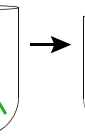
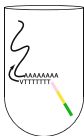
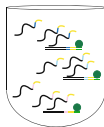




Reverse transcription and
second strand synthesis of
RNA from individual cells

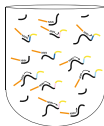


Pooling of
samples and
bead clean-up
of dsDNA

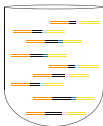


In vitro
transcription

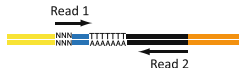
Bead
clean-up
of RNA



Reverse transcription of
RNA with random primer
with overhang of the
sequence complementary
to 3' adaptor



Selection of inserts
with both adaptors
by PCR



Paired-end sequencing