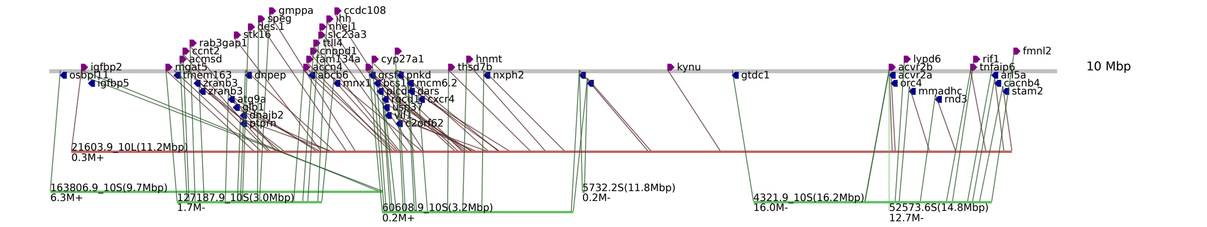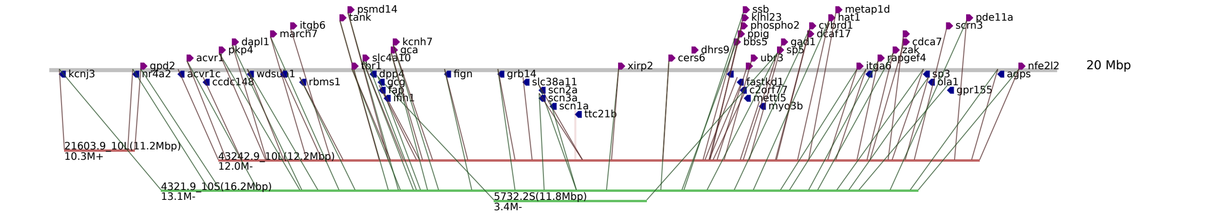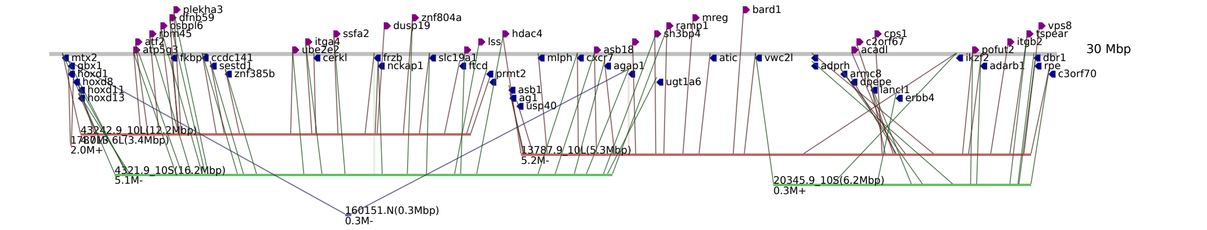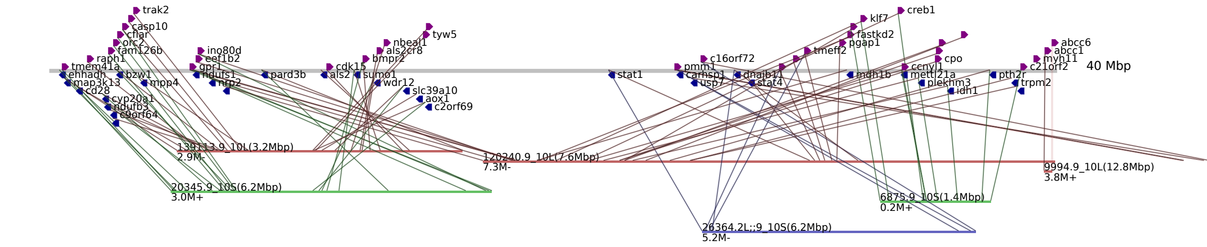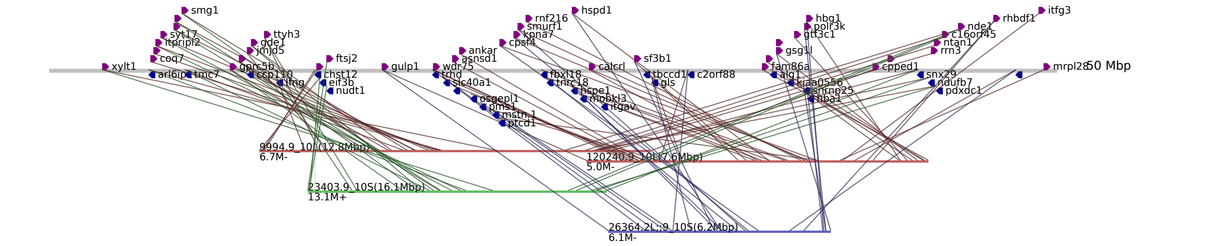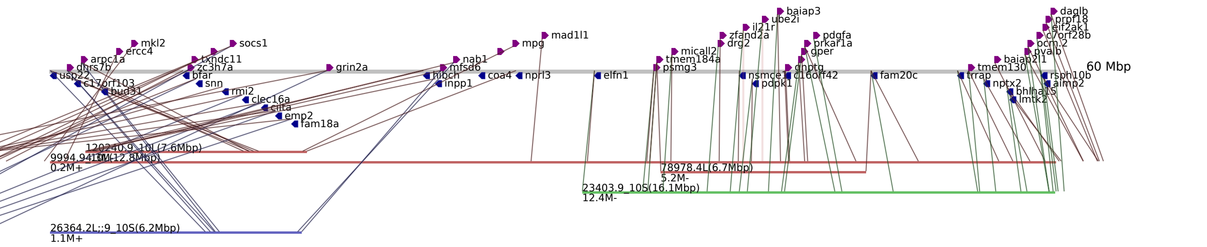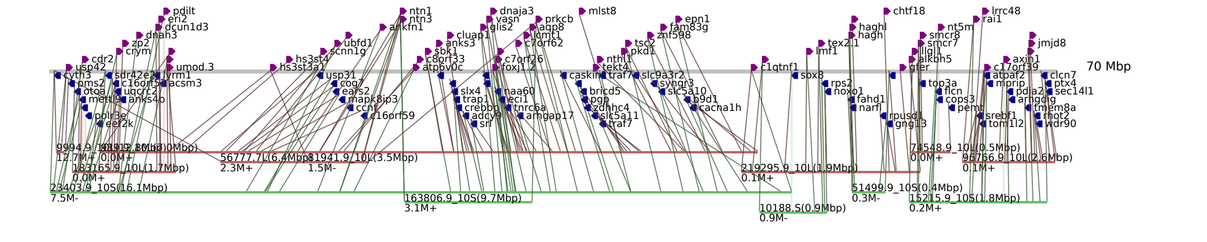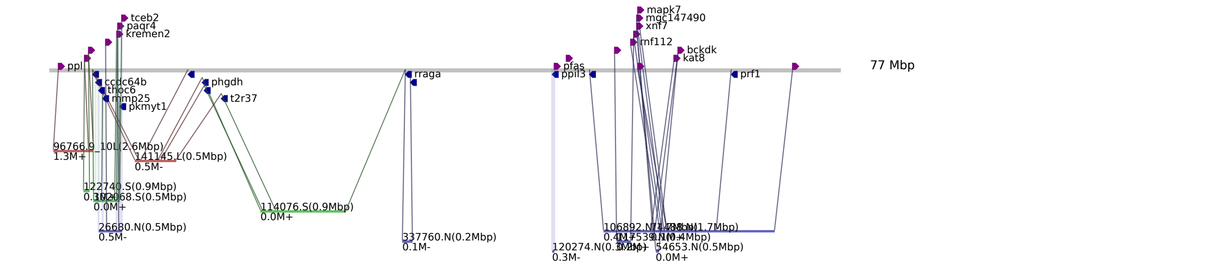JGIv80.chr09