**S2 Table. Data from NEUROG3+ cell tracking in time-lapse movies (Pdx1tTA/+*;tetO-H2B-GFP*).**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | TL1 |   | TL2 |   | TL3 |   | TL4 |   | Total |   |
| Imaging duration (hr:mm) | 18:36 |   | 18:48 |   | 24:00 |   |  24:06 |  |   |   |
| total div\* | 221 |   | 546 |   | 250 |   | 611 |   | 1628 |   |
| Ngn3-prod. div\* | 19 |   | 38 |   | 15 |   | 30 |   | 102 |   |
| Back-traced | Division | Ngn3 # | Division | Ngn3 # | Division | Ngn3 # | Division | Ngn3 # | Division | Ngn3 # |
| Asym div (P/N) | 24 | 24 | 24 | 24 | 21 | 21 | 36 | 36 | 105 | 105 |
| Sym div (N/N) | 17 | 34 | 30 | 60 | 7 | 14 | 40 | 80 | 94 | 188 |
| sister lost | 11 | 11 | 1 | 1 | 7 | 7 | 5 | 5 | 24 | 24 |
| sister dead | 9 | 9 | 4 | 4 | 6 | 6 | 6 | 6 | 25 | 25 |
| No div |   | 55 |   | 52 |   | 28 |   | 36 |   | 171 |
| lost |   | 42 |   | 18 |   | 10 |   | 12 |   | 82 |
|   |   |   |   |   |   |   |   |  |   |   |
| Total | 61 | 175 | 59 | 159 | 41 | 86 | 87 | 175 | 248 | 595 |

\* Number of division counted in a cropped position.