

A novel heterozygous HIF2A^{M535I} mutation reinforces the role of oxygen sensing pathway disturbances in the pathogenesis of familial erythrocytosis

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Citation: Martini M, Teofili L, Cenci T, Giona F, Torti L, Rea M, Foà R, Leone G, and Larocca LM. A novel heterozygous HIF2A^{M535I} mutation reinforces the role of oxygen sensing pathway disturbances in the pathogenesis of familial erythrocytosis. *Haematologica* 2008 doi: 10.3324/haematol.13210

Supplementary Table S1.

Primer	Sequence	Annealing temperature	Length
HIF2A, Exon12.1 forward	5'-tctgcaggagctgagttgaa-3'	55 °C	248 bp
HIF2A, Exon12.1 reverse	5'-ccagtgctggaagatggtt-3'		
HIF2A, Exon12.2 forward	5'-cctcctggacaagttag-3'	55 °C	357 bp
HIF2A, Exon12.2 reverse	5'-cttactagtggtgcctct-3'		
HIF2A, ARMS forward inner primer (G allele)	5'-cactggcaccctatatcccctg-3'	60 °C	200 bp
HIF2A, ARMS reverse outer primer	5'-ctctccagctgctgctgaaactgt-3'		
HIF2A, ARMS reverse inner primer (A allele)	5'-tagctggaagtctccccggct-3'	60 °C	167 bp
HIF2A, ARMS forward outer primer	5'-ctgagatgaatggctctgcaggag-3'		
HIF2A, ARMS forward outer primer	5'-ctgagatgaatggctctgcaggag-3'	60 °C	322 bp
HIF2A, ARMS reverse outer primer	5'-ctctccagctgctgctgaaactgt-3'		
EpoR forward	5'-tggtatctgactctggcatctc-3'	60 °C	180 bp
EpoR reverse	5'-tccctgatcatctgcagcc-3'		
VEGF forward	5'-gctgctctacctccaccatgc-3'	60 °C	91 bp
VEGF reverse	5'-ccatgaactcaccacttctgtg-3'		
ADM forward	5'-cgtcggagttggaaagaag-3'	60 °C	232 bp
ADM reverse	5'-ccctggaagtgtcatgct-3'		
NDGR1 forward	5'-tggaccaacaaagacca-3'	60 °C	189 bp
NDGR1 reverse	5'-ccatccagagaagtgcgct-3'		
TfR forward	5'-gcaagtagatggcgataacag-3'	60 °C	144 bp
TfR reverse	5'-gacgatcacagcaatagccc-3'		
β-actin forward	5'-taccatgggtgggtgttgaa-3'	60 °C	217 bp
β-actin reverse	5'-aagagaggcatcctcaccct-3'		