## Stagger Z-score for celegans Average Z-score shuffled hmm -200-100100 -100200-200 200-200 100 -100100 200 Position around TSS (bp) Z-score 0.2 0.0 Average –0.2 –0.4 -200-100100 200 Position around TSS (bp) Absolute difference value Difference between raw and hmm shapes manda and the same -200200 100 Position around TSS (bp)