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CGTACGTA
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→ IgM (ignoring log Z)

→ RT-PCR of IgM mRNA
  using V primer pools and IgM primer
  with 4SU specific 5′ tail

→ Paired-end sequencing

270 bp

→ V/J assignment → Smith Waterman

↓ clusters all sequences with same V/J combination

Consensus from similar sequence

↓

Assign O segment
Sanger
↓
Single Molecule
isolation before
sequencing

Illumina/Solexa