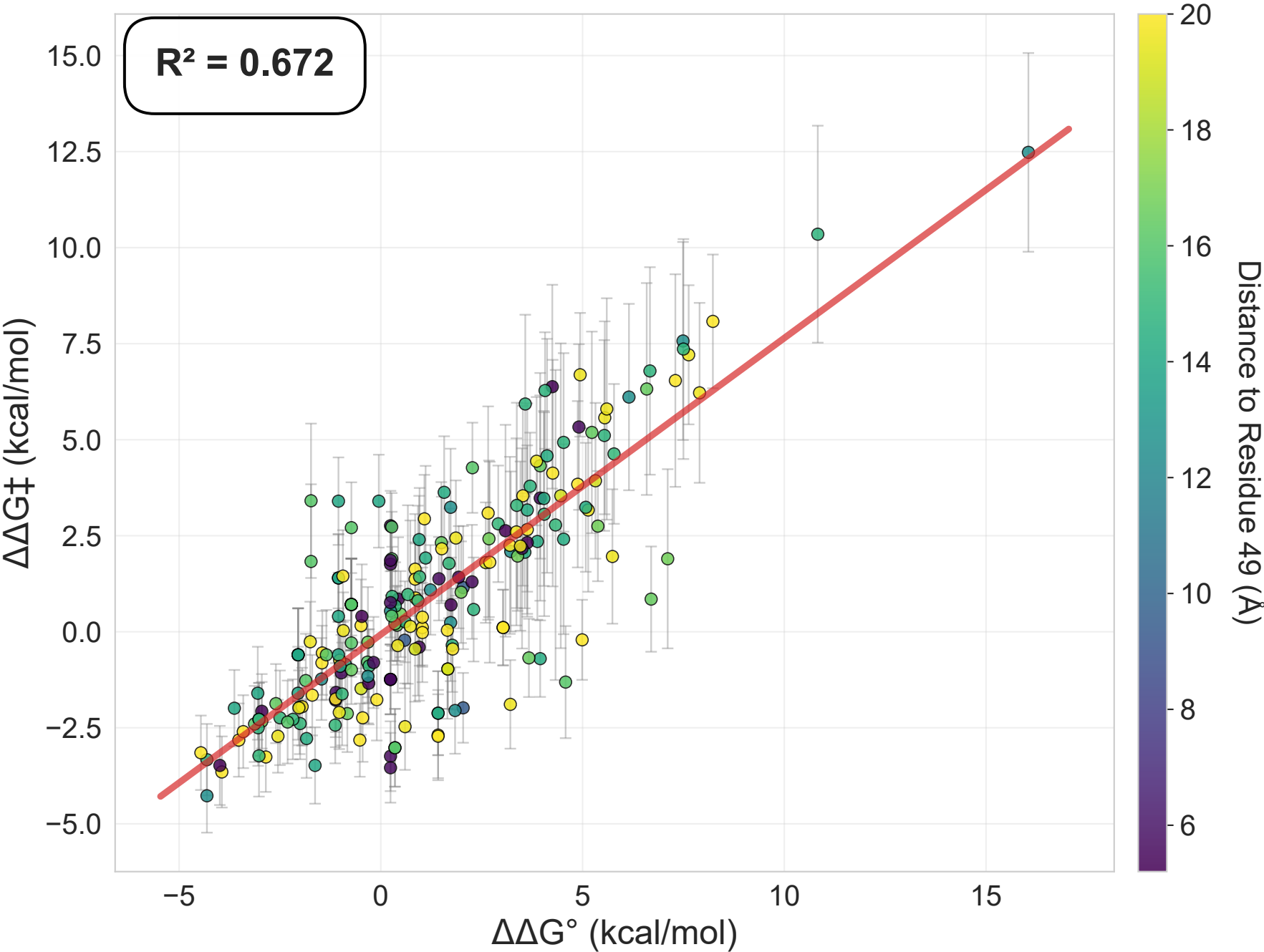


Linear Free-Energy Relationship (Human GPX6)



Mutations by Distance

Y48F	5.2 Å
A52T	5.6 Å
A47S	9.5 Å
Q54T	12.5 Å
C99R	14.0 Å
Q144H	14.3 Å
Q177H	14.8 Å
A178T	15.0 Å
T87K	16.1 Å
A74G	16.1 Å
S143E	16.4 Å
S142P	16.5 Å
L139F	16.8 Å
F104Y	19.1 Å
L24I	19.6 Å
A60T	19.6 Å
S102G	20.0 Å
N3K	20.0 Å
H173R	20.0 Å
S181R	20.0 Å