



Enrichment [Load Example](#) [Take a Tour](#)

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Analysis

code:

code: 0.01 0.001 10e-4 10e-5 10e-6 10e-7 10e-8 10e-9 10e-10

Functional enrichment [SEND TO REVIGO](#)

AT synonyms

hide

GO - Biological process

hide

GO id	Pval (corrected)	Statistics	Description
GO:0006793	1.082e-02	6 /10 2319/14903	phosphorus metabolic process
GO:0006796	1.206e-02	6 /10 2315/14903	phosphate-containing compound metabolic process
GO:0043412	1.294e-02	6 /10 2288/14903	macromolecule modification
GO:0006464	1.304e-02	6 /10 2227/14903	cellular protein modification process
GO:0036211	1.304e-02	6 /10 2227/14903	protein modification process
GO:0044237	1.506e-02	9 /10 5635/14903	cellular metabolic process
GO:0009987	1.689e-02	10 /10 8214/14903	cellular process
GO:0044267	1.771e-02	7 /10 3010/14903	cellular protein metabolic process
GO:0019538	1.847e-02	7 /10 3727/14903	protein metabolic process
GO:0016310	1.969e-02	6 /10 1964/14903	phosphorylation
GO:0006091	2.158e-02	2 /10 153/14903	generation of precursor metabolites and energy
GO:0044260	2.720e-02	7 /10 4080/14903	cellular macromolecule metabolic process
GO:0006468	3.386e-02	6 /10 1911/14903	protein phosphorylation

GO - Molecular function

hide

GO id	Pval (corrected)	Statistics	Description
GO:0016301	1.088e-02	7/15 2150/19622	kinase activity
GO:0016772	1.405e-02	7/15 2395/19622	transferase activity, transferring phosphorus-containing groups
GO:0016773	1.921e-02	7/15 2107/19622	phosphotransferase activity, alcohol group as acceptor
GO:0004672	2.145e-02	6/15 1946/19622	protein kinase activity
GO:0016740	4.201e-02	7/15 4000/19622	transferase activity
GO:0032553	4.370e-02	7/15 3989/19622	ribonucleotide binding
GO:0017076	4.504e-02	7/15 3969/19622	purine nucleotide binding
GO:0001882	4.766e-02	7/15 3966/19622	nucleoside binding
GO:0030554	4.812e-02	7/15 3643/19622	adenyl nucleotide binding

GO - Cellular component

hide

GO id	Pval (corrected)	Statistics	Description
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Pfam

hide

pfam id	Pval (corrected)	Statistics	Description
PF01657	5.455e-07	4/18 77/29014	Domain of unknown function DUF26
PF00560	1.681e-02	3/18 691/29014	Leucine Rich Repeat
PF07714	2.267e-02	2/18 325/29014	Protein tyrosine kinase

KEGG

hide

Micro RNA

hide

miRNA id	Pval (corrected)	Statistics	Description
ptc-miR390	2.889e-02	1/2 32/2200	Cleavage
ptc-miR7819	3.440e-02	1/2 19/2200	Translation

ChIPSeq

hide

chipSeq id	Pval (corrected)	Statistics	Description
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Analysis <

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