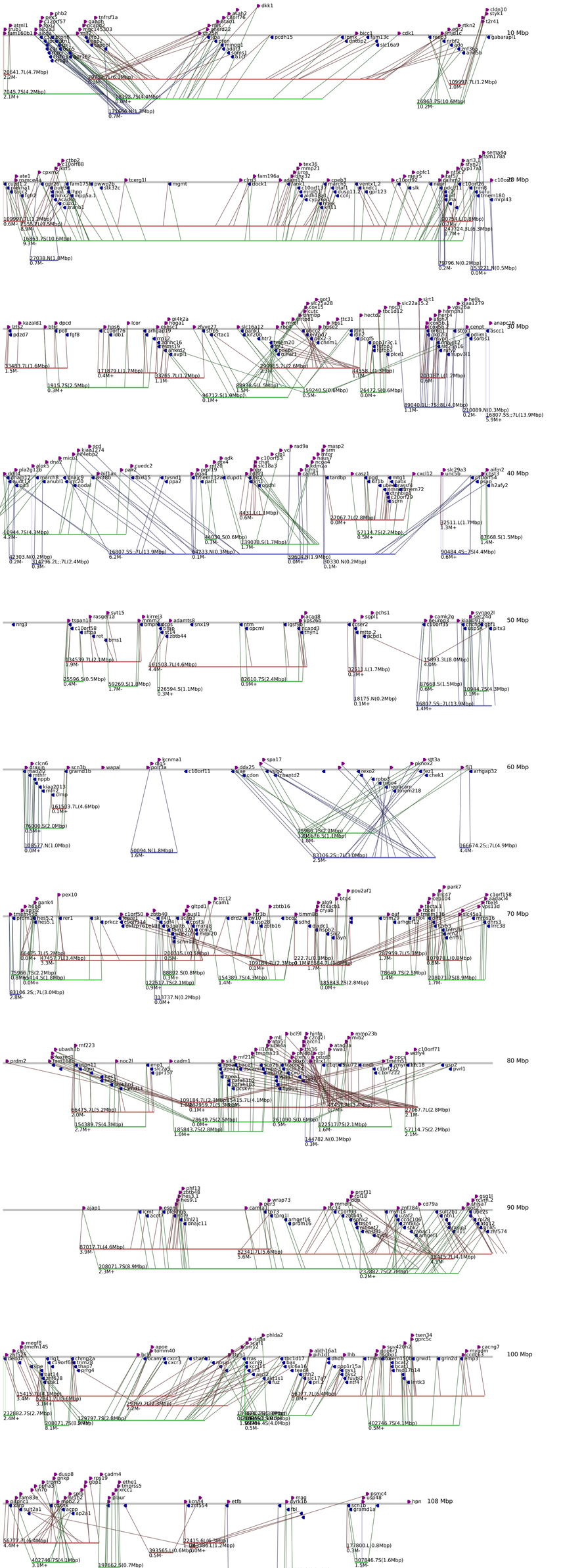JGIv80.chr07