Smith-Waterman: lecturas simuladas 0.06 algoritmo Tiempo (segundos) SW_ASM_AVX SW_ASM_AVX512 SW_ASM_SSE → SW_C_AVX **→** SW_C_AVX512 → SW_C_LIN 0.02 → SW_C_SSE 0.00 H1N1_S8 H1N1_S6 H1N1_S1 HPV HIV1 Zika Ebola Marburg SARS-CoV-2 MERS (9181 pb) (10808 pb) (18875 pb) (19114 pb) (29903 pb) (30119 pb) (863 pb) (1410 pb) (2280 pb) (7320 pb)

Genoma