rpl36 rpl36 IQTree Hypo 1 rpl36 RAxML Hypo 1 rpl36 IQTree Hypo 2 rpl36 RAxML Hypo 2 **AU Test** p-value CONS rpl36 IQTree Hypo 3 rpl36 RAxML Hypo 3 IQ1 IQ2 rpl36 IQTree Hypo 4 rpl36 RAxML Hypo 4 IQ2 CONS IQ1 CONS IQ1 IQ2