

Table 6 Interaction of p53 (*Teraodon miurus*) with functional nodes

SL.No.	Functional node	Actions view	Score	Types of evidence for the association.
1.	ENSTNIG00000019378 (Mdm2 p53 binding protein homolog)	Activation, binding, translation modification, expression	0.986	Coexpression, Experiments, databases, text mining
2.	CDKN1A (cyclin-dependent kinase inhibitor 1A)	Activation, binding, expression	0.983	Experiments, databases, text mining
3.	ENSTNIG00000005568 (Mdm2 p53 binding protein homolog)	Activation, binding, translation modification, expression	0.982	Coexpression, Experiments, databases, text mining
4.	ENSTNIG00000003530 (ataxia telangiectasia mutated)	binding, catalysis, translation modification, expression	0.980	Experiments, databases, text mining
5.	CHEK1 (CHK1 checkpoint homolog)	Binding, translation modification, expression	0.976	Experiments, databases, text mining
6.	MDM4 (Mdm4 p53 binding protein homolog)	Binding	0.975	Experiments, databases, text mining
7.	BCL2 (B-cell CLL/lymphoma 2)	Binding, reaction, expression	0.971	Experiments, databases, text mining
8.	ENSTNIG00000003333 (ataxia telangiectasia mutated)	Binding, reaction, expression, catalysis, translation modification	0.967	Experiments, databases, text mining
9.	RCHY1 (ring finger and CHY zinc finger domain containing 1)	Binding, expression	0.964	Experiments, databases, text mining
10.	PRKDC (protein kinase, DNA-activated, catalytic polypeptide)	Binding, translation modification	0.963	Experiments, databases, text mining