



**Figure S1.** Minimum spanning haplotype networks for the mitochondrial genomes (10431 bp), a fragment of mitochondrial *COI* (648 bp), and nuclear fragments of *MDH* (819 bp), *PK* (814 bp), *H3* (328 bp), *LDH1* (275 bp) and *LDH2* (382 bp) for *Bolinopsis* sequenced from Friday Harbor, WA (WA, green), the Monterey Bay area, CA (NorCal, blue), and San Luis Obispo–Santa Barbara Basin, CA (SoCal, light blue), progeny of the WAXCA experiment (gray), and *B. infundibulum* s.s. (dark gray). Dashes or numbers on branches represent mutations.