Dear Alison Z Shaw,

We were delighted to receive your e-mail of December 20 informing that our paper "Gene expression profiles in Finnish twins with multiple sclerosis" (MS 1846958146628954 in BMC Medical Genetics) was in principle accepted for publication in BMC Medical Genetics.

We have revised the paper as suggested by reviewer Alex McGregor. The changes are the following:

Reviewer: the two dendrograms on Figure 1 need more explanation as to how they were derived as well as interpretation and comment in the text if they are to be retained.

Answer: We would like to keep this figure No 1. As suggested by the reviewer we have now explained in more detail how the gene trees (dendrograms) shown in Figure 1 are derived (see revised version Methods page 7, lines 2-4 and Results section, page 9 to 10, chapter 2, starting from lines 10-19). Explanation has been included also in legend for Figure 1.

The formatting changes requested in your e-mail (titles are removed, the legends for the two figures are moved after references) are also performed.

Finally, I thank your very much for the review that helped us to improve our paper. We hope that this revised version is now acceptable for publication in BMC Medical Genetics.

With best wishes,

Irina Elovaara, professor
Neuroimmunology Unit
Department of Neurology, University of Tampere, Finland