

PI Phenotype Summary

Mutation Patterns	Number of Sequences	NFV Fold _(n)	SQV Fold _(n)	IDV Fold _(n)	FPV Fold _(n)	ATV Fold _(n)	LPV Fold _(n)	TPV Fold _(n)	DRV Fold _(n)
None	65535	1.1 ₍₇₅₂₎	0.7 ₍₇₃₁₎	0.8 ₍₇₄₄₎	0.7 ₍₇₀₈₎	0.9 ₍₄₆₄₎	0.7 ₍₅₉₃₎	0.9 ₍₃₈₃₎	0.7 ₍₃₆₅₎
90M	2177	7.3 ₍₅₀₎	3.2 ₍₅₁₎	3.1 ₍₅₁₎	1.3 ₍₄₇₎	3.1 ₍₃₃₎	1.6 ₍₄₂₎	1.2 ₍₂₄₎	0.9 ₍₁₉₎
30N	1563	40 ₍₄₆₎	1.3 ₍₄₄₎	1.3 ₍₄₅₎	0.8 ₍₃₉₎	2.5 ₍₃₀₎	1.0 ₍₂₇₎	1.2 ₍₁₂₎	1.0 ₍₈₎
46I,90M	672	22 ₍₃₆₎	4.2 ₍₃₆₎	9.1 ₍₃₄₎	3.2 ₍₂₉₎	4.9 ₍₁₇₎	2.7 ₍₂₃₎	0.9 ₍₁₃₎	0.8 ₍₆₎
54V,82A,90M	617	57 ₍₂₆₎	27 ₍₂₆₎	24 ₍₂₆₎	3.6 ₍₂₄₎	36 ₍₇₎	39 ₍₂₄₎	2.4 ₍₄₎	1.6 ₍₁₎
54V,82A	533	9.4 ₍₂₁₎	1.4 ₍₂₁₎	8.0 ₍₂₀₎	1.5 ₍₁₉₎	2.3 ₍₁₀₎	11 ₍₁₇₎	1.6 ₍₆₎	0.8 ₍₃₎
46I	500	11 ₍₅₎	0.9 ₍₅₎	4.4 ₍₅₎	2.1 ₍₄₎	2.2 ₍₃₎	2.7 ₍₃₎	1.1 ₍₂₎	0.8 ₍₂₎
46L,54V,82A	472	39 ₍₂₀₎	6.2 ₍₂₀₎	19 ₍₁₉₎	4.6 ₍₁₇₎	31 ₍₉₎	37 ₍₁₇₎	1.1 ₍₁₀₎	1.7 ₍₄₎
46L	446	8.2 ₍₂₎	1.5 ₍₂₎	2.6 ₍₂₎	1.1 ₍₂₎	2.4 ₍₁₎	1.6 ₍₂₎		
46I,54V,82A	438	17 ₍₂₅₎	1.8 ₍₂₅₎	13 ₍₂₃₎	3.0 ₍₂₁₎	6.6 ₍₉₎	30 ₍₁₉₎	1.2 ₍₆₎	0.8 ₍₃₎
46I,84V,90M	422	48 ₍₃₃₎	43 ₍₃₁₎	28 ₍₃₂₎	7.7 ₍₃₂₎	22 ₍₁₉₎	17 ₍₂₇₎	2.0 ₍₁₁₎	4.0 ₍₄₎
46L,54V,82A,90M	412	40 ₍₁₇₎	11 ₍₁₇₎	22 ₍₁₆₎	8.2 ₍₁₇₎	17 ₍₇₎	50 ₍₁₅₎	4.4 ₍₄₎	4.1 ₍₃₎
46I,54V,84V,90M	399	86 ₍₂₁₎	161 ₍₁₈₎	53 ₍₂₁₎	20 ₍₂₁₎	171 ₍₁₂₎	96 ₍₂₀₎	4.7 ₍₁₂₎	11 ₍₉₎
84V,90M	396	19 ₍₂₄₎	25 ₍₂₄₎	11 ₍₂₅₎	4.5 ₍₂₄₎	15 ₍₁₂₎	6.4 ₍₂₃₎	2.0 ₍₉₎	2.1 ₍₆₎
46I,54V,82A,90M	356	49 ₍₂₂₎	22 ₍₂₂₎	29 ₍₂₂₎	6.4 ₍₂₂₎	24 ₍₁₆₎	58 ₍₂₂₎	2.6 ₍₁₄₎	1.8 ₍₈₎
82A	331	2.5 ₍₉₎	0.9 ₍₉₎	2.1 ₍₈₎	1.0 ₍₈₎	1.9 ₍₇₎	2.2 ₍₈₎	0.4 ₍₃₎	
88S	202	8.3 ₍₁₆₎	1.2 ₍₁₆₎	2.5 ₍₁₆₎	0.1 ₍₁₅₎	7.2 ₍₄₎	1.1 ₍₄₎	0.6 ₍₁₎	0.3 ₍₁₎
54V,84V,90M	186	144 ₍₆₎	773 ₍₆₎	50 ₍₆₎	13 ₍₆₎	155 ₍₂₎	43 ₍₃₎	17 ₍₂₎	13 ₍₂₎
46I,54V,76V,82A	181	11 ₍₈₎	1.6 ₍₈₎	37 ₍₃₎	6.5 ₍₈₎	1.4 ₍₈₎	82 ₍₈₎	0.5 ₍₁₎	
54V,90M	170	34 ₍₃₎	60 ₍₃₎	5.0 ₍₃₎	1.3 ₍₃₎	72 ₍₁₎	28 ₍₂₎	23 ₍₁₎	2.1 ₍₁₎
30N,90M	150	74 ₍₁₅₎	6.0 ₍₁₅₎	2.8 ₍₁₅₎	1.3 ₍₁₅₎	4.8 ₍₅₎	1.8 ₍₅₎	0.5 ₍₁₎	0.4 ₍₁₎
50L	128	0.3 ₍₁₅₎	0.3 ₍₈₎	0.3 ₍₁₅₎	0.3 ₍₁₅₎	6.0 ₍₁₉₎	0.3 ₍₅₎		
46L,82A	121	6.1 ₍₃₎	1.3 ₍₃₎	7.4 ₍₃₎	5.8 ₍₃₎	2.5 ₍₂₎	7.0 ₍₃₎		
46I,88S	118	18 ₍₈₎	1.3 ₍₈₎	5.8 ₍₈₎	0.2 ₍₇₎	6.1 ₍₁₎	0.8 ₍₂₎		
46L,90M	114	15 ₍₇₎	3.4 ₍₇₎	7.5 ₍₇₎	1.7 ₍₇₎	5.4 ₍₃₎	2.8 ₍₅₎	0.6 ₍₂₎	0.7 ₍₂₎
84V	112	2.5 ₍₁₀₎	2.8 ₍₁₀₎	1.9 ₍₉₎	3.9 ₍₉₎	2.3 ₍₄₎	2.6 ₍₉₎	3.2 ₍₃₎	2.6 ₍₂₎
46I,84V	111	7.5 ₍₂₎	6.2 ₍₂₎	3.3 ₍₂₎	6.3 ₍₂₎	7.8 ₍₂₎	8.6 ₍₂₎	6.0 ₍₂₎	2.0 ₍₁₎
30N,46I	110	25 ₍₅₎	0.6 ₍₅₎	1.2 ₍₅₎	0.8 ₍₅₎	1.5 ₍₃₎	0.8 ₍₄₎	0.4 ₍₂₎	0.5 ₍₁₎
82A,90M	109	6.1 ₍₂₎	1.6 ₍₂₎	7.1 ₍₂₎	1.6 ₍₂₎	5.5 ₍₁₎	2.7 ₍₂₎		
54V	107	18 ₍₂₎	8.1 ₍₂₎	6.2 ₍₂₎	3.0 ₍₂₎	8.6 ₍₂₎	5.4 ₍₂₎	2.7 ₍₁₎	0.6 ₍₁₎