

Supplementary data- Table S1: Protein identified by MALDI-TOF analysis in wild-type and β thalassemic mouse red cells analysed by mono-dimensional electrophoresis and reported in Fig. 1a

Band #	Accession No	Protein Description	matching peptides	Coverage (%)
1	Q61171	Peroxiredoxin-2	4	26
2	P01942	Hemoglobin subunit alpha	5	34
3	Q61171	Peroxiredoxin-2	4	27

Accession No: accession number