R-Candy vs BWA in function of different read lengthes vs. mismatches 25 30 100 100,1 0.75 0.1/2.1 0.50-1 0.50.1 True Positive Rate (Sensitivity) # Mismatches 0.55.1 0.35 0ex00 0.00. 35 40 100 100.1 Label **BWA** Default parameters 0.75 0.15 BWA Ancient parameters r-candy 0.50 0.50.1 0.25 0.55 0.25 0.50 0.50 0.25 0.00 0.50 0.00

False Positive Rate (1–Specificity)