

Nov_2015	Kabuki	KMT2D	c.14878C>T	p.Arg4960*	Nonsense	YES	Female	4.1	4.752807097
Nov_2015	Kabuki	KMT2D	c.6265A>T	p.Lys2089*	Nonsense	YES	Female	23.1	25.95907184
Nov_2015	Kabuki	KMT2D	c.10740+1G>A	NA	Splice site mutation	YES	Female	6.9	6.253113479
Nov_2015	Kabuki	KMT2D	c.13652T>A	p.Leu4551*	Nonsense	YES	Male	2.2	3.757460909
Nov_2015	Kabuki	KMT2D	c.11596C>T	p.Gln3866*	Nonsense	YES	Female	1	1.193509229
Nov_2015	Kabuki	KMT2D	c.548delC	p.Pro183fs	Frameshift	YES	Female	16.6	8.413539447
Nov_2015	Kabuki	KMT2D	c.7411C>T	p.Arg2471*	Nonsense	YES	Female	3.3	3.541604601
Nov_2015	Kabuki	KMT2D	c.1966dupC	pLeu656fs	Frameshift	YES	Female	24.1	28.78927404
Nov_2015	Kabuki	KMT2D	c.6200delA	p.Asn2067fs	Frameshift	YES	Female	9.5	6.485224166
Nov_2015	Kabuki	KMT2D	c.7933C>T	p.Arg2645*	Nonsense	YES	Female	9.3	8.701999271
Nov_2015	Kabuki	KMT2D	c.13450C>T	p.Arg4484*	Nonsense	YES	Female	5.8	5.430619578
Feb_2016	Noonan	PTPN11	c.1403C>T	p.Thr468Met	Missense	YES	Male	9	10.53231848
Feb_2016	Noonan	PTPN11	c.1391G>C	p.Gly464Ala	Missense	YES	Female	28	25.06455423
Feb_2016	Noonan	PTPN11	c.1493G>T	p.Arg498Leu	Missense	YES	Male	0.4	1.069462128
Feb_2016	Noonan	PTPN11	c.836A>G	p.Tyr279Cys	Missense	YES	Male	0.2	0.145725107
Feb_2016	Noonan	PTPN11	c.1493G>T	p.Arg498Leu	Missense	YES	Male	7	7.125930003
Feb_2016	Noonan	PTPN11	c.1528C>G	p.Gln510Glu	Missense	YES	Female	2	4.906928458
Feb_2016	Noonan	PTPN11	c.228G>C	p.Glu76Asp	Missense	YES	Male	17	17.52765019
Feb_2016	Noonan	PTPN11	c.215C>G	p.Ala72Gly	Missense	YES	Female	13	9.011977393
Feb_2016	Noonan	PTPN11	c.1391G>C	p.Gly464Ala	Missense	YES	Female	0.7	1.172244358
Feb_2016	Noonan	PTPN11	c.922A>G	p.Asn308Asp	Missense	YES	Male	15	14.68576639
Feb_2016	Noonan	PTPN11	c.836A>G	p.Tyr279Cys	Missense	YES	Male	0.3	0.576697185
Feb_2016	Noonan	PTPN11	c.214G>T	p.Ala72Ser	Missense	YES	Male	0.9	1.080594238
Feb_2016	Noonan	PTPN11	c.178G>A	p.Gly60Ser	Missense	YES	Male	2	3.079510066
Feb_2016	Noonan	PTPN11	c.172A>G	p.Asn58Asp	Missense	YES	Male	37	42.63784241
Feb_2016	Noonan	PTPN11	c.174C>A	p.Asn58Lys	Missense	YES	Female	27	32.19911243
Feb_2016	Noonan	RAF1	c.781C>T	p.Pro261Ser	Missense	YES	Male	9	11.76954478
Feb_2016	Noonan	RAF1	c.770C>T	p.Ser257Leu	Missense	YES	Female	4	6.836828788
Feb_2016	Noonan	RAF1	c.788T>G	p.Val263Gly	Missense	YES	Male	8	10.54386119
Feb_2016	Noonan	RAF1	c.782C>T	p.Pro261Leu	Missense	YES	Male	3	5.956377653
Feb_2016	Noonan	RAF1	c.786T>A	p.Asn262Lys	Missense	YES	Female	3	3.603073783
Feb_2016	Noonan	RAF1	c.768G>T	p.Arg256Ser	Missense	YES	Male	20	21.09275241
Feb_2016	Noonan	RAF1	c.524A>G	p.His175Arg	Missense	YES	Female	0.7	0.815080545
Feb_2016	Noonan	RAF1	c.1837C>G	p.Leu613Val	Missense	YES	Female	10	7.425274033
Feb_2016	Noonan	RAF1	c.775T>A	p.Ser259Thr	Missense	YES	Female	8	8.883918263
Feb_2016	Noonan	RAF1	c.1472C>T	p.Thr491Ile	Missense	YES	Female	26	29.82312626
Feb_2016	Noonan	RAF1	c.781C>A	p.Pro261Thr	Missense	YES	Female	11	12.25565712
Feb_2016	Noonan	SOS1	c.2536G>A	p.Glu846Lys	Missense	YES	Female	3	2.62618922
Feb_2016	Noonan	SOS1	c.1654A>G	p.Arg552Gly	Missense	YES	Male	16	12.47288243
Feb_2016	Noonan	SOS1	c.1310T>C	p.Ile437Thr	Missense	YES	Female	7	7.309199493
Feb_2016	Noonan	SOS1	c.806T>C	p.Met269Thr	Missense	YES	Female	35	25.04627009
Feb_2016	Noonan	SOS1	c.1642A>C	p.Ser548Arg	Missense	YES	Female	3	4.372134286
Feb_2016	Noonan	SOS1	c.925G>T	p.Asp309Tyr	Missense	YES	Female	49	45.20434465
Feb_2016	Noonan	SOS1	c.1655G>C	p.Arg552Thr	Missense	YES	Male	1	2.41372048
Feb_2016	Noonan	SOS1	c.508A>G	p.Lys170Glu	Missense	YES	Male	0.3	0.944100935
Feb_2016	Noonan	SOS1	c.1294T>C	p.Trp432Arg	Missense	YES	Female	14	17.03491762