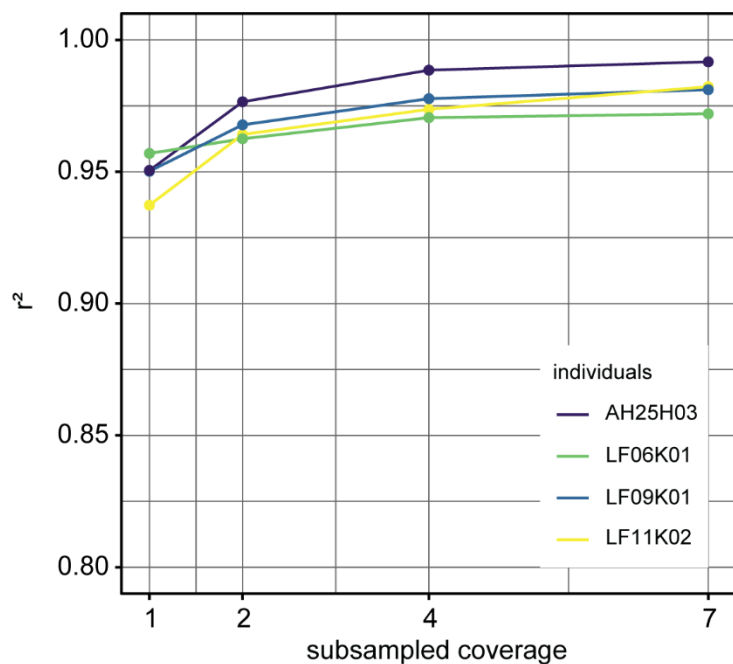


**Figure S1. Hybrids included in study.** Relationship between their ancestry (0=inland, 1=coastal) and interspecific heterozygosity. Birds sampled during the migratory state shown in pink.



**Figure S2. Imputation accuracy from STITCH.** Squared correlation coefficients between imputed and actual genotypes for four hybrids sequenced to high coverage are shown.