**Group 2**

**Group 1**

**Subject B**

**Subject A**

**Ecosystem B**

**Ecosystem A**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Sample | | Ecosystem | |
|  | A | B | A | B |
|  | 4 | 4 | 12 | 18 |
|  | 2 | 2 | 6 | 9 |
| Sum | 6† | 6† | 18‡ | 27‡ |
| † Library size; ‡ Microbial load. | | | | |

**Sample B**

**Sample A**

**A unit volume of ecosystem**