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

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

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