

MODEL	Entity	Entity description	SBO term (name) used	
BIOMD0000000586	G0	concentration of unoccupied promoter sites	SBO:0000196 (concentration of an entity pool)	
	G1	concentration of occupied promoter sites (1 site total)	SBO:0000196 (concentration of an entity pool)	
	rA	mRNA of the activator, Encodes activator for basic leucine zipper	SBO:0000278 (mRNA)	
	I	constitutively expressed protein, inhibitor	SBO:0000020 (inhibitor)	
	rl	mRNA of the inhibitor	SBO:0000278 (mRNA)	
	A	protein, activator as homodimer	SBO:0000459 (stimulator)	
	AI	binding between activator monomer and inhibitor	SBO:0000609 (heterodimer)	
	A2	active stimulator	SBO:0000608 (homodimer)	
		basic leucine zipper domain		isVersion Of
	G2	concentration of occupied promoter sites (2 site total)	SBO:0000196 (concentration of an entity pool)	
	G3	concentration of occupied promoter sites (3 site total)	SBO:0000196 (concentration of an entity pool)	
BIOMD0000000587	G0	concentration of unoccupied promoter sites	SBO:0000196 (concentration of an entity pool)	
	G1	concentration of occupied promoter sites (1 site total)	SBO:0000196 (concentration of an entity pool)	
	rR	mRNA of the repressor	SBO:0000278 (mRNA)	
	I	constitutively expressed protein, inhibitor	SBO:0000020 (inhibitor)	
	rl	mRNA of the inhibitor	SBO:0000278 (mRNA)	
	R	repressor protein	SBO:0000207 (non-competitive inhibitor)	
	RI	repressor and inhibitor	SBO:0000609 (heterodimer)	
	R2	active repressor	SBO:0000608 (homodimer)	
	G2	concentration of occupied promoter sites (2 site total)	SBO:0000196 (concentration of an entity pool)	
	G3	concentration of occupied promoter sites (3 site total)	SBO:0000196 (concentration of an entity pool)	