### Percentage of H3 with bivalent marks at K9 and K27\(^1\)

|        | K9me1 | K9me2 | K9me3 | K9ac | K9non |
|--------|-------|-------|-------|------|-------|
|        | wild-type | hpo | wild-type | hpo | wild-type | hpo | wild-type | hpo | wild-type | hpo |
| K27me1 | - | - | - | - | - | 0.01 | 2.2 | - | - | 1.0 | 1.3 |
| K27me2 | - | - | - | - | - | - | 0.14 | 0.40 | 6.5 | 3.5 |
| K27me3 | - | - | - | - | - | 0.004 | 0.15 | 1.3 | 1.6 | 0.9 | 1.4 |

\(^1\)Values represent the average of at least two technical replicates; dash indicates none detected.