FastQC Compiled Code Profile Results

Wednesday, October 02, 2024   11:12 PM

| Start Page ✕ | uk.ac.babraham.FastQC.FastQCApplication (pid 24204) ✕ |

🔘 Overview   🔳 Monitor   📋 Threads   🔍 Sampler   ⭕ Profiler

◯ **uk.ac.babraham.FastQC.FastQCApplication** (pid 24204)

Profiler

Profile: [⭕ CPU]   [🗄 Memory]   [📄 JDBC]   [🔒 Locks]   [❌ Stop]

Status: profiling running (293 methods instrumented)

Profiling results

Results: ⭕ 🔄 △   View: 🔽 🔳 🔻 📋▾ | Collected data: 🔳 Snapshot 🔚

Name	Total Time		Total Time (CPU)		Invocations
⬛ 🏁 **Thread-1**	10,146,492 ms	(100%)	7,643,571 ms	(100%)	730,389,321
⊞ 🔽 uk.ac.babraham.FastQC.Modules.PerBaseQualityScores.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	5,527,958 ms	(54.5%)	3,406,477 ms	(44.6%)	56,179,460
⊞ 🔽 uk.ac.babraham.FastQC.Modules.KmerContent.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	70,748 ms	(0.7%)	0.0 ms	(0%)	56,179,460
⊞ 🔽 uk.ac.babraham.FastQC.Sequence.FastQFile.**next** ()	54,597 ms	(0.5%)	0.0 ms	(0%)	56,179,460
⊞ 🔽 uk.ac.babraham.FastQC.Modules.PerSequenceGCContent.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	48,505 ms	(0.5%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.BasicStats.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	41,593 ms	(0.4%)	19,216 ms	(0.3%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.PerBaseSequenceContent.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	37,346 ms	(0.4%)	17,951 ms	(0.2%)	56,179,460
⊞ 🔽 uk.ac.babraham.FastQC.Modules.AdapterContent.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	25,558 ms	(0.3%)	0.0 ms	(0%)	56,179,460
⊞ 🔽 uk.ac.babraham.FastQC.Modules.OverRepresentedSeqs.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	25,186 ms	(0.2%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.PerSequenceQualityScores.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	10,221 ms	(0.1%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.NContent.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	7,688 ms	(0.1%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.PerTileQualityScores.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	4,203 ms	(0%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Modules.SequenceLengthDistribution.**processSequence** (uk.ac.babraham.FastQC.Sequence.Sequence)	4,140 ms	(0%)	0.0 ms	(0%)	56,179,460
⊙ uk.ac.babraham.FastQC.Sequence.FastQFile.**hasNext** ()	4,000 ms	(0%)	0.0 ms	(0%)	56,179,461
⊞ 🔽 uk.ac.babraham.FastQC.Results.ResultsPanel.**analysisComplete** (uk.ac.babraham.FastQC.Sequence.SequenceFile, uk.ac.babraham.FastQC.Modules.QCModu	620 ms	(0%)	477 ms	(0%)	1
⊞ 🔽 uk.ac.babraham.FastQC.Sequence.FastQFile.**getPercentComplete** ()	209 ms	(0%)	189 ms	(0%)	56,197
⊙ uk.ac.babraham.FastQC.Results.ResultsPanel.**analysisUpdated** (uk.ac.babraham.FastQC.Sequence.SequenceFile, int, int)	1.20 ms	(0%)	0.0 ms	(0%)	18
⊙ uk.ac.babraham.FastQC.Modules.KmerContent.**addKmerCount** (int, int, String)	0.085 ms	(0%)	0.0 ms	(0%)	61
⊙ uk.ac.babraham.FastQC.Modules.KmerContent$Kmer.**incrementCount** (int)	0.057 ms	(0%)	0.0 ms	(0%)	62
⊙ uk.ac.babraham.FastQC.Analysis.AnalysisQueue.**analysisComplete** (uk.ac.babraham.FastQC.Sequence.SequenceFile, uk.ac.babraham.FastQC.Modules.QCM	0.010 ms	(0%)	0.0 ms	(0%)	1
⊞ 🟦 **AWT-EventQueue-0**	8.31 ms	(100%)	0.0 ms	(-%)	300