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EU Kicks Off \$15.9M Project to Investigate Cell Fate

February 13, 2012

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By a [GenomeWeb staff reporter](#)

NEW YORK (GenomeWeb News) – The 5-year, €12 million (\$15.9 million) 4DCellFate project kicked off today aimed at investigating how the polycomb repressive complex (PRC) and nucleosome remodeling and histone deacetylase (NuRD) complexes function across the genome and time during differentiation.

The EU-funded project will apply technologies such as proteomics, high-throughput screening, structural biology, microscopy, and computational modeling to translate basic research findings into new research and medical solutions, CLC Bio, one of the partners in the project said.

"Understanding how the PRC and NuRD complexes determine cell fate is a prerequisite for developing models for diseases, such as cancer, that can be used both for further research and for developing personalized medicine therapies," Roald Forsberg, director of R&D at CLC, said in a statement.

Along with CLC, other partners in the project include the University of Cambridge; [Fundació Privada Centre de Regulació Genòmica](#); Copenhagen University; Universitat Medisch Centrum Utrecht; Universiteit Antwerpen; European Molecular Biology Laboratory; Max Planck Gesellschaft zur Förderung der Wissenschaften; Istituto Europeo di Oncologia; Horizon Discovery; Cellartis; and GlaxoSmithKline.

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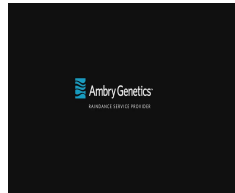
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