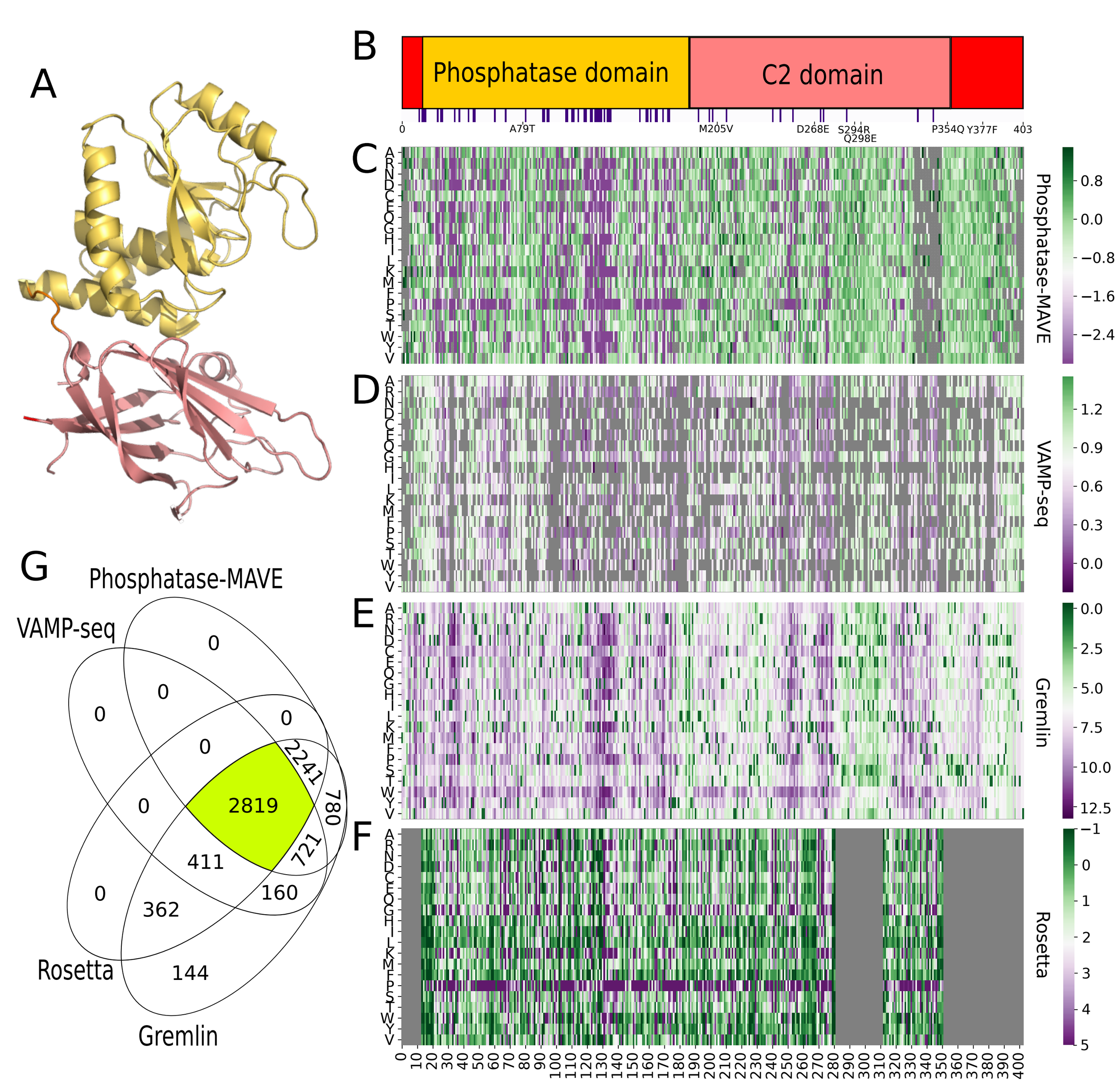
A
B
Phosphatase domain
C2 domain
0
A79T
M205V
D268E
S294R
Q298E
P354Q
Y377F
403
C
Phosphatase-MAVE
0.8
0.0
−0.8
−1.6
−2.4
D
VAMP-seq
1.2
0.9
0.6
0.3
0.0
E
Gremlin
0.0
2.5
5.0
7.5
10.0
12.5
F
Rosetta
−1
0
1
2
3
4
5
G
Phosphatase-MAVE
VAMP-seq
Rosetta
Gremlin
0
0
0
0
0
2241
780
2819
721
411
160
0
362
144