|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| **A** | **Control**  **Strain** |  |  |  |  |  |  |  |  |  |  | **Control**  **Strain** |
| **B** | **Control**  **Strain** |  | ***aph(3’’) - Ia*** | ***apmA*** | ***aph(9)***  ***- Ia*** |  |  |  |  |  |  | **Control**  **Strain** |
| **C** |  |  | ***vatD*** | ***rmtB*** | ***blaNDM-1*** | ***MCR-1*** | ***fosA*** | ***vph*** |  |  |  |  |
| **D** |  |  | ***STAT*** | ***ermC*** | ***tet*(A)** | **Control**  **Strain** | **Control**  **Strain** | ***uvrA*** | ***CAT*** | ***arr*** |  |  |
| **E** |  |  | ***arr*** | ***CAT*** | ***uvrA*** | **Control**  **Strain** | **Control**  **Strain** | ***tet*(A)** | ***ermC*** | ***STAT*** |  |  |
| **F** |  |  |  |  | ***vph*** | ***fosA*** | ***MCR-1*** | ***blaNDM-1*** | ***rmtB*** | ***vatD*** |  |  |
| **G** | **Control**  **Strain** |  |  |  |  |  |  | ***aph(3’’) - Ia*** | ***apmA*** | ***aph(9)***  ***- Ia*** |  | **Control**  **Strain** |
| **H** | **Control**  **Strain** |  |  |  |  |  |  |  |  |  |  | **Control**  **Strain** |