

## S2 Table. Python packages.

The code requires packages for Python 3 to be pre-installed.

Most can be installed via *pip install <>* or *conda install <>*.

For PyTorch, go to <https://pytorch.org/get-started/locally/> to determine which version to install.

<b>Package</b>	<b>version</b>
Conda	4.5.8
Dominante	2.3.1
Numpy	1.15.2
Pandas	0.24.2
Pillow	5.1.0
Scikit-image	0.14.0
Scikit-learn	0.19.1
Scipy	1.1.0
Torch	0.4.0
Torchfile	0.1.0
Torchvision	0.2.1