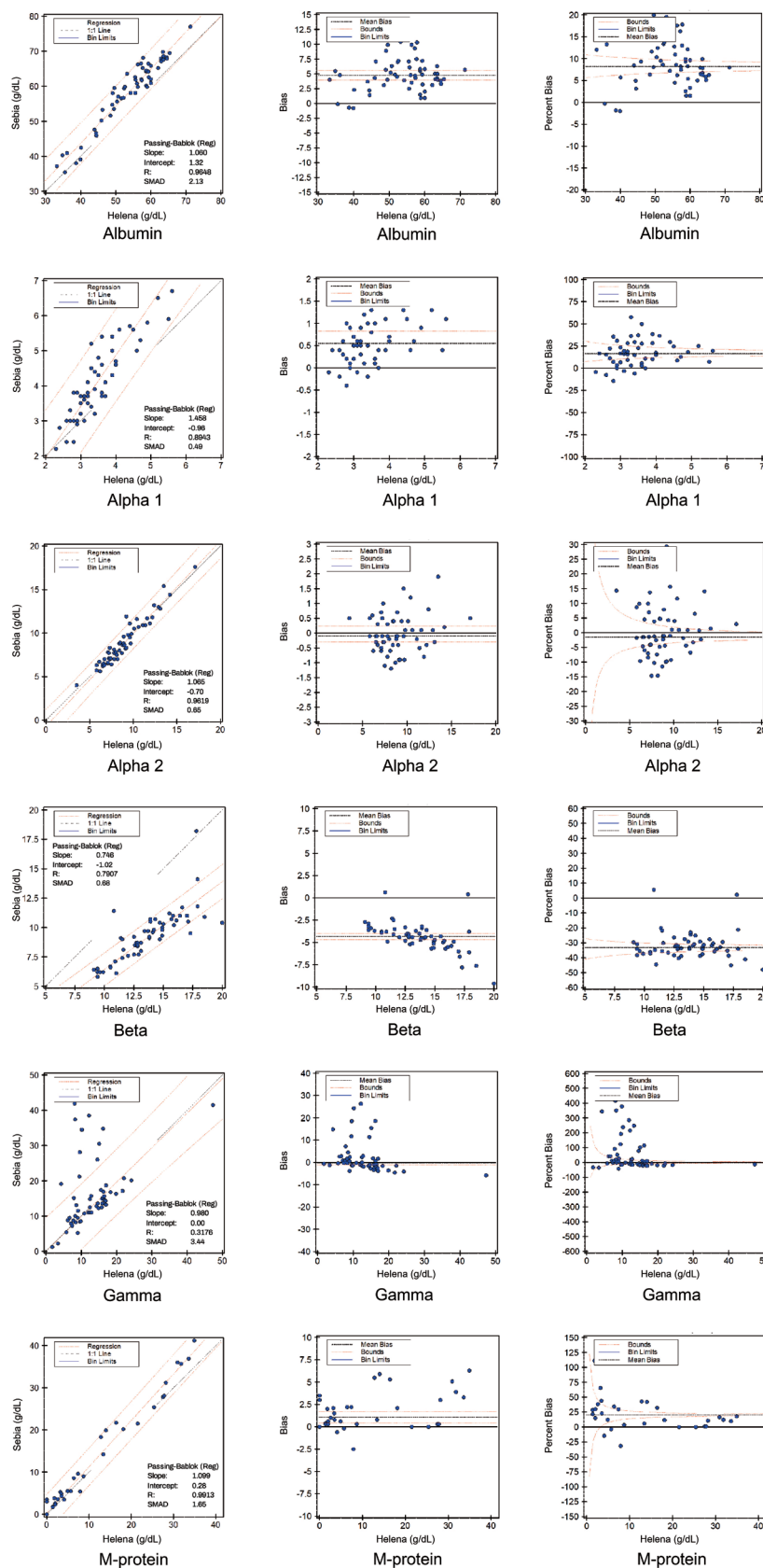


Supplement Table 1. Mean bias (g/dL) of serum protein fractions during 4-week storage at 4°C (N=5)

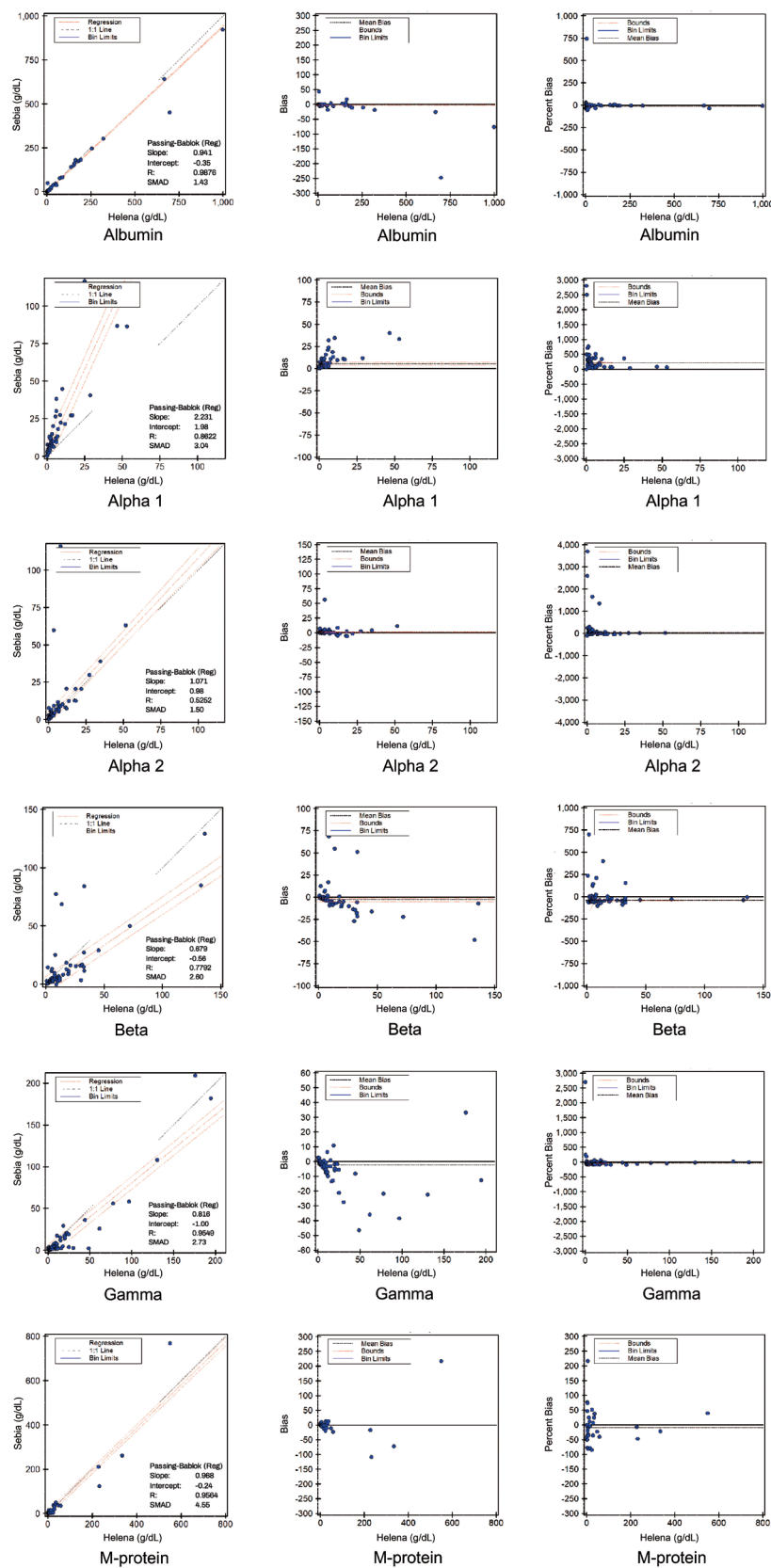
Fraction	1st Week	2nd Week	3rd Week	4th Week
at 4°C				
Albumin	0.02	0.04	0.04	0.08
Alpha 1-globulin	-0.02	0.02	0.02	0.02
Alpha 2-globulin	-0.02	0.00	-0.02	-0.04
Beta 1-globulin	0.00	0.02	0.02	0.04
Beta 2-globulin	-0.10	-0.12	-0.14	-0.16
Gamma-globulin	0.14	0.14	0.12	0.08
M-protein	0.03	0.03	-0.08	-0.13
at -20°C				
Albumin	0.02	0.04	0.04	0.08
Alpha 1-globulin	-0.02	0.02	0.02	0.02
Alpha 2-globulin	-0.02	0.00	-0.02	-0.04
Beta 1-globulin	0.00	0.02	0.02	0.04
Beta 2-globulin	-0.14	-0.22	-0.16	-0.16
Gamma-globulin	0.08	0.12	0.14	0.16
M-protein	0.03	-0.02	-0.20	-0.23

Values represent the mean bias from baseline measurements for five specimens, calculated as the measurement at each week minus the initial value at specimen collection date.

Abbreviation: M-protein, monoclonal protein.



Supplement Fig. 1. Comparison of serum protein electrophoresis results between Epalyzer and Capillary3 TERA.



Supplement Fig. 2. Comparison of urine protein electrophoresis results between Epalyzer and Capillars 3 TERA.