

Table S3. Whole blood (WB) and platelet-rich plasma (PRP) parameters values in individuals with particular genotypes of *PDGFA* gene polymorphisms (additive model).

Parameter	Source	Genotypes of rs1800814						P value			
		AA		AG		GG		Kruskal-Wallis test	AA vs AG	AA vs GG	AG vs GG
		Median	±QD	Median	±QD	Median	±QD				
PLT 10 ⁹ /l	WB	261.00	31.00	226.00	39.00	254.00	33.75	0.081			
PCT ml/l	WB	2.33	0.37	2.03	0.31	2.46	0.32	0.044	0.076	0.693	0.039
MPV fl	WB	9.00	0.55	9.40	0.80	9.10	0.75	0.913			
PDW fl	WB	16.00	0.15	16.10	0.25	16.05	0.15	0.581			
WBC 10 ⁹ /l	WB	6.92	1.53	5.98	0.95	6.24	1.01	0.080			
RBC 10 ¹² /l	WB	4.56	0.30	4.72	0.33	4.69	0.24	0.290			
PLT 10 ⁹ /l	PRP	349.00	72.00	336.00	55.00	367.00	83.50	0.317			
PCT ml/l	PRP	0.29	0.07	0.29	0.06	0.31	0.07	0.351			
MPV fl	PRP	8.50	0.40	8.60	0.48	8.60	0.40	0.716			
PDW fl	PRP	14.60	0.20	14.60	0.25	14.50	0.20	0.815			
PDGF-AB ng/ml	PRP	8.74	11.90	7.16	2.06	9.77	3.90	0.017	0.328	0.686	0.017

Parameter	Source	Genotypes of rs2070958						P value			
		CC		CT		TT		Kruskal-Wallis test	CC vs CT	CC vs TT	CT vs TT
		Median	±QD	Median	±QD	Median	±QD				
PLT 10 ⁹ /l	WB	246.00	34.50	229.00	31.50	246.00	48.75	0.235			
PCT ml/l	WB	2.46	0.33	2.05	0.35	2.31	0.29	0.062			
MPV fl	WB	9.40	0.90	9.10	0.75	9.00	0.65	0.418			
PDW fl	WB	16.00	0.20	16.10	0.15	16.05	0.15	0.770			
WBC 10 ⁹ /l	WB	6.24	1.04	6.11	1.05	6.77	1.24	0.467			
RBC 10 ¹² /l	WB	4.67	0.13	4.77	0.29	4.56	0.32	0.071			
PLT 10 ⁹ /l	PRP	367.00	73.00	339.50	57.75	338.00	61.00	0.323			
PCT ml/l	PRP	0.33	0.07	0.30	0.05	0.28	0.06	0.244			
MPV fl	PRP	8.60	0.50	8.65	0.48	8.50	0.30	0.526			
PDW fl	PRP	14.50	0.20	14.60	0.23	14.60	0.20	0.548			
PDGF-AB ng/ml	PRP	9.31	3.41	8.05	2.84	8.27	1.68	0.133			

Parameter	Source	Genotypes of rs62433334						P value			
		CC		CG		GG		Kruskal-Wallis test	CC vs CG	CC vs GG	CG vs GG
		Median	±QD	Median	±QD	Median	±QD				
PLT 10 ⁹ /l	WB	238.00	32.00	246.00	50.50	227.00	30.50	0.769			
PCT ml/l	WB	2.19	0.43	2.33	0.33	2.31	0.19	0.445			
MPV fl	WB	9.00	0.70	9.40	0.85	8.90	1.20	0.186			
PDW fl	WB	16.00	0.15	16.10	0.20	16.10	0.20	0.519			
WBC 10 ⁹ /l	WB	6.61	1.17	6.28	0.97	4.89	1.45	0.189			
RBC 10 ¹² /l	WB	4.66	0.23	4.69	0.42	4.77	0.33	0.550			
PLT 10 ⁹ /l	PRP	349.00	61.50	335.00	65.00	351.50	94.50	0.987			
PCT ml/l	PRP	0.31	0.05	0.30	0.05	0.29	0.08	0.892			
MPV fl	PRP	8.50	0.40	8.80	0.40	8.20	0.68	0.388			
PDW fl	PRP	14.50	0.20	14.60	0.25	14.50	0.45	0.485			
PDGF-AB ng/ml	PRP	8.30	1.72	8.70	2.91	7.67	5.70	0.930			

Legend: *MPV*, platelet volume; *PCT*, plateletcrit; *PDGFA*, platelet-derived growth factor alpha gene; *PDW*, platelet distribution width; *PLT*, platelets; *PRP*, platelet-rich plasma; *QD*, Quartile Deviation; *WB*, whole blood.