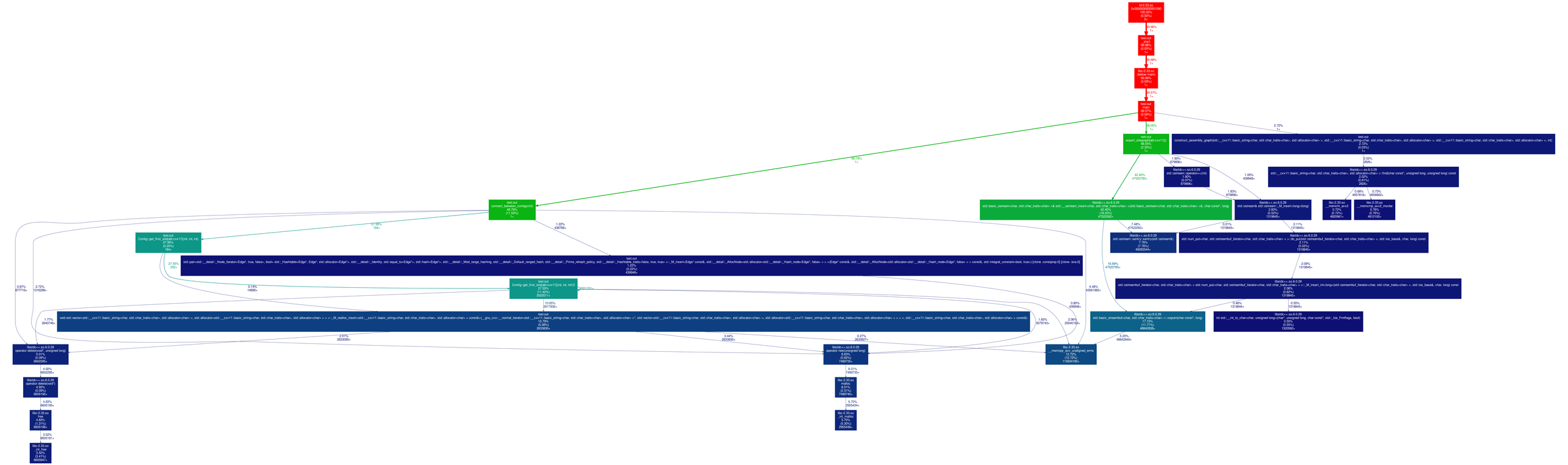
libc-2.33.so
0x0000000000001090
50.00%
(2.02%)
1x
99.98%
1x
test.out
start
(0.00%)
(0.00%)
1x
99.98%
1x
libc-2.33.so
__libc_start_
99.98%
(0.00%)
1x
99.57%
1x
test.out
main
99.57%
(0.00%)
1x
99.55%
1x
2.72%
1x
test.out
construct_assembly_graph(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, int)
2.72%
(0.02%)
1x
test.out
export_sfasgraph(std::ostream&, std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, int)
48.05%
(0.32%)
1x
46.79%
1x
42.40%
47520780x
1.90%
873996x
2.02%
2826x
1.00%
439948x
libstdc++.so.6.0.29
std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >::find(char const*, unsigned long, unsigned long) const
0.68%
(0.61%)
3926x
libstdc++.so.6.0.29
std::ostream& std::operator<<(std::ostream&, int)
0.57%
(0.57%)
873996x
1.83%
873896x
libstdc++.so.6.0.29
std::basic_ostream<char, std::char_traits<char> >& std::__ostream_insert<char, std::char_traits<char> >(std::basic_ostream<char, std::char_traits<char> >&, char const*, long)
42.40%
(18.20%)
47522262x
libstdc++.so.6.0.29
std::ostream& std::ostream::_M_insert<long>(long)
2.83%
(0.52%)
1319845x
0.68%
4657818x
0.73%
4656662x
libc-2.33.so
__memchr_avx2
0.72%
(0.72%)
4626361x
libc-2.33.so
__memcmp_avx2_movbe
0.76%
(0.76%)
4631210x
7.48%
47522262x
0.21%
1319845x
2.11%
1319845x
libstdc++.so.6.0.29
std::ostream::sentry::sentry(std::ostream&)
7.76%
(7.76%)
49255544x
libstdc++.so.6.0.29
std::num_put<char, std::ostreambuf_iterator<char, std::char_traits<char> >, std::ios_base&, char, long) const
2.11%
(0.03%)
1319845x
16.69%
47520780x
2.08%
1319845x
libstdc++.so.6.0.29
std::ostreambuf_iterator<char, std::char_traits<char> > std::num_put<char, std::ostreambuf_iterator<char, std::char_traits<char> >, std::ios_base&, char, long) const
2.08%
(0.00%)
1319845x
5.46%
1319844x
0.55%
1319845x
libstdc++.so.6.0.29
std::basic_streambuf<char, std::char_traits<char> >::xsputn(char const*, long)
7.16%
(11.71%)
48842849x
libstdc++.so.6.0.29
std::__int_to_char(char, unsigned long const*, unsigned long, char const*, std::__ios_Fmtflags, bool)
0.55%
(0.55%)
1320562x
5.20%
48842849x
test.out
connect_between_contigs(int)
48.79%
(11.53%)
1x
1.22%
438766x
27.96%
184x
test.out
Contig::get_first_site(std::cxx11)(int, int, int)
27.96%
(0.20%)
184x
27.55%
250x
test.out
std::pair<std::__detail::_Node_iterator<Edge*, true, false>, bool> std::_Hashtable<Edge*, Edge*, std::allocator<Edge*>, std::__detail::_Identity, std::equal_to<Edge*>, std::hash<Edge*>, std::__detail::_Mod_range_hashing, std::__detail::_Default_ranged_hash, std::__detail::_Prime_rehash_policy, std::__detail::_Hashtable_traits<false, true, true> >::_M_insert<Edge* const&, std::__detail::_AllocNode<std::allocator<std::__detail::_Hash_node<Edge*, false> > >(Edge* const&, std::__detail::_AllocNode<std::allocator<std::__detail::_Hash_node<Edge*, false> > > const&, std::integral_constant<bool, true>) [clone .constprop.0] [clone .isra.0]
1.22%
439948x
0.14%
14895x
Contig::get_first_site(std::cxx11)(int, int, int)
27.95%
(27.95%)
332201x
10021261x
0.87%
877716x
2.72%
1316298x
10.65%
2617036x
void std::vector<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, std::allocator<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > >::_M_realloc_insert<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > const&>(__gnu_cxx::__normal_iterator<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >*, std::vector<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >, std::allocator<std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > > >, std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > const&)
10.79%
(5.08%)
2633930x
1.77%
2640746x
1.65%
3079743x
0.80%
439948x
2.06%
2004016x
4.48%
43561982x
2.01%
2633095x
3.44%
2633930x
0.27%
2633927x
libstdc++.so.6.0.29
operator delete(void*, unsigned long)
5.91%
(0.09%)
6602265x
4.92%
6602265x
libstdc++.so.6.0.29
operator delete(void*)
4.83%
(0.09%)
6600195x
4.83%
6600195x
libc-2.33.so
free
5.34%
(1.31%)
6600198x
3.52%
6600181x
libc-2.33.so
_int_free
3.52%
(3.41%)
6600947x
libstdc++.so.6.0.29
operator new(unsigned long)
8.63%
(0.62%)
7489795x
8.01%
7489795x
libc-2.33.so
malloc
8.61%
(2.31%)
7482160x
5.70%
2955434x
libc-2.33.so
_int_malloc
5.70%
(0.30%)
2955436x
libc-2.33.so
__memcpy_avx_unaligned_erms
12.72%
(12.72%)
11062416x