

Plasmid	Description
Siglec-3-30a .....	Soluble Siglec-3.
Siglec-5-30a .....	Soluble Siglec-5.
Siglec-7-30a .....	Soluble Siglec-7.

### Methods and Materials for Controlling Stem Cell and Cancer Cell Proliferation and Differentiation. ea /01./

Robert Tsai and Ronald McKay (NCI), U.S. Provisional Application No. 60/442,005 filed 22 Jan 2003 (DHHS Reference No. E-019-2003/0-US-01); U.S. Provisional Application No. 60/415,867 filed 02 Oct 2002 (DHHS Reference No. E-001-2003/0-US-01)  
Licensing Contact: Norbert Pontzer; 301/435-5502; [np59n@nih.gov](mailto:np59n@nih.gov).

This work describes a novel nucleolar mechanism that controls the cell-cycle progression in CNS stem cells and cancer cells. The inventors identified a novel peptide, nucleostemin, found in the nucleoli of CNS stem cells, embryonic stem cells, and several cancer cell lines and preferentially expressed by other stem cell-enriched populations. When stem cells differentiate, nucleostemin expression decreases rapidly prior to cell-cycle exit both in vitro and in vivo. Depletion or overexpression of nucleostemin reduces cell proliferation in CNS stem cells and transformed cells.

Nucleic acids encoding the polypeptide, vectors incorporating the nucleic acids, and host cells transfected with these nucleic acids are disclosed and claimed. The claimed invention includes methods for regulating cell differentiation, cell proliferation, or both using nucleostemin. Methods for inducing differentiation, inhibiting proliferation, and inducing senescence of a cell by altering the level of a nucleostemin polypeptide and related amino acid sequences are disclosed and claimed. Methods for screening for agents that affect proliferation, differentiation, or senescence of cells are also disclosed and claimed. Further information can be found in *Genes Dev.* 2002 Dec 1;16 (23):2991-3003.

Dated: October 7, 2003.

#### Steven M. Ferguson,

*Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.*

[FR Doc. 03-26357 Filed 10-17-03; 8:45 am]

**BILLING CODE 4140-01-P**

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Heart, Lung, and Blood Institute; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the Clinical Trials Review Committee, June 23, 2003, 8 a.m. to June 24, 2003, 5 p.m., Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814 which was published in the **Federal Register** on March 26, 2003, 68 FR 14671-14672.

The meeting will be held June 23, 2003 for one day only. The meeting is closed to the public.

Dated: October 9, 2003.

#### LaVerne Y. Stringfield,

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03-26361 Filed 10-17-03; 8:45 am]

**BILLING CODE 4140-01-M**

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Institute on Deafness and Other Communication Disorders; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute on Deafness and Other Communications Disorders Special Emphasis Panel, November 5, 2003, 8 a.m. to November 5, 2003, 5 p.m., Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814, which was published in the **Federal Register** on September 29, 2003, 68 FR 55973.

The meeting will be held on November 17, 2003 at the Hyatt Regency Bethesda. The meeting is closed to the public.

Dated: October 9, 2003.

#### LaVerne Y. Stringfield,

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03-26356 Filed 10-17-03; 8:45 am]

**BILLING CODE 4140-01-M**

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. appendix 2), notice is hereby given of the following meetings.

The meetings will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Clinical Research.

*Date:* November 13, 2003.

*Time:* 7 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Courtyard By Marriott, 2899 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Michael W. Edwards, PhD, Scientific Review Administrator, Review Branch, DEA, NIDDK, National Institutes of Health, Room 750, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-8886, [edwardsm@extra.nidDK.nih.gov](mailto:edwardsm@extra.nidDK.nih.gov).

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Regulatory Mechanisms in Intestinal Motility.

*Date:* November 16, 2003.

*Time:* 4:30 p.m. to 10 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Courtyard By Marriott, 2899 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Michael W. Edwards, PhD, Scientific Review Administrator, Review Branch, DEA, NIDDK, National Institutes of Health, Room 750, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-8886, [edwardsm@extra.nidDK.nih.gov](mailto:edwardsm@extra.nidDK.nih.gov).

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Silvio O. Conte Digestive Diseases Research Core Centers.

*Date:* November 20-21, 2003.