R-Candy vs BWA in function of different read lengthes vs. mismatches 25 30 100 100,1 0. 0.10 0.50 True Positive Rate (Sensitivity) 0.50 # Mismatches 0.55.1 0.75 0.00. 0.00. 35 40 100 100 Label **BWA** Default parameters 0.75 0.151 BWA Ancient parameters r-candy 0.50.1 0,50 0.35 0.75 0.50 0.00 0.25 0.50 0.50 0.25 0.00 False Positive Rate (1–Specificity)