Reviewer Comments

Major criticisms:

The review is interesting and well-written. The author brought updated information on RHD and RH blood group genotyping and performed an in-depth review on NGS RHD sequencing. Minor corrections in citations and references must be made.

Specific comments:

Comment 1. L67, L73, L80 - Please out a space from text and citations
Reply 1: done
Comment 2. L85 - Put the titles in bold – is difficult to understand if this is a phrase or title
Reply 2. done
Comment 3. L89 – There are no commas between some D categories
Reply3 : done
Comment 4. L102 – Change to the symbol Ψ
Reply 4: Done
Comment 5. L110 – Hemolytic Disease of the Fetus and Newborn HDFN – Put the first letter in upper case
Reply 5: done
Comment 6. L113, L116, L117 – The citations are not in the correct order. Please review all the citations in the text.
Reply 6: citations as indicated were in wrong order- corrected and checked entire document
Comment 7. L132- Put a dot after citation 29
Reply 7 .Done
Comment 8. L195 - Dot after citation 36
Reply 8. Done
Comment 9. L199 - Change normal to most common RH haplotypes
Reply 9. Done
Comment 10. L206 - Dot after citation 42
Reply 10. Done
Comment 11. L212 - Two dots
Reply 11. amended
Comment 12. L213 - It is possible to make this NGS sequencing in another brand or equipment?
Reply 12. This is now mentioned which of course it can be.
Comment 13. L257 – Interestingly Haer-Wigman L, Veldhuisen B, JonkersR, et al.Transfusion 2013;53:1559–1574 reported that the RHCE allele in cis to RHD*Ψ is a hybrid gene containing RHD Exon 9.

Reply 13. This reference and fact has been added to the conclusion section

Comment 14. L273 – Please cite one reference

Reply 14. done

Comment 15. L276 – Is not ideal for all BGG or only for RHD BGG

Reply 15. unsure what this statement means

Comment 16. L502 – DAU

Reply 16. unsure what this comment means or is referring to