

Tryptophan biosynthesis	
 biosynthetic operon negatively regulated in response to presence of tryptophan operon regulated at initiation of transcription and during transcription 	
 TrpR repressor with tryptophan (trp) as co-repressor affect transcription initiation TrpR-trp negatively regulate by binding to operator when trp absent aporepressor (TrpR) not bind 	
 operator TrpR-trp negatively autoregulate unlinked <i>trpR</i> gene why neg autoreg as need TrpR present when trp present? quick response when trp appear? 	
2001-2002	D2



































