

Supplementary Table 2. Non-synonymous somatic mutations identified in the Discovery set of four NKTCL cases.

No.	Gene Symbol	Sample ID	Transcript Accession ID	Nucleotide (Genomic)	Amino Acid	Mutation Type
1	<i>ABCA4</i>	7	CCDS747.1	g.chr1: 94564391 T>C	p.T243A	Missense
2	<i>ACOX2</i>	7	ENST00000492530	g.chr3: 58517538 C>T	p.G7R	Missense
3	<i>ACSS3</i>	10	CCDS9022.1	g.chr12: 81503369 C>A	p.Y114X	Nonsense
4	<i>ADAMTS2</i>	7	CCDS4444.1	g.chr5: 178540908 A>C	p.I1199S	Missense
5	<i>AKAP8</i>	7	CCDS12329.1	g.chr19: 15483121 C>T	p.G300D	Missense
6	<i>ANGEL2</i>	7	CCDS1512.1	g.chr1: 213168445 G>A	p.P525S	Missense
7	<i>ANKZF1</i>	59	CCDS42821.1	g.chr2: 220100475 C>T	p.R617W	Missense
8	<i>APBA3</i>	59	ENST00000439726	g.chr19: 3751342 insG	fs	Insertion
9	<i>APLNR</i>	7	CCDS7950.1	g.chr11: 57004458 A>T	p.F7L	Missense
10	<i>ARMC7</i>	7	CCDS11714.1	g.chr17: 73124795 G>A	p.D87N	Missense
11	<i>ATM</i>	7	CCDS31669.1	g.chr11: 108192038 G>A	p.V2155M	Missense
12	<i>ATP6V0A1</i>	7	CCDS45683.1	g.chr17: 40666340 A>T	p.H762L	Missense
13	<i>BNIP3</i>	7	CCDS7663.1	g.chr10: 133787372 C>T	p.G41E	Missense
14	<i>BRCA1</i>	10	CCDS11453.1	g.chr17: 41246517 G>A	p.A344V	Missense
15	<i>BRI3</i>	7	CCDS5656.1	g.chr7: 97911710 G>A	p.V64I	Missense
16	<i>BSG</i>	7	CCDS12032.1	g.chr19: 571548 A>G	p.M1V	Missense
17	<i>BTAF1</i>	7	CCDS7419.1	g.chr10: 93713569 A>G	p.R214G	Missense
18	<i>BTBD11</i>	59	CCDS31893.1	g.chr12: 107914407 G>A	p.E427K	Missense
19	<i>BTN2A3</i>	10	ENST00000465856	g.chr6: 26423337 G>A	p.E86K	Missense
20	<i>C13orf23</i>	31	CCDS45041.1	g.chr13: 39587665 delA	fs	Deletion
21	<i>C2CD3</i>	7	CCDS31636.1	g.chr11: 73753262 T>G	p.S1833R	Missense
22	<i>C3orf63</i>	31	CCDS46853.1	g.chr3: 56681175 A>C	p.F530L	Missense
23	<i>C5orf41</i>	7	CCDS34293.1	g.chr5: 172517454 G>A	p.W91X	Nonsense
24	<i>CBS</i>	7	CCDS13693.1	g.chr21: 44478343 G>A	p.T460M	Missense
25	<i>CCDC9</i>	7	CCDS12698.1	g.chr19: 47773903 A>G	p.K348R	Missense
26	<i>CD99</i>	31	CCDS14119.1	g.chrX: 2638422 delAA	fs	Deletion
27	<i>CENPE</i>	10	CCDS34042.1	g.chr4: 104066750 G>A	p.S1501L	Missense
28	<i>CFB</i>	10	CCDS4729.1	g.chr6: 31915127 G>A	p.G163R	Missense
29	<i>CHD1</i>	7	CCDS34204.1	g.chr5: 98192164 delAGG	fs	Deletion
30	<i>CIITA</i>	7	CCDS10544.1	g.chr16: 10997599 C>T	p.Q262X	Nonsense
31	<i>CKAP2L</i>	31	CCDS2100.1	g.chr2: 113514452 delAA	fs	Deletion
32	<i>CLEC4M</i>	7	CCDS12187.1	g.chr19: 7833834 G>A	p.W387X	Nonsense
33	<i>CLSPN</i>	7	CCDS396.1	g.chr1: 36226194 C>T	p.C443Y	Missense
34	<i>CNOT1</i>	31	CCDS10799.1	g.chr16: 58571802 G>C	p.P1803A	Missense
35	<i>CNOT1</i>	10	CCDS10799.1	g.chr16: 58573715 C>T	p.R1650Q	Missense
36	<i>CNTLN</i>	7	CCDS43789.1	g.chr9: 17366682 G>T	p.E652X	Nonsense

Supplementary Table 2 continued. Non-synonymous somatic mutations identified in the Discovery set of four NKTCL cases.

No.	Gene Symbol	Sample ID	Transcript Accession ID	Nucleotide (Genomic)	Amino Acid	Mutation Type
37	<i>COCH</i>	7	CCDS9640.1	g.chr14: 31355327 A>C	p.N429T	Missense
38	<i>COL5A1</i>	7	CCDS6982.1	g.chr9: 137694741 C>T	p.T1005M	Missense
39	<i>COPB1</i>	7	CCDS7815.1	g.chr11: 14502339 C>T	p.R393Q	Missense
40	<i>COPB2</i>	7	CCDS3108.1	g.chr3: 139080055 G>A	p.A693V	Missense
41	<i>CORO7</i>	10	CCDS10513.1	g.chr16: 4411206 C>G	p.E577D	Missense
42	<i>COX19</i>	7	CCDS34582.1	g.chr7: 1009030 G>C	p.S86X	Nonsense
43	<i>CRIM1</i>	7	CCDS1783.1	g.chr2: 36706713 G>A	p.W416X	Nonsense
44	<i>CSMD2</i>	10	CCDS380.1	g.chr1: 34401390 G>A	p.T188M	Missense
45	<i>CSMD3</i>	31	CCDS6315.1	g.chr8: 113275963 C>G	p.S3256T	Missense
46	<i>CTAGE5</i>	10	uc010tqe.1	g.chr14: 39784004 delTATA	fs	Deletion
47	<i>CXorf22</i>	7	CCDS14237.2	g.chrX: 35984726 A>T	p.K485N	Missense
48	<i>DDX3X</i>	31	CCDS43931.1	g.chrX: 41203649 G>T	p.C341F	Missense
49	<i>DDX3X</i>	7	CCDS43931.1	g.chrX: 41202580 G>T	p.D219Y	Missense
50	<i>DEPDC4</i>	7	CCDS9075.1	g.chr12: 100649882 C>A	p.V275F	Missense
51	<i>DGKI</i>	7	CCDS5845.1	g.chr7: 137096952 T>C	Splice site	Splice site
52	<i>DHX35</i>	10	CCDS13310.1	g.chr20: 37647448 T>G	Splice site	Splice site
53	<i>DIAPH3</i>	59	CCDS41898.1	g.chr13: 60590205 delT	fs	Deletion
54	<i>DMD</i>	7	CCDS14233.1	g.chrX: 31496363 G>T	p.L2933I	Missense
55	<i>DMKN</i>	10	CCDS12463.1	g.chr19: 36004082 A>G	p.V99A	Missense
56	<i>DNAH3</i>	31	CCDS10594.1	g.chr16: 20996749 C>T	p.G2439R	Missense
57	<i>DNAH5</i>	7	CCDS3882.1	g.chr5: 13737516 C>T	p.R3767H	Missense
58	<i>DNAJC6</i>	10	CCDS30739.1	g.chr1: 65867473 G>T	p.A656S	Missense
59	<i>DNM1</i>	7	CCDS6895.1	g.chr9: 130984575 T>G	p.F317V	Missense
60	<i>DPP3</i>	7	CCDS8141.1	g.chr11: 66252669 T>G	p.V99G	Missense
61	<i>DTNA</i>	10	CCDS42425.1	g.chr18: 32459584 C>A	p.P661H	Missense
62	<i>EBF3</i>	7	CCDS31314.1	g.chr10: 131640542 G>A	p.R395X	Nonsense
63	<i>ECT2L</i>	10	CCDS43508.1	g.chr6: 139189264 G>T	p.G500V	Missense
64	<i>EDEM2</i>	59	CCDS13247.1	g.chr20: 33703720 T>C	p.D418G	Missense
65	<i>EIF3F</i>	7	CCDS7785.1	g.chr11: 8014466 delTG	fs	Deletion
66	<i>ENAM</i>	10	CCDS3544.2	g.chr4: 71509482 C>T	p.P780L	Missense
67	<i>EPB41L3</i>	7	CCDS11838.1	g.chr18: 5423422 G>A	p.R432C	Missense
68	<i>EVI2A</i>	10	CCDS32608.1	g.chr17: 29645476 T>C	p.S209G	Missense
69	<i>EXOC4</i>	7	ENST00000480840	g.chr7: 133059776 G>A	p.G123E	Missense
70	<i>FAM132A</i>	10	CCDS30554.1	g.chr1: 1179655 G>T	Splice site	Splice site
71	<i>FAM135A</i>	7	CCDS47448.1	g.chr6: 71234814 T>C	p.L480P	Missense
72	<i>FAM198B</i>	10	CCDS34087.1	g.chr4: 159048729 G>A	p.H472Y	Missense

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73	<i>FMO1</i>	10	CCDS1294.1	g.chr1: 171249998 T>C	p.V234A	Missense
74	<i>FOXRI</i>	10	CCDS31688.1	g.chr11: 118851270 C>T	p.R228X	Nonsense
75	<i>FUT11</i>	10	CCDS7333.1	g.chr10: 75532644 C>G	p.P185A	Missense
76	<i>GDF11</i>	10	CCDS8891.1	g.chr12: 56142670 G>C	p.R249P	Missense
77	<i>GIGYF1</i>	10	CCDS34708.1	g.chr7: 100283066 delCTC	fs	Deletion
78	<i>GPR116</i>	10	CCDS4919.1	g.chr6: 46856150 A>T	p.L84M	Missense
79	<i>GRAMD1A</i>	7	CCDS42546.1	g.chr19: 35504593 G>A	p.G290R	Missense
80	<i>GRIK4</i>	10	CCDS8433.1	g.chr11: 120702686 G>A	p.A213T	Missense
81	<i>GRWD1</i>	10	CCDS12720.1	g.chr19: 48953782 C>T	Splice site	Splice site
82	<i>GSTO2</i>	10	CCDS7556.1	g.chr10: 106058952 T>G	p.C214W	Missense
83	<i>HCLS1</i>	59	CCDS3003.1	g.chr3: 121351332 insA	fs	Insertion
84	<i>HEATR1</i>	7	CCDS31066.1	g.chr1: 236721714 A>C	p.L1676R	Missense
85	<i>HIRA</i>	7	CCDS13759.1	g.chr22: 19344412 C>T	Splice site	Splice site
86	<i>HLA-B</i>	59	CCDS34394.1	g.chr6: 31323273 delGT	fs	Deletion
87	<i>HTR3A</i>	10	CCDS8366.1	g.chr11: 113860197 C>G	p.N415K	Missense
88	<i>HYDIN</i>	10	CCDS42189.1	g.chr16: 70843784 C>T	p.E4928K	Missense
89	<i>IGSF1</i>	31	CCDS14629.1	g.chrX: 130408142 G>A	p.R1264X	Nonsense
90	<i>IPO4</i>	7	CCDS9616.1	g.chr14: 24650770 C>T	p.W998X	Nonsense
91	<i>ITPR3</i>	10	CCDS4783.1	g.chr6: 33651133 G>A	p.A1583T	Missense
92	<i>JAK1</i>	10	CCDS41346.1	g.chr1: 65312365 A>C	p.Y652D	Missense
93	<i>JAK3</i>	10	CCDS12366.1	g.chr19: 17948009 G>A	p.A572V	Missense
94	<i>JAK3</i>	7	CCDS12366.1	g.chr19: 17948006 G>A	p.A573V	Missense
95	<i>KIAA0564</i>	7	CCDS41881.1	g.chr13: 42164775 C>T	Splice site	Splice site
96	<i>KIAA1462</i>	31	CCDS41500.1	g.chr10: 30317395 A>T	p.F561Y	Missense
97	<i>KIF12</i>	31	CCDS6801.1	g.chr9: 116859919 G>A	p.R22C	Missense
98	<i>KLB</i>	7	CCDS3451.1	g.chr4: 39450176 G>A	p.C1002Y	Missense
99	<i>KRAS</i>	31	CCDS8703.1	g.chr12: 25398281 C>T	p.G13D	Missense
100	<i>KRT222</i>	10	CCDS11371.1	g.chr17: 38812776 C>G	p.A256P	Missense
101	<i>LAMA2</i>	7	CCDS5138.1	g.chr6: 129371129 A>C	p.E60A	Missense
102	<i>LAMA2</i>	7	CCDS5138.1	g.chr6: 129609207 A>C	Splice site	Splice site
103	<i>LIPH</i>	7	CCDS3272.1	g.chr3: 185245332 G>A	p.Q190X	Nonsense
104	<i>LNPI</i>	7	CCDS43120.1	g.chr3: 100148728 C>T	p.P52L	Missense
105	<i>LPA</i>	59	CCDS43523.1	g.chr6: 160968970 C>T	Splice site	Splice site
106	<i>LRDD</i>	7	CCDS7716.1	g.chr11: 802032 A>T	p.V412E	Missense
107	<i>LRRC30</i>	7	CCDS42409.1	g.chr18: 7231486 A>G	p.Q117R	Missense
108	<i>LRRC8D</i>	31	CCDS726.1	g.chr1: 90400207 T>C	p.V527A	Missense

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109	<i>LRRK2</i>	7	CCDS31774.1	g.chr12: 40709088 A>T	p.K1605X	Nonsense
110	<i>MAGI1</i>	7	CCDS33780.1	g.chr3: 65342538 C>T	p.E1302K	Missense
111	<i>MCM8</i>	7	CCDS13094.1	g.chr20: 5948488 A>C	p.K347T	Missense
112	<i>MCOLN1</i>	59	CCDS12180.1	g.chr19: 7598435 G>T	p.E534D	Missense
113	<i>MFSD5</i>	7	CCDS8851.1	g.chr12: 53647820 C>T	p.R401X	Nonsense
114	<i>MITF</i>	7	CCDS43106.1	g.chr3: 69928478 G>A	p.V100I	Missense
115	<i>MMAA</i>	7	CCDS3766.1	g.chr4: 146560557 T>C	p.L89P	Missense
116	<i>MME</i>	7	CCDS3172.1	g.chr3: 154860115 G>A	p.R395H	Missense
117	<i>MORC1</i>	31	CCDS2955.1	g.chr3: 108724092 T>C	p.E613G	Missense
118	<i>MORC3</i>	7	CCDS42924.1	g.chr21: 37709265 G>A	p.G69E	Missense
119	<i>MRPL15</i>	59	CCDS6158.1	g.chr8: 55055331 G>T	p.D180Y	Missense
120	<i>MTSS1</i>	10	uc003yrh.2	g.chr8: 125568181 delA	fs	Deletion
121	<i>MUC17</i>	7	CCDS34711.1	g.chr7: 100679921 T>G	p.S1742A	Missense
122	<i>MYBPC1</i>	7	CCDS9083.1	g.chr12: 102053472 G>A	p.R597Q	Missense
123	<i>MYCBP2</i>	7	CCDS31994.1	g.chr13: 77629698 T>C	p.R4510G	Missense
124	<i>NAGLU</i>	10	CCDS11427.1	g.chr17: 40692996 A>T	p.M265L	Missense
125	<i>NAVI</i>	59	CCDS1414.1	g.chr1: 201763707 T>C	Splice site	Splice site
126	<i>NAV2</i>	7	CCDS7851.2	g.chr11: 20122515 T>G	p.F2075V	Missense
127	<i>NMRAL1</i>	7	CCDS10516.1	g.chr16: 4511849 G>T	p.L278I	Missense
128	<i>NODAL</i>	7	CCDS7304.1	g.chr10: 72195116 C>T	p.A273T	Missense
129	<i>NOTCH2</i>	31	CCDS908.1	g.chr1: 120612002 delGG	fs	Deletion
130	<i>NPHS1</i>	59	CCDS32996.1	g.chr19: 36317548 C>T	Splice site	Splice site
131	<i>NPY2R</i>	10	CCDS3791.1	g.chr4: 156136065 A>T	p.Y325F	Missense
132	<i>NRAS</i>	7	CCDS877.1	g.chr1: 115256528 T>G	p.Q61H	Missense
133	<i>NUDC</i>	7	CCDS292.1	g.chr1: 27272631 C>T	p.Q319X	Nonsense
134	<i>OR51E1</i>	31	CCDS31358.2	g.chr11: 4674208 C>G	p.A151G	Missense
135	<i>OR5B3</i>	10	CCDS31549.1	g.chr11: 58170524 C>A	p.R120L	Missense
136	<i>OR5I1</i>	7	CCDS7949.1	g.chr11: 55703713 G>C	p.P55R	Missense
137	<i>OR8I2</i>	59	CCDS31517.1	g.chr11: 55861148 G>A	p.R122H	Missense
138	<i>PCDH17</i>	7	CCDS31986.1	g.chr13: 58298749 C>A	p.P934Q	Missense
139	<i>PHACTR3</i>	10	CCDS13480.1	g.chr20: 58349515 G>A	p.E382K	Missense
140	<i>PLA2G4D</i>	7	CCDS32203.1	g.chr15: 42363033 C>T	p.R642Q	Missense
141	<i>PLCB1</i>	59	CCDS13102.1	g.chr20: 8113394 T>A	p.D32E	Missense
142	<i>PLXNA2</i>	7	CCDS31013.1	g.chr1: 208213112 C>T	p.E1452K	Missense
143	<i>PON2</i>	7	CCDS5640.1	g.chr7: 95041663 A>G	p.S110P	Missense
144	<i>PIIP5K2</i>	7	CCDS34207.1	g.chr5: 102494941 delCT	fs	Deletion

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145	<i>PRCP</i>	7	CCDS41695.1	g.chr11: 82560252 A>C	p.L275V	Missense
146	<i>PROXI</i>	31	CCDS31021.1	g.chr1: 214170904 A>C	p.Q342H	Missense
147	<i>PRR14L</i>	10	CCDS13900.2	g.chr22: 32099531 C>T	Splice site	Splice site
148	<i>PRSS38</i>	10	CCDS1563.1	g.chr1: 228003941 A>G	p.H100R	Missense
149	<i>PTAFR</i>	10	ENST00000373857	g.chr1: 28476507 delT	fs	Deletion
150	<i>PTPRC</i>	7	CCDS1397.1	g.chr1: 198725188 G>A	p.A1265T	Missense
151	<i>PTPRT</i>	7	CCDS42874.1	g.chr20: 40790066 G>A	p.R870W	Missense
152	<i>RAB17</i>	59	CCDS2520.1	g.chr2: 238483702 T>C	p.N200S	Missense
153	<i>RBMX</i>	7	CCDS14661.1	g.chrX: 135960146 insAA	fs	Insertion
154	<i>REG3G</i>	10	CCDS1962.1	g.chr2: 79254299 T>G	Splice site	Splice site
155	<i>RFX4</i>	7	CCDS9108.1	g.chr12: 107144466 delA	fs	Deletion
156	<i>RNF149</i>	7	CCDS2051.1	g.chr2: 101924804 G>A	p.P83S	Missense
157	<i>RP11-506D12.3</i>	10	ENST00000511580	g.chr17: 48917438 C>T	p.V46I	Missense
158	<i>RPNI</i>	7	CCDS3051.1	g.chr3: 128341077 T>G	p.K524T	Missense
159	<i>RYR1</i>	31	CCDS33011.1	g.chr19: 38991460 G>A	Splice site	Splice site
160	<i>SCCPDH</i>	7	CCDS31084.1	g.chr1: 246923497 T>C	p.Y320H	Missense
161	<i>SCLY</i>	10	CCDS2524.1	g.chr2: 238973099 C>T	p.P64L	Missense
162	<i>SCN1A</i>	7	CCDS33316.1	g.chr2: 166856252 G>T	p.A1429E	Missense
163	<i>SCN1A</i>	7	CCDS33316.1	g.chr2: 166859110 C>T	p.D1375N	Missense
164	<i>SCN1A</i>	7	CCDS33316.1	g.chr2: 166859159 A>T	p.F1358L	Missense
165	<i>SF3B2</i>	59	CCDS31612.1	g.chr11: 65819899 insGCC	fs	Insertion
166	<i>SIPA1L3</i>	10	CCDS33007.1	g.chr19: 38572851 C>A	p.Q216K	Missense
167	<i>SLC22A6</i>	59	CCDS31591.1	g.chr11: 62751802 C>T	p.V121M	Missense
168	<i>SLITRK1</i>	7	CCDS9464.1	g.chr13: 84453841 T>A	p.E601V	Missense
169	<i>SLX4</i>	10	CCDS10506.2	g.chr16: 3639620 T>C	p.H1340R	Missense
170	<i>SORBS2</i>	31	CCDS3845.1	g.chr4: 186545577 A>T	p.L332I	Missense
171	<i>SORL1</i>	59	CCDS8436.1	g.chr11: 121367663 G>T	p.D282Y	Missense
172	<i>SOX10</i>	7	CCDS13964.1	g.chr22: 38373999 G>A	p.P191L	Missense
173	<i>SRGAP1</i>	10	CCDS8967.1	g.chr12: 64519784 A>C	p.K751T	Missense
174	<i>STIM1</i>	31	CCDS7749.1	g.chr11: 4103498 C>A	p.Q352K	Missense
175	<i>STYK1</i>	7	CCDS8629.1	g.chr12: 10777286 C>T	p.R297Q	Missense
176	<i>TACC2</i>	10	CCDS7626.1	g.chr10: 123845220 G>A	p.G1069R	Missense
177	<i>TACC2</i>	7	CCDS7626.1	g.chr10: 123843081 G>A	p.V356M	Missense
178	<i>TAS2R50</i>	7	CCDS8638.1	g.chr12: 11139431 delA	fs	Deletion
179	<i>TATDN2</i>	7	CCDS33698.1	g.chr3: 10302071 A>G	p.E222G	Missense

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No.	Gene Symbol	Sample ID	Transcript Accession ID	Nucleotide (Genomic)	Amino Acid	Mutation Type
180	<i>TBC1D4</i>	7	CCDS41901.1	g.chr13: 75886872 A>G	Splice site	Splice site
181	<i>TBX15</i>	7	CCDS30816.1	g.chr1: 119427392 G>A	p.P485L	Missense
182	<i>TEDDM1</i>	59	CCDS30953.1	g.chr1: 182369430 A>G	p.M64T	Missense
183	<i>TEX2</i>	7	CCDS11658.1	g.chr17: 62254819 G>A	p.P820S	Missense
184	<i>THSD4</i>	7	CCDS10238.2	g.chr15: 72030281 G>A	p.R614Q	Missense
185	<i>TMEM50B</i>	7	ENST00000468874	g.chr21: 34809302 G>A	Splice site	Splice site
186	<i>TNFAIP2</i>	7	CCDS9979.1	g.chr14: 103599199 G>A	p.C512Y	Missense
187	<i>TP53</i>	10	CCDS11118.1	g.chr17: 7578445 A>T	p.I162N	Missense
188	<i>TTLL5</i>	7	CCDS32124.1	g.chr14: 76238137 G>A	p.M692I	Missense
189	<i>UNC13B</i>	7	CCDS6579.1	g.chr9: 35399280 C>T	p.T1317M	Missense
190	<i>USH2A</i>	10	CCDS31025.1	g.chr1: 216258109 T>G	p.I1700L	Missense
191	<i>VAMP3</i>	10	CCDS88.1	g.chr1: 7839688 delG	fs	Deletion
192	<i>VAR52</i>	7	CCDS34387.1	g.chr6: 30883545 G>A	p.G136E	Missense
193	<i>VPS13A</i>	31	NM_015186	g.chr9: 79852970 delA	fs	Deletion
194	<i>VPS13D</i>	7	CCDS30588.1	g.chr1: 12359286 C>T	p.R2021W	Missense
195	<i>VWA3B</i>	7	CCDS42718.1	g.chr2: 98928296 C>T	p.A1179V	Missense
196	<i>WDR67</i>	10	CCDS6338.1	g.chr8: 124121600 T>G	p.L418X	Nonsense
197	<i>WDR76</i>	7	CCDS10106.1	g.chr15: 44119241 C>T	p.S4L	Missense
198	<i>XDH</i>	31	CCDS1775.1	g.chr2: 31588393 C>T	p.R825Q	Missense
199	<i>ZFYVE16</i>	31	CCDS4050.1	g.chr5: 79739013 A>G	p.T831A	Missense
200	<i>ZIK1</i>	10	CCDS33135.1	g.chr19: 58102221 G>A	p.E348K	Missense
201	<i>ZNF215</i>	7	CCDS7775.1	g.chr11: 6977508 G>T	p.A434S	Missense
202	<i>ZNF439</i>	7	CCDS12268.1	g.chr19: 11978389 T>C	p.Y169H	Missense
203	<i>ZNF451</i>	59	CCDS43477.1	g.chr6: 57012507 A>G	p.R542G	Missense
204	<i>ZNF564</i>	10	CCDS42505.1	g.chr19: 12638553 T>A	p.R123S	Missense
205	<i>ZNF608</i>	7	CCDS34219.1	g.chr5: 123977023 G>A	p.R1458W	Missense
206	<i>ZNF642</i>	10	CCDS30686.1	g.chr1: 40961120 G>A	p.E324K	Missense
207	<i>ZNF75D</i>	10	CCDS14648.1	g.chrX: 134427960 T>C	p.Y36C	Missense
208	<i>ZXDC</i>	7	CCDS43145.1	g.chr3: 126191017 T>G	p.I347L	Missense