Variance partitioning: mixed vs fixed effects model (1) Age (4) PMI (7) RNA batch (10) Ancestry.3 (2) Institution (5) Dx (8) Ancestry.1 (11) Ancestry.4 (6) RIN (3) Gender (9) Ancestry.2 (12) Ancestry.5 MAGEL2 TMEM261P1 SNHG14 AL132709.5 0.12 0.04 0.08 0.08 0.08 0.04 8 0.04 0.04 മ 11 0.00 0.00 0.00 0.00 **1926**3 7 3 2 100 5 0.00 0.05 0.10 0.04 0.04 0.00 0.02 0.04 0.00 0.08 0.00 0.02 RP11-909M7.3 ZIM2 NAP1L5 MEG3 fractional variance: mixed effects (mixed.1) 6 0.04 0.10 0.15 0.15 0.04 2 0.10 6 0.02 0.02 0.05 0.05 12 1 0.00 0.00 8 0.00 **\$40**38 150 4 0.00 0.02 0.04 0.06 0.02 0.04 0.06 0.00 0.05 0.10 0.15 0.00 0.02 0.04 0.06 0.00 PEG3 PWAR6 FAM50B NDN 0.12 0.060.08 0.000.050.100.150.20 0.000.050.100.150.20 2 2 6 11 0.08 0.000.020.04 0.04 6 10 9 7 0.00 0.04 0.08 0.04 0.08 0.05 0.10 0.04 0.08 0.12 0.00 0.00 0.00 0.00 PEG10 **SNURF SNRPN** KCNQ10T1 0.15 6 9 0.10 0.008 0.04 0.10 6 2 0.05 0.004 0.02 0.05 7 10 8 8 61 000 0.00 0.00 8 5 0.020 0.04 0.02 0.08 0.00 0.08 0.010 0.04 0.06 0.00 0.04 0.000 0.00 fractional variance: fixed effects (unlm.Q)