

InterPro identifier	InterPro domain description	p-value
IPR017970	Homeobox, conserved site	$2.52 \times 10^{-25}$
IPR020479	Homeobox, region	$4.87 \times 10^{-24}$
IPR001356	Homeobox	$4.07 \times 10^{-20}$
IPR009057	Homeodomain-like	$8.25 \times 10^{-18}$
IPR012287	Homeodomain-related	$1.18 \times 10^{-16}$
IPR001827	Homeobox protein, antennapedia type, conserved site	$8.89 \times 10^{-15}$
IPR004827	Basic-leucine zipper (bZIP) transcription factor	$1.54 \times 10^{-12}$
IPR001092	Helix-loop-helix DNA-binding domain	$1.46 \times 10^{-11}$
IPR011598	Helix-loop-helix DNA-binding	$7.14 \times 10^{-11}$
IPR008967	p53-like transcription factor, DNA-binding	$9.27 \times 10^{-10}$
IPR001781	Zinc finger, LIM-type	$1.26 \times 10^{-9}$
IPR003961	Fibronectin, type III	$1.61 \times 10^{-9}$
IPR017441	Protein kinase, ATP binding site	$3.04 \times 10^{-9}$
IPR017995	Homeobox protein, antennapedia type	$5.27 \times 10^{-9}$
IPR011616	bZIP transcription factor, bZIP-1	$1.21 \times 10^{-8}$
IPR013088	Zinc finger, NHR/GATA-type	$2.20 \times 10^{-8}$
IPR000719	Protein kinase, catalytic domain	$3.22 \times 10^{-8}$
IPR010993	Sterile alpha motif homology	$5.34 \times 10^{-8}$
IPR001849	Pleckstrin homology	$9.36 \times 10^{-8}$
IPR008917	Eukaryotic transcription factor, Skn-1-like, DNA-binding	$9.81 \times 10^{-8}$
IPR011991	Winged helix-turn-helix transcription repressor DNA-binding	$1.10 \times 10^{-7}$

InterPro identifier	InterPro domain description	p-value
IPR001715	Calponin-like actin-binding	$1.37 \times 10^{-7}$
IPR011009	Protein kinase-like domain	$1.61 \times 10^{-7}$
IPR013761	Sterile alpha motif-type	$1.79 \times 10^{-7}$
IPR000536	Nuclear hormone receptor, ligand-binding, core	$1.81 \times 10^{-7}$
IPR001723	Steroid hormone receptor	$1.81 \times 10^{-7}$
IPR008946	Nuclear hormone receptor, ligand-binding	$1.81 \times 10^{-7}$
IPR016146	Calponin-homology	$1.86 \times 10^{-7}$
IPR014756	Immunoglobulin E-set	$2.71 \times 10^{-7}$
IPR001628	Zinc finger, nuclear hormone receptor-type	$2.85 \times 10^{-7}$
IPR008957	Fibronectin type III domain	$3.27 \times 10^{-7}$
IPR001627	Semaphorin/CD100 antigen	$1.01 \times 10^{-6}$
IPR020685	Tyrosine-protein kinase	$1.24 \times 10^{-6}$
IPR020635	Tyrosine-protein kinase, catalytic domain	$1.99 \times 10^{-6}$
IPR016201	Plexin-like fold	$2.31 \times 10^{-6}$
IPR001660	Sterile alpha motif	$2.65 \times 10^{-6}$
IPR005816	Secreted growth factor Wnt protein	$3.15 \times 10^{-6}$
IPR018161	Secreted growth factor Wnt protein, conserved site	$3.15 \times 10^{-6}$
IPR000418	Ets	$3.32 \times 10^{-6}$
IPR003659	Plexin/semaphorin/integrin	$3.47 \times 10^{-6}$
IPR000980	SH2 motif	$4.28 \times 10^{-6}$