Fig. S2. Expression of α -synuclein, MHC class II and MHC class I proteins in melanoma TMA cores.

The tissue sections **A** Stage II melanoma TMA cores, **B** Stage III melanoma TMA cores, **C** Stage IV melanoma TMA cores, **D** Normal skin TMA cores were stained with H&E or probed with antibody to human α -synuclein protein (pseudocolored red), to MHC class II proteins (HLA DQ/DR/DP) (pseudocolored yellow), or to human MHC class I proteins (HLA-ABC) (pseudocolored green) and counterstained with fluorescent DAPI (pseudocolored blue). Scale bar - 100 μ m. Images of TMA cores that the camera of the digital slide scanner did not capture are marked in the blank areas with an X.

Fig. S2 Α α-Syn MHC II MHC I H&E α-Syn MHC II MHC I H&E **a**1

A (continued) H&E α-Syn MHC II MHC I MHC II MHC I H&E α-Syn **a**2 b1

A (continued)



