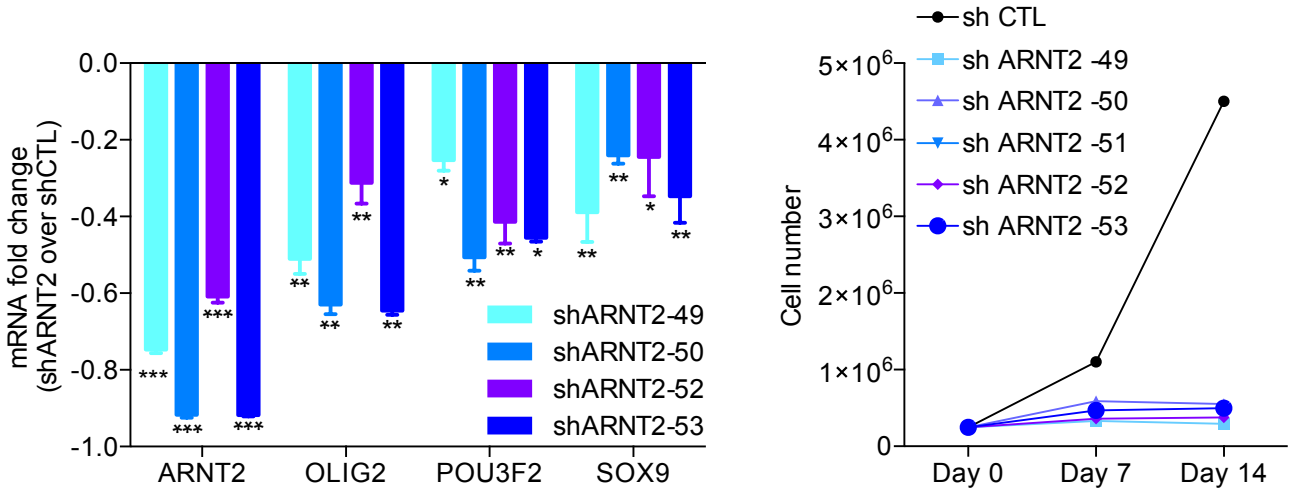

Online Resource 12. Comparative effect of distinct shRNAs targeting ARNT2 on ARNT2, OLIG2, POU3F2 and SOX9 mRNA levels (left panel), and on cell proliferation (right panel). 6240** GBM stem-like cells. **p<0.05, **p<0.01, ***p<0.001, unpaired t test with Welch's correction,mean±SD, n=4. shARNT2-53 was selected for further experiments and is hence after designed as shARNT2.

Changes in chromatin state reveal ARNT2 at a node of a tumorigenic transcription factor signature driving glioblastoma cell aggressiveness.

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