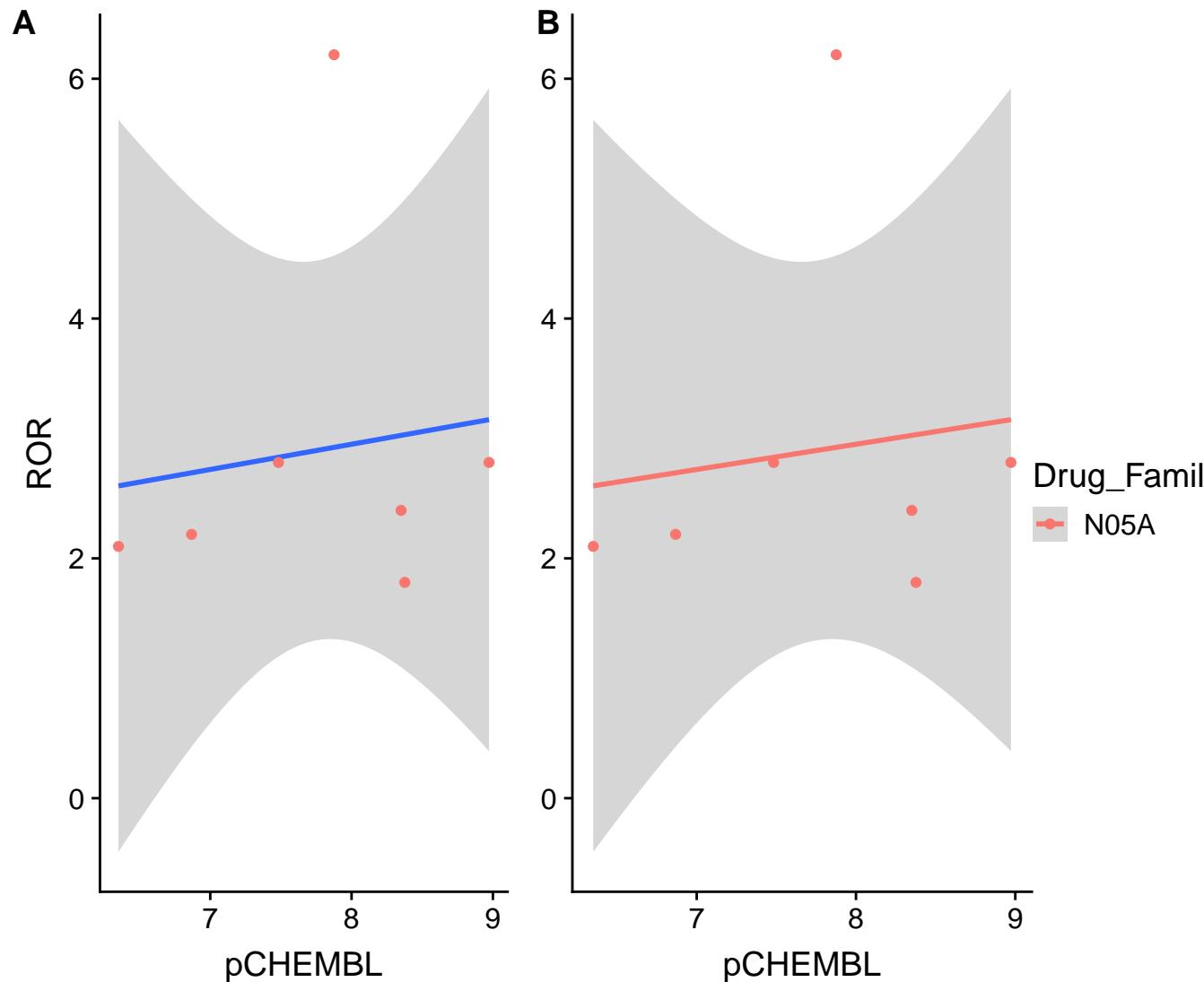
Intercept: -0.6

Slope: 0.47

SE: 0.49

p-value: 0.348924

social avoidant behaviour ~ dopamine d2 short receptor [antagonist]



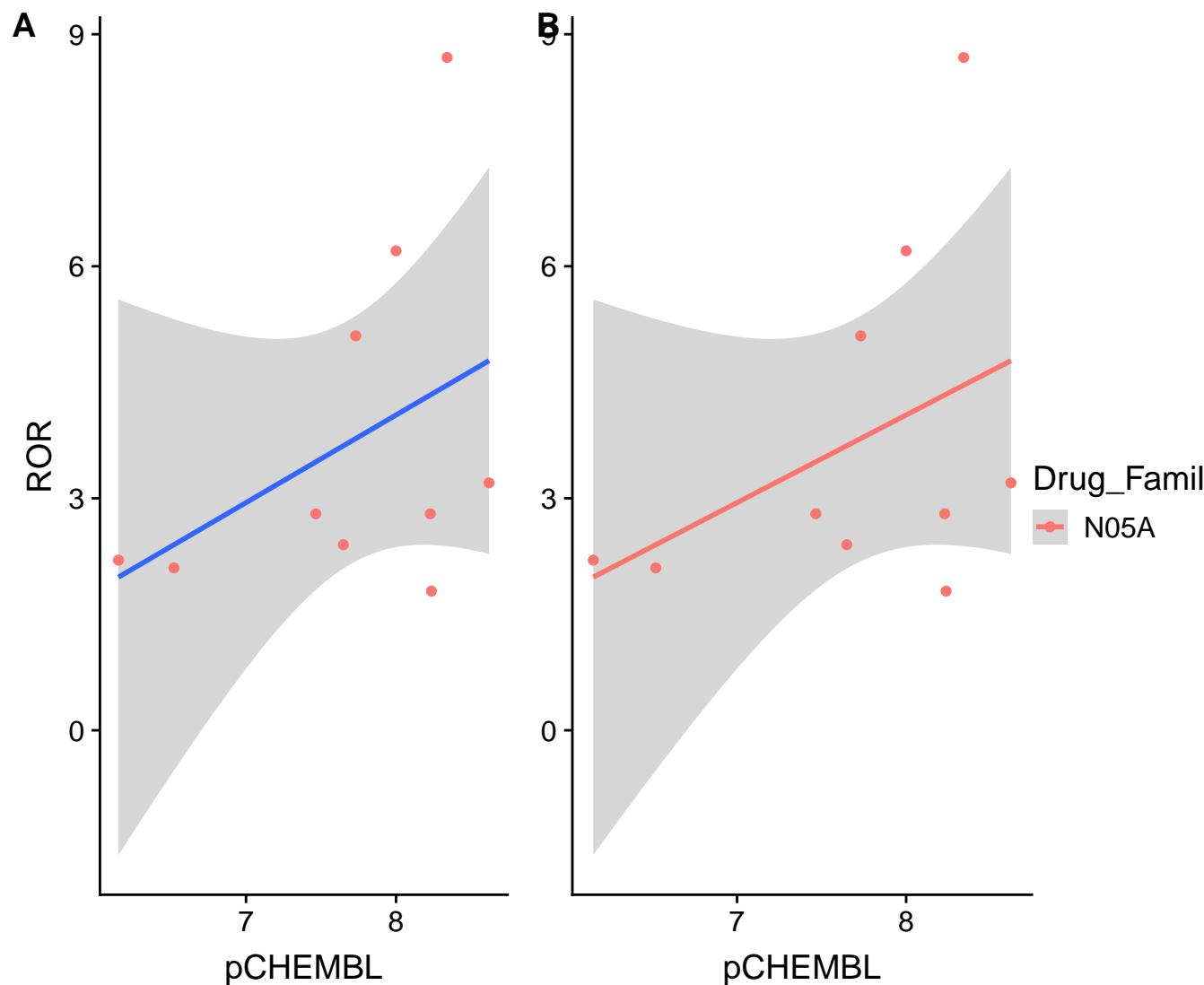
Intercept: 1.27

Slope: 0.21

SE: 0.72

p-value: 0.782675

social avoidant behaviour ~ dopamine d3 receptor [antagonist]



Intercept: -4.99

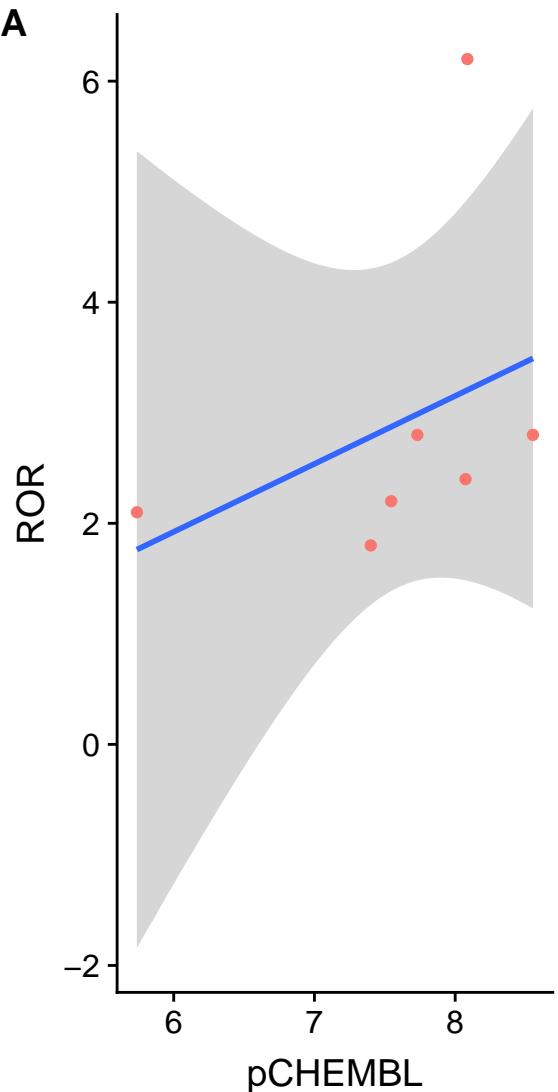
Slope: 1.13

SE: 0.9

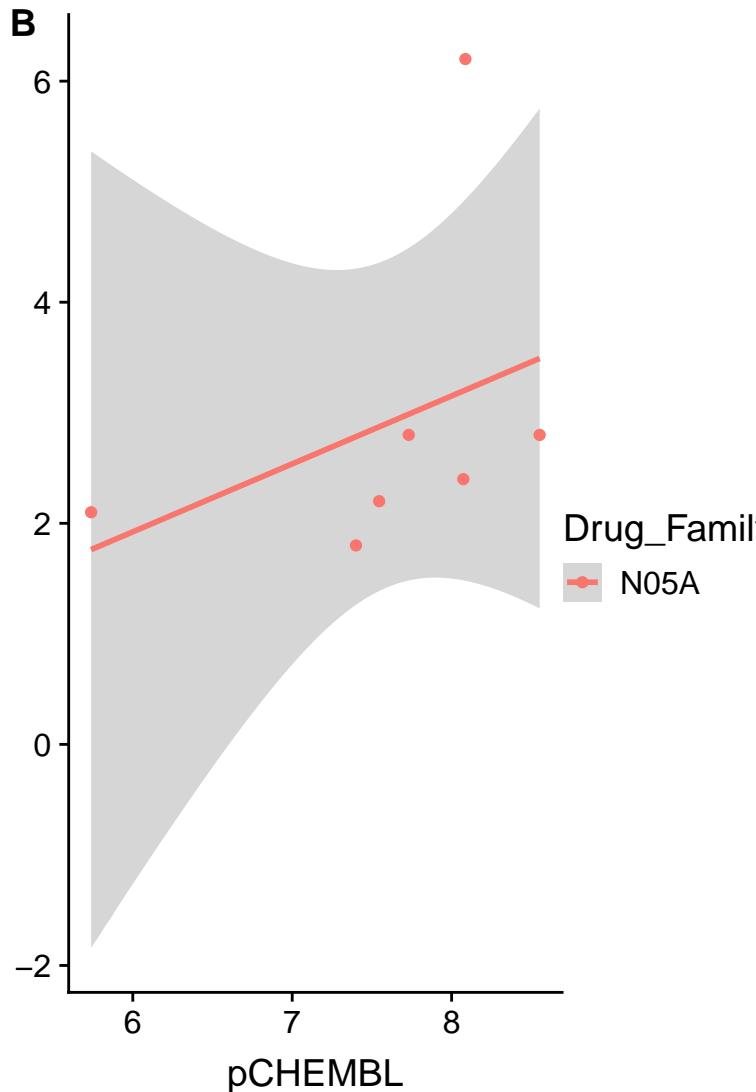
p-value: 0.245812

social avoidant behaviour ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

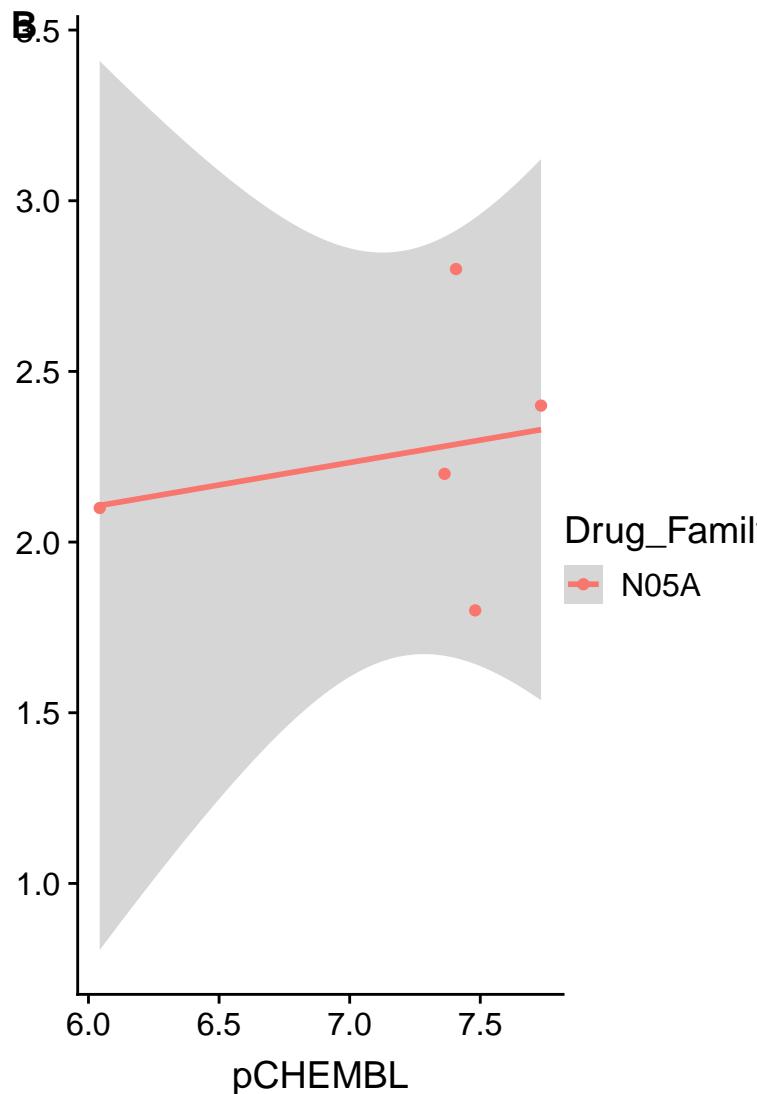
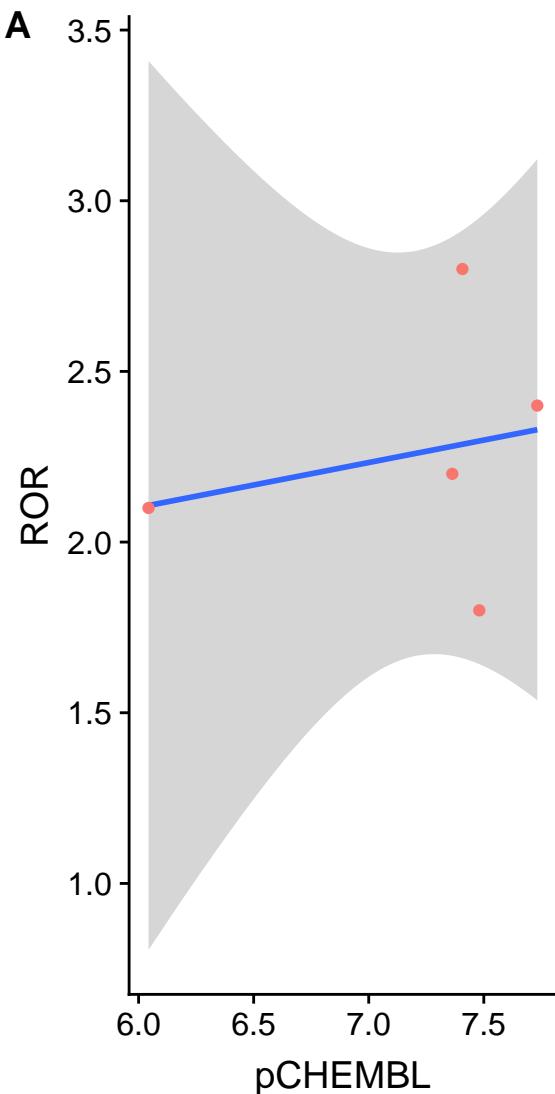
Intercept: -1.77

Slope: 0.61

SE: 0.69

p-value: 0.413833

social avoidant behaviour ~ dopamine d4.2 receptor [antagonist]



Drug_Famil
N05A

Intercept: 1.31

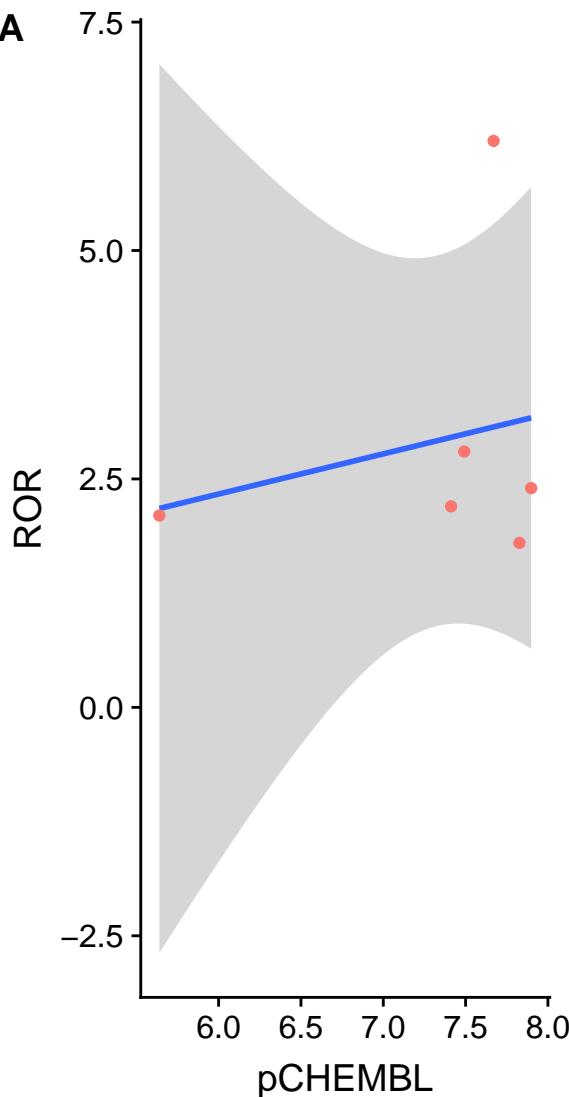
Slope: 0.13

SE: 0.31

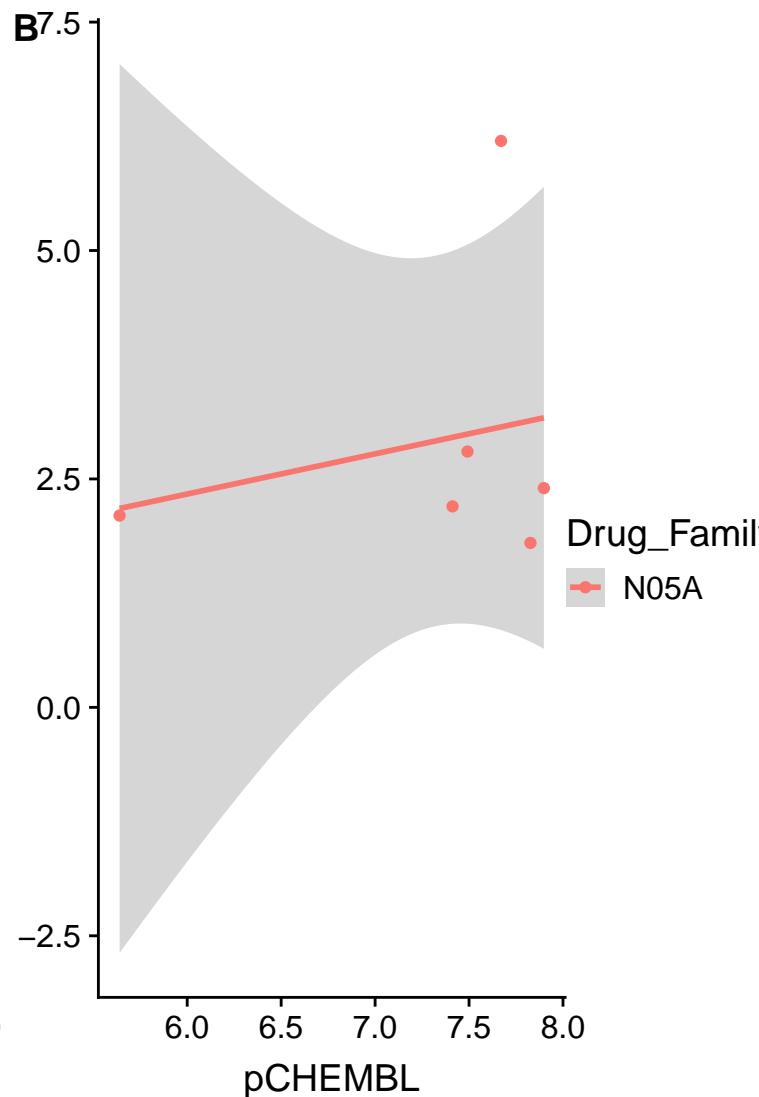
p-value: 0.703084

social avoidant behaviour ~ dopamine d4.4 receptor [antagonist]

A



B



Intercept: -0.3

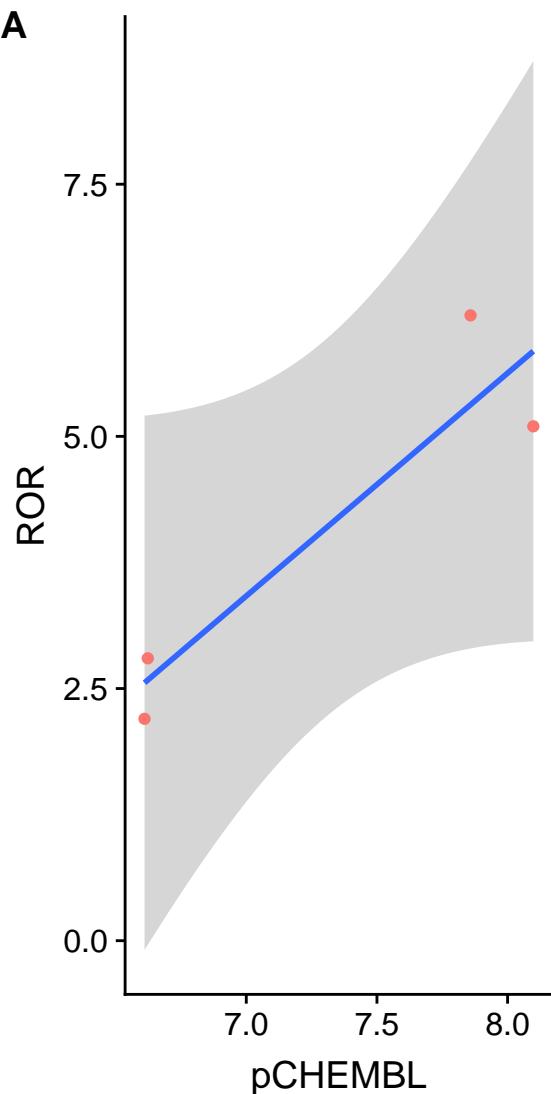
Slope: 0.44

SE: 0.95

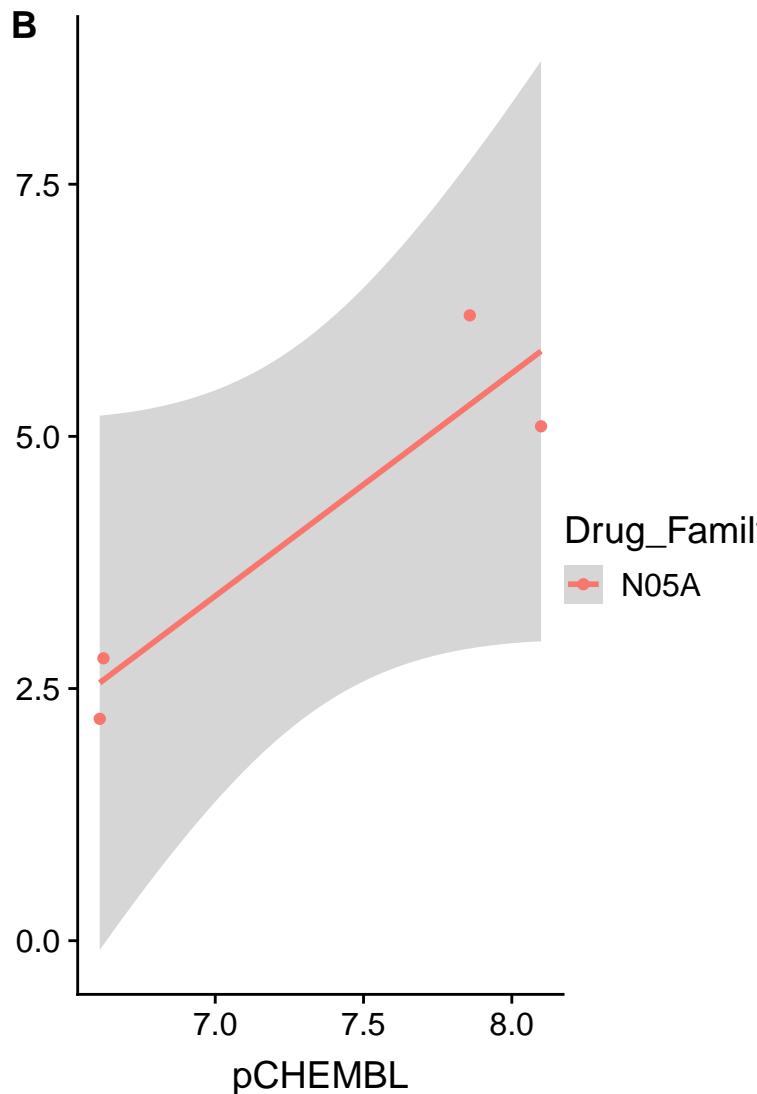
p-value: 0.666404

social avoidant behaviour ~ dopamine d5 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -12.05

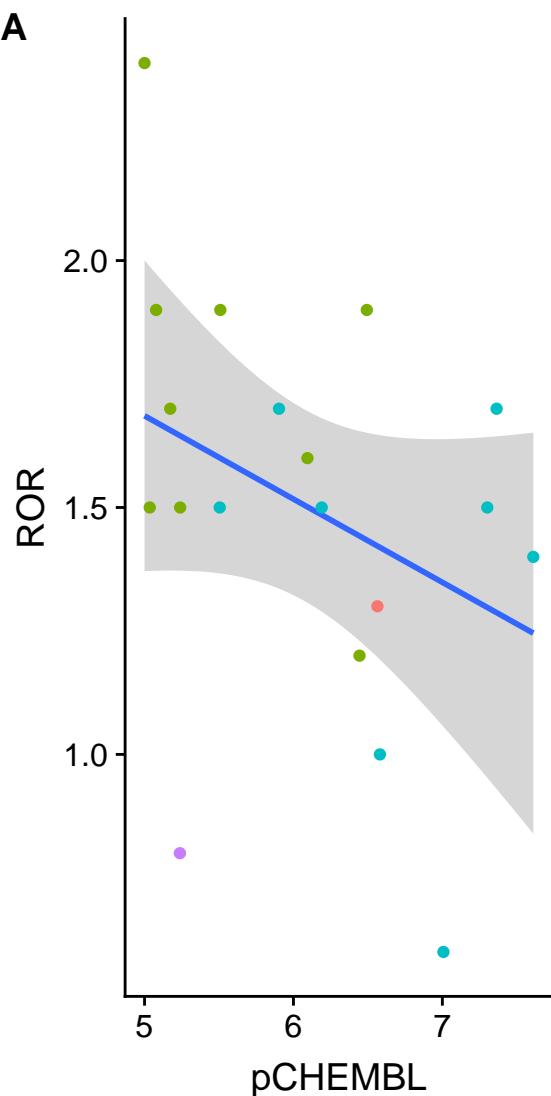
Slope: 2.21

SE: 0.63

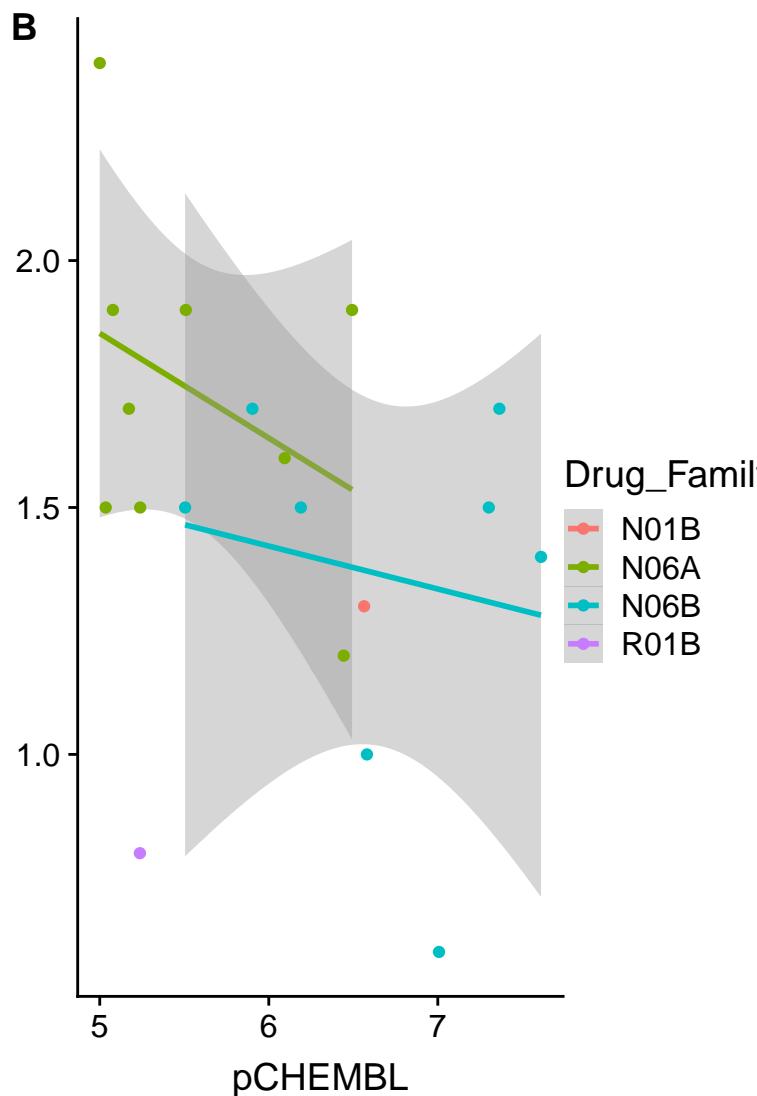
p-value: 0.073363

social avoidant behaviour ~ dopamine transporter [antagonist]

A



B



Intercept: 2.53

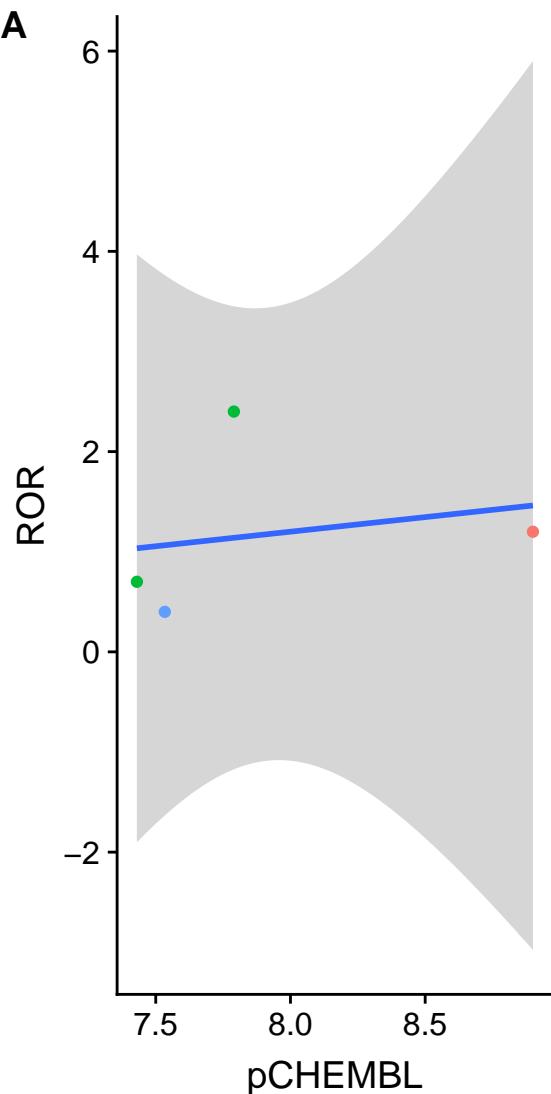
Slope: -0.17

SE: 0.11

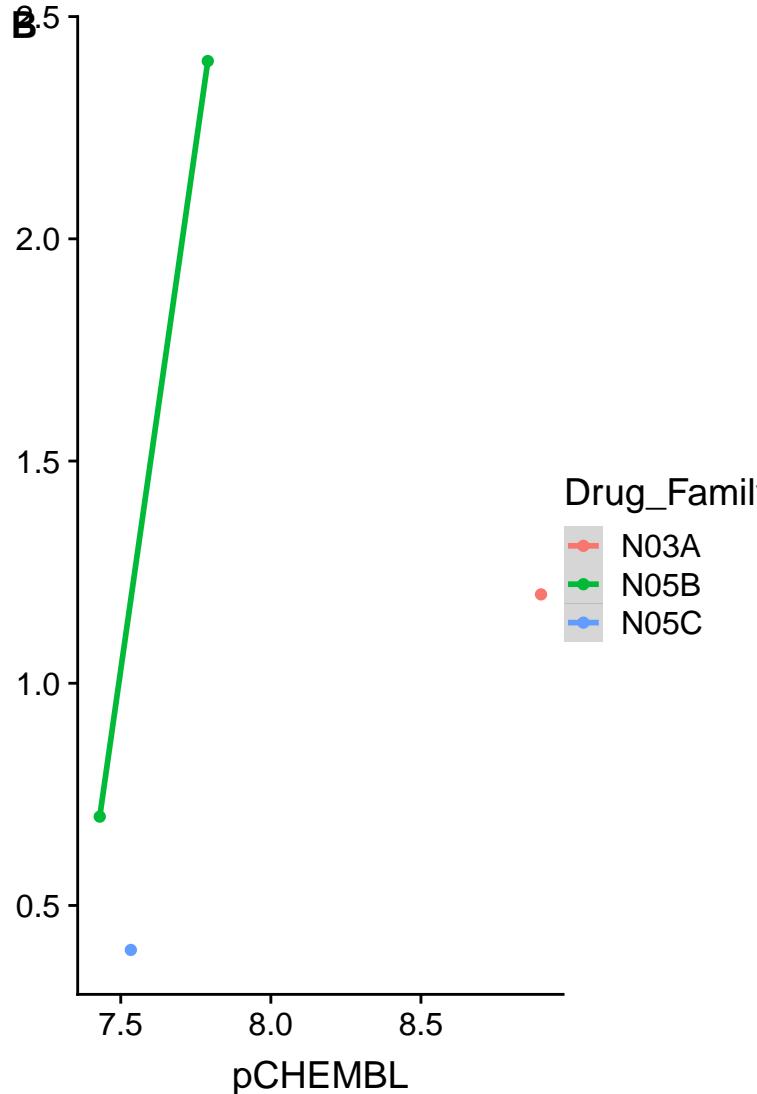
p-value: 0.14295

social avoidant behaviour ~ gaba a alpha1 [agonist]

A



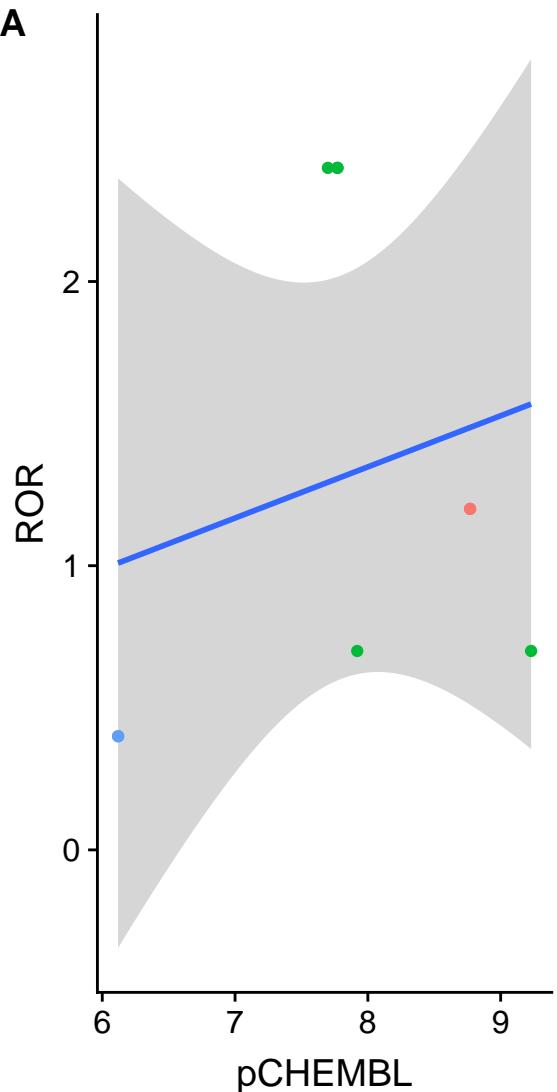
B



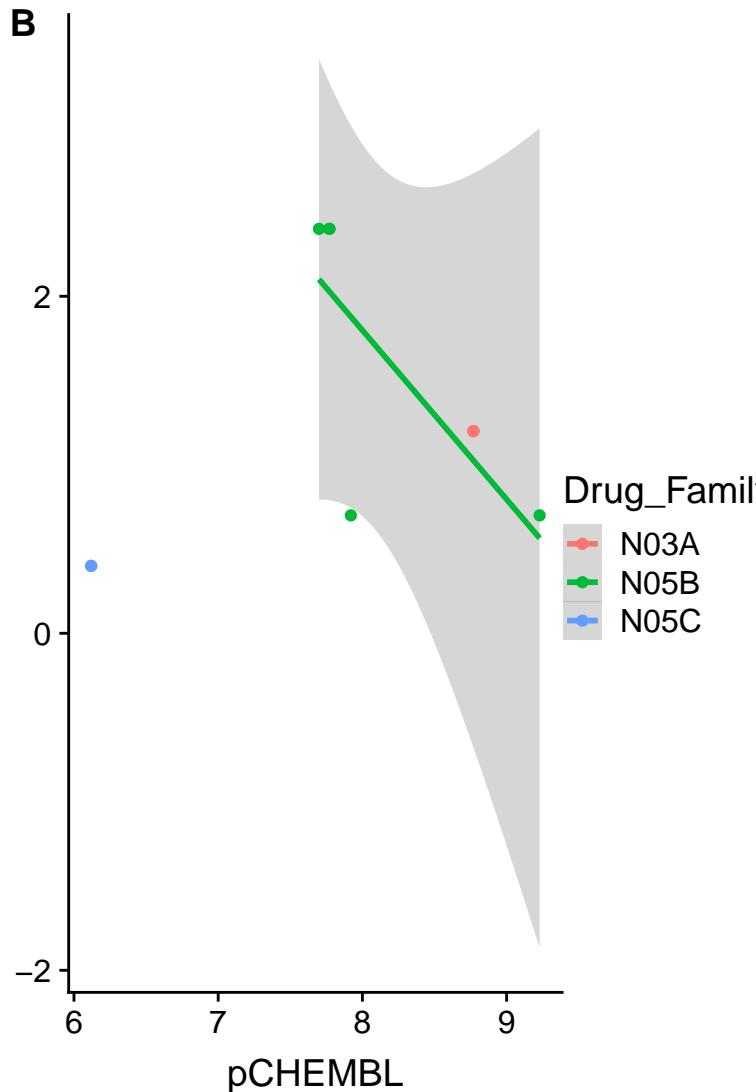
Intercept: -1.13 Slope: 0.29 SE: 0.9 p-value: 0.777138

social avoidant behaviour ~ gaba a alpha2 [agonist]

A



B



Intercept: -0.09

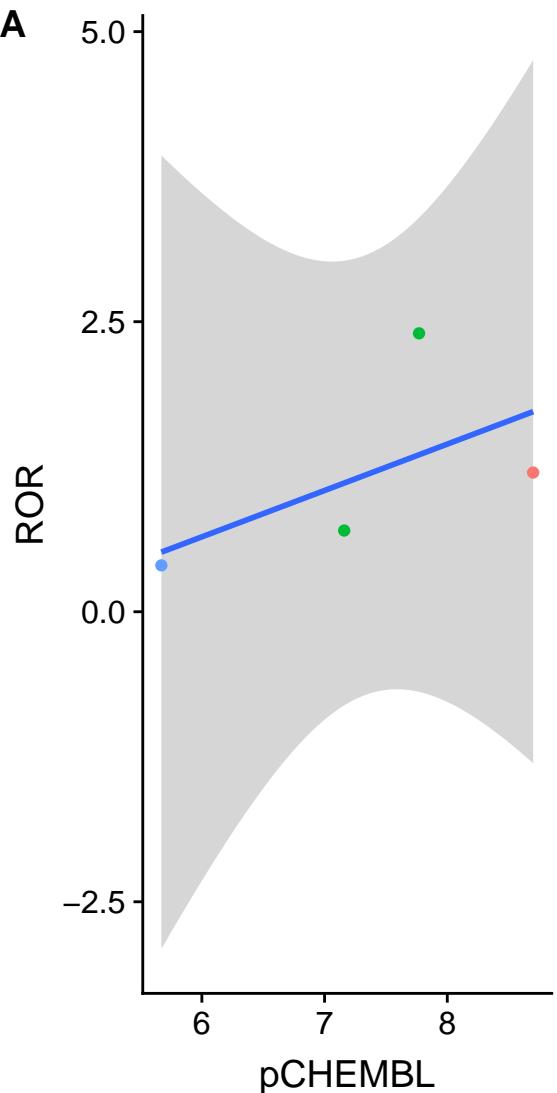
Slope: 0.18

SE: 0.29

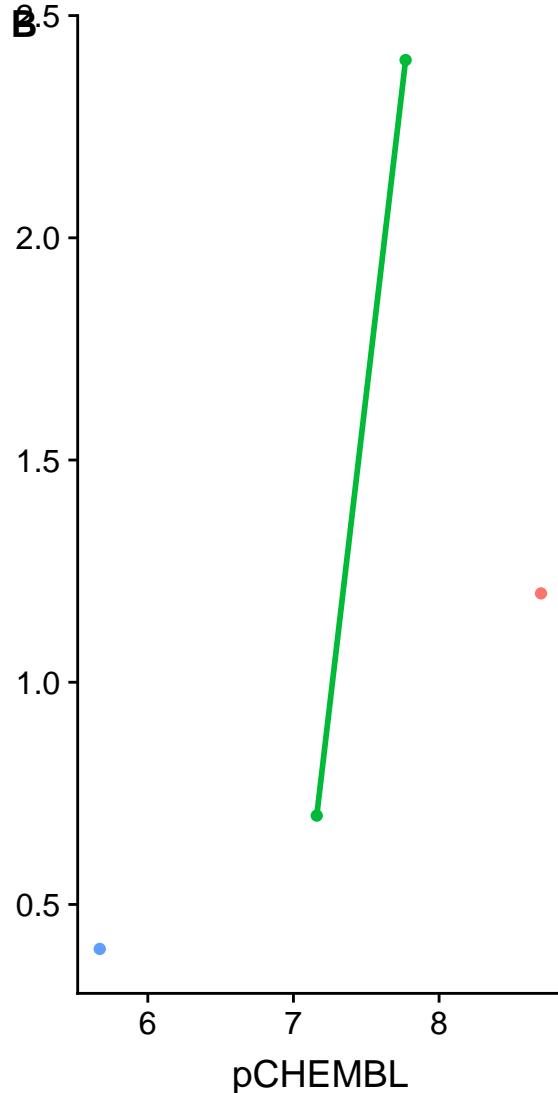
p-value: 0.555529

social avoidant behaviour ~ gaba a alpha3 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -1.75

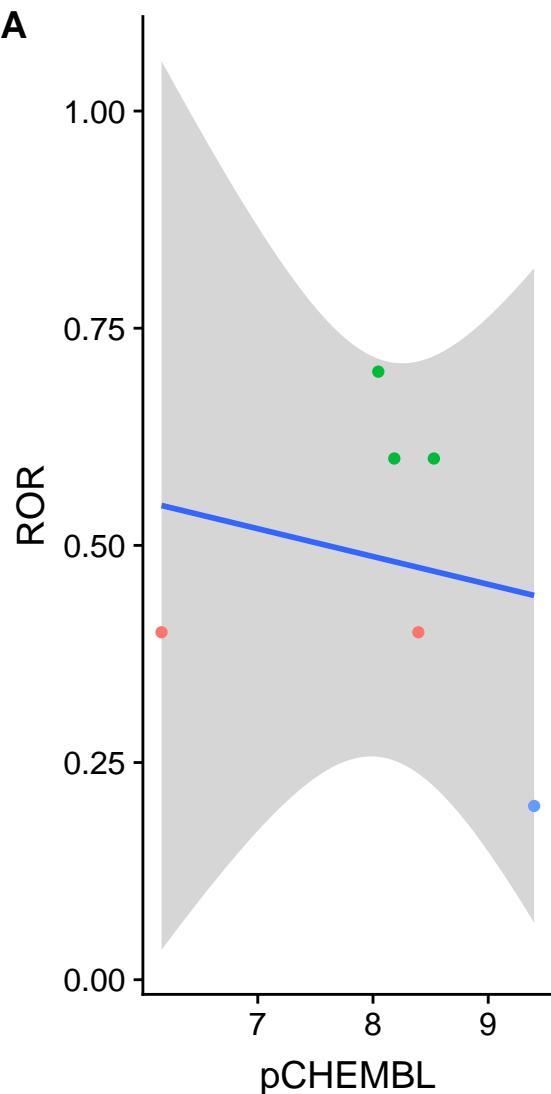
Slope: 0.4

SE: 0.4

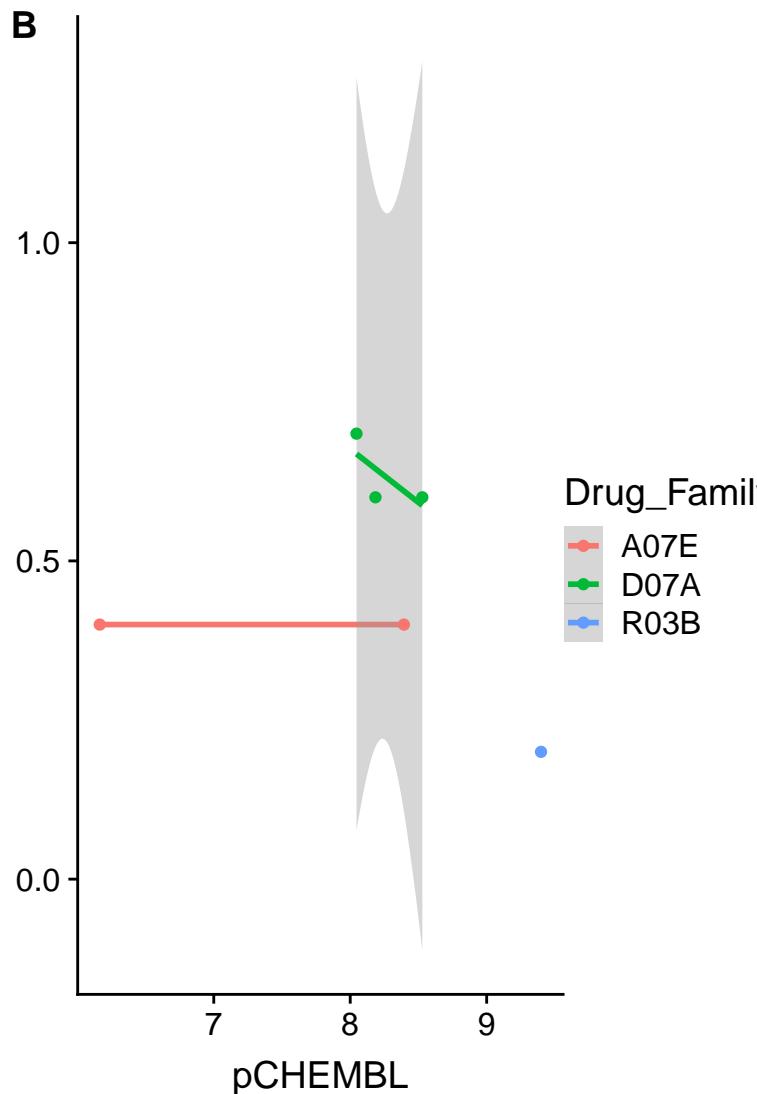
p-value: 0.42273

social avoidant behaviour ~ glucocorticoid receptor [agonist]

A



B



Drug_Famil

- A07E
- D07A
- R03B

Intercept: 0.74

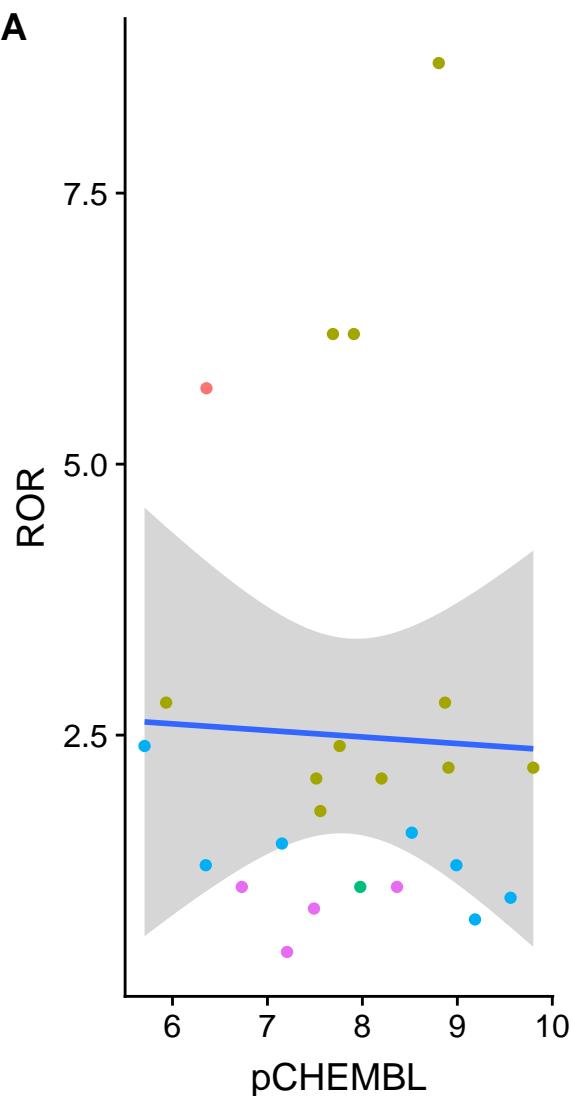
Slope: -0.03

SE: 0.08

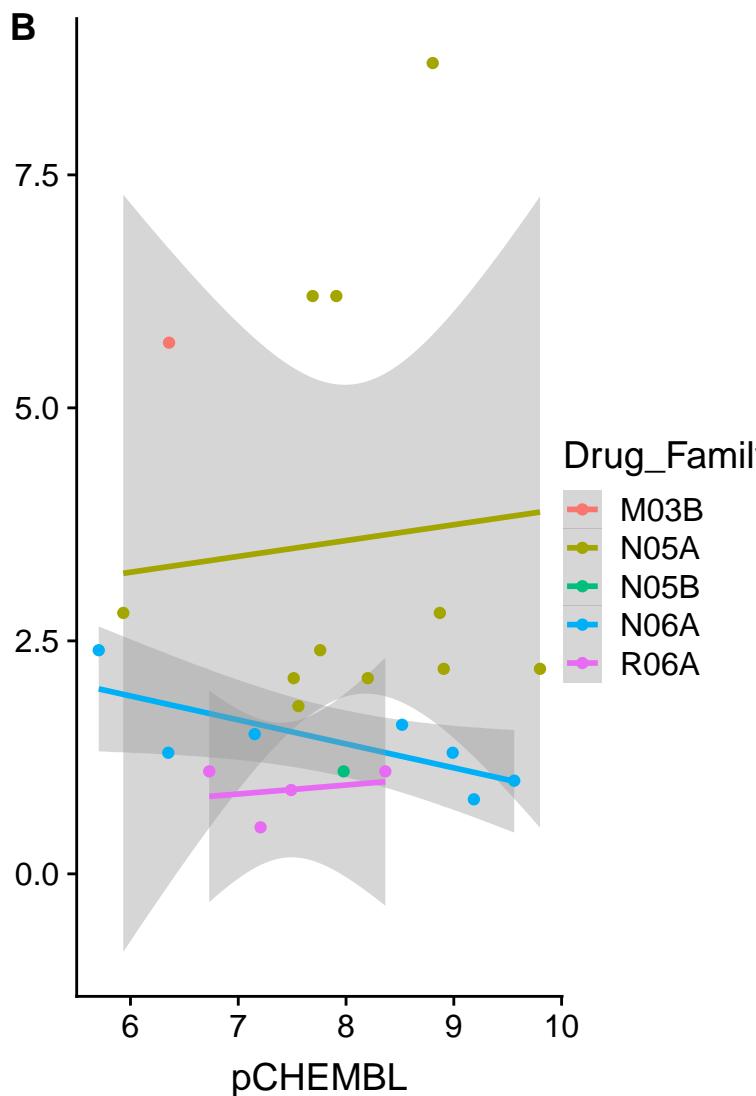
p-value: 0.723544

social avoidant behaviour ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- M03B
- N05A
- N05B
- N06A
- R06A

Intercept: 2.97

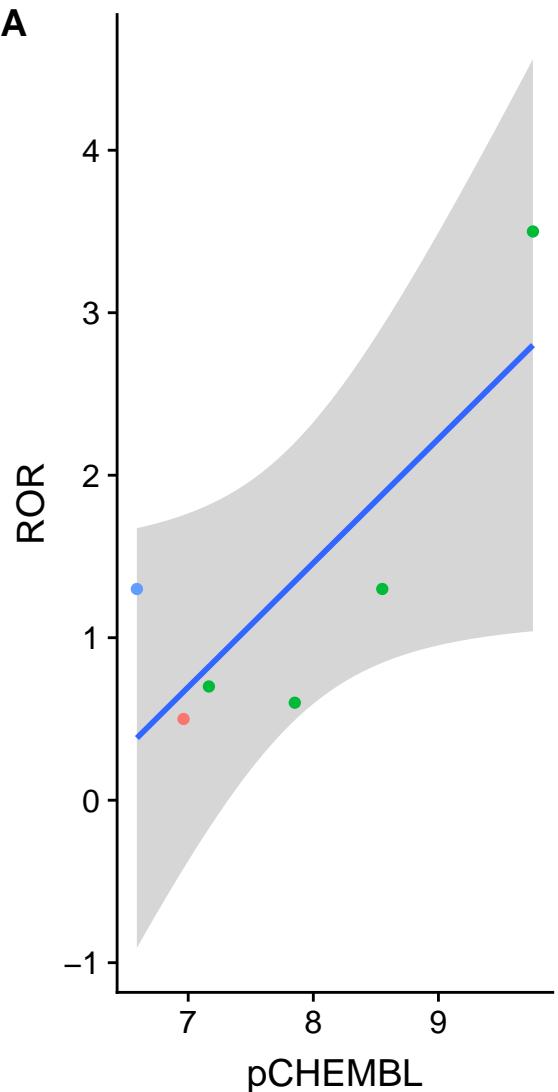
Slope: -0.06

SE: 0.39

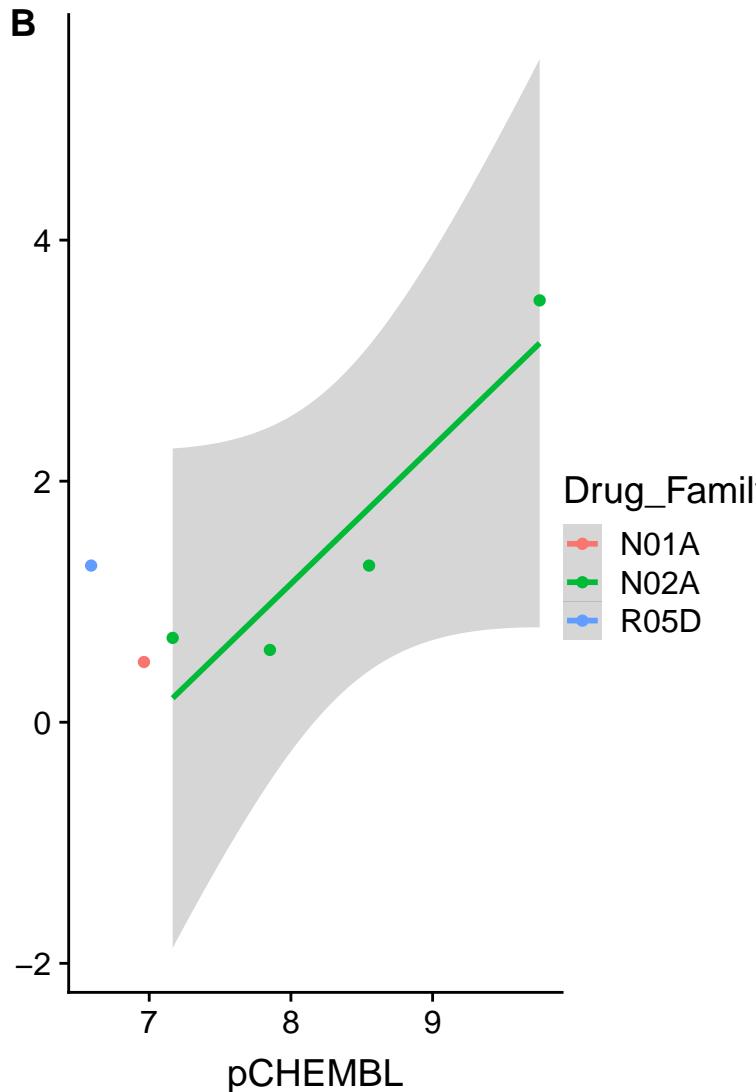
p-value: 0.879505

social avoidant behaviour ~ kappa opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

Intercept: -4.65

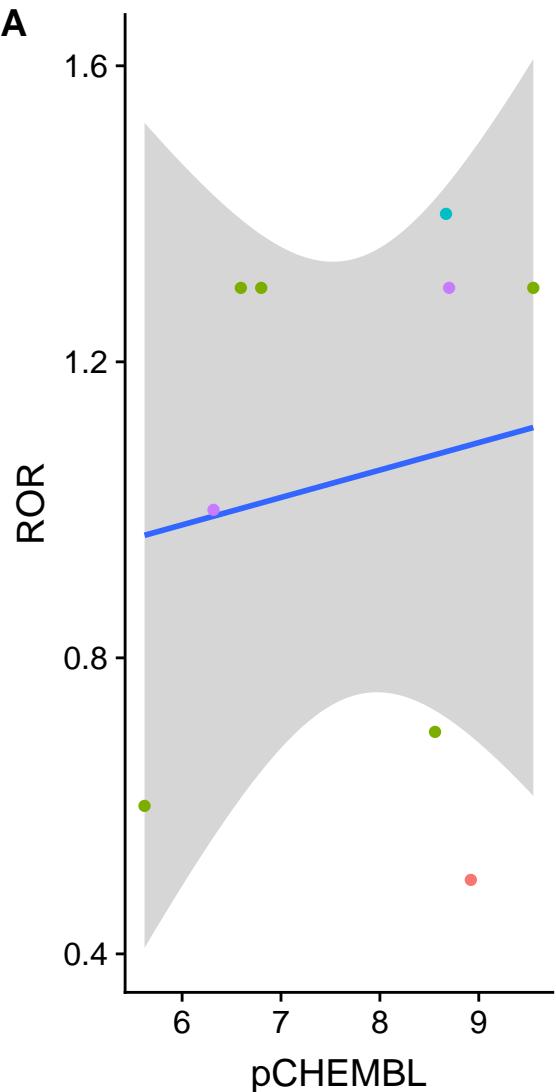
Slope: 0.76

SE: 0.29

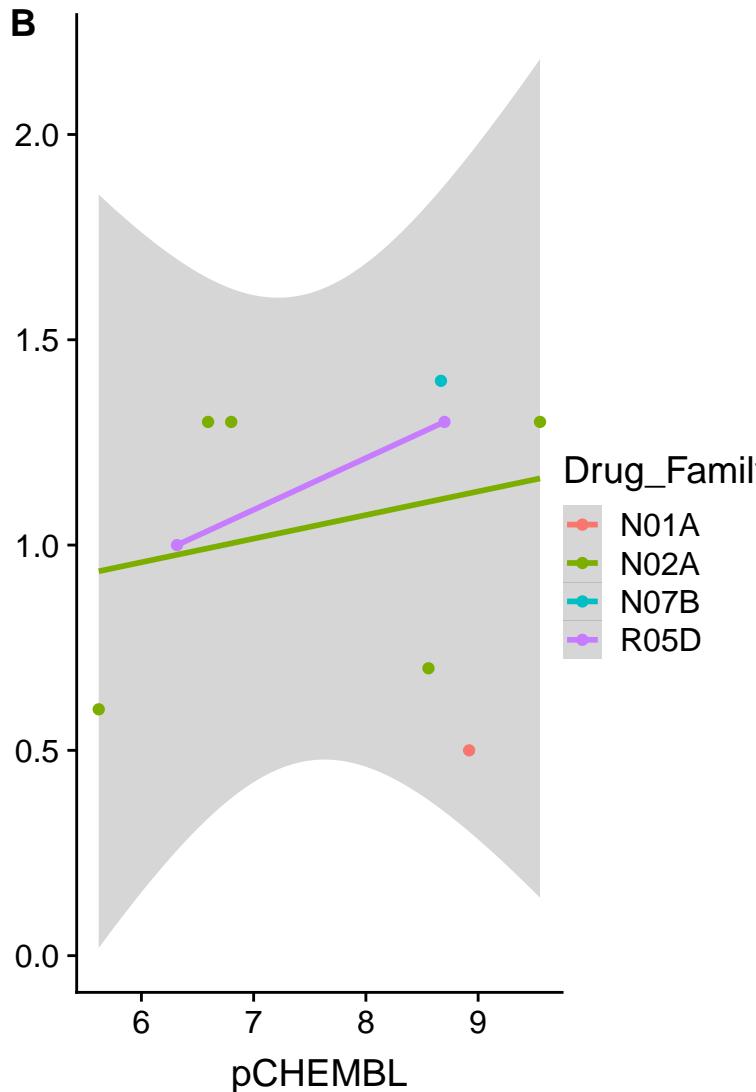
p-value: 0.055484

social avoidant behaviour ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 0.76

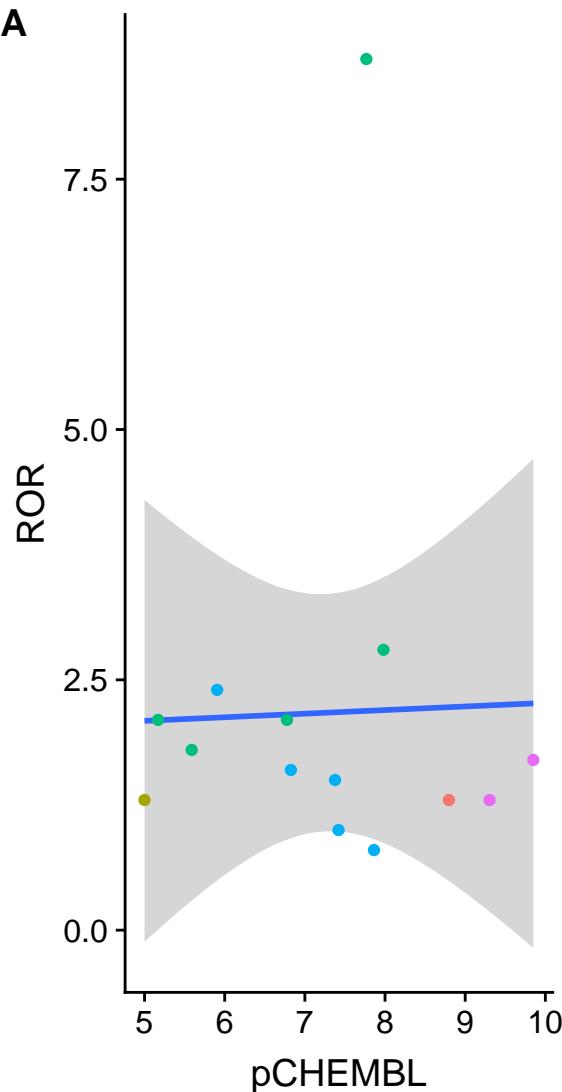
Slope: 0.04

SE: 0.09

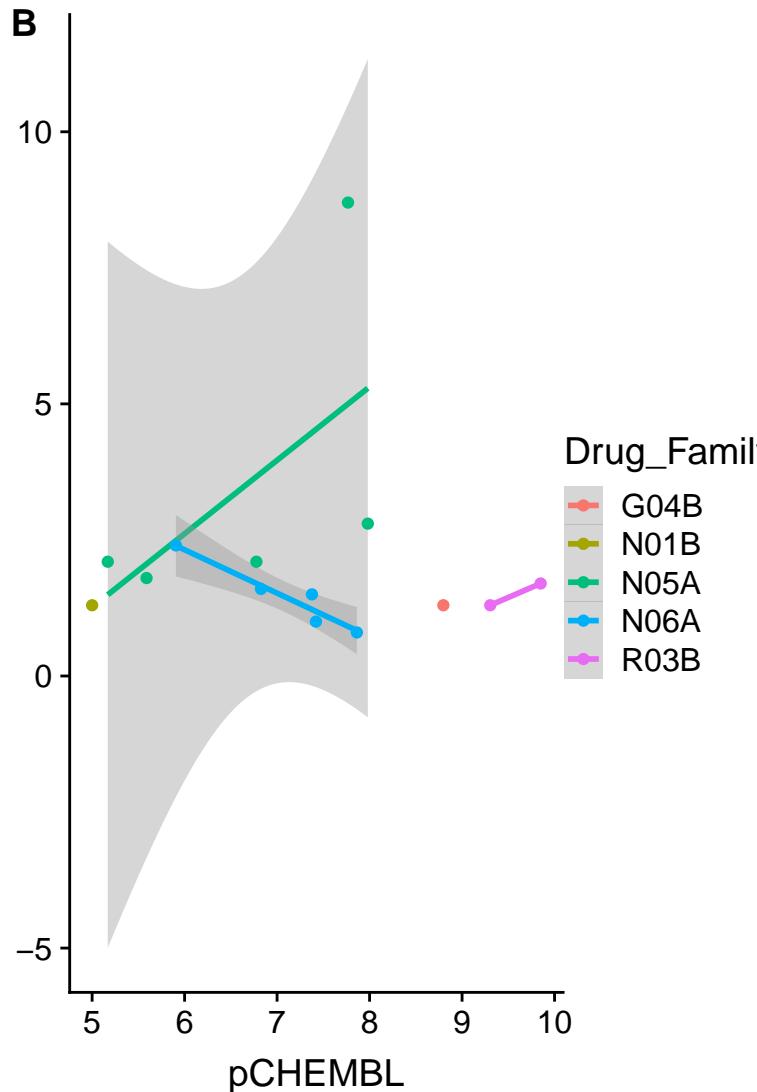
p-value: 0.705263

social avoidant behaviour ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 1.91

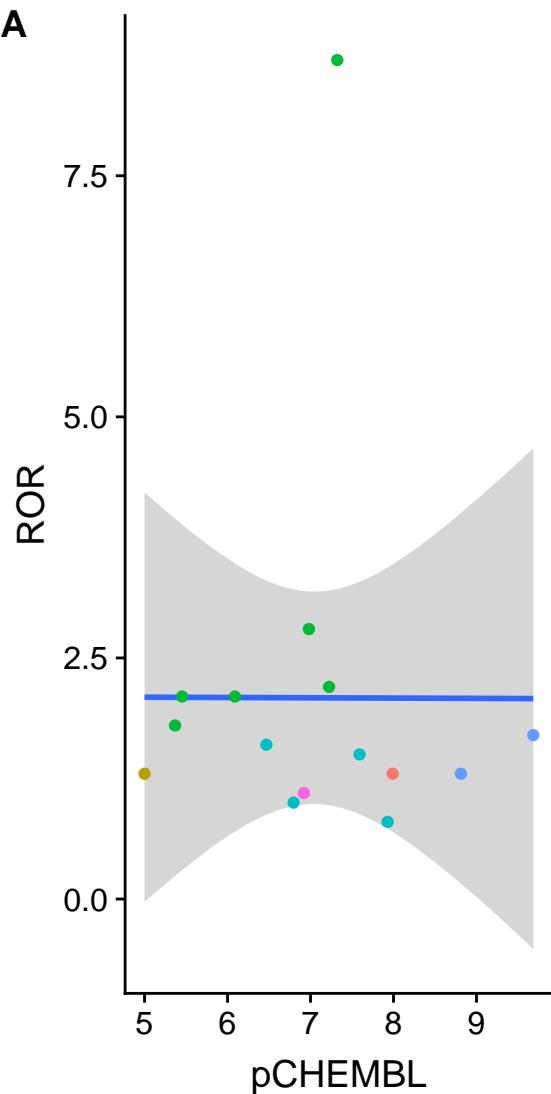
Slope: 0.04

SE: 0.38

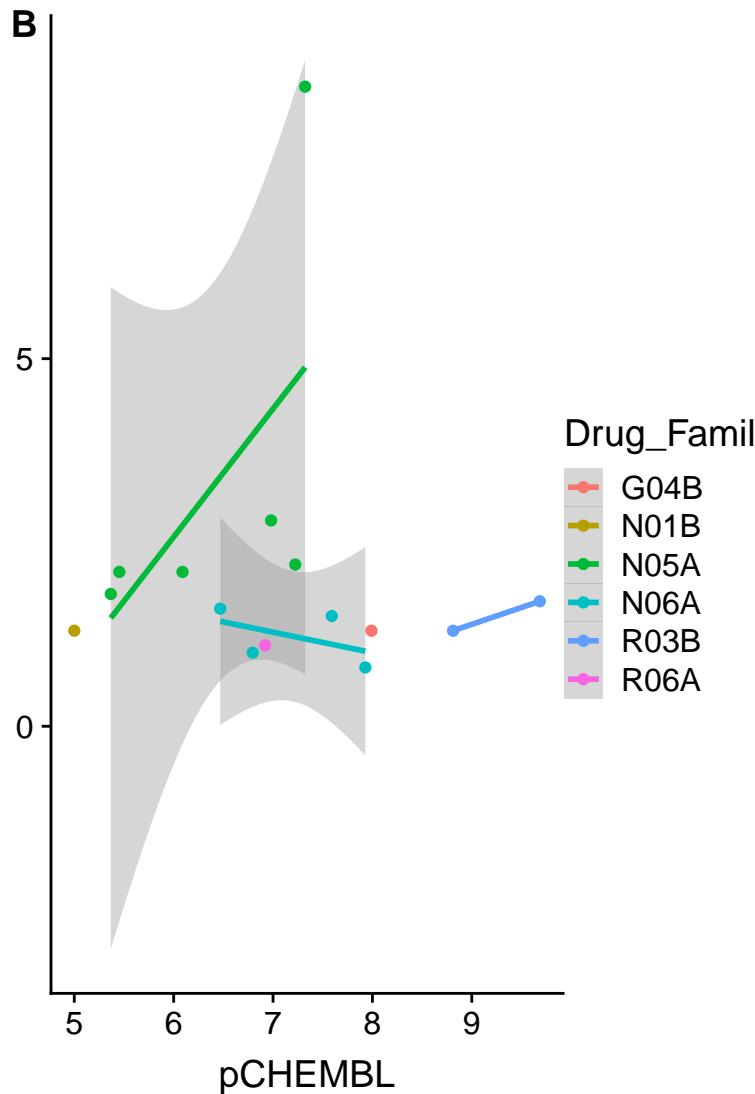
p-value: 0.925896

social avoidant behaviour ~ muscarinic m2 receptor [antagonist]

A

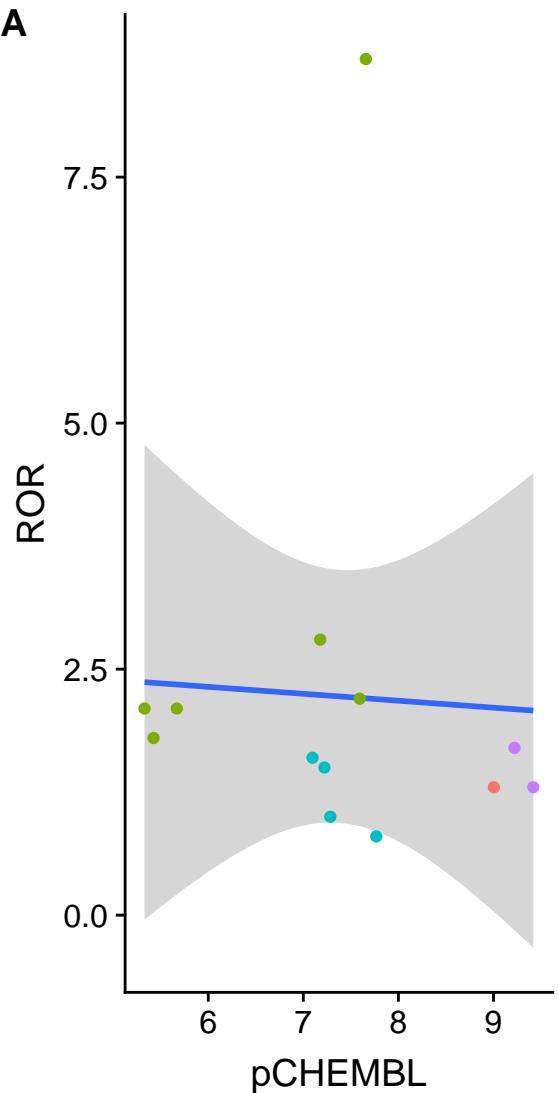


B

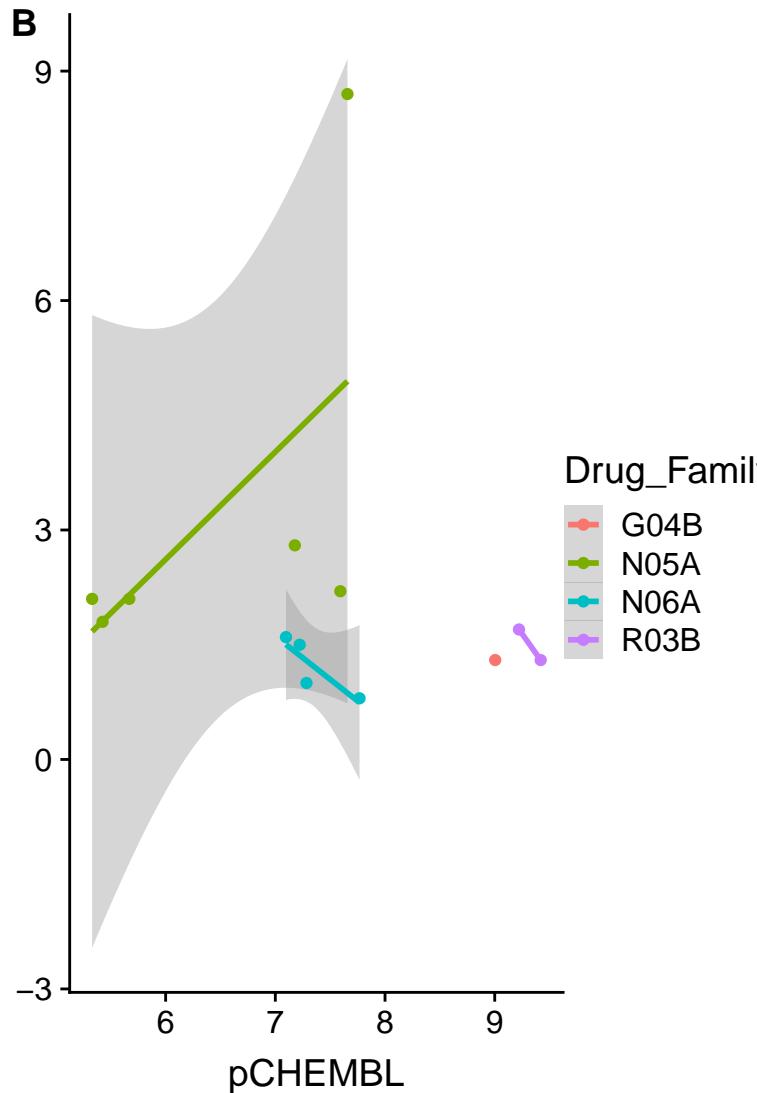


social avoidant behaviour ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A
- R03B

Intercept: 2.74

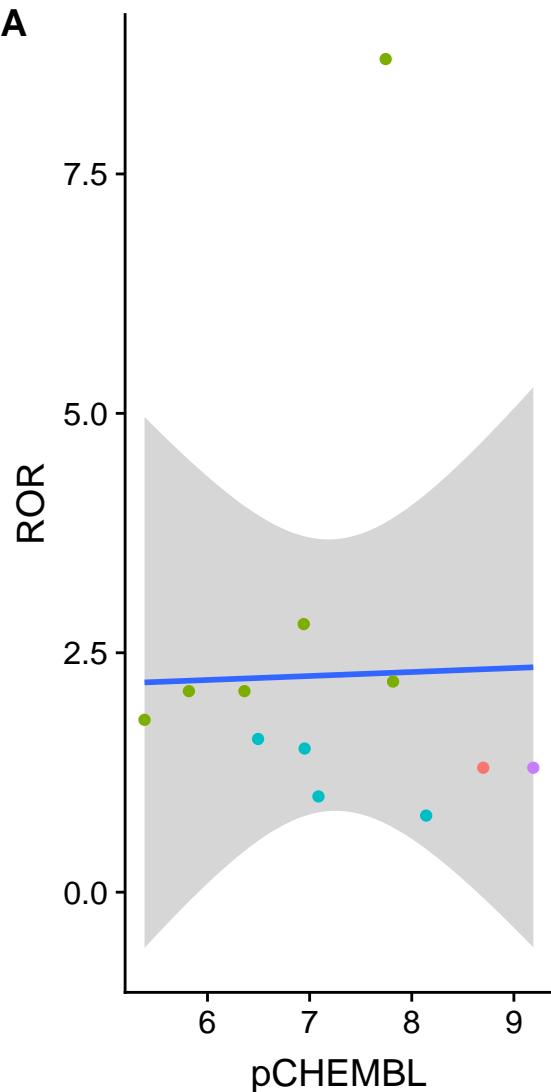
Slope: -0.07

SE: 0.45

p-value: 0.879185

social avoidant behaviour ~ muscarinic m4 receptor [antagonist]

A



A scatter plot showing the relationship between B_0 (Y-axis) and pCHEMBL (X-axis). The X-axis ranges from approximately 5.5 to 9.5, and the Y-axis ranges from -2 to 10. A green line represents a positive linear trend, while a cyan line shows a negative trend. Shaded regions indicate confidence intervals for each model. Green dots represent data points following the green line, cyan dots represent data points following the cyan line, and red and purple dots represent outliers.

pCHEMBL	B_0 (Green)	B_0 (Cyan)
5.8	~1.8	-
6.2	~2.2	-
6.5	~2.2	~1.8
6.8	-	~1.8
7.0	~2.8	~1.5
7.2	-	~1.2
7.5	-	-
7.8	~2.2	-
8.2	~5.0	~0.8

Intercept: 1.97

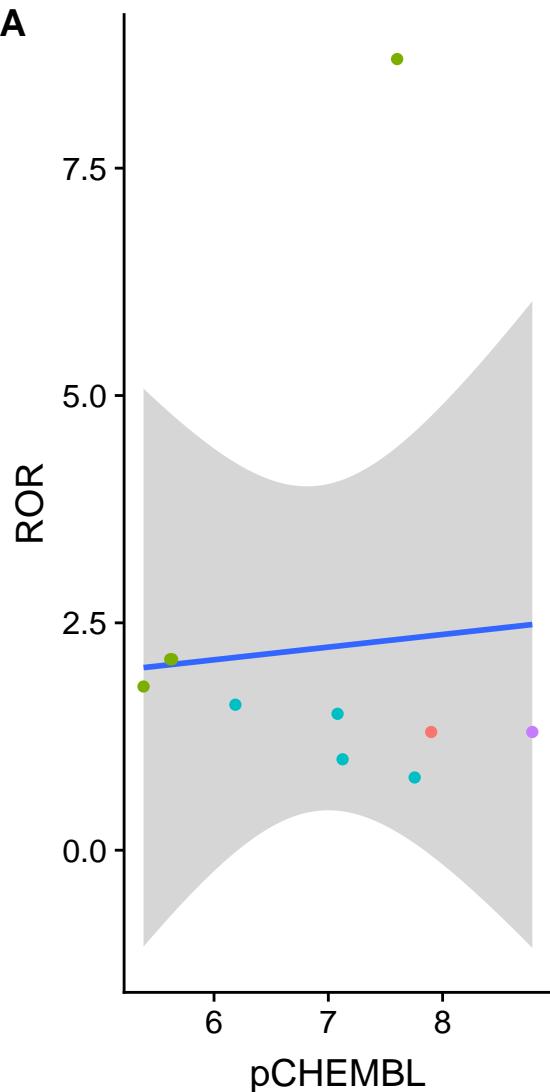
Slope: 0.04

SE: 0.58

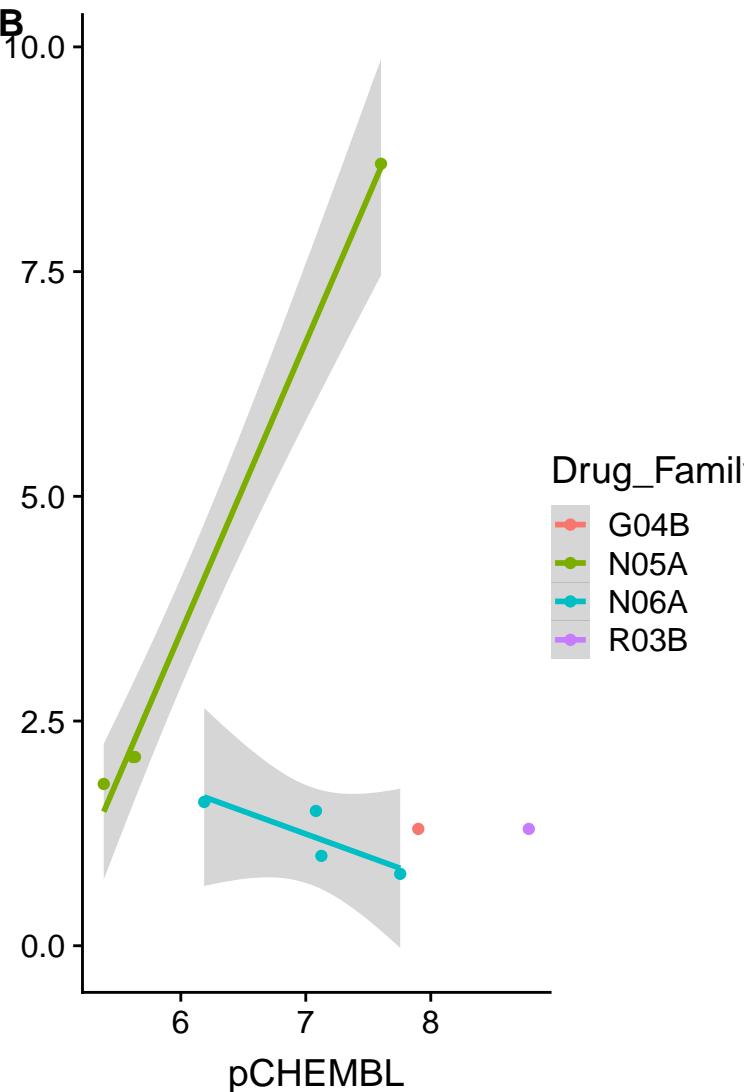
p-value: 0.944577

social avoidant behaviour ~ muscarinic m5 receptor [antagonist]

A



B



Drug_Famil

- G04B
- N05A
- N06A
- R03B

Intercept: 1.26

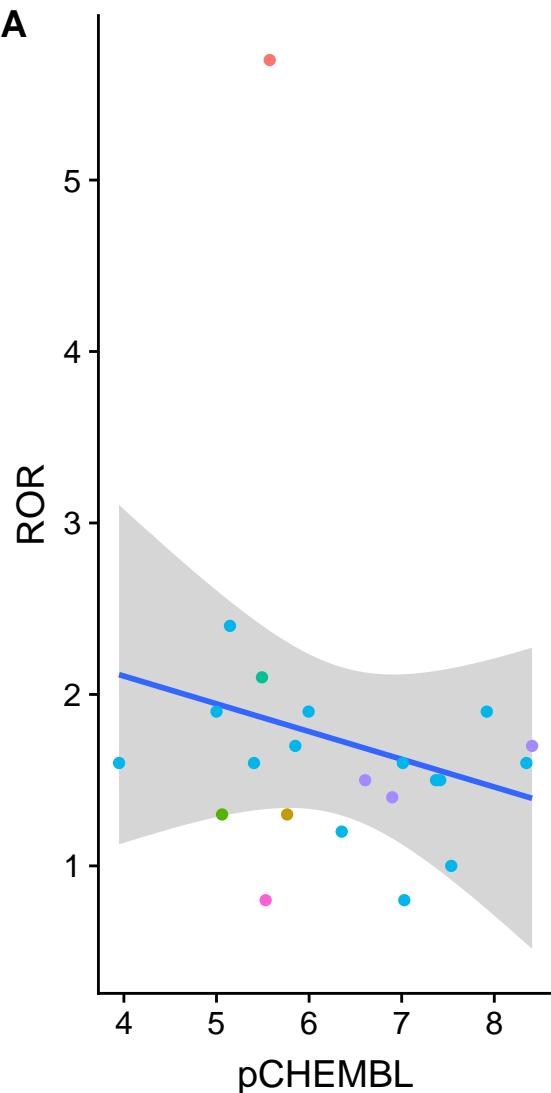
Slope: 0.14

SE: 0.71

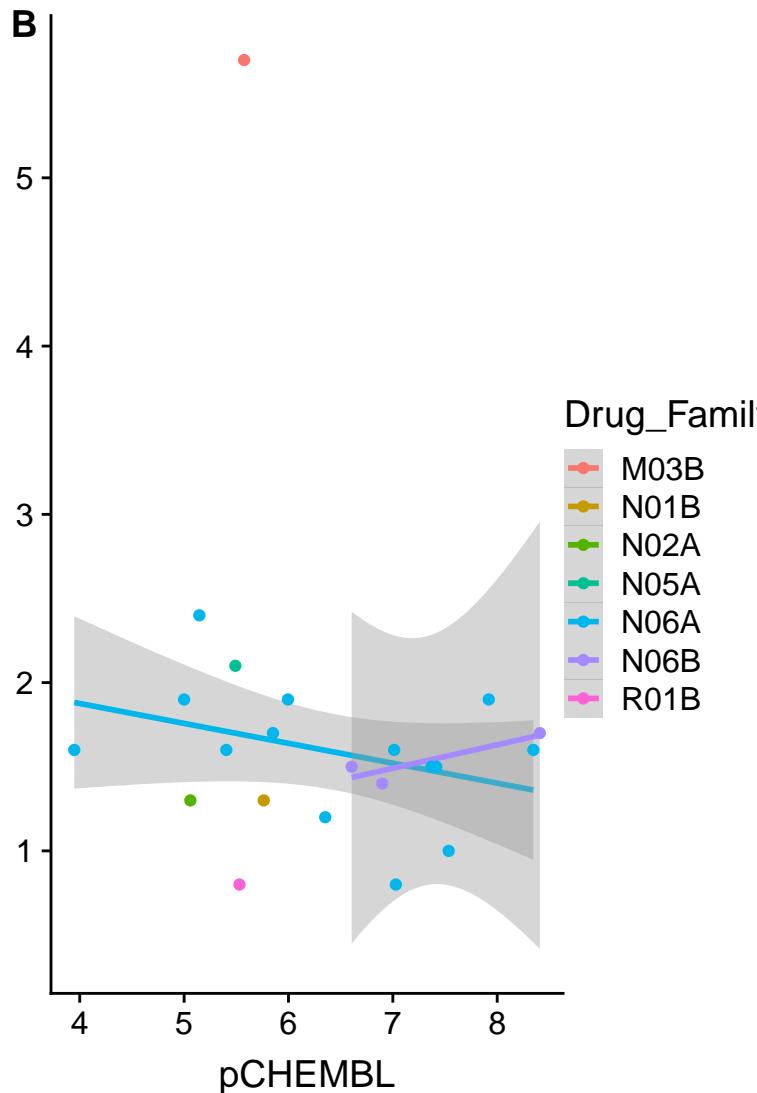
p-value: 0.849307

social avoidant behaviour ~ norepinephrine transporter [antagonist]

A



B



Intercept: 2.75

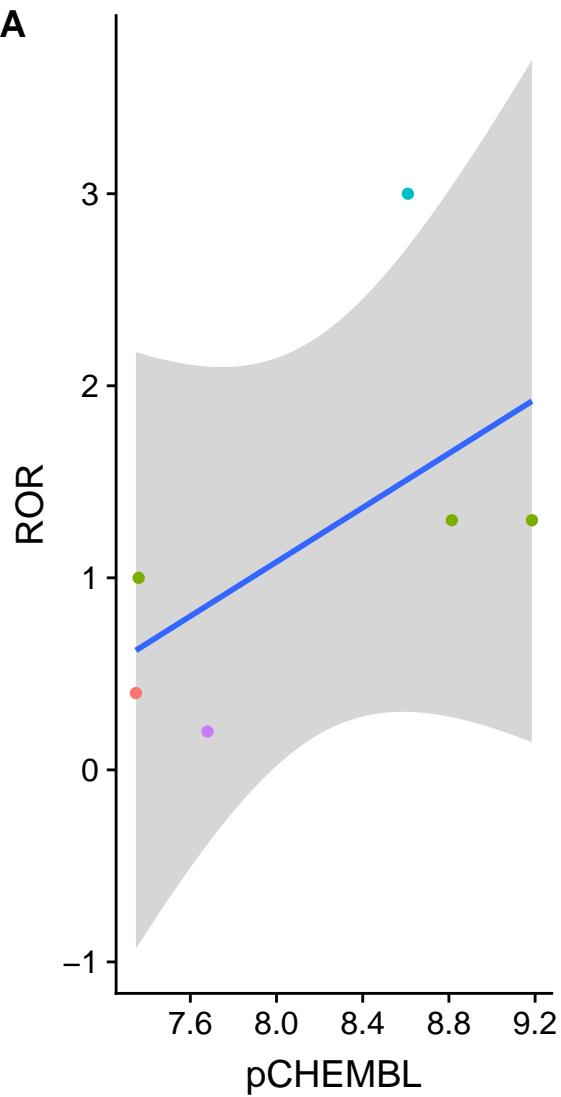
Slope: -0.16

SE: 0.18

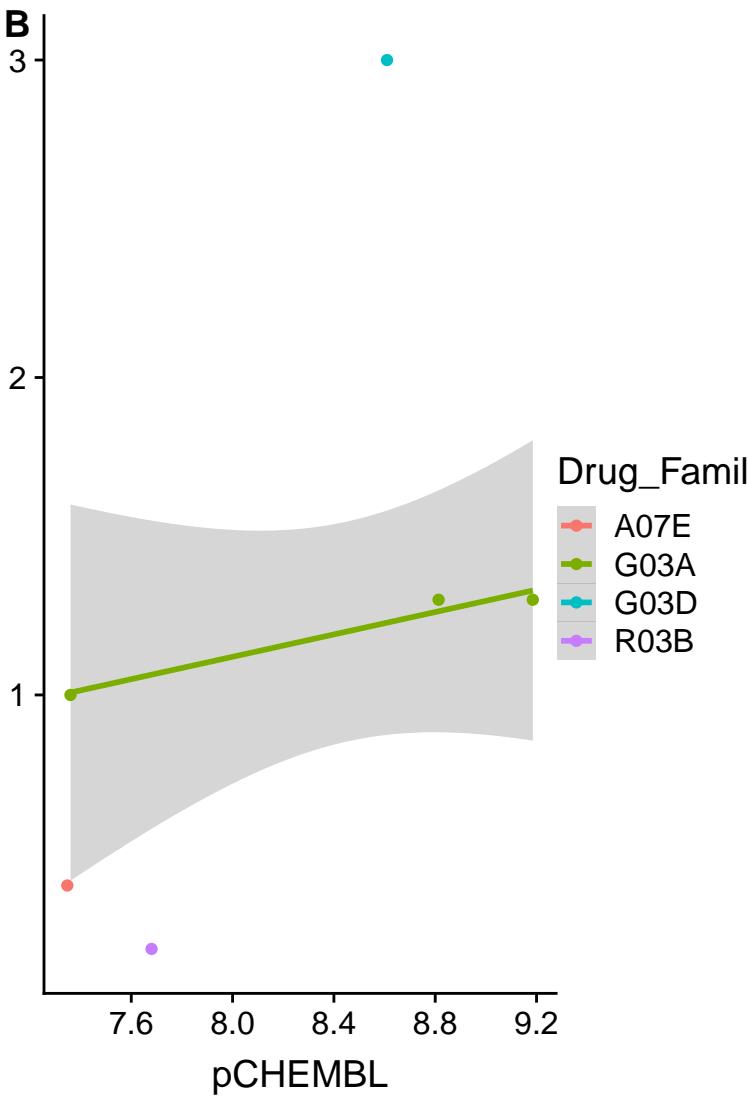
p-value: 0.374139

social avoidant behaviour ~ progesterone receptor [agonist]

A



B



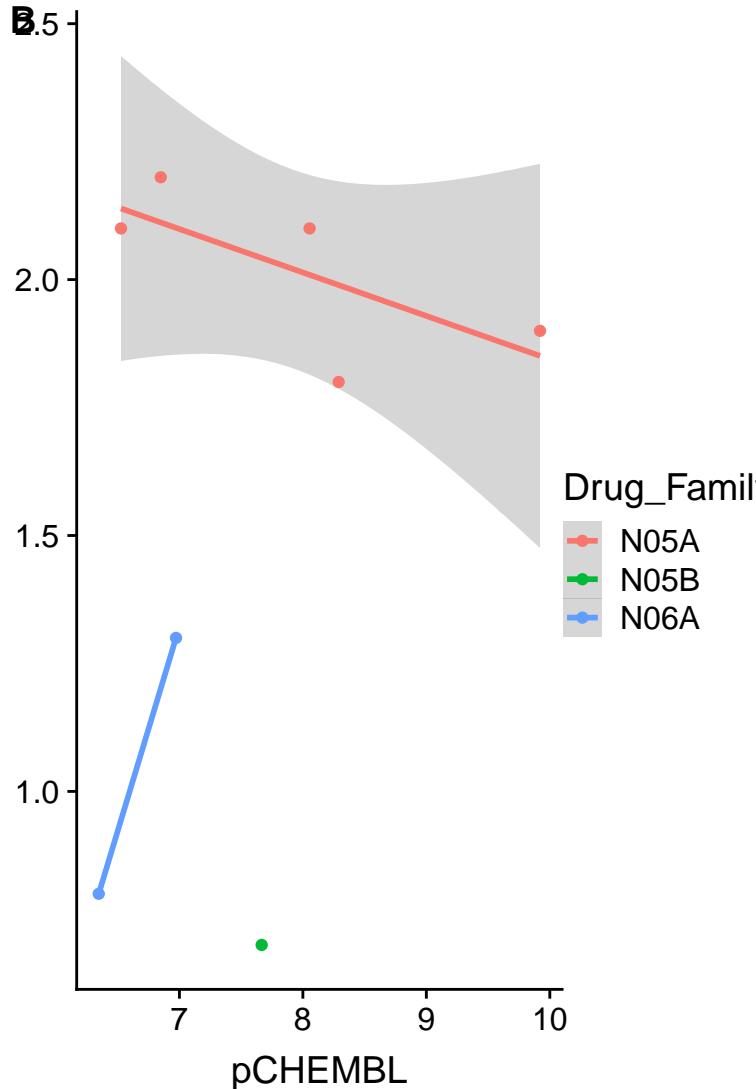
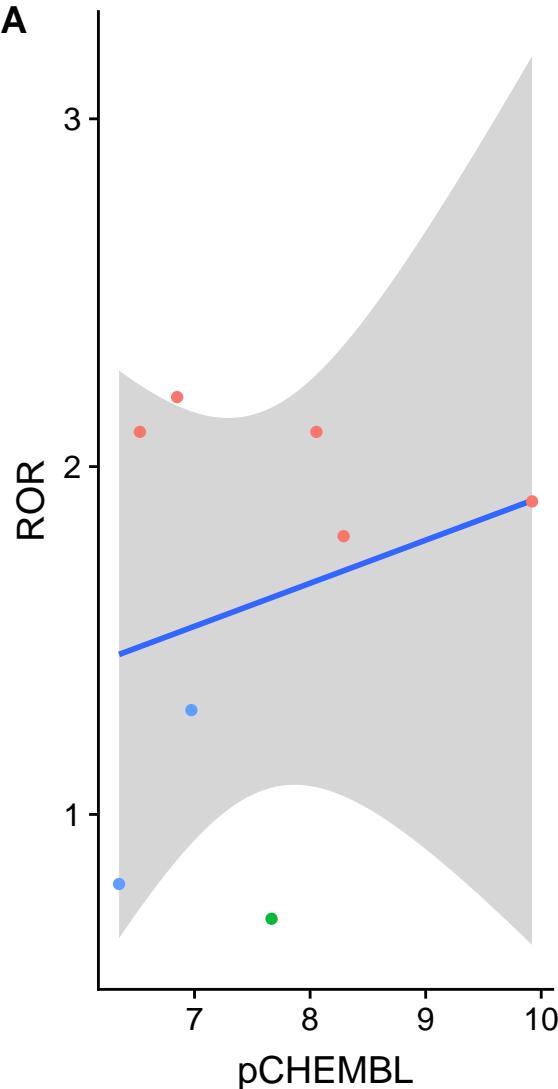
Intercept: -4.57

Slope: 0.71

SE: 0.51

p-value: 0.238287

social avoidant behaviour ~ Serotonin 5-HT_{1A} receptor [partial agonist]



Intercept: 0.67

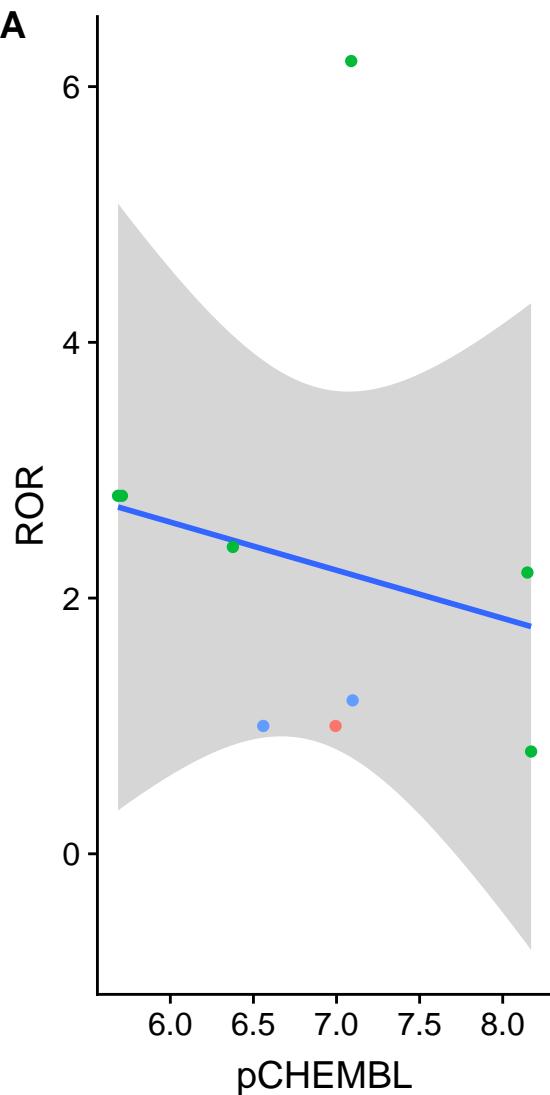
Slope: 0.12

SE: 0.2

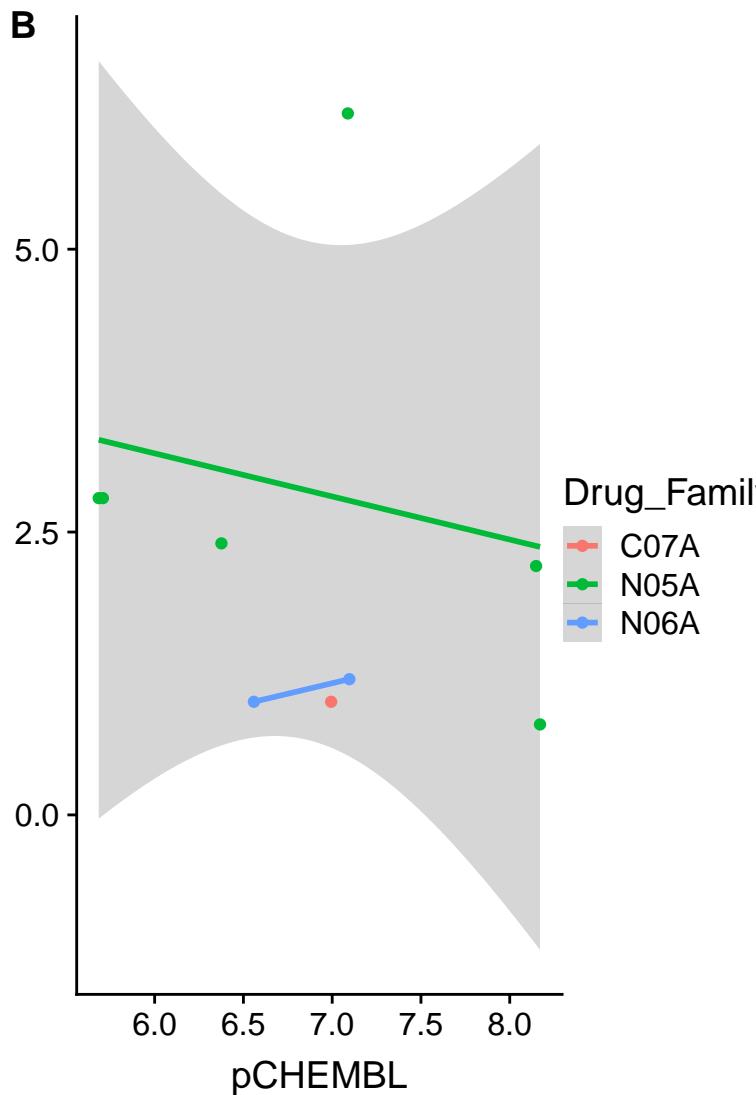
p-value: 0.561636

social avoidant behaviour ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



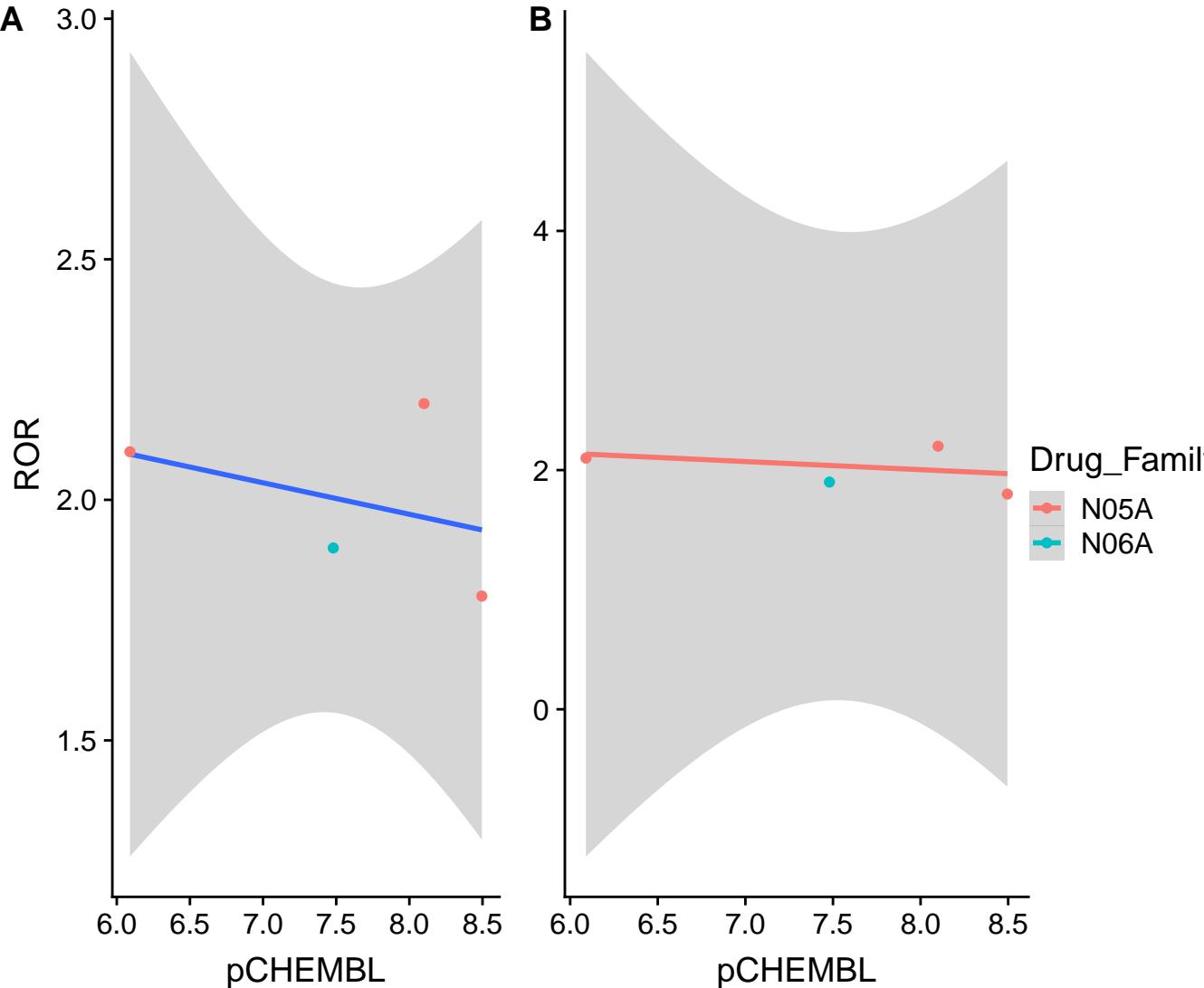
Intercept: 4.85

Slope: -0.38

SE: 0.69

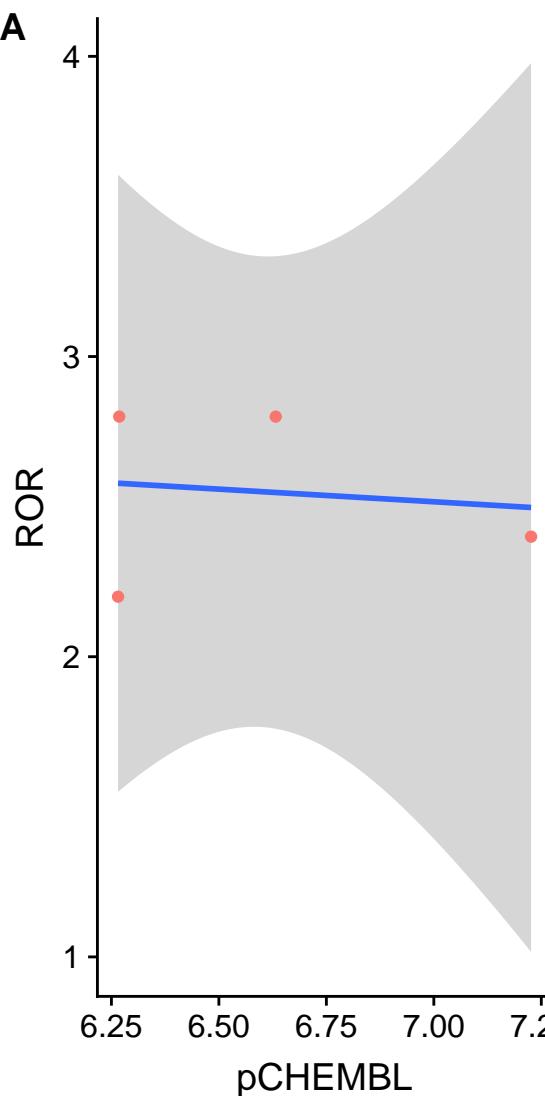
p-value: 0.601561

social avoidant behaviour ~ Serotonin 5-HT_{1B} receptor [partial agonist]

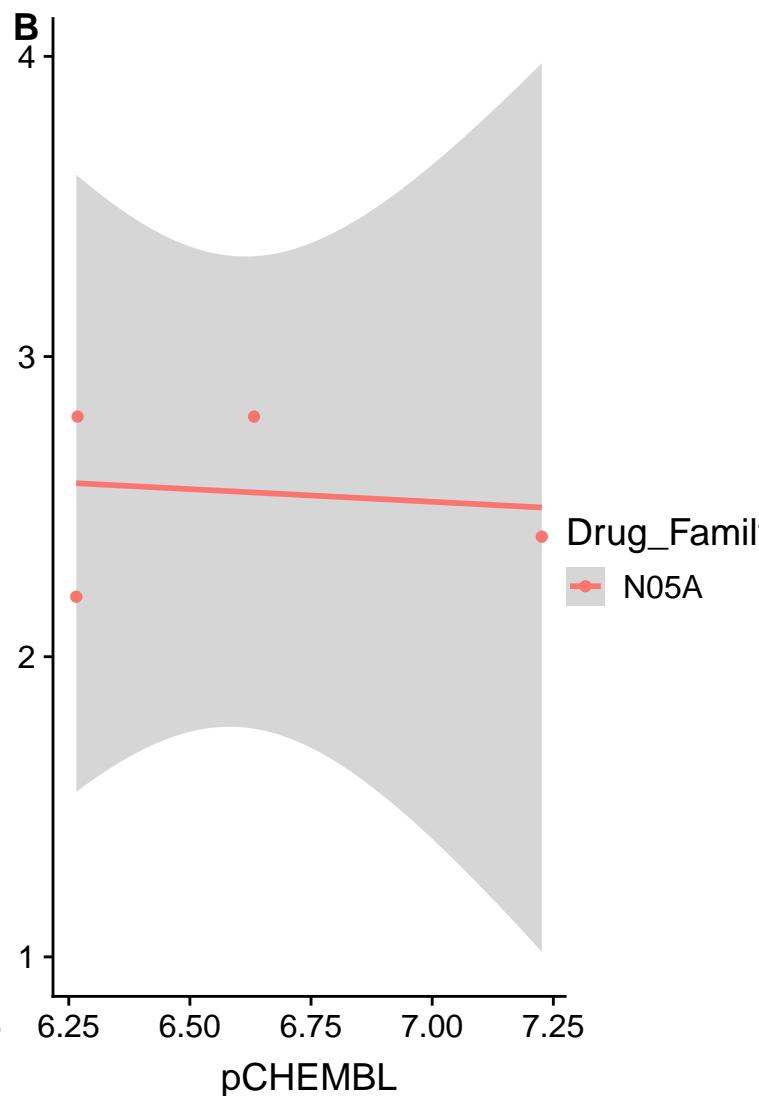


social avoidant behaviour ~ Serotonin 5-HT1b receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 3.1

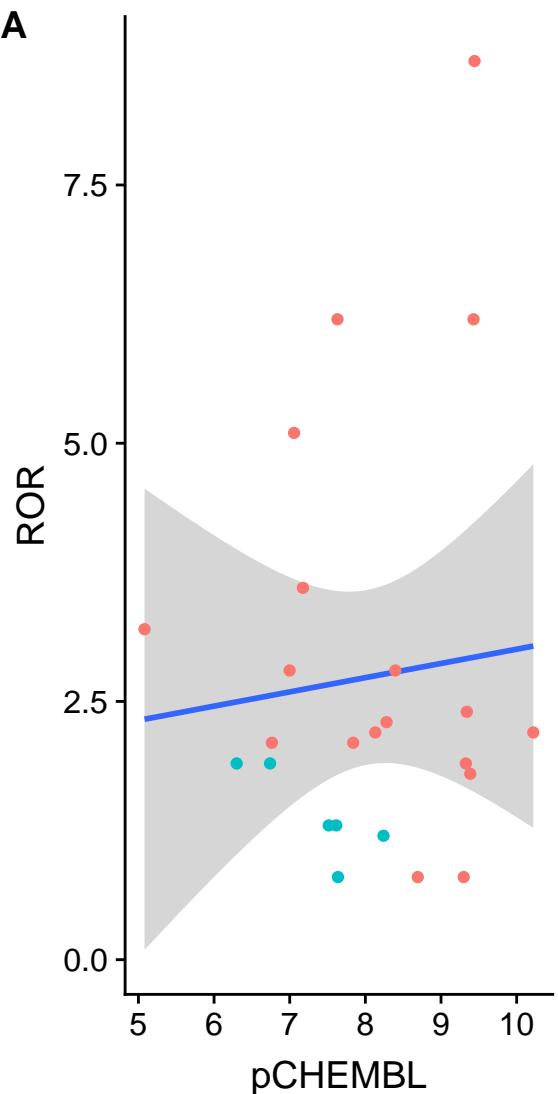
Slope: -0.08

SE: 0.46

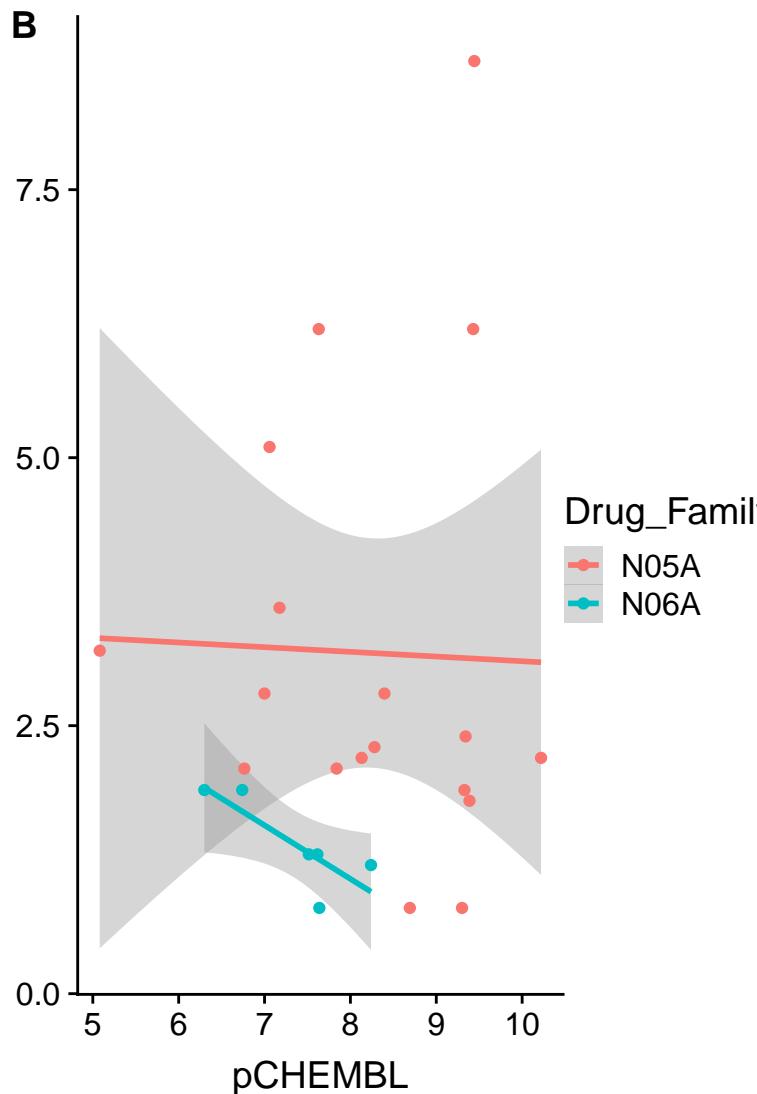
p-value: 0.873076

social avoidant behaviour ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Intercept: 1.63

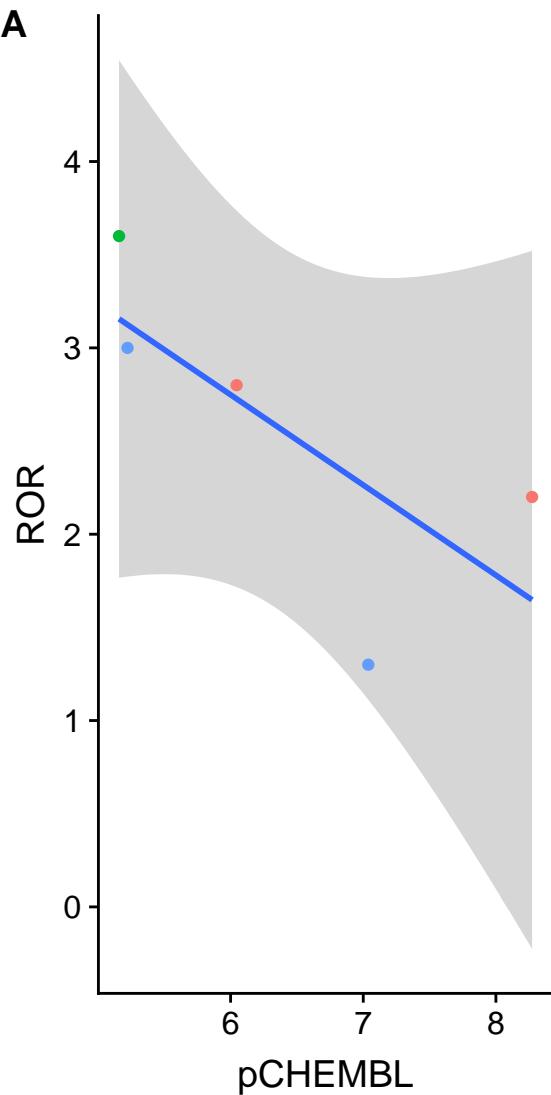
Slope: 0.14

SE: 0.34

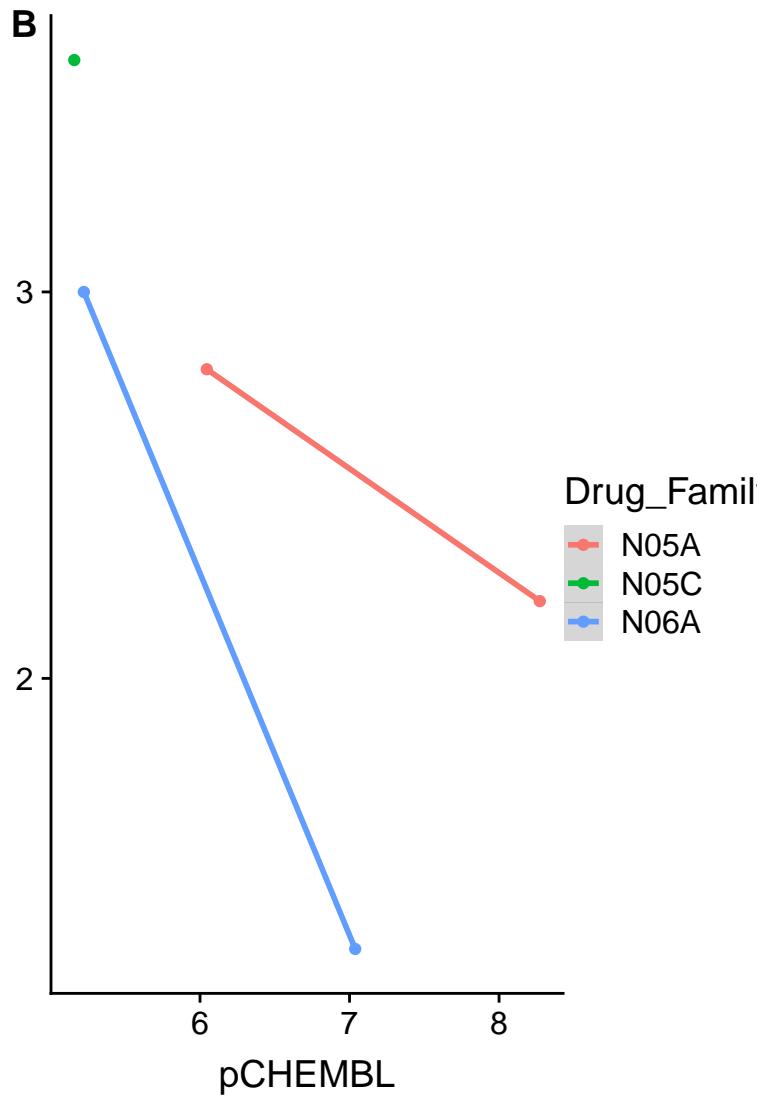
p-value: 0.688188

social avoidant behaviour ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B



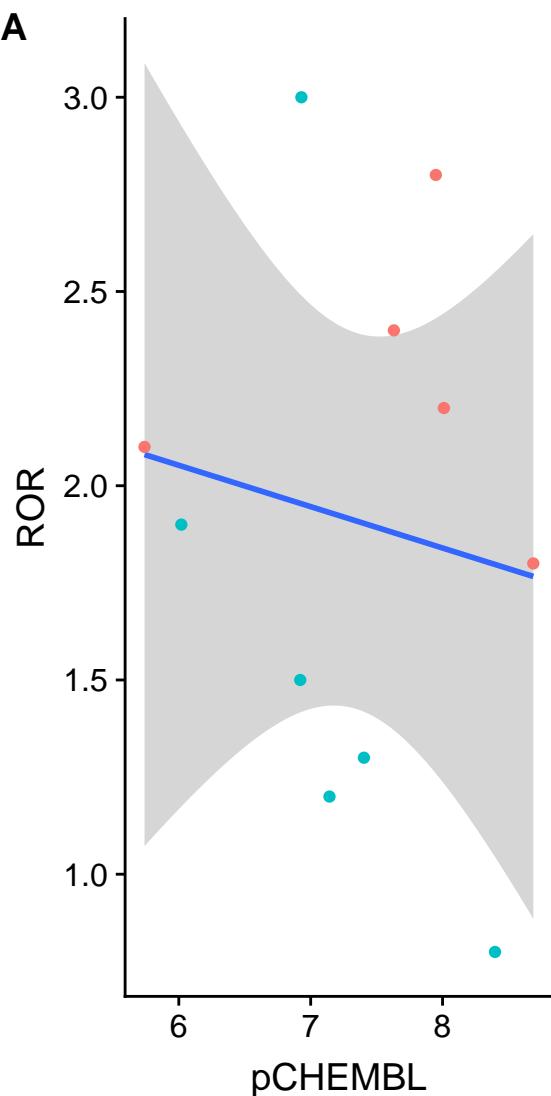
Drug_Famil

- N05A
- N05C
- N06A

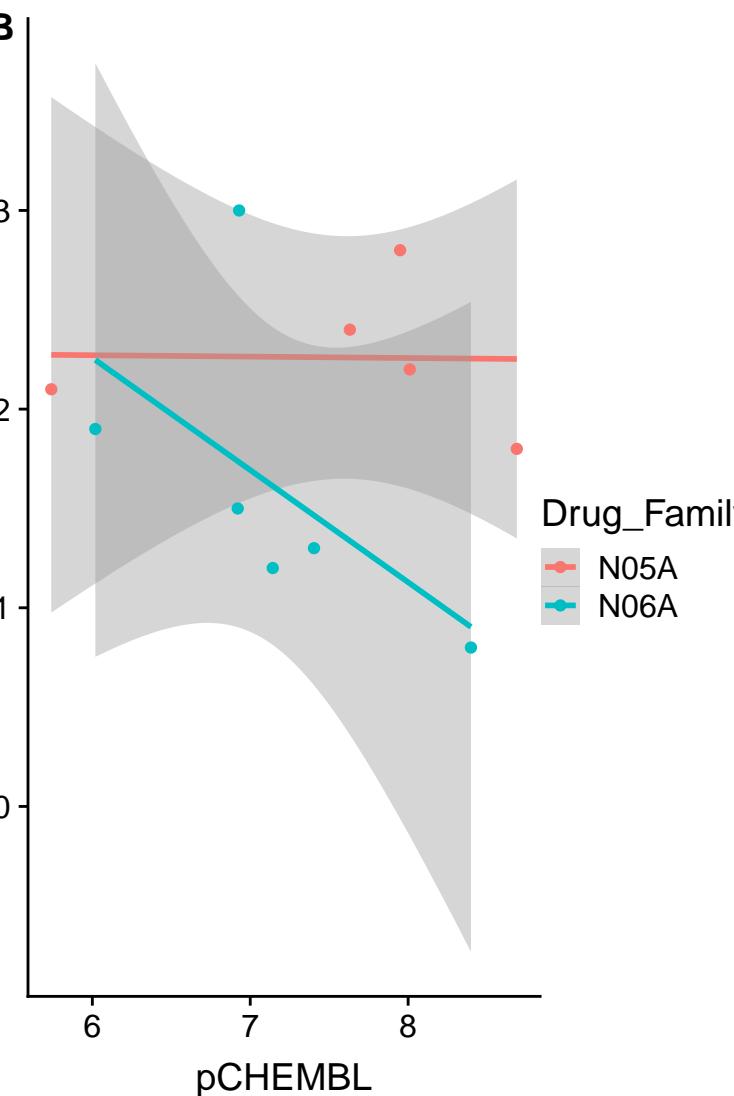
Intercept: 5.65 Slope: -0.48 SE: 0.26 p-value: 0.160268

social avoidant behaviour ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 2.69

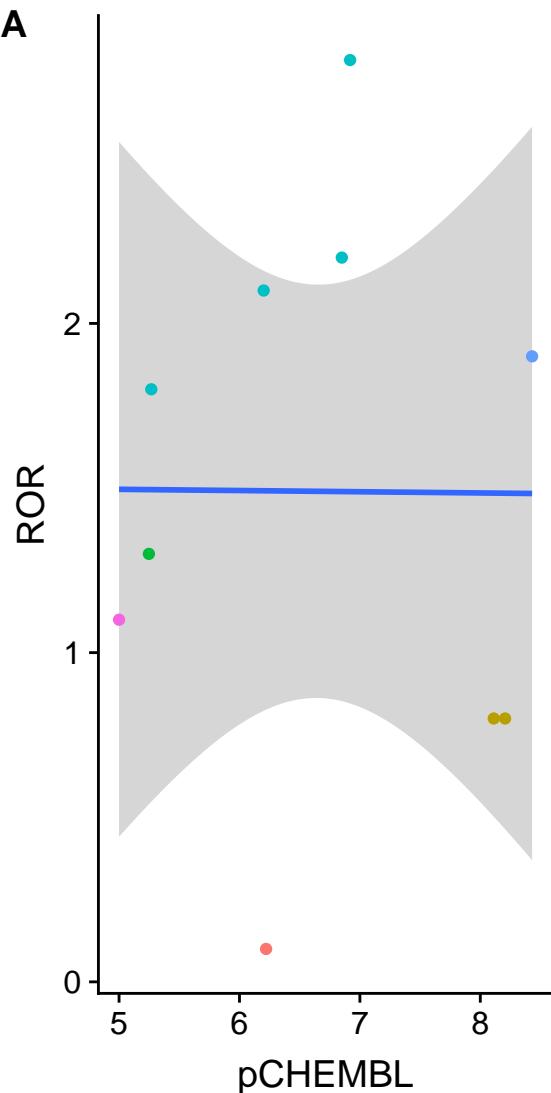
Slope: -0.11

SE: 0.24

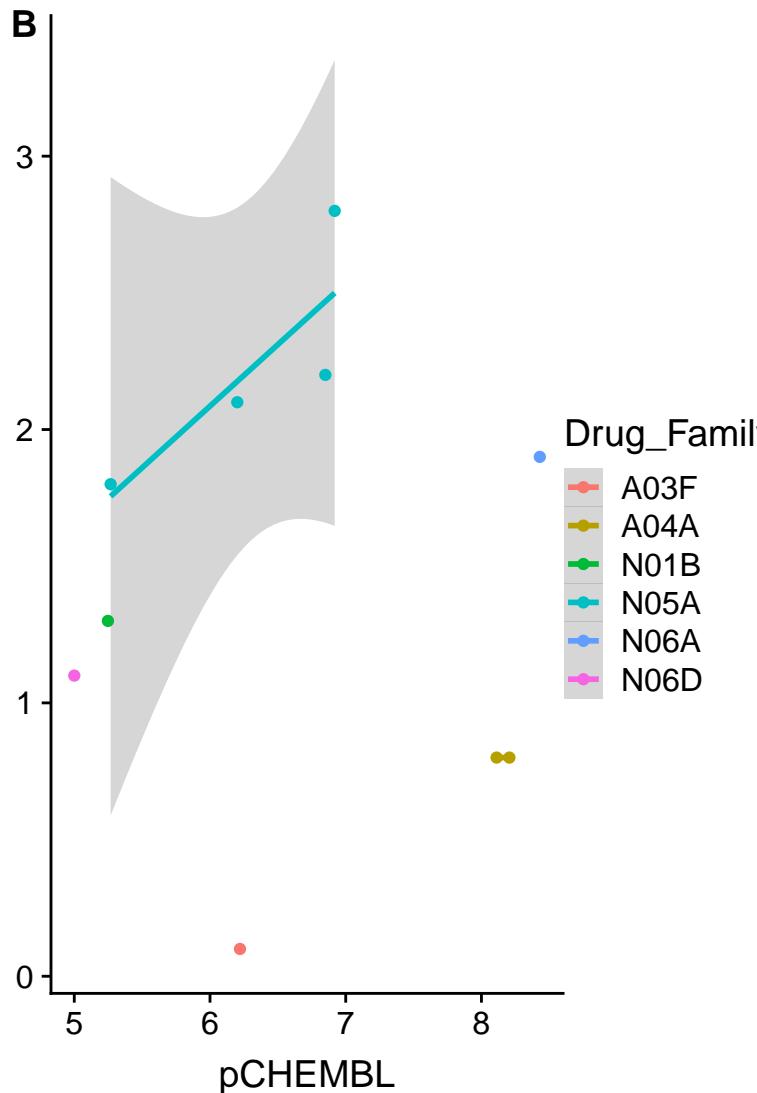
p-value: 0.671597

social avoidant behaviour ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03F
- A04A
- N01B
- N05A
- N06A
- N06D

Intercept: 1.51

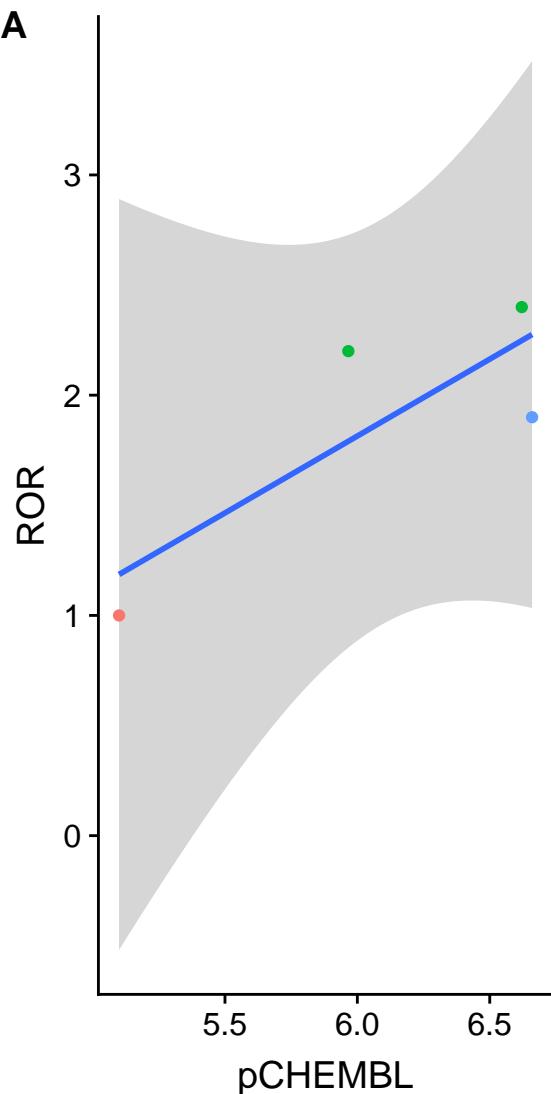
Slope: 0

SE: 0.22

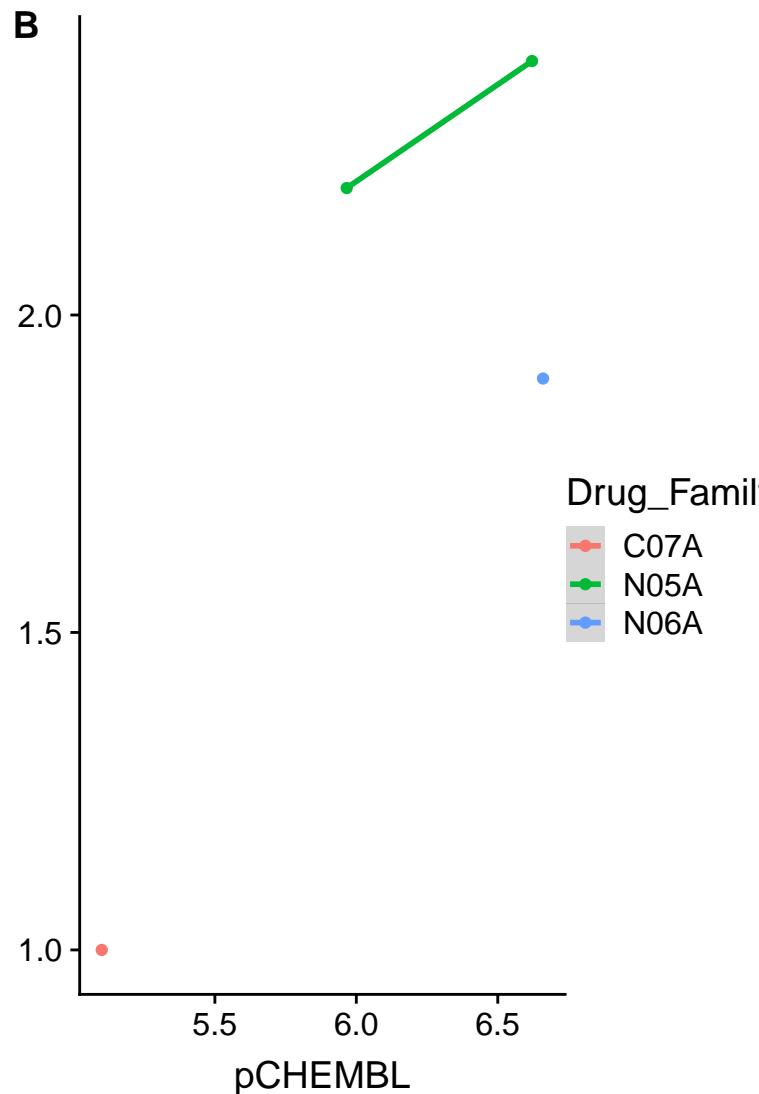
p-value: 0.987295

social avoidant behaviour ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B



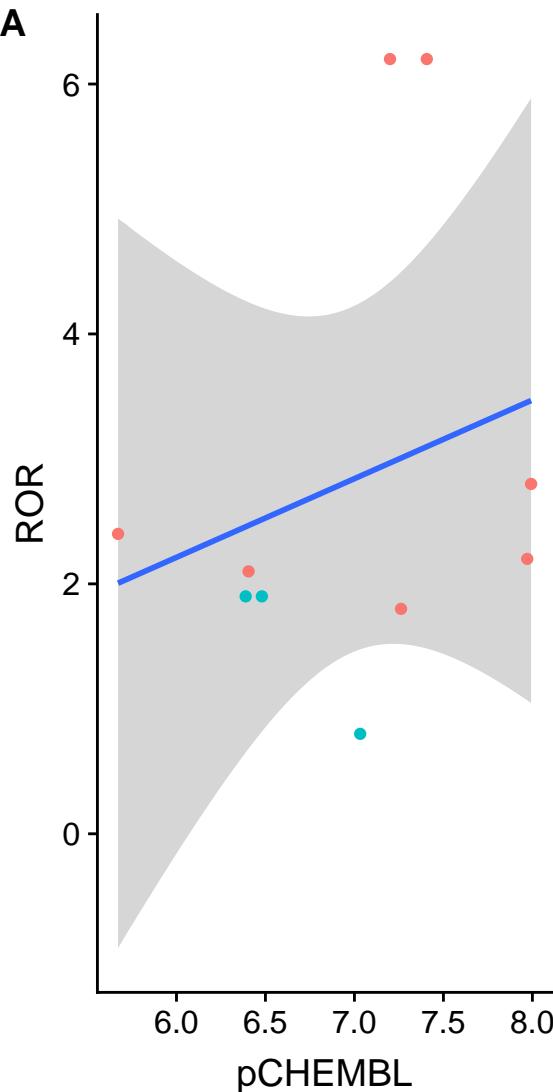
Drug_Famil

- C07A
- N05A
- N06A

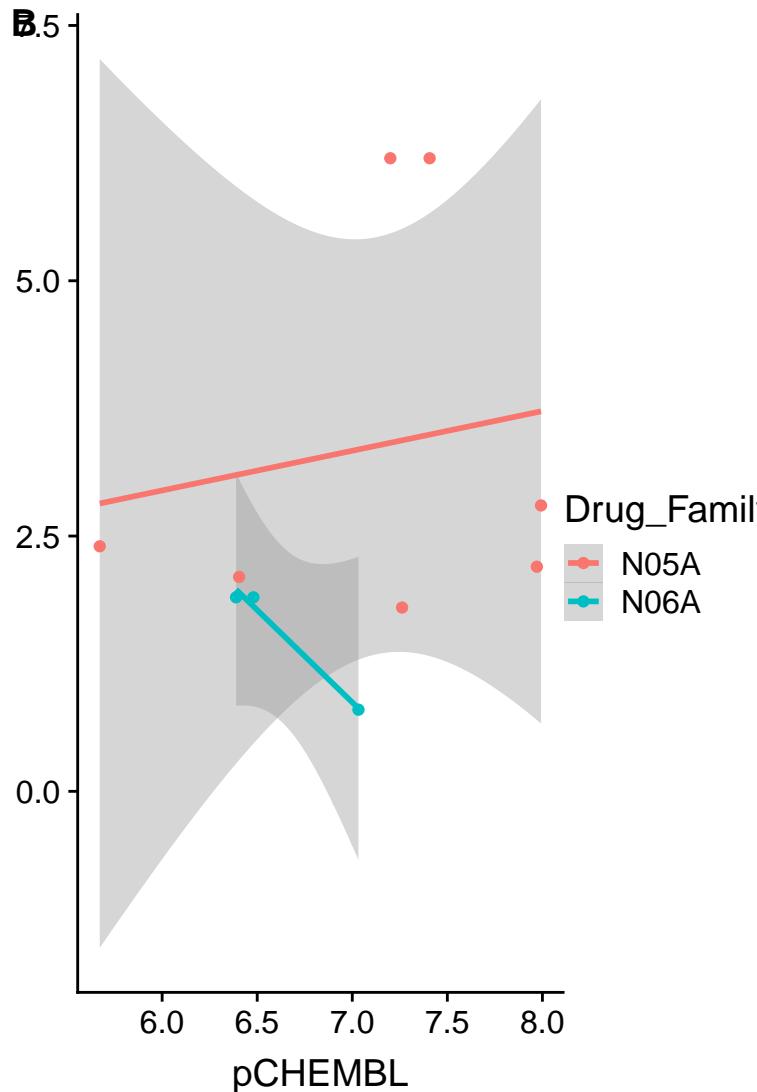
Intercept: -2.38 Slope: 0.7 SE: 0.34 p-value: 0.174788

social avoidant behaviour ~ Serotonin 5-HT6 receptor [antagonist]

A



B



Intercept: -1.57

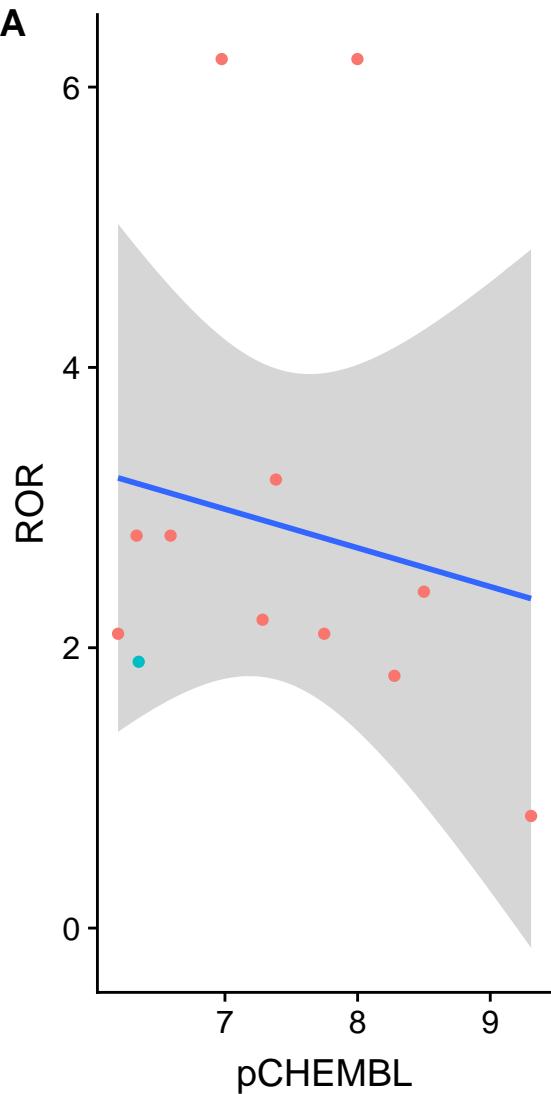
Slope: 0.63

SE: 0.85

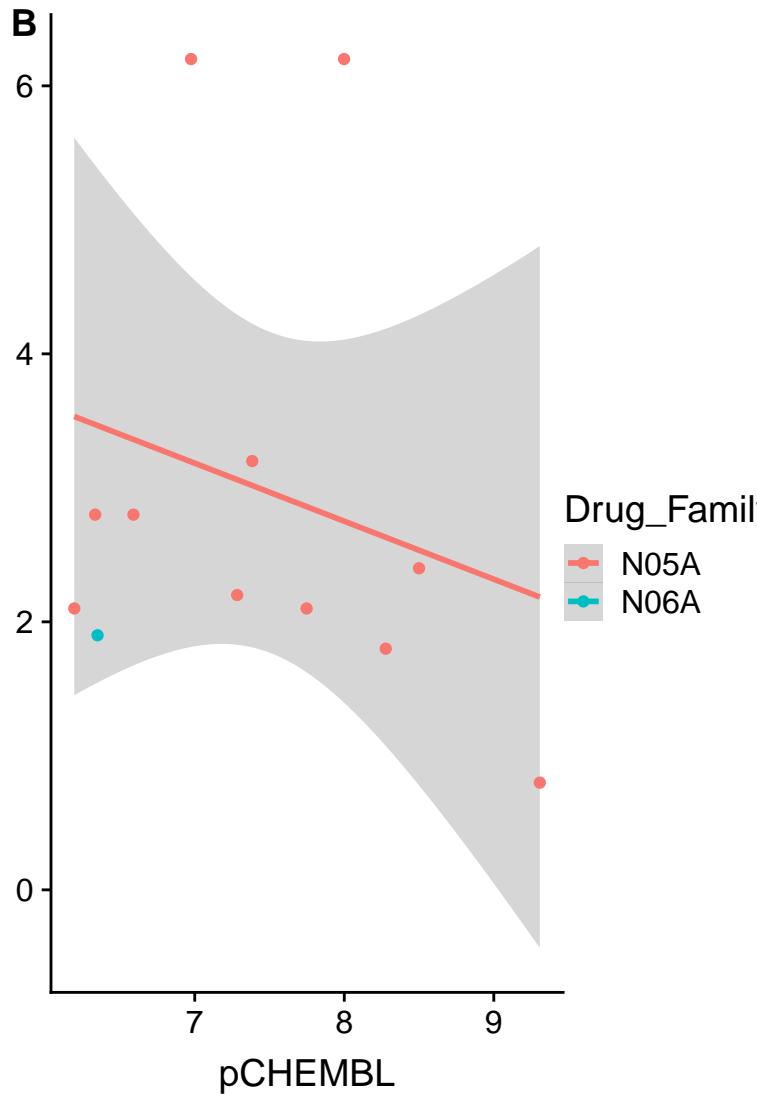
p-value: 0.480615

social avoidant behaviour ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 4.93

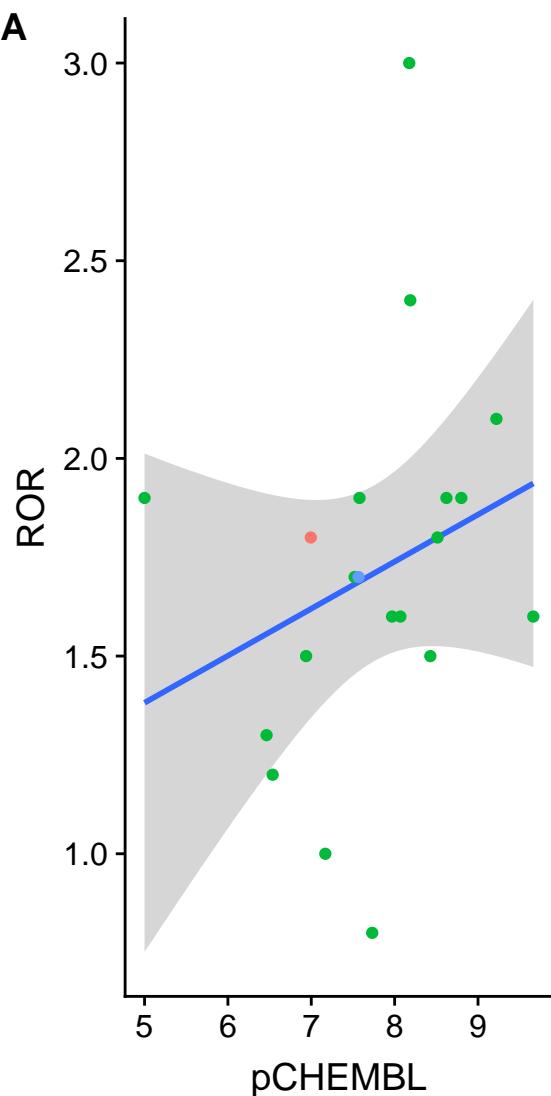
Slope: -0.28

SE: 0.53

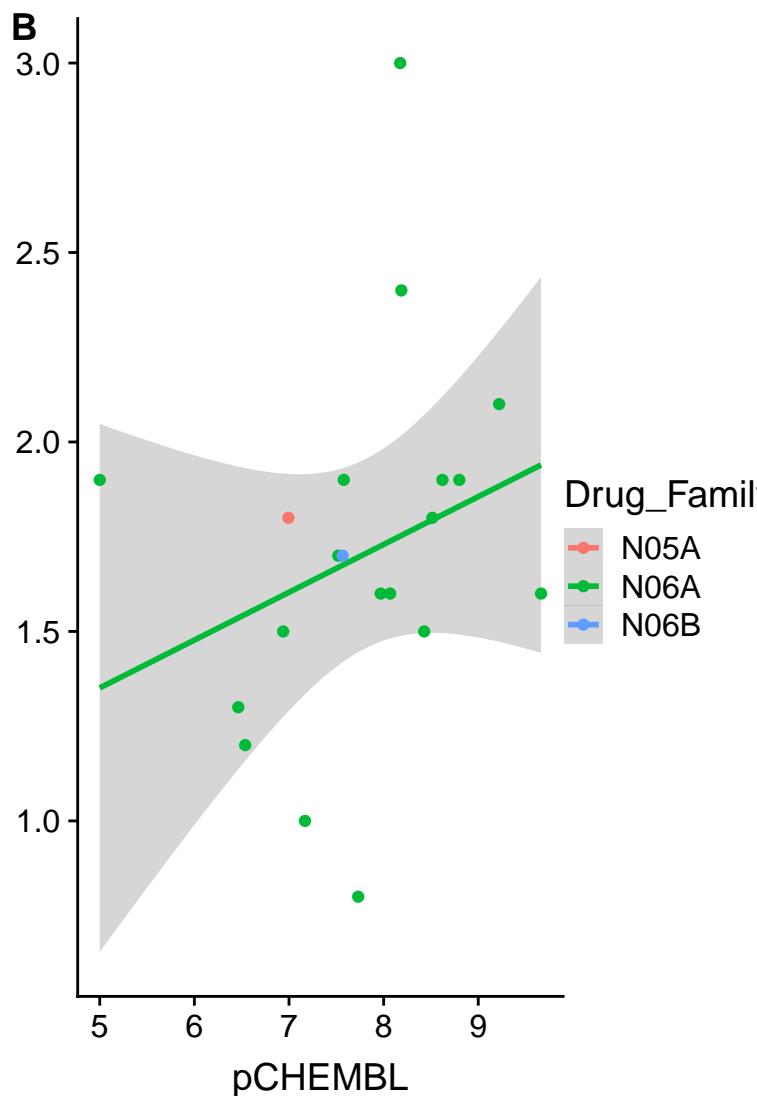
p-value: 0.612029

social avoidant behaviour ~ serotonin transporter [antagonist]

A



B



Intercept: 0.79

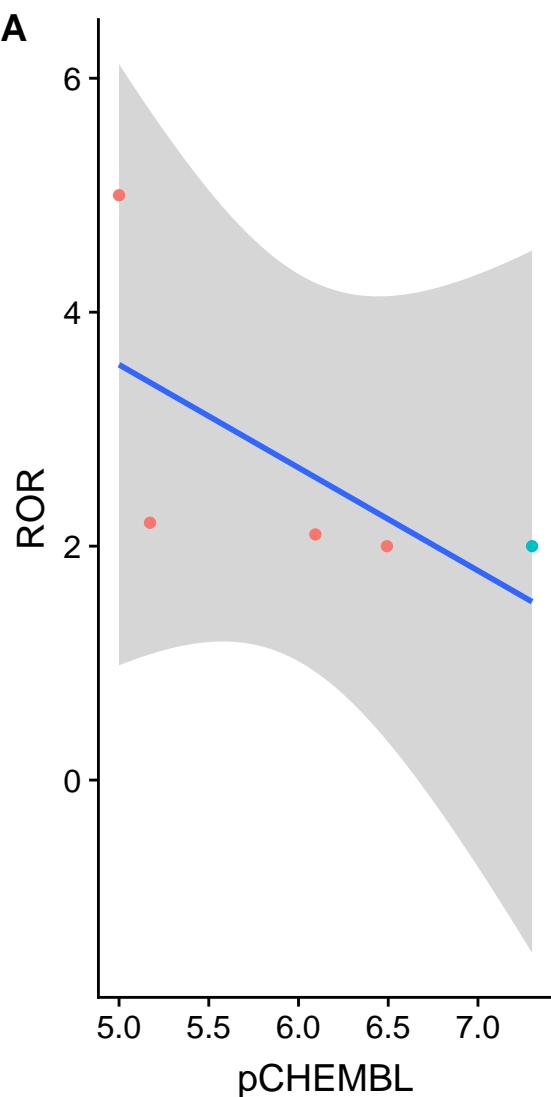
Slope: 0.12

SE: 0.1

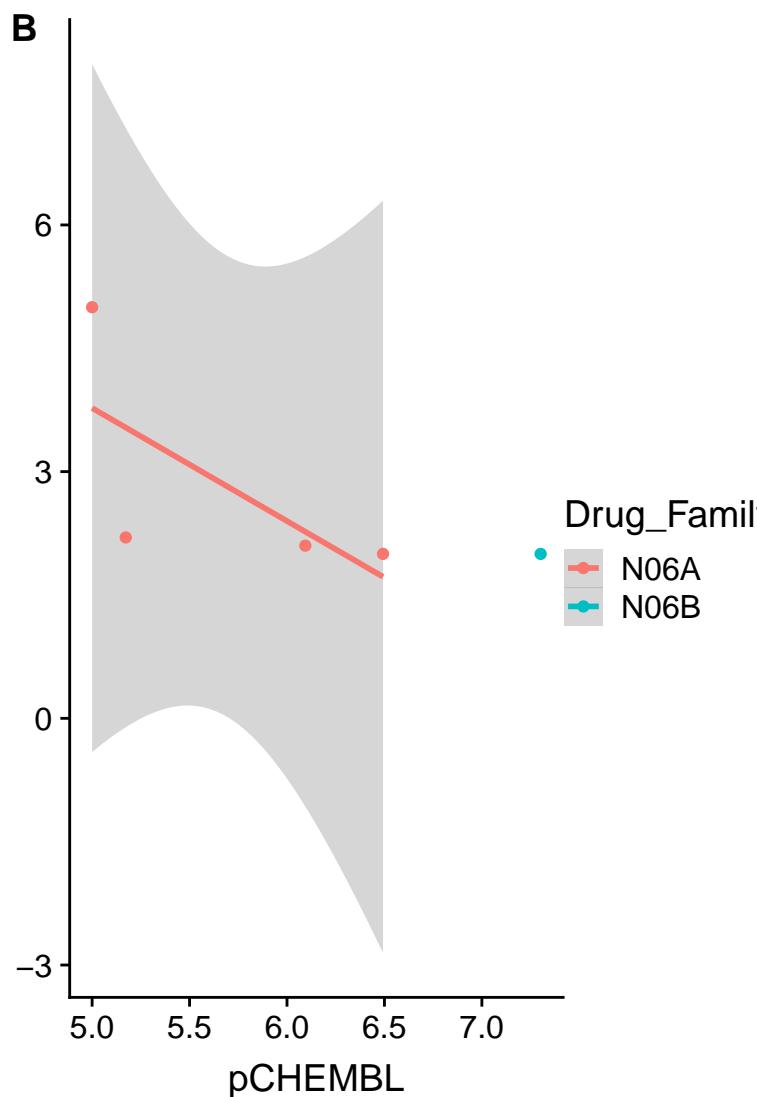
p-value: 0.25765

social fear ~ dopamine transporter [antagonist]

A



B

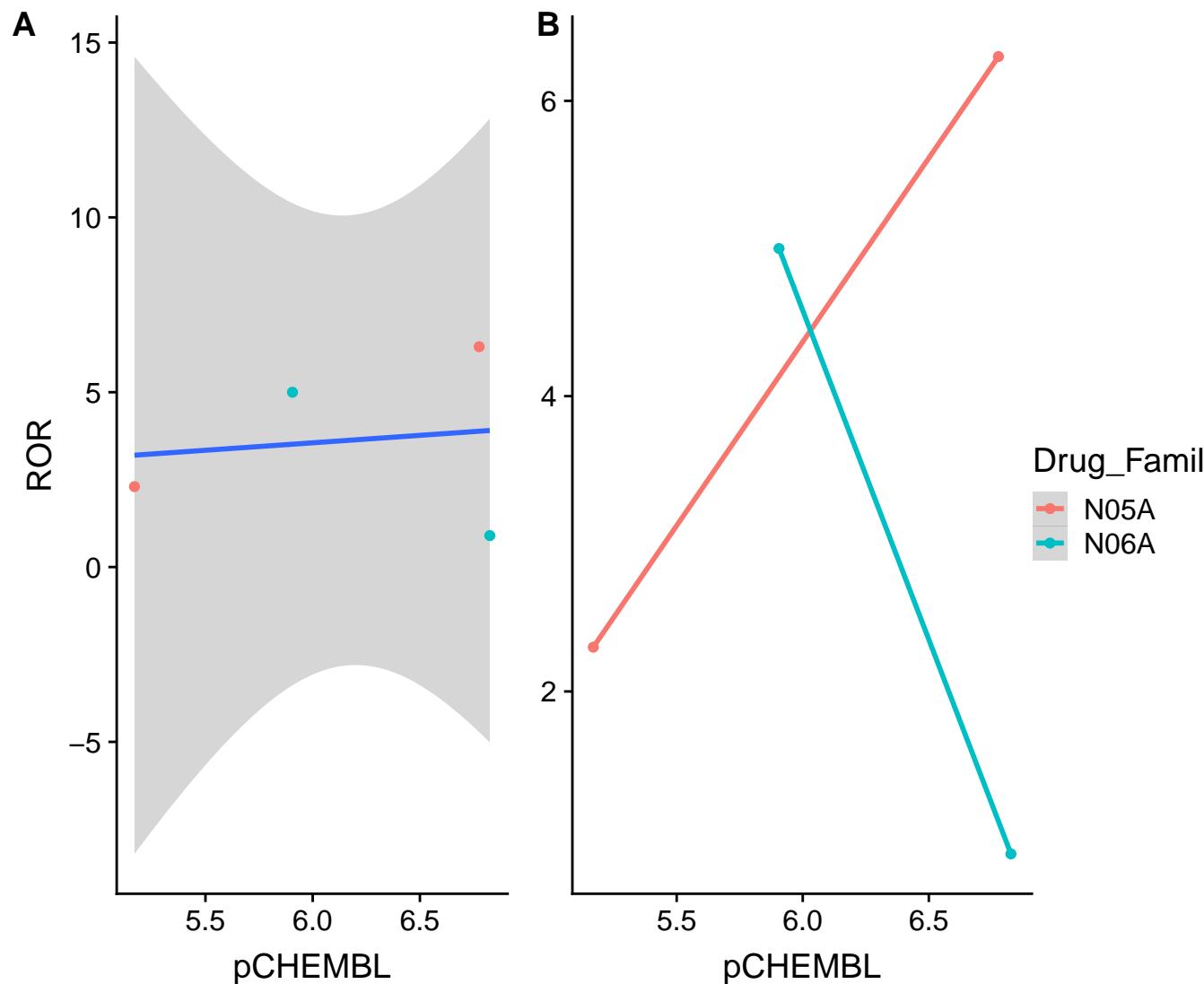


Drug_Famil

- N06A
- N06B

Intercept: 7.95 Slope: -0.88 SE: 0.61 p-value: 0.244811

social fear ~ muscarinic m1 receptor [antagonist]



Intercept: 0.99

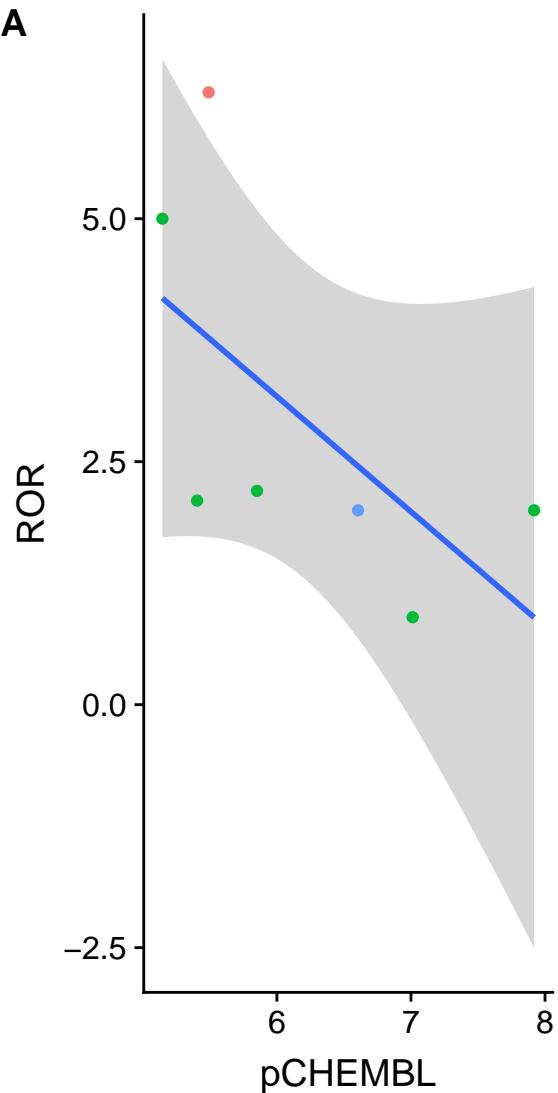
Slope: 0.43

SE: 2.19

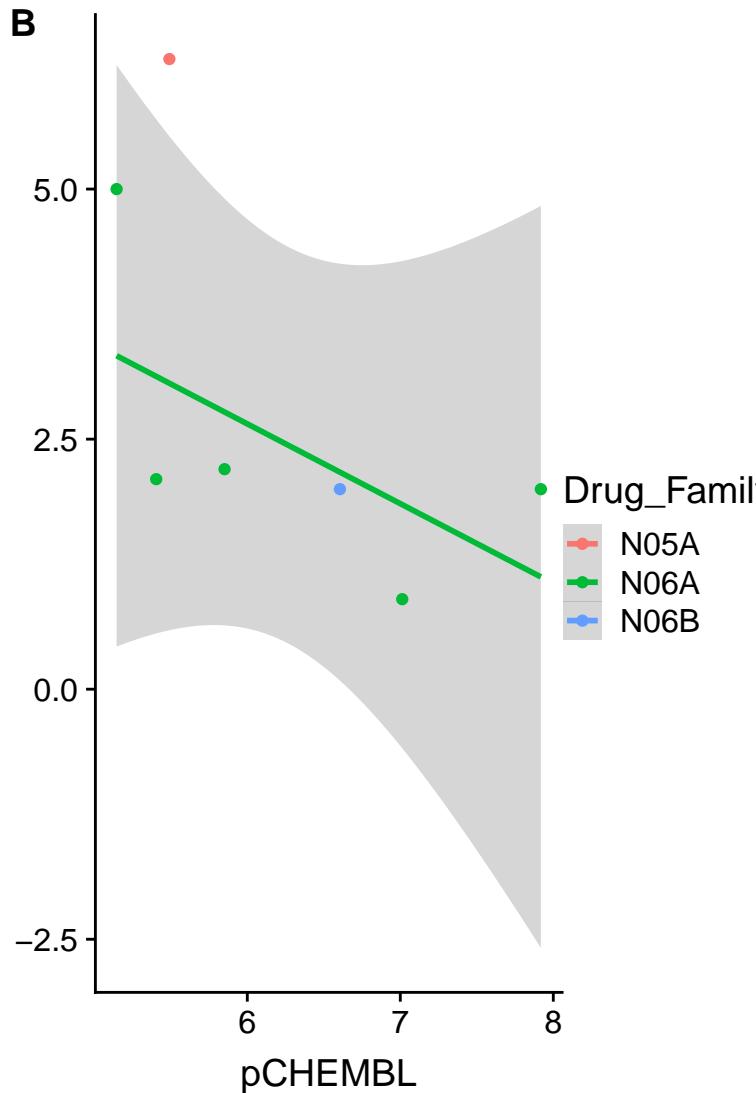
p-value: 0.86334

social fear ~ norepinephrine transporter [antagonist]

A



B



Intercept: 10.28

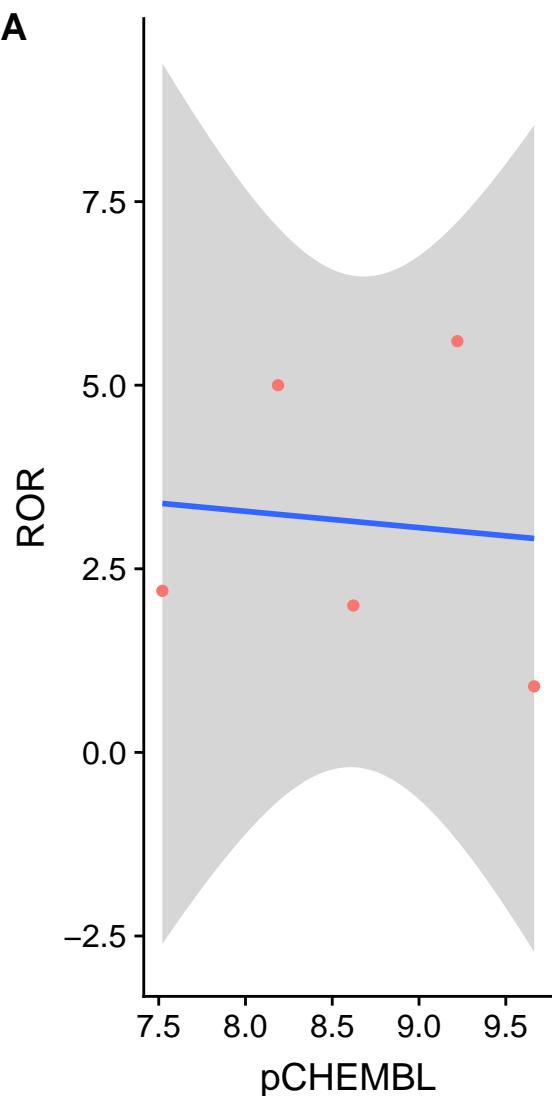
Slope: -1.18

SE: 0.68

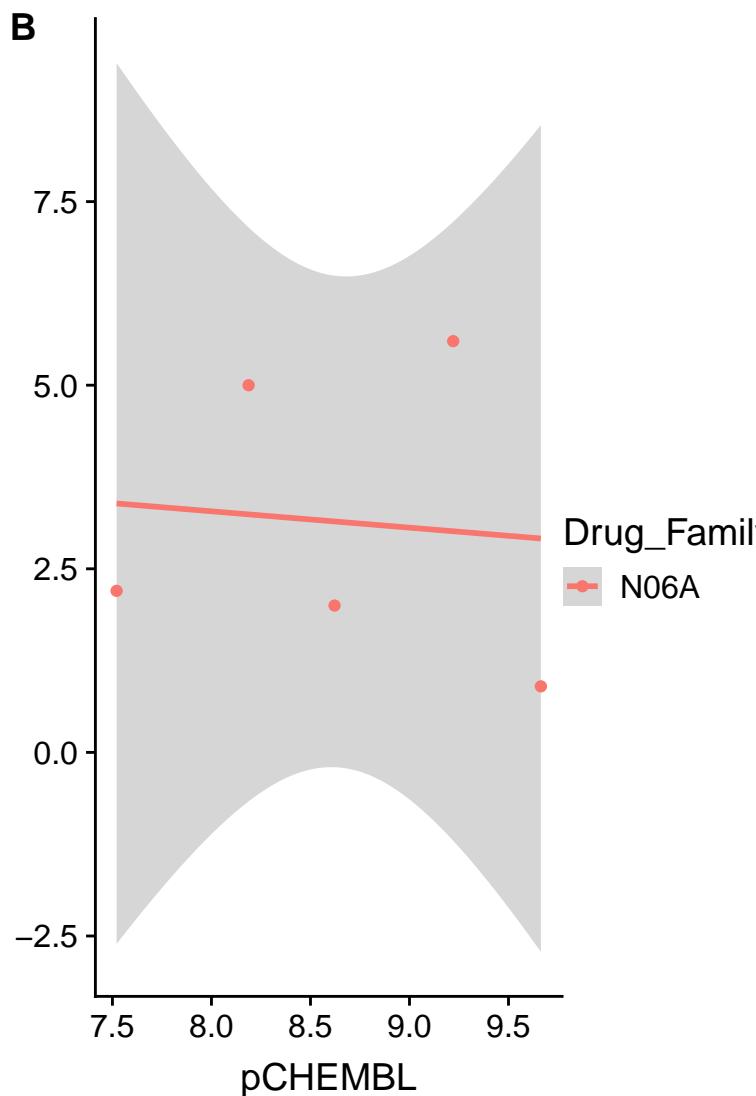
p-value: 0.140514

social fear ~ serotonin transporter [antagonist]

A



B

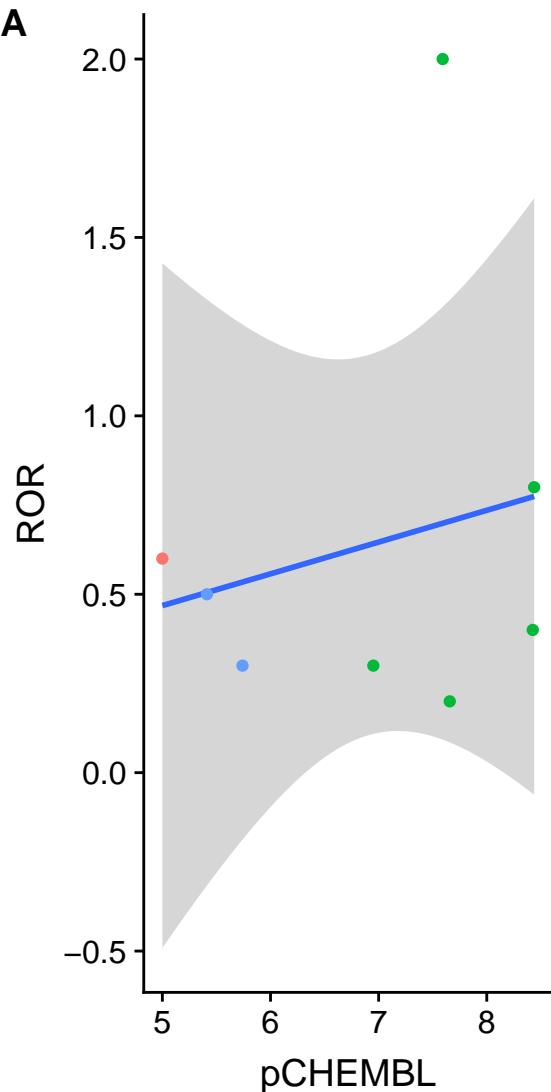


Drug_Famil
N06A

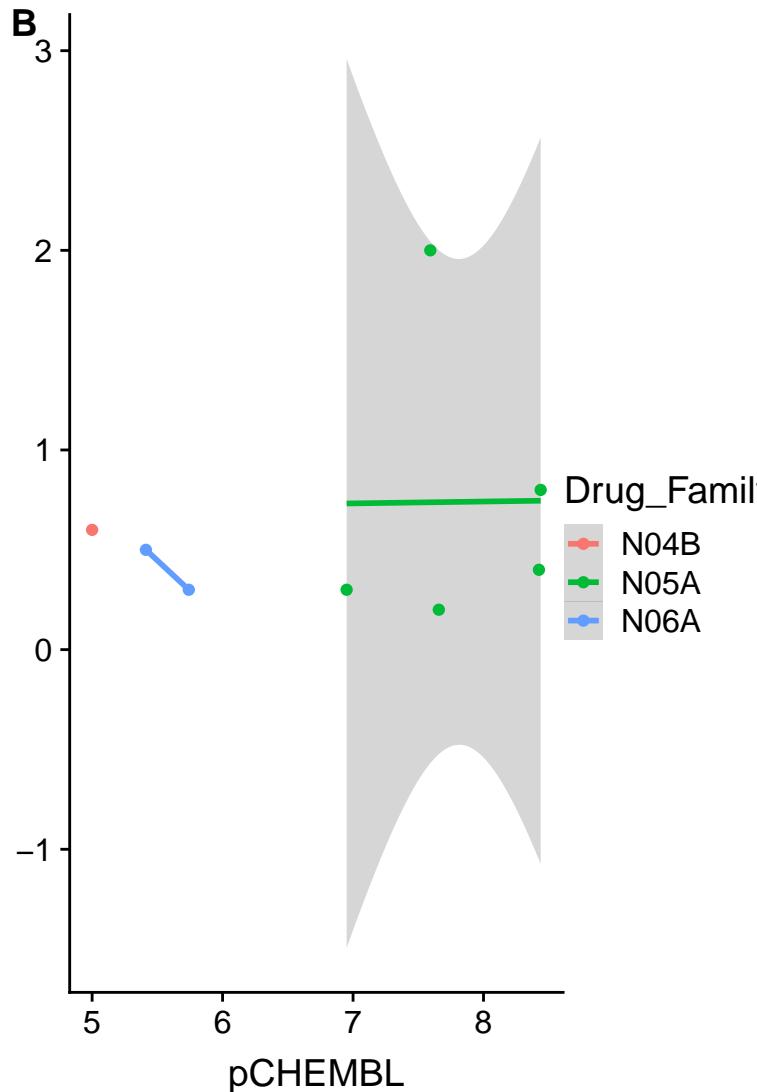
Intercept: 5.06 Slope: -0.22 SE: 1.39 p-value: 0.883317

social problem ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 0.02

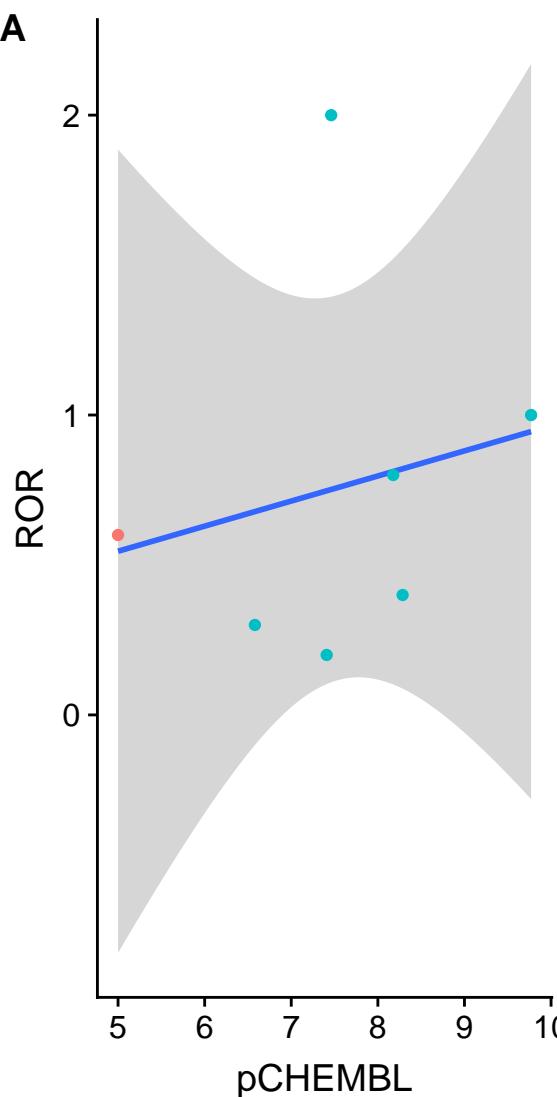
Slope: 0.09

SE: 0.17

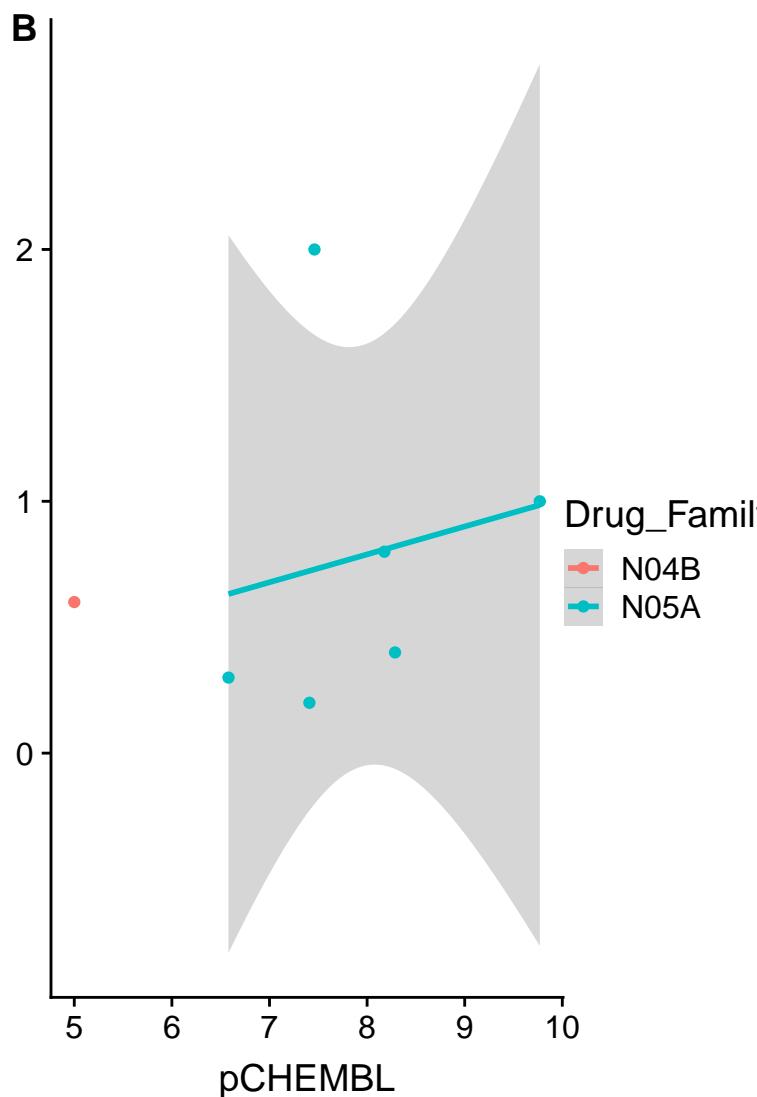
p-value: 0.62216

social problem ~ alpha1b-adrenoceptor [antagonist]

A



B



Intercept: 0.13

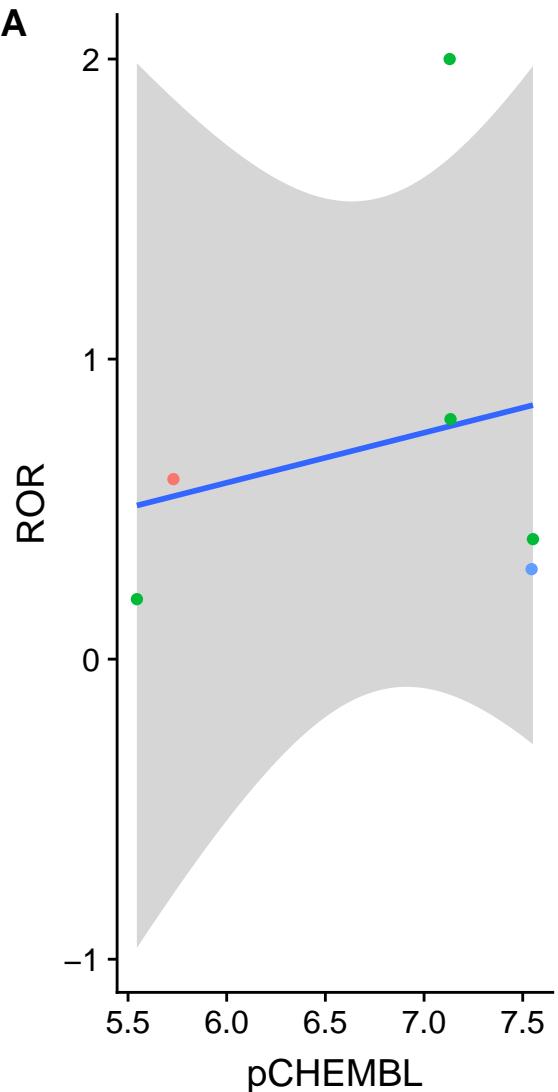
Slope: 0.08

SE: 0.18

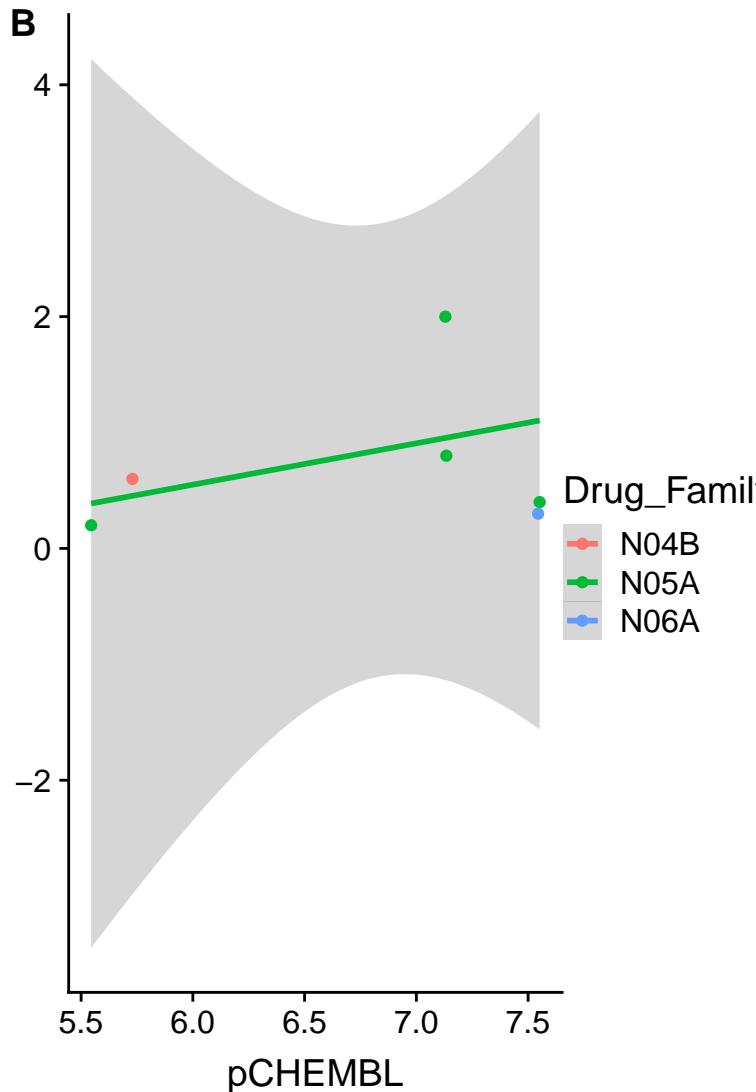
p-value: 0.66339

social problem ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -0.41

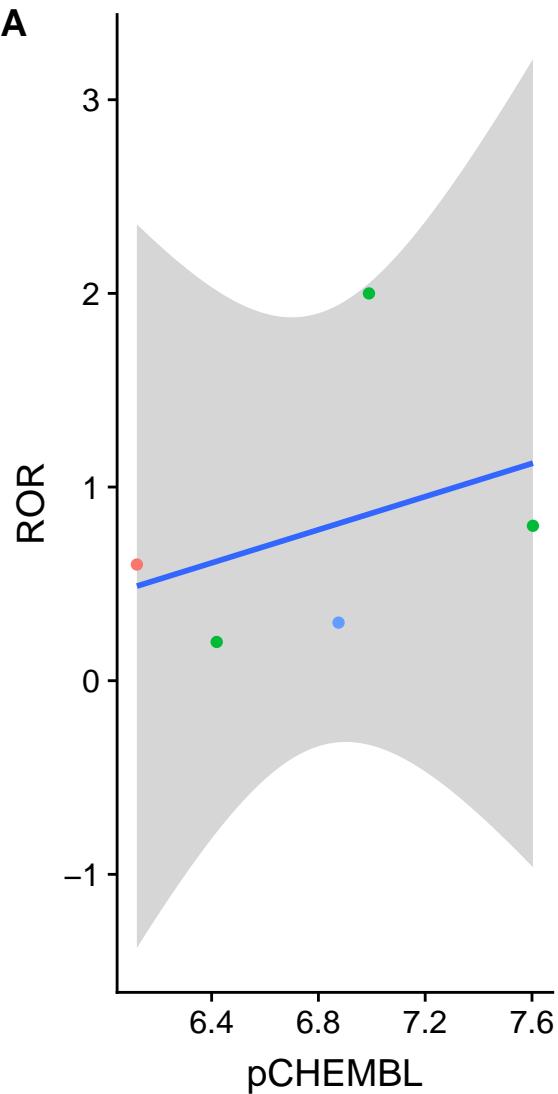
Slope: 0.17

SE: 0.36

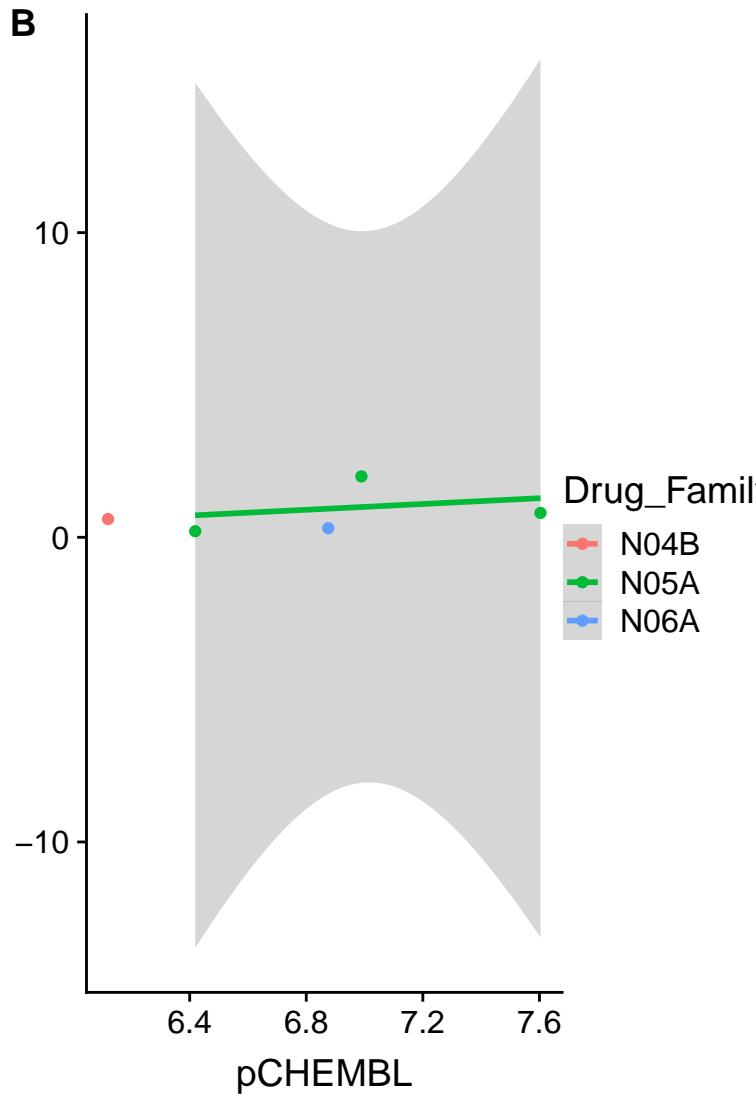
p-value: 0.666925

social problem ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: -2.13

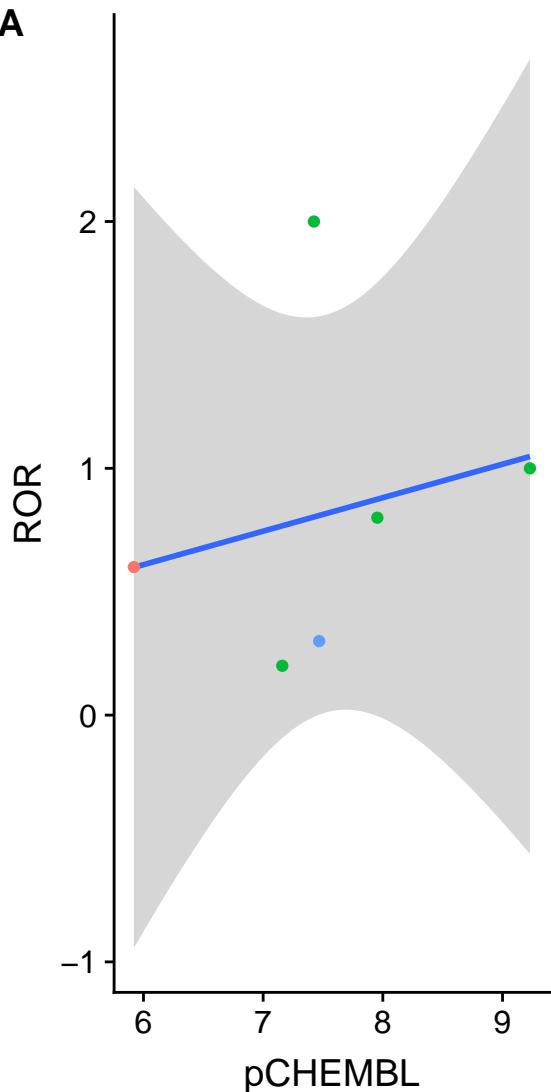
Slope: 0.43

SE: 0.69

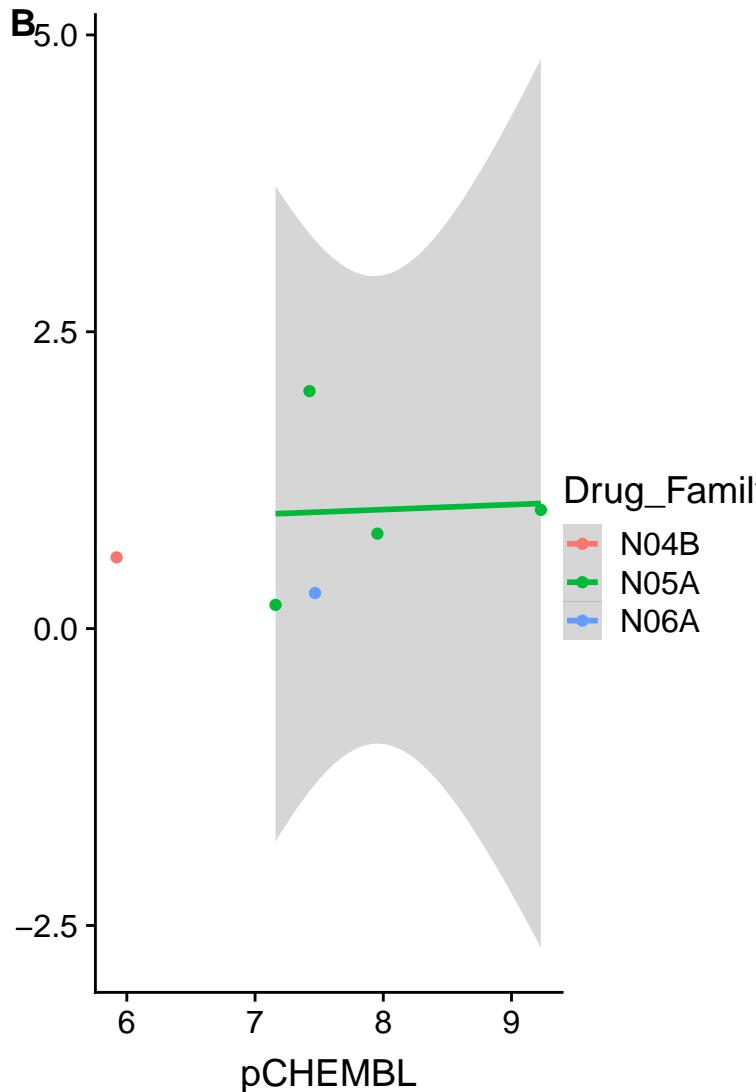
p-value: 0.57916

social problem ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

N04B

N05A

N06A

Intercept: -0.2

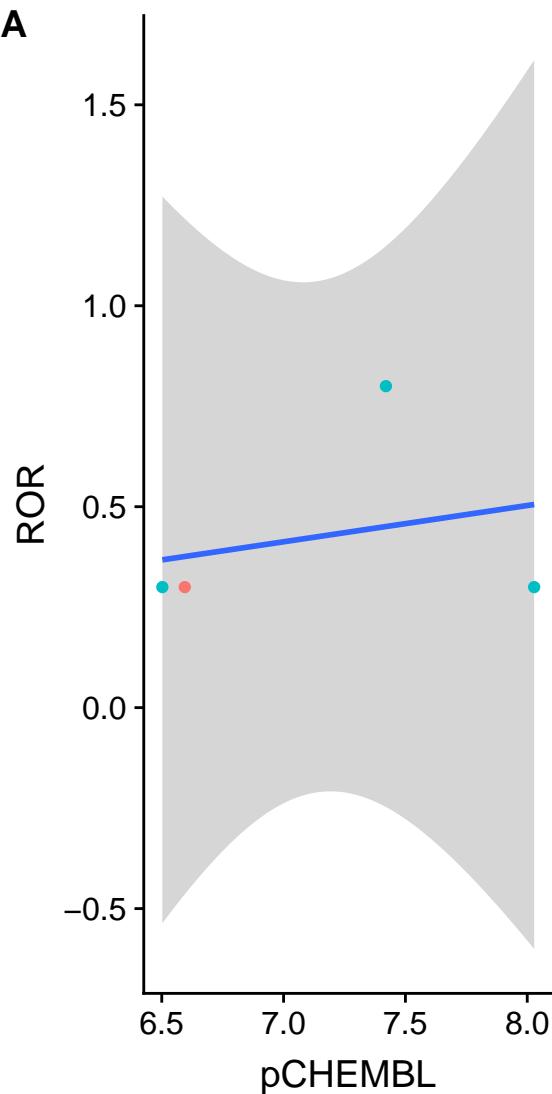
Slope: 0.14

SE: 0.29

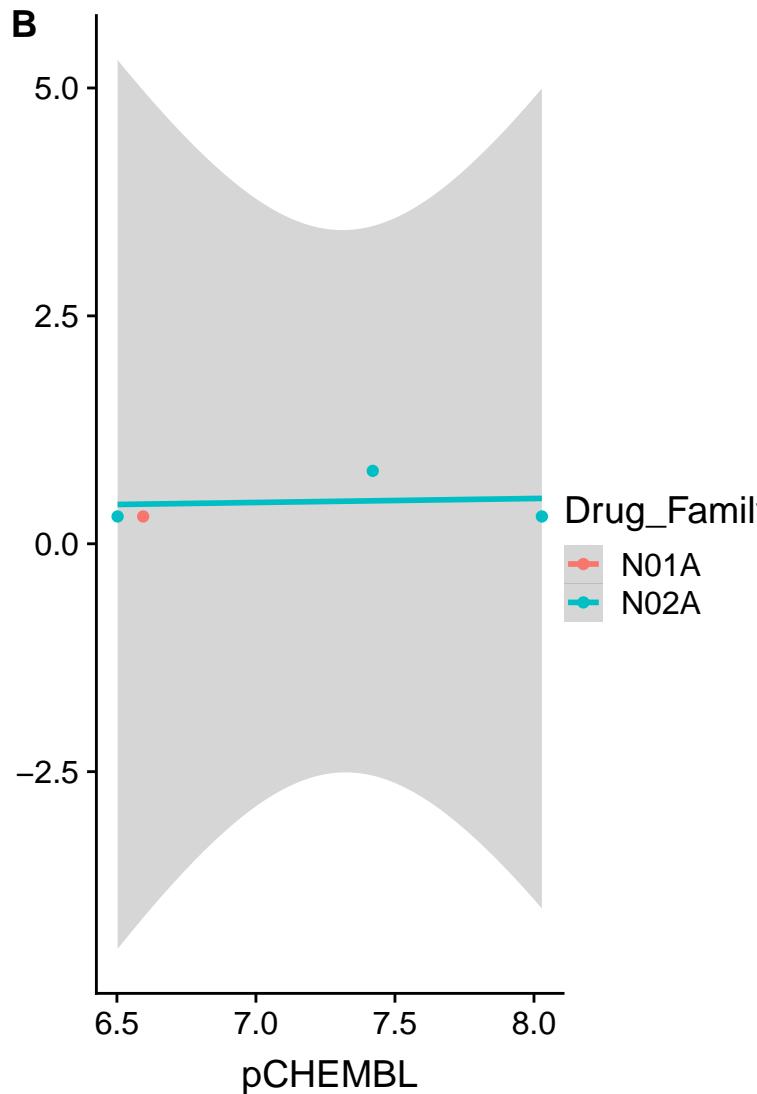
p-value: 0.669222

social problem ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A

Intercept: -0.22

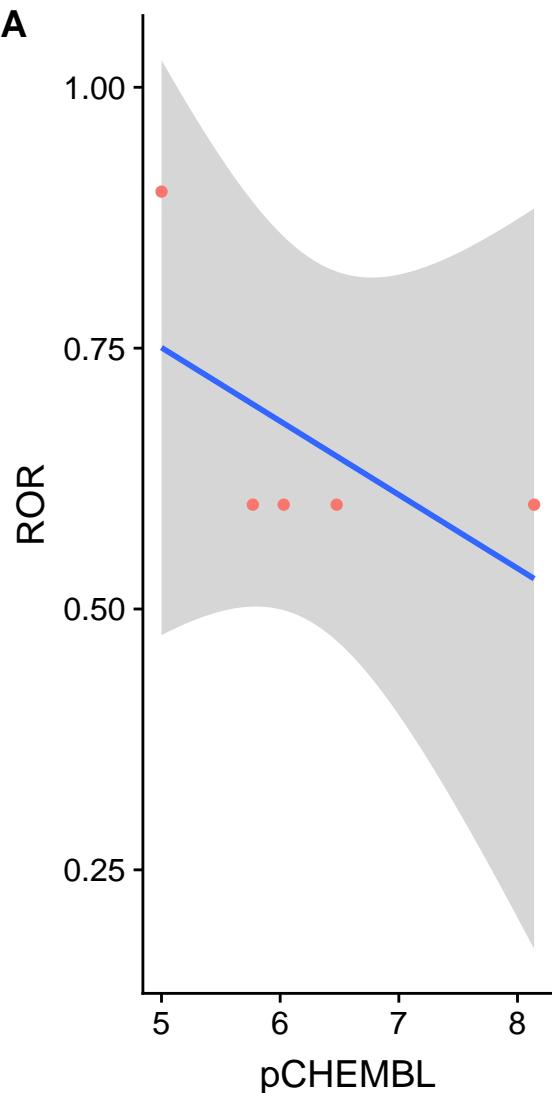
Slope: 0.09

SE: 0.24

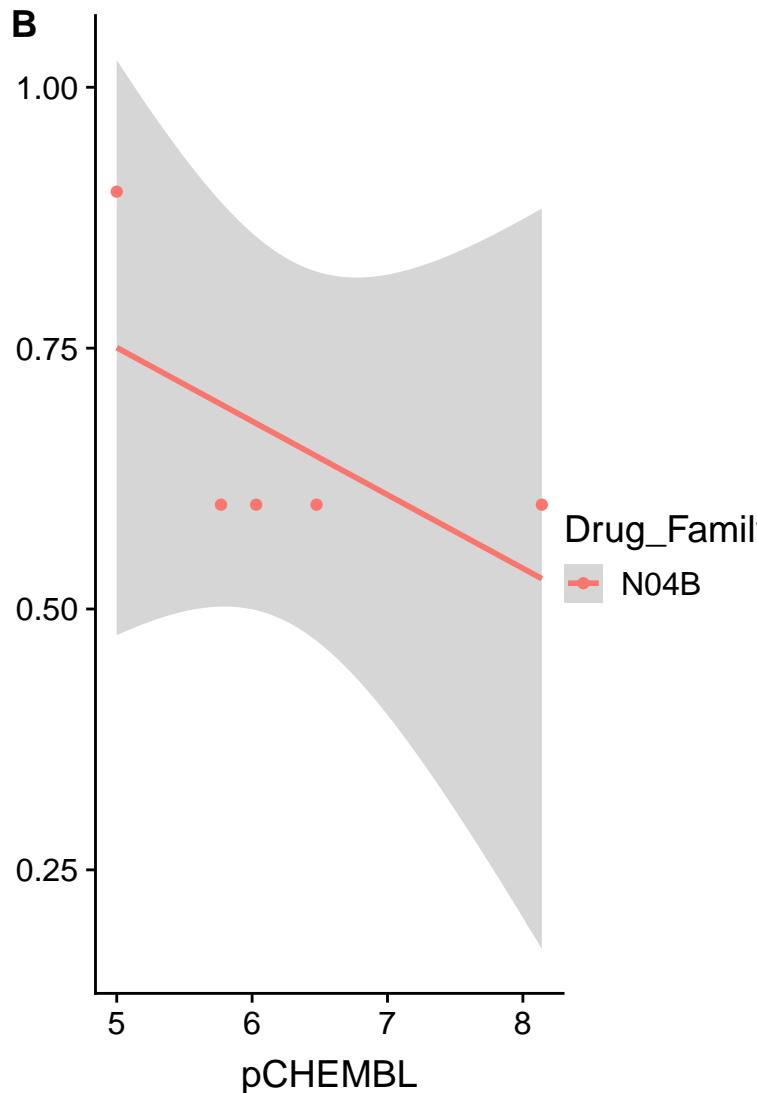
p-value: 0.738659

social problem ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 1.1

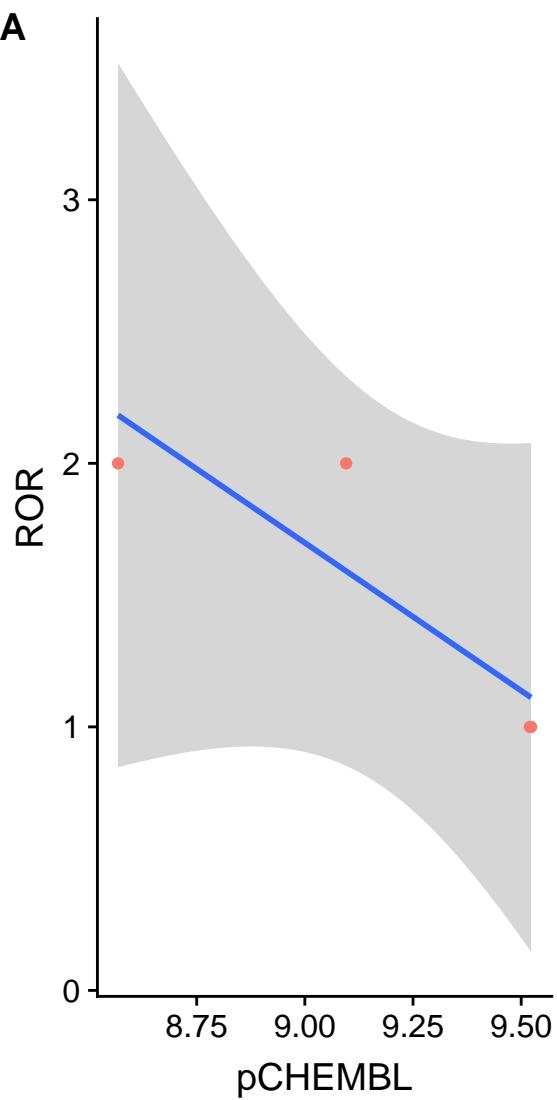
Slope: -0.07

SE: 0.05

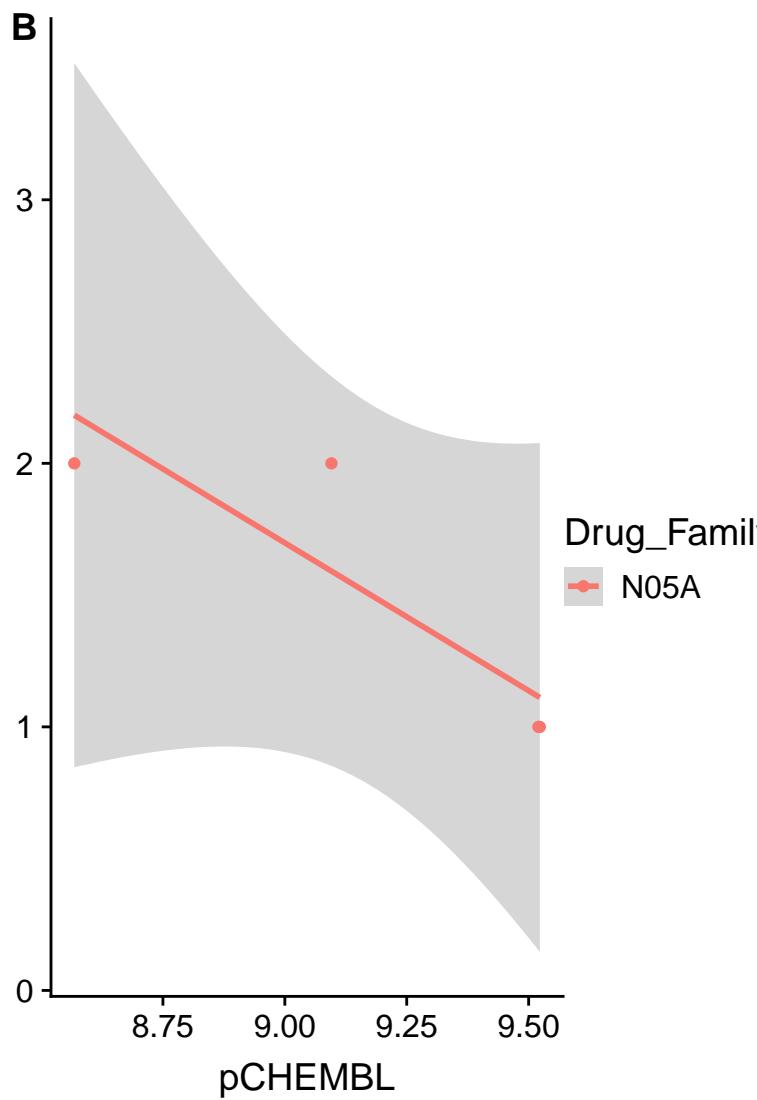
p-value: 0.27054

social problem ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil
N05A

Intercept: 11.8

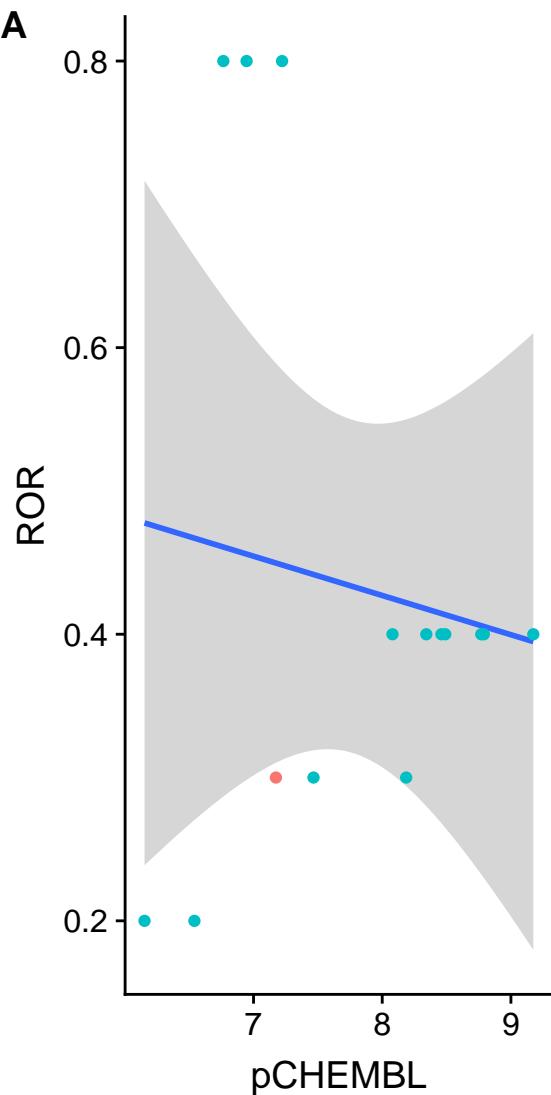
Slope: -1.12

SE: 0.43

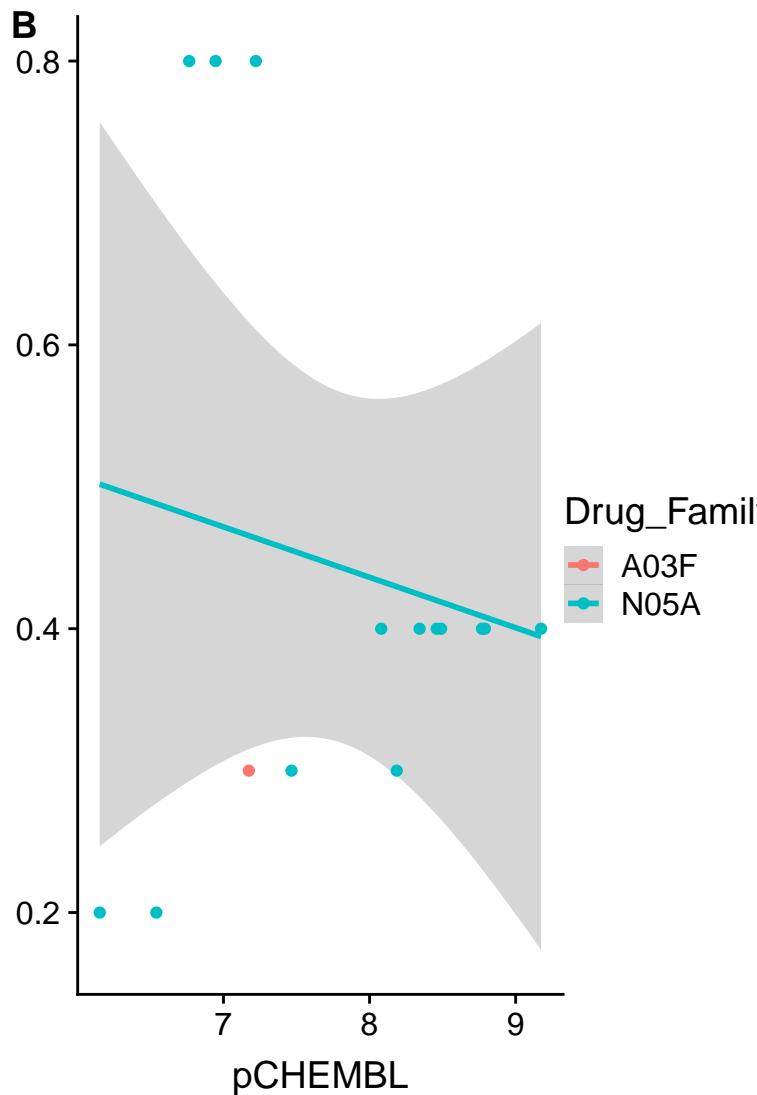
p-value: 0.120368

social problem ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A

Intercept: 0.65

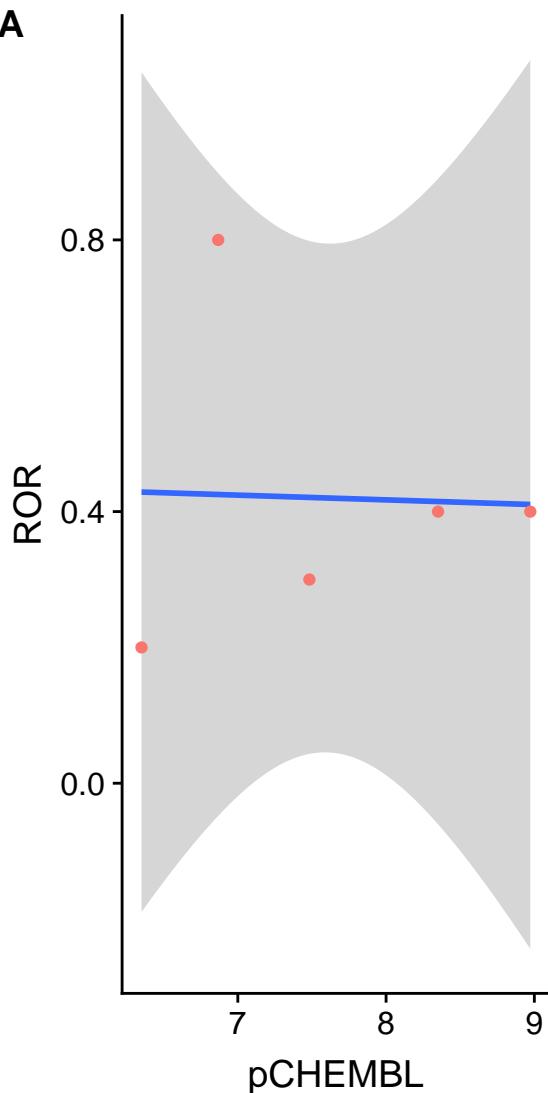
Slope: -0.03

SE: 0.06

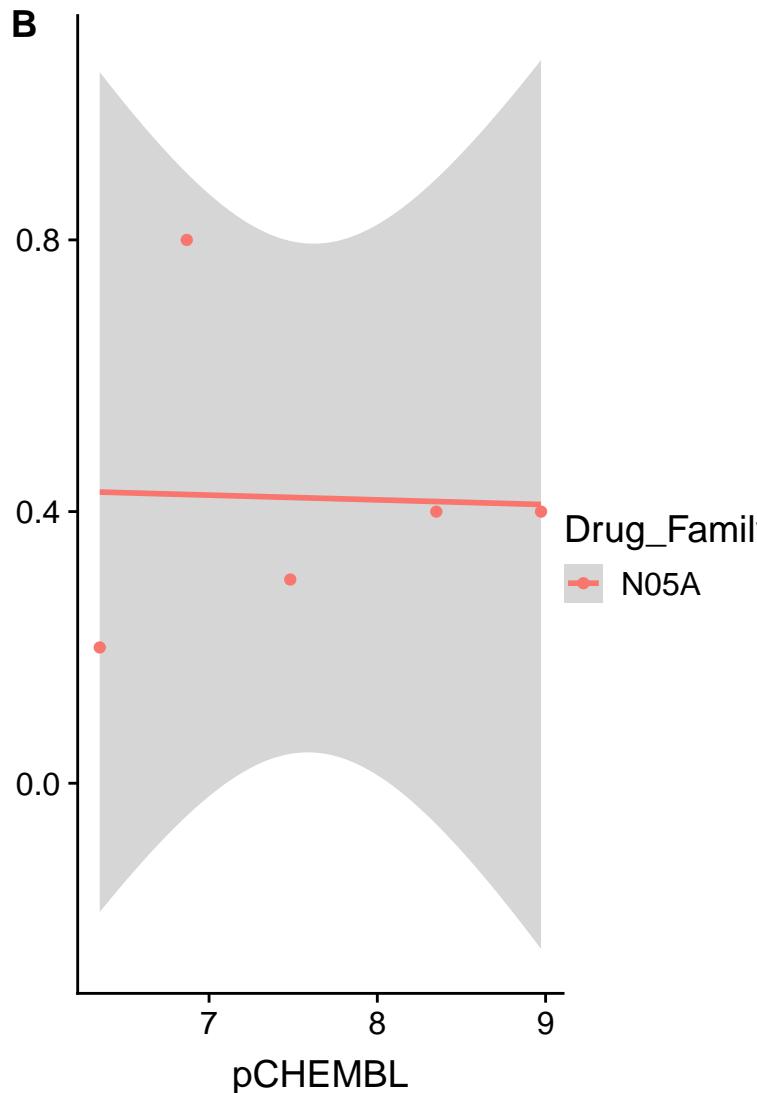
p-value: 0.653994

social problem ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.47

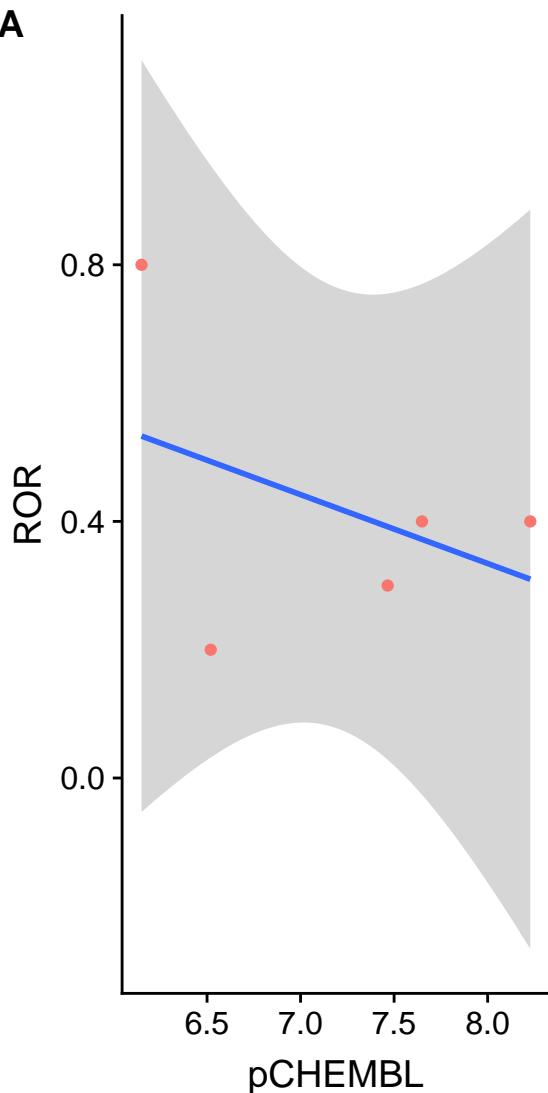
Slope: -0.01

SE: 0.12

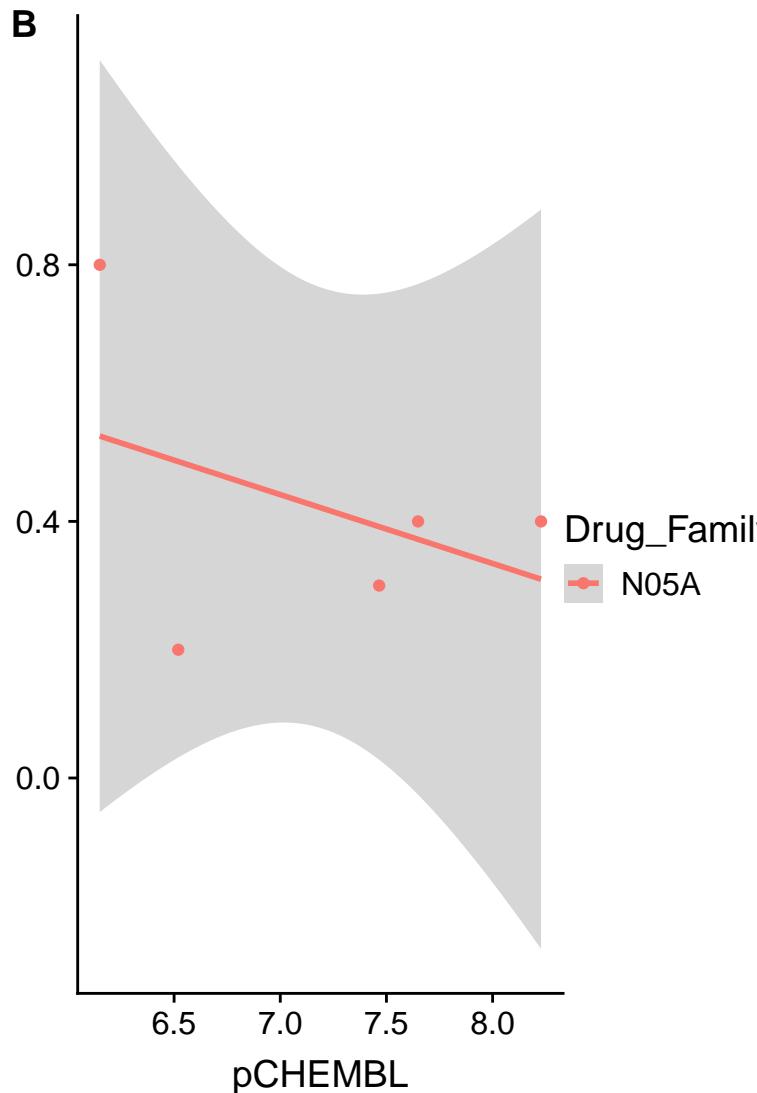
p-value: 0.958424

social problem ~ dopamine d3 receptor [antagonist]

A



B



Intercept: 1.19

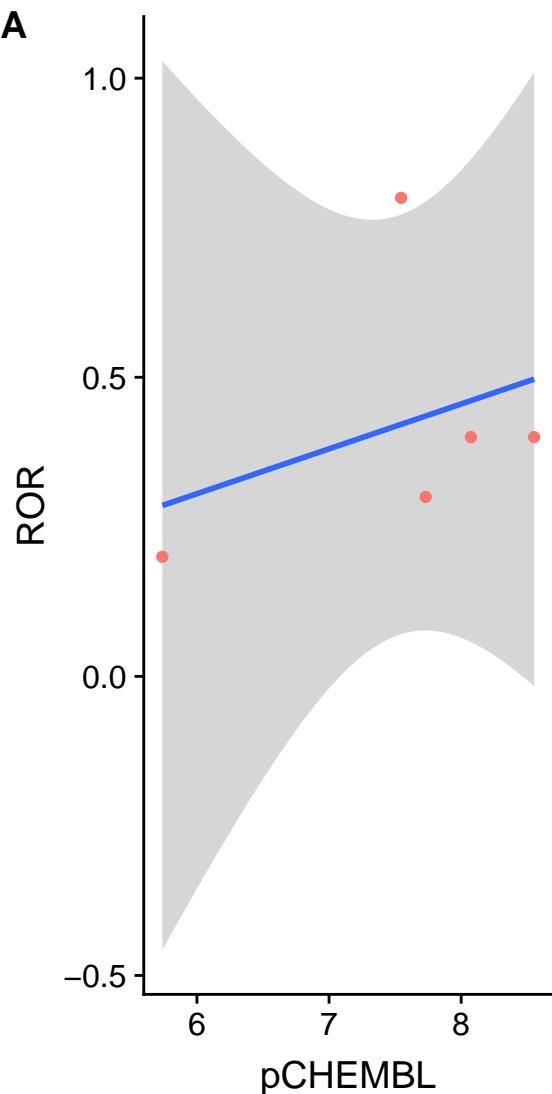
Slope: -0.11

SE: 0.14

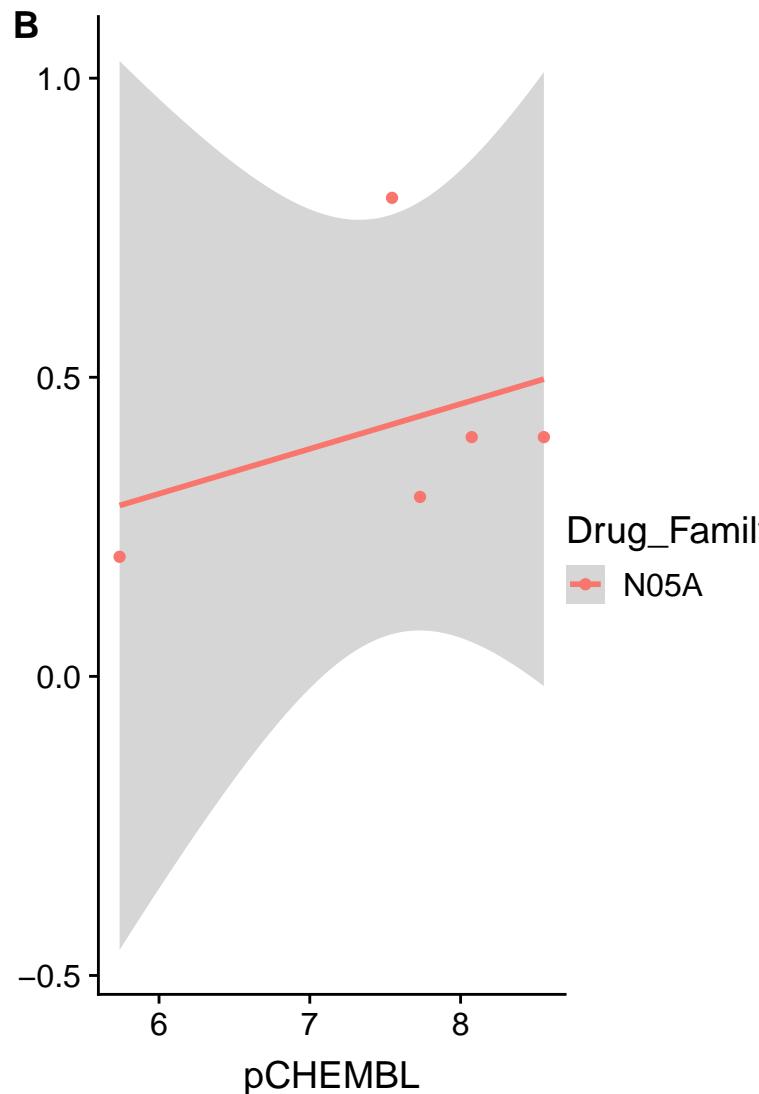
p-value: 0.503989

social problem ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil
N05A

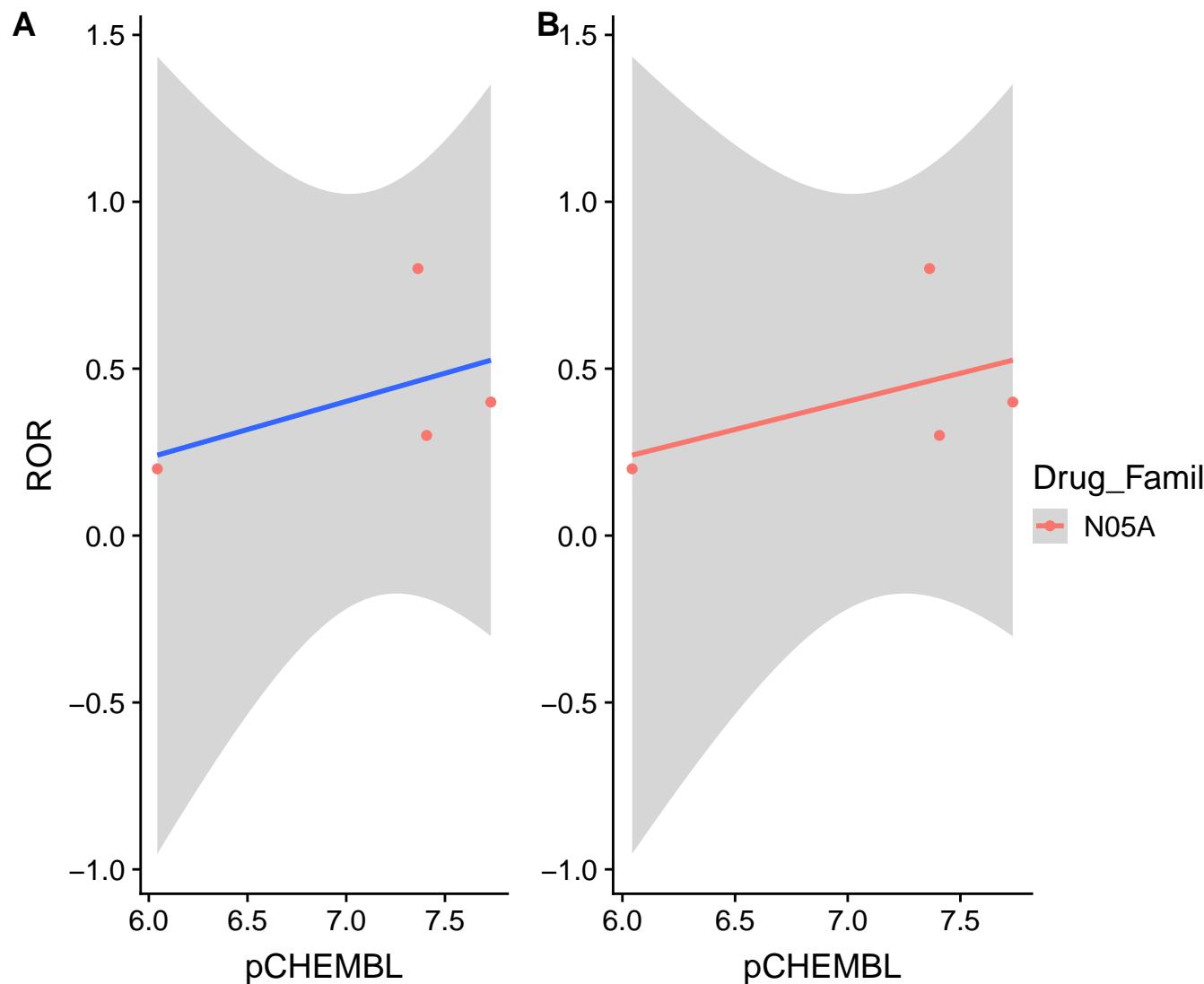
Intercept: -0.14

Slope: 0.08

SE: 0.11

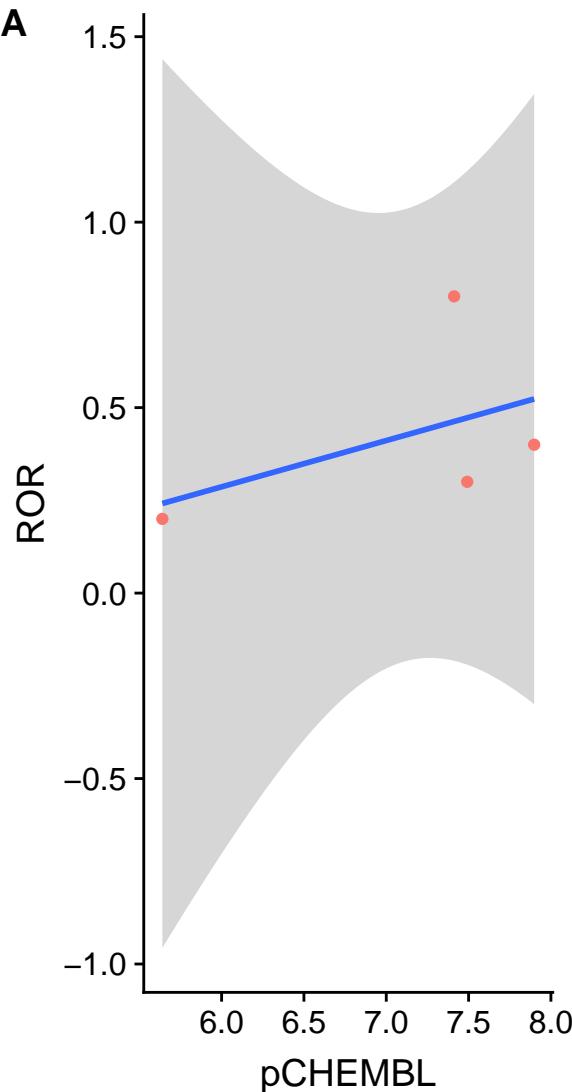
p-value: 0.560554

social problem ~ dopamine d4.2 receptor [antagonist]

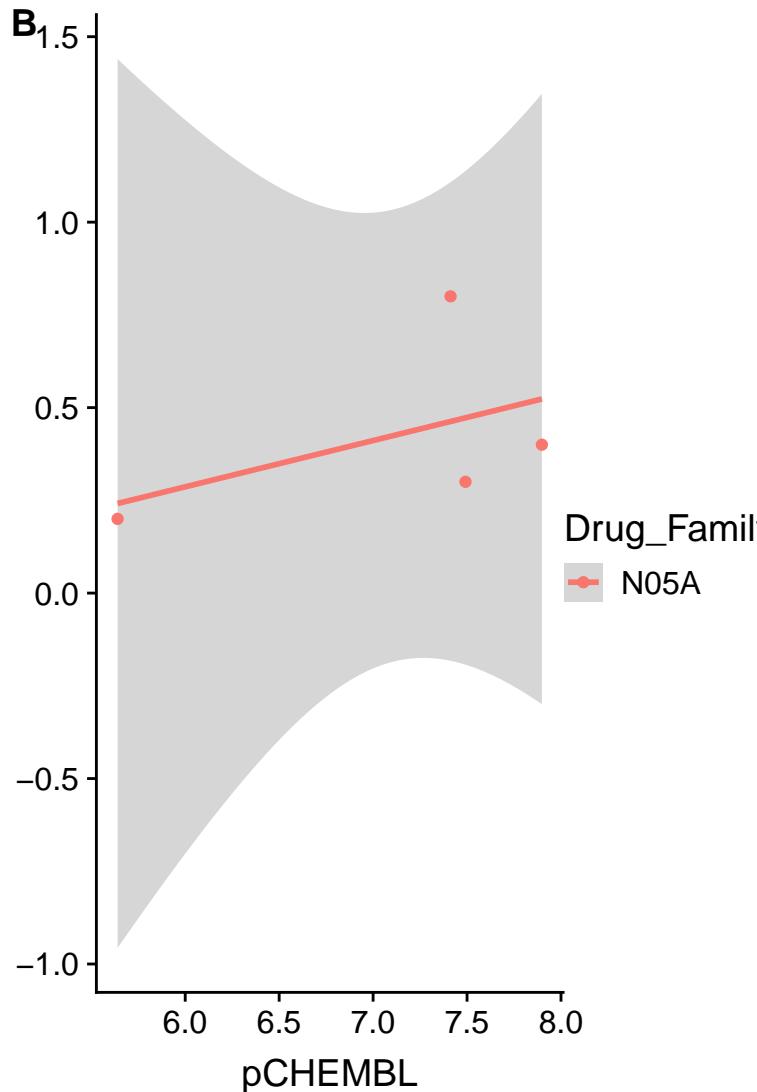


social problem ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.46

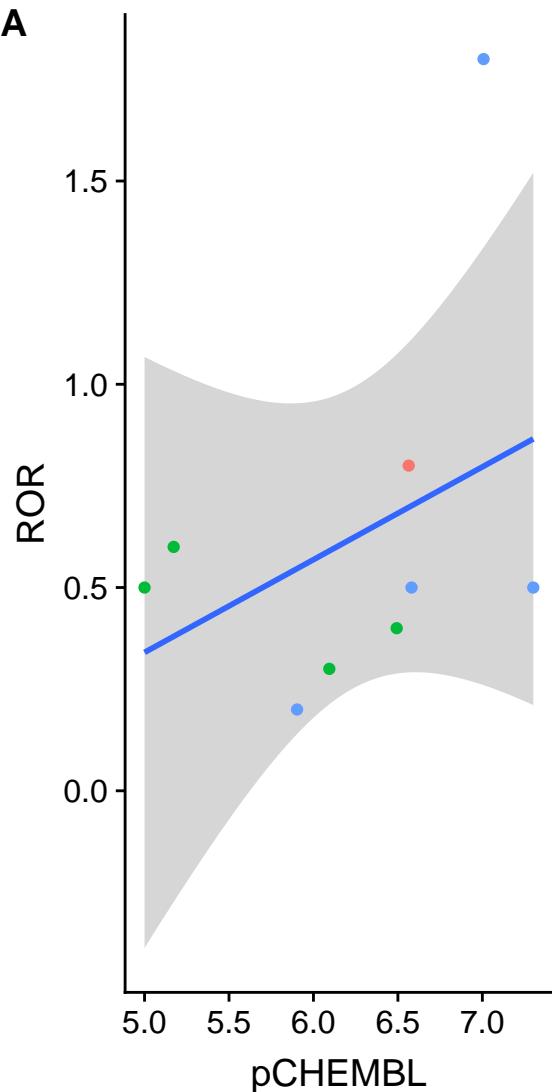
Slope: 0.12

SE: 0.16

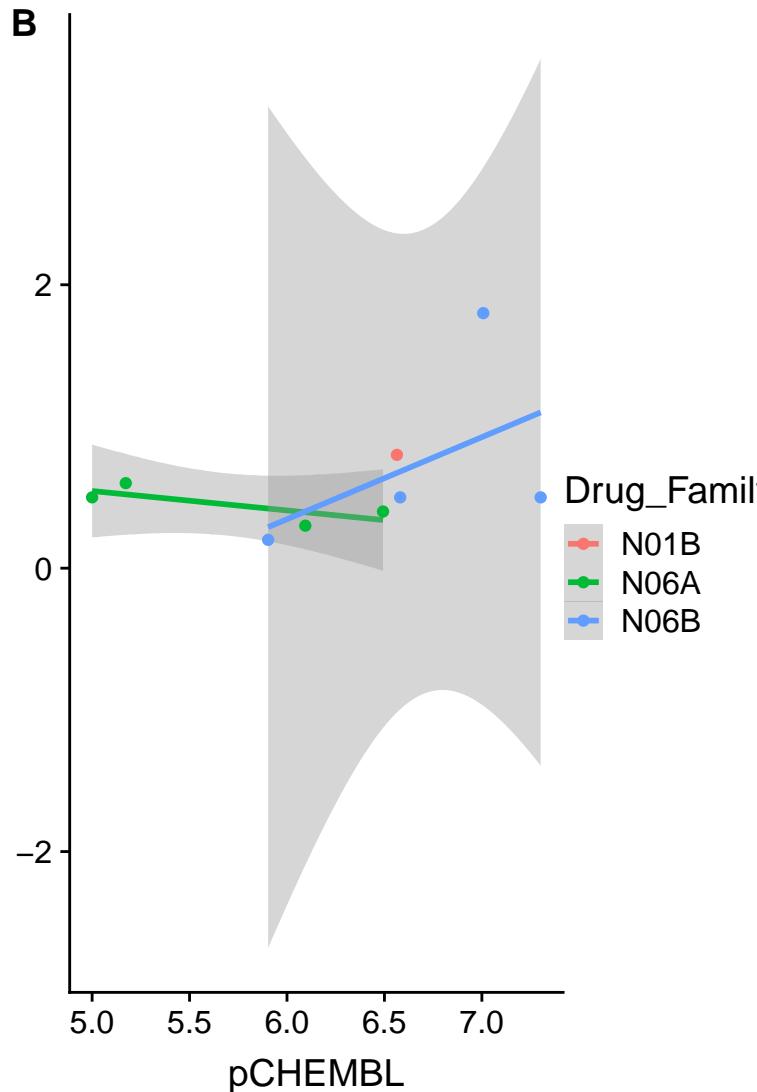
p-value: 0.524143

social problem ~ dopamine transporter [antagonist]

A



B



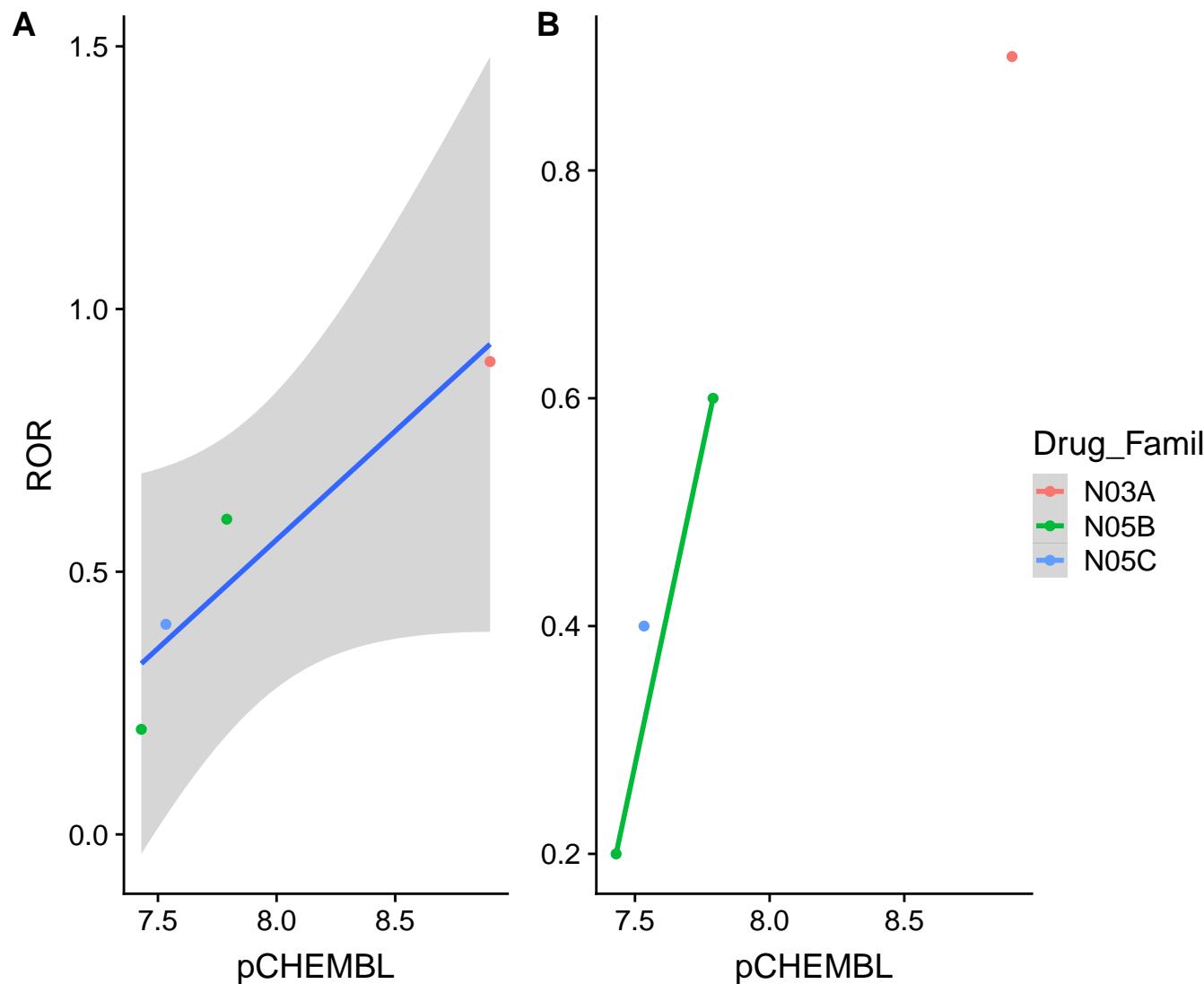
Intercept: -0.8

Slope: 0.23

SE: 0.21

p-value: 0.322028

social problem ~ gaba a alpha1 [agonist]



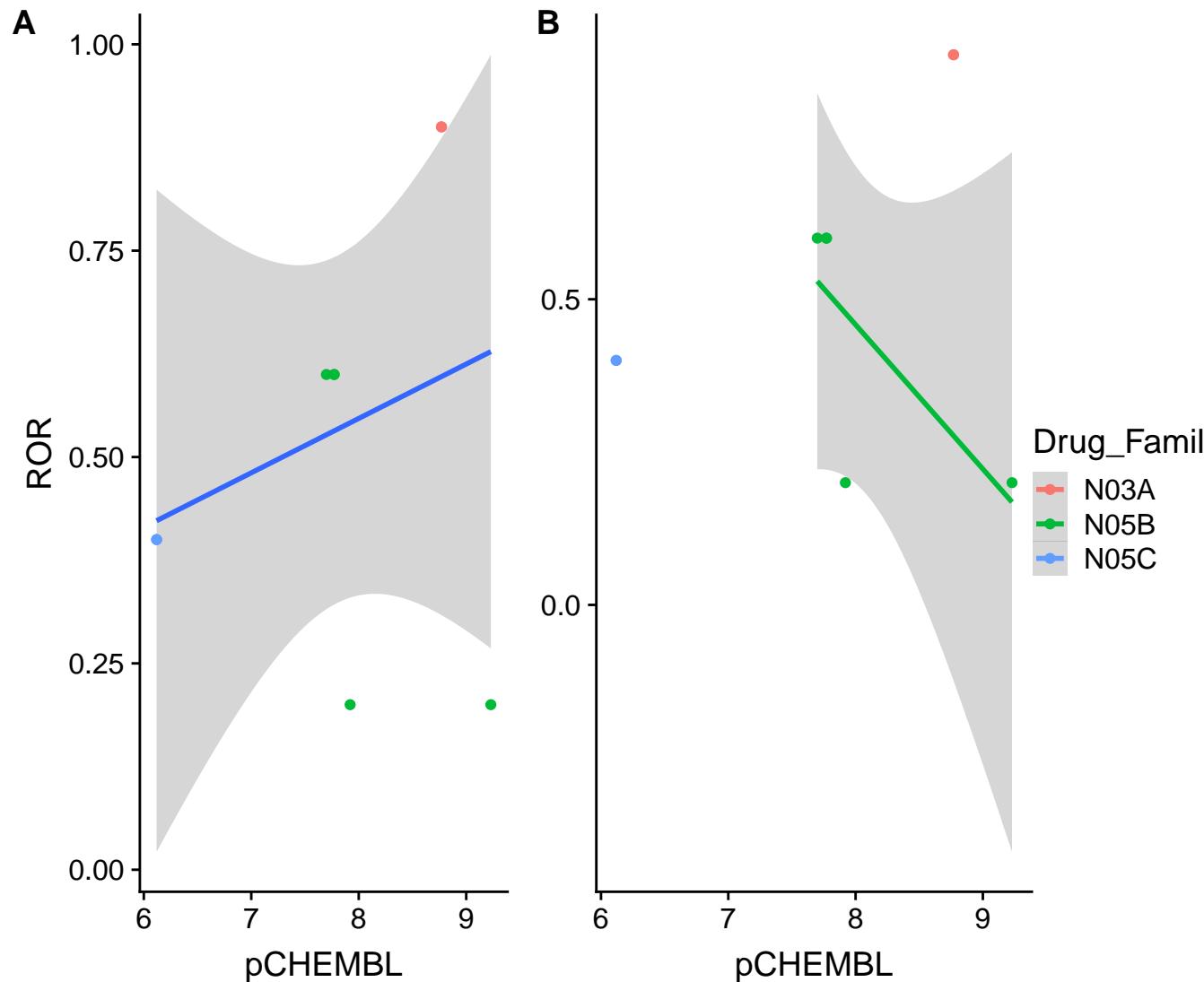
Intercept: -2.75

Slope: 0.41

SE: 0.11

p-value: 0.065009

social problem ~ gaba a alpha2 [agonist]



Intercept: 0.02

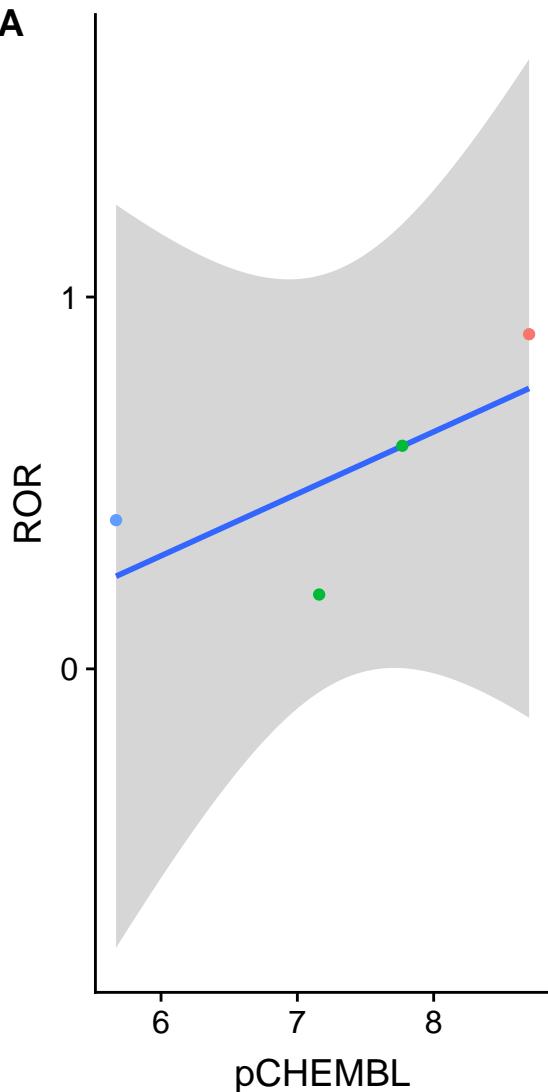
Slope: 0.07

SE: 0.09

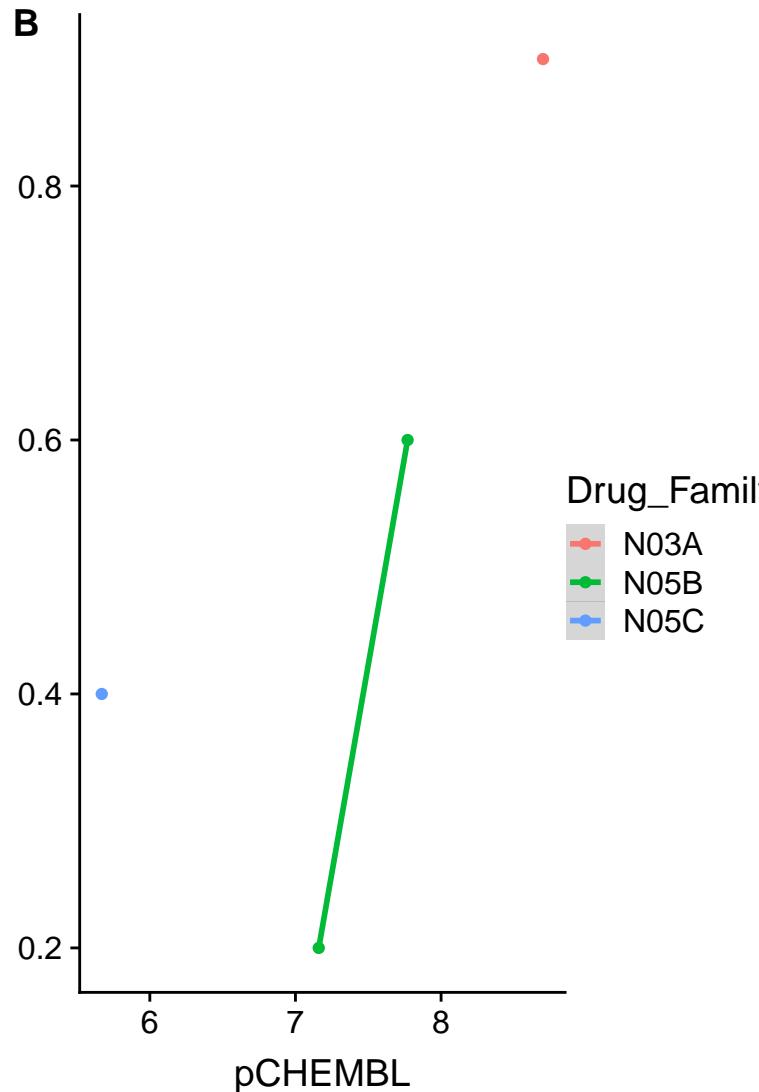
p-value: 0.469289

social problem ~ gaba a alpha3 [agonist]

A



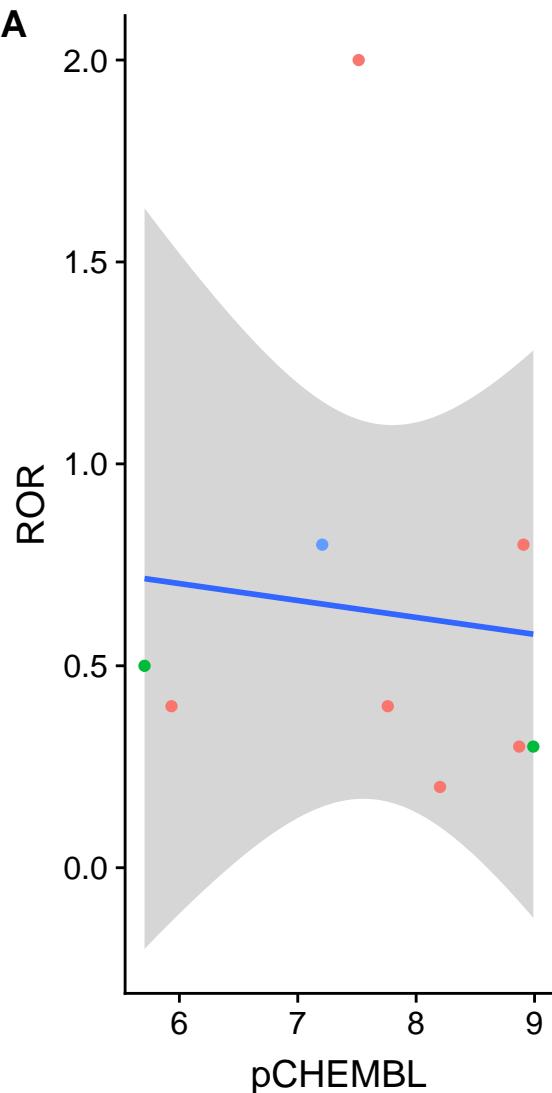
B



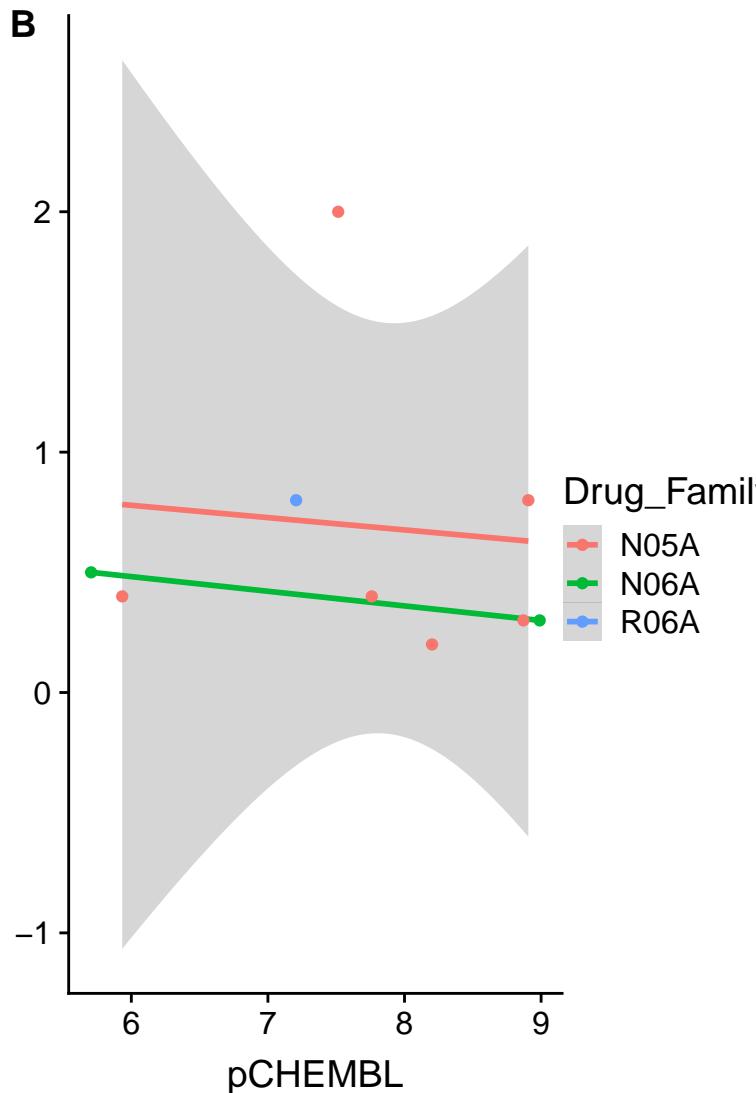
Intercept: -0.7 Slope: 0.17 SE: 0.12 p-value: 0.289662

social problem ~ histamine h1 receptor [antagonist]

A



B



Intercept: 0.96

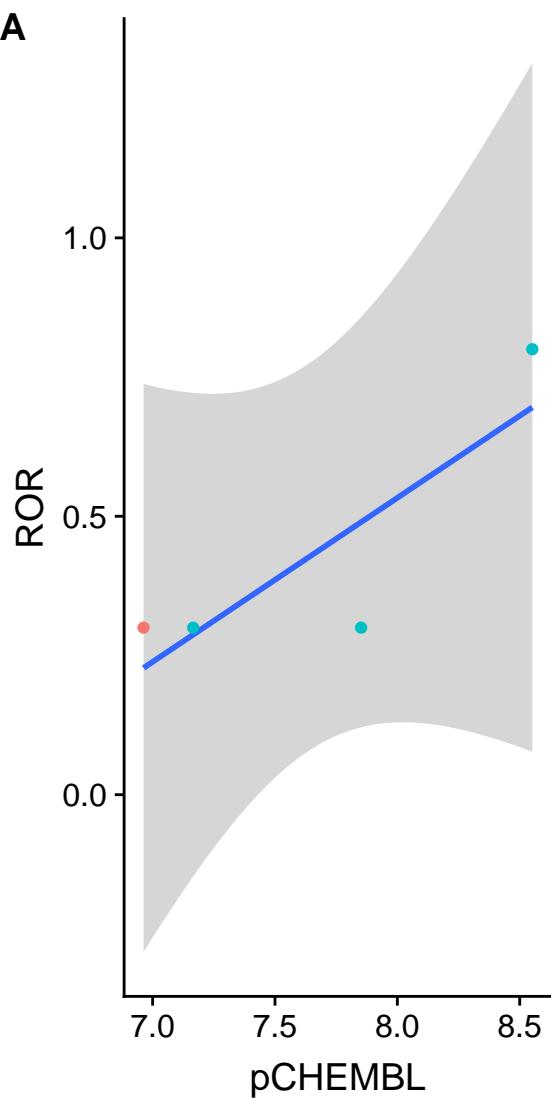
Slope: -0.04

SE: 0.17

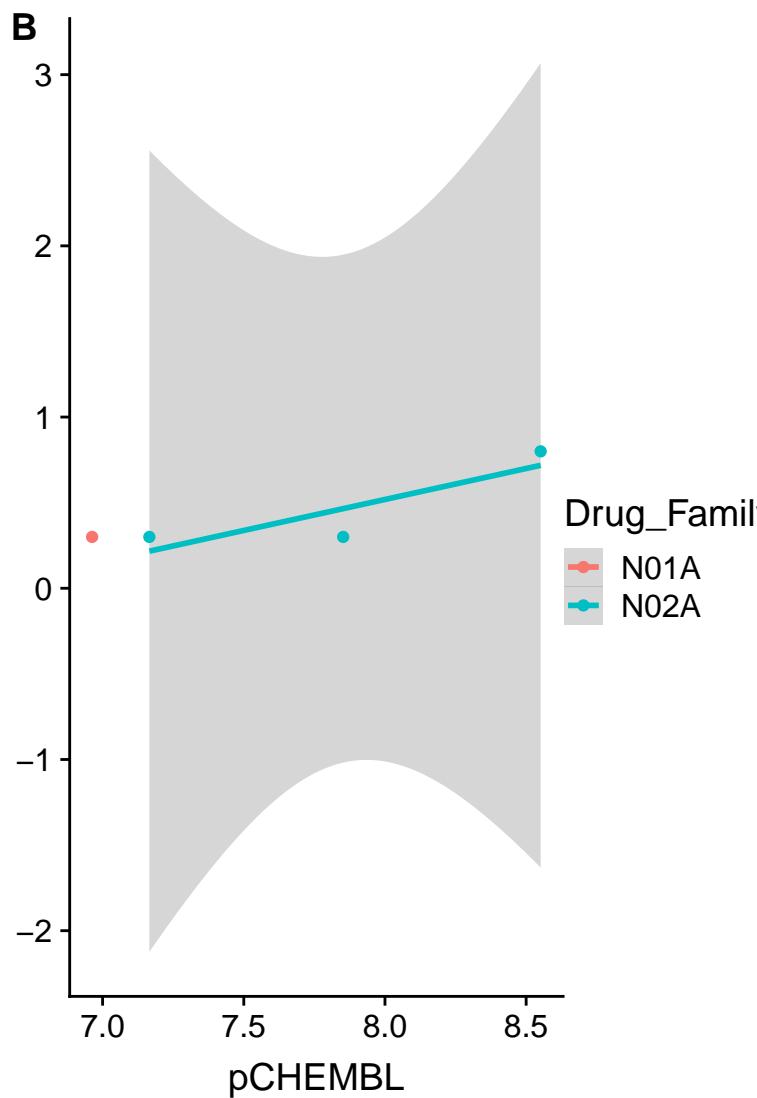
p-value: 0.811845

social problem ~ kappa opiate receptor [agonist]

A



B



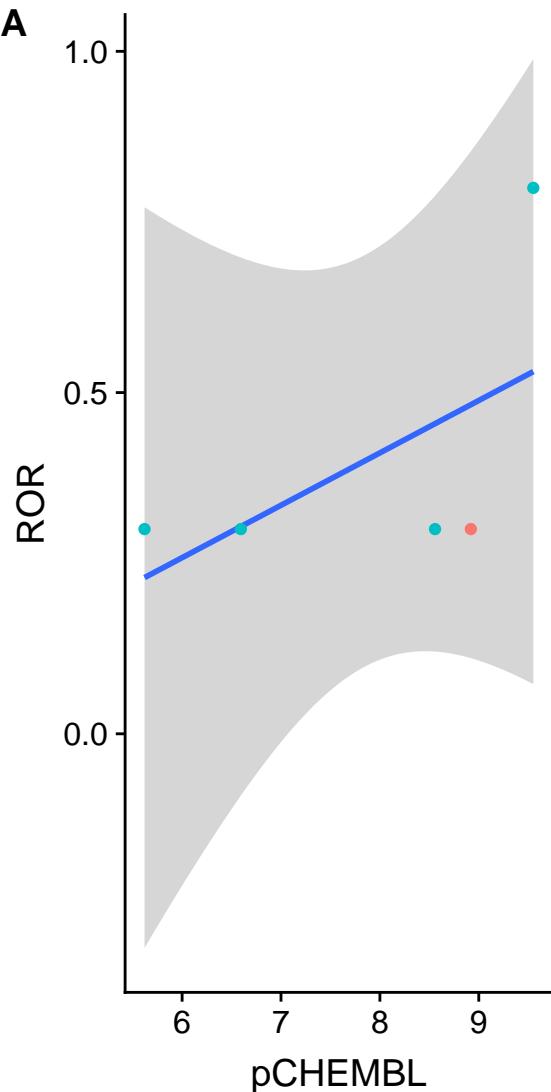
Drug_Famil

- N01A
- N02A

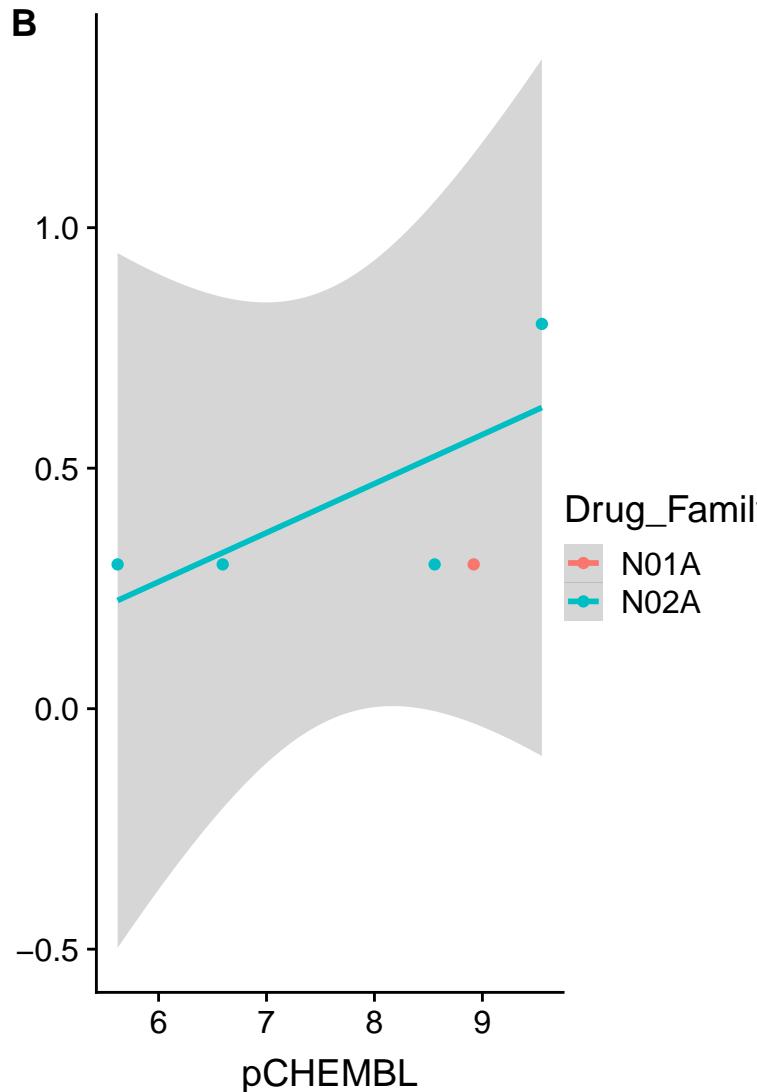
Intercept: -1.82 Slope: 0.29 SE: 0.13 p-value: 0.150601

social problem ~ mu opiate receptor [agonist]

A



B



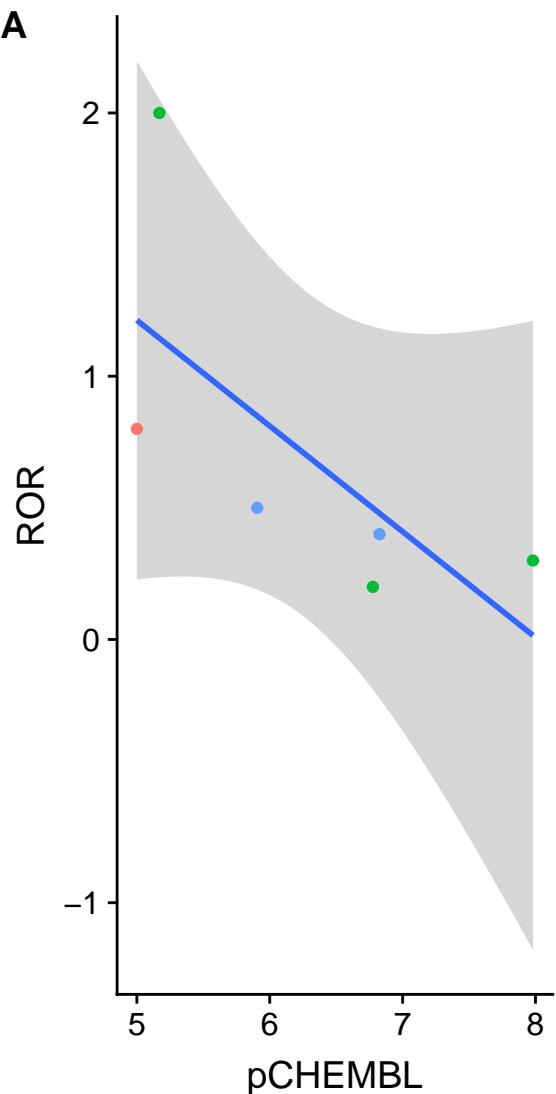
Drug_Famil

- N01A
- N02A

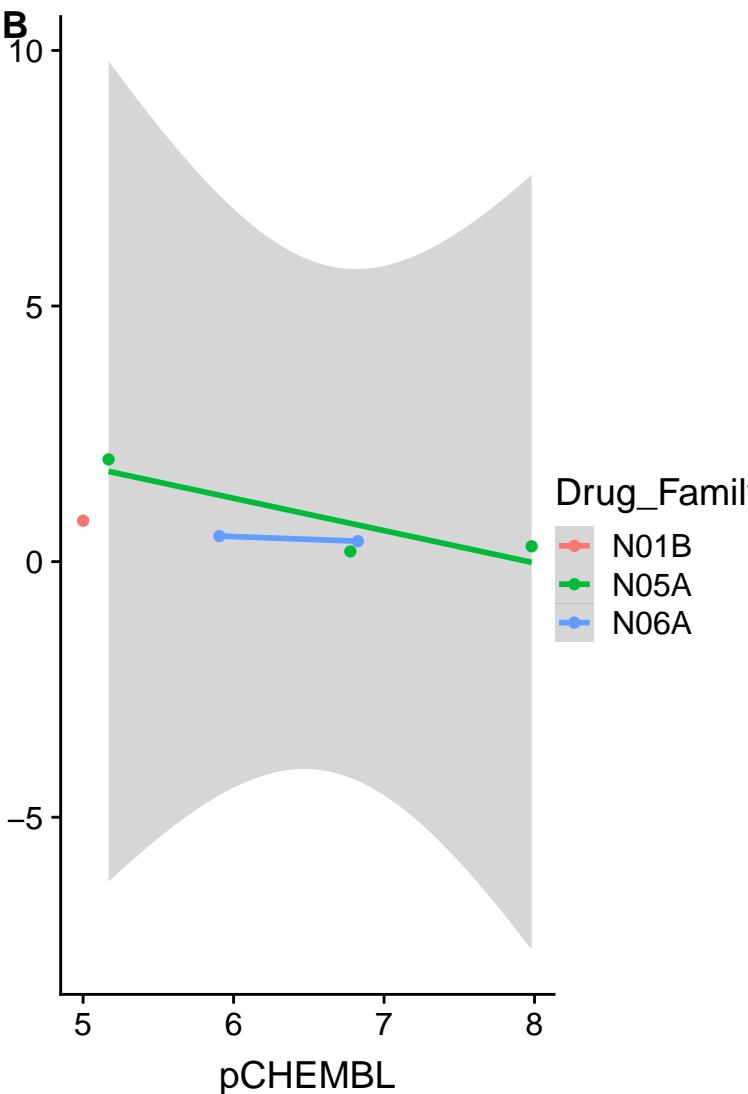
Intercept: -0.2 Slope: 0.08 SE: 0.06 p-value: 0.313959

social problem ~ muscarinic m1 receptor [antagonist]

A



B



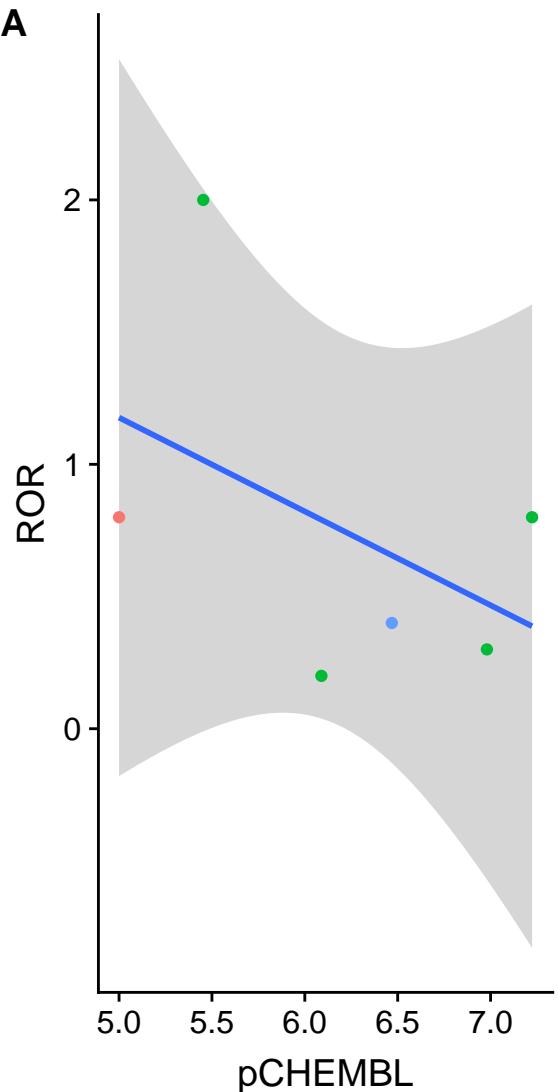
Drug_Famil

- N01B
- N05A
- N06A

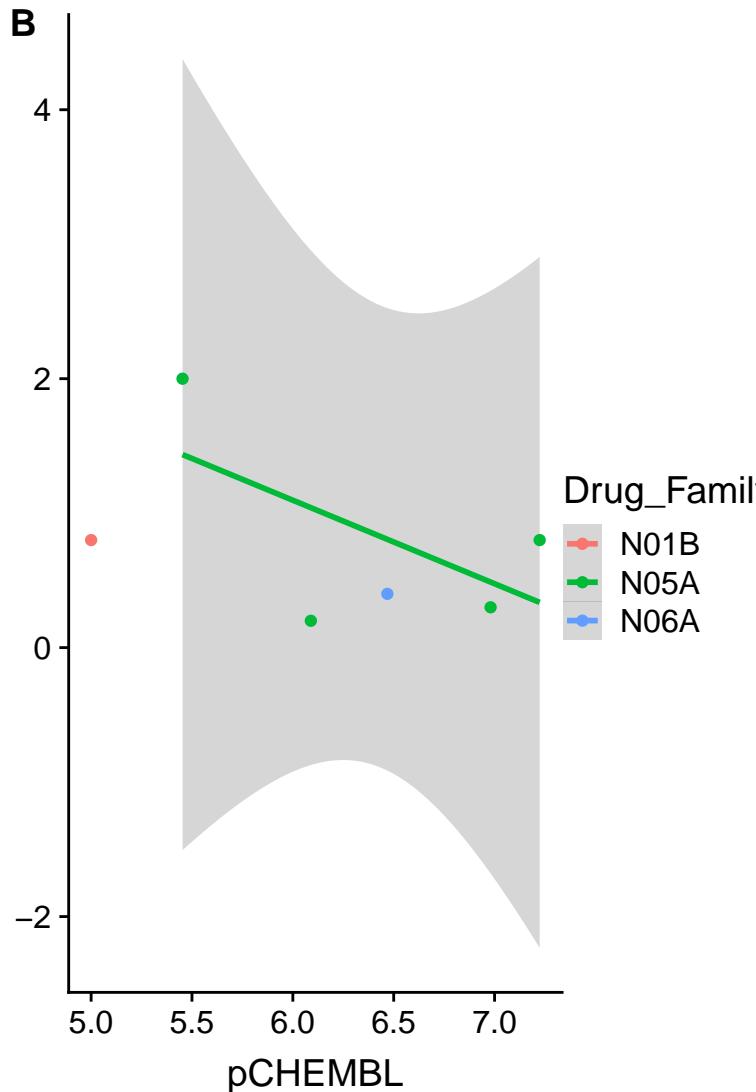
Intercept: 3.22 Slope: -0.4 SE: 0.22 p-value: 0.136208

social problem ~ muscarinic m2 receptor [antagonist]

A



B



Drug_Famil

- N01B
- N05A
- N06A

Intercept: 2.95

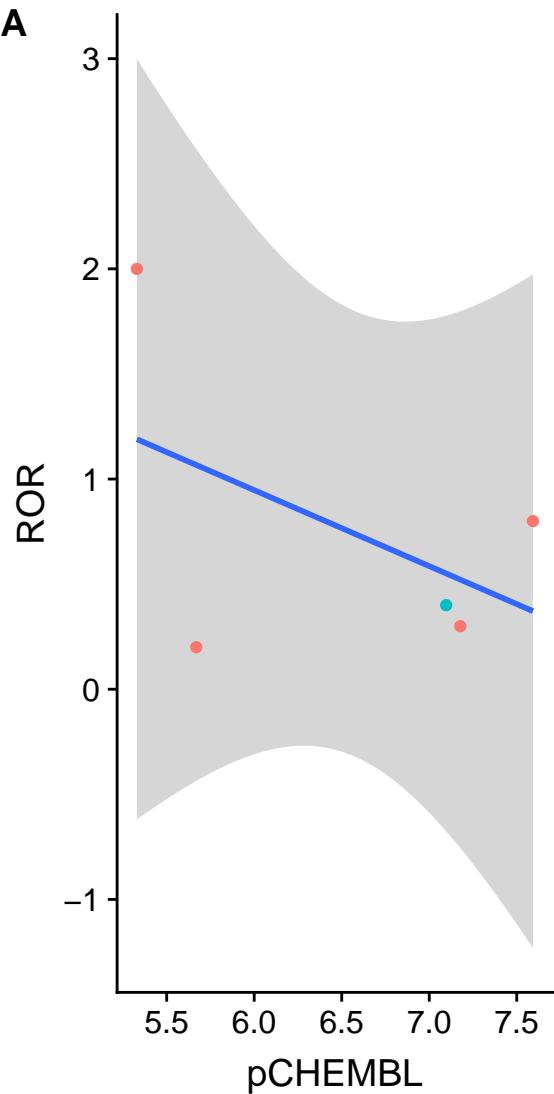
Slope: -0.35

SE: 0.34

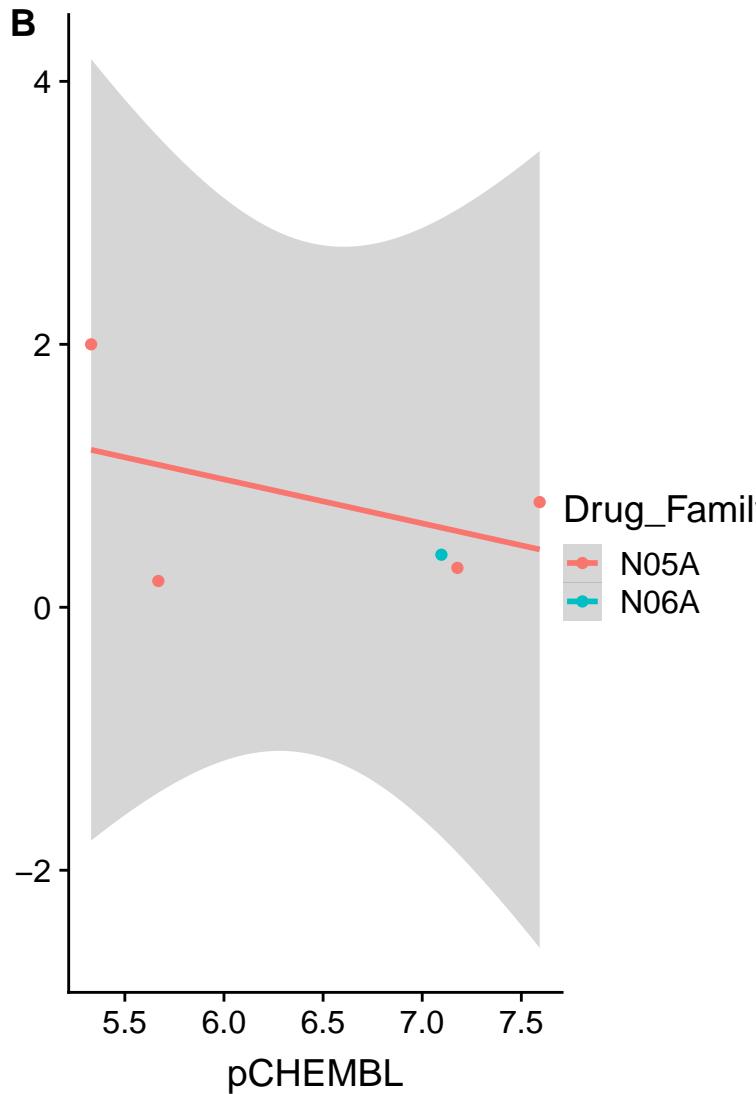
p-value: 0.355049

social problem ~ muscarinic m3 receptor [antagonist]

A



B



Intercept: 3.12

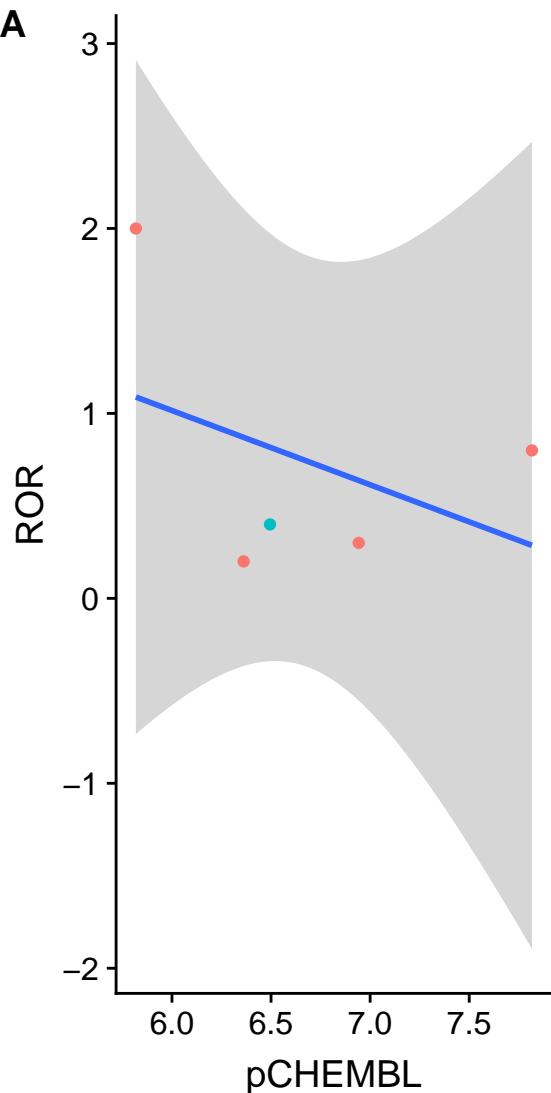
Slope: -0.36

SE: 0.37

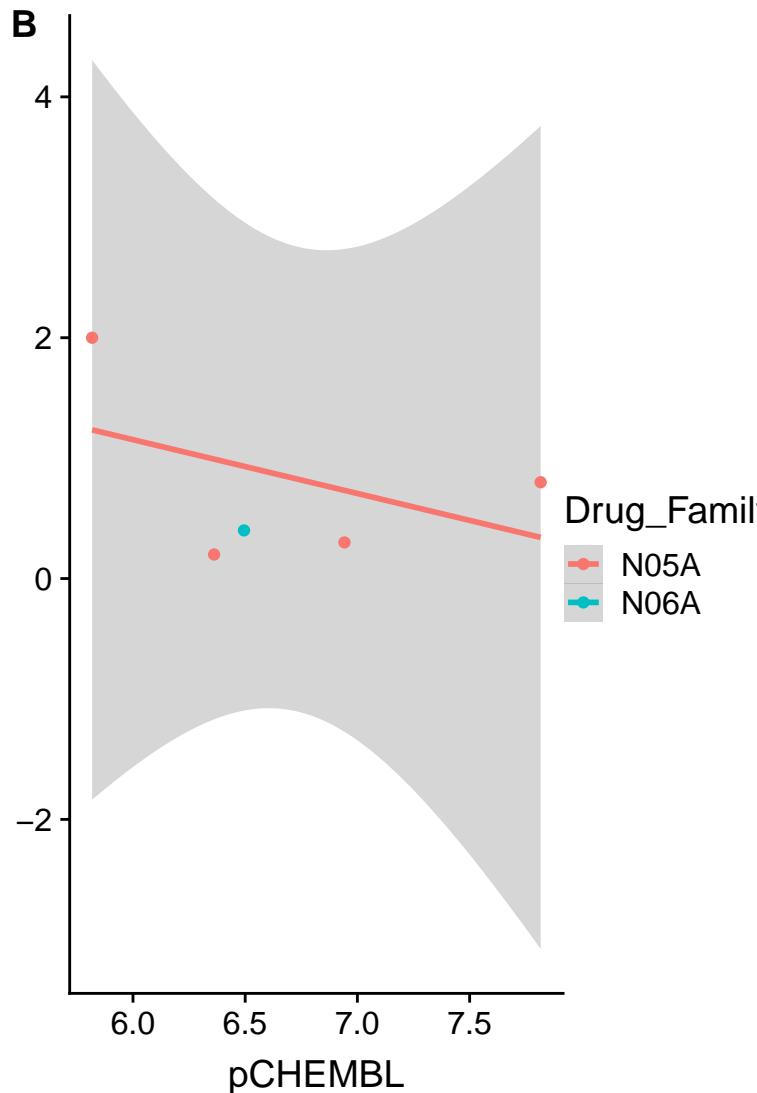
p-value: 0.401062

social problem ~ muscarinic m4 receptor [antagonist]

A



B



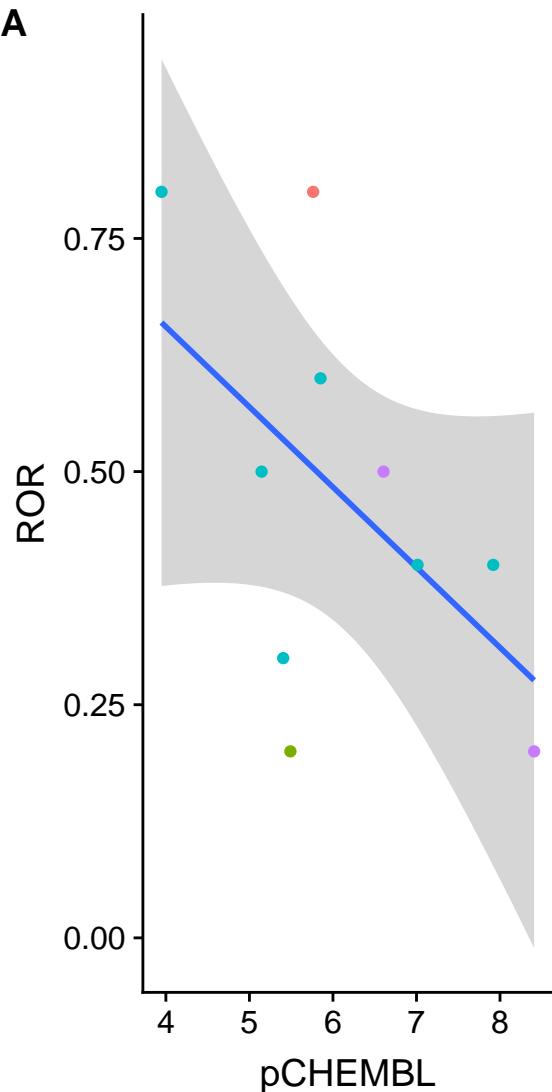
Drug_Famil

- N05A
- N06A

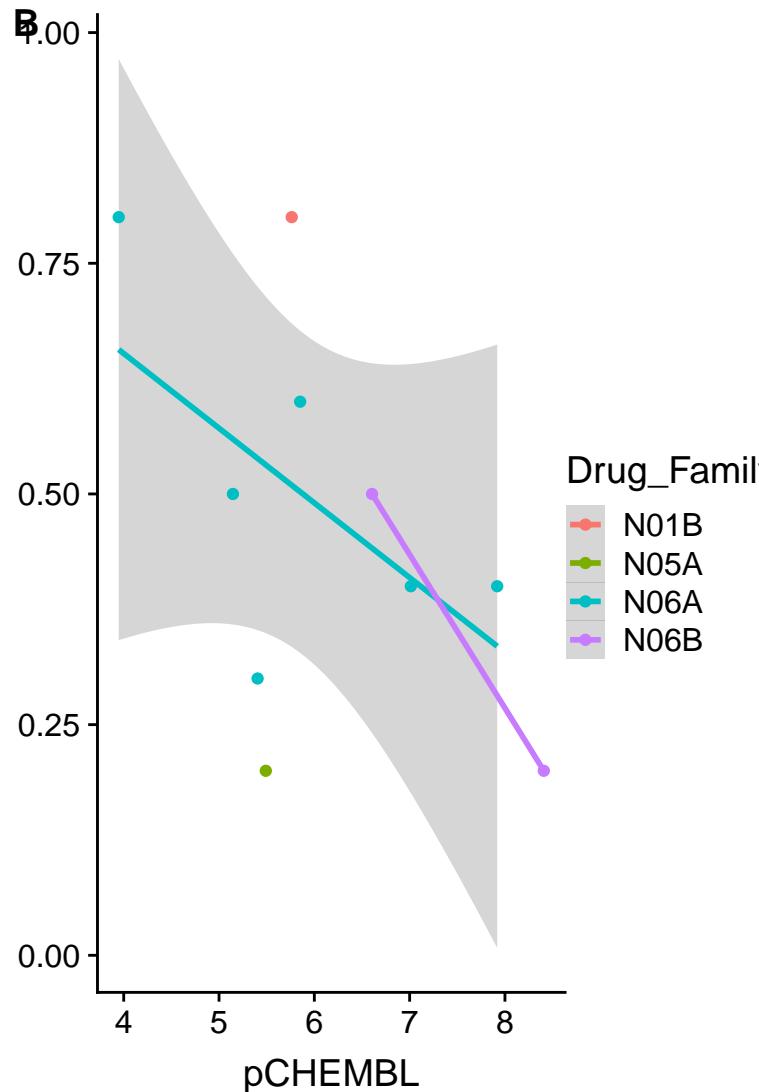
Intercept: 3.42 Slope: -0.4 SE: 0.52 p-value: 0.498172

social problem ~ norepinephrine transporter [antagonist]

A



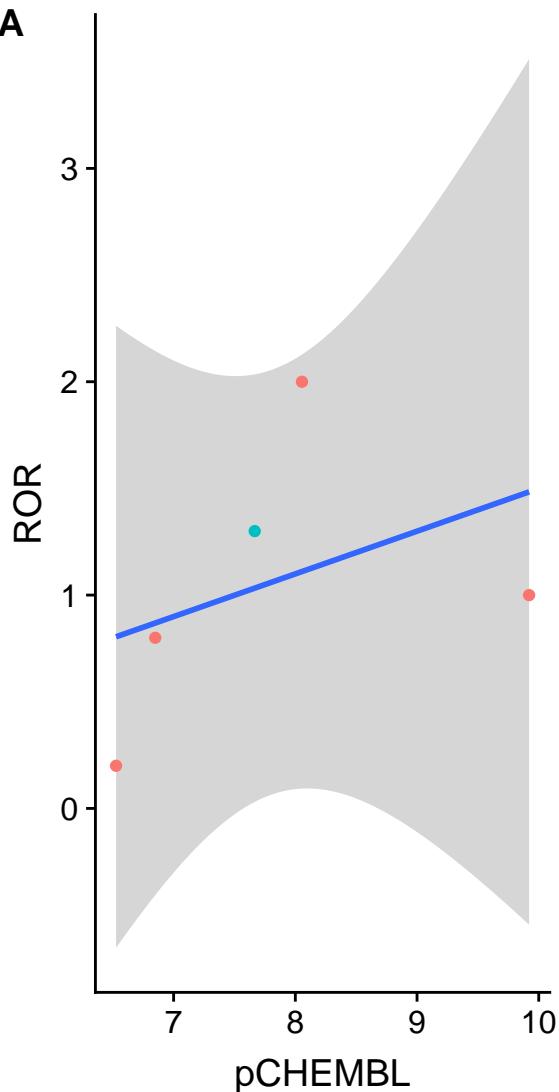
B



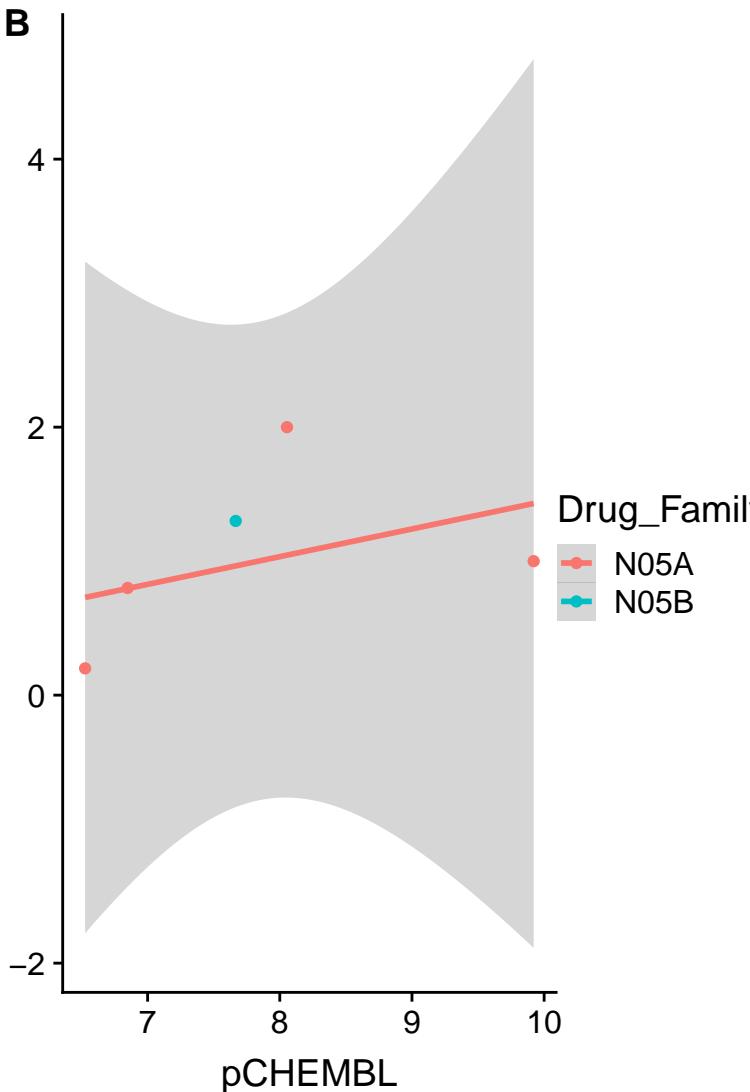
Intercept: 1 Slope: -0.09 SE: 0.05 p-value: 0.111364

social problem ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N05B

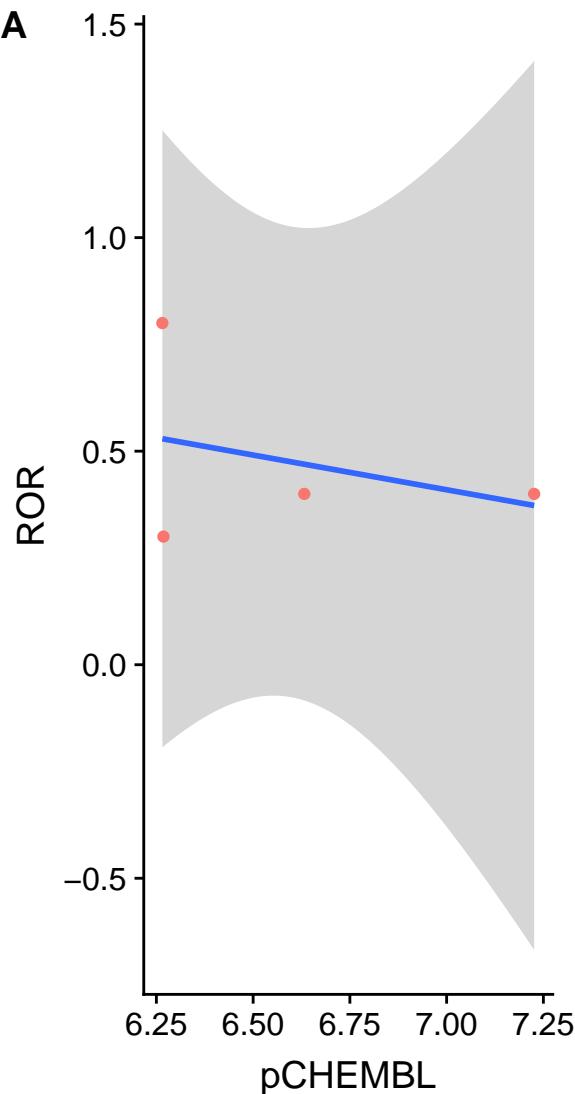
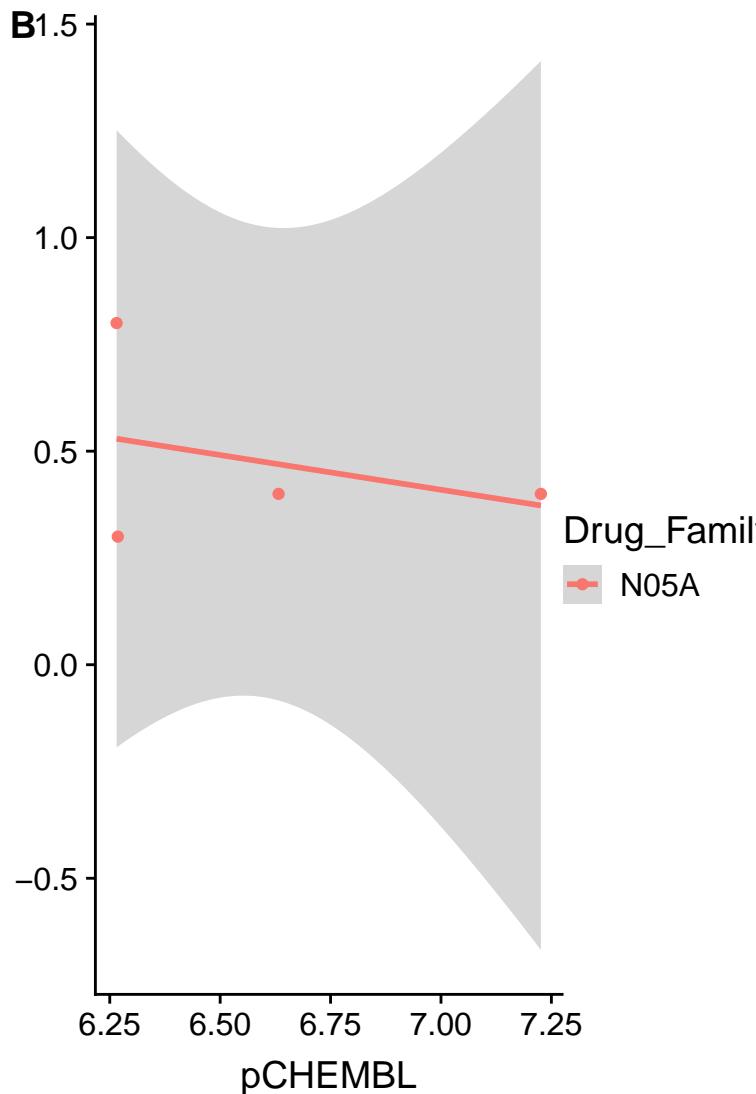
Intercept: -0.5

Slope: 0.2

SE: 0.26

p-value: 0.501101

social problem ~ Serotonin 5-HT1b receptor [antagonist]

A**B**

Drug_Famil
N05A

Intercept: 1.55

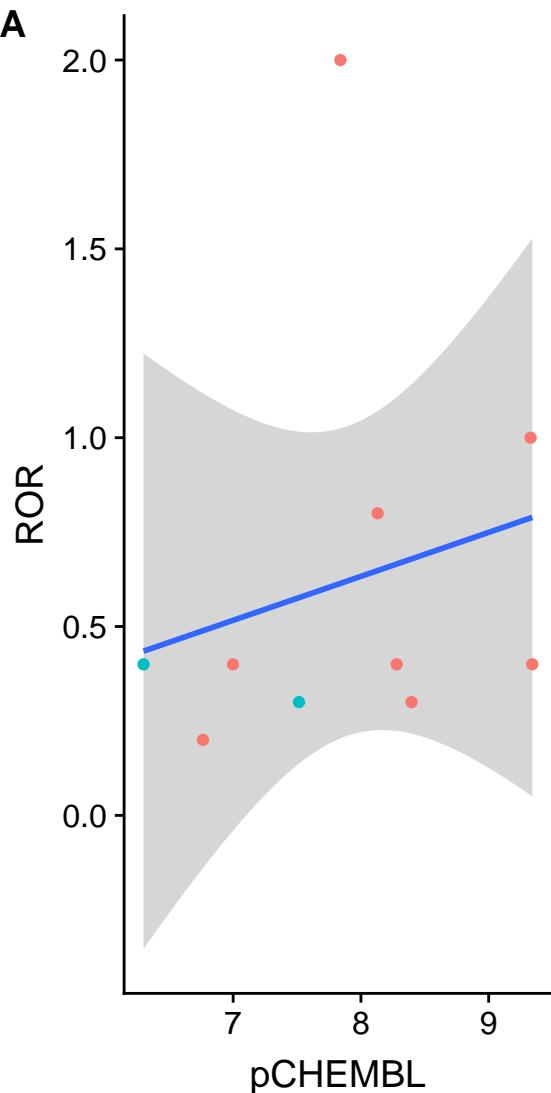
Slope: -0.16

SE: 0.33

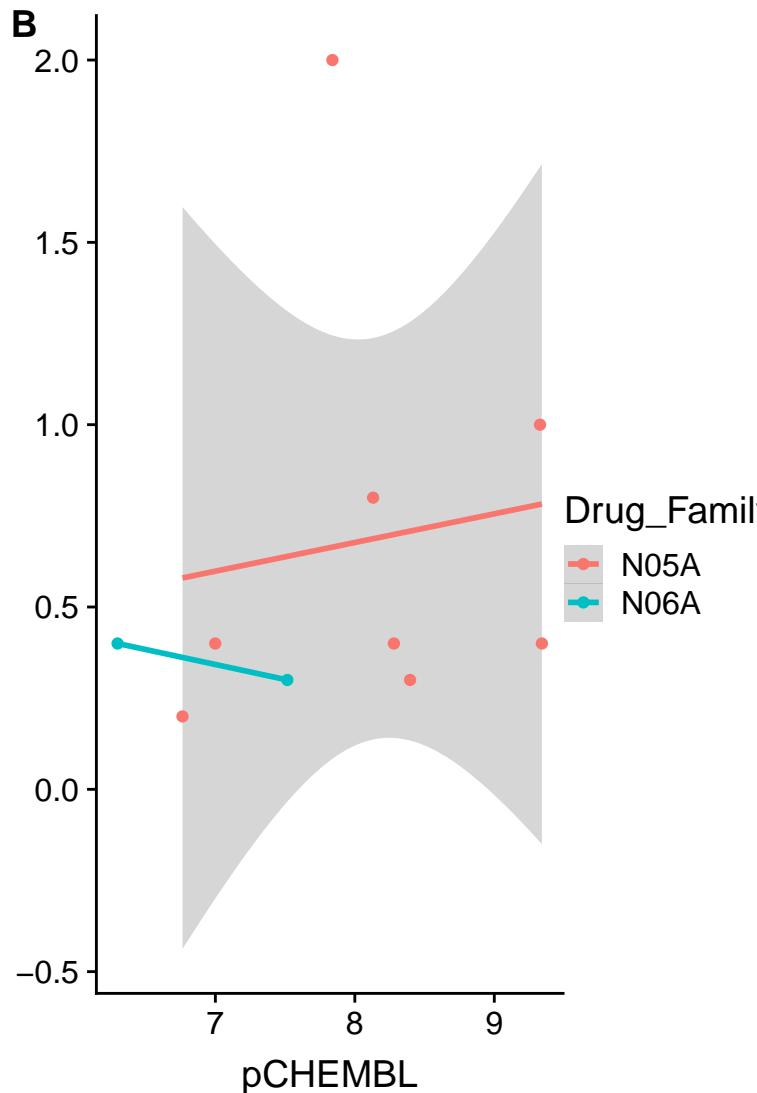
p-value: 0.667873

social problem ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



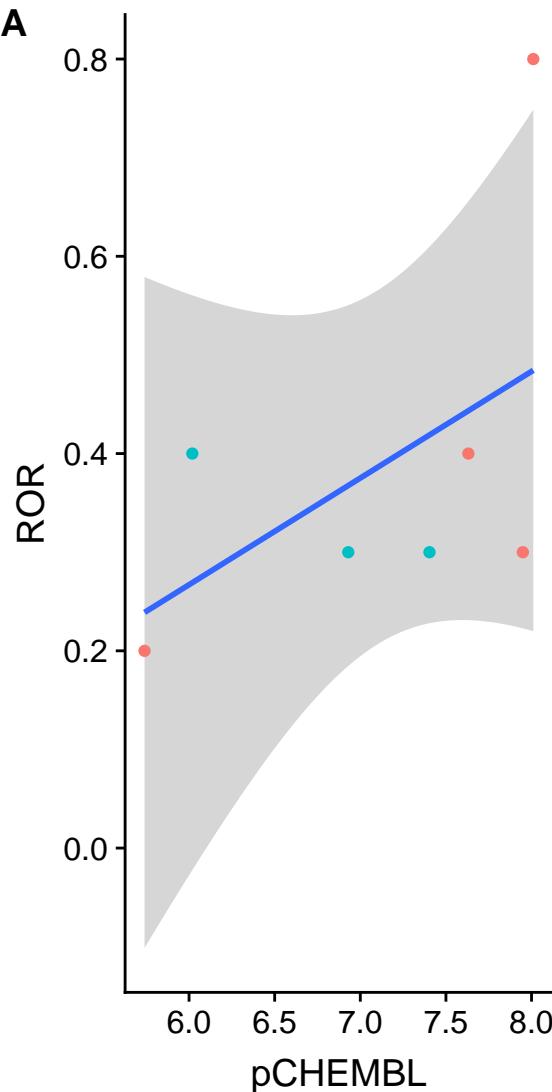
B



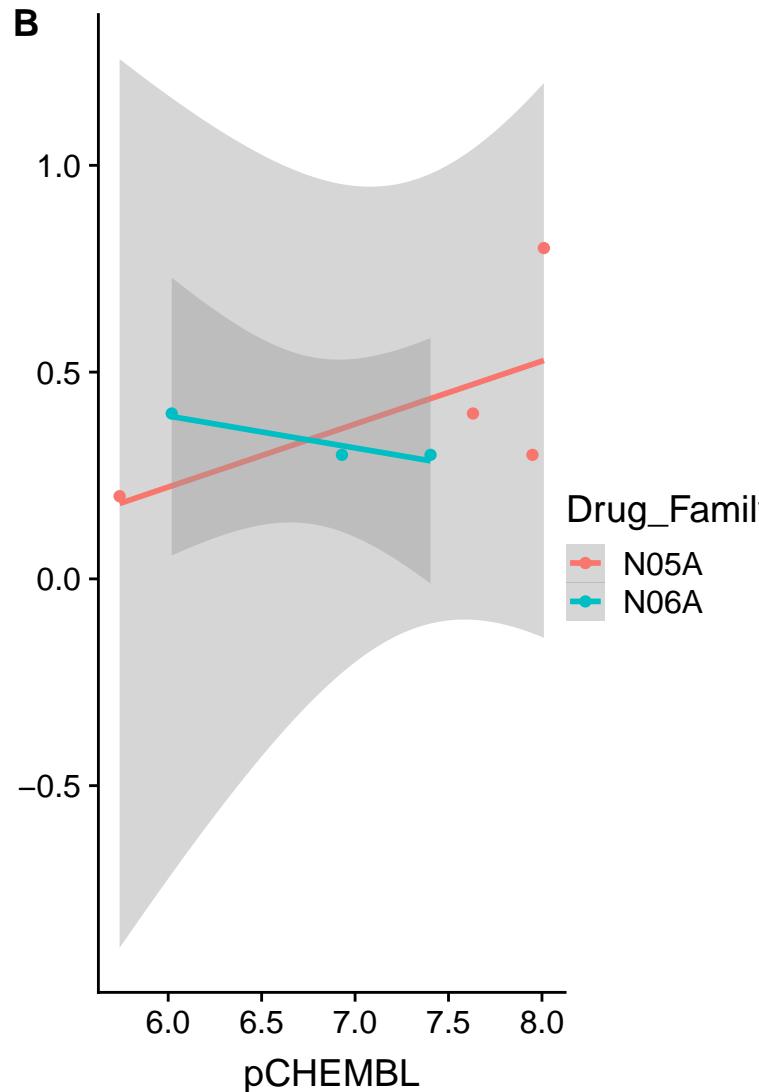
Intercept: -0.3 Slope: 0.12 SE: 0.18 p-value: 0.543692

social problem ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -0.38

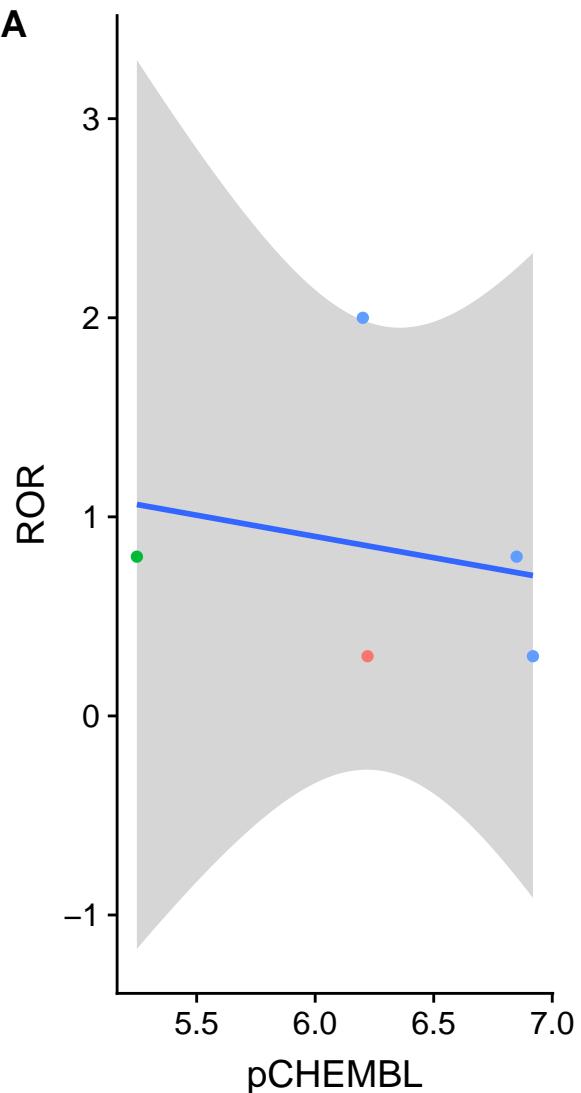
Slope: 0.11

SE: 0.08

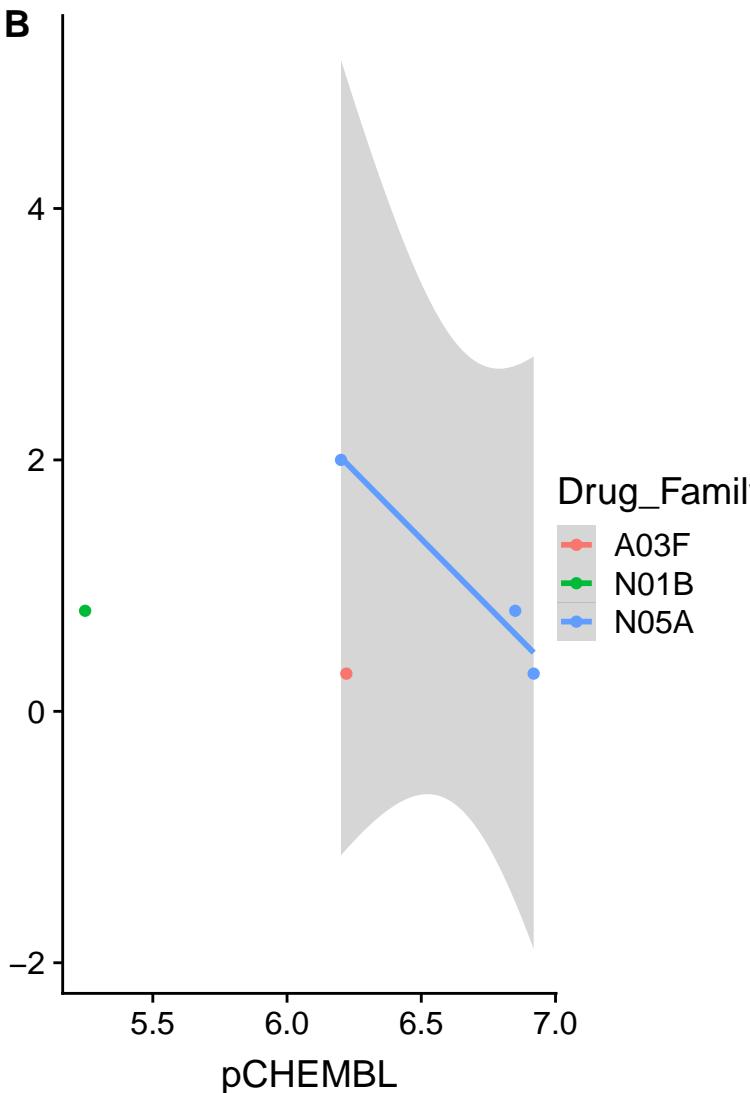
p-value: 0.248422

social problem ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Intercept: 2.18

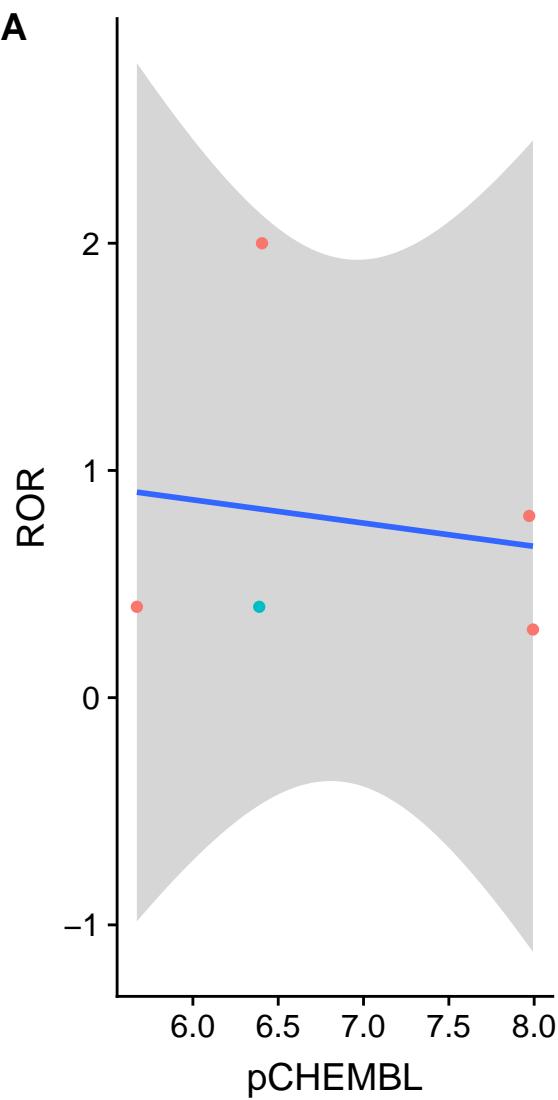
Slope: -0.21

SE: 0.58

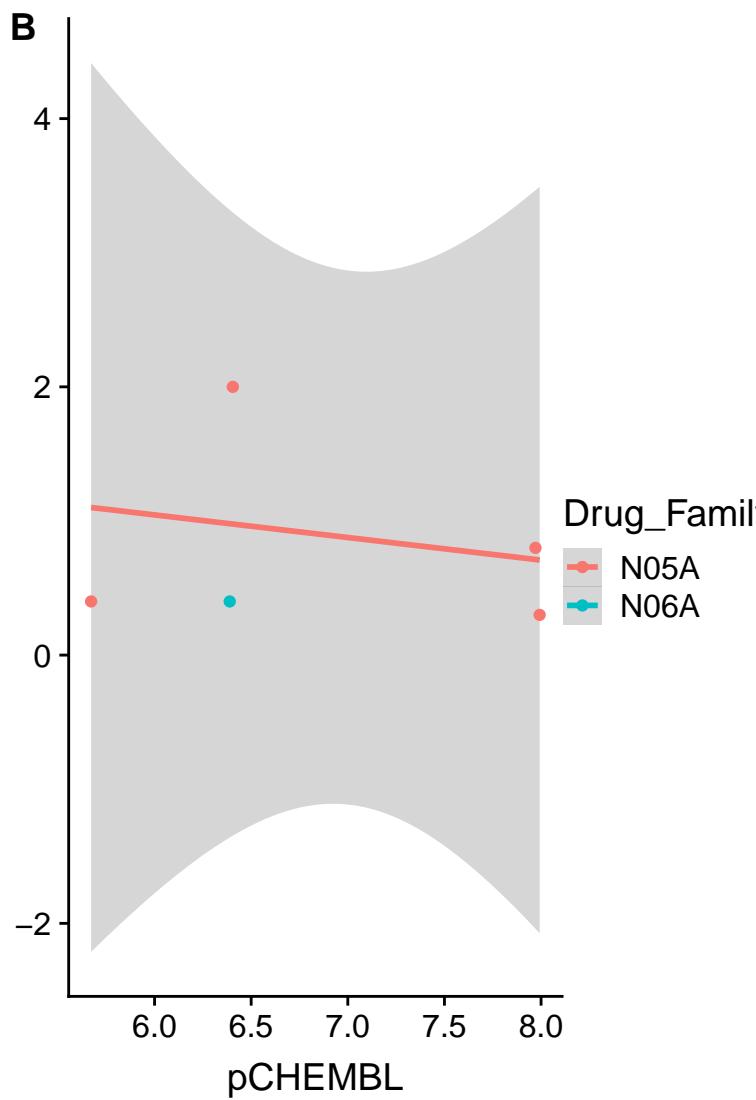
p-value: 0.73883

social problem ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 1.49

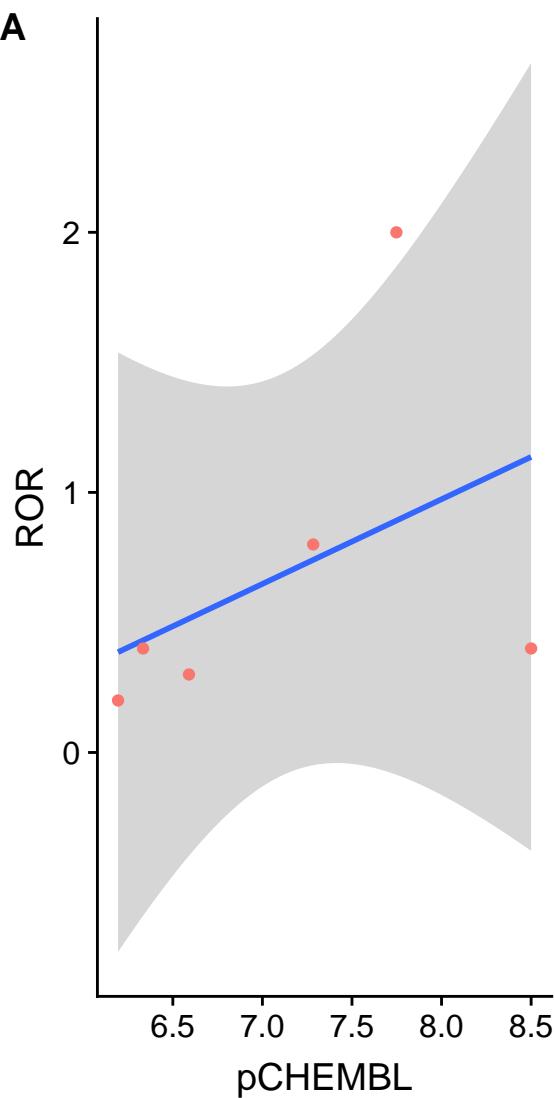
Slope: -0.1

SE: 0.39

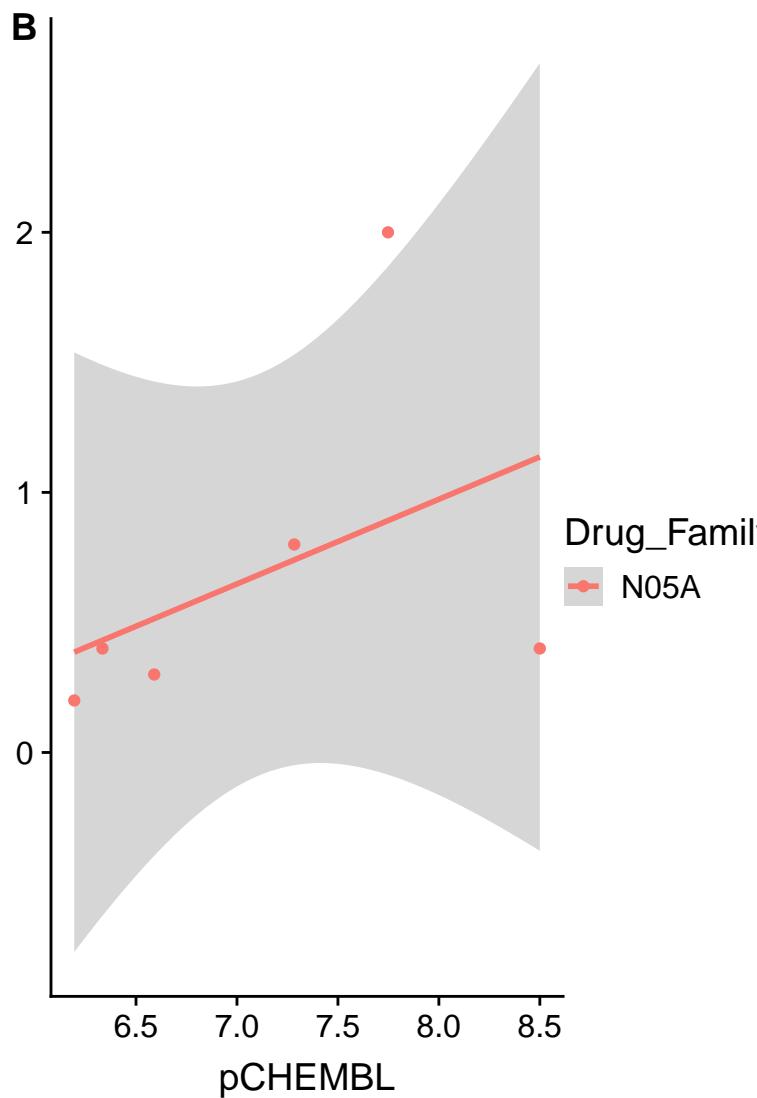
p-value: 0.808666

social problem ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -1.63

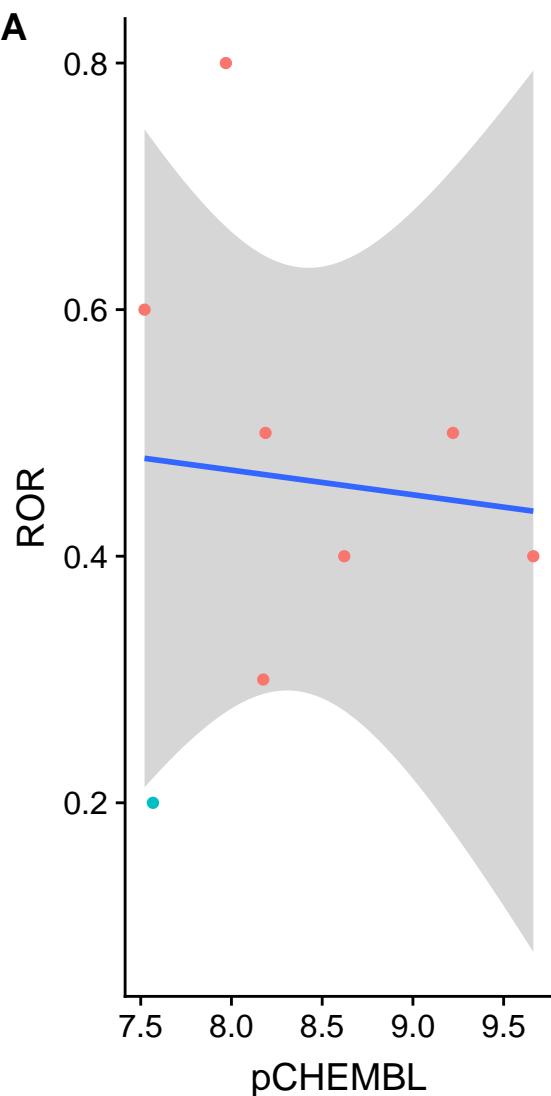
Slope: 0.33

SE: 0.34

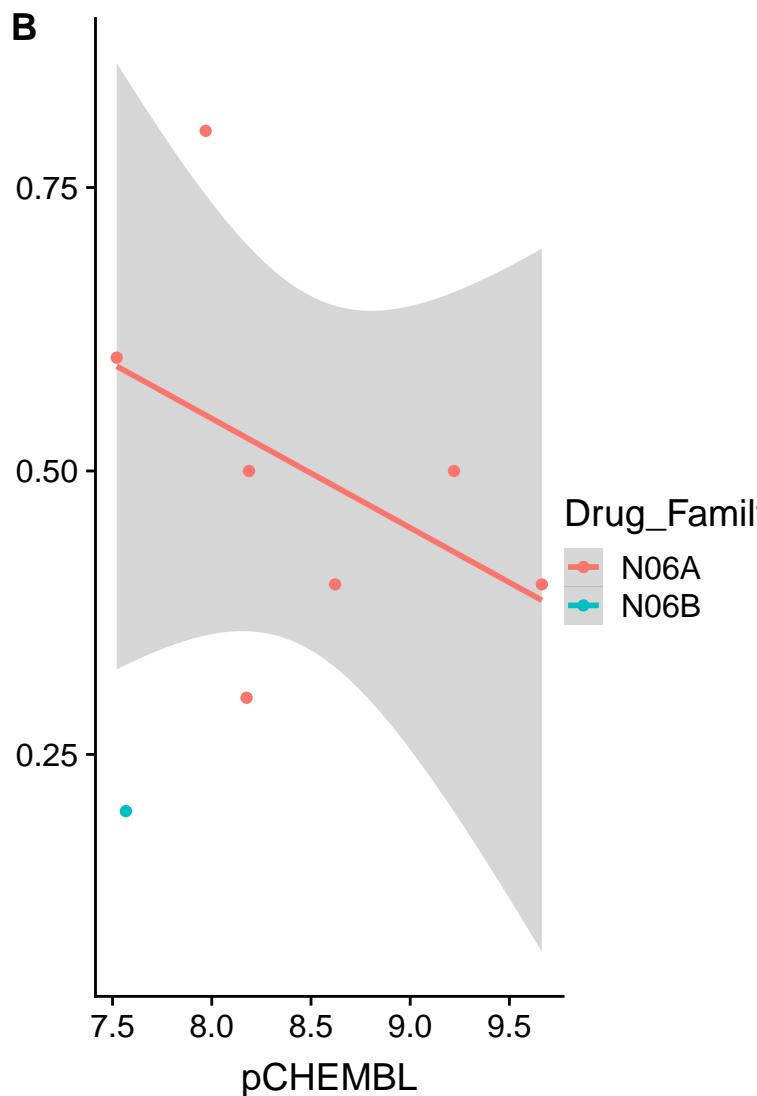
p-value: 0.389009

social problem ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 0.63

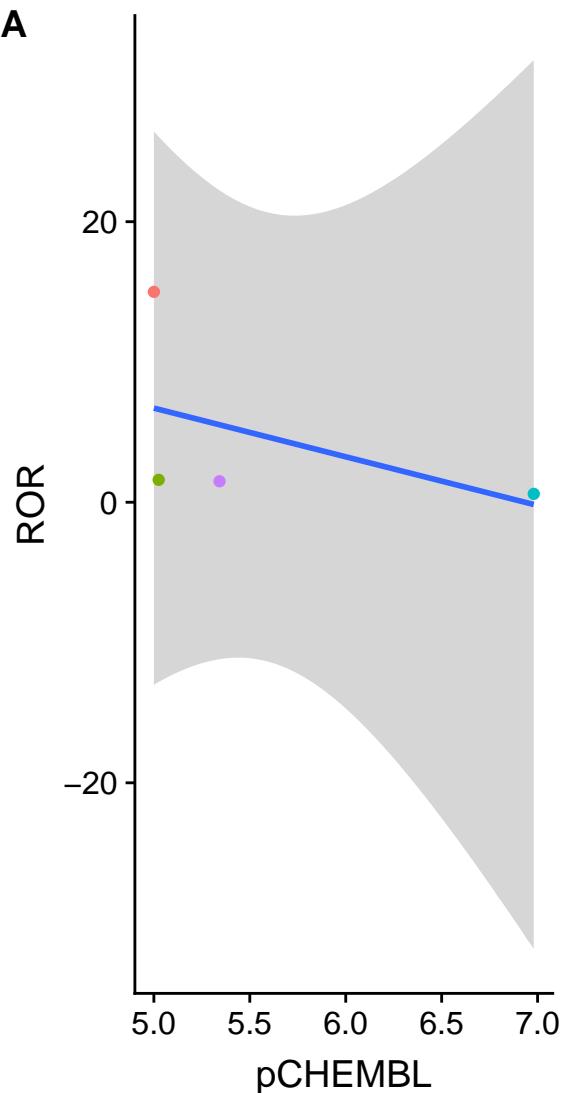
Slope: -0.02

SE: 0.1

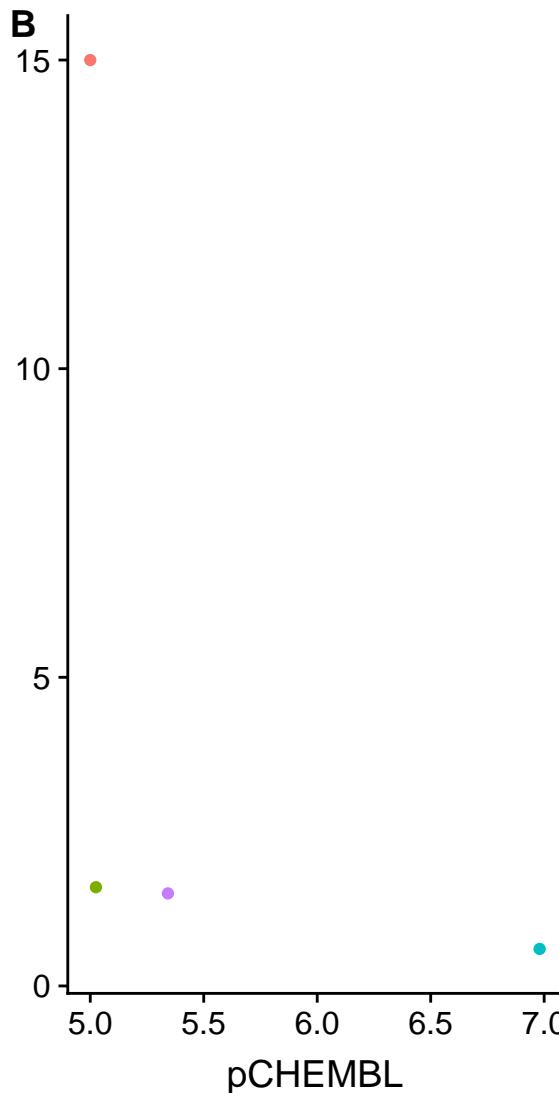
p-value: 0.84609

speech disorder ~ adenosine a2a receptor [antagonist]

A



B



Drug_Famil

- C04A
- N06B
- P01B
- R03D

Intercept: 24.06

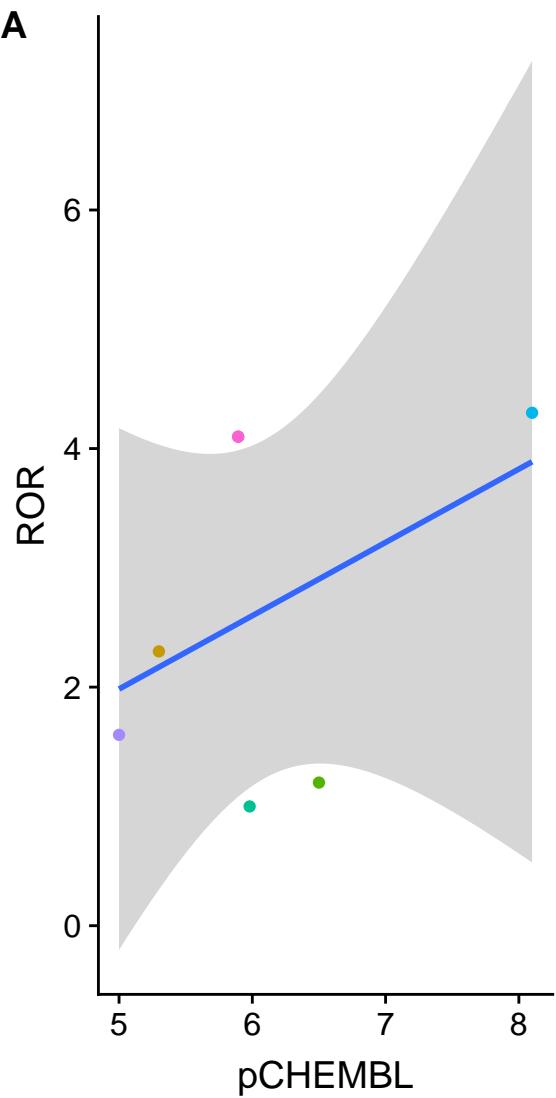
Slope: -3.47

SE: 4.56

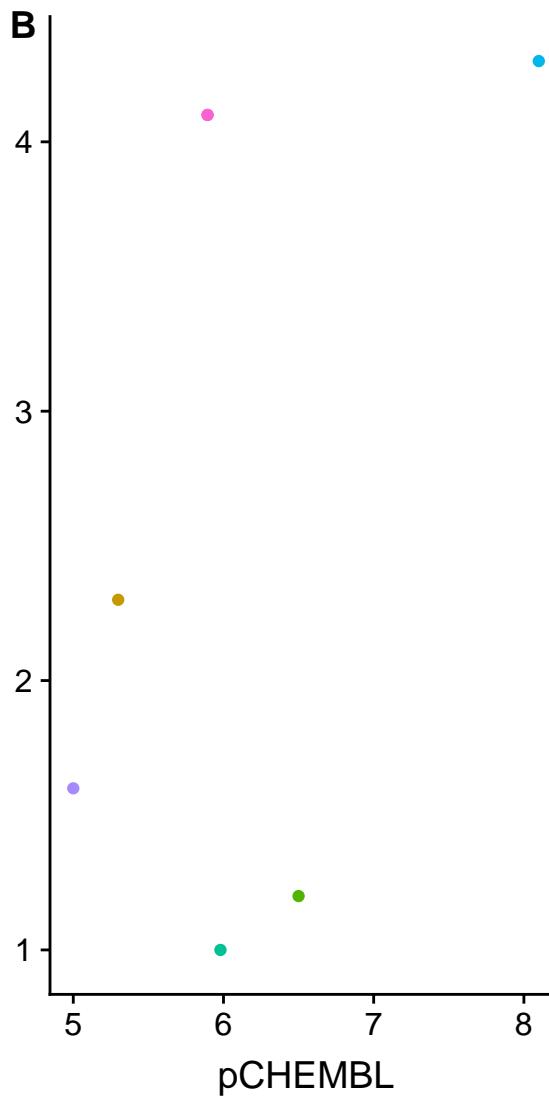
p-value: 0.526296

speech disorder ~ alpha1a-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R01A
- R01B
- R03A

Intercept: -1.09

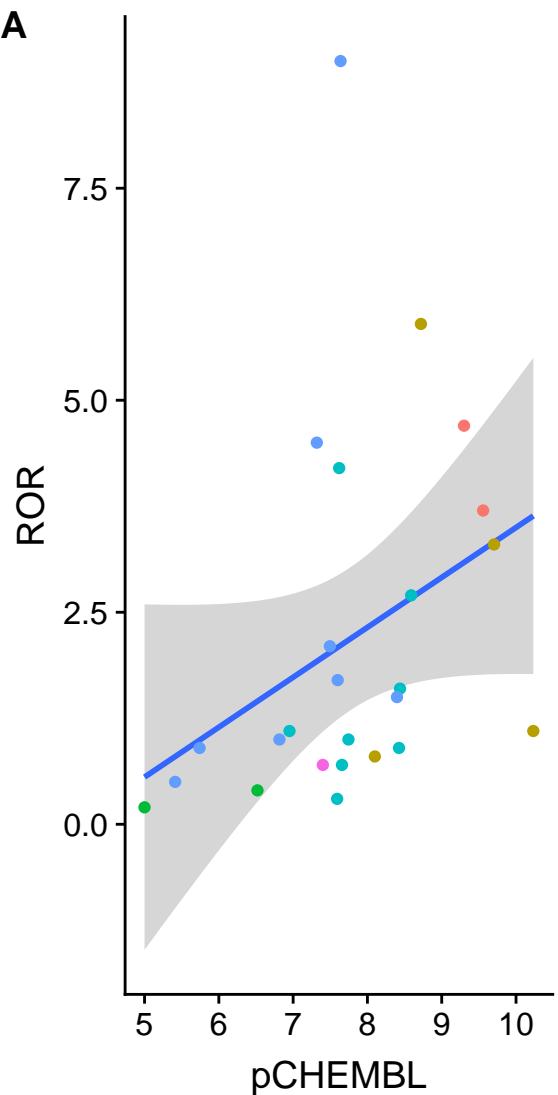
Slope: 0.61

SE: 0.59

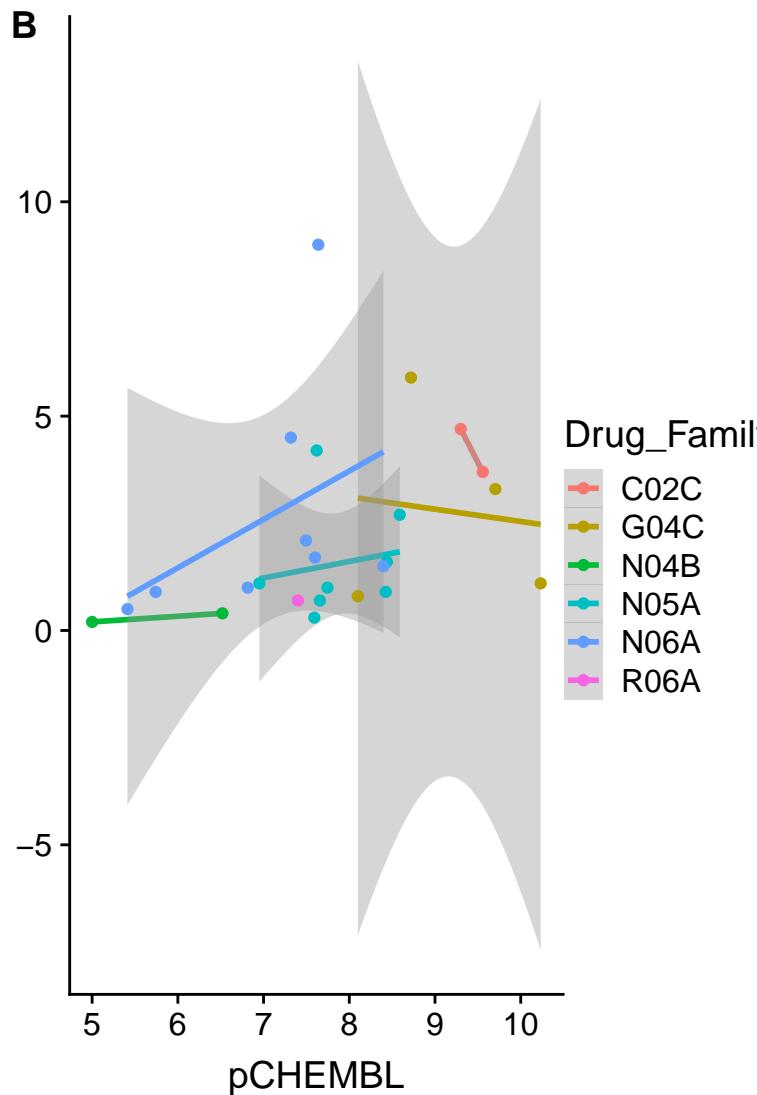
p-value: 0.345934

speech disorder ~ alpha1a-adrenoceptor [antagonist]

A



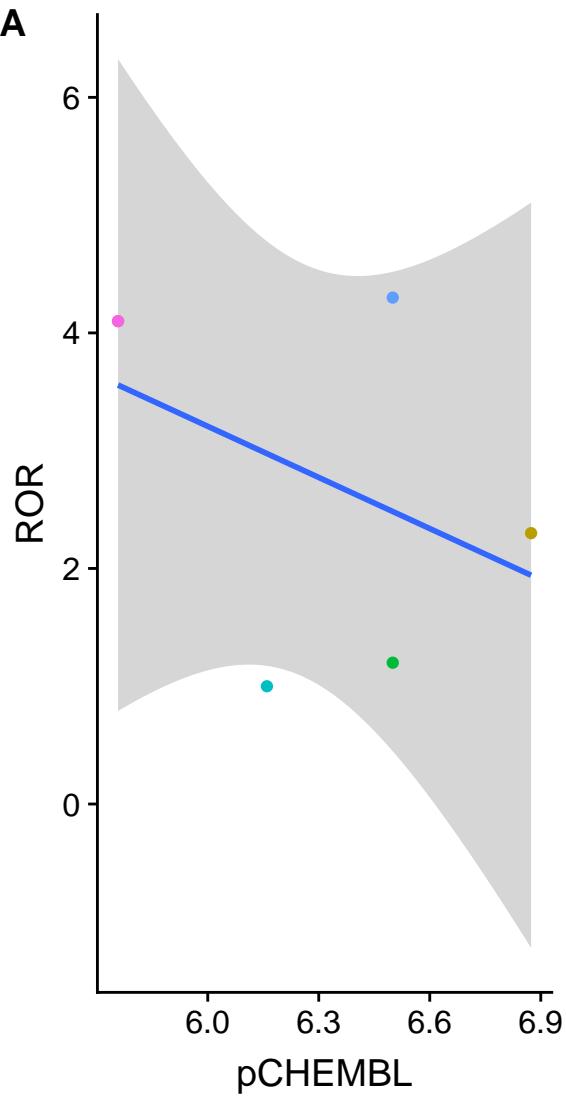
B



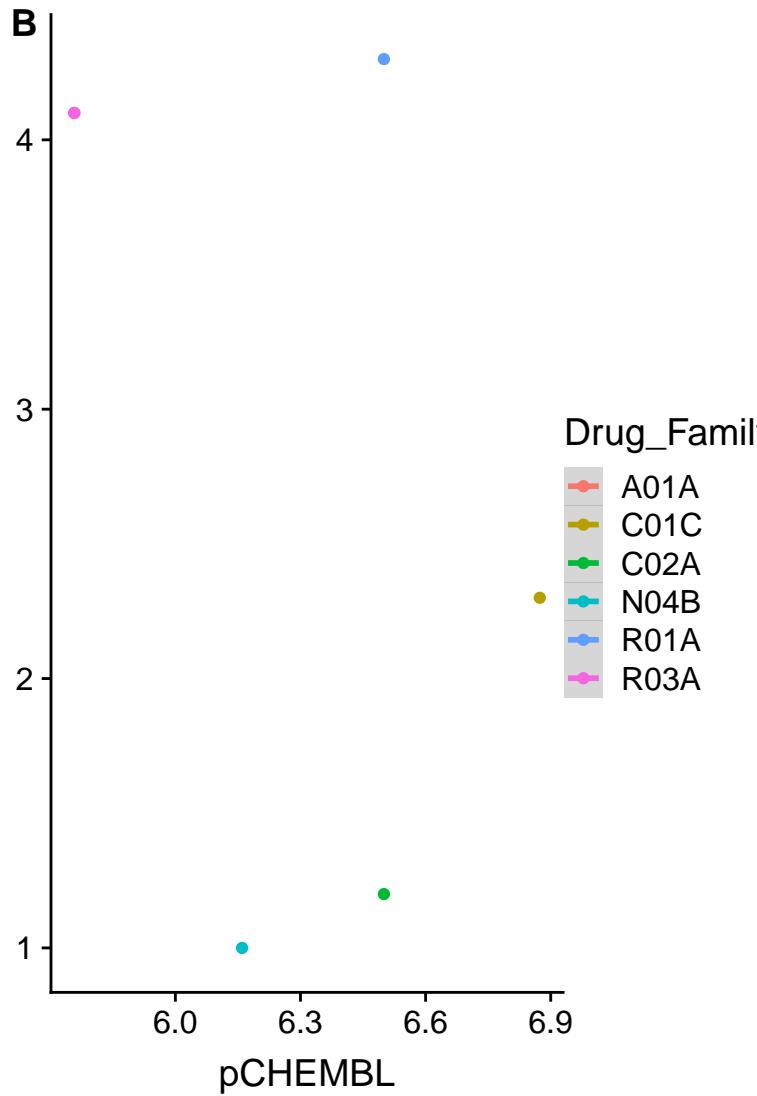
Intercept: -2.39 Slope: 0.59 SE: 0.33 p-value: 0.083233

speech disorder ~ alpha1b-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- N04B
- R01A
- R03A

Intercept: 11.89

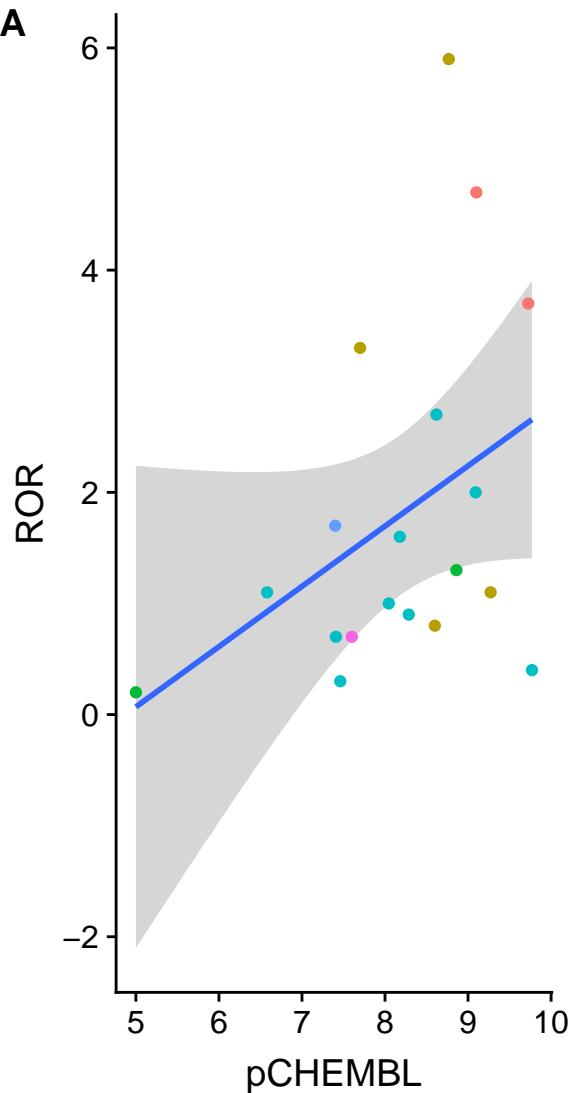
Slope: -1.45

SE: 1.54

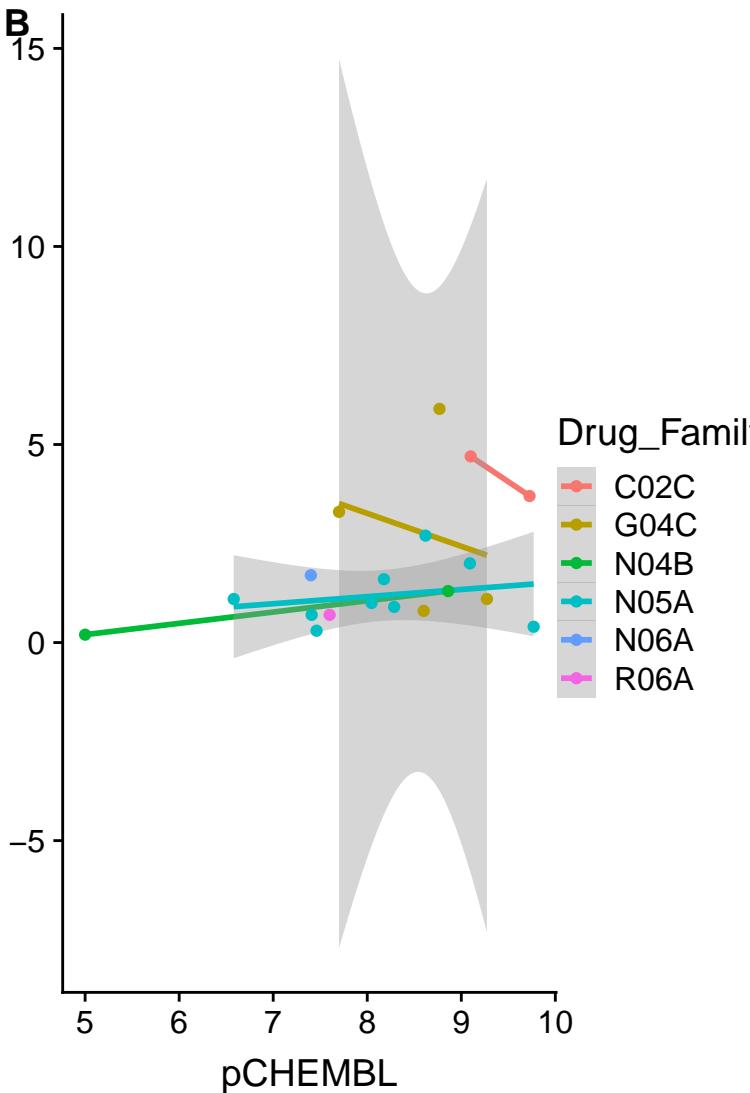
p-value: 0.400957

speech disorder ~ alpha1b–adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04C
- N04B
- N05A
- N06A
- R06A

Intercept: -2.64

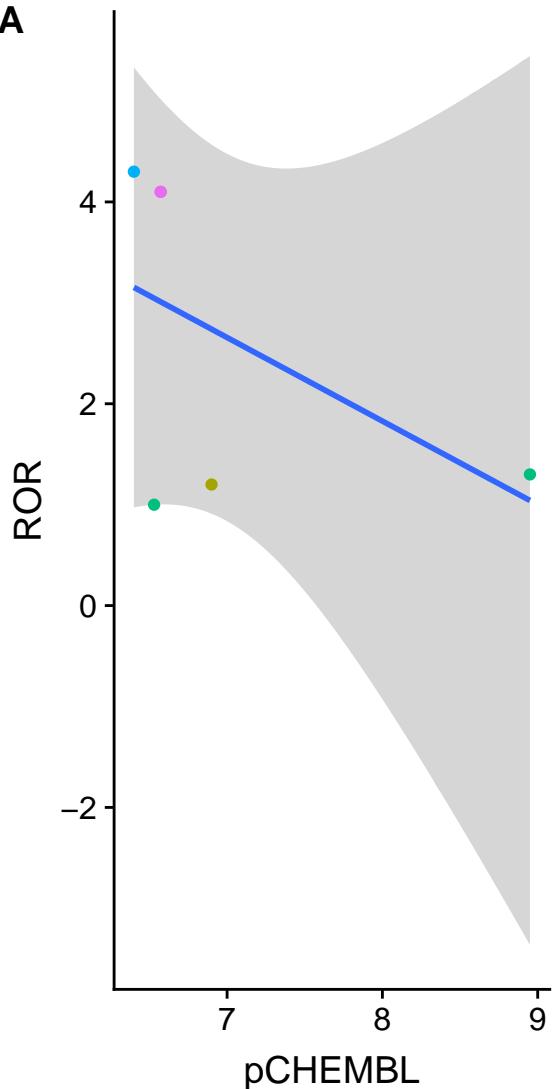
Slope: 0.54

SE: 0.3

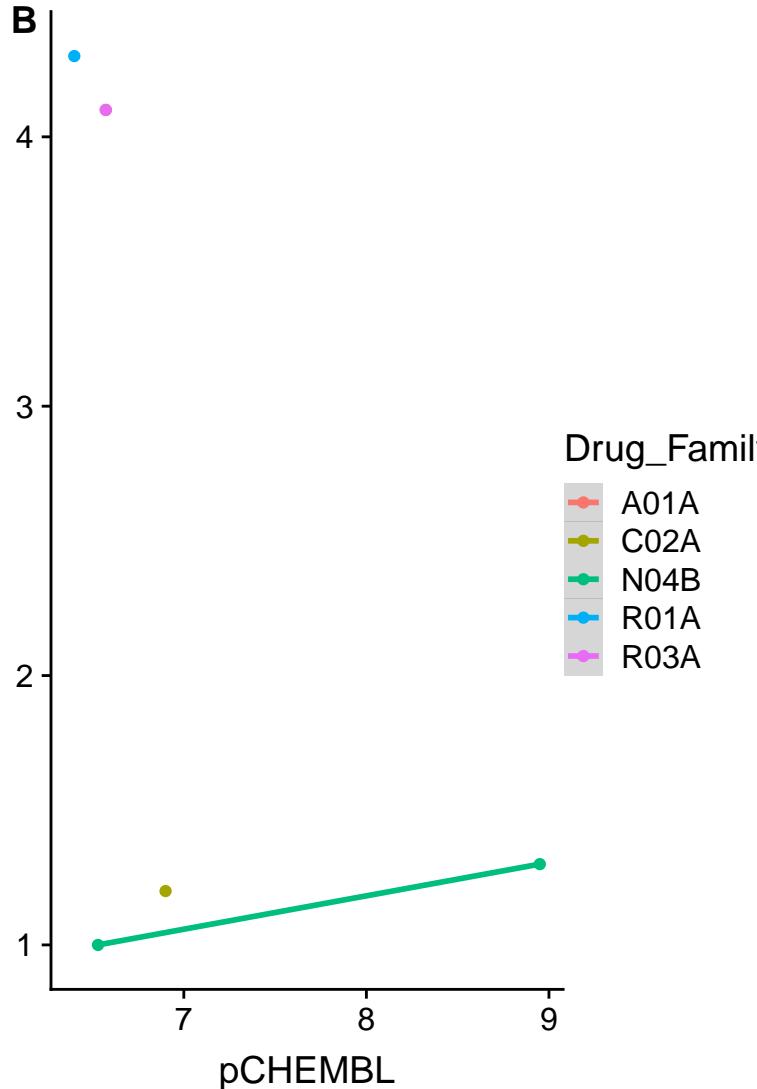
p-value: 0.093009

speech disorder ~ alpha1d-adrenoceptor [agonist]

A



B



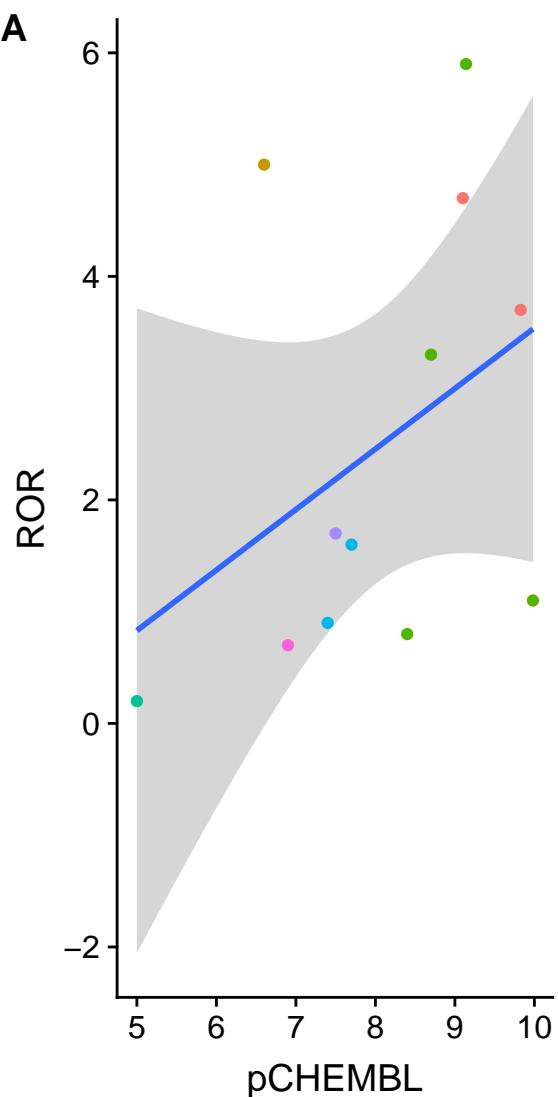
Drug_Famil

- A01A
- C02A
- N04B
- R01A
- R03A

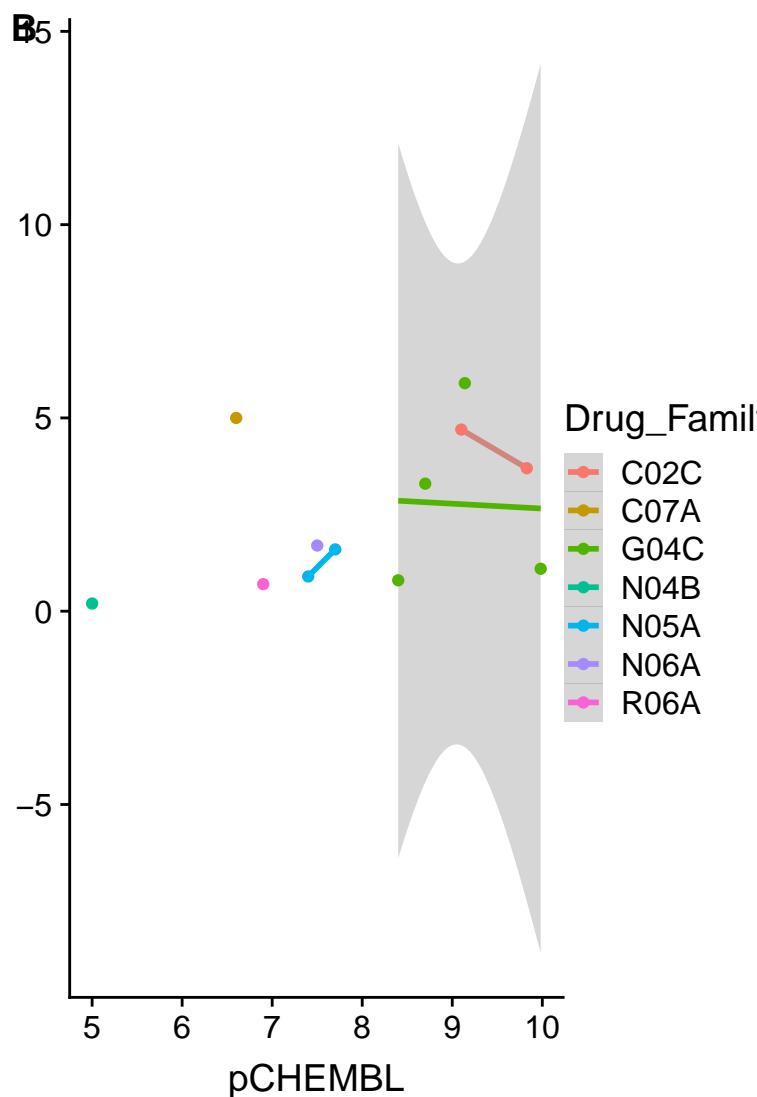
Intercept: 8.45 Slope: -0.83 SE: 0.74 p-value: 0.32349

speech disorder ~ alpha1d-adrenoceptor [antagonist]

A



B



Intercept: -1.88

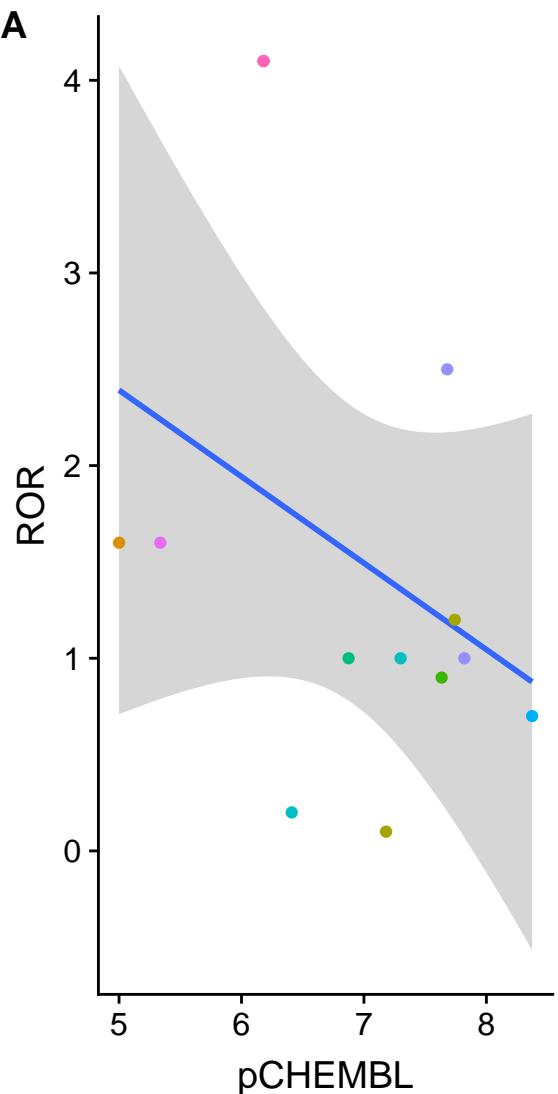
Slope: 0.54

SE: 0.39

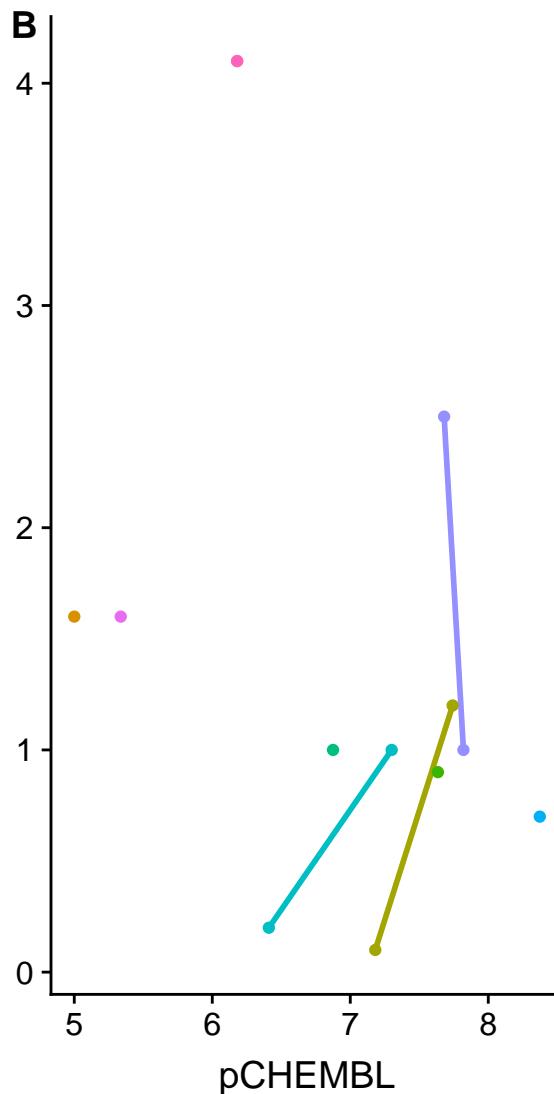
p-value: 0.194277

speech disorder ~ alpha2a-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- D11A
- G04B
- N04B
- N05C
- R01A
- R01B
- R03A

Intercept: 4.64

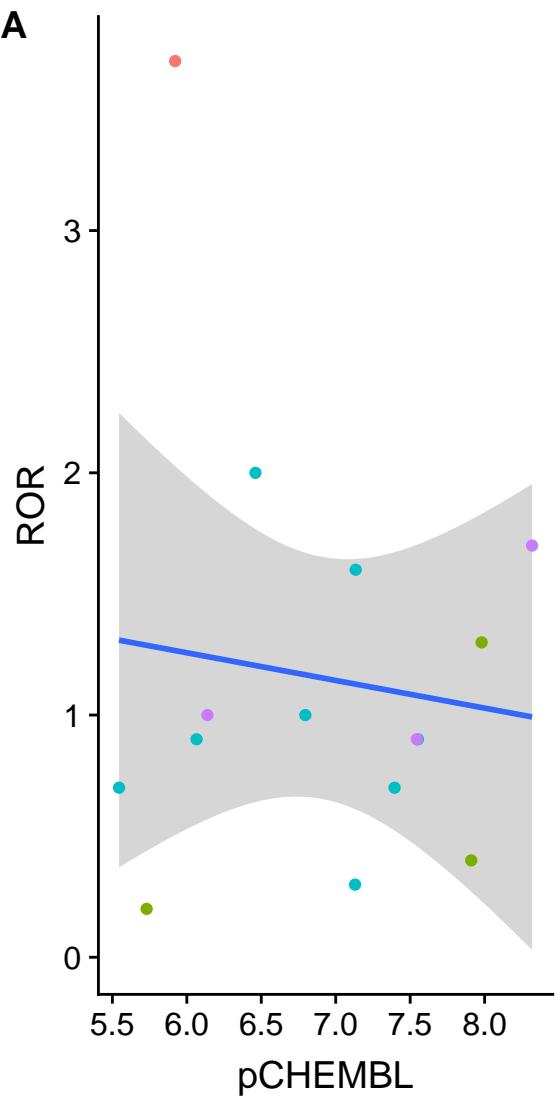
Slope: -0.45

SE: 0.36

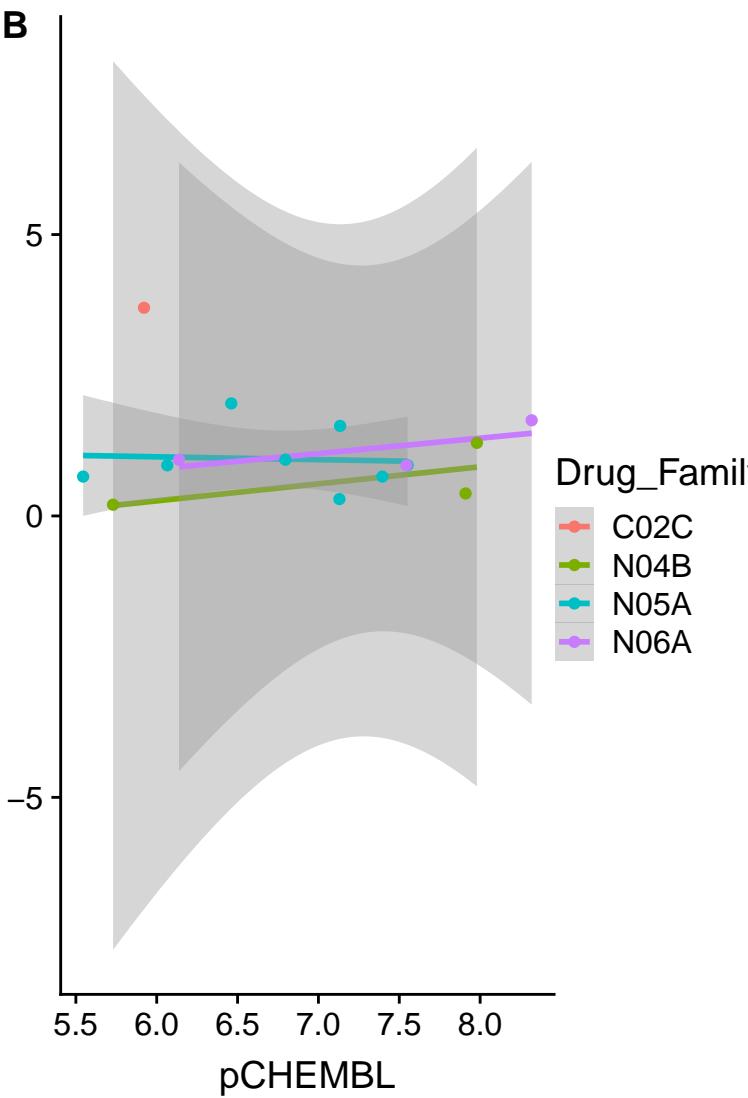
p-value: 0.235349

speech disorder ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- N04B
- N05A
- N06A

Intercept: 1.94

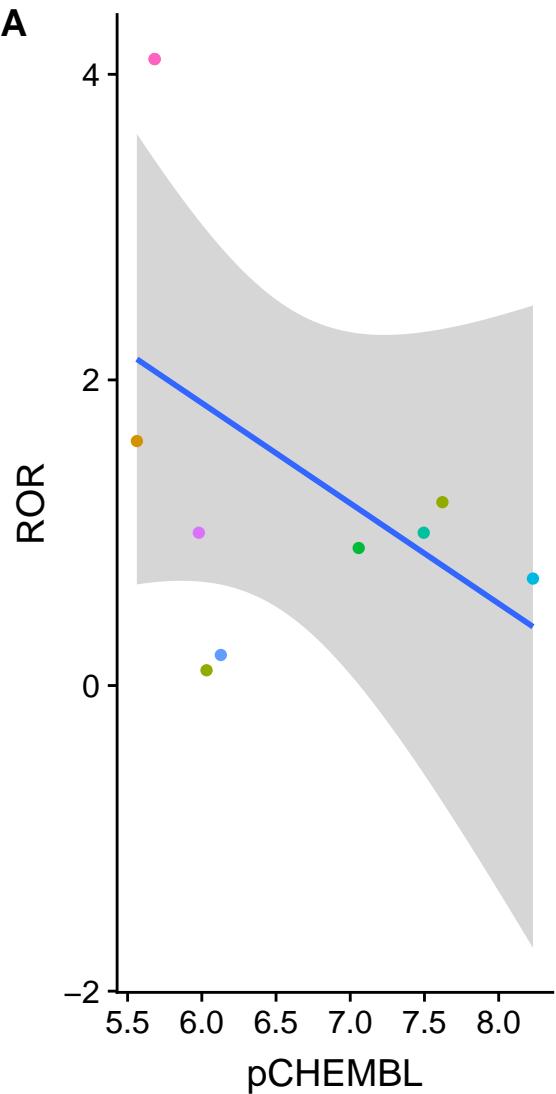
Slope: -0.11

SE: 0.27

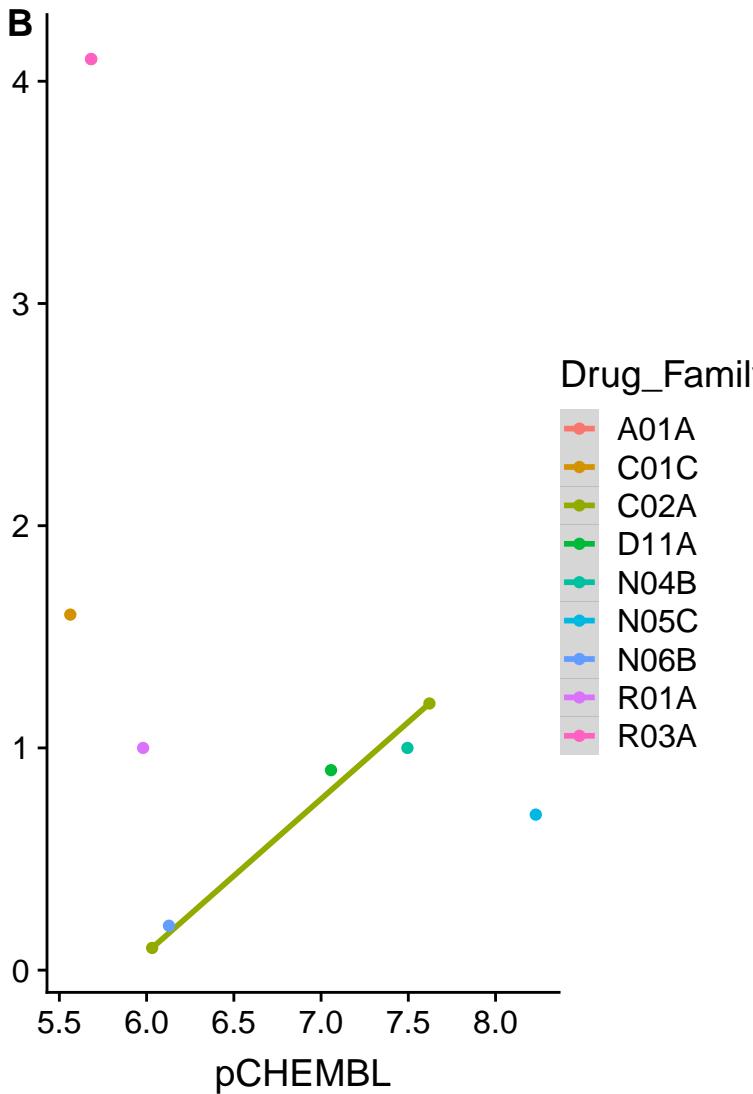
p-value: 0.678718

speech disorder ~ alpha2b–adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- D11A
- N04B
- N05C
- N06B
- R01A
- R03A

Intercept: 5.79

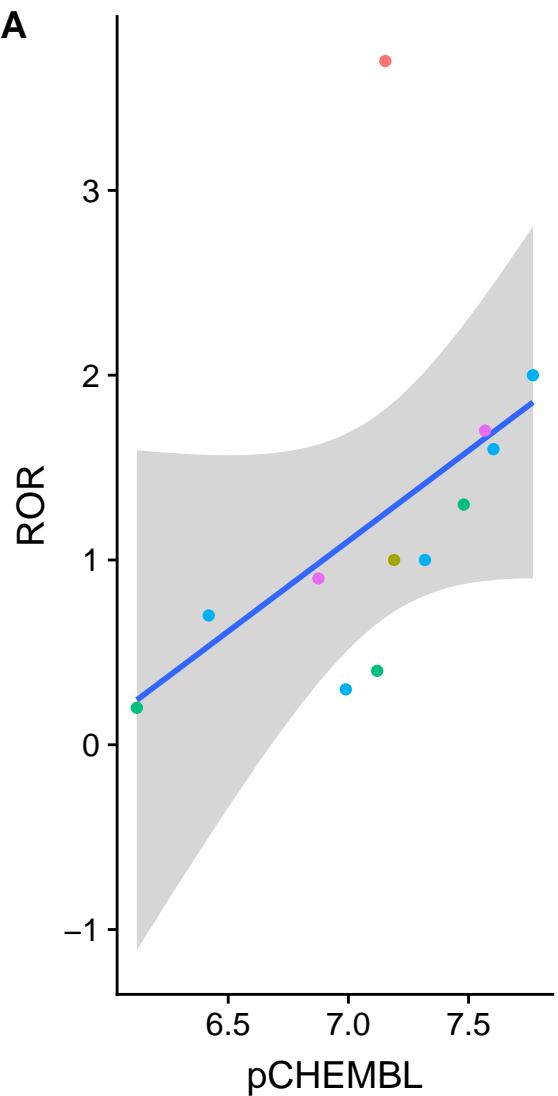
Slope: -0.66

SE: 0.48

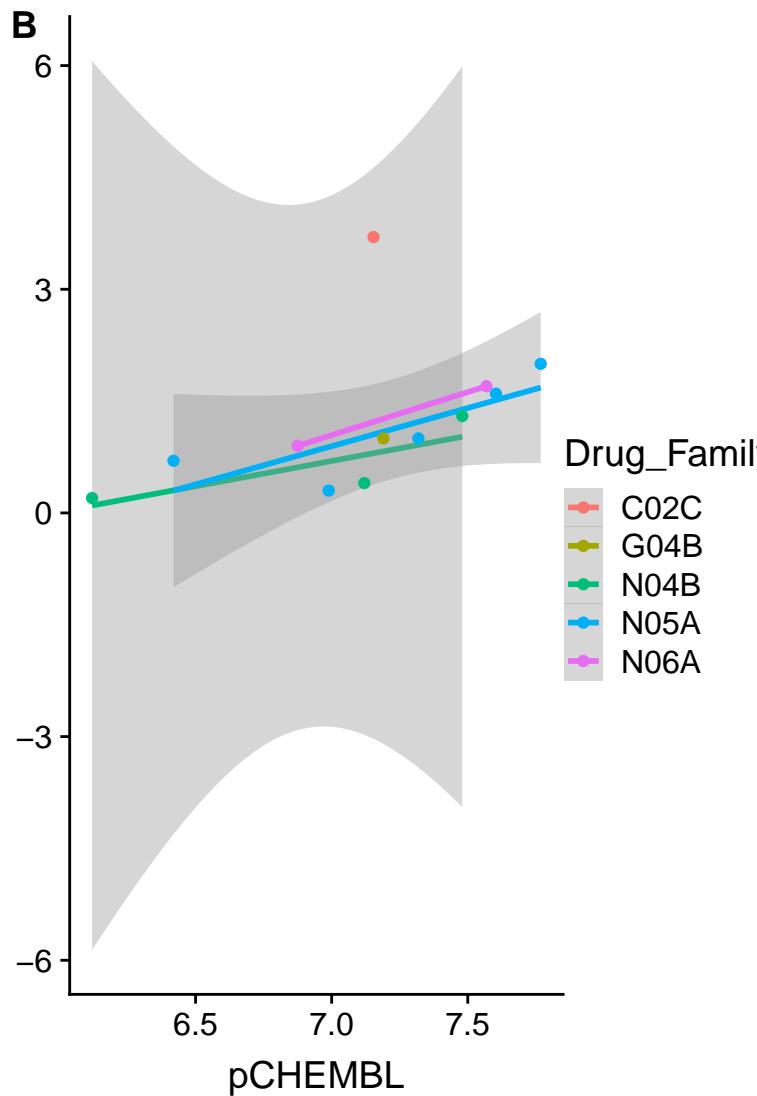
p-value: 0.20511

speech disorder ~ alpha2b-adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04B
- N04B
- N05A
- N06A

Intercept: -5.74

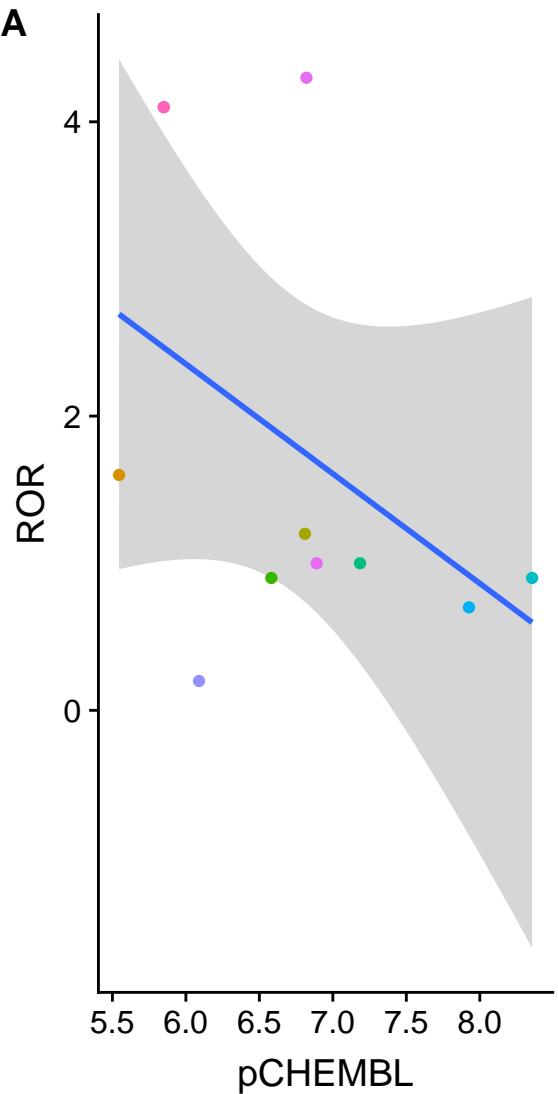
Slope: 0.98

SE: 0.54

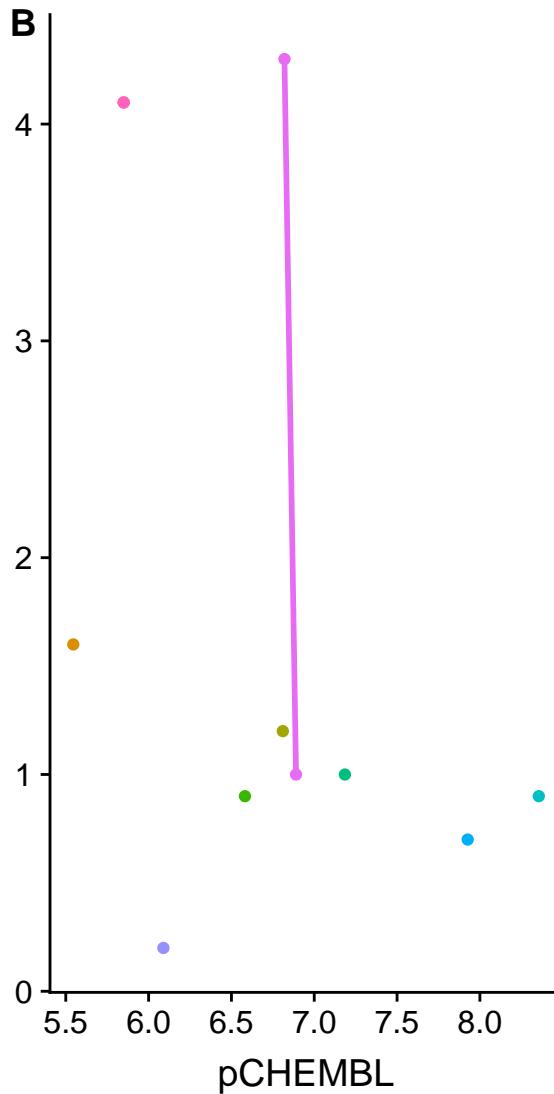
p-value: 0.102483

speech disorder ~ alpha2c-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- C02A
- D11A
- N04B
- N05A
- N05C
- N06B
- R01A
- R03A

Intercept: 6.83

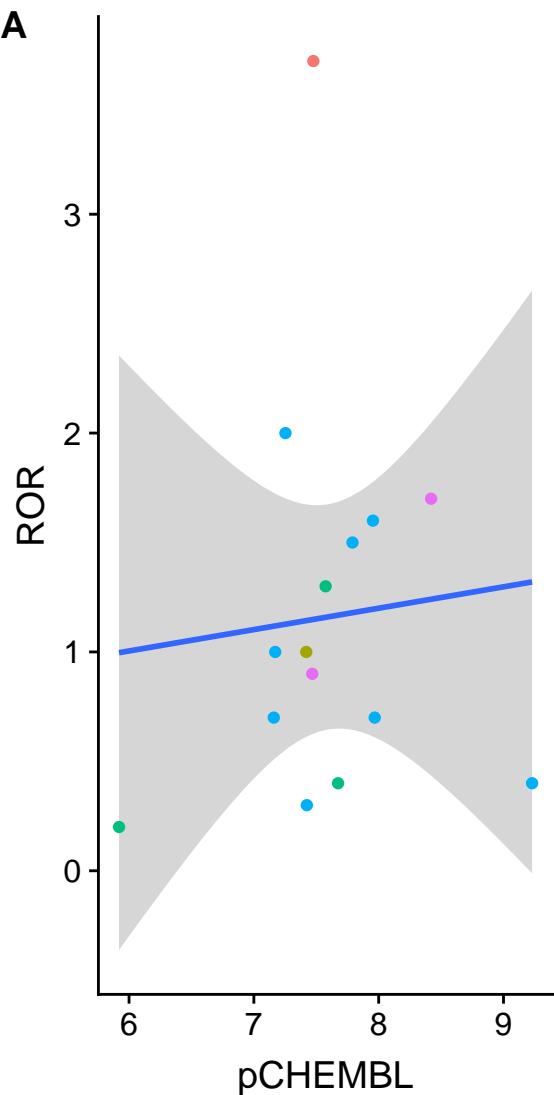
Slope: -0.75

SE: 0.53

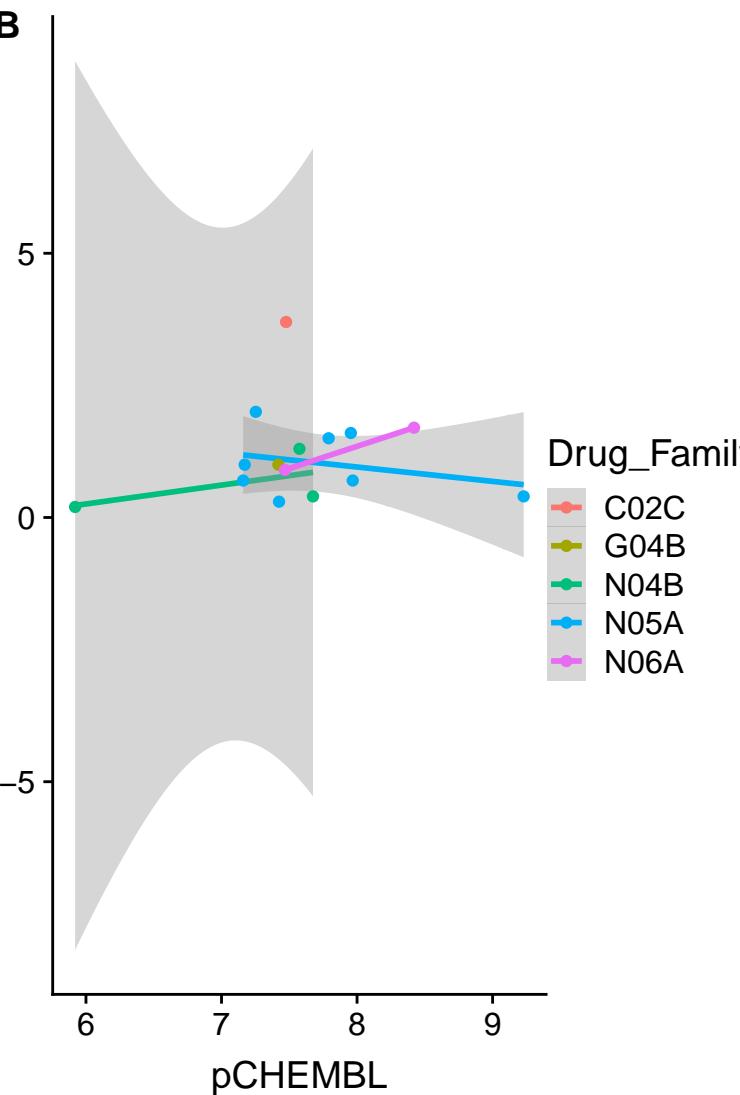
p-value: 0.194412

speech disorder ~ alpha2c–adrenoceptor [antagonist]

A



B



Drug_Famil

- C02C
- G04B
- N04B
- N05A
- N06A

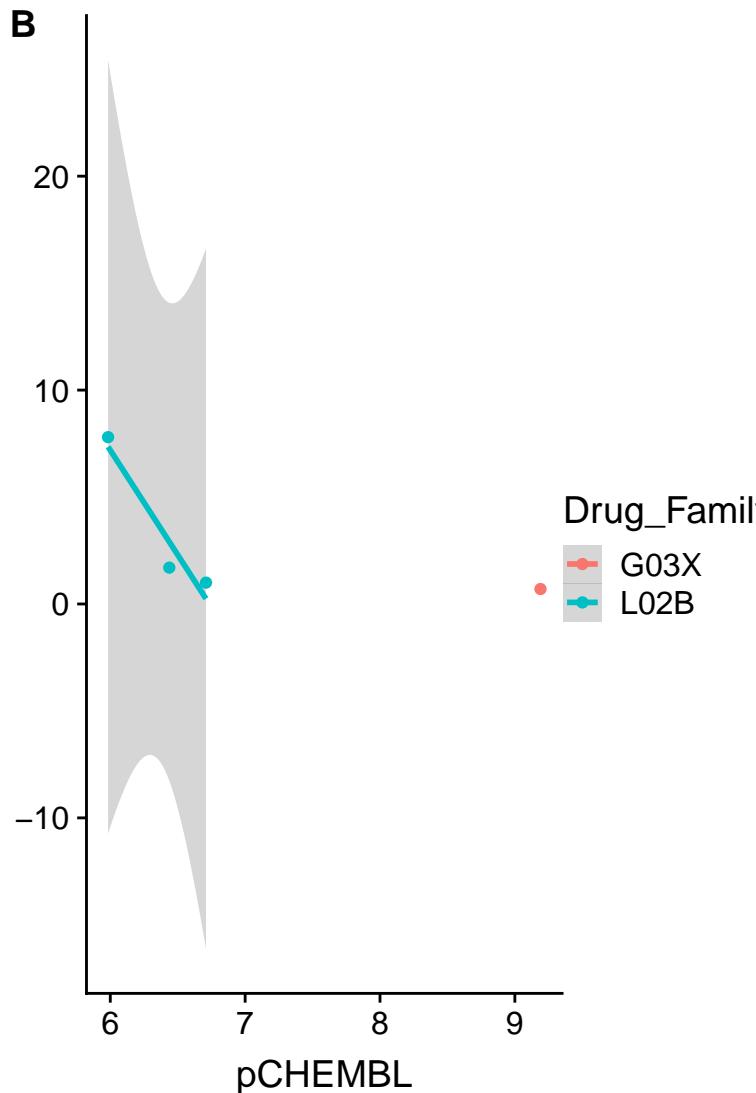
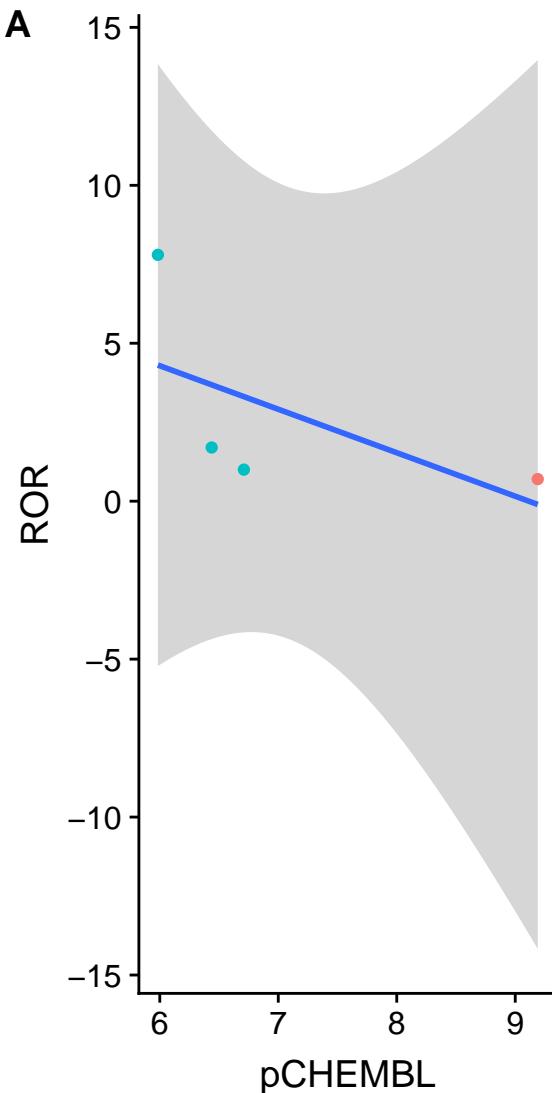
Intercept: 0.42

Slope: 0.1

SE: 0.35

p-value: 0.783097

speech disorder ~ androgen receptor [antagonist]



Intercept: 12.55

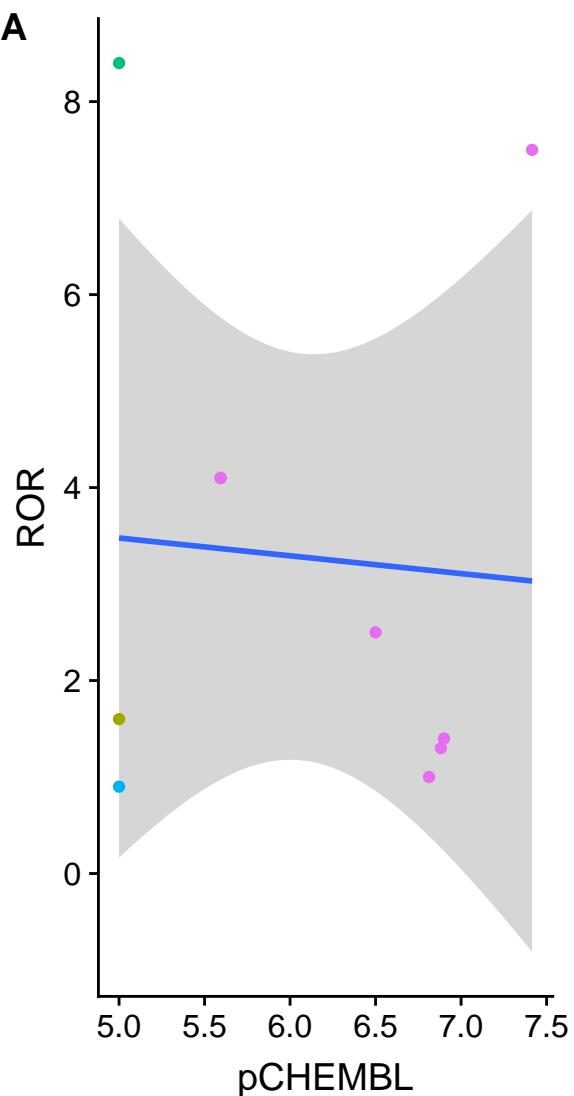
Slope: -1.38

SE: 1.33

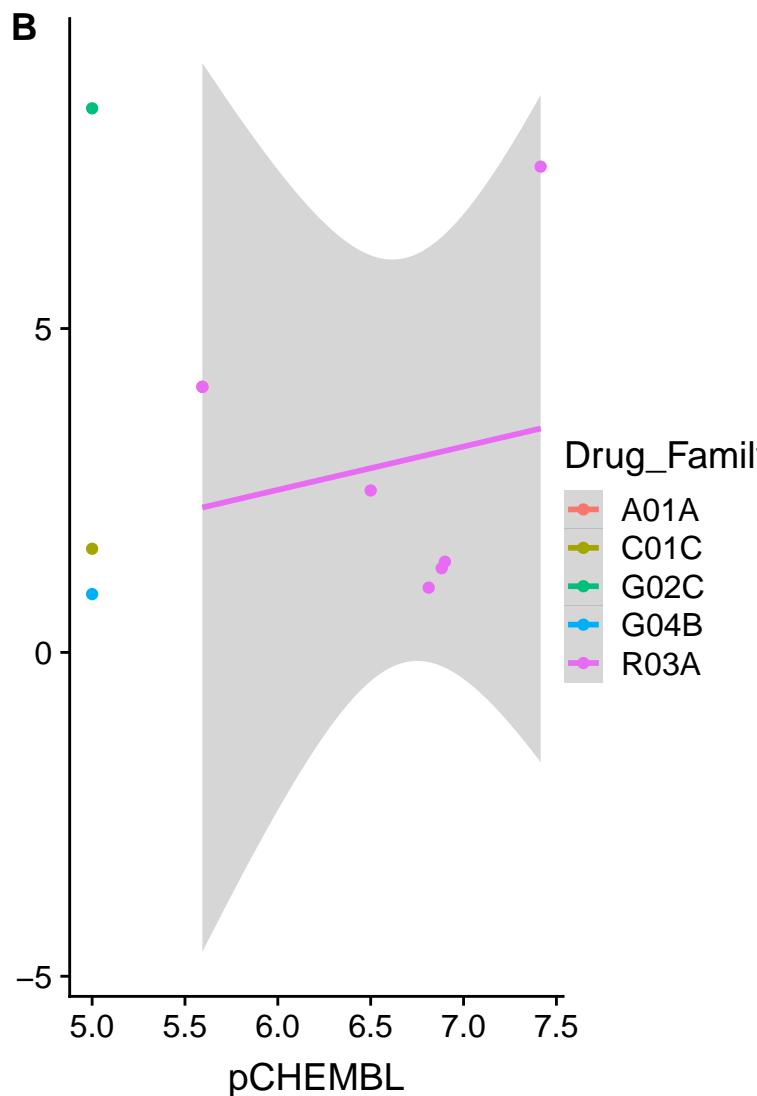
p-value: 0.410795

speech disorder ~ beta1–adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- G02C
- G04B
- R03A

Intercept: 4.4

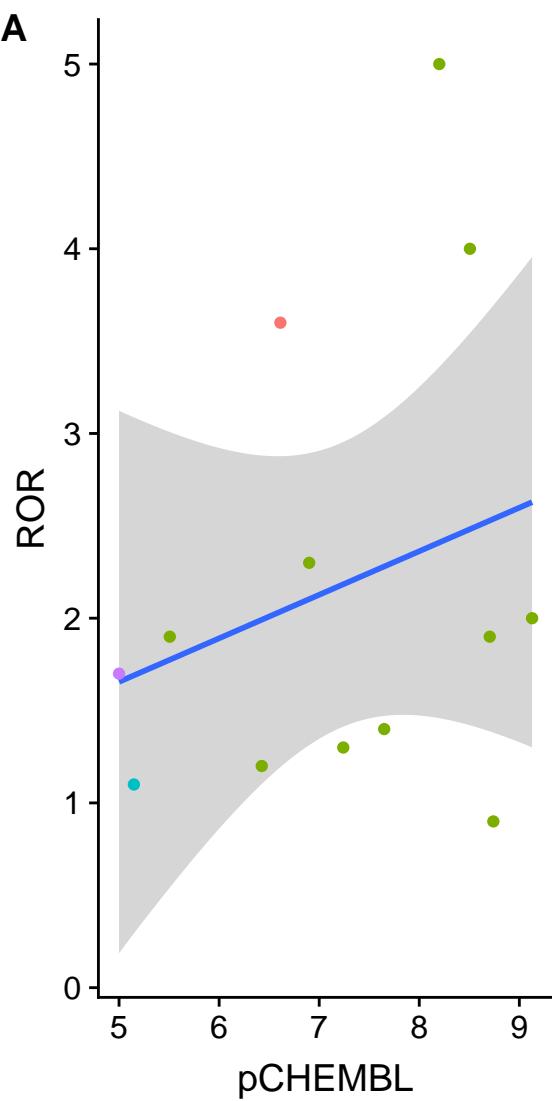
Slope: -0.18

SE: 1.04

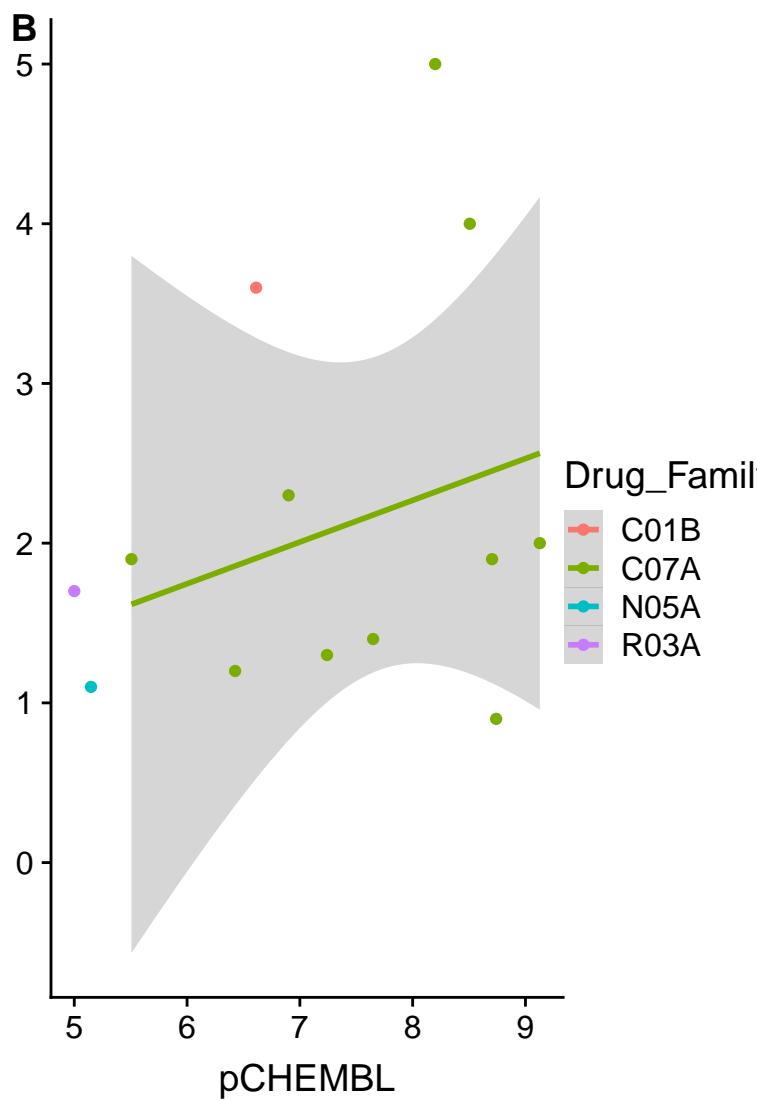
p-value: 0.863236

speech disorder ~ beta1-adrenoceptor [antagonist]

A



B



Intercept: 0.48

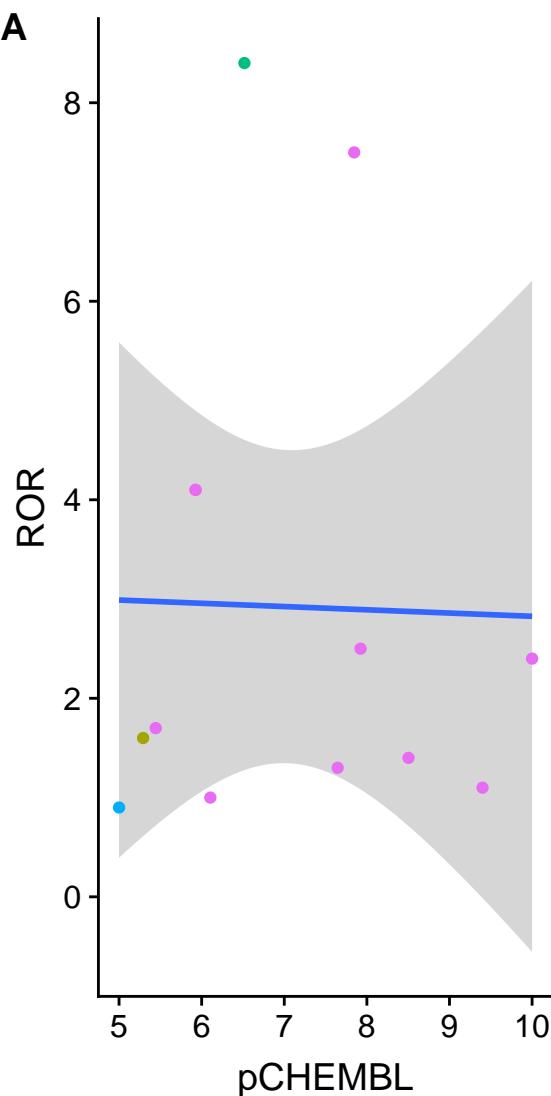
Slope: 0.24

SE: 0.26

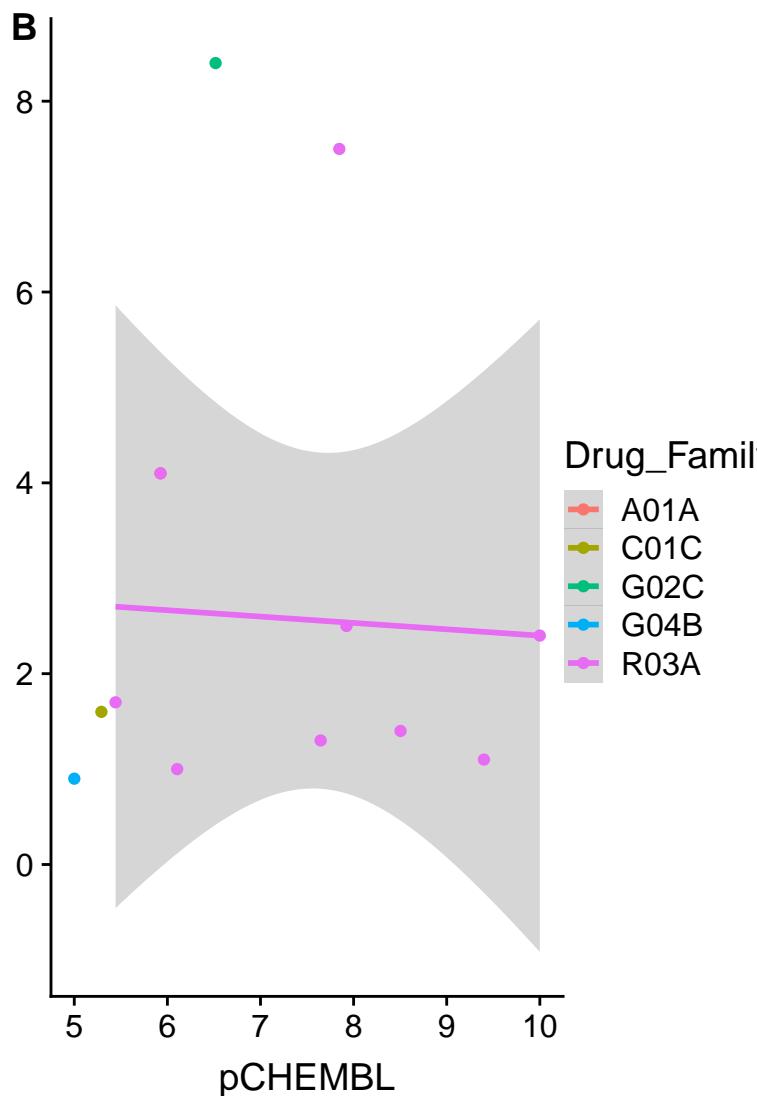
p-value: 0.37785

speech disorder ~ beta2-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- C01C
- G02C
- G04B
- R03A

Intercept: 3.15

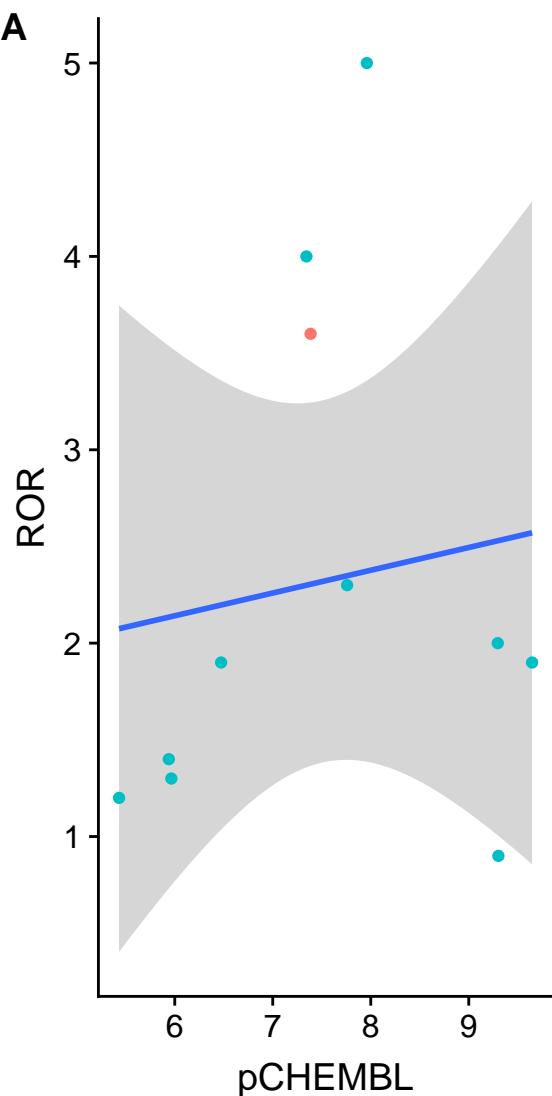
Slope: -0.03

SE: 0.46

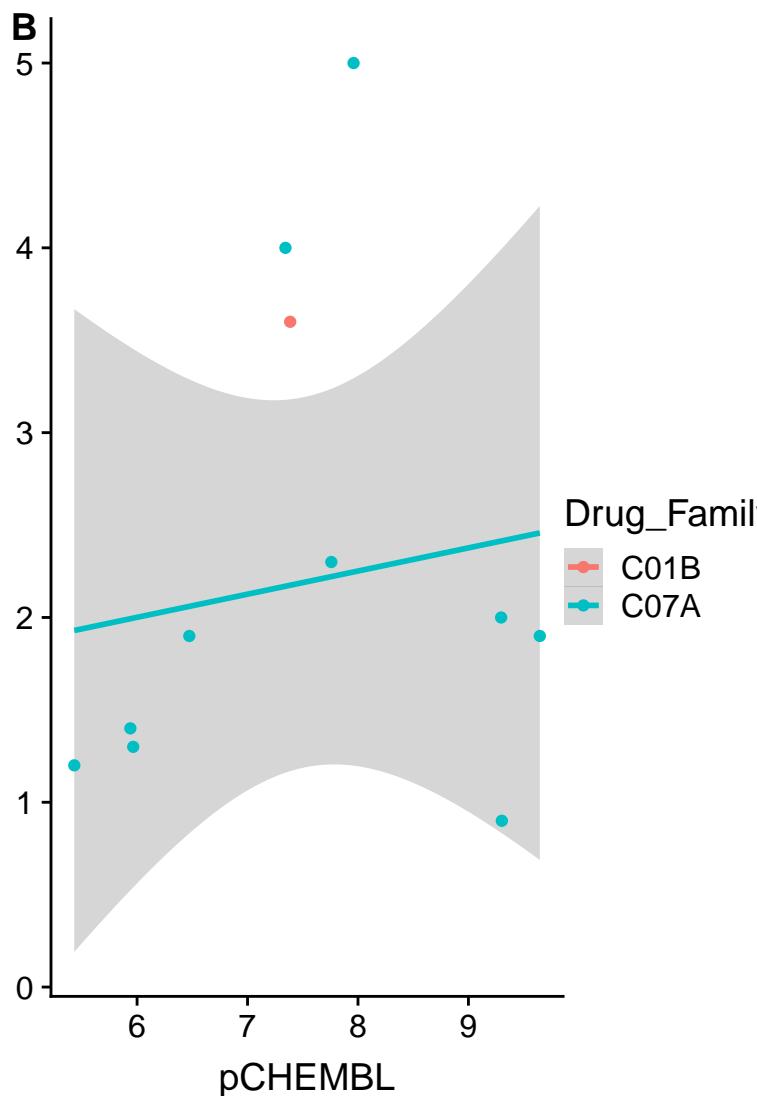
p-value: 0.944344

speech disorder ~ beta2-adrenoceptor [antagonist]

A



B



Intercept: 1.44

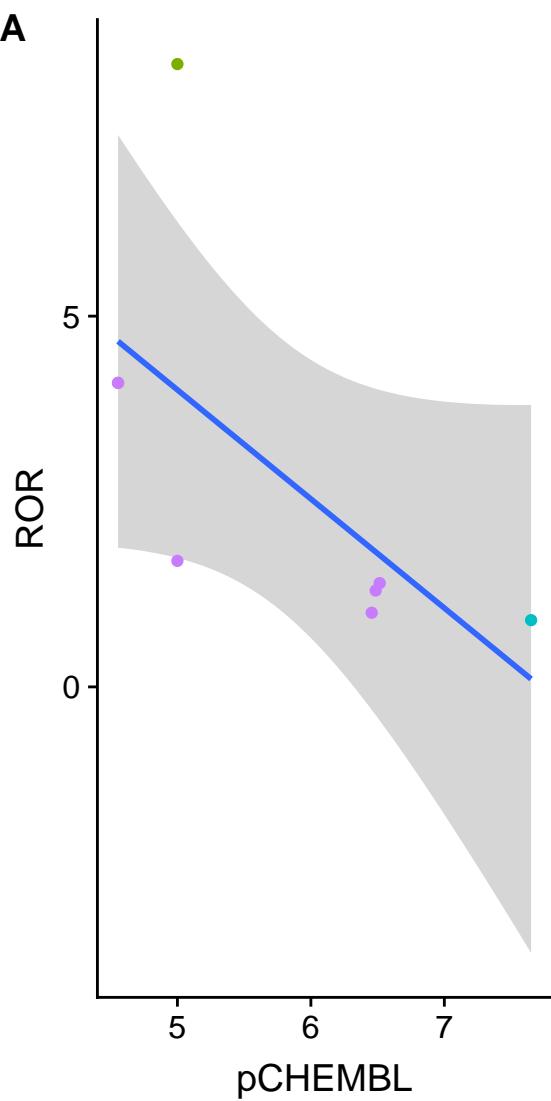
Slope: 0.12

SE: 0.3

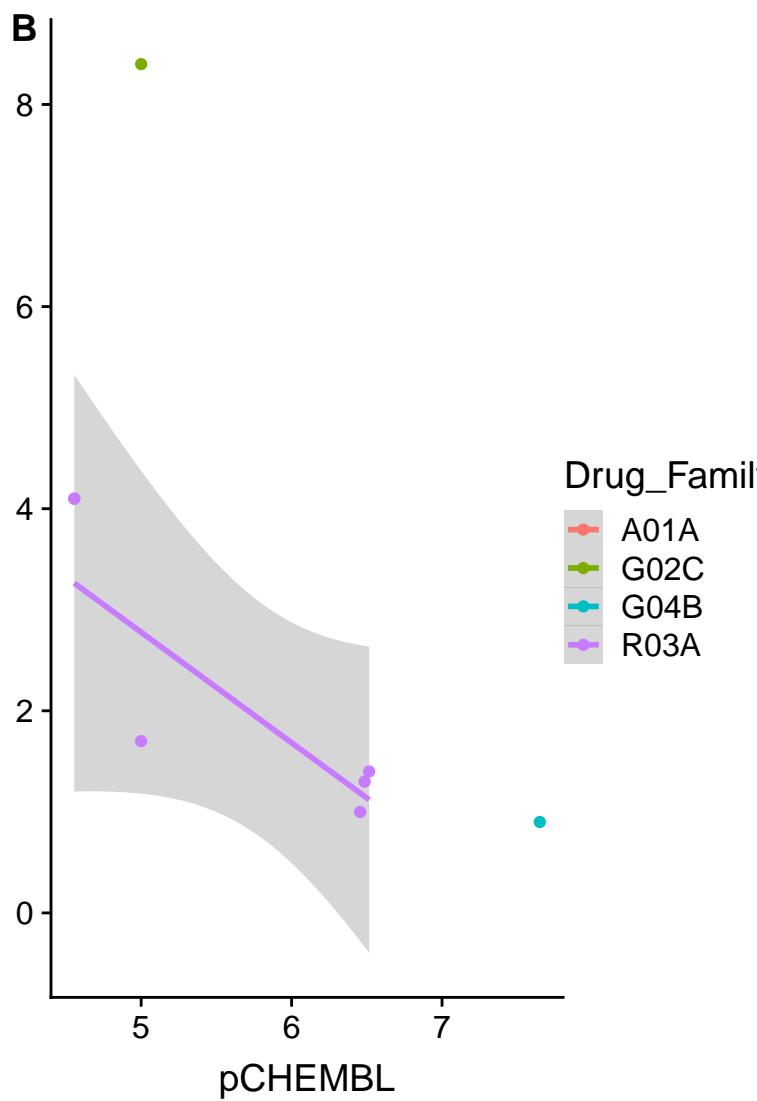
p-value: 0.700065

speech disorder ~ beta3-adrenoceptor [agonist]

A



B



Drug_Famil

- A01A
- G02C
- G04B
- R03A

Intercept: 11.36

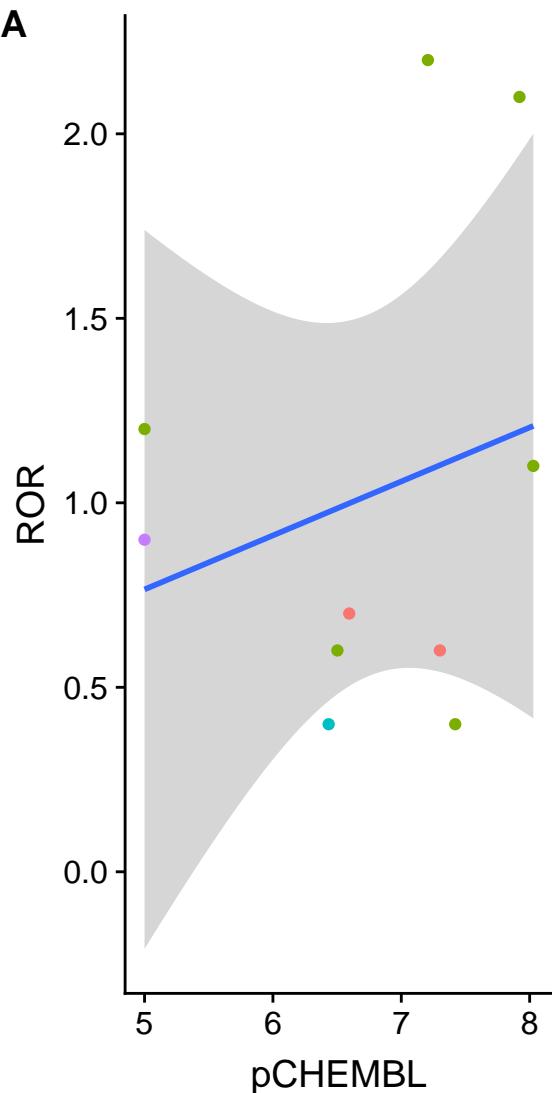
Slope: -1.47

SE: 0.7

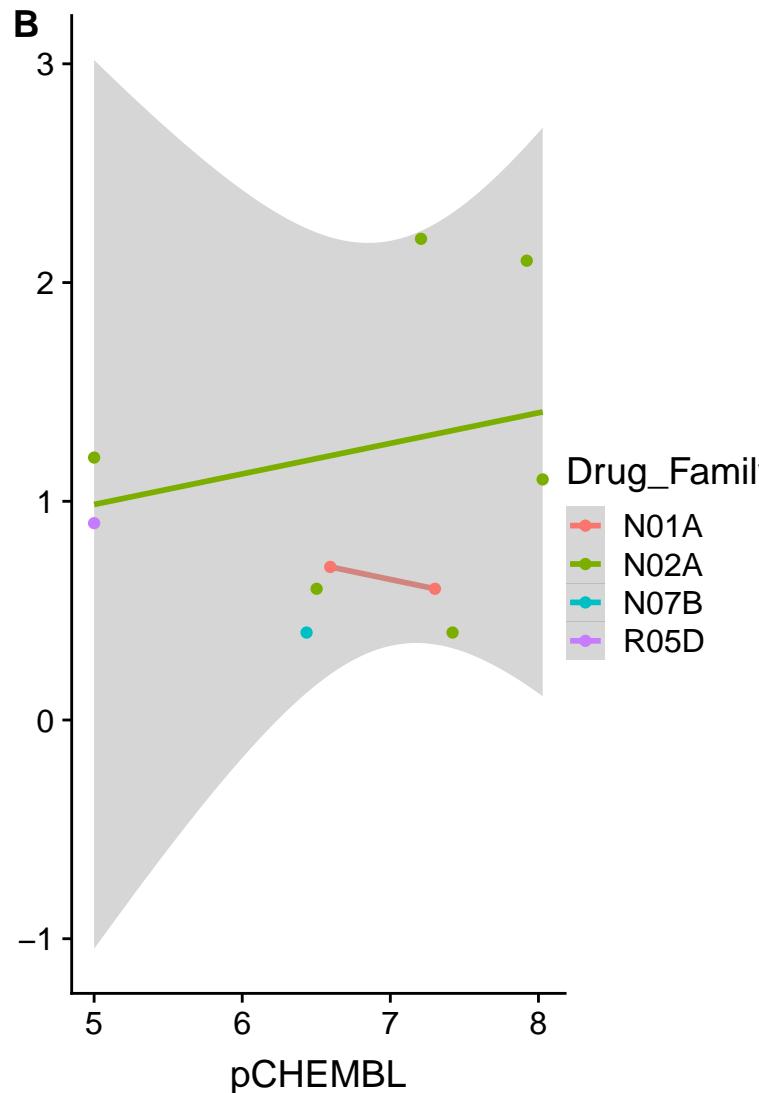
p-value: 0.080101

speech disorder ~ delta opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- N07B
- R05D

Intercept: 0.03

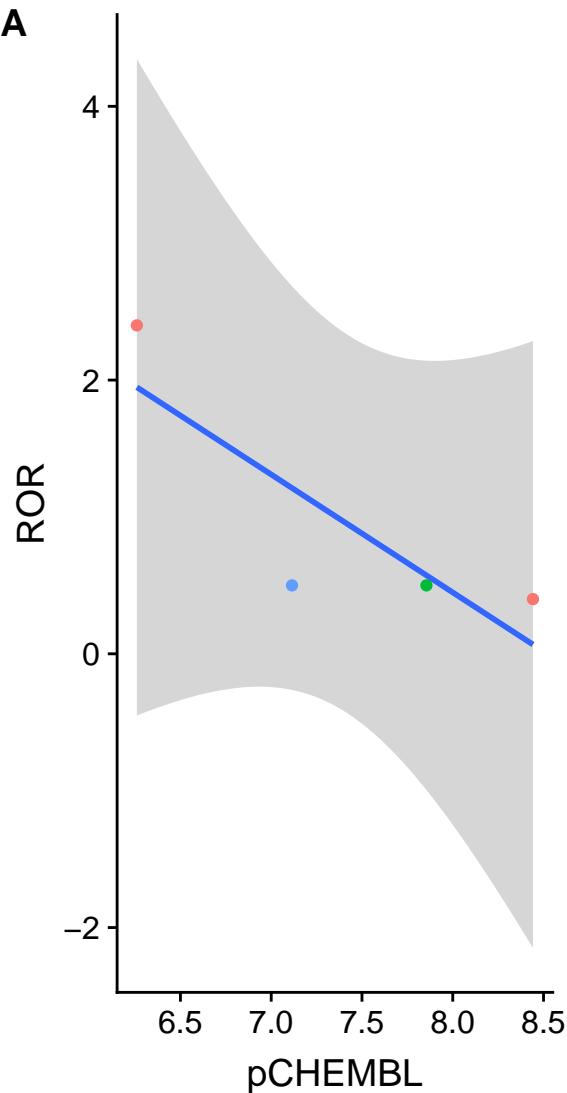
Slope: 0.15

SE: 0.21

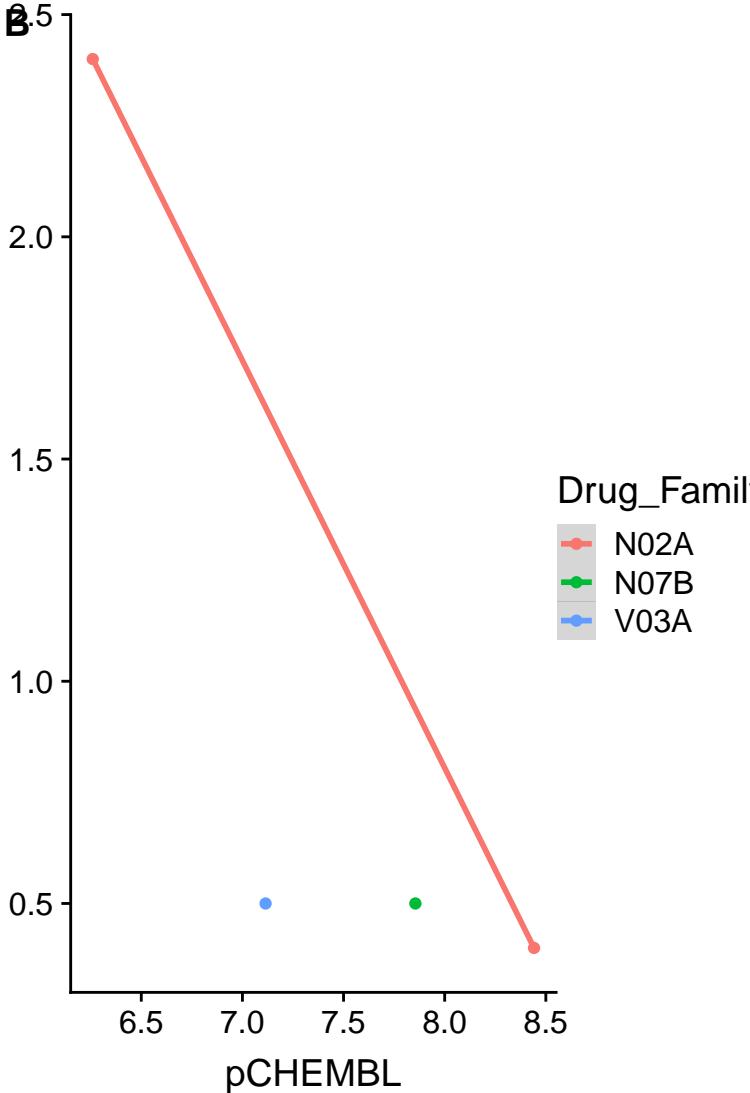
p-value: 0.505091

speech disorder ~ delta opiate receptor [antagonist]

A



B



Intercept: 7.34

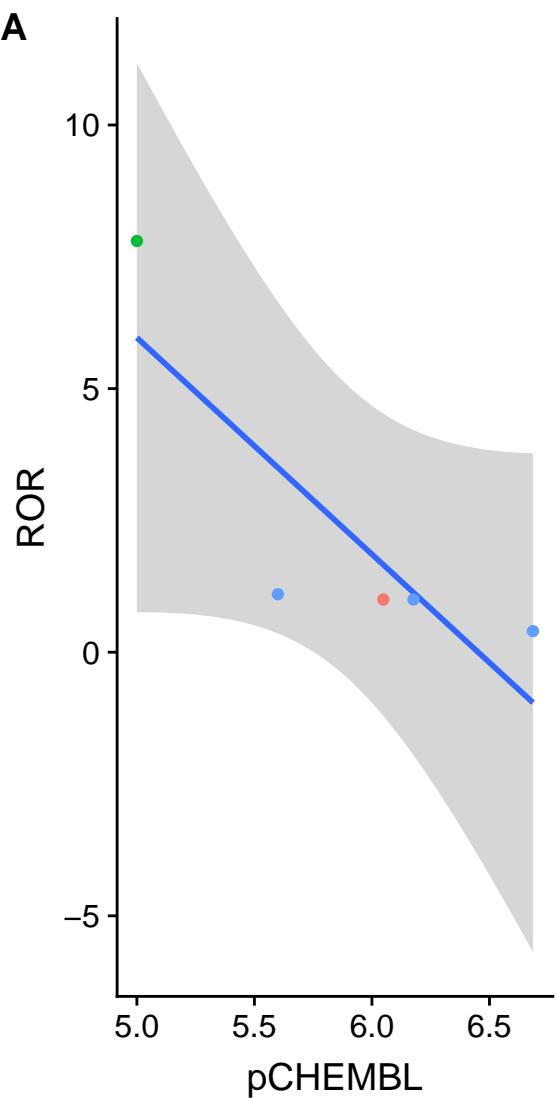
Slope: -0.86

SE: 0.39

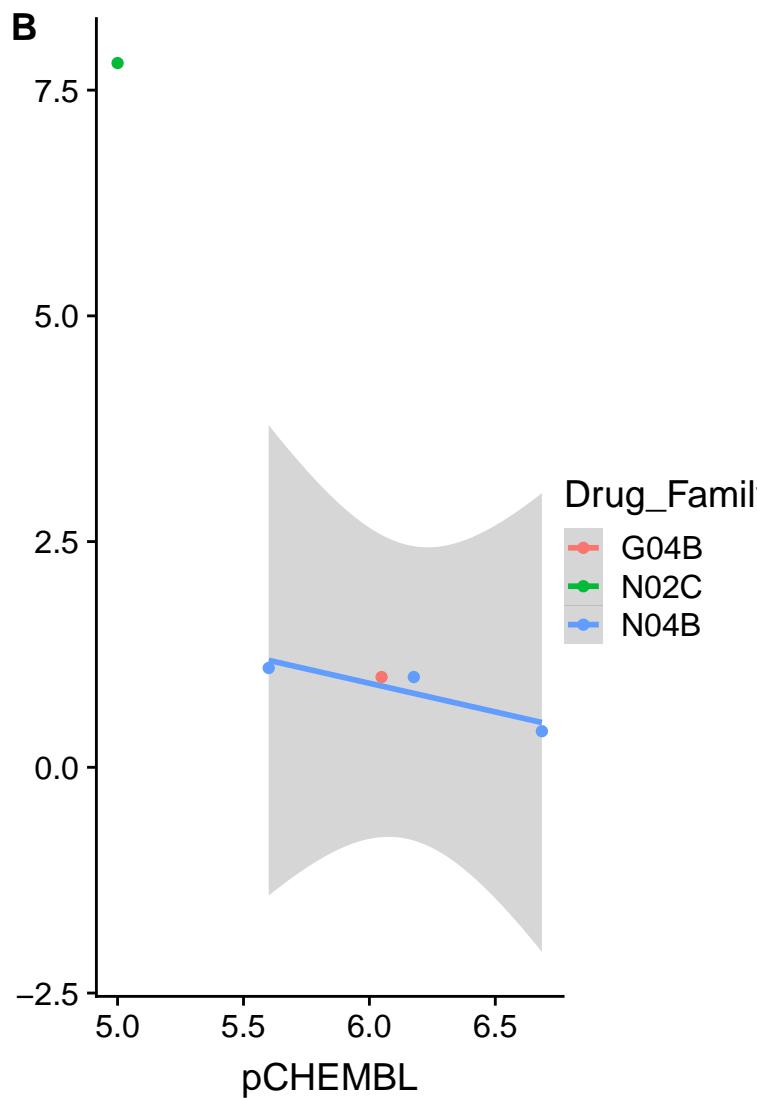
p-value: 0.159825

speech disorder ~ dopamine d1 receptor [agonist]

A



B



Intercept: 26.51

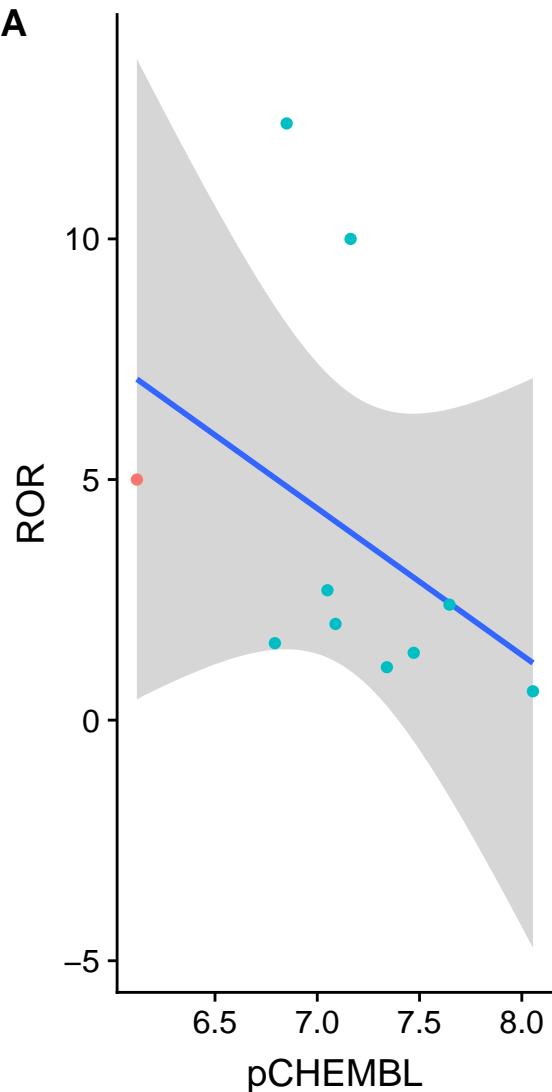
Slope: -4.11

SE: 1.54

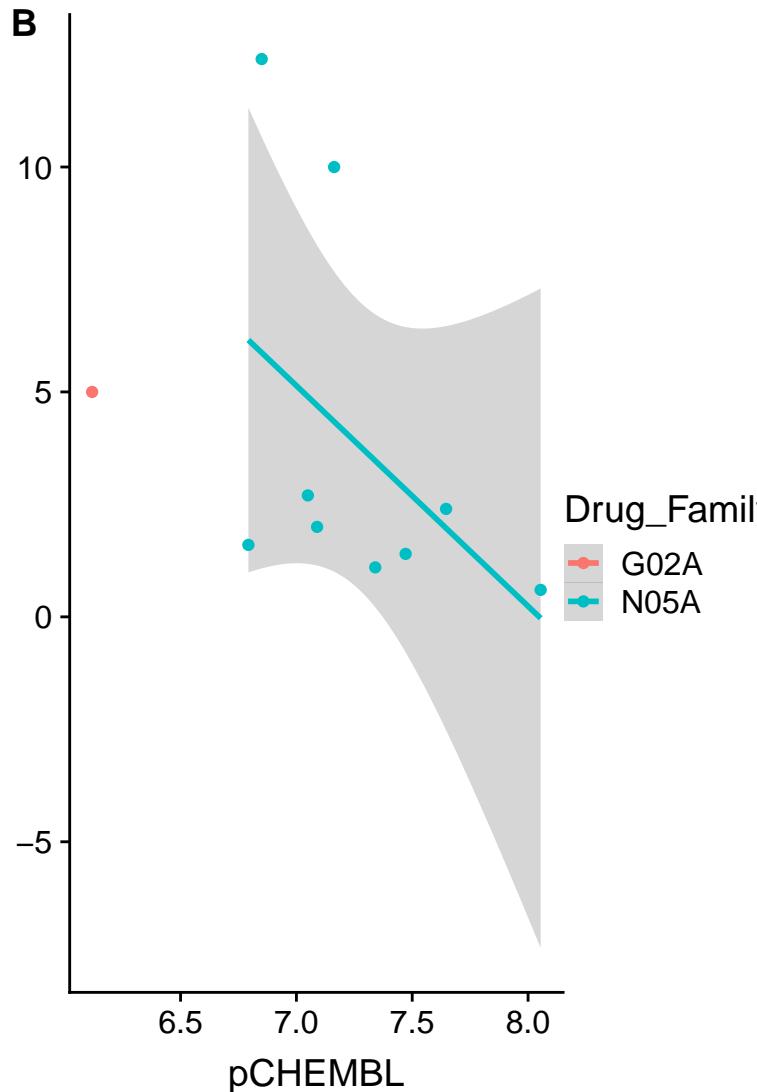
p-value: 0.075329

speech disorder ~ dopamine d1 receptor [antagonist]

A



B



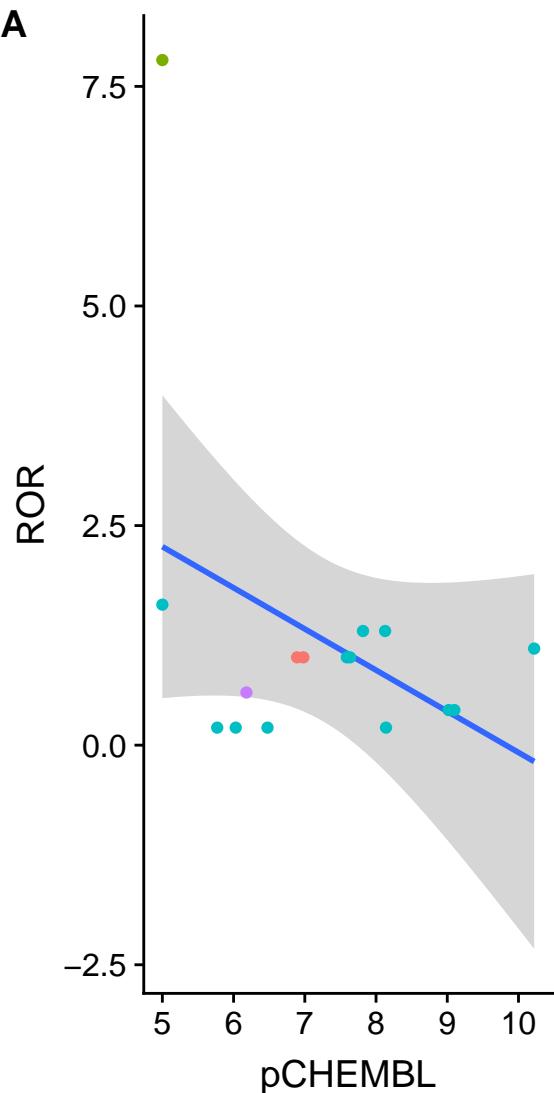
Drug_Famil

- G02A
- N05A

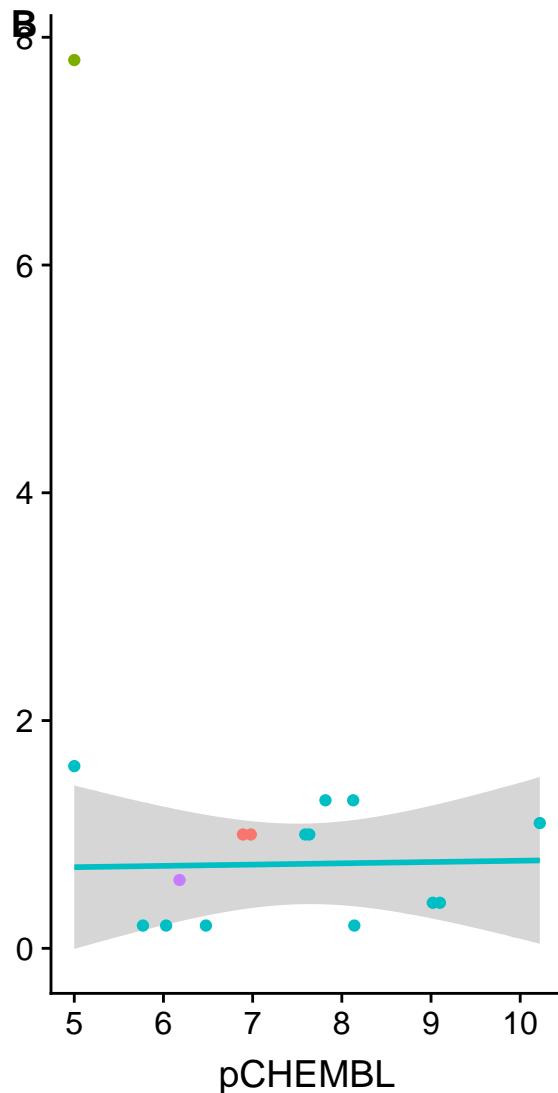
Intercept: 25.73 Slope: -3.05 SE: 2.5 p-value: 0.25783

speech disorder ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil

- G04B
- N02C
- N04B
- N06A

Intercept: 4.6

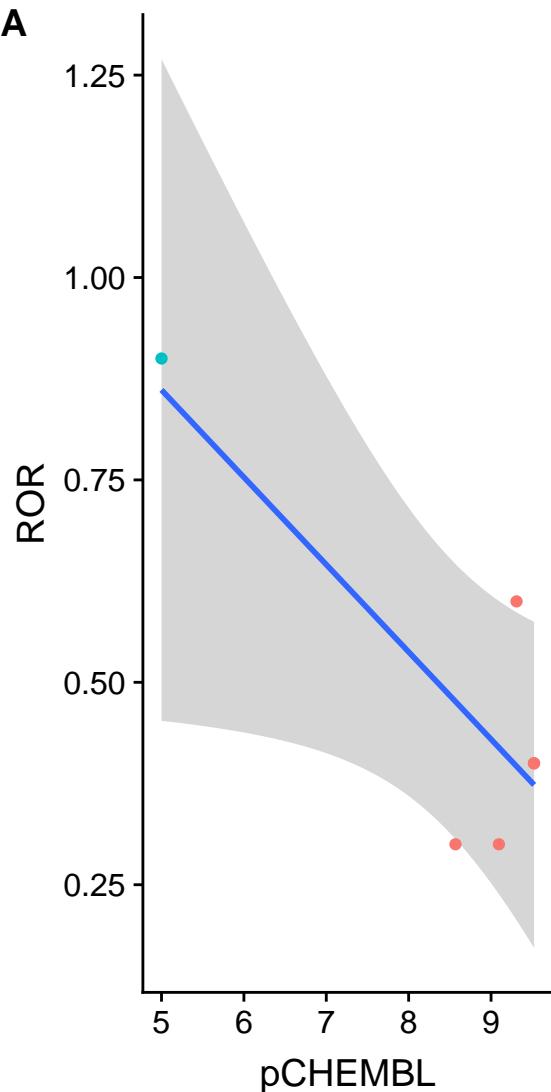
Slope: -0.47

SE: 0.3

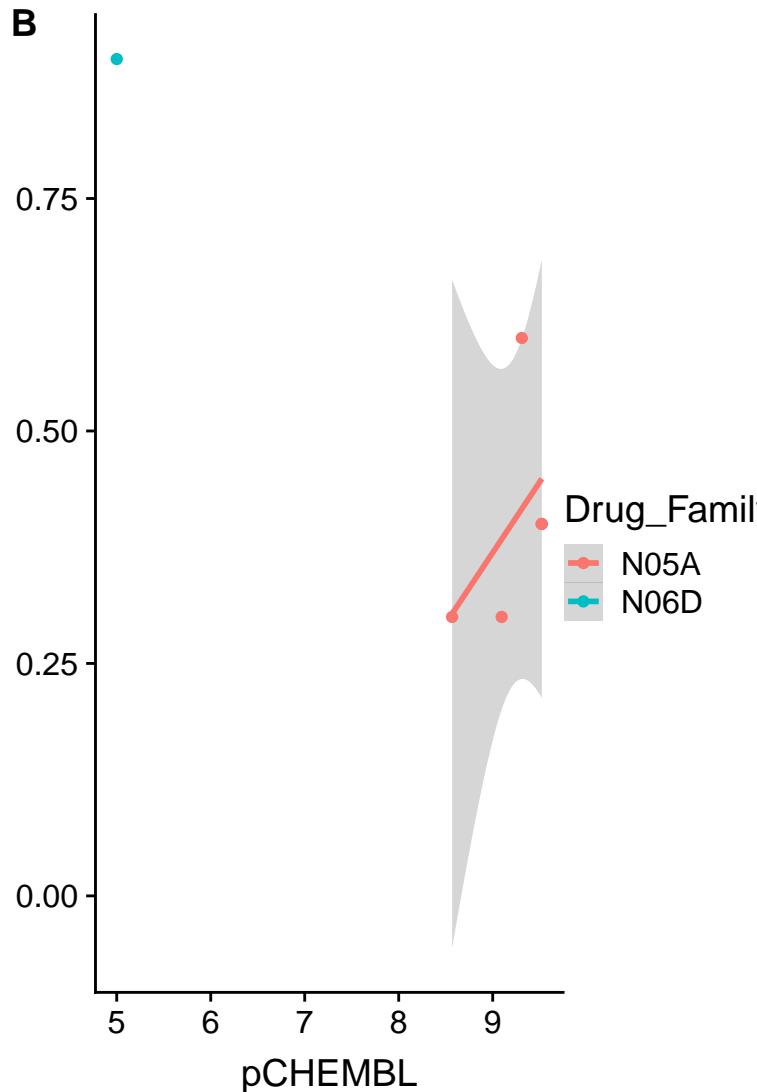
p-value: 0.141986

speech disorder ~ dopamine d2 receptor [partial agonist]

A



B



Drug_Famil

- N05A
- N06D

Intercept: 1.4

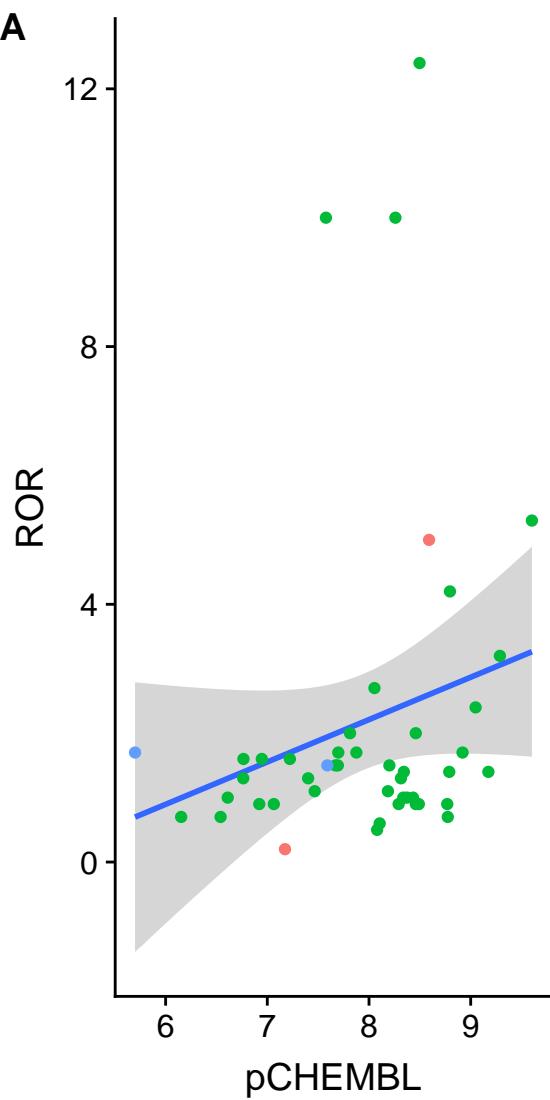
Slope: -0.11

SE: 0.04

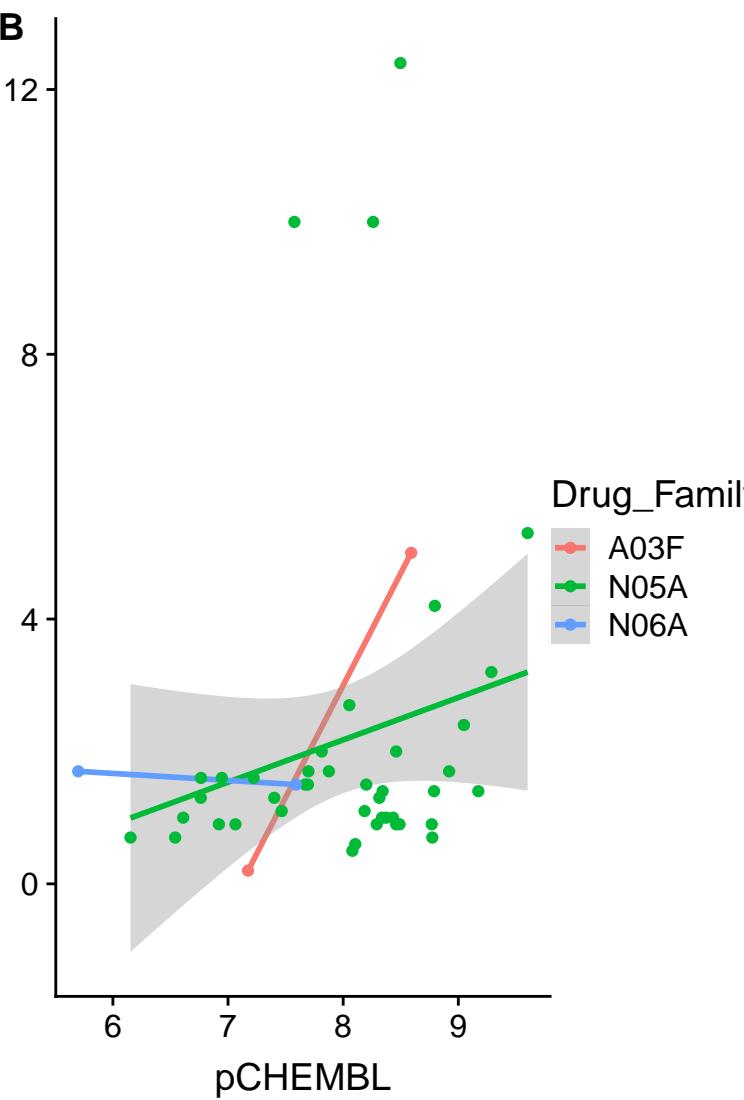
p-value: 0.047763

speech disorder ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil

- A03F
- N05A
- N06A

Intercept: -3.05

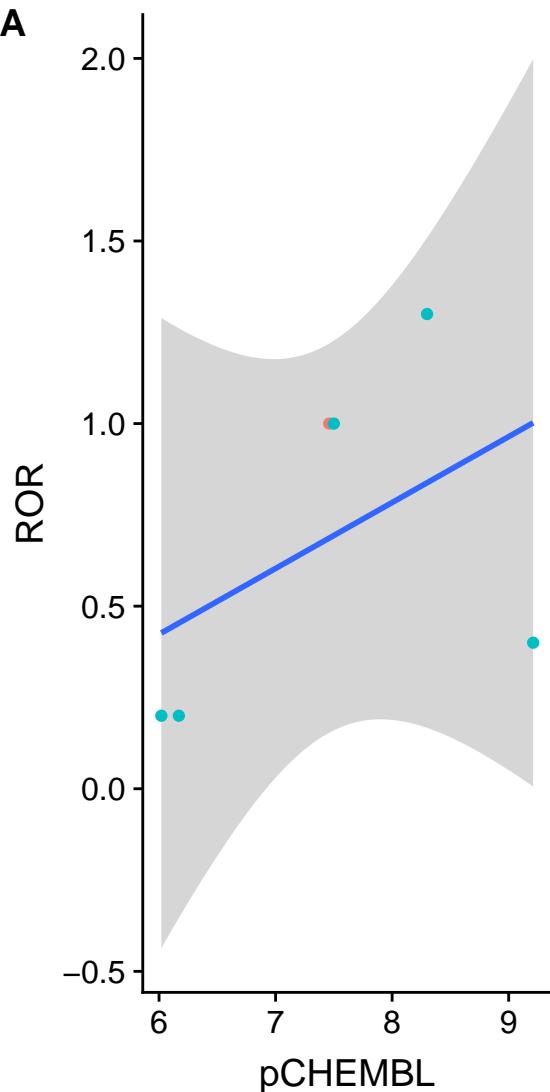
Slope: 0.66

SE: 0.43

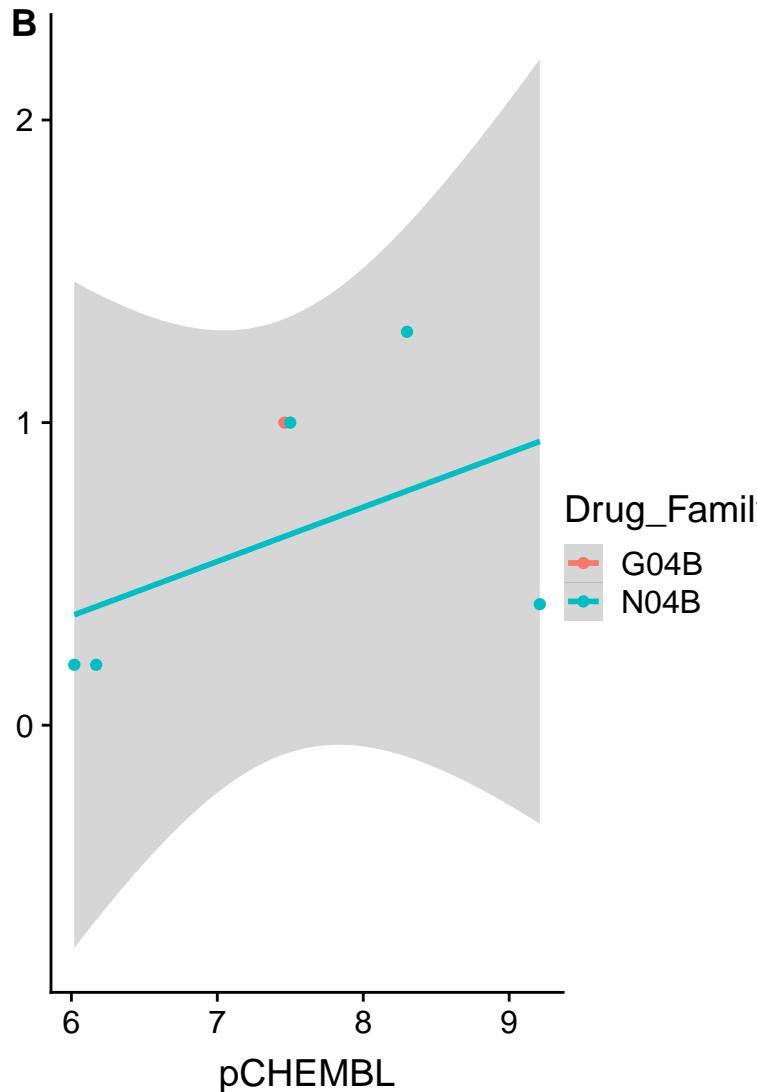
p-value: 0.135891

speech disorder ~ dopamine d2 short receptor [agonist]

A



B



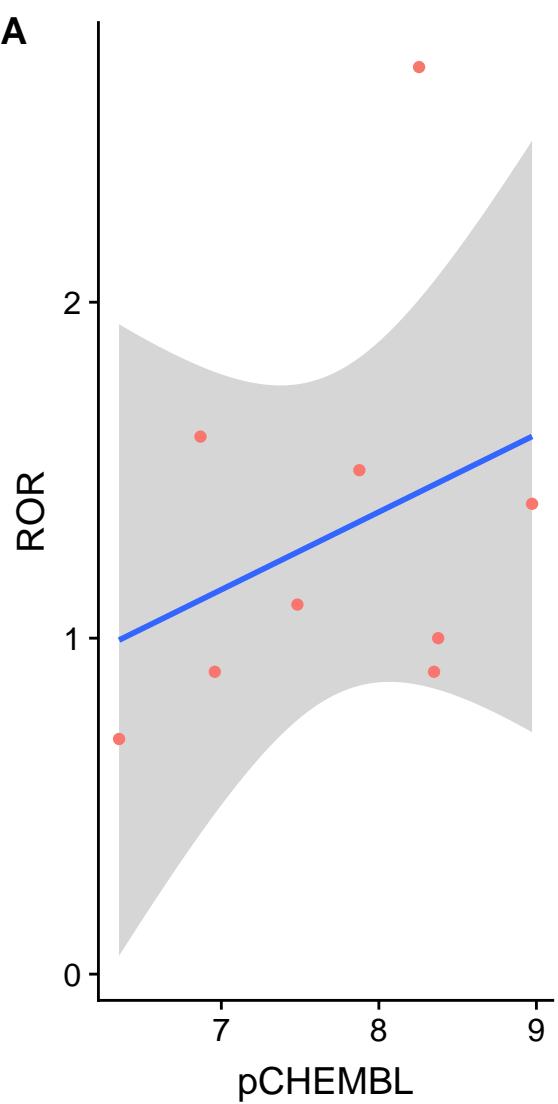
Drug_Famil

- G04B
- N04B

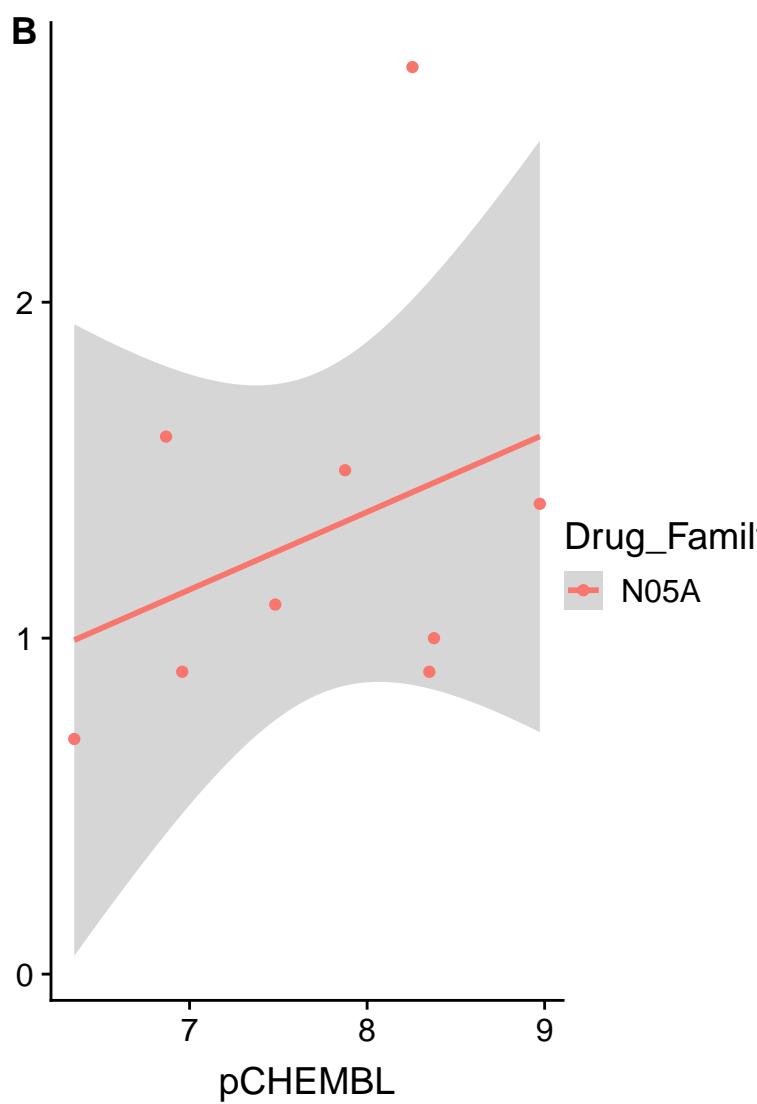
Intercept: -0.66 Slope: 0.18 SE: 0.17 p-value: 0.352322

speech disorder ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -0.47

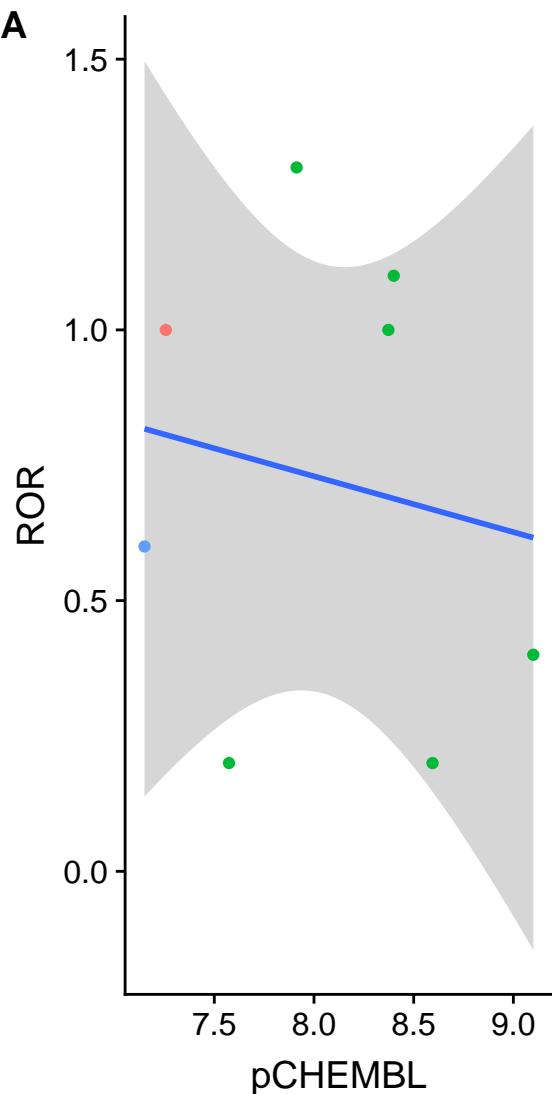
Slope: 0.23

SE: 0.25

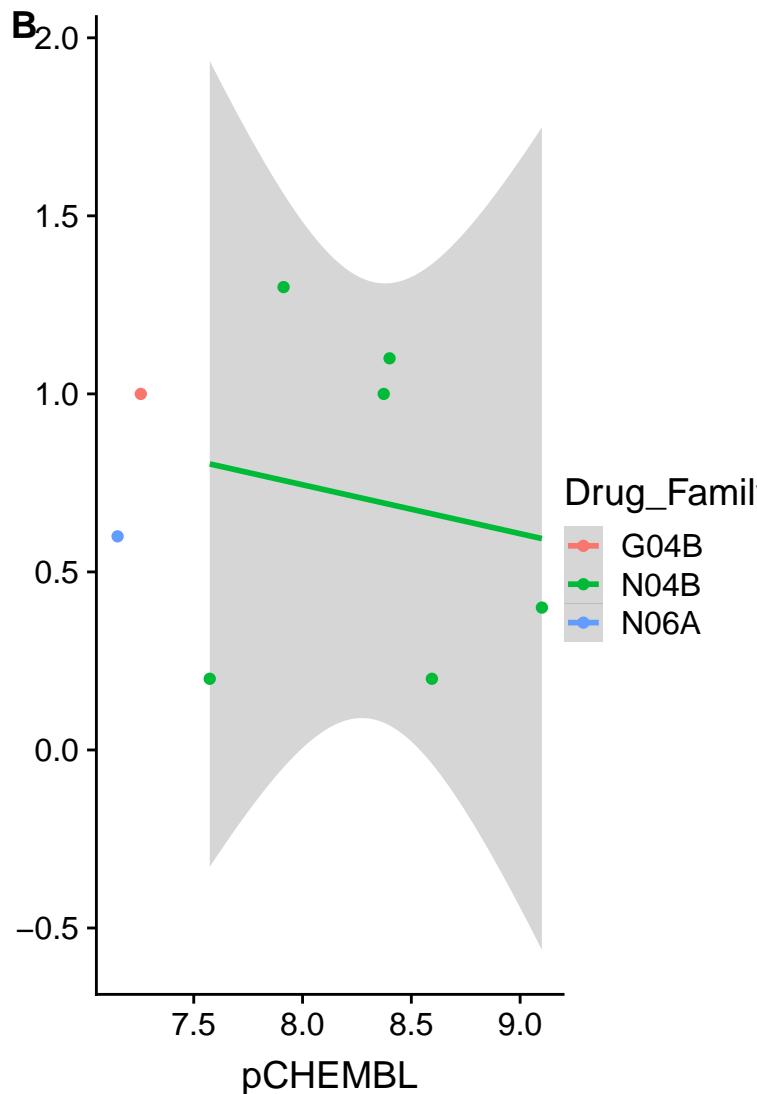
p-value: 0.385024

speech disorder ~ dopamine d3 receptor [agonist]

A



B



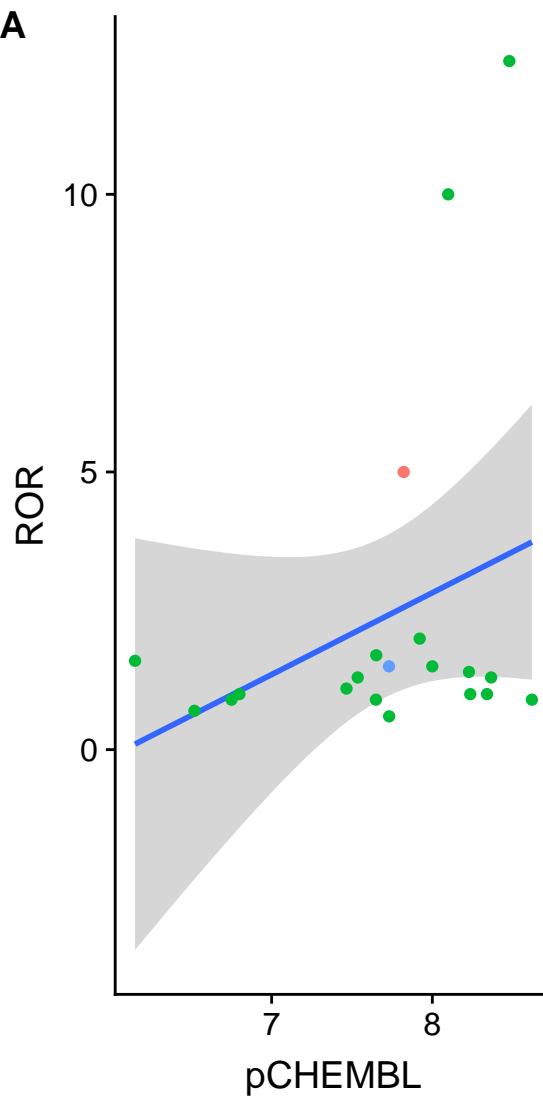
Drug_Famil

- G04B
- N04B
- N06A

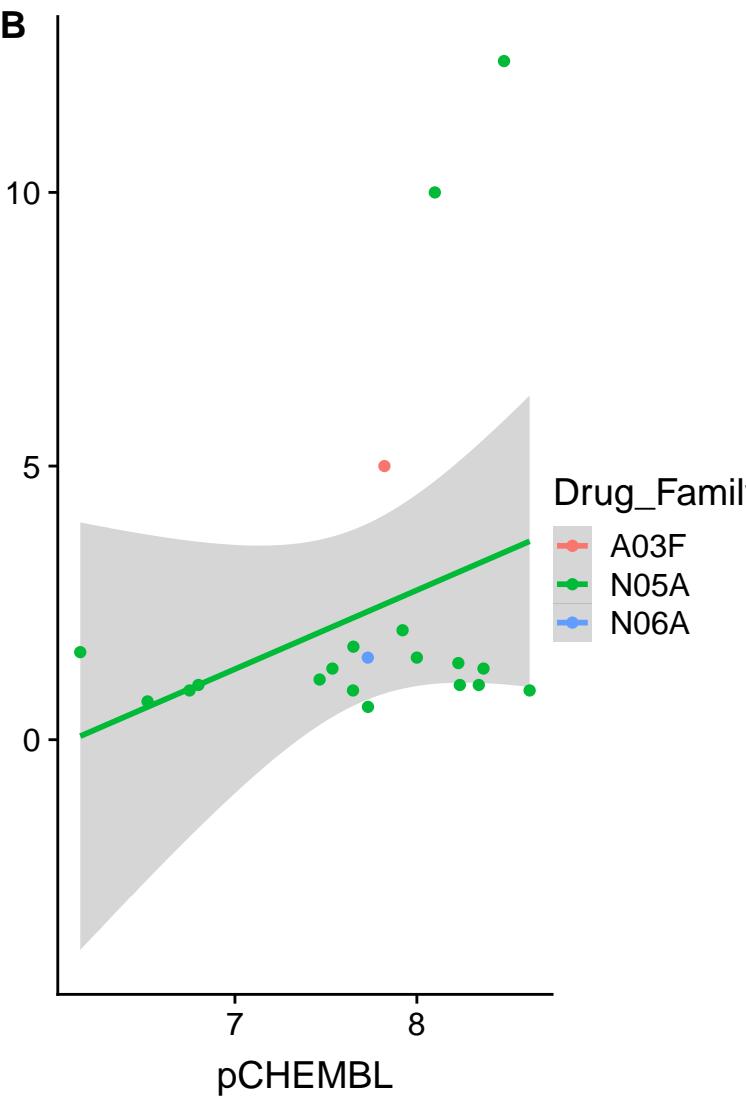
Intercept: 1.55 Slope: -0.1 SE: 0.25 p-value: 0.696392

speech disorder ~ dopamine d3 receptor [antagonist]

A



B



Intercept: -8.96

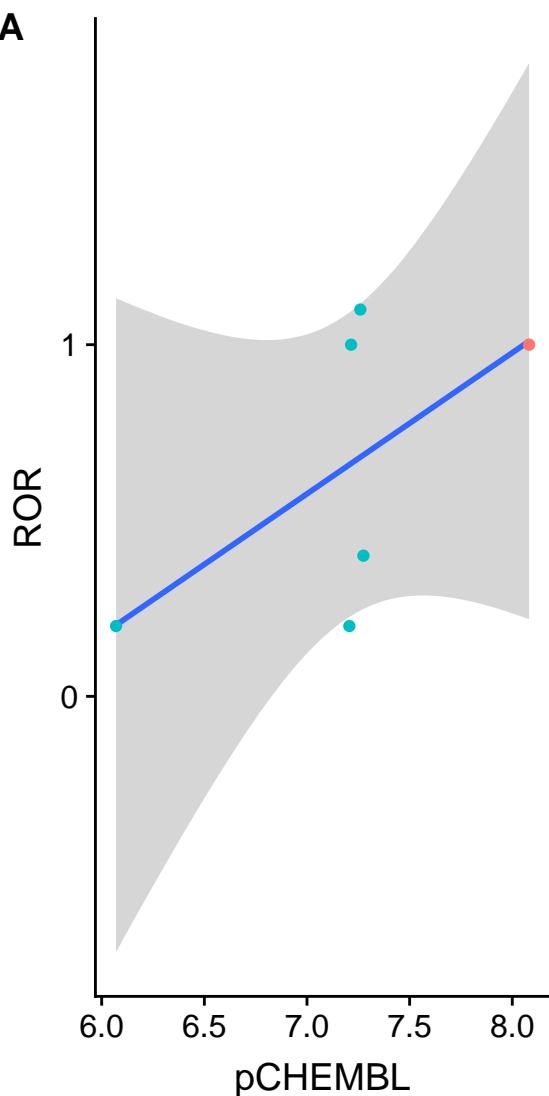
Slope: 1.47

SE: 1.04

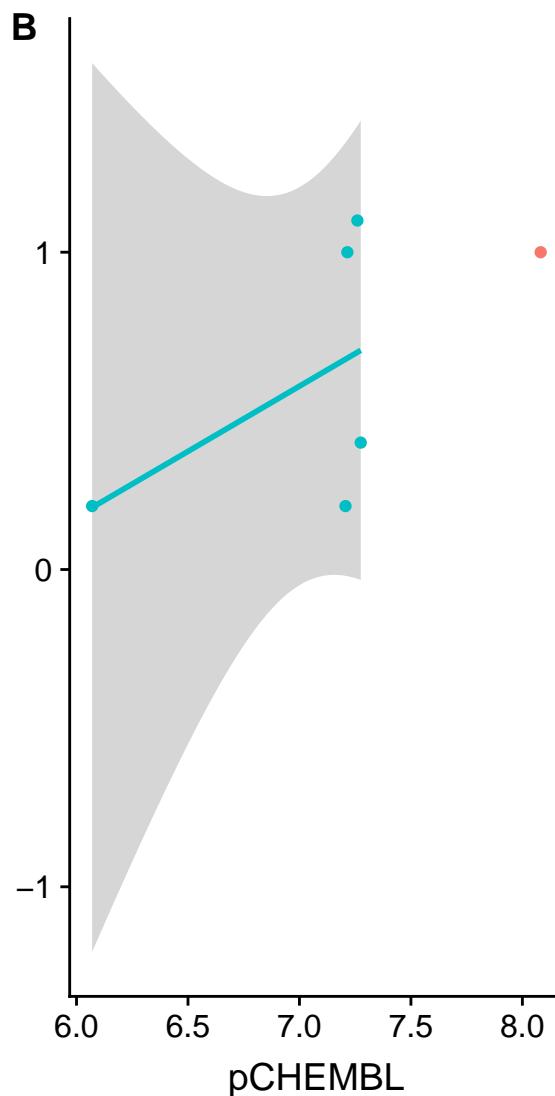
p-value: 0.175256

speech disorder ~ dopamine d4 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: -2.23

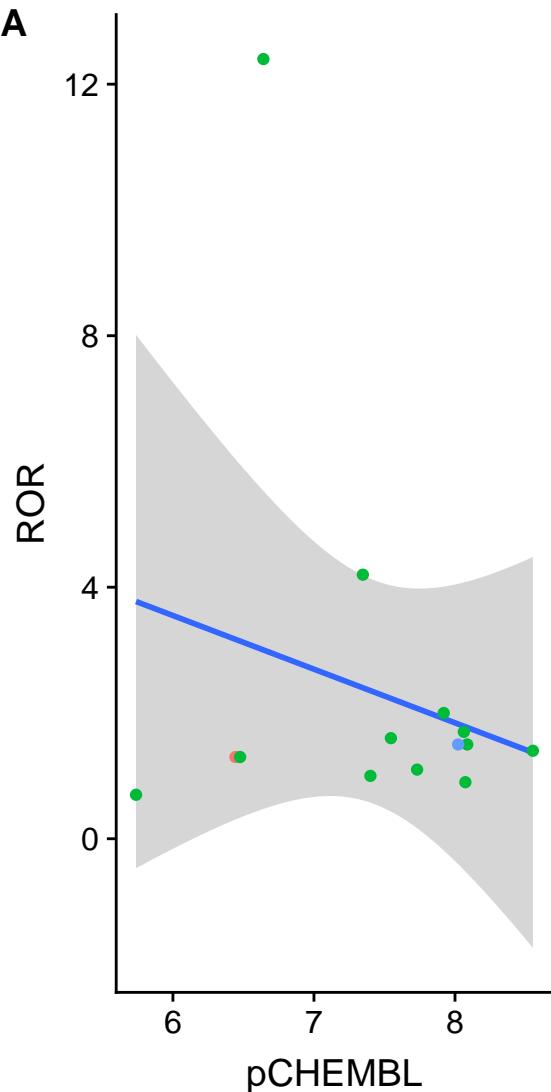
Slope: 0.4

SE: 0.27

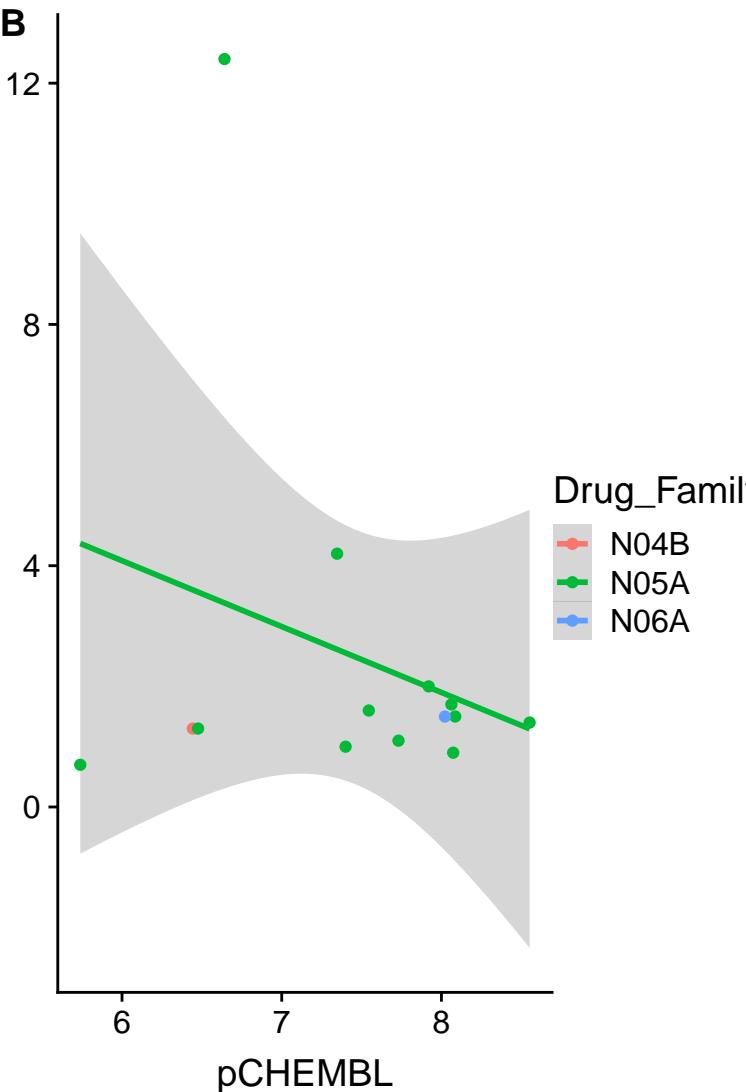
p-value: 0.205606

speech disorder ~ dopamine d4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A
- N06A

Intercept: 8.67

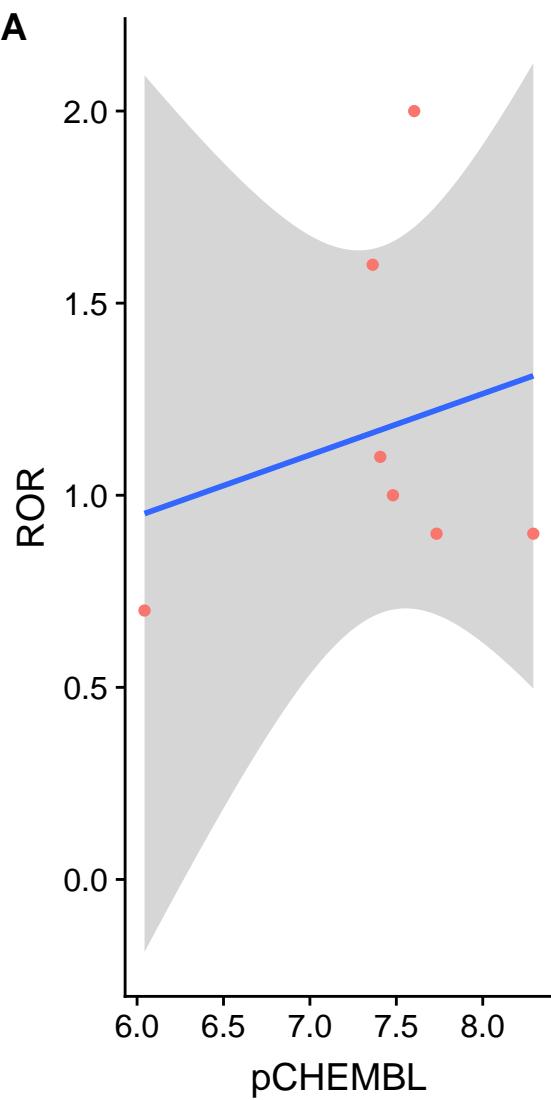
Slope: -0.85

SE: 1.04

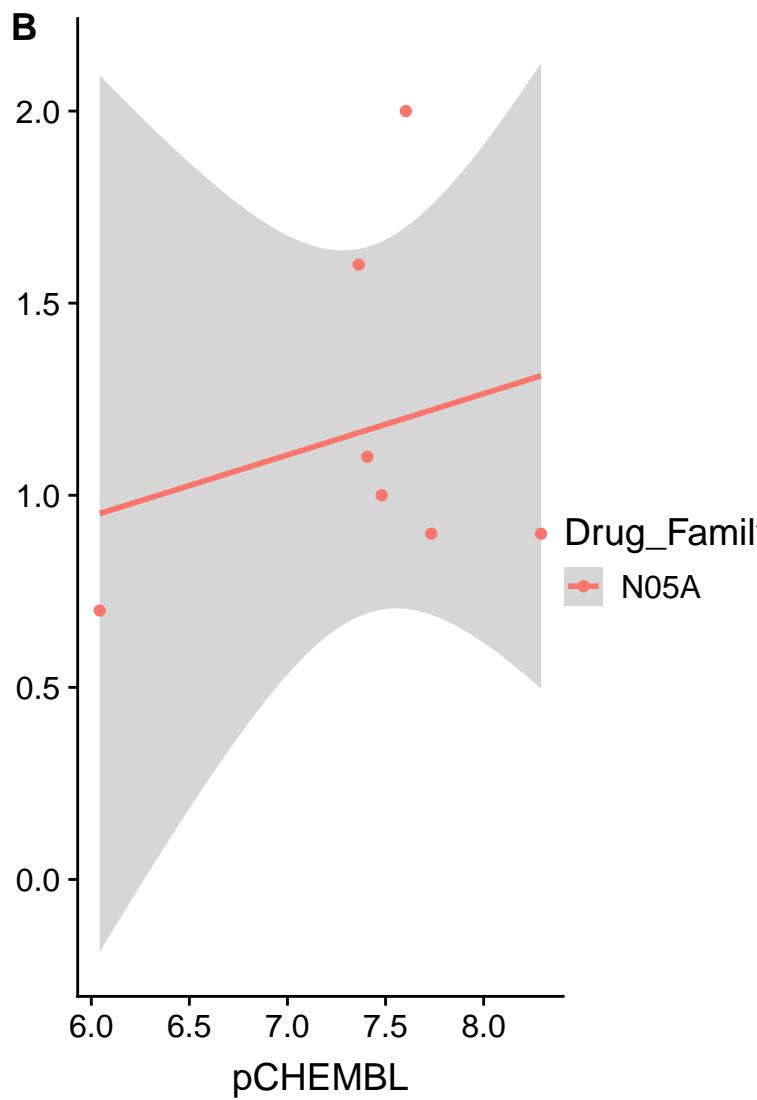
p-value: 0.42955

speech disorder ~ dopamine d4.2 receptor [antagonist]

A



B



Intercept: -0.01

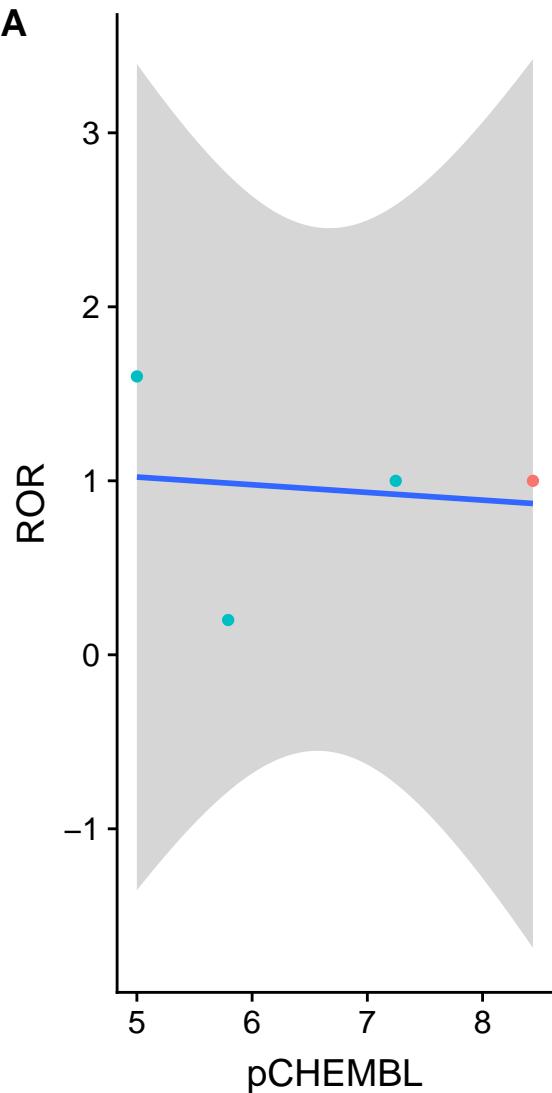
Slope: 0.16

SE: 0.29

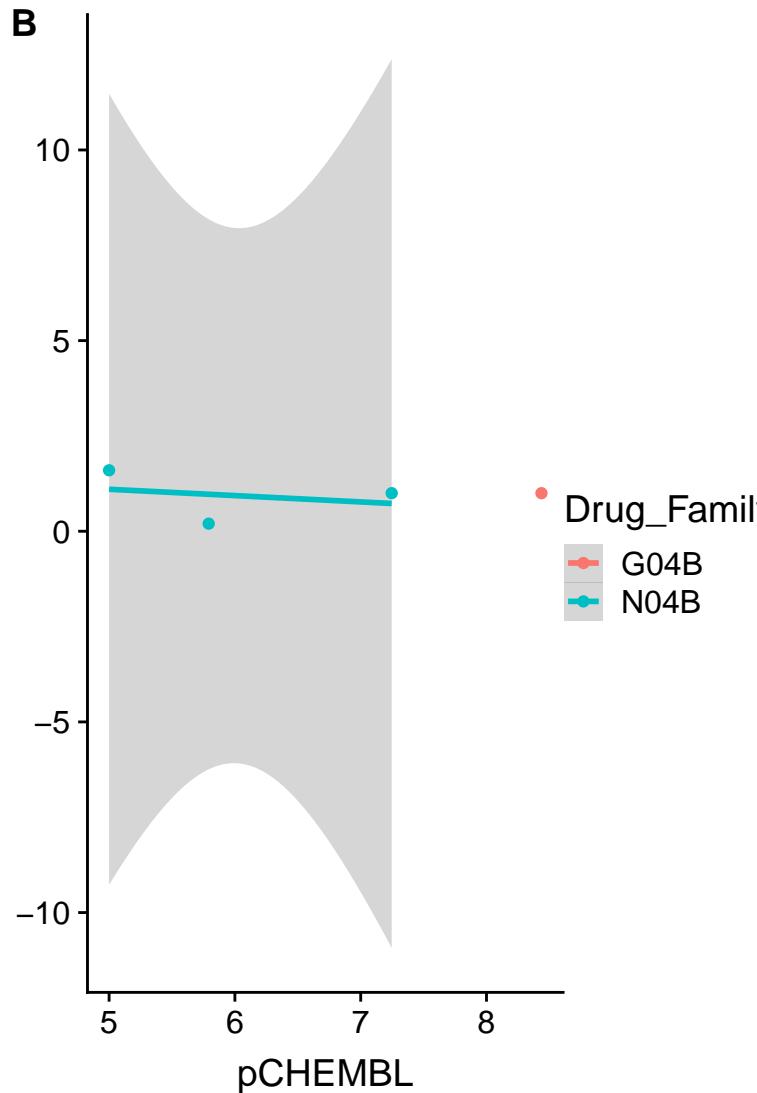
p-value: 0.610245

speech disorder ~ dopamine d4.4 receptor [agonist]

A



B



Drug_Famil

- G04B
- N04B

Intercept: 1.24

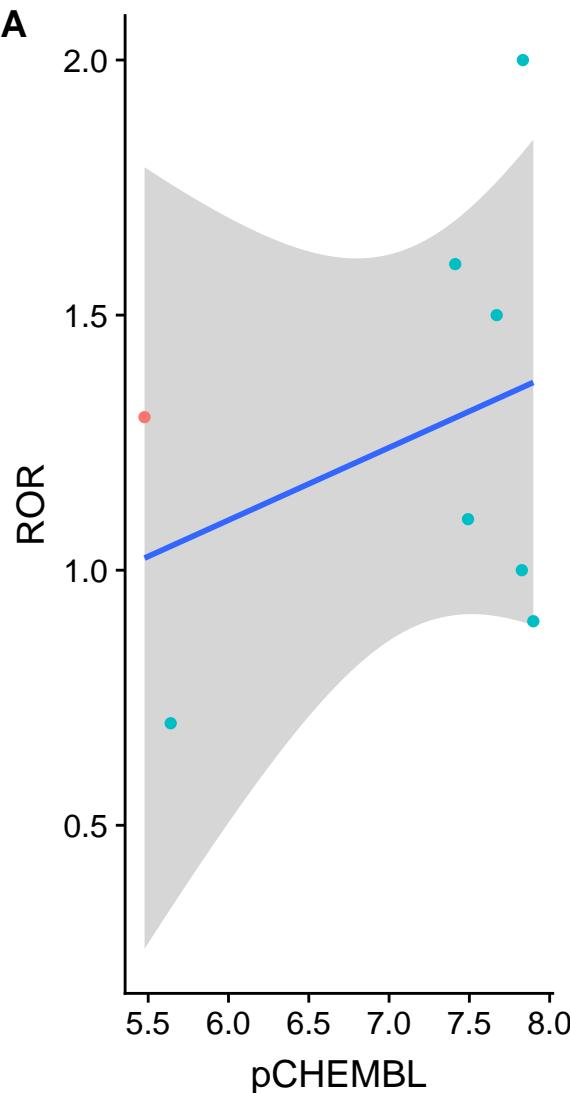
Slope: -0.04

SE: 0.26

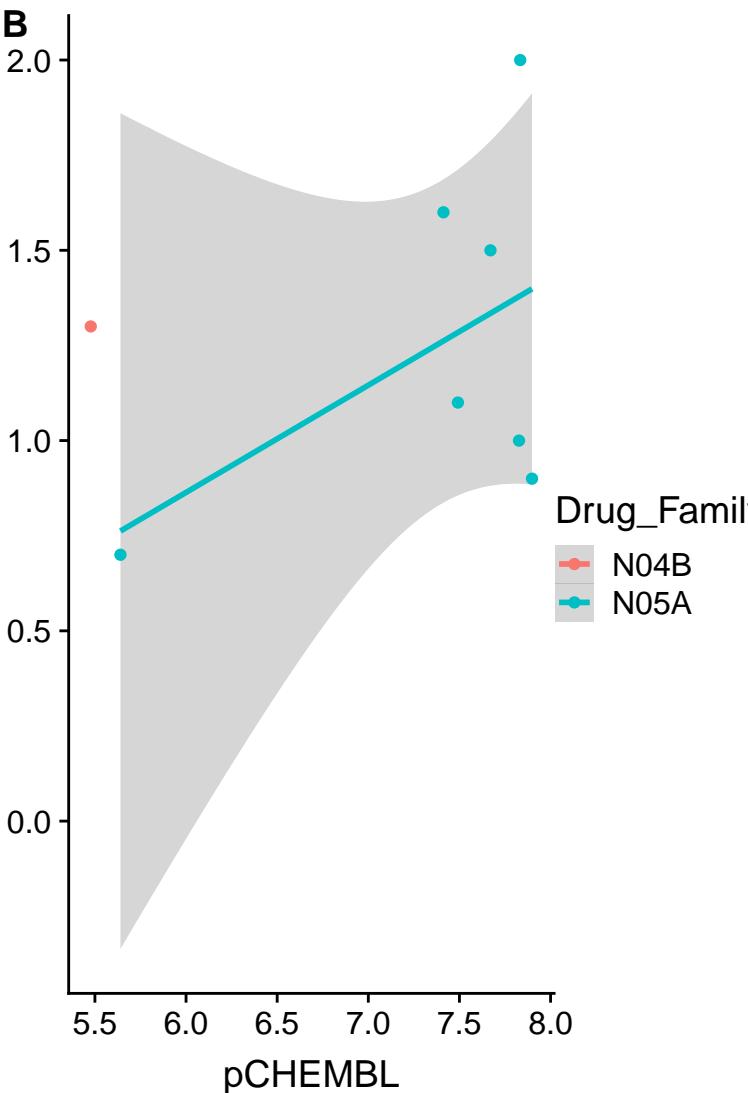
p-value: 0.882448

speech disorder ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: 0.24

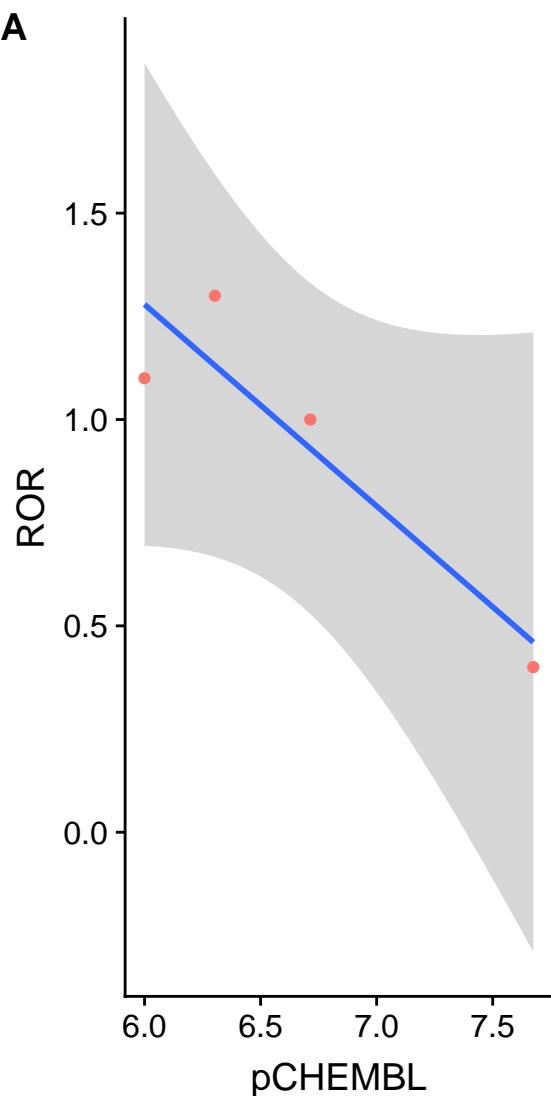
Slope: 0.14

SE: 0.16

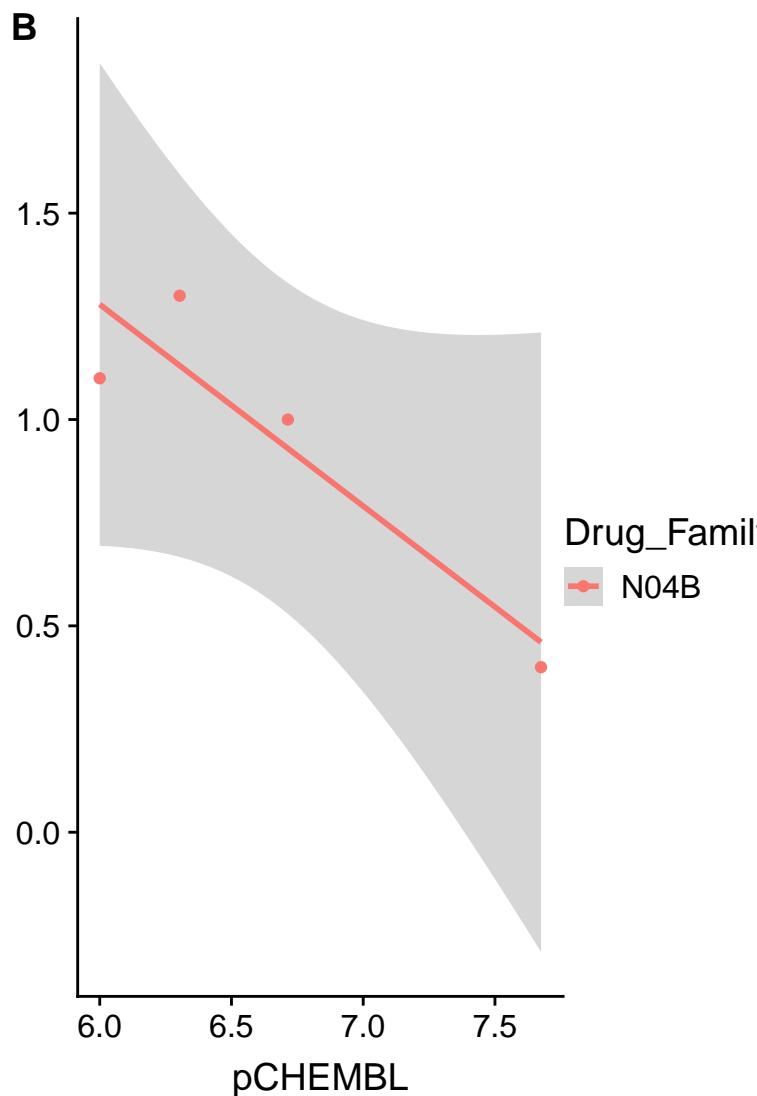
p-value: 0.416075

speech disorder ~ dopamine d5 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: 4.21

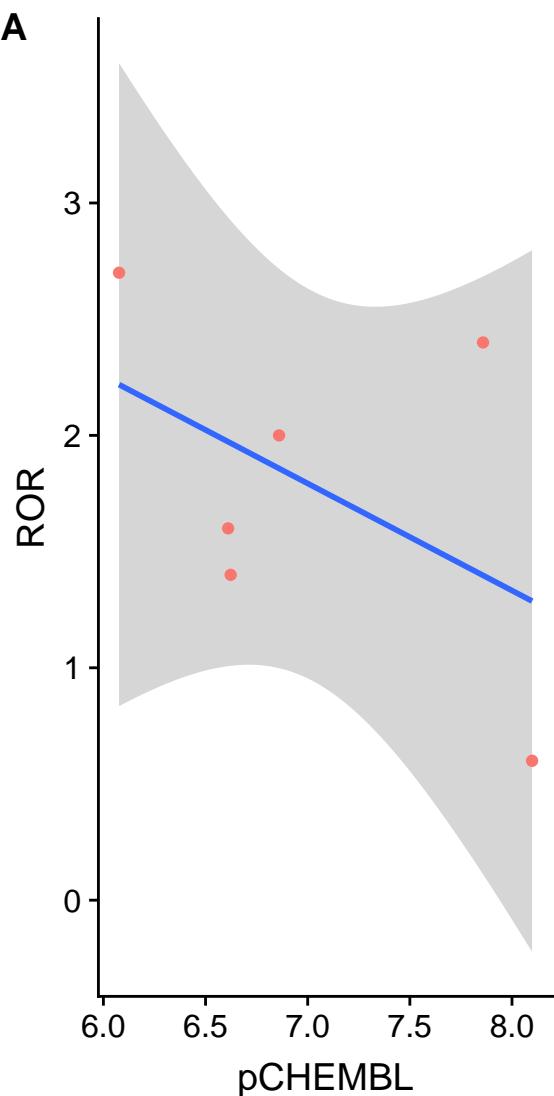
Slope: -0.49

SE: 0.15

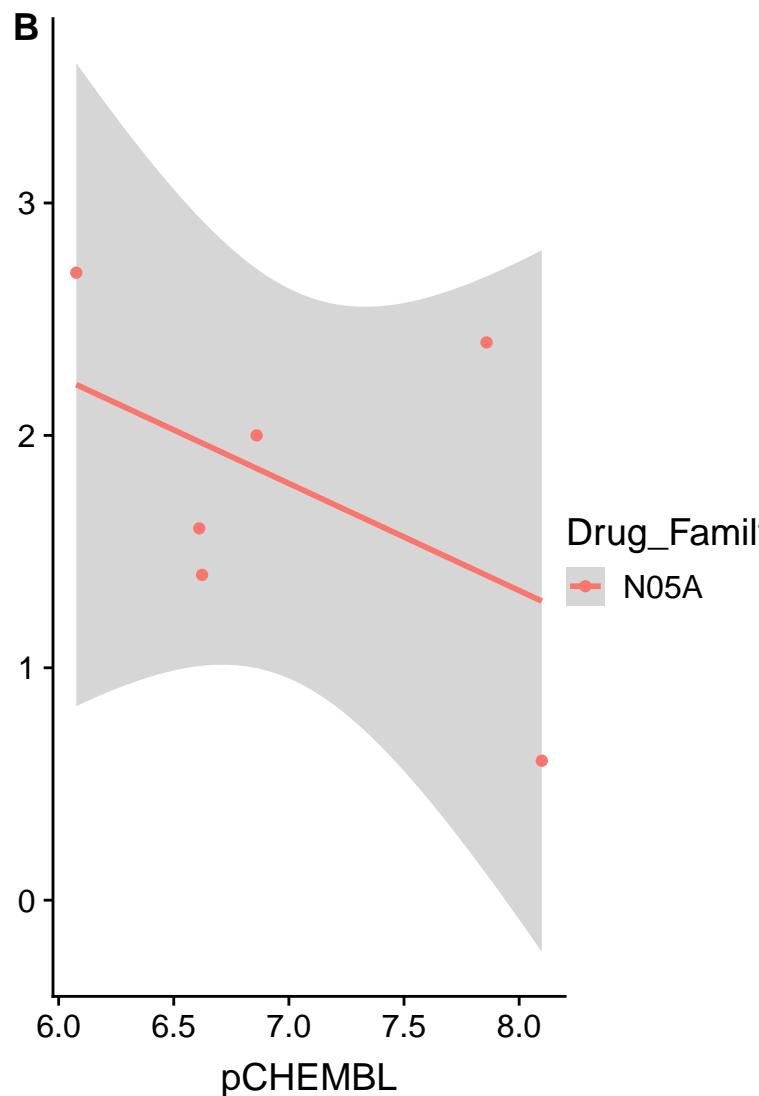
p-value: 0.080106

speech disorder ~ dopamine d5 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 5.02

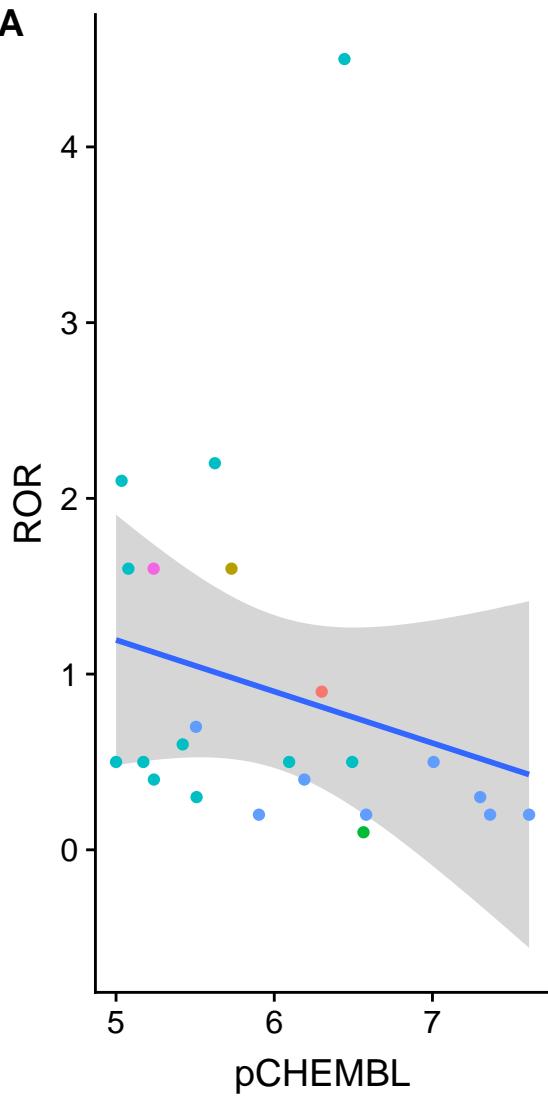
Slope: -0.46

SE: 0.42

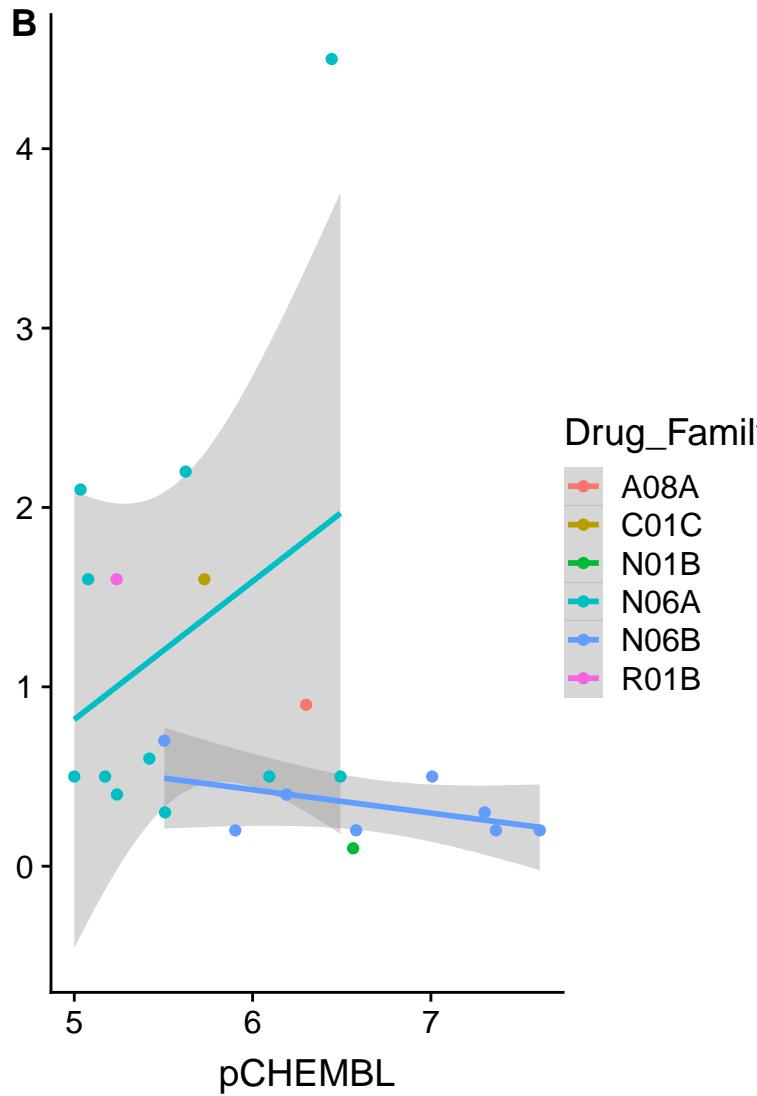
p-value: 0.33391

speech disorder ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- A08A
- C01C
- N01B
- N06A
- N06B
- R01B

Intercept: 2.66

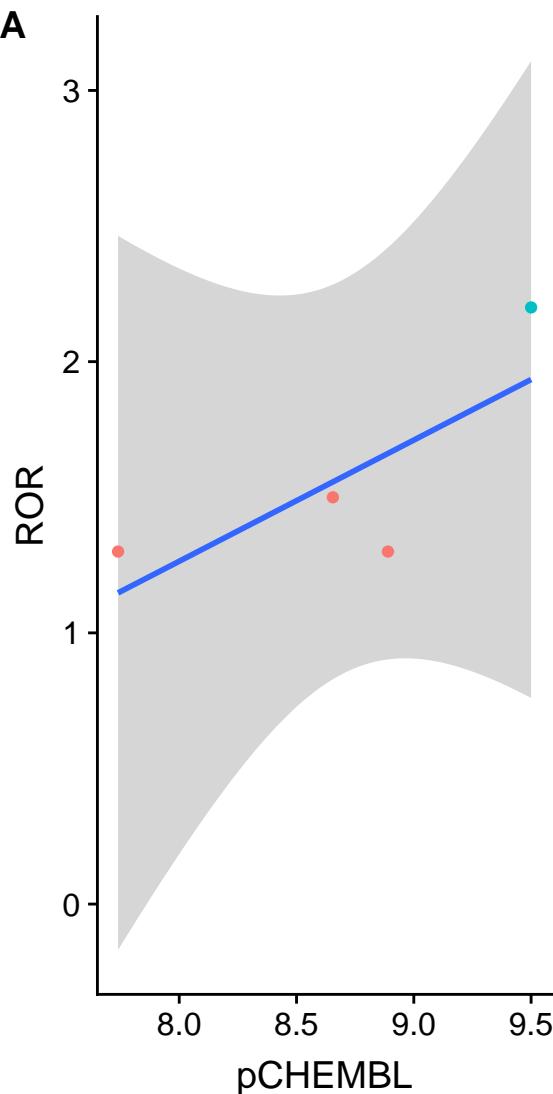
Slope: -0.29

SE: 0.27

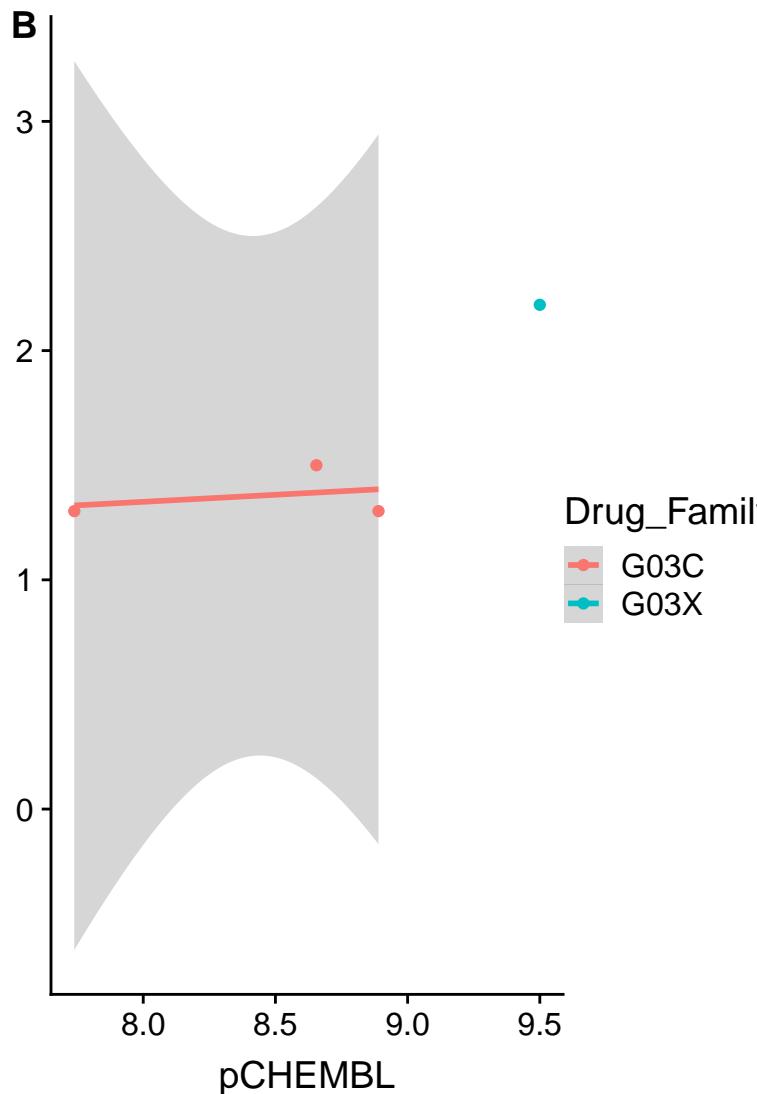
p-value: 0.285045

speech disorder ~ estrogen receptor alpha [agonist]

A



B



Intercept: -2.31

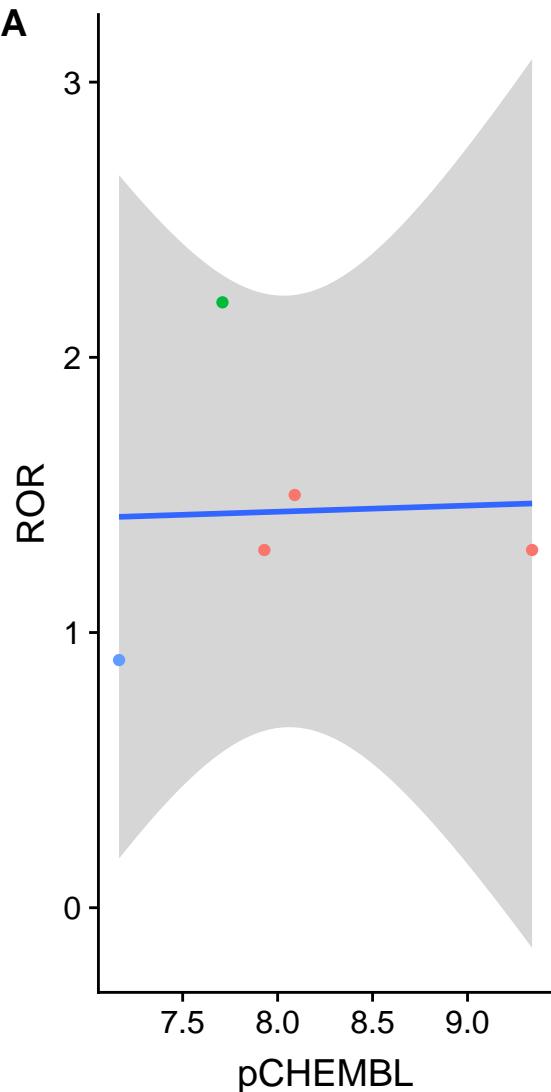
Slope: 0.45

SE: 0.27

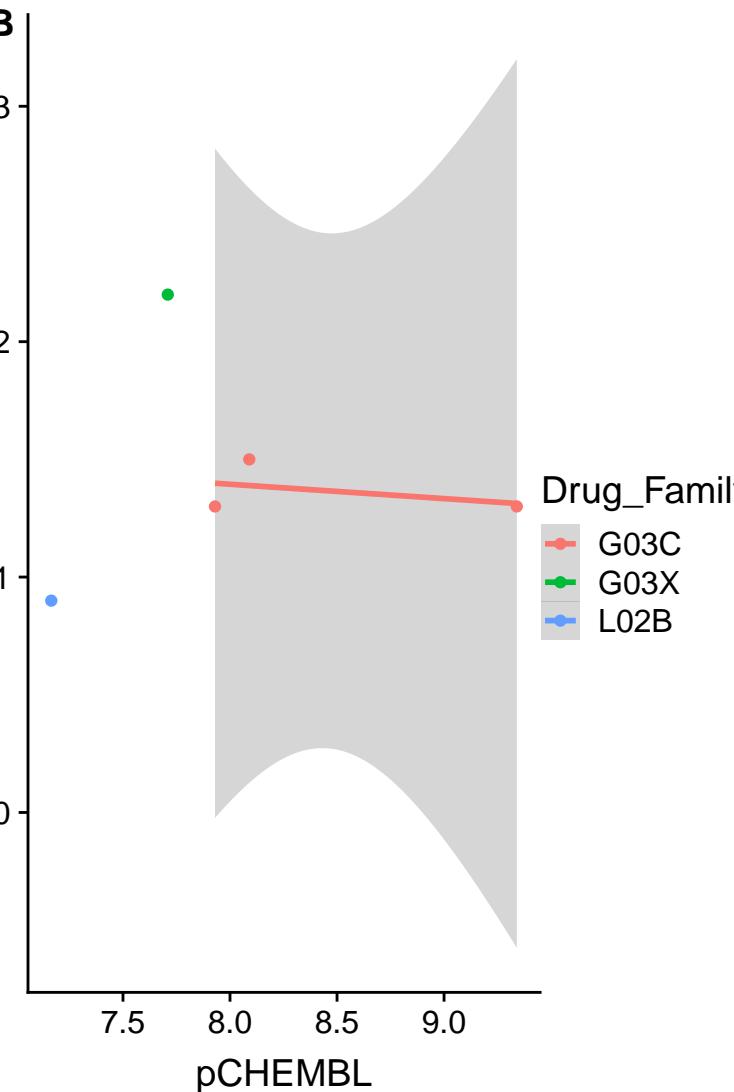
p-value: 0.235917

speech disorder ~ estrogen receptor beta [agonist]

A



B



Intercept: 1.26

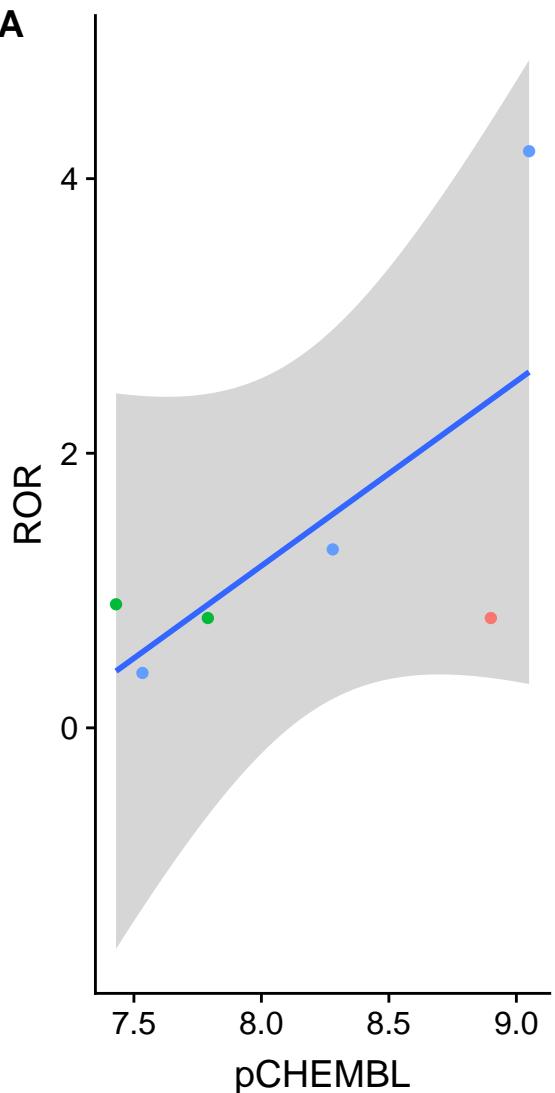
Slope: 0.02

SE: 0.34

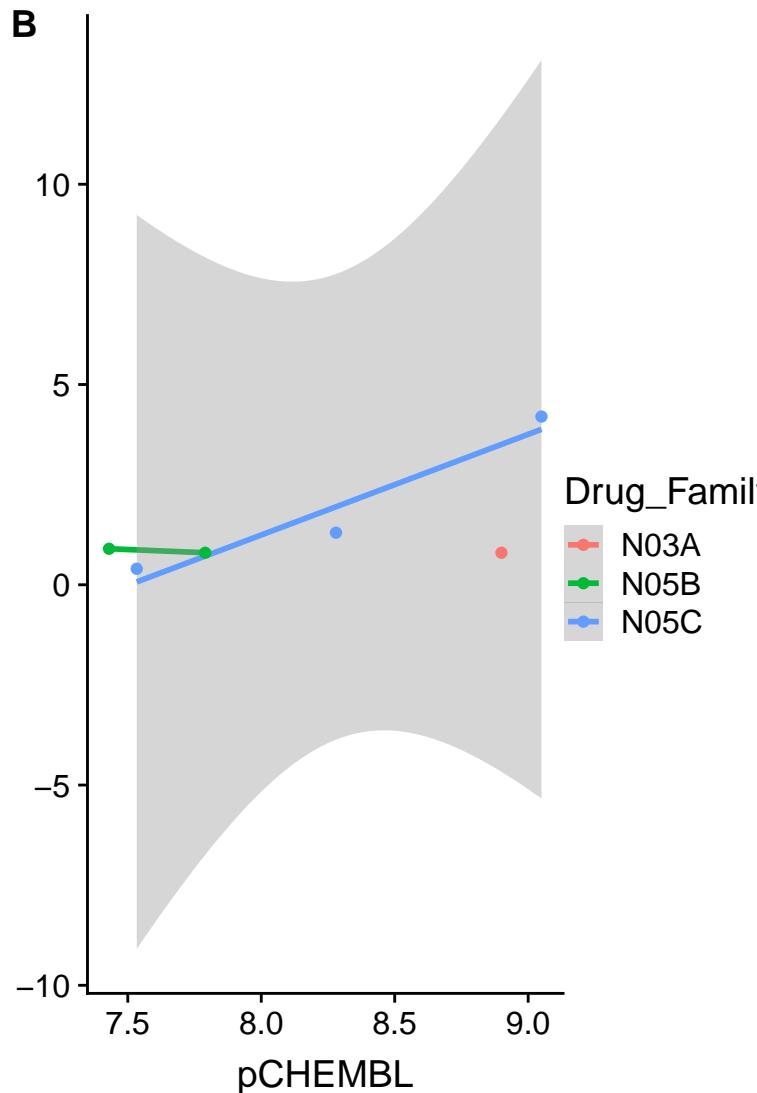
p-value: 0.952158

speech disorder ~ gaba a alpha1 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -9.58

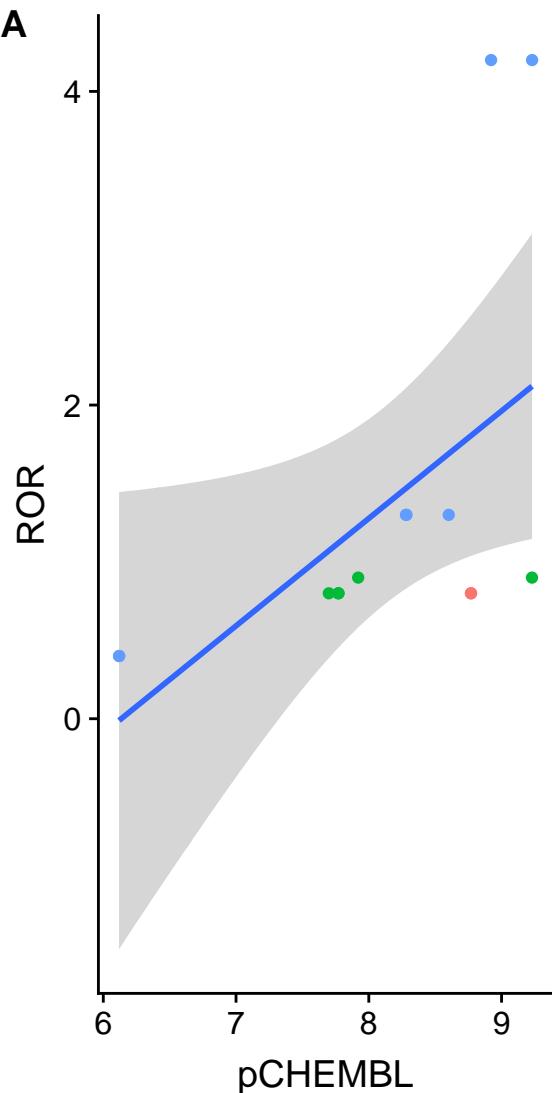
Slope: 1.34

SE: 0.75

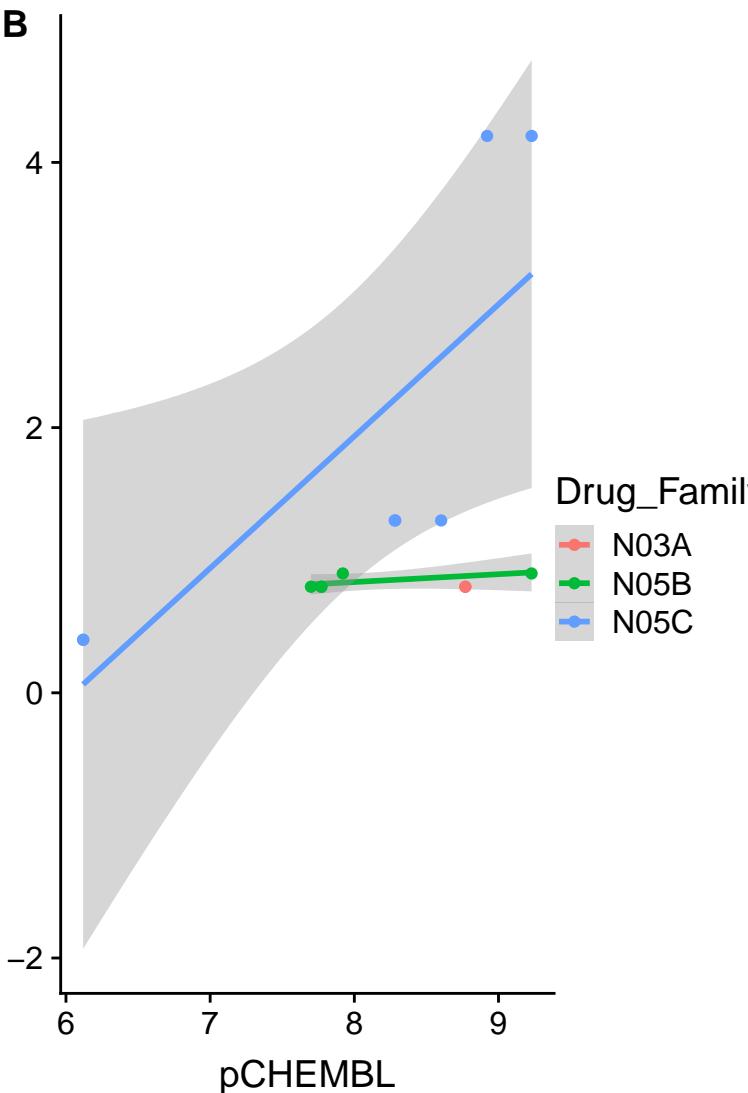
p-value: 0.147836

speech disorder ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -4.2

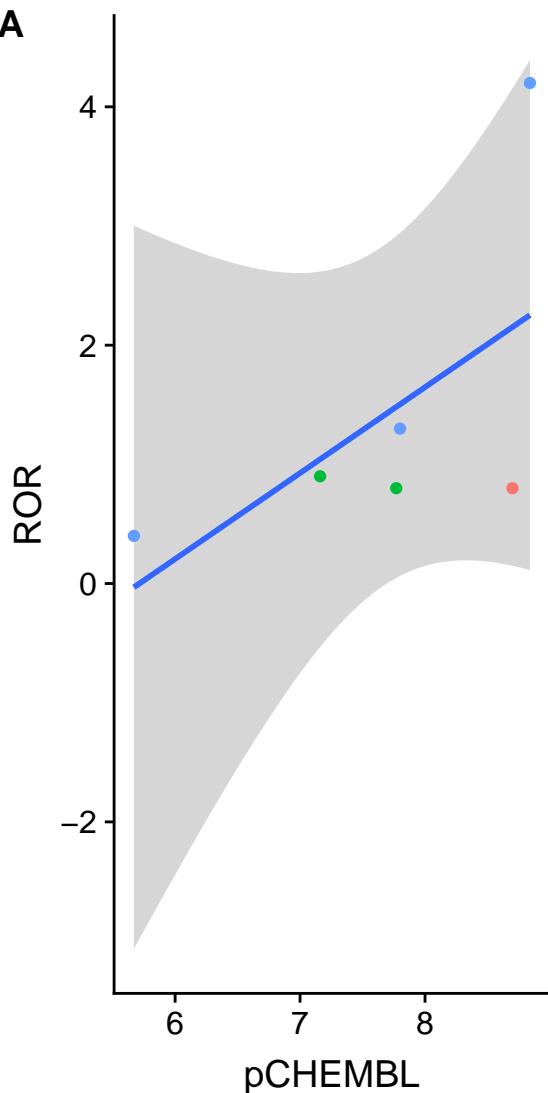
Slope: 0.69

SE: 0.3

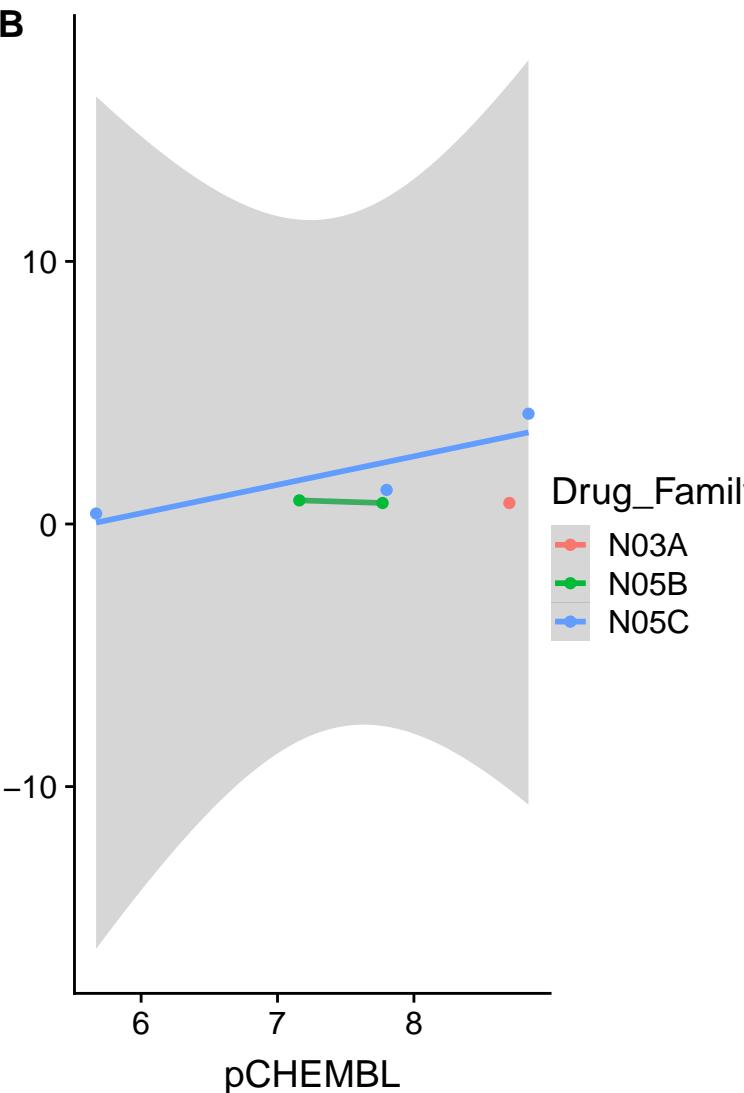
p-value: 0.043302

speech disorder ~ gaba a alpha3 [agonist]

A



B



Drug_Famil

- N03A
- N05B
- N05C

Intercept: -4.12

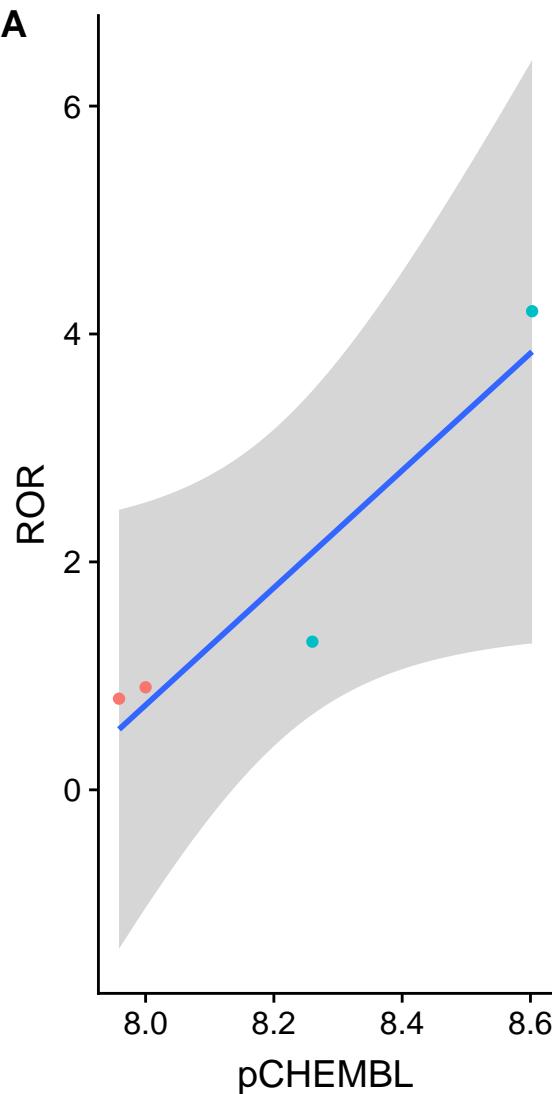
Slope: 0.72

SE: 0.49

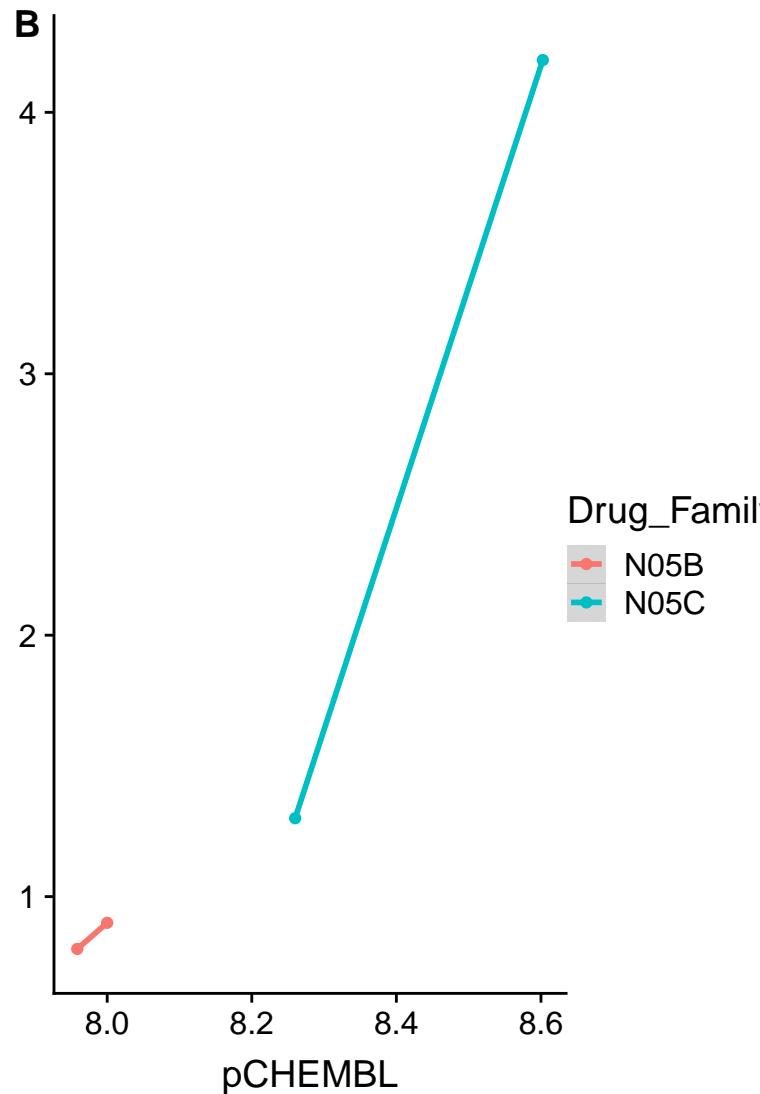
p-value: 0.211859

speech disorder ~ gaba a alpha5 [agonist]

A



B



Drug_Famil

- N05B
- N05C

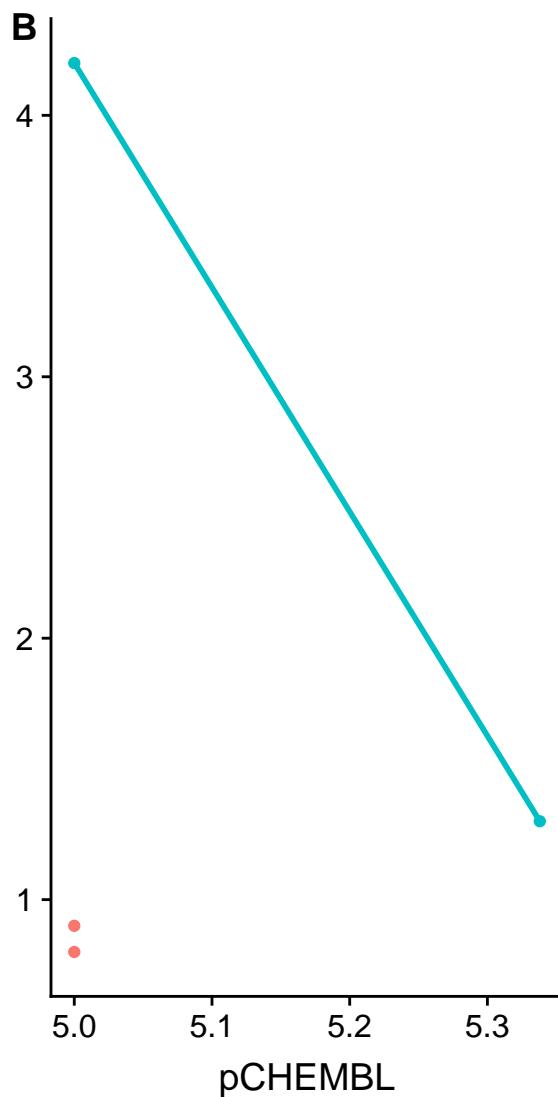
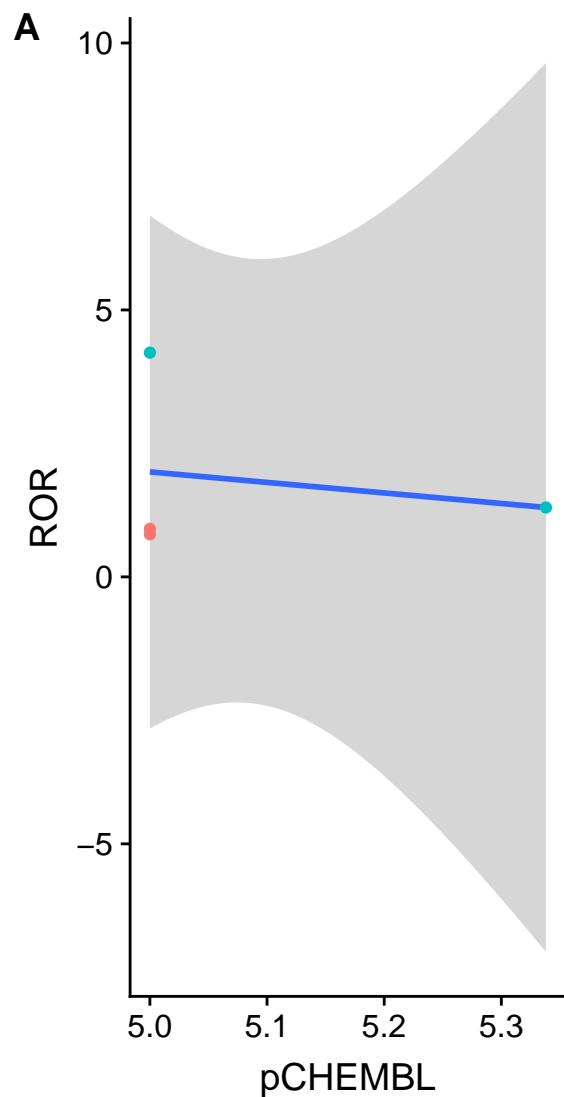
Intercept: -40.42

Slope: 5.15

SE: 1.26

p-value: 0.054852

speech disorder ~ gaba a alpha6 [agonist]

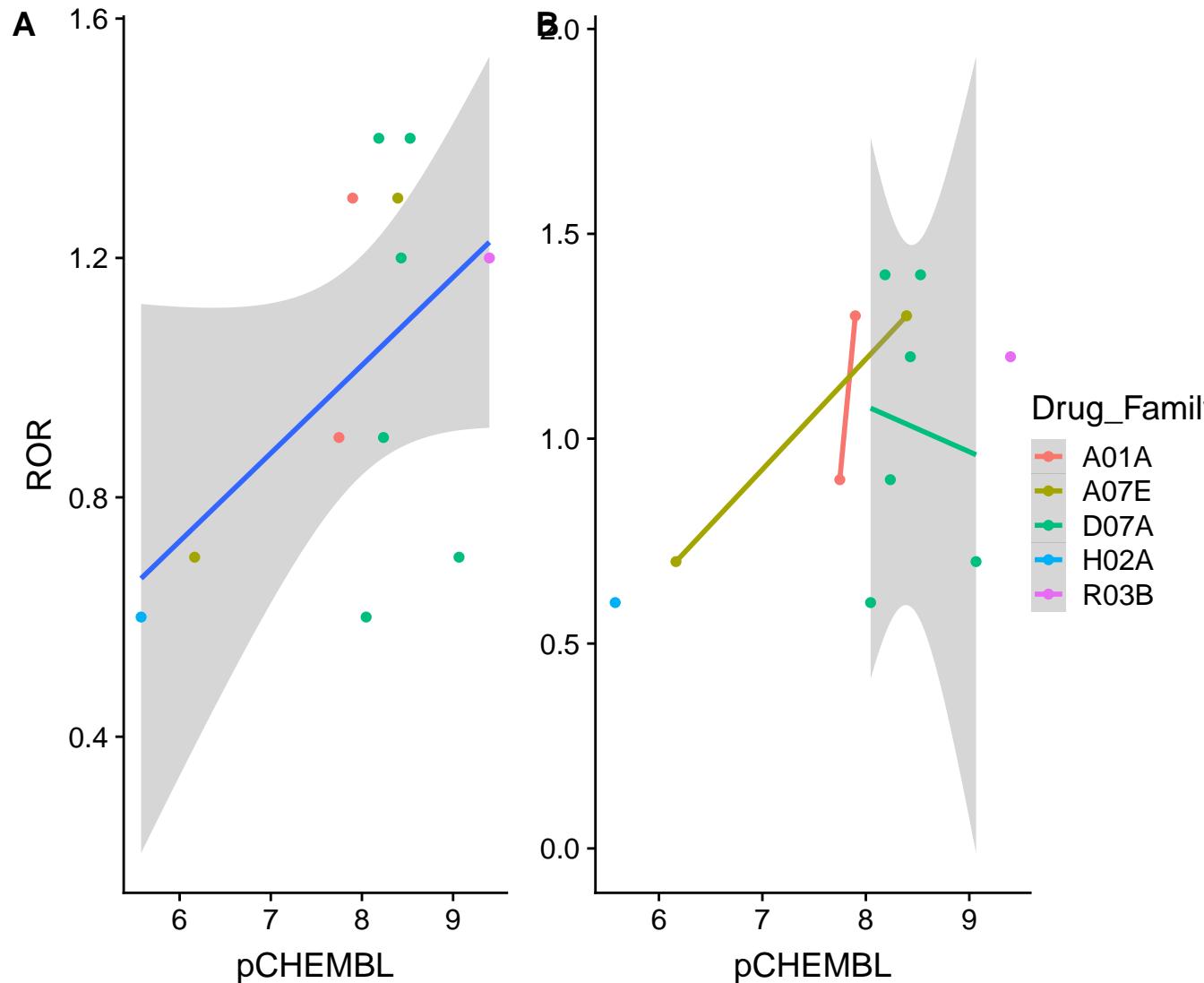


Drug_Famil

- N05B
- N05C

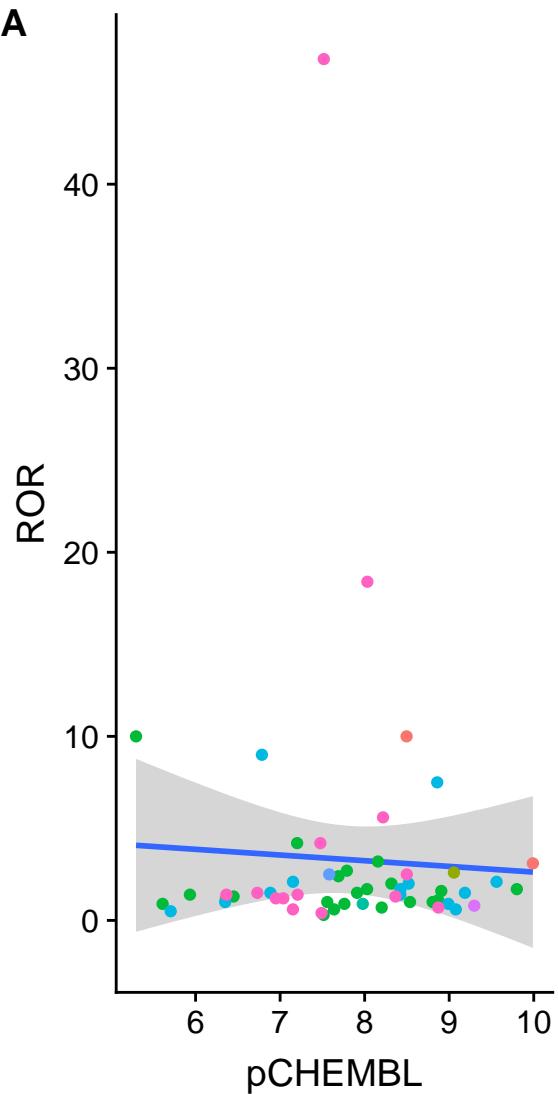
Intercept: 11.83 Slope: -1.97 SE: 6.61 p-value: 0.79354

speech disorder ~ glucocorticoid receptor [agonist]

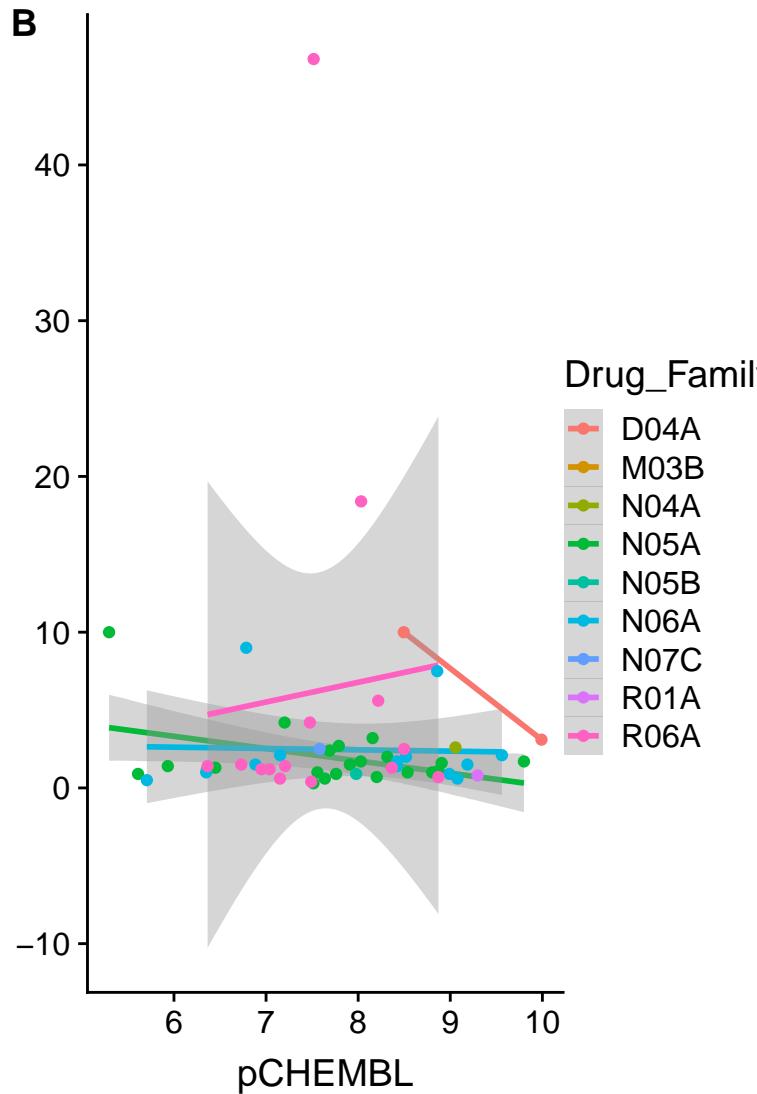


speech disorder ~ histamine h1 receptor [antagonist]

A



B

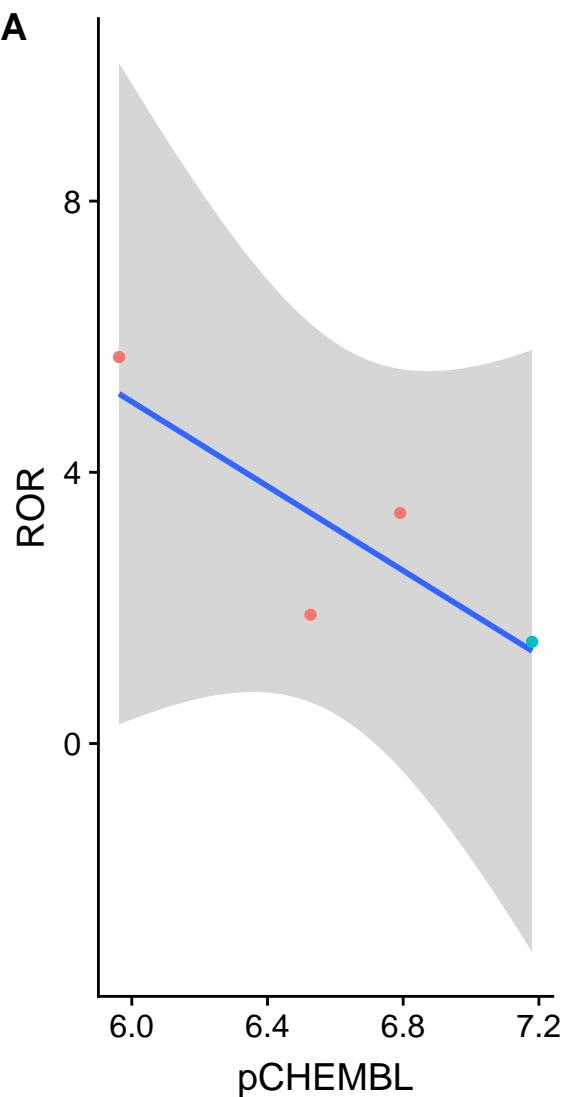


Drug_Famil

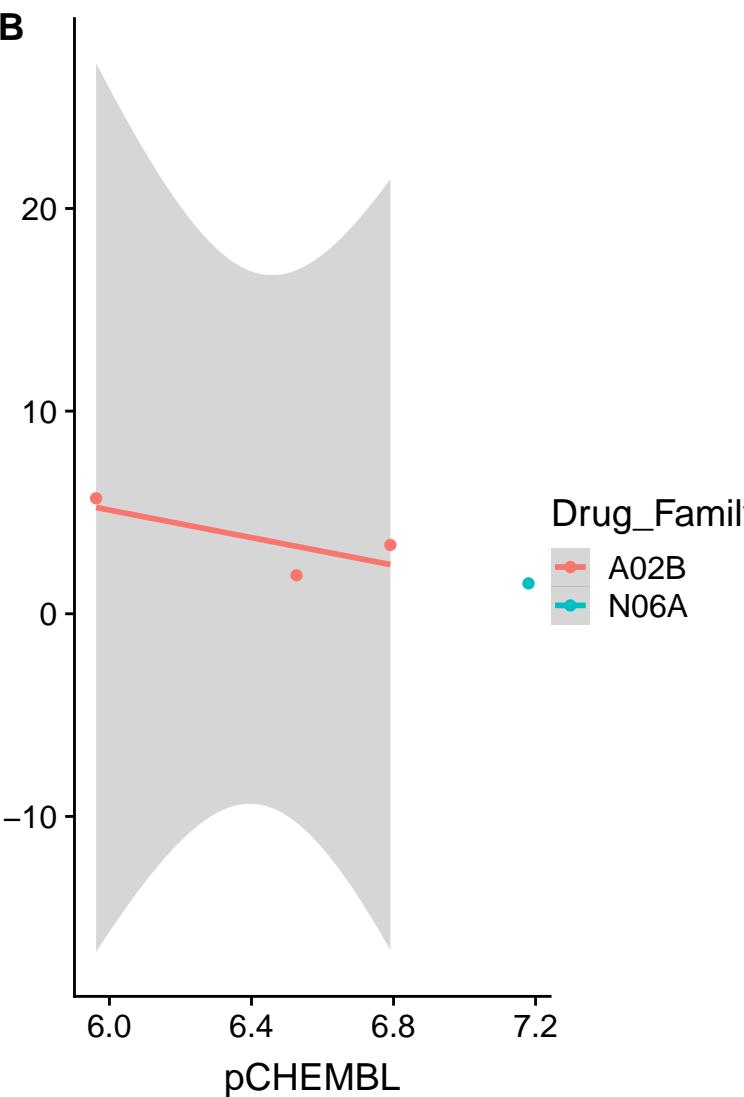
Intercept: 5.72 Slope: -0.31 SE: 0.85 p-value: 0.717852

speech disorder ~ histamine h2 receptor [antagonist]

A



B



Drug_Famil

- A02B
- N06A

Intercept: 23.73

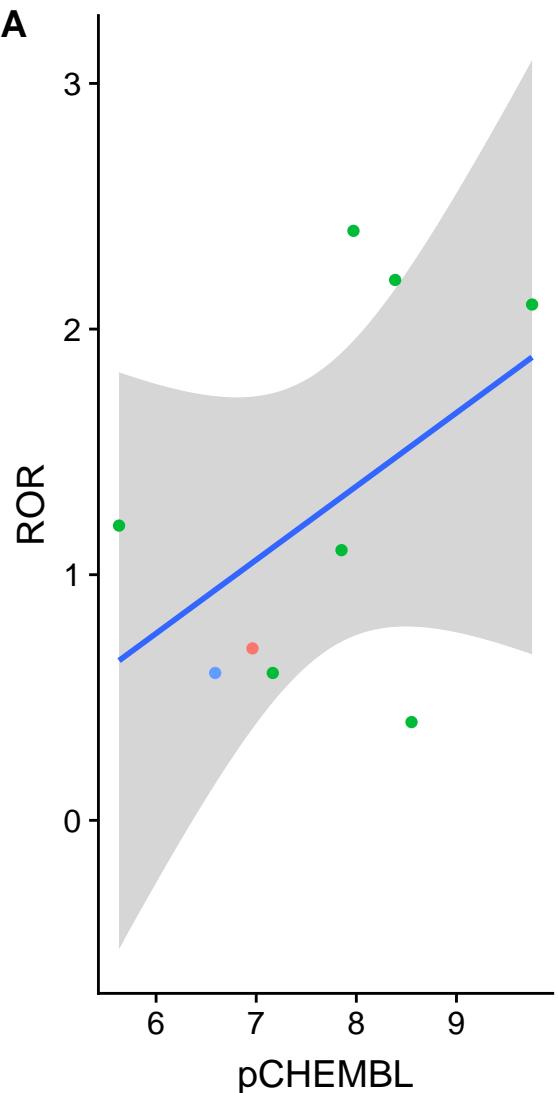
Slope: -3.12

SE: 1.44

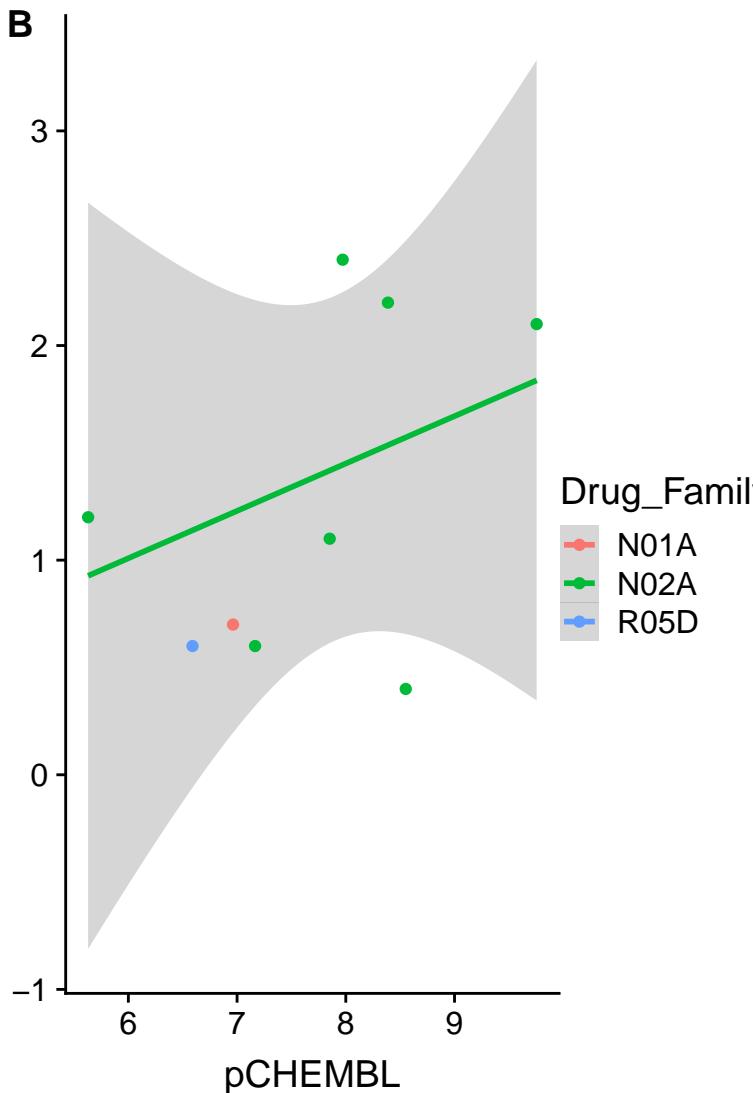
p-value: 0.162505

speech disorder ~ kappa opiate receptor [agonist]

A



B



Drug_Famil

- N01A
- N02A
- R05D

Intercept: -1.04

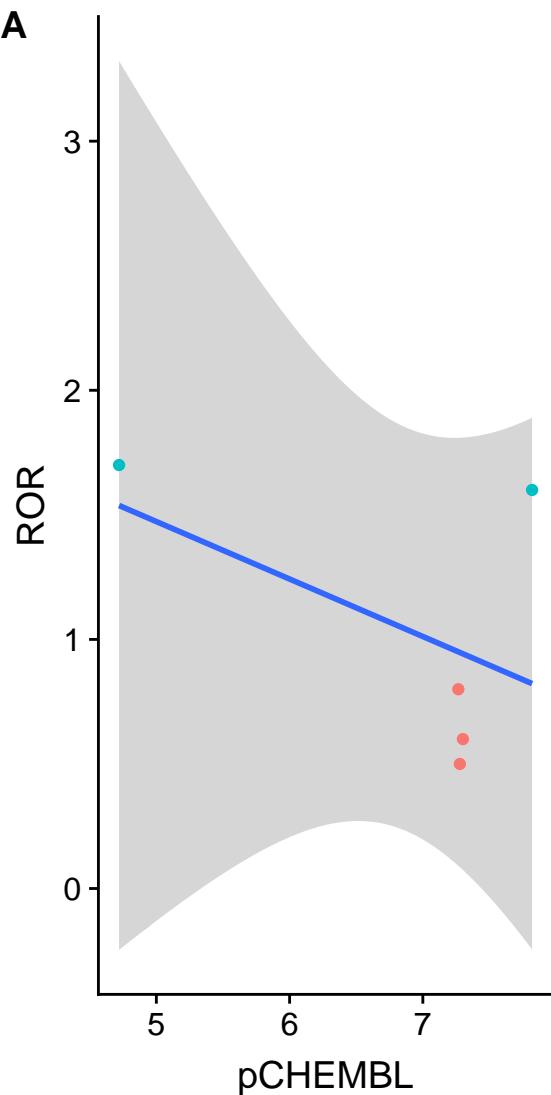
Slope: 0.3

SE: 0.21

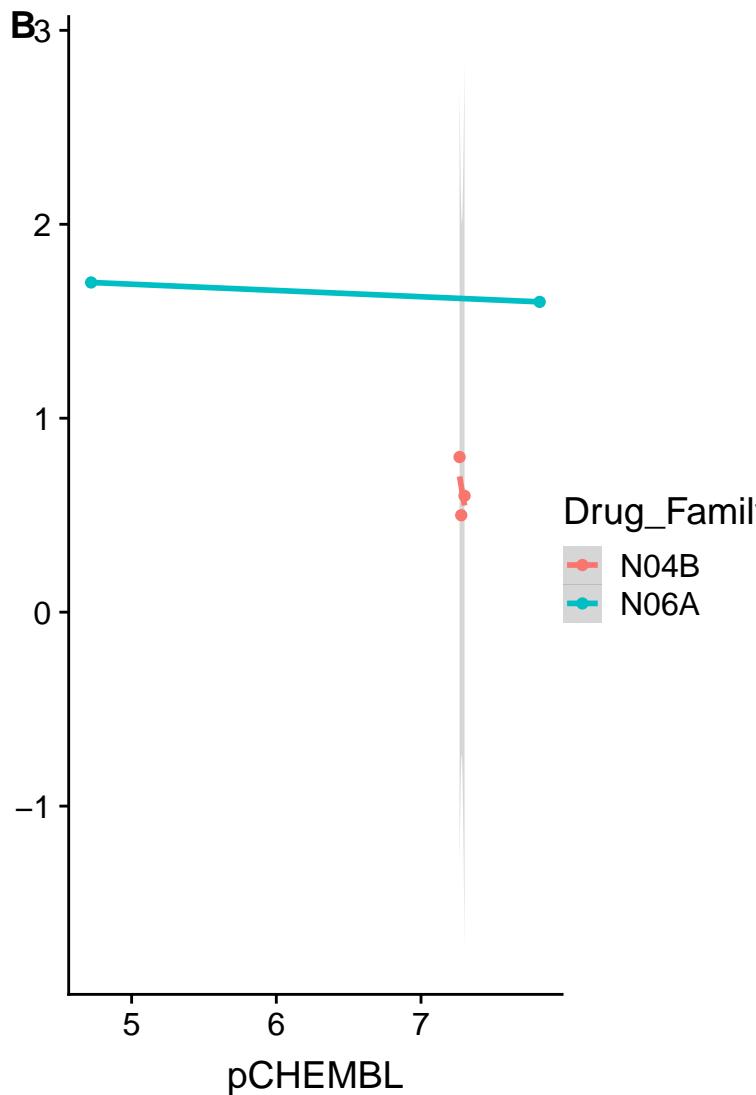
p-value: 0.203649

speech disorder ~ monoamine oxidase b [antagonist]

A



B₃



Drug_Famil

- N04B
- N06A

Intercept: 2.63

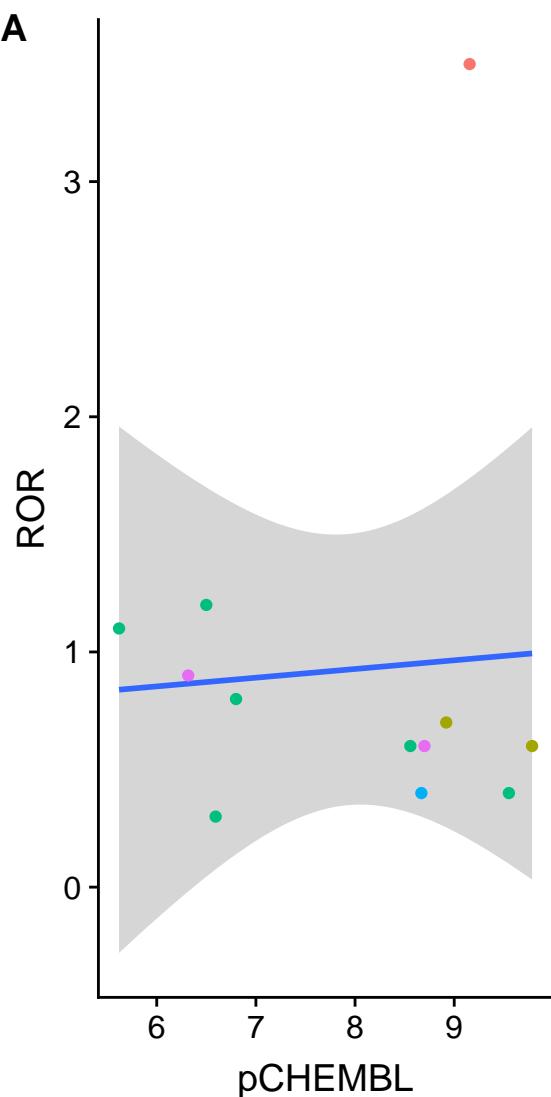
Slope: -0.23

SE: 0.23

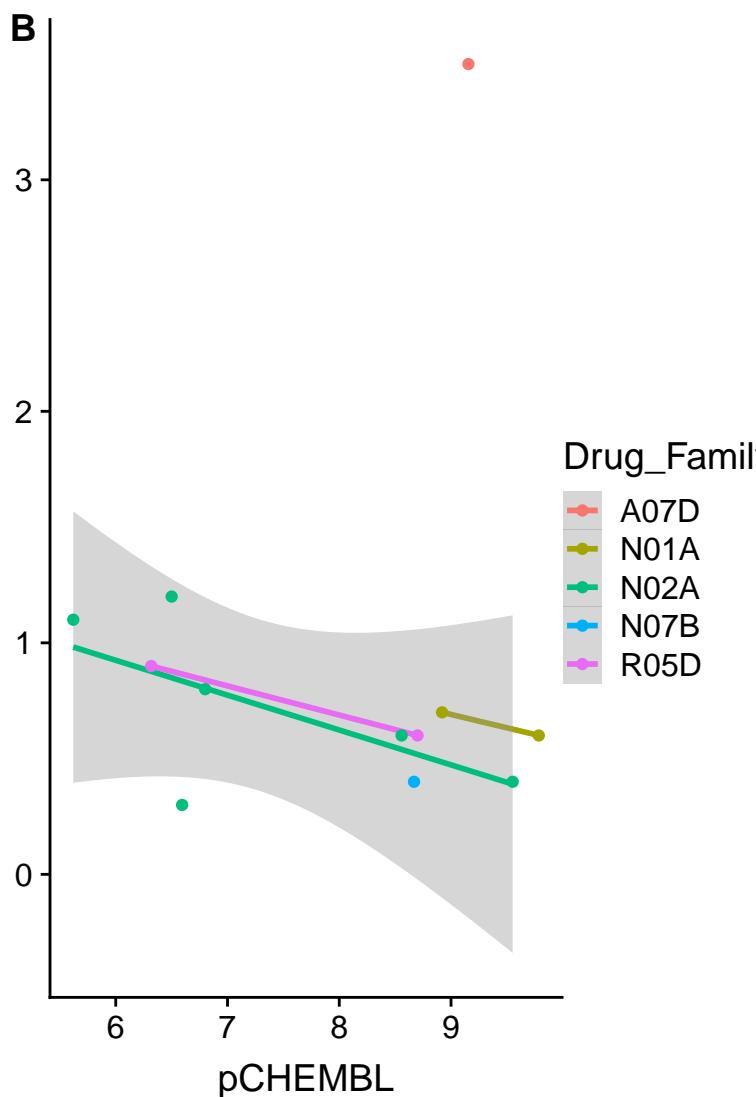
p-value: 0.392627

speech disorder ~ mu opiate receptor [agonist]

A



B



Drug_Famil

- A07D
- N01A
- N02A
- N07B
- R05D

Intercept: 0.63

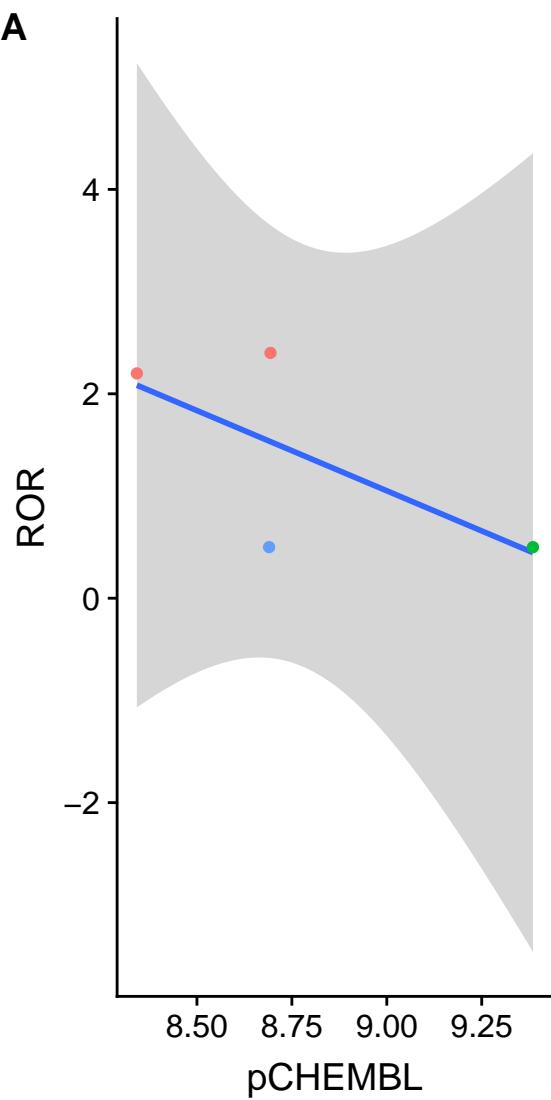
Slope: 0.04

SE: 0.19

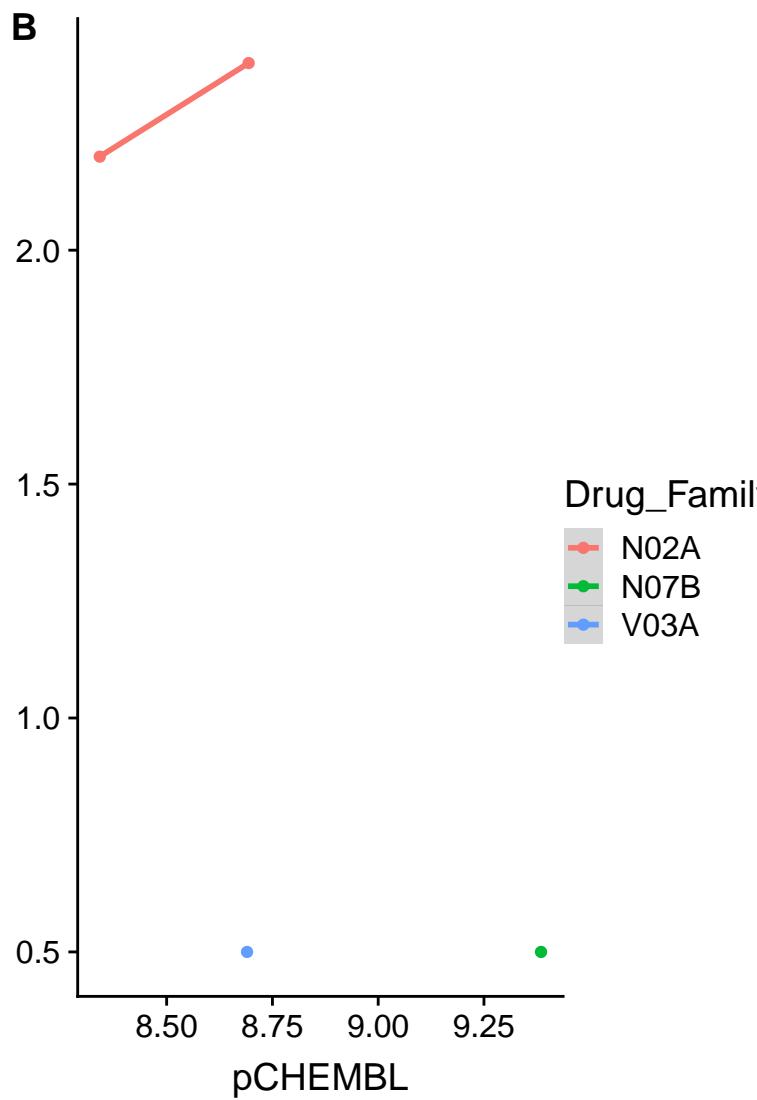
p-value: 0.846552

speech disorder ~ mu opiate receptor [antagonist]

A



B



Intercept: 15.18

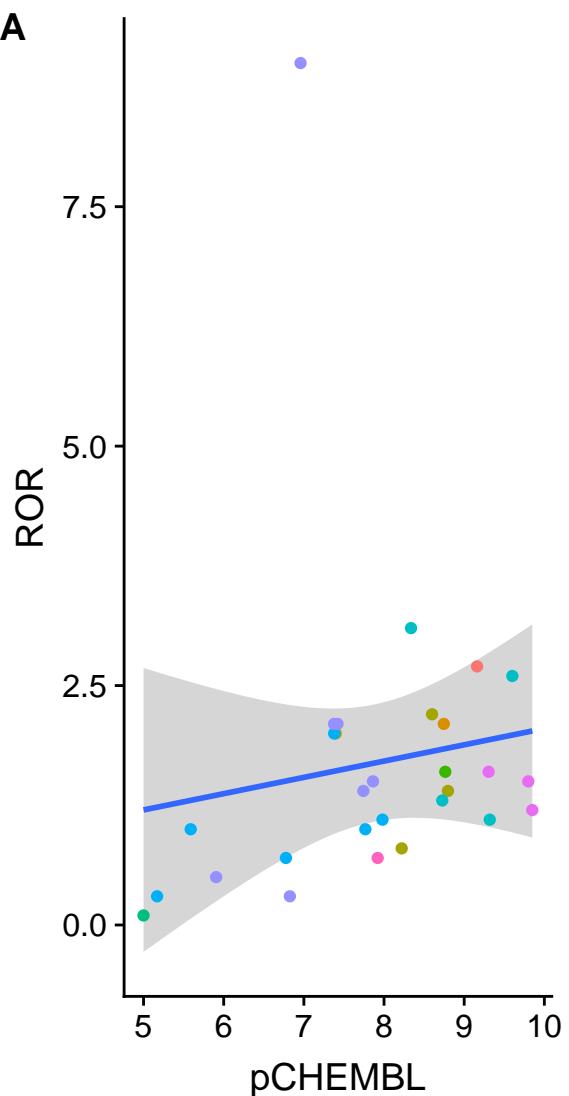
Slope: -1.57

SE: 1.27

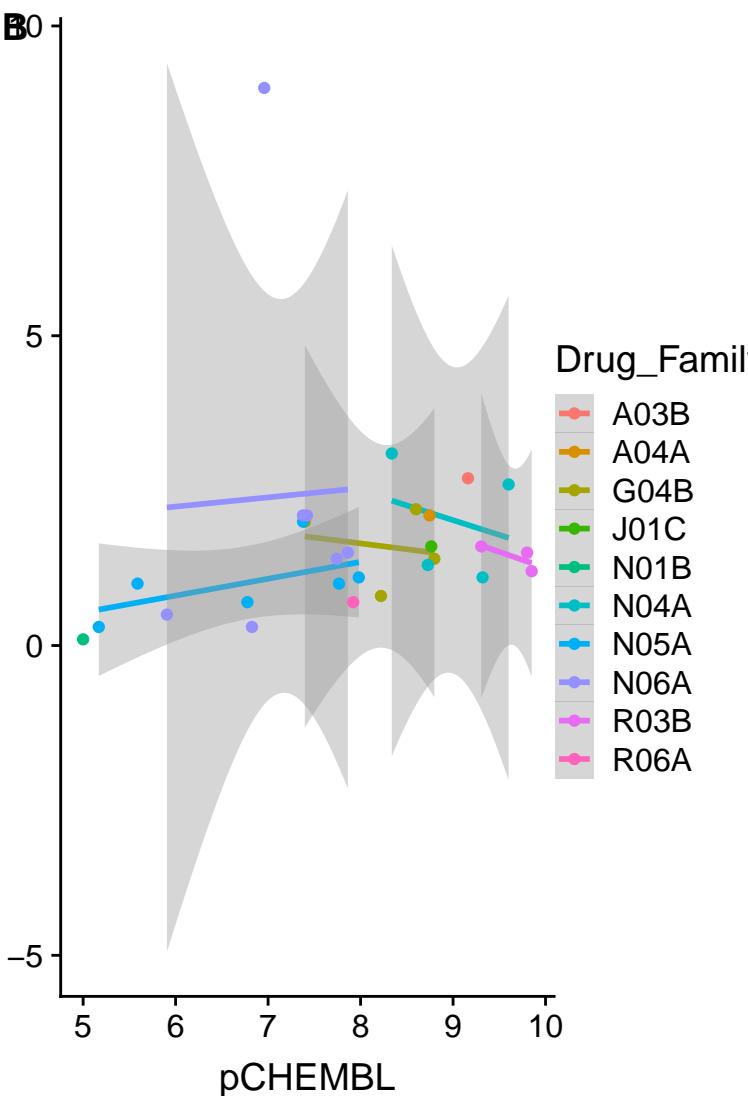
p-value: 0.341545

speech disorder ~ muscarinic m1 receptor [antagonist]

A



B0



Intercept: 0.35

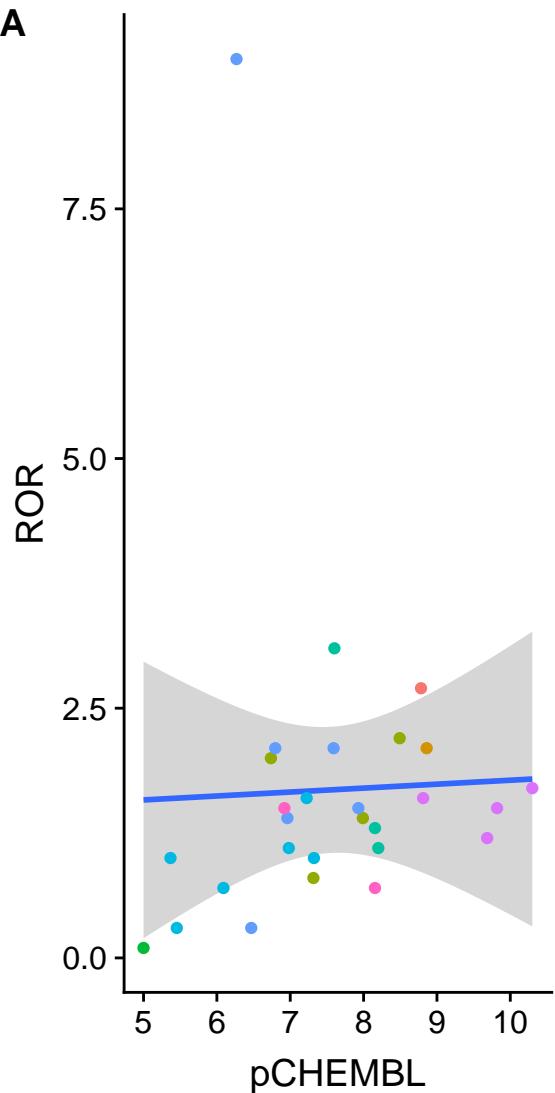
Slope: 0.17

SE: 0.23

p-value: 0.464302

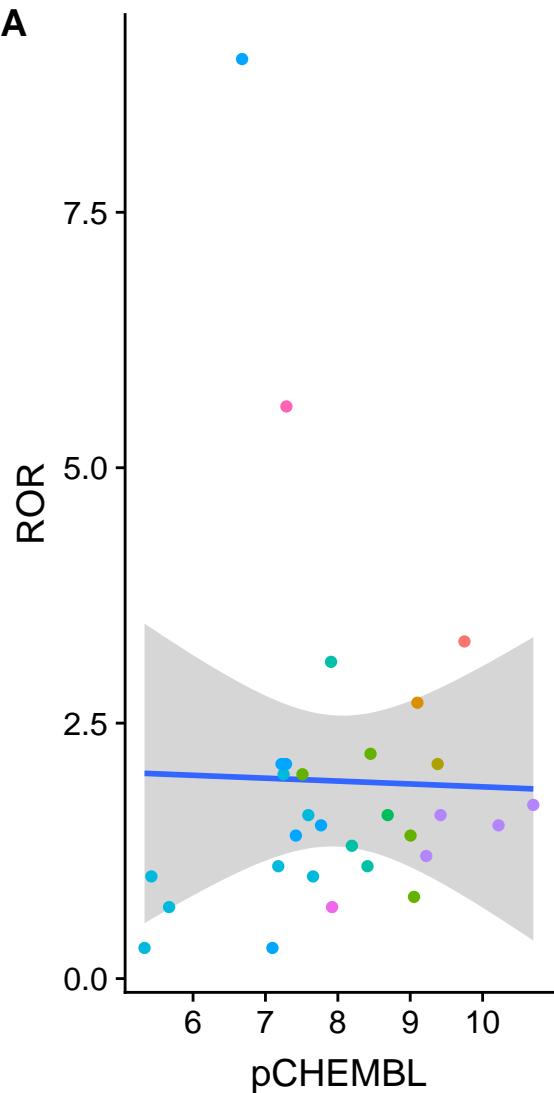
speech disorder ~ muscarinic m2 receptor [antagonist]

A

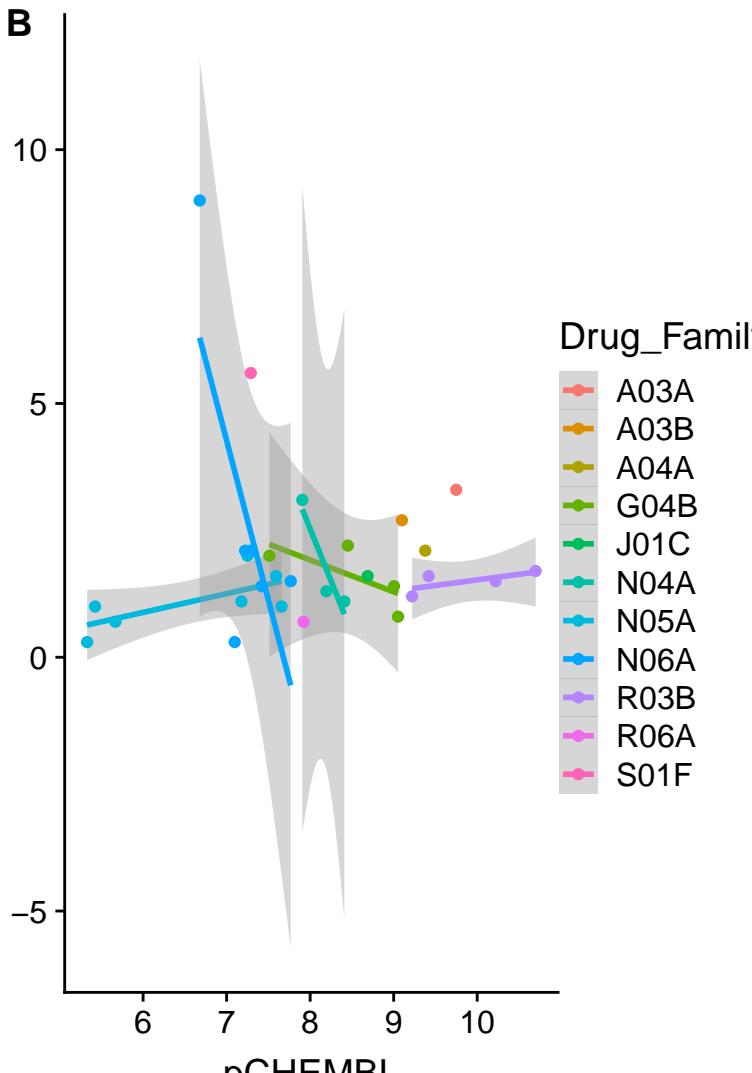


speech disorder ~ muscarinic m3 receptor [antagonist]

A

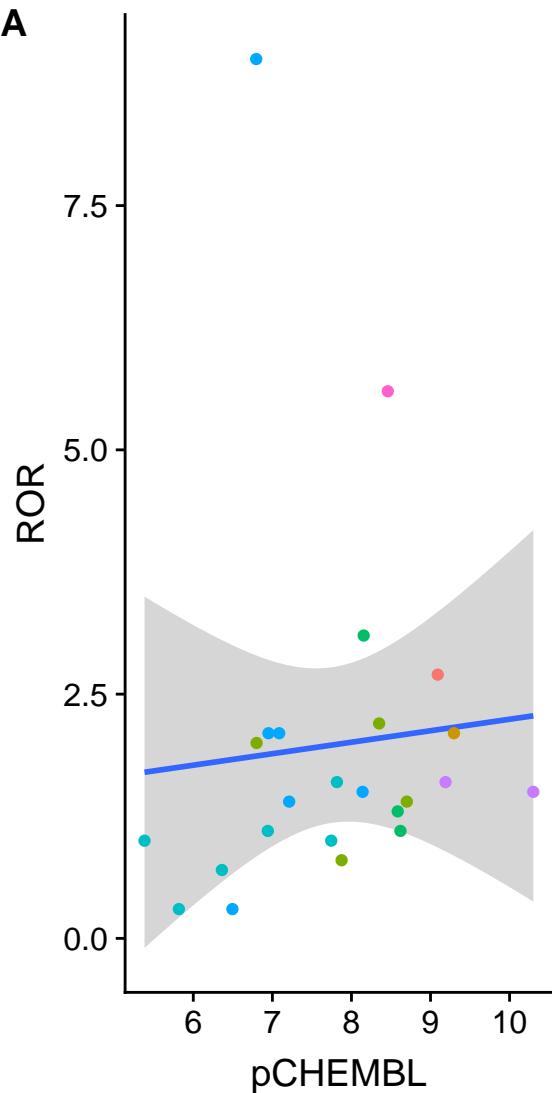


B

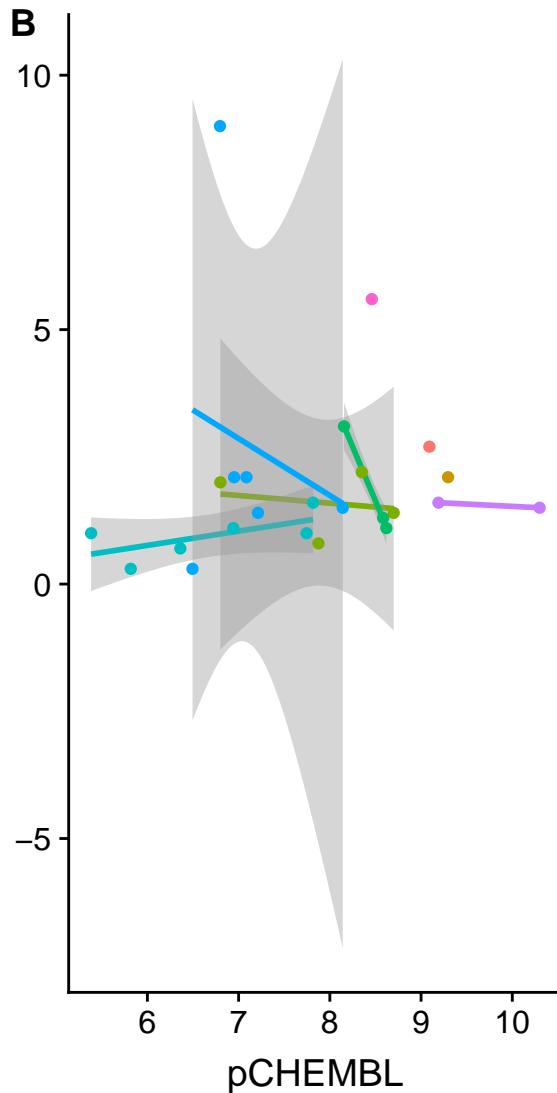


speech disorder ~ muscarinic m4 receptor [antagonist]

A



B



Drug_Famil

- A03B
- A04A
- G04B
- N04A
- N05A
- N06A
- R03B
- S01F

Intercept: 1.07

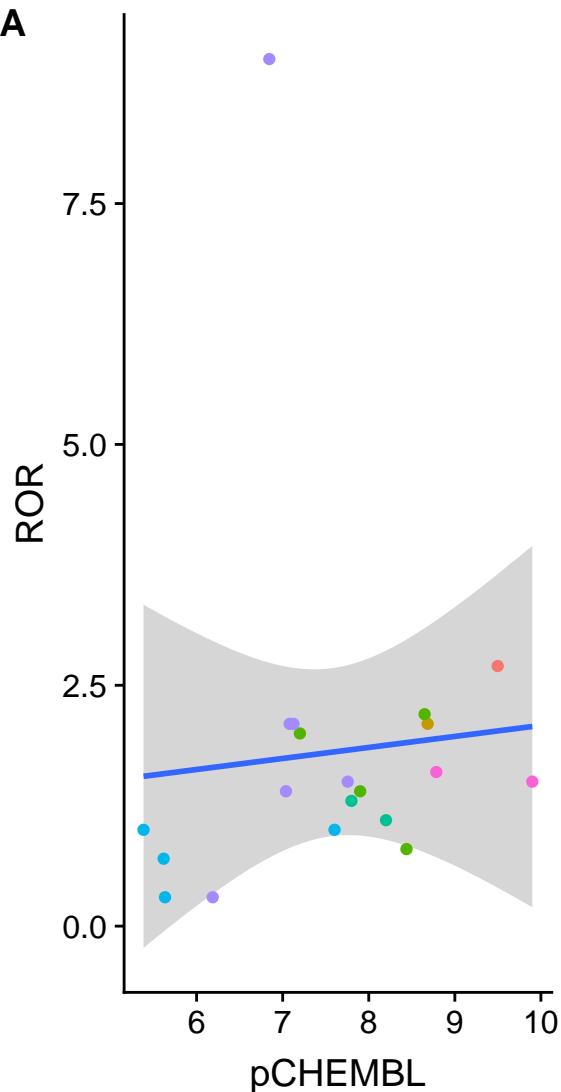
Slope: 0.12

SE: 0.33

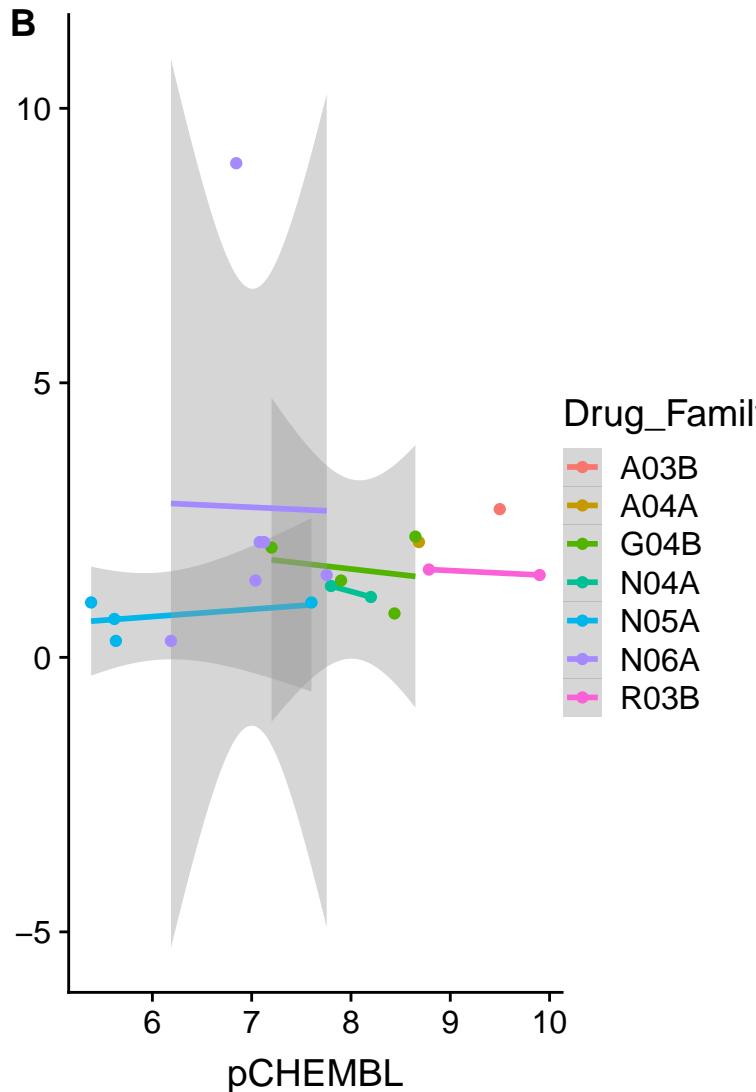
p-value: 0.723137

speech disorder ~ muscarinic m5 receptor [antagonist]

A



B



Intercept: 0.94

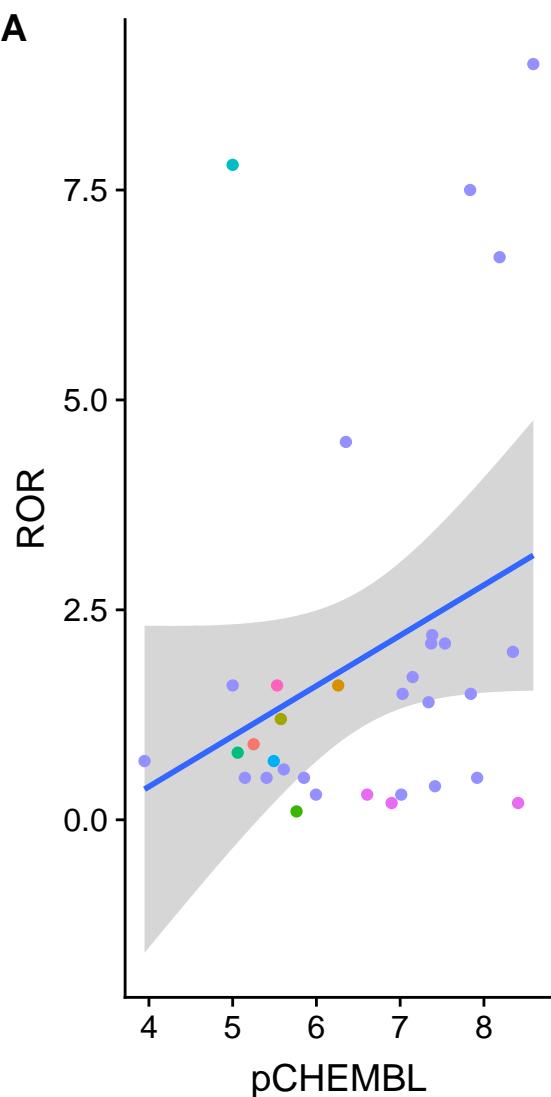
Slope: 0.11

SE: 0.34

p-value: 0.739339

speech disorder ~ norepinephrine transporter [antagonist]

A



B

pCHEMBL

Drug_Famil

- A08A
- C01C
- M03B
- N01B
- N02A
- N02C
- N05A
- N06A
- N06B
- R01B

Intercept: -2.01

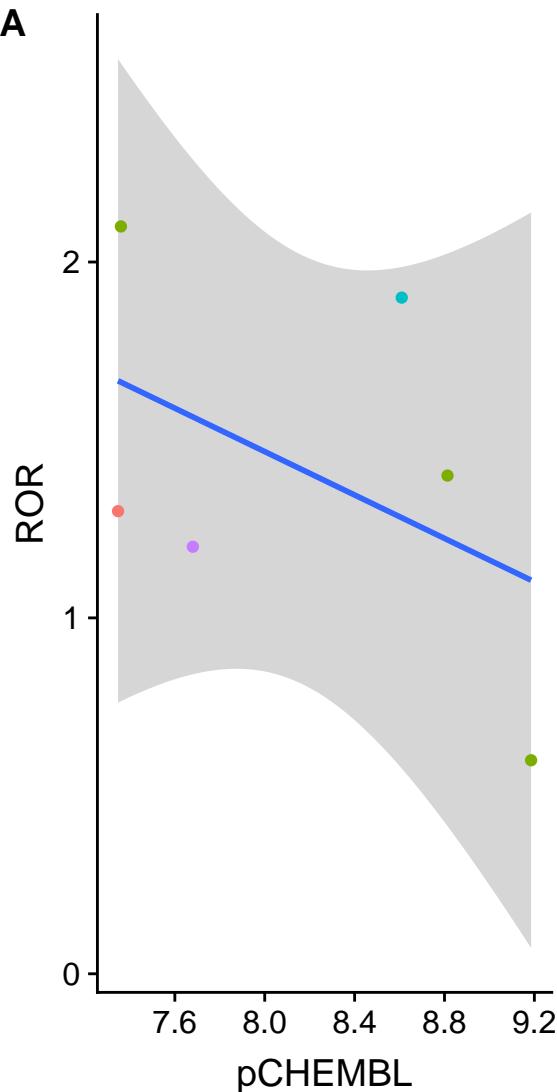
Slope: 0.6

SE: 0.33

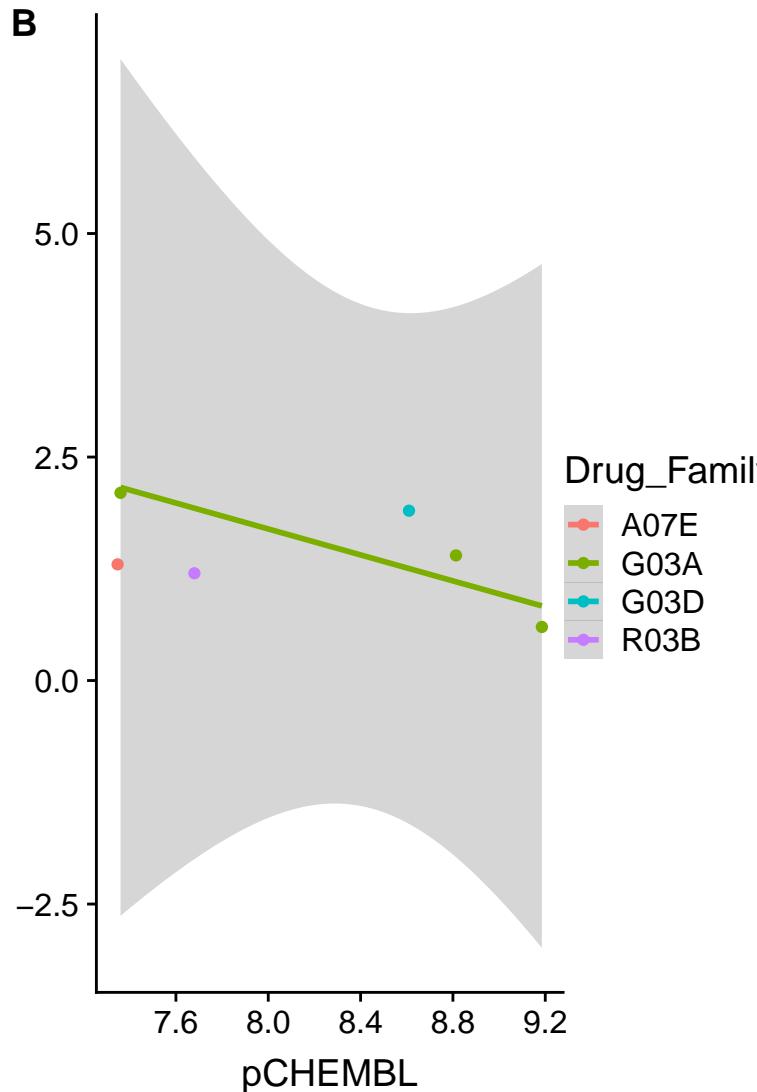
p-value: 0.0817

speech disorder ~ progesterone receptor [agonist]

A



B



Intercept: 3.91

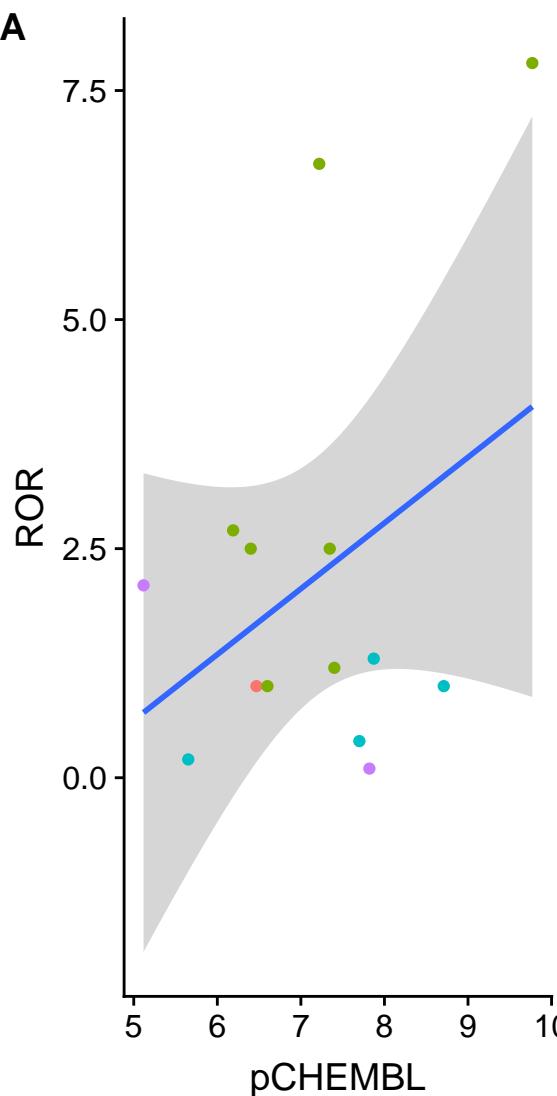
Slope: -0.3

SE: 0.3

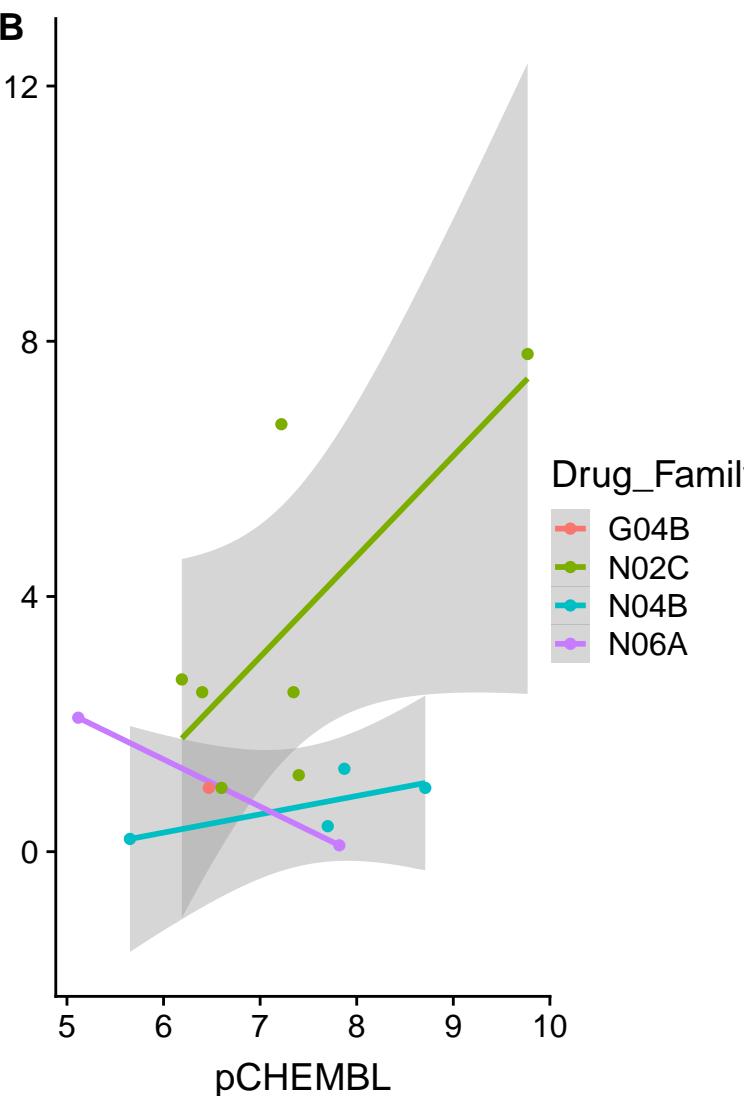
p-value: 0.362205

speech disorder ~ Serotonin 5-HT_{1A} receptor [agonist]

A



B



Drug_Famil

- G04B
- N02C
- N04B
- N06A

Intercept: -2.96

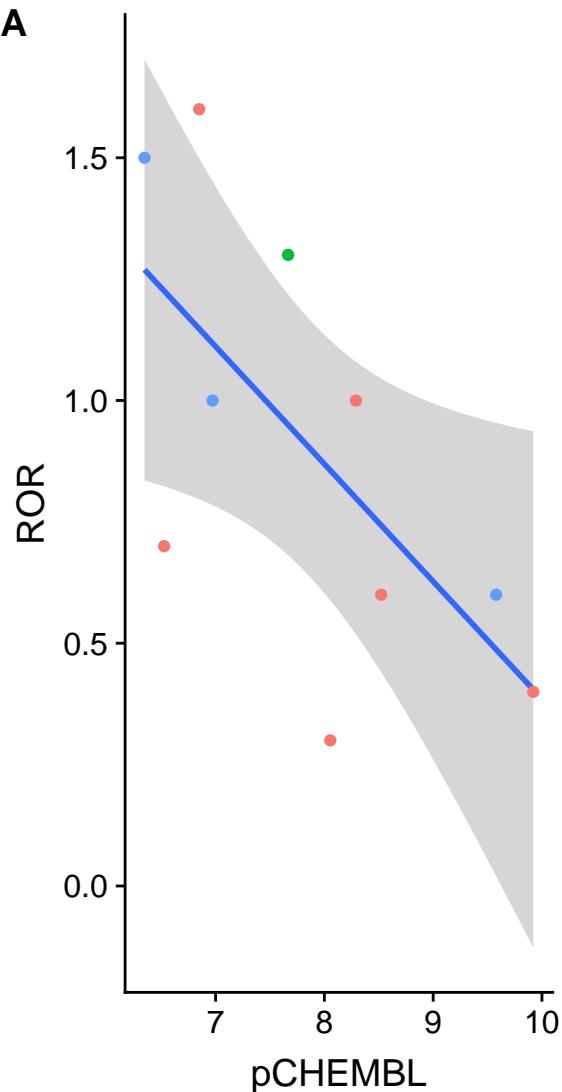
Slope: 0.72

SE: 0.51

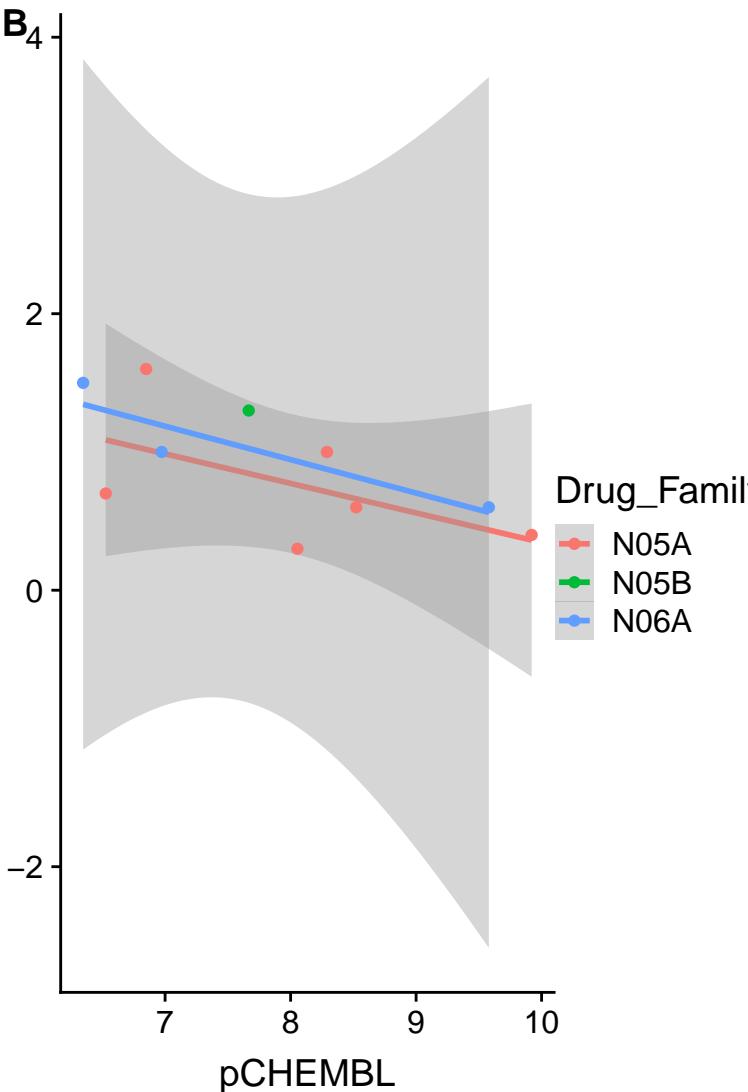
p-value: 0.183608

speech disorder ~ Serotonin 5-HT_{1A} receptor [partial agonist]

A



B₄



Drug_Famil

- N05A
- N05B
- N06A

Intercept: 2.81

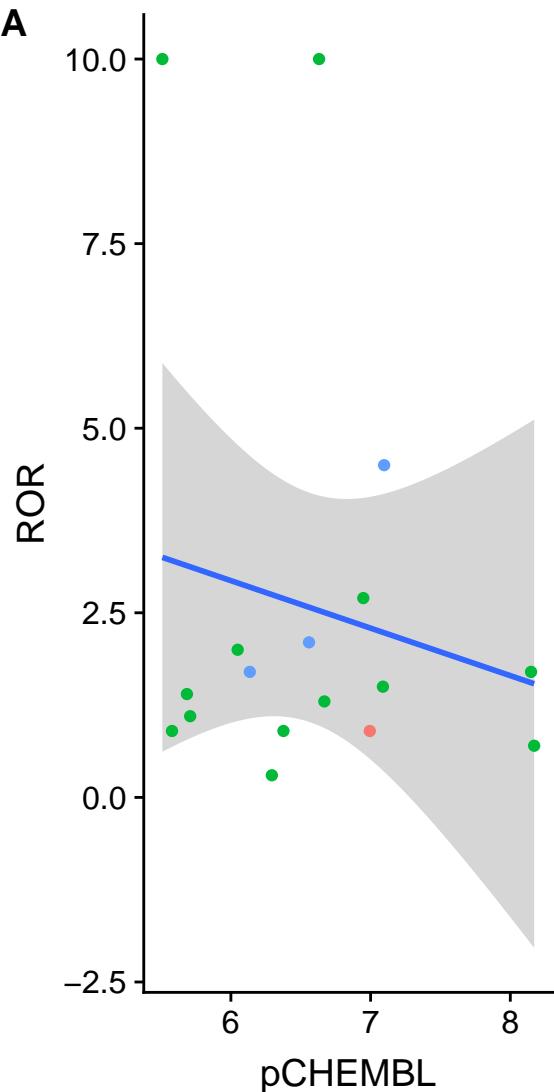
Slope: -0.24

SE: 0.1

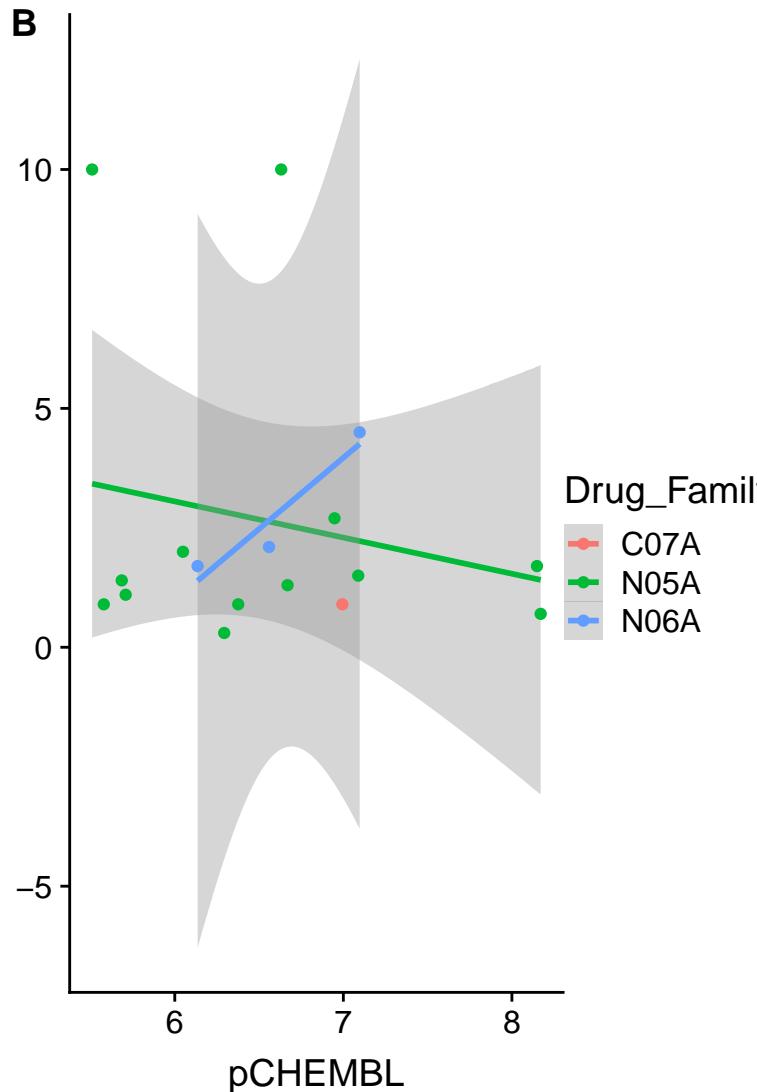
p-value: 0.038373

speech disorder ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



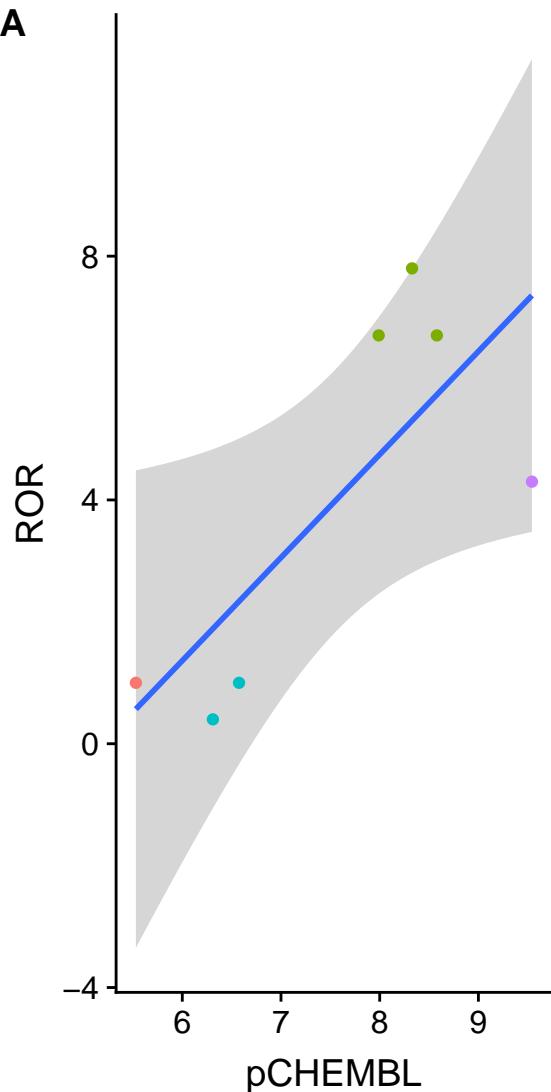
Drug_Famil

- C07A
- N05A
- N06A

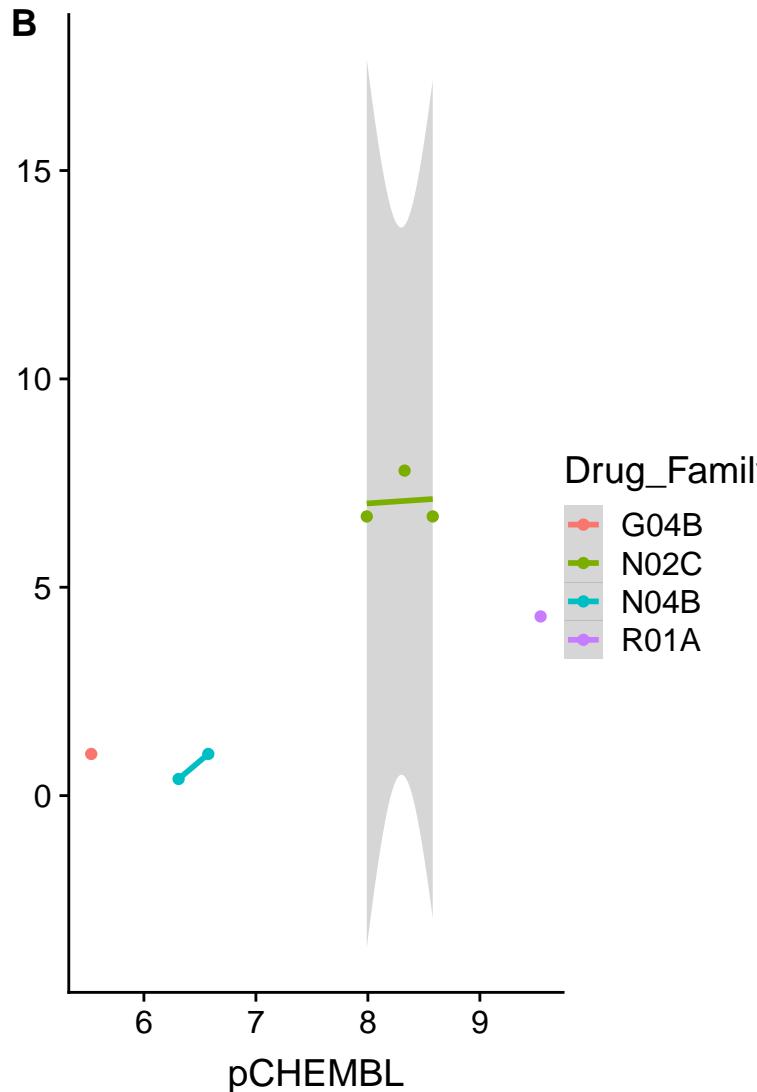
Intercept: 6.79 Slope: -0.64 SE: 0.94 p-value: 0.505597

speech disorder ~ Serotonin 5-HT_{1B} receptor [agonist]

A



B



Drug_Famil

- G04B
- N02C
- N04B
- R01A

Intercept: -8.79

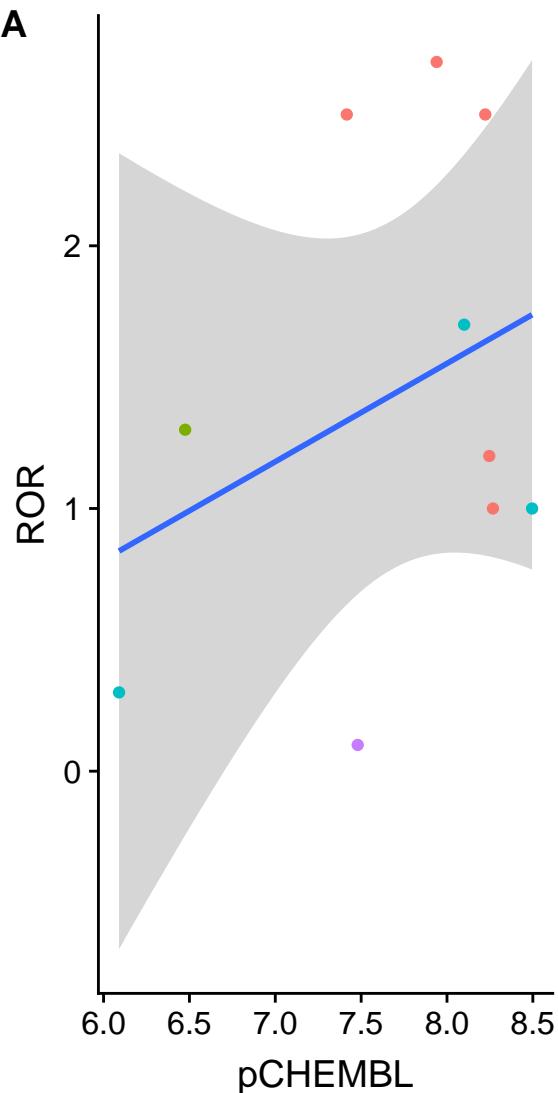
Slope: 1.69

SE: 0.63

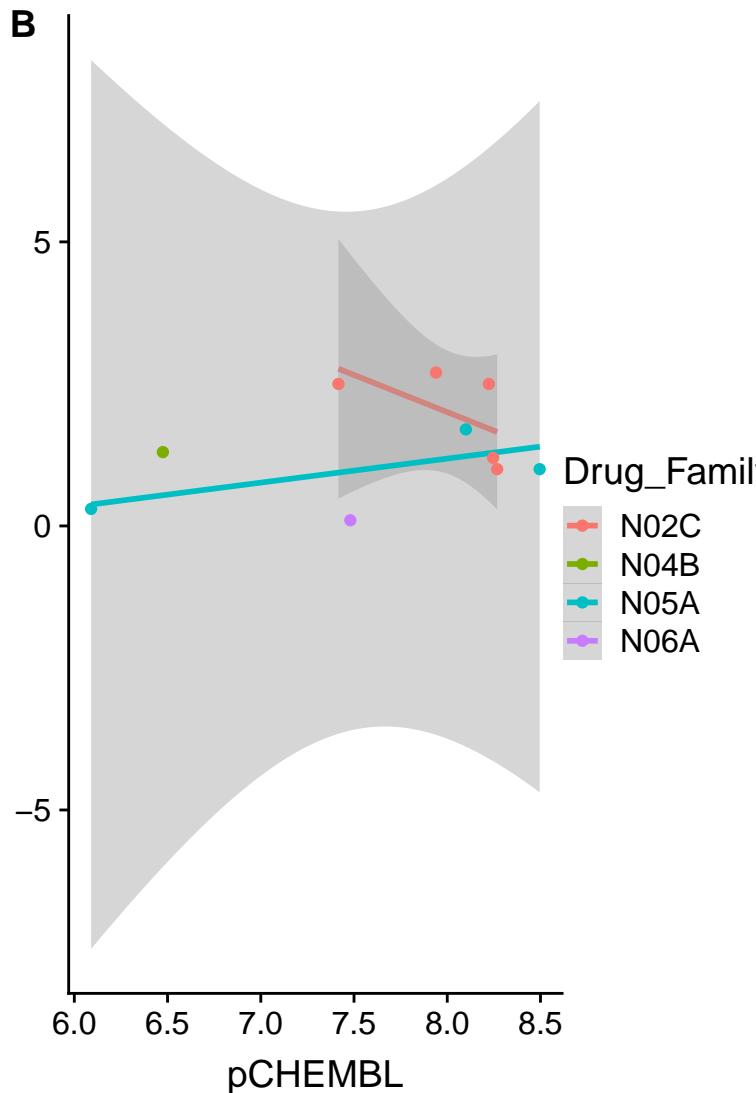
p-value: 0.043543

speech disorder ~ Serotonin 5-HT_{1B} receptor [partial agonist]

A



B



Drug_Famil

- N02C
- N04B
- N05A
- N06A

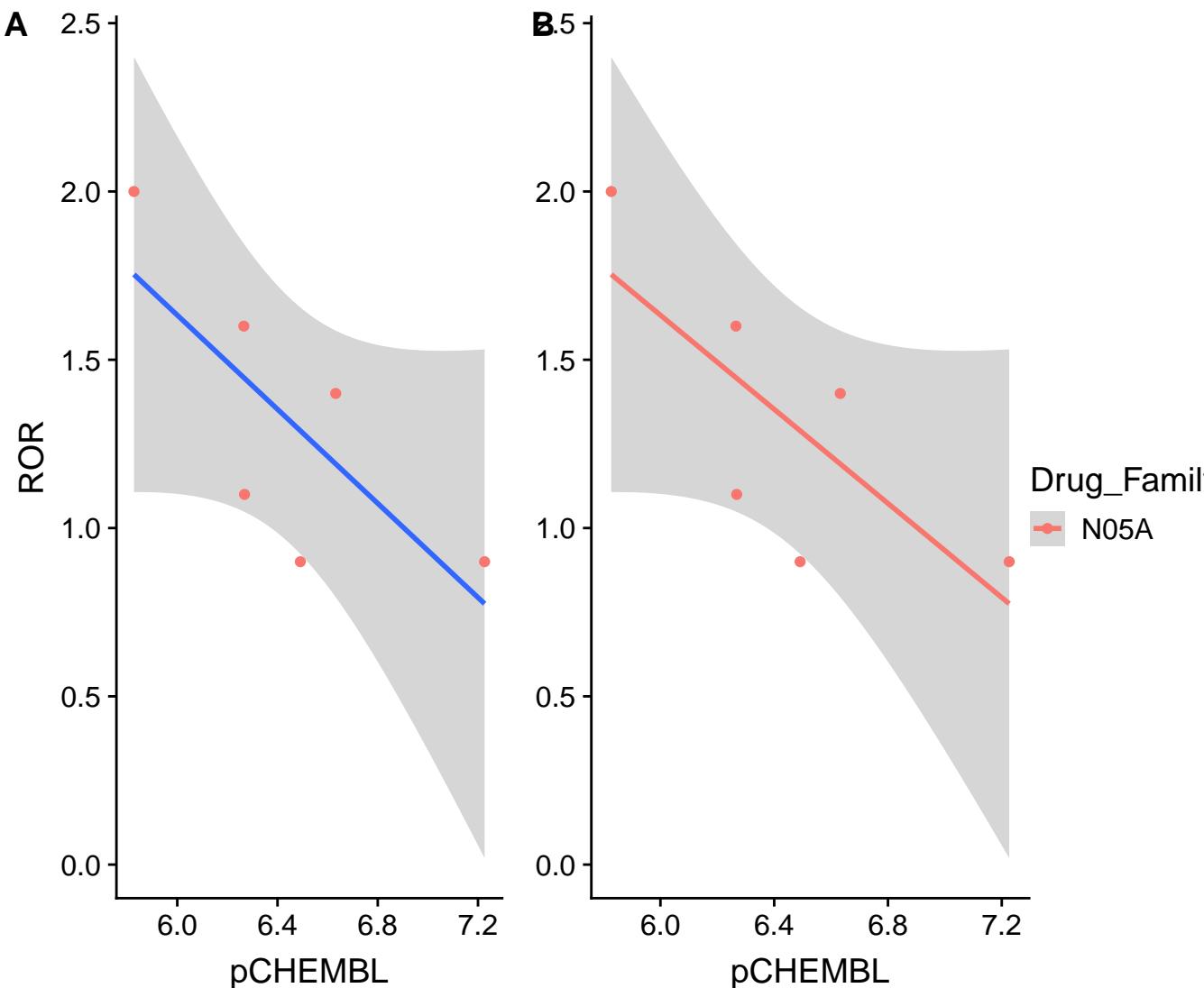
Intercept: -1.44

Slope: 0.37

SE: 0.37

p-value: 0.345376

speech disorder ~ Serotonin 5-HT_{1B} receptor [antagonist]



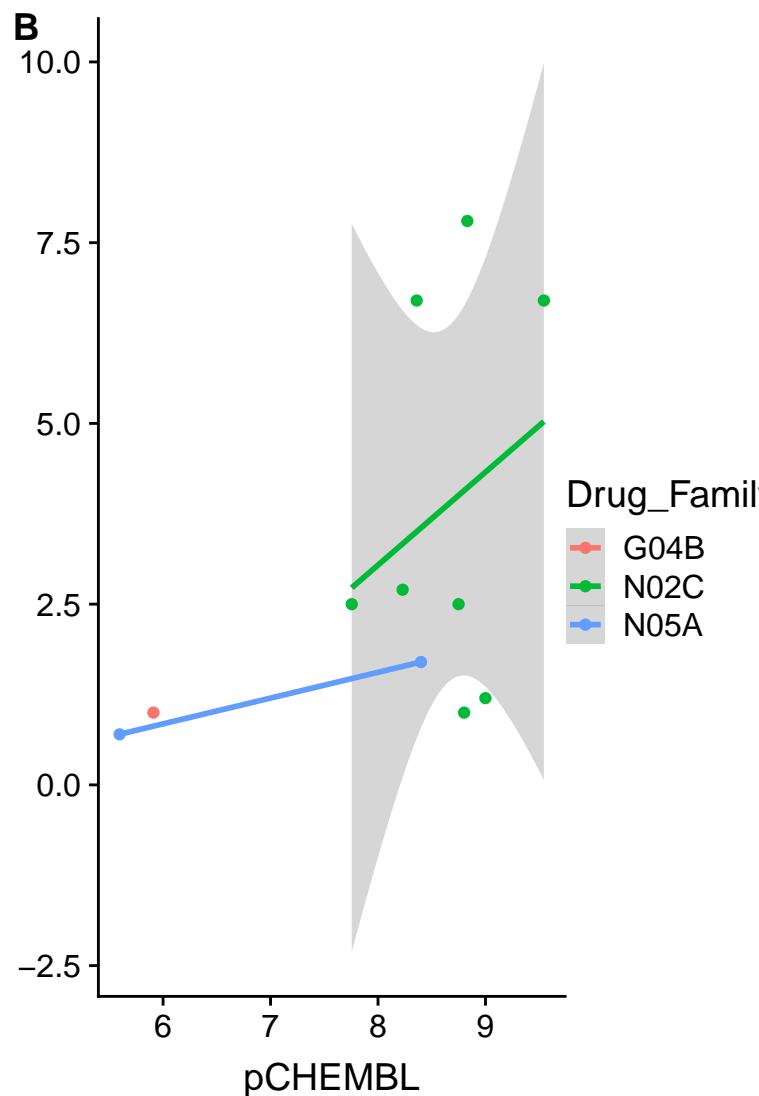
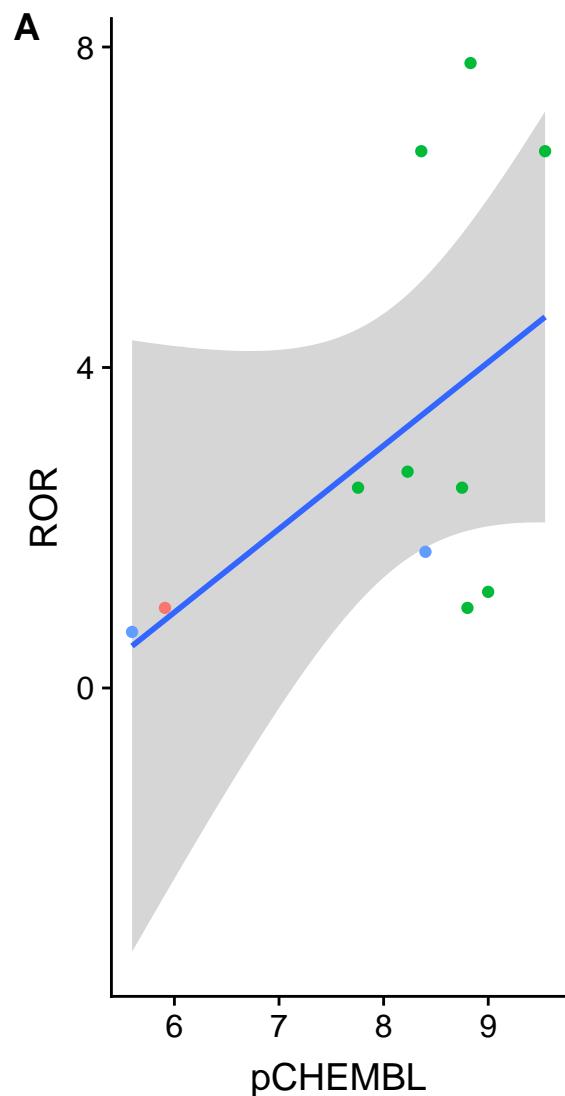
Intercept: 5.83

Slope: -0.7

SE: 0.31

p-value: 0.085615

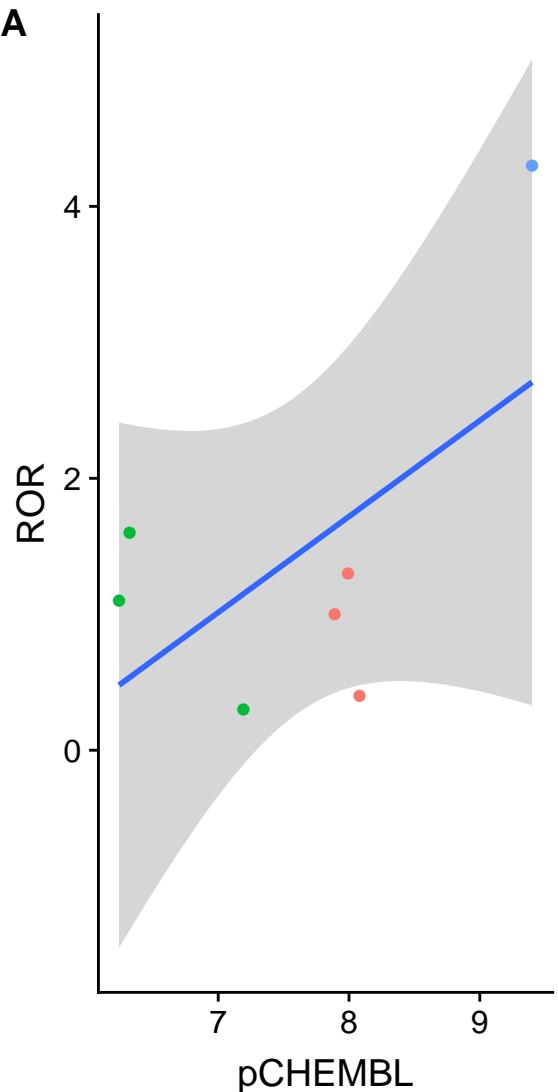
speech disorder ~ Serotonin 5-HT_{1D} receptor [agonist]



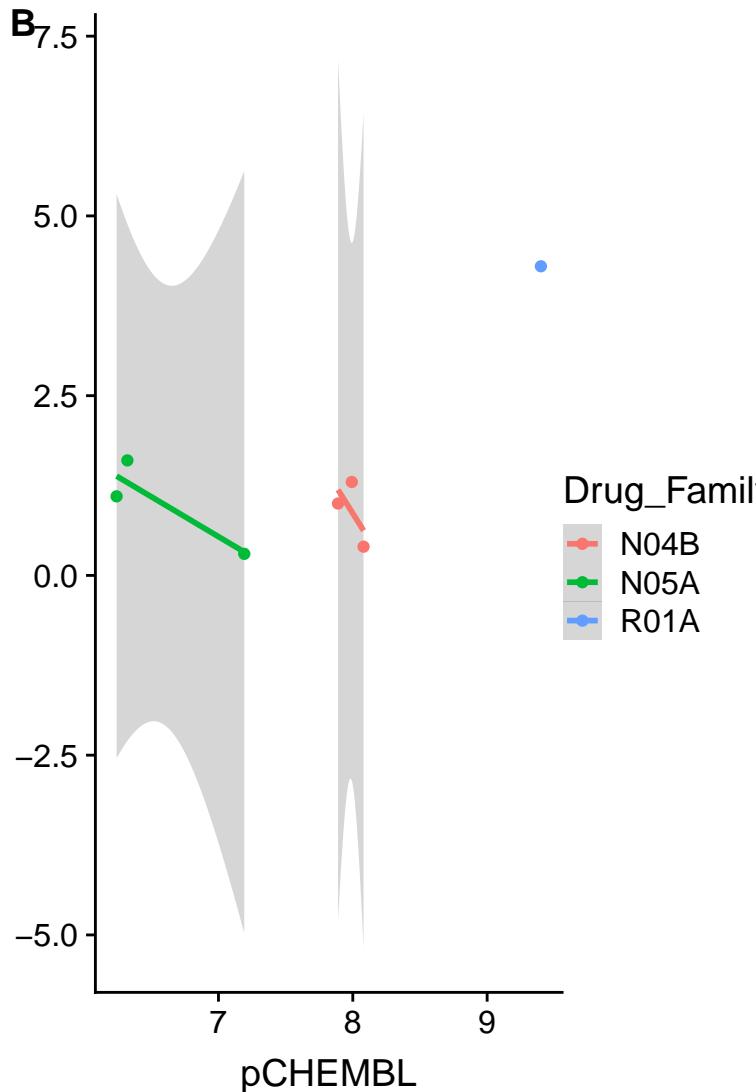
Intercept: -5.3 Slope: 1.04 SE: 0.61 p-value: 0.120482

speech disorder ~ Serotonin 5-HT_{1D} receptor [partial agonist]

A



B



Drug_Famil

- N04B
- N05A
- R01A

Intercept: -3.93

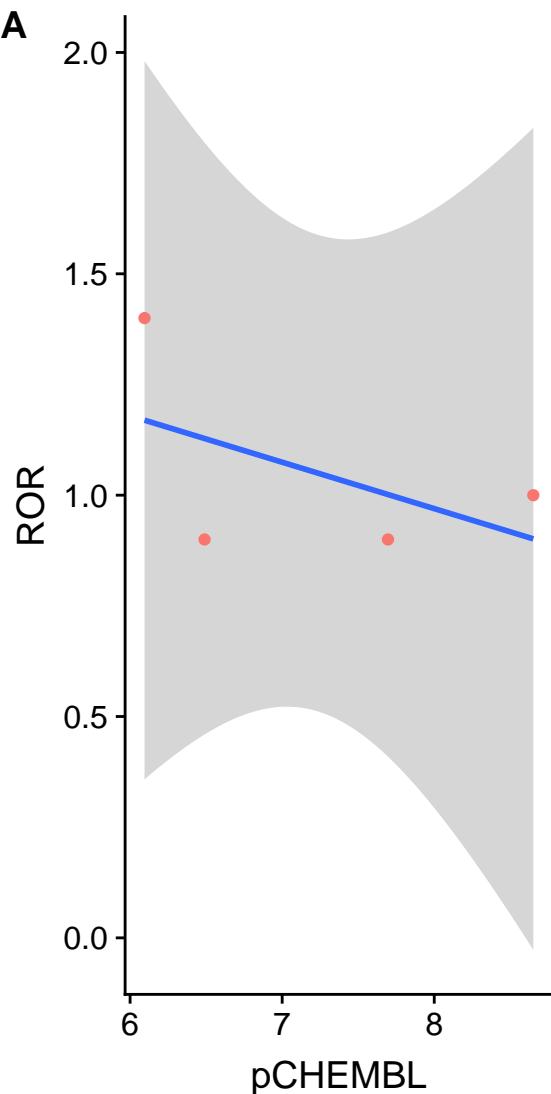
Slope: 0.71

SE: 0.44

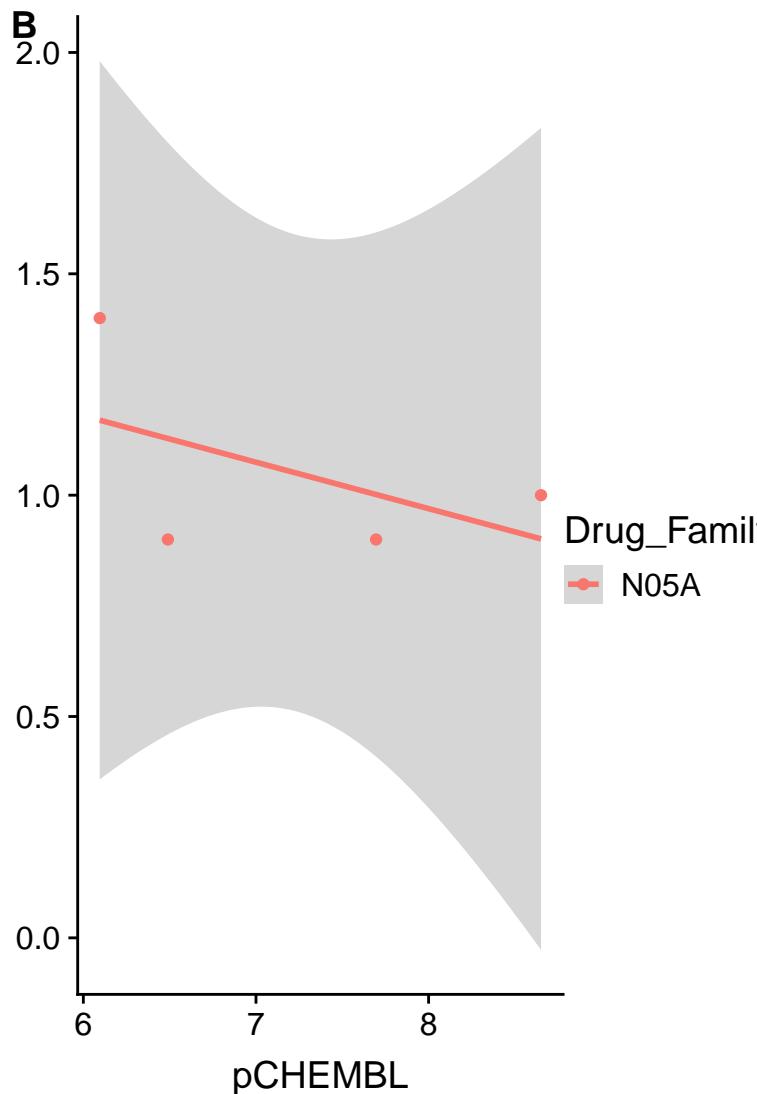
p-value: 0.173052

speech disorder ~ Serotonin 5-HT1D receptor [antagonist]

A



B

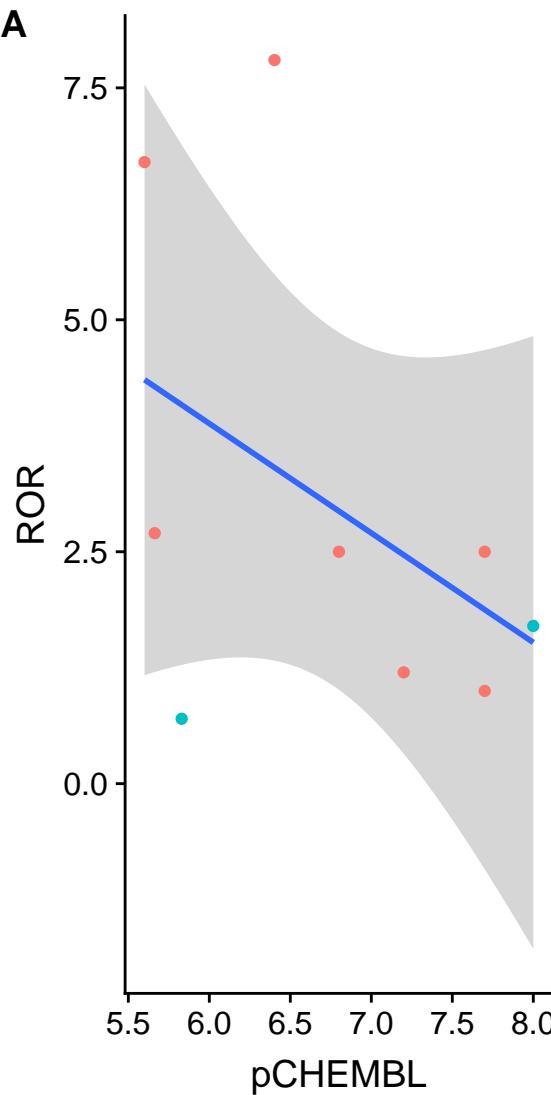


Drug_Famil
N05A

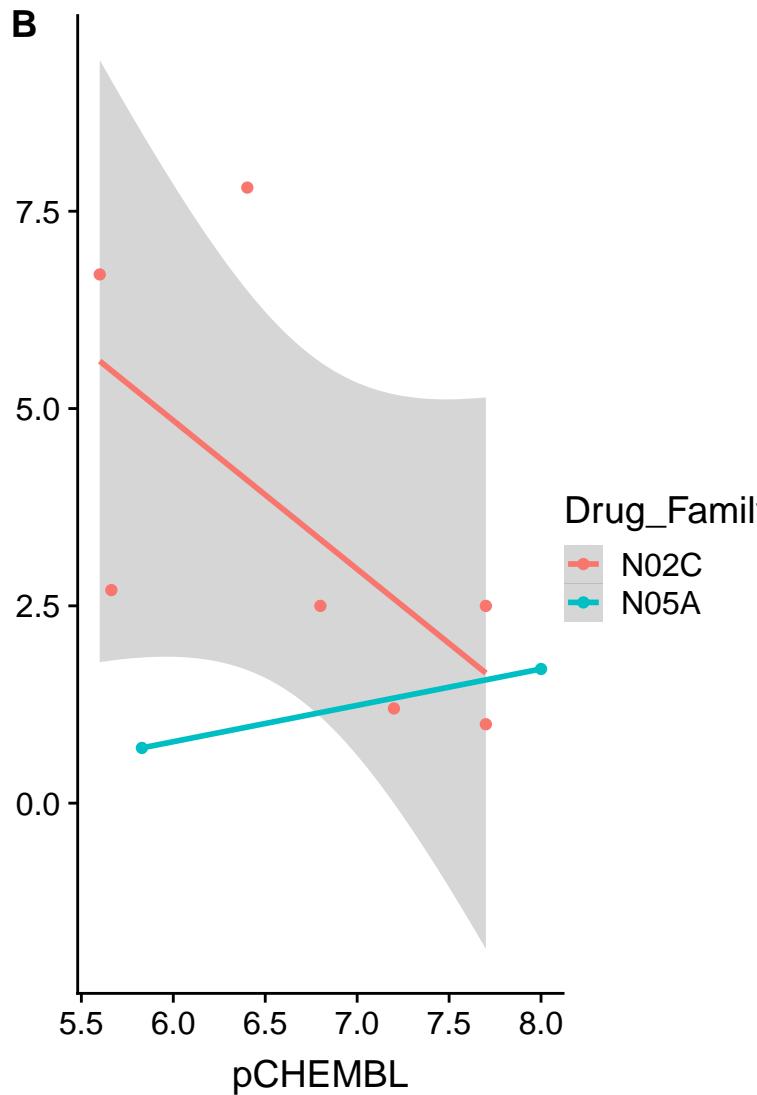
Intercept: 1.81 Slope: -0.1 SE: 0.12 p-value: 0.486663

speech disorder ~ Serotonin 5-ht1e receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

Intercept: 10.96

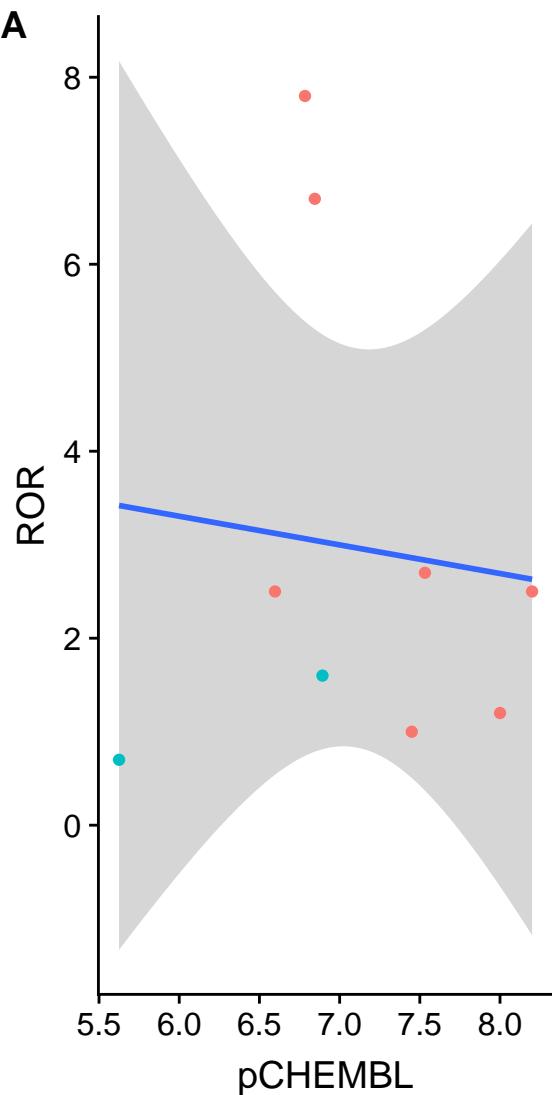
Slope: -1.18

SE: 0.92

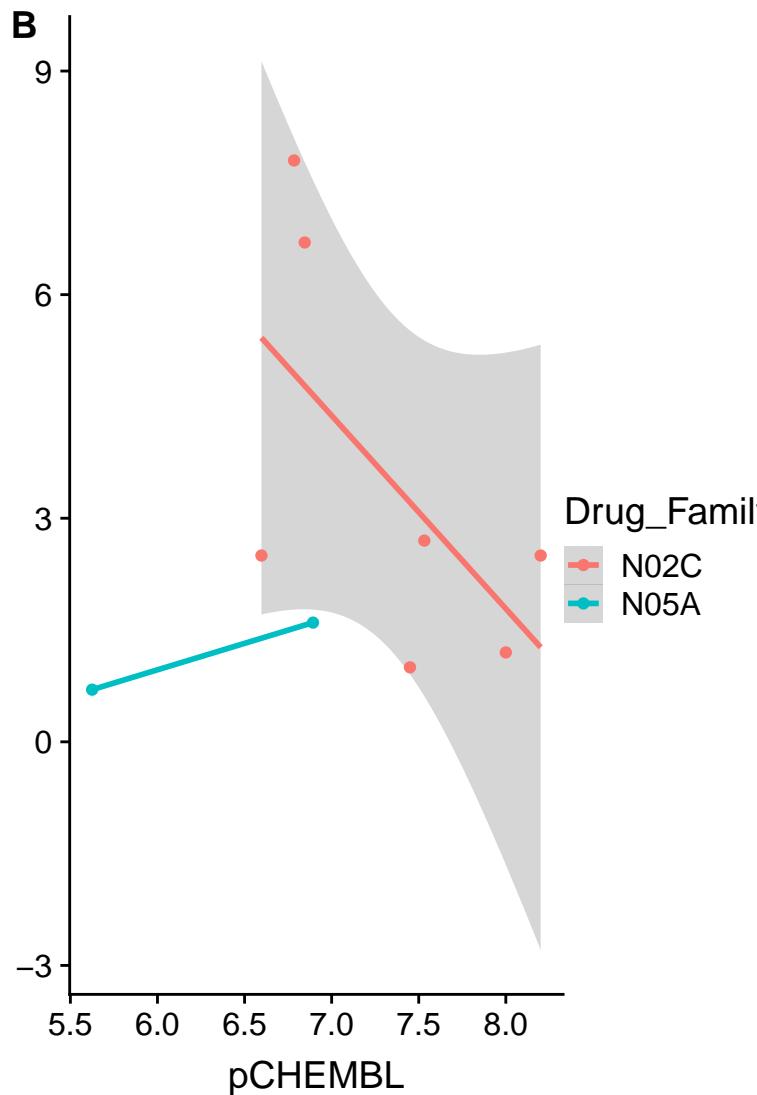
p-value: 0.24044

speech disorder ~ Serotonin 5-HT1f receptor [agonist]

A



B



Drug_Famil

- N02C
- N05A

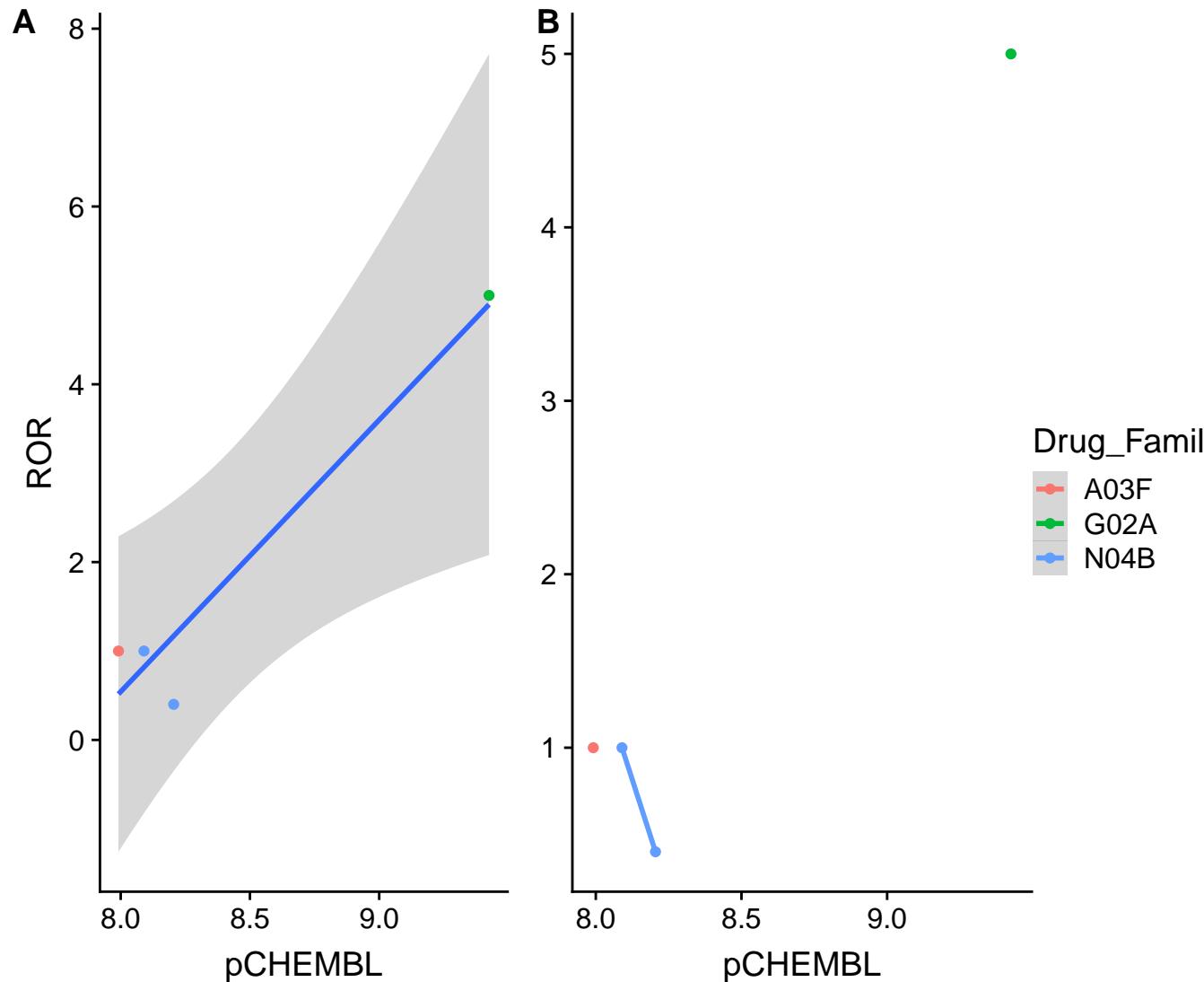
Intercept: 5.14

Slope: -0.31

SE: 1.22

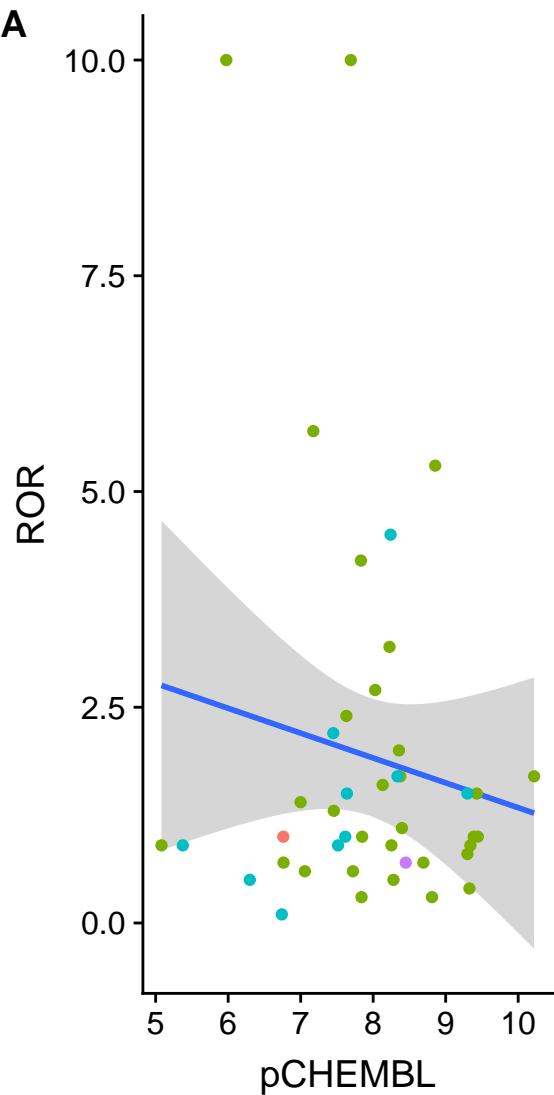
p-value: 0.808147

speech disorder ~ Serotonin 5-HT_{2A} receptor [agonist]

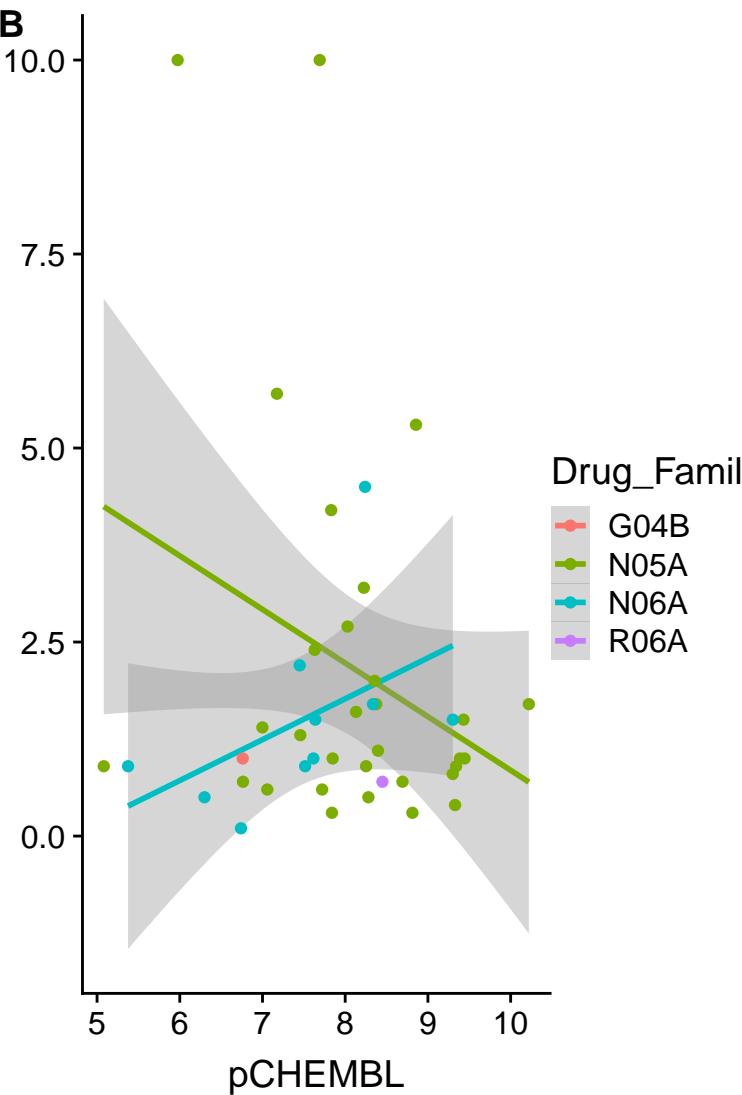


speech disorder ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Intercept: 4.22

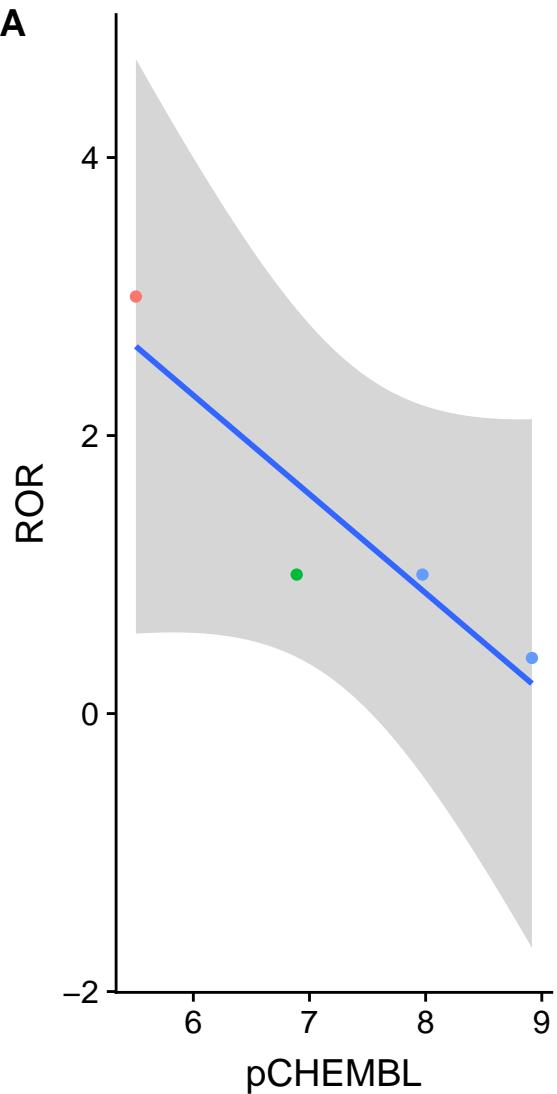
Slope: -0.29

SE: 0.31

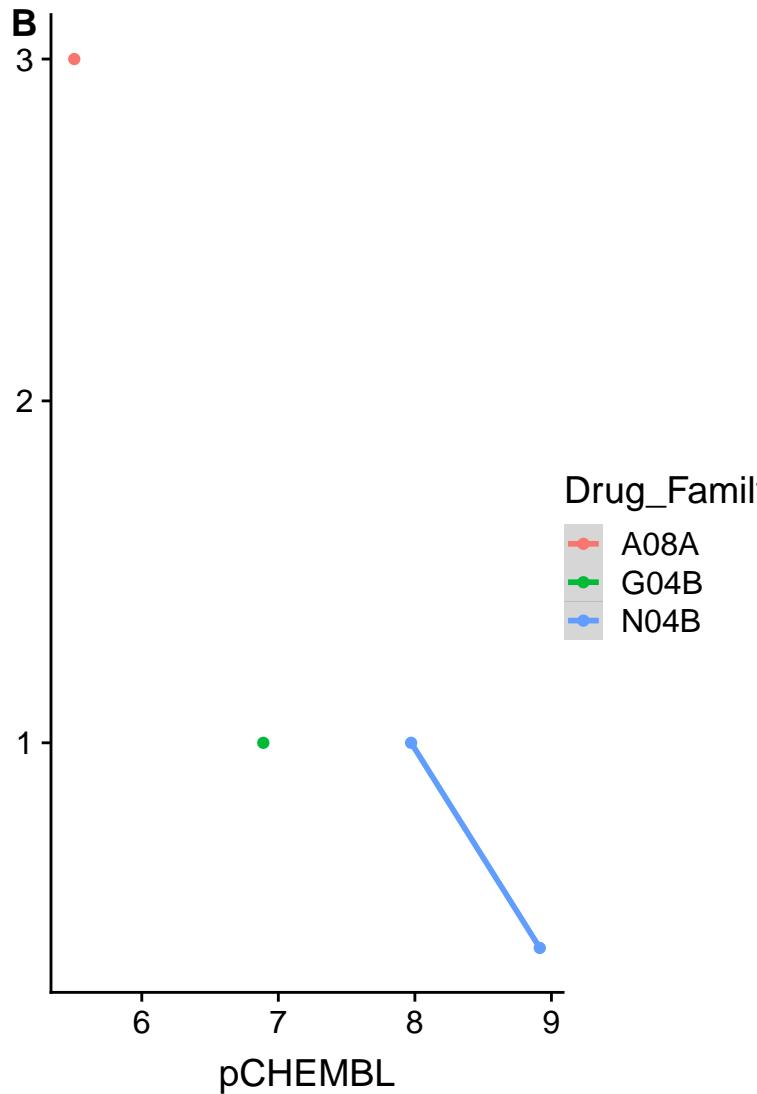
p-value: 0.355864

speech disorder ~ Serotonin 5-HT_{2B} receptor [agonist]

A



B



Drug_Famil

- A08A
- G04B
- N04B

Intercept: 6.56

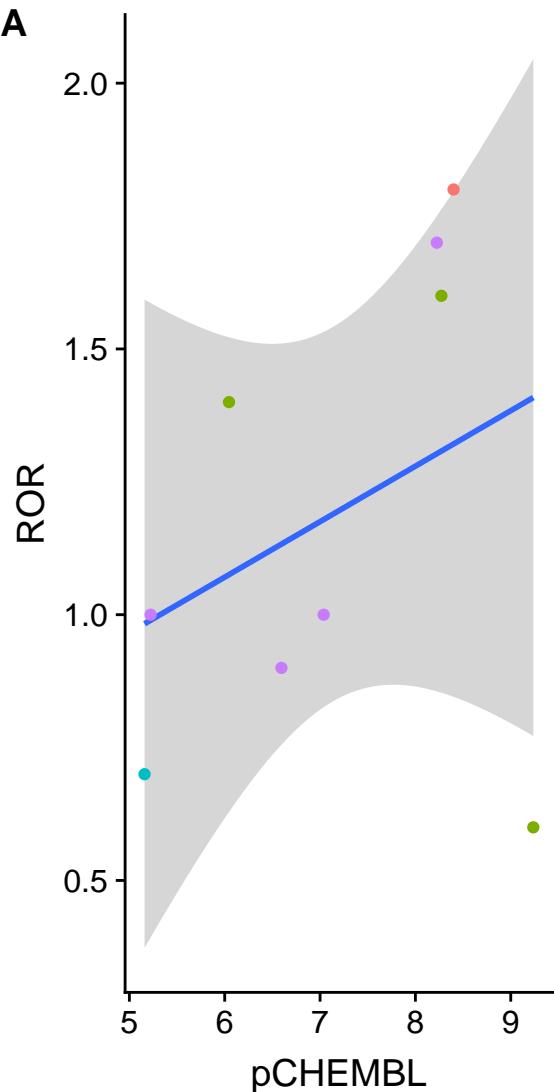
Slope: -0.71

SE: 0.22

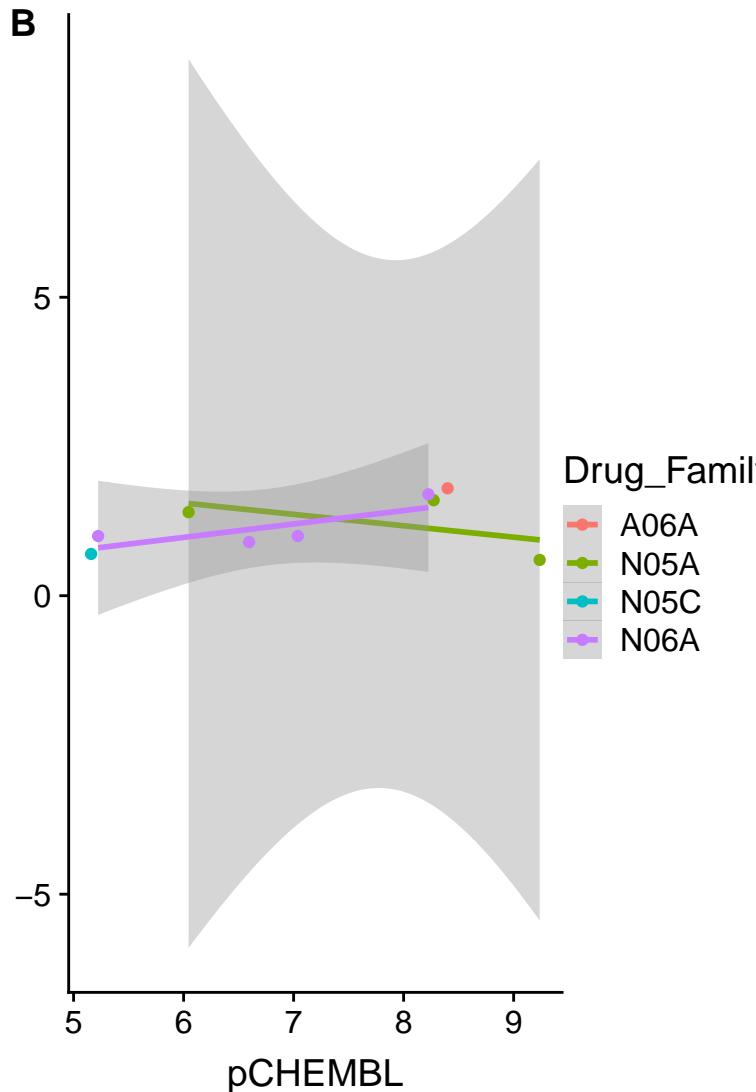
p-value: 0.081683

speech disorder ~ Serotonin 5-HT_{2B} receptor [antagonist]

A



B



Intercept: 0.44

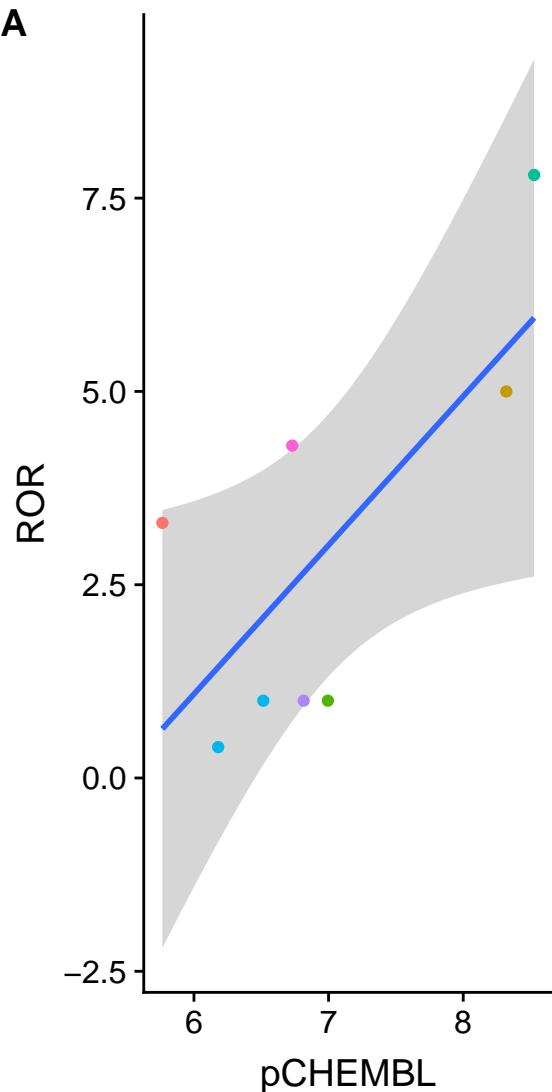
Slope: 0.1

SE: 0.11

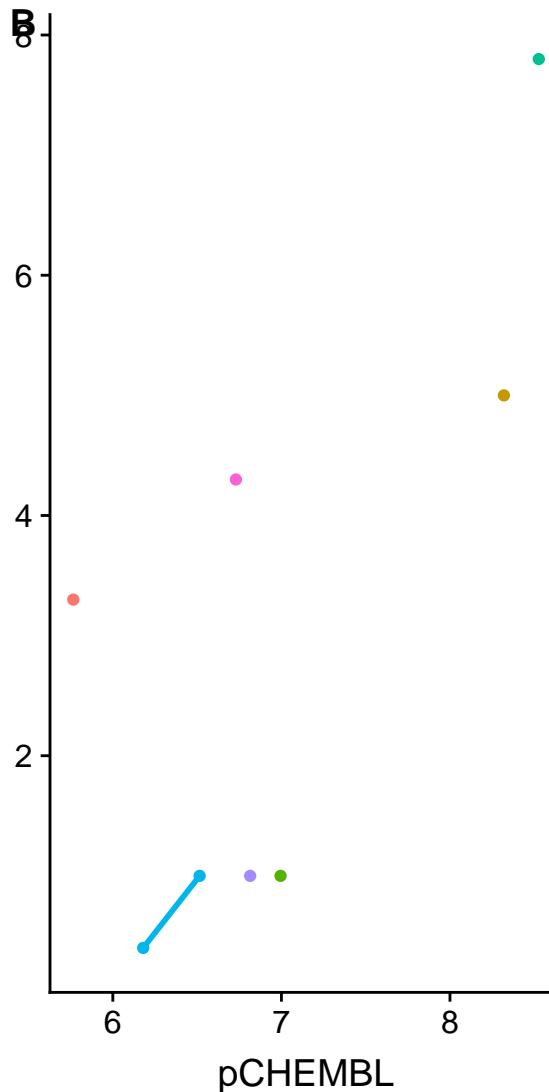
p-value: 0.3604

speech disorder ~ Serotonin 5-HT_{2C} receptor [agonist]

A



B



Drug_Famil

- A08A
- G02A
- G04B
- N02C
- N04B
- N06A
- R01A

Intercept: -10.47

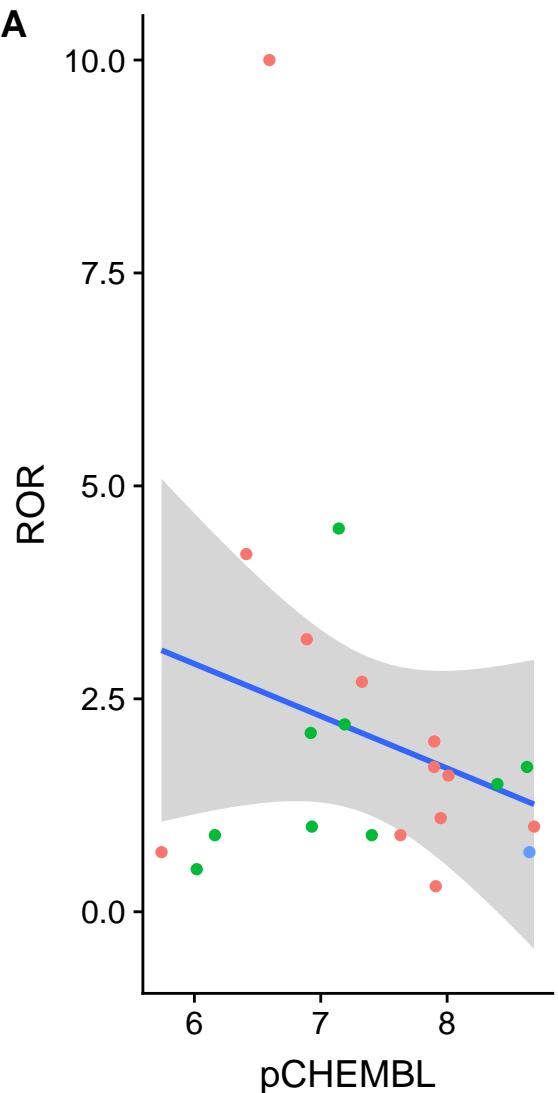
Slope: 1.93

SE: 0.76

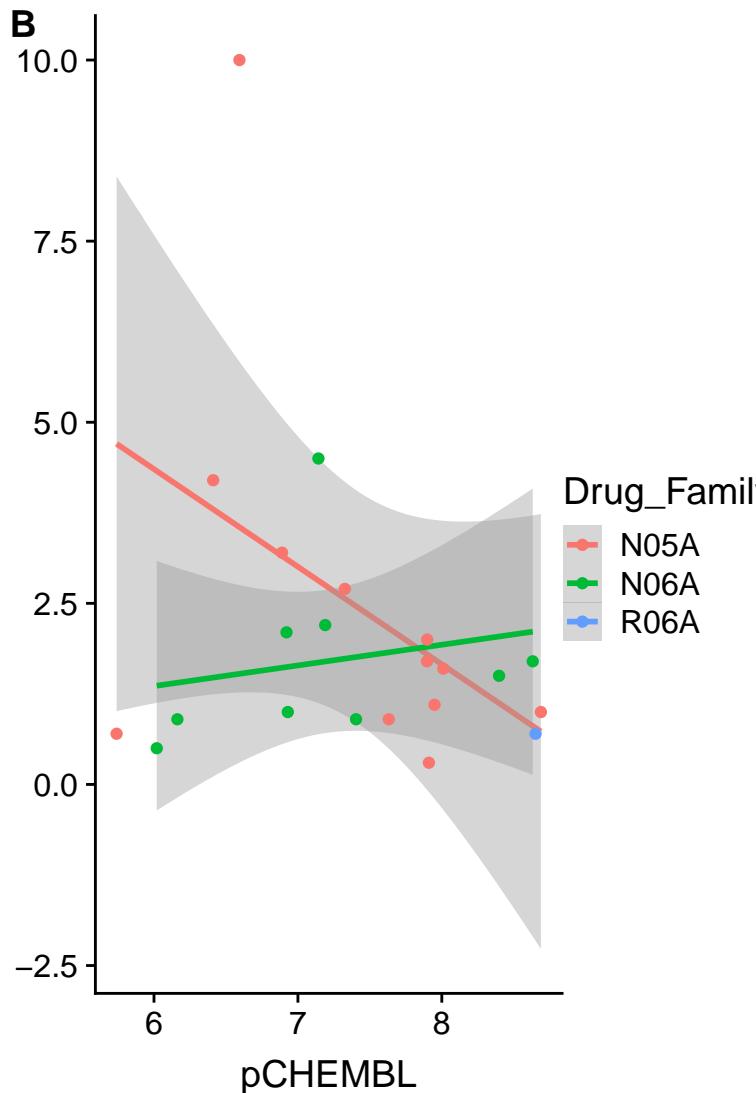
p-value: 0.04502

speech disorder ~ Serotonin 5-HT_{2C} receptor [antagonist]

A



B



Intercept: 6.59

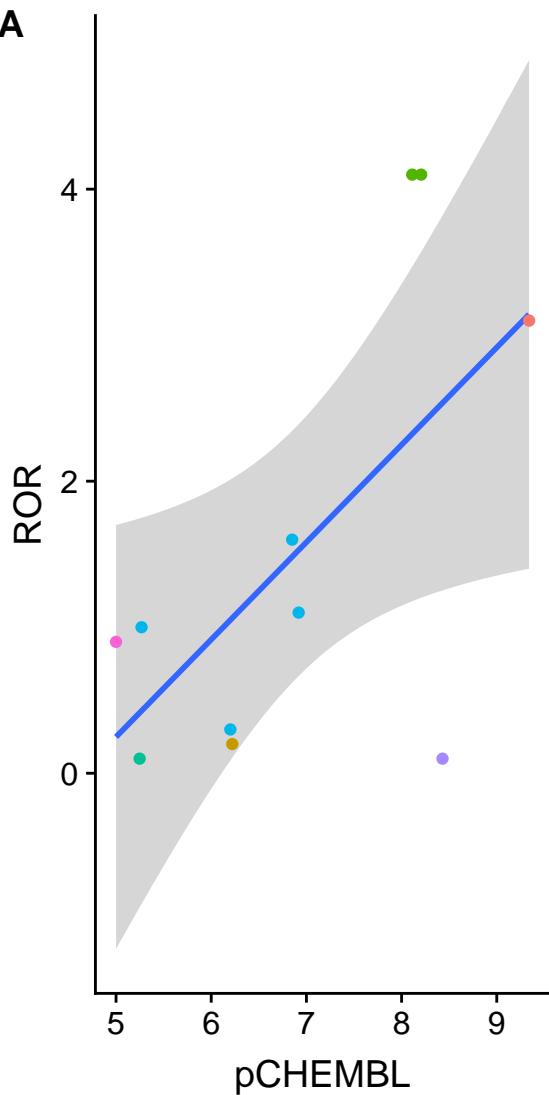
Slope: -0.61

SE: 0.52

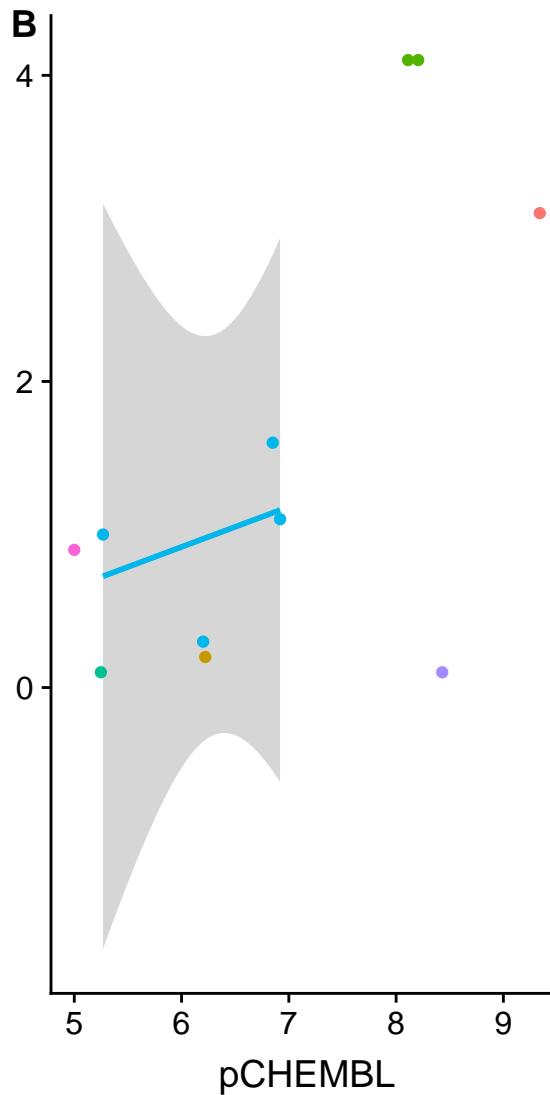
p-value: 0.253942

speech disorder ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Drug_Famil

- A03A
- A03F
- A04A
- N01B
- N05A
- N06A
- N06D

Intercept: -3.09

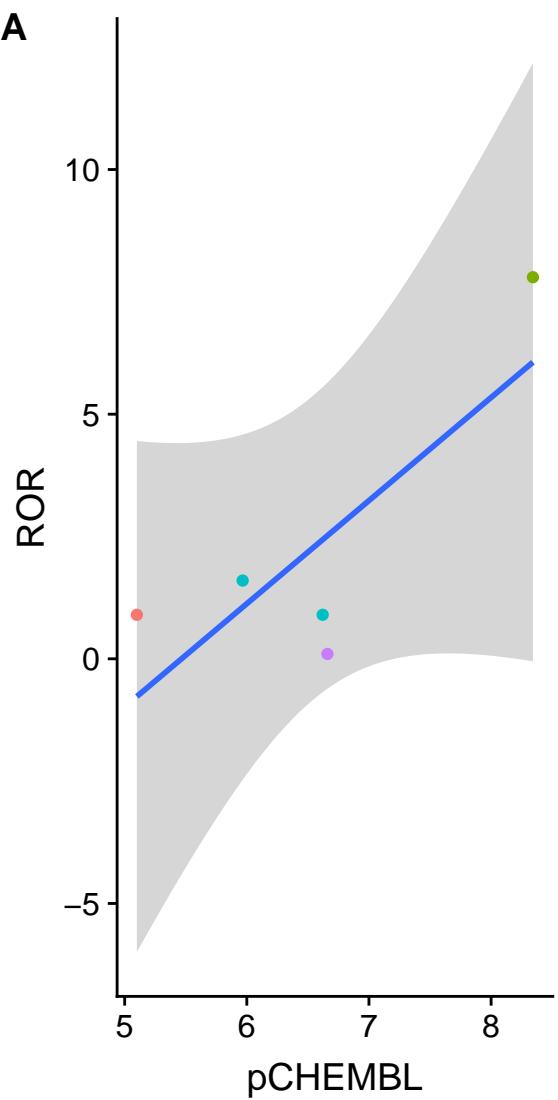
Slope: 0.67

SE: 0.27

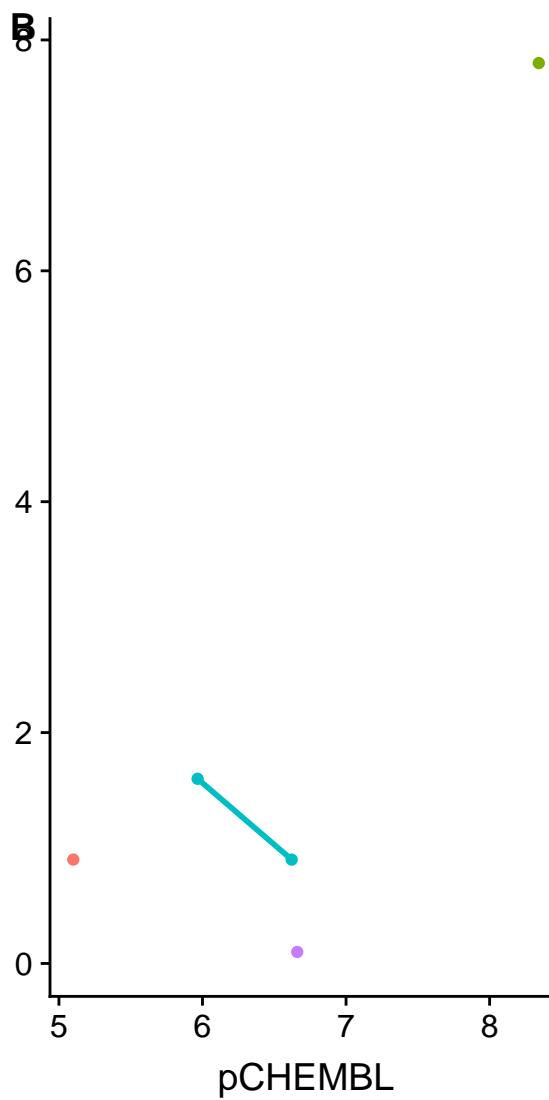
p-value: 0.037257

speech disorder ~ Serotonin 5-HT_{5A} receptor [antagonist]

A



B



Drug_Famil

- C07A
- N02C
- N05A
- N06A

Intercept: -11.52

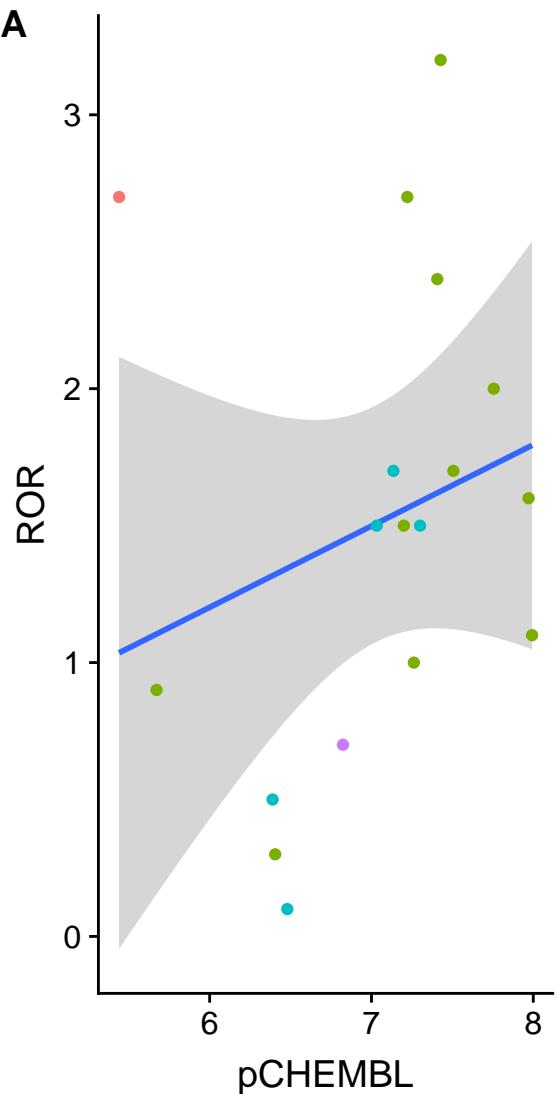
Slope: 2.11

SE: 0.92

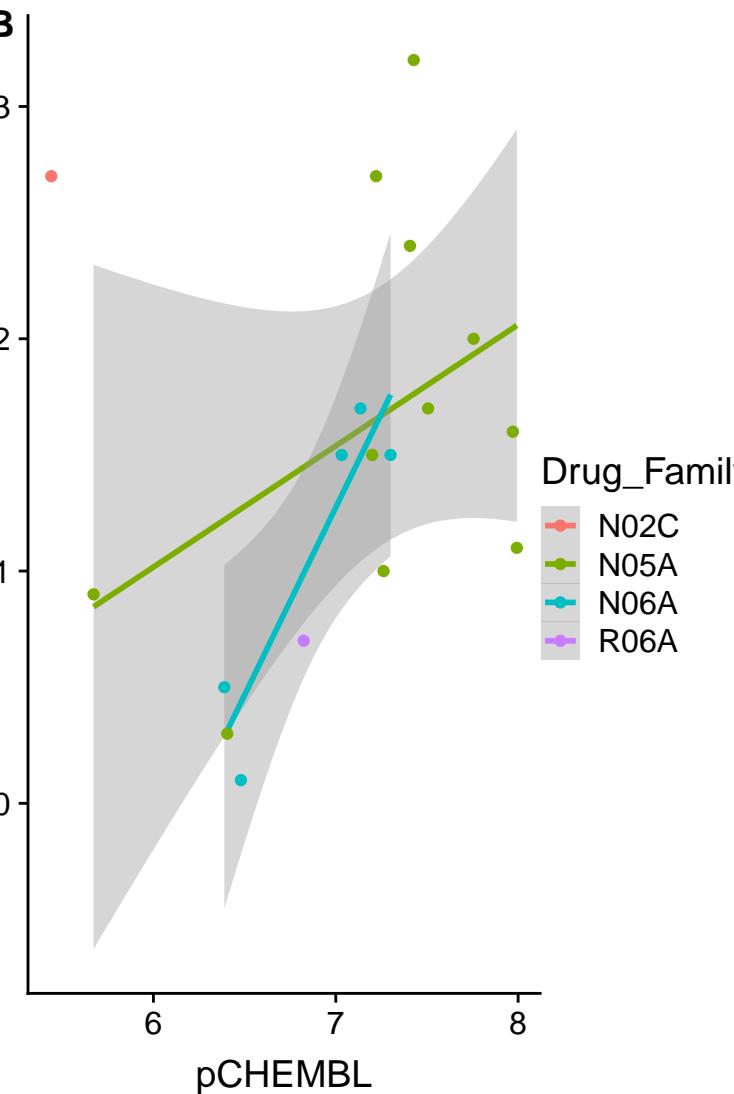
p-value: 0.105133

speech disorder ~ Serotonin 5–ht6 receptor [antagonist]

A



B



Intercept: -0.58

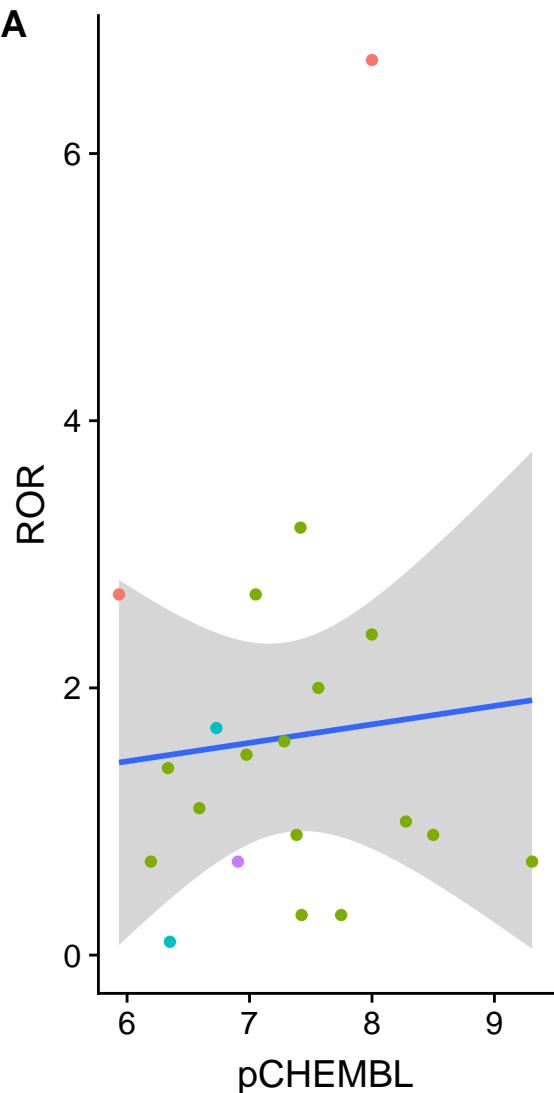
Slope: 0.3

SE: 0.3

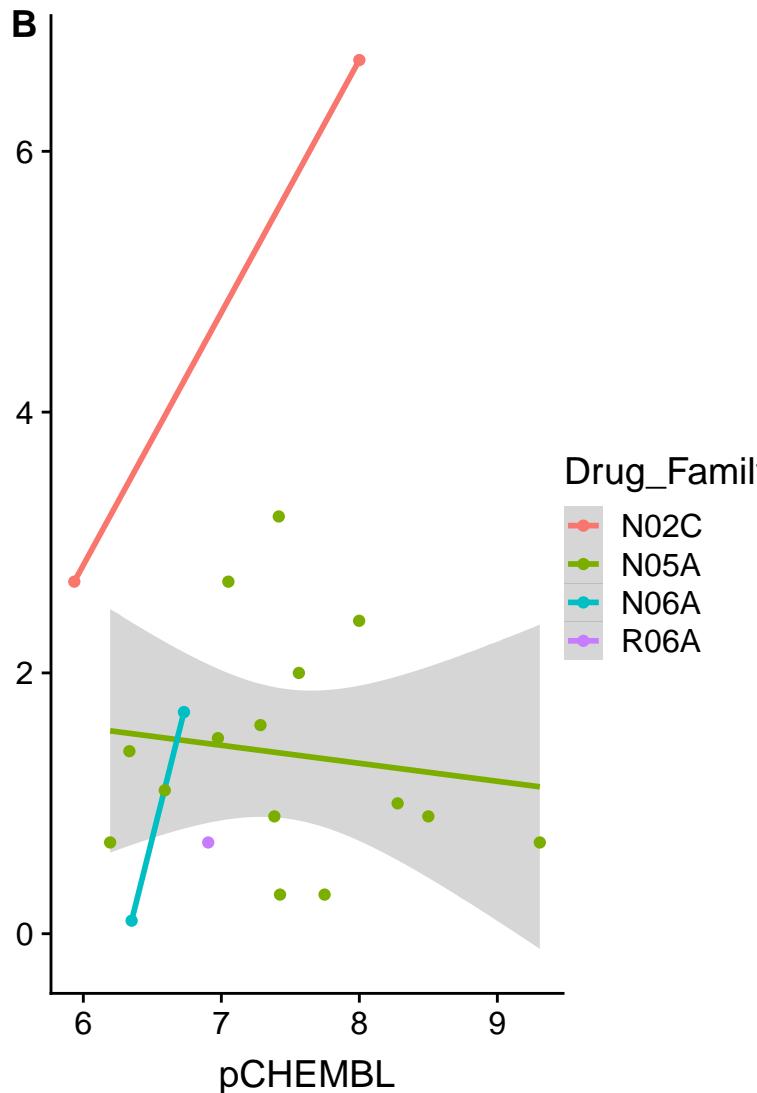
p-value: 0.329513

speech disorder ~ Serotonin 5–ht7 receptor [antagonist]

A



B



Drug_Famil

- N02C
- N05A
- N06A
- R06A

Intercept: 0.62

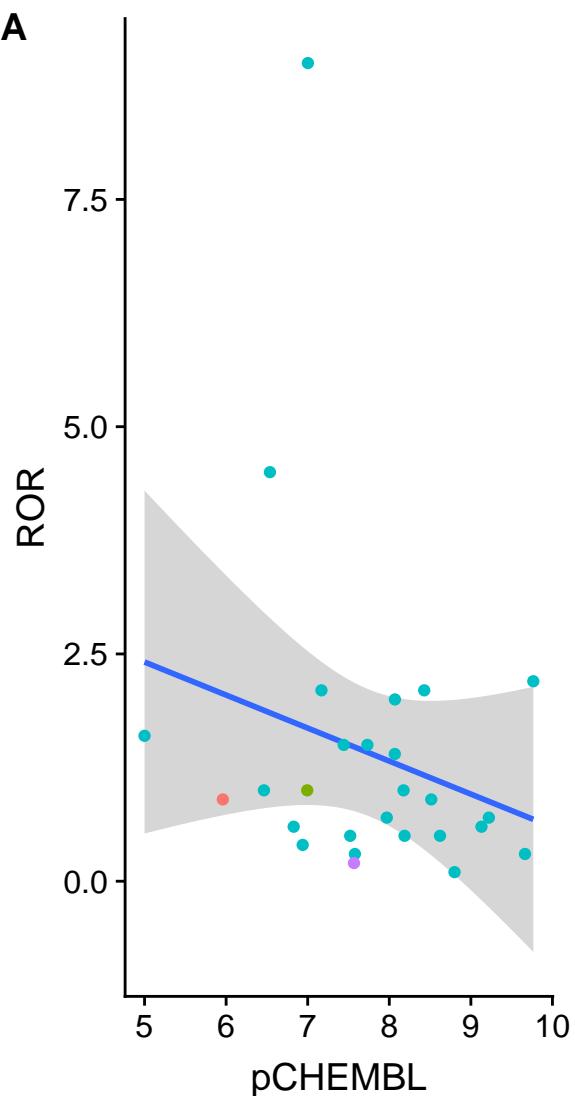
Slope: 0.14

SE: 0.41

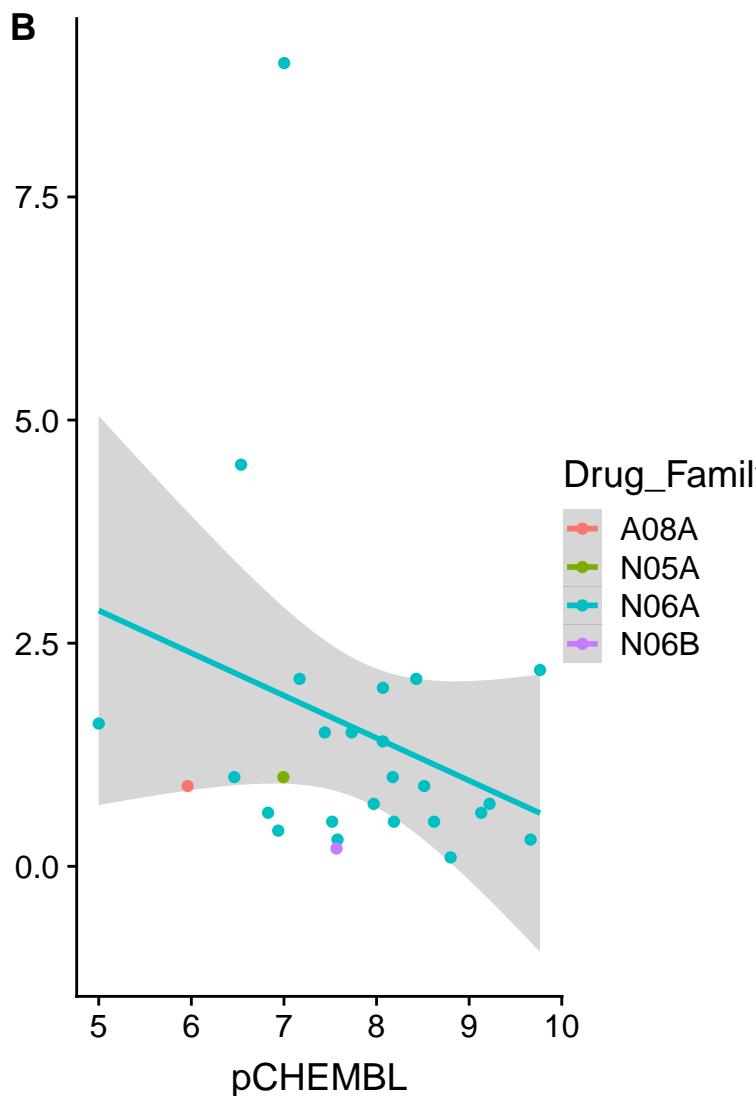
p-value: 0.738348

speech disorder ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- A08A
- N05A
- N06A
- N06B

Intercept: 4.23

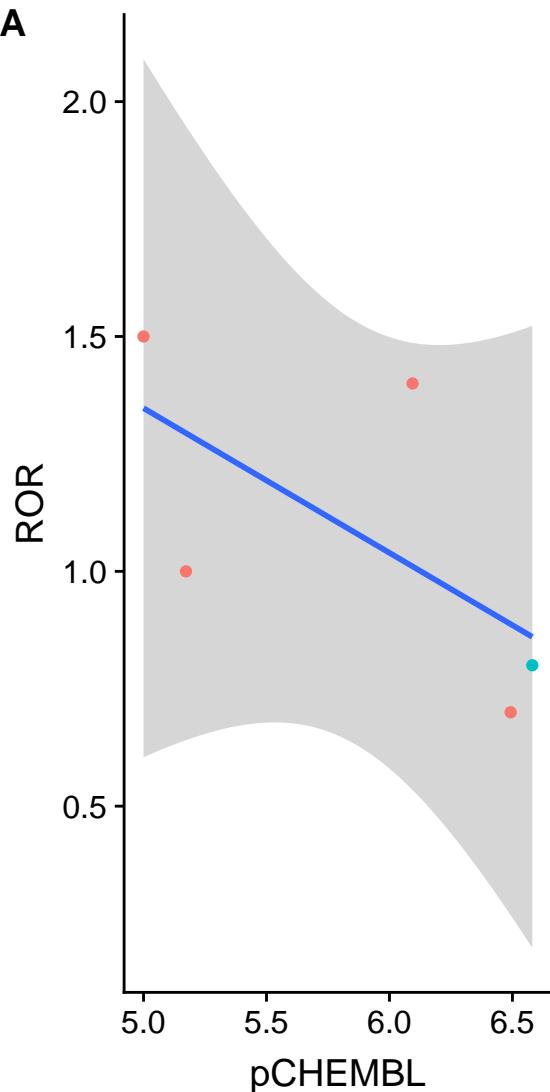
Slope: -0.36

SE: 0.31

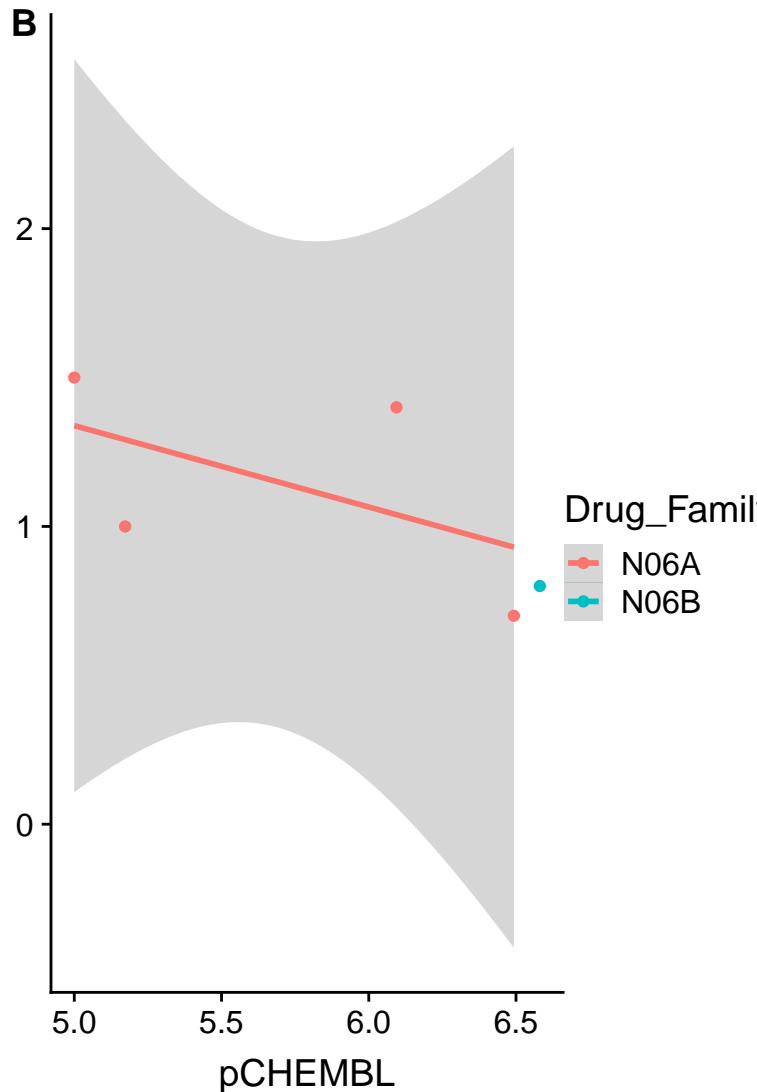
p-value: 0.250958

stress at work ~ dopamine transporter [antagonist]

A



B



Intercept: 2.89

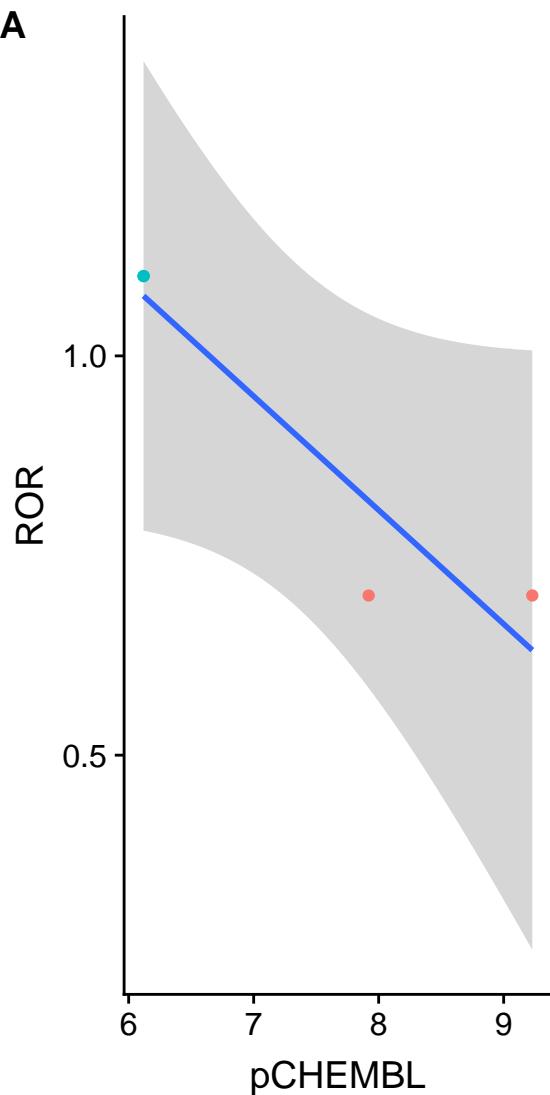
Slope: -0.31

SE: 0.21

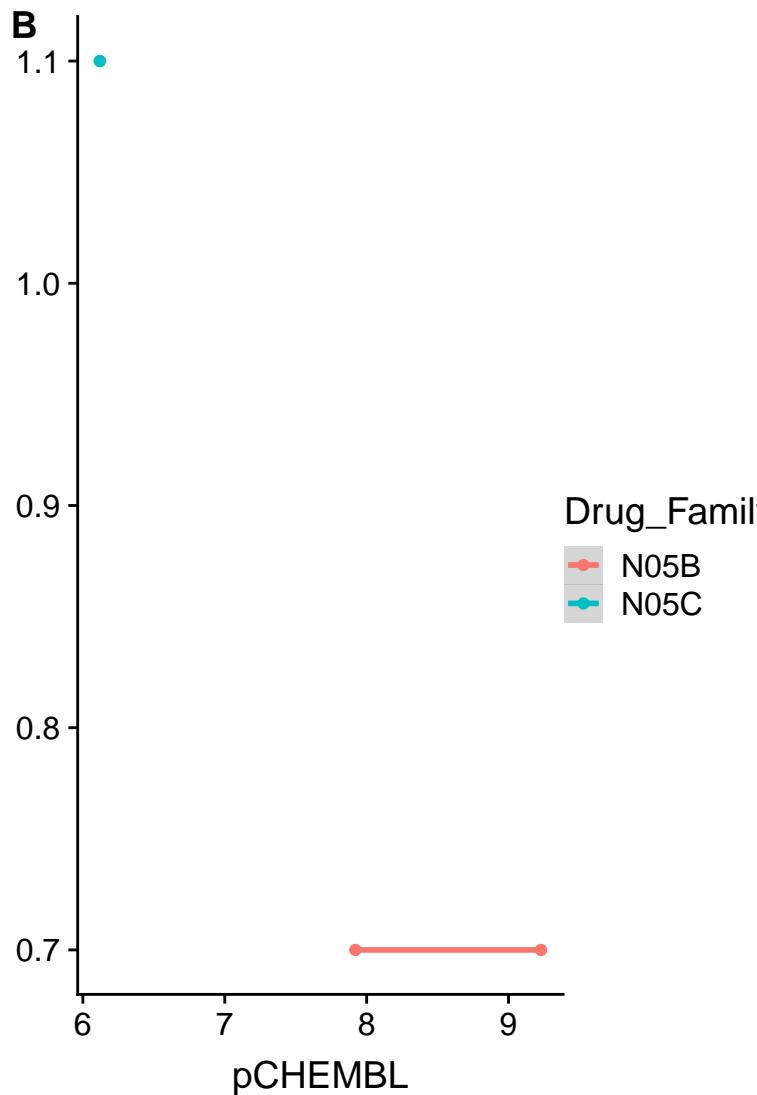
p-value: 0.245648

stress at work ~ gaba a alpha2 [agonist]

A



B



Drug_Famil

- N05B
- N05C

Intercept: 1.95

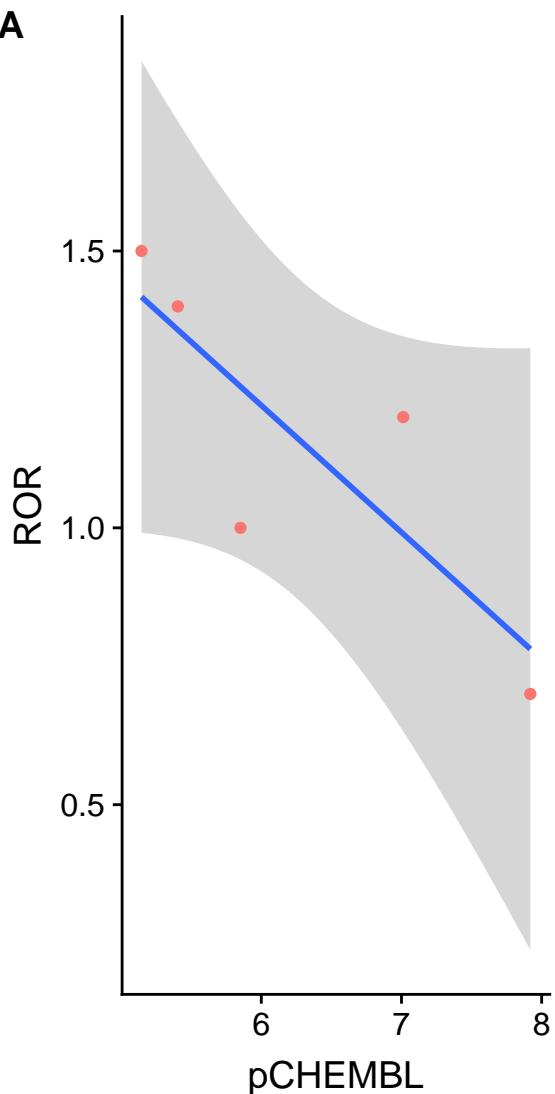
Slope: -0.14

SE: 0.04

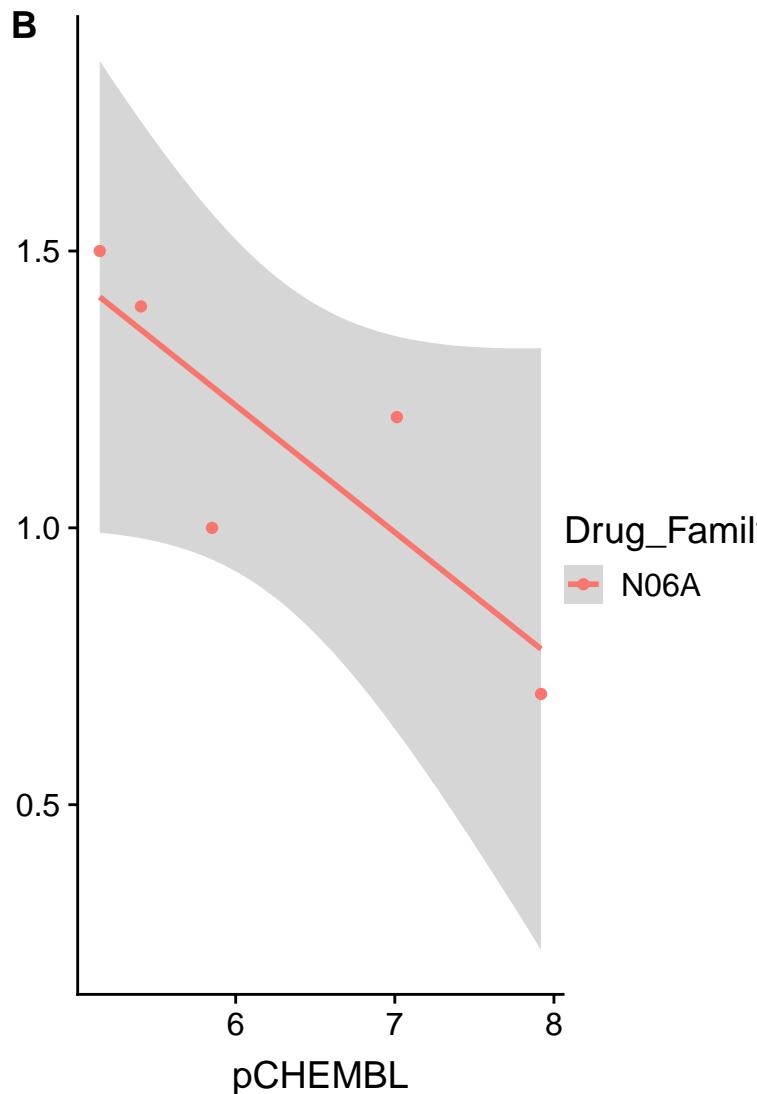
p-value: 0.064302

stress at work ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 2.6

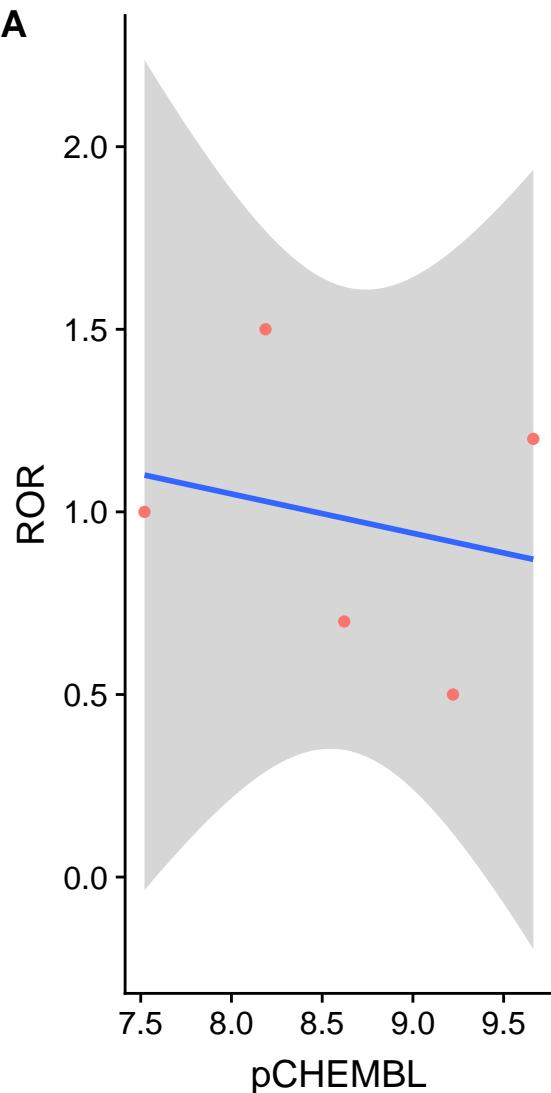
Slope: -0.23

SE: 0.09

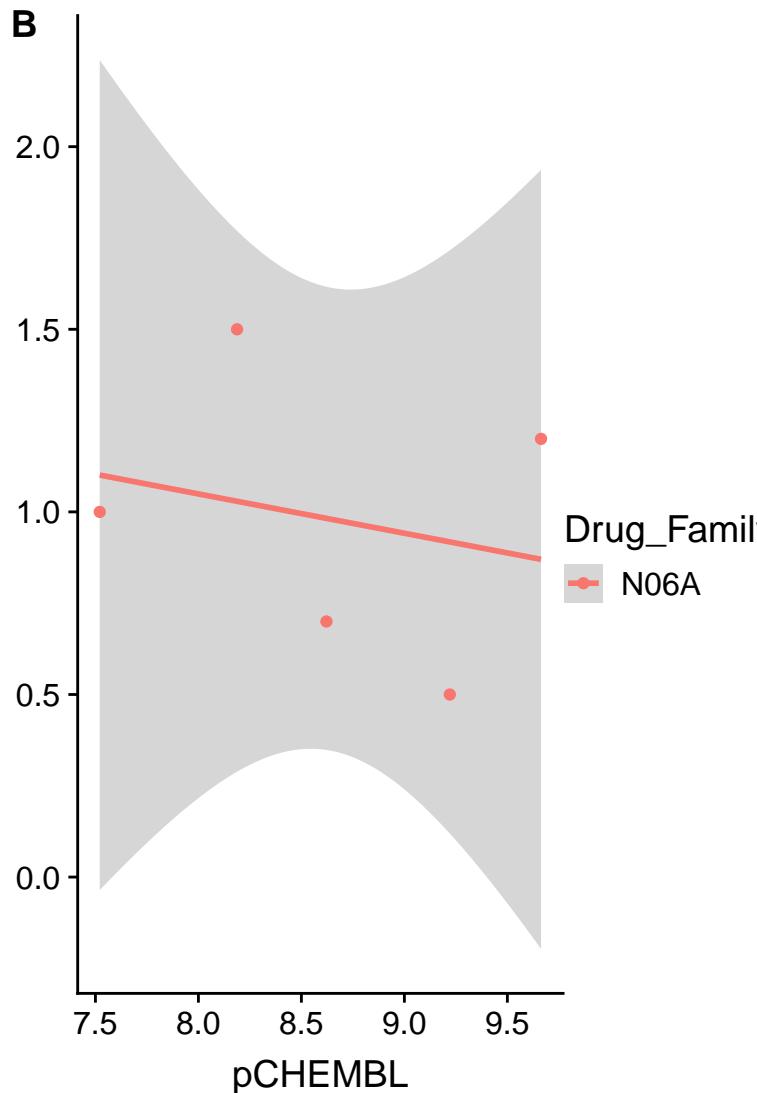
p-value: 0.078657

stress at work ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: 1.91

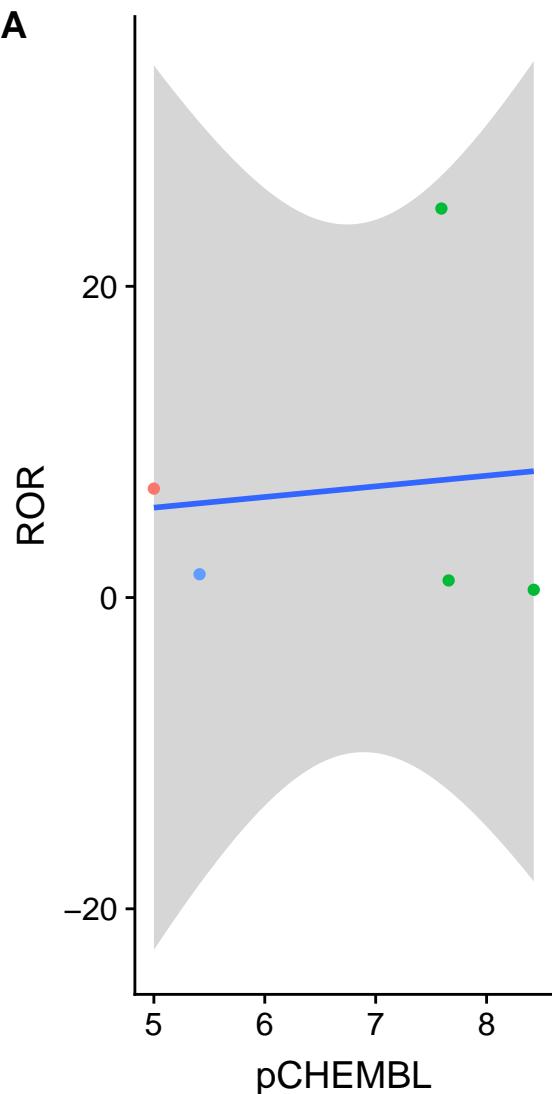
Slope: -0.11

SE: 0.26

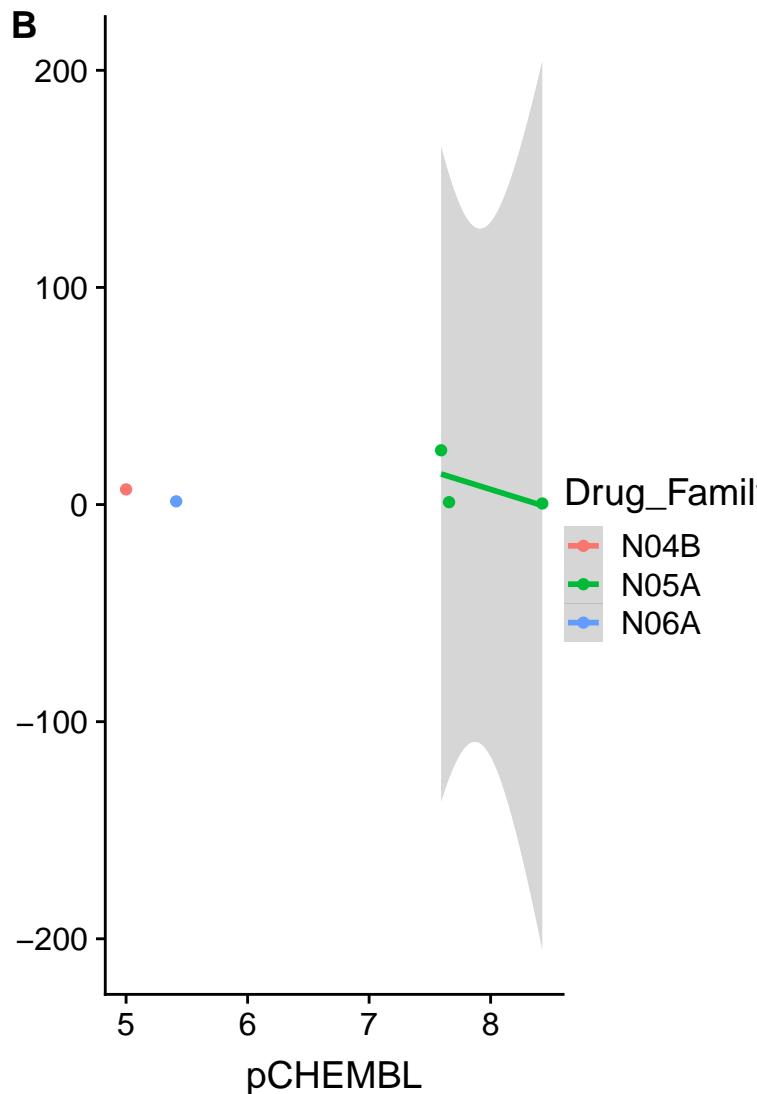
p-value: 0.710887

theft ~ alpha1a-adrenoceptor [antagonist]

A



B



Intercept: 2.36

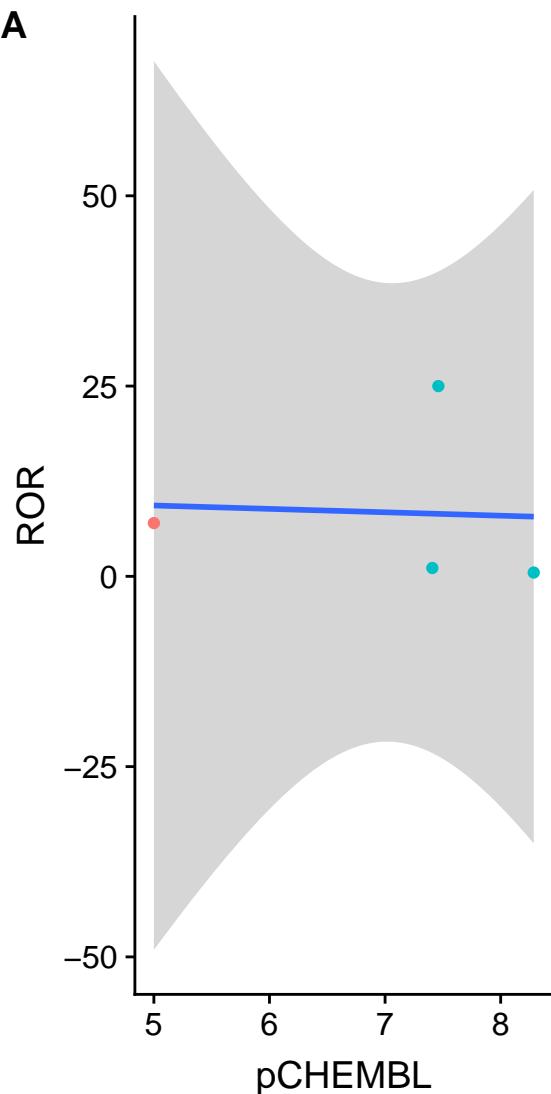
Slope: 0.68

SE: 3.94

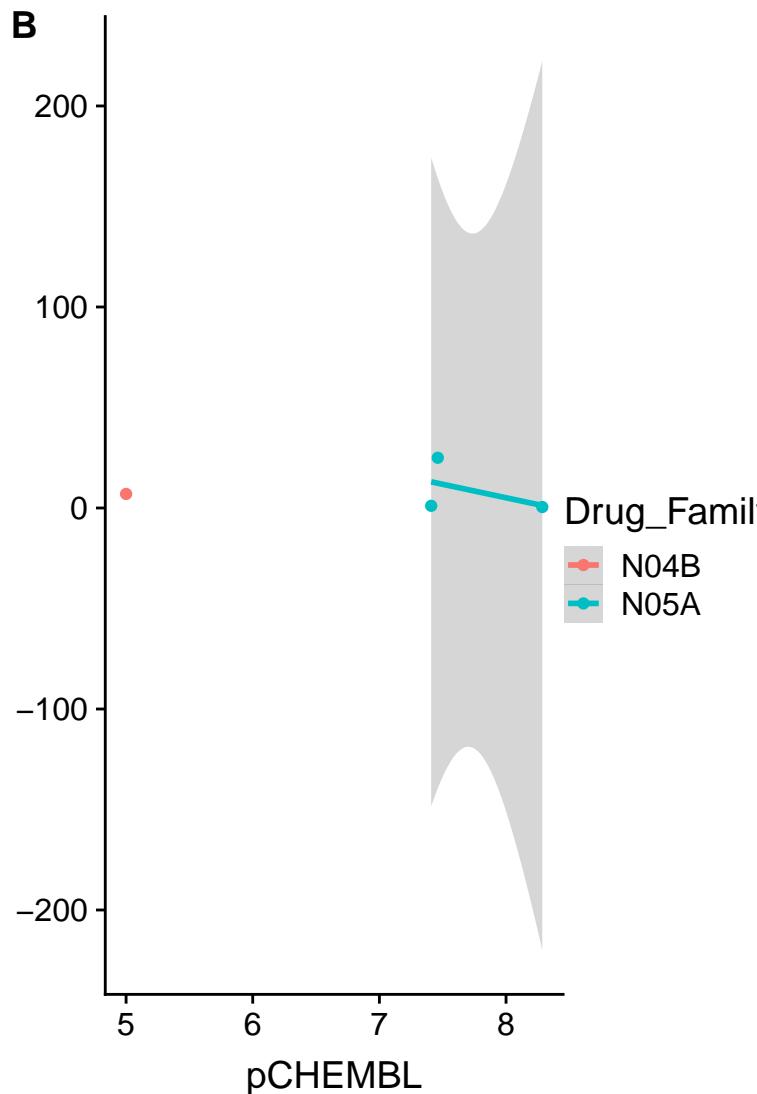
p-value: 0.873241

theft ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil

N04B
N05A

Intercept: 11.55

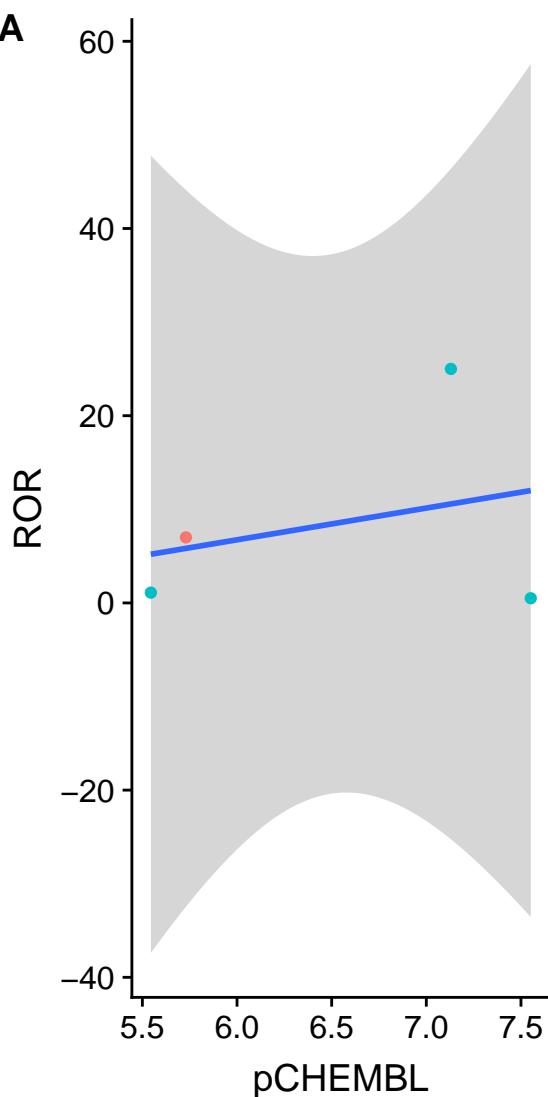
Slope: -0.45

SE: 5.7

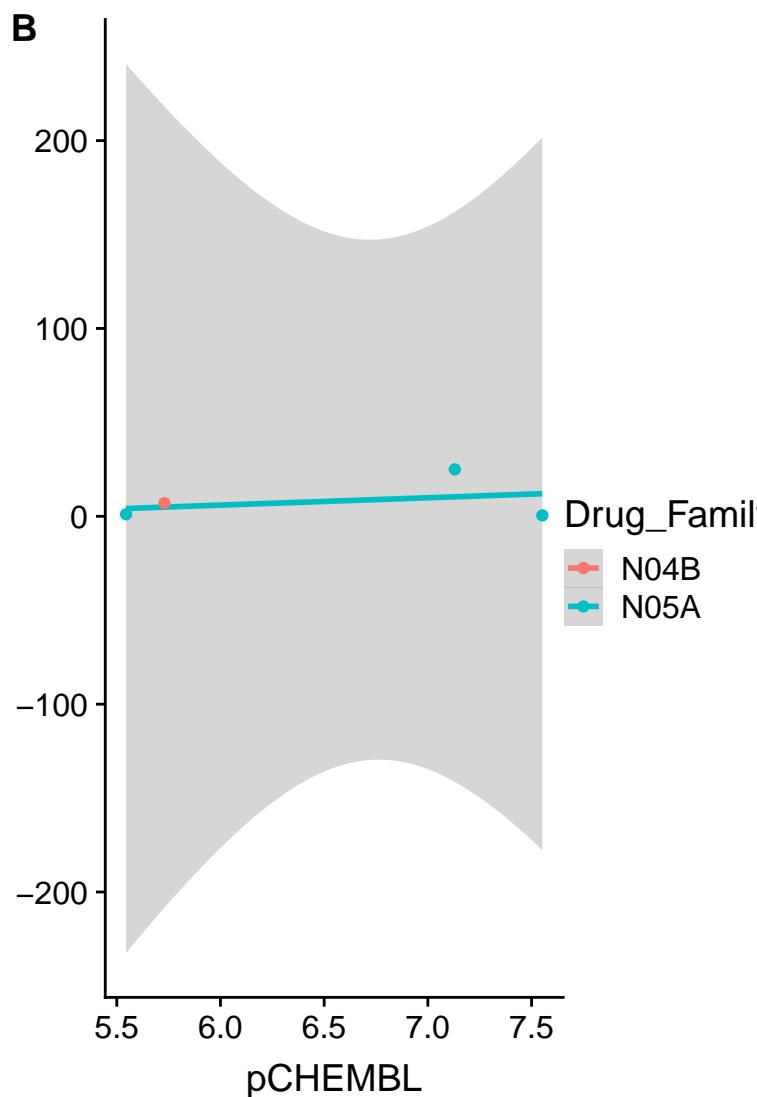
p-value: 0.944674

theft ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N04B
- N05A

Intercept: -13.6

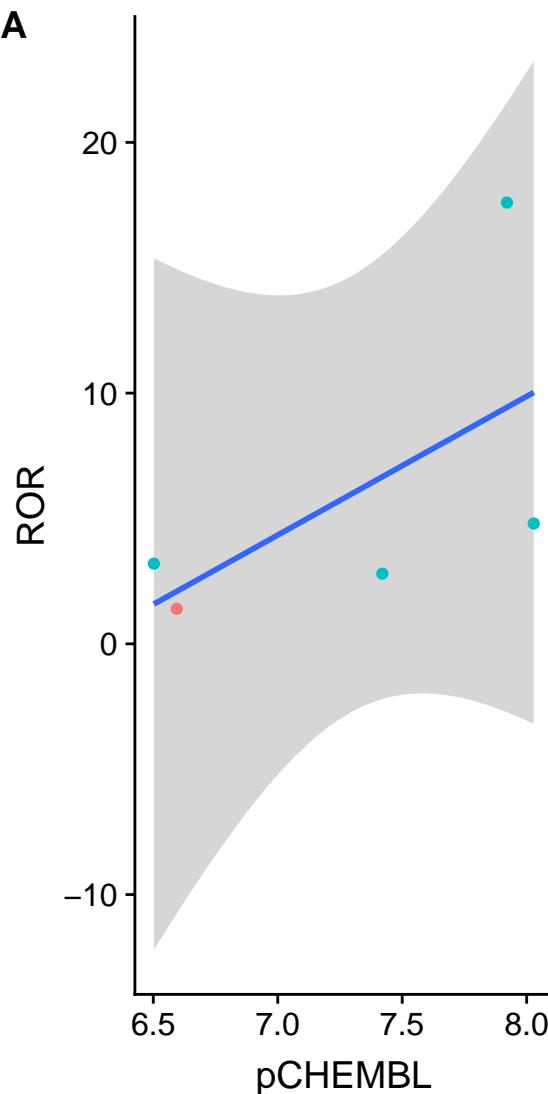
Slope: 3.39

SE: 7.72

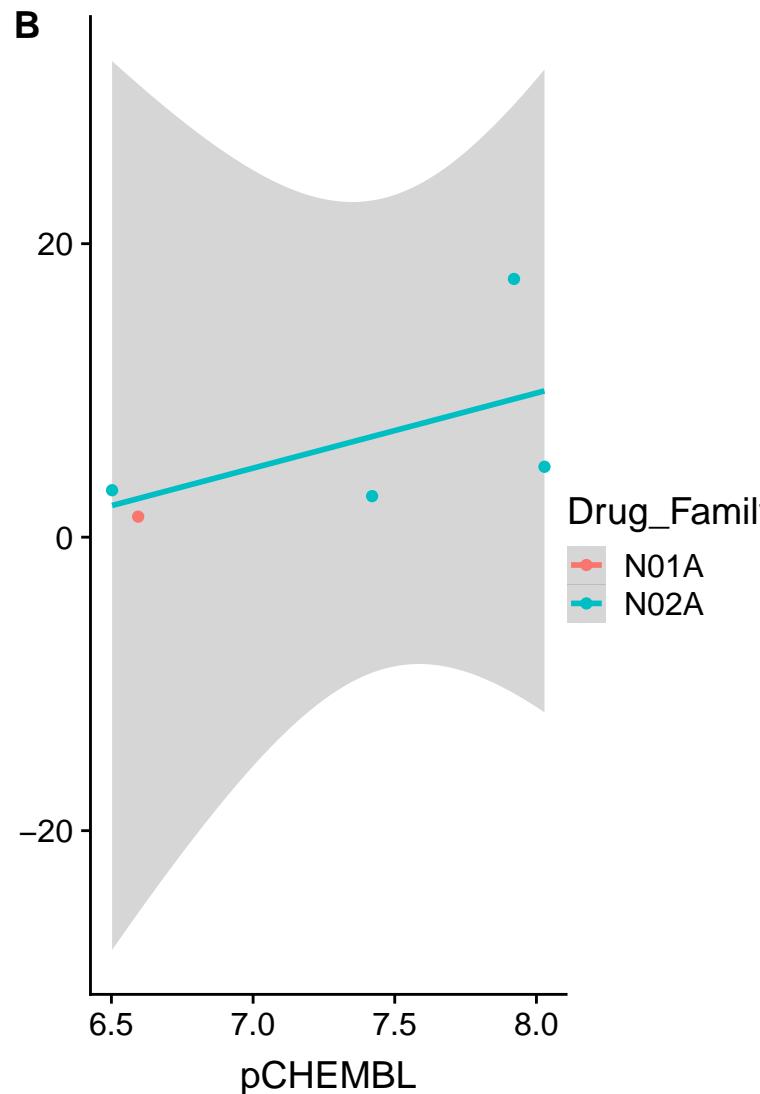
p-value: 0.703476

theft ~ delta opiate receptor [agonist]

A



B



Intercept: -34.39

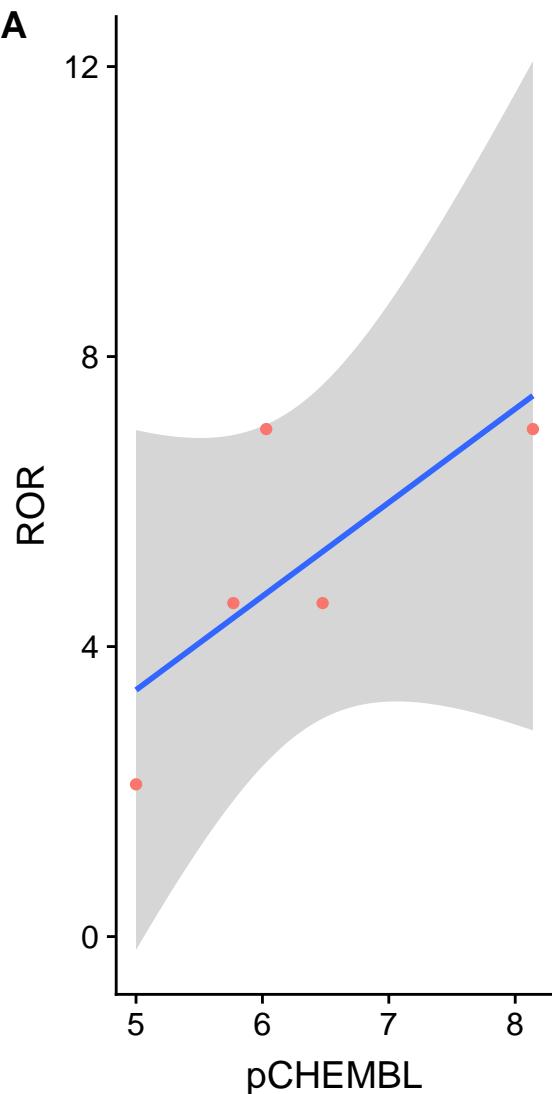
Slope: 5.53

SE: 4.25

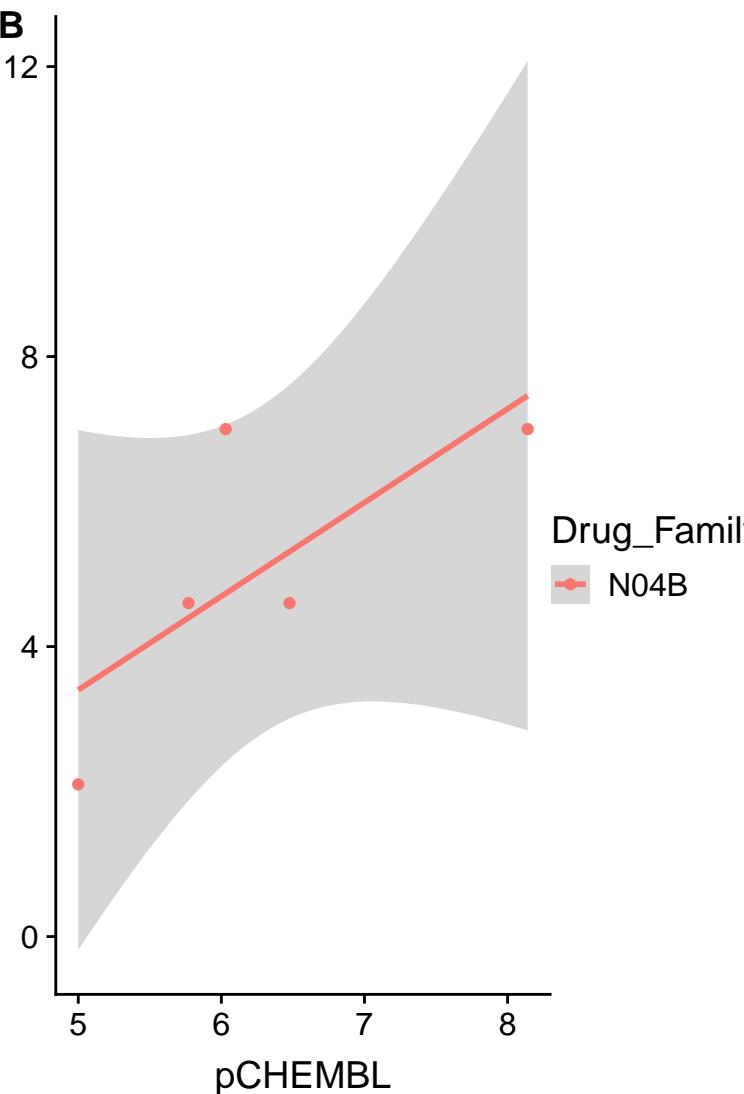
p-value: 0.28426

theft ~ dopamine d2 receptor [agonist]

A



B



Drug_Famil
N04B

Intercept: -3.06

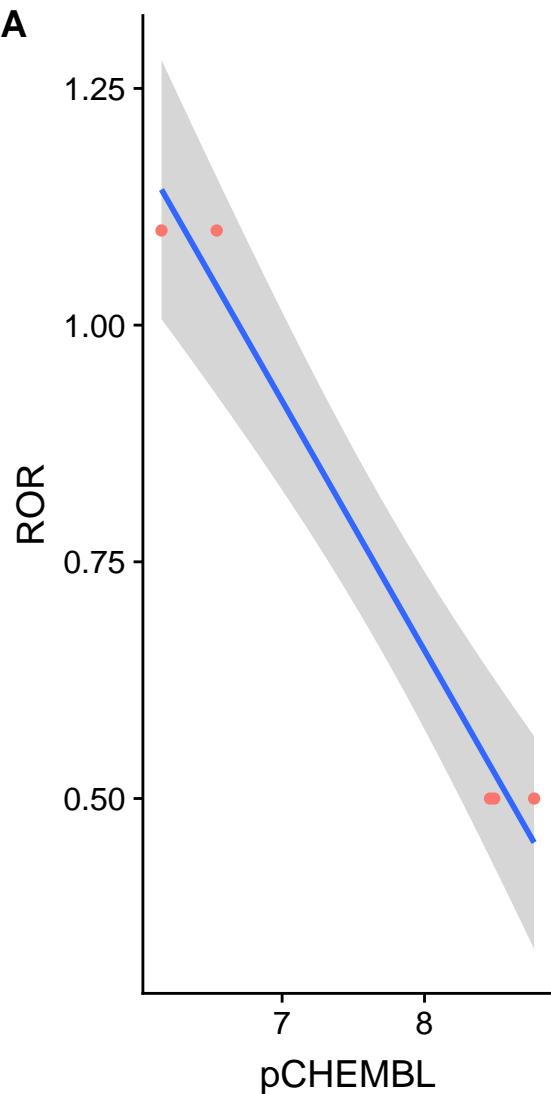
Slope: 1.29

SE: 0.68

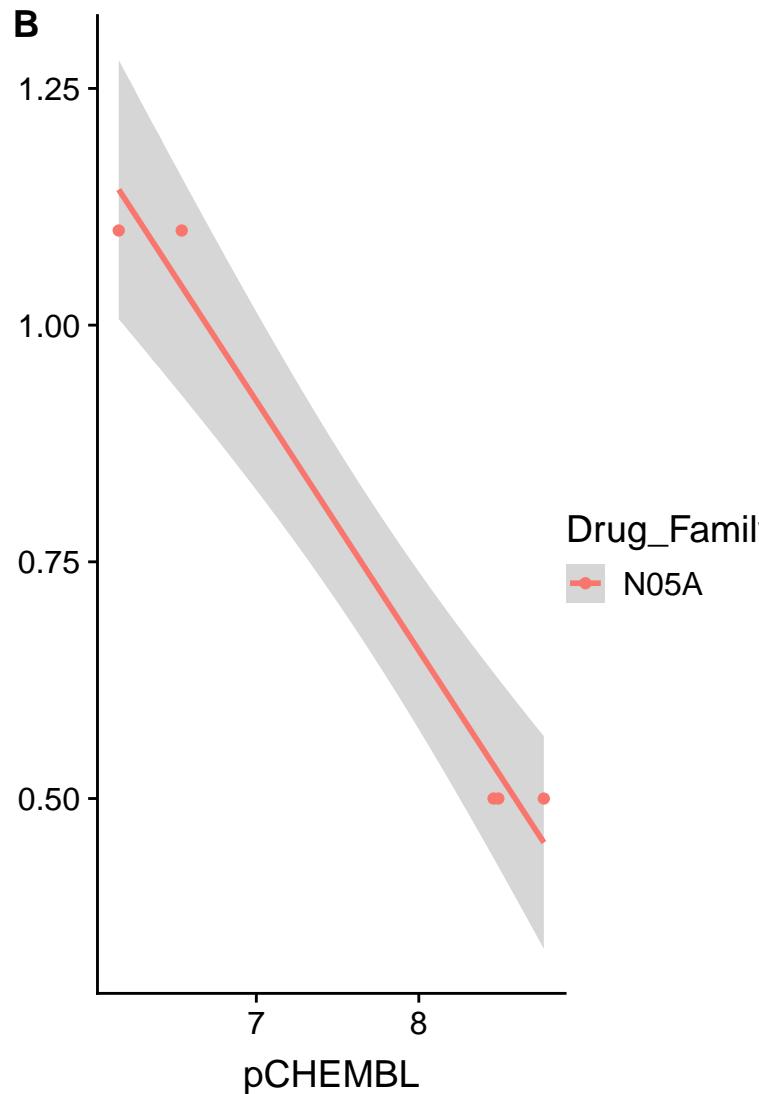
p-value: 0.153826

theft ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 2.77

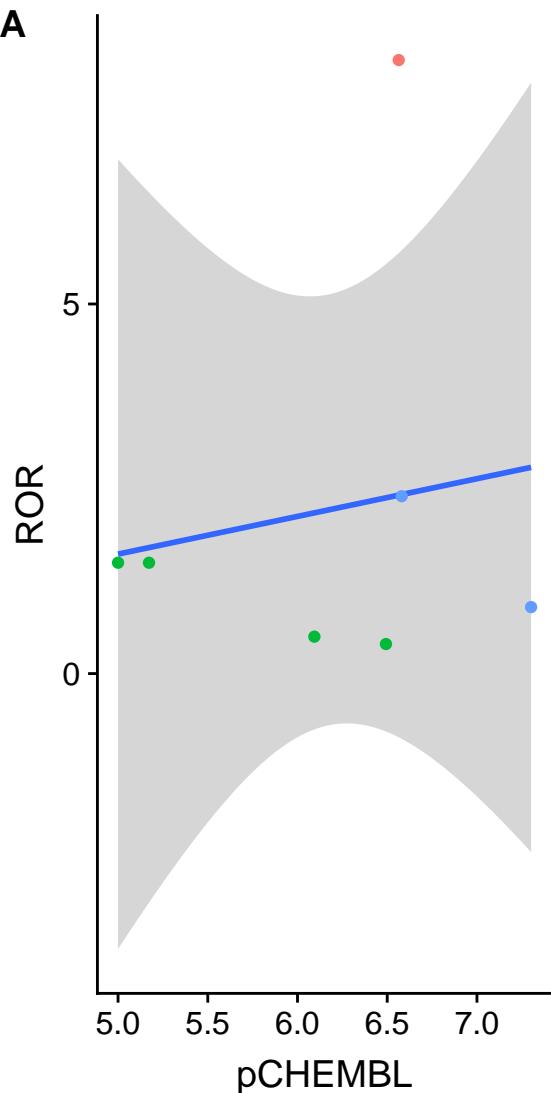
Slope: -0.26

SE: 0.02

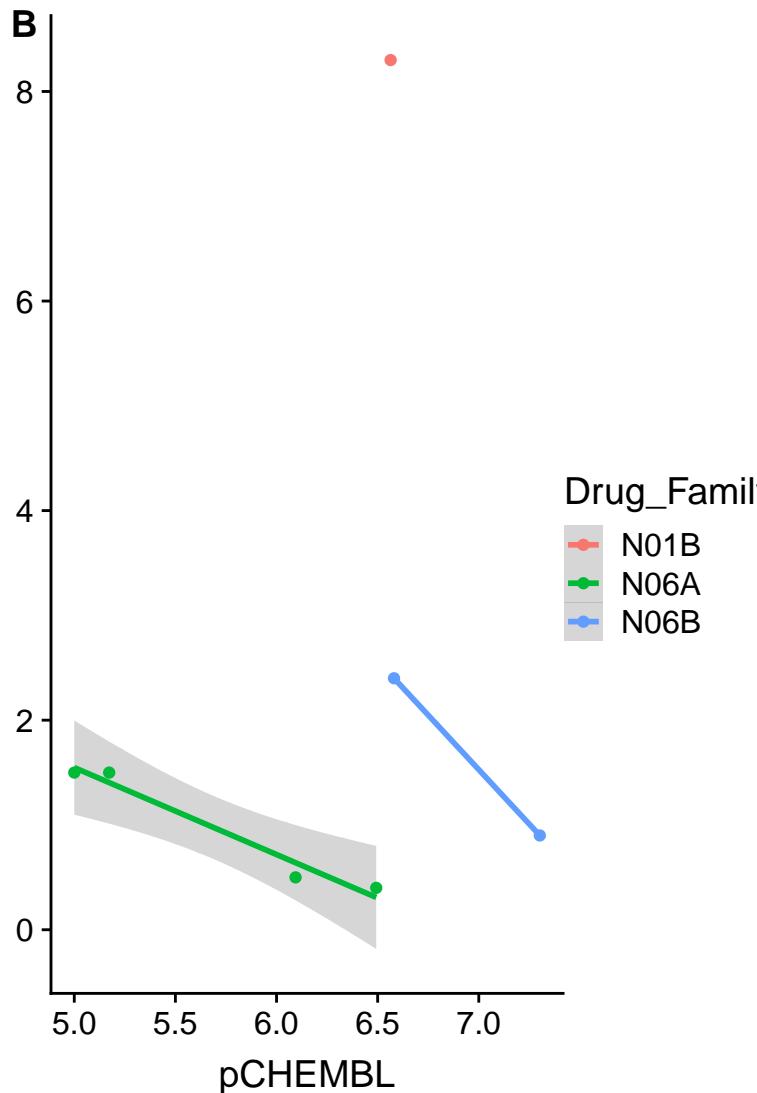
p-value: 0.001389

theft ~ dopamine transporter [antagonist]

A



B



Intercept: -0.93

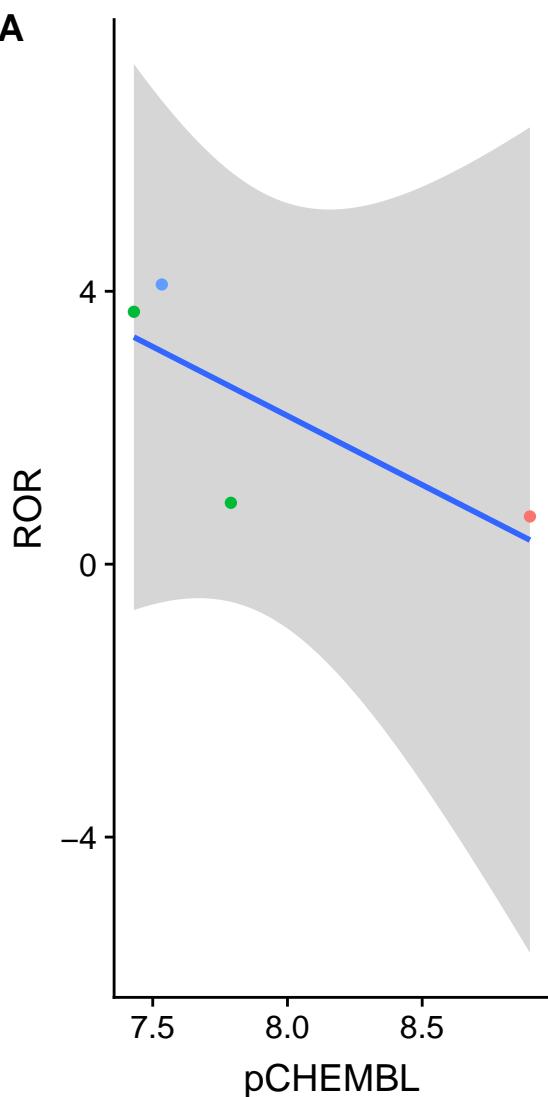
Slope: 0.51

SE: 1.49

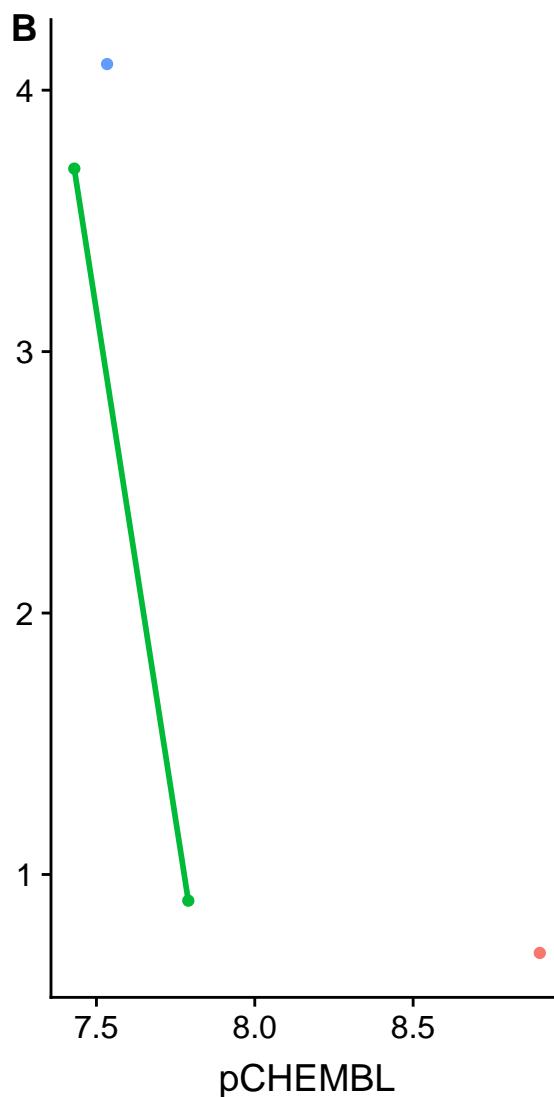
p-value: 0.745341

theft ~ gaba a alpha1 [agonist]

A



B



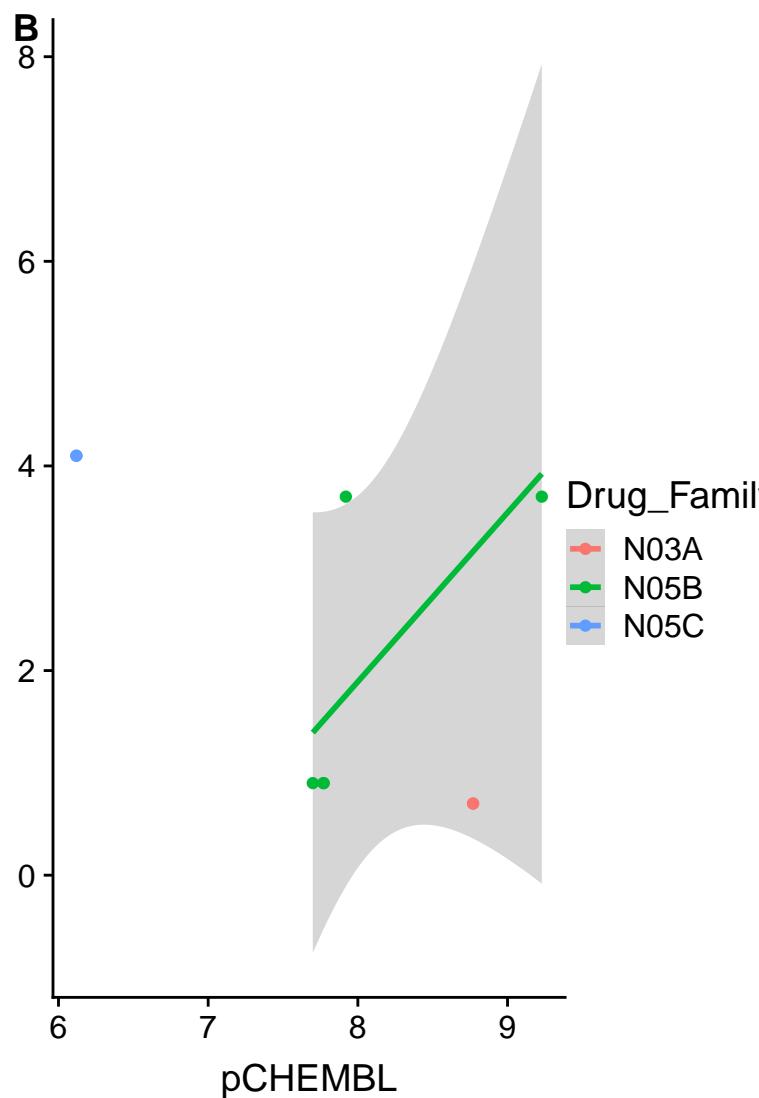
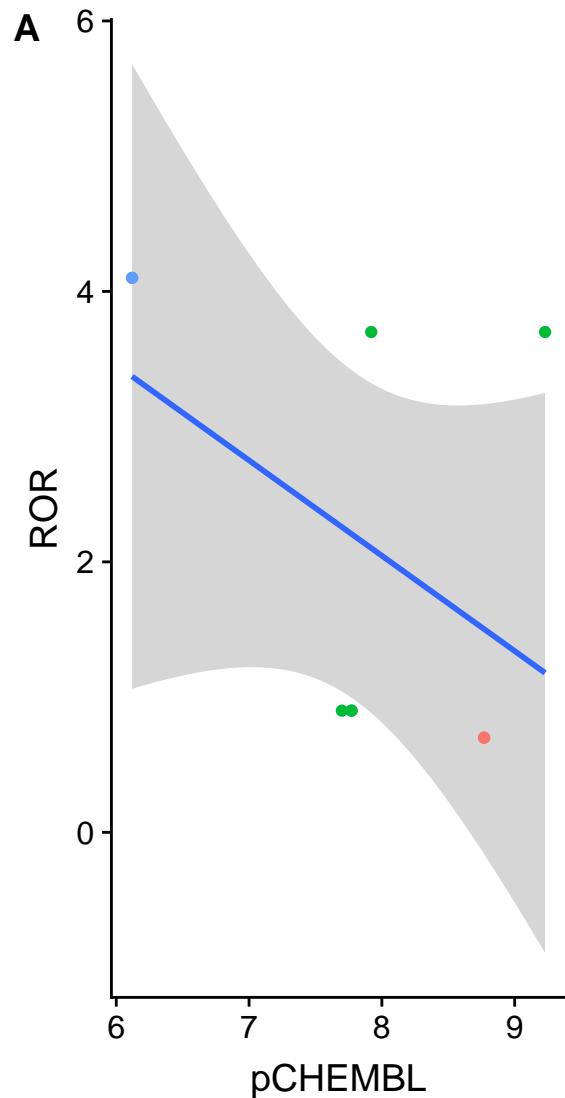
Intercept: 18.37

Slope: -2.02

SE: 1.23

p-value: 0.240612

theft ~ gaba a alpha2 [agonist]



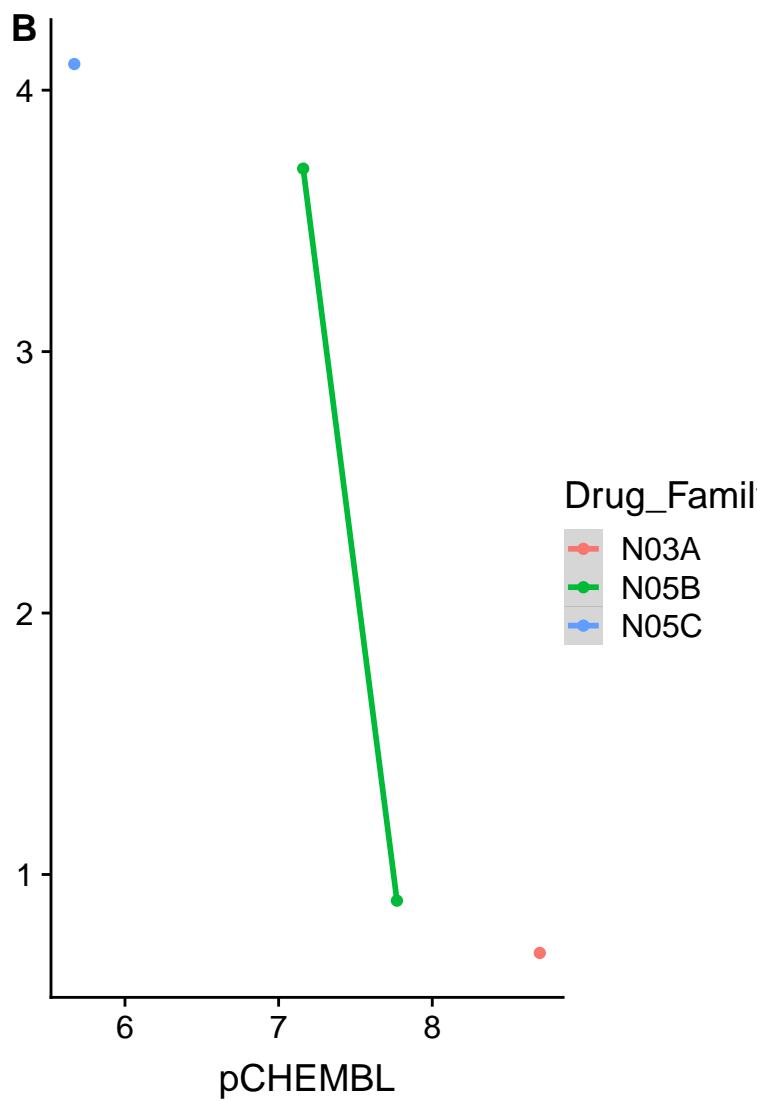
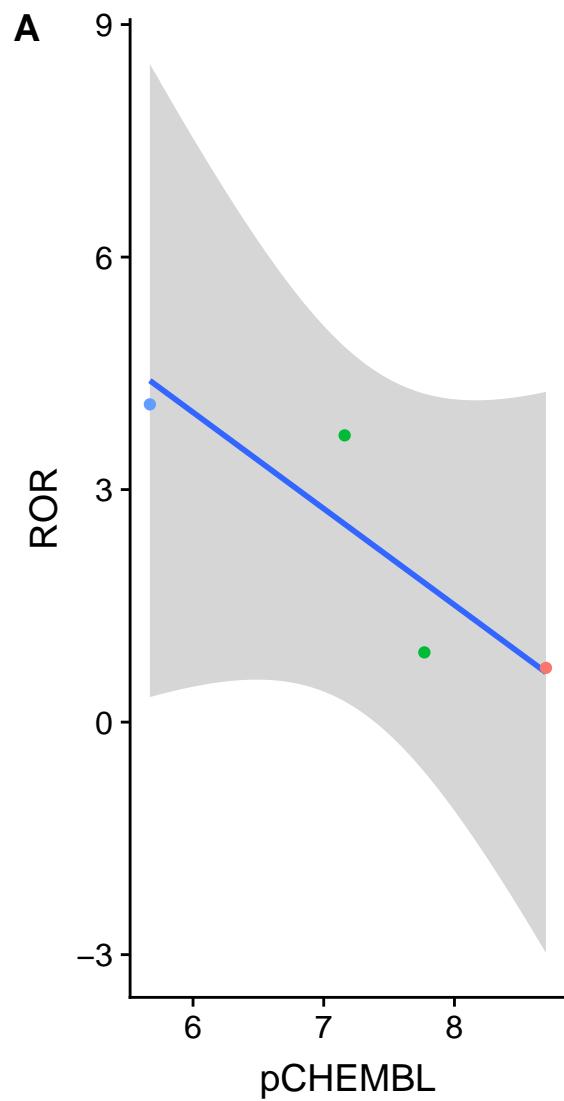
Intercept: 7.68

Slope: -0.7

SE: 0.5

p-value: 0.198152

theft ~ gaba a alpha3 [agonist]



Intercept: 11.45

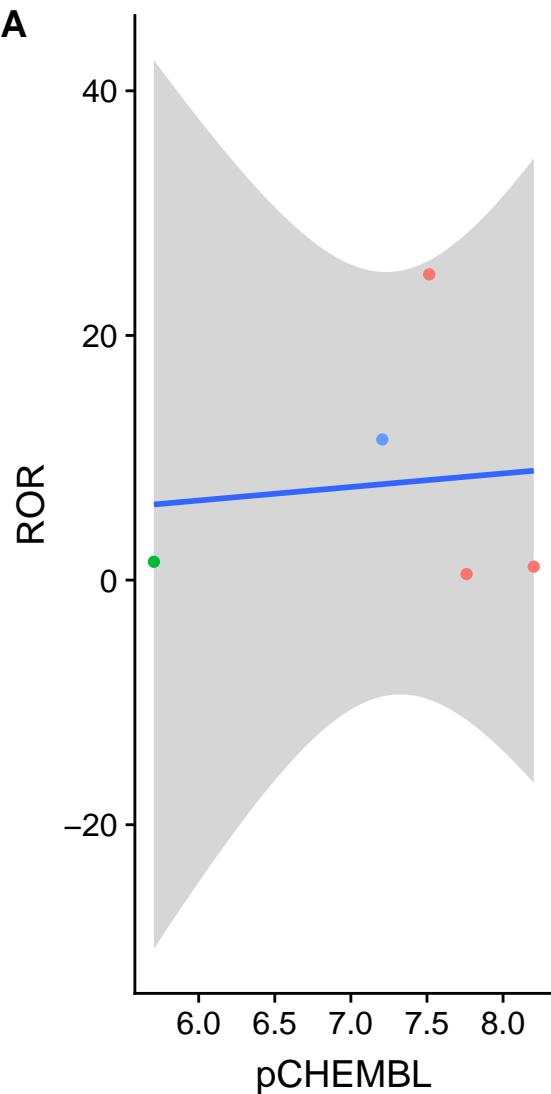
Slope: -1.24

SE: 0.48

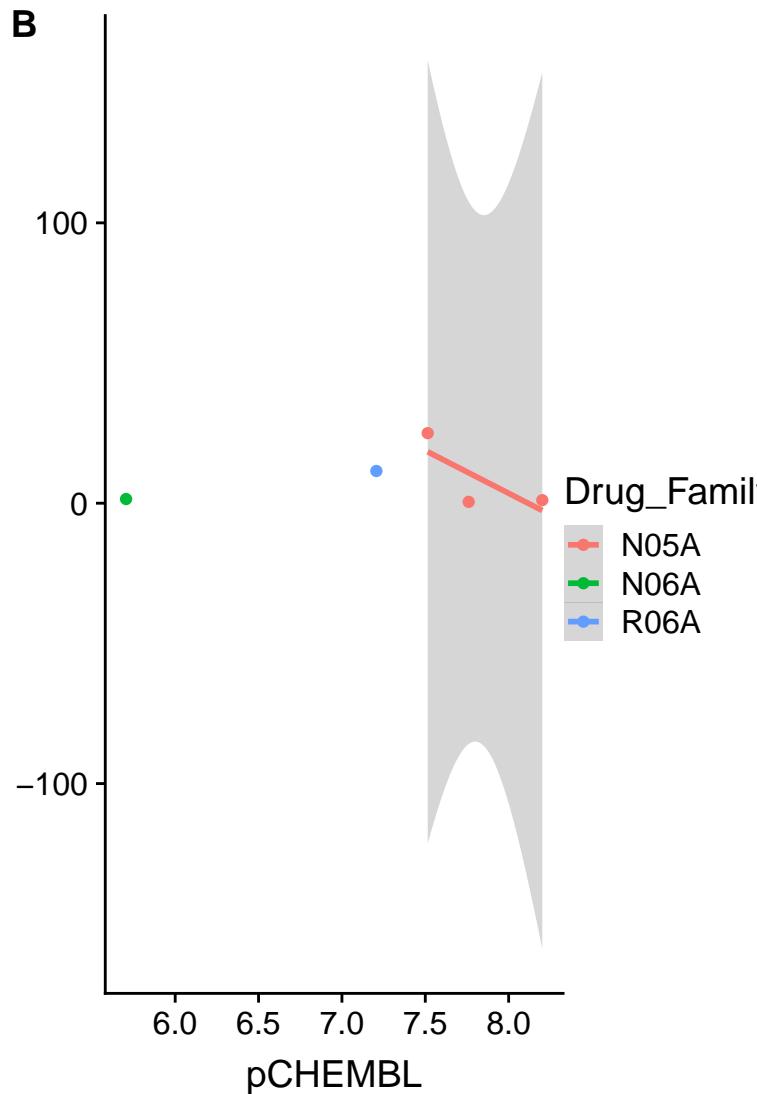
p-value: 0.121314

theft ~ histamine h1 receptor [antagonist]

A



B



Intercept: -0.13

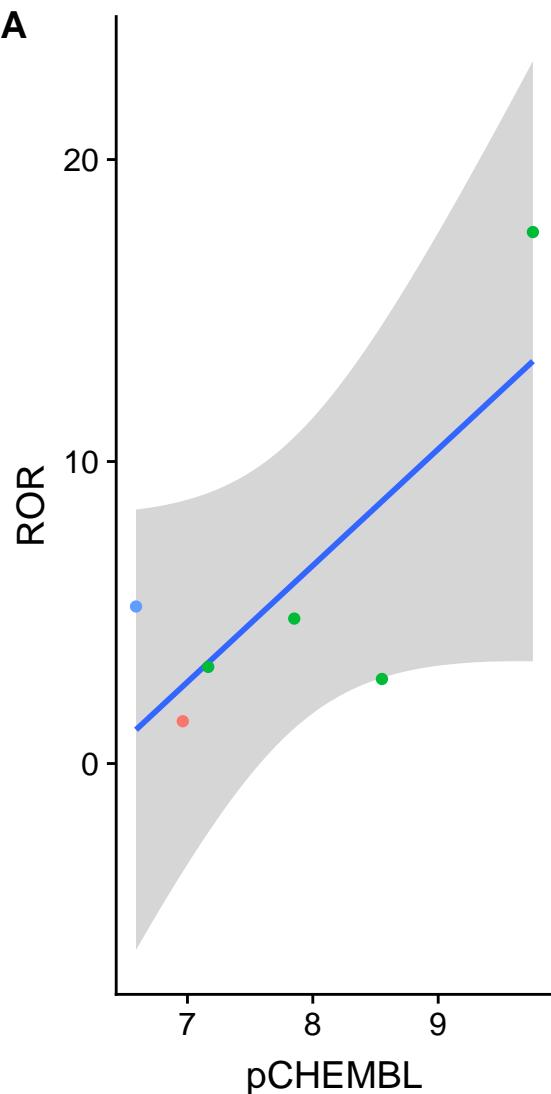
Slope: 1.11

SE: 6.39

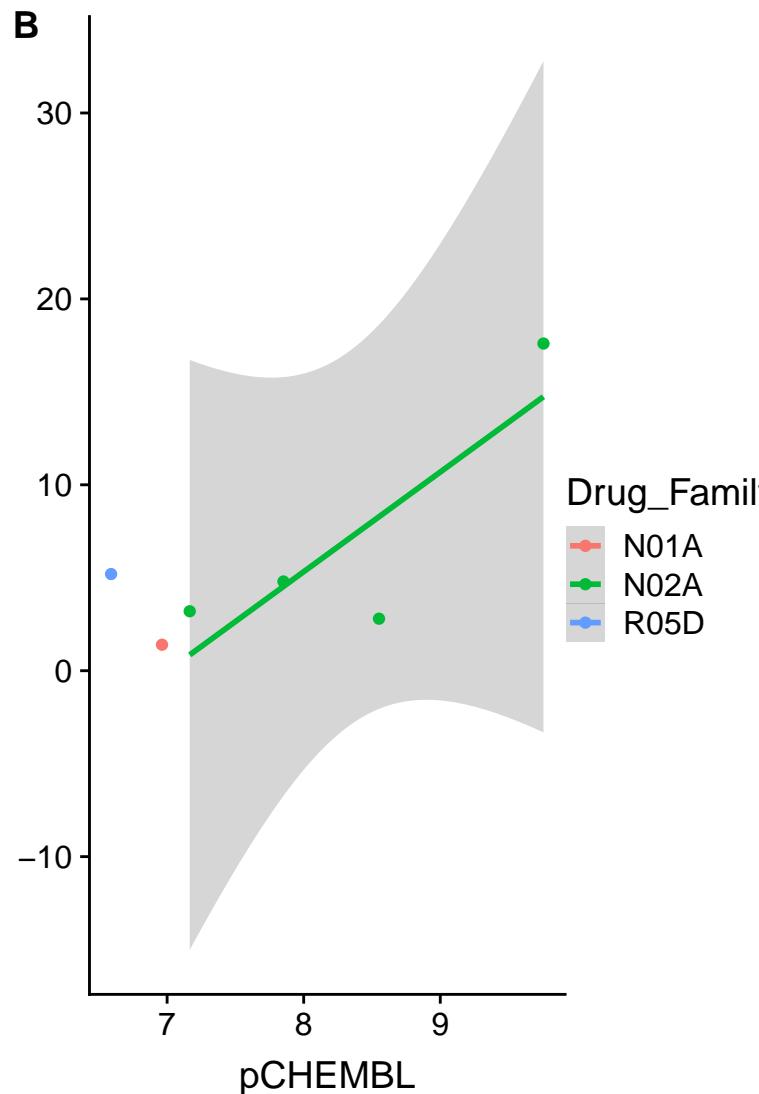
p-value: 0.873594

theft ~ kappa opiate receptor [agonist]

A



B



Intercept: -24.29

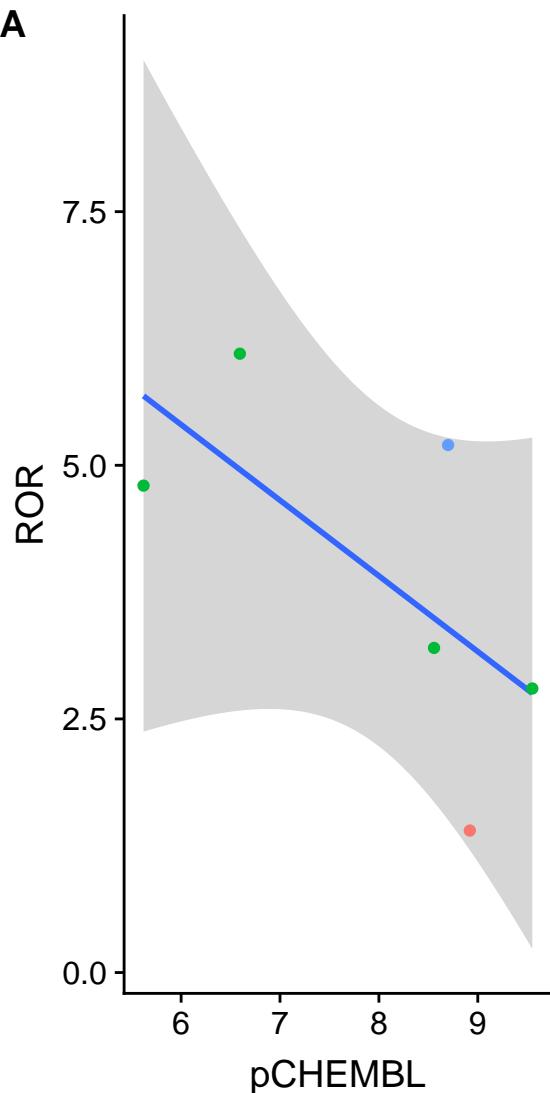
Slope: 3.86

SE: 1.61

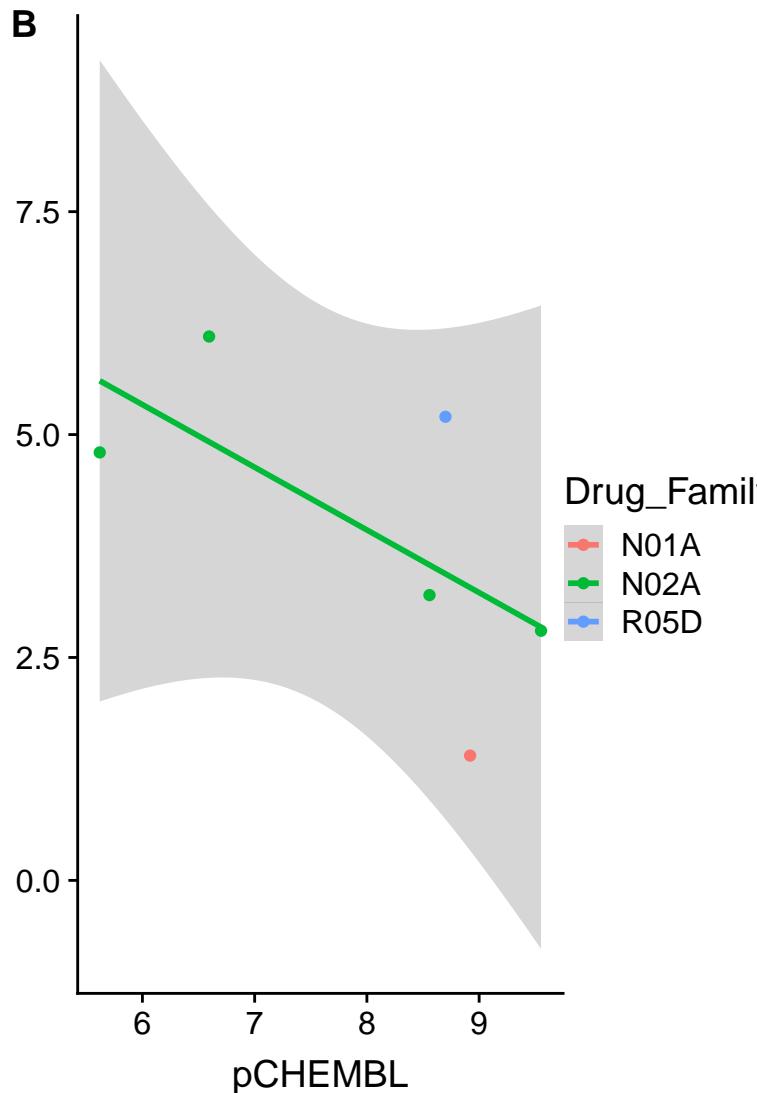
p-value: 0.074992

theft ~ mu opiate receptor [agonist]

A



B



Intercept: 9.88

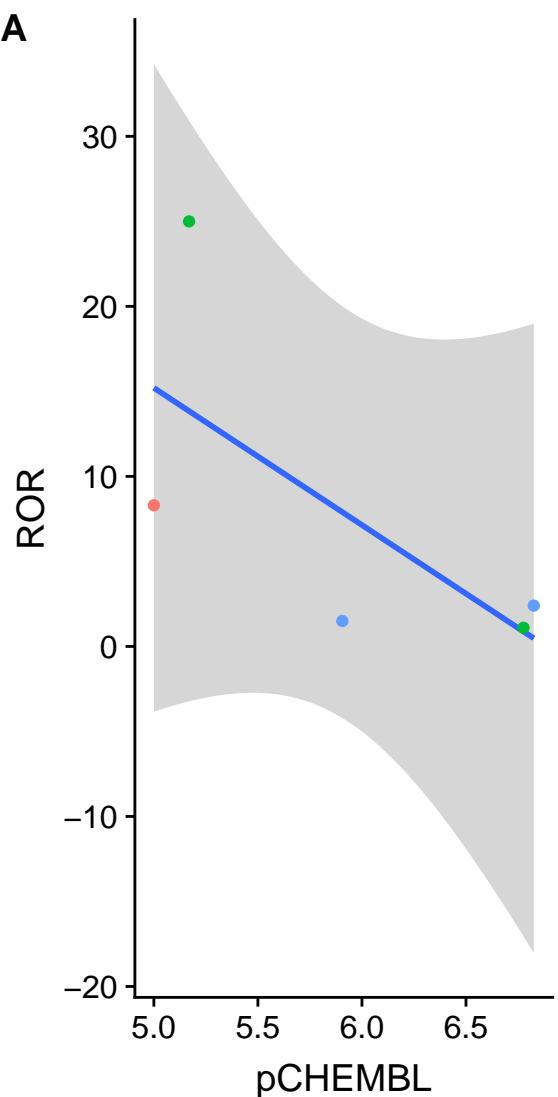
Slope: -0.75

SE: 0.43

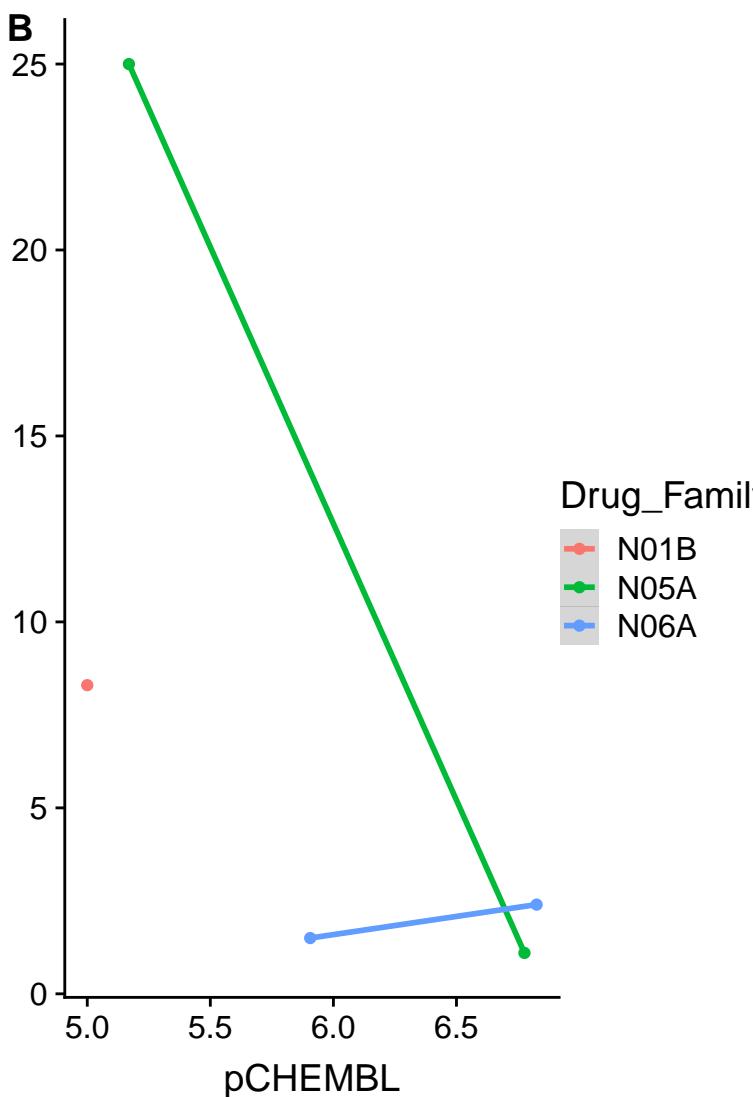
p-value: 0.160438

theft ~ muscarinic m1 receptor [antagonist]

A



B



Intercept: 55.55

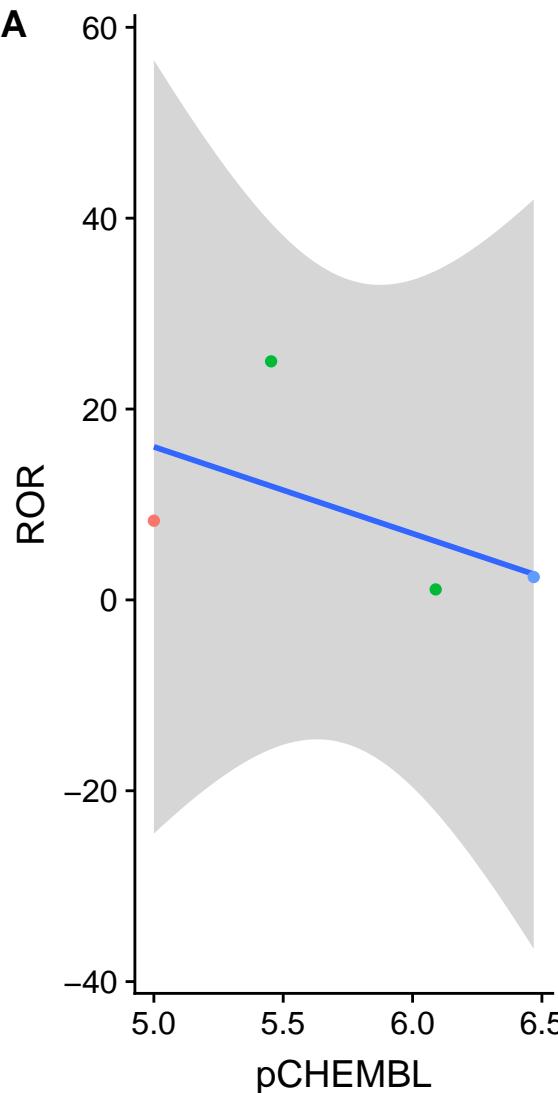
Slope: -8.07

SE: 4.94

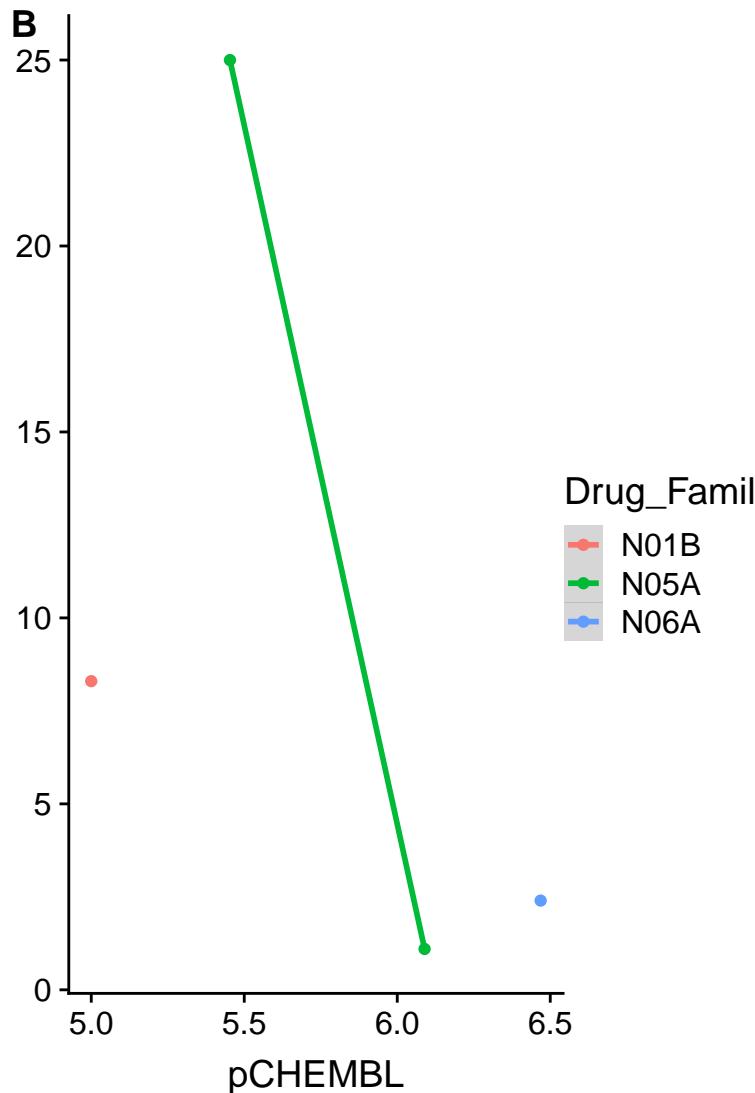
p-value: 0.200964

theft ~ muscarinic m2 receptor [antagonist]

A



B



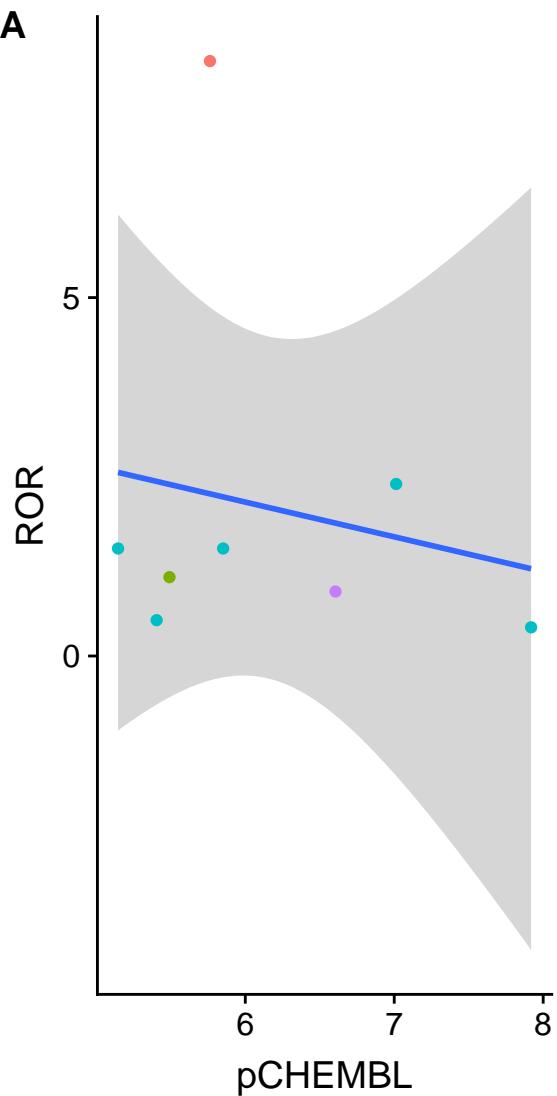
Drug_Famil

- N01B
- N05A
- N06A

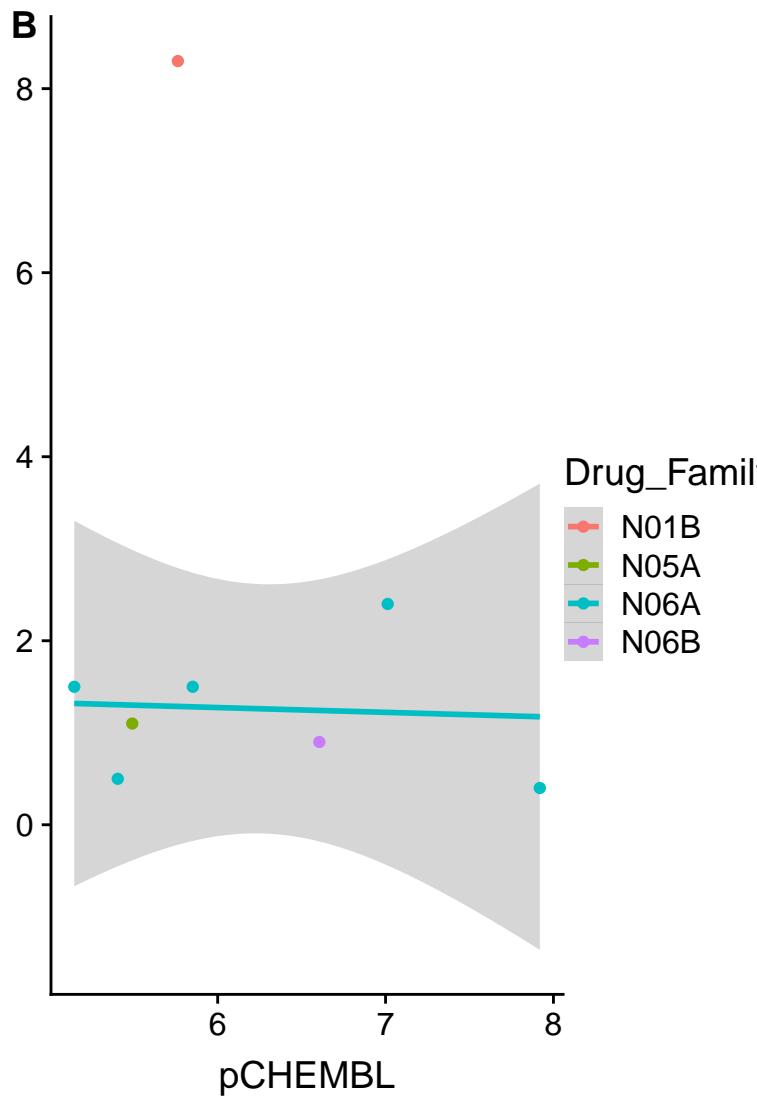
Intercept: 61.47 Slope: -9.09 SE: 10 p-value: 0.459513

theft ~ norepinephrine transporter [antagonist]

A



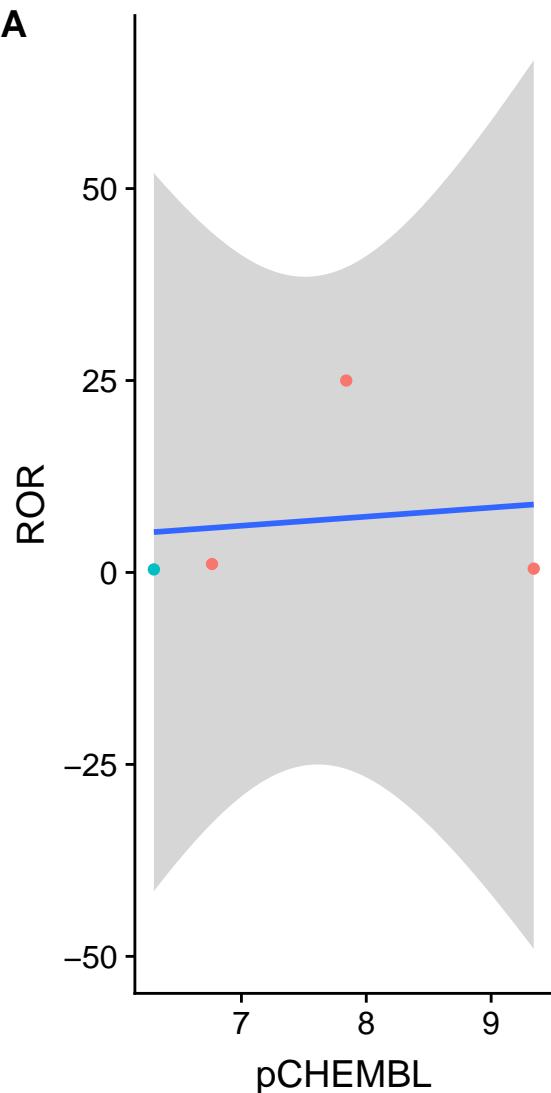
B



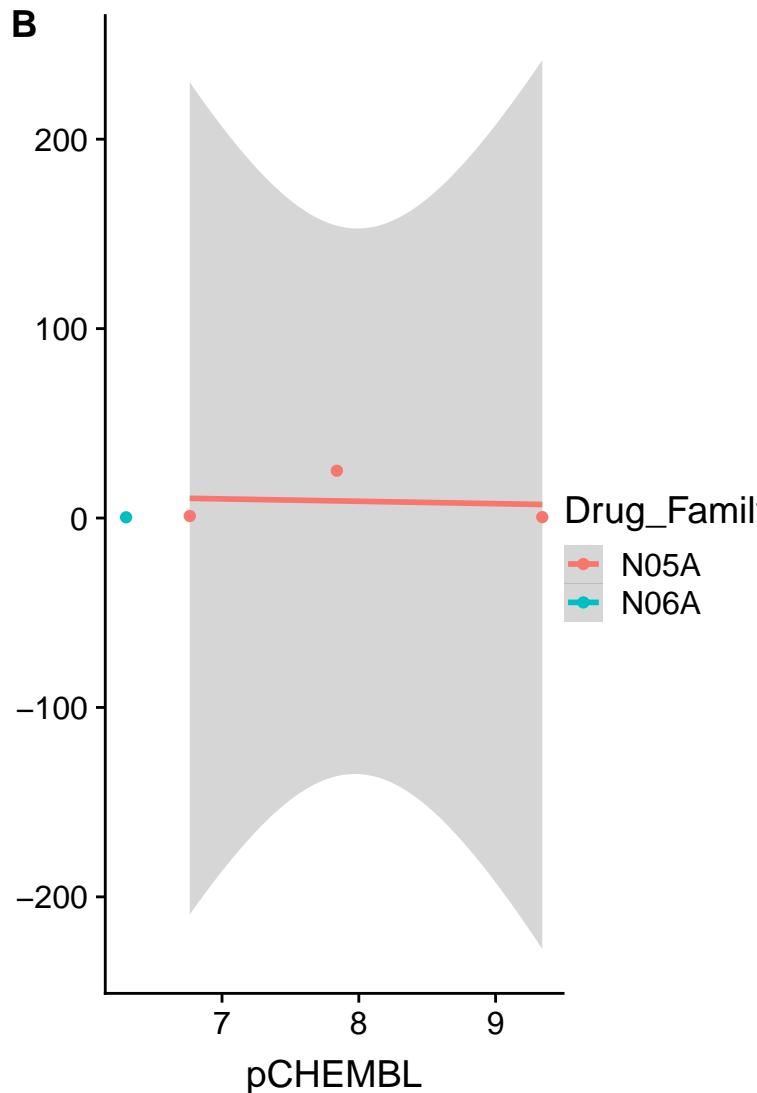
Intercept: 5.05 Slope: -0.48 SE: 1.1 p-value: 0.674239

theft ~ Serotonin 5–ht2a receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -2.19

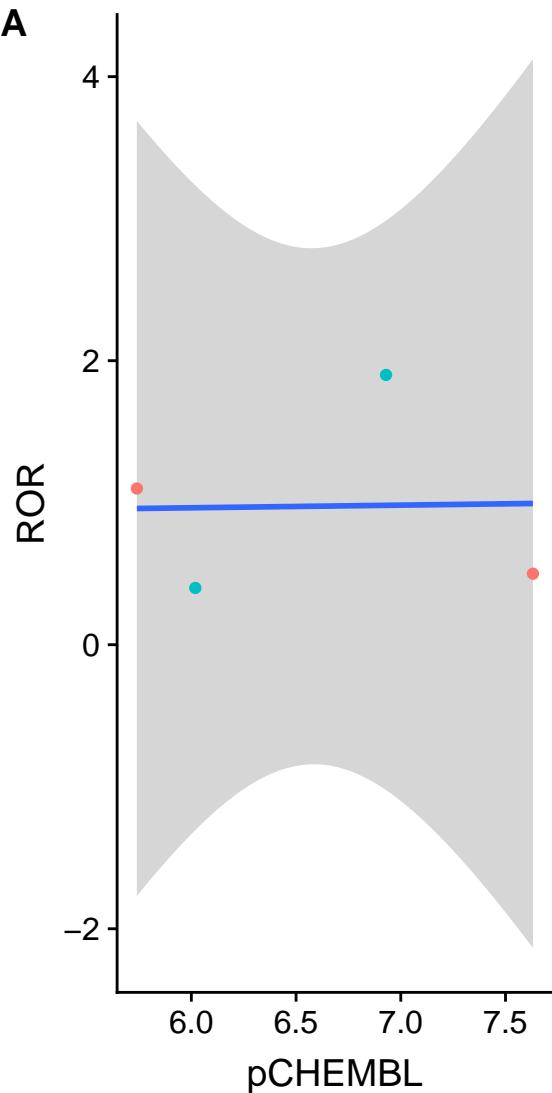
Slope: 1.18

SE: 6.32

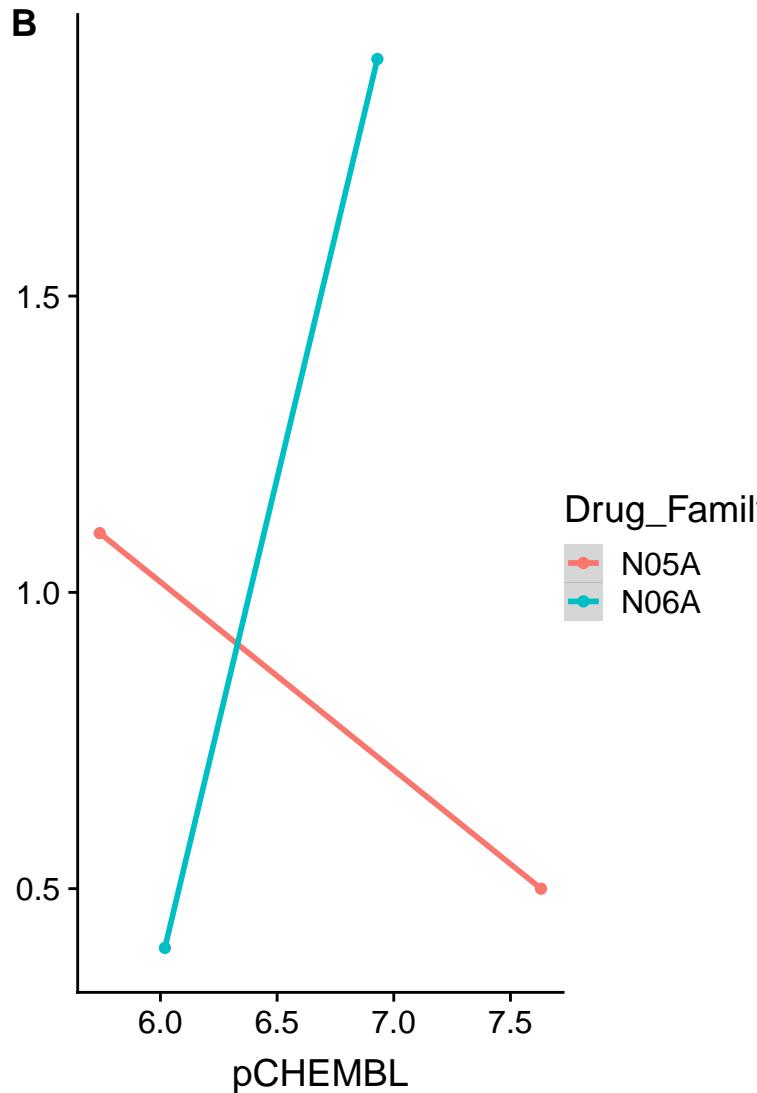
p-value: 0.868773

theft ~ Serotonin 5–ht2c receptor [antagonist]

A



B



Intercept: 0.85

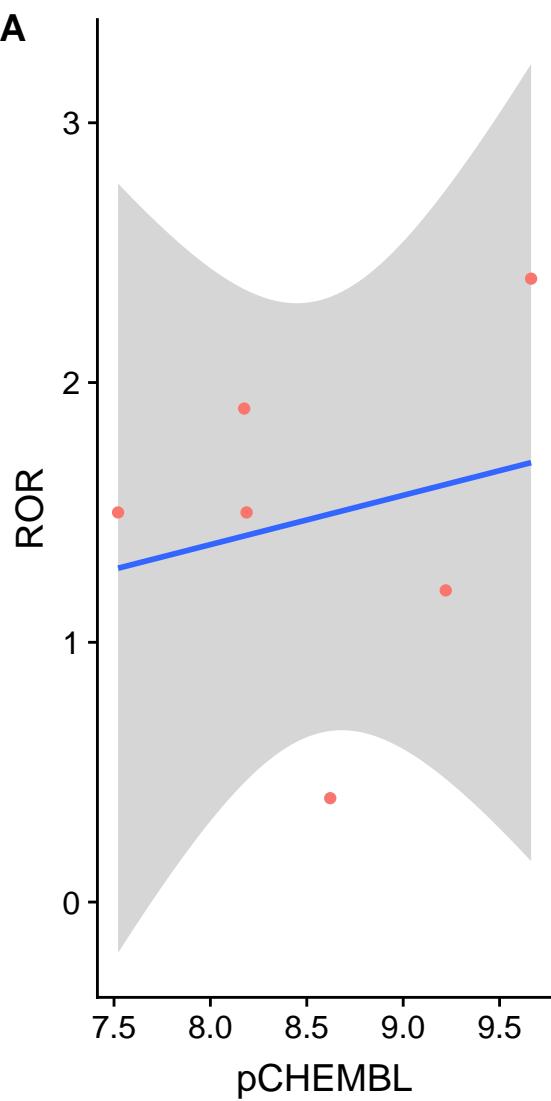
Slope: 0.02

SE: 0.56

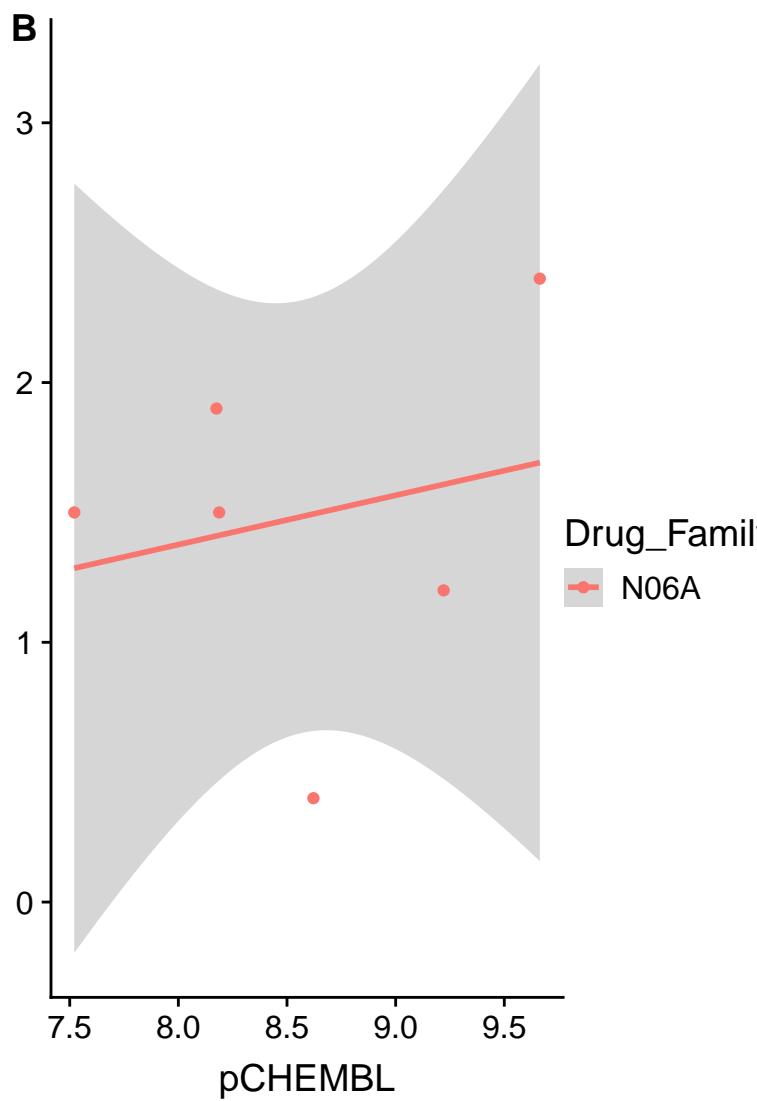
p-value: 0.97664

theft ~ serotonin transporter [antagonist]

A



B



Drug_Famil
N06A

Intercept: -0.14

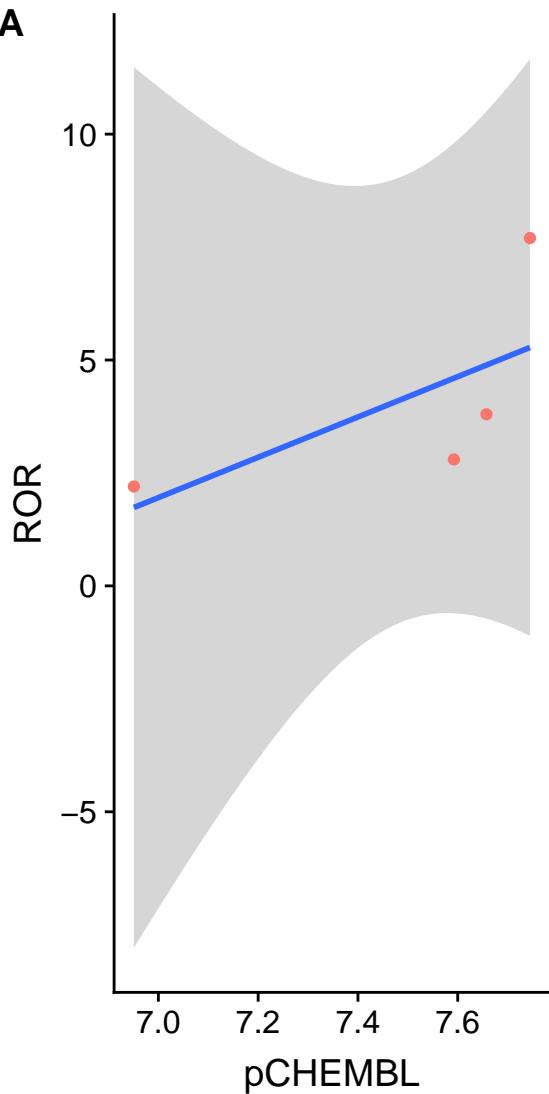
Slope: 0.19

SE: 0.42

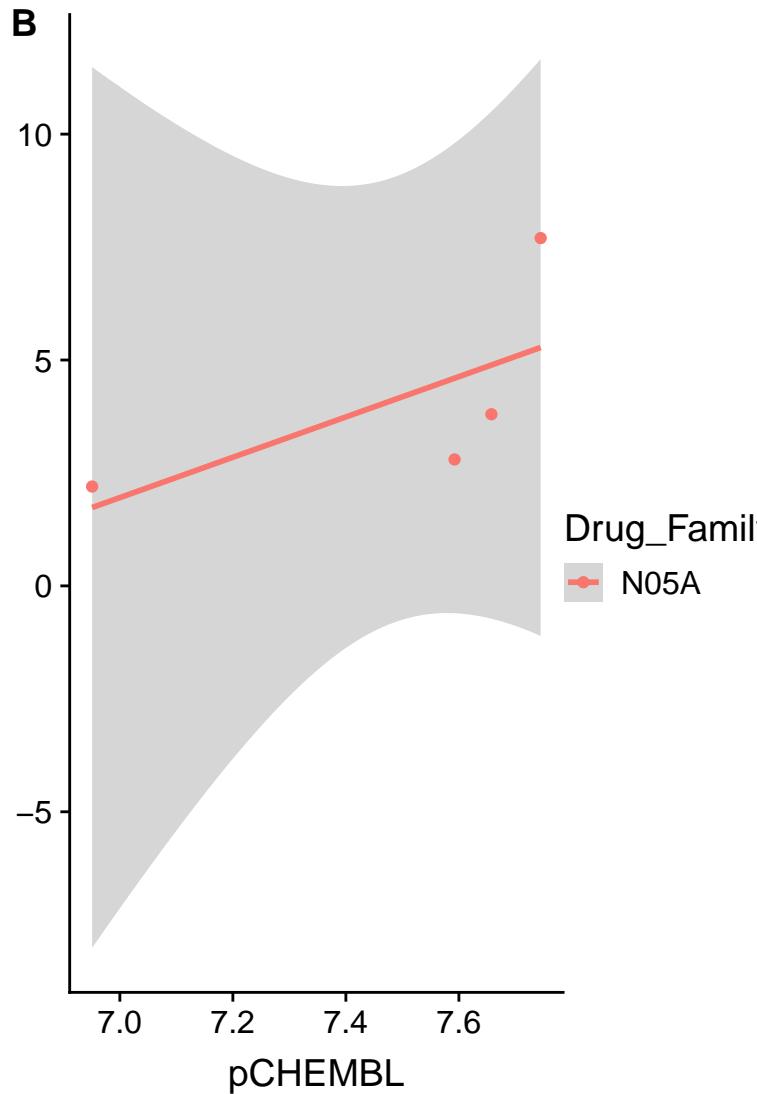
p-value: 0.676676

unemployment ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -29.28

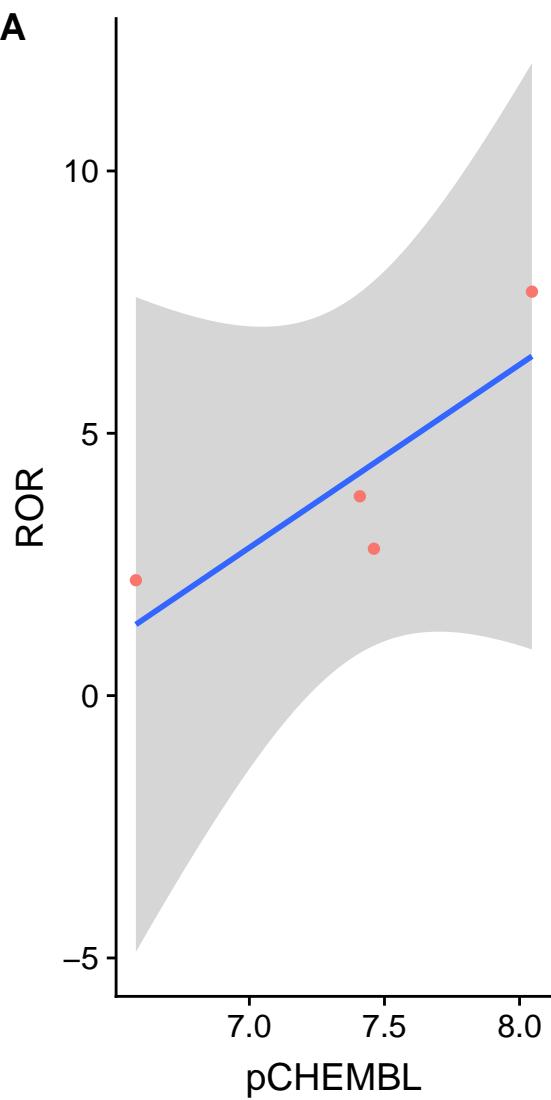
Slope: 4.46

SE: 3.65

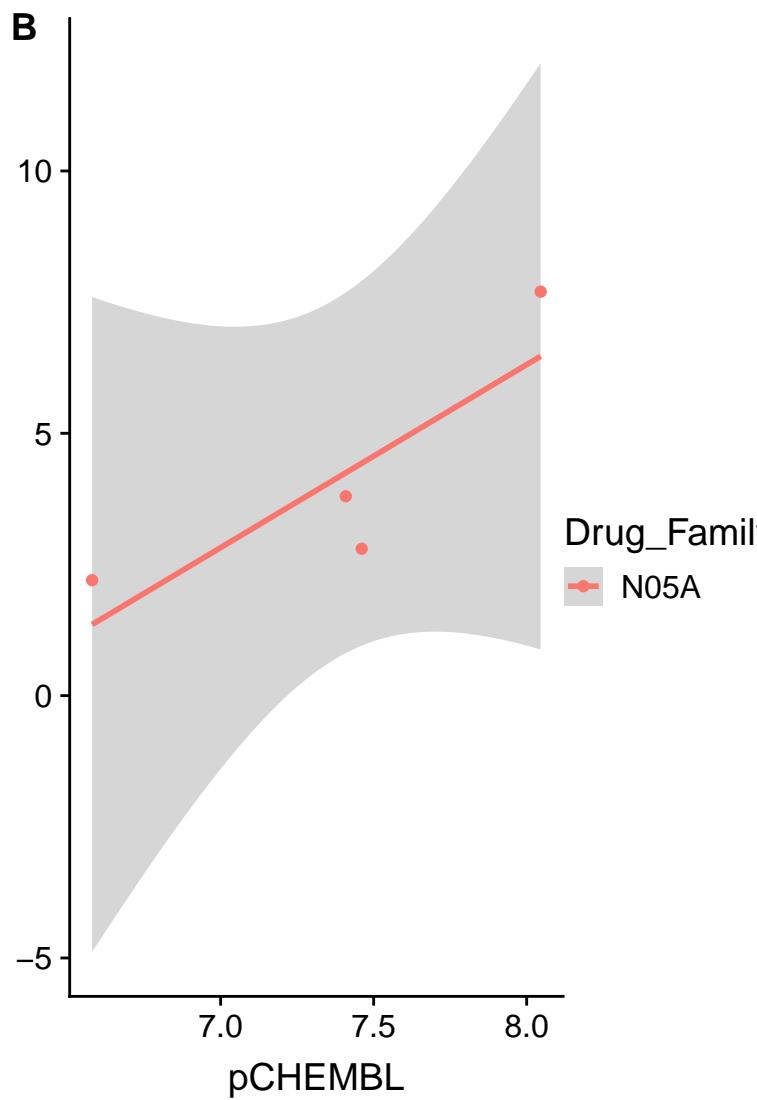
p-value: 0.34605

unemployment ~ alpha1b-adrenoceptor [antagonist]

A



B



Drug_Famil
N05A

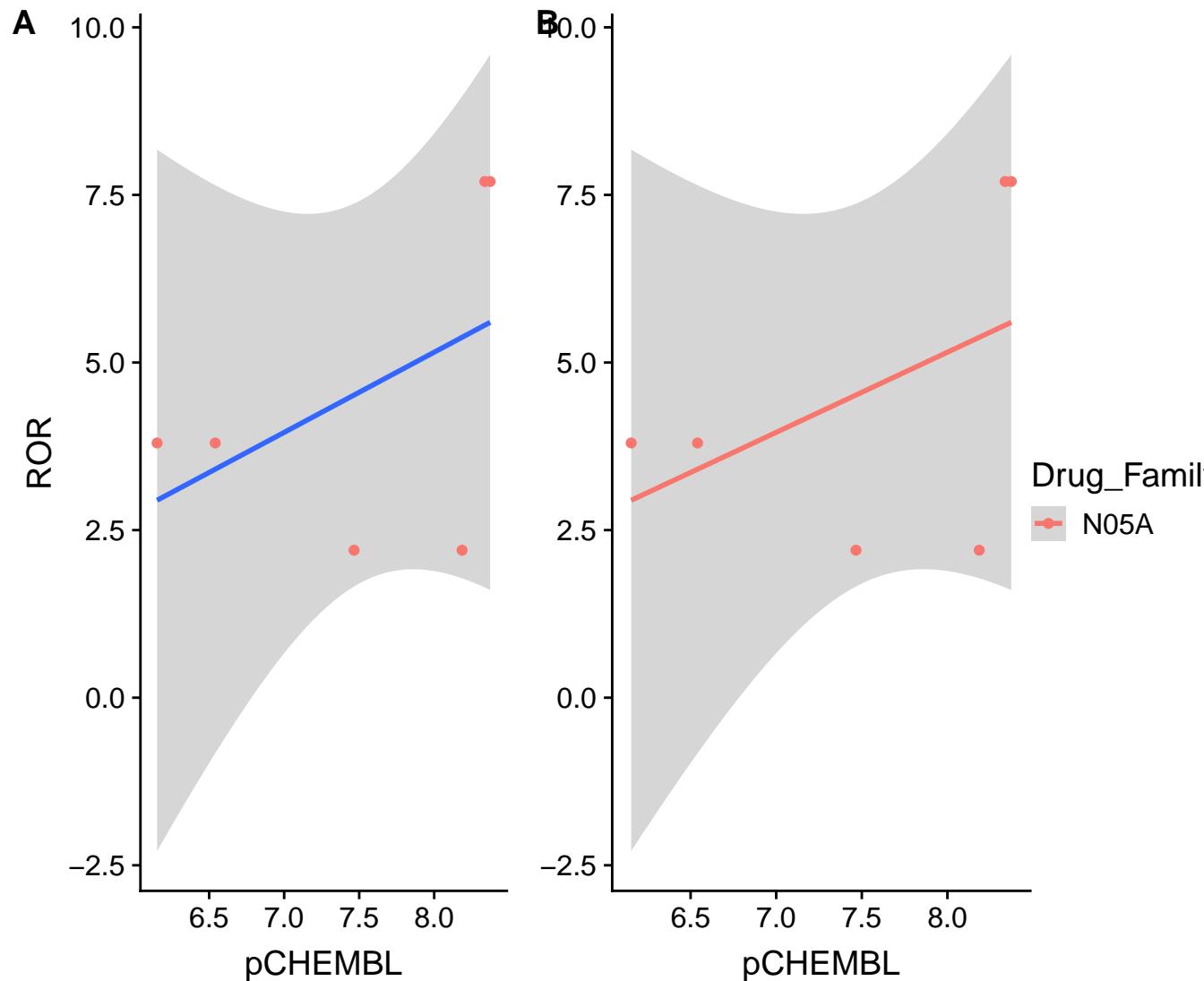
Intercept: -21.6

Slope: 3.49

SE: 1.53

p-value: 0.149683

unemployment ~ dopamine d2 receptor [antagonist]



Intercept: -4.41

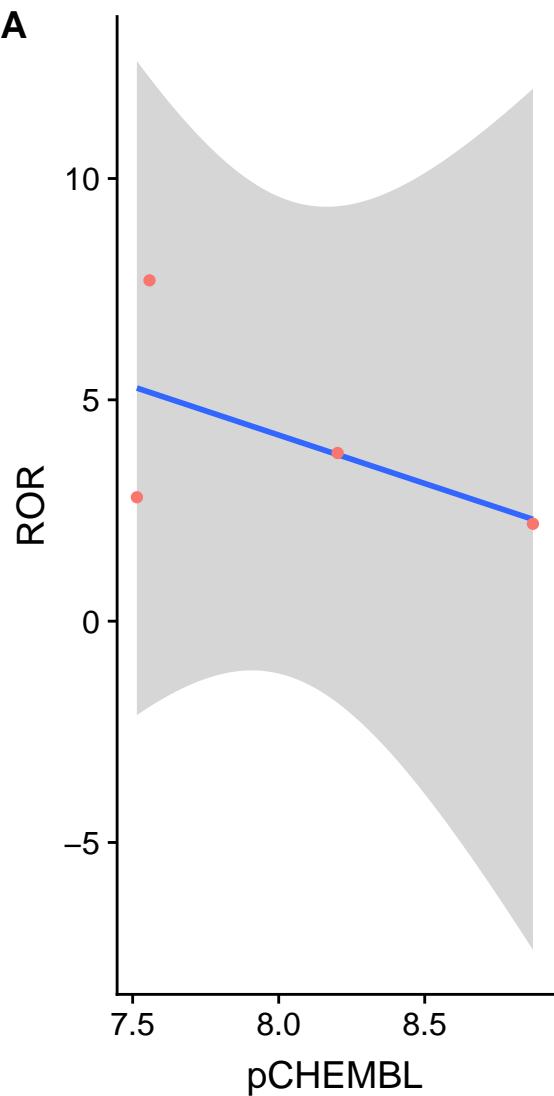
Slope: 1.2

SE: 1.16

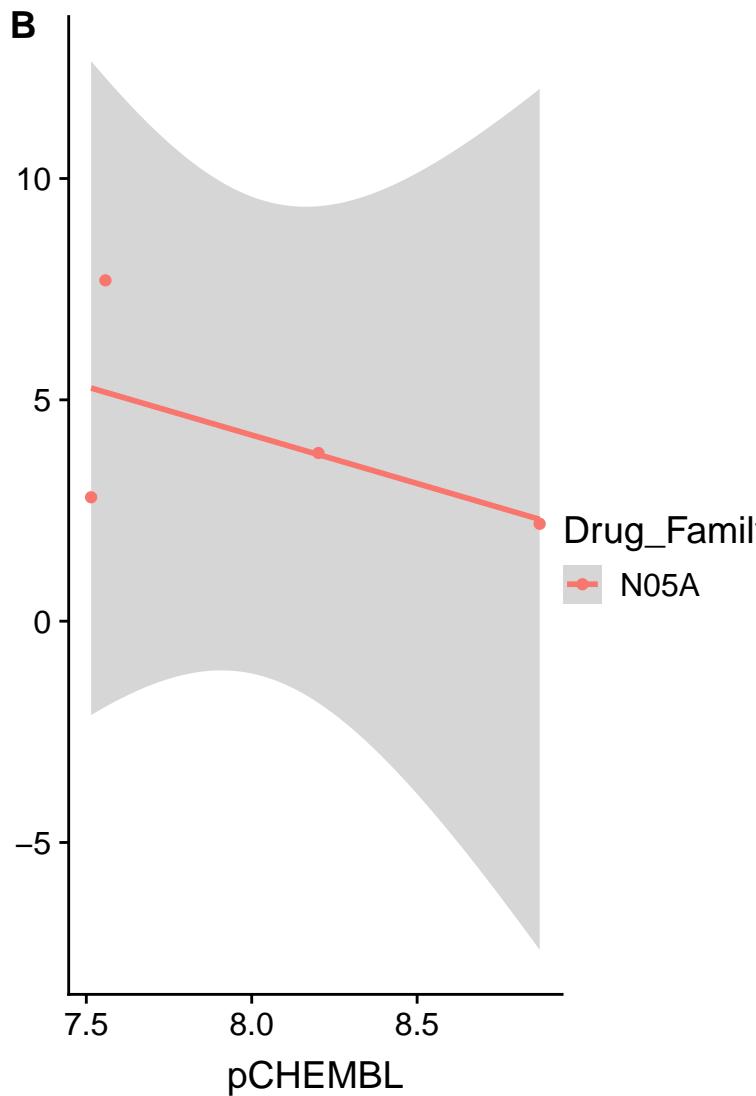
p-value: 0.362588

unemployment ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 21.71

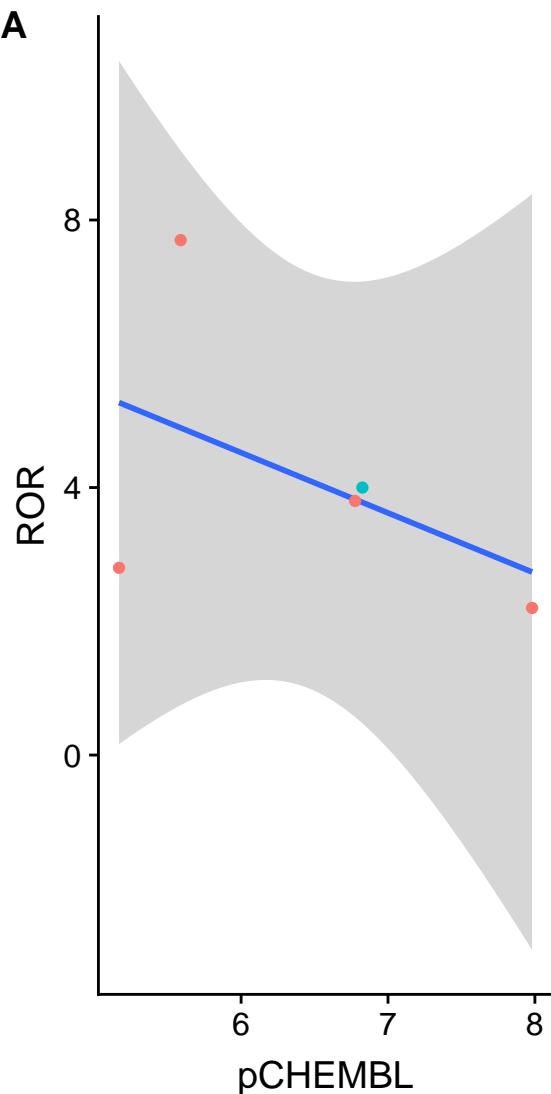
Slope: -2.19

SE: 2.26

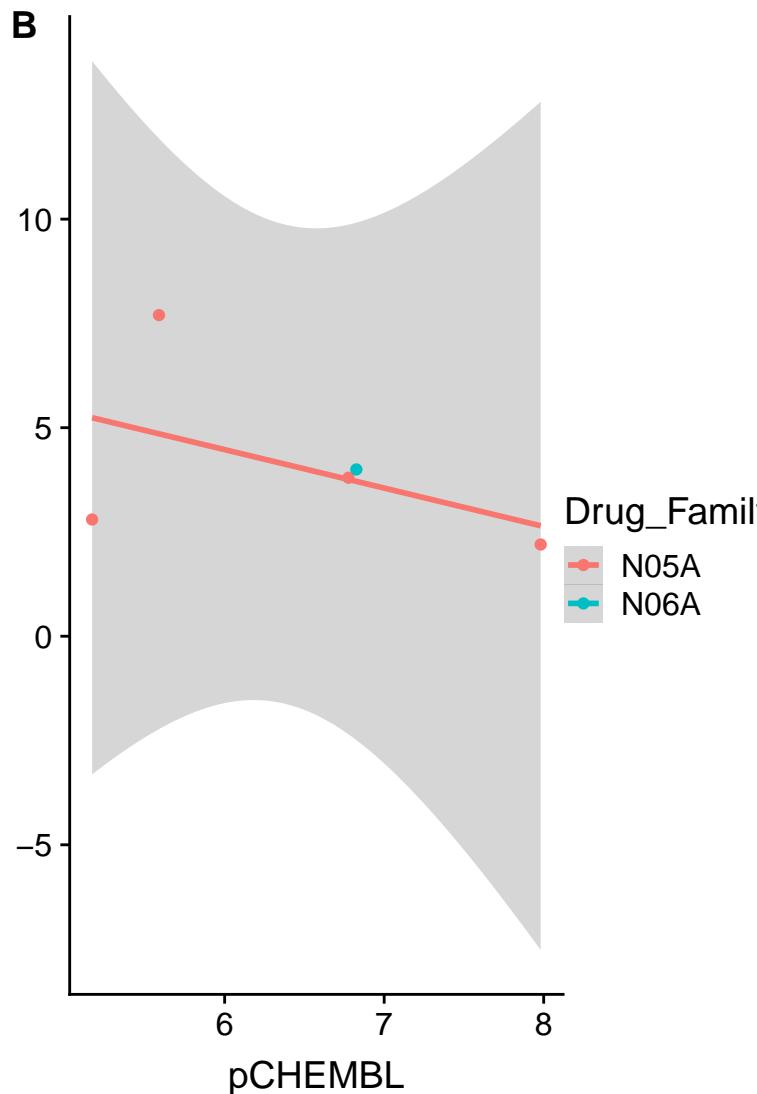
p-value: 0.434794

unemployment ~ muscarinic m1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

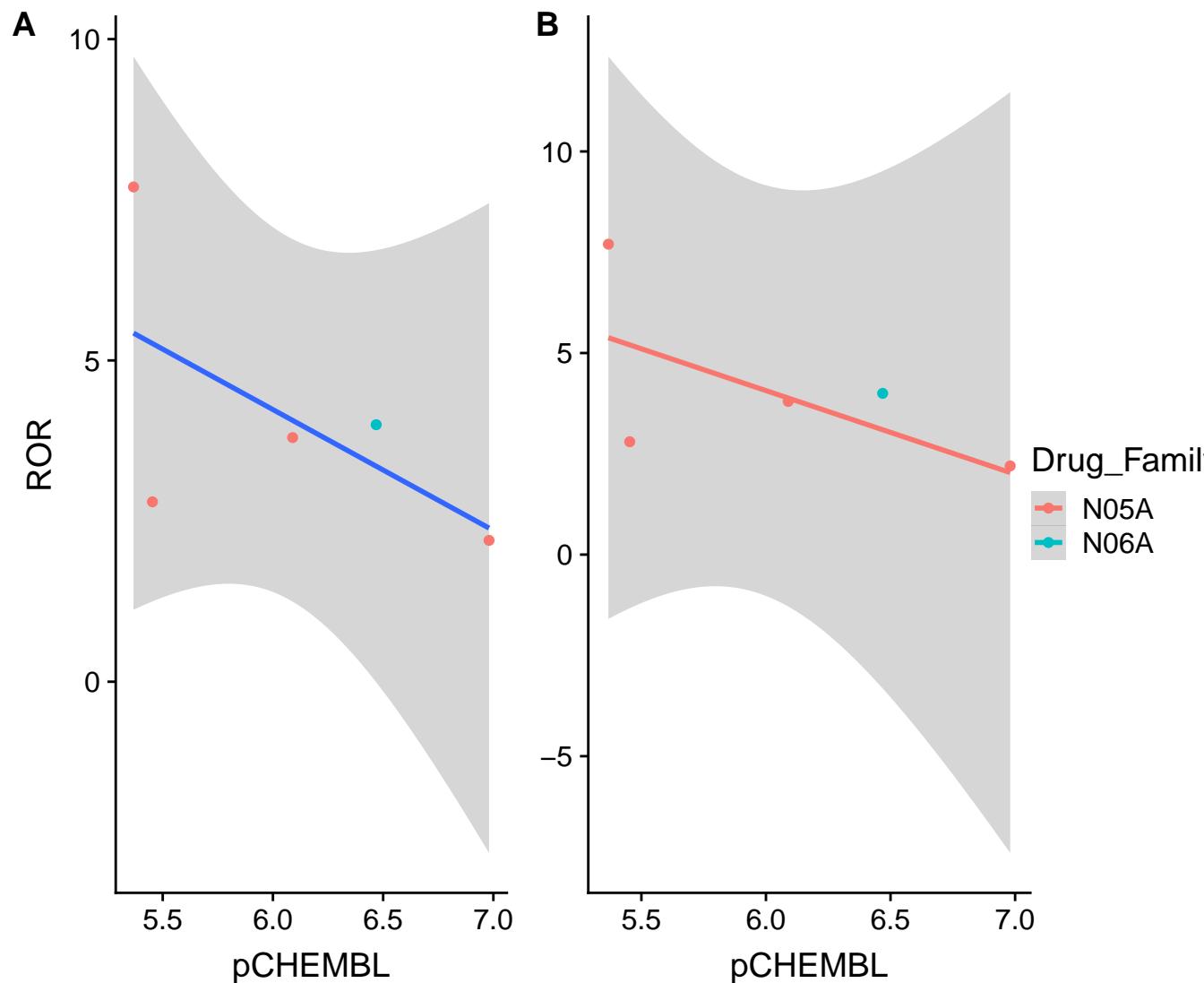
Intercept: 9.93

Slope: -0.9

SE: 0.98

p-value: 0.42559

unemployment ~ muscarinic m2 receptor [antagonist]



Intercept: 15.52

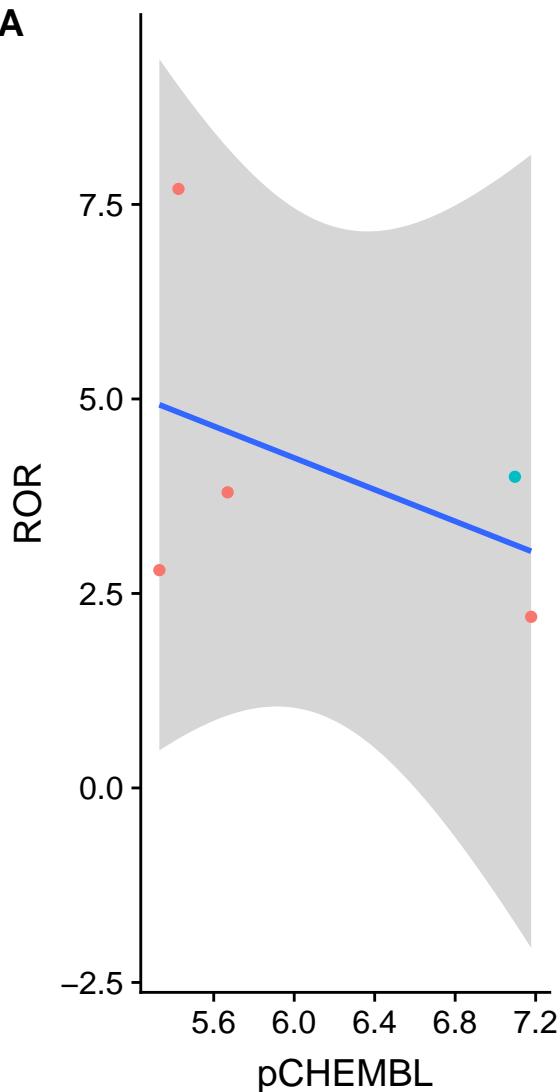
Slope: -1.88

SE: 1.45

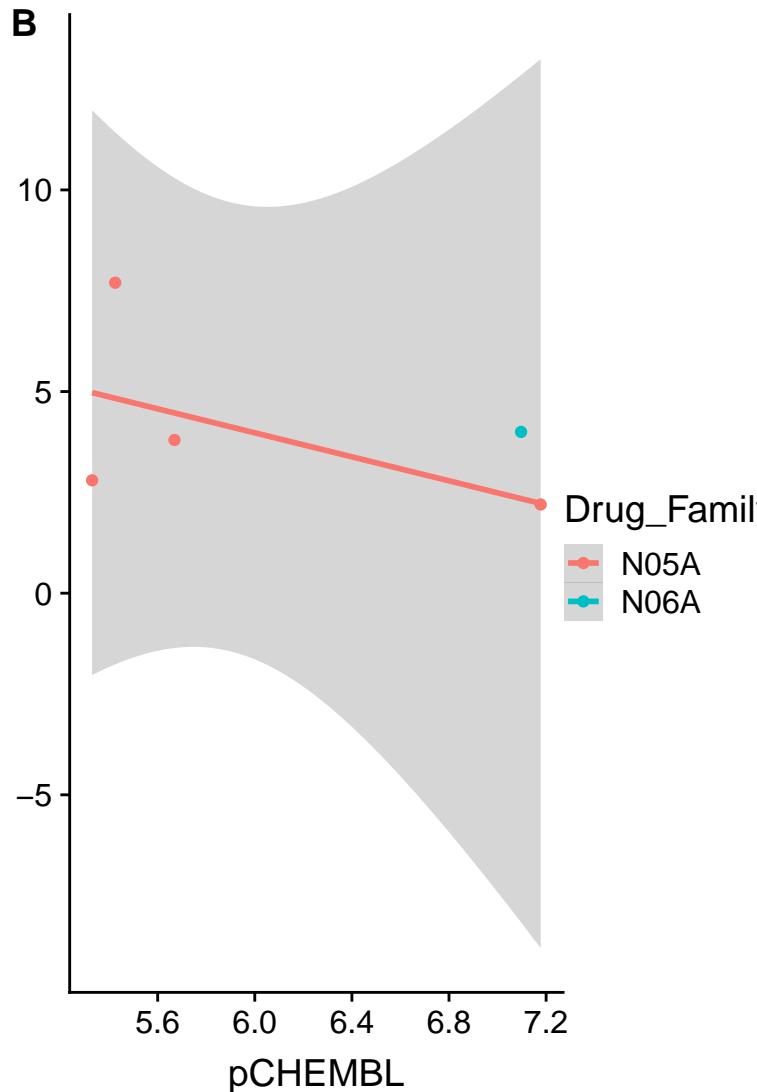
p-value: 0.285714

unemployment ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 10.36

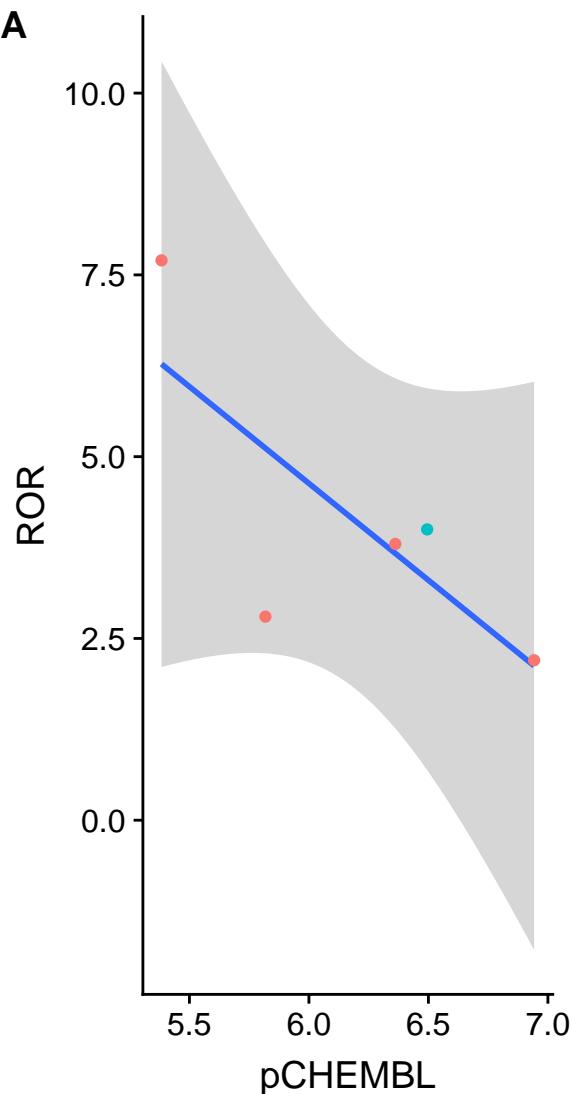
Slope: -1.02

SE: 1.21

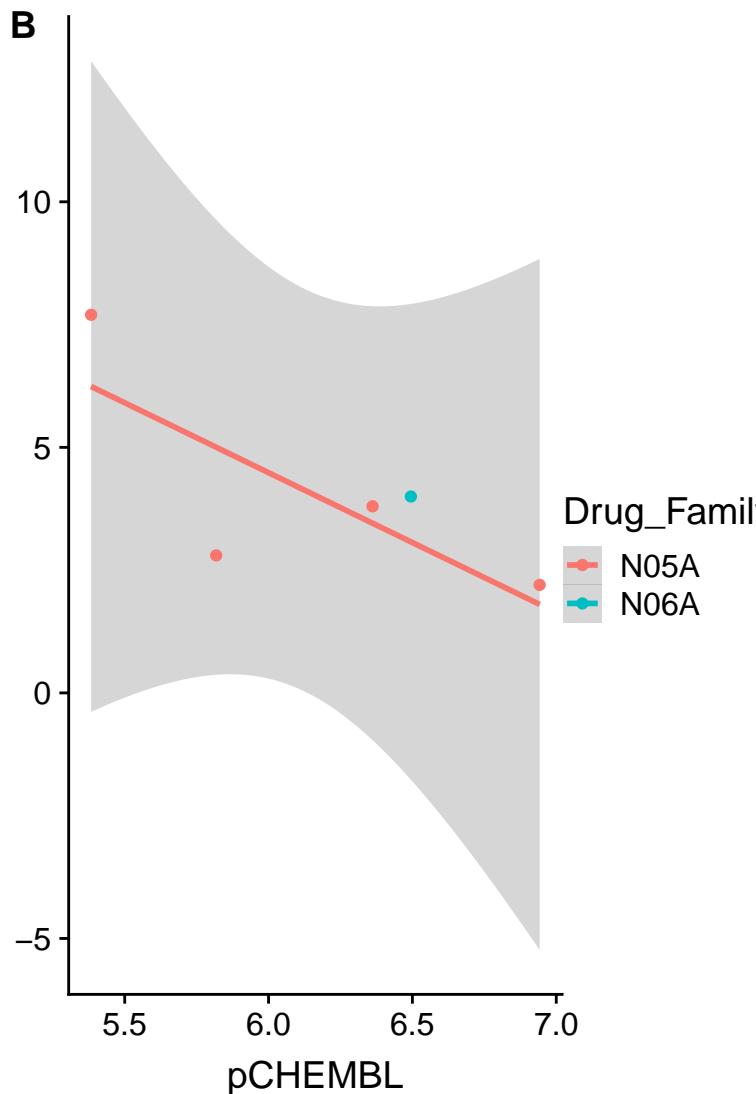
p-value: 0.461339

unemployment ~ muscarinic m4 receptor [antagonist]

A



B



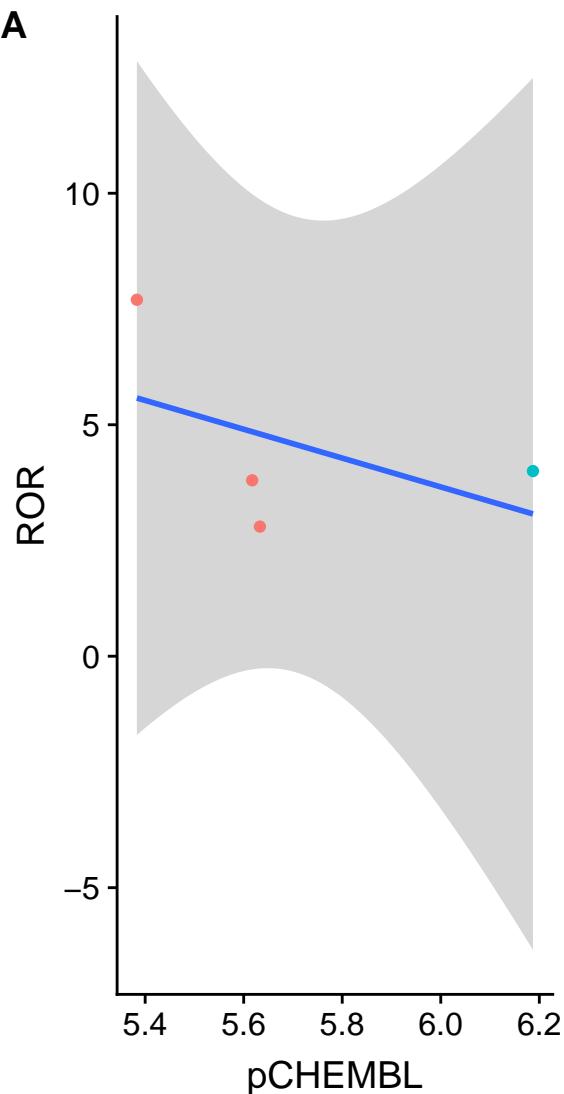
Drug_Famil

- N05A
- N06A

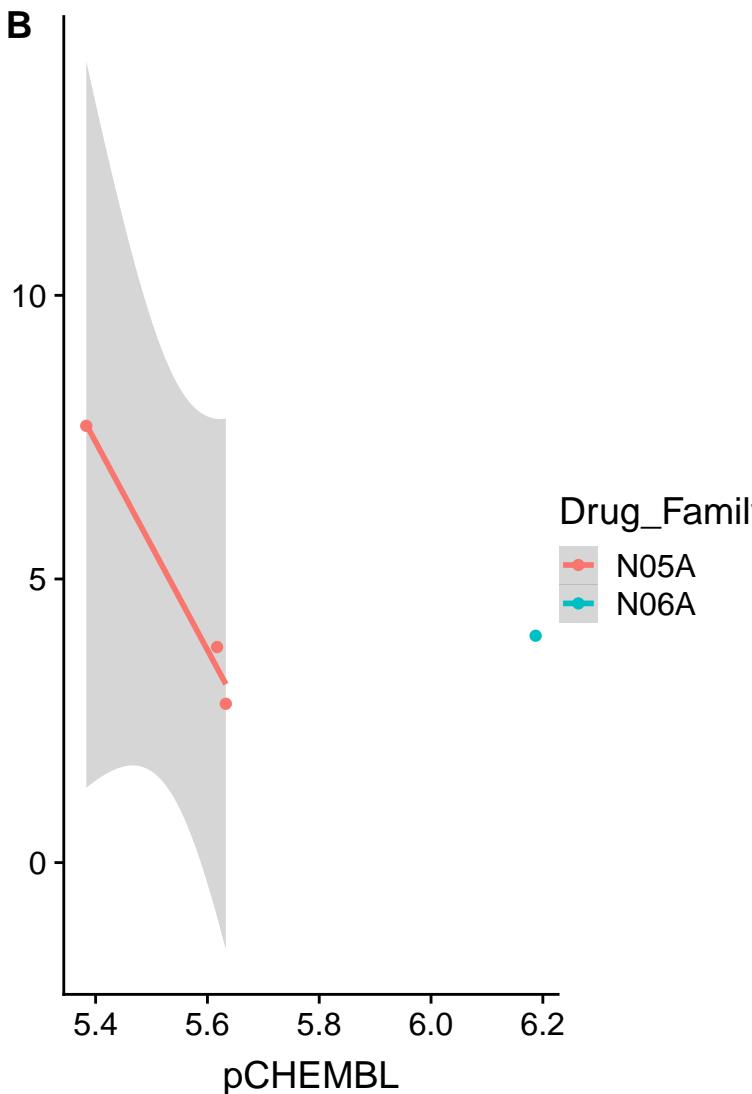
Intercept: 20.6 Slope: -2.66 SE: 1.33 p-value: 0.140046

unemployment ~ muscarinic m5 receptor [antagonist]

A



B



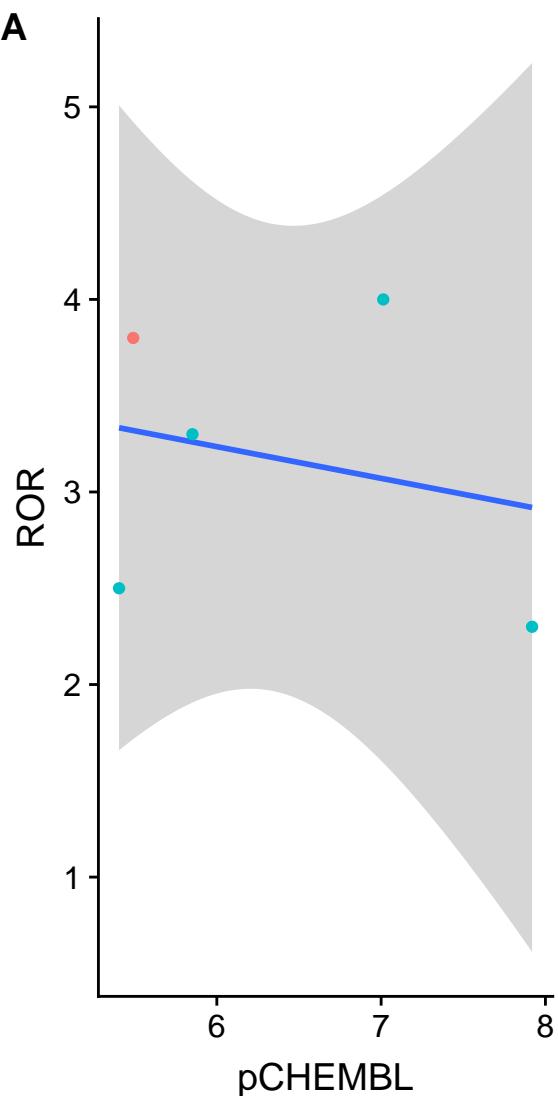
Drug_Famil

- N05A
- N06A

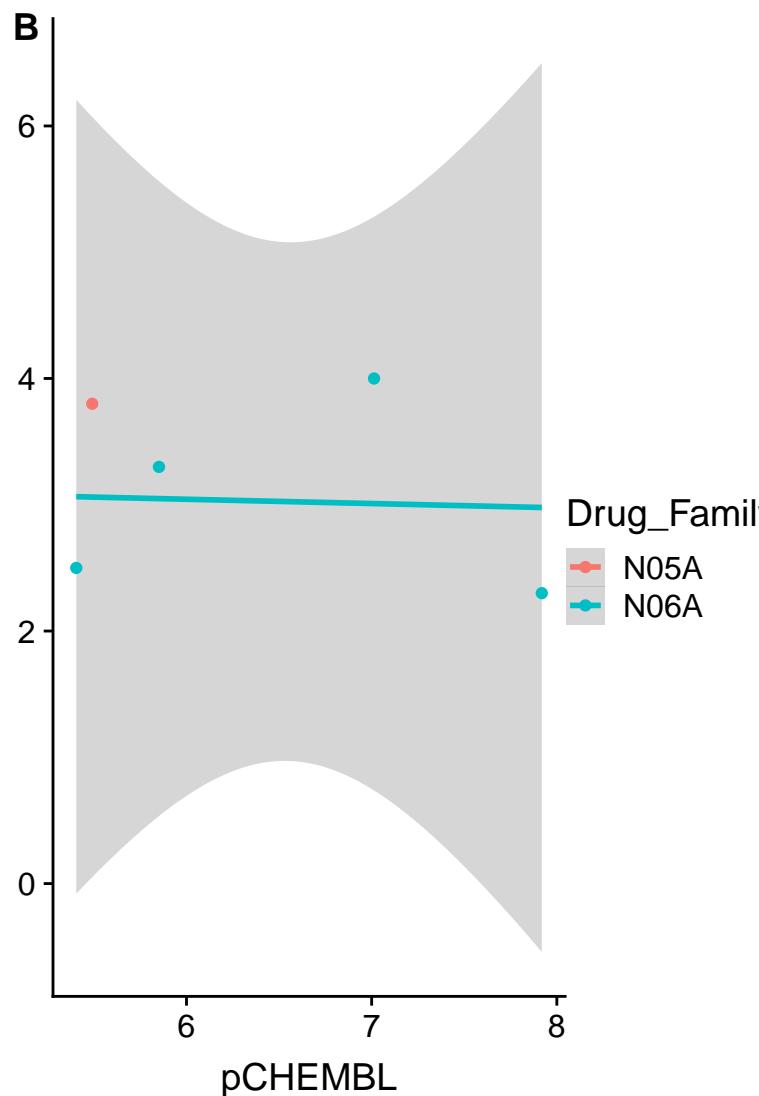
Intercept: 22.35 Slope: -3.12 SE: 3.87 p-value: 0.505539

unemployment ~ norepinephrine transporter [antagonist]

A



B



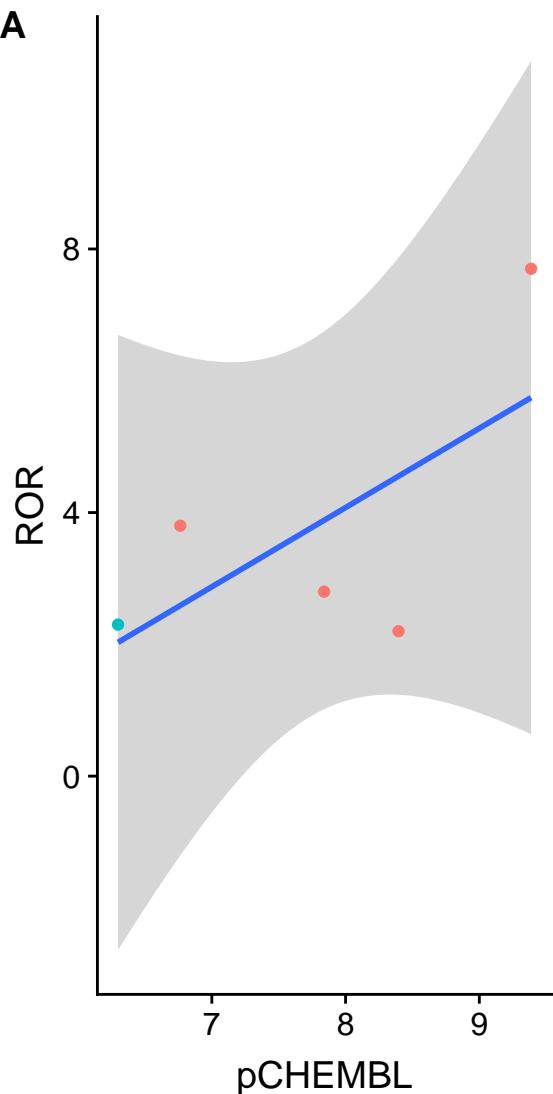
Drug_Famil

- N05A
- N06A

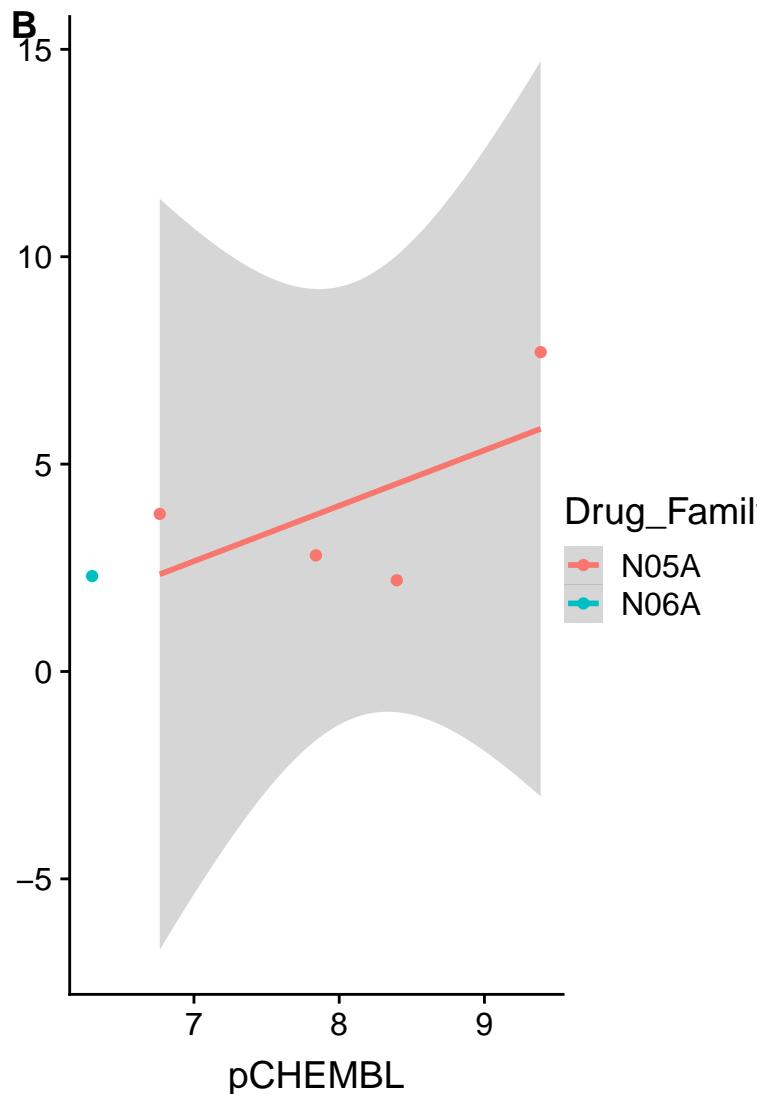
Intercept: 4.22 Slope: -0.16 SE: 0.39 p-value: 0.701231

unemployment ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B

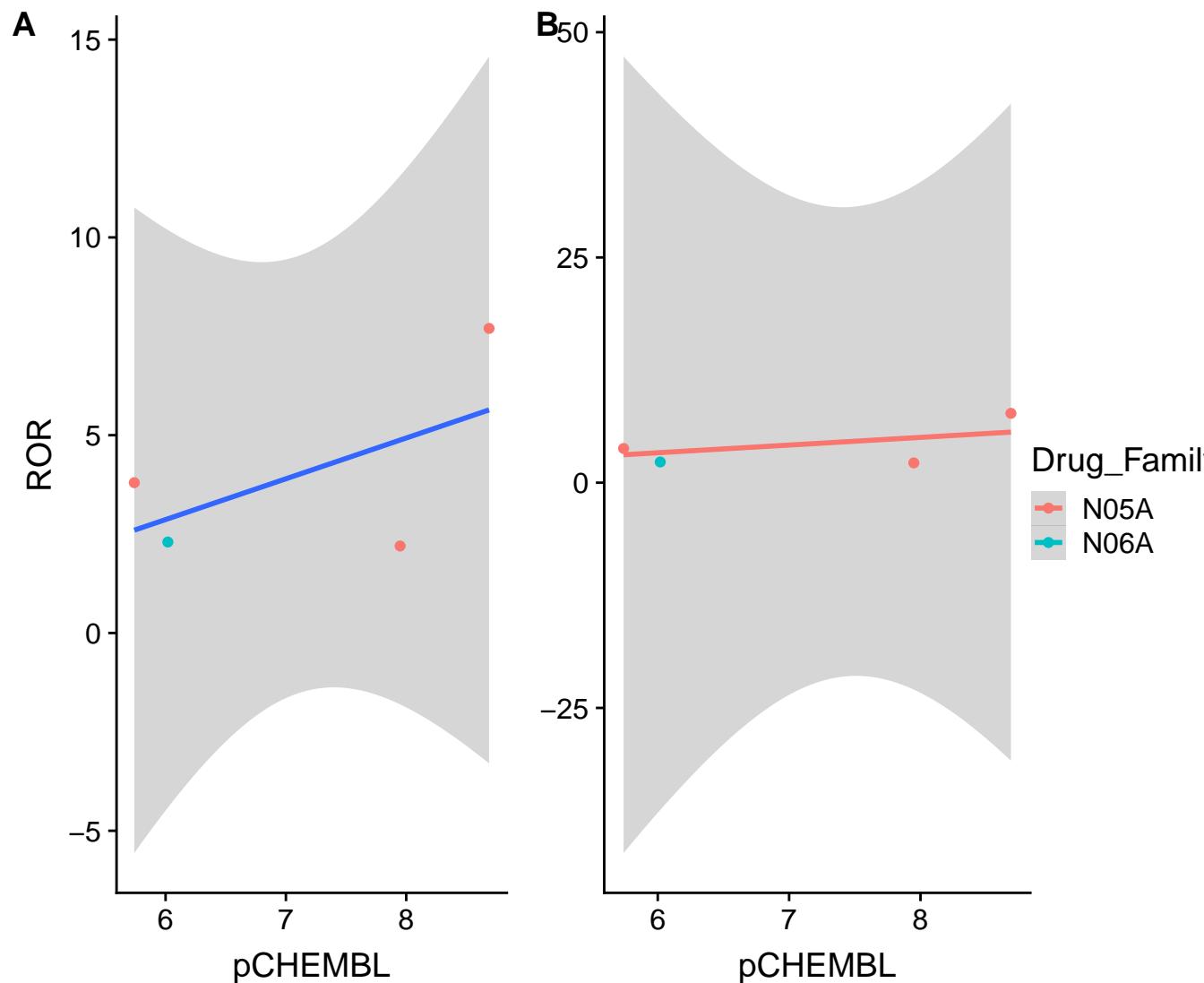


Drug_Famil

- N05A
- N06A

Intercept: -5.55 Slope: 1.2 SE: 0.81 p-value: 0.232774

unemployment ~ Serotonin 5-HT_{2C} receptor [antagonist]



Intercept: -3.32

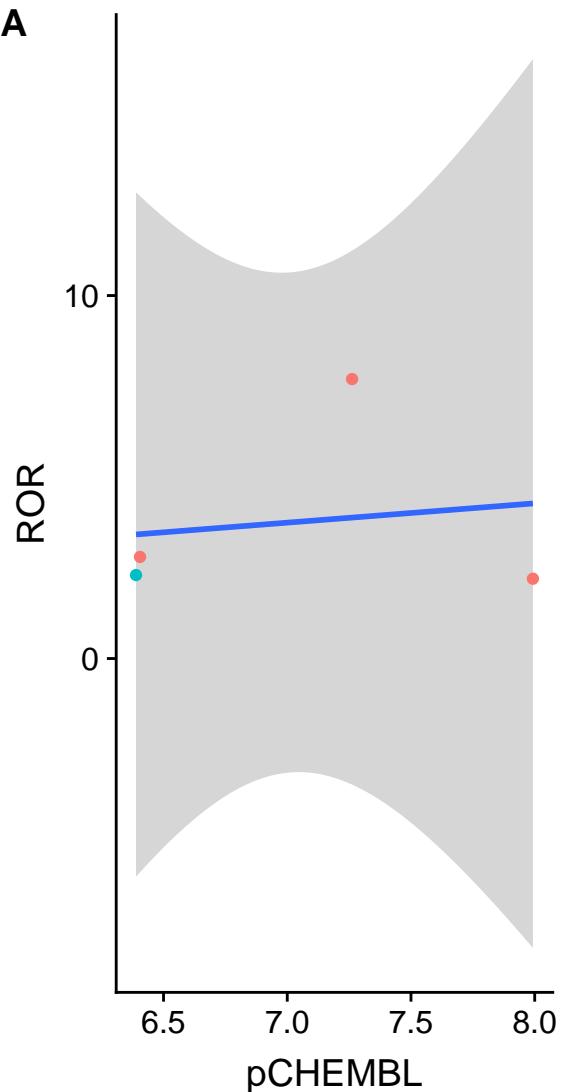
Slope: 1.03

SE: 1.03

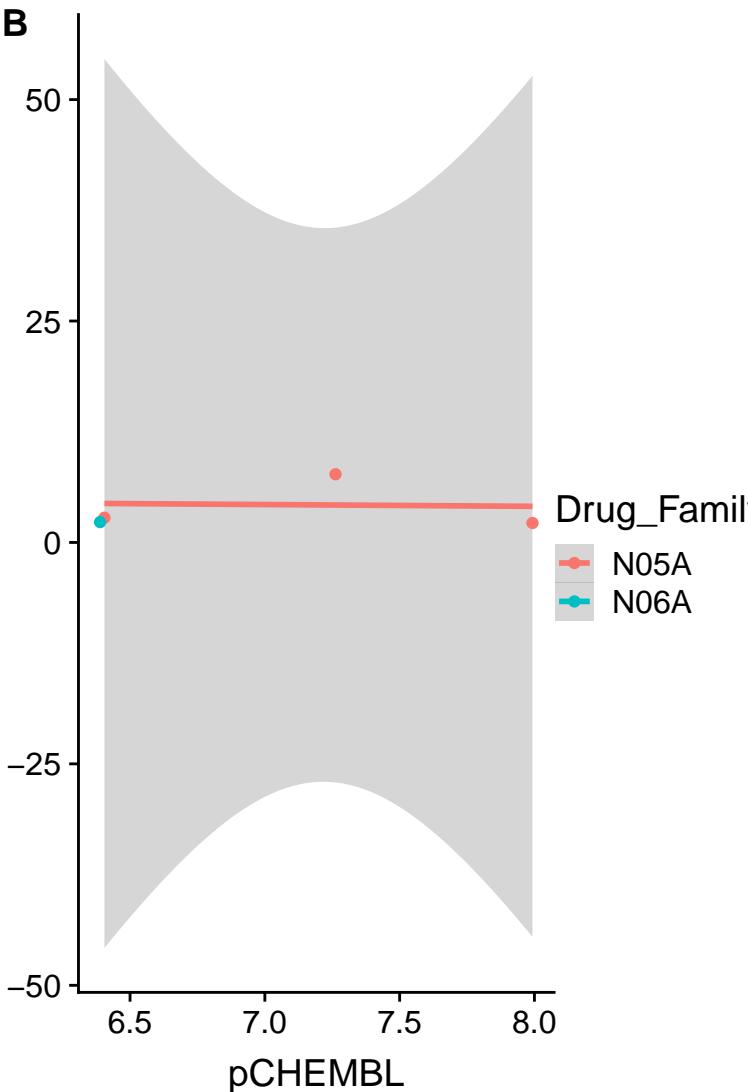
p-value: 0.4209

unemployment ~ Serotonin 5-HT₆ receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 0.02

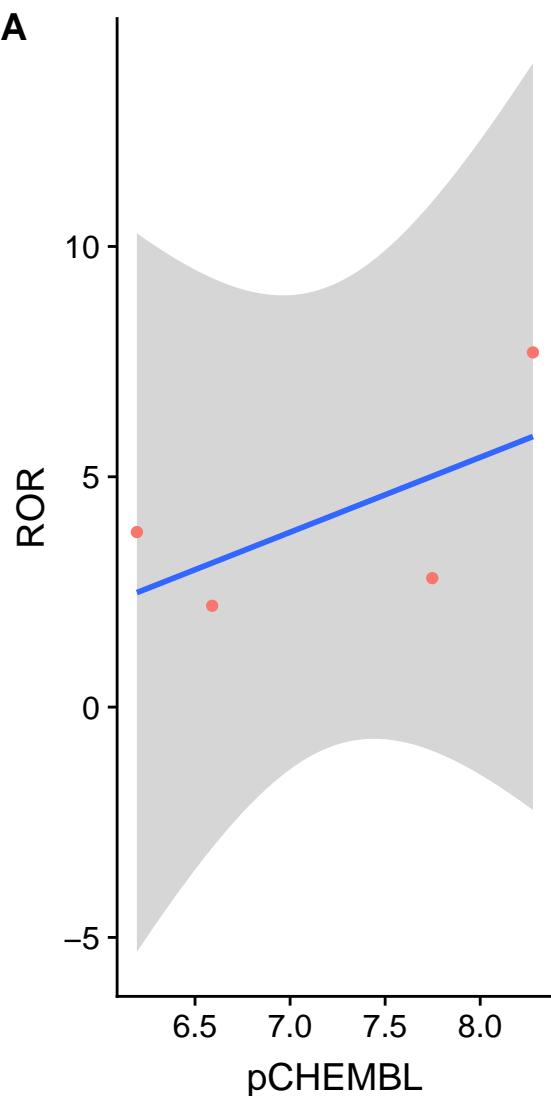
Slope: 0.53

SE: 2.4

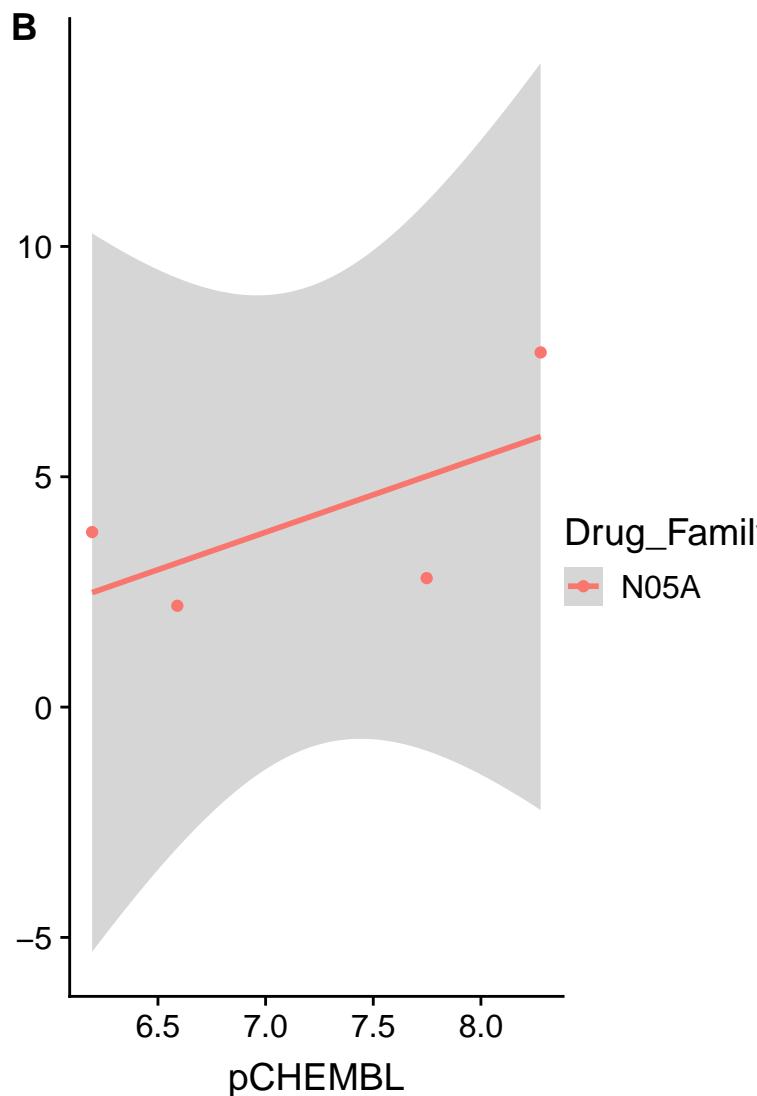
p-value: 0.845074

unemployment ~ Serotonin 5-HT₇ receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -7.59

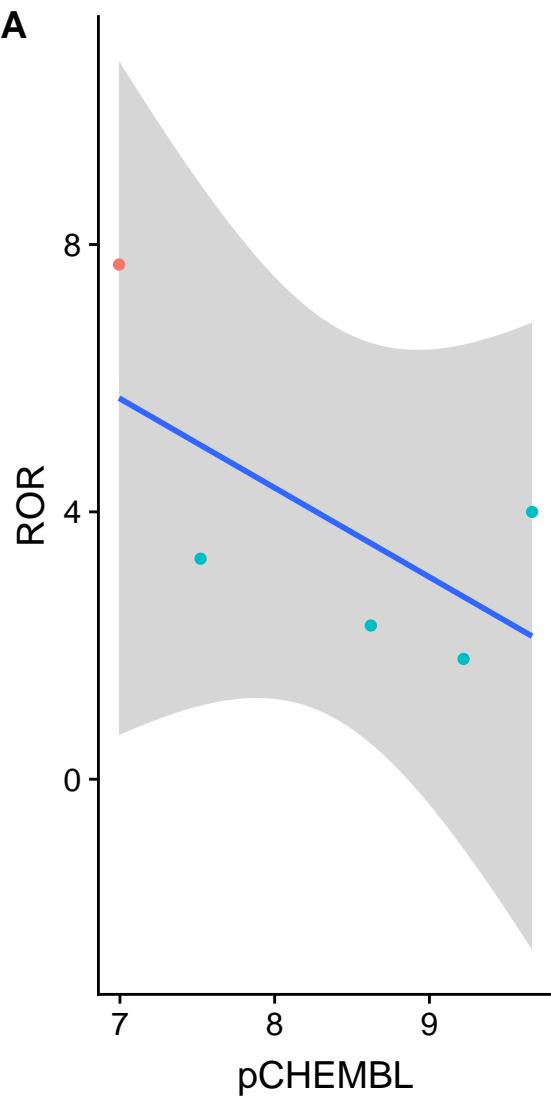
Slope: 1.63

SE: 1.38

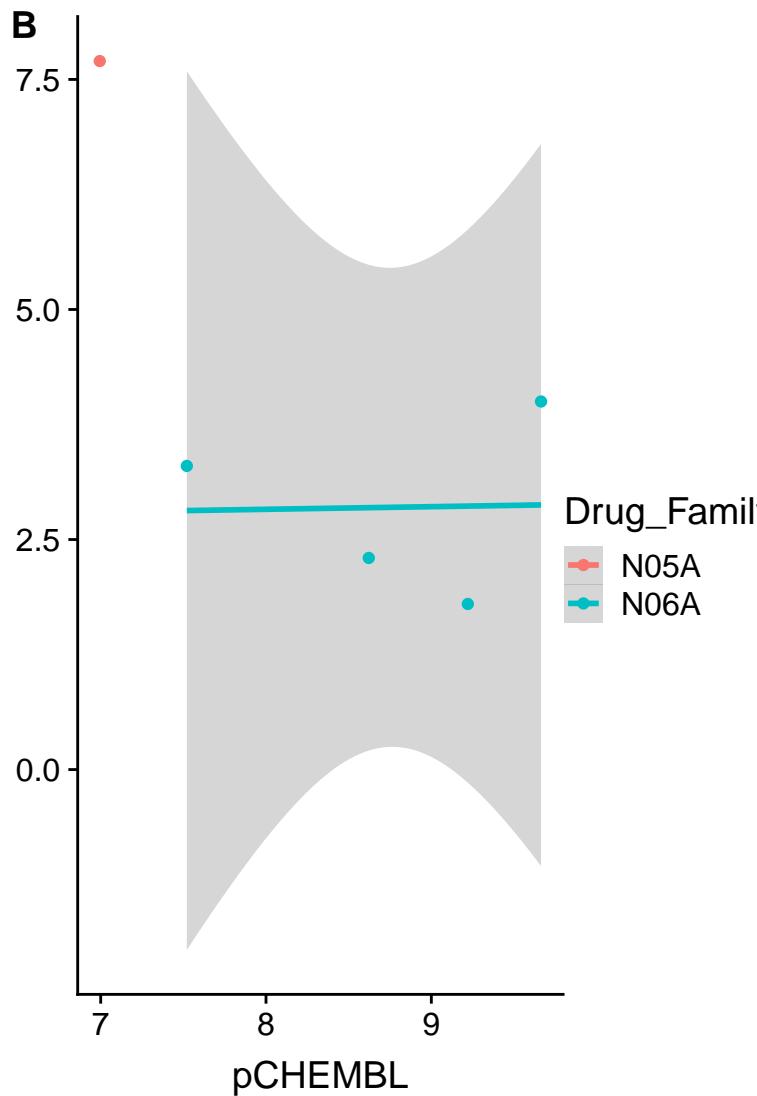
p-value: 0.359592

unemployment ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 15.04

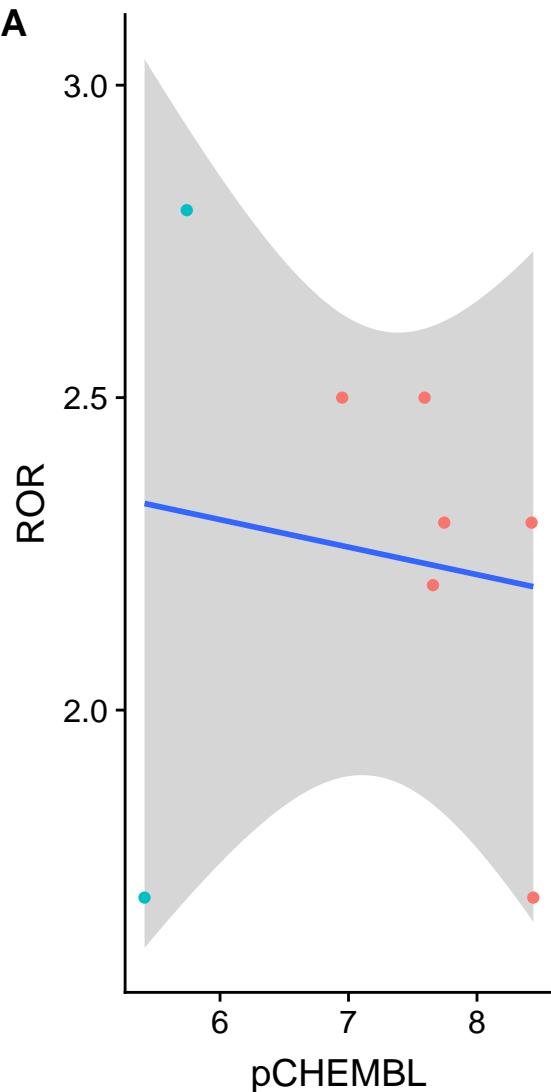
Slope: -1.33

SE: 0.91

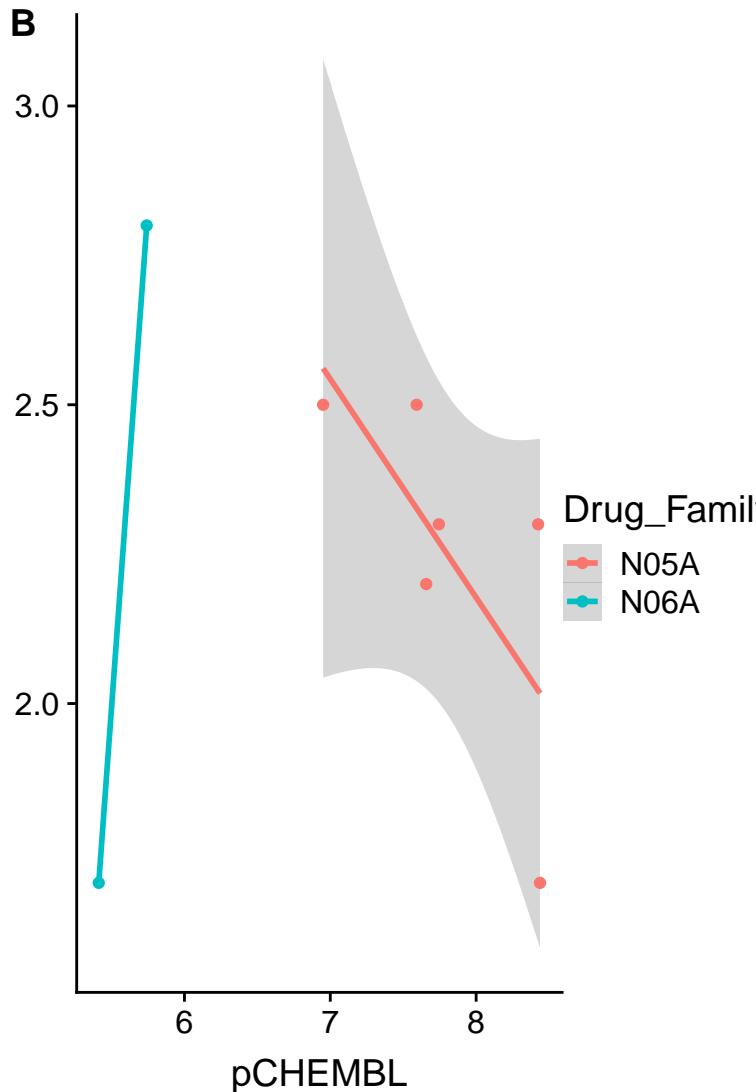
p-value: 0.240565

verbal abuse ~ alpha1a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

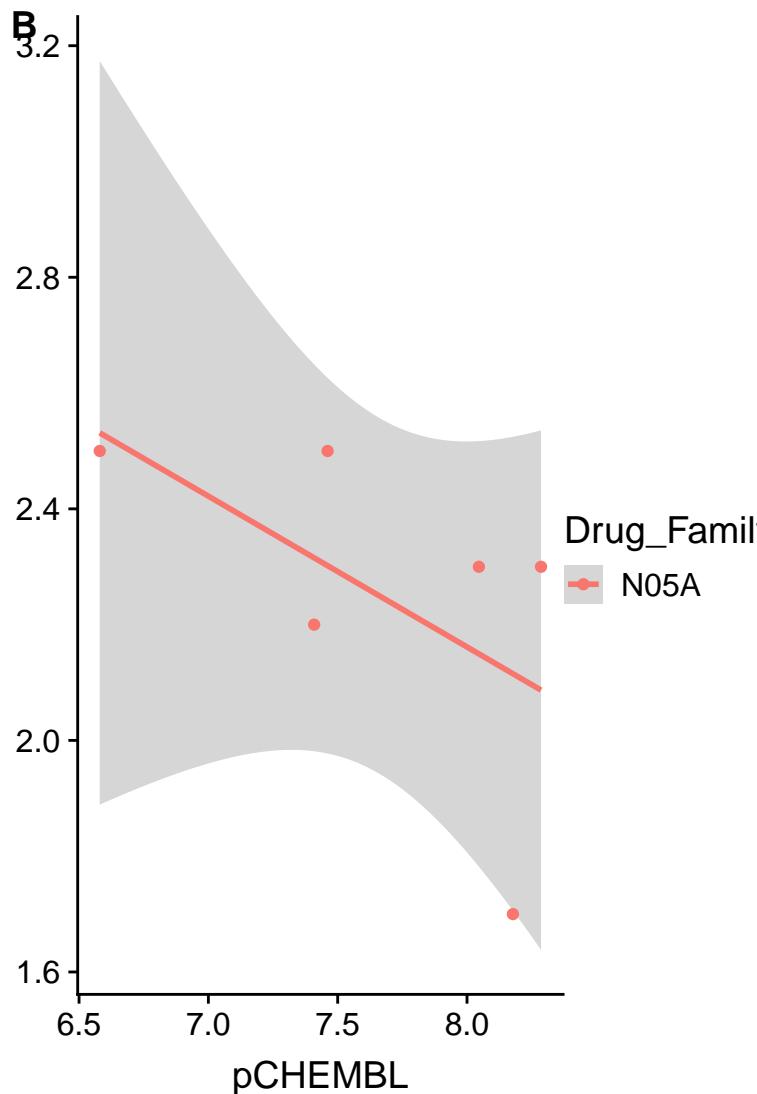
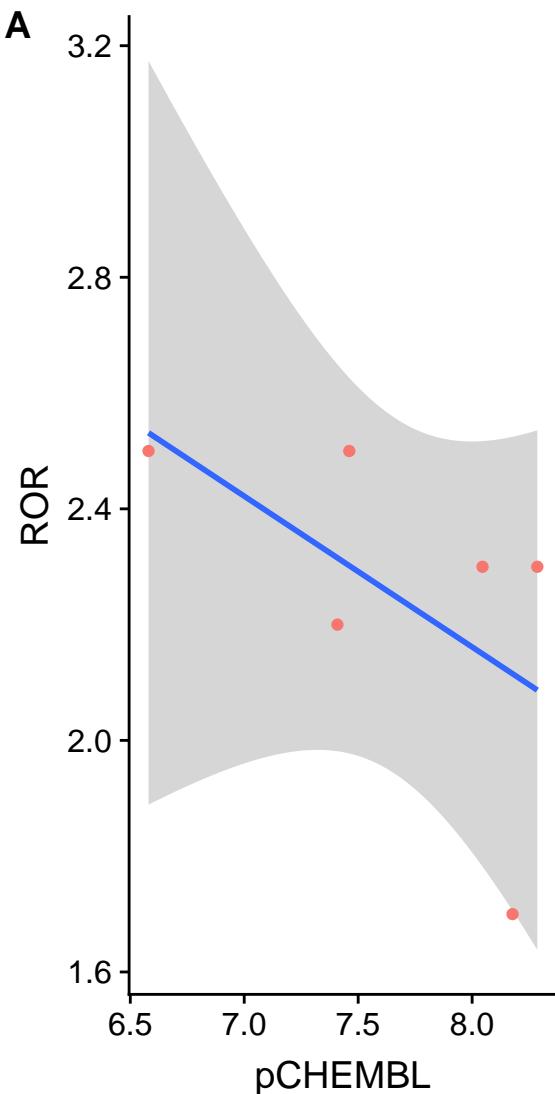
Intercept: 2.57

Slope: -0.04

SE: 0.14

p-value: 0.75923

verbal abuse ~ alpha1b-adrenoceptor [antagonist]



Intercept: 4.25

Slope: -0.26

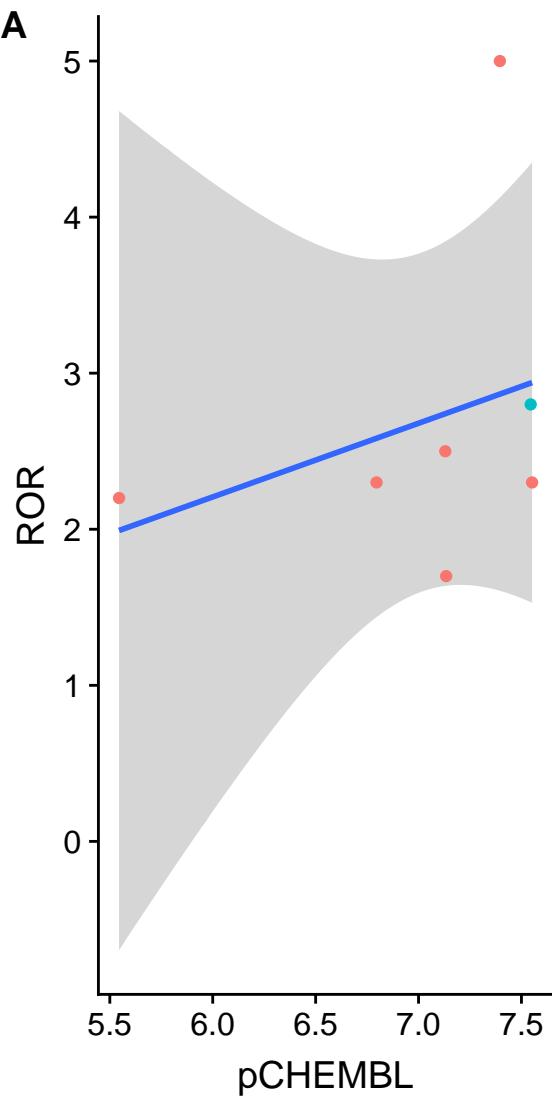
SE: 0.19

p-value: 0.238319

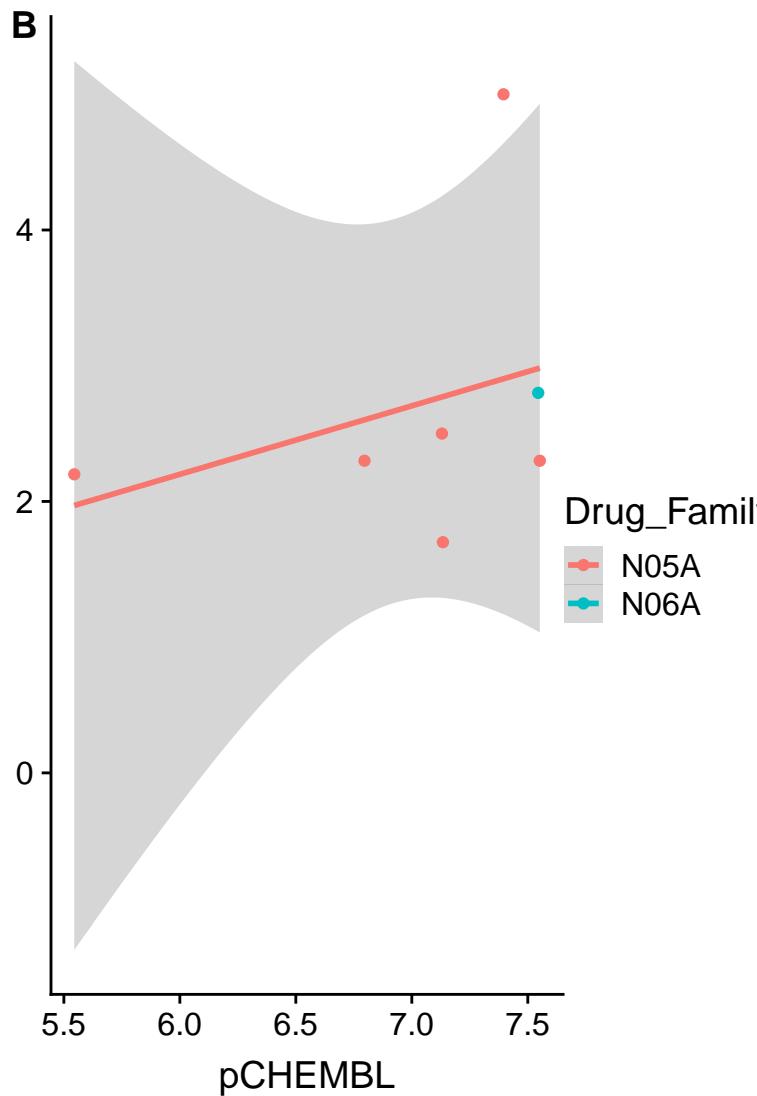
Drug_Famil
N05A

verbal abuse ~ alpha2a-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -0.63

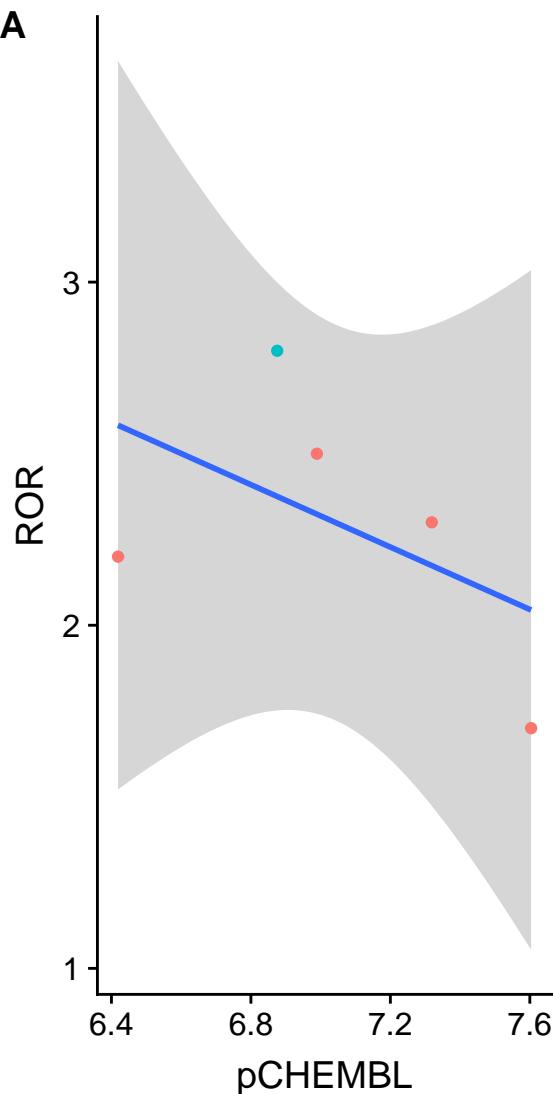
Slope: 0.47

SE: 0.65

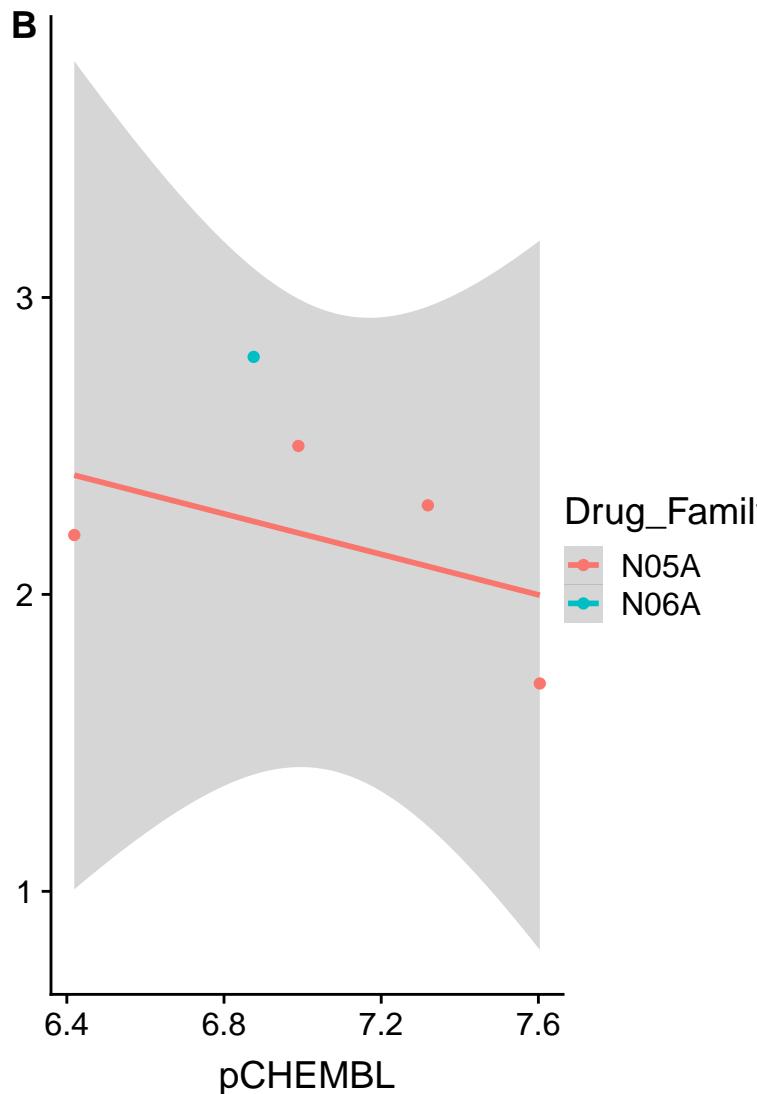
p-value: 0.500698

verbal abuse ~ alpha2b-adrenoceptor [antagonist]

A



B



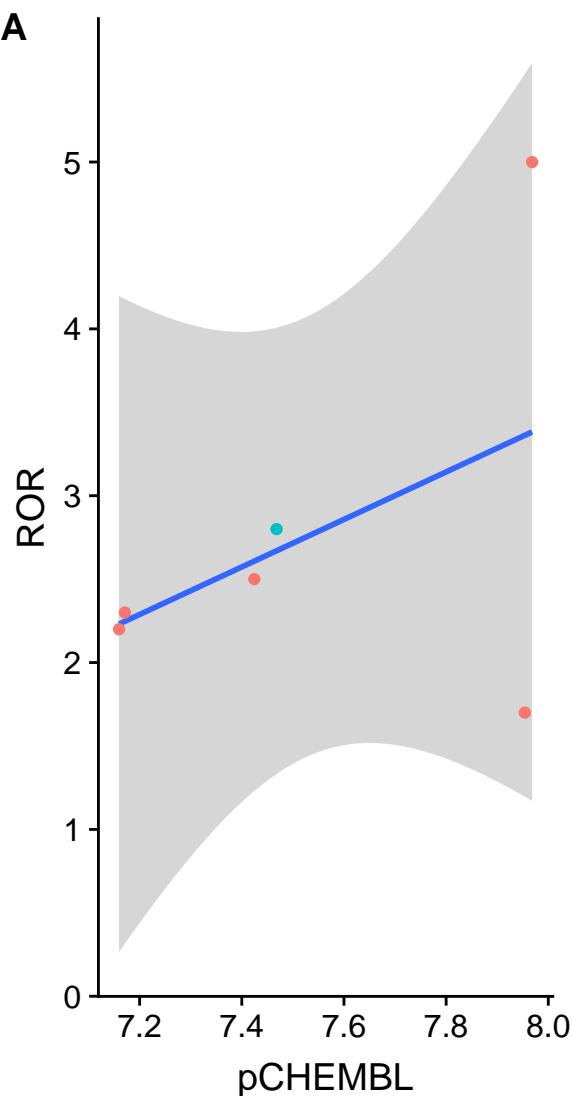
Drug_Famil

- N05A
- N06A

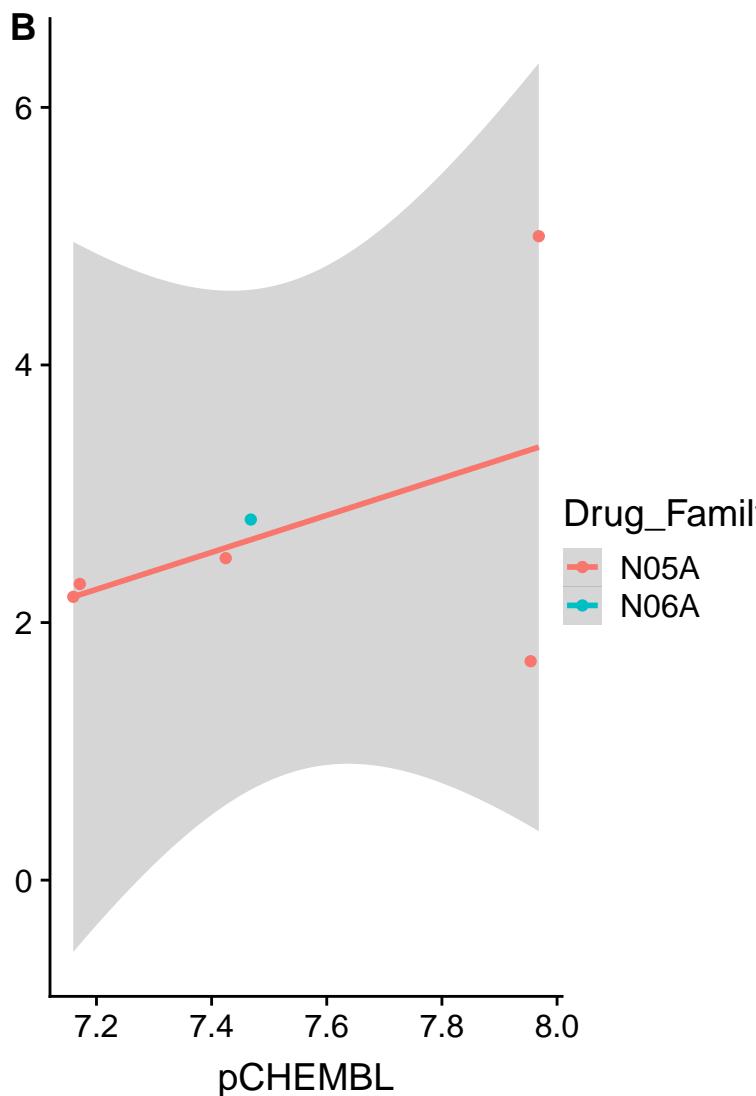
Intercept: 5.5 Slope: -0.45 SE: 0.45 p-value: 0.386859

verbal abuse ~ alpha2c-adrenoceptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -7.96

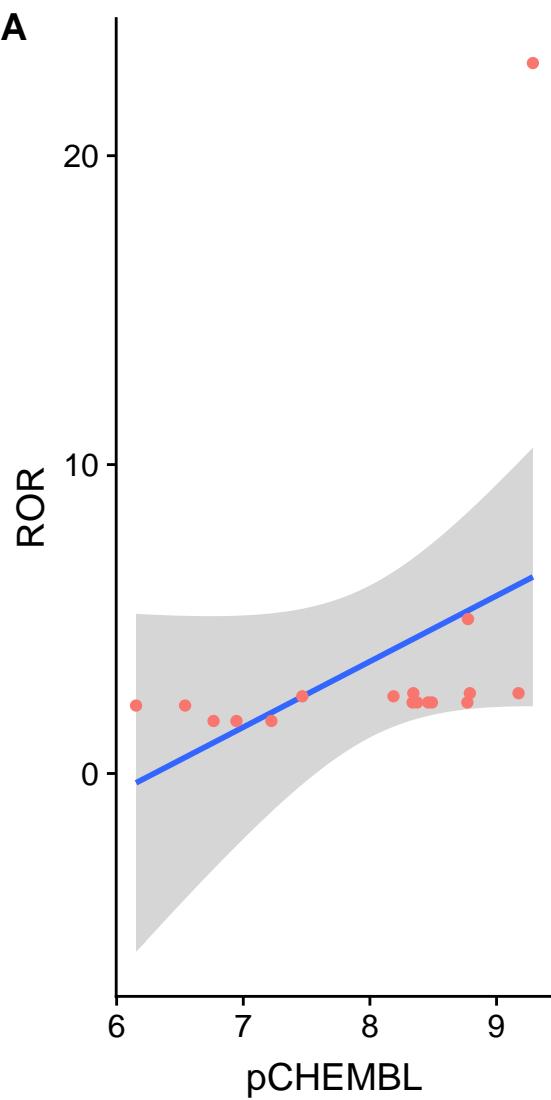
Slope: 1.42

SE: 1.44

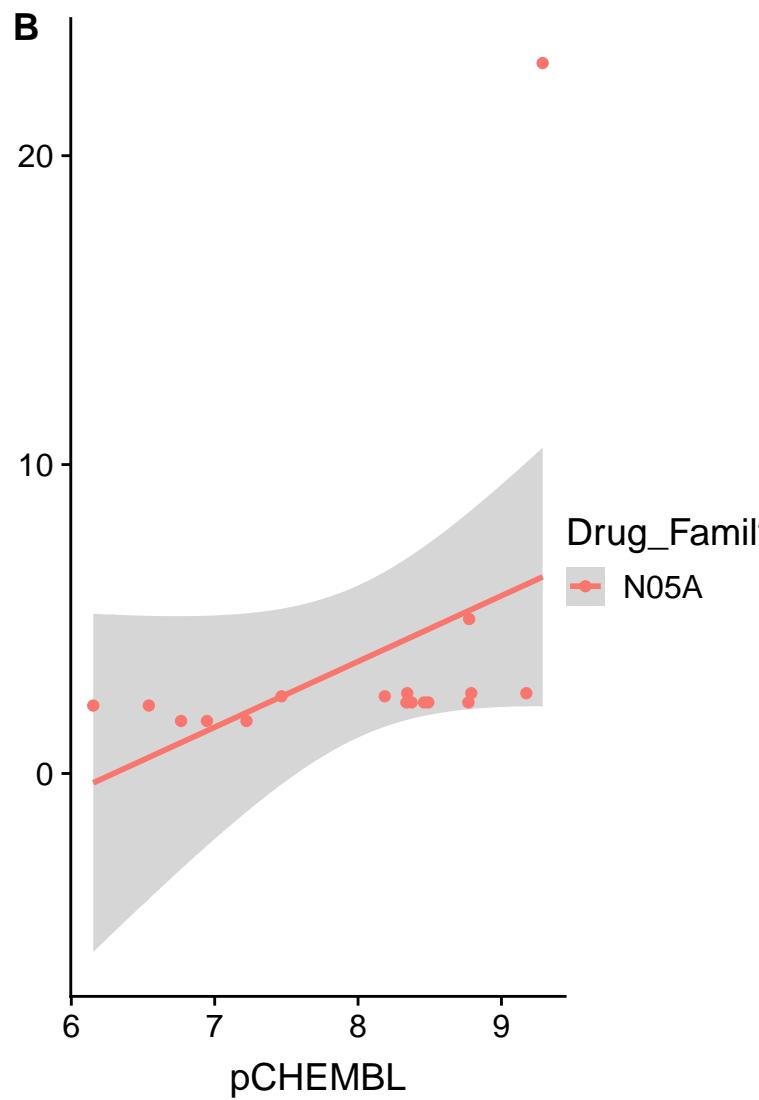
p-value: 0.378641

verbal abuse ~ dopamine d2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -13.39

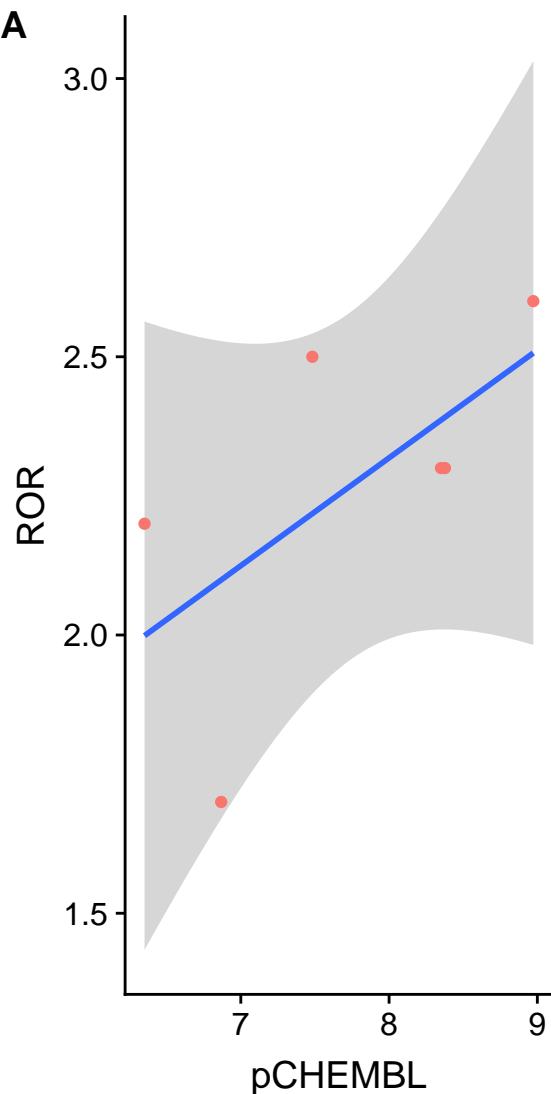
Slope: 2.13

SE: 1.24

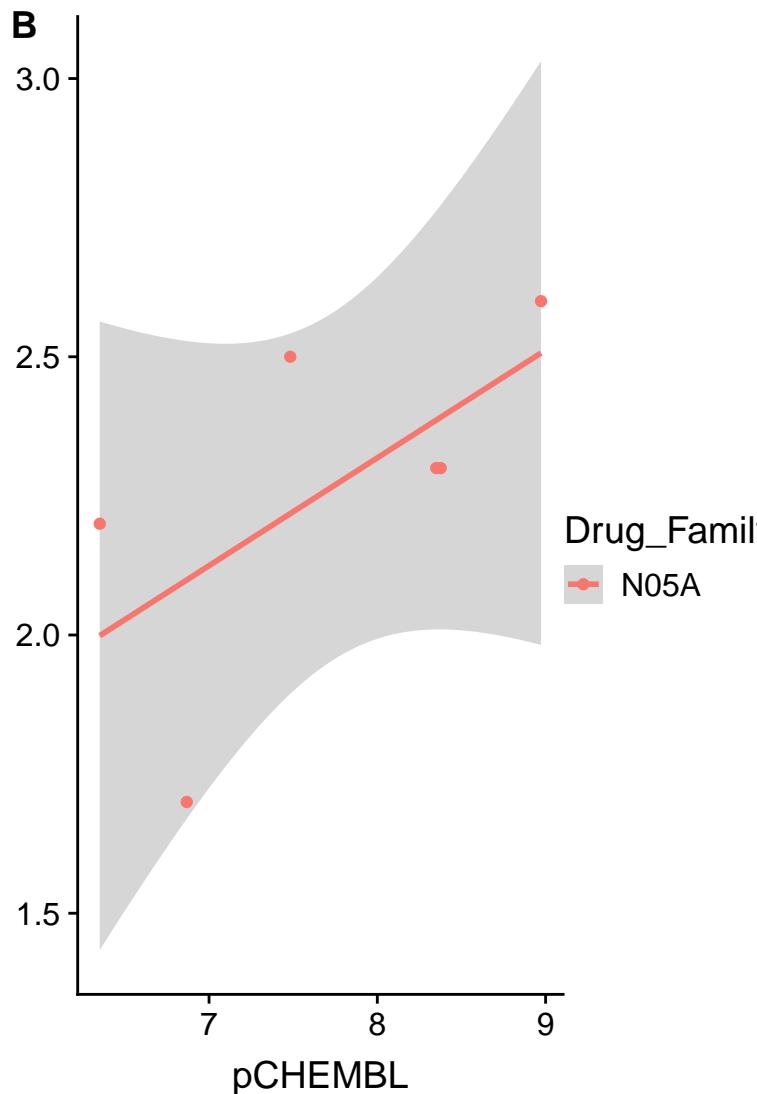
p-value: 0.106495

verbal abuse ~ dopamine d2 short receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.77

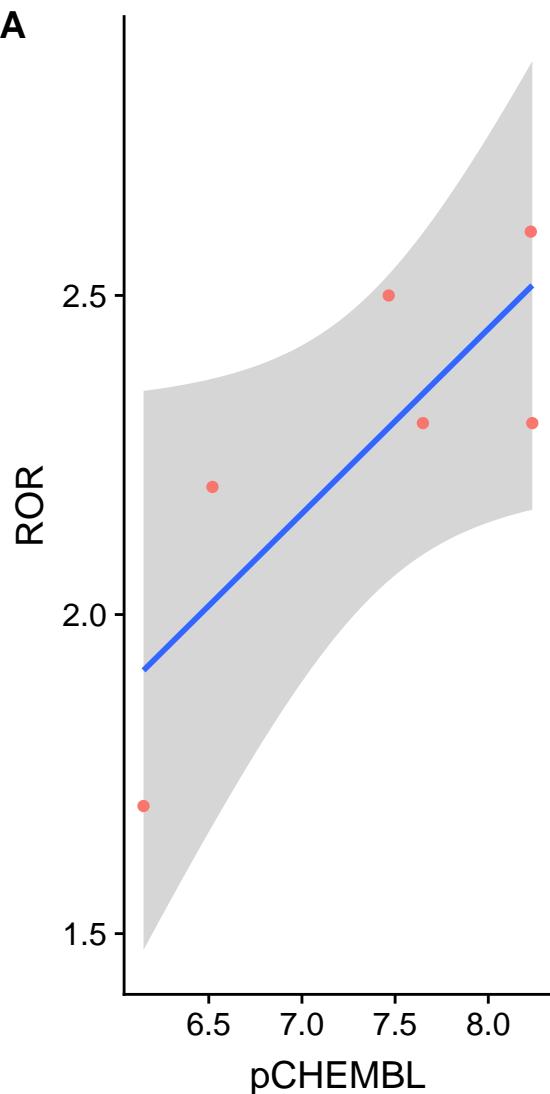
Slope: 0.19

SE: 0.12

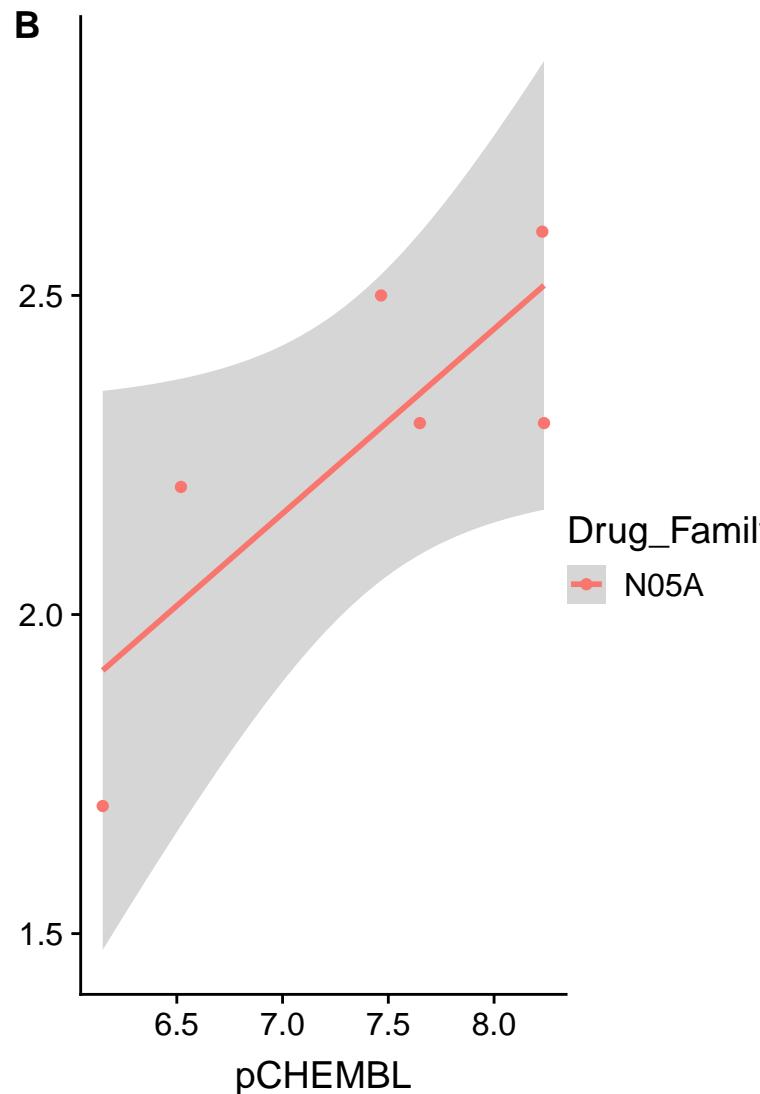
p-value: 0.188985

verbal abuse ~ dopamine d3 receptor [antagonist]

A



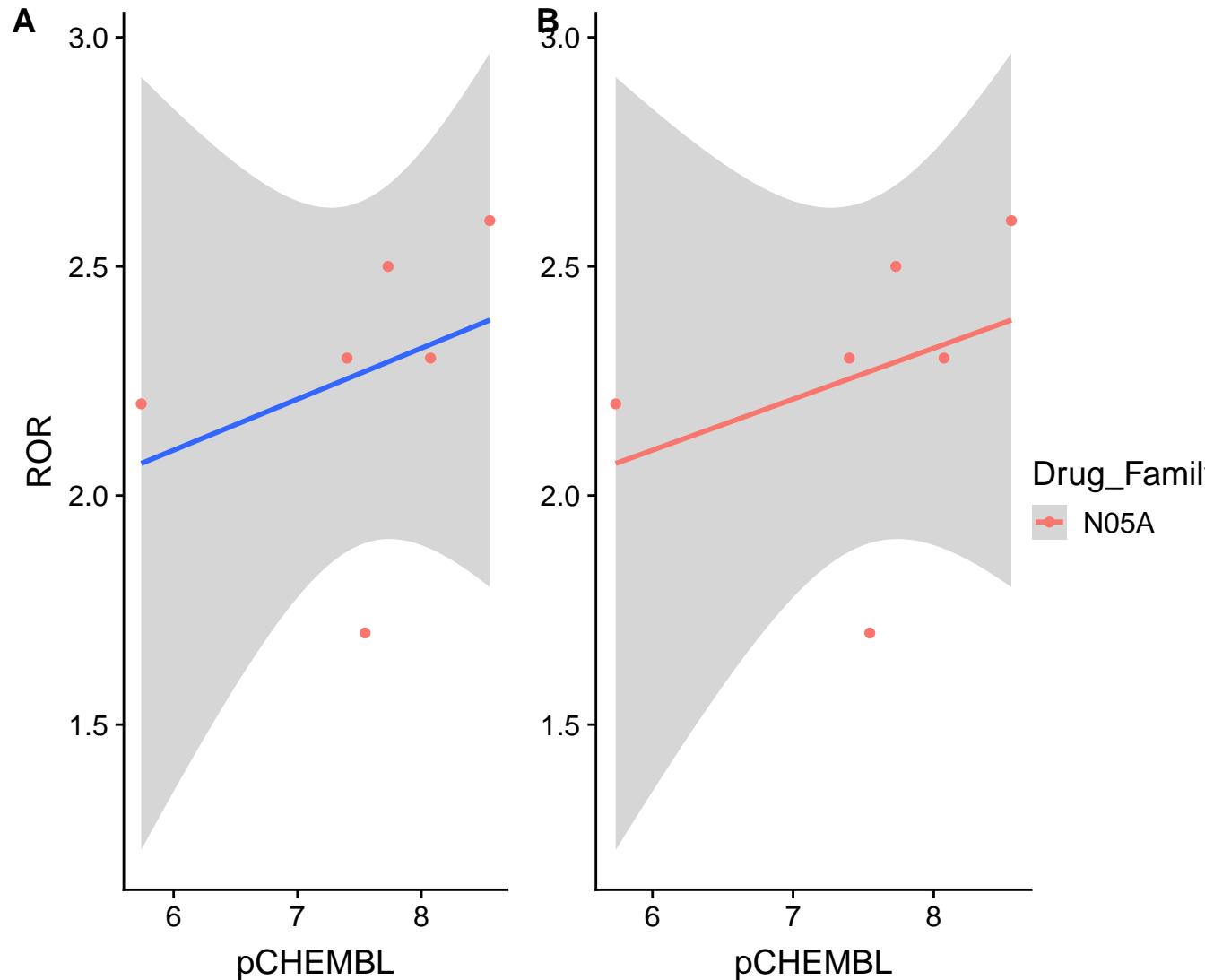
B



Drug_Famil
N05A

Intercept: 0.13 Slope: 0.29 SE: 0.11 p-value: 0.055446

verbal abuse ~ dopamine d4 receptor [antagonist]



Intercept: 1.43

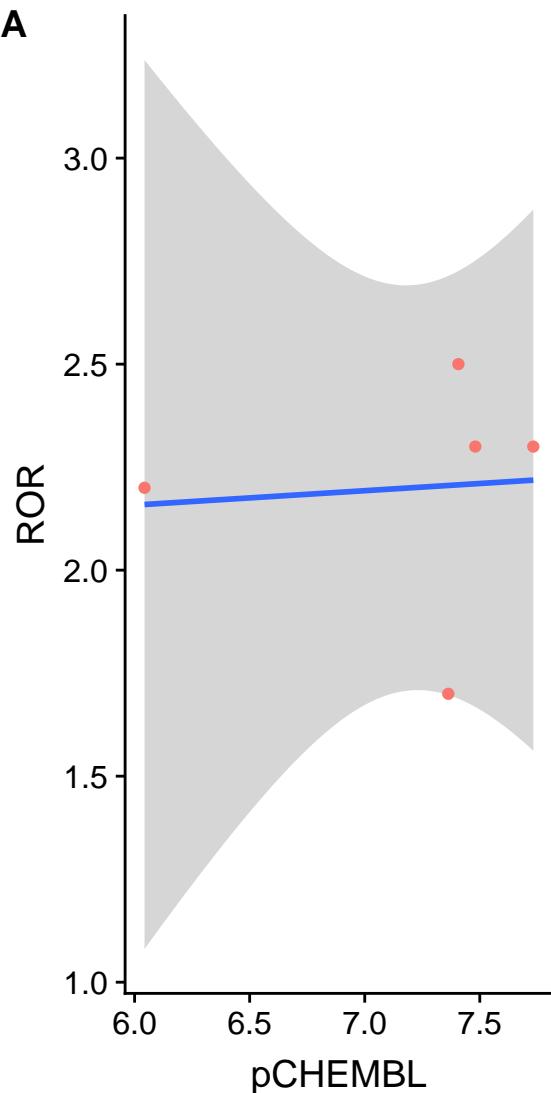
Slope: 0.11

SE: 0.15

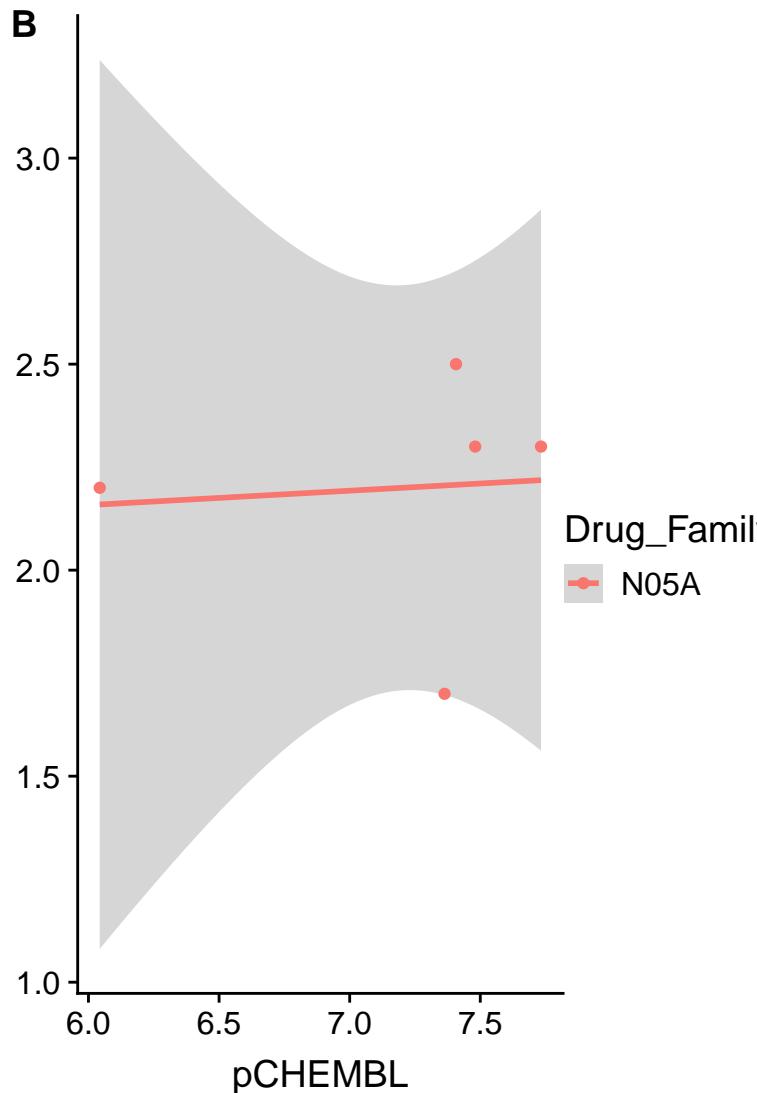
p-value: 0.509875

verbal abuse ~ dopamine d4.2 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.95

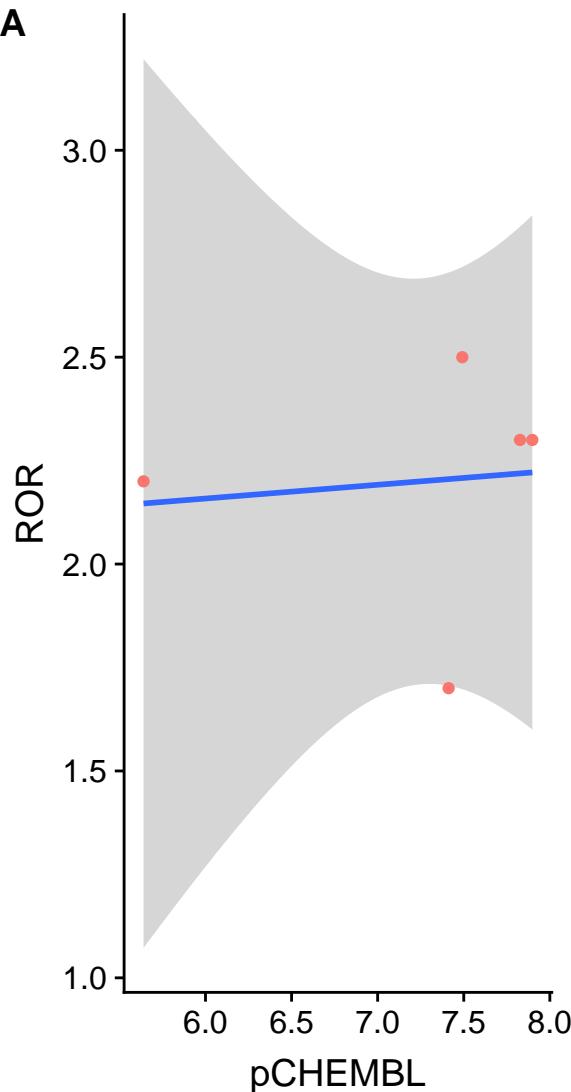
Slope: 0.03

SE: 0.26

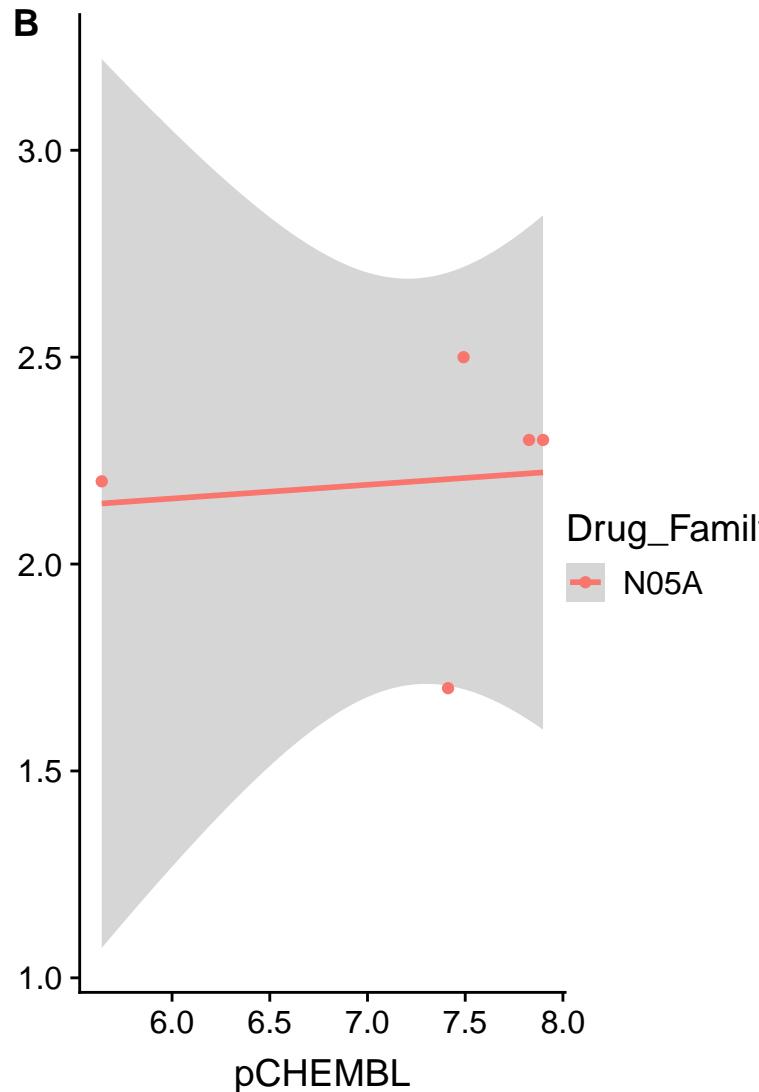
p-value: 0.901438

verbal abuse ~ dopamine d4.4 receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 1.96

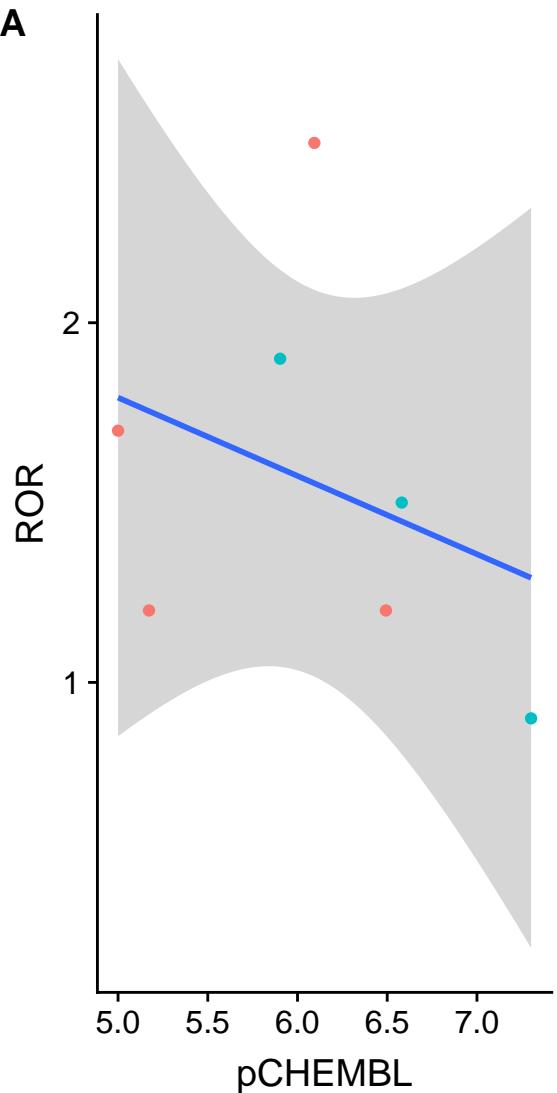
Slope: 0.03

SE: 0.19

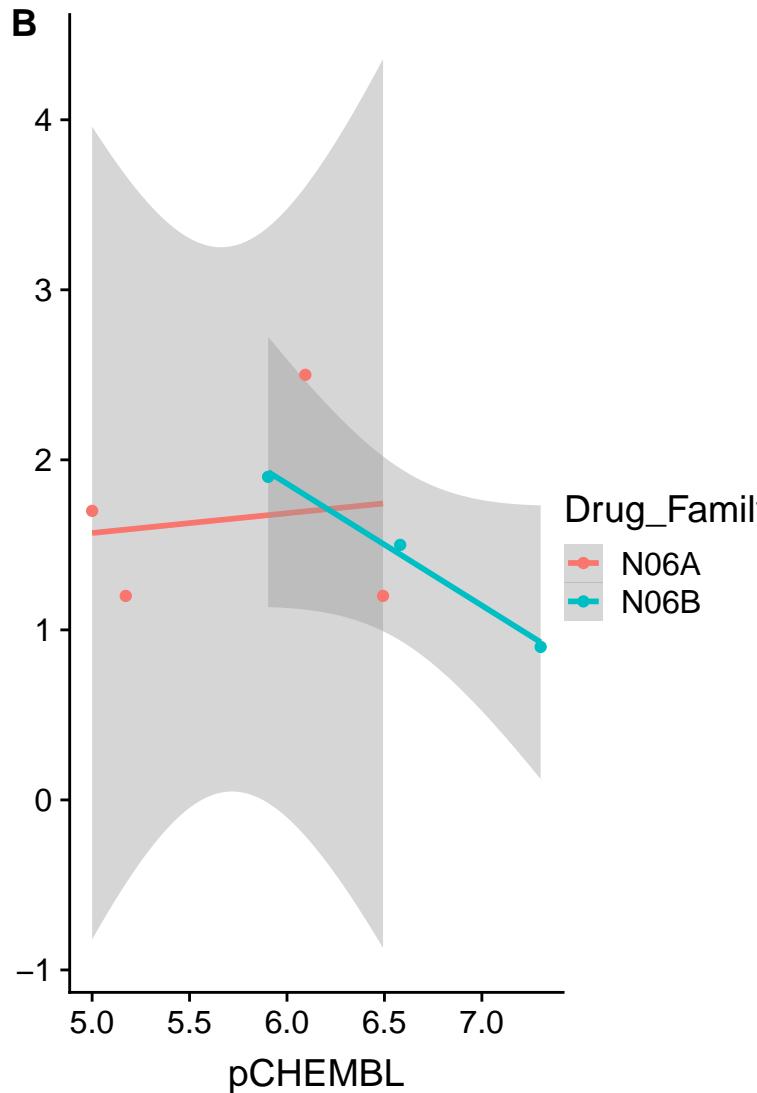
p-value: 0.869682

verbal abuse ~ dopamine transporter [antagonist]

A



B



Drug_Famil

- N06A
- N06B

Intercept: 2.88

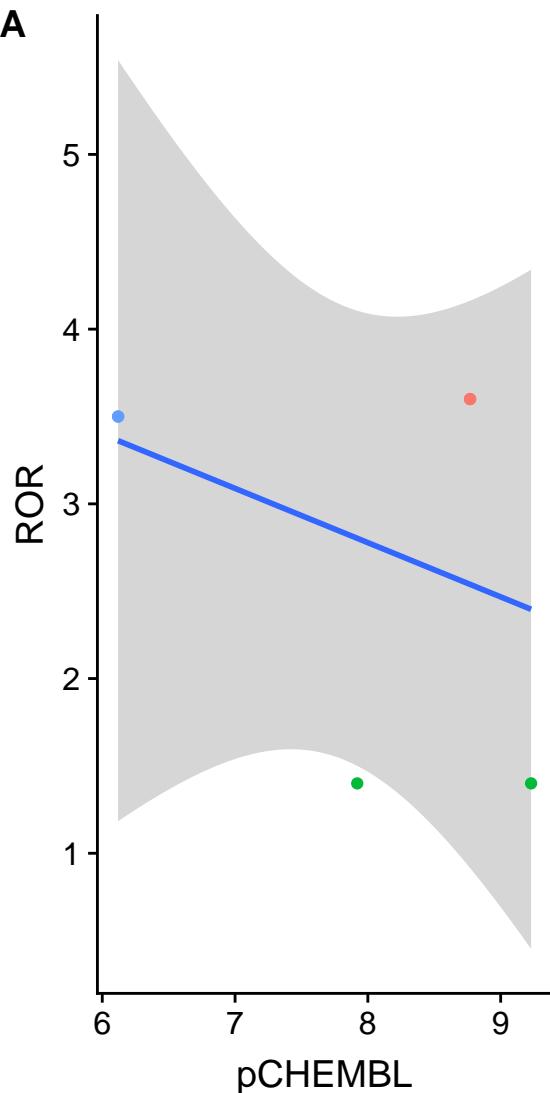
Slope: -0.22

SE: 0.28

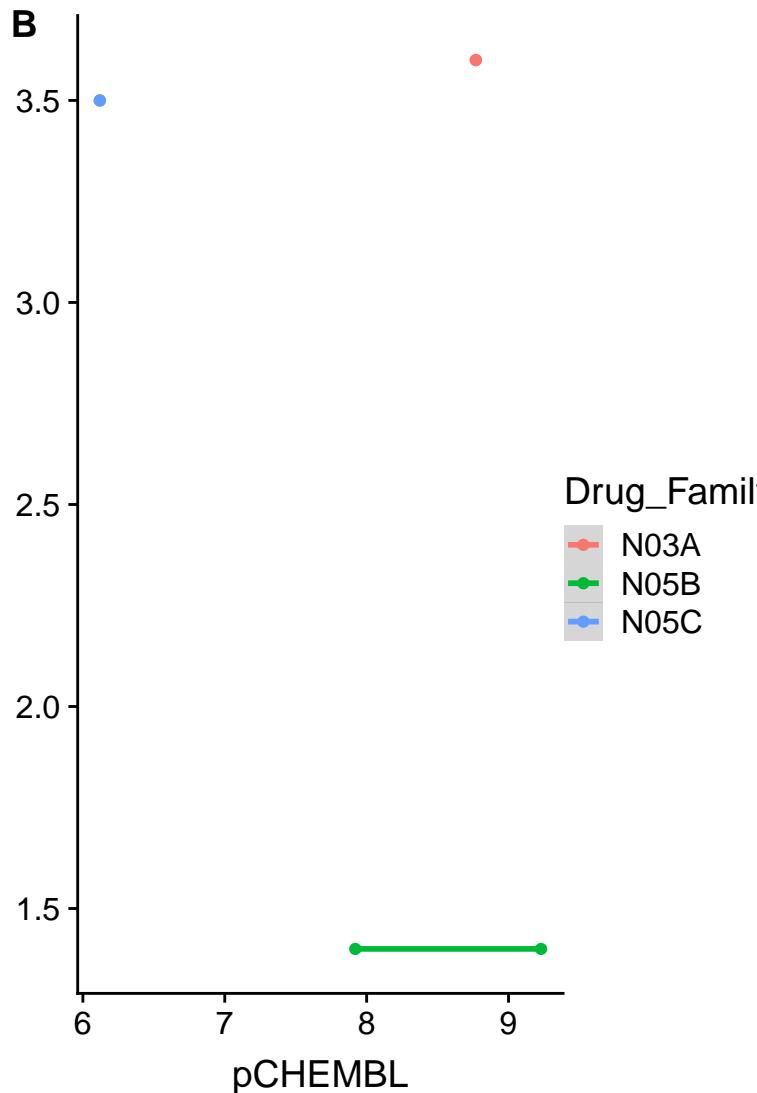
p-value: 0.470511

verbal abuse ~ gaba a alpha2 [agonist]

A



B



Intercept: 5.26

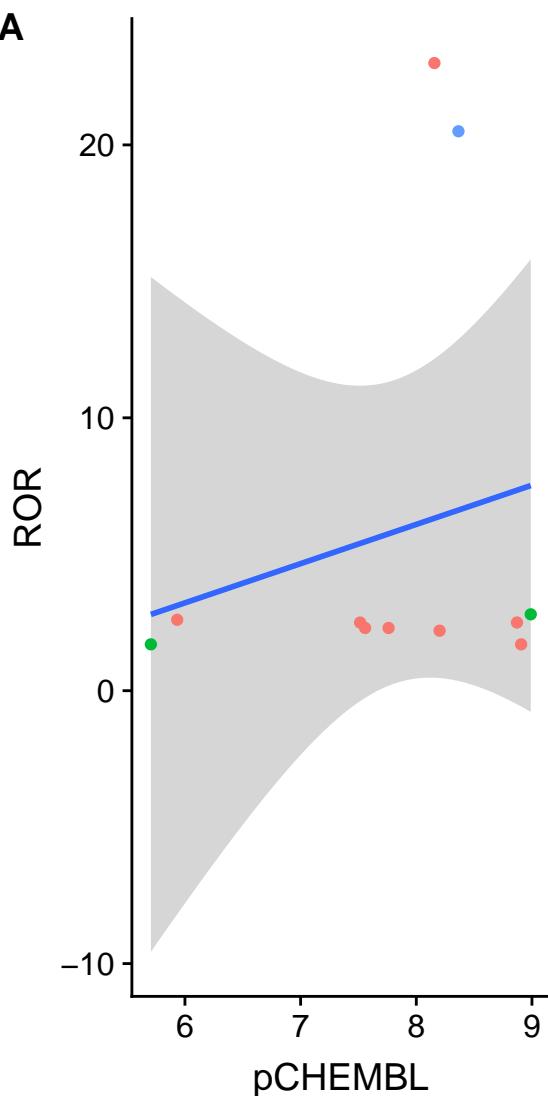
Slope: -0.31

SE: 0.37

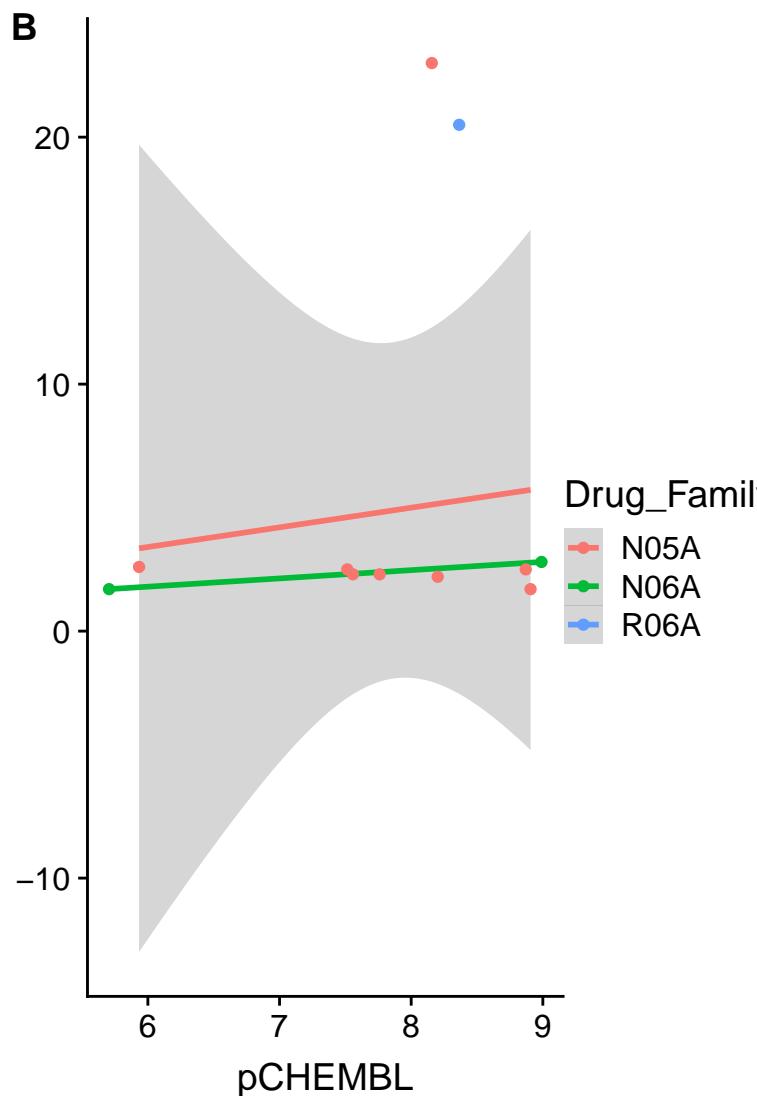
p-value: 0.448895

verbal abuse ~ histamine h1 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- R06A

Intercept: -5.41

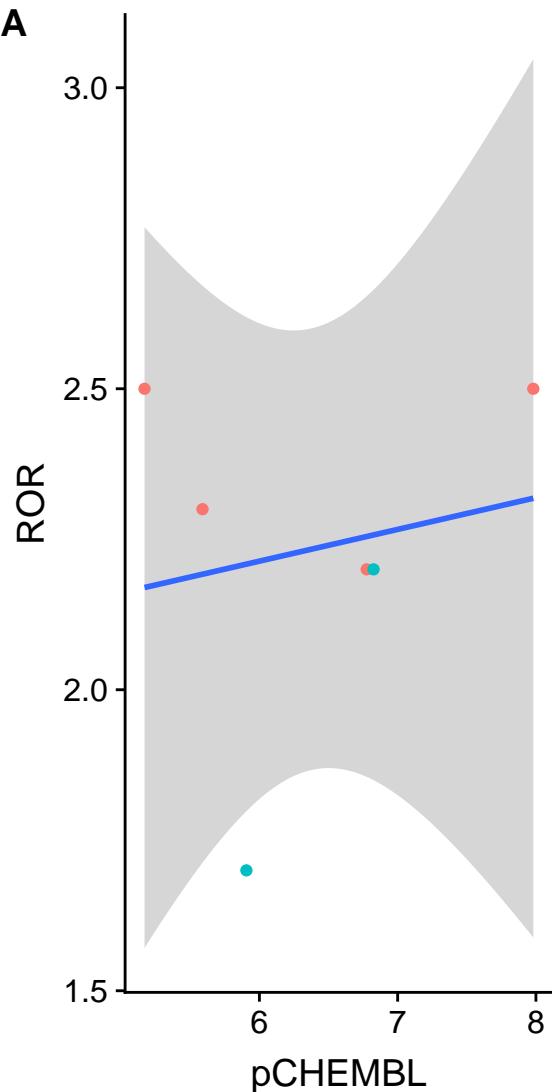
Slope: 1.44

SE: 2.32

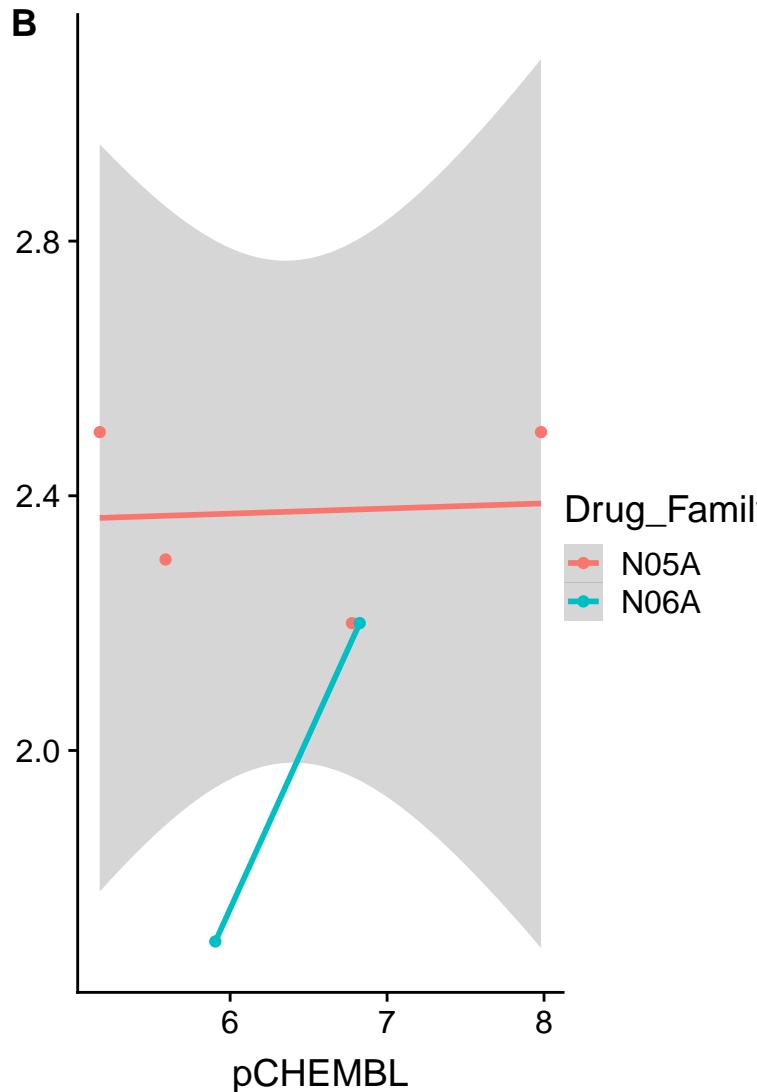
p-value: 0.549973

verbal abuse ~ muscarinic m1 receptor [antagonist]

A



B



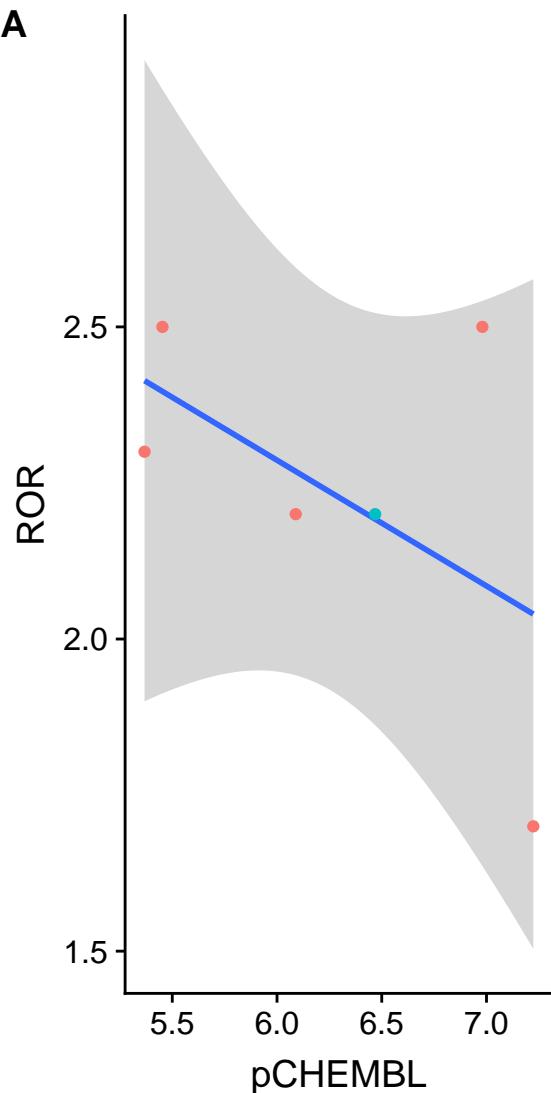
Drug_Famil

- N05A
- N06A

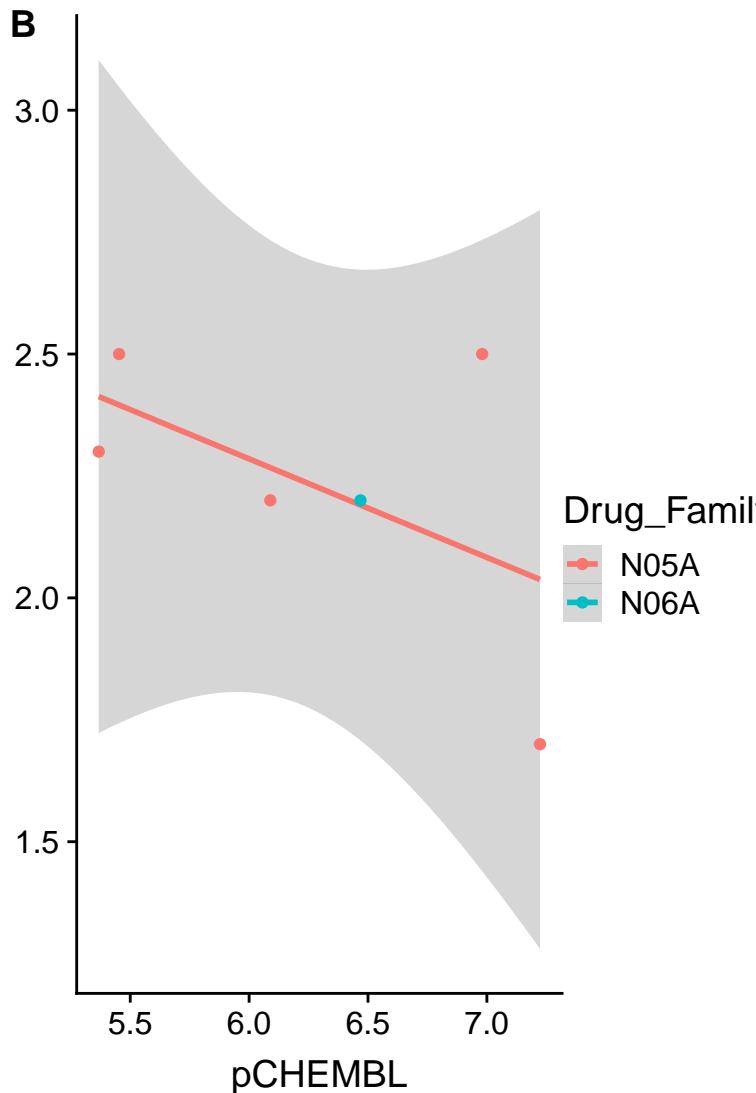
Intercept: 1.9 Slope: 0.05 SE: 0.14 p-value: 0.728125

verbal abuse ~ muscarinic m2 receptor [antagonist]

A



B



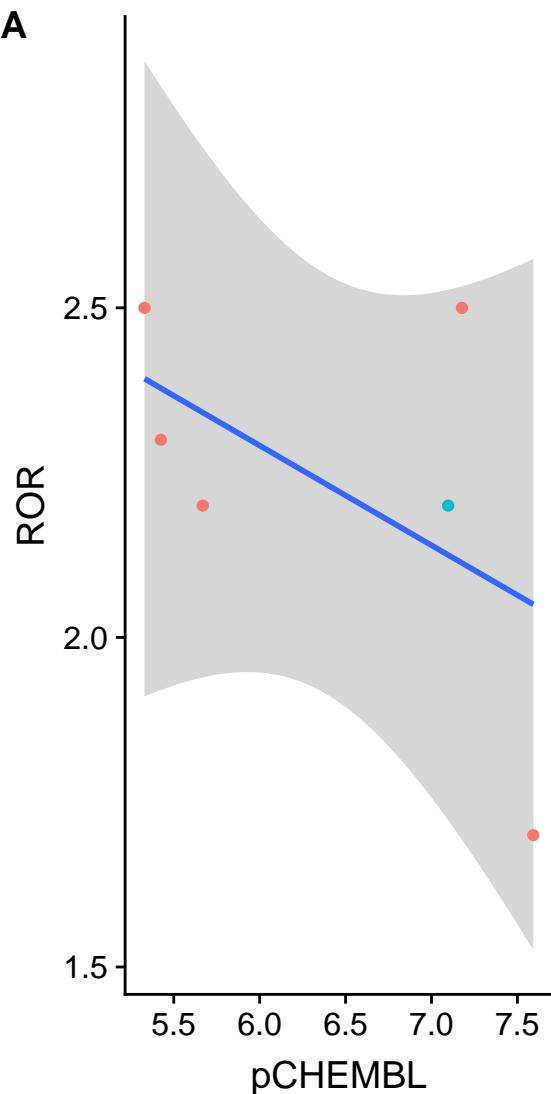
Drug_Famil

- N05A
- N06A

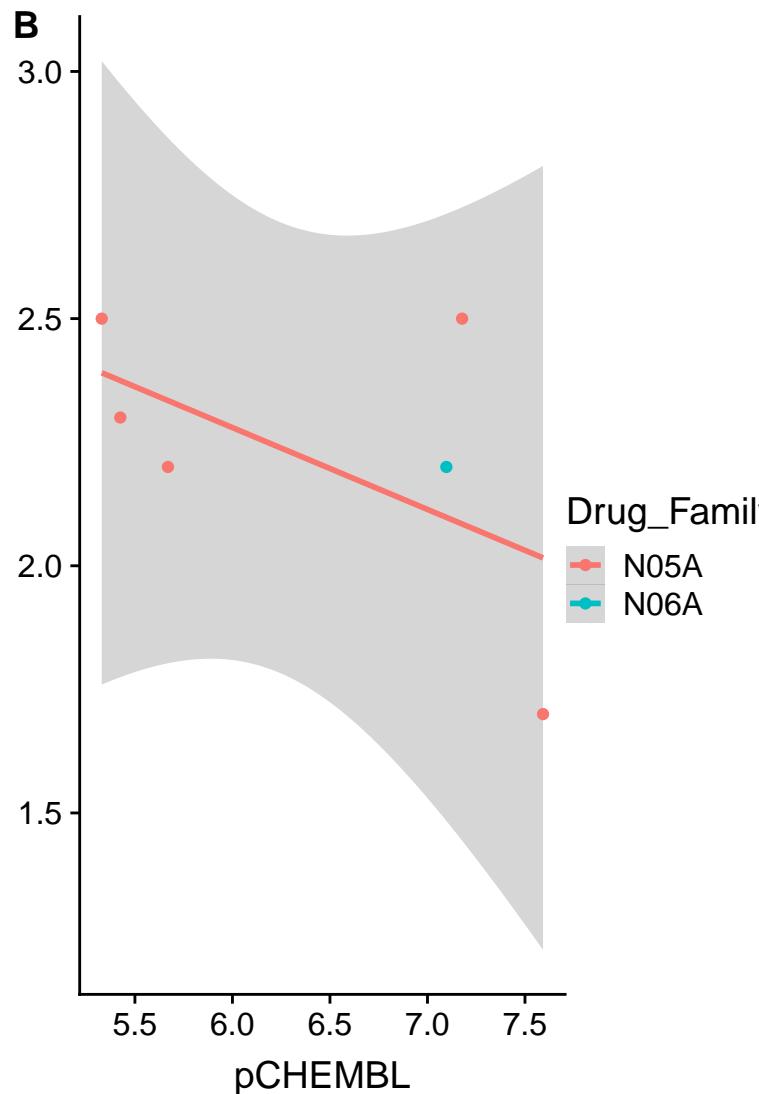
Intercept: 3.5 Slope: -0.2 SE: 0.16 p-value: 0.282558

verbal abuse ~ muscarinic m3 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

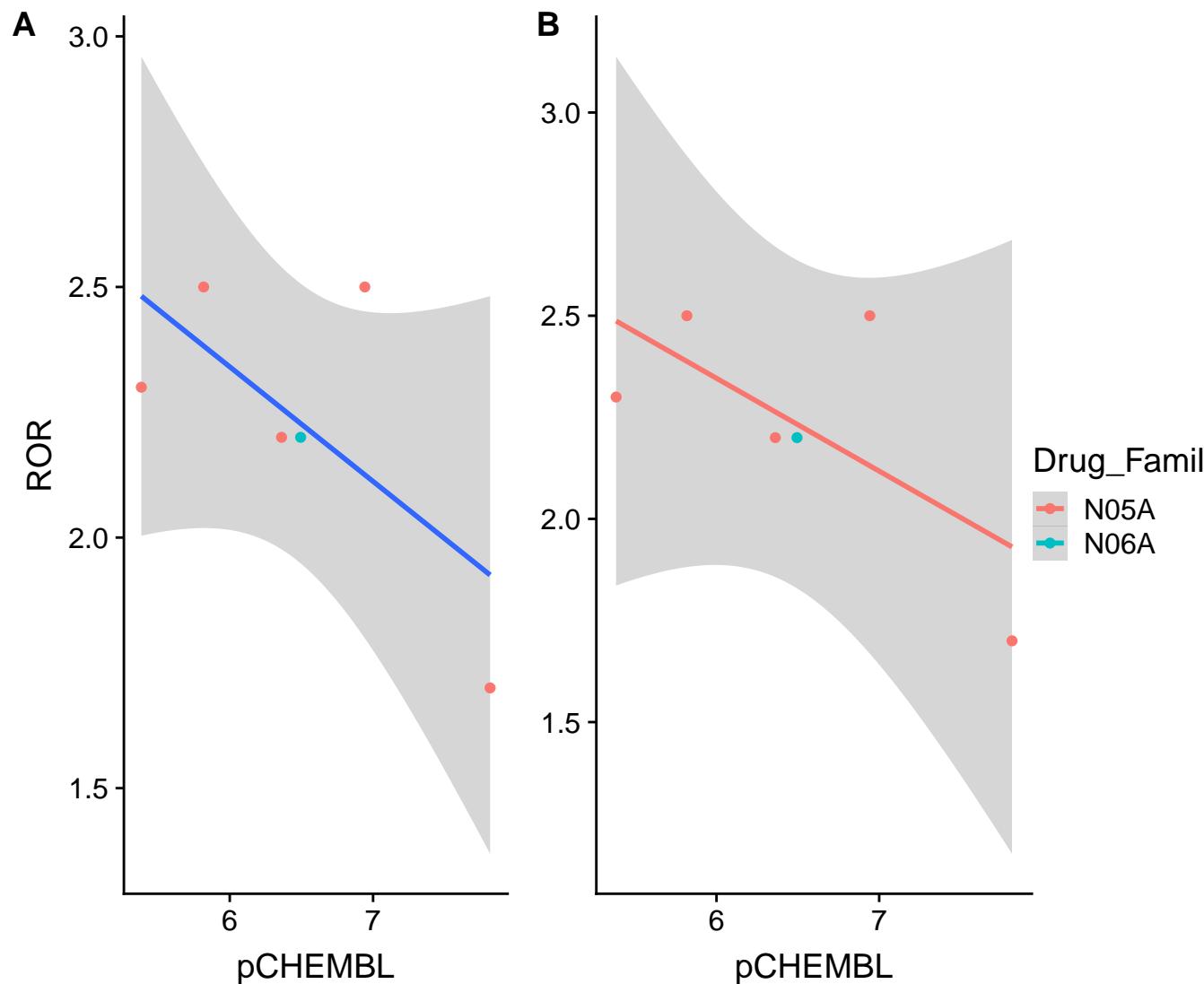
Intercept: 3.2

Slope: -0.15

SE: 0.12

p-value: 0.288982

verbal abuse ~ muscarinic m4 receptor [antagonist]



Intercept: 3.71

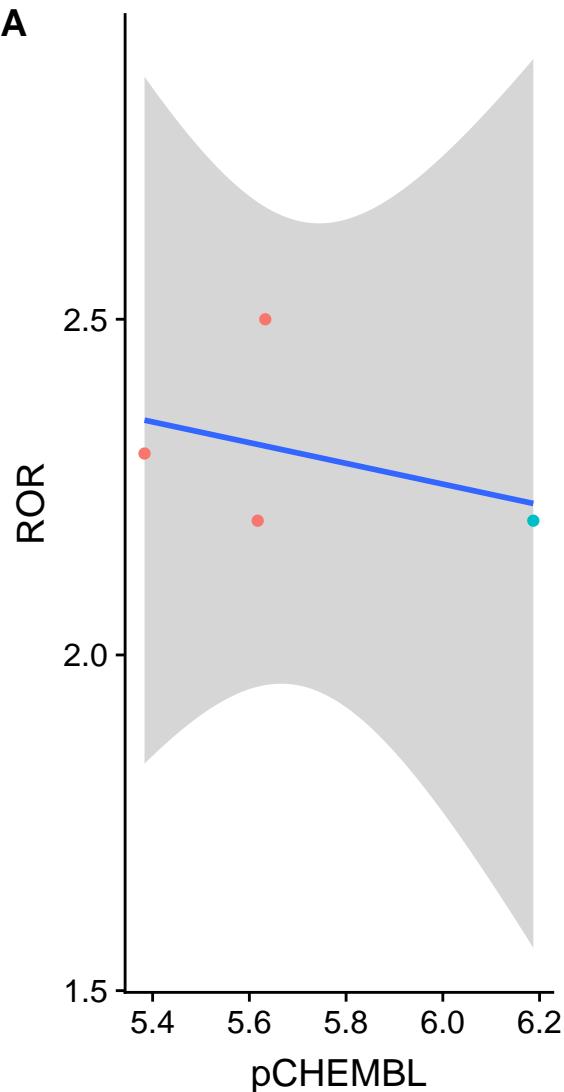
Slope: -0.23

SE: 0.13

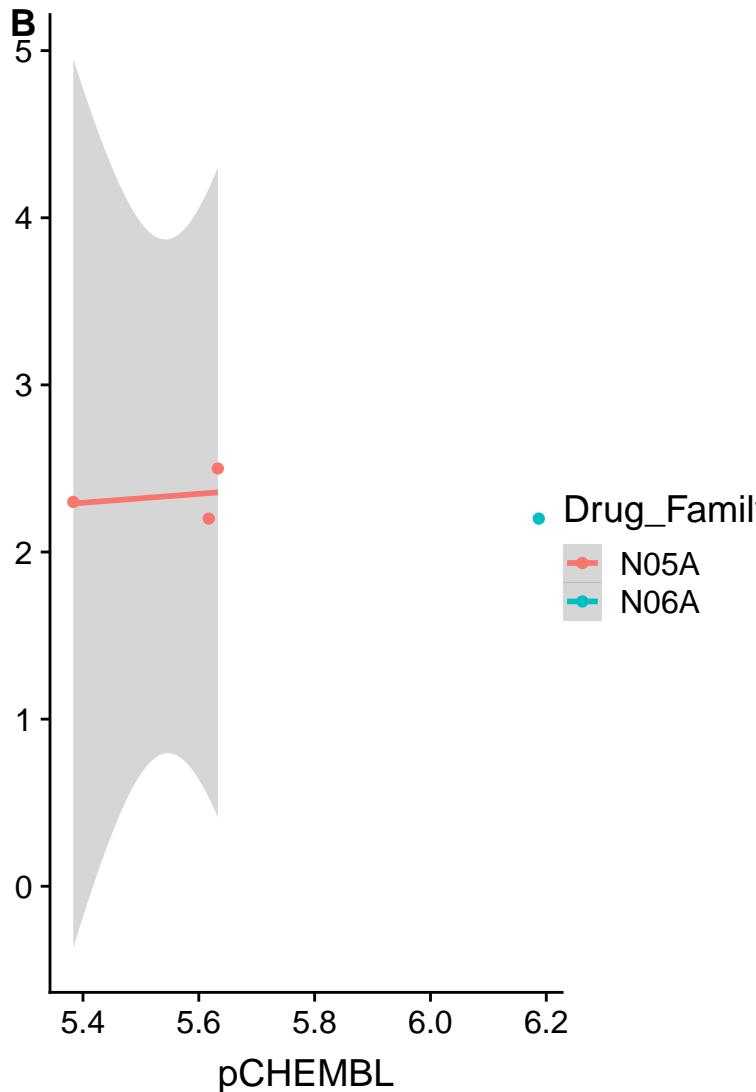
p-value: 0.150311

verbal abuse ~ muscarinic m5 receptor [antagonist]

A



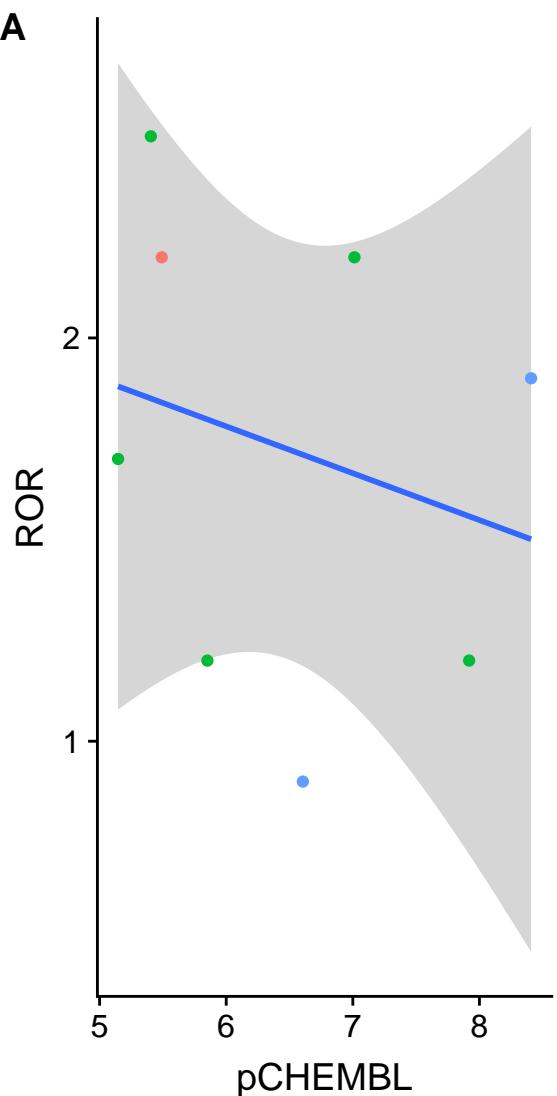
B



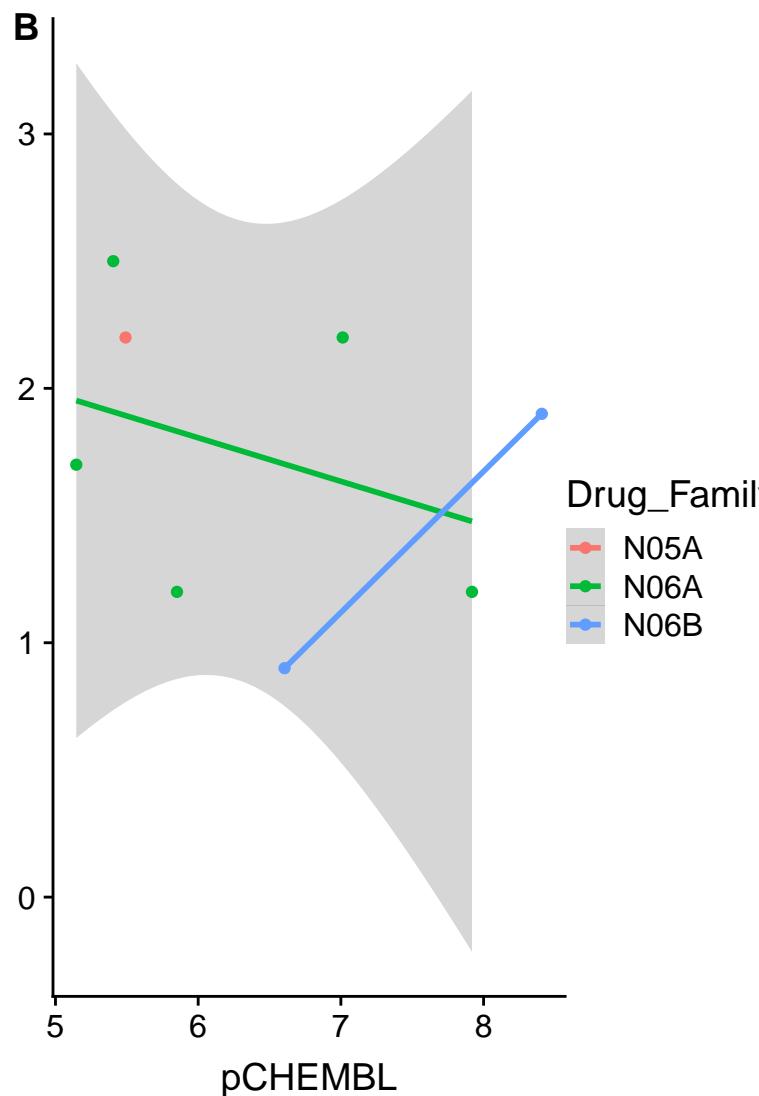
Intercept: 3.18 Slope: -0.15 SE: 0.27 p-value: 0.627775

verbal abuse ~ norepinephrine transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

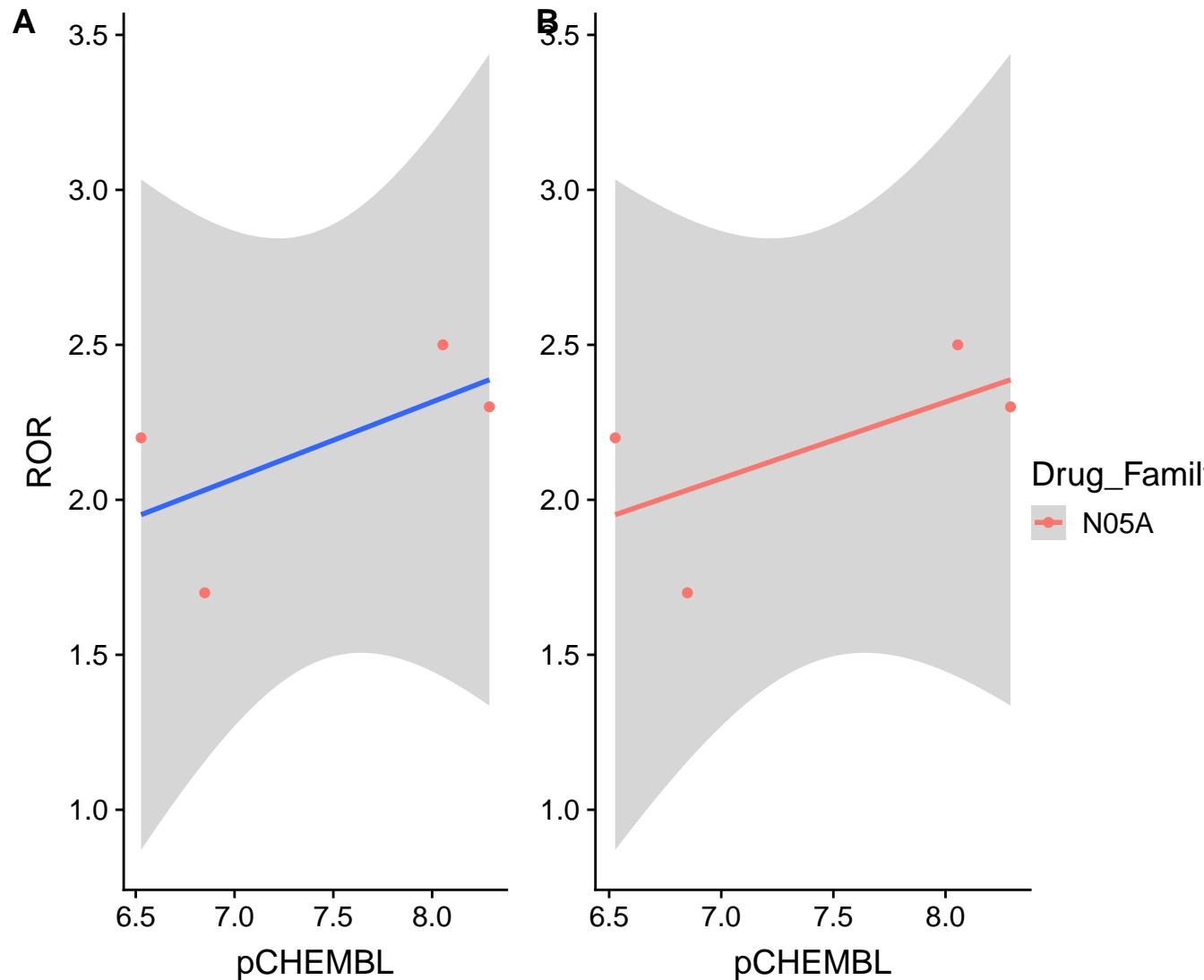
Intercept: 2.48

Slope: -0.12

SE: 0.19

p-value: 0.556585

verbal abuse ~ Serotonin 5-HT_{1A} receptor [partial agonist]



Intercept: 0.34

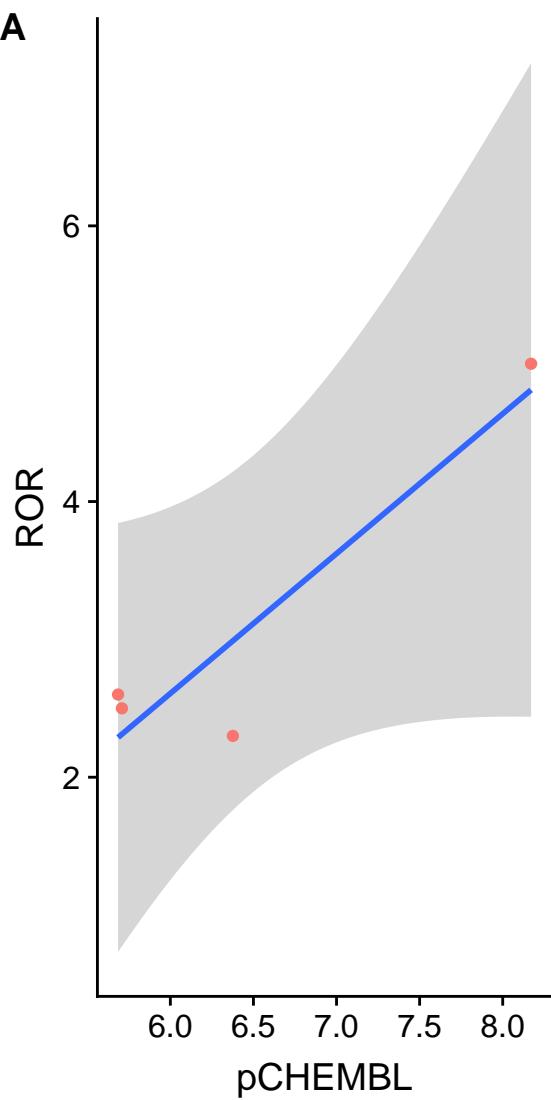
Slope: 0.25

SE: 0.21

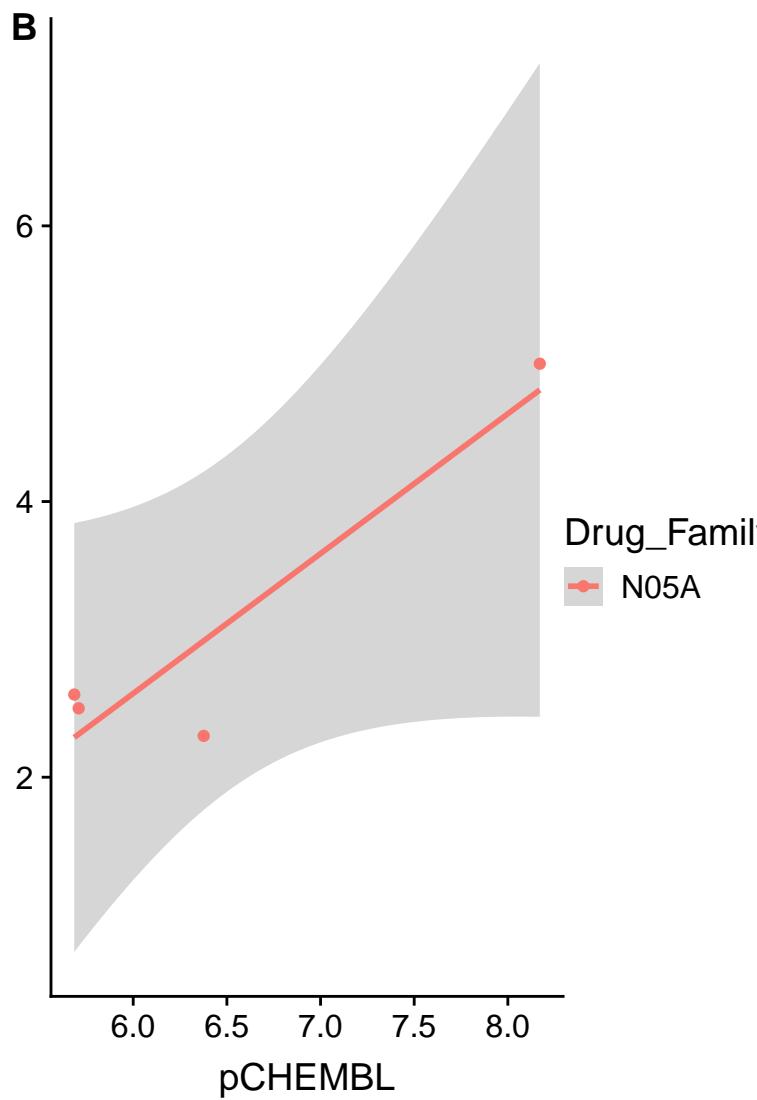
p-value: 0.366849

verbal abuse ~ Serotonin 5-HT_{1A} receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: -3.48

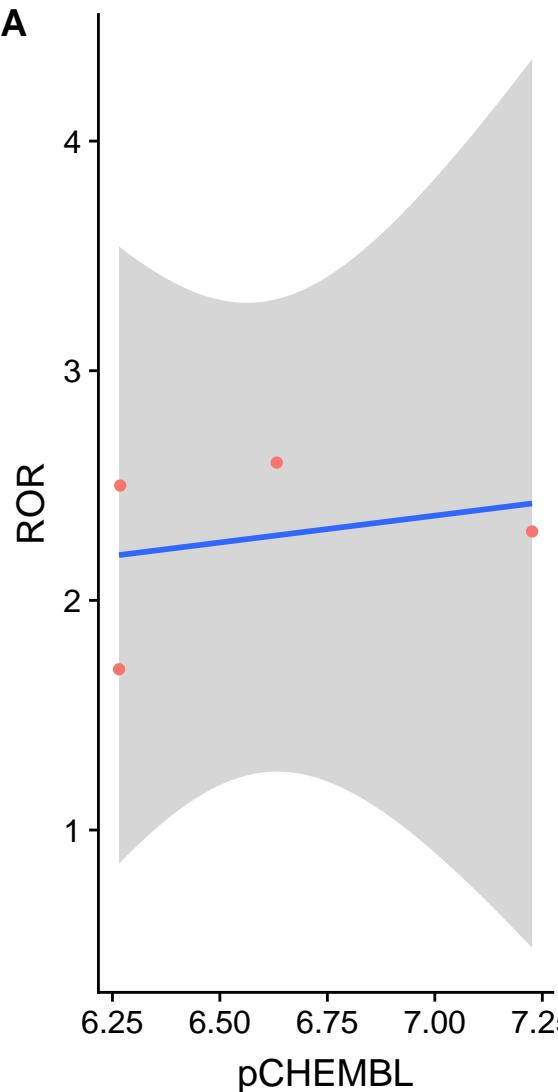
Slope: 1.01

SE: 0.28

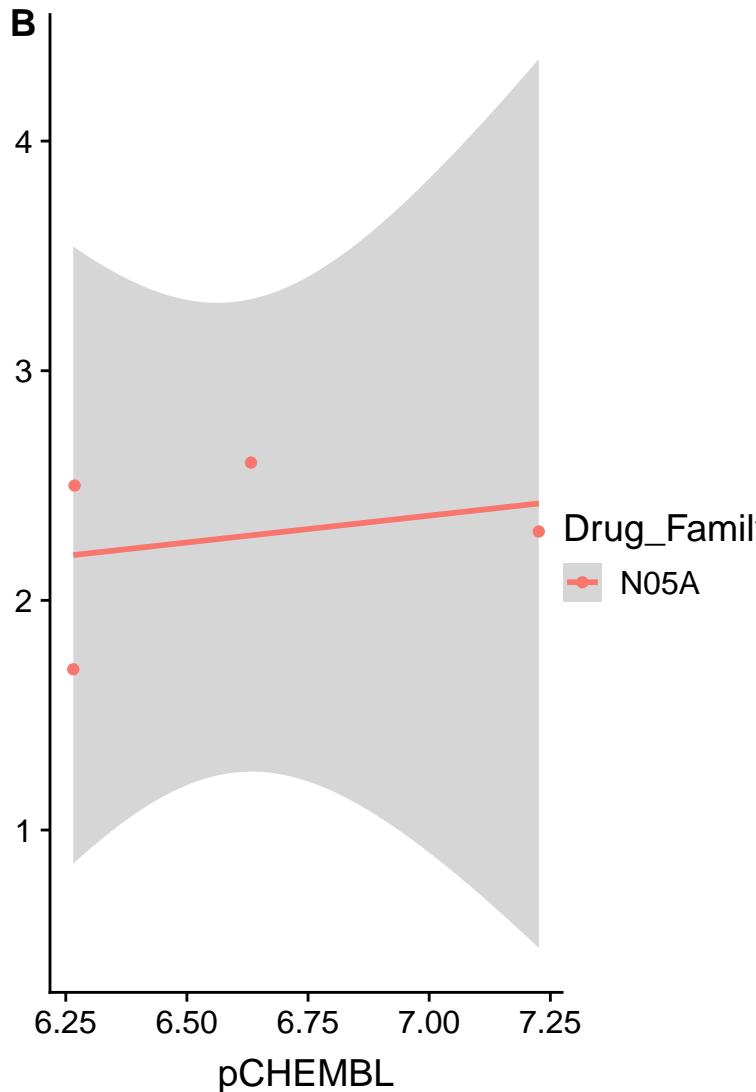
p-value: 0.068578

verbal abuse ~ Serotonin 5-HT1B receptor [antagonist]

A



B



Drug_Famil
N05A

Intercept: 0.73

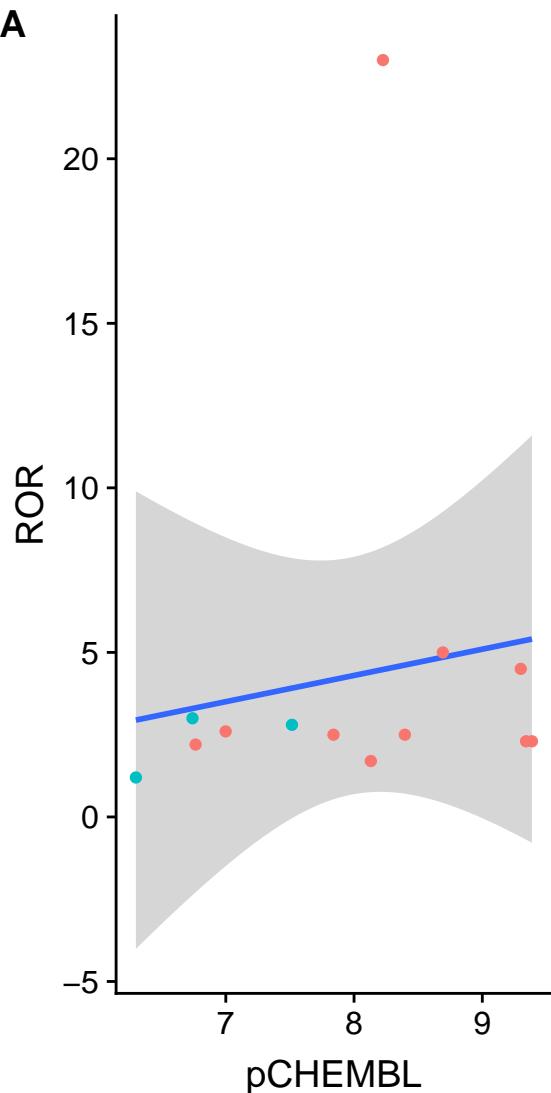
Slope: 0.23

SE: 0.61

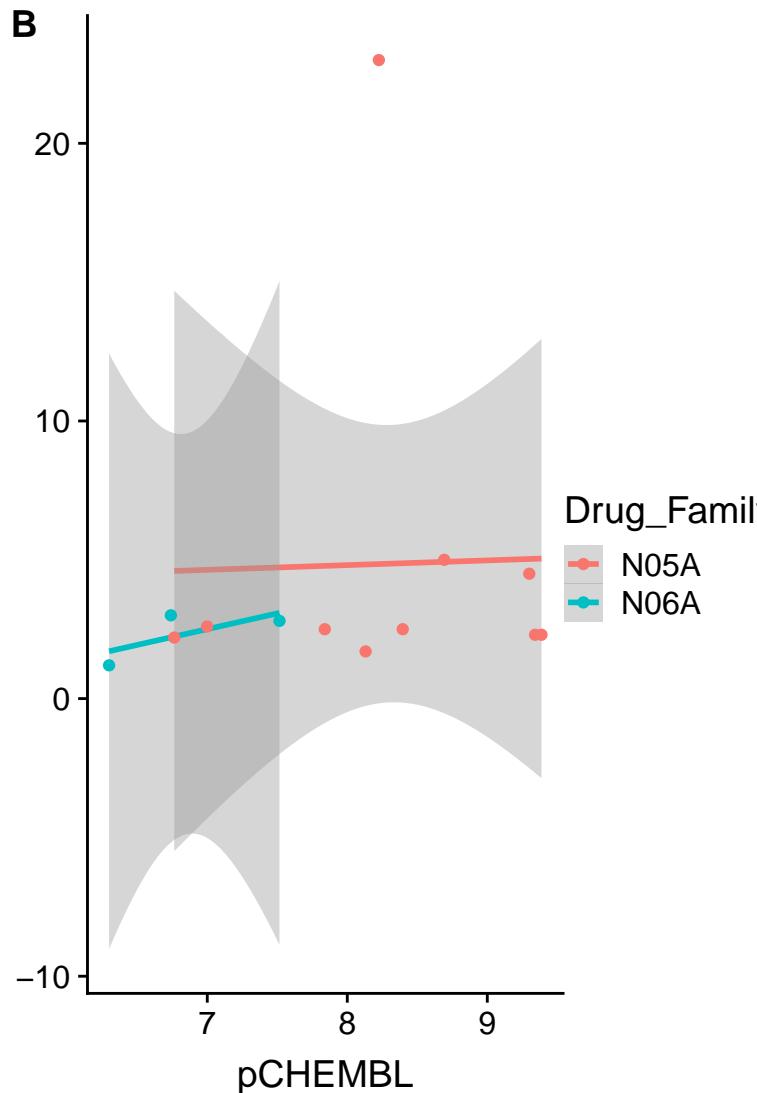
p-value: 0.737331

verbal abuse ~ Serotonin 5-HT_{2A} receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -2.08

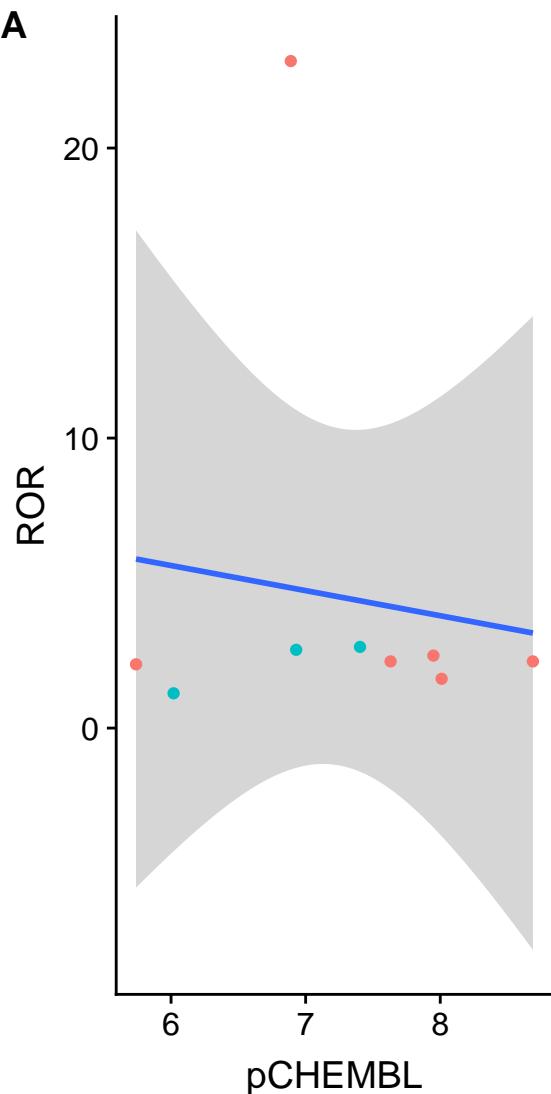
Slope: 0.8

SE: 1.61

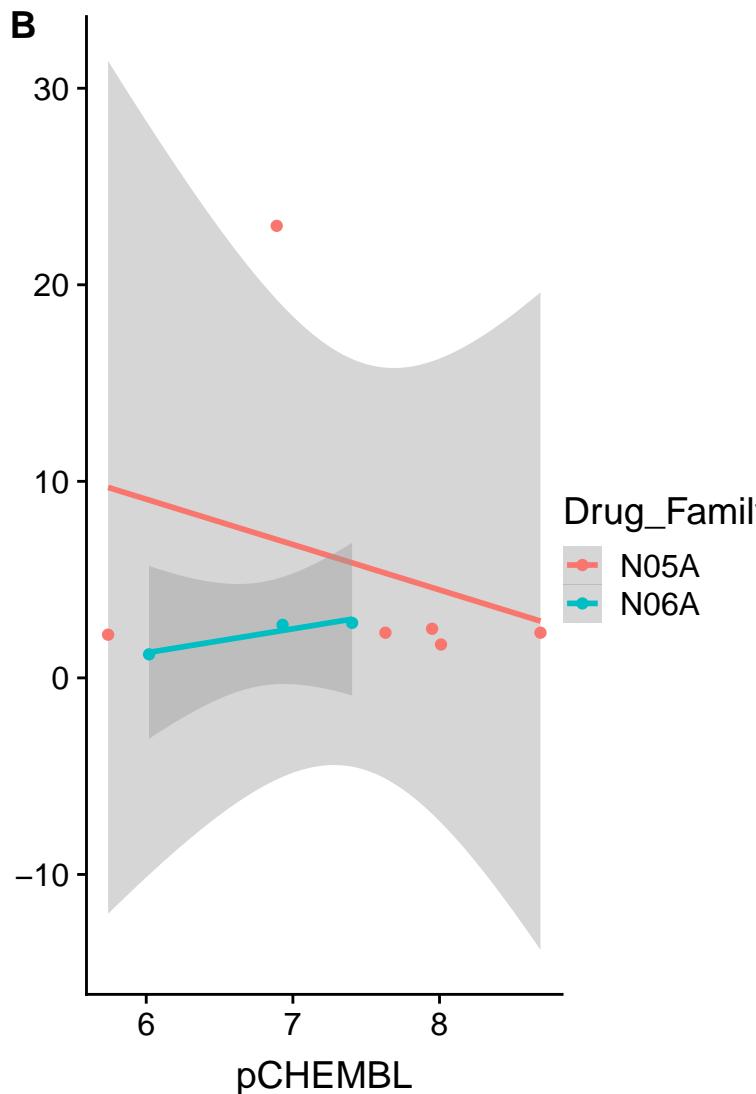
p-value: 0.631269

verbal abuse ~ Serotonin 5-ht2c receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: 10.8

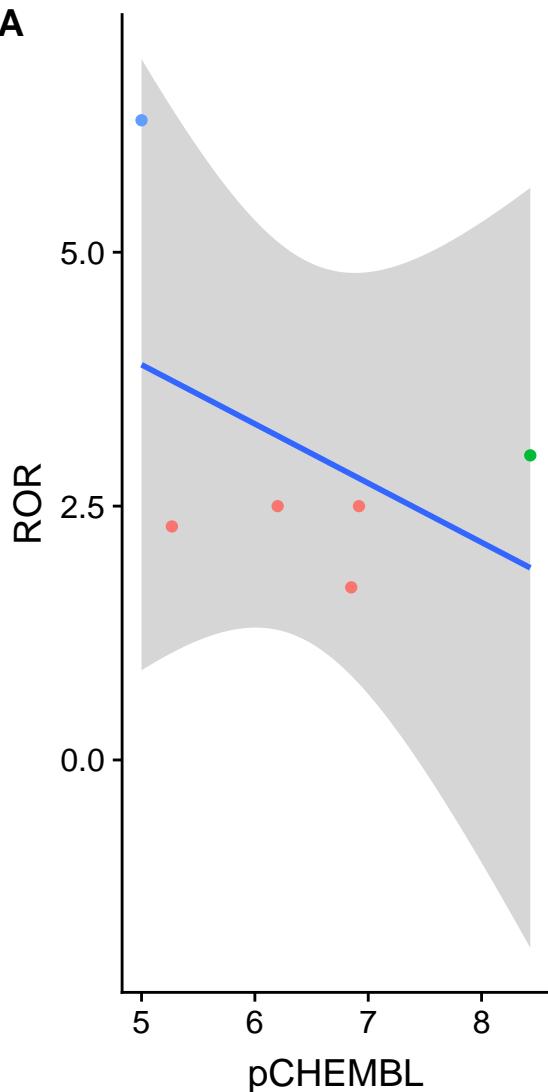
Slope: -0.87

SE: 2.72

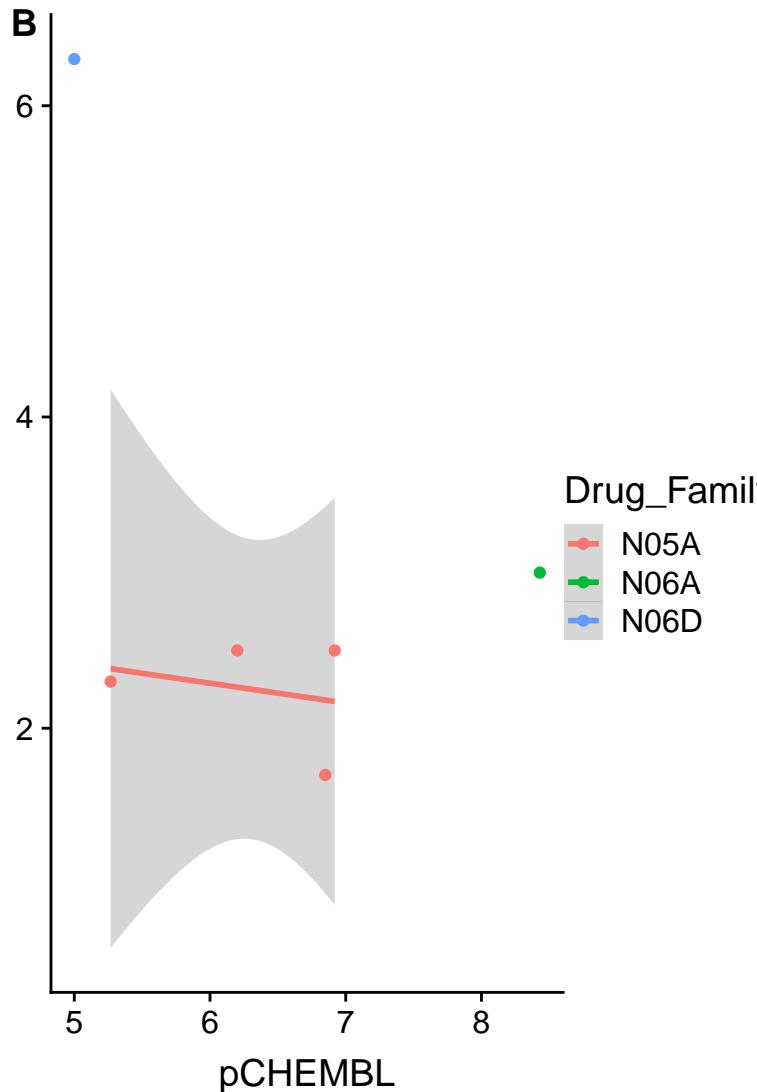
p-value: 0.75989

verbal abuse ~ Serotonin 5-HT_{3A} receptor [antagonist]

A



B



Intercept: 6.81

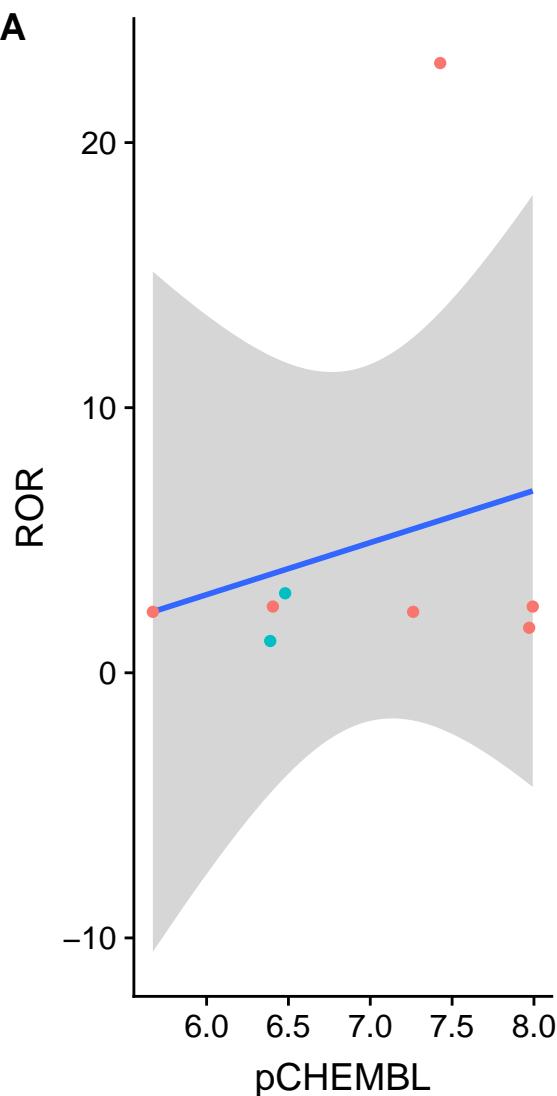
Slope: -0.58

SE: 0.59

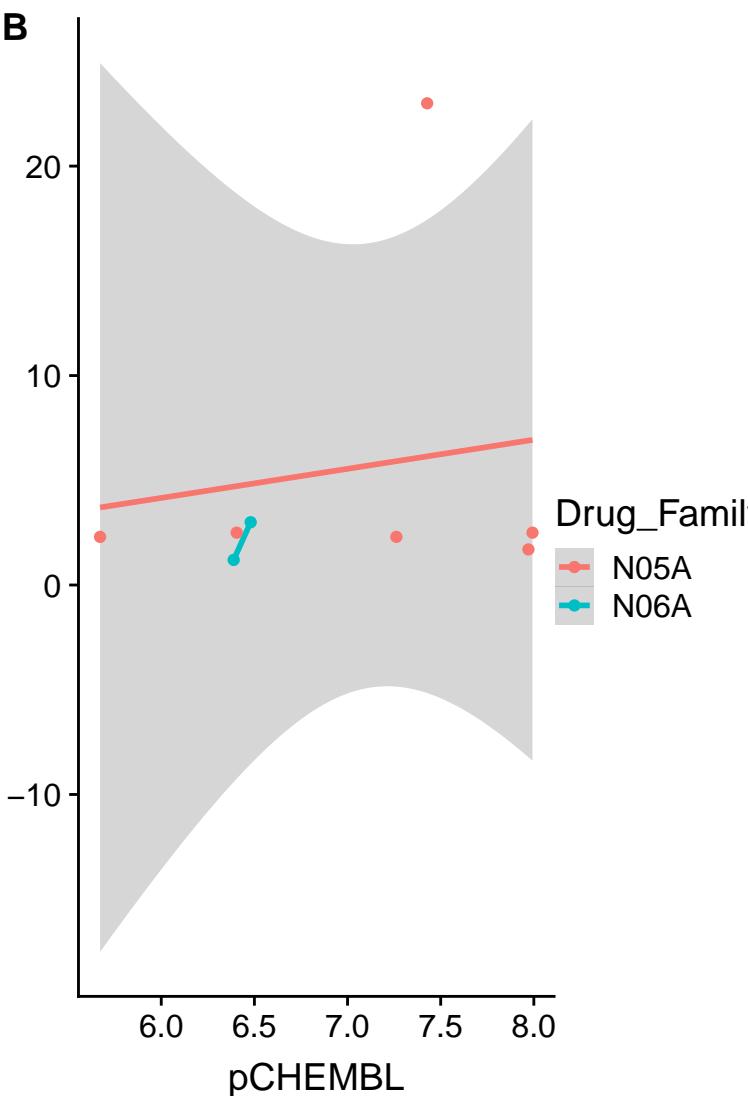
p-value: 0.377519

verbal abuse ~ Serotonin 5–ht6 receptor [antagonist]

A



B



Drug_Famil

- N05A
- N06A

Intercept: -8.83

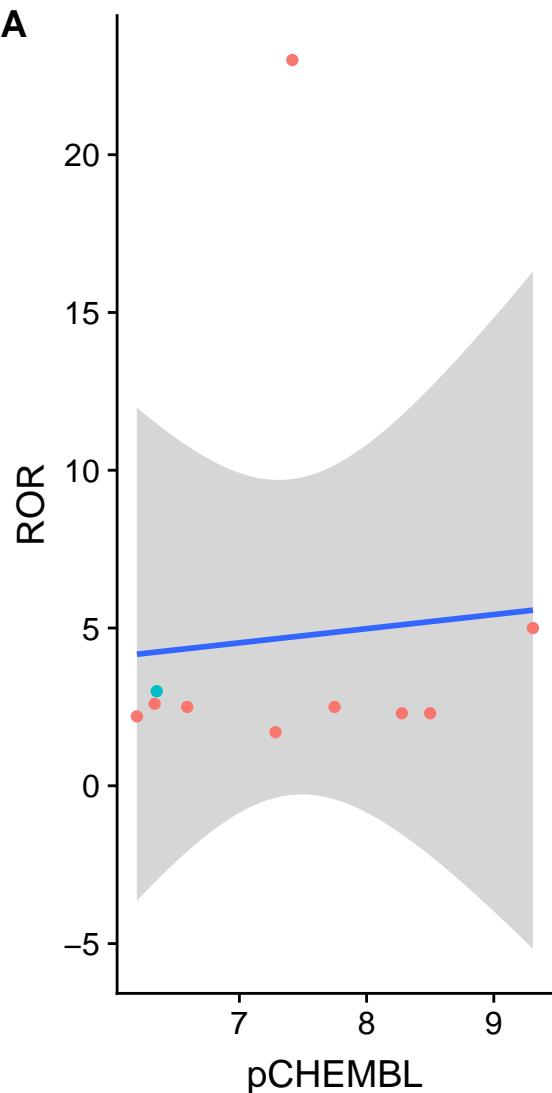
Slope: 1.96

SE: 3.5

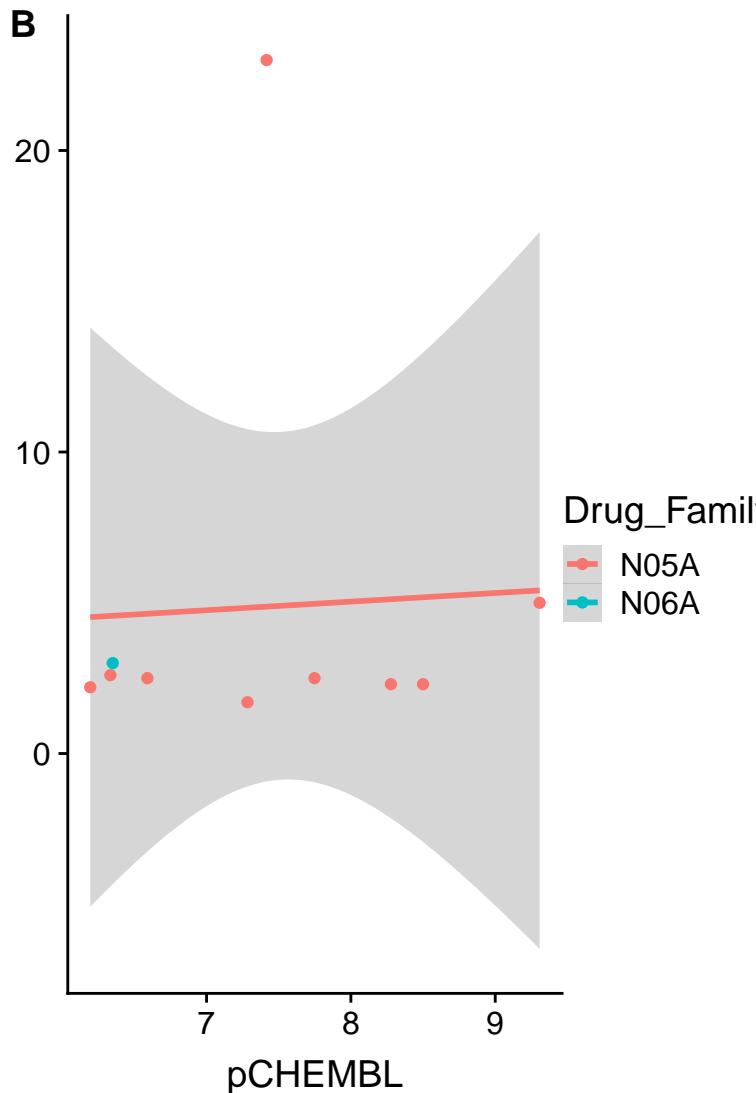
p-value: 0.594984

verbal abuse ~ Serotonin 5–ht7 receptor [antagonist]

A



B



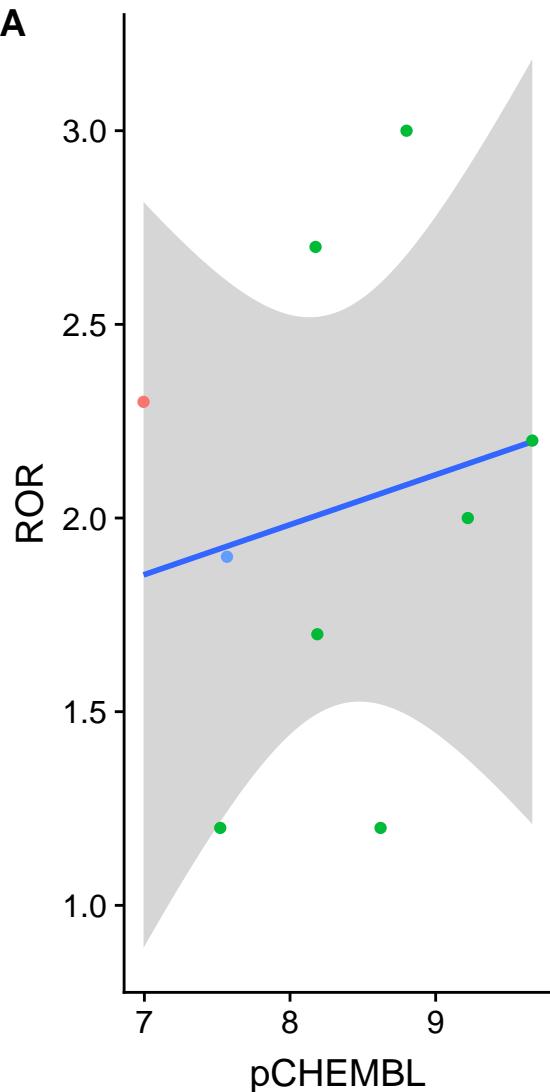
Drug_Famil

- N05A
- N06A

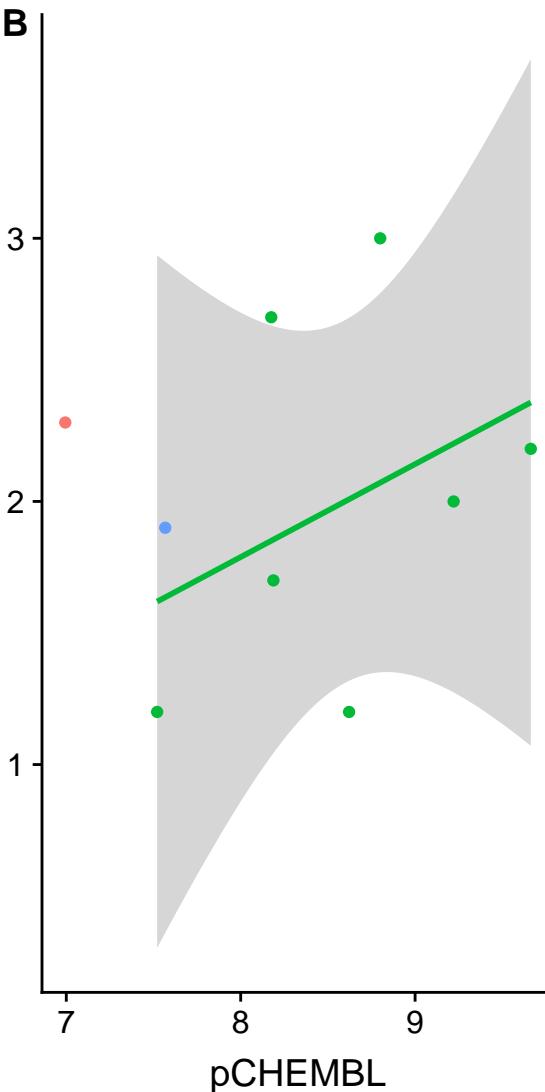
Intercept: 1.39 Slope: 0.45 SE: 2.16 p-value: 0.840715

verbal abuse ~ serotonin transporter [antagonist]

A



B



Drug_Famil

- N05A
- N06A
- N06B

Intercept: 0.95

Slope: 0.13

SE: 0.26

p-value: 0.640254