psbC psbC IQTree Hypo 1 psbC RAxML Hypo 1 psbC IQTree Hypo 2 psbC RAxML Hypo 2 **AU Test** p-value CONS psbC IQTree Hypo 3 psbC RAxML Hypo 3 IQ1 IQ2 psbC IQTree Hypo 4 psbC RAxML Hypo 4 CONS IQ1 IQ2 CONS IQ1 IQ2