**Supplementary material files (7)**

Supplementary methods and results (Microsoft Word document)

Supplementary Table 1 (Microsoft Word document)

Supplementary Figure Legends (Microsoft Word document)

Supplementary Figure 1 (TIFF file)

Supplementary Figure 2 (TIFF file)

Supplementary Figure 3 (TIFF file)

Supplementary Figure 4 (TIFF file)