

PI Phenotype Summary

Mutation Pattern	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	261405	1.1 ₍₉₄₃₎	0.8 ₍₉₂₇₎	0.8 ₍₉₃₅₎	0.7 ₍₈₉₉₎	0.9 ₍₆₅₉₎	0.7 ₍₇₈₉₎	0.9 ₍₅₇₁₎	0.7 ₍₅₅₈₎
90M	3209	6.6 ₍₆₃₎	3.1 ₍₆₄₎	3 ₍₆₄₎	1.4 ₍₆₀₎	3.1 ₍₄₅₎	1.6 ₍₅₅₎	1 ₍₃₅₎	0.8 ₍₂₉₎
30N	2151	38 ₍₄₉₎	1.5 ₍₄₇₎	1.4 ₍₄₈₎	0.8 ₍₄₂₎	2.5 ₍₃₃₎	1 ₍₃₀₎	1.1 ₍₁₅₎	0.8 ₍₁₀₎
46I	1140	15 ₍₃₎	0.9 ₍₃₎	4.4 ₍₃₎	2.1 ₍₃₎	4.5 ₍₂₎	1.7 ₍₁₎	0.9 ₍₁₎	0.5 ₍₁₎
46L	966	8.2 ₍₂₎	1.5 ₍₂₎	2.6 ₍₂₎	1.1 ₍₂₎	2.4 ₍₁₎	1.6 ₍₂₎		
46I,90M	938	17 ₍₄₅₎	4.2 ₍₄₅₎	7.8 ₍₄₃₎	2.4 ₍₃₈₎	3.7 ₍₂₆₎	2.5 ₍₃₂₎	0.9 ₍₂₂₎	0.7 ₍₁₄₎
54V,82A	821	11 ₍₂₉₎	2.2 ₍₂₉₎	9.4 ₍₂₈₎	1.9 ₍₂₇₎	5 ₍₁₈₎	15 ₍₂₅₎	2 ₍₁₄₎	1.6 ₍₁₀₎
54V,82A,90M	757	42 ₍₃₂₎	18 ₍₃₂₎	22 ₍₃₂₎	3.2 ₍₃₀₎	11 ₍₁₃₎	37 ₍₃₀₎	1.8 ₍₁₀₎	1.2 ₍₆₎
46I,54V,82A	735	16 ₍₂₆₎	1.8 ₍₂₆₎	13 ₍₂₄₎	3.2 ₍₂₂₎	3.8 ₍₁₀₎	32 ₍₂₀₎	0.8 ₍₇₎	1 ₍₄₎
46L,54V,82A	601	35 ₍₂₆₎	6.7 ₍₂₆₎	19 ₍₂₅₎	5.5 ₍₂₃₎	31 ₍₁₅₎	48 ₍₂₃₎	1 ₍₁₅₎	1.7 ₍₈₎
46I,84V,90M	542	48 ₍₃₆₎	42 ₍₃₄₎	28 ₍₃₅₎	7.7 ₍₃₆₎	23 ₍₂₂₎	17 ₍₃₀₎	2 ₍₁₄₎	4 ₍₈₎
82A	532	2.1 ₍₈₎	0.8 ₍₈₎	2.1 ₍₈₎	1 ₍₈₎	1.9 ₍₇₎	2.2 ₍₈₎	0.4 ₍₃₎	
46L,54V,82A,90M	503	40 ₍₂₃₎	13 ₍₂₃₎	29 ₍₂₂₎	9.2 ₍₂₃₎	22 ₍₁₃₎	67 ₍₂₁₎	4.5 ₍₁₀₎	4.4 ₍₉₎
84V,90M	500	18 ₍₂₇₎	27 ₍₂₇₎	10 ₍₂₈₎	4.6 ₍₂₇₎	15 ₍₁₅₎	6.6 ₍₂₆₎	2.1 ₍₁₁₎	2.1 ₍₈₎
46I,54V,84V,90M	474	83 ₍₂₇₎	174 ₍₂₄₎	53 ₍₂₇₎	21 ₍₂₇₎	155 ₍₁₇₎	72 ₍₂₆₎	5.1 ₍₁₇₎	12 ₍₁₄₎
46I,54V,82A,90M	455	42 ₍₂₈₎	22 ₍₂₈₎	28 ₍₂₈₎	6.4 ₍₂₈₎	27 ₍₂₂₎	64 ₍₂₈₎	2 ₍₂₀₎	1.8 ₍₁₄₎
46I,54V,76V,82A	341	8.3 ₍₁₁₎	1.3 ₍₁₁₎	33 ₍₆₎	6.7 ₍₁₁₎	1.2 ₍₁₁₎	86 ₍₁₁₎	0.6 ₍₄₎	4.6 ₍₃₎
88S	285	8.3 ₍₁₆₎	1.2 ₍₁₆₎	2.5 ₍₁₆₎	0.1 ₍₁₆₎	8.3 ₍₅₎	1.3 ₍₄₎	1 ₍₂₎	0.4 ₍₂₎
54V,84V,90M	245	60 ₍₁₅₎	200 ₍₁₅₎	52 ₍₁₅₎	20 ₍₁₅₎	86 ₍₁₁₎	55 ₍₁₂₎	7.1 ₍₁₁₎	8.1 ₍₁₁₎
54V,90M	230	34 ₍₃₎	60 ₍₃₎	5 ₍₃₎	1.3 ₍₃₎	72 ₍₁₎	28 ₍₂₎	23 ₍₁₎	2.1 ₍₁₎
50L	212	0.4 ₍₁₆₎	0.3 ₍₉₎	0.3 ₍₁₆₎	0.3 ₍₁₆₎	7 ₍₂₀₎	0.3 ₍₆₎	0.5 ₍₁₎	0.4 ₍₁₎
84V	211	2.6 ₍₁₂₎	2.8 ₍₁₂₎	2.1 ₍₁₁₎	2.5 ₍₁₁₎	2.9 ₍₆₎	2.6 ₍₁₁₎	2.6 ₍₅₎	1.5 ₍₄₎
54V	204	18 ₍₂₎	8.1 ₍₂₎	6.2 ₍₂₎	3 ₍₂₎	8.6 ₍₂₎	5.4 ₍₂₎	2.7 ₍₁₎	0.6 ₍₁₎
30N,90M	198	74 ₍₁₅₎	6 ₍₁₅₎	2.8 ₍₁₅₎	1.3 ₍₁₅₎	4.8 ₍₅₎	1.8 ₍₅₎	0.5 ₍₁₎	0.4 ₍₁₎
46I,88S	161	19 ₍₉₎	1.4 ₍₉₎	6.1 ₍₉₎	0.2 ₍₈₎	11 ₍₂₎	0.8 ₍₃₎	1.6 ₍₁₎	0.8 ₍₁₎
46L,82A	158	6.1 ₍₃₎	1.3 ₍₃₎	7.4 ₍₃₎	5.8 ₍₃₎	2.5 ₍₂₎	7 ₍₃₎		
30N,46I	154	25 ₍₅₎	0.6 ₍₅₎	1.2 ₍₅₎	0.8 ₍₅₎	1.5 ₍₃₎	0.8 ₍₄₎	0.4 ₍₂₎	0.5 ₍₁₎
46I,84V	149	25 ₍₂₎	51 ₍₂₎	13 ₍₂₎	7 ₍₂₎	12 ₍₂₎	10 ₍₂₎	6.3 ₍₂₎	
82A,90M	137	6.1 ₍₂₎	1.6 ₍₂₎	7.1 ₍₂₎	1.6 ₍₂₎	5.5 ₍₁₎	2.7 ₍₂₎		
46L,90M	133	15 ₍₈₎	3.8 ₍₈₎	6.8 ₍₈₎	1.7 ₍₈₎	6.5 ₍₄₎	2.7 ₍₆₎	0.7 ₍₃₎	0.9 ₍₃₎