Reviewer's report

Title: Optimization of DNA Extraction Kits for PCR-DGGE Analysis of Human Intestinal Microbial Communities from Fecal Specimens

Version: 1 Date: 2 July 2009

Reviewer: pengjun shi

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Detailed comments:
1. Page 7 Line 16, “1 µl DNA template (approximately 1 – 10 ng/µl).” I think the amount of DNA template should be Equal.

2. Quality DNA analysis should be performed by measuring the optical density (OD) at a wavelength of 260 nm, 280 nm, 230nm.

3. The discussion should be shortened.

4. Figure 4, the profiles from each kit should be from one gel.

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.