**Figure 4**

|  |  |  |  |
| --- | --- | --- | --- |
|  | interloop gap | | axo sc gap |
|  | max | min |  |
| Control | 12.59 ±1 | 7.8±0.6 | 9.7±0.4 |
| Neuroma d21 | 18.9 ±1.4 | 7.6±0.7 | 11.4±0.7 |

|  |  |  |
| --- | --- | --- |
|  | detached | everted |
| Control | 10± 6 | 5±5 |
| Neuroma d21 | 5.5±5 | 12±10 |

|  |  |  |
| --- | --- | --- |
| Axonal diameter at the node | | |
|  | Control | Neuroma d21 |
| mean | 1.300565476 | 1.530595238 |
| sem | 0.132950889 | 0.199427003 |