

ERRATUM

From stem cell to T cell: one route or many?

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When published, the fifth row of Table 1 contained incorrect information and the eighth row was incorrectly aligned. The corrected table is shown below.

Table 1 | **Early haematopoietic progenitors in the bone marrow and thymus**

Progenitor	Cell-surface phenotype	Additional information	References
Multipotent, self-renewing HSC	Lin ⁻ SCA1 ⁺ KIT ^{hi} FLT3 ⁻ (LSKFLT3 ⁻)	<ul style="list-style-type: none"> Found in the bone marrow IL-7Rα:CD34⁻CD44^{hi} (long-term HSCs) IL-7Rα:CD34⁺CD44^{hi} (short-term HSCs) 	17–20,56
MPP (also known as LMPP and CMLP)	Lin ⁻ SCA1 ⁺ KIT ^{hi} FLT3 ⁺ (LSKFLT3 ⁺)	<ul style="list-style-type: none"> Found in the bone marrow IL-7Rα:CD44^{hi}VCAM1⁺ and IL-7Rα^{-low}CD44^{hi}VCAM1⁻ subsets 	19,20,56, 68,69
ELP	Lin ⁻ SCA1 ⁺ KIT ^{hi} FLT3 ⁺ (LSKFLT3 ⁺)	<ul style="list-style-type: none"> Found in the bone marrow A lymphoid-specified subset of MPPs that are RAG⁺CD44^{hi} and GFP⁺ in RAG–GFP reporter mice 	74,75
L-selectin-expressing MPP (LSP)	Lin ⁻ SCA1 ⁺ KIT ^{hi} L-selectin-expressing and THY1.1 ⁻ in THY1.1 strains of mice	<ul style="list-style-type: none"> Found in the bone marrow An L-selectin-expressing subset of MPPs that are FLT3⁺CD44^{hi} 	78
CLP	Lin ⁻ SCA1 ^{low} AA4 ⁺ IL-7R α ⁺ KIT ^{low}	<ul style="list-style-type: none"> Found in the bone marrow FLT3⁺CD44^{hi} 	22,23
CLP-2 (also known as pre-pro-B cell)	IL-7R α ⁺ B220 ⁺ CD19 ⁻ KIT ^{-low} and human CD25 ⁺ in pT α -reporter mice	<ul style="list-style-type: none"> Found in the bone marrow FLT3⁺CD43⁺CD44^{hi} 	27,57
ETP	Lin ^{low} KIT ^{hi} CD25 ⁻	<ul style="list-style-type: none"> Found in the thymus IL-7Rα^{-low}CD4^{low}CD44^{hi}SCA1⁺ FLT3⁺ and FLT3⁻ subsets CD24⁻ (also known as DN1a) and CD24⁺ (also known as DN1b) subsets 	25,46–50, 52,55
DN2 cell	Lin ^{low} CD25 ⁺ KIT ^{hi}	<ul style="list-style-type: none"> Found in the thymus IL-7Rα⁺CD4^{low}CD44^{hi} 	33,34,124

CLP, common lymphoid progenitor; CMLP, common myelo-lymphoid progenitor; DN2, double-negative 2; ELP, early lymphoid progenitor; ETP, early T-cell progenitor; FLT3, fms-related tyrosine kinase 3; GFP, green fluorescent protein; HSC, haematopoietic stem cell; IL-7R α , interleukin-7 receptor α -chain; Lin, lineage; LMPP, lymphoid-primed multipotent progenitor; L-selectin, lymphocyte selectin; MPP, multipotential progenitor; pT α , pre-T-cell receptor α -chain; pT α -reporter mice, mice that express human CD25 under the control of locus control elements of the gene encoding pT α . RAG, recombination-activating gene; SCA1, stem-cell antigen 1; VCAM1, vascular cell-adhesion molecule 1.

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