## **ProT Z-score for athaliana** Average Z-score shuffled hmm -100100 200-200 -100100 200-200 -100100 -200200 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 -200200 Position around TSS (bp)