SLCO2B1 + hsa-let-7b-5p 5'UTR 3'UTR all\_chimeric\_reads allchim\_run1 10 allchim run2 allchim\_run3 allchim\_run4 allchim\_run5 500 allchim\_run6 allchim\_run7 microRNA read pileup values allchim\_run8 (-1)\*SHAPE\_reactivity (-1)\*SHAPE\_reactivity specific\_mir\_reads - hsa-let-7b-5p\_run1 hsa-let-7b-5p\_run2 250 hsa-let-7b-5p\_run3 hsa-let-7b-5p\_run4 hsa-let-7b-5p\_run5 RNAseq depth hsa-let-7b-5p\_run6 hsa-let-7b-5p\_run7 hsa-let-7b-5p\_run8 6/6 seed match hsa-let-7b-5p + SLCO2B1 0 5/6 seed match deltaG / m6a / SHAPE hsa-let-7b-5p + SLCO2B1 RNAseq\_read\_depth run2\_depth duplex\_dG -10 -15 -20 -250 -25 -30 -5 m6a\_-log10\_pvalue (relative) p\_m6a\_rep1 p\_m6a\_rep2 -500 3000 1000 2000 4000 5000 transcript position (all exons combined)