

Table S1**CLP** **GFP⁺;Lin⁻;IL-7Ra⁺;Sca-1^{lo};c-kit^{lo};PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|--------------------|---------------|------------|---------|---------------|
| IL7-Ra-Alexa647 | Biologend | 121109 | B112364 | 1:50 |
| B220-PE | BD Pharmingen | 553090 | 77748 | 1:100 |
| CD3-PE | BD Pharmingen | 553064 | 14742 | 1:100 |
| CD4-PE | BD Pharmingen | 553653 | 892 | 1:100 |
| CD8-PE | BD Pharmingen | 553033 | 20319 | 1:100 |
| Mac-1-PE | BD Pharmingen | 553311 | 40130 | 1:100 |
| Gr-1-PE | BD Pharmingen | 553128 | 57890 | 1:100 |
| Ter119-PE | BD Pharmingen | 553673 | 21115 | 1:100 |
| Sca-1-PE-Cy7 | Biologend | 122513 | B112262 | 1:50 |
| c-kit-APC-Alexa750 | eBioscience | 27-1171-82 | E023108 | 1:100 |

CMP **GFP⁺;Lin⁻;IL-7Ra⁻;Sca-1⁻;c-kit⁺;CD34⁺;CD16/32^{lo};PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|---------------------|---------------|------------|---------|---------------|
| IL7-Ra-PE | eBioscience | 12-1271-81 | E014301 | 1:50 |
| B220-PE | BD Pharmingen | 553090 | 77748 | 1:100 |
| CD3-PE | BD Pharmingen | 553064 | 14742 | 1:100 |
| CD4-PE | BD Pharmingen | 553653 | 892 | 1:100 |
| CD8-PE | BD Pharmingen | 553033 | 20319 | 1:100 |
| IgM-PE | eBioscience | 12-5890-81 | E012879 | 1:100 |
| Gr-1-PE | BD Pharmingen | 553128 | 57890 | 1:100 |
| CD19-PE | BD Pharmingen | 557399 | 20318 | 1:100 |
| Ter119-PE | BD Pharmingen | 553673 | 21115 | 1:100 |
| Sca-1-PE | BD Pharmingen | 553336 | 4949 | 1:50 |
| c-kit-APC-Alexa750 | eBioscience | 27-1171-82 | E023108 | 1:100 |
| CD34-Biotin | BD Pharmingen | 553334 | 58032 | 1:100 |
| Streptavidin-PE-Cy7 | eBioscience | 25-4317-82 | E014996 | 1:100 |
| CD16/32-APC | eBioscience | 17-0161-81 | E007261 | 1:100 |

B cells **GFP⁺;B220⁺;PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|----------|---------------|-----------|-------|---------------|
| B220-APC | BD Pharmingen | 553092 | 61962 | 1:100 |

T cells **GFP⁺;CD4⁺;CD8⁺;PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|----------|---------------|-----------|-------|---------------|
| CD4-APC | BD Pharmingen | 553051 | 78758 | 1:100 |
| CD8-APC | BD Pharmingen | 553035 | 65993 | 1:100 |

Macrophages **GFP⁺;F4/80⁺;PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|-----------|-------------|------------|------------|---------------|
| F4/80-APC | eBioscience | 17-4801-82 | E07285-269 | 1:100 |

GFP⁺ intestinal epithelium**GFP⁺;CD45⁻;PI⁻**

| Antibody | Company | Catalog # | Lot | Concentration |
|----------|---------------|-----------|-------|---------------|
| CD45-APC | BD Pharmingen | 559864 | 30755 | 1:100 |