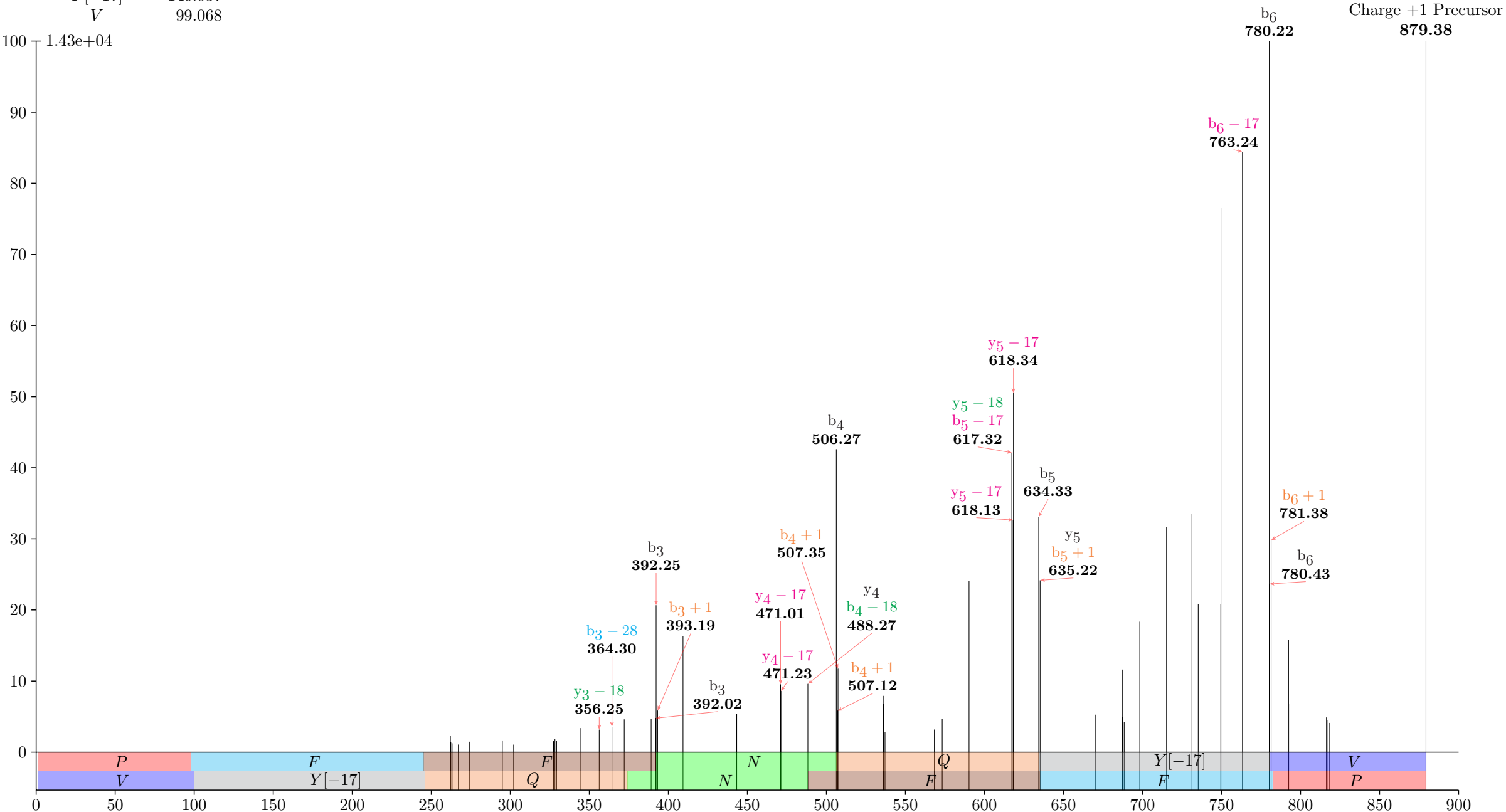Amino Acid	Mass	Offset
P	97.053	0.000
F	147.068	-18.011
F	147.068	-27.995
N	114.043	-17.027
Q	128.059	1.003
$Y[-17]$	146.037	
V	99.068