

Supplemental material

1 month AL

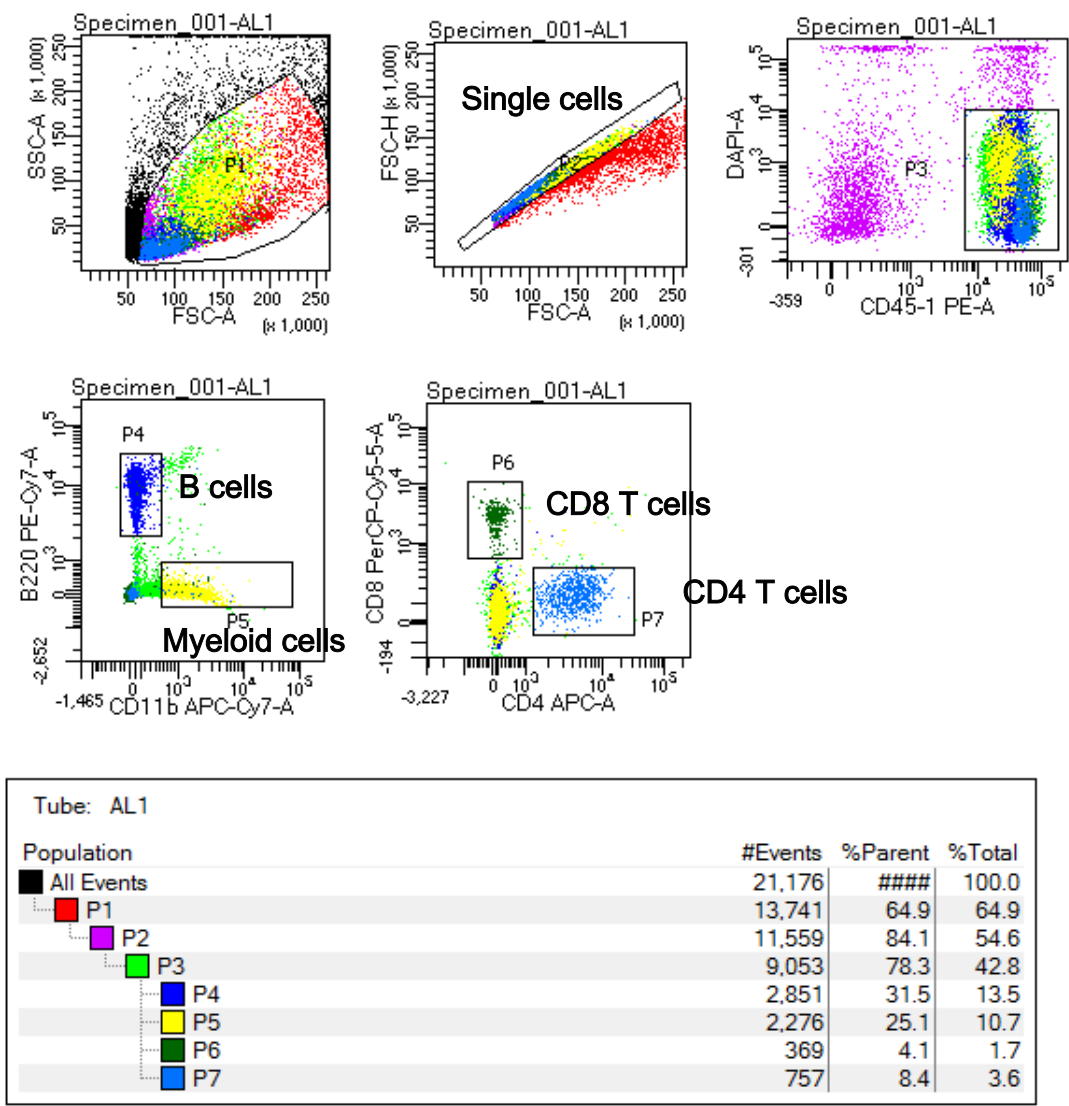


Fig. S1a Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

1 month DR

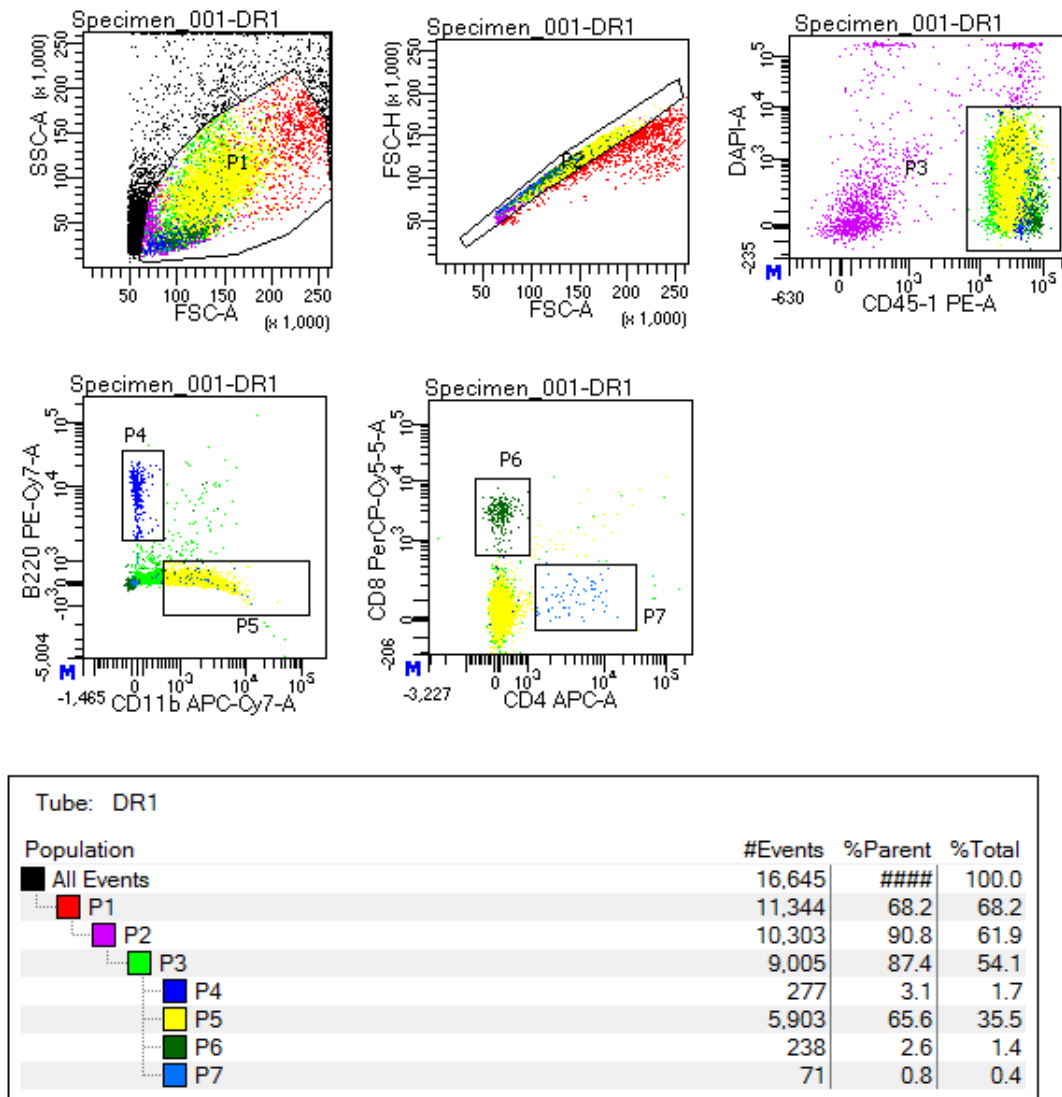


Fig. S1b Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

4 months AL

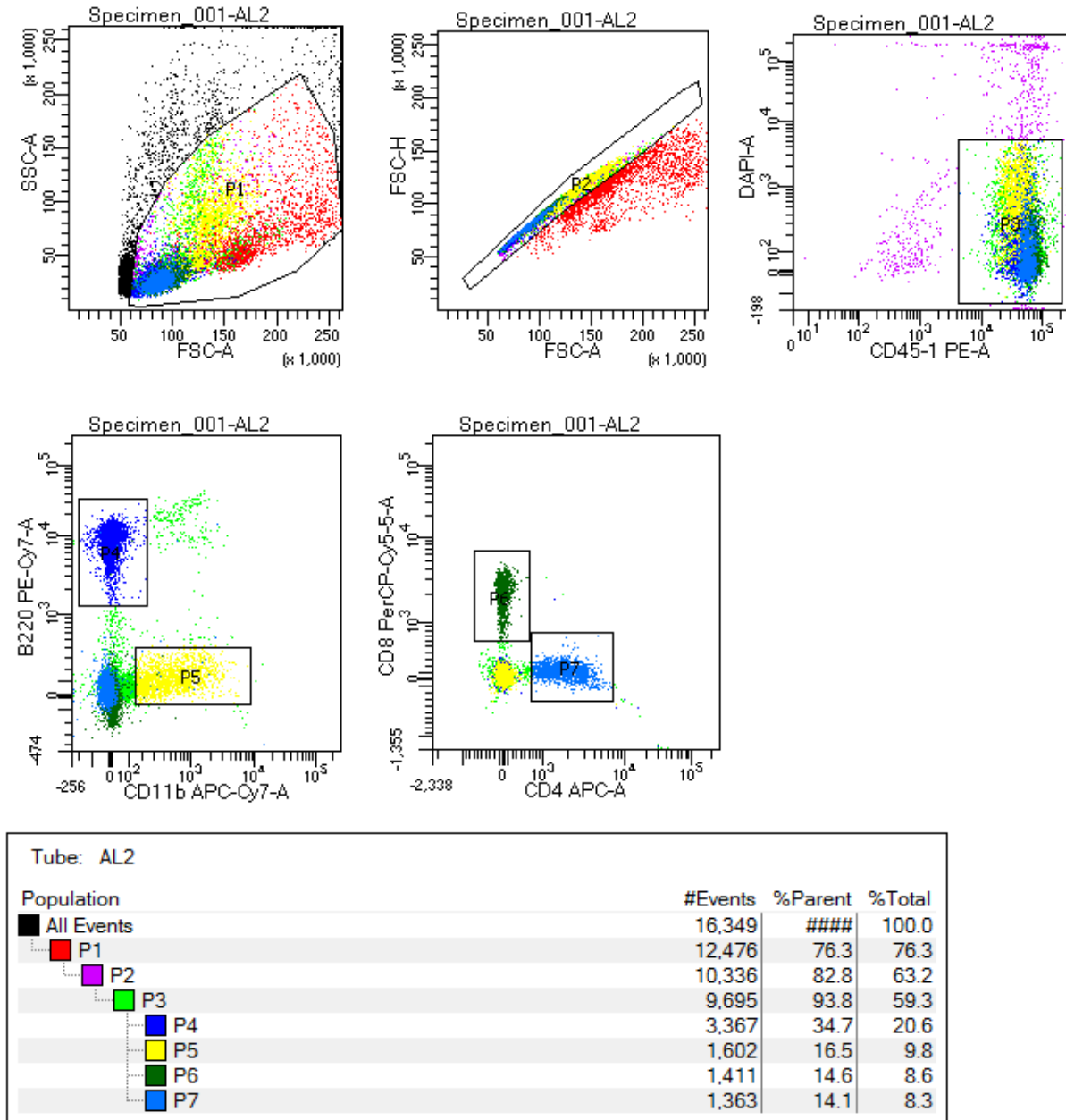


Fig. S1c Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

4 months DR

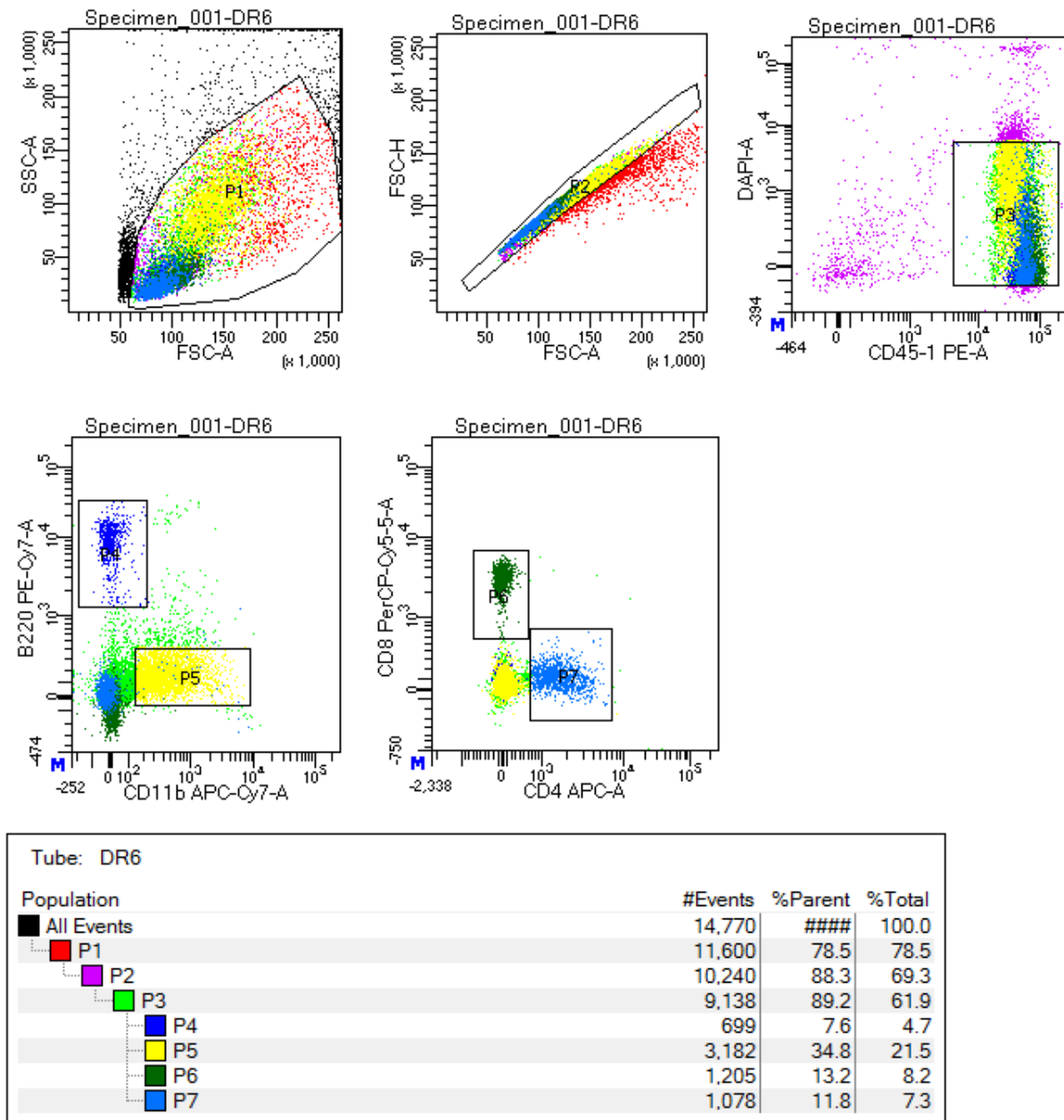


Fig. S1d Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

1 month AL

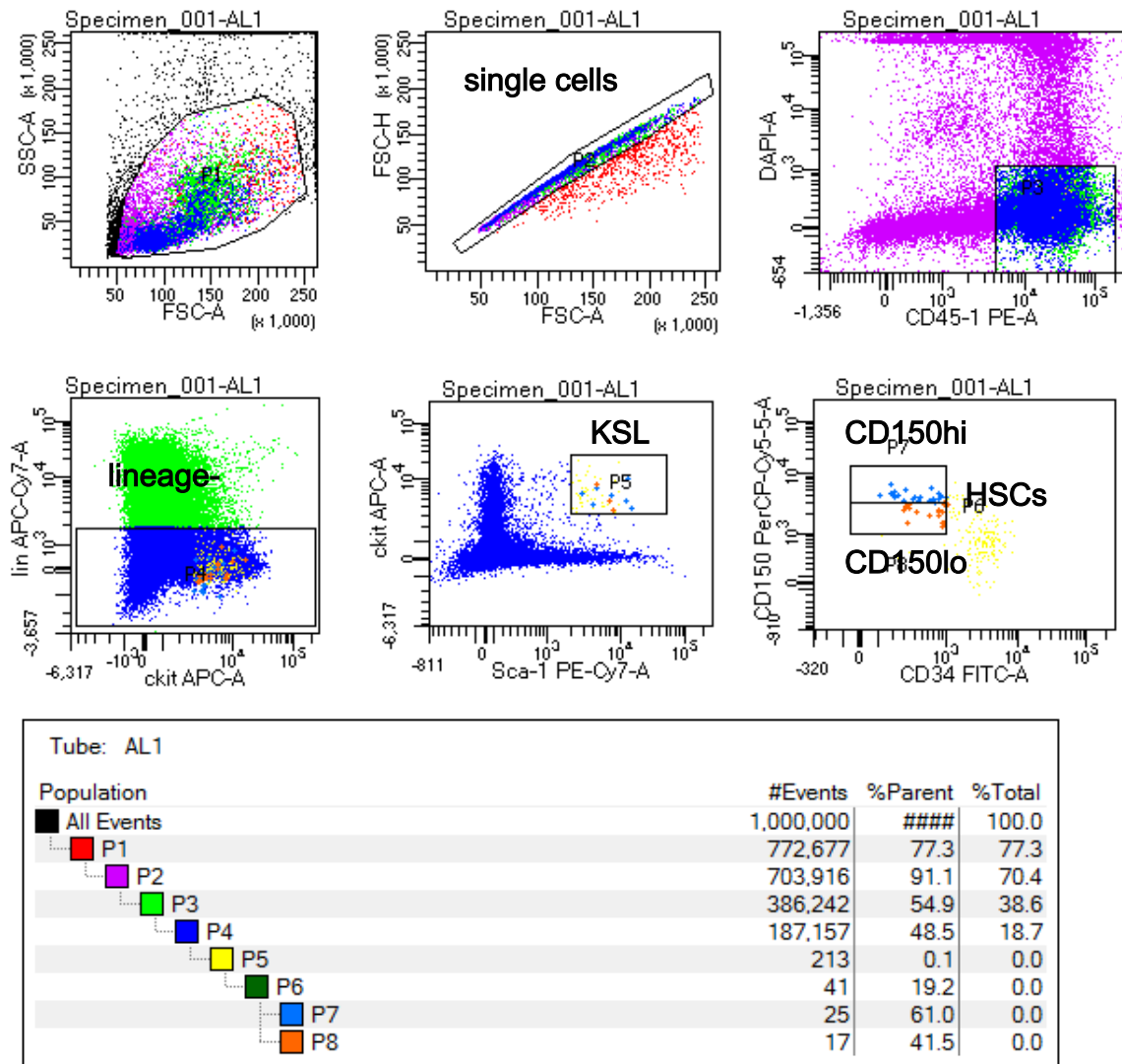


Fig. S2a Gating strategy of HSCs in flow cytometry analysis.

1 month DR

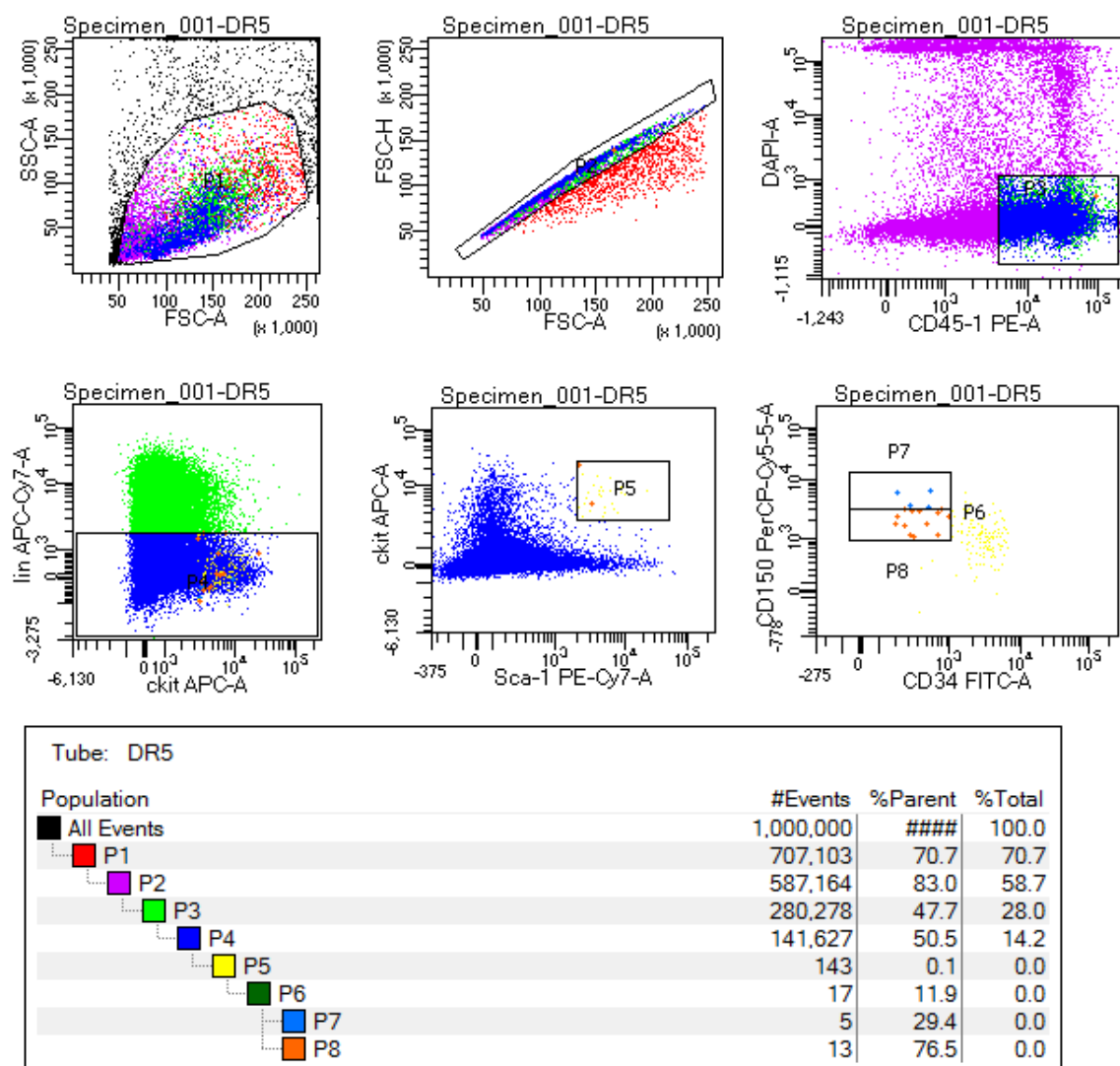


Fig. S2b Gating strategy of HSCs in flow cytometry analysis.

4 months AL

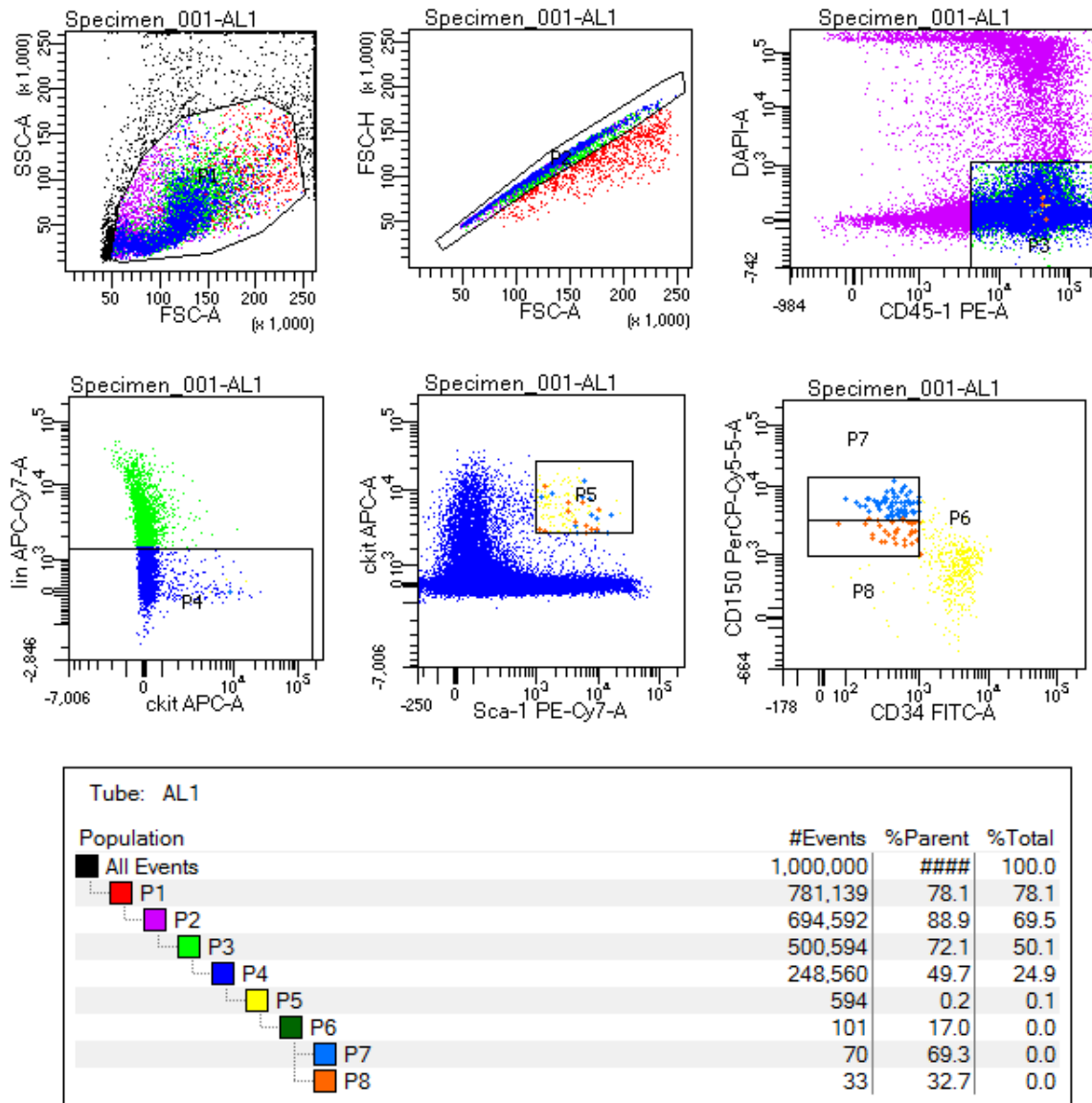


Fig. S2c Gating strategy of HSCs in flow cytometry analysis.

4 months DR

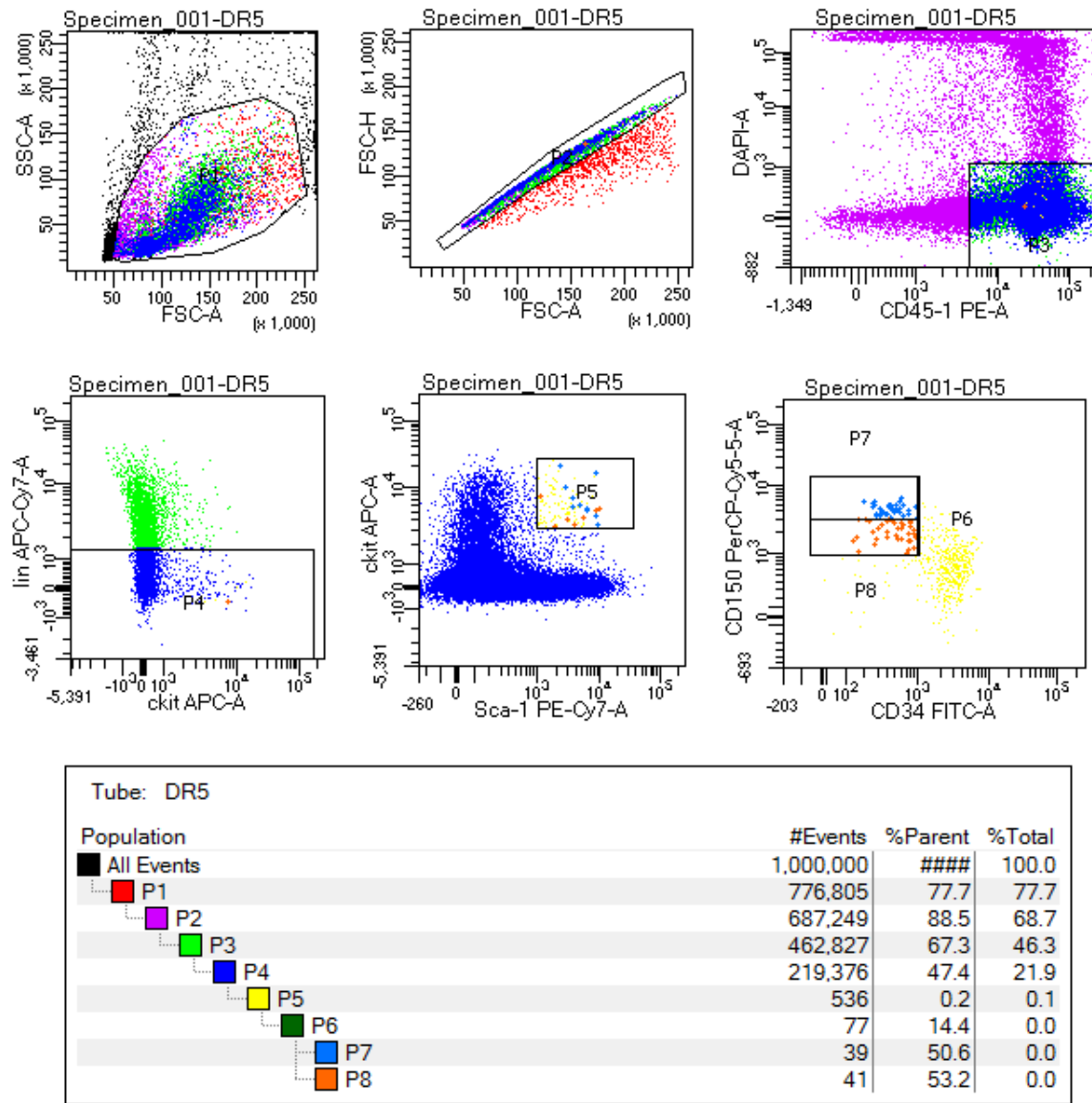


Fig. S2d Gating strategy of HSCs in flow cytometry analysis.

1 month AL

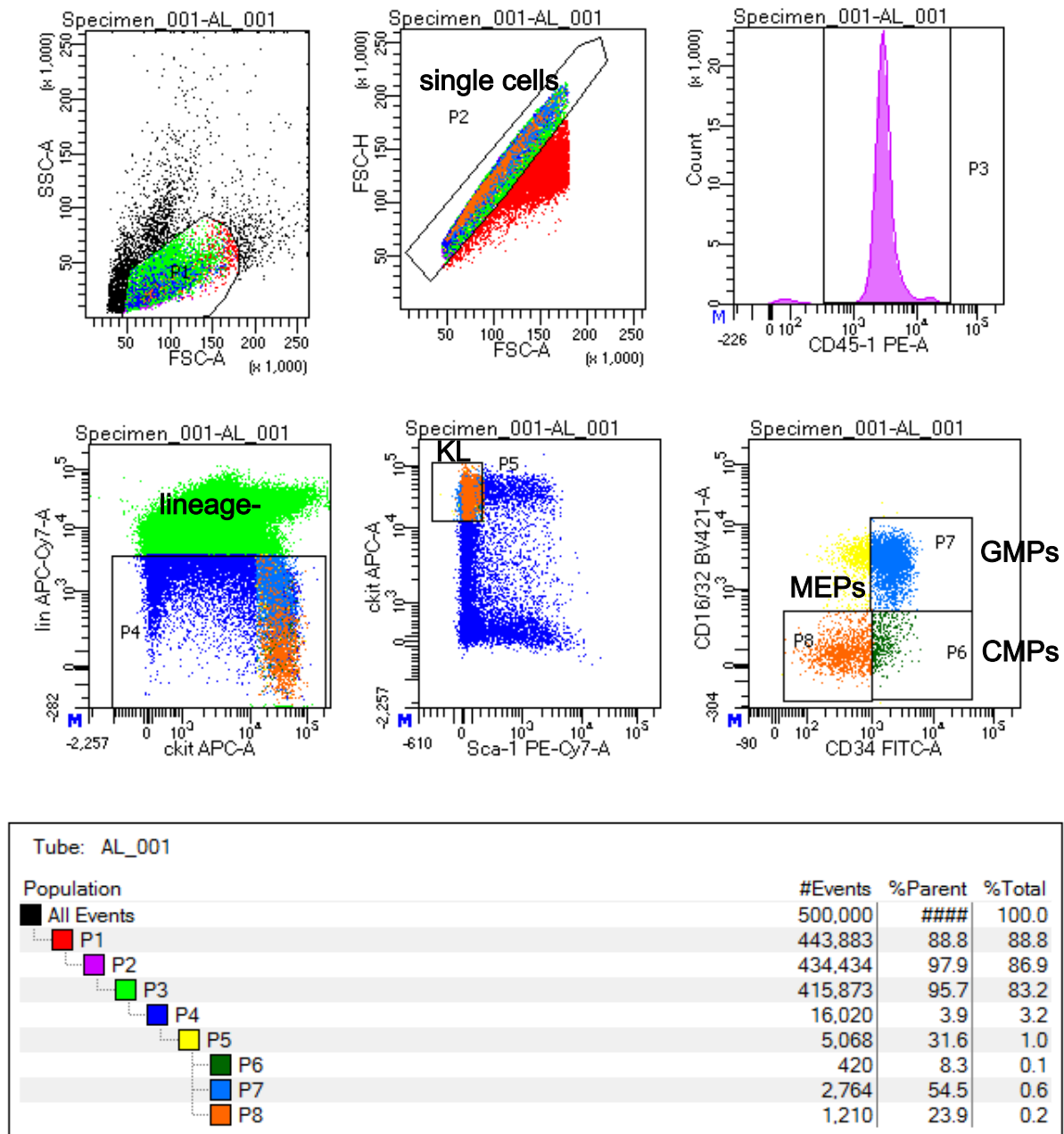


Fig. S2e Gating strategy of CMPs/GMPs/MEPs in flow cytometry analysis.

1 month DR

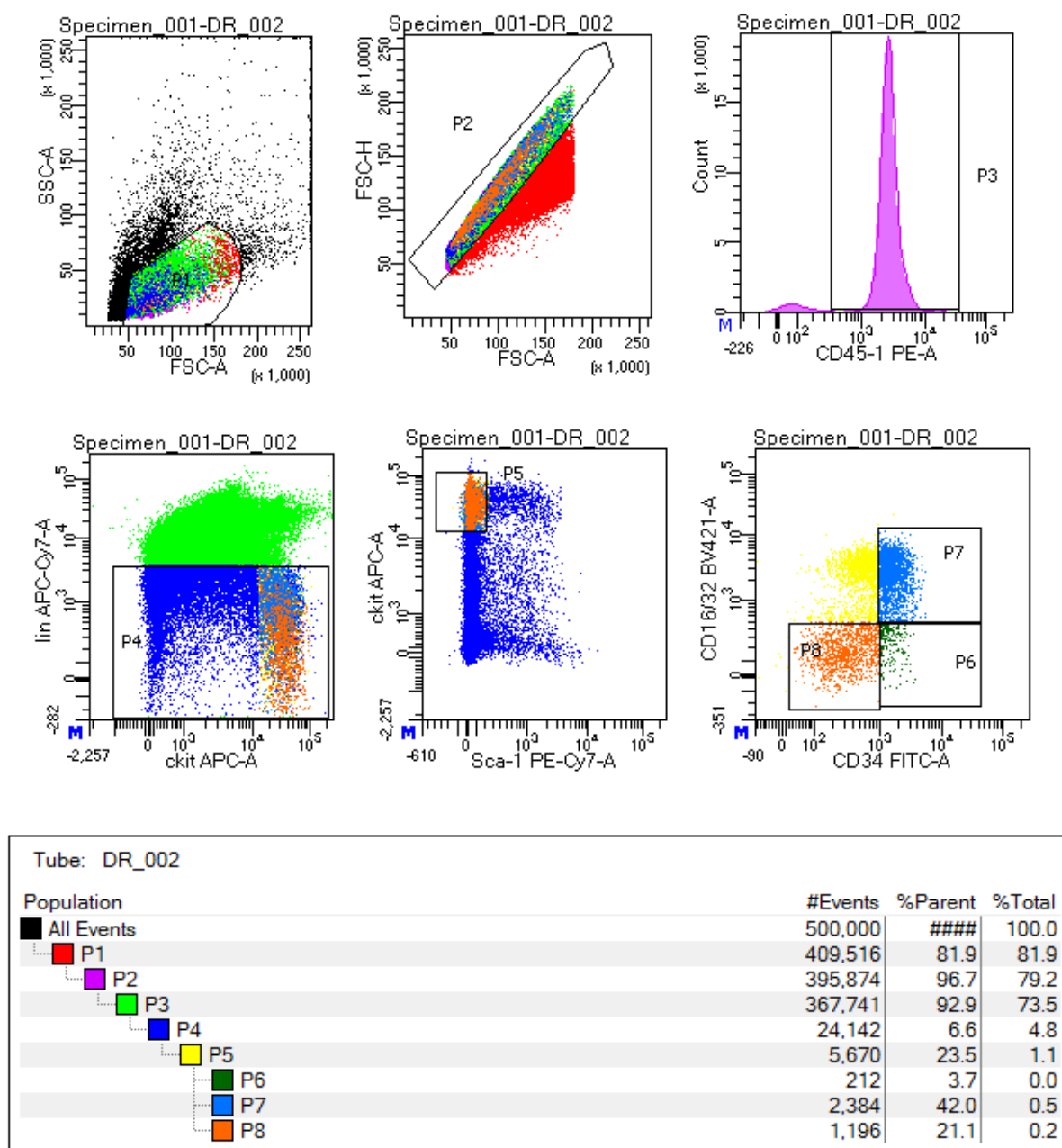


Fig. S2f Gating strategy of CMPs/GMPs/MEPs in flow cytometry analysis.

4 months AL

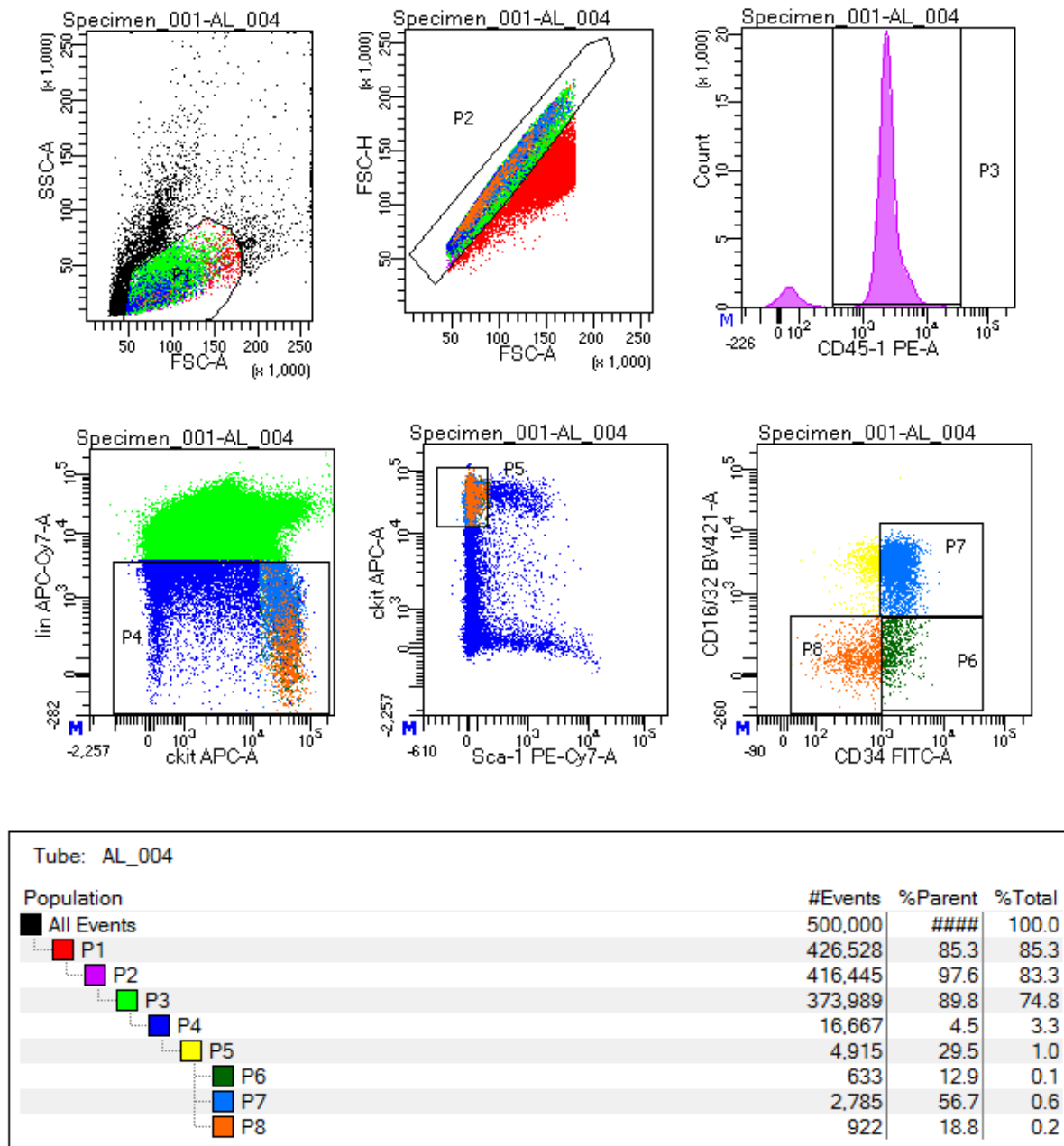


Fig. S2g Gating strategy of CMPs/GMPs/MEPs in flow cytometry analysis

4 months DR

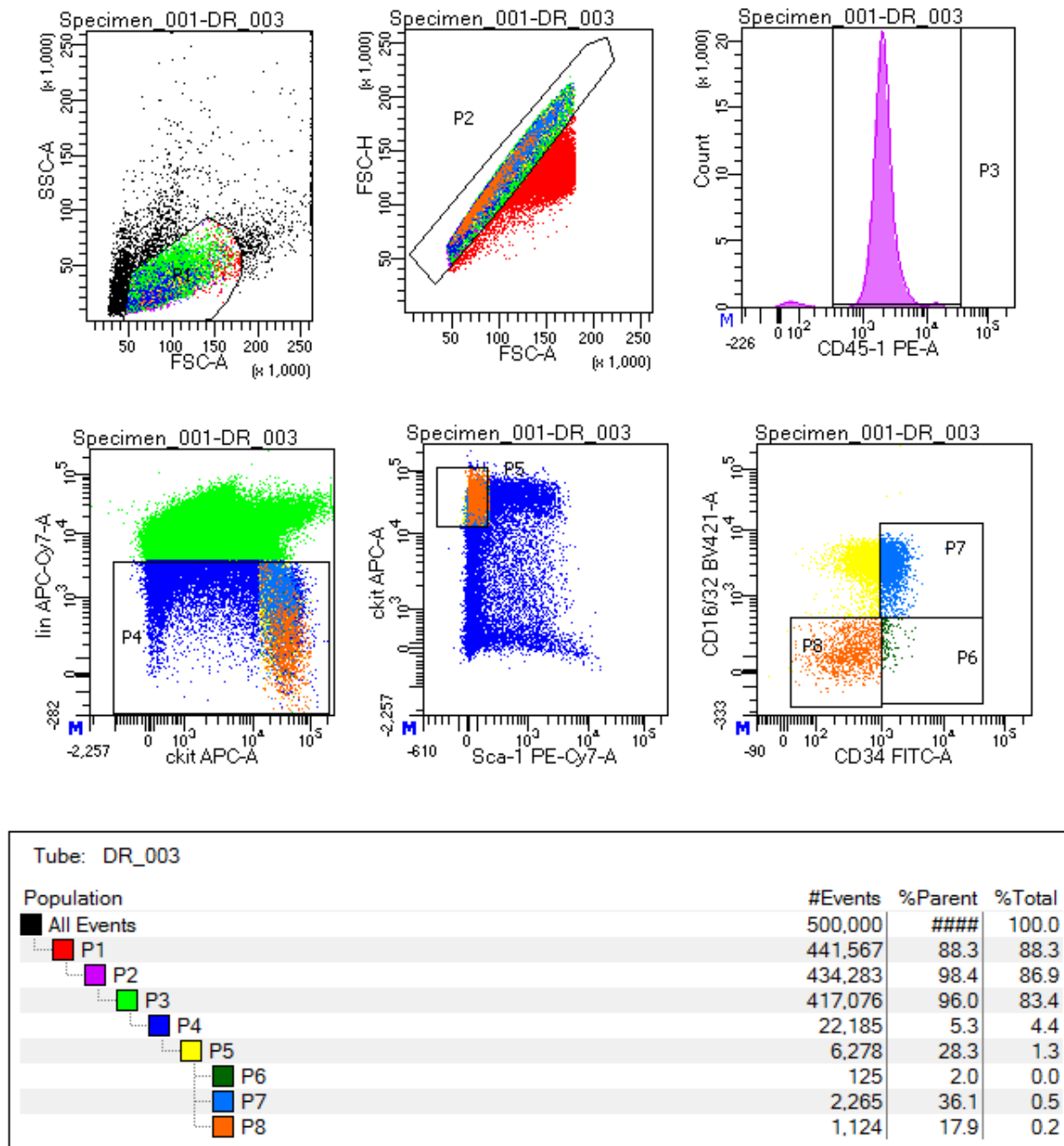


Fig. S2h Gating strategy of CMPs/GMPs/MEPs in flow cytometry analysis.

1month AL

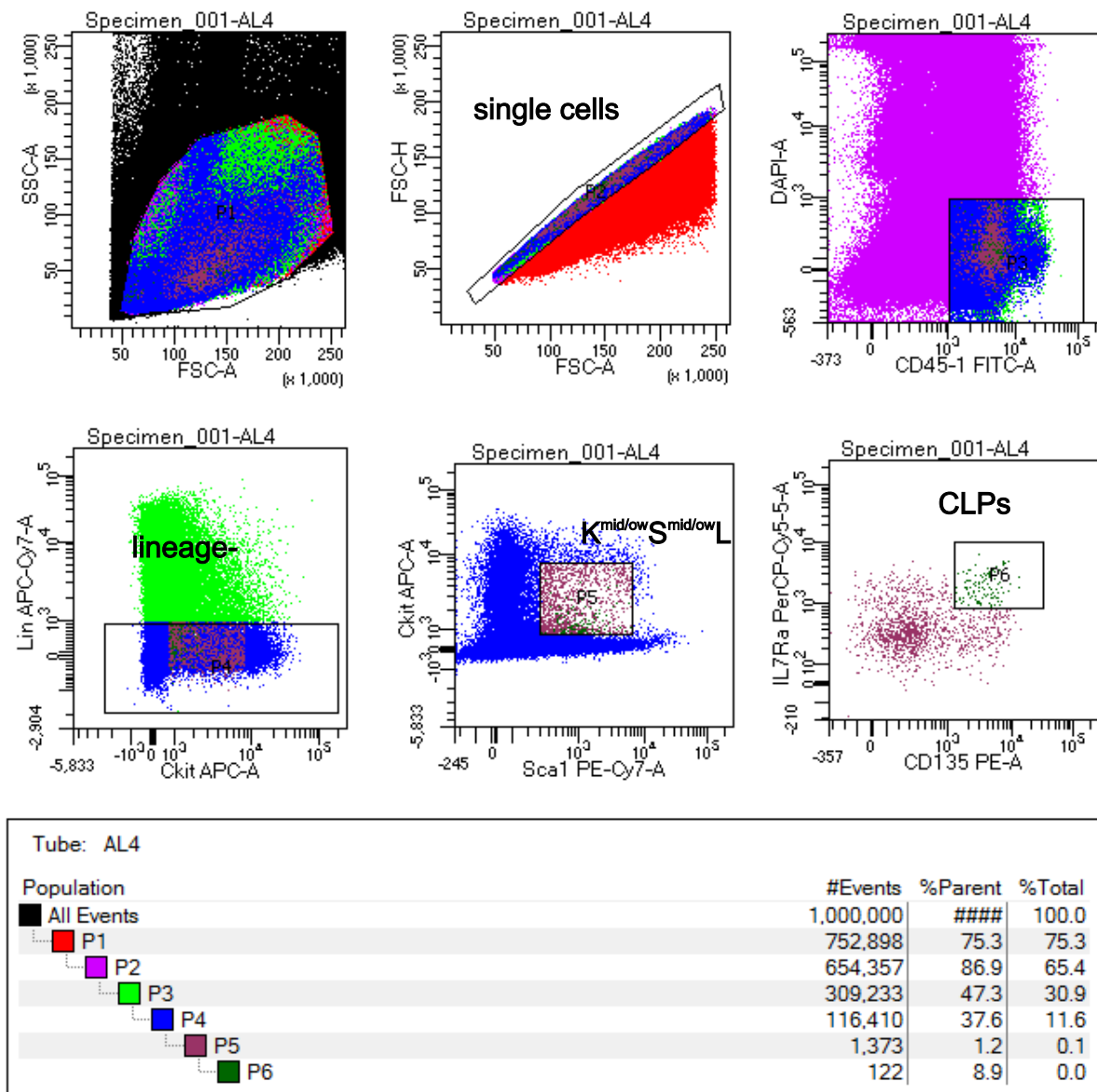


Fig. S2i Gating strategy of CLPs in flow cytometry analysis.

1month DR

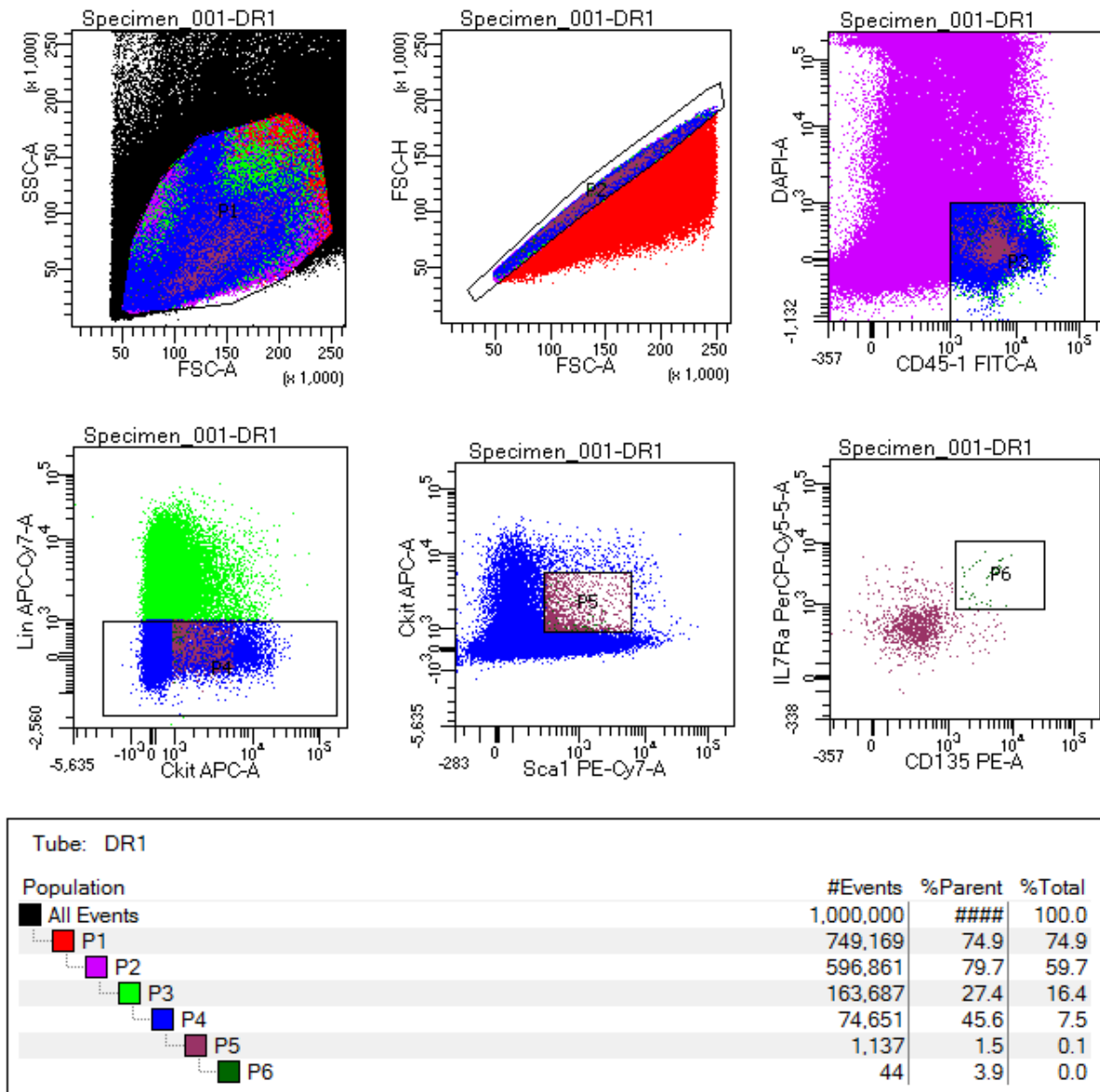


Fig. S2j Gating strategy of CLPs in flow cytometry analysis.

4 months AL

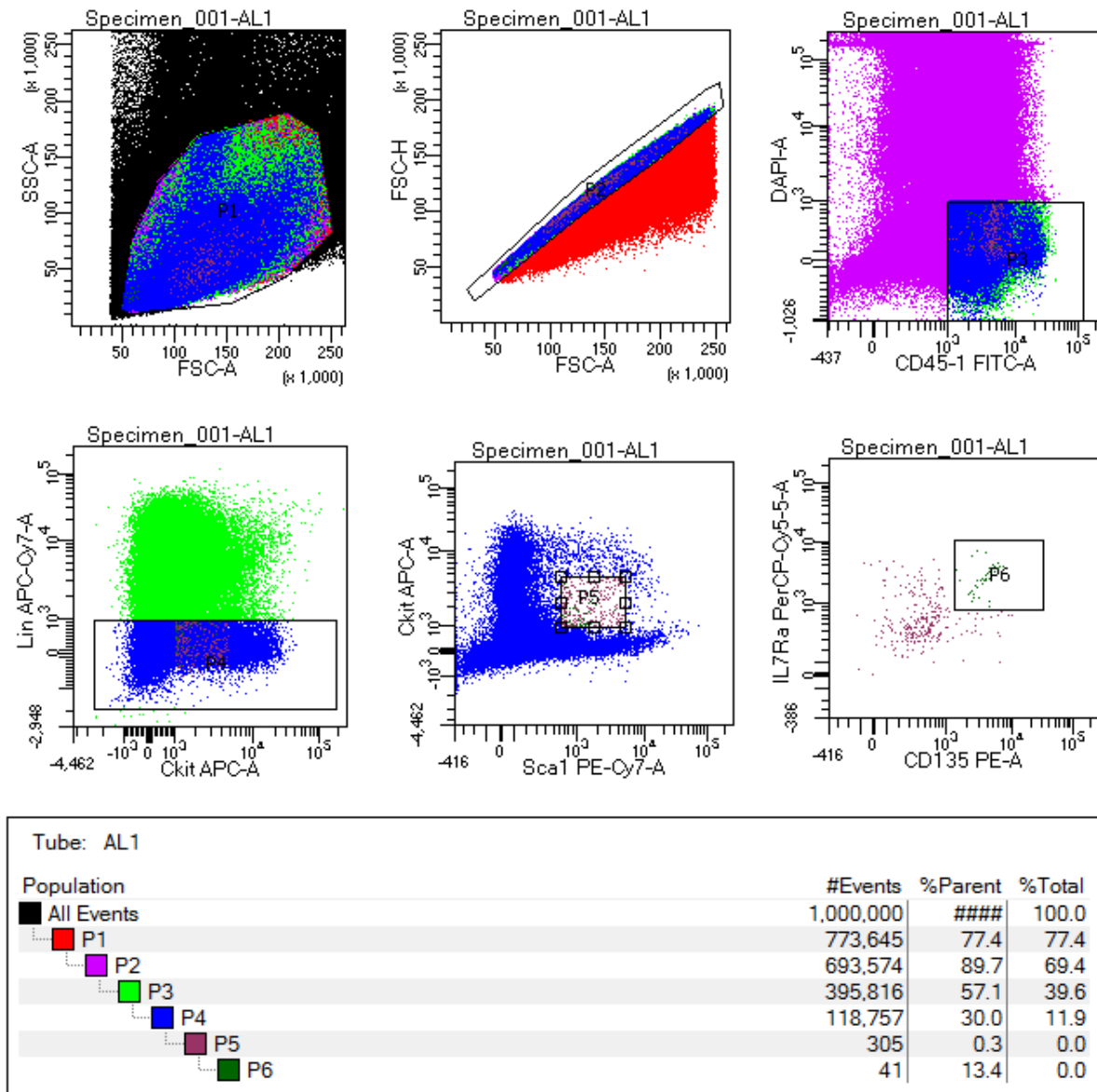


Fig. S2k Gating strategy of CLPs in flow cytometry analysis.

4 months DR

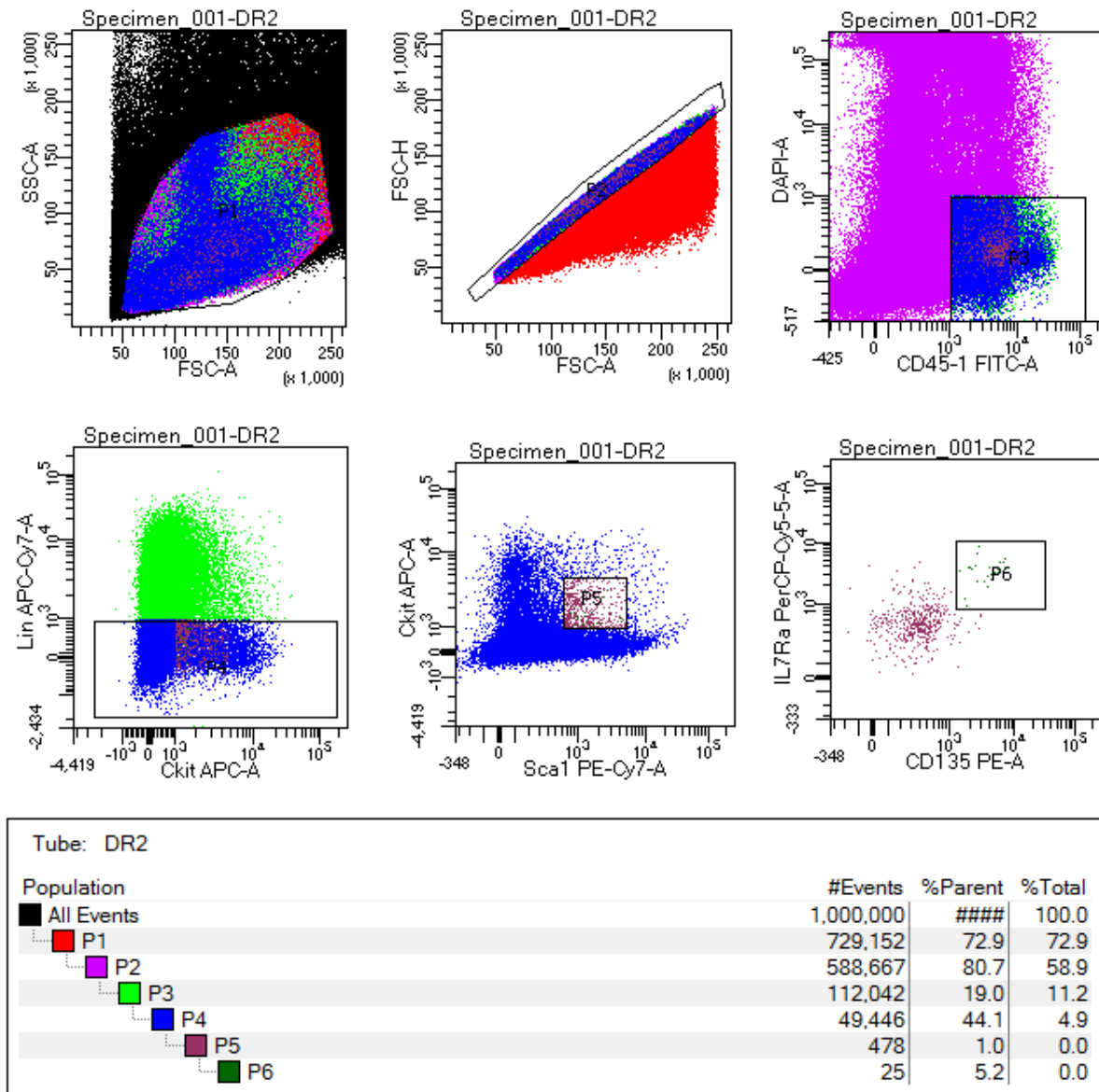


Fig. S2I Gating strategy of CLPs in flow cytometry analysis.

1 month AL

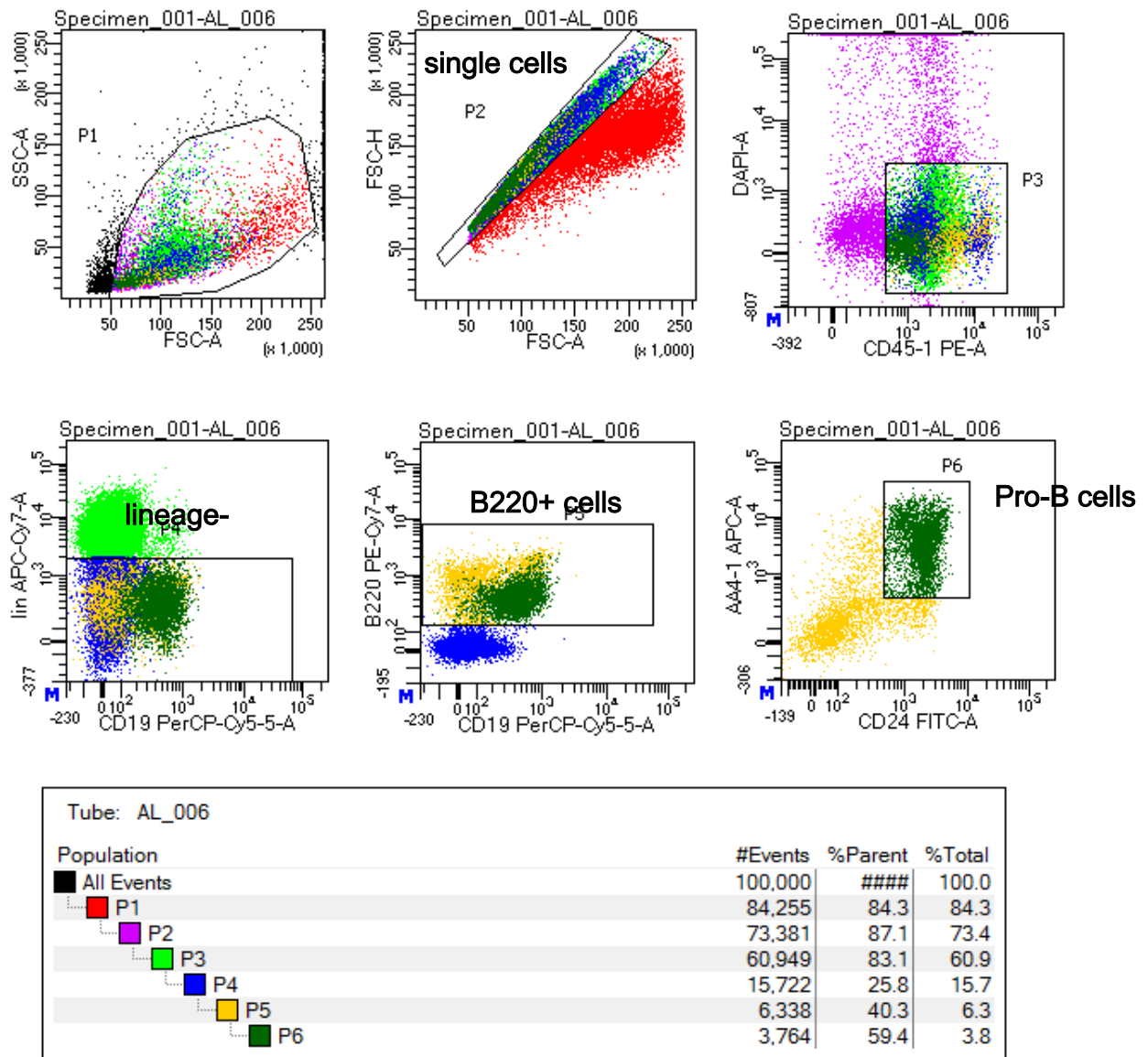


Fig. S2m Gating strategy of Pro-B cell in flow cytometry analysis.

1 month DR

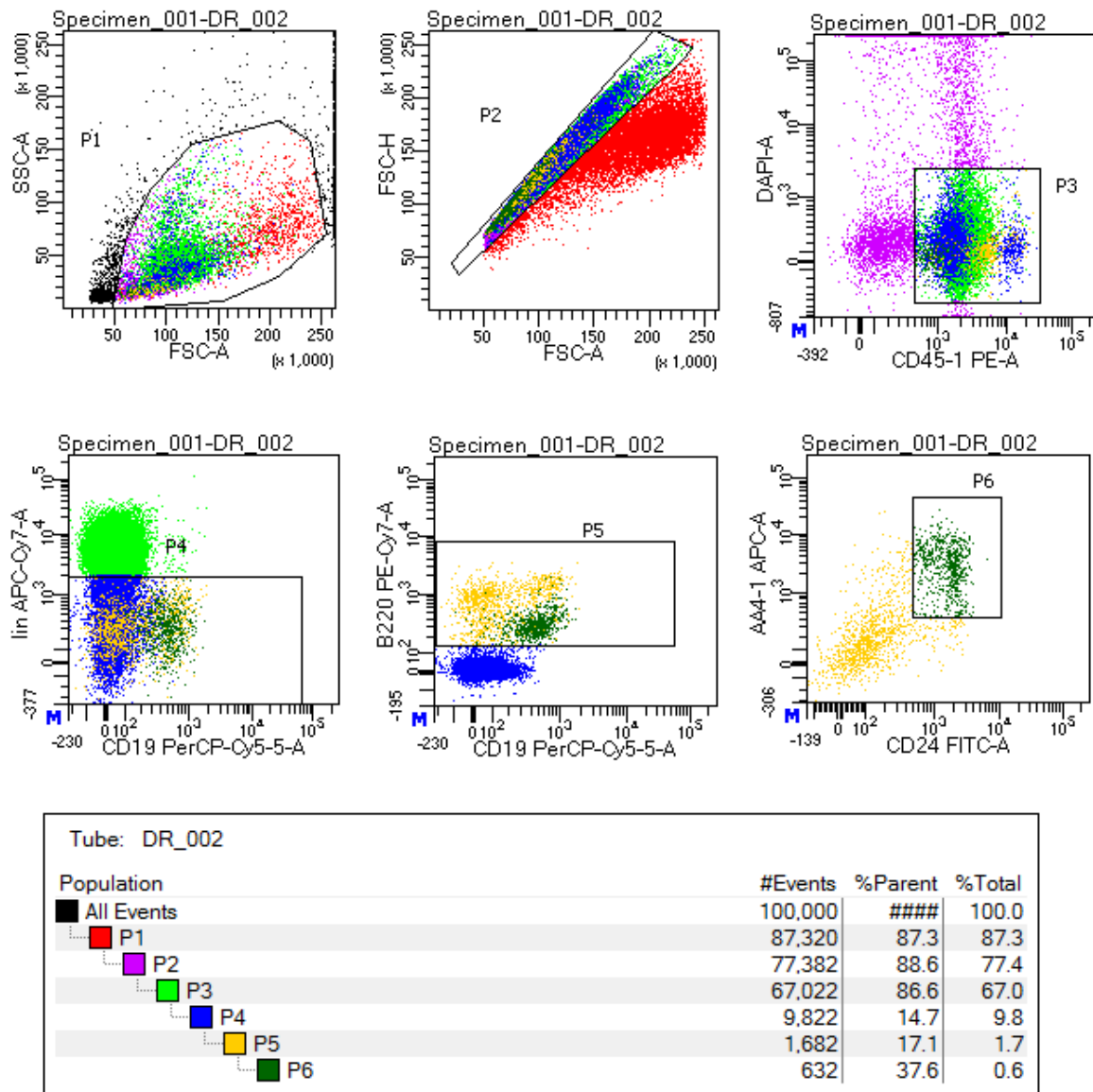


Fig. S2n Gating strategy of Pro-B cell in flow cytometry analysis.

4 months AL

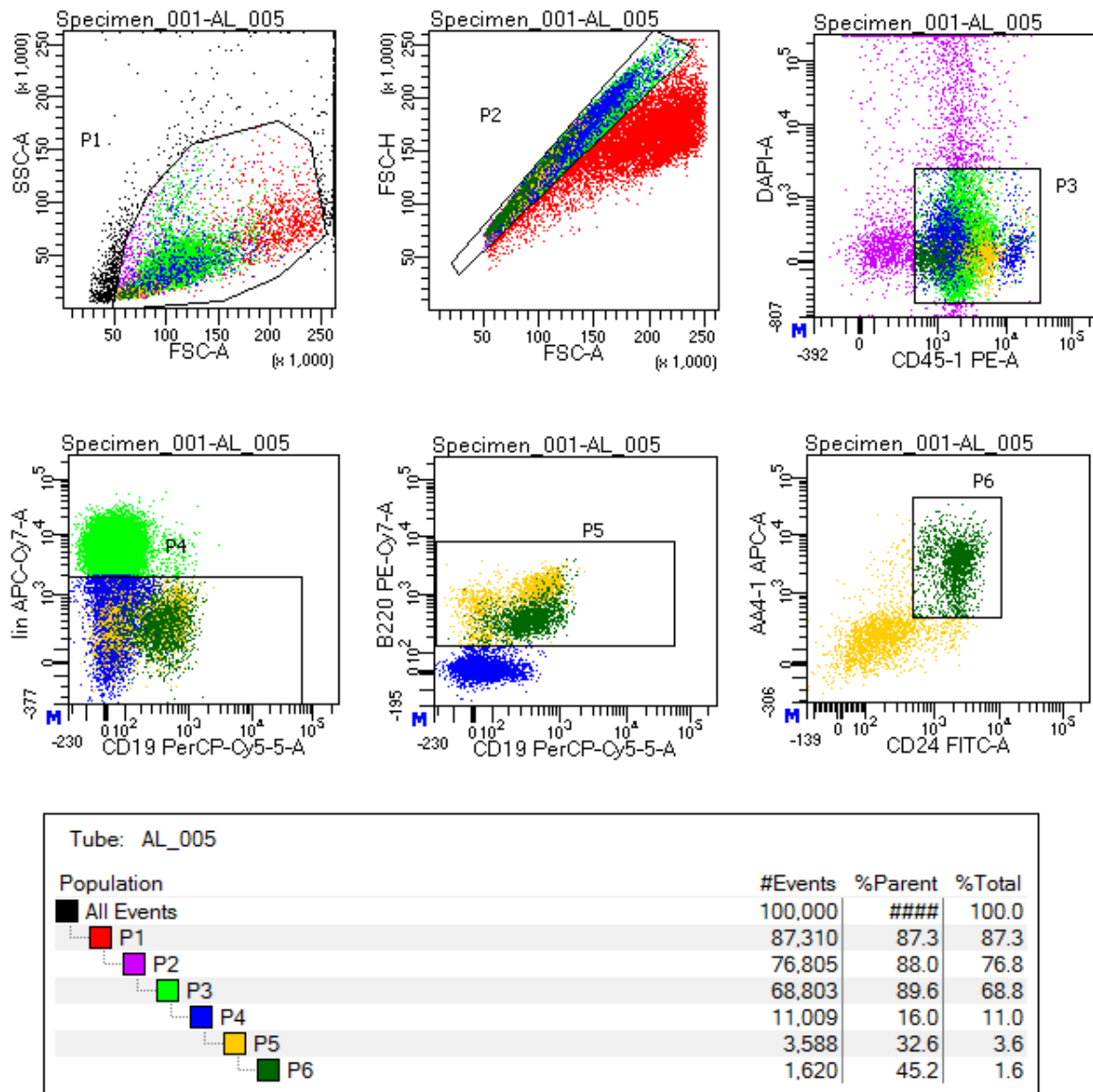


Fig. S2o Gating strategy of Pro-B cells in flow cytometry analysis.

4 months DR

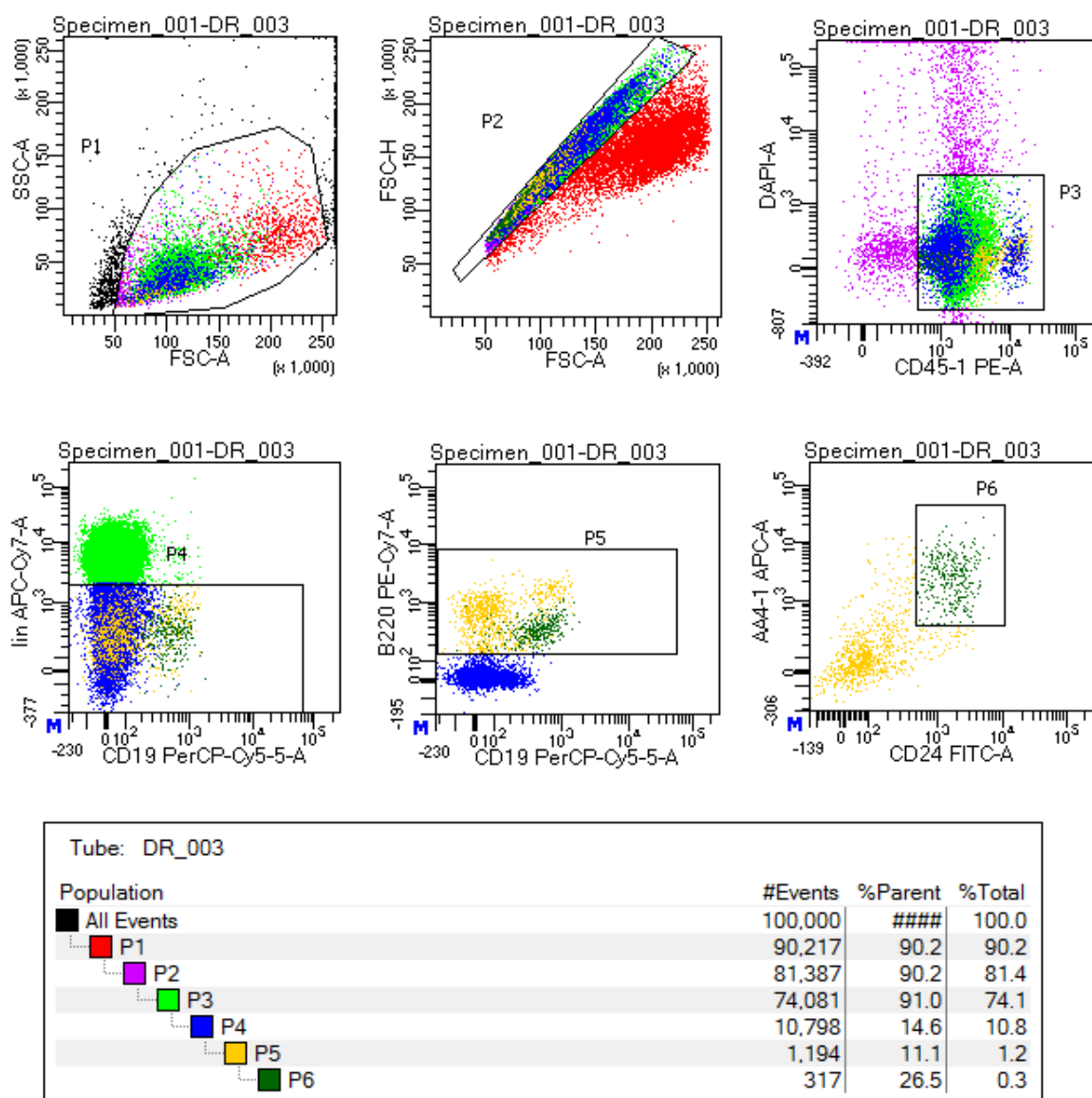


Fig. S2p Gating strategy of Pro-B cells in flow cytometry analysis.

1 month AL

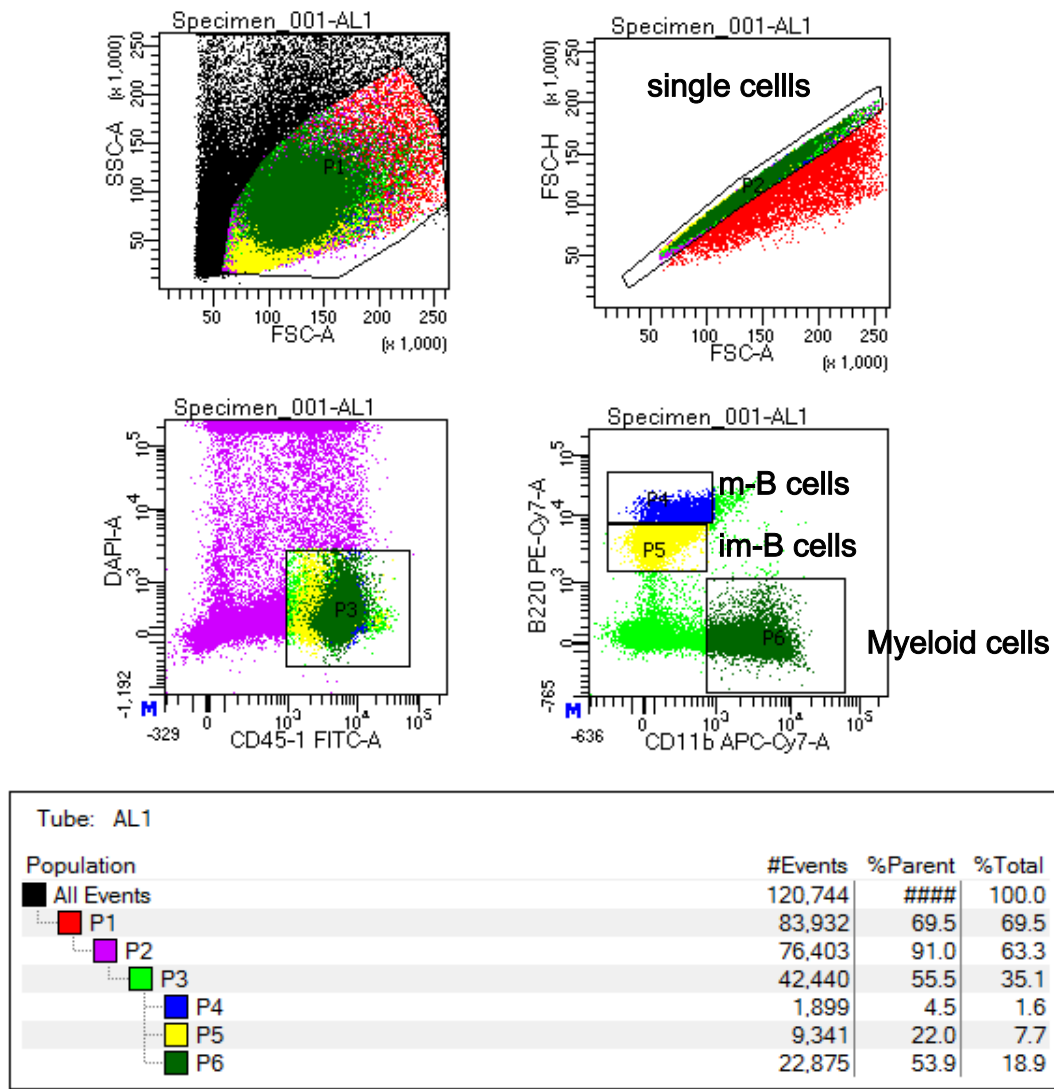


Fig. S2q Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

1 month DR

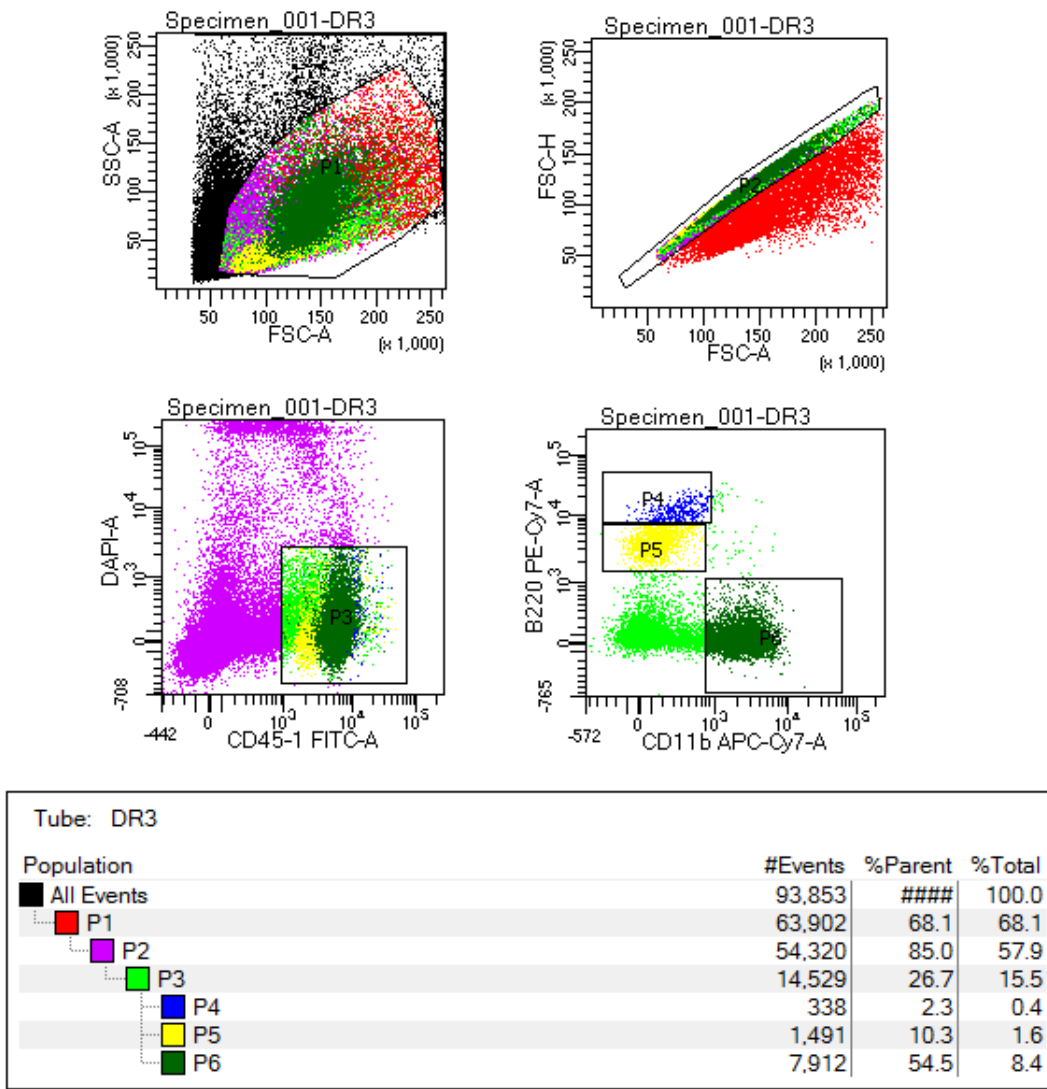


Fig. S2r Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

4 months AL

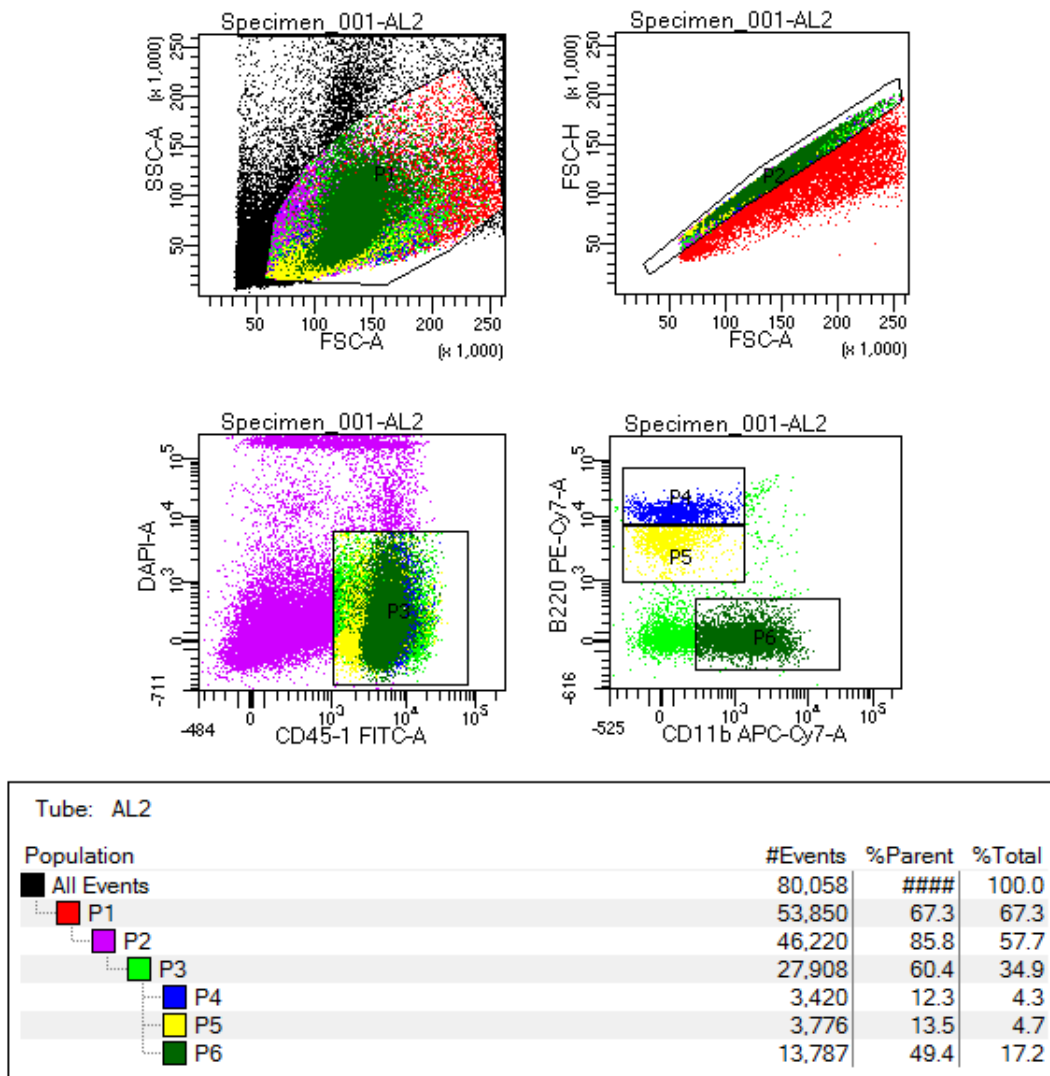


Fig. S2s Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

4 months DR

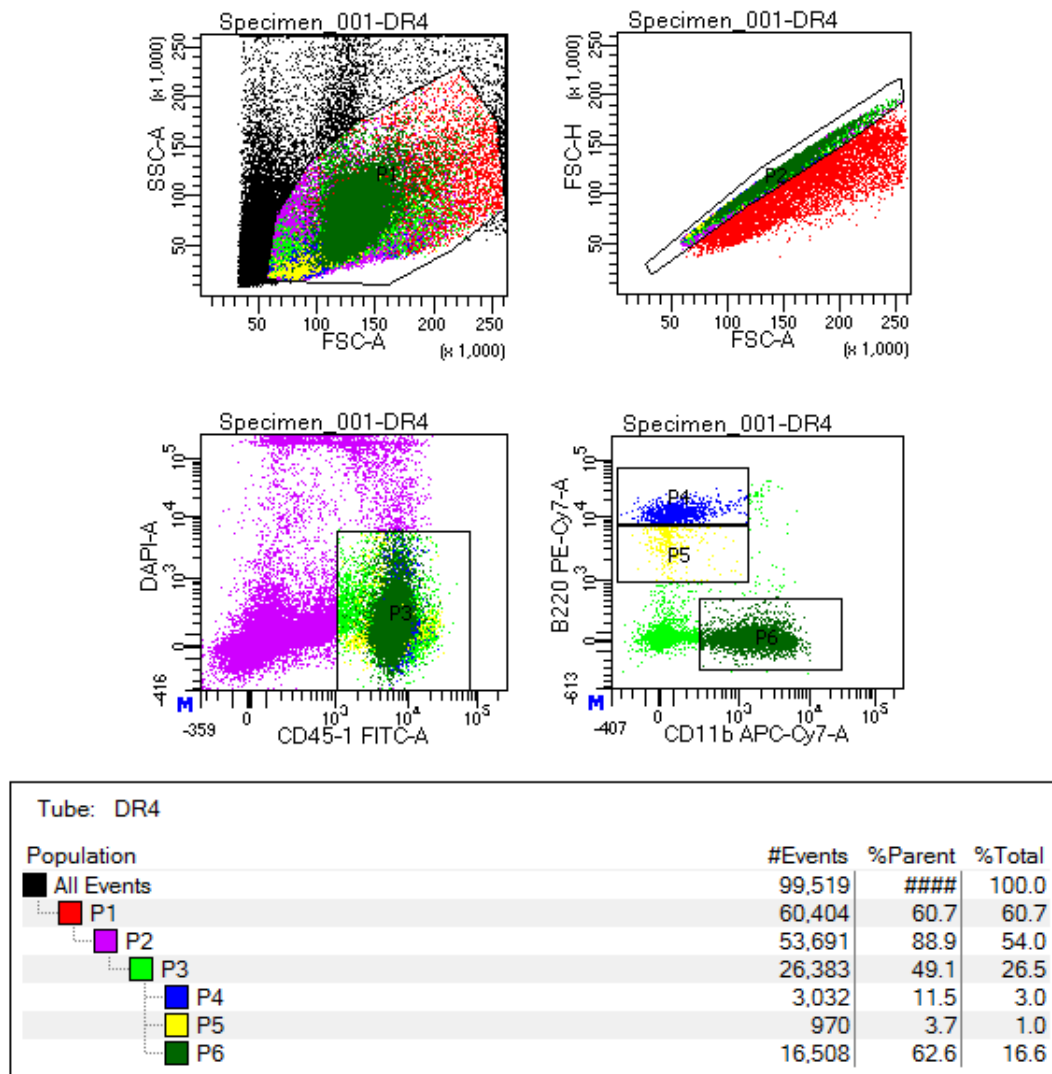


Fig. S2t Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

1 month (3rd Tx) AL

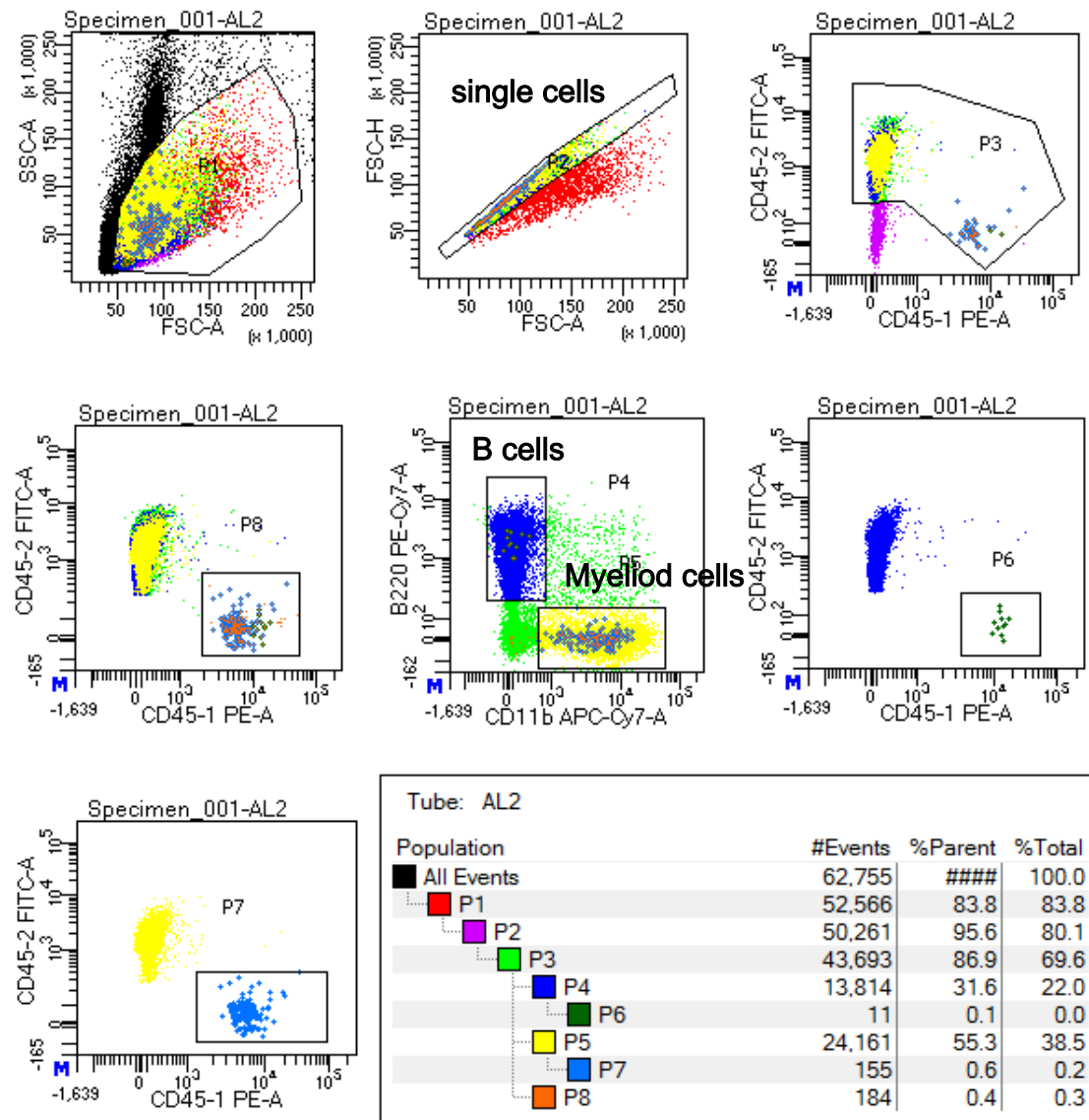


Fig. S3a Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

1 month (3rd Tx) DR

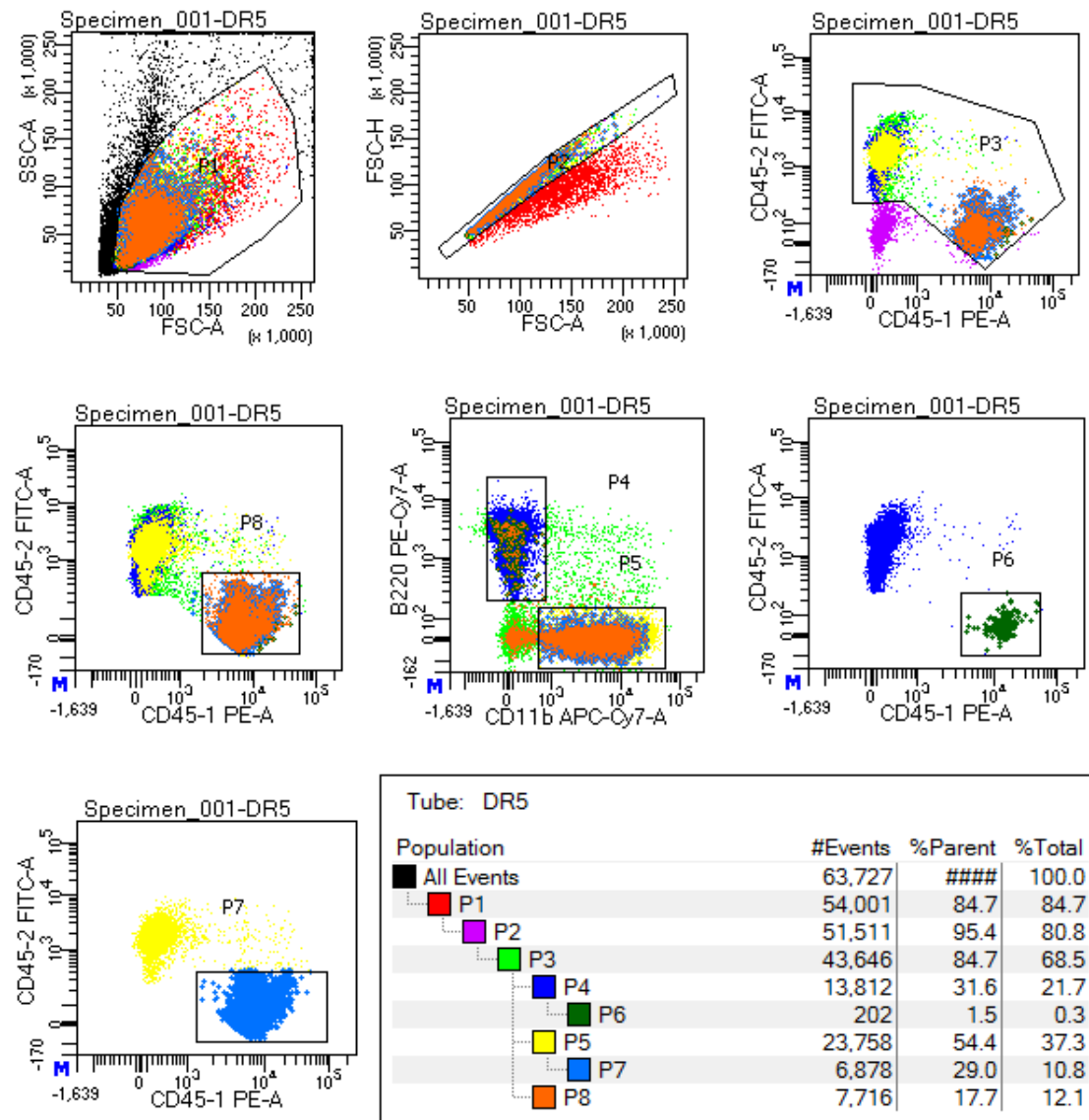


Fig. S3b Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

1 month (3rd Tx) AL

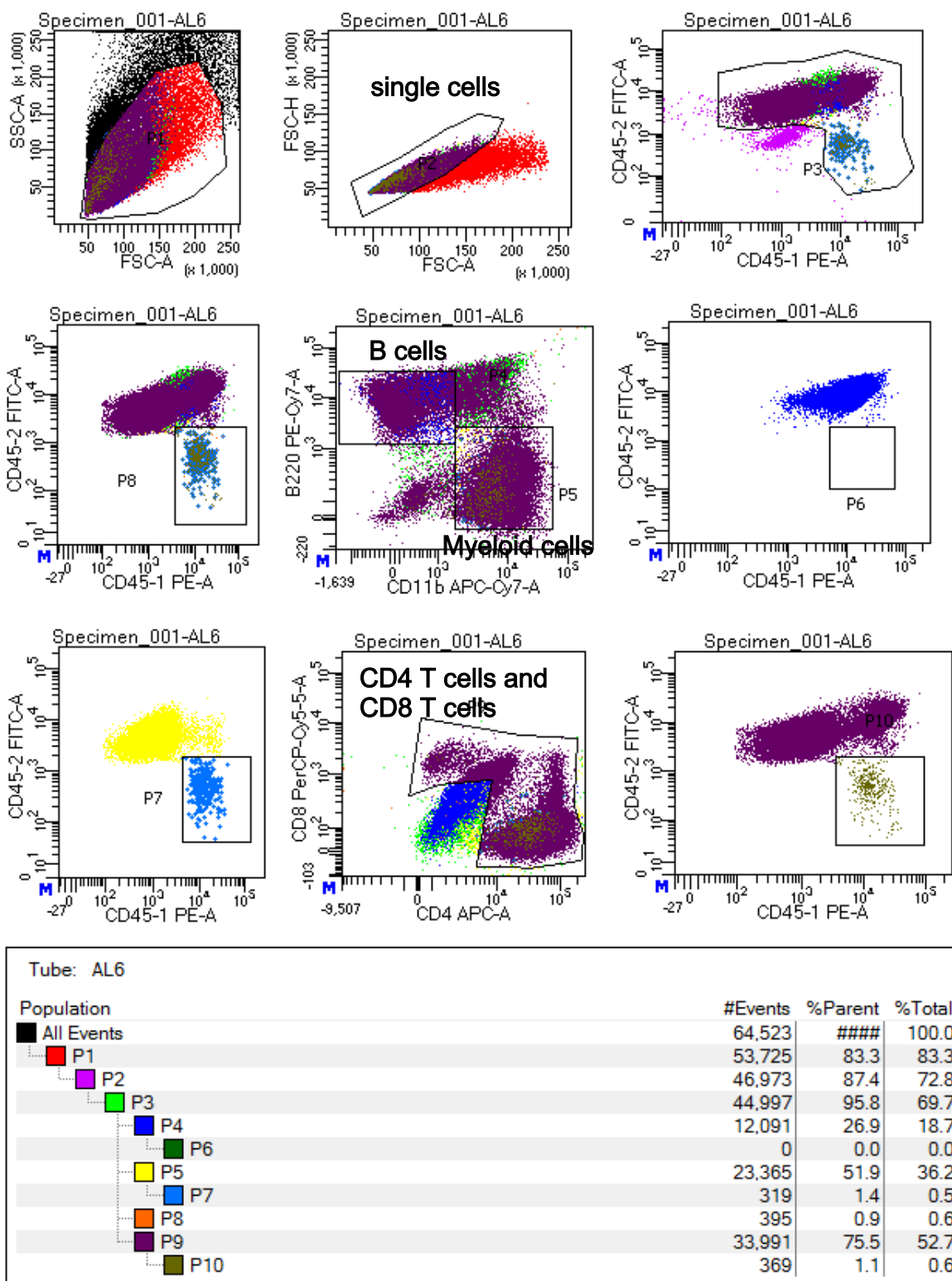
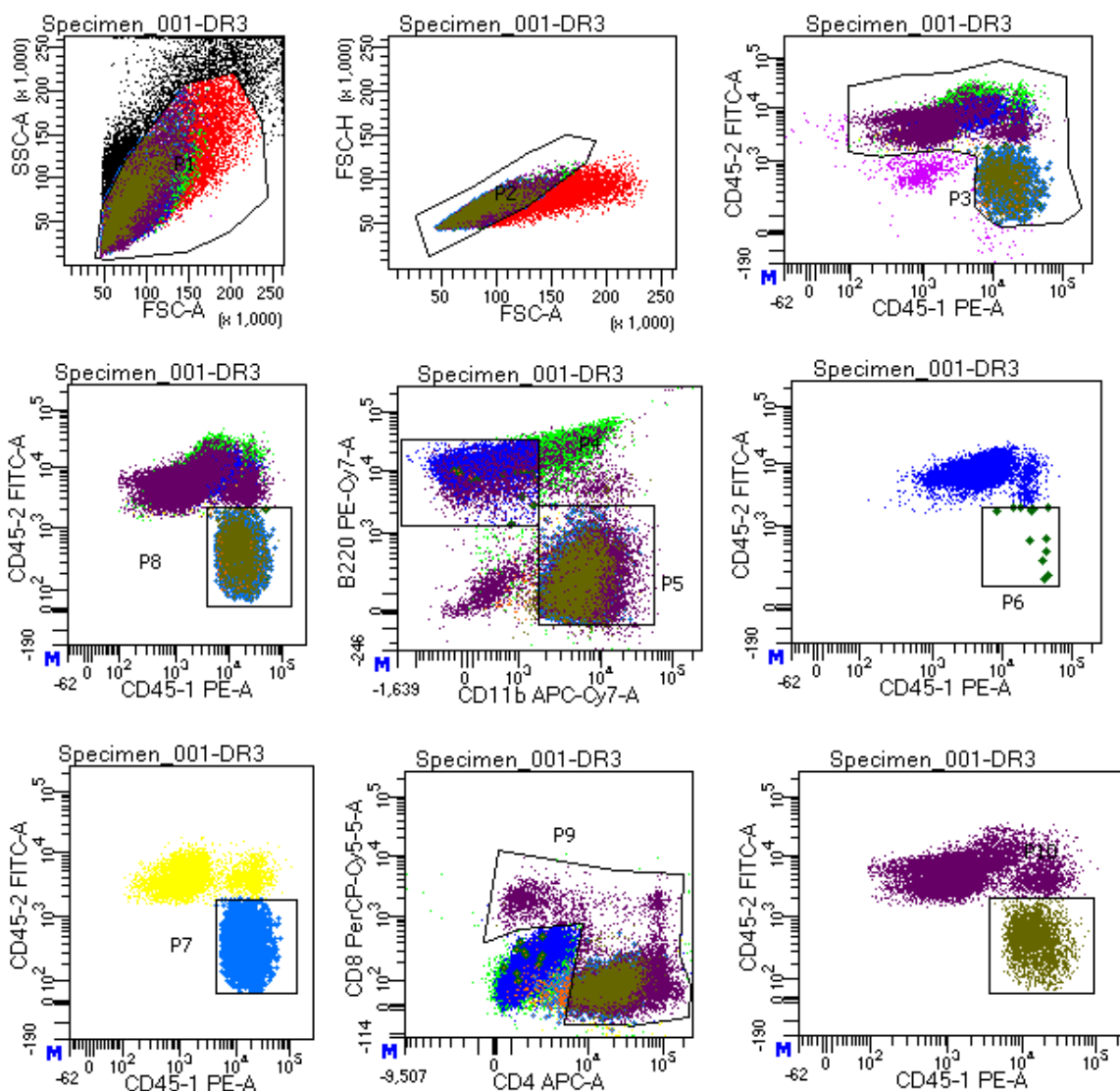


Fig. S3c Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

1 month (3rd Tx) DR



Tube: DR3

Population	#Events	%Parent	%Total
All Events	45,570	####	100.0
P1	38,576	84.7	84.7
P2	33,615	87.1	73.8
P3	32,201	95.8	70.7
P4	11,239	34.9	24.7
P6	13	0.1	0.0
P5	11,305	35.1	24.8
P7	3,105	27.5	6.8
P8	3,425	10.6	7.5
P9	14,869	46.2	32.6
P10	3,152	21.2	6.9

Fig. S3d Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

1 month (3rd Tx) AL

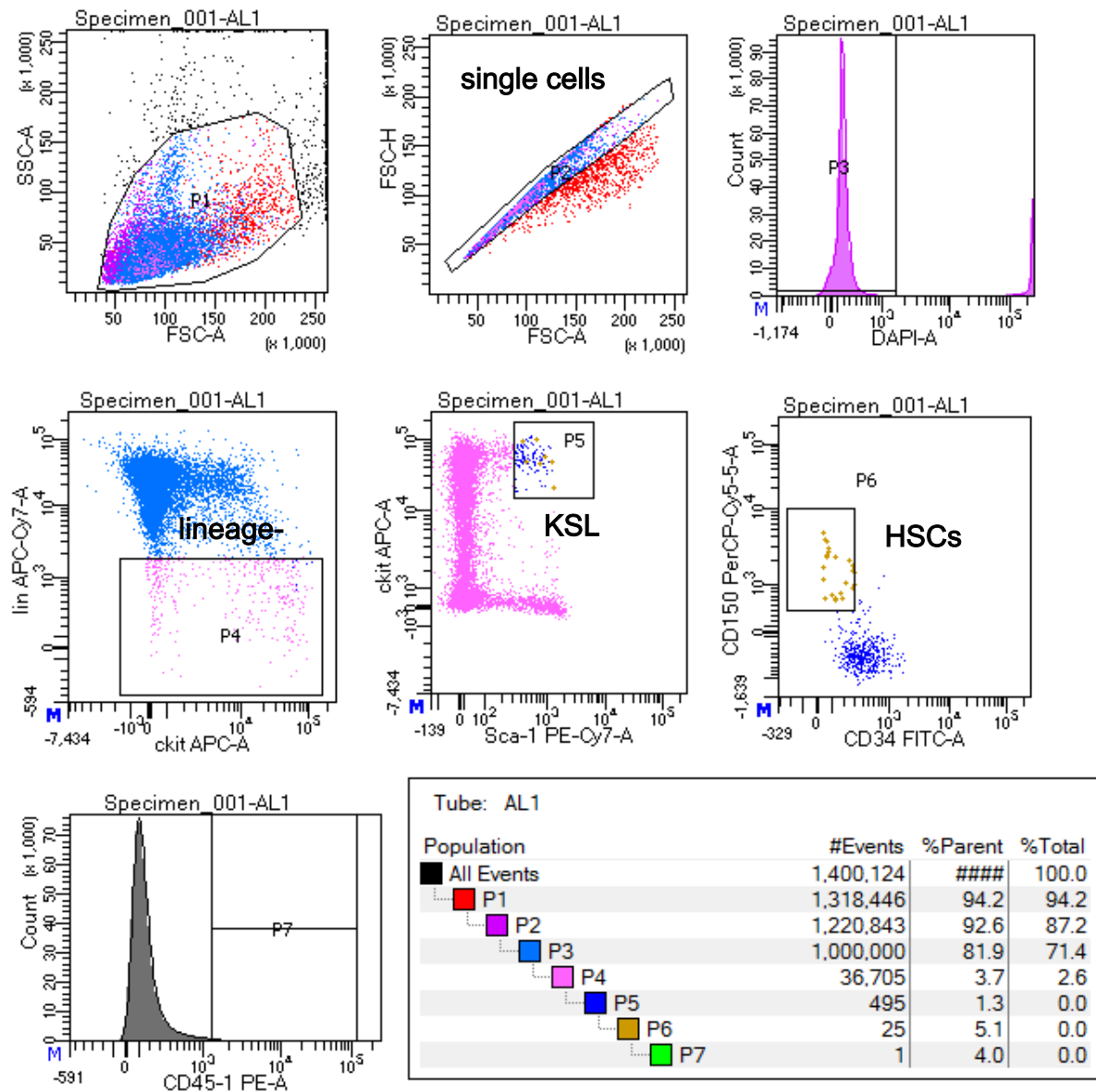


Fig. S3e Gating strategy of HSCs in flow cytometry analysis.

1 month (3rd Tx) DR

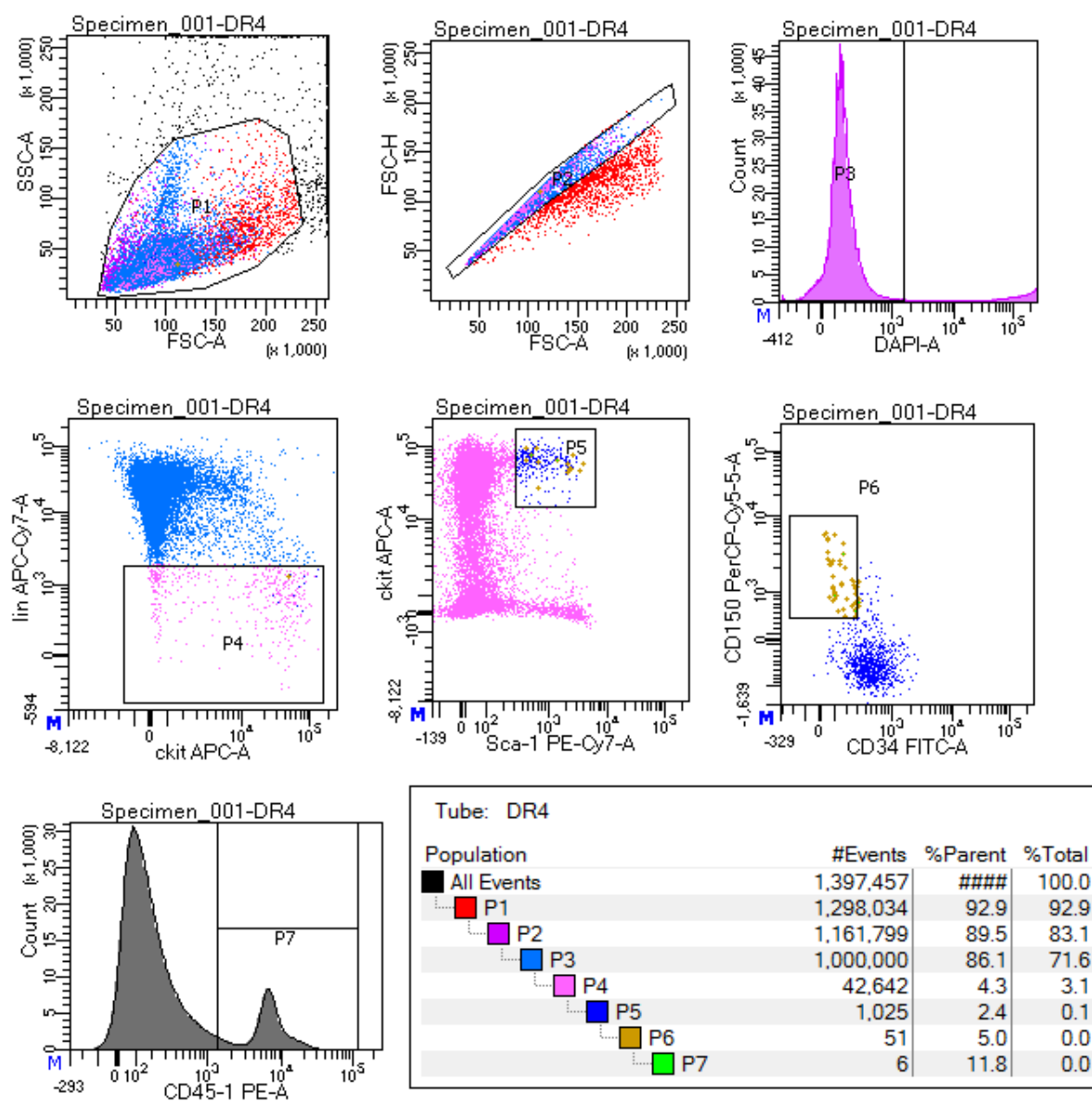


Fig. S3f Gating strategy of HSCs in flow cytometry analysis.

4 months (3rd Tx) AL

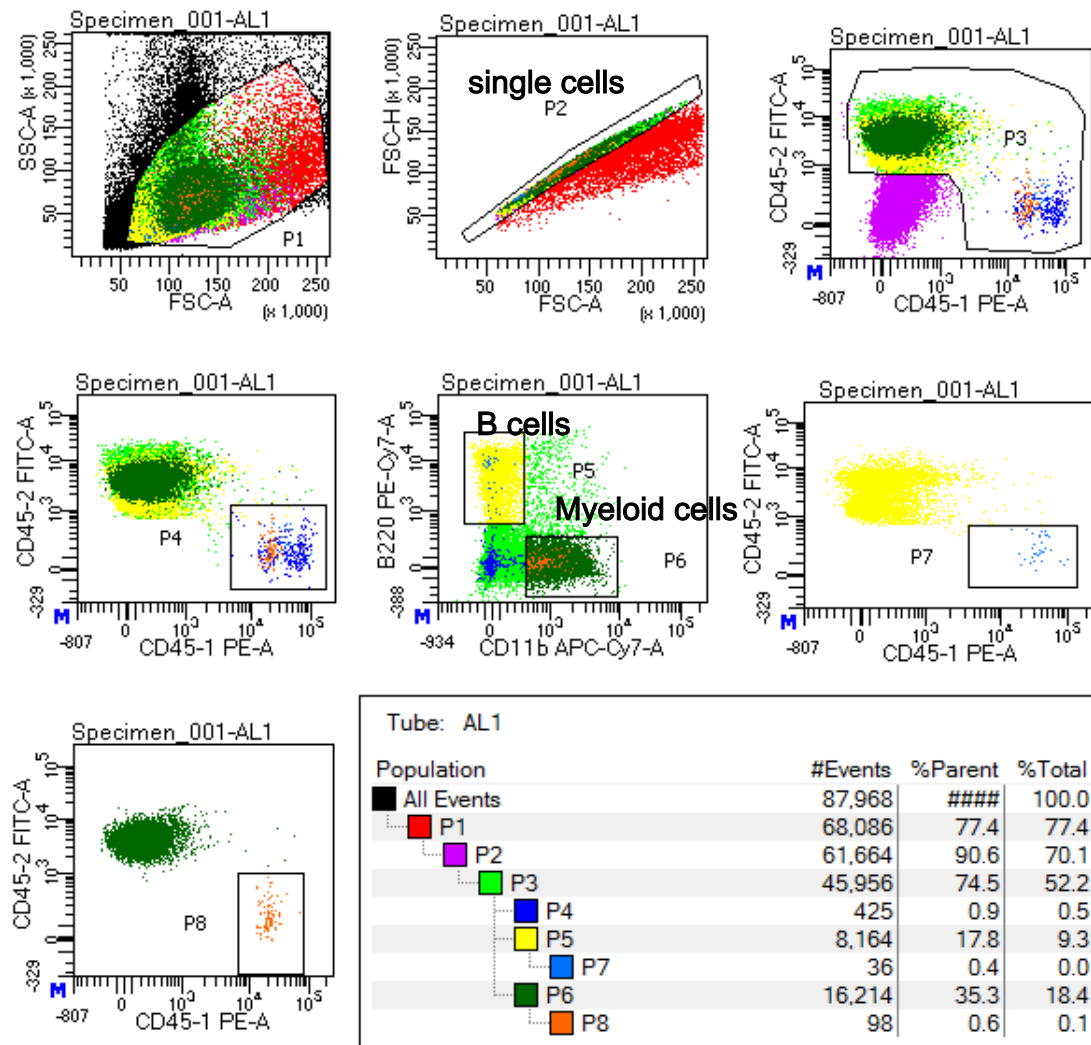


Fig. S4a Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

4 months (3rd Tx) DR

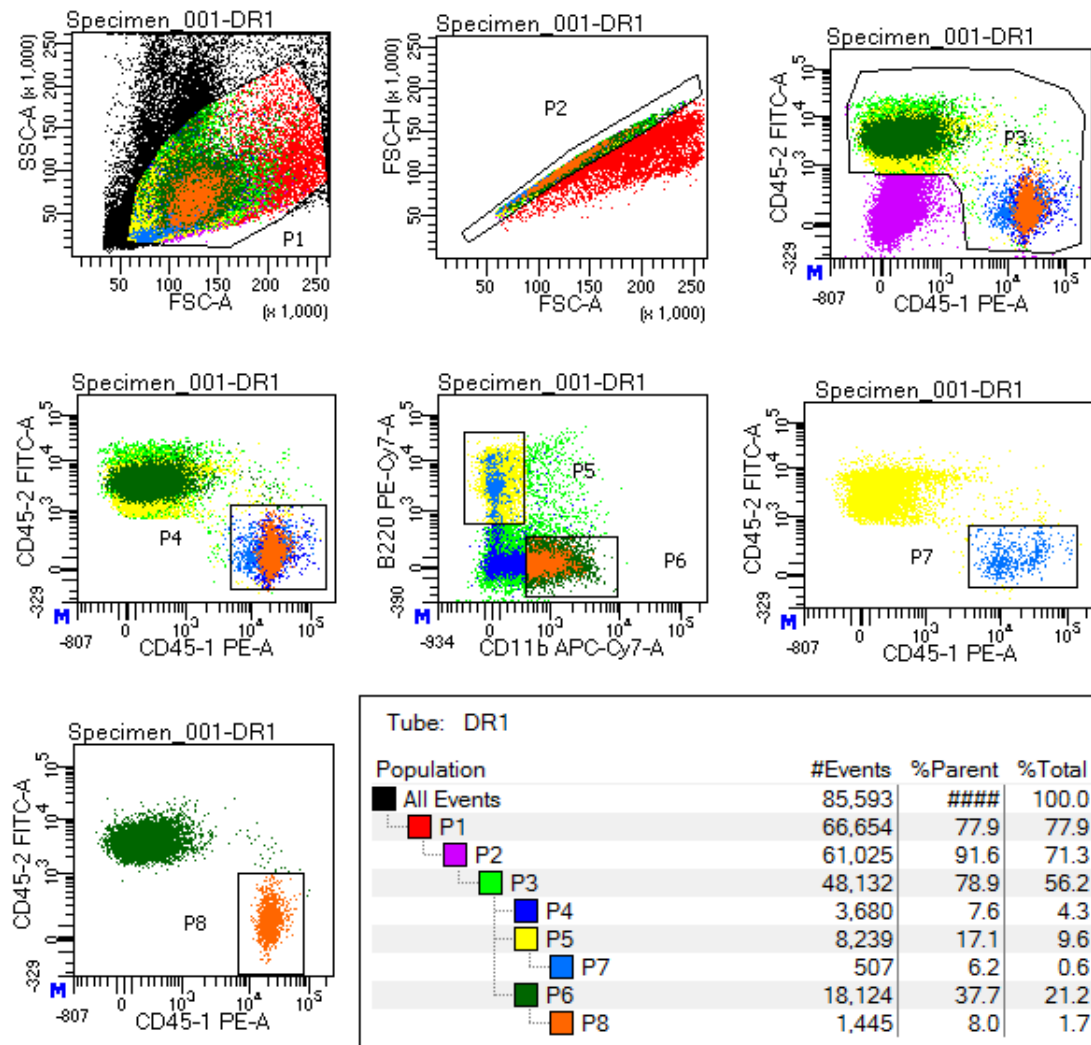


Fig. S4b Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

4 months (3rd Tx) AL

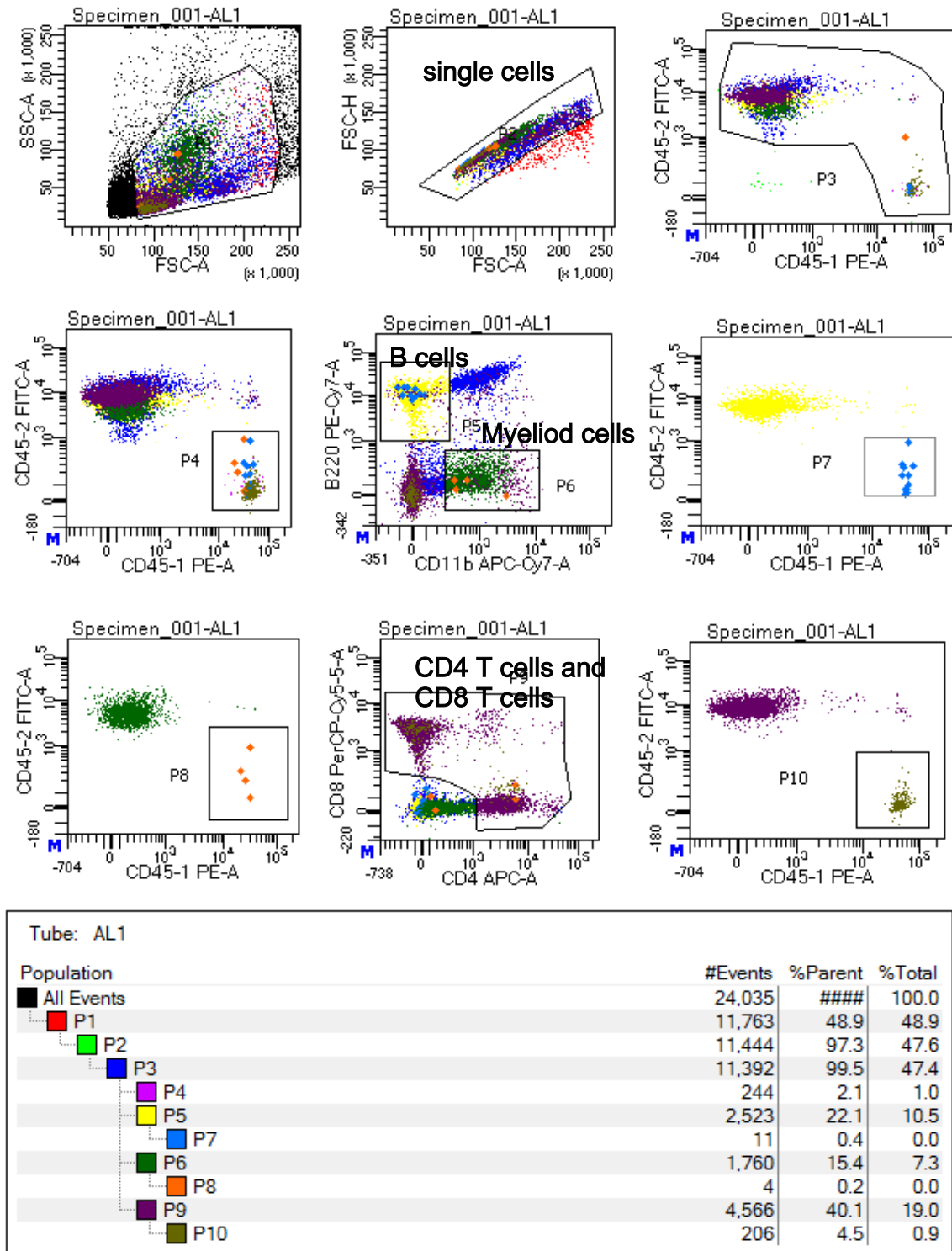


Fig. S4c Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

Specimen_001-DR1

SSC-A (x1,000)

FSC-A (x1,000)

FSC-H (x1,000)

CD45-2 FITC-A

CD45-1 PE-A

CD45-2 FITC-A

B220 PE-Cy7-A

CD11b APC-Cy7-A

CD45-2 FITC-A

CD45-1 PE-A

CD45-2 FITC-A

CD45-1 PE-A

CD45-2 FITC-A

CD45-1 PE-A

CD8 PerCP-Cy5-5-A

CD4 APC-A

CD45-2 FITC-A

CD45-1 PE-A

Tube: DR1

Population

All Events

P1

P2

P3

P4

P5

P7

P6

P8

P9

P10

Population	#Events	%Parent	%Total
All Events	24,716	####	100.0
P1	11,901	48.2	48.2
P2	11,524	96.8	46.6
P3	11,505	99.8	46.5
P4	493	4.3	2.0
P5	2,534	22.0	10.3
P7	70	2.8	0.3
P6	2,853	24.8	11.5
P8	178	6.2	0.7
P9	2,398	20.8	9.7
P10	152	6.3	0.6

34

4 months (3rd Tx) AL

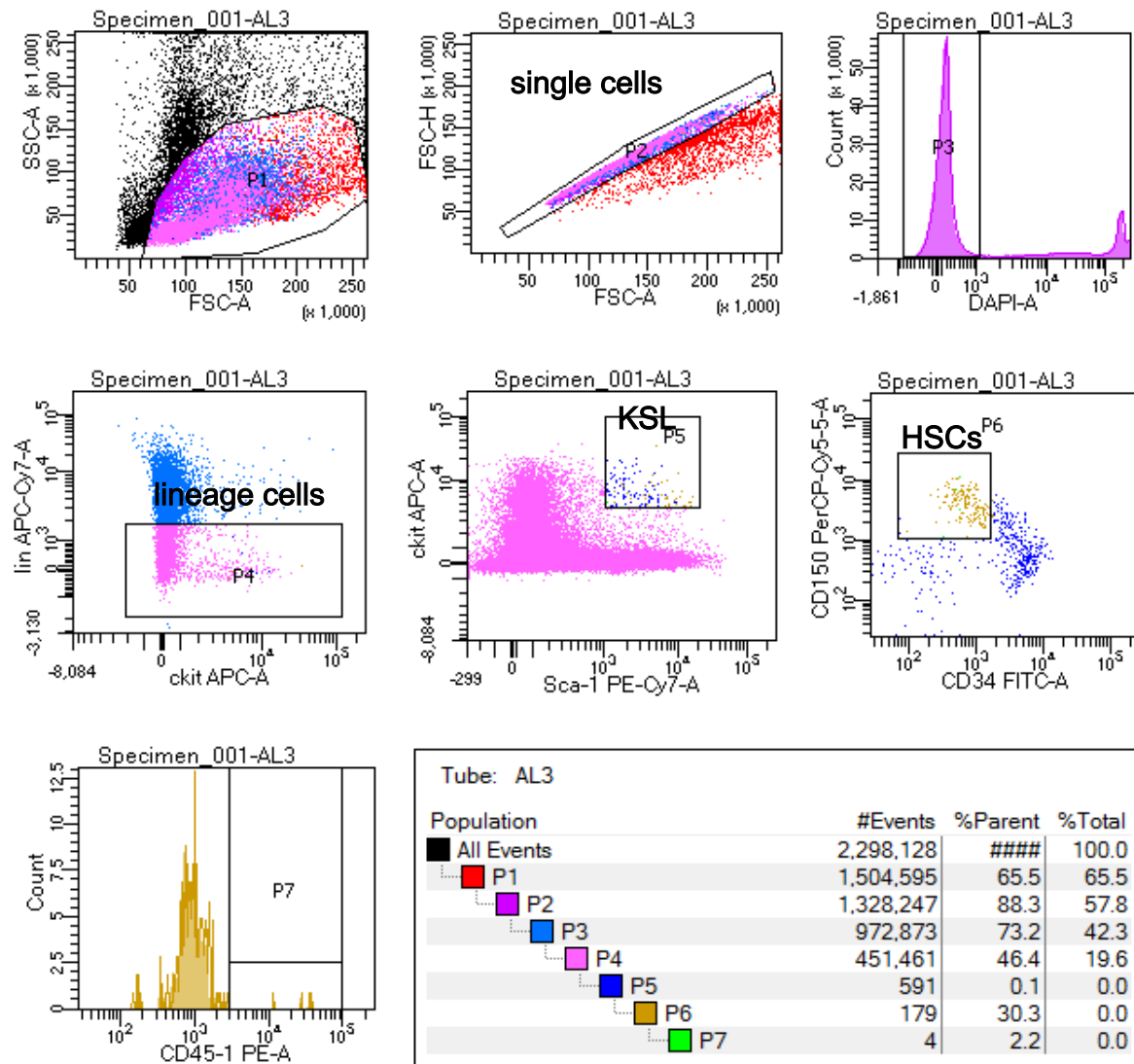


Fig. S4e Gating strategy of HSC in flow cytometry analysis.

4 months (3rd Tx) DR

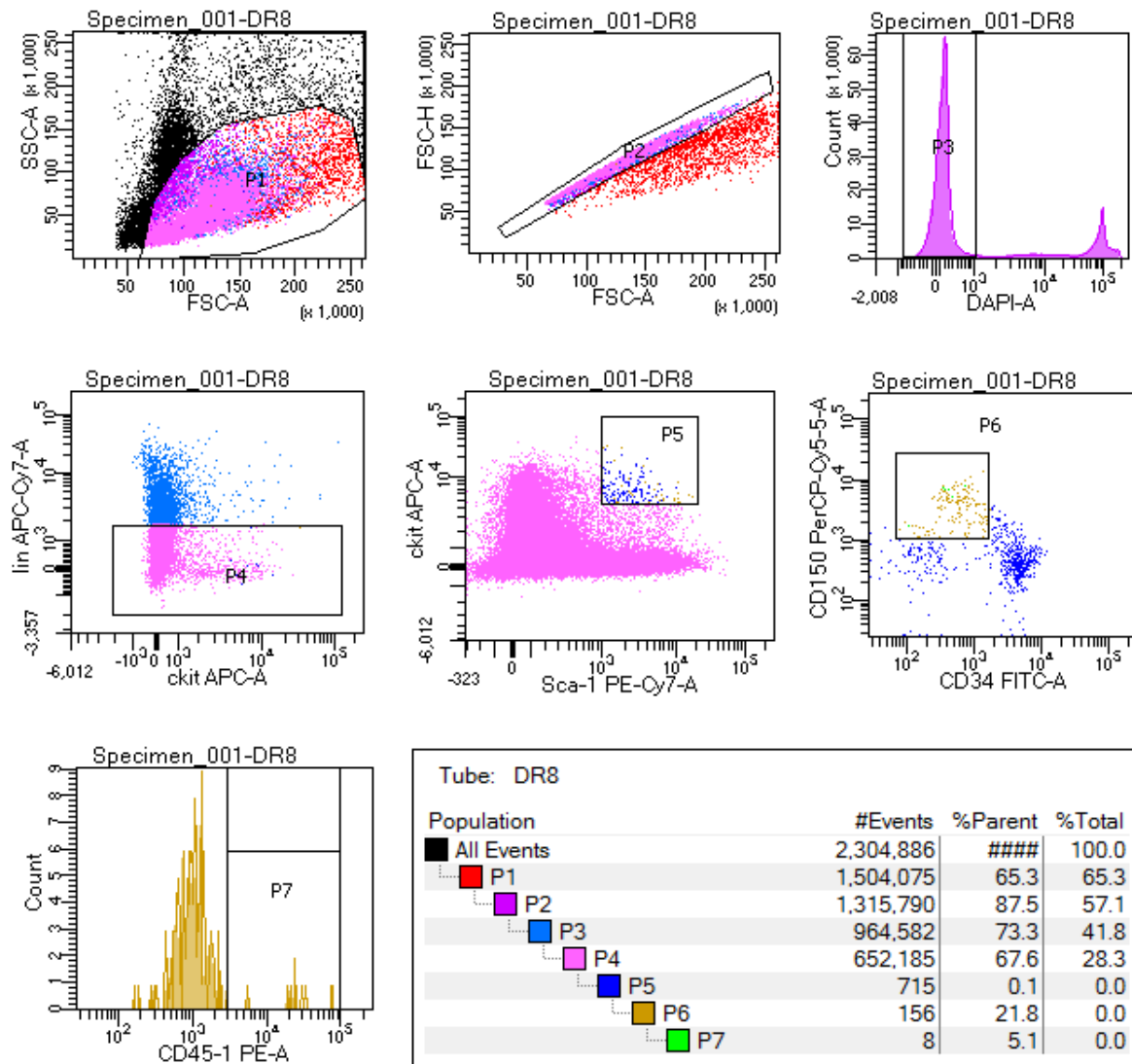


Fig. S4f Gating strategy of HSC in flow cytometry analysis.

3w AL

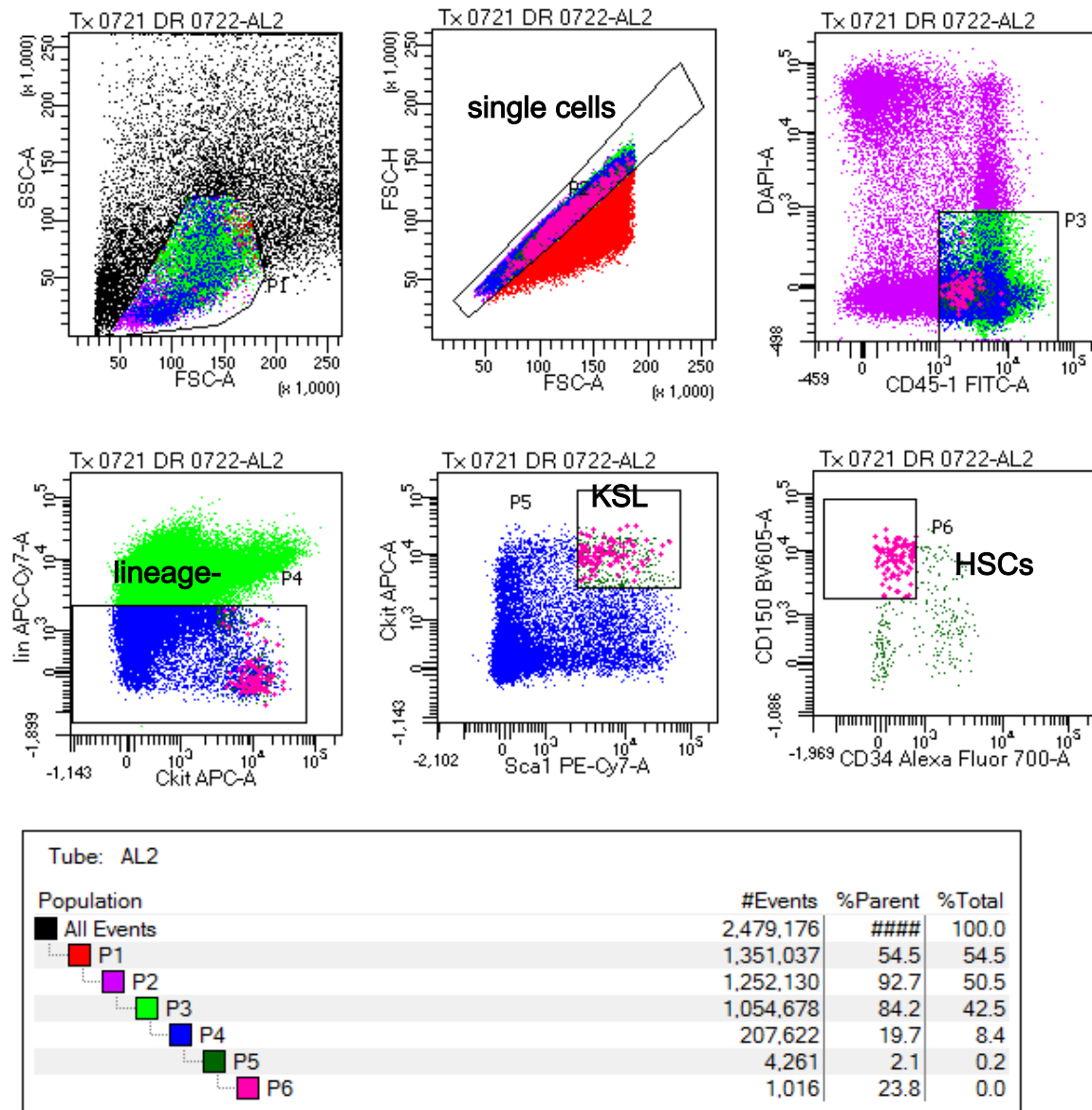


Fig. S5a Gating strategy of HSC in flow cytometry analysis.

3w DR

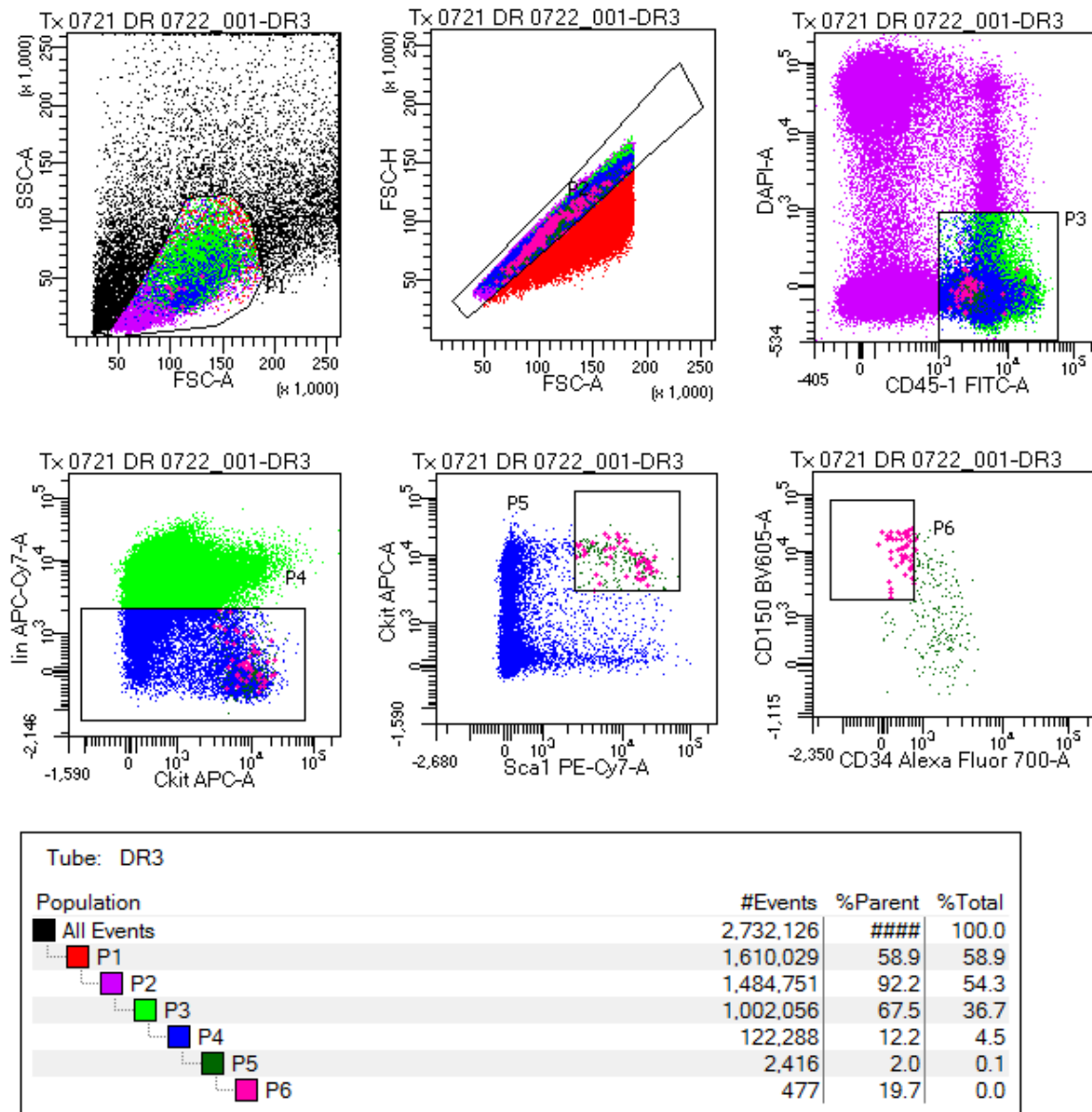


Fig. S5b Gating strategy of HSC in flow cytometry analysis.

3w AL

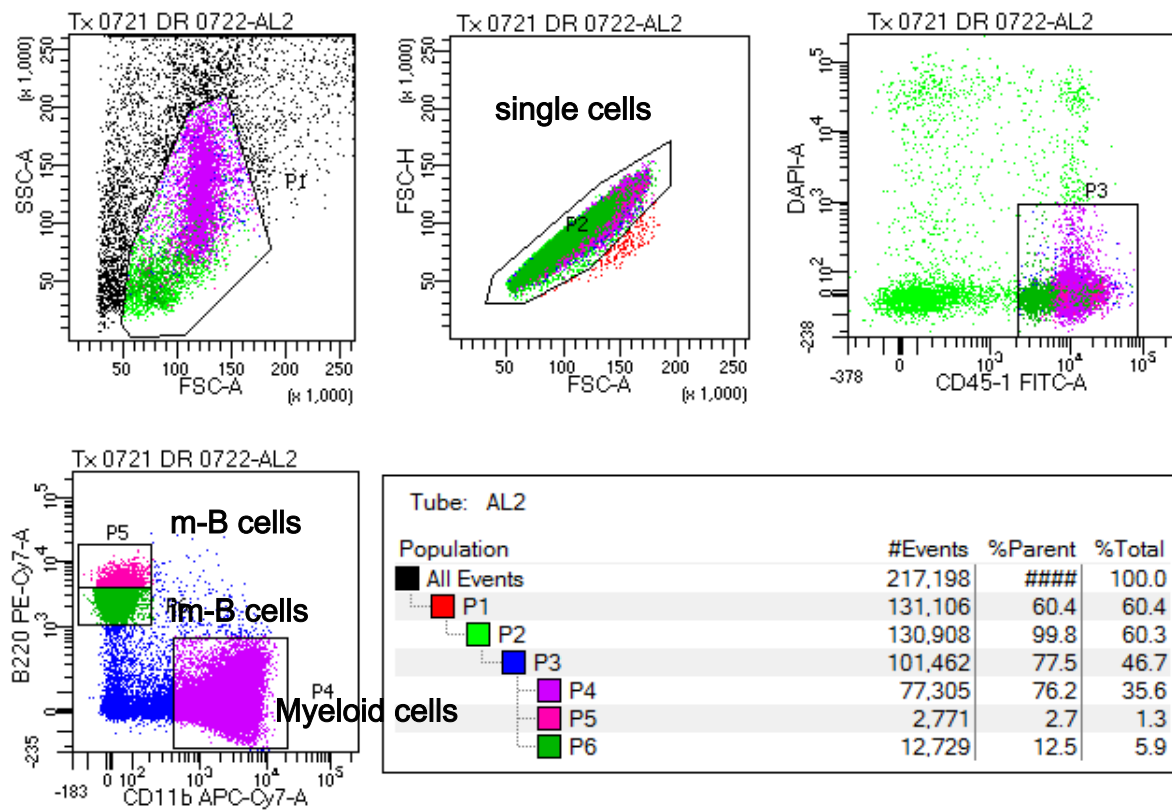


Fig. S5c Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

3w DR

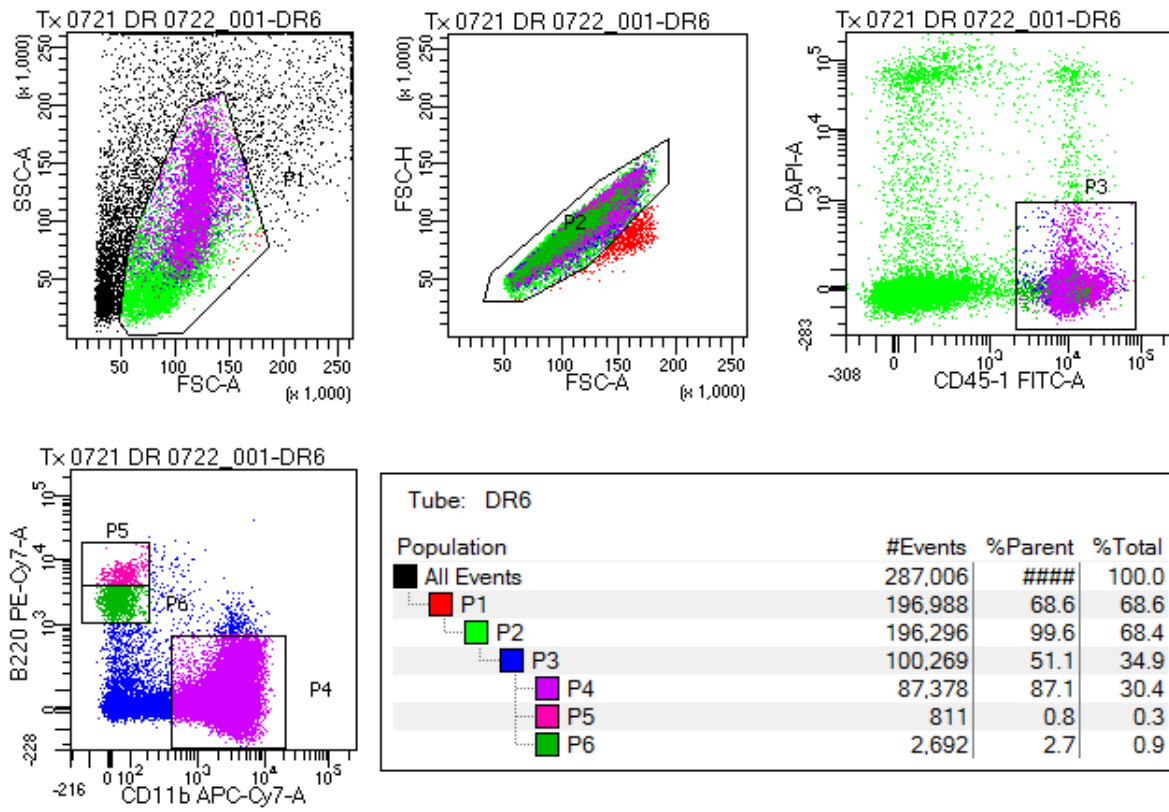


Fig. S5d Gating strategy of B/Myeloid cell in BM in flow cytometry analysis.

3w AL

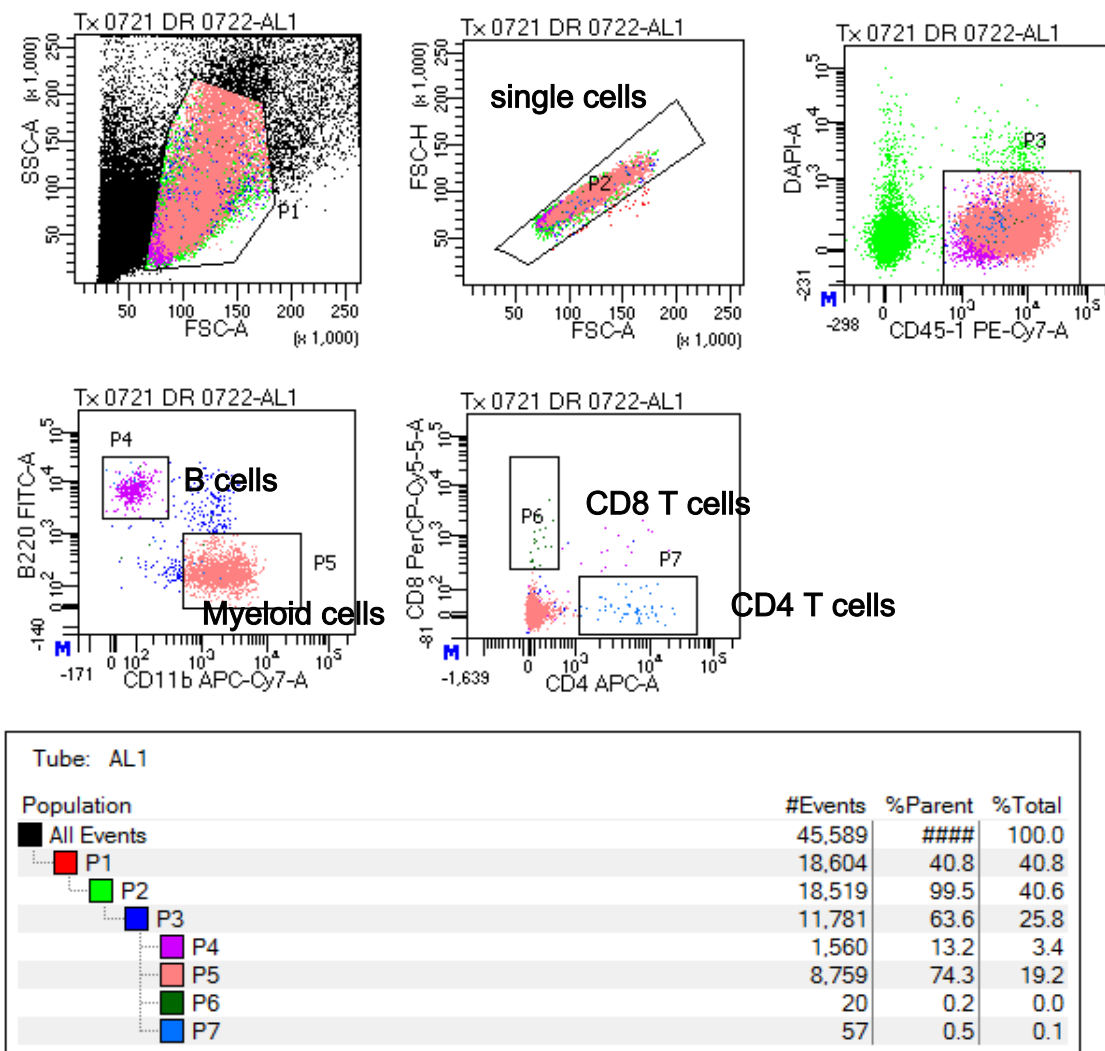


Fig. S5e Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.

3w DR

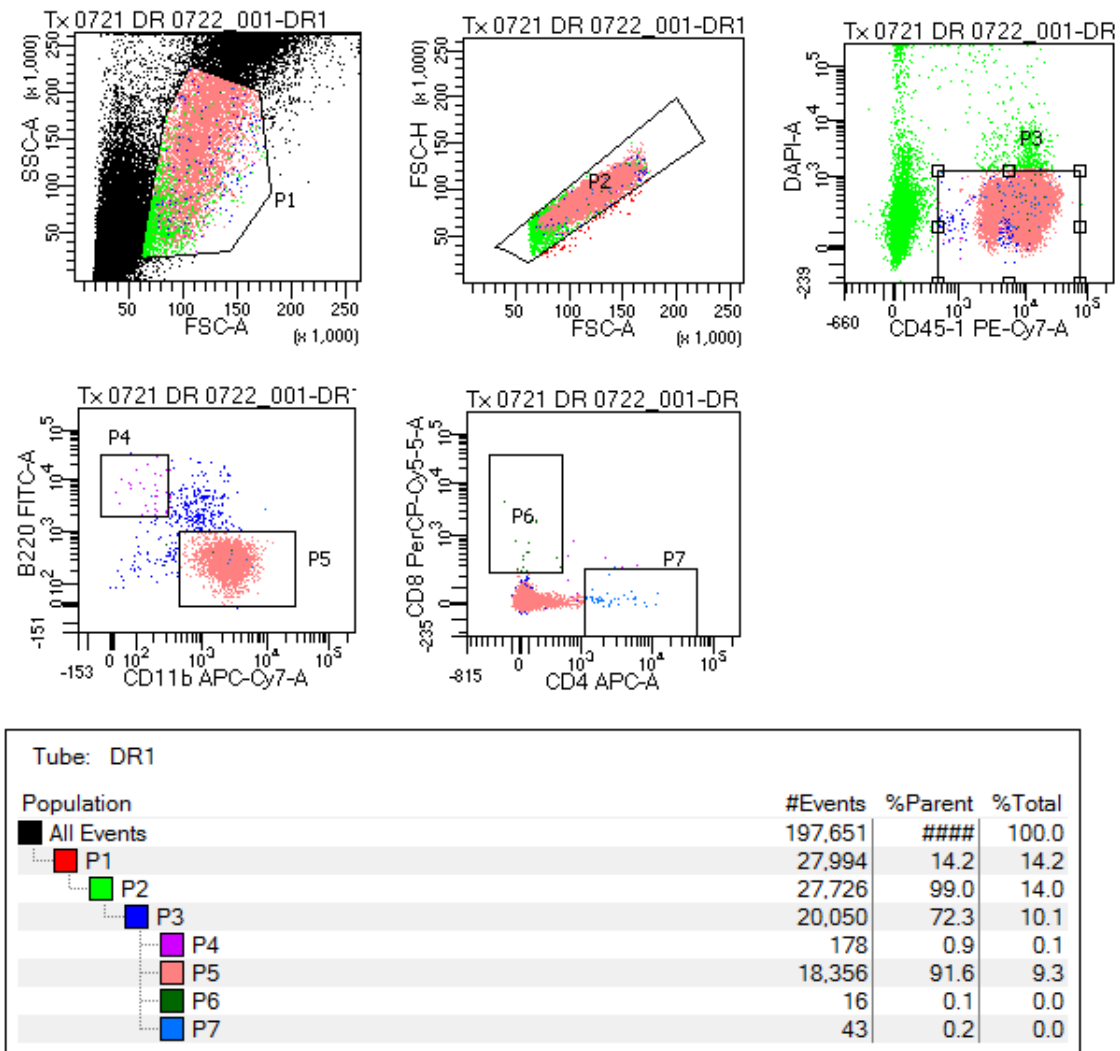


Fig. S5f Gating strategy of B/T/Myeloid cell in PB in flow cytometry analysis.