

## Perturbation convergence on module 3

regulation of transcription by RNA polymerase II  
transcription by RNA polymerase II  
DNA-templated transcription  
regulation of DNA-templated transcription  
regulation of RNA biosynthetic process  
regulation of RNA metabolic process  
positive regulation of DNA-templated transcription  
positive regulation of RNA biosynthetic process  
positive regulation of RNA metabolic process  
positive regulation of transcription by RNA polymerase II  
positive regulation of nucleobase-containing compound metabolic process  
negative regulation of transcription by RNA polymerase II  
negative regulation of DNA-templated transcription  
negative regulation of RNA biosynthetic process  
positive regulation of macromolecule biosynthetic process  
positive regulation of cellular biosynthetic process  
positive regulation of biosynthetic process  
negative regulation of RNA metabolic process  
negative regulation of nucleobase-containing compound metabolic process  
negative regulation of macromolecule biosynthetic process

