

Name: _____ EID: _____

Topic #4: Microbiome Engineering vs Probiotics

Pre-discussion questions. Answer briefly. Use only the space provided. Do not exceed one page.

- 1) Which topic were you assigned? Circle one:
(1) In vitro meat (2) Soylent (3) Golden Rice (4) Roundup Ready[®] crops (5) GM Salmon
- 2) Read the references posted on our website for your topic. What is/are the major problem(s) that your application of biotechnology is trying to solve? **Be brief but specific.**
- 3) Find one company online offering pre/probiotic support or therapy. What do they claim their product will do? Do they have any evidence/studies to support this claim?
- 4) Describe one ethical issue related to efforts at engineering the human microbiome. (2-3 sentences)