mRNA genes as max trans in sample Cell Type Expression:(top transcripts per gene) Cell-type expression by RNA-Seq Expr AG04450 A549 BJ 1500 1000 500 0 H1 HELA GM12878 1500 1000 500 0 HEPG2 HMEC HSMM 1500 seqPullDown count 1000 longNonPolyA IongPolyA 500 0 HUVEC K562 MCF 1500 1000 500 0 NHEK NHLF SK 1500 -1000 -500 -10 -5 0 log(expression) 5 5 –15 -15 -10 -5 0 5 -15 -10 -5 0