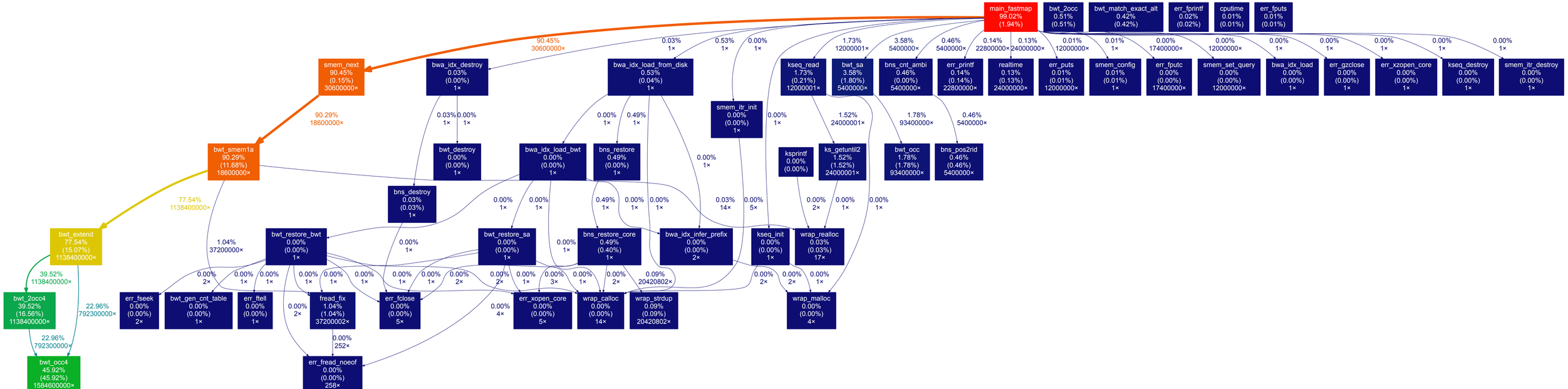
main_fastmap 99.02% (1.94%)
bwt_2occ 0.51% (0.51%)
bwt_match_exact_alt 0.42% (0.42%)
err_fprintf 0.02% (0.02%)
cputime 0.01% (0.01%)
err_fputs 0.01% (0.01%)
90.45% 30600000×
0.03% 1×
0.53% 1×
0.00% 1×
1.73% 12000001×
3.58% 5400000×
0.46% 5400000×
0.14% 22800000×
0.13% 24000000×
0.01% 12000000×
0.01% 1×
0.00% 17400000×
0.00% 12000000×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
smem_next 90.45% (0.15%) 30600000×
bwa_idx_destroy 0.03% (0.00%) 1×
bwa_idx_load_from_disk 0.53% (0.04%) 1×
kseq_read 1.73% (0.21%) 12000001×
bwt_sa 3.58% (1.80%) 5400000×
bns_cnt_ambi 0.46% (0.00%) 5400000×
err_printf 0.14% (0.14%) 22800000×
realtime 0.13% (0.13%) 24000000×
err_puts 0.01% (0.01%) 12000000×
smem_config 0.01% (0.01%) 1×
err_fputc 0.00% (0.00%) 17400000×
smem_set_query 0.00% (0.00%) 12000000×
bwa_idx_load 0.00% (0.00%) 1×
err_gzclose 0.00% (0.00%) 1×
err_xzopen_core 0.00% (0.00%) 1×
kseq_destroy 0.00% (0.00%) 1×
smem_itr_destroy 0.00% (0.00%) 1×
90.29% 18600000×
0.03% 1×
0.00% 1×
0.00% 1×
0.49% 1×
smem_itr_init 0.00% (0.00%) 1×
0.00% 1×
1.52% 24000001×
1.78% 93400000×
0.46% 5400000×
bwt_smem1a 90.29% (11.68%) 18600000×
bwt_destroy 0.00% (0.00%) 1×
bwa_idx_load_bwt 0.00% (0.00%) 1×
bns_restore 0.49% (0.00%) 1×
0.00% 1×
ksprintf 0.00% (0.00%)
ks_getuntil2 1.52% (1.52%) 24000001×
bwt_occ 1.78% (1.78%) 93400000×
bns_pos2rid 0.46% (0.46%) 5400000×
bns_destroy 0.03% (0.03%) 1×
77.54% 1138400000×
0.00% 1×
0.00% 1×
0.49% 1×
0.00% 1×
0.00% 1×
0.03% 14×
0.00% 5×
0.00% 2×
0.00% 1×
0.00% 1×
bwt_extend 77.54% (15.07%) 1138400000×
1.04% 37200000×
bwt_restore_bwt 0.00% (0.00%) 1×
0.00% 1×
bwt_restore_sa 0.00% (0.00%) 1×
0.00% 1×
bns_restore_core 0.49% (0.40%) 1×
bwa_idx_infer_prefix 0.00% (0.00%) 2×
kseq_init 0.00% (0.00%) 1×
wrap_realloc 0.03% (0.03%) 17×
39.52% 1138400000×
0.00% 2×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 1×
0.00% 2×
0.00% 2×
0.00% 1×
0.00% 3×
0.00% 1×
0.00% 2×
0.09% 20420802×
0.00% 2×
0.00% 2×
0.00% 1×
bwt_2occ4 39.52% (16.56%) 1138400000×
22.96% 792300000×
err_fseek 0.00% (0.00%) 2×
bwt_gen_cnt_table 0.00% (0.00%) 1×
err_ftell 0.00% (0.00%) 1×
0.00% 2×
fread_fix 1.04% (1.04%) 37200002×
err_fclose 0.00% (0.00%) 5×
0.00% 4×
err_xopen_core 0.00% (0.00%) 5×
wrap_calloc 0.00% (0.00%) 14×
wrap_strdup 0.09% (0.09%) 20420802×
wrap_malloc 0.00% (0.00%) 4×
22.96% 792300000×
0.00% 252×
bwt_occ4 45.92% (45.92%) 1584600000×
err_fread_noeof 0.00% (0.00%) 258×