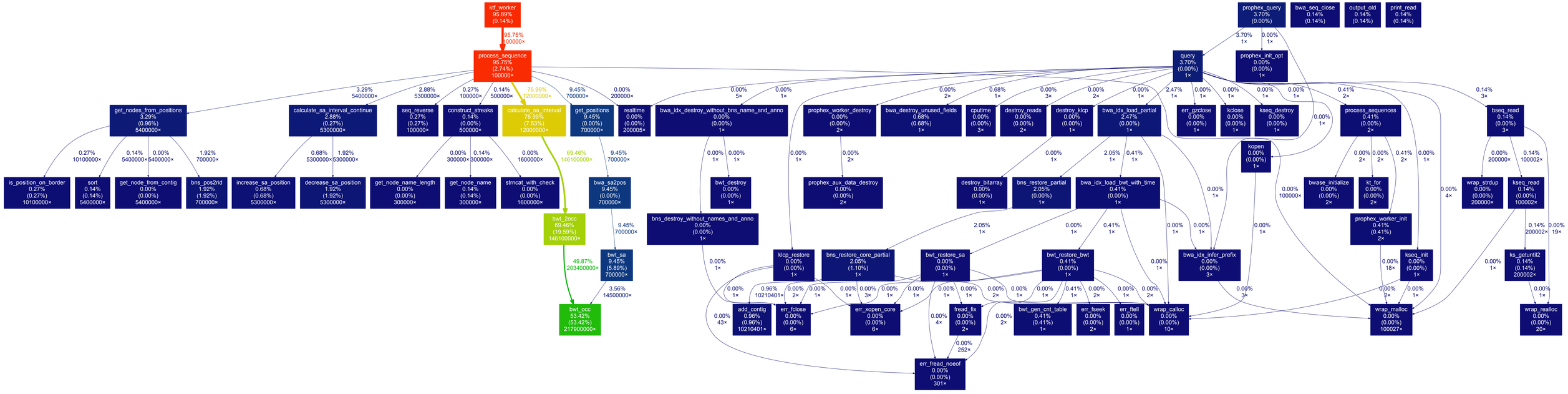
ktf_worker
95.89%
(0.14%)
95.75%
100000×
process_sequence
95.75%
(2.74%)
100000×
3.29%
5400000×
2.88%
5300000×
0.27%
100000×
0.14%
500000×
76.99%
12000000×
9.45%
700000×
0.00%
200000×
get_nodes_from_positions
3.29%
(0.96%)
5400000×
calculate_sa_interval_continue
2.88%
(0.27%)
5300000×
seq_reverse
0.27%
(0.27%)
100000×
construct_streaks
0.14%
(0.00%)
500000×
calculate_sa_interval
76.99%
(7.53%)
12000000×
get_positions
9.45%
(0.00%)
700000×
realtime
0.00%
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200005×
0.27%
10100000×
0.14%
5400000×
0.00%
5400000×
1.92%
700000×
0.68%
5300000×
1.92%
5300000×
0.00%
300000×
0.14%
300000×
0.00%
1600000×
69.46%
146100000×
9.45%
700000×
is_position_on_border
0.27%
(0.27%)
10100000×
sort
0.14%
(0.14%)
5400000×
get_node_from_contig
0.00%
(0.00%)
5400000×
bns_pos2rid
1.92%
(1.92%)
700000×
increase_sa_position
0.68%
(0.68%)
5300000×
decrease_sa_position
1.92%
(1.92%)
5300000×
get_node_name_length
0.00%
(0.00%)
300000×
get_node_name
0.14%
(0.14%)
300000×
strncat_with_check
0.00%
(0.00%)
1600000×
bwa_sa2pos
9.45%
(0.00%)
700000×
bwt_2occ
69.46%
(19.59%)
146100000×
9.45%
700000×
49.87%
203400000×
bwt_sa
9.45%
(6.89%)
700000×
3.56%
14500000×
bwt_occ
53.42%
(53.42%)
217900000×
0.00%
5×
0.00%
1×
bwa_idx_destroy_without_bns_name_and_anno
0.00%
(0.00%)
1×
0.00%
1×
0.00%
1×
bwt_destroy
0.00%
(0.00%)
1×
bns_destroy_without_names_and_anno
0.00%
(0.00%)
1×
0.00%
1×
klcp_restore
0.00%
(0.00%)
1×
bns_restore_core_partial
2.05%
(1.10%)
1×
bwt_restore_sa
0.00%
(0.00%)
1×
bwt_restore_bwt
0.41%
(0.00%)
1×
0.96%
10210401×
0.00%
2×
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1×
0.00%
1×
0.00%
3×
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2×
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1×
0.00%
2×
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43×
add_contig
0.96%
(0.96%)
10210401×
err_fclose
0.00%
(0.00%)
6×
err_xopen_core
0.00%
(0.00%)
6×
0.00%
4×
fread_fix
0.00%
(0.00%)
2×
bwt_gen_cnt_table
0.41%
(0.41%)
1×
err_fseek
0.00%
(0.00%)
2×
err_ftell
0.00%
(0.00%)
1×
wrap_calloc
0.00%
(0.00%)
10×
0.00%
252×
err_fread_noeof
0.00%
(0.00%)
301×
prophex_query
3.70%
(0.00%)
bwa_seq_close
0.14%
(0.14%)
output_old
0.14%
(0.14%)
print_read
0.14%
(0.14%)
3.70%
1×
0.00%
1×
query
3.70%
(0.00%)
1×
prophex_init_opt
0.00%
(0.00%)
1×
0.00%
1×
0.00%
2×
0.68%
1×
0.00%
3×
0.00%
2×
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1×
2.47%
1×
0.00%
1×
0.00%
1×
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1×
0.00%
1×
0.41%
2×
0.14%
3×
prophex_worker_destroy
0.00%
(0.00%)
2×
bwa_destroy_unused_fields
0.68%
(0.68%)
1×
cputime
0.00%
(0.00%)
3×
destroy_reads
0.00%
(0.00%)
2×
destroy_klcp
0.00%
(0.00%)
1×
bwa_idx_load_partial
2.47%
(0.00%)
1×
err_gzclose
0.00%
(0.00%)
1×
kclose
0.00%
(0.00%)
1×
kseq_destroy
0.00%
(0.00%)
1×
0.00%
1×
process_sequences
0.41%
(0.00%)
2×
bseq_read
0.14%
(0.00%)
3×
0.00%
2×
0.00%
2×
0.41%
2×
0.00%
1×
0.00%
1×
prophex_aux_data_destroy
0.00%
(0.00%)
2×
0.00%
1×
destroy_bitarray
0.00%
(0.00%)
1×
bns_restore_partial
2.05%
(0.00%)
1×
bwa_idx_load_bwt_with_time
0.41%
(0.00%)
1×
2.05%
1×
0.41%
1×
kopen
0.00%
(0.00%)
1×
0.00%
1×
0.00%
100000×
bwase_initialize
0.00%
(0.00%)
2×
kt_for
0.00%
(0.00%)
2×
prophex_worker_init
0.41%
(0.41%)
2×
0.00%
4×
wrap_strdup
0.00%
(0.00%)
200000×
kseq_read
0.14%
(0.00%)
100002×
2.05%
1×
0.00%
1×
0.41%
1×
0.00%
1×
0.00%
1×
0.00%
1×
0.00%
1×
0.00%
3×
bwa_idx_infer_prefix
0.00%
(0.00%)
3×
0.00%
18×
kseq_init
0.00%
(0.00%)
1×
0.14%
200002×
0.00%
19×
ks_getuntil2
0.14%
(0.14%)
200002×
0.00%
1×
0.00%
2×
0.00%
1×
0.00%
1×
wrap_malloc
0.00%
(0.00%)
100027×
wrap_realloc
0.00%
(0.00%)
20×