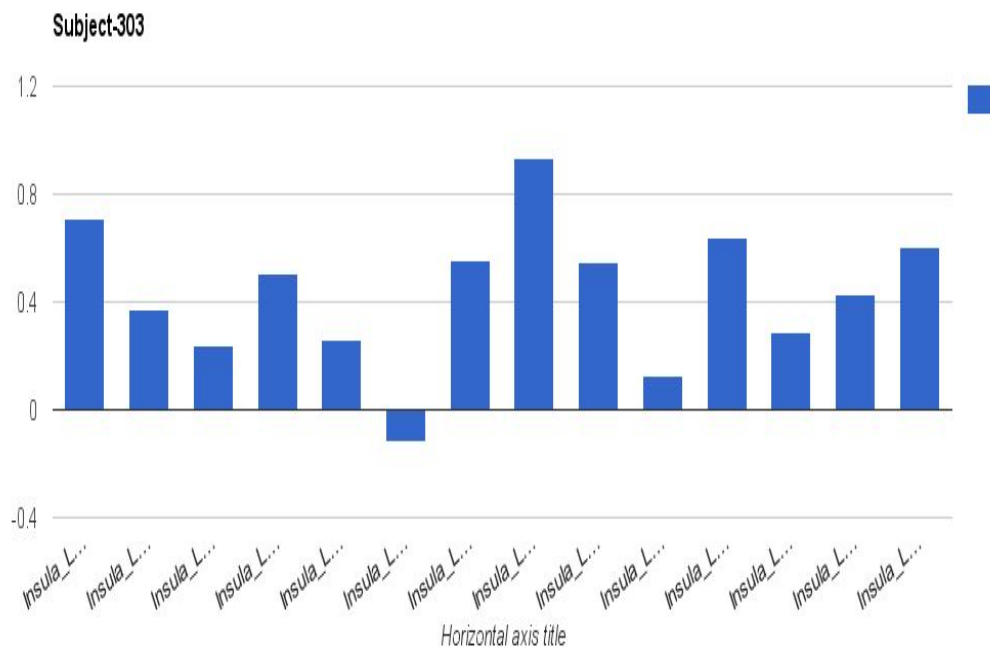This report contains the correlation coefficients and corresponding histograms between Insula and other selected regions for 7 subjects. 3 out of 10 subjects did not give any insular activation. p(uncorr) was 0.01. For each region, coordinate that was selected, was the one which had maximum 't' value and a sphere of 5mm radius was considered about it
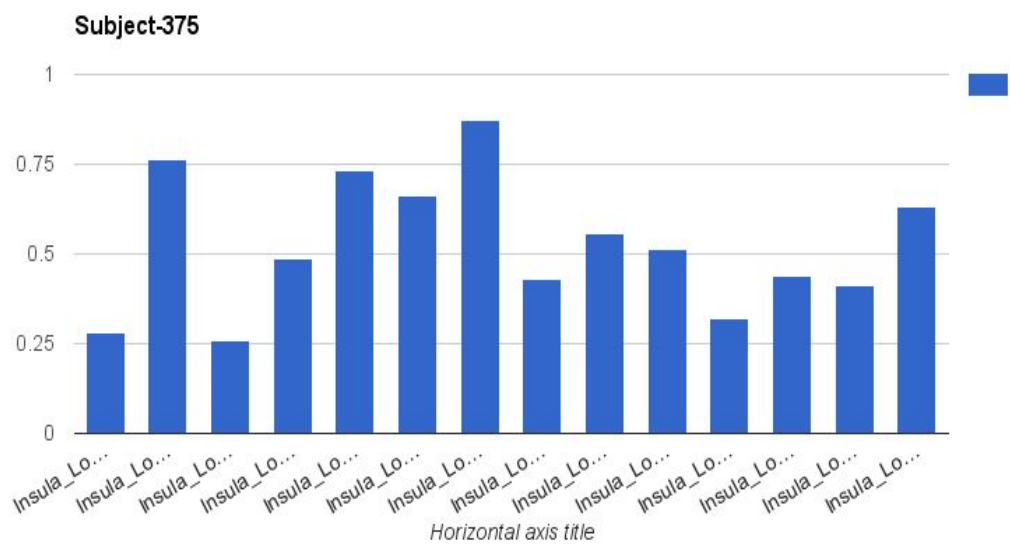
Subject-303

Insula_Lobe_ACC : 0.708510
Insula_Lobe_Fusiform_Gyrus : 0.369114
Insula_Lobe_Inferior_Parietal_Lobule : 0.238133
Insula_Lobe_Inferior_Temporal_Gyrus : 0.508456
Insula_Lobe_MCC : 0.260380
Insula_Lobe_Middle_Frontal_Gyrus : -0.122199
Insula_Lobe_Middle_Temporal_Gyrus : 0.551047
Insula_Lobe_Opercularis : 0.935680
Insula_Lobe_Orbitalis : 0.548970
Insula_Lobe_Superior_Frontal_Gyrus : 0.123556
Insula_Lobe_Superior_Medial_Gyrus : 0.638463
Insula_Lobe_Superior_Temporal_Gyrus : 0.285275
Insula_Lobe_Temporal_Pole : 0.428978
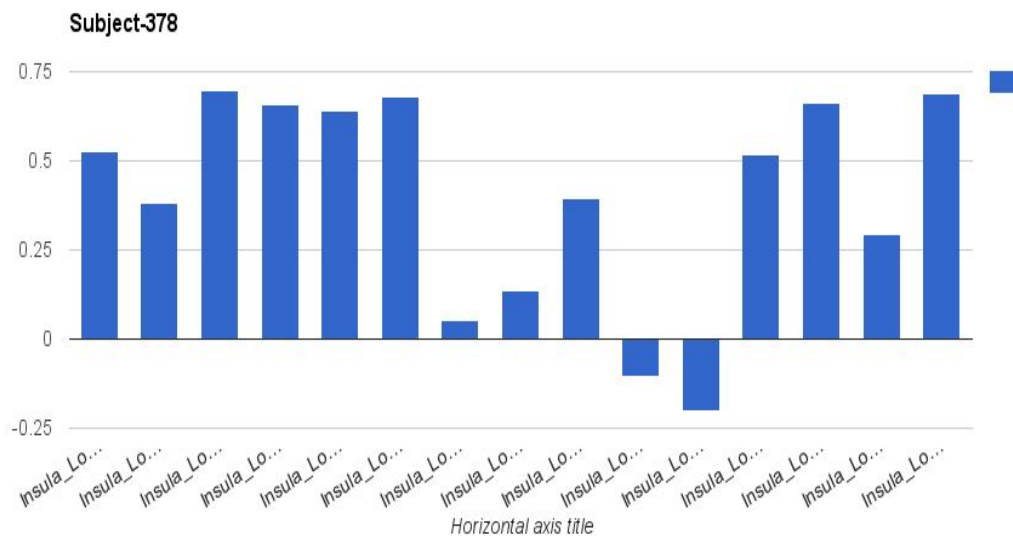Insula_Lobe_Triangularis : 0.601316

Subject-303

Subject-375

Insula_Lobe_Fusiform_Gyrus : 0.282062
Insula_Lobe_Inferior_Temporal_Gyrus : 0.762255
Insula_Lobe_MCC : 0.257870
Insula_Lobe_Middle_Frontal_Gyrus : 0.486699
Insula_Lobe_Middle_Temporal_Gyrus : 0.733428
Insula_Lobe_Opercularis : 0.663543
Insula_Lobe_Orbitalis : 0.874246
Insula_Lobe_Posterior_Medial_Frontal : 0.429049
Insula_Lobe_Superior_Frontal_Gyrus : 0.558111
Insula_Lobe_Superior_Medial_Gyrus : 0.512226
Insula_Lobe_Superior_Parietal_Lobule : 0.319569
Insula_Lobe_Superior_Temporal_Gyrus : 0.440168
Insula_Lobe_Temporal_Pole : 0.413278
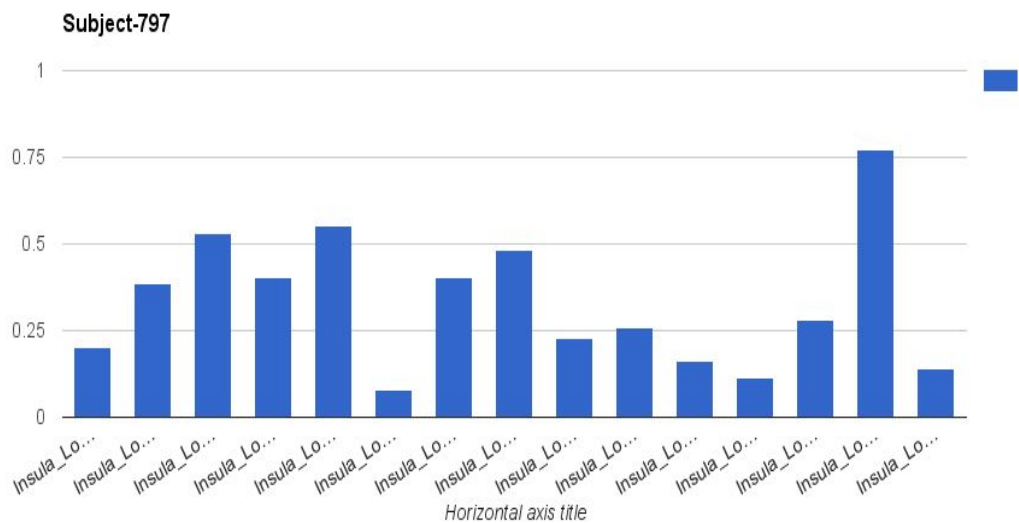Insula_Lobe_Triangularis : 0.632587

Subject-378

Insula_Lobe_ACC : 0.527998
Insula_Lobe_Fusiform_Gyrus : 0.383407
Insula_Lobe_Inferior_Parietal_Lobule : 0.696893
Insula_Lobe_Inferior_Temporal_Gyrus : 0.656500
Insula_Lobe_MCC : 0.641401
Insula_Lobe_Middle_Frontal_Gyrus : 0.681149
Insula_Lobe_Middle_Temporal_Gyrus : 0.053047
Insula_Lobe_Orbitalis : 0.135223
Insula_Lobe_Posterior_Medial_Frontal : 0.395790
Insula_Lobe_Superior_Frontal_Gyrus : -0.105984
Insula_Lobe_Superior_Medial_Gyrus : -0.203807
Insula_Lobe_Superior_Parietal_Lobule : 0.519468
Insula_Lobe_Superior_Temporal_Gyrus : 0.662851
Insula_Lobe_Temporal_Pole : 0.293965
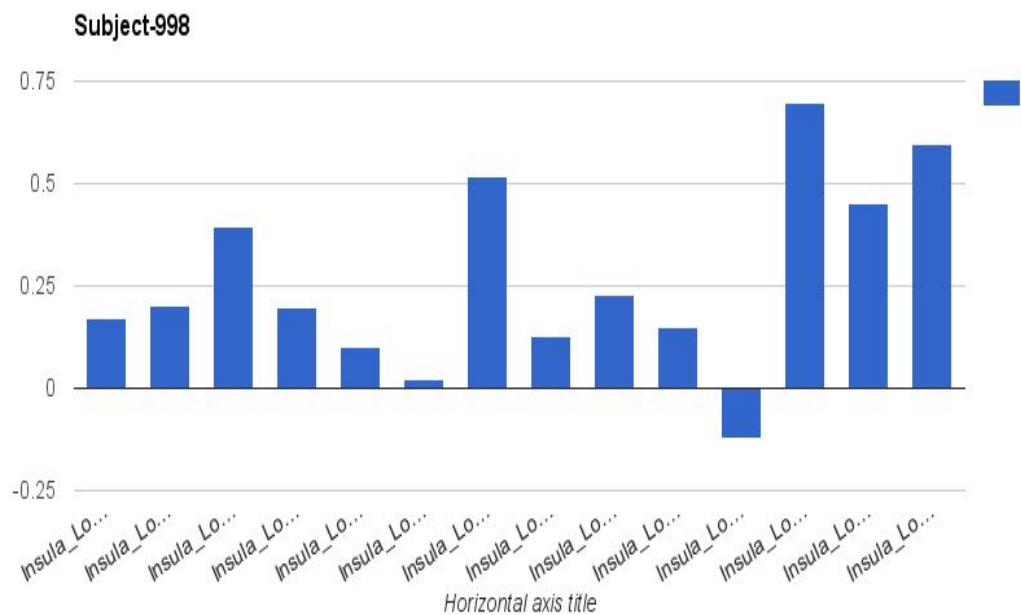Insula_Lobe_Triangularis : 0.686658

Subject-378

Subject-797

Insula_Lobe_ACC : 0.200763
Insula_Lobe_Fusiform_Gyrus : 0.386734
Insula_Lobe_Inferior_Parietal_Lobule : 0.532153
Insula_Lobe_Inferior_Temporal_Gyrus : 0.402227
Insula_Lobe_MCC : 0.553866
Insula_Lobe_Medial_Temporal_Pole : 0.076789
Insula_Lobe_Middle_Frontal_Gyrus : 0.405459
Insula_Lobe_Middle_Temporal_Gyrus : 0.484198
Insula_Lobe_Opercularis : 0.228907
Insula_Lobe_Orbitalis : 0.260784
Insula_Lobe_Posterior_Medial_Frontal : 0.162521
Insula_Lobe_Superior_Frontal_Gyrus : 0.114431
Insula_Lobe_Superior_Medial_Gyrus : 0.282275
Insula_Lobe_Superior_Temporal_Gyrus : 0.770927
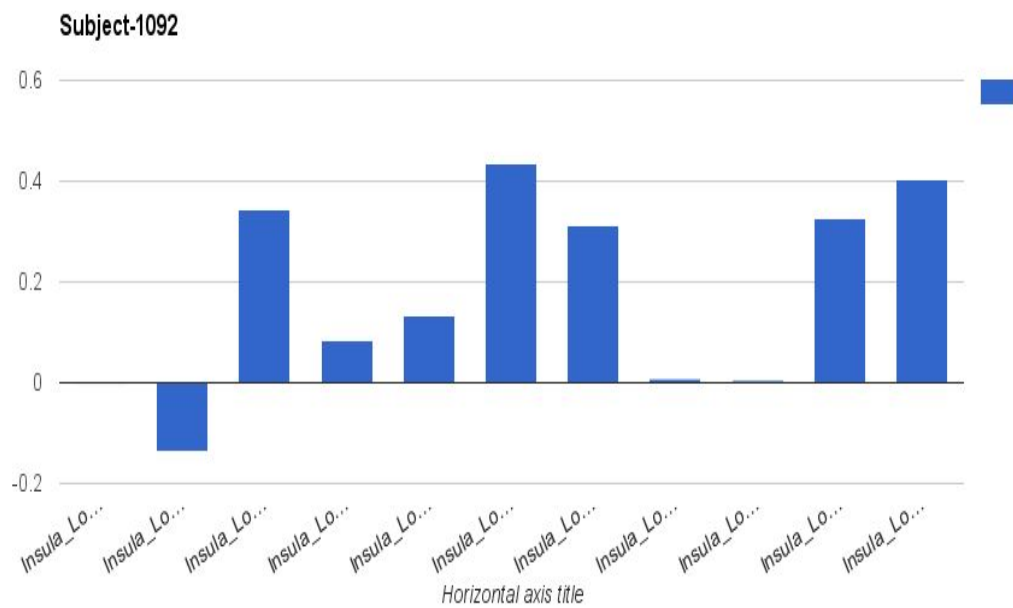Insula_Lobe_Triangularis : 0.139583

Subject-797
Horizontal axis title

Subject-998

Insula_Lobe_ACC : 0.172722
Insula_Lobe_Fusiform_Gyrus : 0.203414
Insula_Lobe_Inferior_Parietal_Lobule : 0.394989
Insula_Lobe_Inferior_Temporal_Gyrus : 0.197794
Insula_Lobe_Middle_Frontal_Gyrus : 0.099158
Insula_Lobe_Middle_Temporal_Gyrus : 0.023983
Insula_Lobe_Opercularis : 0.518502
Insula_Lobe_Posterior_Medial_Frontal : 0.125977
Insula_Lobe_Superior_Frontal_Gyrus : 0.227146
Insula_Lobe_Superior_Medial_Gyrus : 0.148122
Insula_Lobe_Superior_Parietal_Lobule : -0.123702
Insula_Lobe_Superior_Temporal_Gyrus : 0.699272
Insula_Lobe_Temporal_Pole : 0.452369
Insula_Lobe_Triangularis : 0.596968

Subject-998

Subject-1092

Insula_Lobe_Fusiform_Gyrus : -0.000550
Insula_Lobe_Inferior_Temporal_Gyrus : -0.138534
Insula_Lobe_MCC : 0.345514
Insula_Lobe_Medial_Temporal_Pole : 0.084800
Insula_Lobe_Middle_Frontal_Gyrus : 0.133589
Insula_Lobe_Middle_Temporal_Gyrus : 0.435213
Insula_Lobe_Opercularis : 0.311169
Insula_Lobe_Orbitalis : 0.008071
Insula_Lobe_Superior_Frontal_Gyrus : 0.004736
Insula_Lobe_Superior_Medial_Gyrus : 0.325157
Insula_Lobe_Triangularis : 0.402264

Subject-1092

Subject-1093

Insula_Lobe_ACC : 0.169829
Insula_Lobe_Fusiform_Gyrus : 0.173908
Insula_Lobe_Inferior_Parietal_Lobule : 0.023300
Insula_Lobe_Inferior_Temporal_Gyrus : -0.076081
Insula_Lobe_Medial_Temporal_Pole : 0.209523
Insula_Lobe_Middle_Frontal_Gyrus : -0.093804
Insula_Lobe_Middle_Temporal_Gyrus : 0.144322
Insula_Lobe_Opercularis : 0.102849
Insula_Lobe_Orbitalis : 0.448865
Insula_Lobe_Superior_Medial_Gyrus : 0.296291
Insula_Lobe_Superior_Temporal_Gyrus : 0.541073
Insula_Lobe_Triangularis : -0.049005

Subject-1093
Horizontal axis title