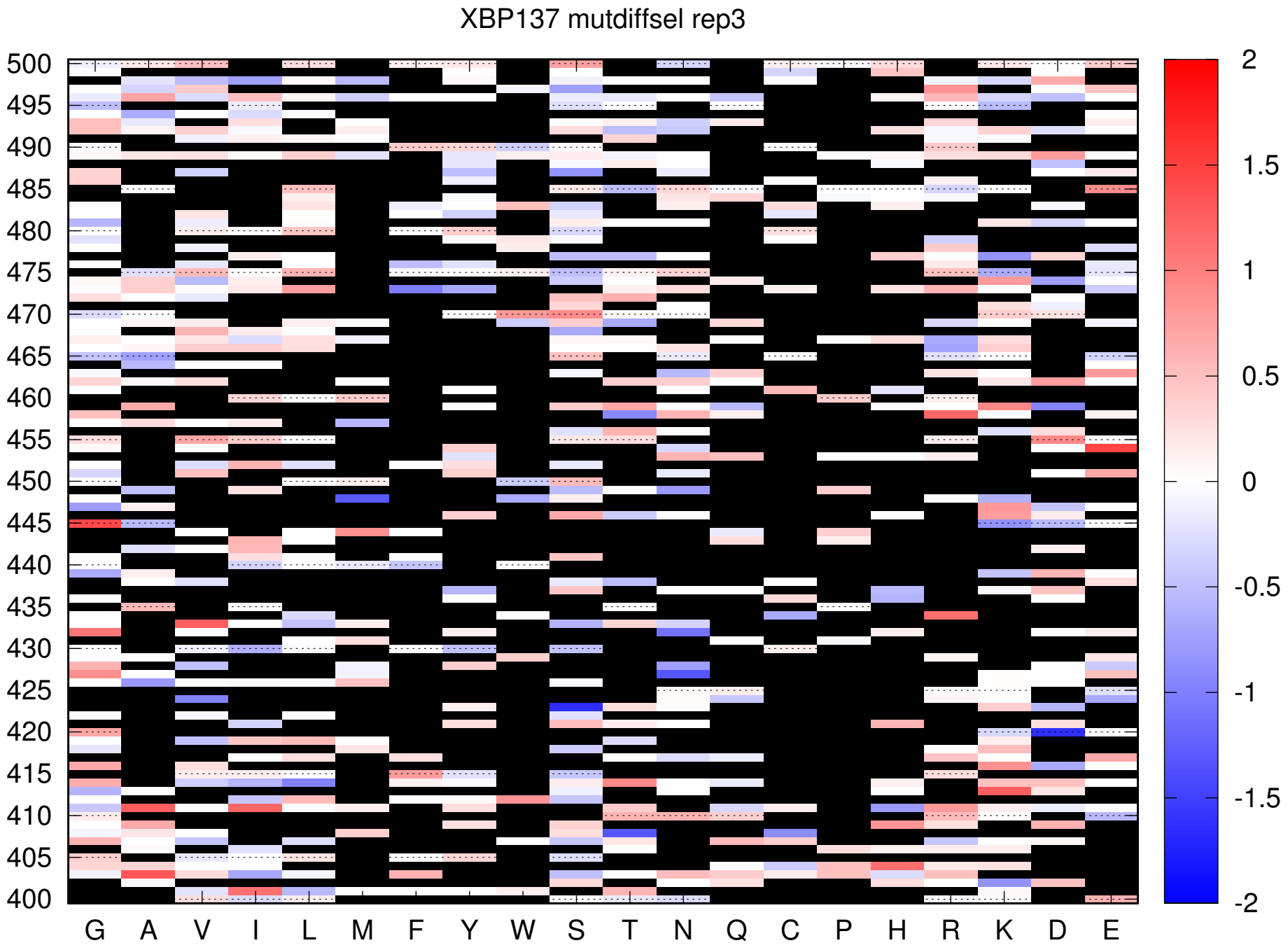
XBP137 mutdiffsel rep3
500
495
490
485
480
475
470
465
460
455
450
445
440
435
430
425
420
415
410
405
400
G A V I L M F Y W S T N Q C P H R K D E
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2