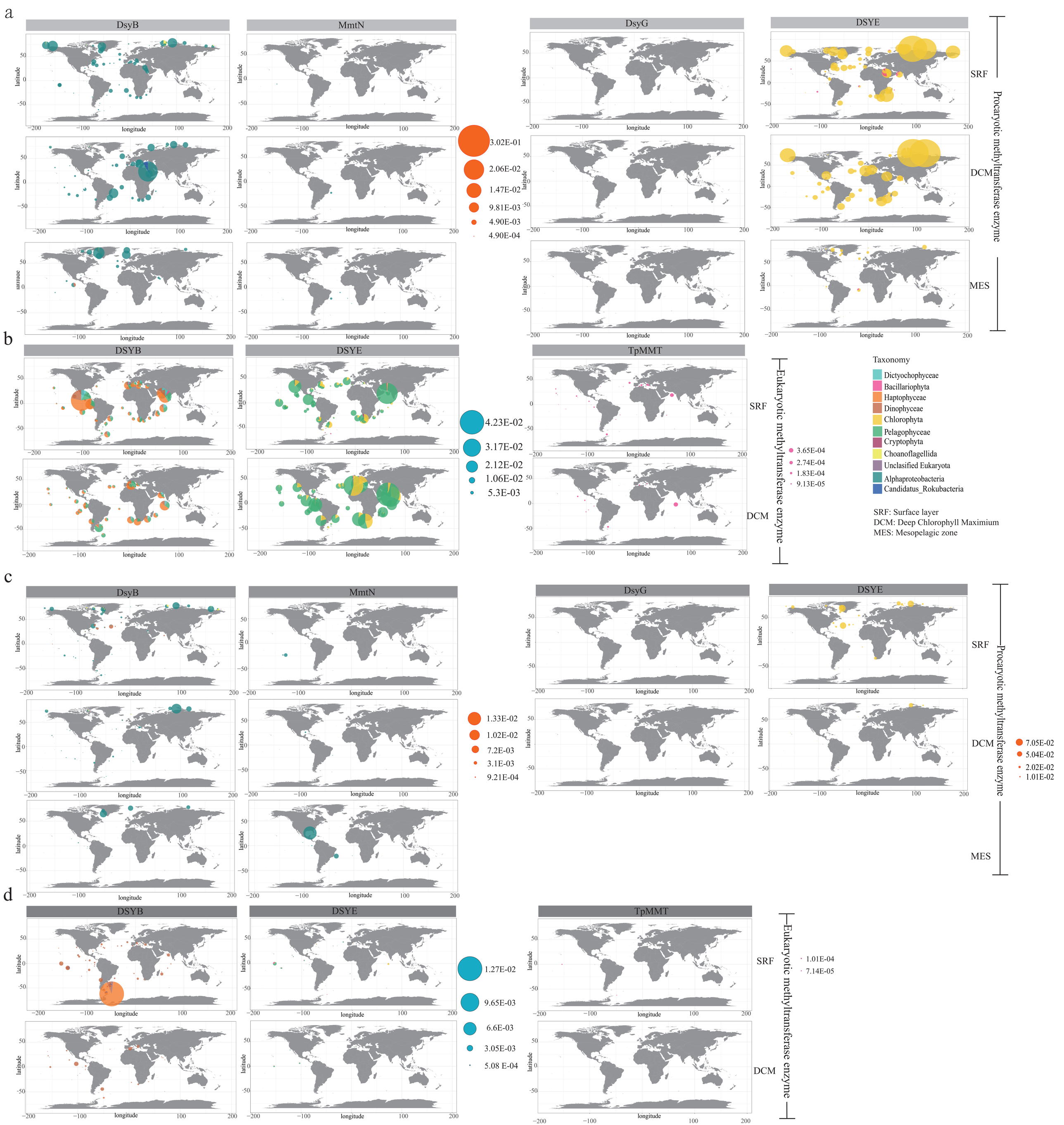
a
DsyB
MmtN
DsyG
DSYE
SRF
DCM
MES
Procaryotic methyltransferase enzyme
3.02E-01
2.06E-02
1.47E-02
9.81E-03
4.90E-03
4.90E-04
b
DSYB
DSYE
TpMMT
Eukaryotic methyltransferase enzyme
4.23E-02
3.17E-02
2.12E-02
1.06E-02
5.3E-03
3.65E-04
2.74E-04
1.83E-04
9.13E-05
Taxonomy
Dictyochophyceae
Bacillariophyta
Haptophyceae
Dinophyceae
Chlorophyta
Pelagophyceae
Cryptophyta
Choanoflagellida
Unclasified Eukaryota
Alphaproteobacteria
Candidatus_Rokubacteria
SRF: Surface layer
DCM: Deep Chlorophyll Maximium
MES: Mesopelagic zone
c
1.33E-02
1.02E-02
7.2E-03
3.1E-03
9.21E-04
7.05E-02
5.04E-02
2.02E-02
1.01E-02
d
1.27E-02
9.65E-03
6.6E-03
3.05E-03
5.08 E-04
1.01E-04
7.14E-05
latitude
longitude