

Table S2. Post-transfusion recovery differences between control and  $\beta$ Thal<sup>+</sup> red blood cells (RBCs) with reverse dying.

	Freshly drawn RBCs		Early storage		Late storage	
	Control	$\beta$ Thal <sup>+</sup>	Control	$\beta$ Thal <sup>+</sup>	Control	$\beta$ Thal <sup>+</sup>
Recovery in C57BL/6J mice	4.36±1.32	5.59±1.06	4.83±0.89	5.96±1.19*	4.10±0.82	5.05±1.22
(%)	p=0.059		p=0.049		p=0.091	
Recovery in NOD/SCID mice	6.26±0.97	7.03±1.35	6.27±1.08	7.29±0.91	5.43±1.30	6.53±1.33
(%)	p=0.224		p=0.085		p=0.116	

Data are presented as mean±SD. (\*) p<0.05.