

Table 3. Reproducibility of figure-to-parcel assignments across cortical systems

Representative BEAP cortices	Studies re- curated (n)	Exact parcel agreement (%)	Adjacent parcel disagreement (%)	Different cortical system (%)
aIns	5	5	0	
OPA	5	4	1	
sBroca	5	5	0	
PP	5	5	0	
FPm	5	4	1	
aITL	5	5	0	
EFA	5	5	0	
QCC	5	5	0	
RSC	5	4	1	
pMCC	5	5	0	
OFCI	5	4	1	
MTc	5	5	0	
Spt	5	5	0	
dIPSm	5	4	1	
TPJp	5	4	1	
PMDr	5	5	0	
S1-3b	5	5	0	
pIns	5	5	0	
aSMA	5	5	0	
V3	5	5	0	
Total	100	94	6	0

To evaluate procedural stability, a subset of 100 studies (5 studies of 20 randomly selected areas) was independently re-curated approximately one year after the initial annotation while blinded to prior assignments (supplementary material 5). Of the 100 re-evaluated studies, only in 6 cases the activation was shown in an adjacent parcel upon second inspection, and in no study was the activation re-attributed to a non-neighboring parcel.