

Supplemental Table 1: Harmonizing platelet phenotypes for meta-analysis

Agonist	Framingham Phenotype N=2,604	GeneSTAR Phenotype N=1,060	PAPI Phenotype N=549
ADP low 1 mean (SD)	Max aggregation to 3µM 67.4% (24.9%)	Max aggregation to 2µM 42.8% (26.2%)	Max aggregation to 2µM 39.1% (21.7%)
ADP high 1 mean (SD)	Max aggregation to 5µM 77.4% (18.7%)	Max aggregation to 10µM 78.4% (14.3%)	Max aggregation to 10µM 68.3% (12.6%)
ADP low 2 mean (SD)	Threshold dose for >50% aggregation 3.3 uM (1.5 uM)	Max aggregation to 2µM 42.8% (26.2%)	Max aggregation to 2µM 39.1% (21.7%)
ADP high 2 mean (SD)	Threshold dose for >50% aggregation 3.3 uM (1.5 uM)	Max aggregation to 10µM 78.4% (14.3%)	Max aggregation to 10µM 68.3% (12.6%)
Epi low 1 mean (SD)	Max aggregation to 1µM 57.1% (31.2%)	Max aggregation to 2µM 54.0% (33.7%)	Max aggregation to 10µM 62.3% (25.2%)
Epi high 1 mean (SD)	Max aggregation to 3µM 65.9% (28.5%)	Max aggregation to 10µM 69.7% (28.6%)	Max aggregation to 10µM 62.3% (25.2%)
Epi low 2 mean (SD)	Threshold dose for >50% aggregation 2.0 uM (2.9 uM)	Max aggregation to 2µM 54.0% (33.7%)	Max aggregation to 10µM 62.3% (25.2%)
Epi high 2 mean (SD)	Threshold dose for >50% aggregation 2.0 uM (2.9 uM)	Max aggregation to 10µM 69.7% (28.6%)	Max aggregation to 10µM 62.3% (25.2%)
Collagen group1 mean (SD)	Lag time to 190 µg/mL* 81.9 sec (19.9 sec)	Lag time to 1µg/mL** 156 sec (90.3 sec)	Lag time to 1µg/mL** 58.4 sec (23.9 sec)
Collagen group2 mean (SD)	Lag time to 190 µg/mL 81.9 sec (19.9 sec)	Lag time to 2µg/mL 106 sec (63.0 sec)	Lag time to 2µg/mL 49.2 sec (16.3 sec)
Collagen group3 mean (SD)	Lag time to 190 µg/mL 81.9 sec (19.9sec)	Lag time to 5µg/mL 71.9 sec (35.8 sec)	Lag time to 5µg/mL 38.5 sec (11.1 sec)
Collagen group4 mean (SD)	Lag time to 190 µg/mL 81.9 sec (19.9 sec)	Lag time to 10µg/mL 61.8 sec (23.8 sec)	Lag time to 10µg/mL 33.1 sec (10.1 sec)

*Collagen was obtained from Bio-Data Corp (Horsham, PA)

**Collagen was obtained from Chrono-Log Corp (Havertown, PA)