

## **Description of Additional Supplementary Files**

Supplementary Data 1: List of FL myc-LARP6 iCLIP peaks as per genomic coordinates, and the associated peak scores.

Supplementary Data 2: List of  $\Delta$ NTR myc-LARP6 iCLIP peaks as per genomic coordinates, and the associated scores.

Supplementary Data 3: List of  $\Delta$ CTR myc-LARP6 iCLIP peaks as per genomic coordinates, and the associated scores.

Supplementary Data 4: Transcriptome-wide RNA-seq analysis of Protrusion/cell-body mRNA distributions in U87 Glioblastoma cells, with or without LARP6 depletion, and rescue with FL or  $\Delta$ NTR myc-LARP6.