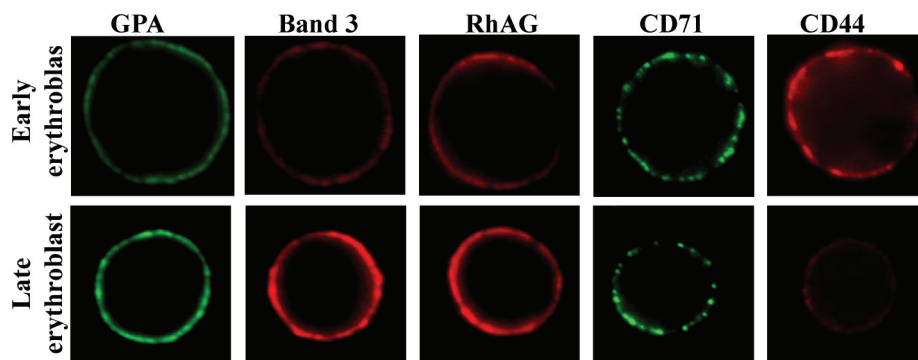# Supporting Information

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Fig. S1. Immunofluorescence images of surface expression of various transmembrane proteins in early and late stage erythroblasts. Representative images of primary mouse bone marrow early and late stage erythroblasts stained with specific antibodies against GPA, band 3, RhAG, CD44, and CD71 are shown. Note the increased expression of GPA, band 3, and RhAG during differentiation, the decreased expression of CD44, and the similar levels of expression of CD71 in early and late stage erythroblasts.

Table S1. Expression of surface markers during erythropoiesis

Proteins	0 h, mean fluorescence	12 h, mean fluorescence	24 h, mean fluorescence	44 h, mean fluorescence
CD71	6,700 ± 100	26,000 ± 730	22,000 ± 450	6,500 ± 180
GPA	1,000 ± 80	1,800 ± 50	3,500 ± 130	3,700 ± 100
Kell	1,300 ± 15	1,600 ± 30	1,600 ± 40	1,170 ± 30
$\beta1$ integrin	2,500 ± 130	2,880 ± 180	2,360 ± 140	760 ± 25
CD44	8,900 ± 400	4,870 ± 160	2,070 ± 40	270 ± 10