## Shift Z-score for dmelanogaster Average Z-score shuffled hmm -200-100100 200-200 -100200-200 -1000 100 100 200 Position around TSS (bp) source — hmm — raw Average Z-score -200-100100 200 Position around TSS (bp) Absolute difference value Difference between raw and hmm shapes -200-100100 200 Position around TSS (bp)