

modified FoldX $\Delta\Delta G$ (kcal/mol)

17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0

EB271

VB272

RB273

VB274

CB275

AB276

CB277

PB278

GB279

RB280

DB281

RB282

RB283

TB284

EB285

EB286

EB287

NB288

LB289

H

W

Y

W

R

K

T

P

P

S

T

W

W

H

F

K

R

W

H

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X