

A

Variant Sequence	Counts	Abundance
1450A(E484K) 1709A(A570D)	1478	0.006

Potential Chimera Parent Pairs

Left Parent : Abundance	Right parent : Abundance	Multiplied Abundance
1450A(E484K) : 0.07	1501T(N501Y) / 1709A(A570D) : 0.486	0.03402 (73%)
1450A(E484K) : 0.07	1709A(A570D) : 0.097	0.00679 (14%)
1450A(E484K) : 0.07	1450A(E484K) 1501T(N501Y) / 1709A(A570D) : 0.033	0.00231 (5%)
1450A(E484K) / 1501T(N501Y) 1709A(A570D) : 0.033	1709A(A570D) : 0.097	0.003201 (7%)
1450A(E484K) / 1501T(N501Y) : 0.006	1709A(A570D) : 0.097	0.000582 (1%)
Total:		0.046903 (100%)

Query (actual) Abundance	Multiplied Parent (expected) Abundance
0.006	$.046903 \times 1.2$

1450A(E484K) 1709A(A570D) flagged as chimera, counts redistributed

B

Chimeric Sequence	Counts
1450A(E484K) 1709A(A570D)	1478

Parent Pair

1450A(E484K) 18475	0.07	1709A(A570D) 25481	0.097	0.00679 (14%)
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Counts redistributed:  $\frac{1478 \times .14}{2} = 103.46$

1450A(E484K) 18475 + 103.46 = 18578.46	1709A(A570D) 25481 + 103.46 = 25584.46
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