R-Candy vs BWA in function of different read lengthes vs. mismatches 25 30 100 100 0.12,1 True Positive Rate (Sensitivity) 0,507 0.50.1 # Mismatches 0.55.1 0.32.1 0.00.1 0.007 0,0 000 35 40 1,007 100,1 Label 0.12 0.15 **BWA** Default parameters **BWA Ancient parameters** 0.50.1 r-candy 0.50 0.55.1 0.32 0.00 0.00 False Positive Rate (1-Specificity)