

## Reviewer Report

**Title:** Twelve years of SAMtools and BCFtools

**Version:** Original Submission    **Date:** 1/6/2021

**Reviewer name:** Chris Chang

### Reviewer Comments to Author:

Just a few very minor nits to pick:

Background paragraph 3: "the release 0.1.4" -> "release 0.1.4"

Findings paragraph 2: A table with ~1 sentence summaries of what these commands currently do would be nice here. (Given that this is a "12 years" retrospective article, this table could also include the date or version number where each command was introduced.)

BCFtools paragraph 6: Can add a reference regarding how variant caller accuracy and speed compares to today's other most commonly used tools. Could do the same for the ROH caller.

Discussion paragraph 3: "UndefinedBehaviourSanitizer" -> "UndefinedBehaviorSanitizer"

Discussion paragraph 4: First sentence should be rewritten to have correct grammar.

Discussion paragraph 5: "species, vertebrate, non-vertebrates," -> "species: vertebrates, non-vertebrates,"

"future developments" -> "future development"

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