

sample	score	chromosome	genomic mutation	gene mutation	protein mutation	mutant			parent			gene id	strand	protein length	gene description
						mutation counts	mutation proportion	position counts	mutation counts	mutation proportion	position counts				
S71	4.703	chr12	G531532A	C1267T	A423V	43	0.977	44	12	0.017	693	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
	3.836	chr12	G531566T	C1233A	P412T	30	1	30	3	0.004	684	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
	3.324	chr6	C1111087A	C2890A	A964D	31	1	31	3	0.006	522	PF3D7_0627700	+	1147	transportin
S72	5.479	chr12	A531751T	T1048A	L350H	89	0.989	90	2	0.003	729	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
S81	3.913	chr12	A531556T	T1243A	V415D	34	1	34	3	0.005	654	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
s82	6.361	chr12	A531751T	T1048A	L350H	52	0.981	53	2	0.003	729	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
s83	4.273	chr12	G531566T	C1233A	P412T	72	0.973	74	3	0.004	684	PF3D7_1211900	-	1264	non-SERCA-type Ca2 -transporting P-ATPase (ATP4)
	3.232	chr6	C1111087A	C2890A	A964D	60	1	60	3	0.006	522	PF3D7_0627700	+	1147	transportin