Example url:

http://api.brain-map.org/api/v2/data/query.json?criteria=service::human_microarray_expression[probes\$in1028536][donors\$eq15496]

Zscores zscores[i][j] returns the zscore for ith sample in jth probe

Var: self.apidata['apiinfo'][i]['zscores']

Func:

zscores ~ age + race + gender + specimen in performAnova()

Samples

samples[i]['sample'['mri'] returns a coordinate in MRI coordinate space.

Var:

self.apidata['apiinfo'][i]['samples']

Func:

Use set_ROI_MNI152() and transformsamples() to figure out which of the above coordinates belong to the corresponding ROI.