

Table S4: Major RBC components of storage EVs and their relation to membrane values

Protein	EVs (A.U.)		p-value (β Thal ⁺ vs. C)	EV/membrane ratio*	
	β Thal ⁺	Control		β Thal ⁺	Control
Hb alpha chains	1,187±159	1,125±137	0.526	6.630	6.125
Hb beta chains	975±56	978±114	0.965	9.559	8.969
Stomatin	354±145	340±93	0.858	0.930	0.956
Band 3	297±134	245±51	0.448	0.254	0.212
Ankyrin	237±29	216±21	0.228	0.091	0.090
Valosin containing protein	189±18	188±11	0.853	1.333	1.460
Carbonic anhydrase-1	193±63	137±23	0.100	9.482	9.935
Peroxiredoxin-2	160±72	128±49	0.432	0.965	0.889
Catalase	118±20	105±31	0.467	1.723	1.625
Protein 4.1R	86±35	79±11	0.685	0.096	0.090
Flavin reductase	105±26	78±10	0.030	3.488	2.630

(*) day 42 of storage. Bold: ratio > 1.25