Table 5 Interaction of p53 (*Oryzias latipes*) with functional nodes

SI.No.	Functional node	Actions view	Score	Types of evidence for the association.
1.	MDM2 (Mdm2 p53 binding protein homolog)	Activation, binding, translation modification , expression	0.991	Coexpression, Experiments, databases, text mining
2.	ATM (ataxia telangiectasia mutated)	Binding, catalysis, translation modification , expression	0.982	Experiments, databases, text mining
3.	CHEK1 (CHK1 checkpoint homolog)	binding, translation modification , expression	0.974	Experiments, databases, text mining
4.	MDM4 (Mdm4 p53 binding protein homolog)	Activation, binding	0.974	Experiments, databases, text mining
5.	BCL2 (B-cell CLL/lymphoma 2)	Binding, reaction, expression	0.970	Experiments, databases, text mining
6.	CHEK2 (CHK2 checkpoint homolog)	Activation, binding, translation modification	0.968	Experiments, databases, text mining
7.	RCHY1 (ring finger and CHY zinc finger domain containing 1)	Binding, expression	0.966	Experiments, databases, text mining
8.	PRKDC (protein kinase, DNA-activated, catalytic polypeptide)	Binding, translation modification	0.961	Experiments, databases, text mining
9.	BRCA1 (breast cancer 1, early onset)	binding	0.959	Experiments, databases, text mining
10.	ENSORLG00000011013	Activation, binding, expression	0.954	Experiments, databases, text mining