Buckle Z-score for celegans Average Z-score hmm shuffled -200-100100 200-200 -100100 200-200 -1000 100 200 Position around TSS (bp) Average Z-score 0.00 0.00 -0.50 0.00 -200 -100100 200 Position around TSS (bp) Absolute difference value Difference between raw and hmm shapes -200 200 Position around TSS (bp)