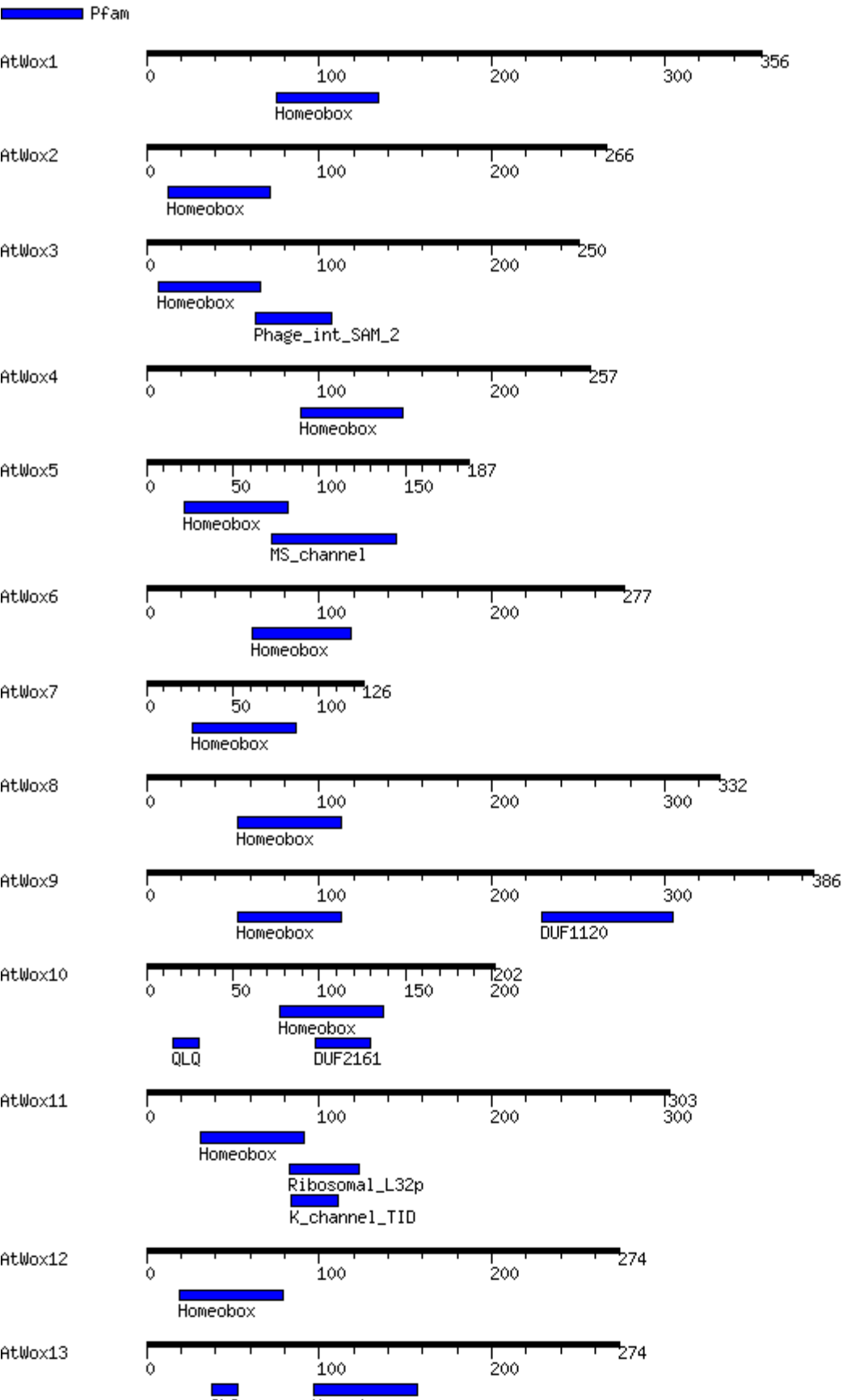
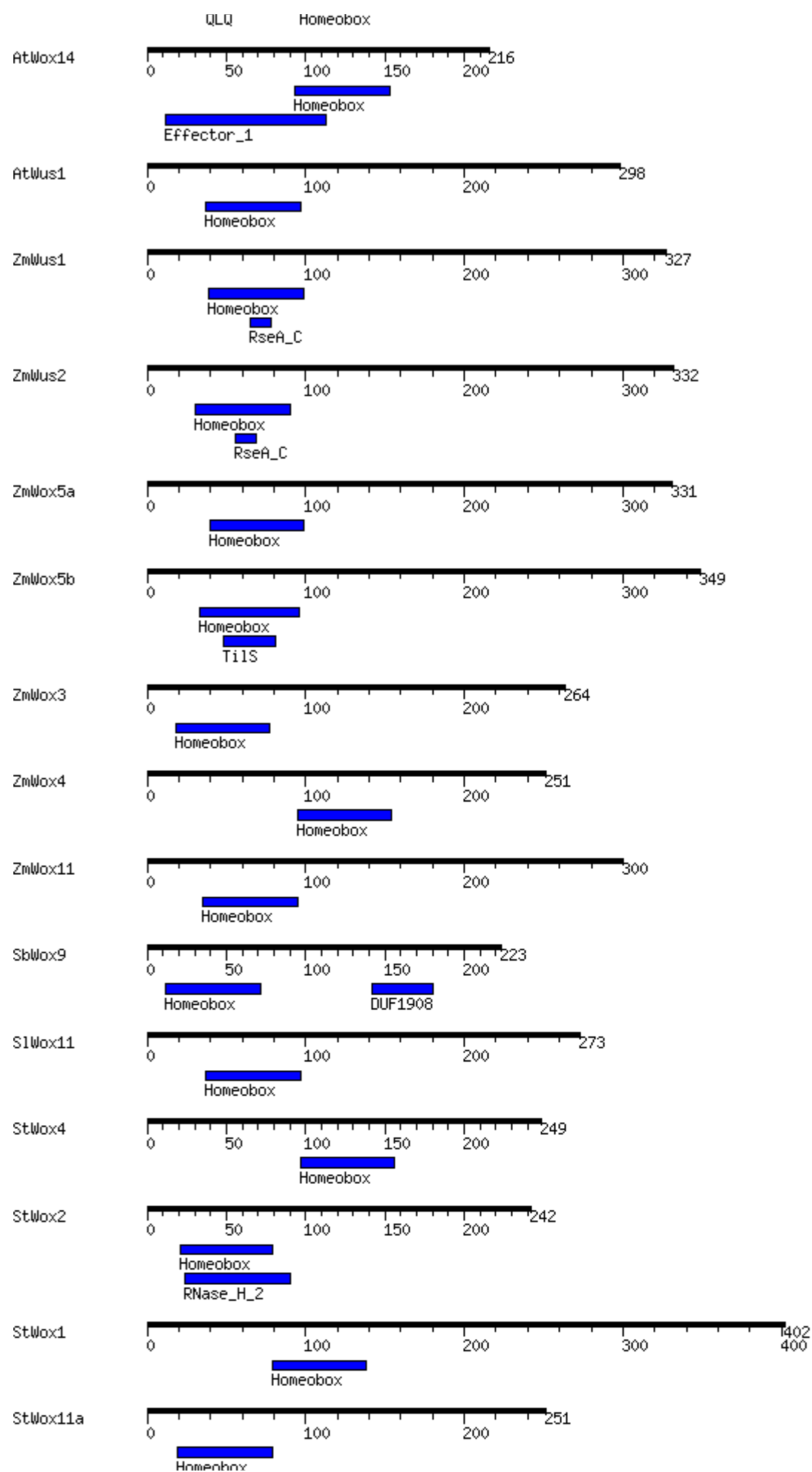
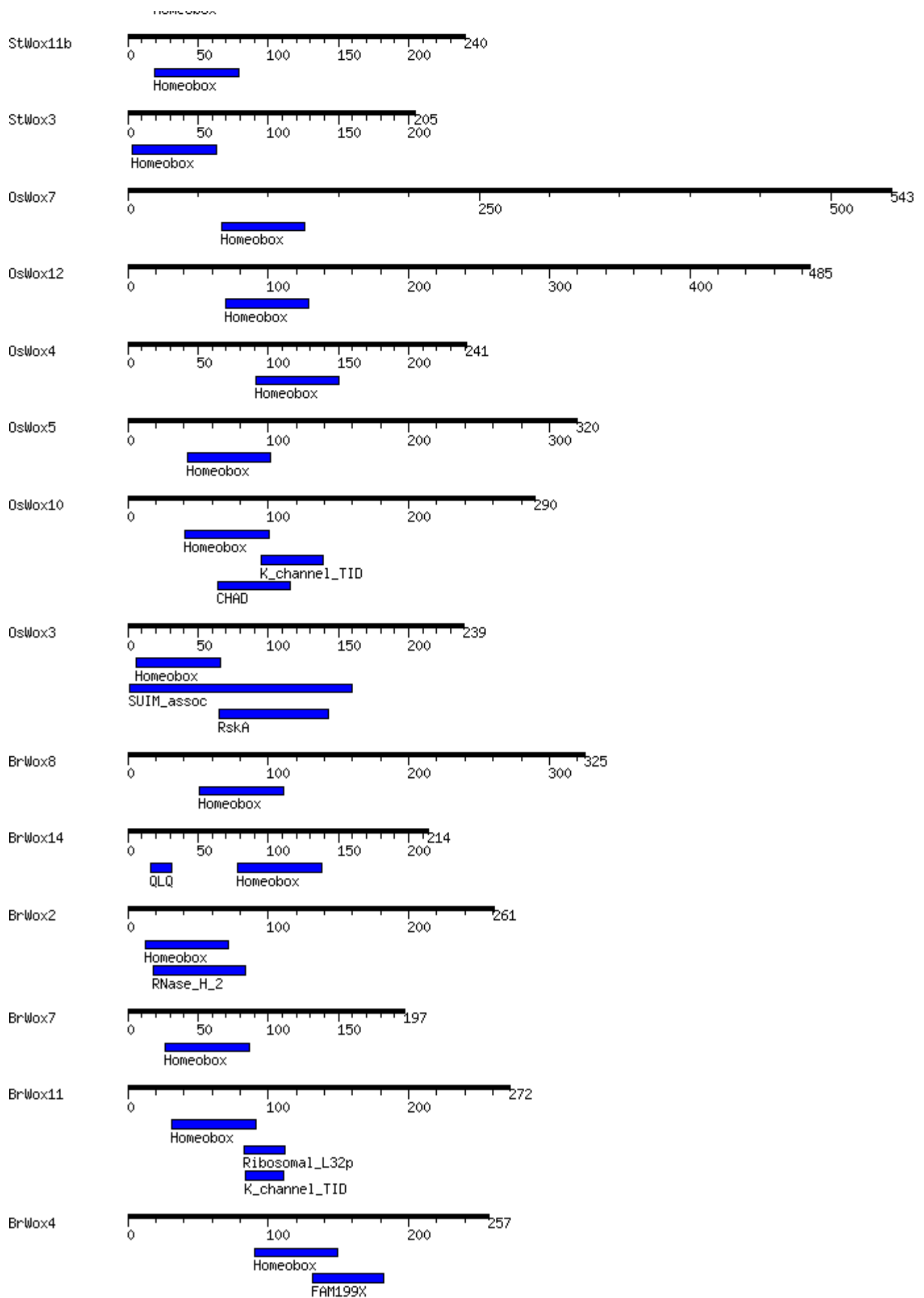


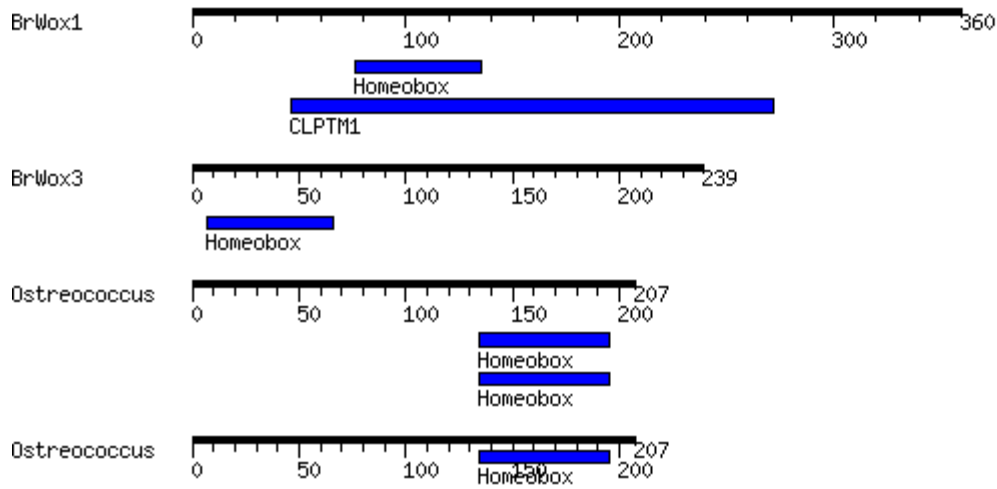
Result of MotifFinder

Number of found motifs: 18 









Pfam (18 motifs)

Query	Pfam	Position(Independent E-value)		Description
AtWox1	Homeobox	75..134(1.5e-19)	Detail	PF00046, Homeobox domain
AtWox2	Homeobox	13..72(8.1e-18)	Detail	PF00046, Homeobox domain
AtWox3	Homeobox	7..66(1.6e-17)	Detail	PF00046, Homeobox domain
AtWox3	Phage_int_SAM_2	63..107(0.26)	Detail	PF12834, Phage integrase, N-terminal
AtWox4	Homeobox	89..148(2.7e-18)	Detail	PF00046, Homeobox domain
AtWox5	Homeobox	22..82(1.6e-17)	Detail	PF00046, Homeobox domain
AtWox5	MS_channel	73..145(0.39)	Detail	PF00924, Mechanosensitive ion channel
AtWox6	Homeobox	61..118(3.1e-19)	Detail	PF00046, Homeobox domain
AtWox7	Homeobox	27..87(2.3e-17)	Detail	PF00046, Homeobox domain
AtWox8	Homeobox	53..113(1.6e-15)	Detail	PF00046, Homeobox domain
AtWox9	Homeobox	53..113(8.9e-16)	Detail	PF00046, Homeobox domain
AtWox9	DUF1120	229..305(0.19)	Detail	PF06551, Protein of unknown function (DUF1120)
AtWox10	Homeobox	77..137(3.2e-17)	Detail	PF00046, Homeobox domain
AtWox10	DUF2161	98..130(0.0093)	Detail	PF09929, Putative PD-(D/E)XK phosphodiesterase (DUF2161)
AtWox10	QLQ	15..30(0.2)	Detail	PF08880, QLQ
AtWox11	Homeobox	31..91(1.3e-13)	Detail	PF00046, Homeobox domain
AtWox11	Ribosomal_L32p	83..123(0.0057)	Detail	PF01783, Ribosomal L32p protein family
AtWox11	K_channel_TID	84..111(0.066)	Detail	PF07941, Potassium channel Kv1.4 tandem inactivation domain
AtWox12	Homeobox	19..79(2e-13)	Detail	PF00046, Homeobox domain
AtWox13	Homeobox	97..157(2.7e-18)	Detail	PF00046, Homeobox domain
AtWox13	QLQ	38..53(0.6)	Detail	PF08880, QLQ
AtWox14	Homeobox	93..153(1.9e-18)	Detail	PF00046, Homeobox domain
AtWox14	Effector_1	12..113(0.028)	Detail	PF04518, Effector from type III secretion system
AtWus1	Homeobox	37..97(1.3e-16)	Detail	PF00046, Homeobox domain
ZmWus1	Homeobox	39..99(6.4e-17)	Detail	PF00046, Homeobox domain

ZmWus1	RseA_C	65..78(0.59)	Detail	PF03873, Anti sigma-E protein RseA, C-terminal domain
ZmWus2	Homeobox	30..90(7.7e-17)	Detail	PF00046, Homeobox domain
ZmWus2	RseA_C	56..69(0.61)	Detail	PF03873, Anti sigma-E protein RseA, C-terminal domain
ZmWox5a	Homeobox	40..99(3.7e-17)	Detail	PF00046, Homeobox domain
ZmWox5b	Homeobox	33..96(8.7e-17)	Detail	PF00046, Homeobox domain
ZmWox5b	TiIS	48..81(0.046)	Detail	PF09179, TiIS substrate binding domain
ZmWox3	Homeobox	18..77(1.3e-17)	Detail	PF00046, Homeobox domain
ZmWox4	Homeobox	95..154(6.4e-18)	Detail	PF00046, Homeobox domain
ZmWox11	Homeobox	35..95(2.6e-13)	Detail	PF00046, Homeobox domain
SbWox9	Homeobox	12..72(1.2e-17)	Detail	PF00046, Homeobox domain
SbWox9	DUF1908	142..180(0.65)	Detail	PF08926, Domain of unknown function (DUF1908)
SlWox11	Homeobox	37..97(1.4e-13)	Detail	PF00046, Homeobox domain
StWox4	Homeobox	97..156(3.7e-19)	Detail	PF00046, Homeobox domain
StWox2	Homeobox	21..79(7.2e-18)	Detail	PF00046, Homeobox domain
StWox2	RNase_H_2	24..90(0.016)	Detail	PF13482, RNase_H superfamily
StWox1	Homeobox	79..138(6.9e-20)	Detail	PF00046, Homeobox domain
StWox11a	Homeobox	19..79(7.6e-14)	Detail	PF00046, Homeobox domain
StWox11b	Homeobox	19..79(6.9e-14)	Detail	PF00046, Homeobox domain
StWox3	Homeobox	3..63(1.7e-16)	Detail	PF00046, Homeobox domain
OsWox7	Homeobox	67..126(2.6e-14)	Detail	PF00046, Homeobox domain
OsWox12	Homeobox	70..129(7.7e-14)	Detail	PF00046, Homeobox domain
OsWox4	Homeobox	91..150(4.8e-17)	Detail	PF00046, Homeobox domain
OsWox5	Homeobox	43..102(2.7e-18)	Detail	PF00046, Homeobox domain
OsWox10	Homeobox	41..101(2.5e-13)	Detail	PF00046, Homeobox domain
OsWox10	K_channel_TID	95..139(0.0079)	Detail	PF07941, Potassium channel Kv1.4 tandem inactivation domain
OsWox10	CHAD	64..116(0.023)	Detail	PF05235, CHAD domain
OsWox3	Homeobox	6..66(1.5e-18)	Detail	PF00046, Homeobox domain
OsWox3	SUIM_assoc	1..160(0.0077)	Detail	PF16619, Unstructured region C-term to UIM in Ataxin3
OsWox3	RskA	65..143(0.032)	Detail	PF10099, Anti-sigma-K factor rskA
BrWox8	Homeobox	51..111(1.6e-15)	Detail	PF00046, Homeobox domain
BrWox14	Homeobox	78..138(2e-18)	Detail	PF00046, Homeobox domain
BrWox14	QLQ	16..31(0.96)	Detail	PF08880, QLQ
BrWox2	Homeobox	13..72(4e-16)	Detail	PF00046, Homeobox domain
BrWox2	RNase_H_2	18..84(0.16)	Detail	PF13482, RNase_H superfamily
BrWox7	Homeobox	27..87(6.6e-17)	Detail	PF00046, Homeobox domain
BrWox11	Homeobox	31..91(4.6e-14)	Detail	PF00046, Homeobox domain
BrWox11	Ribosomal_L32p	83..112(0.057)	Detail	PF01783, Ribosomal L32p protein family
BrWox11	K_channel_TID	84..111(0.089)	Detail	PF07941, Potassium channel Kv1.4 tandem inactivation domain

BrWox4	Homeobox	90..149(1.9e-18)	Detail	PF00046, Homeobox domain
BrWox4	FAM199X	132..182(0.049)	Detail	PF15814, Protein family FAM199X
BrWox1	Homeobox	76..135(9.3e-20)	Detail	PF00046, Homeobox domain
BrWox1	CLPTM1	46..272(0.87)	Detail	PF05602, Cleft lip and palate transmembrane protein 1 (CLPTM1)
BrWox3	Homeobox	7..66(1.8e-17)	Detail	PF00046, Homeobox domain
Ostreococcus	Homeobox	134..195(9e-15)	Detail	PF00046, Homeobox domain
Ostreococcus	Homeobox	134..195(9e-15)	Detail	PF00046, Homeobox domain