

# Prokaryotic

Name	Description
<a href="#">AgaR</a>	N-acetylgalactosamine repressor, AgaR, negatively controls the expression of the aga gene cluster
<a href="#">AgaC</a>	AgaC is the Enzyme IIC domain of a predicted N-acetylgalactosamine-transporting PEP-dependent phosphotransferase system
<a href="#">ArcA</a>	ArcA transcriptional dual regulator
<a href="#">ArgR</a>	ArgR complexed with L-arginine represses the transcription of several genes involved in biosynthesis and transport of arginine, transport of histidine, and its own synthesis and activates genes for arginine catabolism.
<a href="#">CpxR</a>	DNA-binding response regulator in two-component regulatory system with CpxA
<a href="#">Crp</a>	cAMP receptor protein
<a href="#">CysB</a>	Cysteine B
<a href="#">CytR</a>	Cytidine Regulator
<a href="#">DeoR</a>	Deoxyribose Regulator
<a href="#">DnaA</a>	DnaA is the linchpin element in the initiation of DNA replication in E. coli.
<a href="#">FadR</a>	Fatty acid degradation Regulon
<a href="#">fis</a>	Factor for inversion stimulation
<a href="#">FlhDC</a>	Operon that encodes two transcriptional regulators
<a href="#">Fnr</a>	FNR is the primary transcriptional regulator that mediates the transition from aerobic to anaerobic growth through the regulation of hundreds of genes.
<a href="#">FruR</a>	Fructose repressor
<a href="#">FUR</a>	Ferric Uptake Regulation
<a href="#">GALR</a>	Galactose repressor
<a href="#">GALS</a>	Galactose isorepressor
<a href="#">GLPR</a>	sn-Glycerol-3-phosphate repressor
<a href="#">Gntp</a>	Is a member of the GntP family transporters
<a href="#">HNS</a>	Histone-like nucleoid structuring protein
<a href="#">ICLR</a>	Isocitrate lyase Regulator
<a href="#">IHF</a>	Integration host factor
<a href="#">ISCR1</a>	Iron-sulfur cluster Regulator 1
<a href="#">ISCR3</a>	Iron-sulfur cluster Regulator 3
<a href="#">LExA</a>	LexA represses the transcription of several genes involved in the cellular response to DNA damage or inhibition of DNA replication
<a href="#">Lrp</a>	Leucine-responsive regulatory protein
<a href="#">MALT</a>	Maltose regulator
<a href="#">MARA</a>	Multiple antibiotic resistance
<a href="#">MELR</a>	Melibiose regulator
<a href="#">MetJ</a>	MetJ represses the expression of genes involved in biosynthesis and transport of methionine
<a href="#">MetR1</a>	MetR participates in controlling several genes involved in methionine biosynthesis [ Weissbach91 ] and a gene involved in protection against nitric oxide
<a href="#">MLC</a>	DgsA, better known as Mlc, "makes large colonies," is a transcriptional dual regulator that controls the expression of a number of genes encoding enzymes of the Escherichia coli phosphotransferase (PTS) and phosphoenolpyruvate (PEP) systems
<a href="#">MODE</a>	Molybdate-responsive transcription factor
<a href="#">NAC</a>	Nitrogen assimilation control

<a href="#">NAGC_new2</a>	N-acetylglucosamine
<a href="#">NANR</a>	N-acetyl-neuraminic acid regulator
<a href="#">NARL2</a>	Nitrate/nitrite response regulator NarL
<a href="#">NARL</a>	Nitrate/nitrite response regulator NarL
<a href="#">NARP</a>	Nitrate/nitrite response regulator NarP
<a href="#">NIRC</a>	NirC is a nitrite transporter which is a member of the FNT family of formate and nitrite transporters
<a href="#">OmpC</a>	OmpC is a member of the GMP family
<a href="#">OxyR</a>	Oxidative stress regulator
<a href="#">PHOB</a>	PhoB is a dual transcription regulator that activates expression of the Pho regulon in response to environmental Pi
<a href="#">PHOP</a>	Member of the two-component regulatory system phoQ/phoP involved in adaptation to low Mg <sup>2+</sup> environments and the control of acid resistance genes
<a href="#">PurR</a>	PurR dimer controls several genes involved in purine nucleotide biosynthesis and its own synthesis
<a href="#">RcsB_1</a>	Regulator capsule synthesis B
<a href="#">RcsB_2</a>	Regulator capsule synthesis B
<a href="#">Rob2</a>	Right origin-binding protein
<a href="#">ROB</a>	Right origin-binding protein
<a href="#">soxS</a>	SoxS is a dual transcriptional activator and participates in the removal of superoxide and nitric oxide and protection from organic solvents and antibiotics
<a href="#">TORR</a>	TorR response regulator
<a href="#">TRPR</a>	Tryptophan (trp) transcriptional repressor
<a href="#">TyrR</a>	Tyrosine repressor