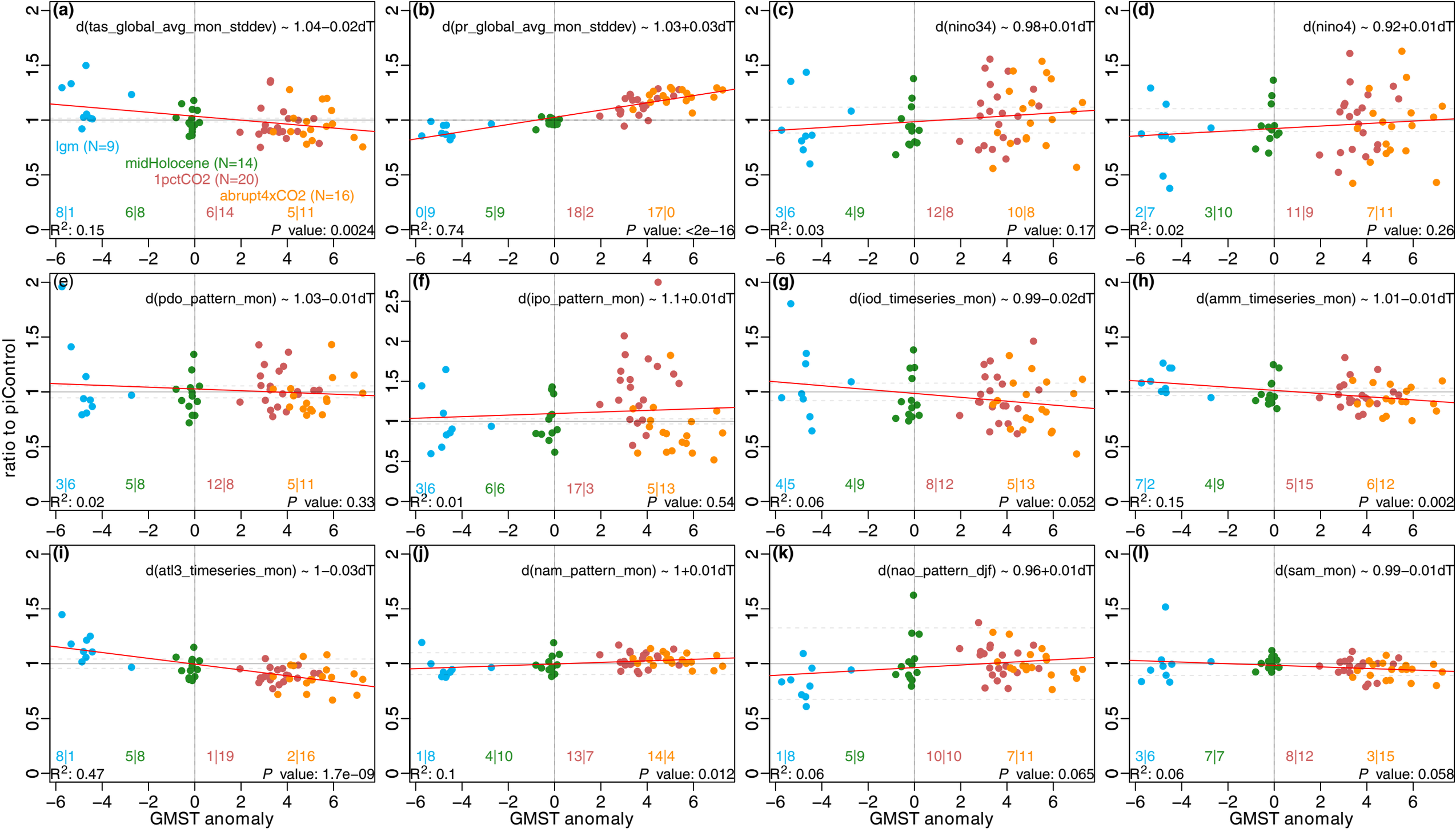
(a)
d(tas_global_avg_mon_stddev) ~ 1.04−0.02dT
lgm (N=9)
midHolocene (N=14)
1pctCO2 (N=20)
abrupt4xCO2 (N=16)
8|1 6|8 6|14 5|11
R2: 0.15
P value: 0.0024
(b)
d(pr_global_avg_mon_stddev) ~ 1.03+0.03dT
0|9 5|9 18|2 17|0
R2: 0.74
P value: <2e−16
(c)
d(nino34) ~ 0.98+0.01dT
3|6 4|9 12|8 10|8
R2: 0.03
P value: 0.17
(d)
d(nino4) ~ 0.92+0.01dT
2|7 3|10 11|9 7|11
R2: 0.02
P value: 0.26
(e)
d(pdo_pattern_mon) ~ 1.03−0.01dT
3|6 5|8 12|8 5|11
R2: 0.02
P value: 0.33
(f)
d(ipo_pattern_mon) ~ 1.1+0.01dT
3|6 6|6 17|3 5|13
R2: 0.01
P value: 0.54
(g)
d(iod_timeseries_mon) ~ 0.99−0.02dT
4|5 4|9 8|12 5|13
R2: 0.06
P value: 0.052
(h)
d(amm_timeseries_mon) ~ 1.01−0.01dT
7|2 4|9 5|15 6|12
R2: 0.15
P value: 0.002
(i)
d(atl3_timeseries_mon) ~ 1−0.03dT
8|1 5|8 1|19 2|16
R2: 0.47
P value: 1.7e−09
(j)
d(nam_pattern_mon) ~ 1+0.01dT
1|8 4|10 13|7 14|4
R2: 0.1
P value: 0.012
(k)
d(nao_pattern_djf) ~ 0.96+0.01dT
1|8 5|9 10|10 7|11
R2: 0.06
P value: 0.065
(l)
d(sam_mon) ~ 0.99−0.01dT
3|6 7|7 8|12 3|15
R2: 0.06
P value: 0.058
ratio to piControl
GMST anomaly