**Table S4. Compartment classification.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CS | Active | Inactive | Imaging classification | Hi-C classification |
| 4 | 87 | 13 | A | A |
| 3 | 84 | 16 | A | A |
| 5 | 84 | 16 | A | A |
| 7 | 82 | 18 | A | A |
| 6 | 79 | 21 | A | A |
| 1 | 58 | 42 | A | A |
| 9 | 37 | 63 | B | A |
| 2 | 26 | 74 | B | B |
| 8 | 24 | 76 | B | B |