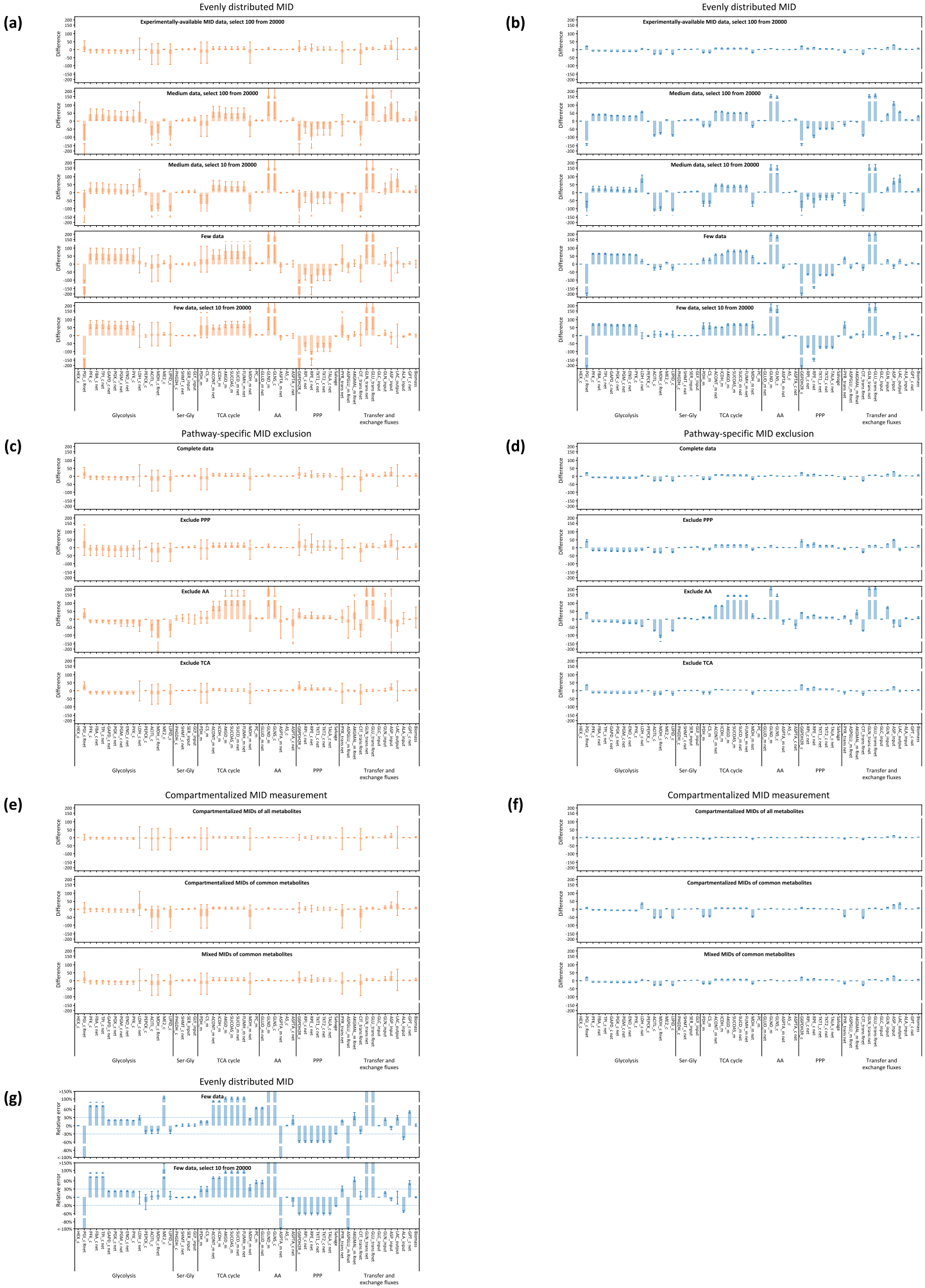
Figure S3


(a)
Evenly distributed MID
Experimentally-available MID data, select 100 from 20000
Medium data, select 100 from 20000
Medium data, select 10 from 20000
Few data
Few data, select 10 from 20000
Difference
Glycolysis
Ser-Gly
TCA cycle
AA
PPP
Transfer and exchange fluxes
(b)
Evenly distributed MID
(c)
Pathway-specific MID exclusion
Complete data
Exclude PPP
Exclude AA
Exclude TCA
(d)
Pathway-specific MID exclusion
(e)
Compartmentalized MID measurement
Compartmentalized MIDs of all metabolites
Compartmentalized MIDs of common metabolites
Mixed MIDs of common metabolites
(f)
Compartmentalized MID measurement
(g)
Evenly distributed MID
Few data
Few data, select 10 from 20000
Relative error