



Additional File 4: *Ripk2*^{-/-} mice experience similar infarct volumes with 60min of occlusion compared to *Ripk2*^{+/+} with 45min of occlusion. To correct for differences in infarct volume before performing our bulk RNAseq on microglia, the *Ripk2*^{-/-} mice were subjected to an additional 15min of occlusion time compared to *Ripk2*^{+/+} mice. This produced a similar level of infarction between the two genotypes. n=5-10mice/group. No differences determined by Student's t test.