

7H

Rpg1
Run1
brh1
fch12
wax
gsh3
fch5
yvs2
cer-ze
wnd

Lga
 abo7
 ant1
 ert-m
 ert-a fch8
 ert-d rsm1
 dsp1 fst3
 msg14 cer-f
 msg10 sex6
 nud seg5
 fch4 seg2
 Amy2 pmr

Army2
 lks2
 ubs4
 blx2
 lbi3
 xnt4
 msg50
 Rym2
 seg4
 Xnt1

Phylogenetic tree showing the relationships between Rph3 and Mlf proteins. The tree is rooted at the bottom with a scale bar of 0.1. The species and proteins are labeled as follows:

- Rph3
- Mlf
- xnt9
- seg1
- msg23

xnt9
— seg1
— msg23