R-Candy vs BWA in function of different read lengthes vs. mismatches 30 25 0.81 0. 0. 0,8 True Positive Rate (Sensitivity) # Mismatches 0,27 0,2 40 35 Label 0.12 0.757 **BWA** Default parameters BWA Ancient parameters 0.50.1 0.50 r-candy 0.75.1 0.55 0.50 0.00 0.25 0.50 0.50 0.25 0.00 False Positive Rate (1–Specificity)