Supplementary Table 2. Summary of the effects of anaerobic digestion of cattle and swine manure, and poultry litter.

| Measured outcome          | Digestion | Overall effect | Reference |
|---------------------------|-----------|----------------|-----------|
|                           | Cattle    | Swine          | Poultry   |           |
| Total bacteria            | Increased | Increased      | Increased | Figure 1  |
| *E. coli*                 | Increased | No effect      | Increased | Variable  | Figure 1  |
| *Enterococcus spp.*       | No effect | Increased      | Increased | Variable  | Figure 1  |
| *Staphylococcus aureus*   | Increased | No effect      | Increased | Variable  | Figure 1  |
| *tet*(A)                  | Increased | Increased      | No effect | Variable  | Figure 2  |
| *tet*(B)                  | Increased | Increased      | Increased | Figure 2  |
| *tet*(G)                  | Increased | Increased      | Increased | Figure 2  |
| *tet*(M)                  | Increased | Increased      | Increased | Figure 2  |
| *tet*(O)                  | Increased | Increased      | Increased | Figure 2  |
| *tet*(Q)                  | Increased | Increased      | Increased | Figure 2  |
| *tet*(W)                  | No effect | No effect      | Increased | Variable  | Figure 2  |
| *erm*(B)                  | No effect | Increased      | Decreased | Variable  | Figure 5  |
| *mec*A                    | Increased | No effect      | Increased | Variable  | Figure 5  |
| *mec*C                    | Increased | Increased      | Increased | Figure 5  |
| *cop*B                    | No effect | No effect      | Not detected | No effect | Text |
| *pco*A                    | No effect | No effect      | No effect | Figure 6  |
| *pco*D                    | Increased | Increased      | No effect | Variable  | Figure 6  |
| *tcr*B                    | Increased | Increased      | Increased | Figure 6  |
| *czr*C                    | No effect | Decreased      | Increased | Variable  | Figure 6  |