Supplemental Fig. S3. Quantitative RT-PCR analysis of CDK12 and CYCLIN K mRNA expression in siRNA treated cells. Quantitative RT-PCR was performed as described in Supplemental Methods. A. CYCLIN K mRNA expression was reduced between 60-70% by the CYCLIN K 3’ UTR siRNA in HEK293A cells stably expressing 3xFLAG-CDK12 when normalized against a mock transfected control. B. CDK12 mRNA expression in the 3xFLAG-CDK12 stable cell line was typically 8-12 fold higher than the control cell line. Vertical error bars denotes the standard deviation in 3 replicates.