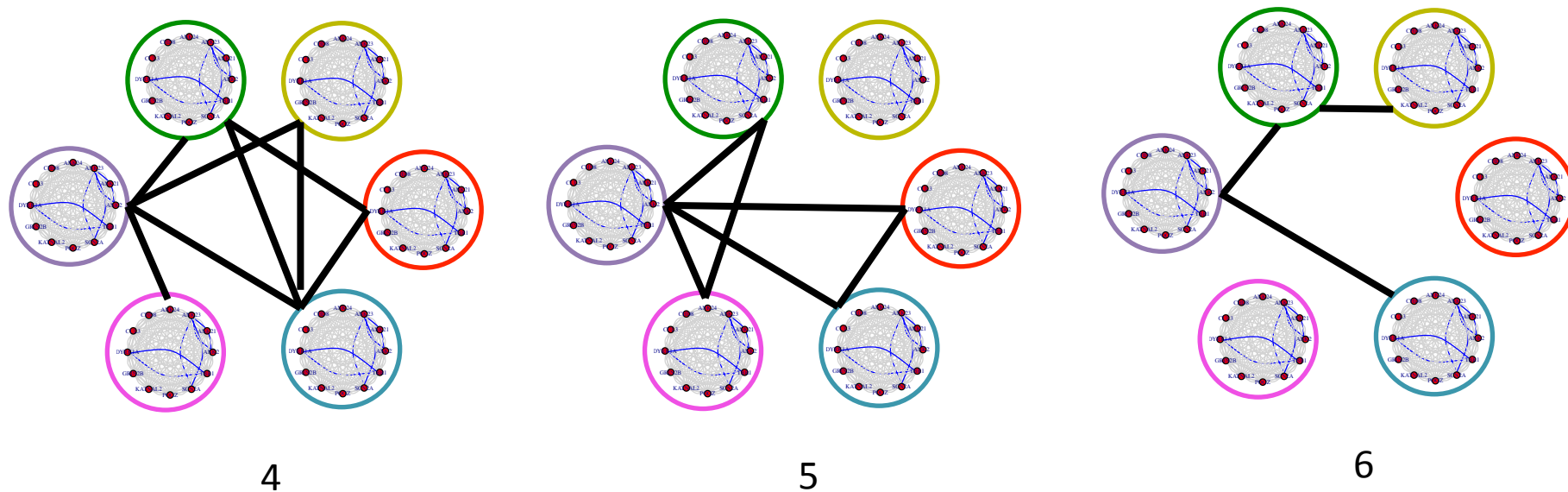
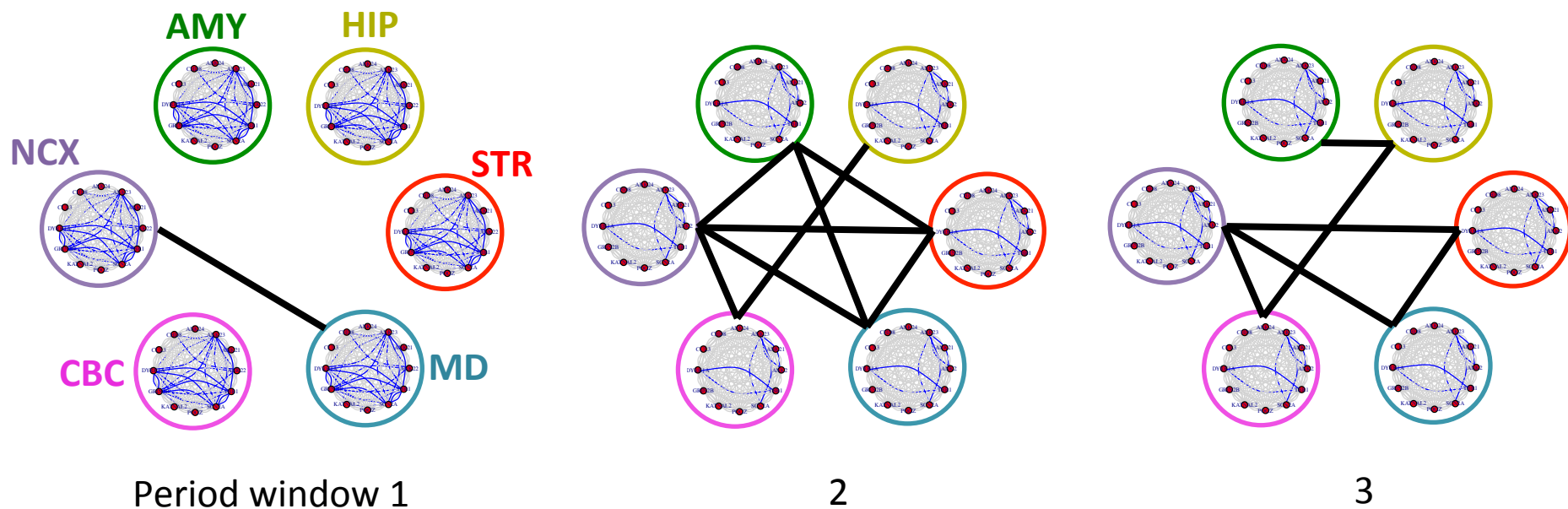


Figure 1 schematic

- Step 1: gene co-expression modules (functional modules) via all samples
- Step 2: sliding period windows in development
- Step 3: for each window, modular connections between and among regions (e.g., eigengene correlation)
- Targets: global network spatiotemporal dynamics of functional modules



— modular eigengene co-expression btw regions
 — modular eigengene co-expression in a region
 ● gene co-expression module