Case ID	Exome analysis	Exome pipeline	Major variant	Present in Database	AF	Germline/ Somatic	Other variants	AF	Germline/ Somatic
CPN1		SureSelect v.3/5	NF1 NM 001042492:c.7673delA, p.E2558fs	Dutubuse	0.2650 (T)	Somatic	MYO5A NM 000259:c.2777A>G, p.E926G	0.2933	Somatic (T)
CPN2			RET NM_020975.4: c.1900T>C, p.C634R	ClinVar	0.4875 (N) 0.5820 (T)	Germline			
CPN3	Paired (T & N)	SureSelect v.3/5	SDHB NM_003000.2: c.688C>T, p.R230C	ClinVar	0.5306 (N) 0.71111 (T)	Germline			
CPN4	Paired (T & N)	SureSelect v.3/5	SDHA NM_004168.3: c7A>C, p.?	HGMD	0.5 (N) nd (T)	Germline			
CPN6	Paired (T & N)	SureSelect v.3/5	SDHB NM_003000.2: c.418G>T, p.V140F	ClinVar	0.4080 0.7523 (T)	Germline	MYCN NM_005378:c.C173C>T, p.T58M VCL NM_003373:c.A692A>G, p.N231S	0.5 0.3259	Somatic (T) Somatic (T)
CPN7	Paired (T & N)	SureSelect v.3/5	SDHB NM_003000.2: c.G600A, p.W200X	ClinVar	0.4348 (N) 0.7907 (T)	Germline	MYO5B NM_001080467:c.T1760C, p.L587P VCL NM_003373:c.757_771del, p.253_257del*	0.2453 0.1889	Somatic (T) Somatic (T)
CPN8	Paired (T & N)	SureSelect v.3/5	SDHB NM_003000.2: c.418G>T, p.V140F	ClinVar	0.4439 (N) 0.6809 (T)	Germline	SLC25A11 NM_003562.4: c.598G>T, p.A200S MYCN NM_003578:c.131C>T, p.P44L* MYO5B NM_001080467:c.4831G>A, p.G1611S	0.4636 0.0862 0.3103	Germline (N Somatic (T) Somatic (T)
CPN9	Paired (T & N)	SureSelect v.3/5	HRAS NM 001130442:c.35G>A, p.G12D	ClinVar	0.4337 (T)	Somatic	······································		
CPN10	Paired (T & N)	SureSelect v.3/5	EPAS1 NM 001430: c.1589C>T, p.A530V		0.4274 (T)	Somatic			
CPN11	Paired (T & N)	SureSelect v.3/5	EPAS1 NM 001430: c.1589C>T, p.A530V		0.4242 (T)	Somatic			
CPN12	Paired (T & N)	SureSelect v.3/5	SDHB deletion ex1-8 (NM 003000.2)		app. 0.25 (T) Somatic			
CPN13	Paired (T & N)	SureSelect v.3/5	SDHB deletion ex1-8 (NM 003000.2)		app.0.45 (T)				
CPN14	Paired (T & N)	SureSelect v.3/5	SDHB NM_003000.2: c.725G>A, p.R242H	ClinVar	0.3 (N) 0.7826 (T)	Germline			
CPN15	Paired (T & N)	SureSelect v.3/5	nd						
CPN123	Paired (T & N)		SDHB NM_003000.2; c.688C>T, p.R230C	ClinVar	0.4552 (N) 0.8081 (T)	Germline			
CPN16	Single (T)	CREv2 clinical	VHL NM 000551.3; c.392A>G, p.N131S	HGMD	0.3436 (T)	nd			
CPN17	Single (T)	CREv2 clinical	nd		0.0.00(1)			1	
CPN18	Single (T)	CREv2 clinical	VHL NM 000551.3: c.460C>A, p.P154T	HGMD	0.6867 (T)	nd			
CPN24	Single (T)	CREv2 clinical	RET NM 020975.4: c.2753T>C, p.M918T	ClinVar	0.3357 (T)	nd		1	
CPN25	Single (T)	CREv2 clinical	HRAS NM 176795.3: c.182A>G, p.Q61R	ClinVar	0.4431 (T)	nd			
CPN29	Single (T)	CREv2 clinical	RET NM_020975.4: c.1902C>G, p.C634W	ClinVar	0.3099 (T)	nd	ARNT NM_001286035.1:c.1171C>A, p.Q391K MYO5A NM_000259.3:c.3581C>A, p.P1194Q	0.2272 0.2500	nd nd
CPN30	Single (T)	CREv2 clinical	RET NM 020975.4: c.2753T>C, p.M918T	ClinVar	0.4286 (T)	nd	MYO9B NM 001130065.1 c.5176C>T, p.H1726Y	0.4589	nd
CPN31	Single (T)	CREv2 clinical	VHL NM 000551.3: c.250G>C, p.V84L	ClinVar	0.5509 (T)	nd			1
CPN32	Single (T)	CREv2 clinical	SDHB deletion ex1-8 (NM 003000.2)		app.0.3 (T)	nd			
CPN42	Single (T)	CREv2 clinical	SDHB deletion ex1-8 (NM 003000.2)		app.0.5 (T)	nd			1
CPN81	Single (T)	CREv2 clinical	RET NM_020975.4; c.1826G>A p.C609Y	ClinVar; HGMD	0.9752 (T)	nd			
CPN90	Single (T)	CREv2 clinical	VHL deletion ex1 (NM 003000.2)		app.0.5 (T)	nd			
CPN93	Single (T)	CREv2 clinical	SDHB deletion ex1-8 (NM_003000.2) NF1 deletion ex1-ex58 (NM_001042492.2)		app.0.4 (T) app.0.4 (T)	nd nd			
CPN96	Single (T)	CREv2 clinical	RET NM_020975.4; c.1900T>C p.C634R	ClinVar; HGMD	0.5 (T)	nd		1	
CPN113	Single (T)	CREv2 clinical	NF1 NM_001042492.2: c.1318delC, p.Arg440Efs*33	ClinVar; HGMD	0.6875 (T)	nd			

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