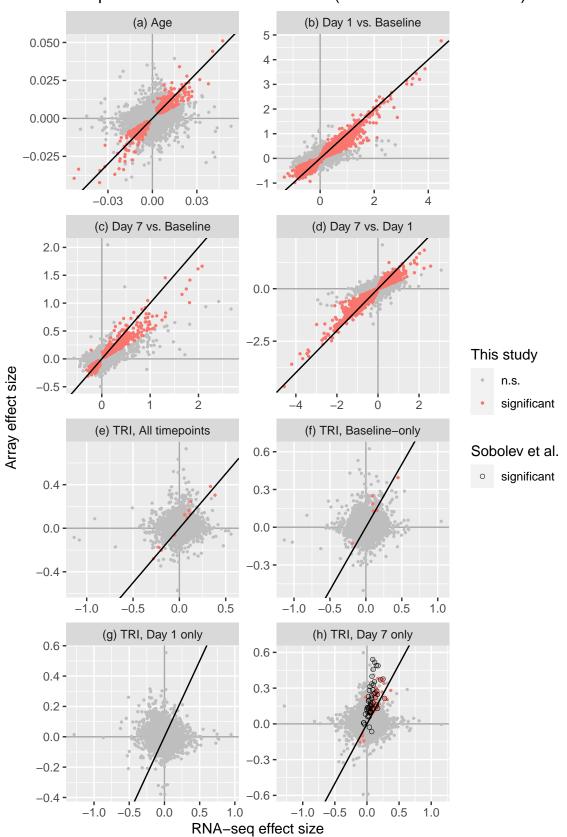
Frequentist random-effects model (rma.uni BH FDR < 0.05) (b) Day 1 vs. Baseline (a) Age 5 -



Bayesian random-effects model (ashr lfsr < 0.05) (a) Age (b) Day 1 vs. Baseline 5 -0.050 -4 -0.025 -3 **-**2 -0.000 -0.025 **-**-0.03 0.03 2 0.00 4 (c) Day 7 vs. Baseline (d) Day 7 vs. Day 1 2.0 -1.5 -0.0 1.0 -0.5 --2.5 **-**This study 0.0 -Array effect size n.s. -0.52 significant 1 -2 (e) TRI, All timepoints (f) TRI, Baseline-only 0.6 -Sobolev et al. significant 0.4 -0.3 -0.0 0.0 -0.3 **-**-0.4 **-**-0.5 -1.0 0.0 0.5 -0.5 0.5 1.0 0.0 -1.0(g) TRI, Day 1 only (h) TRI, Day 7 only 0.6 0.6 -0.4 -0.3 -0.2 -0.0 0.0 -0.3 **-**-0.2 **-**-0.6 **-**-0.4 **-**-1.0 -0.5 0.0 1.0 -1.0-0.50.0 1.0 0.5 RNA-seq effect size