



Supplemental Figure 3. **STRING interaction networks using all significant differentially expressed genes between LN classes and TBM disease.** (A) LN Class III (n=11 biopsies, 63 genes), (B) LN Class IV (n=23 biopsies, 205 genes), and (C) LN Class V (n=21 biopsies, 95 genes). Red nodes – Type I IFN; blue nodes – complement cascade; pink nodes – MHC II; yellow nodes - JAK-STAT signalling; purple nodes – Integrin binding; light green nodes – NFkB + TIR domain; dark green nodes – NFkB and apoptosis modulation. STRING analysis used the highest confidence score (0.9).