

Sample clustering on all genes in Megalopta_genalis 18 16 4 Height SRR3948559 12 SRR3948582 SRR3948532 SRR3948549 10 SRR3948576 SRR3948571 SRR3948545 SRR3948569 SRR3948530 SRR3948522 SRR3948580 SRR3948538 SRR3948551 ∞ SRR3948535 SRR3948546 9 Sample clustering on all genes in Polistes_canadensis 18 16 4 Height SRR1519115 12 SRR1519108 -SRR1519112 SRR1519117 10 SRR1519116 . SRR1519110 SRR1519113 SRR1519114 SRR1519109 SRR1519111

Sample clustering on all genes in Polistes_dominula 22 F03BL 20 18 W58BLWH F38BL 16 F47RD Height 4 F48SL 12 W540RYL W56YLBL F650RWH F51RD F420R W13YLSL 10 W460RYL W49RDYL W01RDYL W280RYL W08RDOR . W40GROR F690R F71BL W70RDYL W09RDOR ∞ F14GR Sample clustering on all genes in Liostenogaster_flavolineata 16 4 12 Height SocF10 10 SocR8 SocF6 SocF12 SocR₂ SocR10 SocR4 SocF4 SocR6 SocF11 SocF9 ∞ SocR5 SocR1 SocR7 SocF5 9