



Figure 1S. 8x r-mTBI and age matched sham control brain sections stained for microglia iba1+ (green) and MHCII (red) and scanned using Li-COR odyssey. Sham striatum 1,5,9 and sham nigra 3,7,11 containing coronal sections show low iba+ and MHCII signal. 8x r-mTBI striatum 2,6,10 and 8x r-mTBI nigra 4,8,12 show microglial infiltration of injured brain areas with colocalization of iba1 and MHCII signal.