

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Processed data from Affymetrix Clariom D microarrays analyzing splicing events.

File Name: Supplementary Data 2

Description: Most significant differentially expressed genes (absolute FC>1; gene expression >7) comparing shRNA-mediated knockdown of SOX6 to treatment with a non-targeting shControl in two EwS cell lines.

File Name: Supplementary Data 3

Description: Top 100 results of gene-set enrichment analysis of downregulated genes upon shRNA-mediated knockdown of SOX6 in two different EwS cell lines as compared to treatment with a non-targeting shControl.