

Isolated erythrocytosis: study of 67 patients and identification of three novel germ-line mutations in the prolyl hydroxylase domain protein 2 (PHD2) gene

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Online Supplementary Table S1. Primers used for PCR and AS-PCR.

Primer	Sequence (5'-3')	Localization	Application	PCR fragment (bp)
PHD2 1Fa	CAG TAA CGG CCC CTA TCT CTC	Intron 1	PHD2 exon 1 amplification	700
PHD2 1Ra	TAC TCG AGC GCC AGC TTC	Exon 1		
PHD2 1Fb	GAG AAG GCG AAC CTG TAC CC	Exon 1	PHD2 exon 1 amplification	500
PHD2 1Rb	AGC CTA GGC AGT TTC AGT CG	Intron 2		
PHD2 2F	AAA TCA GTA GCC AAA AAT CAG AGA	Intron 2	PHD2 exon 2 amplification	273
PHD2 2R	TGC TTT TGA GAA AAA GAC ACC TG	Intron 3		
PHD2 3F	CCC CCT AAA TTT AAT CTT GTA GCA	Intron 3	PHD2 exon 3 amplification	260
PHD2 3R	CAG ATT CCC TCC TGT CCT ACC	Intron 4		
PHD2 4F	CCA TTG CAG CAA AAT ACC ACT	Intron 4	PHD2 exon 4 amplification	201
PHD2 4R	AAA GCA TCA CCT GAT TGC AG	Intron 5		
PHD2 5F	TGG AAT GCA GTA GCA GAA GC	Intron 5	PHD2 exon 5 amplification	246
PHD2 5R	AAA ATG CGA ACT GGT TGT CT	Intron 6		
PHD2_N203K	TCGTGCCGTGCATGAAG	Exon 1	N203K characterization	379
PHD2 1Rb	AGC CTA GGC AGT TTC AGT CG	Intron 2		
PHD2_K291I	TTCGTCCGGCCATTGATTA	Exon 1	K291I characterization	419
PHD2 1Fb	GAG AAG GCG AAC CTG TAC CC	Exon 1		
PHD2_K423E	CTTCAGATTCGGTCGGTG	Exon 5	K423E characterization	142
PHD2 5R	AAA ATG CGA ACT GGT TGT CT	Intron 6		
EPAS1 12F	TTG AGC AGC ACT GTG AAA CA	Intron 12	HIF2A exon 12 amplification	773
EPAS1 12R	ACA TGG CTT GAG GTG ATT CC	Intron 13		
VHL 1F	AGC GCG TTC CAT CCT CTA C	Intron 1	VHL exon 1 amplification	568
VHL 1R	AGT TCC CCG TCT GCA AAA T	Intron 2		
VHL 2F	CTC CCA AAG TGC TGG GAT TA	Intron 2	VHL exon 2 amplification	285
VHL 2R	TGG GCT TAA TTT TTC AAG TGG	Intron 3		
VHL 3F	CGT TCC TTG TAC TGA GAC CCT	Intron 3	VHL exon 3 amplification	293
VHL 3R	GAC TCA TCA GTA CCA TCA AAA GC	Intron 4		