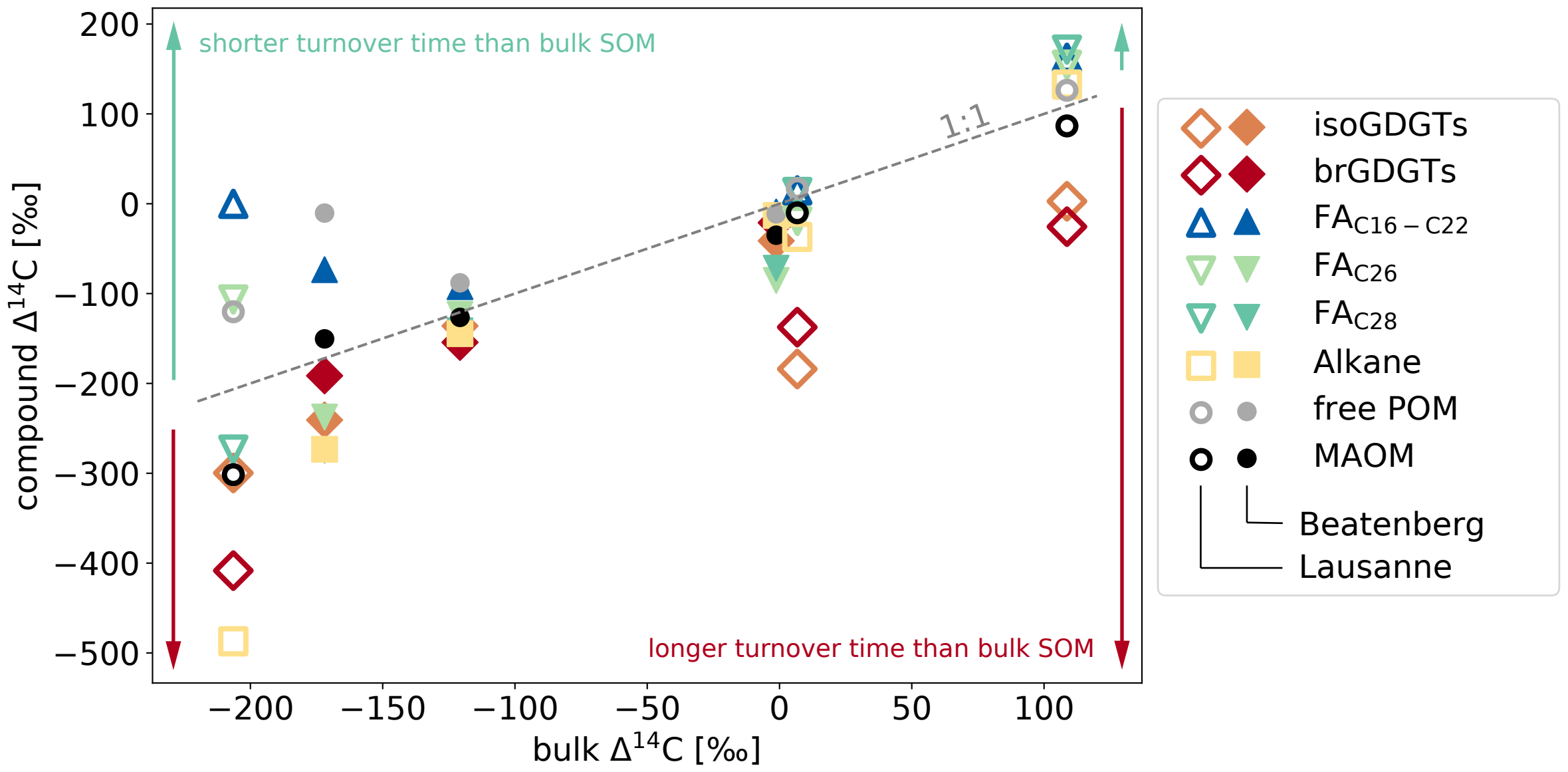
shorter turnover time than bulk SOM
longer turnover time than bulk SOM
1:1
compound Δ14C [‰]
bulk Δ14C [‰]
200
100
0
−100
−200
−300
−400
−500
−200
−150
−100
−50
0
50
100
isoGDGTs
brGDGTs
FAC16 – C22
FAC26
FAC28
Alkane
free POM
MAOM
Beatenberg
Lausanne