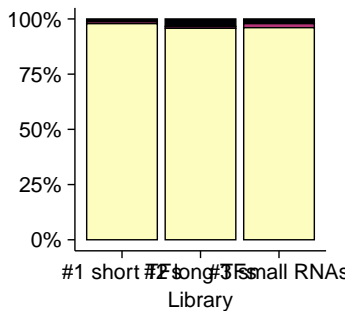
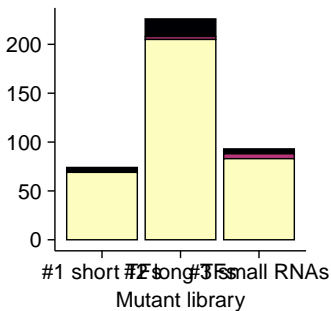


Reads



Designed targeting oligos



Perfect >500 bp



Not Perfect >500 bp



Purification <500 bp



Absent



Present in Up or Dn

absent target genes

probable essential

essential

probable essential

essential

