

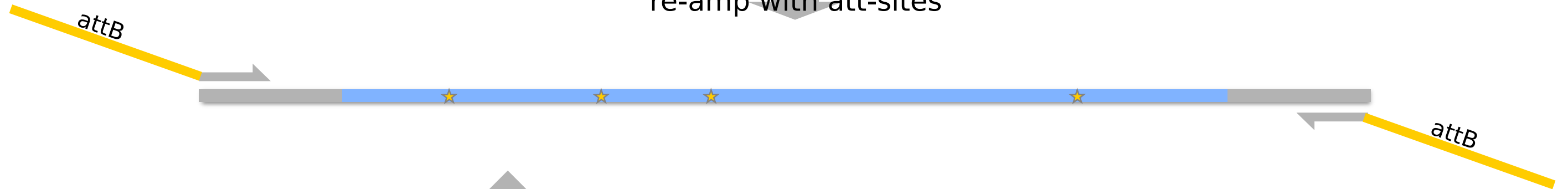
uracil-doped ORF template



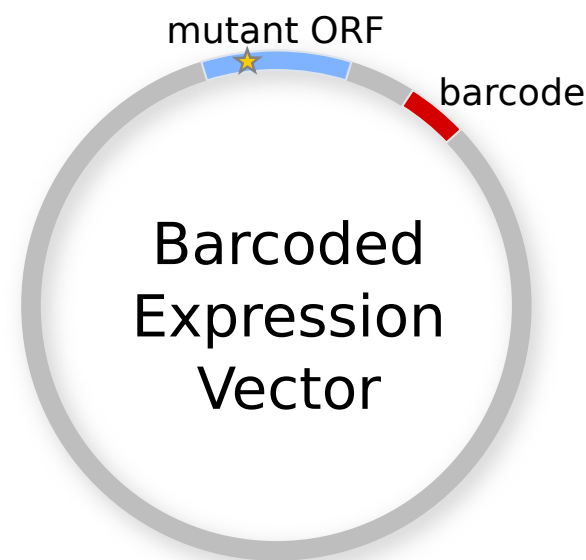
pool of codon-degenerate oligos

non-strand-displacing  
polymerase

cleave uracil-doped templates  
re-amp with att-sites



BP+LR  
cloning



Transformation  
+  
Robot-assisted  
colony picking

Mutant library

kiloSeq  
+  
re-array