

Supplemental Table 1. Hematologic abnormalities in stem cell donors.

Donor abnormality	Age (years)	Gender	Platelet count (K/ μ l)	WBC (K/ μ l)	Hgb (g/dL)	Hct (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	Day 1 PB CD34+ counts (median; cells/ μ L)	Poor mobilizer	DNA available for sequencing	Clinical notes
high MCV	63	female	383	5.5	11.7	33.7	101	35	34.7	16.7	3.6	yes	no	
high MCV	57	male	176	6.7	13.7	39.4	102.2	35.5	34.7	12.5	90.5	no	na	
high MCV	53	male	200	5.4	12.8	37.6	102.8	35	34.1	15.3	161.1	no	na	
high MCV	42	female	262	9.8	13.9	42.9	106.2	34.4	32.4	14.8	35.2	yes	yes	chronic ETOH use
high MCV and low platelet count	64	male	136	5.1	13.7	40.7	107.6	36.2	33.7	12.8	2.0	yes	yes	germline <i>TERT</i> mutation
low platelet count	70	male	109	4.2	14.3	40.7	85.8	30.1	35.1	13.5	80.7	no	na	
low platelet count	56	male	121	7.7	15.6	45.8	86.8	29.5	33.9	16	67.3	no	na	
low platelet count	67	male	139	5.6	16.1	45.9	90.8	31.8	35	14.4	43.5	yes	yes	CHIP
low platelet count	29	male	149	3.5	14.9	43.4	83.8	28.8	34.3	12.6	51.8	yes	no	
low WBC	55	male	166	3.1	14.7	43.7	90.8	30.8	33.9	12.4	5.7	yes	no	