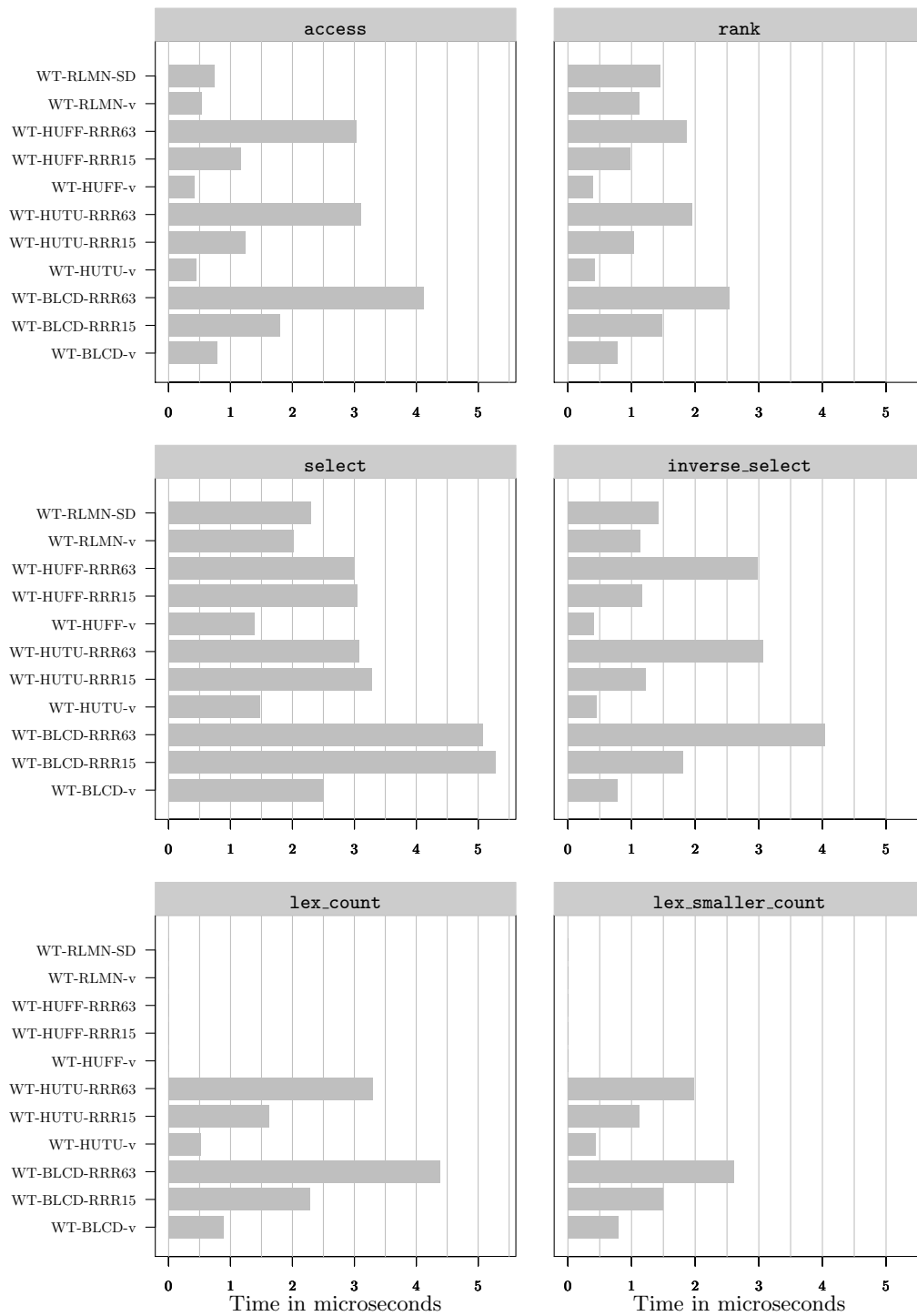
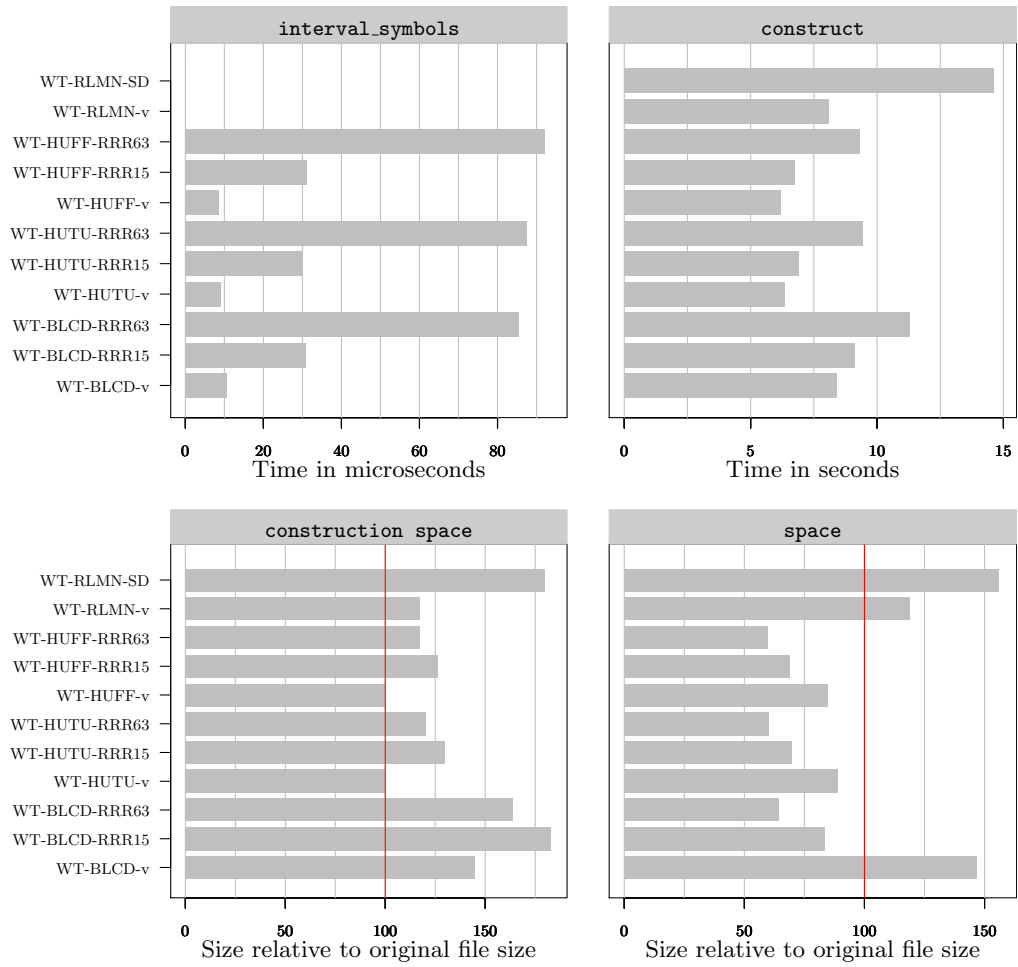


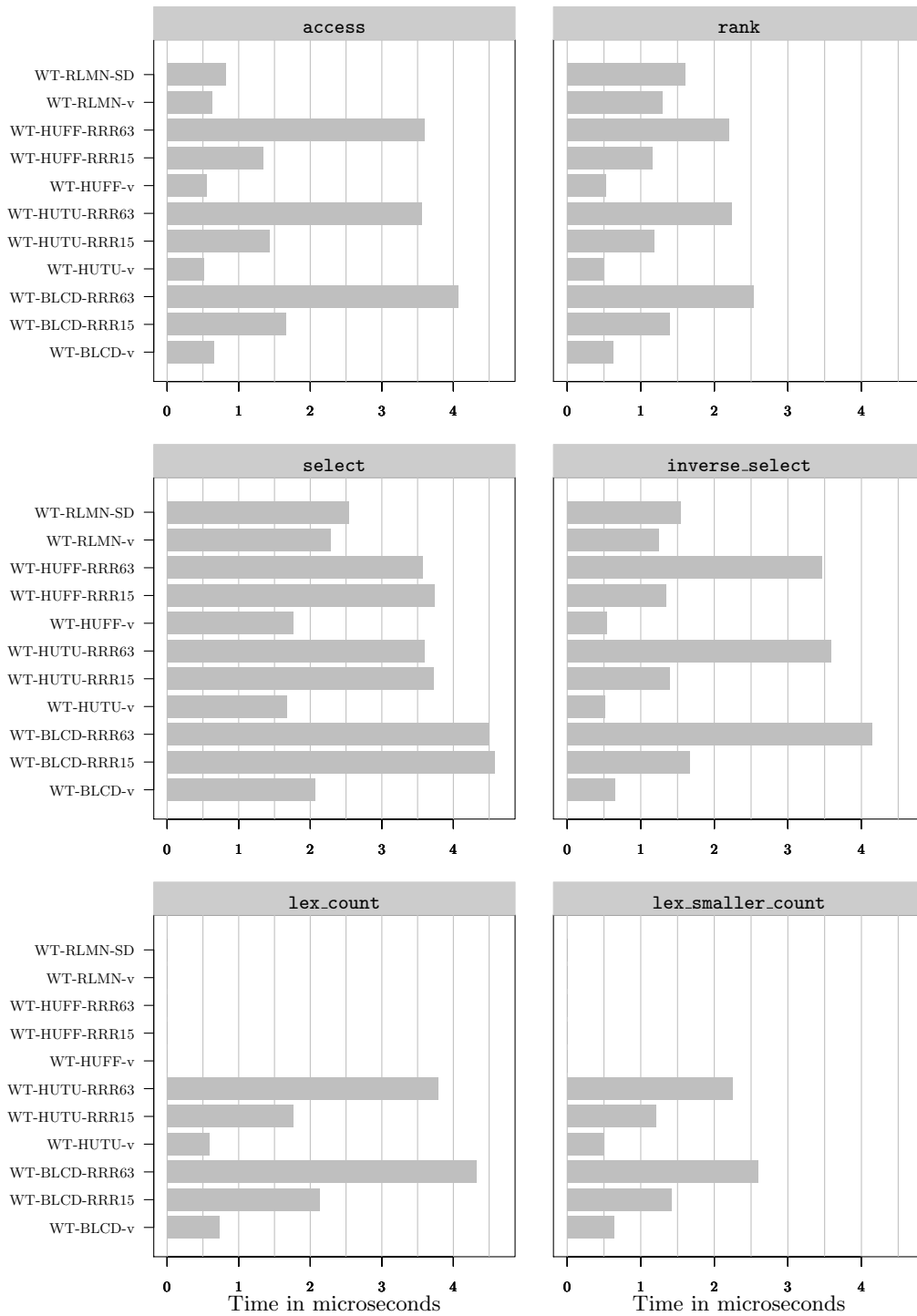
1 Result of the Wavelet Tree benchmark

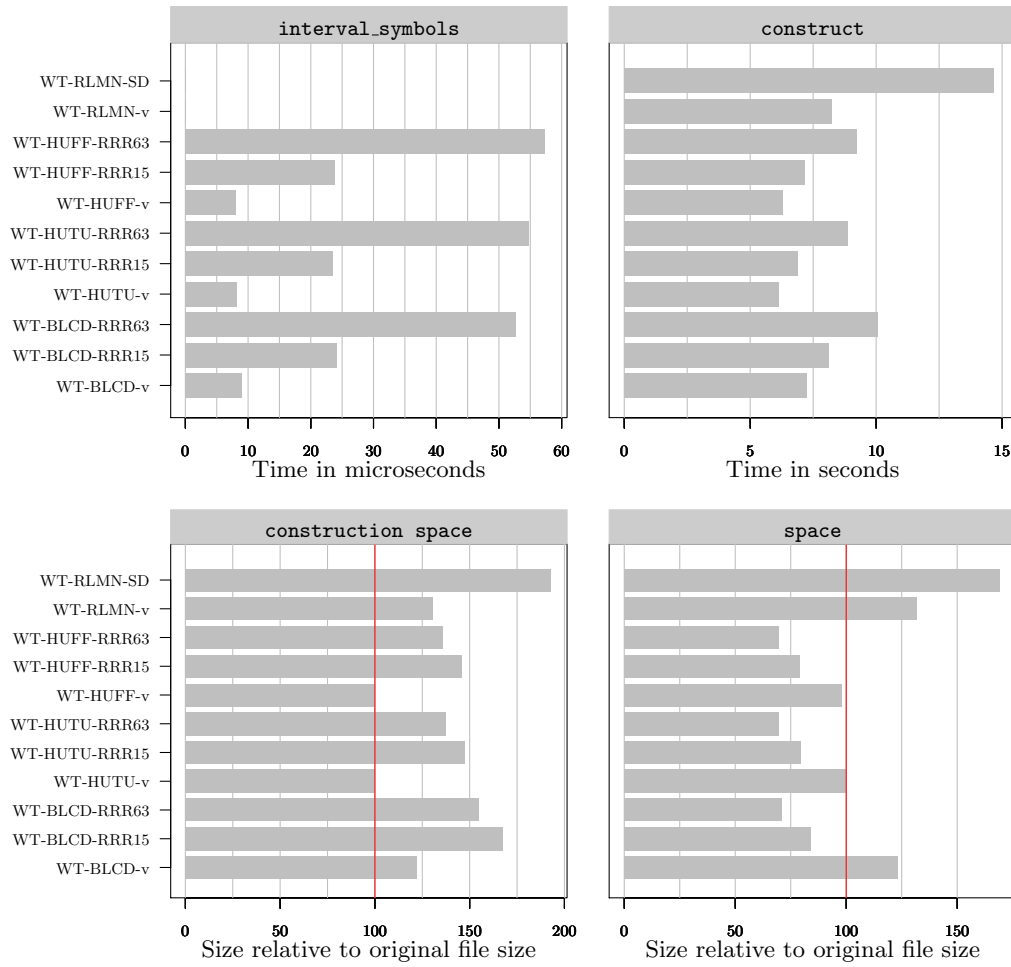
1.1 Test case: ENGLISH.200MB



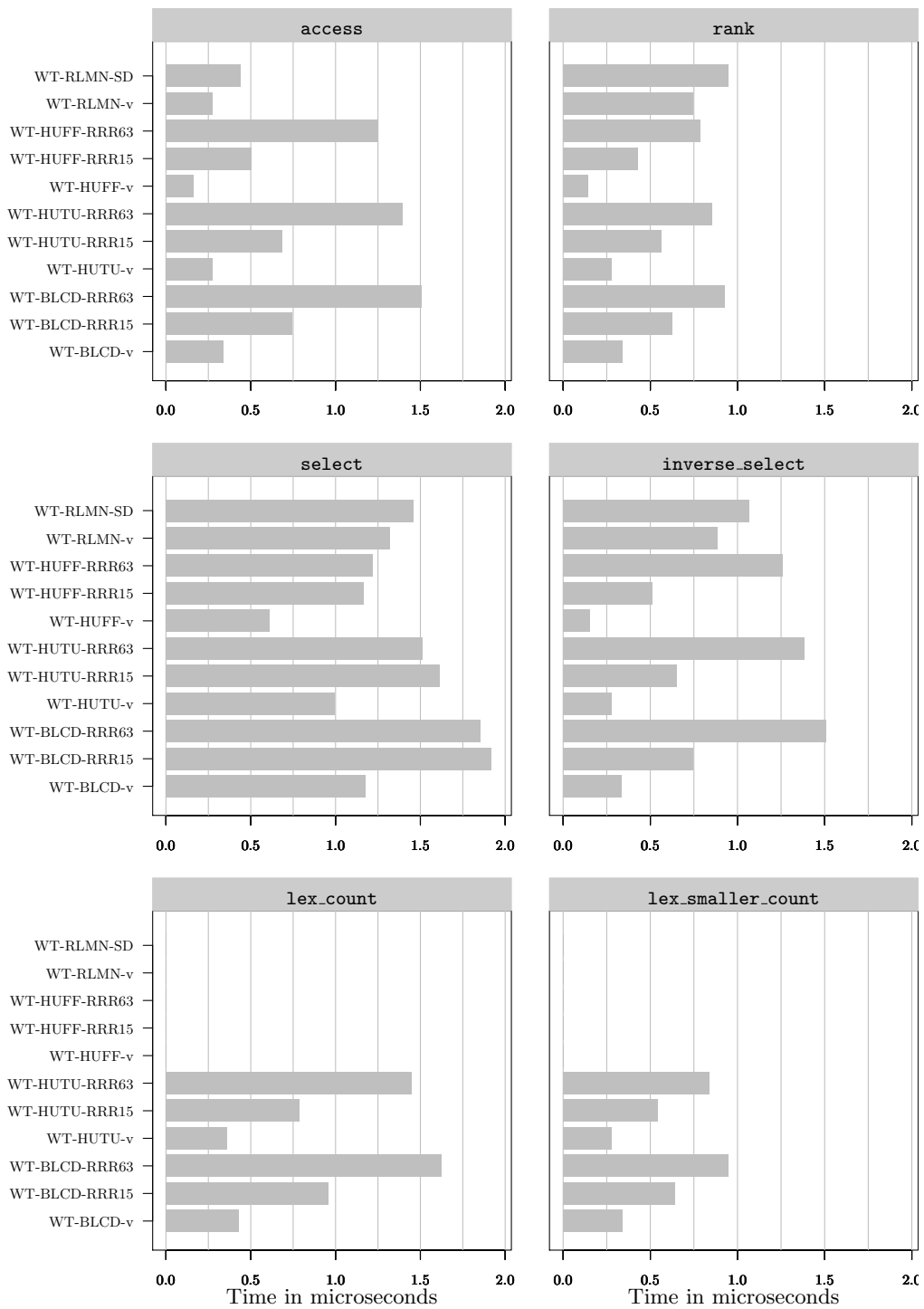


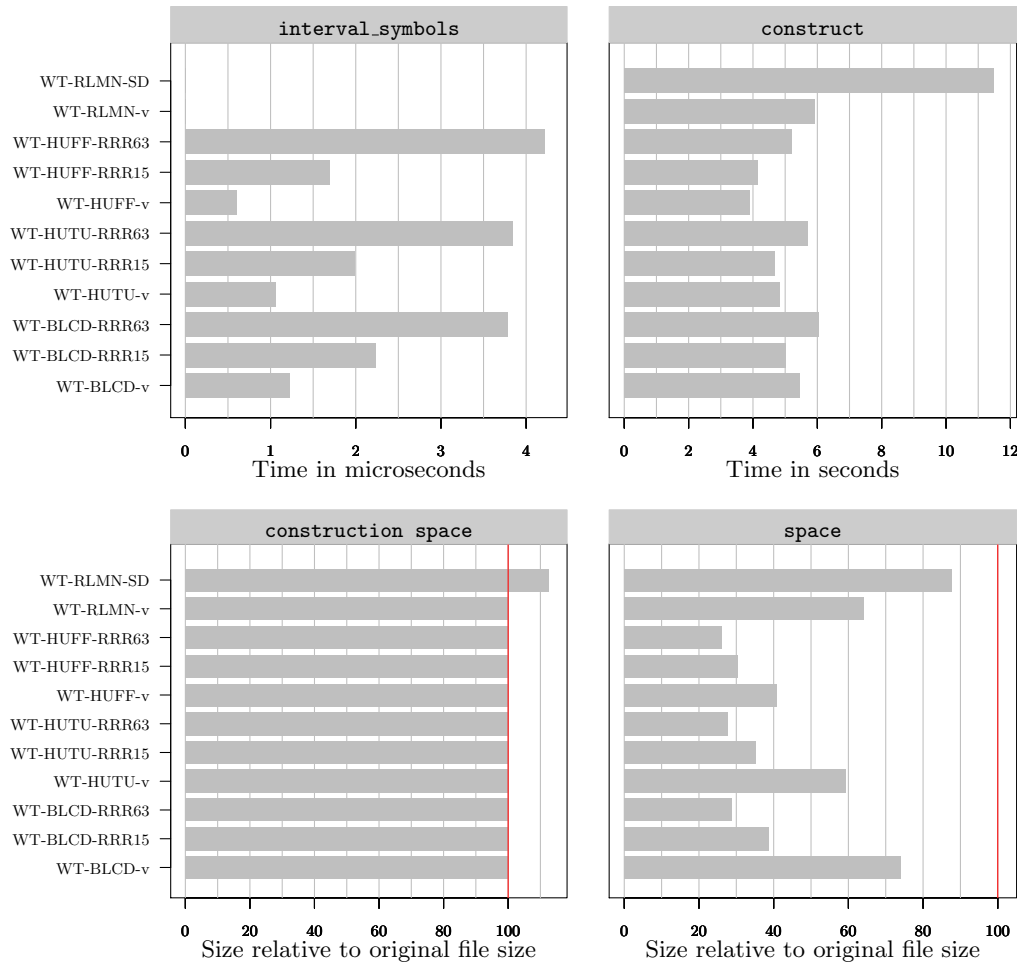
1.2 Test case: DBLP.XML.200MB



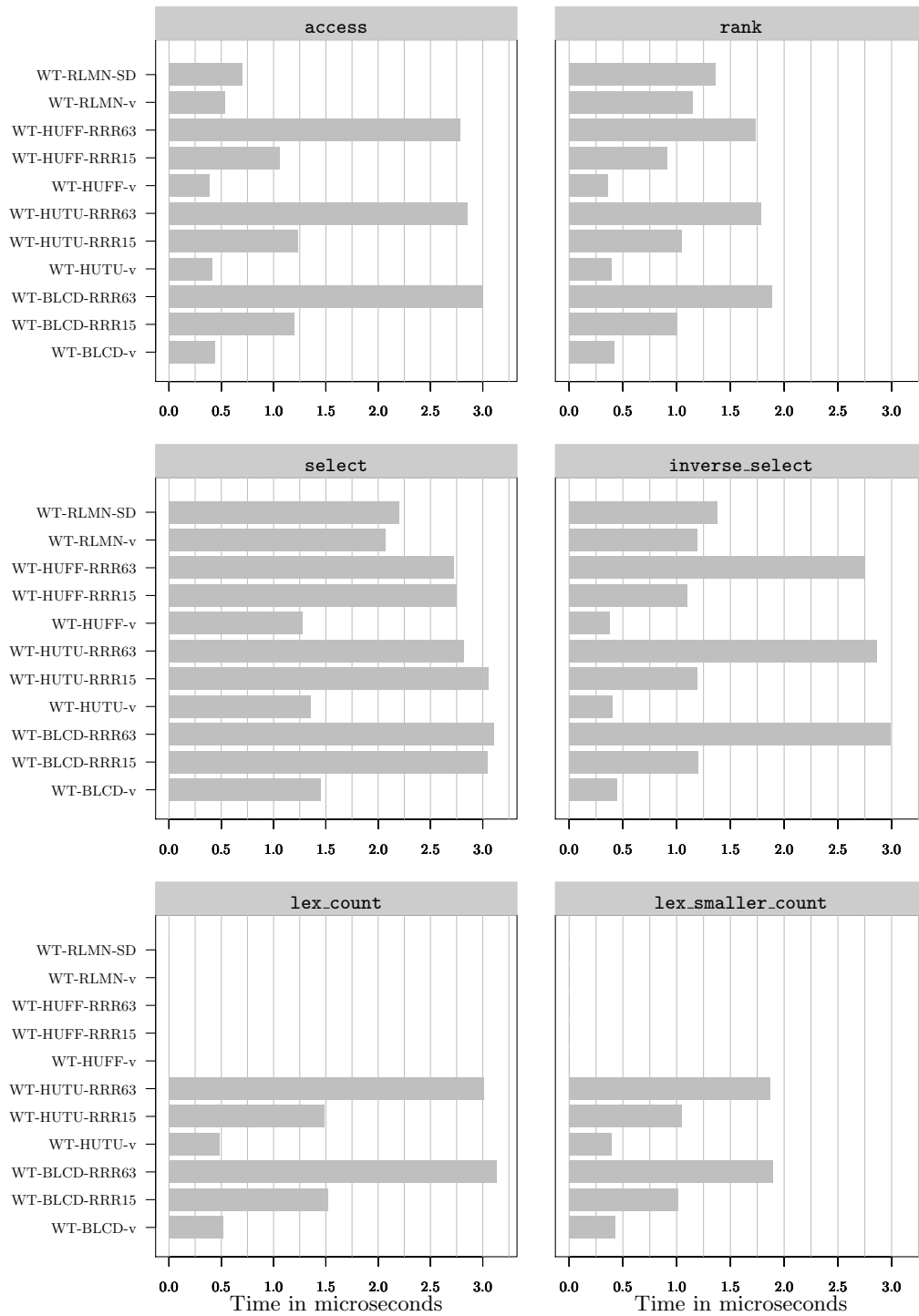


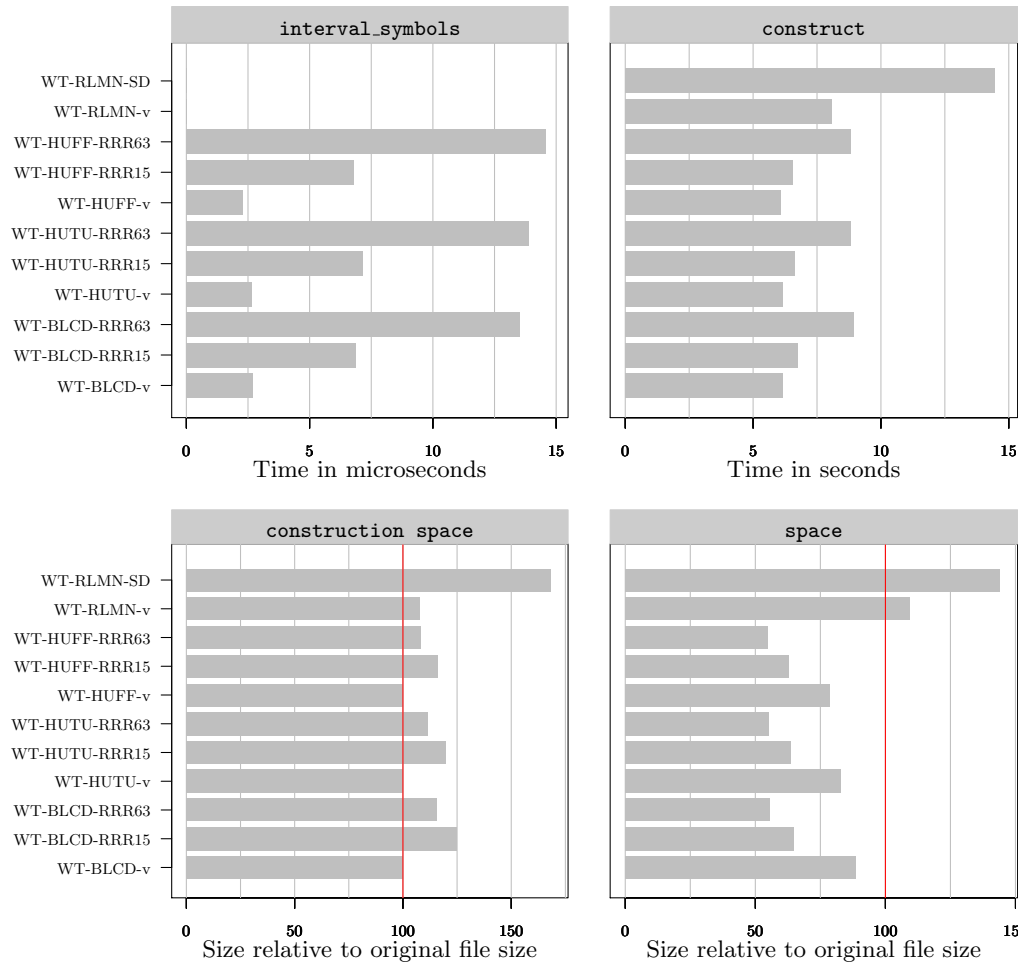
1.3 Test case: DNA.200MB



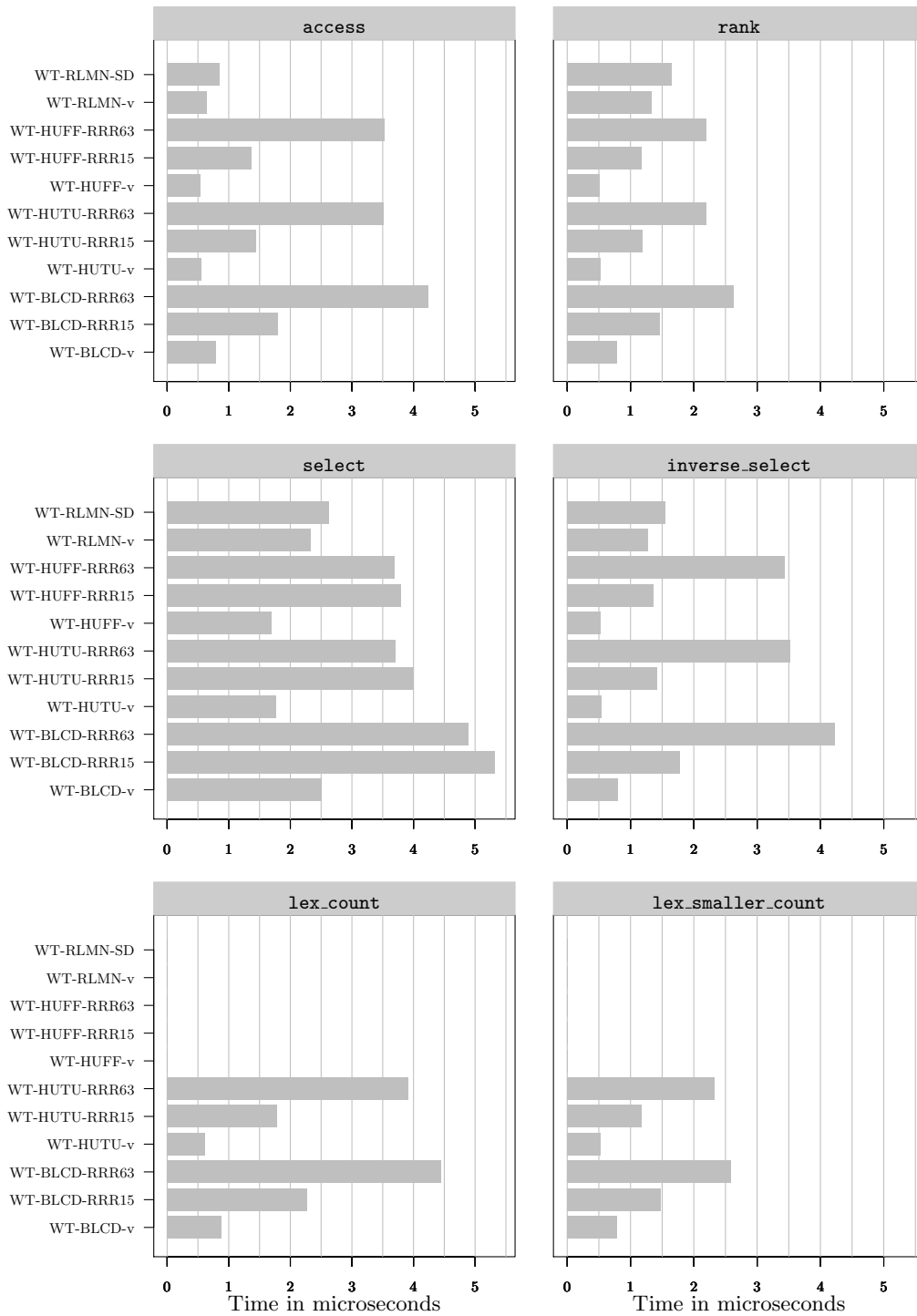


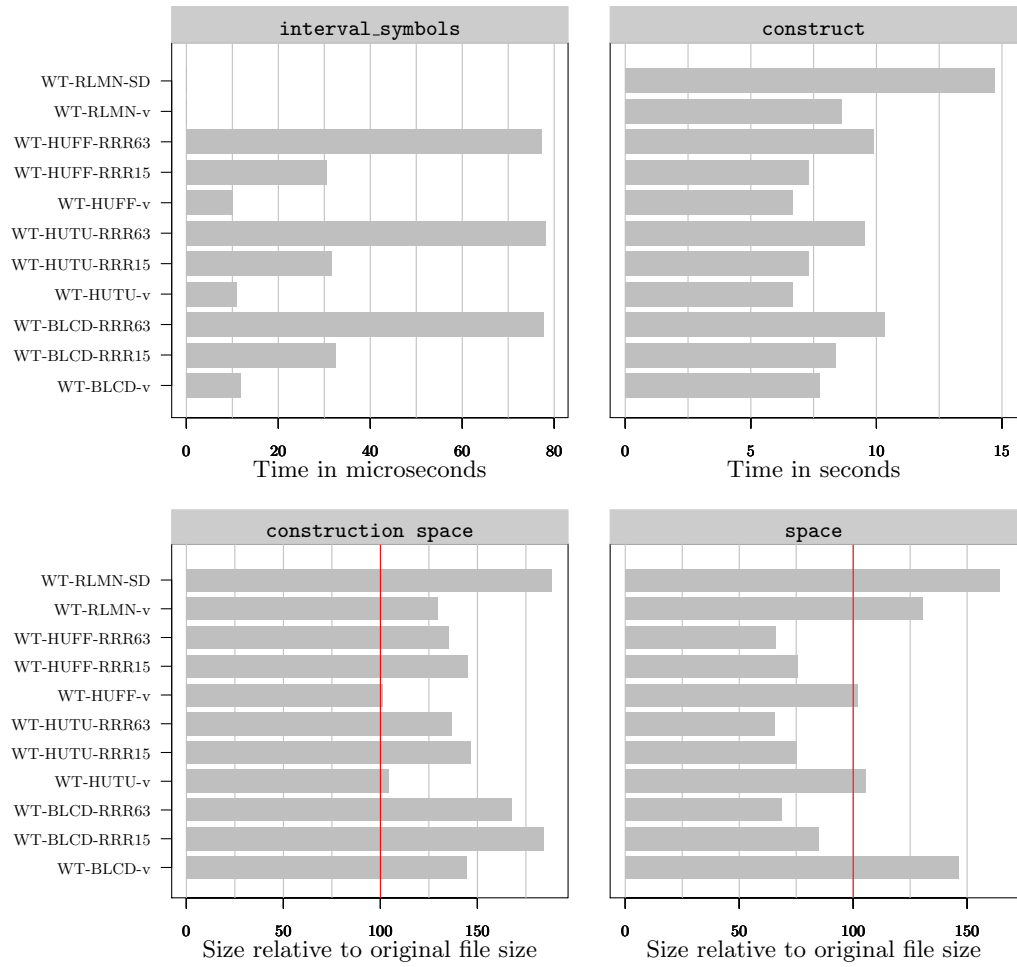
1.4 Test case: PROTEINS.200MB



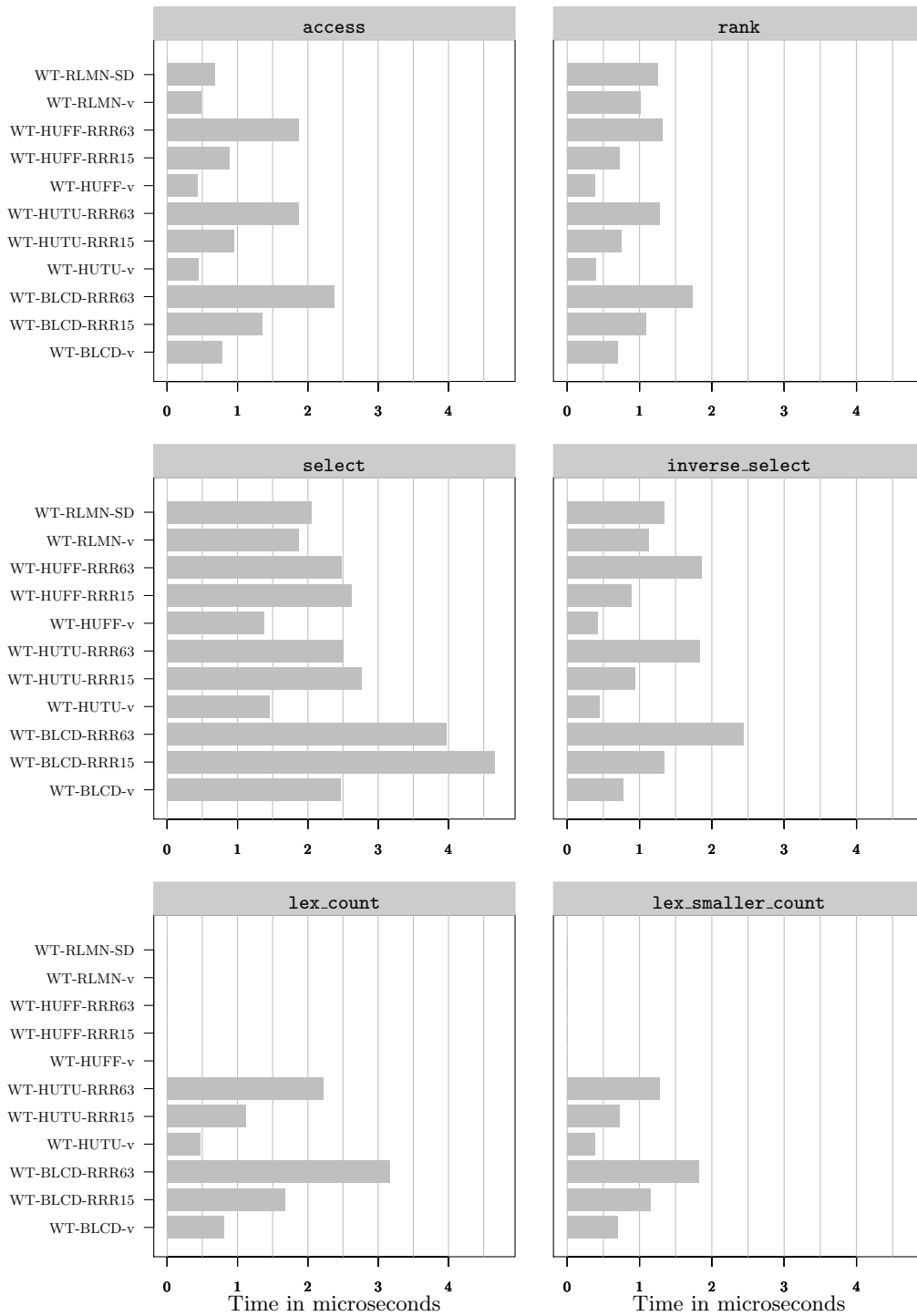


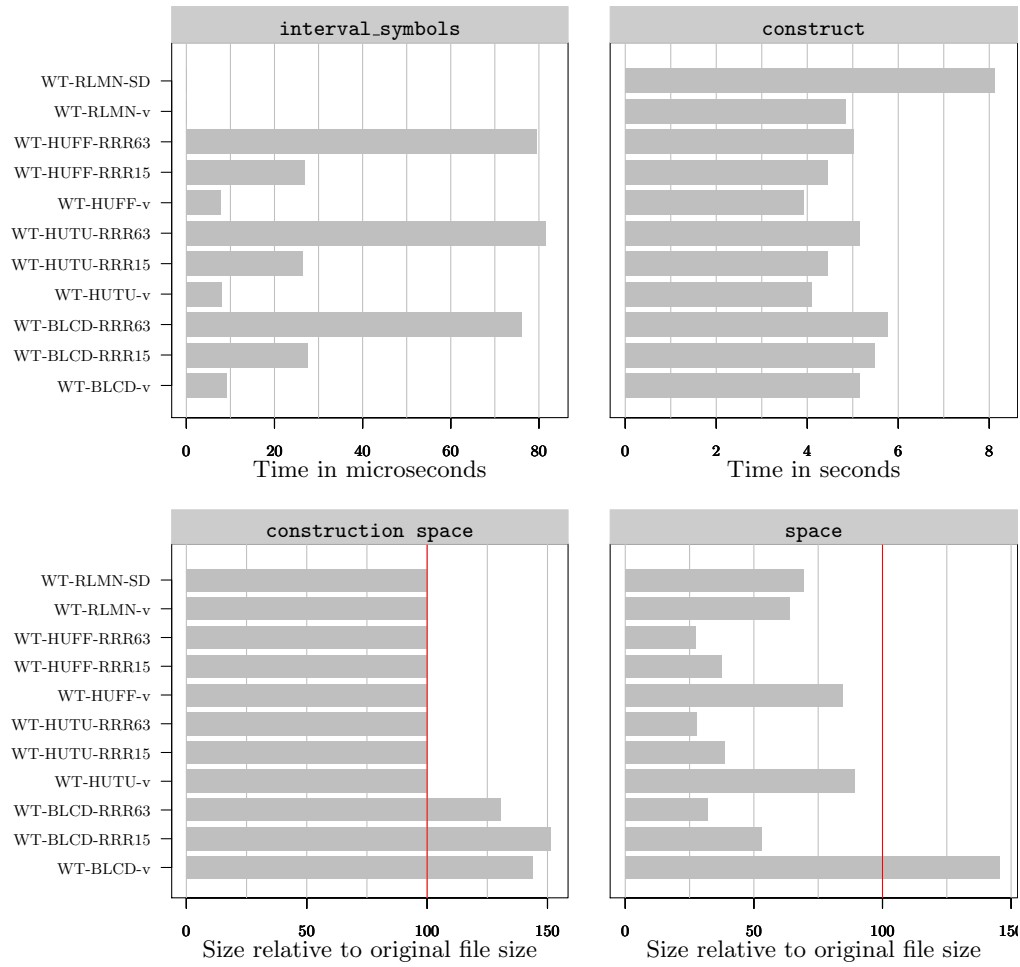
1.5 Test case: SOURCES.200MB



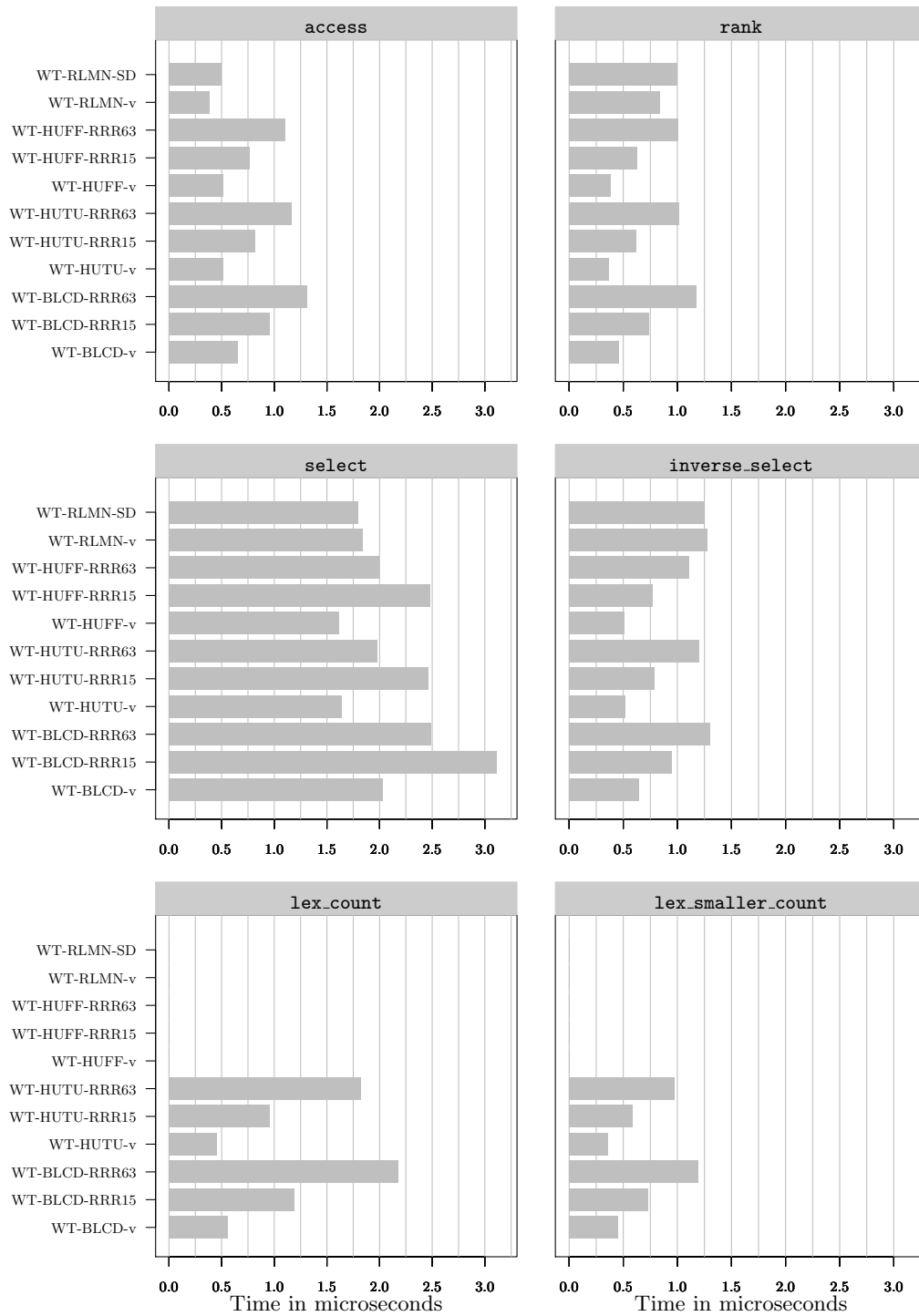


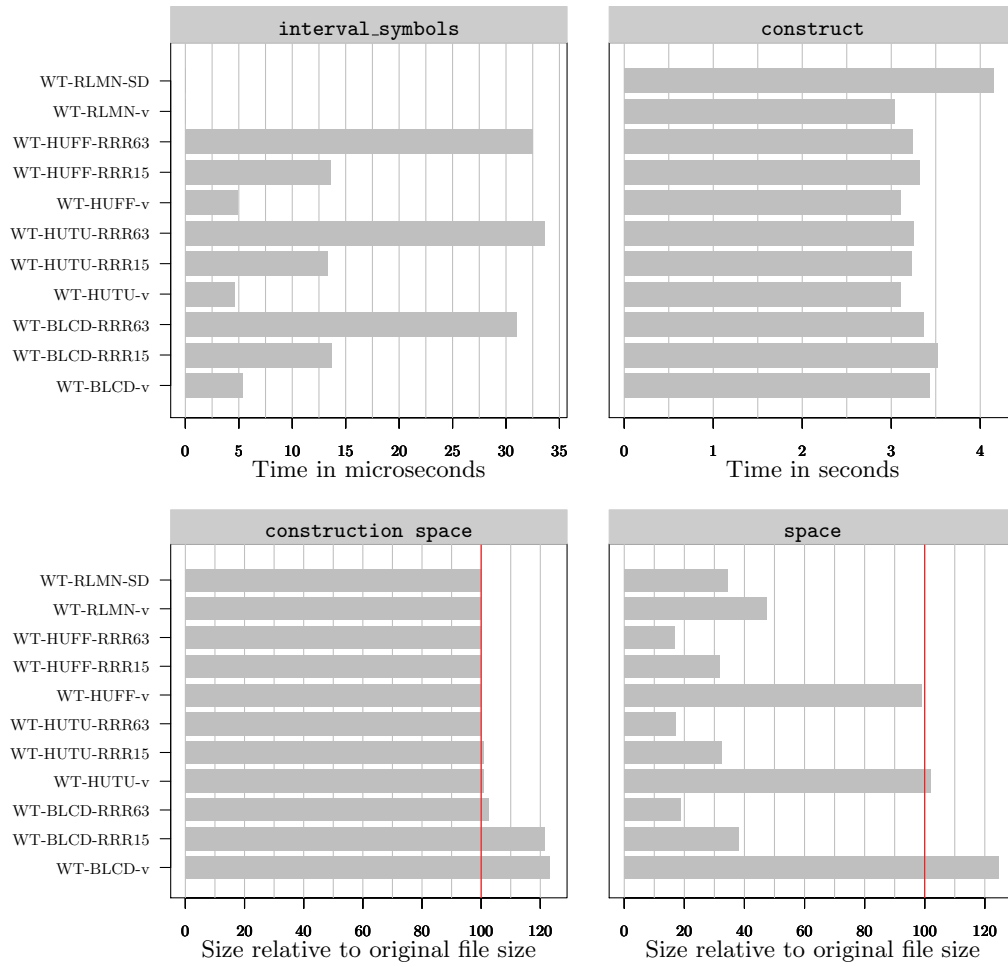
1.6 Test case: ENGLISH.200MB-BWT



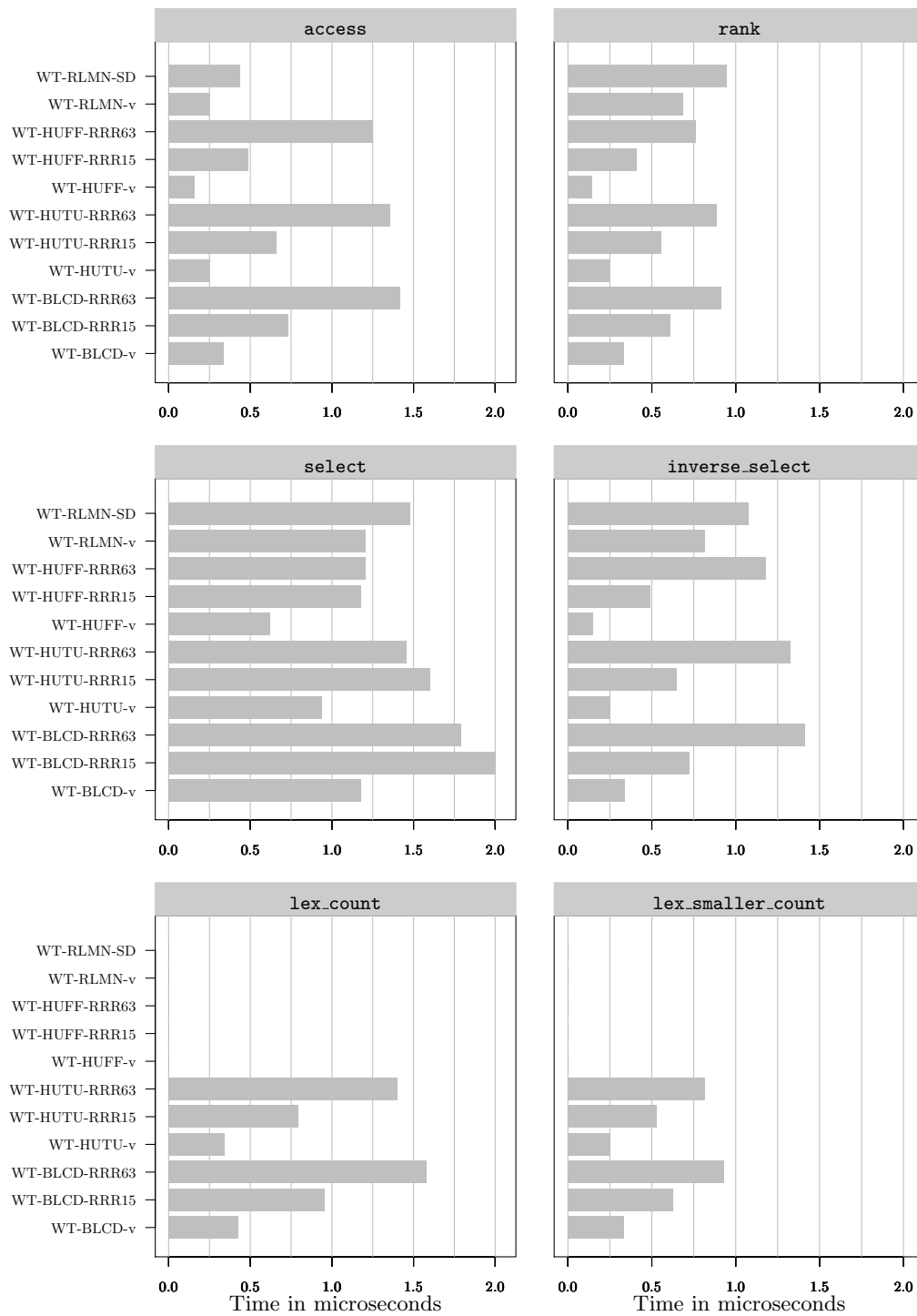


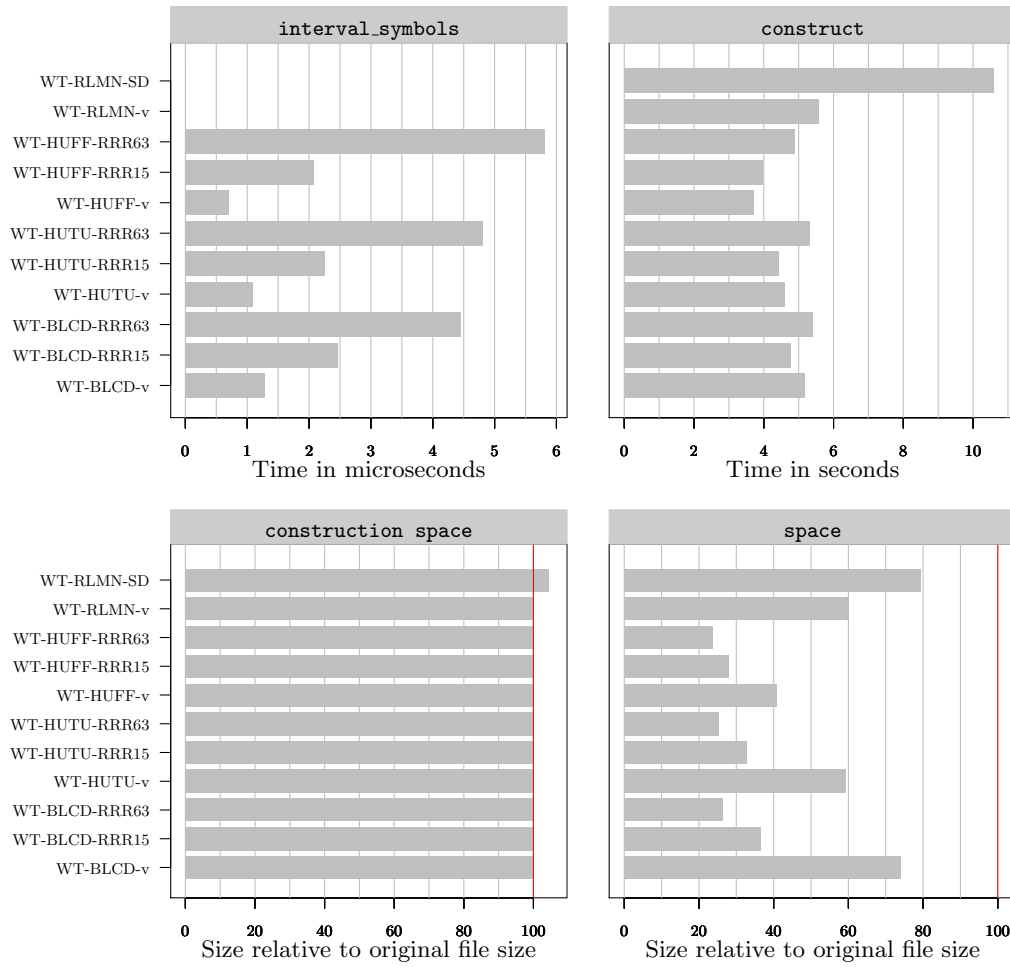
1.7 Test case: DBLP.XML.200MB-BWT



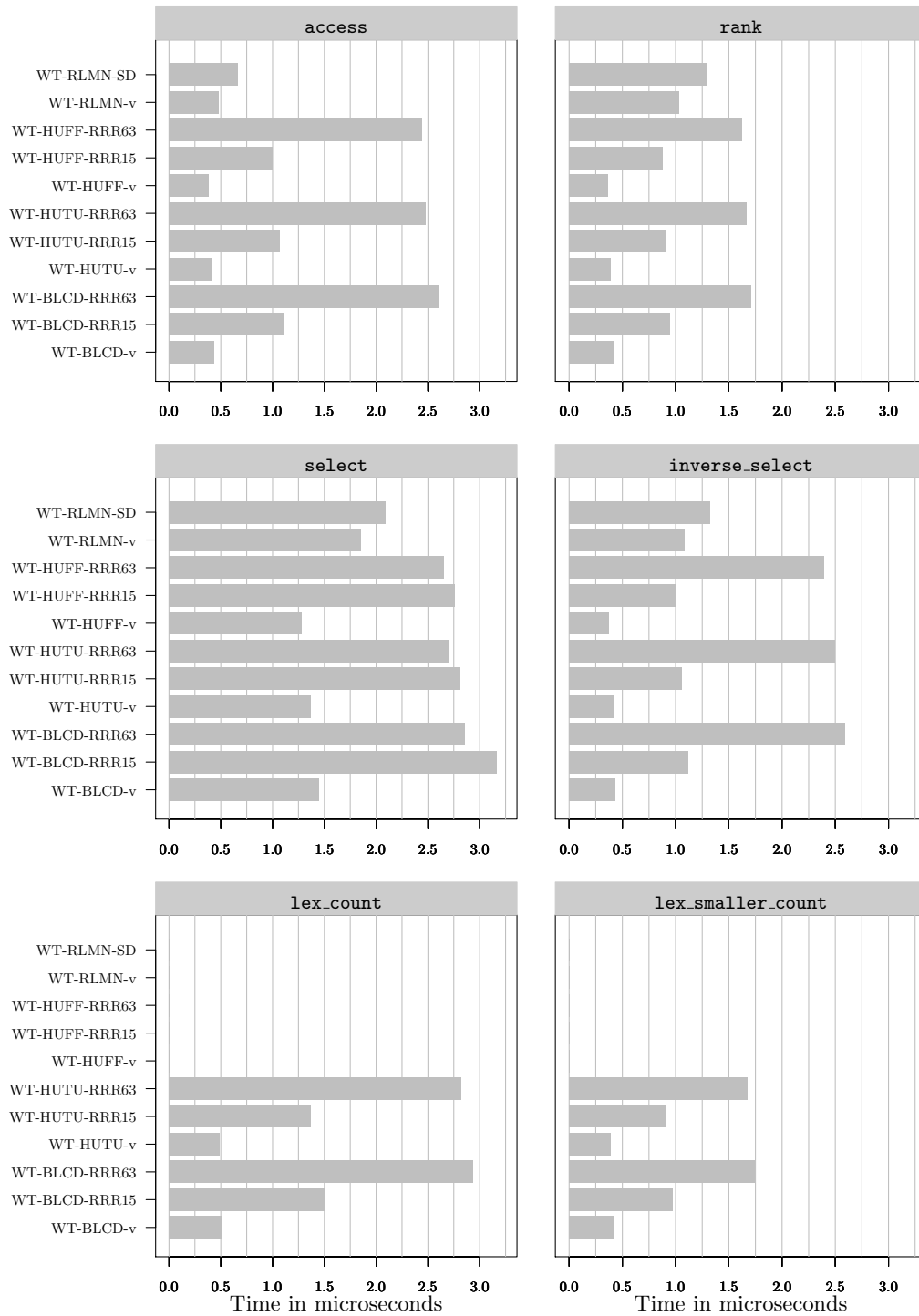


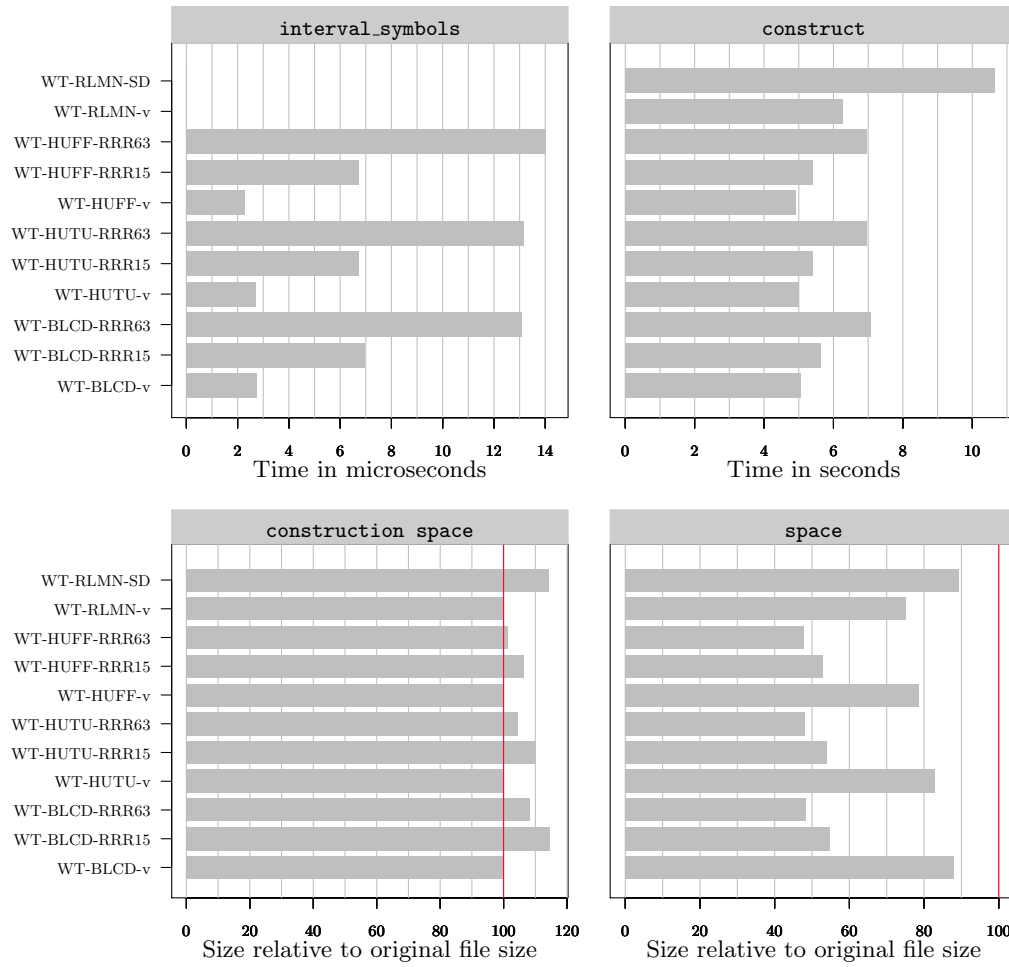
1.8 Test case: DNA.200MB-BWT



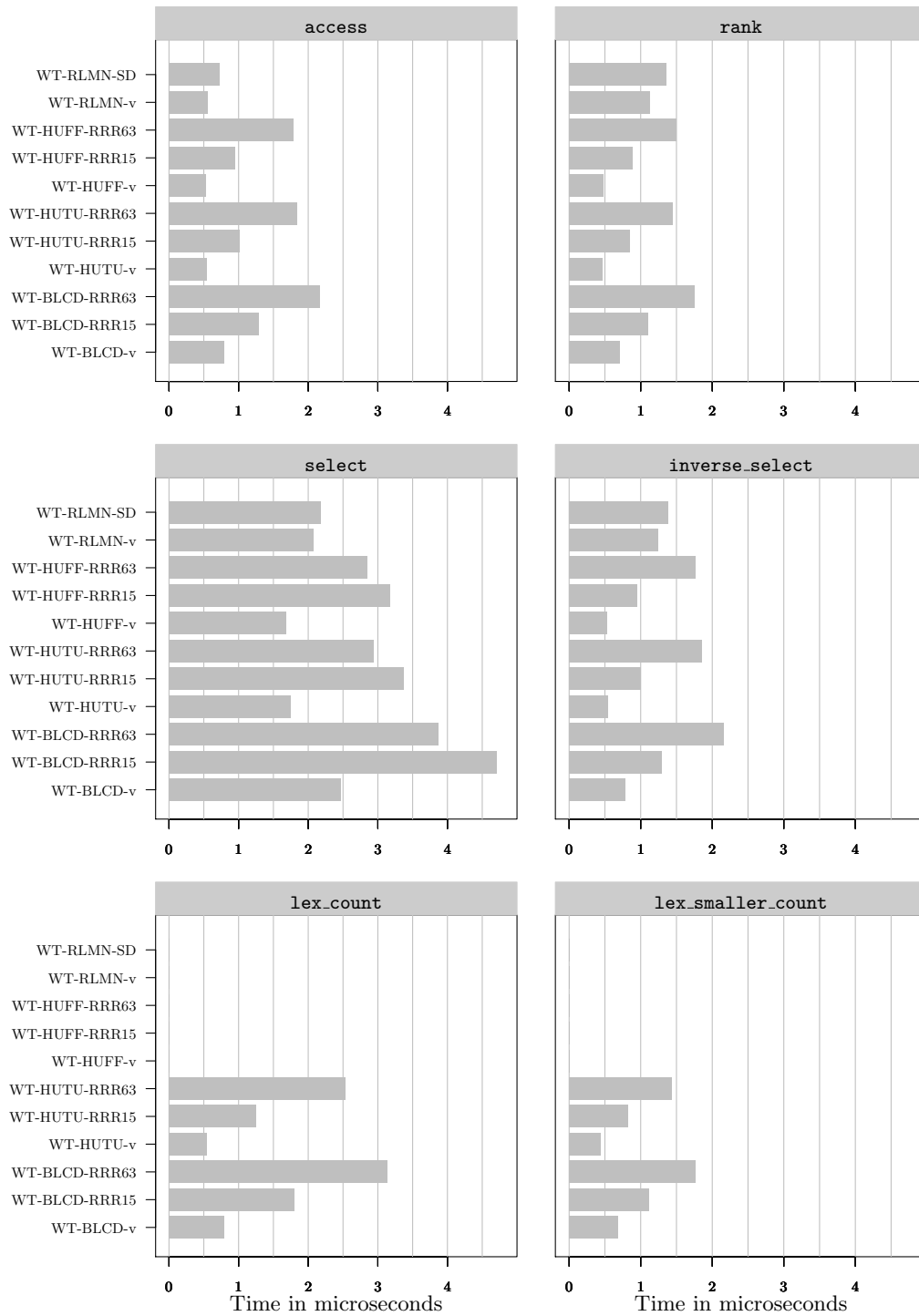


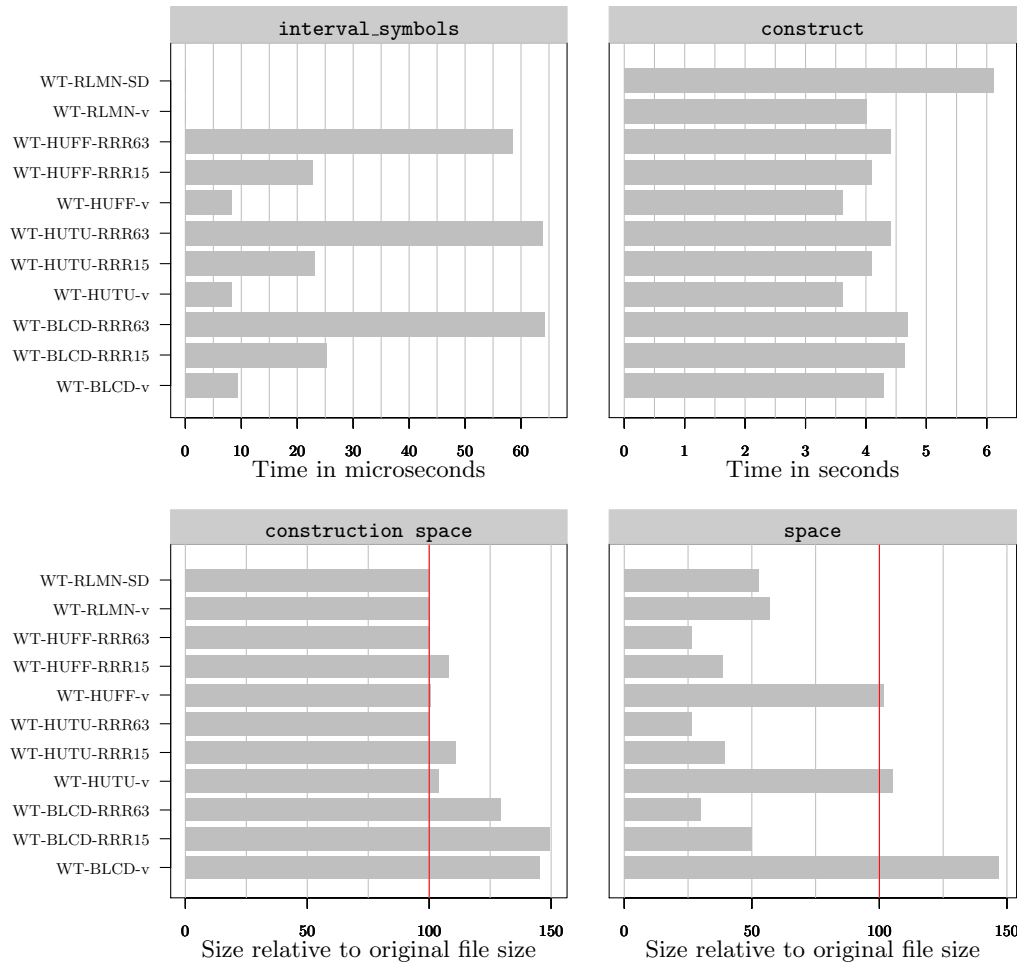
1.9 Test case: PROTEINS.200MB-BWT





1.10 Test case: SOURCES.200MB-BWT





Identifier	sdsl type
WT-BLCD-RRR63	<code>wt_blcd<rrr_vector<63>, rrr_vector<63>::rank_1_type, rrr_vector<63>::select_1_type, rrr_vector<63>::select_0_type, byte_tree<>></code>
WT-BLCD-v	<code>wt_blcd<bit_vector, rank_support_v<>, select_support_mcl<1>, select_support_mcl<0>, byte_tree<>></code>
WT-BLCD-RRR15	<code>wt_blcd<rrr_vector<15>, rrr_vector<15>::rank_1_type, rrr_vector<15>::select_1_type, rrr_vector<15>::select_0_type, byte_tree<>></code>
WT-HUFF-RRR63	<code>wt_huff<rrr_vector<63>, rrr_vector<63>::rank_1_type, rrr_vector<63>::select_1_type, rrr_vector<63>::select_0_type, byte_tree<>></code>
WT-HUFF-v	<code>wt_huff<bit_vector, rank_support_v<>, select_support_mcl<1>, select_support_mcl<0>, byte_tree<>></code>
WT-HUFF-RRR15	<code>wt_huff<rrr_vector<15>, rrr_vector<15>::rank_1_type, rrr_vector<15>::select_1_type, rrr_vector<15>::select_0_type, byte_tree<>></code>
WT-HUTU-RRR63	<code>wt_hutu<rrr_vector<63>, rrr_vector<63>::rank_1_type, rrr_vector<63>::select_1_type, rrr_vector<63>::select_0_type, byte_tree<>></code>
WT-HUTU-v	<code>wt_hutu<bit_vector, rank_support_v<>, select_support_mcl<1>, select_support_mcl<0>, byte_tree<>></code>
WT-HUTU-RRR15	<code>wt_hutu<rrr_vector<15>, rrr_vector<15>::rank_1_type, rrr_vector<15>::select_1_type, rrr_vector<15>::select_0_type, byte_tree<>></code>
WT-RLMN-SD	<code>wt_rlmn<sd_vector<>, sd_vector<>::rank_1_type, sd_vector<>::select_1_type, wt_huff<>></code>
WT-RLMN-v	<code>wt_rlmn<bit_vector, rank_support_v<>, select_support_mcl<1>, wt_huff<>></code>

Table 1: Wavelet tree identifier and corresponding sdsl-type.