

**Figure S5** Maximum likelihood phylogenies of Odorant Binding Proteins within the tolerance region. Although two of three trees are unresolved, the *Obp83ef* trees shows that *D. sechellia* tends to have the unusual allele. Phylogenies were made using <a href="http://www.phylogeny.fr/">http://www.phylogeny.fr/</a>. Bootstrap values are in red.