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Round table on Genetics and Breeding, January 28, 2015

*Posted By **Zaure G. Aytasheva**, Wednesday, February 4, 2015*
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Dedicated to Prof. Kulzhiya Shulembayeva 70-th anniversary.

Place: Faculty of Biology and Biotechnology, KazNU, Hall No. 2

Keynote speakers and topics

Bersimbayev R.I., Institute of Cell Biology and Biotechnology, L.N. Gumilyov Eurasian University, Astana. Plant TOR signaling pathways.

Orazaliev R.A., Kazakh Institute of Crop Research, Almalybaq. Century o wheat breeding in Kazakhstan.

Sariyev B.A., Takhetova L.A., Kazakh Institute of Crop Research, Almalybaq. Outputs and prospects of barley breeding in Kazakhstan.

Kozhakhmetov K., Abugaliyeva A.I., Kazakh Institute of Crop Research, Almalybaq. Application of wild wheat relatives to the soft wheat improvement.

Essimbekova M.A., Moukin K.B., Kazakh Institute of Crop Research, Almalybaq. Morphological and physiological parameters of wheat breeding for adaptiveness and productivity.

Zhapbassov R.Zh., Institute of General Genetics and Cytology, Almaty. State-of-art of mammalian cytogenetics in light of different climatic and ecologically unfavourable regions of Kazakhstan.

Bissenbayev A.K., Institute of Biology and Biotechnology, KazNU. *T. aestivum* gene

homologue of human AP-endonuclease, its role in damaged genome's repair and DNA fragmentation in course of PCD of the aleurone layer.

Aytasheva Z.G. et al., Department of Molecular Biology and Genetics, KazNU. Generation and combined evaluation of domestic university collections of common bean and pumpkin.

Bigaliyev A.B., Department of Molecular Biology and Genetics, KazNU. New generation technologies in ecogenetic studies and breeding: molecular markers, mutations and genome evolution.

Dzhansugurova L.B. et al., Institute of General Genetics and Cytology, Almaty. Outputs of polimophism studies on candidate genes and age-dependent disorders in human populations of Kazakhstan.

Kolumbayeva S.Zh. et al., Department of Molecular Biology and Genetics, KazNU. Anti-mutagenic effect of biologically active substances produced by doubled culture of microalgae, *A. flosaquae x A. arnoldii.*

Kalimagambetov A.M. et al., Department of Molecular Biology and Genetics, KazNU and "Tree Gene Ltd." Private Laboratory. Study on genes polymorphism of blood clotting system under trombophilia.

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