

P150	+	+	+			hematologic	VUS	<i>SERPINC1</i>	Hematological	1	173879975	NM_000488:exon4:c.679G>A(p.E227K)	Het	missense	Thrombophilia due to antithrombin III deficiency, [MIM:613118]	AD/AR	/	/
P155	+		+	+	+	hematologic	VUS	<i>SAMD9</i>	Multiple	7	92734381	NM_017654:exon3:c.1030C>T(p.R344X)	Het	stop_gained	MIRAGE syndrome, [MIM:617053]; Tumoral calcinosis, familial, normophosphatemic, [MIM:610455]	AD/AR	PMID 18094730	/
P160		+	+			give up treatment	VUS	<i>MTFMT</i>	Metabolic/biochemical	15	65316073	NM_139242:exon3:c.479T>C(p.I160T)	Het	missense	Combined oxidative phosphorylation deficiency 15, [MIM:614947]	AR	/	/
P160		+	+			give up treatment	VUS	<i>MTFMT</i>	Metabolic/biochemical	15	65295476	NM_139242:exon9:c.1094G>A(p.C365Y)	Het	missense	Combined oxidative phosphorylation deficiency 15, [MIM:614947]	AR	/	/
P161	+		+		+	give up treatment	VUS	<i>MEGF10</i>	Neurologic	5	126732263	NM_032446:exon7:c.452G>A(p.R151Q)	Het	missense	Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, [MIM:614399]; Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, mild variant, [MIM:614399]	AR	/	Maternal
P161	+		+		+	give up treatment	VUS	<i>MEGF10</i>	Neurologic	5	126758444	NM_032446:exon14:c.1673G>T(p.R558L)	Het	missense	Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, [MIM:614399]; Myopathy, areflexia, respiratory distress, and dysphagia, early-onset, mild variant, [MIM:614399]	AR	/	Paternal
P169	+	+	+	+		infection	VUS	<i>ADAMTS13</i>	Hematological	9	136321241	NM_139025:exon26:c.3619G>A(p.G1207S)	Het	missense	Thrombotic thrombocytopenic purpura, familial, [MIM:274150]	AR	/	/
P169	+	+	+	+		infection	VUS	<i>ADAMTS13</i>	Hematological	9	136287573	NM_139025:exon1:c.10C>T(p.R4C)	Het	missense	Thrombotic thrombocytopenic purpura, familial, [MIM:274150]	AR	/	/
P179	+		+		+	infection	VUS	<i>CYBB</i>	Allergic/immunologic/infectious	X	37664401	NM_000397:exon10:c.1294A>C(p.T432P)	Hemi	missense	Chronic granulomatous disease, X-linked, [MIM:306400]; Immunodeficiency 34, mycobacteriosis, X-linked, [MIM:300645]	XLR	/	/
P185	+		+		+	respiratory failure	VUS	<i>F11</i>	Hematological	4	187209748 187209749	NM_000128.3:c.1858_1859delinsAG (p.E620R)	Het	missense	Factor XI deficiency, autosomal dominant, [MIM:612416]; Factor XI deficiency, autosomal recessive, [MIM:612416]	AD/AR	/	/
P185	+		+		+	respiratory failure	VUS	<i>VWF</i>	Hematological	12	6128145	NM_000552:exon28:c.4439C>T(p.P1480L)	Het	missense	von Willebrand disease, type 1, [MIM:193400]; von Willebrand disease, types 2A, 2B, 2M, and 2N, [MIM:613554]; von Willebrand disease, type 3, [MIM:277480]	AD/AR	/	/
P185	+		+		+	respiratory failure	VUS	<i>VWF</i>	Hematological	12	6161871	NM_000552:exon16:c.2024C>T(p.P675L)	Het	missense	von Willebrand disease, type 1, [MIM:193400]; von Willebrand disease, types 2A, 2B, 2M, and 2N, [MIM:613554]; von Willebrand disease, type 3, [MIM:277480]	AD/AR	/	/
P189	+	+			+	give up treatment	VUS	<i>MYO5B</i>	Digestive	18	47506849	NM_001080467:exon9:c.1021C>T(p.Q341X)	Het	stop_gained	Microvillus inclusion disease, [MIM:251850]	AR	PMID 21199752	/
P189	+	+			+	give up treatment	VUS	<i>MYO5B</i>	Digestive	18	47480726	NM_001080467:exon13:c.1625G>A(p.R542H)	Het	missense	Microvillus inclusion disease, [MIM:251850]	AR	/	/
P189	+	+			+	give up treatment	VUS	<i>MYO5B</i>	Digestive	18	47500877	NM_001080467:exon10:c.1165G>T(p.V389F)	Het	missense	Microvillus inclusion disease, [MIM:251850]	AR	/	/
P192	+		+		+	cardiac	VUS	<i>SCN5A</i>	Cardiovascular	3	38629052	NM_198056:exon15:c.2275A>T(p.I759F)	Het	missense	Atrial fibrillation, familial, 10, [MIM:614022]; Brugada syndrome 1, [MIM:601144]; Cardiomyopathy, dilated, 1E, [MIM:601154]; Heart block, nonprogressive, [MIM:113900]; Heart block, progressive, type 1A, [MIM:113900]; Long QT syndrome-3, [MIM:603830]; Sick sinus syndrome 1, [MIM:608567]; Ventricular fibrillation, familial, 1, [MIM:603829]	AD/AR	PMID 19862833	/
P207	+		+		+	respiratory failure	VUS	<i>F12</i>	Hematological	5	176830291	NM_000505:exon12:c.1495C>G(p.L499V)	Het	missense	Angioedema, hereditary, type III, [MIM:610618]; Factor XII deficiency, [MIM:234001]	AD/AR	/	/
P219	+		+		+	cardiac	VUS	<i>CREBBP</i>	Multiple	16	3819324	NM_004380:exon15:c.2911A>G(p.R971G)	Het	missense	Rubinstein-Taybi syndrome 1, [MIM:180849]	AD	/	/
P221	+	+	+	+	+	died at home	VUS	<i>KAT6B</i>	Skeletal	10	76603163	NM_012330:exon3:c.548G>T(p.G183V)	Het	missense	Gentofontanel syndrome, [MIM:606170]; SBBYSS syndrome, [MIM:6037361]	AD	/	/
P222	+	+	+	+	+	died at home	VUS	<i>EP300</i>	Multiple	22	41574181	NM_001429:exon31:c.6466C>T(p.P2156S)	Het	missense	Rubinstein-Taybi syndrome 2, [MIM:613684]	AD	/	/

Clinical phenotype, C: circulatory system, D: digestive system, E: endocrine system, I: immune system, M: motor system, N: nervous system, Rep: reproductive system, Res: respiratory system, U: urinary system. XLR: X-linked recessive, XLD: X-linked dominant.