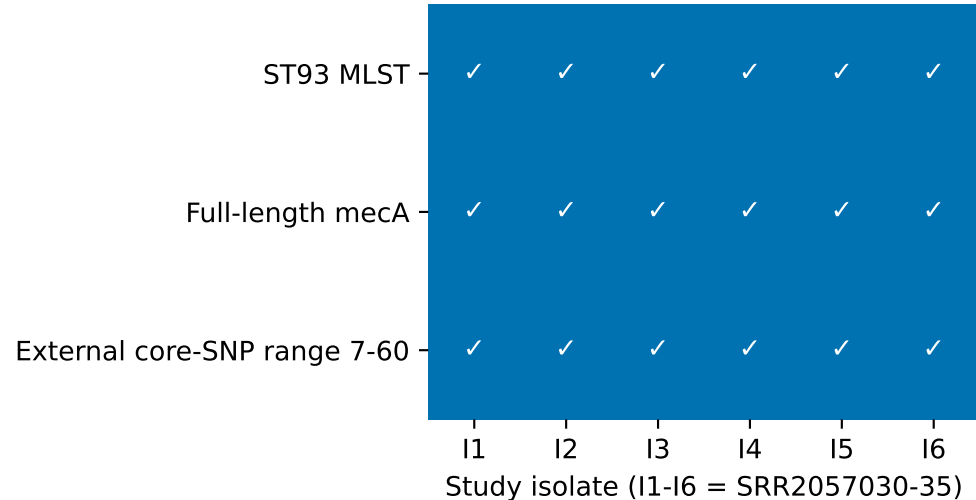
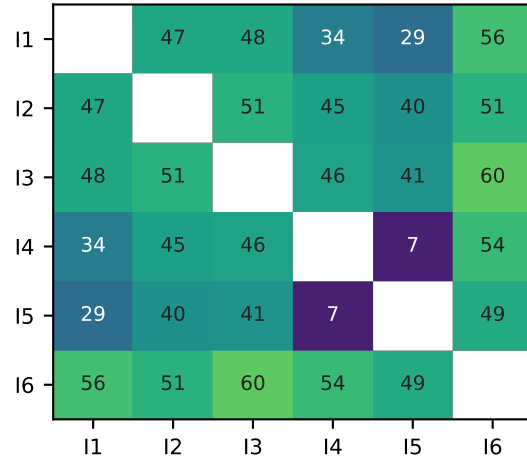


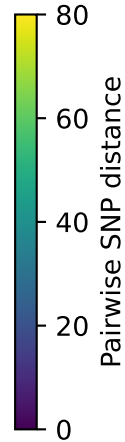
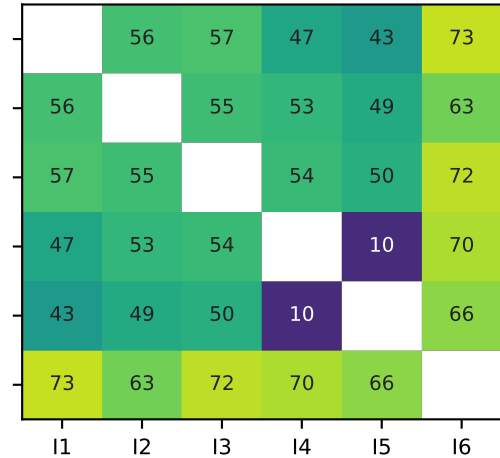
Study endpoint and comparator recovery



Paper track: SPANDx v2.6 (82-sample matrix)
range 7-60



ABI-adjacent track: bcftools joint calling
range 10-73



Published six-isolate range: 7-60 SNPs (mean 44). Paper track recovers the pairwise-distance endpoint; full outbreak conclusions also require tree/context evidence. The ABI-adjacent bcftools track yields 10-73 and is not the paper method.