

**Online Supplementary Table 2.***Platelet specific/abundant genes*

Probeset_id	Gene Title	Gene Symbol	Unigene ID
224594_x_at	actin, beta	ACTB	Hs.520640
201891_s_at	beta-2-microglobulin	B2M	Hs.534255
204655_at	chemokine (C-C motif) ligand 5	CCL5	Hs.514821
204081_at	clusterin	CLU	Hs.436657
203305_at	coagulation factor XIII	F13A1	Hs.335513
200021_at	cofilin 1	CFL1	Hs.170622
200748_s_at	ferritin, heavy polypeptide 1	FTH1	Hs.558804
212788_x_at	ferritin, light polypeptide	FTL	Hs.558330
200736_s_at	glutathione peroxidase 1	GPX1	Hs.76686
200080_s_at	H3 histone, family 3A	H3F3A	Hs.533624
214414_x_at	hemoglobin, alpha	HBA2	Hs.398636
211696_x_at	hemoglobin, beta	HBB	Hs.523443
213515_x_at	hemoglobin, gamma G	HBG1 // HBG2	Hs.444301
209806_at	histone 1, H2bk	HIST1H2BK	Hs.437275
206110_at	histone 1, H3h	HIST1H3H	Hs.70937
211628_x_at	Human ferritin H	FTHP1	Hs.453583
217731_s_at	integral membrane protein 2B	ITM2B	Hs.446450
206493_at	integrin, alpha 2b	ITGA2B	Hs.411312
211945_s_at	integrin, beta 1	ITGB1	Hs.429052
200904_at	major histocompatibility complex, class I, E	HLA-E	Hs.381008
217963_s_at	nerve growth factor receptor	NGFRAP1	Hs.448588
208791_at	neurogranin	NRGN	Hs.26964
210774_s_at	nuclear receptor coactivator 4	NCOA4	Hs.522932
200077_s_at	ornithine decarboxylase antizyme 1	OAZ1	Hs.446427
206390_x_at	platelet factor 4	PF4	Hs.81564
207815_at	platelet factor 4 variant 1	PF4V1	Hs.72933
214146_s_at	pro-platelet basic protein	PPBP	Hs.2164
211600_at	protein tyrosine phosphatase	PTPRO	Hs.16087
201859_at	proteoglycan 1, secretory granule	PRG1	Hs.1908
211921_x_at	prothymosin alpha mRNA	PTMA	Hs.459927
223809_at	regulator of G-protein signalling 18	RGS18	Hs.440890
229563_s_at	ribosomal protein L10a	RPL10A	Hs.546269
200665_s_at	osteonectin	SPARC	Hs.111779
210592_s_at	spermidine/spermine N1-acetyltransferase	SAT	Hs.28491
218032_at	stannin	SNN	Hs.459952
201061_s_at	stomatin	STOM	Hs.253903
216438_s_at	thymosin	TMSB4X	Hs.522584

230690_at	tubulin, beta 1	TUBB1	Hs.303023
200633_at	ubiquitin B	UBB	Hs.356190
208998_at	uncoupling protein 2	UCP2	Hs.80658
200931_s_at	vinculin	VCL	Hs.500101

---