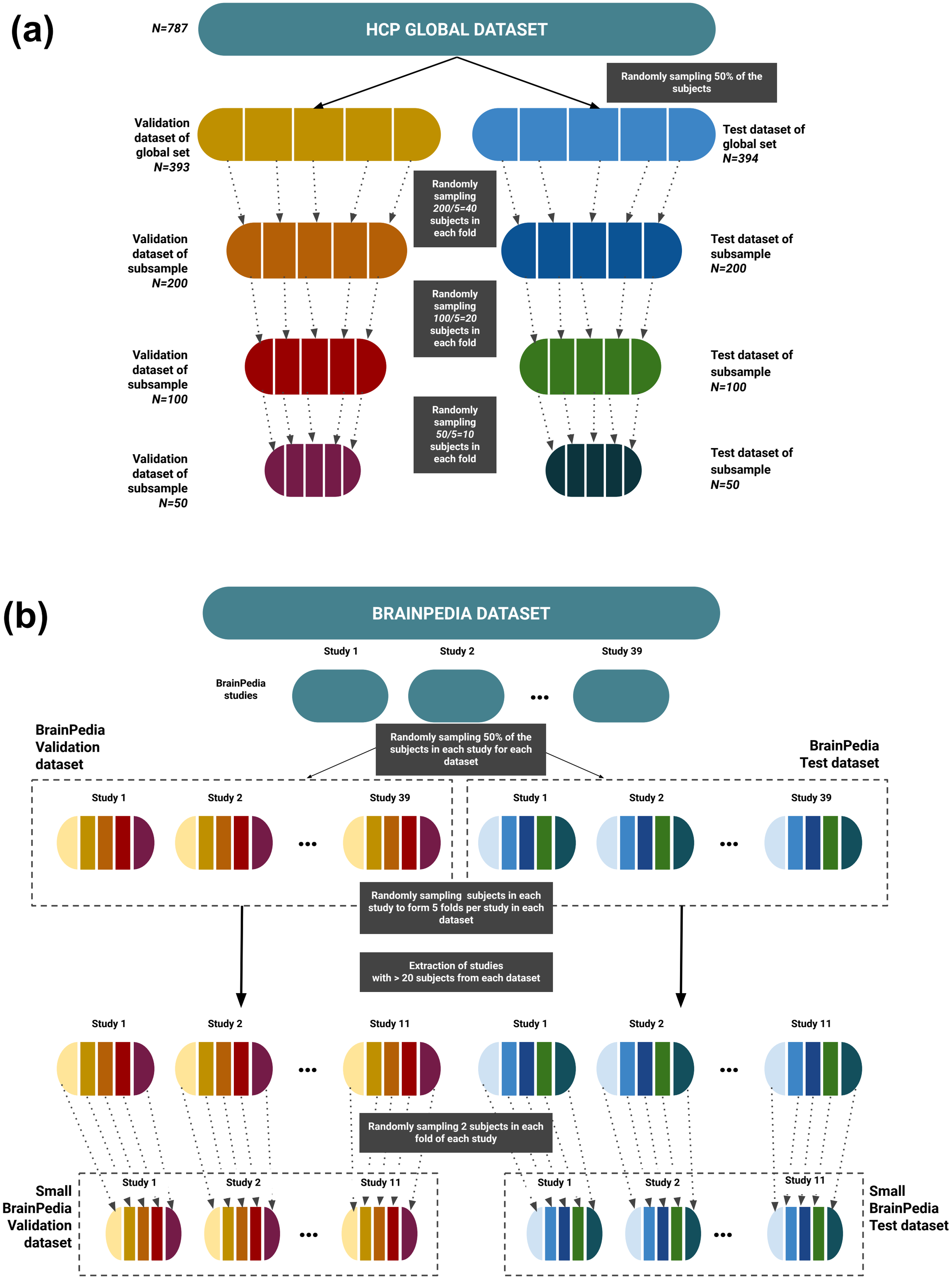
(a)
N=787
HCP GLOBAL DATASET
Randomly sampling 50% of the subjects
Validation dataset of global set N=393
Test dataset of global set N=394
Randomly sampling 200/5=40 subjects in each fold
Validation dataset of subsample N=200
Test dataset of subsample N=200
Randomly sampling 100/5=20 subjects in each fold
Validation dataset of subsample N=100
Test dataset of subsample N=100
Randomly sampling 50/5=10 subjects in each fold
Validation dataset of subsample N=50
Test dataset of subsample N=50
(b)
BRAINPEDIA DATASET
Study 1
Study 2
Study 39
BrainPedia studies
BrainPedia Validation dataset
Randomly sampling 50% of the subjects in each study for each dataset
BrainPedia Test dataset
Study 1
Study 2
Study 39
Study 1
Study 2
Study 39
Randomly sampling subjects in each study to form 5 folds per study in each dataset
Extraction of studies with > 20 subjects from each dataset
Study 1
Study 2
Study 11
Study 1
Study 2
Study 11
Randomly sampling 2 subjects in each fold of each study
Small BrainPedia Validation dataset
Study 1
Study 2
Study 11
Study 1
Study 2
Study 11
Small BrainPedia Test dataset