

# List of software we recommend to use with 3dBAR service data

| Format to software         |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File format                | Recommended software                                                                                                                                                     |
| CAF                        | <u>3dBAR</u>                                                                                                                                                             |
| NIfTI                      | <ul style="list-style-type: none"> <li>• <u>ParaView</u> v. 3.14.1,</li> <li>• <u>ITK-SNAP</u>,</li> <li>• <u>BioImage Suite</u>,</li> <li>• <u>3D Slicer</u></li> </ul> |
| NumPy array                | <u>NumPy</u>                                                                                                                                                             |
| PNG                        | <ul style="list-style-type: none"> <li>• <u>Gimp</u>,</li> <li>• <u>Inkscape</u>,</li> <li>• <u>ParaView</u>,</li> <li>• <u>3D Slicer</u></li> </ul>                     |
| STL<br>(STereoLithography) | <ul style="list-style-type: none"> <li>• <u>ParaView</u>,</li> <li>• <u>Blender</u>,</li> <li>• <u>3D Slicer</u></li> </ul>                                              |
| SVG                        | <ul style="list-style-type: none"> <li>• <u>Inkscape</u>,</li> <li>• <u>Blender</u></li> </ul>                                                                           |
| VRML                       | <ul style="list-style-type: none"> <li>• <u>ParaView</u>,</li> <li>• <u>Blender</u></li> </ul>                                                                           |
| VTK<br>polydata            | <ul style="list-style-type: none"> <li>• <u>ParaView</u>,</li> <li>• <u>3D Slicer</u></li> </ul>                                                                         |
| VTK<br>structured<br>grid  | <ul style="list-style-type: none"> <li>• <u>ParaView</u> v. 3.14.1,</li> <li>• <u>ITK-SNAP</u>,</li> <li>• <u>BioImage Suite</u>,</li> <li>• <u>3D Slicer</u></li> </ul> |
| X3D                        | <u>Blender</u>                                                                                                                                                           |