

The figure displays two heatmaps side-by-side, comparing gene expression profiles. The left heatmap, titled "This study", shows a pattern of red and black cells. The right heatmap, titled "Literature", shows a pattern of blue, red, green, and black cells. Both heatmaps have 10 rows and 10 columns.

Legend for the stacked bar chart:

- mcrA* (Red)
- 16S (Orange)
- FISH (Yellow)
- FISH-16S (Green)
- Metagenomics (Teal)
- Oligonucleotide probe (Blue)
- qPCR (Light Blue)
- RFLP-*mcrA* (Purple)
- RFLP-16S (Pink)