

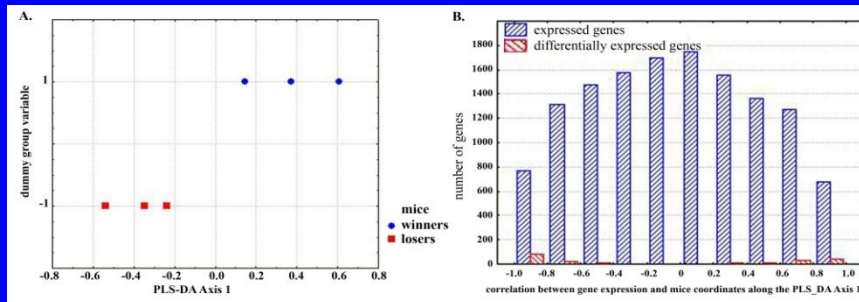
Transcriptional profiling of ventral tegmental area of male mice with alternative patterns of social behaviors

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PLS-DA



A. Axis maximizing the distances between winning and defeated mice;
B. The distribution of expressed genes along the axis representing the correlation between gene expression and mice coordinates along the PLS-DA Axis 1.

Metabolic pathways for genes that maximize intergroup (winners vs defeated mice) differences

Pathway	Count	PValue
Melanogenesis	8	8,60E-03
Calcium signaling pathway	11	9,76E-03
Circadian entrainment	7	2,77E-02
Protein processing in endoplasmic reticulum	9	4,39E-02
TGF-beta signaling pathway	6	4,95E-02
Adrenergic signaling in cardiomyocytes	8	5,00E-02

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