

Description of Additional Supplementary Files

Supplementary Data 1. Summary of RNA-seq results following CHD4 silencing in 501Mel cells. Shown are gene names, description, fold change, p-value and adjusted p-value. As indicated, other pages on the spreadsheet show the ontology analyses of each gene set.

Supplementary Data 2. Proteins enriched after pan-citrulline immunoprecipitation from CHD4 silenced cells. Shown are accessions, gene names, gene descriptions, -Log P-values, differences (siCHD4-siCTRL), sum peptides scores, percentage of coverage, peptide number, PSM number, NSAF values (PSMs/protein length), unique peptide numbers, amino acid number and molecular mass.

Supplementary Data 3. A list of oligonucleotides, antibodies and resources.