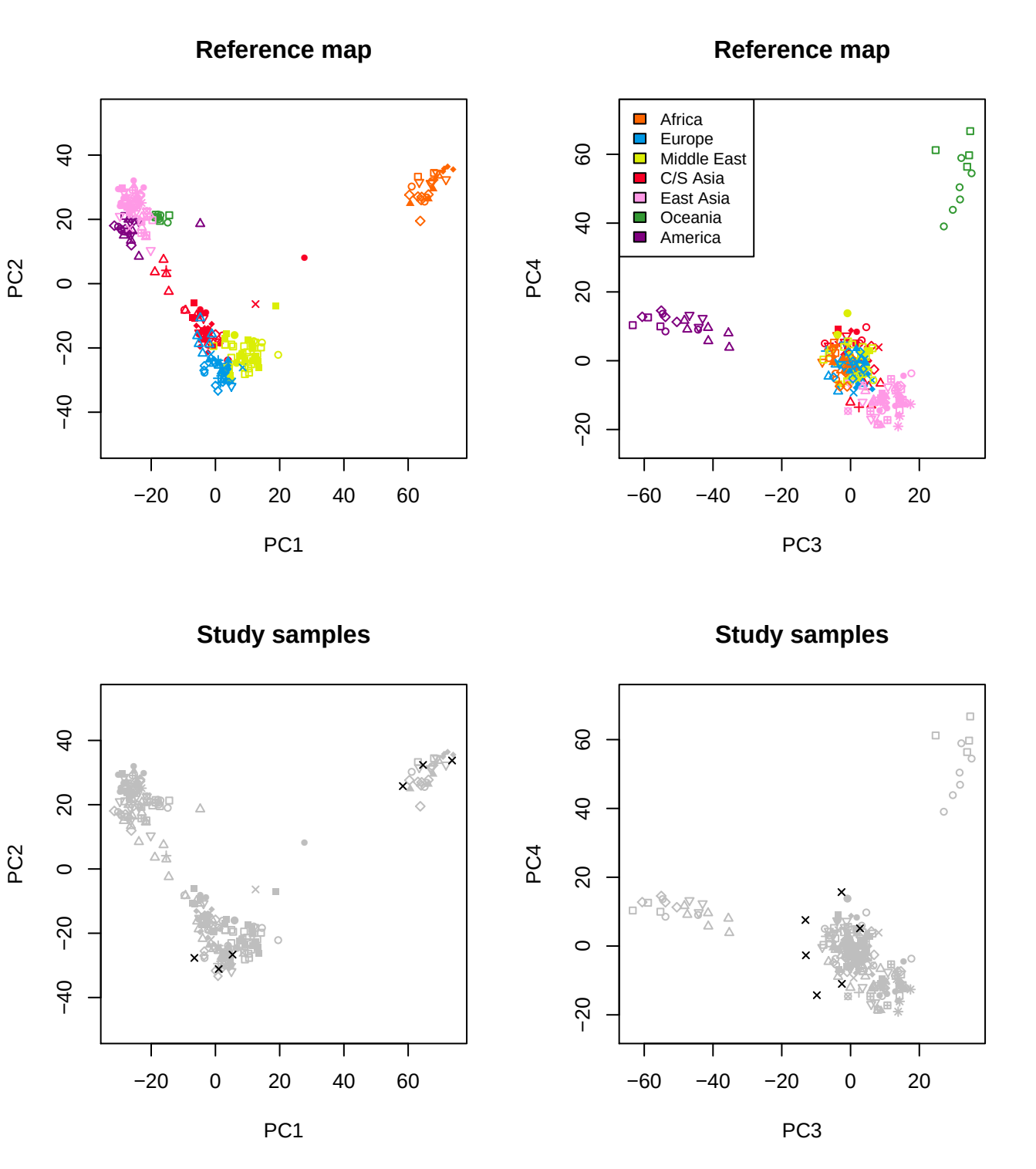
Reference map
PC2
PC1
−20
0
20
40
60
−40
Reference map
PC4
PC3
−60
Africa
Europe
Middle East
C/S Asia
East Asia
Oceania
America
Study samples
Study samples