

**Additional file 7: Table S5.** Genetic differentiation among population subsets defined by geography and ecotype based on nearly complete mitochondrial DNA sequences

Comparison	$F_{ST}$	$D_{xy}$	$D_a$
NW vs NC	0.05851	0.00262	0.00015
NW vs NA	0.08832	0.00268	0.00024
NC vs NA	-0.00499	0.00287	-0.00001

Sites with alignment gaps were excluded from the alignment of 16 551 positions in all subsets resulting in 15 592 common sites. Population subsets NW, NC, and NA: see Table 2 and main text.  $F_{ST}$ , fixation index;  $D_{xy}$ , average number of nucleotide substitutions between subsets;  $D_a$ , average number of net nucleotide substitutions between subsets.