Supplementary Table 1. Blood was collected by venipuncture first into a discard vacutainer, followed by PPACK vacutainer and PPACK-containing syringe. The final concentration of PPACK in each sample was 75 mM. Whole blood was diluted 1:10 and antibodies 1:2 in modified Tyrode buffer. In a polypropylene tube, 20 μL of each selected antibody was added to 10 μL of diluted blood. Following a 20 minute incubation at room temperature, 500 μL of 1X BD FACS Lysing Solution was added to each sample and cells were analyzed using a Beckman Coulter FC500 flow cytometer. A PE-Cy5 mouse-anti-human CD41 antibody (BD Biosciences) was used to identify platelets, and mouse FITC PAC-1 (BD Biosciences) and FITC mouse-anti-human P-selectin (R&D Systems) were used as markers for platelet activation.

	Vacutainer		**Syringe**	
Donor	**% PAC-1**	**% P-Sel**	**% PAC-1**	**%P-Sel**
1	0.3	5.2	0.3	4.3
2	0.1	6.0	0.2	7.1
3	0.1	3.2	0.2	3.5
Average	**0.2**	**4.8**	**0.2**	**5.0**
Standard Deviation	0.1	1.4	0.2	1.9
SEM	0.1	0.8	<0.1	1.1