## **Description of Additional Supplementary Files**

File name: Supplementary Data Description: TIFF imagery evaluated in Figure 3.

File name: Supplementary Software 1

**Description:** Stand alone graphical user interface software. Includes instantiations for Windows, Mac and Linux operating systems.

File name: Supplementary Software 2

**Description:** Matlab source code used to generate the results with options for the user to run their own imagery.