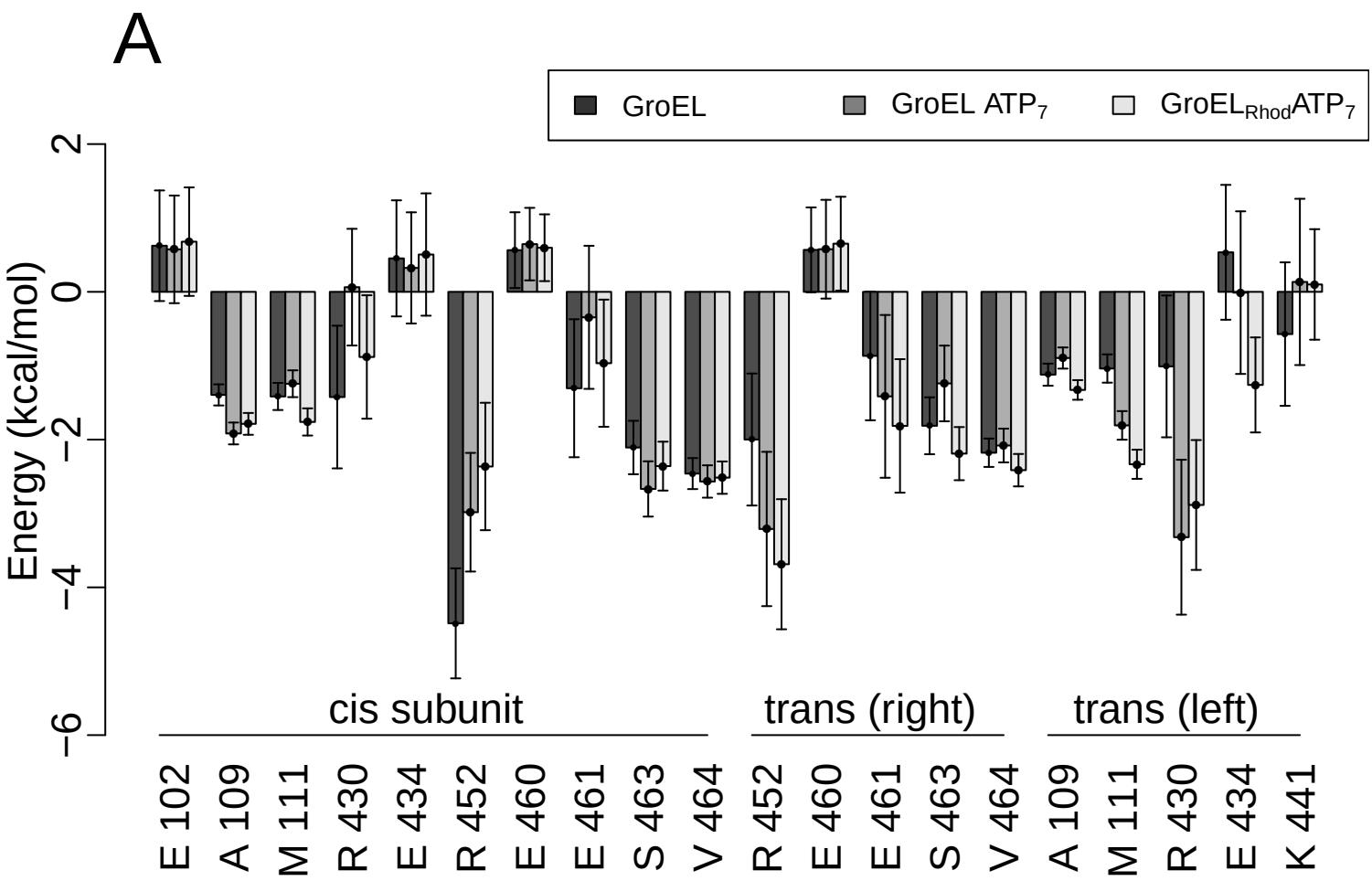
A
GroEL
GroEL ATP7
GroELRhodATP7
Energy (kcal/mol)
2
0
−2
−4
−6
cis subunit
trans (right)
trans (left)
E 102
A 109
M 111
R 430
E 434
R 452
E 460
E 461
S 463
V 464
R 452
E 460
E 461
S 463
V 464
A 109
M 111
R 430
E 434
K 441