>> [Presl Postsl]=whosConnected('ENTl',Wipsi,Areas,AreasLookup,Pipsi,0.2);

>> [Presm Postsm]=whosConnected('ENTm',Wipsi,Areas,AreasLookup,Pipsi,0.2);

Presl =

'Entorhinal area, lateral part' [1.6968] [1.9400e-84]

'Piriform area' [1.1566] [9.4566e-20]

'Nucleus of reunions' [1.2533] [2.5274e-19]

'Perirhinal area' [1.7305] [1.6308e-14]

[1x34 char] [8.0232] [5.2371e-08]

'Diagonal band nucleus' [0.8152] [2.7077e-06]

'Subiculum, dorsal part' [0.8673] [4.3732e-06]

'Postpiriform transition area' [0.7914] [3.0945e-04]

'Claustrum' [2.9530] [ 0.0011]

'Lateral visual area' [0.6912] [ 0.0030]

'Medial septal nucleus' [0.4704] [ 0.0030]

'Endopiriform nucleus, dorsal part' [1.5028] [ 0.0104]

'Piriform-amygdalar area' [1.9205] [ 0.0204]

'Posterior amygdalar nucleus' [3.3671] [ 0.0238]

'Basomedial amygdalar nucleus' [0.4688] [ 0.0264]

'Subiculum, ventral part' [0.2951] [ 0.0334]

'Posterolateral visual area' [0.5652] [ 0.0444]

[1x39 char] [0.4306] [ 0.0661]

'Lateral amygdalar nucleus' [0.6392] [ 0.0946]

'Gustatory areas' [0.2936] [ 0.1231]

'Postsubiculum' [0.7958] [ 0.1785]

'Parataenial nucleus' [1.4099] [ 0.1871]

>> Presm

Presm =

'Entorhinal area, lateral part' [0.3317] [2.9865e-66]

'Medial septal nucleus' [0.4397] [7.6496e-24]

'Parasubiculum' [0.7726] [5.8431e-21]

'Nucleus of reunions' [0.2745] [1.0476e-14]

'Diagonal band nucleus' [0.2626] [6.0253e-09]

'Parataenial nucleus' [1.2141] [1.4927e-05]

'Subiculum, ventral part' [0.1288] [3.8951e-04]

[1x41 char] [0.1397] [4.1244e-04]

'Postsubiculum' [0.4902] [ 0.0014]

'Subiculum, dorsal part' [0.1480] [ 0.0021]

'Lateral visual area' [0.1680] [ 0.0049]

'Posterior amygdalar nucleus' [0.8548] [ 0.0294]

'Posterolateral visual area' [0.1525] [ 0.0350]

'Claustrum' [0.4798] [ 0.0377]

'Field CA1' [0.0727] [ 0.0389]

[1x34 char] [0.8072] [ 0.0473]

'Dentate gyrus' [0.0462] [ 0.0714]

'Field CA3' [0.0465] [ 0.0764]

'Basolateral amygdalar nucleus' [0.1215] [ 0.0781]

'Endopiriform nucleus, dorsal part' [0.2363] [ 0.1155]

'Piriform-amygdalar area' [0.2833] [ 0.1556]

'Medial mammillary nucleus' [0.2955] [ 0.1618]

Inputs to both MEC and LEC

'Claustrum'

'Diagonal band nucleus'

'Endopiriform nucleus, dorsal part'

'Endopiriform nucleus, ventral part'

'Entorhinal area, lateral part'

'Lateral visual area'

'Medial septal nucleus'

'Nucleus of reunions'

'Parataenial nucleus'

'Piriform-amygdalar area'

'Posterior amygdalar nucleus'

'Posterolateral visual area'

'Postsubiculum'

'Subiculum, dorsal part'

'Subiculum, ventral part'

Inputs unique to LEC

'Basomedial amygdalar nucleus'

'Cortical amygdalar area, posterior part'

'Gustatory areas'

'Lateral amygdalar nucleus'

'Perirhinal area'

'Piriform area'

'Postpiriform transition area'

Inputs unique to MEC

'Basolateral amygdalar nucleus'

'Dentate gyrus'

'Entorhinal area, medial part, dorsal zone'

'Field CA1'

'Field CA3'

'Medial mammillary nucleus'

'Parasubiculum'

Inputs to ENTl

Area Weight P value

Entorhinal area, lateral part 1.696757 0.000000

Piriform area 1.156565 0.000000

Nucleus of reunions 1.253334 0.000000

Perirhinal area 1.730540 0.000000

Endopiriform nucleus, ventral part 8.023217 0.000000

Diagonal band nucleus 0.815175 0.000003

Subiculum, dorsal part 0.867315 0.000004

Postpiriform transition area 0.791388 0.000309

Claustrum 2.953032 0.001099

Lateral visual area 0.691191 0.002975

Medial septal nucleus 0.470351 0.003007

Endopiriform nucleus, dorsal part 1.502833 0.010404

Piriform-amygdalar area 1.920470 0.020432

Posterior amygdalar nucleus 3.367059 0.023830

Basomedial amygdalar nucleus 0.468761 0.026402

Subiculum, ventral part 0.295072 0.033434

Posterolateral visual area 0.565196 0.044444

ENTl projects to

Area Weight P value

Entorhinal area, lateral part 1.696757 0.000000

Subiculum, ventral part 0.649692 0.000000

Entorhinal area, medial part, dorsal zone 0.331716 0.000000

Perirhinal area 0.253805 0.000000

Taenia tecta 0.257073 0.000000

Basolateral amygdalar nucleus 0.367611 0.000000

Dentate gyrus 0.581788 0.000000

Endopiriform nucleus, dorsal part 0.284441 0.000000

Endopiriform nucleus, ventral part 0.083096 0.000000

Postpiriform transition area 0.180050 0.000000

Intercalated amygdalar nucleus 0.032013 0.000000

Lateral amygdalar nucleus 0.111198 0.000000

Cortical amygdalar area, posterior part 0.198405 0.000000

Basomedial amygdalar nucleus 0.125406 0.000000

Piriform area 1.107646 0.000000

Ectorhinal area 0.338314 0.000000

Dorsal peduncular area 0.037598 0.000000

Piriform-amygdalar area 0.057010 0.000000

Subiculum, dorsal part 0.152425 0.000000

Olfactory tubercle 0.383287 0.000000

Posterior amygdalar nucleus 0.020827 0.000000

Field CA1 0.861025 0.000000

Fundus of striatum 0.037593 0.000000

Central amygdalar nucleus 0.126557 0.000000

Anterior olfactory nucleus 0.247234 0.000000

Magnocellular nucleus 0.017205 0.000000

Parasubiculum 0.061248 0.000000

Nucleus accumbens 0.492017 0.000000

Infralimbic area 0.094538 0.000000

Temporal association areas 0.211546 0.000000

Substantia innominata 0.169013 0.000000

Agranular insular area, ventral part 0.081996 0.000000

Claustrum 0.065205 0.000000

Cortical amygdalar area, anterior part 0.029060 0.000000

Anterior amygdalar area 0.055387 0.000000

Nucleus of the lateral olfactory tract 0.028724 0.000000

Diagonal band nucleus 0.045549 0.000000

Triangular nucleus of septum 0.005514 0.000000

Septofimbrial nucleus 0.007677 0.000001

Anteromedial visual area 0.064535 0.000001

Ventral auditory area 0.079228 0.000001

Lateral visual area 0.034945 0.000001

Field CA2 0.038393 0.000002

Presubiculum 0.072031 0.000003

Agranular insular area, posterior part 0.079993 0.000007

Anterolateral visual area 0.078877 0.000069

Field CA3 0.136254 0.000074

Posterior parietal association areas 0.102141 0.000230

Orbital area, medial part 0.030526 0.000408

Primary visual area 0.144524 0.000470

Medial amygdalar nucleus 0.043755 0.000485

Primary auditory area 0.076341 0.000520

Bed nuclei of the stria terminalis 0.044260 0.000563

Retrosplenial area, lateral agranular part 0.020923 0.000960

Medial septal nucleus 0.018079 0.001272

Dorsal auditory area 0.063134 0.001334

Anterior cingulate area, dorsal part 0.064526 0.002154

Orbital area, ventrolateral part 0.044065 0.003534

Anterior cingulate area, ventral part 0.054501 0.006763

Postsubiculum 0.014954 0.008860

posteromedial visual area 0.019672 0.015576

Retrosplenial area, dorsal part 0.045107 0.021943

Caudoputamen 0.552679 0.024959

Prelimbic area 0.046073 0.025339

Lateral septal nucleus, rostral (rostroventral) part 0.042554 0.030251

Inputs to ENTm

Area Weight P value

Entorhinal area, lateral part 0.331716 0.000000

Medial septal nucleus 0.439716 0.000000

Parasubiculum 0.772590 0.000000

Nucleus of reunions 0.274509 0.000000

Diagonal band nucleus 0.262605 0.000000

Parataenial nucleus 1.214148 0.000015

Subiculum, ventral part 0.128804 0.000390

Entorhinal area, medial part, dorsal zone 0.139694 0.000412

Postsubiculum 0.490176 0.001353

Subiculum, dorsal part 0.147984 0.002103

Lateral visual area 0.167979 0.004943

Posterior amygdalar nucleus 0.854814 0.029433

Posterolateral visual area 0.152482 0.034971

Claustrum 0.479800 0.037746

Field CA1 0.072671 0.038894

Endopiriform nucleus, ventral part 0.807245 0.047283

ENTm projects to

Area Weight P value

Parasubiculum 0.182709 0.000000

Dentate gyrus 0.592258 0.000000

Triangular nucleus of septum 0.018276 0.000000

Lateral dorsal nucleus of thalamus 0.100029 0.000000

Anterodorsal nucleus 0.015205 0.000000

Septofimbrial nucleus 0.016971 0.000006

Subiculum, ventral part 0.228320 0.000133

Field CA3 0.313397 0.000233

Entorhinal area, medial part, dorsal zone 0.139694 0.000412

Field CA1 0.737297 0.000650

Presubiculum 0.089526 0.003266

Retrosplenial area, lateral agranular part 0.036430 0.006098

posteromedial visual area 0.047654 0.007275

Anteroventral nucleus of thalamus 0.016315 0.009089

Retrosplenial area, dorsal part 0.076996 0.034208

Lateral visual area 0.036537 0.039191

Temporal association areas 0.132746 0.043237

Inputs common to both MEC and LEC

ans =

'Claustrum'

'Diagonal band nucleus'

'Endopiriform nucleus, ventral part'

'Entorhinal area, lateral part'

'Lateral visual area'

'Medial septal nucleus'

'Nucleus of reunions'

'Posterior amygdalar nucleus'

'Posterolateral visual area'

'Subiculum, dorsal part'

'Subiculum, ventral part'

Inputs only to LEC

ans =

'Basomedial amygdalar nucleus'

'Endopiriform nucleus, dorsal part'

'Perirhinal area'

'Piriform area'

'Piriform-amygdalar area'

'Postpiriform transition area'

Inputs only to MEC

ans =

'Entorhinal area, medial part, dorsal zone'

'Field CA1'

'Parasubiculum'

'Parataenial nucleus'

'Postsubiculum'

Common projections originating from both MEC and LEC

ans =

'Dentate gyrus'

'Entorhinal area, medial part, dorsal zone'

'Field CA1'

'Field CA3'

'Lateral visual area'

'Parasubiculum'

'Presubiculum'

'Retrosplenial area, dorsal part'

'Retrosplenial area, lateral agranular part'

'Septofimbrial nucleus'

'Subiculum, ventral part'

'Temporal association areas'

'Triangular nucleus of septum'

'posteromedial visual area'

Projections only from LEC

ans =

'Agranular insular area, posterior part'

'Agranular insular area, ventral part'

'Anterior amygdalar area'

'Anterior cingulate area, dorsal part'

'Anterior cingulate area, ventral part'

'Anterior olfactory nucleus'

'Anterolateral visual area'

'Anteromedial visual area'

'Basolateral amygdalar nucleus'

'Basomedial amygdalar nucleus'

'Bed nuclei of the stria terminalis'

'Caudoputamen'

'Central amygdalar nucleus'

'Claustrum'

'Cortical amygdalar area, anterior part'

'Cortical amygdalar area, posterior part'

'Diagonal band nucleus'

'Dorsal auditory area'

'Dorsal peduncular area'

'Ectorhinal area'

'Endopiriform nucleus, dorsal part'

'Endopiriform nucleus, ventral part'

'Entorhinal area, lateral part'

'Field CA2'

'Fundus of striatum'

'Infralimbic area'

'Intercalated amygdalar nucleus'

'Lateral amygdalar nucleus'

'Lateral septal nucleus, rostral (rostroventral) part'

'Magnocellular nucleus'

'Medial amygdalar nucleus'

'Medial septal nucleus'

'Nucleus accumbens'

'Nucleus of the lateral olfactory tract'

'Olfactory tubercle'

'Orbital area, medial part'

'Orbital area, ventrolateral part'

'Perirhinal area'

'Piriform area'

'Piriform-amygdalar area'

'Posterior amygdalar nucleus'

'Posterior parietal association areas'

'Postpiriform transition area'

'Postsubiculum'

'Prelimbic area'

'Primary auditory area'

'Primary visual area'

'Subiculum, dorsal part'

'Substantia innominata'

'Taenia tecta'

'Ventral auditory area'

Projections only from MEC

ans =

'Anterodorsal nucleus'

'Anteroventral nucleus of thalamus'

'Lateral dorsal nucleus of thalamus'

Inputs to DG

Area Weight P value

Dentate gyrus 1.728900 0.000000

Entorhinal area, lateral part 0.581788 0.000000

Entorhinal area, medial part, dorsal zone 0.592258 0.000000

Medial septal nucleus 0.445429 0.000000

Field CA3 0.247206 0.000000

Diagonal band nucleus 0.382414 0.000005

Medial mammillary nucleus 2.021803 0.000007

Field CA2 0.929282 0.009342

DG projects to

Area Weight P value

Dentate gyrus 1.728900 0.000000

Field CA3 0.511745 0.000000

Field CA2 0.086068 0.000000

Field CA1 0.470247 0.000773

Diagonal band nucleus 0.037210 0.002608

Inputs to CA3

Area Weight P value

Field CA3 1.162785 0.000000

Medial septal nucleus 1.204583 0.000000

Dentate gyrus 0.511745 0.000000

Diagonal band nucleus 0.830120 0.000000

Field CA2 2.378198 0.000000

Entorhinal area, lateral part 0.136254 0.000074

Entorhinal area, medial part, dorsal zone 0.313397 0.000233

Subiculum, dorsal part 0.287730 0.005431

CA3 projects to

Area Weight P value

Triangular nucleus of septum 0.047498 0.000000

Septofimbrial nucleus 0.064912 0.000000

Field CA3 1.162785 0.000000

Lateral septal nucleus, caudal (caudodorsal) part 0.296584 0.000000

Subiculum, ventral part 0.778726 0.000000

Field CA1 2.330801 0.000000

Lateral septal nucleus, rostral (rostroventral) part 0.421950 0.000000

Field CA2 0.137871 0.000000

Anterodorsal nucleus 0.011268 0.000000

Dentate gyrus 0.247206 0.000000

Lateral dorsal nucleus of thalamus 0.043528 0.000069

Medial septal nucleus 0.034097 0.000085

Diagonal band nucleus 0.036633 0.002655

Ventral part of the lateral geniculate complex 0.010489 0.016535

Dorsal part of the lateral geniculate complex 0.007586 0.031453

Inputs to CA2

Area Weight P value

Field CA3 0.137871 0.000000

Diagonal band nucleus 0.167989 0.000000

Dentate gyrus 0.086068 0.000000

Subiculum, dorsal part 0.127490 0.000000

Entorhinal area, lateral part 0.038393 0.000002

Medial septal nucleus 0.075238 0.000031

Field CA2 0.304206 0.000263

Perirhinal area 0.067327 0.005012

Triangular nucleus of septum 0.320426 0.008205

Superior central nucleus raphe 0.045701 0.038320

CA2 projects to

Area Weight P value

Lateral septal nucleus, caudal (caudodorsal) part 1.067060 0.000000

Field CA1 8.463549 0.000000

Subiculum, dorsal part 1.003666 0.000000

Field CA3 2.378198 0.000000

Field CA2 0.304206 0.000263

Dentate gyrus 0.929282 0.009342

Inputs to CA1

Area Weight P value

Field CA3 2.330801 0.000000

Entorhinal area, lateral part 0.861025 0.000000

Field CA2 8.463549 0.000000

Subiculum, dorsal part 1.993291 0.000000

Diagonal band nucleus 1.337355 0.000214

Entorhinal area, medial part, dorsal zone 0.737297 0.000650

Medial septal nucleus 0.878958 0.000670

Dentate gyrus 0.470247 0.000773

CA1 projects to

Area Weight P value

Subiculum, dorsal part 0.323135 0.000000

Entorhinal area, medial part, dorsal zone 0.072671 0.038894

Inputs to SUBd

Area Weight P value

Subiculum, dorsal part 0.570861 0.000000

Field CA1 0.323135 0.000000

Entorhinal area, lateral part 0.152425 0.000000

Perirhinal area 0.396548 0.000000

Field CA2 1.003666 0.000000

Diagonal band nucleus 0.218740 0.000355

Postsubiculum 0.327546 0.023158

SUBd projects to

Area Weight P value

Supramammillary nucleus 0.081599 0.000000

Medial mammillary nucleus 0.220613 0.000000

Postsubiculum 0.313894 0.000000

Retrosplenial area, ventral part 1.177628 0.000000

Lateral septal nucleus, rostral (rostroventral) part 1.060930 0.000000

Triangular nucleus of septum 0.050361 0.000000

Septofimbrial nucleus 0.072286 0.000000

Nucleus accumbens 2.811655 0.000000

Subiculum, ventral part 1.135440 0.000000

Subiculum, dorsal part 0.570861 0.000000

Posterior hypothalamic nucleus 0.194627 0.000000

Lateral hypothalamic area 0.741249 0.000000

Anteromedial nucleus, dorsal part 0.136938 0.000000

Anteromedial nucleus, ventral part 0.036371 0.000000

Field CA1 1.993291 0.000000

Presubiculum 0.302378 0.000000

Nucleus of reunions 0.151347 0.000000

Dorsal peduncular area 0.072607 0.000000

Rhomboid nucleus 0.035072 0.000000

Tuberal nucleus 0.089130 0.000000

Taenia tecta 0.248381 0.000000

Diagonal band nucleus 0.147807 0.000000

Dorsal premammillary nucleus 0.023494 0.000000

Field CA2 0.127490 0.000000

Subparafascicular nucleus, magnocellular part 0.015773 0.000000

Retrochiasmatic area 0.042618 0.000000

Medial septal nucleus 0.107246 0.000000

Median preoptic nucleus 0.022681 0.000000

Parasubiculum 0.151432 0.000000

Lateral preoptic area 0.148639 0.000000

Perirhinal area 0.173048 0.000000

Anterior hypothalamic nucleus 0.153113 0.000000

Lateral septal nucleus, caudal (caudodorsal) part 0.136207 0.000001

Entorhinal area, lateral part 0.867315 0.000004

Bed nuclei of the stria terminalis 0.154915 0.000011

Submedial nucleus of the thalamus 0.028389 0.000032

Parataenial nucleus 0.015524 0.000052

Dorsomedial nucleus of the hypothalamus 0.057312 0.000185

Lateral dorsal nucleus of thalamus 0.087517 0.000240

Infralimbic area 0.139785 0.000354

Substantia innominata 0.239942 0.000747

Anteroventral nucleus of thalamus 0.027488 0.001067

Entorhinal area, medial part, dorsal zone 0.147984 0.002103

Primary visual area 0.355167 0.002428

Subparafascicular area 0.006417 0.004181

Field CA3 0.287730 0.005431

Anterior olfactory nucleus 0.259080 0.006473

Dorsal part of the lateral geniculate complex 0.019903 0.008808

Medial preoptic area 0.065083 0.011664

Lateral posterior nucleus of the thalamus 0.055512 0.042430

Inputs to SUBv

Area Weight P value

Entorhinal area, lateral part 0.649692 0.000000

Field CA3 0.778726 0.000000

Subiculum, dorsal part 1.135440 0.000000

Subiculum, ventral part 0.579261 0.000000

Medial septal nucleus 0.526178 0.000000

Diagonal band nucleus 0.721038 0.000000

Nucleus of reunions 0.346831 0.000001

Parataenial nucleus 1.547747 0.000070

Entorhinal area, medial part, dorsal zone 0.228320 0.000133

Postpiriform transition area 0.315963 0.000828

Posterior amygdalar nucleus 2.014370 0.003941

Basomedial amygdalar nucleus 0.254861 0.020104

SUBv projects to

Area Weight P value

Medial mammillary nucleus 0.154613 0.000000

Presubiculum 0.579297 0.000000

Septofimbrial nucleus 0.057599 0.000000

Anteroventral nucleus of thalamus 0.106402 0.000000

Parasubiculum 0.302260 0.000000

Lateral septal nucleus, rostral (rostroventral) part 0.600367 0.000000

Postsubiculum 0.161951 0.000000

Triangular nucleus of septum 0.032719 0.000000

Nucleus of reunions 0.140703 0.000000

Anterodorsal nucleus 0.032105 0.000000

Subiculum, ventral part 0.579261 0.000000

Medial septal nucleus 0.125048 0.000000

Anterior hypothalamic nucleus 0.188991 0.000000

Nucleus accumbens 1.160827 0.000000

Retrosplenial area, ventral part 0.320414 0.000000

Anteromedial nucleus, dorsal part 0.069439 0.000000

Anteromedial nucleus, ventral part 0.017042 0.000000

Subparaventricular zone 0.017579 0.000000

Parataenial nucleus 0.019008 0.000000

Supramammillary nucleus 0.014599 0.000000

Lateral hypothalamic area 0.266856 0.000000

Paraventricular nucleus of the thalamus 0.035581 0.000000

Posterior hypothalamic nucleus 0.058894 0.000000

Retrochiasmatic area 0.025889 0.000000

Rhomboid nucleus 0.015211 0.000001

Dorsal premammillary nucleus 0.010812 0.000005

Tuberal nucleus 0.038438 0.000008

Paraventricular hypothalamic nucleus 0.023449 0.000016

Dorsomedial nucleus of the hypothalamus 0.040907 0.000119

Medial preoptic area 0.067021 0.000195

Entorhinal area, medial part, dorsal zone 0.128804 0.000390

Posterior amygdalar nucleus 0.019585 0.000407

Median preoptic nucleus 0.009774 0.000420

Subparafascicular nucleus, magnocellular part 0.005540 0.000782

Lateral preoptic area 0.063166 0.000976

Bed nuclei of the stria terminalis 0.081880 0.001004

Basomedial amygdalar nucleus 0.068216 0.001320

Infralimbic area 0.055662 0.030033

Entorhinal area, lateral part 0.295072 0.033434

Inputs to DG

Area Weight P value

Dentate gyrus 0.515430 0.000000

Entorhinal area, lateral part 0.236119 0.000000

Entorhinal area, medial part, dorsal zone 0.088784 0.000000

Field CA3 0.060073 0.000000

Medial mammillary nucleus 0.036495 0.000007

Field CA2 0.026686 0.009342

Diagonal band nucleus 0.021558 0.000005

Medial septal nucleus 0.014855 0.000000

Inputs to CA3

Area Weight P value

Field CA3 0.397264 0.000000

Dentate gyrus 0.214492 0.000000

Field CA2 0.096016 0.000000

Entorhinal area, lateral part 0.077745 0.000074

Entorhinal area, medial part, dorsal zone 0.066051 0.000233

Diagonal band nucleus 0.065791 0.000000

Medial septal nucleus 0.056480 0.000000

Subiculum, dorsal part 0.026162 0.005431

Inputs to CA2

Area Weight P value

Field CA3 0.299034 0.000000

Dentate gyrus 0.229016 0.000000

Entorhinal area, lateral part 0.139074 0.000002

Diagonal band nucleus 0.084522 0.000000

Field CA2 0.077971 0.000263

Subiculum, dorsal part 0.073592 0.000000

Perirhinal area 0.040951 0.005012

Medial septal nucleus 0.022396 0.000031

Triangular nucleus of septum 0.021947 0.008205

Superior central nucleus raphe 0.011497 0.038320

Inputs to CA1

Area Weight P value

Field CA3 0.344689 0.000000

Entorhinal area, lateral part 0.212658 0.000000

Field CA2 0.147908 0.000000

Dentate gyrus 0.085315 0.000773

Subiculum, dorsal part 0.078451 0.000000

Entorhinal area, medial part, dorsal zone 0.067261 0.000650

Diagonal band nucleus 0.045879 0.000214

Medial septal nucleus 0.017839 0.000670

Inputs to SUBd

Area Weight P value

Field CA1 0.418349 0.000000

Entorhinal area, lateral part 0.200533 0.000000

Subiculum, dorsal part 0.119680 0.000000

Field CA2 0.093431 0.000000

Perirhinal area 0.087602 0.000000

Postsubiculum 0.040433 0.023158

Diagonal band nucleus 0.039972 0.000355

Inputs to SUBv

Area Weight P value

Entorhinal area, lateral part 0.327682 0.000000

Field CA3 0.235172 0.000000

Subiculum, ventral part 0.132825 0.000000

Subiculum, dorsal part 0.091258 0.000000

Diagonal band nucleus 0.050513 0.000000

Entorhinal area, medial part, dorsal zone 0.042535 0.000133

Posterior amygdalar nucleus 0.036004 0.003941

Medial septal nucleus 0.021808 0.000000

Postpiriform transition area 0.020259 0.000828

Basomedial amygdalar nucleus 0.016097 0.020104

Nucleus of reunions 0.014895 0.000001

Parataenial nucleus 0.010954 0.000070

Inputs to PRE

Area Weight P value

Subiculum, ventral part 0.363860 0.000000

Lateral dorsal nucleus of thalamus 0.150078 0.000000

Entorhinal area, lateral part 0.099516 0.000003

Anterodorsal nucleus 0.097914 0.000000

Postsubiculum 0.069579 0.000023

Subiculum, dorsal part 0.066571 0.000000

Retrosplenial area, ventral part 0.060894 0.039016

Entorhinal area, medial part, dorsal zone 0.045686 0.003266

Diagonal band nucleus 0.022562 0.001404

Nucleus of reunions 0.011994 0.000051

Medial septal nucleus 0.011346 0.003404

Inputs to PAR

Area Weight P value

Subiculum, ventral part 0.347248 0.000000

Entorhinal area, medial part, dorsal zone 0.170536 0.000000

Entorhinal area, lateral part 0.154770 0.000000

Claustrum 0.073400 0.018637

Subiculum, dorsal part 0.060979 0.000000

Anterodorsal nucleus 0.057818 0.000000

Diagonal band nucleus 0.049356 0.000000

Lateral dorsal nucleus of thalamus 0.042467 0.016943

Medial septal nucleus 0.030583 0.000000

Nucleus of reunions 0.012844 0.001807

Inputs to POST

Area Weight P value

Retrosplenial area, ventral part 0.185019 0.000000

Lateral dorsal nucleus of thalamus 0.166311 0.000000

Subiculum, ventral part 0.153984 0.000000

Subiculum, dorsal part 0.104610 0.000000

Posterior parietal association areas 0.050928 0.000000

Anteroventral nucleus of thalamus 0.038019 0.000000

Primary visual area 0.037271 0.000230

Postsubiculum 0.036776 0.000076

Claustrum 0.035608 0.000085

Anterior cingulate area, dorsal part 0.034229 0.009418

Perirhinal area 0.032682 0.000000

Entorhinal area, lateral part 0.031274 0.008860

Lateral visual area 0.021355 0.000000

Anteromedial visual area 0.018531 0.011479

Diagonal band nucleus 0.017757 0.000009

Posterolateral visual area 0.013533 0.000352

Nucleus of reunions 0.010849 0.000000

Nucleus of the optic tract 0.005888 0.028858

Medial septal nucleus 0.005375 0.013905