Transcriptome (T) with separator \$ \$ \$ \$ \$ \$ t_5 t_1 t_6 t_2 t_4 t_3 Maximum Mappable Prefix — MMPi Next Informative Position — NIP(MMPi) k-mer — ki **ATT**GAGTATA Read Hash Table — h [b, e) k_i Suffix Array(T) A A G G G G G G C G A A A G G G G G ACCCCAACGT TTAAA TCA