Reviewer's report

Title: Protein differences between human trapezius and vastus lateralis muscles determined with a proteomic approach

Version: 1 Date: 27 April 2011

Reviewer: luciana vallorani

Reviewer's report:

The authors have rewritten the manuscript adding additional experiments and taking the comments and suggestions into consideration.

Minor essential revisions

In the Methods section, paragraph "Morphological analysis", line 3, insert °C instead of C.

In the Results section, line 33, replace includedwas with included.

In the Discussion section, paragraph Methodological considerations, line 2 delete "in the present study" because it is a repetition; in line 4 replace 2DDIGE with 2D-DIGE.

In Figure 2 there is a spot labeled P09493 that is missing in Table 1 and it is not reported in the text.

In Table 1 are included 2 spots named P62736, but in Figure 2 there is only 1 spot corresponding to P62736. Please correct these points

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