**Table S2. List of Features extracted per cell and related to the cell.**

|  |
| --- |
| C\_Children\_M\_Count |
| Means\_M\_per\_C\_Location\_Center\_X |
| Means\_M\_per\_C\_Location\_Center\_Y |
| Means\_M\_per\_C\_AreaShape\_Area |
| Means\_M\_per\_C\_AreaShape\_Eccentricity |
| Means\_M\_per\_C\_AreaShape\_Solidity |
| Means\_M\_per\_C\_AreaShape\_Extent |
| Means\_M\_per\_C\_AreaShape\_EulerNumber |
| Means\_M\_per\_C\_AreaShape\_Perimeter |
| Means\_M\_per\_C\_AreaShape\_FormFactor |
| Means\_M\_per\_C\_AreaShape\_MajorAxisLength |
| Means\_M\_per\_C\_AreaShape\_MinorAxisLength |
| Means\_M\_per\_C\_AreaShape\_Orientation |

C- Cell. M- Mitochondria.