

log10(Number of reads)

1000

10

ATAGAT
AATATG
GGGGG1
GAGGGC
GACGGG
GGGACC
ATAAGT
CGCCTC
TAAAAC
CGTCGC
GTTAAA
GTCAAG
ACTAAA
GCCGCA
TGGCGG
GGGTGG
TAGAAT
CCTCGG
AATTTC
CTCTCC
GGACAT
TTGTCC
TGGCGG
CTGGGC
CGGGCT
TCTAAT
CCACGC
CTAAAA
TGTATT
CGGGTC
ATTATC
CGGCAG
AGATTT
CGCGTG
ACGGCG
TTTTAG
CCCGAG
ATATGA
ATTTTG
GATTTA
TATTAG
CGACGG
GAAGAC
CATDAG
CGCAGG
CCCCAC
GGCGCT
CGACTT
AGCGGG
TTGTTA
TGGGCC
CTTAAT
CATAAA
GAATAT
TCAAAA
AATACA
AGTATA
AAGTTA
TAATAG
TACTTA
TTCATA
ATCTAT
GCTGGG
GCAGCG
TATAAG
GCGCCA
CGGAGG
CAGCGC
ATCGAG
CTCCGC
TATCAT
ATGTAA
TACAAA
GGCAGG
TTATCA
ATTGTT
CGGGGT
GCCTGC