

AllCells Strengthens Primary Adult Stem Cell Product Offering

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FOR IMMEDIATE RELEASE

(Emeryville, CA) November 29, 2010 - AllCells, LLC (the “Company”), a leading global provider of human primary cells and related services has announced an expanded range of primary adult stem cell products for in-vitro research use. A total of fifteen (15) new primary stem cell products are now available within the areas of Dental Mesenchymal stem cells, Cord Blood stem cells, Amniotic stem cells, and Placental stem cells. These multipotent cells maintain the capacity to differentiate into multiple specialized cell types found in tissues throughout the body.

Mesenchymal stem cells (MSCs) from dental pulp have the ability to differentiate into a variety of cell types including bone, cartilage and fat cells. Some experimental data has shown that Dental MSCs are capable of forming blood vessels, nervous tissue, enamel, dentin and possibly other cell types.

Cord Blood is a rich source of stem cells having the capacity to differentiate into multilineages. Cord Blood Stem Cells such as CD34⁺ and CD133⁺ have the ability to differentiate into numerous cell types throughout the body, making these cells particularly attractive for the possible treatment of diseased or damaged tissue.

Amniotic fluid and Placenta are unique sources of different populations of multipotent stem cells which can regenerate into healthy tissue including brain, muscle, bone, and fat cells, as well as blood vessels and liver cells.

“This expanded selection of primary adult stem cell products provides our customers with more options and important biological tools needed to advance scientific research in the areas of developmental biology, cell-based therapies, regenerative, and personalized medicine”, commented Jay Tong MD, President & CEO.

Wayne Vaz, Vice President of Corporate & Business Development added “One strategic focus for AllCells is to continue enhancing its selection of biologically relevant cell types; especially stem cells that our customers need to succeed in their cell-based research projects. These products nicely complement our existing line of hematopoietic stem cell products, including normal CD34⁺ and CD133⁺, cell lysates, and comprehensive RNA which we isolate and purify from bone marrow, peripheral, and mobilized blood. Additionally, we

provide stem / progenitor cells purified from diseased (cancer) tissue through an IRB-approved donor consent program.”

Expanded Primary Stem Cell Products:

Human Dental MSC's:

- Dental Pulp, Processed Tissue from Deciduous Teeth
- Dental Pulp, Processed Tissue from Adult Third Molar
- Follicular Tissue, Processed
- Follicular Stem Cells , (1x10⁶)
- Dental Pulp Stem Cells, Adult Teeth, (1x10⁶)
- Dental Pulp Stem Cells, Deciduous Teeth, (1x10⁶)

Human Cord Blood Stem Cells:

- Frozen Processed Cord Blood
- Fresh Unprocessed Cord Blood-(Upon Request)
- CD34 from Pooled Donors, (1x10⁶)
- CD34 from Single Donor, (1x10⁶)
- CD 133 from Pooled Donor, (1x10⁶)
- CD133 from Single Donor, (1x10⁶)

Human Amniotic and Placental Stem Cells:

- Amniotic Fluid Stem Cells, (Custom orders)
- Amniotic Epithelial Stem Cells, (1x10⁶)
- Chorionic Mesenchymal, (1x10⁶)

About AllCells, LLC

AllCells (www.AllCells.com) is a global biotechnology company founded in 1998 to provide researchers with a reliable supply of biologically relevant, consistent quality primary cells that enable the advancement of scientific research in the areas of cell biology, oncology, virology, hematology, infectious disease and stem cell research. Unlike cell lines, which are typically mutated, transformed or immortalized, primary cells retain their original phenotypes hence better reflect *in vivo* morphology, metabolism and growth characteristics. These attributes are especially important for *in vitro* research applications where *in vivo*-like models are critically important. By partnering with AllCells, investigators can dramatically reduce time needed to isolate cells with guaranteed consistency thereby improving the efficiency, accuracy and relevance of their research studies. AllCells is fully certified in accordance with local, state and federal requirements.