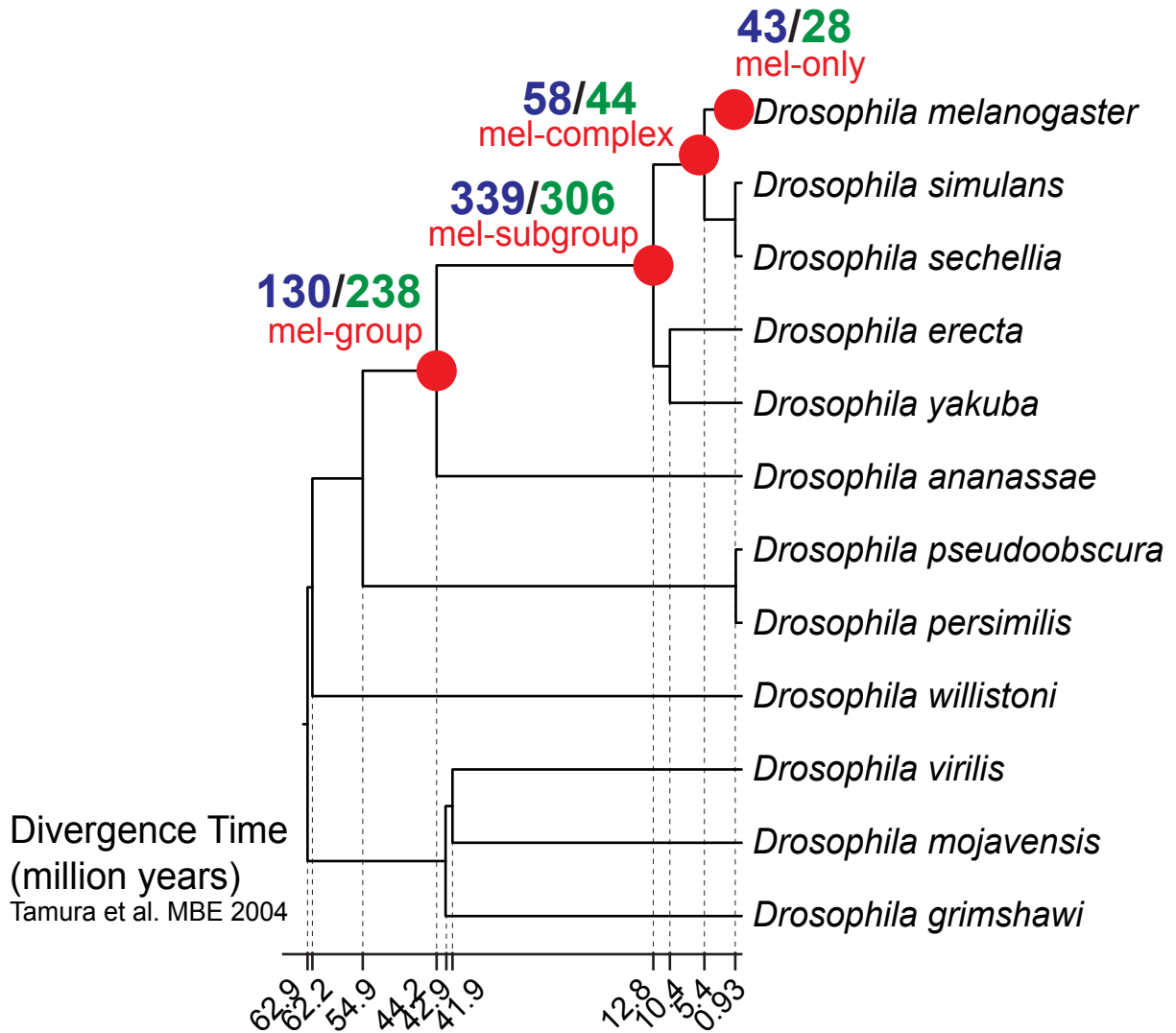


■ Chen et al. 2010/2012 (566 young genes)  
■ This study (616 additional young genes)



Supplementary Figure 4. Expanding the set of young *D. melanogaster* gene annotations.

Previous efforts by Long and colleagues defined 566 *D. melanogaster* genes that were born since the last common ancestor with *D. ananassae* ("mel-group"), which is intermediate in the sequenced Drosophilid phylogeny; about 3/4 of these emerged more recently within mel-subgroup species. By systematic assessment of modENCODE gene models and stringent inspection of genome synteny, we were able to double the number of young *D. melanogaster* genes.

Kondo et al,  
 Supplementary Figure 4