

Abteilung "Bioinformatik"

Journalbeiträge

1. Chen X, Wu JM, Hornischer K, Kel A, Wingender E (2006) TiProD: the Tissue-specific Promoter Database. NUCLEIC ACIDS RES, 34(Database issue): D104-7.
2. Kel A, Konovalova T, Waleev T, Cheremushkin E, Kel-Margoulis O, Wingender E (2006) Composite Module Analyst: a fitness-based tool for identification of transcription factor binding site combinations. BIOINFORMATICS, 22(10): 1190-7.
3. Kel A, Voss N, Jauregui R, Kel-Margoulis O, Wingender E (2006) Beyond microarrays: Finding key transcription factors controlling signal transduction pathways. BMC BIOINFORMATICS, 7 Suppl 2: S13.
4. Krull M, Pistor S, Voss N, Kel A, Reuter I, Kronenberg D, Michael H, Schwarzer K, Potapov A, Choi C, Kel-Margoulis O, Wingender E (2006) TRANSPATH: an information resource for storing and visualizing signaling pathways and their pathological aberrations. NUCLEIC ACIDS RES, 34(Database issue): D546-51.
5. Potapov A, Liebich I, Dönitz J, Schwarzer K, Sasse N, Schoeps T, Crass T, Wingender E (2006) EndoNet: an information resource about endocrine networks. NUCLEIC ACIDS RES, 34(Database issue): D540-5.
6. Potapov AP, Wingender E (2006) Mining the genome and regulatory networks. GENOME BIOL, 7(3): 309.
7. Sauer T, Shelest E, Wingender E (2006) Evaluating phylogenetic footprinting for human-rodent comparisons. BIOINFORMATICS, 22(4): 430-7.
8. Seibel PN, Krüger J, Hartmeier S, Schwarzer K, Löwenthal K, Mersch H, Dandekar T, Giegerich R (2006) XML schemas for common bioinformatic data types and their application in workflow systems. BMC BIOINFORMATICS, 7: 490.
9. Waleev T, Shtokalo D, Konovalova T, Voss N, Cheremushkin E, Stegmaier P, Kel-Margoulis O, Wingender E, Kel A (2006) Composite Module Analyst: identification of transcription factor binding site combinations using genetic algorithm. NUCLEIC ACIDS RES, 34(Web Server issue): W541-5.

Naturwiss. u.a. nichtmed. Diss.

1. Sauer T, Dr. rer. nat., Evaluierung des phylogenetischen Footprintings und dessen Anwendung zur verbesserten Vorhersage von Transkriptionsfaktor-Bindestellen. Dissertation Universität Göttingen 2006.
2. Shelest E, Dr. rer. nat., Genetic networks of antibacterial responses of eukaryotic cells. Bioinformatics analysis and modeling. Dissertation Universität Göttingen 2006.