|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Abbreviation in text | Immgen Descriptor | Long name | Phenotype | Age | Location | Number of replicates |
| LT | SC.LT34F.BM | Long-Term reconstituting Stem Cell (LT-HSC) | CD34- Flk2- Lin- ckit+ Sca1+ | 8w | Bone marrow | 3 |
| ST | SC.ST34F.BM | Multipotent Progenitor (ST-HSC) | CD34+ Flk2- Lin- ckit+ Sca1+ | 8w | Bone marrow | 2 |
| MPP | SC.MPP34F.BM | Multipotent Progenitor (MPP) | CD34+ Flk2+ Lin- ckit+ Sca1+ | 8w | Bone marrow | 2 |
| MLP | MLP.BM | Multilineage Progenitor | Lin- AA4+ Kit++ IL7Ra- B220- | 6w | Bone marrow | 4 |
| CMP | SC.CMP.BM | Common Myeloid Progenitor | Lin- IL7R- Sca1- ckit+ FcgRloCD34+ | 8w | Bone marrow | 2 |
| MEP | SC.MEP.BM | Megakaryocyte-Erythroid Progenitor | Lin- IL7R- Sca1- ckit+ FcgRloCD34- | 8w | Bone marrow | 2 |
| GMP | SC.GMP.BM | Granulocyte-Monocyte Progenitor | Lin- IL7R- Sca1- ckit+ FcgRhiCD34+ | 8w | Bone marrow | 3 |
| CLP | proB.CLP.BM | Common Lymphoid Progenitor | Lin- AA4+ Kit+ IL7Ra+ B220- | 10w | Bone marrow | 4 |
| FrA | proB.FrA.BM | Fr. A (pre-pro-B) | Lin- AA4+ Kit+ IL7Ra+ B220+ | 10w | Bone marrow | 4 |
| FrBC | proB.FrBC.BM | Fr. B/C (pro-B) | Lin- AA4+IgM-CD19+CD43+HSA+ | 10w | Bone marrow | 3 |
| ETP | preT.ETP.Th | Early T lineage Precursor | 4- 8- 11b- 11c- 19- NK1.1- TCR- 44hi 117hi 25- | 6w | Thymus | 3 |

**Figure 2 – Source Data 1: Early Hematopoietic Cell Types Considered**