**Extended Data Table 1-1**

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| --- | --- | --- |
| Software name | Version number | Links |
| 3D slicer | 4.8.1 (2019) | ‘FastGrowCut’<https://github.com/Slicer/Slicer/tree/v4.8.1>  |
| 3D slicer | 4.10.1 (2019) | ‘GrowFromSeeds’<https://github.com/Slicer/Slicer/tree/v4.10.1>  |
| Fusion 360 | Downloaded 2019 | <https://www.autodesk.de/products/fusion360/overview>  |
| Rhinoceros 5 | Downloaded on Windows (2018) | <https://www.rhino3d.com/de/download/rhino/5/latest/>  |
| Rhinoceros 6 | Downloaded on Mac (2019) | <https://www.rhino3d.com/download>  |
| Meshmixer | 3.5 | <https://www.meshmixer.com/>  |
| MeshLab | 2016 | <https://www.meshlab.net/>  |