Reviewer's report

Title: Genetic Network Identifies Novel Pathways Contributing to Atherosclerosis Susceptibility in the Innominate Artery

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Reviewer: Renee LeBoeuf

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Minor Essential Revisions
For Figure 1, it is difficult to discern the 10 modules as the network figure is pretty messy. Perhaps the authors could label the modules as ‘1 to 10’ using small boxes in the figure or something.
For Figure 5, the x-axis labels do not always line up with the bars.
For Figure 7, are those error bars SEM? or STD? it is hard to believe that they are significantly different in each case between atheroma and intact tissue.

Level of interest: An article of outstanding merit and interest in its field

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.