

**The human *Cranio Facial Development Protein 1 (Cfdp1)* gene  
encodes a protein required for the maintenance of higher-  
order chromatin organization**

**Giovanni Messina<sup>1,2</sup>, Maria Teresa Atterato<sup>1,2</sup>, Yuri Prozzillo<sup>1,2</sup>, Lucia Piacentini<sup>2</sup>, Ana  
Losada<sup>3</sup> and Patrizio Dimitri<sup>1,2</sup>**

<sup>1</sup>Istituto Pasteur Italia, Fondazione Cenci-Bolognetti and <sup>2</sup>Dipartimento di Biologia e Biotecnologie  
"Charles Darwin" Sapienza Università di Roma, Roma, Italy; <sup>3</sup>CNIO, Madrid, Spain

## Supplementary materials



### Figure S1

Scheme showing the full-length CFDP1 amino acid sequence (299 amino acids) where the FLAG-tagged proteins, antibody epitopes and siRNA target sequences are underscored. The Flag-CFDP1-Nt/Isoform 2 (1–217) is shown in black; Flag-CFDP1-Ct/BCNT domain (218–299) in blue; the epitope recognized by mouse monoclonal anti-CFDP1 (Sigma-Aldrich) and rabbit polyclonal anti-CFDP1 (Thermo Scientific) are shown in green and ochre yellow, respectively. A siRNA (Sigma-Aldrich) used for *Cfdp1* depletion targets the *Cfdp1* mRNA sequence encoding the amino acid portion shown in red.