

Seznam zkratek v literatuře a obrázcích

AA-NAT	Arylalkylamin N-acetyltransferáza	Arylalkylamine N-acetyltransferase
AC	Adenylát cykláza	Adenylyl cyclase
ATP	Adenosintrifosfát	Adenosine triphosphate
BMAL1		Brain and muscle Amt-like protein
<i>Bmal1</i>		Brain and muscle Amt-like gene
cAMP	Cyklický adenosin monofosfát	Cyclic adenosine monophosphate
cGMP	Cyklický guanosin monofosfát	Cyclic guanosine monophosphate
CK1 ϵ/δ	Kasein kináza ϵ/δ	Casein kinase 1 ϵ/δ
CLOCK		Circadian locomotor output cycles kaput protein
<i>Clock</i>		Circadian locomotor output cycles kaput gene
CREB		Calcium/cAMP response element binding protein 1
CRY	Krytochrom 1,2 protein	Cryptochrome 1,2 protein
<i>Cry1, Cry2</i>	Krytochrom 1,2 gen	Cryptochrome 1,2 <i>gene</i>
DBP	D-box vázající protein	D-box binding protein
FRK	Fázově-responzivní křivka	Phase responsive curve
GABA	γ -aminomáselná kyselina	γ -aminobutyric acid
GLUT 1	Glukózový přenašeč 1	Glucose transporter 1
GLUT 2, 4	Glukózový přenašeč 2, 4	Glucose transporter 2, 4
IML	Intermediolaterální sloupec	Intermediolateral cell column
IP3	Inositol trifosfát	Inositol trisphosphate
ipRGC	Fotosenzitivní retinální gangliové buňky	Intrinsically photosensitive retinal ganglion cell
mRNA	Mediátorová ribonukleová kyselina	Messenger ribonucleic acid
MT1, MT2	Melatoninové receptory 1, 2	Melatonin receptors 1, 2

<i>MTNR1A, B</i>	Melatonin receptor 1 A, B gene	Gen pro melatoninový receptor 1 A, B
NE	Norepinefrin	Norepinephrine
NFIL3		Nuclear factor interleucin-3-regulated protein
NMDA	Glutamátergní receptor	Glutamate receptor
NPAS2		Neuronal PAS domain protein 2
PACAP		Pituitary adenylyl cyclase activating polypeptide
PER	Period protein	Period protein
<i>Per 1, 2</i>	Period 1, 2 gen	Period gene 1, 2
PI3K	Fosfatidinositol-3-kináza	Phosphatidylinositol-3-kinase
PKA	Protein kináza A	Protein kinase A
PKG	cGMP-závislá protein kináza	cGMP-dependent protein kinase
PLC	Fosfolipáza C	Phospholipase C
PTX		Pertussis toxin
PVN	Paraventrikulární jádro	Paraventricular nucleus
RHT	Retinohypotalamický trakt	Retinohypotalamic tract
ROR α, β, γ		Retinoic acid-related orphan receptor α, β, γ
<i>Rora</i>		Retinoic acid-related orphan receptor α gene
RORE		ROR element
SCG	Superiorní cervikální ganglion	Superior cervical ganglion
SCN	Suprachiasmatické jádro	Suprachiasmatic nucleus

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