

A

Sequence abundance

Singles abundance

1450A(E484K) 1501T(N501Y) 1709A(A570D)

0.115 × 0.626 × 0.621 = 0.033 Observed

0.037 Expected

Ratio: 0.033 / 0.037 = 0.890

B

Unique Sequence	Abundance	Singles	Ratio	Pass/Fail
1450A(E484K)	0.115	N/A	1	Pass
1450A(E484K) 1501T(N501Y)	0.039	0.059	0.653	Fail
1450A(E484K) 1501T(N501Y) 1709A(A570D)	0.033	0.037	0.890	Fail
1450A(E484K) 1709A(A570D)	0.038	0.071	0.532	Fail
1501T(N501Y)	0.626	N/A	1	Pass
1501T(N501Y) 1709A(A570D)	0.519	0.322	1.610	Pass
1709A(A570D)	0.621	N/A	1	Pass
Reference	0.202	N/A	1	Pass

C

Sequence	Count
1501T(N501Y) 1709A(A570D)	136755 0.519 1.610
1501T(N501Y)	165000
1709A(A570D)	163714
1501T(N501Y) 1709A(A570D)	163714
1501T(N501Y) 165000 - 163714	1286
1709A(A570D)	0