Note: possible data quality issue - see log file RNA: Ile2-CAT-1-1 Mutation rates Read depths Reactivity distribution nucleotide count count count Modified 0.8-0.8-0.8 Normalized Normalized Normalized Untreated 0.6 -0.6 -0.6nucleotide nucleotide 0.4-0.4-0.4 0.2-0.2-0.2 0.0-0.0-0.0 -1-0.5 0 0.5 1 1.5 2 2.5 3 3.5 4 10 20. 30. 40 50 9 70 80 Mutation rate (%) Normalized reactivity Effective read depth Raw background-corrected rate distribution count Modified sample: Modified sample: 0.8 95th percentile rate: 22.76% Median depth: 13 7 Normalized Median rate: 0% 5th percentile depth: nucleotide 0.6 Untreated sample: Untreated sample: 0.4 95th percentile rate: 6.38% Median depth: 57 13 Median rate: 0% 5th percentile depth: 0.2 0.0 0 2 In(modified rate / untreated rate)