

PRDIS SPECIFIC PREDICTORS					Number of cases											
					Total	%	TP	FP	TN	FN	SENS	SPEC	ACC	MCC	PPV	NPV
SIFT	PolyPhen-2_HDIV				41896	13.00	3220	12793	24600	1283	0.715	0.658	0.664	0.238	0.201	0.950
SIFT	PolyPhen-2_HVAR				35228	10.93	3065	11006	19891	1266	0.708	0.644	0.652	0.236	0.218	0.940
SIFT	MutationTaster2				86640	26.88	3677	22465	59225	1273	0.743	0.725	0.726	0.237	0.141	0.979
SIFT	CADD				39485	12.25	3098	6916	27517	1954	0.613	0.799	0.775	0.317	0.209	0.934
SIFT	PON-P2				15055	4.67	905	1344	11487	1319	0.407	0.895	0.823	0.301	0.402	0.897
PolyPhen-2_HDIV	PolyPhen-2_HVAR				14733	4.57	800	4531	8889	513	0.609	0.662	0.658	0.161	0.150	0.945
PolyPhen-2_HDIV	MutationTaster2				77696	24.11	1903	15726	59123	944	0.668	0.790	0.785	0.206	0.108	0.984
PolyPhen-2_HDIV	CADD				35990	11.17	2424	8892	23679	995	0.709	0.727	0.725	0.275	0.214	0.960
PolyPhen-2_HDIV	PON-P2				18366	5.70	1132	6850	10024	360	0.759	0.594	0.607	0.194	0.142	0.965
PolyPhen-2_HVAR	MutationTaster2				81201	25.20	2450	21937	55943	871	0.738	0.718	0.719	0.197	0.100	0.985
PolyPhen-2_HVAR	CADD				31853	9.88	2173	5789	22642	1249	0.635	0.796	0.779	0.309	0.273	0.948
PolyPhen-2_HVAR	PON-P2				13520	4.20	1089	3892	8153	395	0.677	0.784	0.767	0.263	0.253	0.953
MutationTaster2	CADD				72351	22.45	2490	16418	52617	826	0.751	0.762	0.762	0.244	0.132	0.985
MutationTaster2	PON-P2				41139	12.77	1007	8556	31162	414	0.709	0.785	0.782	0.213	0.105	0.987
CADD	PON-P2				15252	4.73	631	917	12738	1066	0.372	0.940	0.877	0.334	0.436	0.923
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR			45621	14.16	3632	14407	26171	1411	0.720	0.645	0.650	0.234	0.201	0.949
SIFT	PolyPhen-2_HDIV	MutationTaster2			101399	31.46	4686	25076	70238	1397	0.770	0.737	0.739	0.264	0.157	0.980
SIFT	PolyPhen-2_HDIV	CADD			57872	17.96	4317	11809	39671	2075	0.675	0.771	0.760	0.312	0.268	0.950
SIFT	PolyPhen-2_HDIV	PON-P2			25857	8.02	1179	1962	21129	1587	0.426	0.915	0.863	0.323	0.375	0.930
SIFT	PolyPhen-2_HVAR	MutationTaster2			99738	30.95	4617	22006	71517	1598	0.743	0.765	0.763	0.277	0.173	0.978
SIFT	PolyPhen-2_HVAR	CADD			52545	16.30	3783	8022	38215	2525	0.600	0.827	0.799	0.332	0.320	0.938
SIFT	PolyPhen-2_HVAR	PON-P2			21814	6.77	1471	2364	16710	1269	0.537	0.876	0.833	0.360	0.384	0.929
SIFT	MutationTaster2	CADD			97716	30.32	4992	21893	69259	1572	0.761	0.760	0.760	0.292	0.186	0.978
SIFT	MutationTaster2	PON-P2			48560	15.07	1716	4287	41498	1059	0.618	0.906	0.890	0.370	0.286	0.975
SIFT	CADD	PON-P2			23478	7.29	1503	1888	18989	1498	0.501	0.908	0.856	0.388	0.443	0.925
PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2			86807	26.94	2585	19395	63672	1155	0.691	0.767	0.763	0.214	0.118	0.982
PolyPhen-2_HDIV	PolyPhen-2_HVAR	CADD			41288	12.81	2653	8772	28439	1424	0.651	0.764	0.753	0.277	0.232	0.952
PolyPhen-2_HDIV	PolyPhen-2_HVAR	PON-P2			19345	6.00	1374	7413	10201	357	0.794	0.579	0.598	0.214	0.156	0.966
PolyPhen-2_HDIV	MutationTaster2	CADD			92853	28.81	3485	18166	69906	1296	0.729	0.784	0.790	0.273	0.161	0.982
PolyPhen-2_HDIV	MutationTaster2	PON-P2			49033	15.21	1116	4872	42418	827	0.574	0.901	0.888	0.287	0.193	0.981
PolyPhen-2_HDIV	CADD	PON-P2			24844	7.71	1609	4727	17853	655	0.711	0.793	0.783	0.331	0.254	0.965
PolyPhen-2_HVAR	MutationTaster2	CADD			92539	28.71	4129	28034	59485	891	0.823	0.680	0.687	0.239	0.128	0.985
PolyPhen-2_HVAR	MutationTaster2	PON-P2			46907	14.56	1084	4353	40530	940	0.536	0.903	0.887	0.278	0.199	0.977
PolyPhen-2_HVAR	CADD	PON-P2			21080	6.54	1361	2515	16313	891	0.604	0.866	0.838	0.375	0.351	0.948
MutationTaster2	CADD	PON-P2			46398	14.40	1411	5442	39755	790	0.641	0.877	0.866	0.310	0.206	0.980
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2		103895	32.24	4917	24508	72892	1578	0.757	0.748	0.749	0.272	0.167	0.979
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	CADD		59850	18.57	4145	9754	43358	2593	0.615	0.816	0.794	0.323	0.298	0.944
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	PON-P2		26280	8.15	1369	2446	20937	1528	0.473	0.895	0.849	0.327	0.359	0.932
SIFT	PolyPhen-2_HDIV	MutationTaster2	CADD		106920	33.18	5373	20276	79356	1915	0.737	0.796	0.792	0.315	0.209	0.976
SIFT	PolyPhen-2_HDIV	MutationTaster2	PON-P2		53117	16.48	1875	4261	45807	1174	0.615	0.915	0.898	0.386	0.306	0.975
SIFT	PolyPhen-2_HDIV	CADD	PON-P2		30367	9.42	1997	3103	23878	1309	0.604	0.682	0.652	0.403	0.396	0.948
SIFT	PolyPhen-2_HVAR	MutationTaster2	CADD		104913	32.55	4797	13392	84158	2566	0.652	0.863	0.848	0.347	0.254	0.970
SIFT	PolyPhen-2_HVAR	MutationTaster2	PON-P2		51153	15.87	1899	3633	44438	1183	0.616	0.924	0.906	0.414	0.343	0.974
SIFT	PolyPhen-2_HVAR	CADD	PON-P2		27112	8.41	2160	3327	20505	1120	0.659	0.860	0.836	0.421	0.394	0.948
SIFT	MutationTaster2	CADD	PON-P2		51252	15.90	1635	2071	45883	1663	0.497	0.957	0.927	0.429	0.441	0.965
PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	CADD		97258	30.18	3585	15087	76808	1778	0.688	0.836	0.827	0.292	0.192	0.977
PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	PON-P2		49854	15.47	1701	11838	35860	455	0.789	0.752	0.753	0.247	0.126	0.987
PolyPhen-2_HDIV	PolyPhen-2_HVAR	CADD	PON-P2		25478	7.91	1683	4331	18712	752	0.691	0.812	0.800	0.348	0.280	0.961
PolyPhen-2_HDIV	MutationTaster2	CADD	PON-P2		51788	16.07	2056	10676	38556	500	0.804	0.783	0.784	0.296	0.161	0.987
PolyPhen-2_HVAR	MutationTaster2	CADD	PON-P2		49742	15.43	1871	5700	41444	727	0.720	0.879	0.871	0.371	0.247	0.983
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	CADD	108954	33.68	5265	16554	84398	2337	0.693	0.836	0.826	0.337	0.241	0.973
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	PON-P2	53471	16.59	2097	4774	45524	1076	0.661	0.905	0.891	0.400	0.305	0.977
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	CADD	PON-P2	30688	9.52	1879	2790	24487	1532	0.551	0.898	0.859	0.393	0.402	0.941
SIFT	PolyPhen-2_HDIV	MutationTaster2	CADD	PON-P2	54912	17.04	2343	4719	46687	1163	0.668	0.908	0.893	0.421	0.332	0.976
SIFT	PolyPhen-2_HVAR	MutationTaster2	CADD	PON-P2	53085	16.47	2600	5453	44108	924	0.738	0.890	0.880	0.436	0.323	0.977
PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	CADD	PON-P2	52358	16.25	2013	7387	42253	705	0.741	0.851	0.845	0.342	0.214	0.984
SIFT	PolyPhen-2_HDIV	PolyPhen-2_HVAR	MutationTaster2	CADD	PON-P2	55196	17.13	2526	46625	1083	0.700	0.904	0.890	0.436	0.337	0.977