

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

Software	Suitable file formats
<u>3dBAR</u>	CAF
<u>3D Slicer</u>	<ul style="list-style-type: none">• NIfTI,• STL (STereoLithography),• VTK structured grid,• VTK polydata,• PNG
<u>BioImage Suite</u>	<ul style="list-style-type: none">• NIfTI,• VTK structured grid
<u>ITK-SNAP</u>	<ul style="list-style-type: none">• NIfTI,• VTK structured grid
<u>ParaView</u>	<ul style="list-style-type: none">• STL (STereoLithography),• VRML,• VTK polydata,• VTK structured grid,• NIfTI,• PNG
<u>Blender</u>	<ul style="list-style-type: none">• STL (STereoLithography),• VRML,• X3D,• SVG
<u>NumPy</u>	NumPy array
<u>Inkscape</u>	<ul style="list-style-type: none">• SVG,• PNG
<u>Gimp</u>	PNG

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