Additional file 6:

<u>High magnification of an amyloid plaque surrounded by GPNMB-positive microglia</u>

(A) $A\beta$ (green, antibody IC16) and GPNMB (red) staining in the cortex of a 12-month-old 5XFAD mouse revealed GPNMB-positive microglia clustering around a central dense plaque core without labeling the plaque periphery (dashed line). (B) Higher magnification of the area indicated in A.

