





























Glyphs fra Synthetic Biology Open Language (SBOL) og Systems Biology Generic Notation (SBGN)

DNA-sekvenser	
	Promotor: Her bindes RNA-polymerase
	Operator: Her reguleres gener af en transkriptionsfaktor
	RBS (ribosom-bindingssted): her bindes ribosomet til mRNA
	CDS (Kodende DNA-sekvens): Struktursekvens, dvs. koden for proteinet
	Terminator: Her frigøres RNA-polymerase fra DNA
	Aptamer: Struktursekvens på DNA eller RNA med regulerende funktion
	Origo: Startsted for replikation fx af et plasmid

Molekyler og rum	
	DNA
	RNA
	Protein
	uspecificeret molekyle
	lille molekyle fx monosaccharid
	makromolekyle fx protein
	molekylkompleks fx protein og andet molekyle
	Rum (compartment): fx celle eller mitokondrie

Processer og regulering	
	Proces
	Procesknuder: Her angives hvordan processen styres
	Procesknude for proces med flere reaktanter og produkter
	Katalyse fx ved et enzym
	Aktivering eller stimulering
	Nødvendig stimulering
	Inhibering (hæmning)
	Pulje: Bortskaffelse eller nedbrydning
	Fysisk/kemisk forstyrrelse fx lys, uv-lys, temperatur eller pH

Tekniske sekvenser	
	Primer-bindingssteder
	Restriktions-site: Klippested for et restriktionsenzym
	5' sticky end
	3' sticky end