

Supplemental Figures and Tables

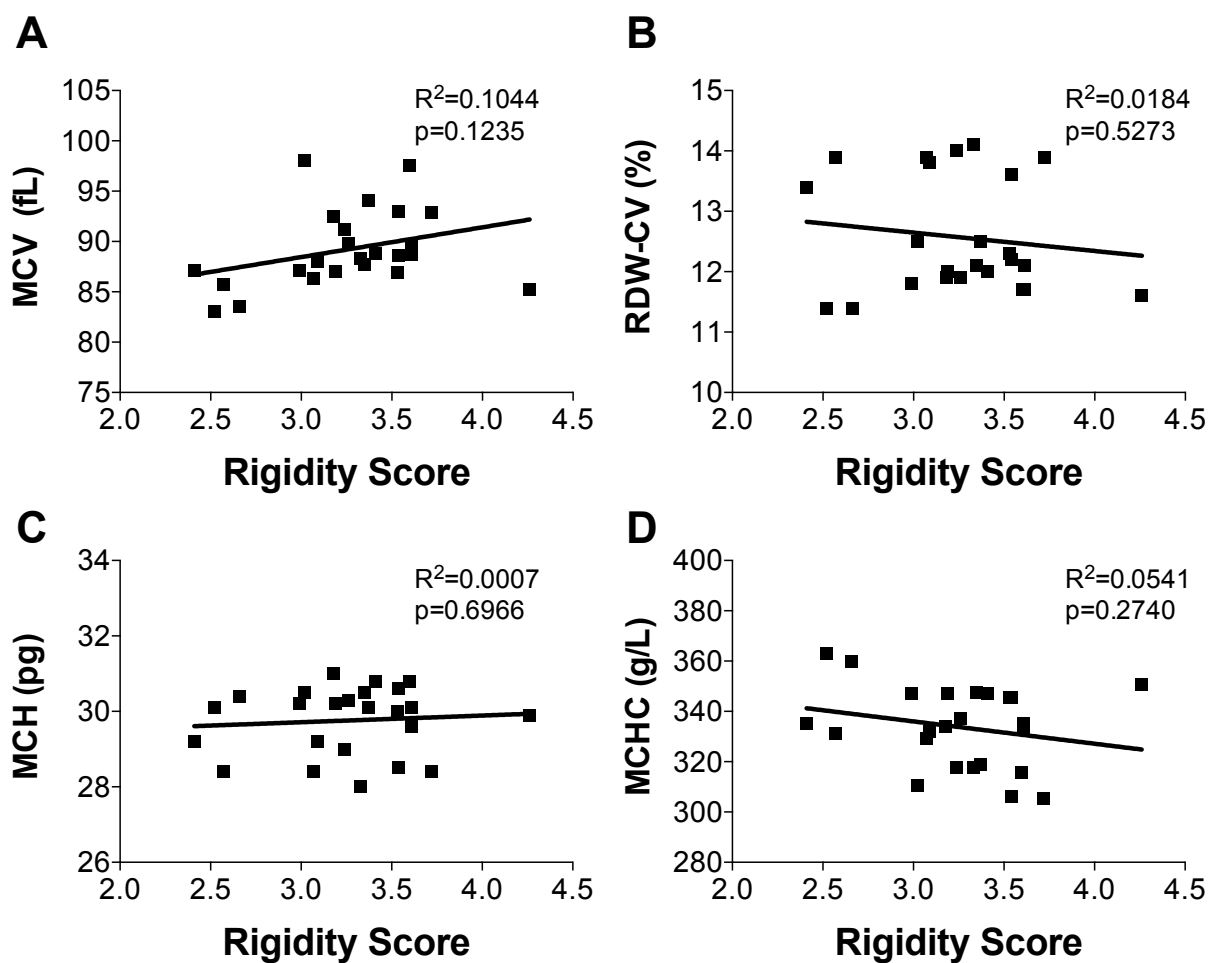


Figure S1. Linear regression analysis of the Rigidity Score and each of the hematology indices. (A) MCV, (B) RDW-CV, (C) MCH and (D) MCHC showed no correlation to the rigidity score during storage.

Table S1. Hematological parameters of individual donors.

MCV (fL)	Day 0	Day 3	Day 7	Day 14
Donor 1 ii	85.7	86.3	88.3	85.2
Donor 1 iii	87.1	88	91.2	93
Donor 5 ii	86.9	88.6	89.7	94.1
Donor 5 iii	87.0	87.1	89.8	98.1
Donor 7 i	83.6	83	92.9	88.7
Donor 8 i	87.7	88.8	92.5	97.6
Mean	86.3 ± 1.5	87.0 ± 2.2	90.7 ± 1.8	92.8 ± 5.0

RDW-CV (%)	Day 0	Day 3	Day 7	Day 14
Donor 1 ii	13.9	13.9	14.1	11.6
Donor 1 iii	13.4	13.8	14	13.6
Donor 5 ii	12.3	12.2	12.1	12.5
Donor 5 iii	12.0	11.8	11.9	12.5
Donor 7 i	11.4	11.4	13.9	11.7
Donor 8 i	12.1	12	11.9	11.7
Mean	12.5 ± 0.9	12.5 ± 1.1	13.0 ± 1.1	12.3 ± 0.8

MCH (pg)	Day 0	Day 3	Day 7	Day 14
Donor 1 ii	28.4	28.4	28	29.9
Donor 1 iii	29.2	29.2	29	28.5
Donor 5 ii	30.0	30.6	30.1	30.1
Donor 5 iii	30.2	30.2	30.3	30.5
Donor 7 i	30.4	30.1	28.4	29.6
Donor 8 i	30.5	30.8	31	30.8
Mean	29.9 ± 0.8	29.9 ± 0.9	29.5 ± 1.2	29.9 ± 0.8

MCHC (g/L)	Day 0	Day 3	Day 7	Day 14
Donor 1 ii	331	329	317.5	350.5
Donor 1 iii	335.0	332	317.5	306
Donor 5 ii	345.5	345.5	335	319
Donor 5 iii	345.5	345.5	335	319
Donor 7 i	360.0	363	305.5	333.5
Donor 8 i	347.5	347	334	315.5
Mean	344.1 ± 10.2	343.7 ± 12.2	324.1 ± 12.4	323.9 ± 15.7