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References

[1] J. Allmer, in: S. Genc (Ed.), MikroRNA Ve Sinir Sistemi, Türkiye Bilimler Akademisi, Ankara, 2011, pp. 105–138.

[2] J. Allmer, ed., Biyoenformatik’te Dizi Kıyaslaması, first ed., NOBEL Yayinlari, Izmir, 2012.

[3] M.V. Cakir, J. Allmer, in: Health Informatics and Bioinformatics (HIBIT), 2010 5th International Symposium On, IEEE, Ankara, Turkey, 2010, pp. 31–38. DOI: 10.1109/HIBIT.2010.5478909

[4] C. Bagci, J. Allmer, in: 2012 7th International Symposium on Health Informatics and Bioinformatics, IEEE, 2012, pp. 118–122. DOI: 10.1109/HIBIT.2012.6209053

[5] S.S. Merchant, S.E. Prochnik, O. Vallon, E.H. Harris, S.J. Karpowicz, G.B. Witman, A. Terry, A. Salamov, L.K. Fritz-Laylin, L. Maréchal-Drouard, W.F. Marshall, L.-H. Qu, D.R. Nelson, A. a Sanderfoot, M.H. Spalding, V.V. Kapitonov, Q. Ren, P. Ferris, E. Lindquist, H. Shapiro, S.M. Lucas, J. Grimwood, J. Schmutz, P. Cardol, H. Cerutti, G. Chanfreau, C.-J.C.-L. Chen, V. Cognat, M.T. Croft, R. Dent, S. Dutcher, E. Fernández, H. Fukuzawa, D. González-Ballester, D. González-Halphen, A. Hallmann, M. Hanikenne, M. Hippler, W. Inwood, K. Jabbari, M. Kalanon, R. Kuras, P. a Lefebvre, S.D. Lemaire, A.V. Lobanov, M. Lohr, A. Manuell, I. Meier, L. Mets, M. Mittag, T. Mittelmeier, J.V. Moroney, J. Moseley, C. Napoli, A.M. Nedelcu, K. Niyogi, S.V. Novoselov, I.T. Paulsen, G. Pazour, S. Purton, J.-P. Ral, D.M. Riaño-Pachón, W. Riekhof, L. Rymarquis, M. Schroda, D. Stern, J. Umen, R. Willows, N. Wilson, S.L. Zimmer, J. Allmer, J. Balk, K. Bisova, M. Elias, K. Gendler, C. Hauser, M.R. Lamb, H. Ledford, J.C. Long, J. Minagawa, M.D. Page, J. Pan, W. Pootakham, S. Roje, A. Rose, E. Stahlberg, A.M. Terauchi, P. Yang, S. Ball, C. Bowler, C.L. Dieckmann, V.N. Gladyshev, P. Green, R. Jorgensen, S. Mayfield, B. Mueller-Roeber, S. Rajamani, R.T. Sayre, P. Brokstein, I. Dubchak, D. Goodstein, L. Hornick, Y.W. Huang, J. Jhaveri, Y. Luo, D. Martínez, W.C.A. Ngau, B. Otillar, A. Poliakov, A. Porter, L. Szajkowski, G. Werner, K. Zhou, I.V. Grigoriev, D.S. Rokhsar, A.R. Grossman, Science 318 (2007) 245–250. DOI: 10.1126/science.1143609

[6] J. Allmer, C.H. Markert, E.J. Stauber, M. Hippler, FEBS Letters 562 (2004) 202–206. DOI: 10.1016/S0014-5793(04)00212-1

[7] J. Allmer, Development of Algorithms for Peptide Identification from Mass Spectrometric Data in Genomic Databases, 2006.

[8] J. Allmer, Amino Acids 38 (2010) 1075–1087. DOI: 10.1007/s00726-009-0317-9

[9] J. Allmer, S. Kuhlgert, M. Hippler, BMC Bioinformatics 9 (2008) 302–310. DOI: 10.1186/1471-2105-9-302

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