

C Phylogeny of all hits of blastn IRG mmus vs. mgl genome

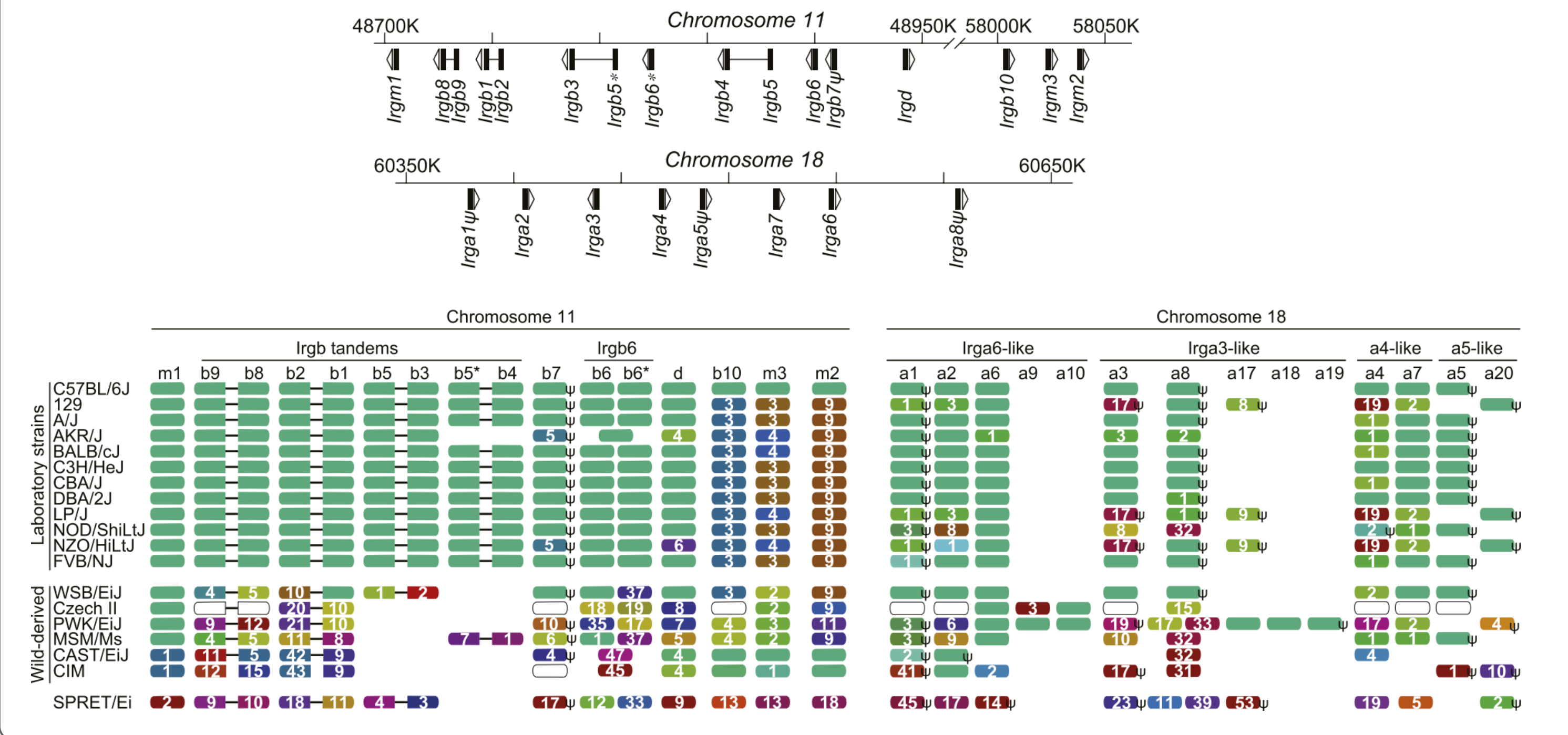
MAFFT alignment; BMGE alignment curation;
PhyML tree; all at <https://ngphylogeny.fr/workflows/alacarte> made,
very cool tool, thanks Frank ;)



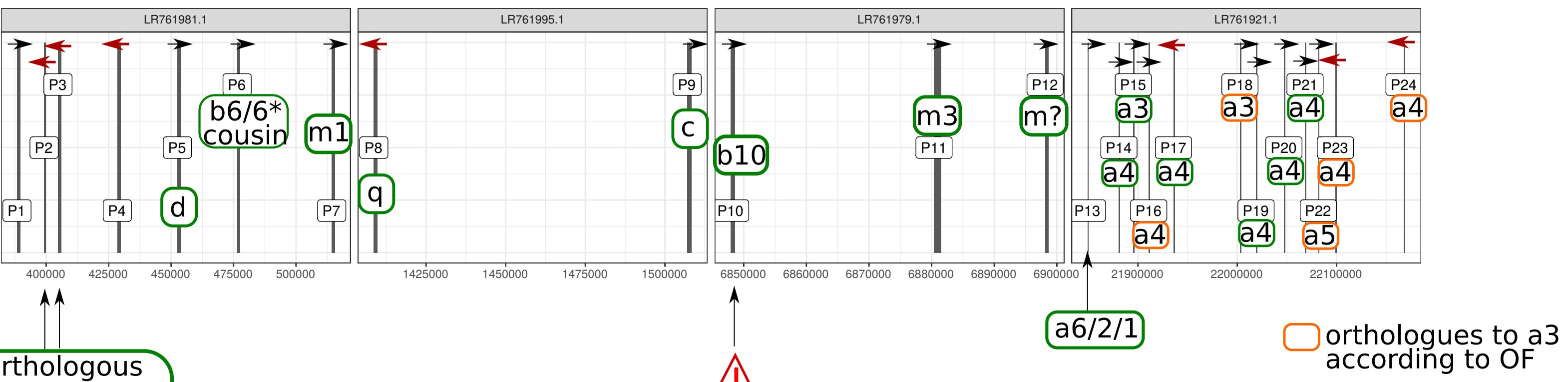
NB: m_2 hits within m_1

P = position in genome (see Panel B)

A IRG in *Mus musculus* (Lilue et al. 2013)



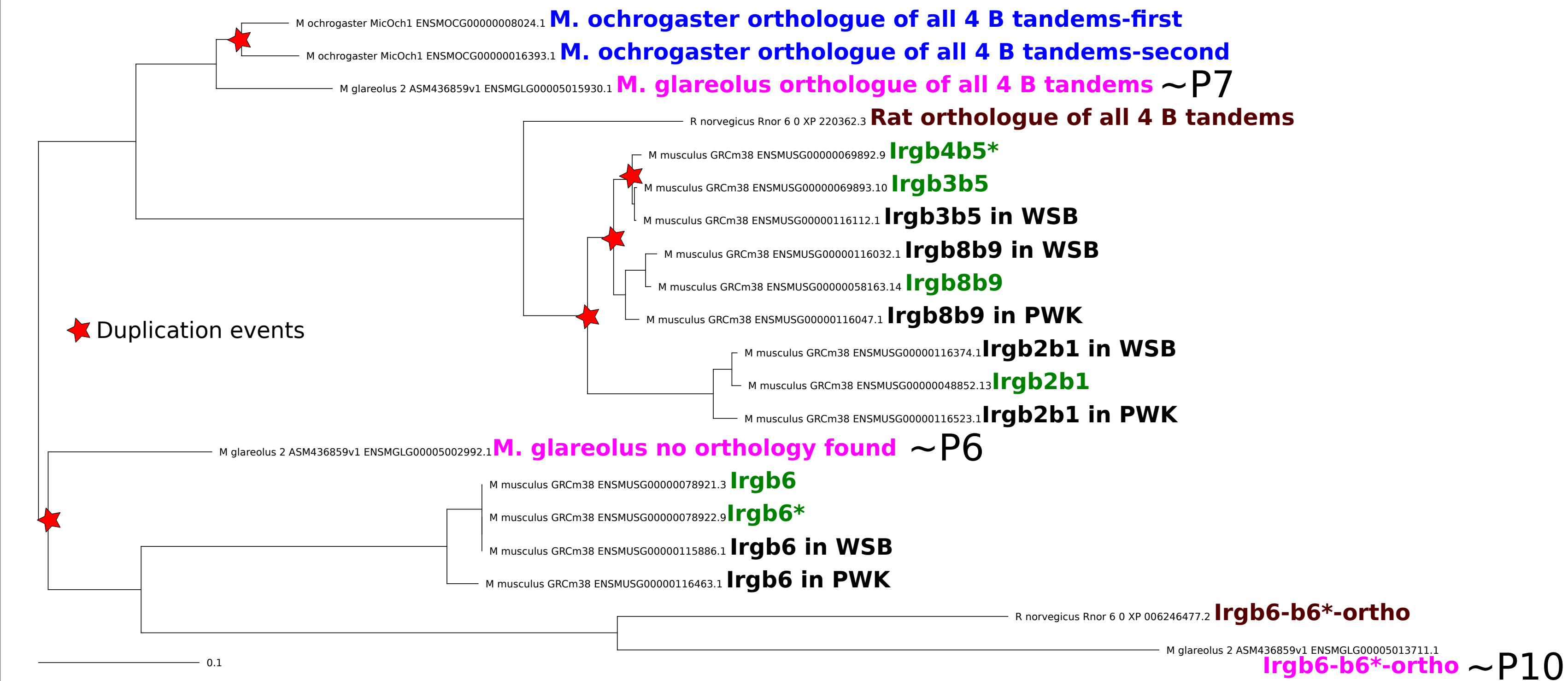
^B blast hits in myodes glareolus ref genome
with putative Irg positions



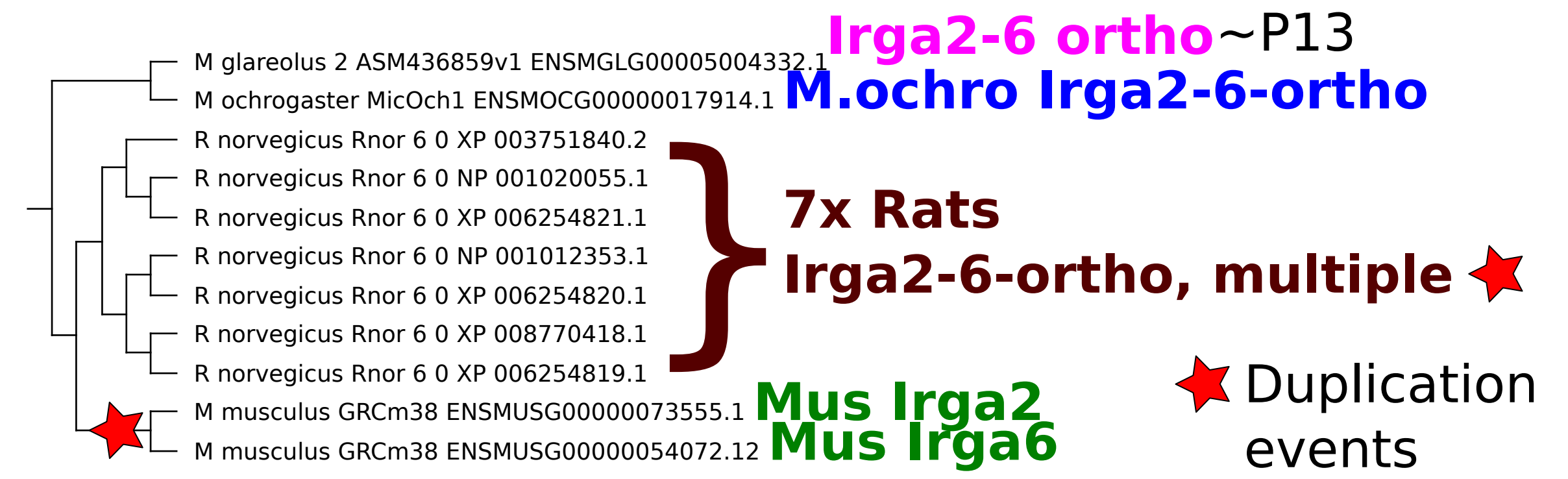
weird, OF found it in P7... I think it's a problem of too high fragmentation of old genome, I trust the blast more there

weird, OF found the orthologue here. By comparison of position with Mus and deduction, I would think it's in P4.

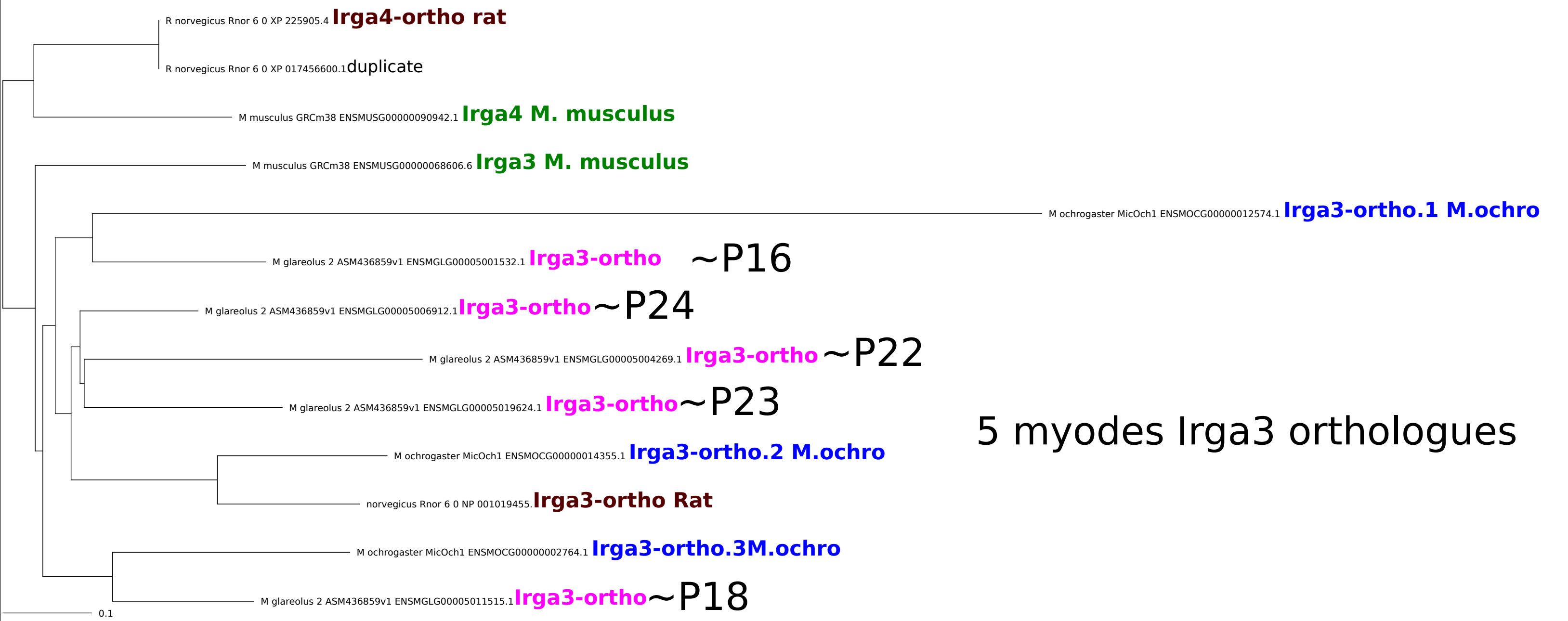
D OrthoFinder (proteomes) Irgb-orthologues



E OrthoFinder (proteomes) Irga1-2-6-orthologues



F OrthoFinder (proteomes) Irga...-orthologues



5 myodes Irga3 orthologues