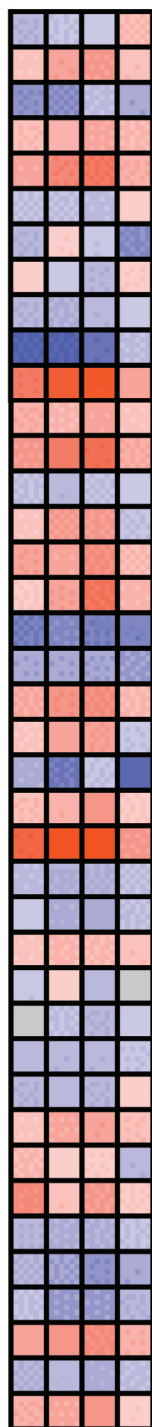


Days

2 5 7 14



Gene Symbol

Gene Name

Ace	angiotensin 1 converting enzyme
Adcy4	adenylate cyclase 4
Adcy5	Adenylate cyclase 5
Adcy7	Adenylate cyclase 7
Bcl2a1	B-cell leukemia/lymphoma 2 related protein A1
Camk2d	calcium/calmodulin-dependent protein kinase II, delta
Cnr1	cannabinoid receptor 1 (brain)
Dpde1	phosphodiesterase 4C, cAMP-specific
Edn1	endothelin 1
Edn2	endothelin 2
Gp49b	glycoprotein 49b
Htr2b	5-hydroxytryptamine (serotonin) receptor 2B
Inhbb	Inhibin beta-B
Itpr1	inositol 1,4,5-triphosphate receptor 1
Junb	Jun-B oncogene
Map3k8	mitogen-activated protein kinase kinase kinase 8 (Tpl-2)
Nox4	NADPH oxidase 4
Nr1d1	nuclear receptor subfamily 1, group D, member 1
Nr1d2	nuclear receptor subfamily 1, group D, member 2
P2ry2	Purinergic receptor P2Y, G-protein coupled 2
P2ry6	pyrimidineric receptor P2Y, G-protein coupled, 6
Pde1c	Phosphodiesterase 1C
Pde4b	phosphodiesterase 4B
Plek	pleckstrin
Ppp1cb	protein phosphatase 1, catalytic subunit, beta isoform
Ppp1r1a	protein phosphatase 1, regulatory (inhibitor) subunit 1A
Ppp1r9b	protein phosphatase 1, regulatory subunit 9B
Prkaca	protein kinase, cAMP-dependent, catalytic, alpha
Prkar2a	protein kinase, cAMP-dependent, regulatory, type 2, alpha
Prkar2b	protein kinase, cAMP dependent regulatory, type II beta
Prkca	protein kinase C, alpha
Prkch	protein kinase C, eta
Prkcz	protein kinase C, zeta
Ptger2	prostaglandin E receptor 2, subtype EP2
Ptger4	prostaglandin E receptor 4, subtype EP4
Sstr1	somatostatin receptor 1
Tacr2	tachykinin receptor 2
Tg	thyroglobulin
Thra	thyroid hormone receptor alpha
Vip	vasoactive intestinal polypeptide

-6.63

0

+6.63