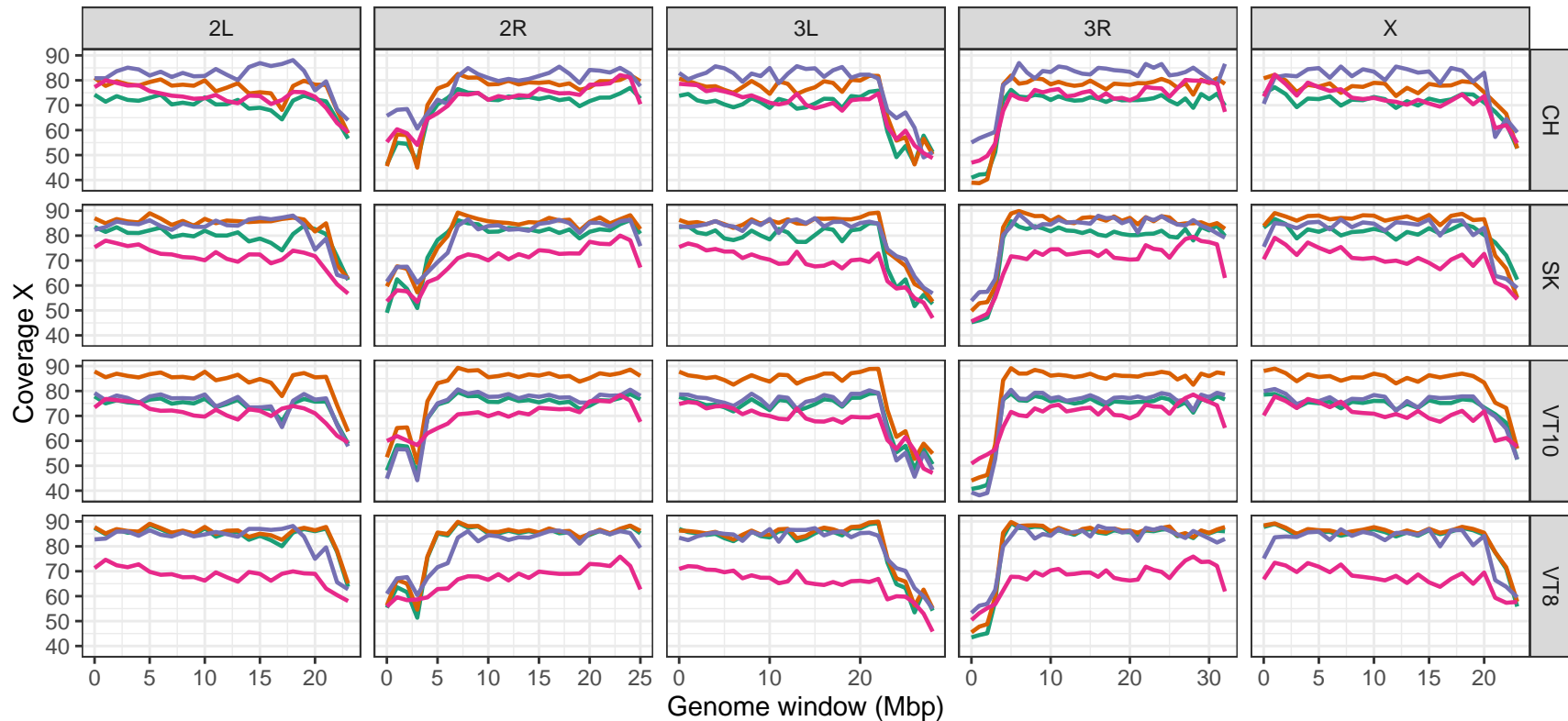Mapping Coverage