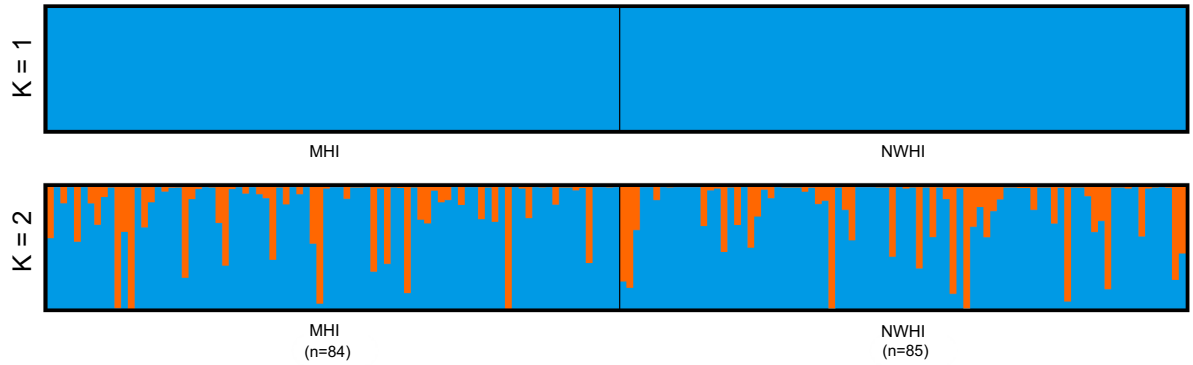

Figure S1. Summary STRUCTURE barplots for K = 1 – 2 across regions: Northwestern Hawaiian Islands (NWHI) and Main Hawaiian Islands (MHI). Each line represents the genetic composition of an individual with different colors representing a genetically unique cluster.

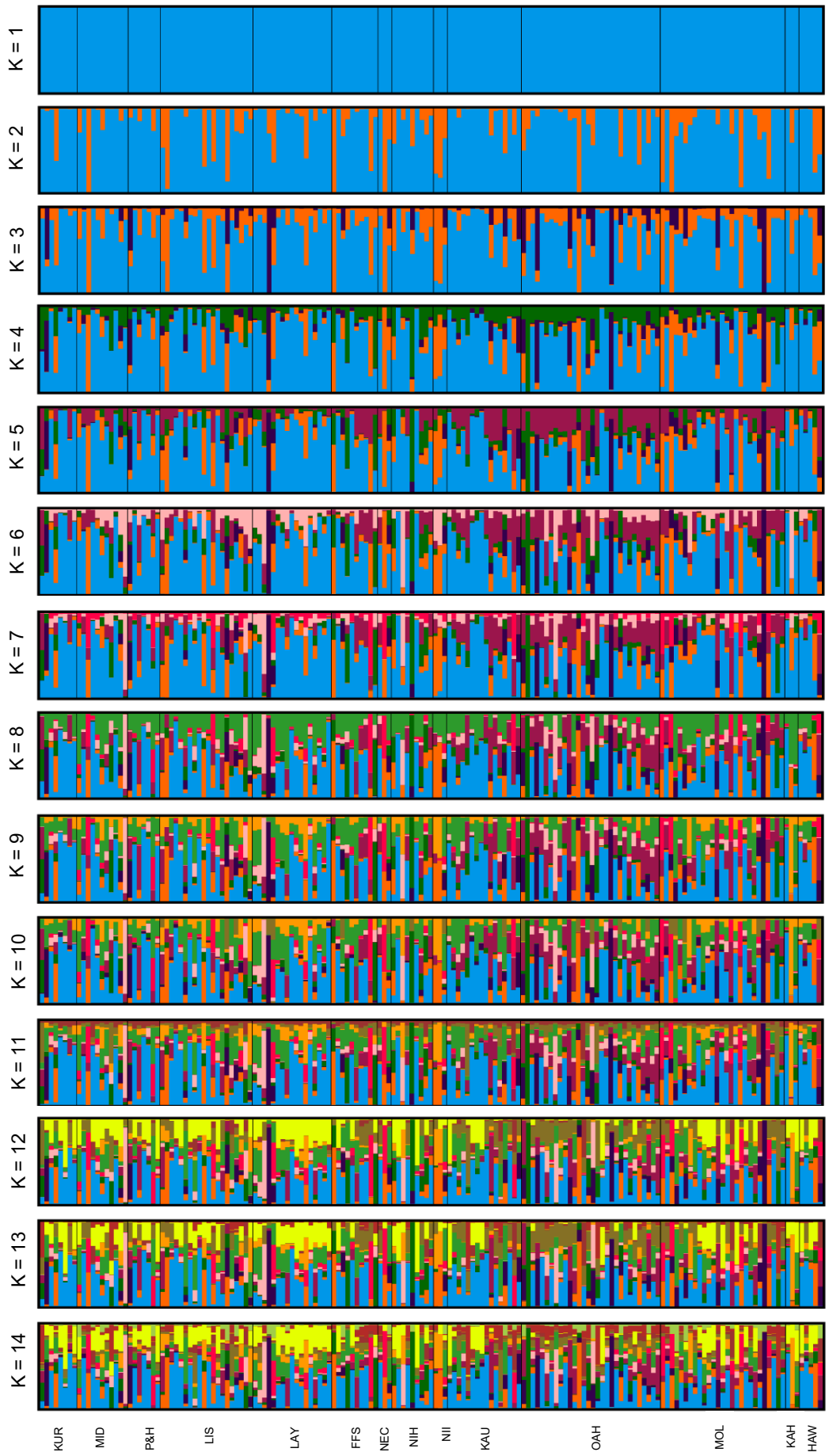
K = 1
K = 2
K = 3
K = 4
K = 5
K = 6
K = 7
K = 8
K = 9
K = 10
K = 11
K = 12
K = 13
K = 14
KUR
MID
P&H
LIS
LAY
FFS
NEC
NIH
NII
KAU
OAH
MOL
KAH
HAW

Figure S2. Summary STRUCTURE barplots for K = 1 – 14 across islands: Kure (KUR), Midway (MID), Pearl & Hermes (P&H), Lisianski (LIS), Laysan (LAY), French Frigate Shoals (FFS), Necker (NEC), Nihoa (NIH), Ni'ihau (NII), Kaua'i (KAU), O'ahu (OAH), Moloka'i (MOL), Kaho'olawe (KAH), and Hawai'i (HAW). Each line represents the genetic composition of an individual with different colors representing a genetically unique cluster.

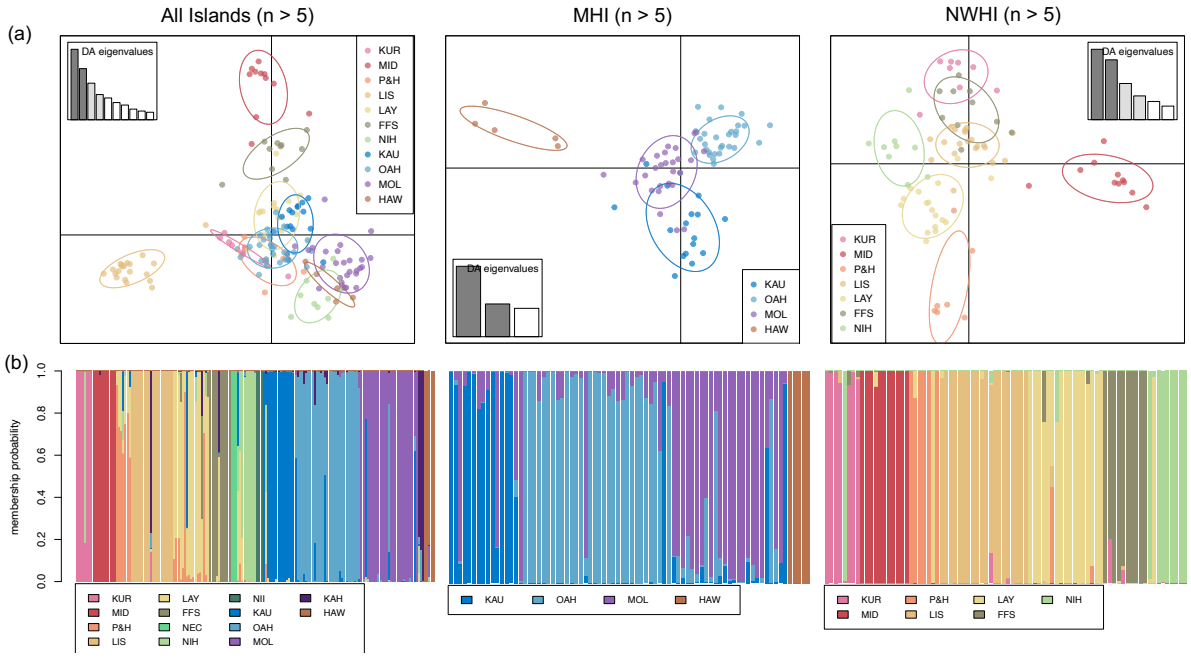

Figure S3. Island-level population structure from DAPC analyses for the Kure (KUR), Midway (MID), Pearl & Hermes (P&H), Lisianski (LIS), Laysan (LAY), French Frigate Shoals (FFS), Necker (NEC), Nihoa (NIH), Ni'ihau (NII), Kaua'i (KAU), O'ahu (OAH), Moloka'i (MOL), Kaho'olawe (KAH), and Hawai'i (HAW). Panels A and B show DAPC plot and assignplot of DAPC results, respectively.