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

File format	Recommended software
CAF	3dBAR
NIfTI	• ParaView v. 3.14.1, • ITK-SNAP, • BioImage Suite, • 3D Slicer
NumPy array	NumPy
PNG	• Gimp, • Inkscape, • ParaView, • 3D Slicer
STL (STereoLithography)	• ParaView, • Blender, • 3D Slicer
SVG	• Inkscape, • Blender
VRML	• ParaView, • Blender
VTK polydata	• ParaView, • 3D Slicer
VTK structured grid	• ParaView v. 3.14.1, • ITK-SNAP, • BioImage Suite, • 3D Slicer
X3D	Blender

Software	Suitable file formats
3dBAR	CAF

ParaView	- STL (STereoLithography), - VRML, - VTK polydata, - VTK structured grid, - NIfTI, - PNG
Blender	- STL (STereoLithography), - VRML, - X3D, - SVG
3D Slicer	- NIfTI, - STL (STereoLithography), - VTK structured grid, - VTK polydata, - PNG
BioImage Suite	- NIfTI, - VTK structured grid
ITK-SNAP	- NIfTI, - VTK structured grid
NumPy	NumPy array
Inkscape	- SVG, - PNG
Gimp	PNG