

Samples:

GR1,GR1,TTACCTCC
GR11,GR11,CAGTTATG
GR2,GR2,CCTTTACT
GR21,GR21,GAGACGGA

Tags = AB barcodes

CTGGGCAATTACTCG,CD19
TAACTCAGGGCCTAT,CD33
GCAGAAATCTCCCTT,CD34
TGTACCCGCTTGTGA,CD38

Samples – unknown, **AAGGAGTA?**
Tags – unknown, **TCGTATGCCGTCTTC?**

1-15bp of R1, 1mln reads

CCTTGGCACCCGAGA, 208834
CCTTGGCACCCGACA, 181855
CCCCCGATTCCGCTA, 5242
CACCCGACACCCATC, 3865
CCACCCTAGCAATAT, 3374
AACCCGTATACATAA, 3052
TCCCTCTACACTTAT, 2981
TCTCCGAGCCACGA, 2374
CTCCCCCTTTTATACT, 2029
ACCCTGGGAAAAAGA, 1817

22-36bp of R1, 1mln reads

TCGTATGCCGTCTTC, 172072
GCAGAAATCTCCCTT, 78775
TGTACCCGCTTGTGA, 65999
CTGGGCAATTACTCG, 29237
AAAAAAAAAAAAAAAAAA, 7749
CACCCGACACCCATC, 7221
ACTCATACACCTCCT, 6552
TAACTCAGGGCCTAT, 6066
CACAATTCTAATTCT, 5123
GCCGTCTTCTGCTTG, 4004

1-15bp of R1, 1mln reads

CCTTGGCACCCGAGA, 52330
CCCCCGATTCCGCTA, 4426
AACCCGTATACATAA, 4141
CACCCGACACCCATC, 3810
TCCCTCTACACTTAT, 3173
TCTCCGAGCCACGA, 2705
ACCCTGGGAAAAAGA, 2420
CCACCCTAGCAATAT, 2157
CCCTCTACACTTATC, 2017
TGGCAGTTTAAAGTT, 1955

22-36bp of R1, 1mln reads

TGTACCCGCTTGTGA, 19322
GCAGAAATCTCCCTT, 16136
CTGGGCAATTACTCG, 13369
AAAAAAAAAAAAAAAAAA, 12126
ACTCATACACCTCCT, 5981
CACAATTCTAATTCT, 5624
CACCCGACACCCATC, 5072
GACAAAAAAGGAAGG, 4604
GCCGTCTTCTGCTTG, 3802
TGCACCCGACACCCA, 3183

Only 2,092 reads for CD19
+ GR11

156,454/1mln reads with sample
AAGGAGTA
and AB **TCGTATGCCGTCTTC**