Reviewer’s report

Title: Rapid diagnosis of spinal muscular atrophy using High-Resolution Melting Analysis

Version: 2 Date: 27 March 2009

Reviewer: Louise Simard

Reviewer’s report:

This revised manuscript is a vast improvement on the original one reviewed, it was actually a pleasure to read!

All of my comments and requests have been addressed. I would just underscore some formatting issues especially associated with degrees (i.e. presence of boxes on pages 5 and 7.

On page 6, in the Discussion, 4th line from the bottom, should read "and SMN2 within this 241 bp product...

On page 7, line 3 should read "the primer ration of 1:10 referred to in the previous"

Page 7, line 5-6 should read "The results showed three types of melting curves that correlate..."

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.