Read Maps (nucleotide coordinates) FBti0019515 FBti0019515 FBti0019515 sample1.srbowtie\_out sample2.srbowtie\_out sample3.srbowtie\_out 0 5 500 1000 1500 2000 2500 500 1000 1500 2000 2500 1000 1500 2000 2500 FBti0019516 FBti0019516 FBti0019516 sample1.srbowtie\_out sample2.srbowtie\_out sample3.srbowtie\_out 2 0 200 400 600 800 200 400 1000 200 400 600 800 0 600 800 FBti0019517 FBti0019517 FBti0019517 sample1.srbowtie\_out sample2.srbowtie\_out sample3.srbowtie\_out 2 1 ng ' Arr Sir 1.1.1 5 0 100 200 400 500 600 100 200 300 400 500 600 200 400 600 300 FBti0019518 FBti0019518 FBti0019518 sample1.srbowtie\_out sample2.srbowtie\_out sample3.srbowtie\_out 4  $^{\circ}$ Number of reads 200 400 600 700 800 800 400 500 600 800 200 400 600 FBti0019519 FBti0019519 FBti0019519 sample1.srbowtie out sample2.srbowtie out sample3.srbowtie out 10 15 2 0 5 1400 1600 1400 20001200 1400 2000 1200 1800 2000 2200 1200 1600 1800 1600 1800 FBti0020395 FBti0020395 FBti0020395 sample2.srbowtie\_out sample1.srbowtie\_out sample3.srbowtie\_out 2 0 200 1000 200 400 1000 400 1000 400 600 800 600 800 600 800 FBti0020396 FBti0020396 FBti0020396 sample2.srbowtie\_out sample1.srbowtie\_out sample3.srbowtie\_out 0.5 -0.5 -1.5 0.6 0.8 1.0 1.2 1.4 0.6 8.0 1.0 1.2 1.4 633.6 633.8 634.0 634.2 634.4 FBti0020398 FBti0020398 FBti0020398 sample1.srbowtie\_out sample2.srbowtie\_out sample3.srbowtie\_out 9 2 100 200 300 400 100 200 300 400 150 200 250 300