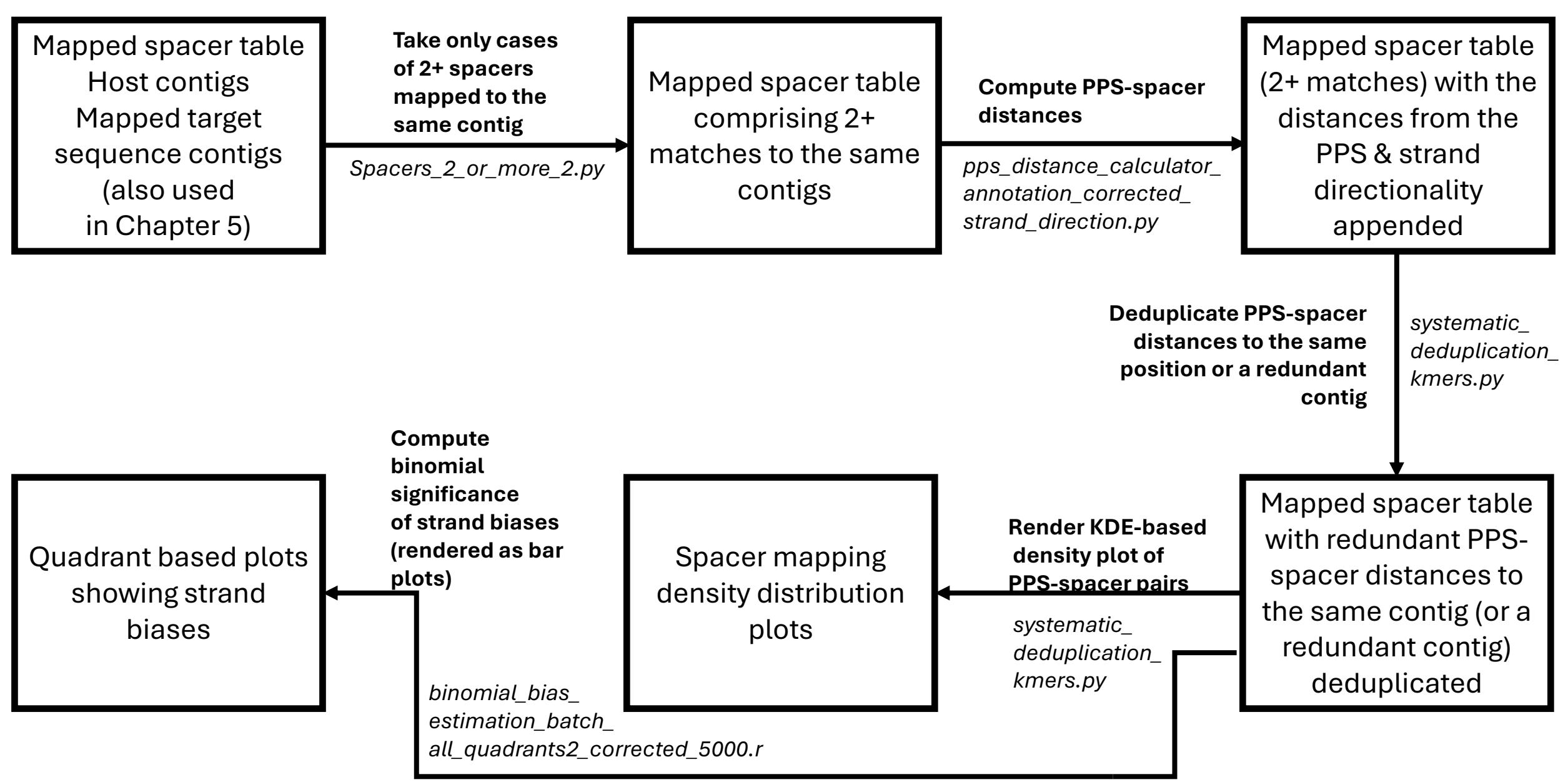
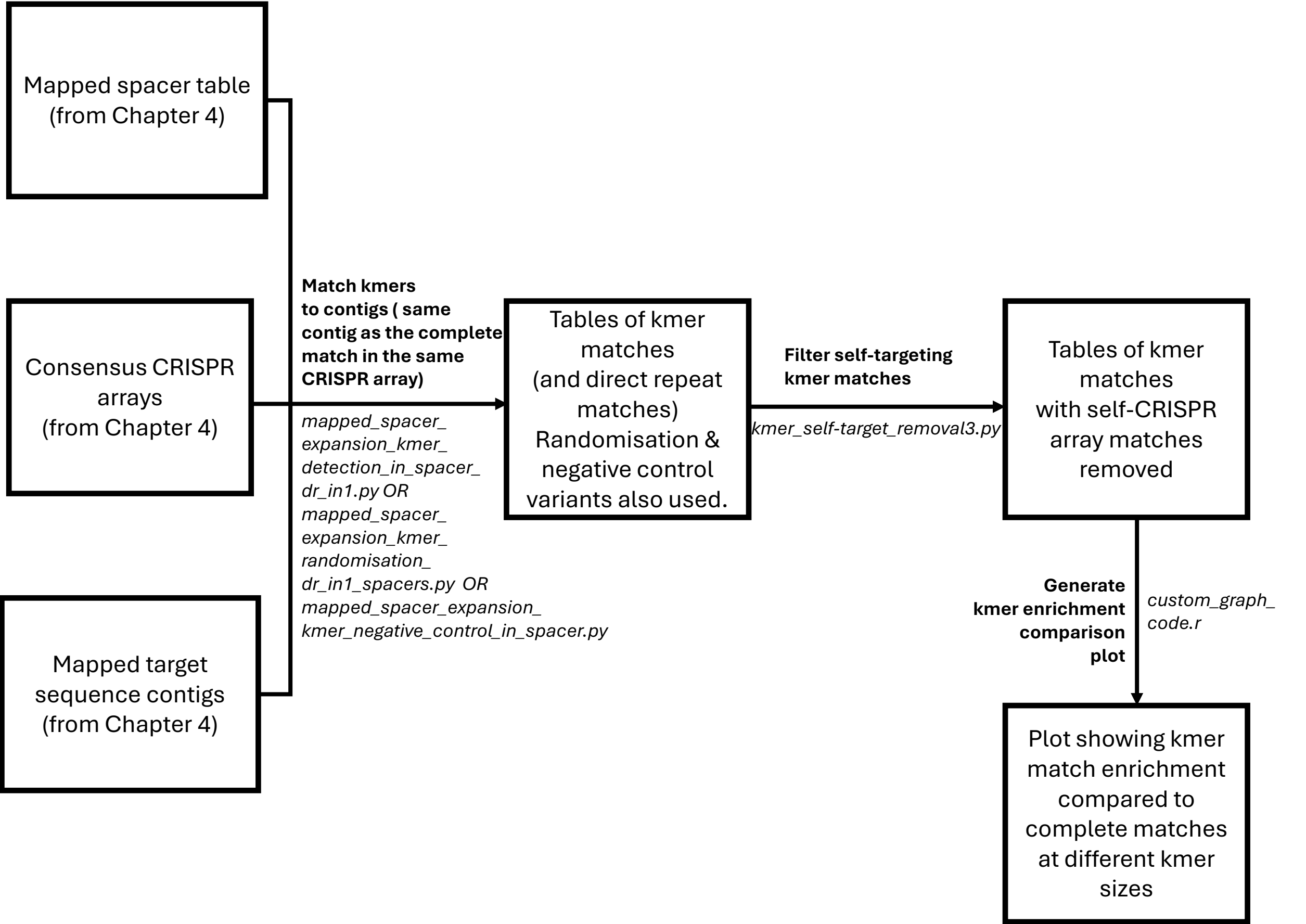


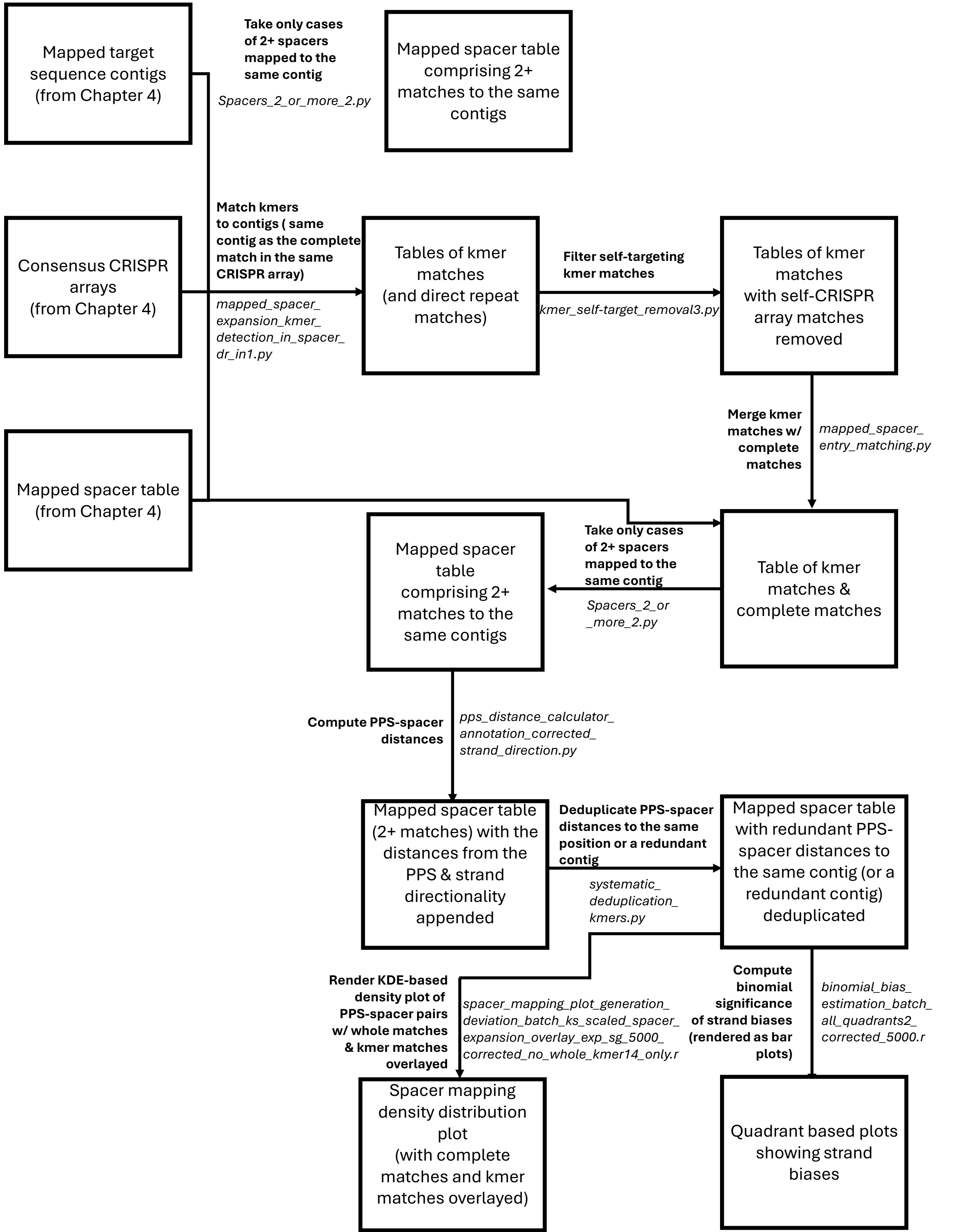
Workflow used to perform spacer distribution analysis using complete spacer matches



Workflow used to perform kmer match enrichment analysis in Chapter 5



Workflow used to perform spacer distribution analysis using complete spacer, and partial kmer matches



Work used for performing a census of CRISPR-Cas subtypes

