|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Treatment name** | **No. of biological replicates** | | | | | |
| **Used for transmission** | **Extracted \*** | **After sanitary evaluation \*\*** | **After RNA quality assessment (RIN>7)** | **Sequenced** | **After RNA-Seq analyses** |
| To\_FDSt\_3dpi | 16 | 8 | 3 | 3 | 3 | 2 |
| To\_HSt\_3dpi | 8 | 5 | 5 | 4 | 3 | 3 |
| To\_ noSt\_3dpi | 5 | 5 | 5 | 5 | 5 | 3 |
| To\_FDSt\_6dpi | 18 | 11 | 3 | 2 | 2 | 2 |
| To\_HSt\_6dpi | 5 | 3 | 3 | 3 | 3 | 3 |
| To\_ noSt\_6dpi | 4 | 3 | 3 | 3 | 3 | 3 |
| Cha\_FDSt\_3dpi | 17 | 8 | 5 | 5 | 5 | 3 |
| Cha \_HSt\_3dpi | 5 | 5 | 5 | 4 | 3 | 2 |
| Cha\_ noSt\_3dpi | 5 | 3 | 3 | 3 | 3 | 3 |
| Cha \_FDSt\_6dpi | 14 | 5 | 3 | 3 | 3 | 3 |
| Cha \_HSt\_6dpi | 7 | 5 | 5 | 4 | 3 | 3 |
| Cha\_noSt\_6dpi | 4 | 4 | 4 | 3 | 3 | 2 |

\* For FDSt treatments, only plantlets where at least one of the two insects have been found infected were analysed

\*\* For FDSt treatments, only FD-infected samples were retained