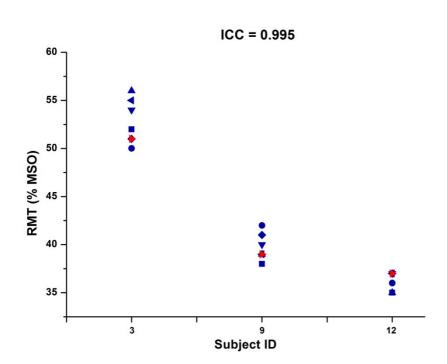
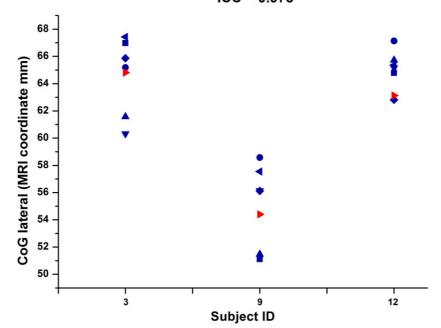
Supplementary figure 1: Intrasubject distribution of original data for seven experimental sessions (■: Session 1; •: Session 2; ▲: Session 3; ▼: Session 4; •: Session 5; ◄: Session 6; ◄: Session 7) in the right, non-dominant hemisphere of three subjects for RMT (a), medial-lateral CoG (b), anterior-posterior CoG (c), mean map MEP amplitude (d), map area (e) and map volume (f). This figure shows the findings for the subjects 3, 9 and 12 of Figure 1 including the data of the seventh measurement (acquired ~1.5 years after session 6).

a)

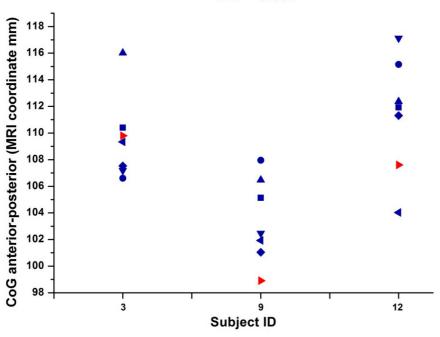


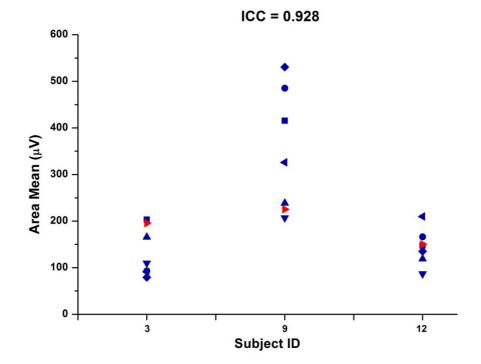


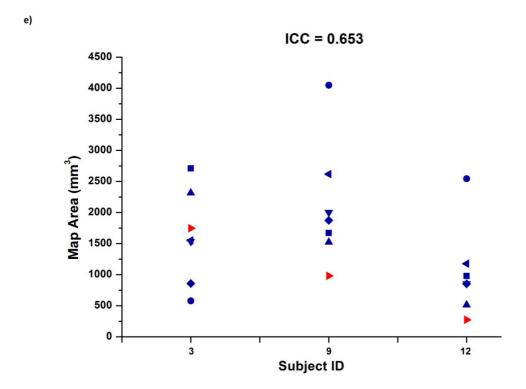


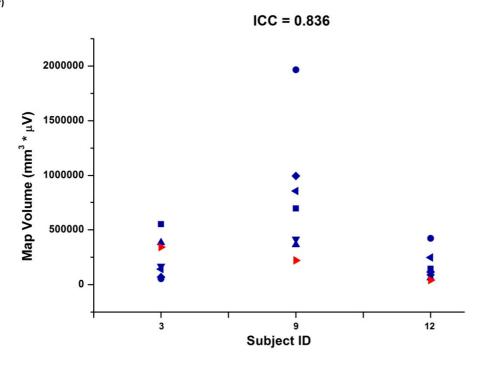
## c)

## ICC = 0.892









Supplementary figure 2: Motor map group data with mean MEP amplitude in the right hemisphere for the same six subjects examined in the left hemisphere. Color bar indicates mean MEP amplitude in  $\mu V$  throughout the experimental sessions.

