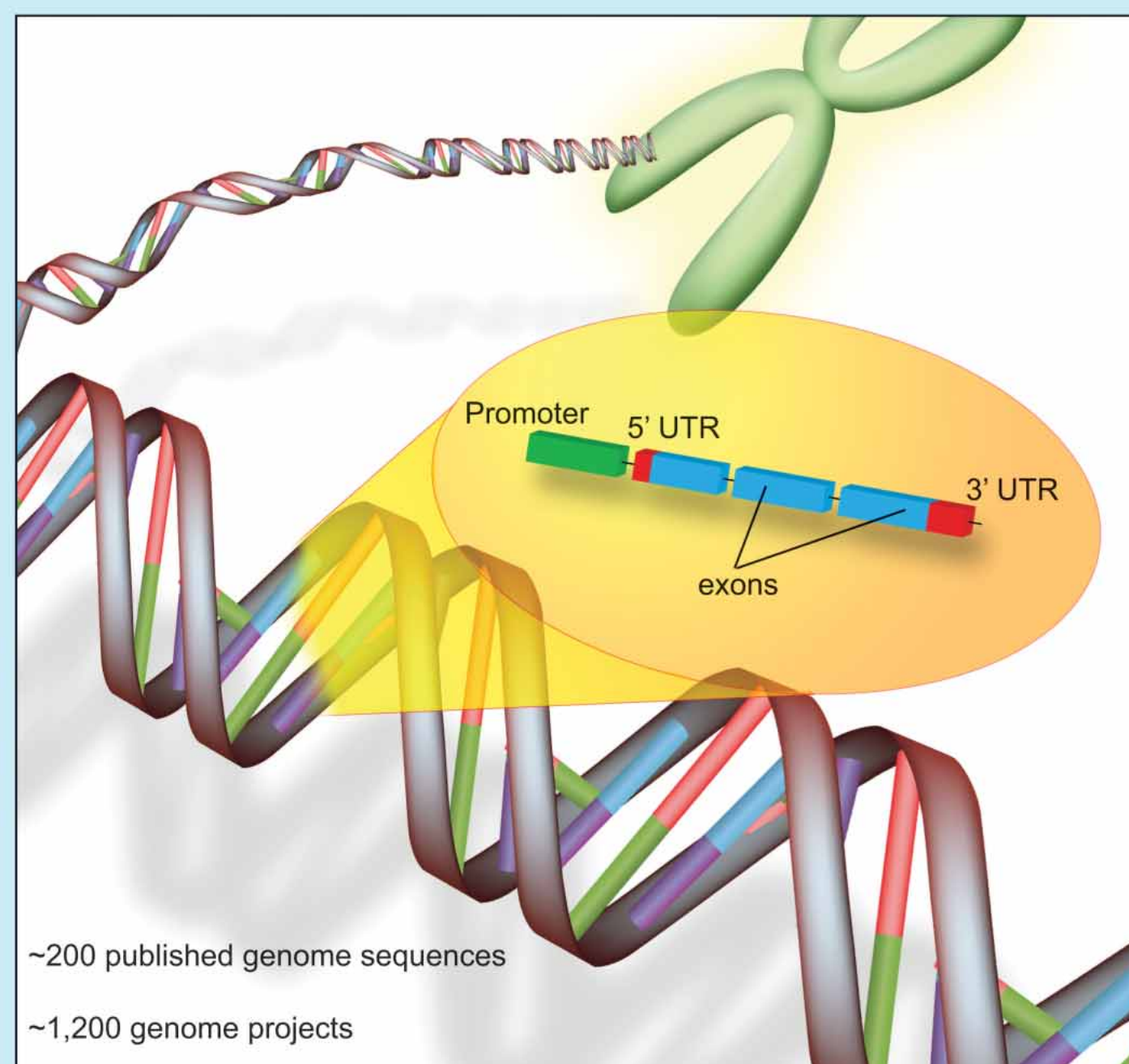


RESOURCE



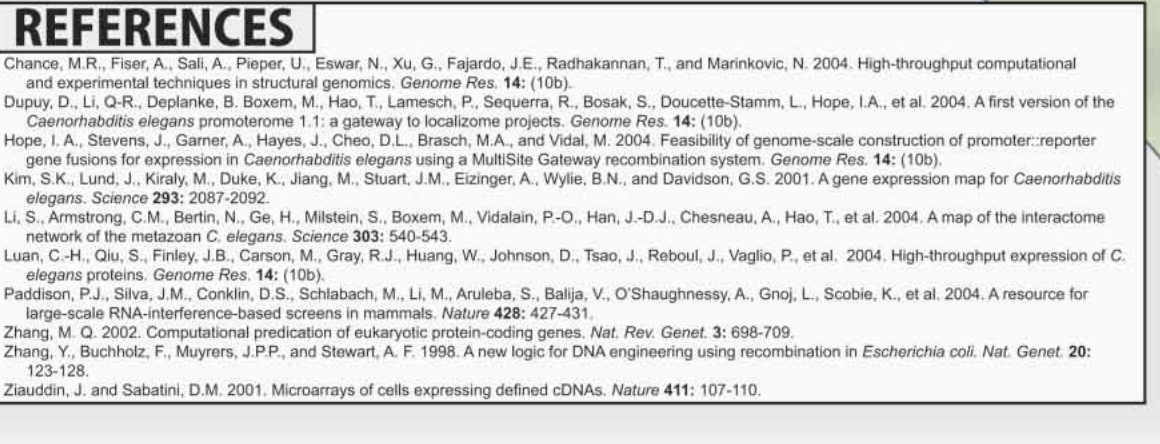
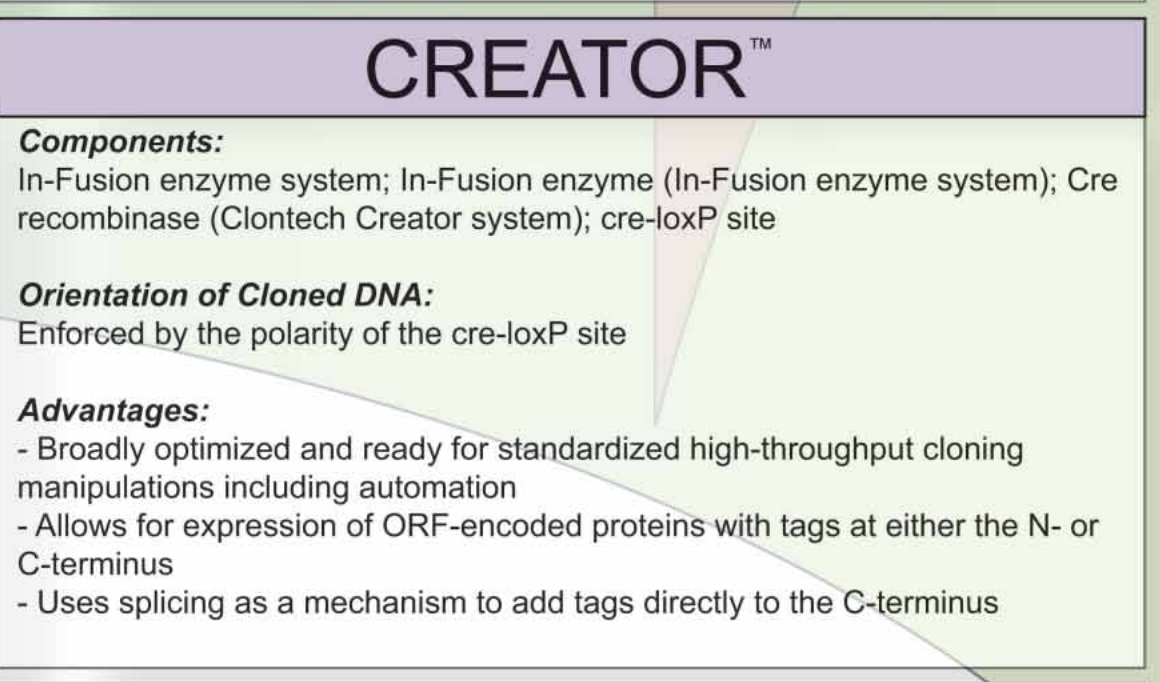
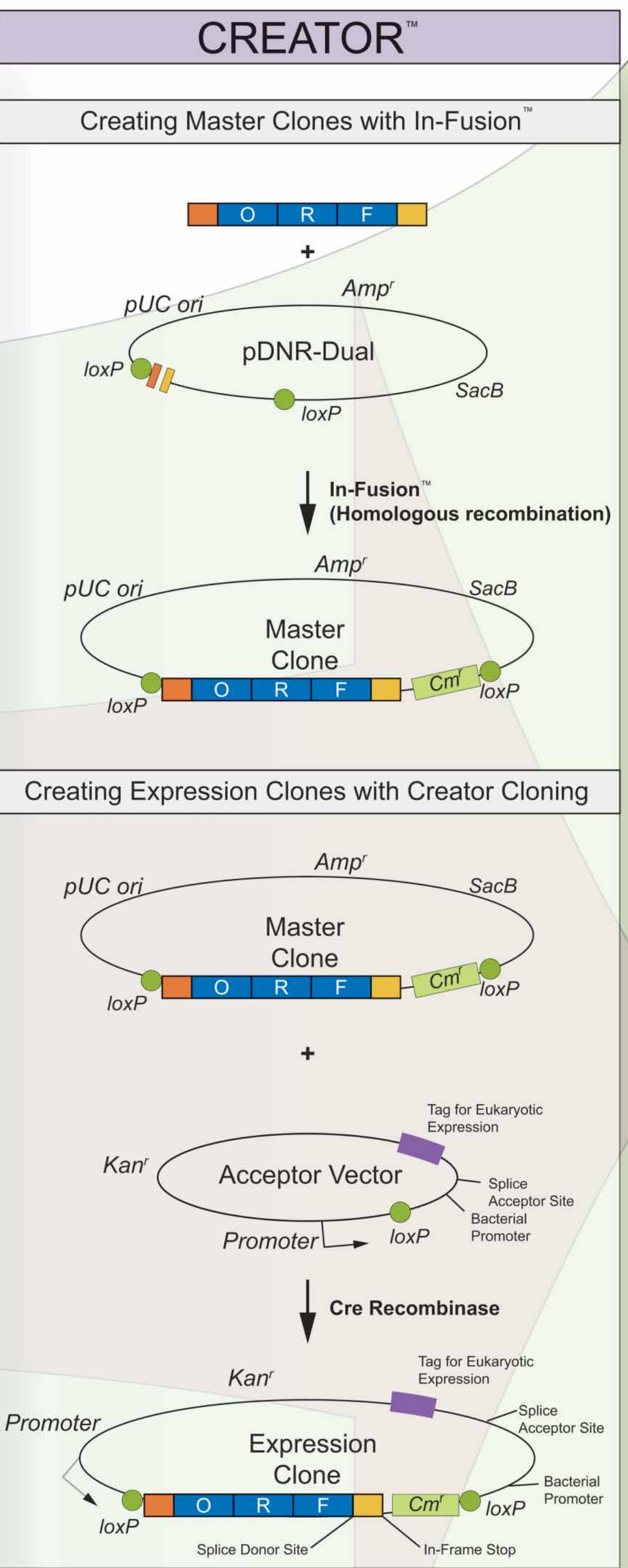
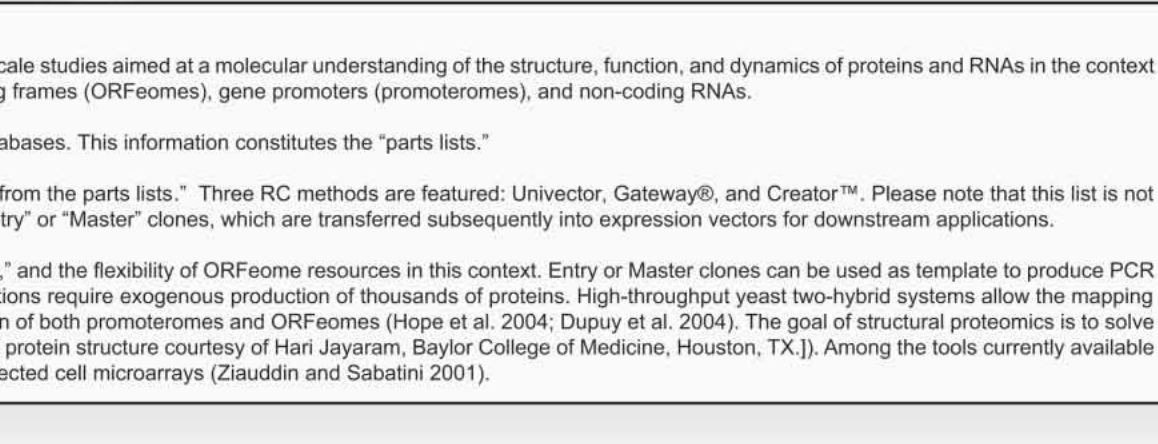
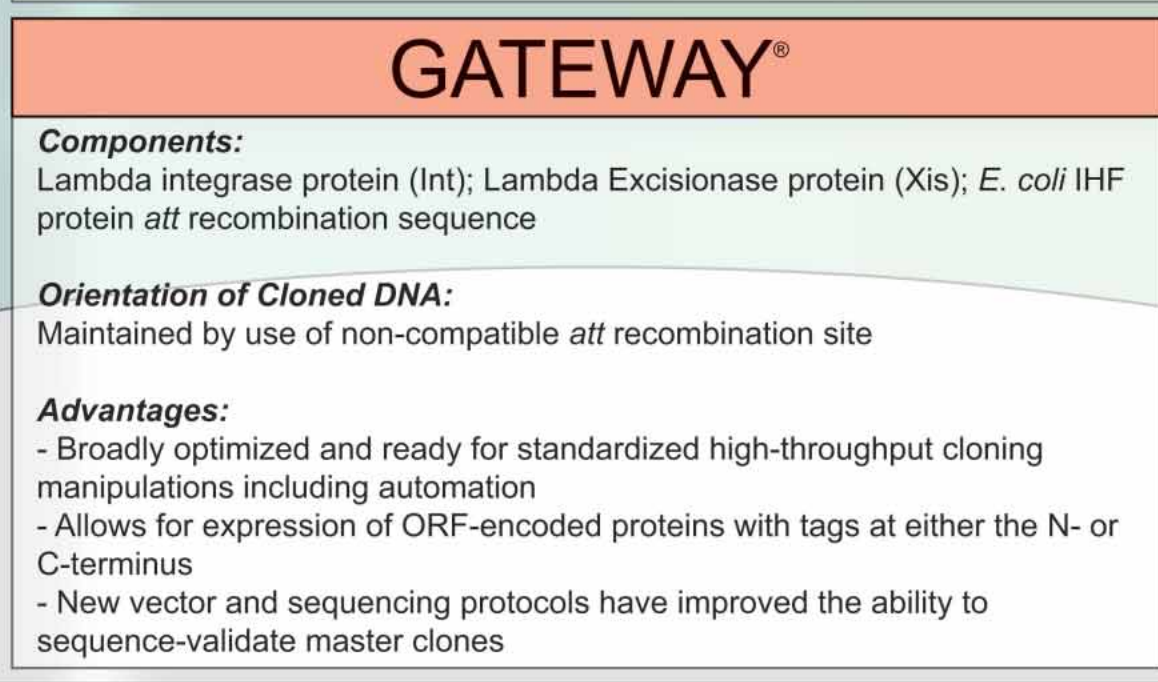
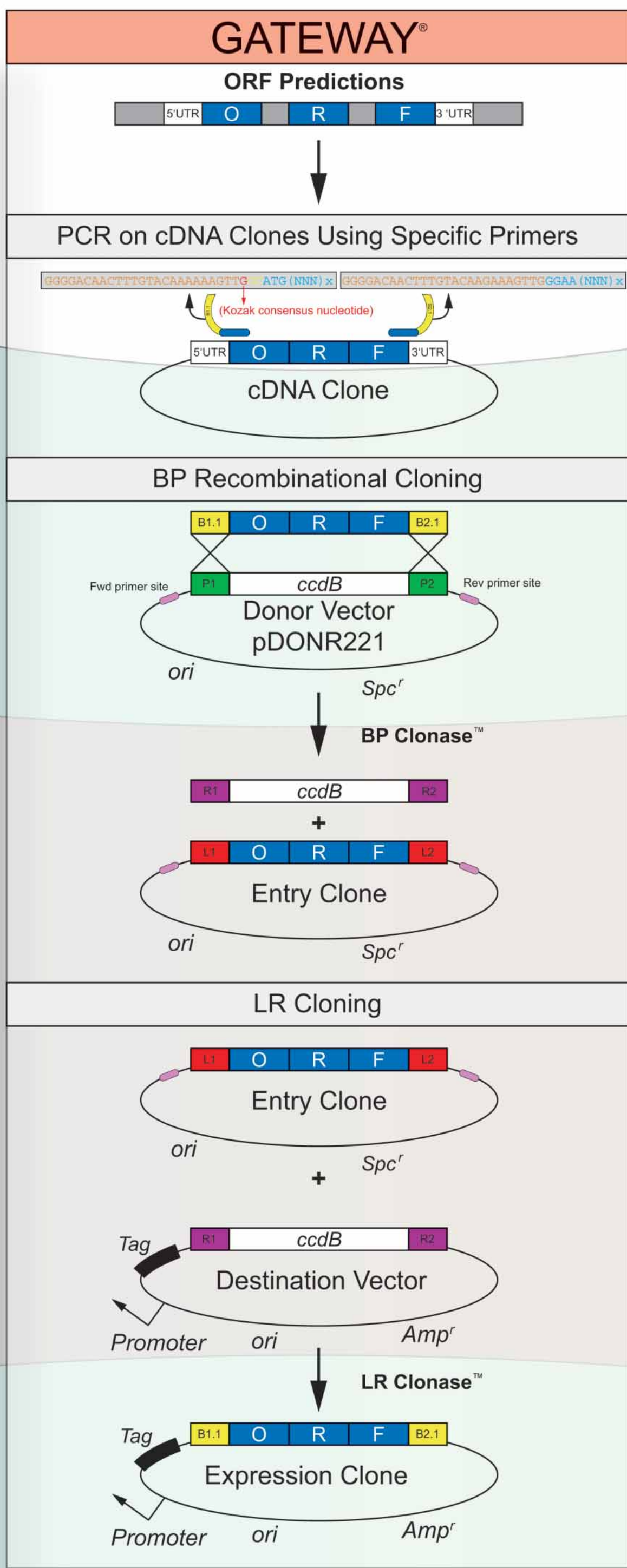
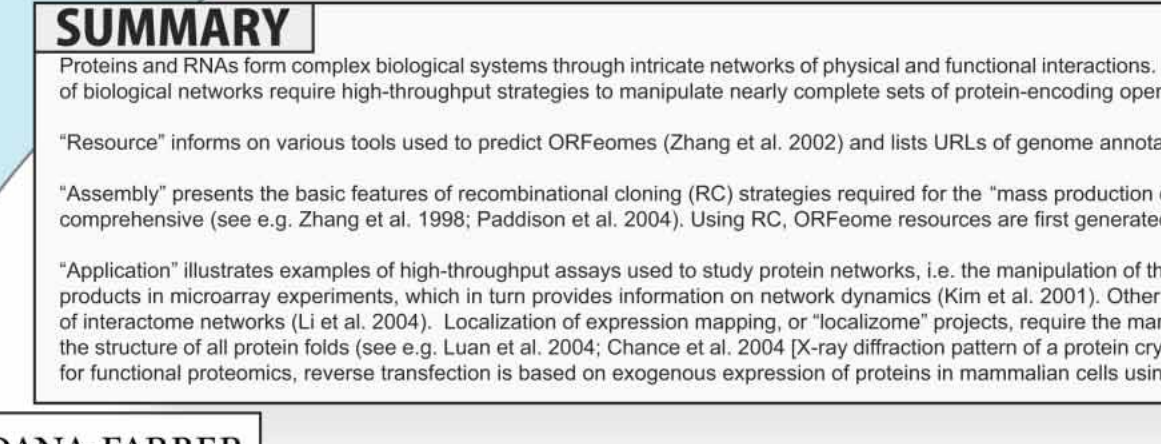
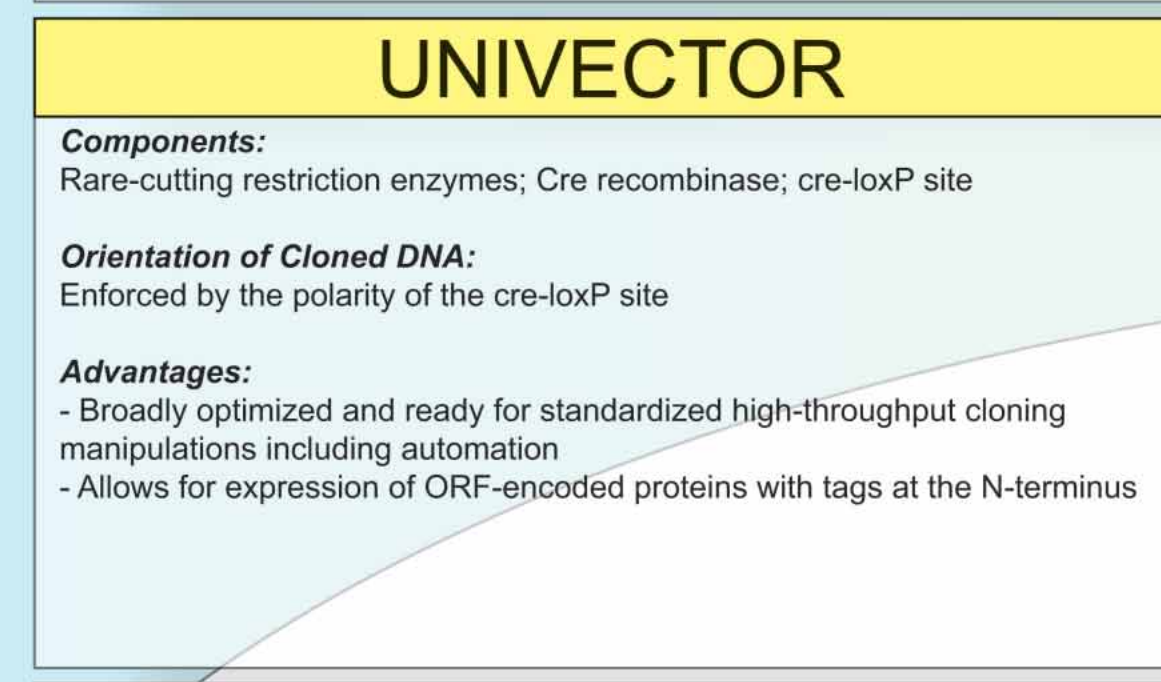
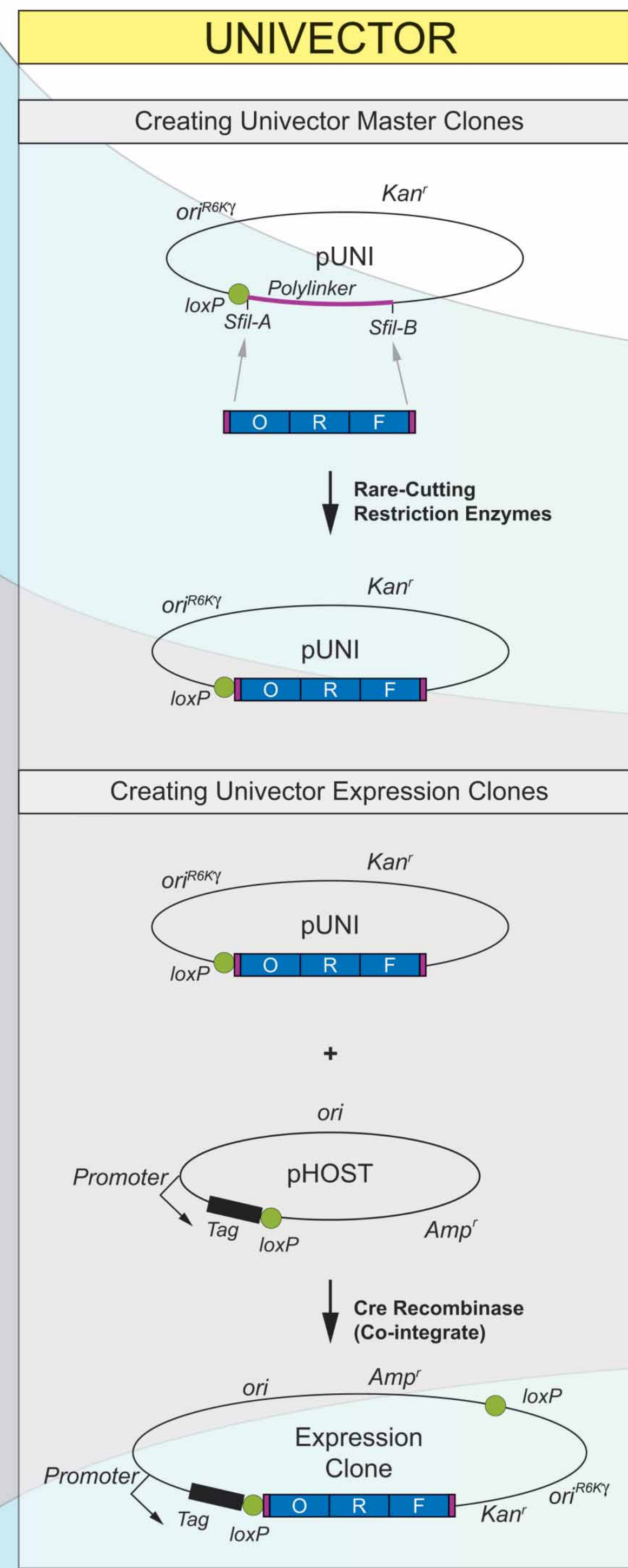
TOOLS

Gene-Prediction Programs Based on Comparative Genomics	
Doublescan	http://www.sanger.ac.uk/Software/analysis/doublescan
SLAM	http://baboon.math.berkeley.edu/~syntenic/slam.html
Twinscan	http://genes.cs.wustl.edu
Gene-Prediction Programs	
GeneMachine	http://genome.nhgri.nih.gov/genemachine
Genscan	http://genes.mit.edu/GENSCAN.html
GenomeScan	http://genes.mit.edu/genomescan
FGENESH, FGENES	http://www.softberry.com/berry.phtml?topic=index&group=programs&subgroup=gfind
FGENESH-M, FGENESH-GC	
BESTORF, FEX, SPL	
SPLM, RNASPL	
HMMgene	http://www.cbs.dtu.dk/services/HMMgene
Genie	http://www.fruitfly.org/seq_tools/genie.html
GRAIL	http://compbio.ornl.gov/Graal-1.3
GeneMark	http://www.ebi.ac.uk/genemark
GeneID	http://genome.imim.es/software/genieid
GeneFinder	http://genetics.mgh.harvard.edu/doc/genefinder.doc.html
GeneParser	http://obesitygene.pbrc.edu/~esnyder/geneparser.htm
MZEF and POMBE	http://rulai.cshl.org/tools/genefinder
AAT, MZEF with Homology	http://genome.cs.mtu.edu/aat.html
MZEF with Splice	http://industry.ebi.ac.uk/~thanaraj/MZEF-SPC.html
Proximal Check	
Geneslicer, Glimmer	http://www.tigr.org/~salzberg
and GlimmerM	
WebGene	http://www.itba.mi.cnr.it/webgene
Alignment-Based Gene-Prediction Programs	
Procrustes	http://www.hto.usc.edu/software/procrustes
GeneWise2	http://www.ebi.ac.uk/Wise2
SplicePredictor	http://bioinformatics.iastate.edu/cgi-bin/sp.cgi
PredictGenes	http://cbrg.inf.ethz.ch/Server/subsection3_1_8.html
Predicting ORFs and Splice Sites	
DioGenes	http://analysis.cgb.umn.edu/diogenes/index.html
ORF Finder	http://www.ncbi.nlm.nih.gov/gorf/gorf.html
YeastGene	http://tubic.fju.edu.cn/cgi-bin/Yeastgene.cgi
NetGene2	http://www.cbs.dtu.dk/services/NetGene2

DATABASES

NCBI	http://www.ncbi.nlm.nih.gov/genome/seq	
UCSC Genome Browser	http://www.genome.ucsc.edu	
ENSEMBL	http://www.ensembl.org	
TIGR Genome Browser	http://www.tigr.org	
Mouse Genome Database (MGD)	http://www.informatics.jax.org/mghome/MGD	
D. melanogaster Flybase	http://flybase.bio.indiana.edu	
Rat Genome Database (RGD)	http://rgd.mcw.edu	
Zebrafish Information Network	http://zfin.org	
C. elegans Wormbase	http://www.wormbase.org	
S. pombe GeneDB	http://www.genedb.org/genedb/pombe	
S. cerevisiae (SGD)	http://www.yeastgenome.org	
Microbial Genome Database	http://mbgd.genome.ad.jp	
Rice Genome Browser (MGOS)	http://www.mgosdb.org/gbrowse	

ASSEMBLY



APPLICATION

