

Figure 1. Module network reconstruction and analysis in *Fusarium graminearum*

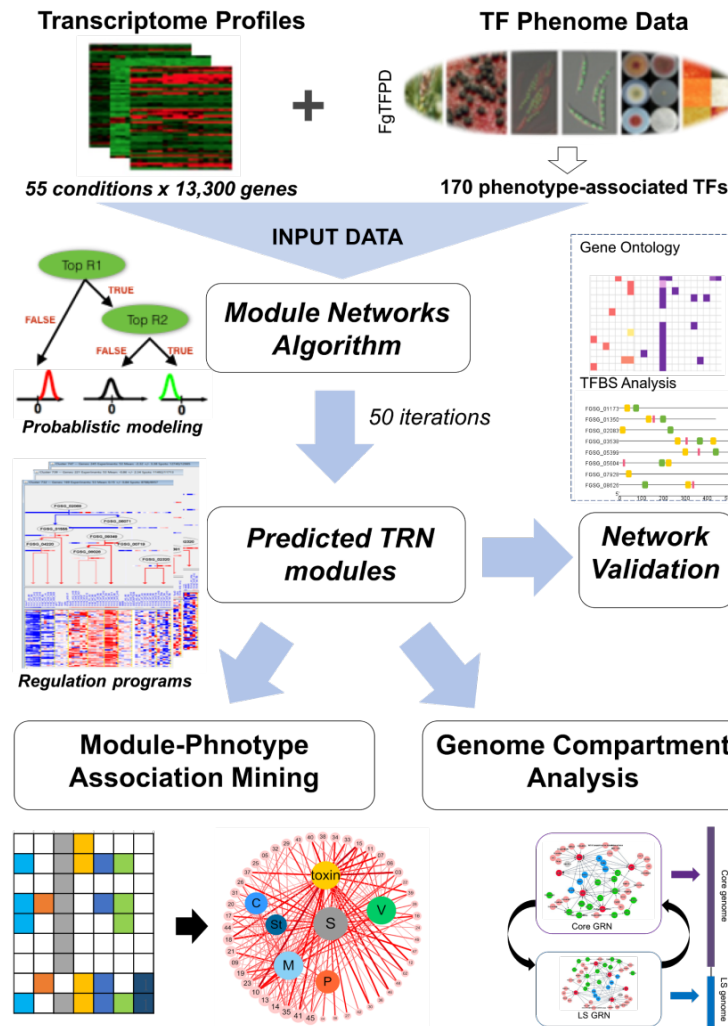


Figure 2. Summary of *Fusarium graminearum* module network inference

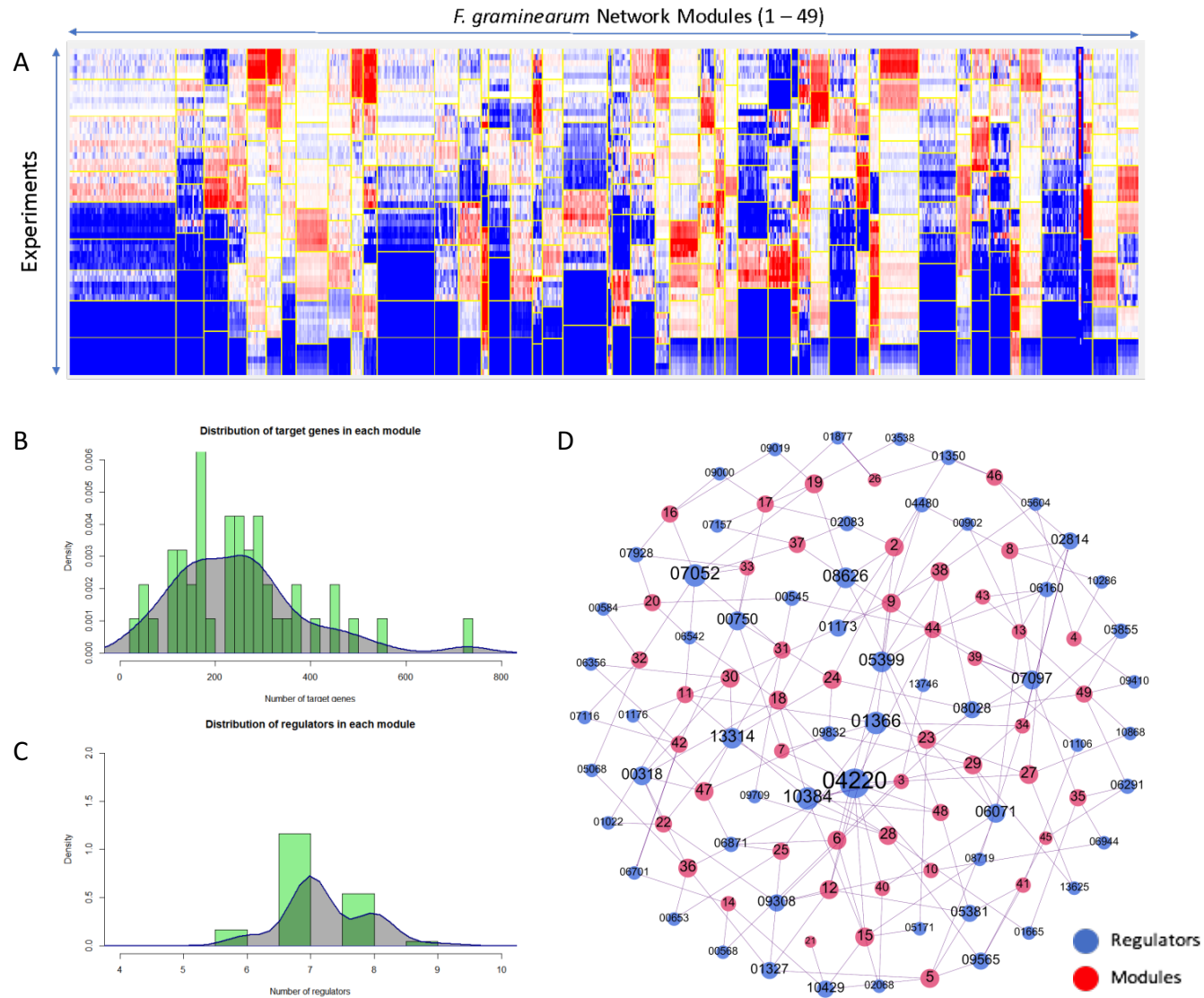


Figure 3. Enrichment of annotations and TF binding sites in gene modules

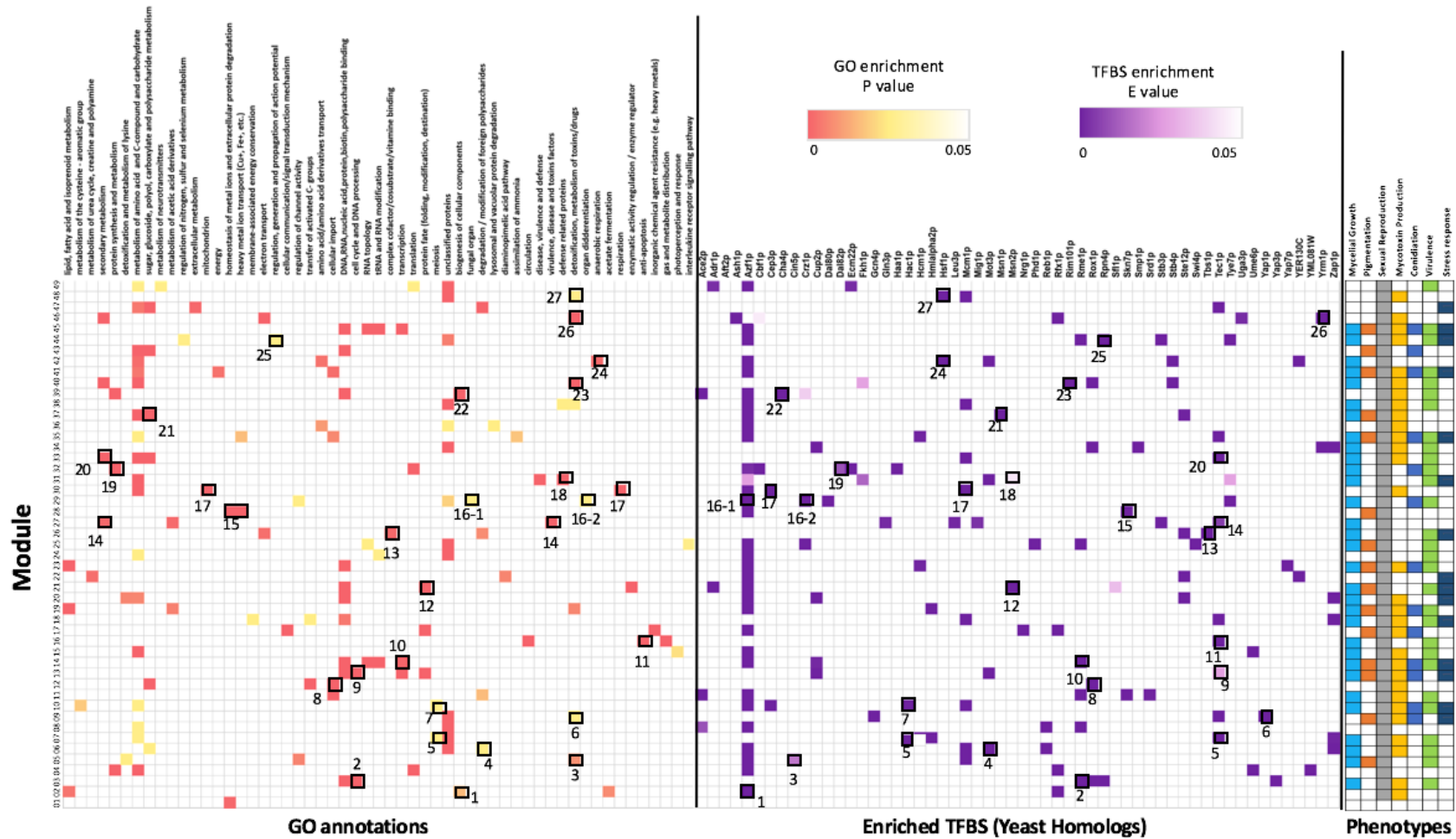


Figure 4. Network inference captured the trichothecene biosynthetic gene cluster

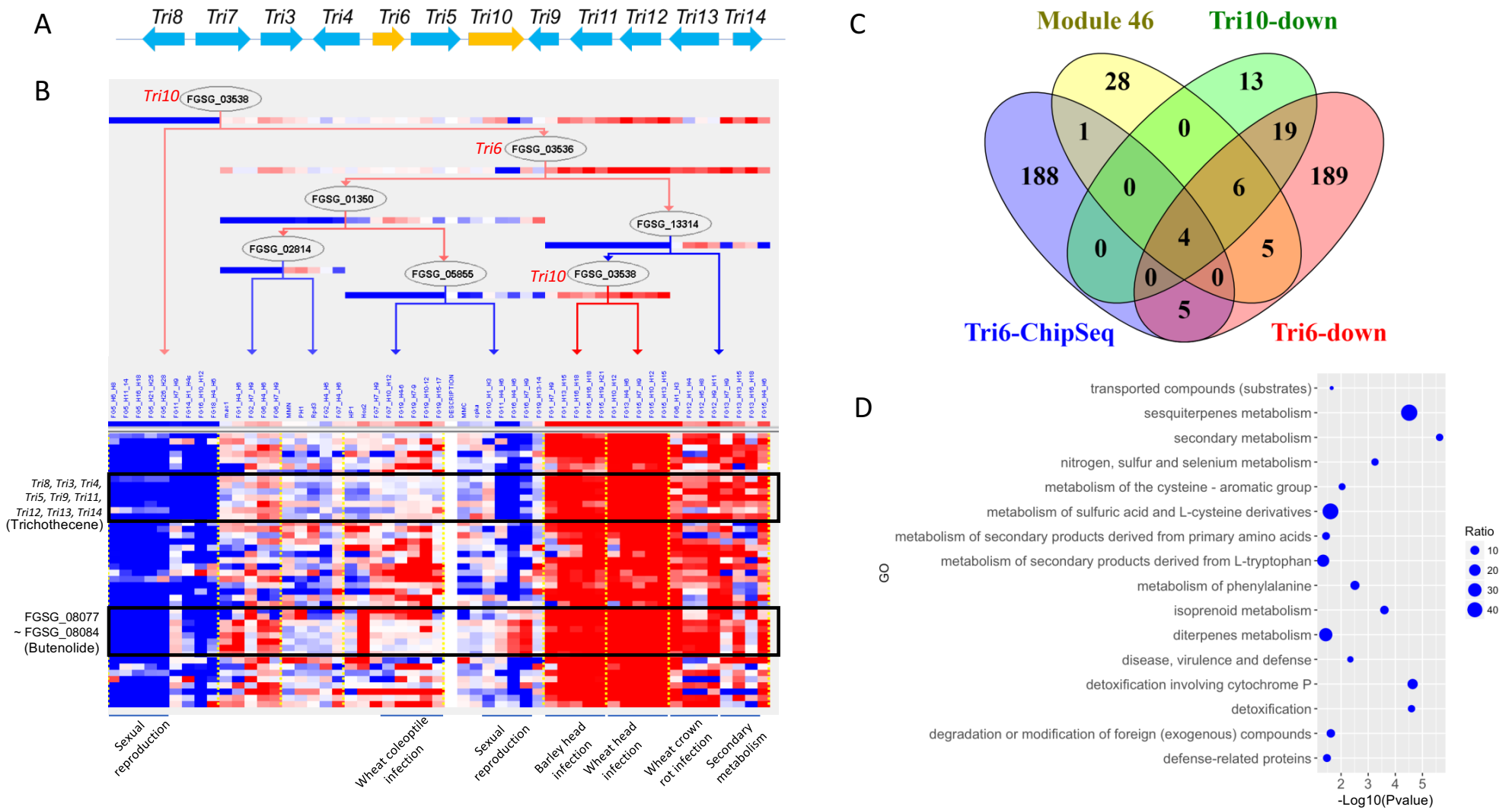


Figure 5. Module-phenotype and module-module correlations

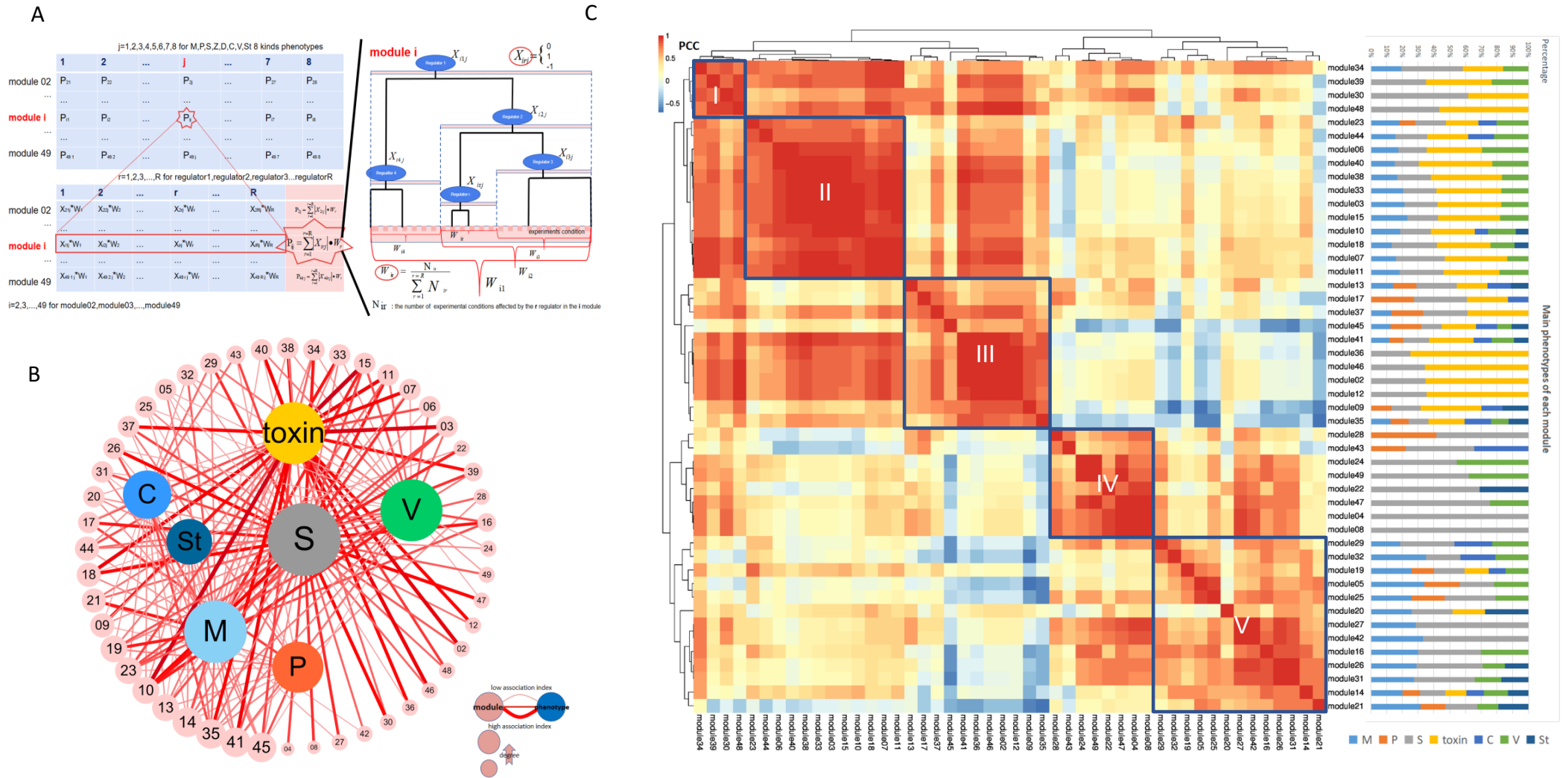


Figure 6. Predicted Modules controlling sexual reproduction, virulence and mycotoxin

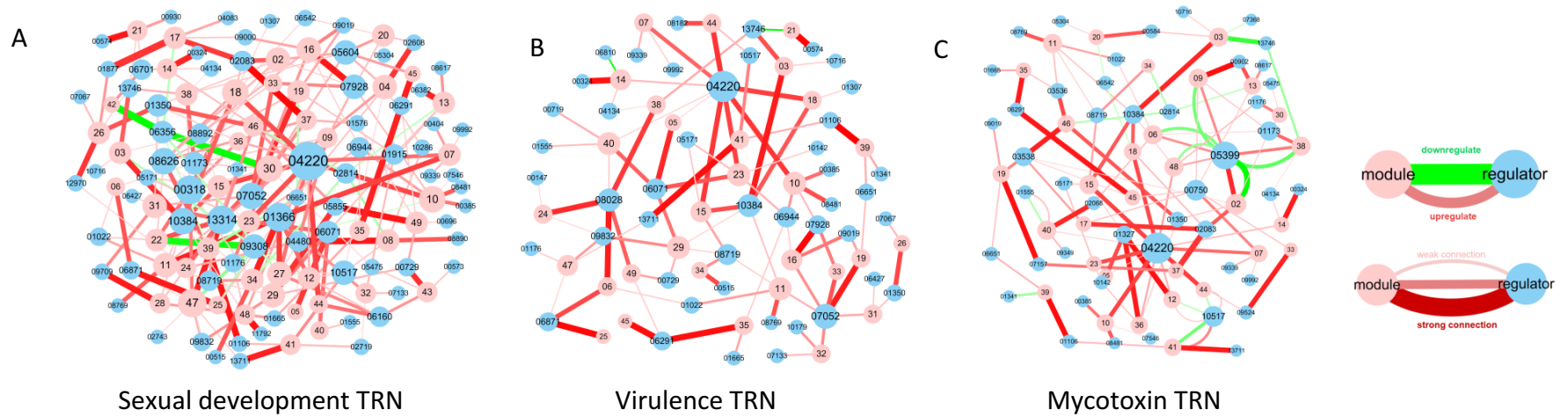


Figure 7. Compartmentalization in *F. graminearum* module networks

