**Numerical data for Figure 8E – Percentage of distribution of LGG-1+ or LGG-2+ puncta that are also RAB-7+ in the cytoplasm of the engulfing cells C1, C2, and C3.**

|  |  |  |
| --- | --- | --- |
|  | **% of Puncta population** | |
| **Sample** | **LGG-1+ RAB-7-** | **LGG-1- RAB-7+** |
| 1 | 58.33 | 54.55 |
| 2 | 60 | 57.14 |
| 3 | 63.64 | 57.14 |
| 4 | 63.64 | 58.33 |
| 5 | 70 | 63.64 |
| 6 | 70 | 66.67 |
| 7 | 70 | 66.67 |
| 8 | 70 | 70 |
| 9 | 70 | 76.92 |
| **Mean** | **66.179** | **63.451** |
| **SD** | **4.818** | **7.333** |

**Numerical data for Figure 8F – Percentage of distribution of LGG-1+ or LGG-2+ puncta that are also RAB-7+ on the surfaces of the phagosomes (C1, C2, and C3) 2-min before the autophagosome-phagosome fusion occurs.**

|  |  |  |
| --- | --- | --- |
|  | **% of Puncta population** | |
| **Sample** | **LGG-1+ RAB-7-** | **LGG-1- RAB-7+** |
| 1 | 100 | 100 |
| 2 | 100 | 100 |
| 3 | 100 | 100 |
| 4 | 100 | 100 |
| 5 | 100 | 100 |
| 6 | 100 | 100 |
| 7 | 100 | 100 |
| 8 | 100 | 100 |
| 9 | 100 | 100 |