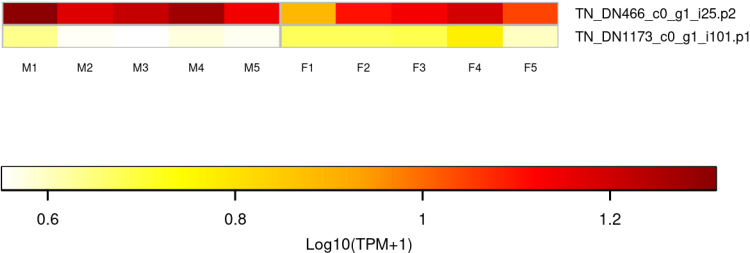
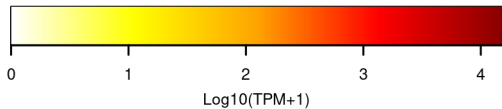
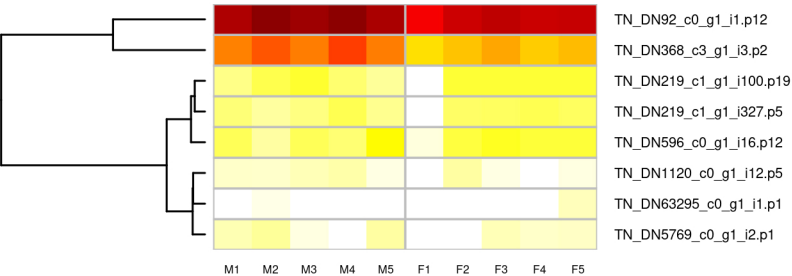


Additional File 7: Supplementary Figure S3. Antennal expression of sensory-related families (except for ORs) in males and females of *Diachasmimorpha longicaudata*. Transcript abundance was represented as Log10 (TPM + 1). The range between white and red colors represents the change from lowest to highest expression among libraries of the antennae of both sexes (n = 5 per group). A dendrogram was plotted using hierarchical clustering of gene expression values based on Euclidean distance and a complete linkage method for clustering. Raw counts and TMP and Log10 (TPM + 1) values, per sequence and library, are given in Additional File 1D. **(A)** ammonium transporters (AMTs); **(B)** chemosensory proteins (CSPs); **(C)** gustatory receptors (GRs); **(D)** ionotropic receptors (IRs); **(E)** Neimann-Pick type C2 like proteins (NPC2-like); **(F)** odorant-binding proteins (OBPs); **(G)** pickpocket receptors (PPKs); **(H)** CD36-sensory neuron membrane proteins (CD36/SNMPs); and **(I)** transient receptor potential channels (TRPs). Abbreviations: TN: trinity; MA: male antenna; FE: female antenna; TPM: transcript per million.

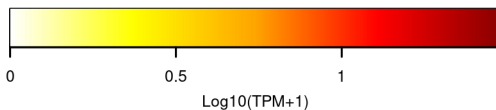
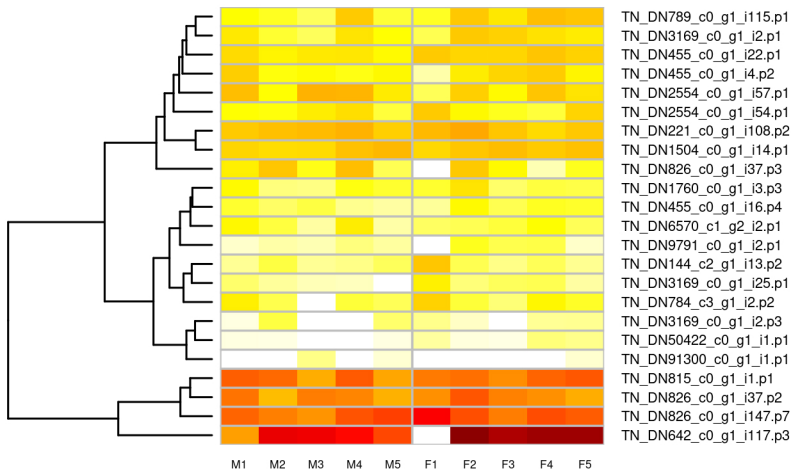
A.AMTs



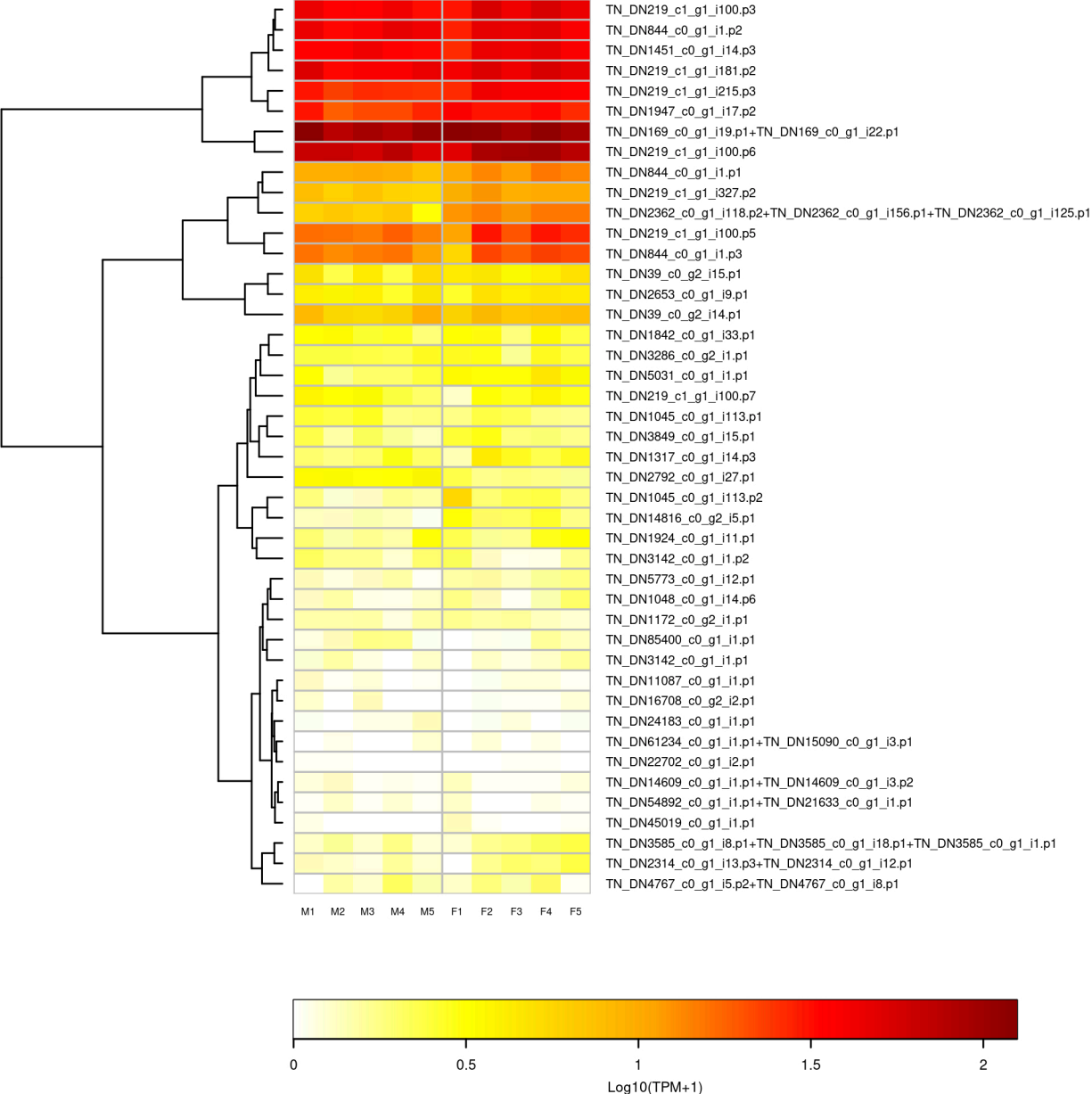
B.CSPs



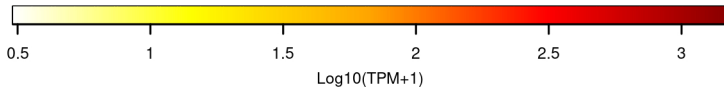
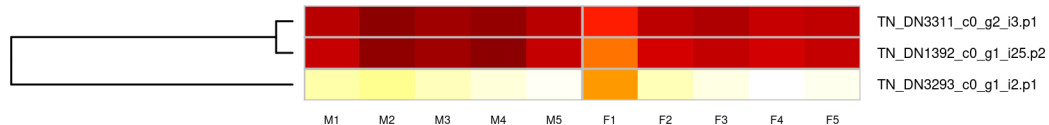
C.GRs



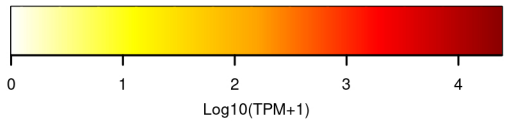
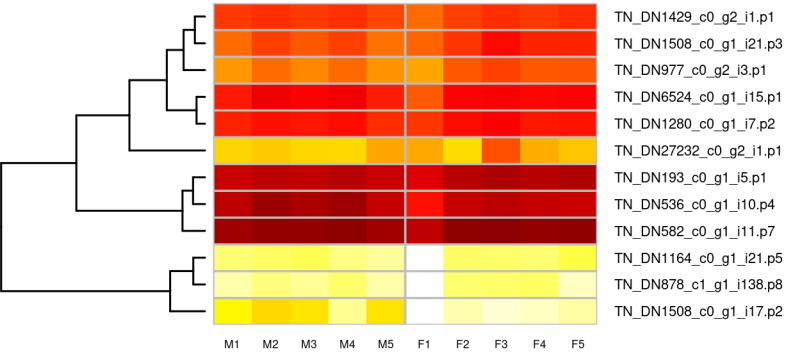
D.IRs



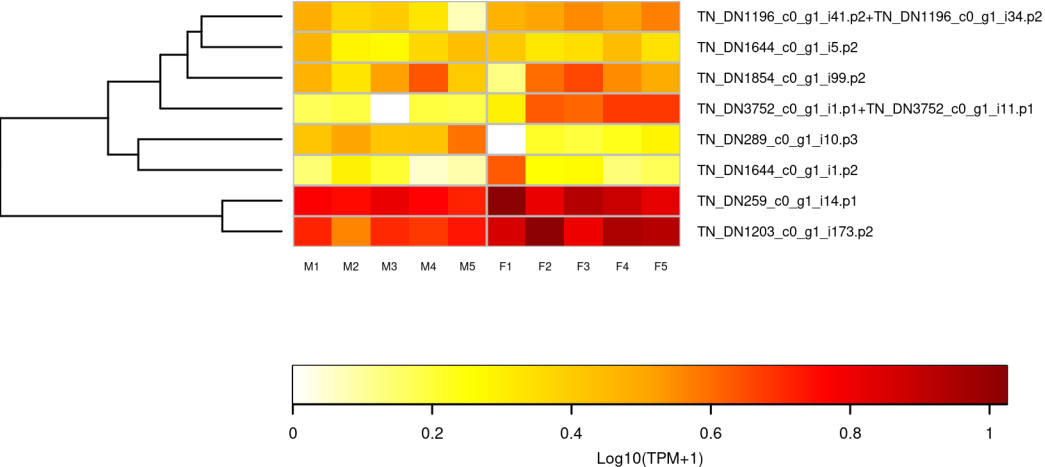
E.NPC2-like



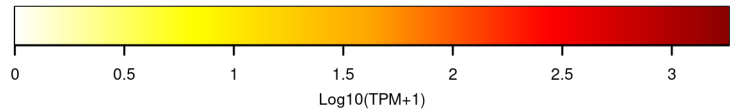
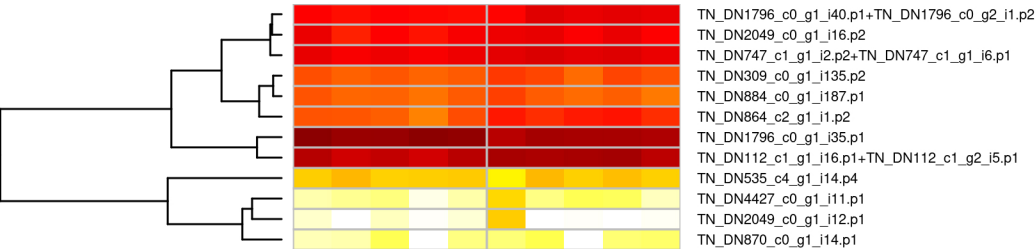
F.OBPs



G.PPKs



H.CD36/SNMPs



I.TRPs

