% FSI\_0

% LIPI\_0

% GPi\_0\_0

% GPi\_1\_0

% STNE\_0\_0

% STNE\_1\_0

% GPeP\_0\_0

% GPeP\_1\_0

% D1STR\_0\_0

% D1STR\_1\_0

% D2STR\_0\_0

% D2STR\_1\_0

% LIP\_0\_0

% LIP\_1\_0

% Th\_0\_0

% Th\_1\_0

NeuralPopulation: FSI\_0

%-------------------------------------------------------

N=75.0

C=0.2

Taum=10

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=3.0

FreqExtSD=0

MeanExtEff=1.55

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: FSI\_0

TargetReceptor=GABA

Connectivity=0.15

MeanEff=1.15

EndTargetPopulation

TargetPopulation: D1STR\_0\_0

TargetReceptor=GABA

Connectivity=0.21666666666666667

MeanEff=1.2

EndTargetPopulation

TargetPopulation: D1STR\_1\_0

TargetReceptor=GABA

Connectivity=0.21666666666666667

MeanEff=1.2

EndTargetPopulation

TargetPopulation: D2STR\_0\_0

TargetReceptor=GABA

Connectivity=0.20666666666666667

MeanEff=1.2

EndTargetPopulation

TargetPopulation: D2STR\_1\_0

TargetReceptor=GABA

Connectivity=0.20666666666666667

MeanEff=1.2

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: LIPI\_0

%-------------------------------------------------------

N=186.0

C=0.2

Taum=10

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=1.05

FreqExtSD=0

MeanExtEff=0.6

MeanExtCon=640

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: LIP\_0\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=1.7500000000000002

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=1.7500000000000002

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=3.5833333333333335

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: GPi\_0\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=0.8

FreqExtSD=0

MeanExtEff=5.925

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: Th\_0\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=0.018983333333333335

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: GPi\_1\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=0.8

FreqExtSD=0

MeanExtEff=5.925

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: Th\_1\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=0.018983333333333335

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: STNE\_0\_0

%-------------------------------------------------------

N=750.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0.06

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=4.45

FreqExtSD=0

MeanExtEff=1.65

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: GPeP\_0\_0

TargetReceptor=AMPA

Connectivity=0.01616666666666667

MeanEff=0.07

EndTargetPopulation

TargetPopulation: GPeP\_0\_0

TargetReceptor=NMDA

Connectivity=0.01616666666666667

MeanEff=4

EndTargetPopulation

TargetPopulation: GPi\_0\_0

TargetReceptor=NMDA

Connectivity=1

MeanEff=0.010466666666666668

EndTargetPopulation

TargetPopulation: GPi\_1\_0

TargetReceptor=NMDA

Connectivity=1

MeanEff=0.010466666666666668

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: STNE\_1\_0

%-------------------------------------------------------

N=750.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0.06

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=4.45

FreqExtSD=0

MeanExtEff=1.65

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: GPeP\_1\_0

TargetReceptor=AMPA

Connectivity=0.01616666666666667

MeanEff=0.07

EndTargetPopulation

TargetPopulation: GPeP\_1\_0

TargetReceptor=NMDA

Connectivity=0.01616666666666667

MeanEff=4

EndTargetPopulation

TargetPopulation: GPi\_0\_0

TargetReceptor=NMDA

Connectivity=1

MeanEff=0.010466666666666668

EndTargetPopulation

TargetPopulation: GPi\_1\_0

TargetReceptor=NMDA

Connectivity=1

MeanEff=0.010466666666666668

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: GPeP\_0\_0

%-------------------------------------------------------

N=750.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0.06

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=2

FreqExtSD=0

MeanExtEff=2

MeanExtCon=2000

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=4.85

FreqExtSD=0

MeanExtEff=2

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: GPeP\_0\_0

TargetReceptor=GABA

Connectivity=0.02666666666666667

MeanEff=1.5

EndTargetPopulation

TargetPopulation: GPeP\_1\_0

TargetReceptor=GABA

Connectivity=0.02666666666666667

MeanEff=1.5

EndTargetPopulation

TargetPopulation: STNE\_0\_0

TargetReceptor=GABA

Connectivity=0.006666666666666667

MeanEff=0.4

EndTargetPopulation

TargetPopulation: GPi\_0\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=0.004

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: GPeP\_1\_0

%-------------------------------------------------------

N=750.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0.06

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=2

FreqExtSD=0

MeanExtEff=2

MeanExtCon=2000

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=4.85

FreqExtSD=0

MeanExtEff=2

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: GPeP\_0\_0

TargetReceptor=GABA

Connectivity=0.02666666666666667

MeanEff=1.5

EndTargetPopulation

TargetPopulation: GPeP\_1\_0

TargetReceptor=GABA

Connectivity=0.02666666666666667

MeanEff=1.5

EndTargetPopulation

TargetPopulation: STNE\_1\_0

TargetReceptor=GABA

Connectivity=0.006666666666666667

MeanEff=0.4

EndTargetPopulation

TargetPopulation: GPi\_1\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=0.004

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: D1STR\_0\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_tauDOP=2

dpmn\_alpha=0.05

dpmn\_DAt=0.0

dpmn\_taum=20000.0

dpmn\_type=1

dpmn\_alphaw=55

dpmn\_dPRE=0.8

dpmn\_dPOST=0.04

dpmn\_tauE=15

dpmn\_tauPRE=15

dpmn\_tauPOST=6.0

dpmn\_wmax=0.13

dpmn\_a=1.0

dpmn\_b=0.1

dpmn\_c=0.05

dpmn\_w=0.015

dpmn\_Q1=0.0

dpmn\_Q2=0.0

dpmn\_m=1.0

dpmn\_E=0.0

dpmn\_DAp=0.0

dpmn\_APRE=0.0

dpmn\_APOST=0.0

dpmn\_XPRE=0.0

dpmn\_XPOST=0.0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=1.3

FreqExtSD=0

MeanExtEff=4.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_0\_0

TargetReceptor=GABA

Connectivity=0.16166666666666668

MeanEff=0.28

EndTargetPopulation

TargetPopulation: D2STR\_0\_0

TargetReceptor=GABA

Connectivity=0.045

MeanEff=0.28

EndTargetPopulation

TargetPopulation: GPi\_0\_0

TargetReceptor=GABA

Connectivity=0.18333333333333335

MeanEff=1.05

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: D1STR\_1\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_tauDOP=2

dpmn\_alpha=0.05

dpmn\_DAt=0.0

dpmn\_taum=20000.0

dpmn\_type=1

dpmn\_alphaw=55

dpmn\_dPRE=0.8

dpmn\_dPOST=0.04

dpmn\_tauE=15

dpmn\_tauPRE=15

dpmn\_tauPOST=6.0

dpmn\_wmax=0.13

dpmn\_a=1.0

dpmn\_b=0.1

dpmn\_c=0.05

dpmn\_w=0.015

dpmn\_Q1=0.0

dpmn\_Q2=0.0

dpmn\_m=1.0

dpmn\_E=0.0

dpmn\_DAp=0.0

dpmn\_APRE=0.0

dpmn\_APOST=0.0

dpmn\_XPRE=0.0

dpmn\_XPOST=0.0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=1.3

FreqExtSD=0

MeanExtEff=4.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_1\_0

TargetReceptor=GABA

Connectivity=0.16166666666666668

MeanEff=0.28

EndTargetPopulation

TargetPopulation: D2STR\_1\_0

TargetReceptor=GABA

Connectivity=0.045

MeanEff=0.28

EndTargetPopulation

TargetPopulation: GPi\_1\_0

TargetReceptor=GABA

Connectivity=0.18333333333333335

MeanEff=1.05

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: D2STR\_0\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_tauDOP=2

dpmn\_alpha=0.05

dpmn\_DAt=0

dpmn\_taum=20000.0

dpmn\_type=2

dpmn\_alphaw=-45

dpmn\_dPRE=0.8

dpmn\_dPOST=0.04

dpmn\_tauE=15

dpmn\_tauPRE=15

dpmn\_tauPOST=6.0

dpmn\_wmax=0.03

dpmn\_a=0.5

dpmn\_b=0.005

dpmn\_c=0.05

dpmn\_w=0.018

dpmn\_Q1=0.0

dpmn\_Q2=0.0

dpmn\_m=1.0

dpmn\_E=0.0

dpmn\_DAp=0.0

dpmn\_APRE=0.0

dpmn\_APOST=0.0

dpmn\_XPRE=0.0

dpmn\_XPOST=0.0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=1.3

FreqExtSD=0

MeanExtEff=4.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D2STR\_0\_0

TargetReceptor=GABA

Connectivity=0.16166666666666668

MeanEff=0.28

EndTargetPopulation

TargetPopulation: D1STR\_0\_0

TargetReceptor=GABA

Connectivity=0.05

MeanEff=0.22400000000000003

EndTargetPopulation

TargetPopulation: D1STR\_1\_0

TargetReceptor=GABA

Connectivity=0.05

MeanEff=0.22400000000000003

EndTargetPopulation

TargetPopulation: GPeP\_0\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=4.07

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: D2STR\_1\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_tauDOP=2

dpmn\_alpha=0.05

dpmn\_DAt=0

dpmn\_taum=20000.0

dpmn\_type=2

dpmn\_alphaw=-45

dpmn\_dPRE=0.8

dpmn\_dPOST=0.04

dpmn\_tauE=15

dpmn\_tauPRE=15

dpmn\_tauPOST=6.0

dpmn\_wmax=0.03

dpmn\_a=0.5

dpmn\_b=0.005

dpmn\_c=0.05

dpmn\_w=0.018

dpmn\_Q1=0.0

dpmn\_Q2=0.0

dpmn\_m=1.0

dpmn\_E=0.0

dpmn\_DAp=0.0

dpmn\_APRE=0.0

dpmn\_APOST=0.0

dpmn\_XPRE=0.0

dpmn\_XPOST=0.0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=1.3

FreqExtSD=0

MeanExtEff=4.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D2STR\_1\_0

TargetReceptor=GABA

Connectivity=0.16166666666666668

MeanEff=0.28

EndTargetPopulation

TargetPopulation: D1STR\_1\_0

TargetReceptor=GABA

Connectivity=0.05

MeanEff=0.22400000000000003

EndTargetPopulation

TargetPopulation: D1STR\_0\_0

TargetReceptor=GABA

Connectivity=0.05

MeanEff=0.22400000000000003

EndTargetPopulation

TargetPopulation: GPeP\_1\_0

TargetReceptor=GABA

Connectivity=1

MeanEff=4.07

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: LIP\_0\_0

%-------------------------------------------------------

N=204.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_cortex=1

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=2.2

FreqExtSD=0

MeanExtEff=2.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_0\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D1STR\_0\_0

TargetReceptor=NMDA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D2STR\_0\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D2STR\_0\_0

TargetReceptor=NMDA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: FSI\_0

TargetReceptor=AMPA

Connectivity=1

MeanEff=0.03

EndTargetPopulation

TargetPopulation: Th\_0\_0

TargetReceptor=AMPA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_1\_0

TargetReceptor=AMPA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_0\_0

TargetReceptor=NMDA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_1\_0

TargetReceptor=NMDA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=AMPA

Connectivity=0.43333333333333335

MeanEff=0.0127

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=AMPA

Connectivity=0.43333333333333335

MeanEff=0.0127

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=NMDA

Connectivity=0.43333333333333335

MeanEff=0.15

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=NMDA

Connectivity=0.43333333333333335

MeanEff=0.15

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=AMPA

Connectivity=0.24166666666666667

MeanEff=0.013

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=NMDA

Connectivity=0.24166666666666667

MeanEff=0.125

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: LIP\_1\_0

%-------------------------------------------------------

N=204.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

dpmn\_cortex=1

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=2.2

FreqExtSD=0

MeanExtEff=2.0

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_1\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D1STR\_1\_0

TargetReceptor=NMDA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D2STR\_1\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: D2STR\_1\_0

TargetReceptor=NMDA

Connectivity=0.15

MeanEff=0.025

EndTargetPopulation

TargetPopulation: FSI\_0

TargetReceptor=AMPA

Connectivity=1

MeanEff=0.03

EndTargetPopulation

TargetPopulation: Th\_0\_0

TargetReceptor=AMPA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_1\_0

TargetReceptor=AMPA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_0\_0

TargetReceptor=NMDA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: Th\_1\_0

TargetReceptor=NMDA

Connectivity=0.11666666666666668

MeanEff=0.05

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=AMPA

Connectivity=0.43333333333333335

MeanEff=0.0127

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=AMPA

Connectivity=0.43333333333333335

MeanEff=0.0127

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=NMDA

Connectivity=0.43333333333333335

MeanEff=0.15

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=NMDA

Connectivity=0.43333333333333335

MeanEff=0.15

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=AMPA

Connectivity=0.24166666666666667

MeanEff=0.013

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=NMDA

Connectivity=0.24166666666666667

MeanEff=0.125

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: Th\_0\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=2.2

FreqExtSD=0

MeanExtEff=2.5

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_0\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: D2STR\_0\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: FSI\_0

TargetReceptor=AMPA

Connectivity=0.08333333333333334

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=NMDA

Connectivity=0.08333333333333334

MeanEff=0.001

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=NMDA

Connectivity=0.08333333333333334

MeanEff=0.001

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=NMDA

Connectivity=0.8333333333333334

MeanEff=0.001

EndTargetPopulation

EndNeuralPopulation

NeuralPopulation: Th\_1\_0

%-------------------------------------------------------

N=75.0

C=0.5

Taum=20

RestPot=-70

ResetPot=-55

Threshold=-50

RestPot\_ca=-85

Alpha\_ca=0.5

Tau\_ca=80

Eff\_ca=0.0

tauhm=20

tauhp=100

V\_h=-60

V\_T=120

g\_T=0

Receptor: GABA

Tau=5

RevPot=-70

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

Receptor: AMPA

Tau=2

RevPot=0

FreqExt=2.2

FreqExtSD=0

MeanExtEff=2.5

MeanExtCon=800

EndReceptor

Receptor: NMDA

Tau=100

RevPot=0

FreqExt=0

FreqExtSD=0

MeanExtEff=0

MeanExtCon=0

EndReceptor

TargetPopulation: D1STR\_1\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: D2STR\_1\_0

TargetReceptor=AMPA

Connectivity=0.15

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: FSI\_0

TargetReceptor=AMPA

Connectivity=0.08333333333333334

MeanEff=0.0375

EndTargetPopulation

TargetPopulation: LIP\_0\_0

TargetReceptor=NMDA

Connectivity=0.08333333333333334

MeanEff=0.001

EndTargetPopulation

TargetPopulation: LIP\_1\_0

TargetReceptor=NMDA

Connectivity=0.08333333333333334

MeanEff=0.001

EndTargetPopulation

TargetPopulation: LIPI\_0

TargetReceptor=NMDA

Connectivity=0.8333333333333334

MeanEff=0.001

EndTargetPopulation

EndNeuralPopulation