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NewsRelease

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Sigma and ECACC Team to Provide Human Genomic Control DNA

St. Louis, MO – Sigma, a division of Sigma-Aldrich Corporation (**NASDAQ:SIAL**), and ECACC, European Collection of Cell Cultures, have teamed up to provide researchers with control populations of human genomic DNA for gene regulation and quantitative PCR research.

The range of Human Random Control (HRC) DNA samples represents a control population of 480 UK Caucasian blood donors. The HRC DNA is extracted from lymphoblastoid cell lines derived by Epstein Barr Virus (EBV) that can be continuously propagated in culture. This ensures an infinite supply of the unvarying DNA panels. The composition of each panel is completely defined and standardized so that each lot will be identical. The HRC DNA Panels can be used as Reference Standards as routine quality control in the laboratory.

“The ECACC DNA control panels are an excellent complement to Sigma’s Quantitative PCR product offering,” said Keith Jolliff Global Marketing Manager of Molecular Biology at Sigma-Aldrich. “The HRC panels are unique products that offer researchers convenience and quality control for gene regulation and quantification studies.”

The purified HRC DNA is available in five different panels (HRC 1 through 5) consisting of 96 individuals with 10µg each at a concentration of 200 ng/µl. For convenience, three of the panels (HRC1, HRC2, and HGDBC1) are available as a 96-well format for use in PCR without the need for aliquoting or dilution at a concentration of 8 ng/µl.

For more information on the HRC control panels visit sigma-aldrich.com/dnapanel

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Sigma-Aldrich Press Release

About Sigma-Aldrich: Sigma-Aldrich is a leading ***Life Science and High Technology*** company. Our biochemical and organic chemical products and kits are used in scientific and genomic research, biotechnology, pharmaceutical development, the diagnosis of disease and chemical manufacturing. We have customers in life science companies, university and government institutions, hospitals, and in industry. Over one million scientists and technologists use our products. Sigma-Aldrich operates in 34 countries and has 6,000 employees providing excellent service worldwide. We are committed to the success of our Customers, Employees and Shareholders through leadership in ***Life Science, High Technology and Service***. For more information about Sigma-Aldrich, please visit our award-winning web site at sigma-aldrich.com.

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