HeIT Z-score for dmelanogaster Average Z-score shuffled hmm -200-100100 200-200 200-200 -1000 -100100 100 200 Position around TSS (bp) Average Z-score -200-100200 100 Position around TSS (bp) Absolute difference value 0.20 0.10 0.00 0.00 -Difference between raw and hmm shapes -200 200 Position around TSS (bp)