Human when connectomes are filtered with relation to common atlas:

Sum of the three correlations is 1.78

[1,] -0.22646824

[2,] -0.01033296

[3,] 0.11643479

[4,] 0.96697896

For Geno, weight, age, sex

A map of the world

Description automatically generated with low confidenceA map of the world

Description automatically generated with medium confidenceA picture containing building

Description automatically generatedChart, radar chart

Description automatically generated

Mouse when connectomes are filtered :

Sum of the three correlations is 2.261323

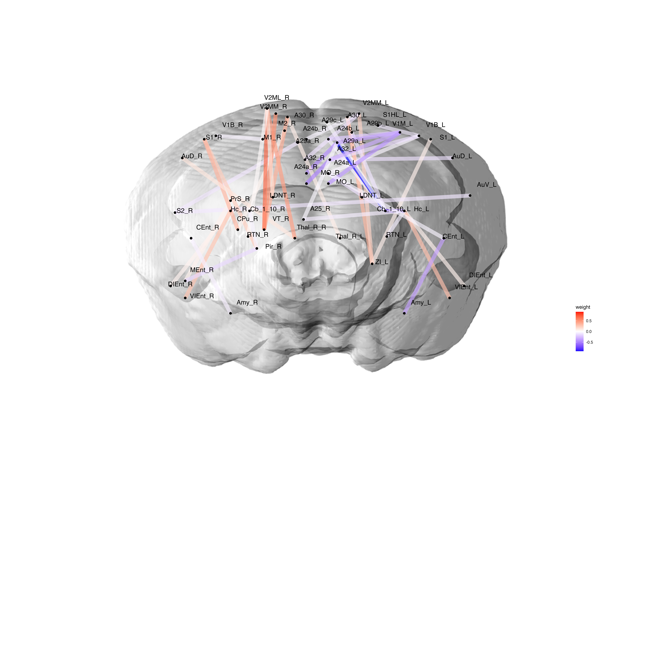
[1,] 0.96111845

[2,] 0.19619960

[3,] -0.19047254

[4,] -0.03843511

For Geno, weight, sex , age.

A picture containing hydrant

Description automatically generatedDiagram

Description automatically generated with low confidenceChart, scatter chart

Description automatically generated

Common results :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | ctx-lh-caudalanteriorcingulate--Left-Cerebellum-Cortex | 18--1 | Cingulate\_Cortex\_Area\_24a--Left Cerebellar\_Cortex | 1--91 |
| 2 | Left-Cerebellum-Cortex--ctx-lh-caudalanteriorcingulate | 1--18 | Cerebellar\_Cortex--Left Cingulate\_Cortex\_Area\_24a | 91--1 |
| 3 | ctx-lh-rostralanteriorcingulate--ctx-lh-fusiform | 41--22 | Cingulate\_Cortex\_Area\_32--Left Primary\_Visual\_Cortex\_Binocular\_Area | 9--36 |
| 4 | ctx-lh-fusiform--ctx-lh-rostralanteriorcingulate | 22--41 | Primary\_Visual\_Cortex\_Binocular\_Area--Left Cingulate\_Cortex\_Area\_32 | 36--9 |