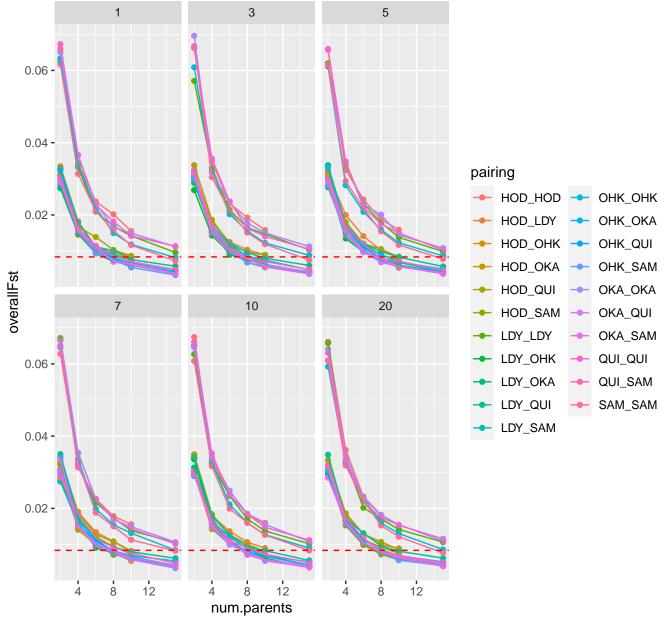
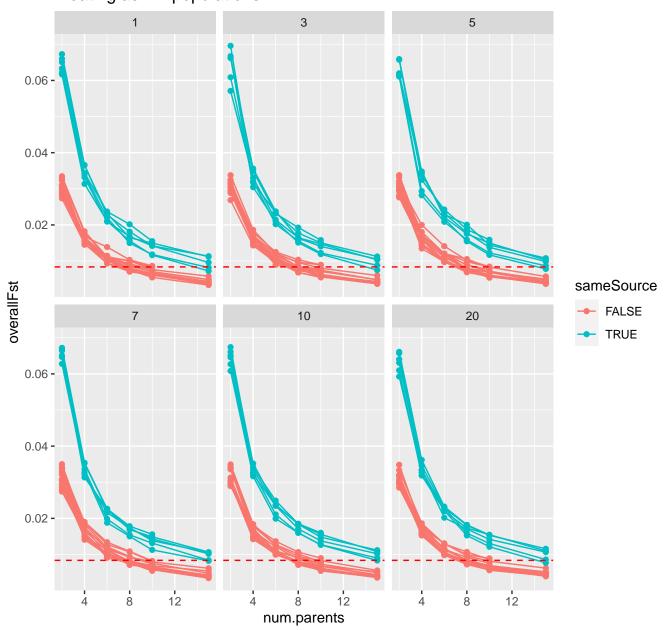
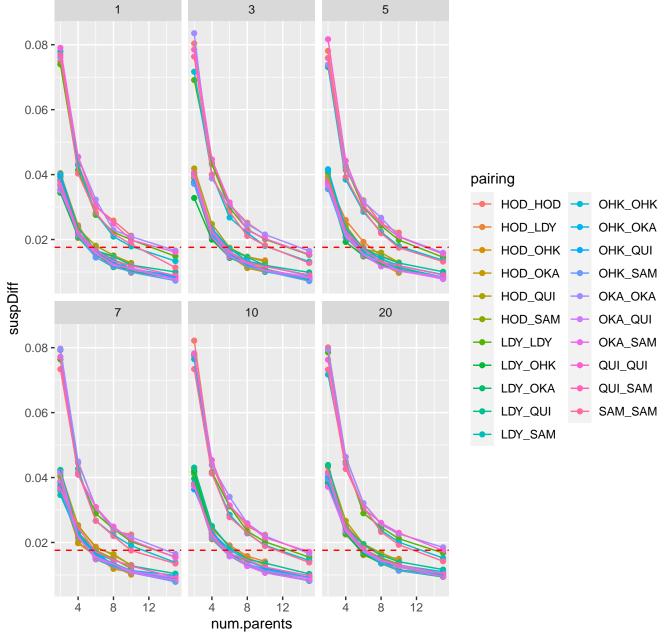
Overall Fst among suspect and 'normal' pops Treating as if 2 populations



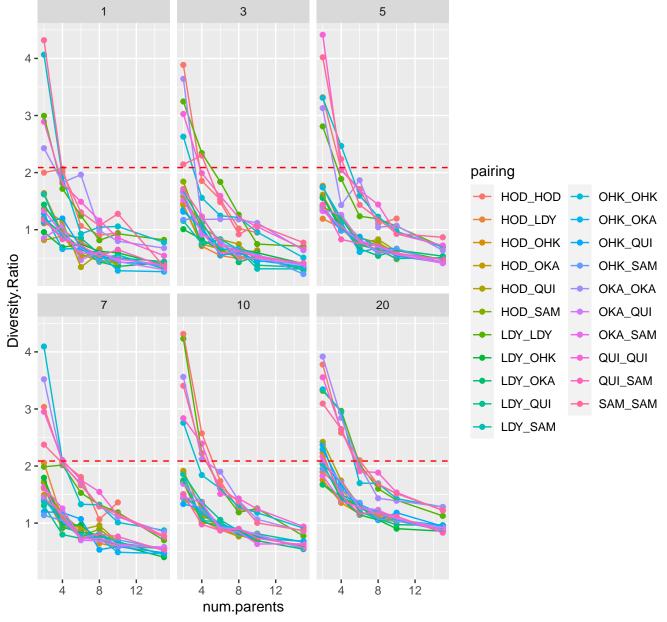
Overall Fst among suspect and 'normal' pops Treating as if 2 populations



Average pairwise difference between suspect pops and 'normal' pops



Ratio of average pairwise among suspect pops/average pairwise among 'normal' pops



## Expected heterozygostiy in 'normal' pops 1 3 5 0.18 -0.16 -0.14 pairing 0.12 -→ HOD\_HOD → OHK\_OHK HOD\_LDY → OHK\_OKA 0.10 -HOD\_OHK → OHK\_QUI HOD\_OKA → OHK\_SAM HOD\_QUI OKA\_OKA 7 10 20 HOD\_SAM → OKA\_QUI 0.18 -LDY\_LDY → OKA\_SAM - LDY\_OHK QUI\_QUI 0.16 -- LDY\_OKA - QUI\_SAM LDY\_QUI SAM\_SAM 0.14 -LDY\_SAM 0.12 -0.10 -8 12 12 12 8 8 4 num.parents

Expected heterozygostiy in 'suspect' pops 5 3 1 0.13 -0.12 0.11 pairing HOD\_HOD → OHK\_OHK HOD\_LDY OHK\_OKA 0.10 HOD\_OHK OHK\_QUI HOD\_OKA OHK\_SAM 0.09 -HOD\_QUI OKA\_OKA 20 7 10 HOD\_SAM OKA\_QUI LDY\_LDY OKA\_SAM 0.13 -LDY\_OHK QUI\_QUI LDY\_OKA QUI\_SAM 0.12 -LDY\_QUI SAM\_SAM LDY\_SAM 0.11 0.10 -0.09 -12 12 12 8 num.parents

Expected heterozygosity ratio suspect/normal 5 3 1 1.0 -0.9 pairing 0.8 -HOD\_HOD → OHK\_OHK HOD\_LDY OHK\_OKA HOD\_OHK OHK\_QUI HOD\_OKA OHK\_SAM 0.7 -HOD\_QUI OKA\_OKA 운 10 7 20 HOD\_SAM OKA\_QUI 1.0 -LDY\_LDY OKA\_SAM LDY\_OHK QUI\_QUI LDY\_OKA QUI\_SAM LDY\_QUI SAM\_SAM 0.9 LDY\_SAM 0.8 -0.7 -12 12 8 12 num.parents