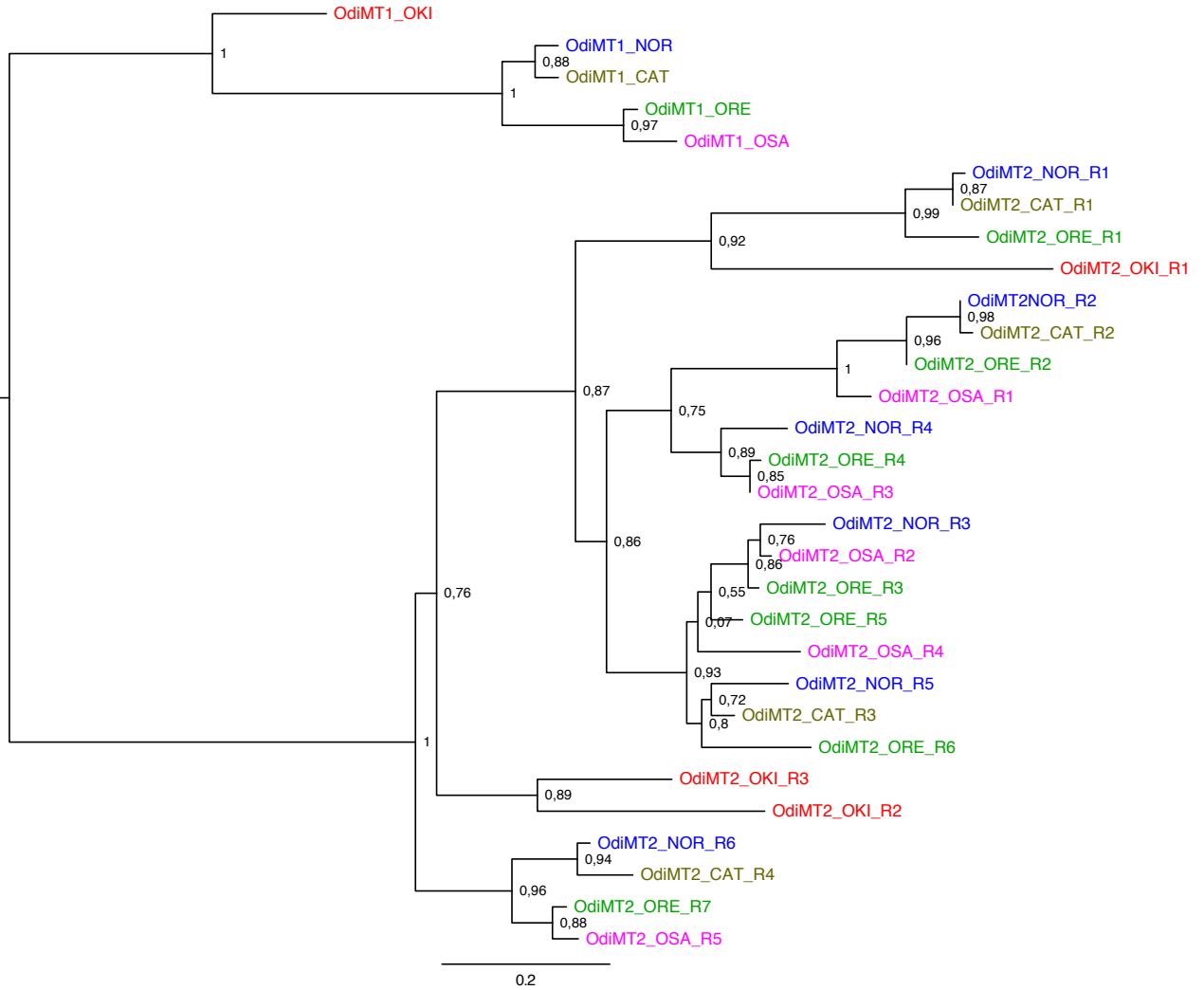


## Supplementary Figure 2.



**Supplementary Figure 2.** Phylogenetic tree of the RU of OdiMT1 and OdiMT2 proteins from Norwegian (NOR; blue), Catalonian (CAT; olive), Oregonian (ORE; green), Osaka (OSA; purple) and Okinawa (OKI; red) *O. dioica* populations. RU are numbered from the amino- to the carboxyl-end of each MT variant as represented in **Figure 5**. Values for the approximate likelihood ratio test (aLRT) are shown at nodes. The scale bar indicates amino acid substitutions.