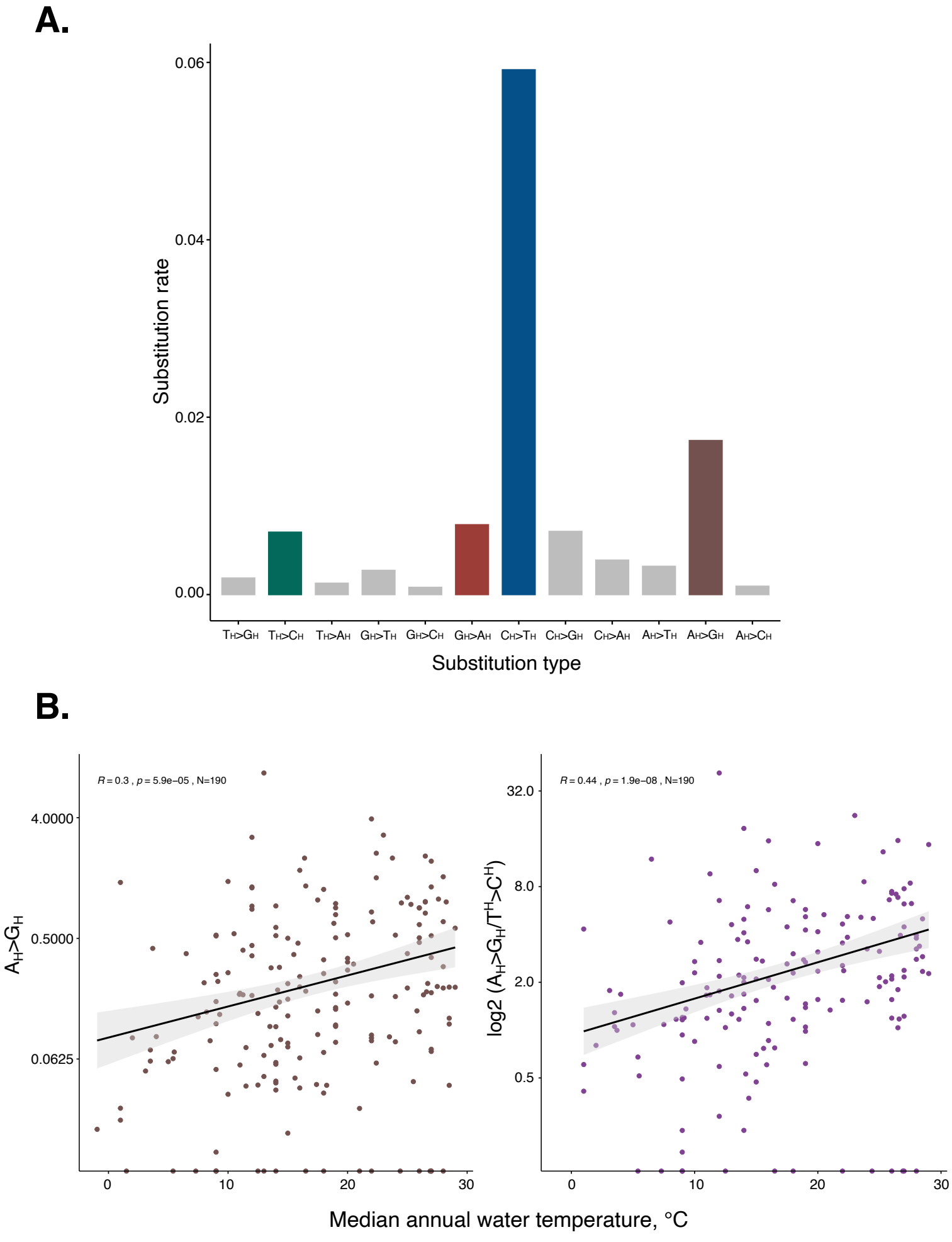
A.
0.06
0.04
0.02
0.00
Substitution rate
TH>GH
TH>CH
TH>AH
GH>TH
GH>CH
GH>AH
CH>TH
CH>GH
CH>AH
AH>TH
AH>GH
AH>CH
Substitution type
B.
R = 0.3 , p = 5.9e−05 , N=190
4.0000
0.5000
0.0625
AH>GH
0
10
20
30
R = 0.44 , p = 1.9e−08 , N=190
32.0
8.0
2.0
0.5
log2 (AH>GH/TH>CH)
Median annual water temperature, °C

Figure 1