

zebrafish gene name	synonym	position	Xenopus gene
her12	Hes5c	Chrom osom e 23 reverse strand.	hes5
her4.2	fe18g04, Hes5d, sich73-21g5.3	Chrom osom e 23 reverse strand.	hes5
her4.4	sich73-21g5.5	Chrom osom e 23 reverse strand.	hes5
her9	Hes1a, wu fc30a03, zgc.100766	Chrom osom e 23 reverse strand.	hes5
her4.3	sich73-21g5.4, wu fe26g04	Chrom osom e 23 forward strand.	hes5
her4.1	ch73-21g5.2, her4, Hes5e, wu fe18g04, wu fq41c06, zgc.55218	Chrom osom e 23 reverse strand.	hes5
her4.2	fe18g04, Hes5d, sich73-21g5.3	Chrom osom e 23 forward strand.	hes5
her15.1	fk51a02, her15, her15a, hes5, wu fk51a02, zgc.136520	Chrom osom e 11 forward strand.	hes5
her15.2	her15, her15b, hes5, hes5-ike	Chrom osom e 11 reverse strand.	hes5
her2	Hes5a	Chrom osom e 11 reverse strand.	hes5
her3	hes3	Chrom osom e 8 forward strand.	hes3
her11	him	Chrom osom e 14 reverse strand.	hes7-3
her5	zgc.136537	Chrom osom e 14 forward strand.	hes7 (7-1)
her8.2	Hes8	Chrom osom e 15 forward strand.	hes6-2
her13	her11, her13.1, hes6b, zgc.110599	Chrom osom e 15 forward strand.	hes6-1
her1	etD309753.5, Hes7, idbd5086	Chrom osom e 5 reverse strand.	hes7-3
her7	cb715, her7-protein	Chrom osom e 5 forward strand.	hes7 (7-1)
her6	cb129, Hes1b	Chrom osom e 6 reverse strand.	hes1
her8a	her8b, wu fb75f05, wu fc06c04, zgc.85712	Chrom osom e 7 reverse strand.	hes6-2
hes6	her13.2	Chrom osom e 2 forward strand.	hes6
hes2.1	Hes2a, sich211-122n14.3	Chrom osom e 8 reverse strand.	hes2
hes2.2	Hes2b, zgc.153398	Chrom osom e 8 reverse strand.	hes2
medaka gene name			
her9	Hes4,Hes1a, wu fc30a03, zgc.100766	Chrom osom e 7 forward strand.	(hes4)
her12	Hes5c	Chrom osom e 7 reverse strand.	hes5
her4.4	sich73-21g5.5	Chrom osom e 7 reverse strand.	hes5
hes2.2	Hes2b, zgc.153398	Chrom osom e 7 forward strand.	hes2
hes7	Oryzias latipes Her1-11 (LOC100049416), mRNA. [Source RefSeq mRNA Acc NM_001000000.1]	Chrom osom e 10 forward strand.	hes7-3
her5	zgc.136537	Chrom osom e 10 reverse strand.	hes7 (7-1)
her6.2	Oryzias latipes Her6.2 (LOC100049440), mRNA. [Source RefSeq mRNA Acc NM_001000000.1]	Chrom osom e 17 reverse strand.	(hes1)
hes6 (2of2)	bHLHb41	Chrom osom e 17 reverse strand.	hes6-1
her8.2	Hes8	Chrom osom e 13 forward strand.	hes6-2
hes6	Her13.2 [Source RefSeq peptide Acc NP_001098282]	Chrom osom e 13 forward strand.	hes6-1
her7	cb715, her7-protein	Chrom osom e 16 reverse strand.	hes7 (7-1)
her6	cb129, Hes1b	Chrom osom e 4 reverse strand.	hes1

Sup.Table1

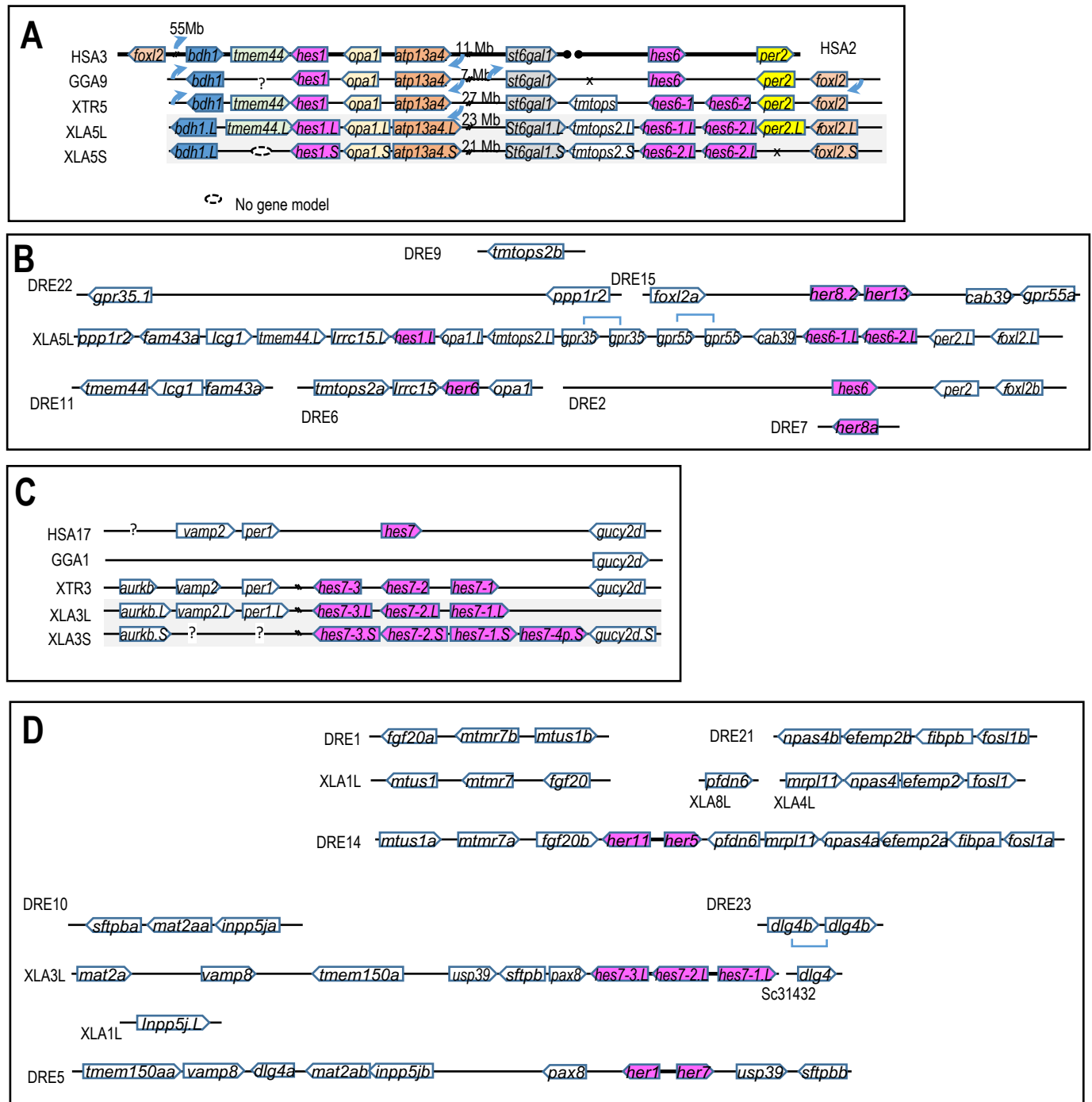
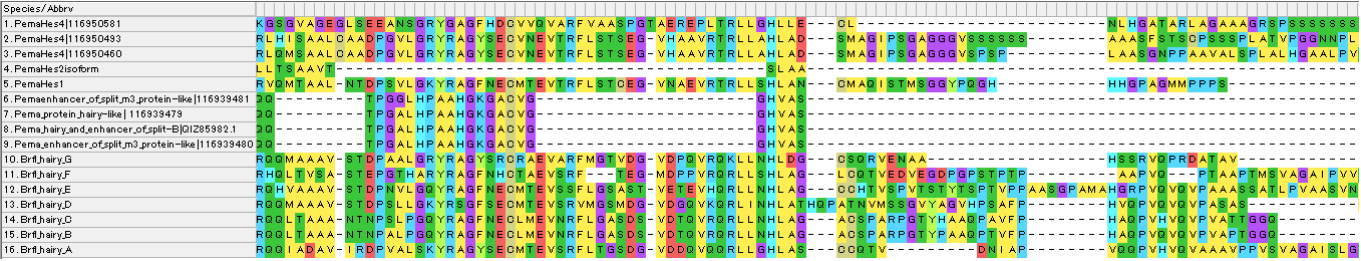
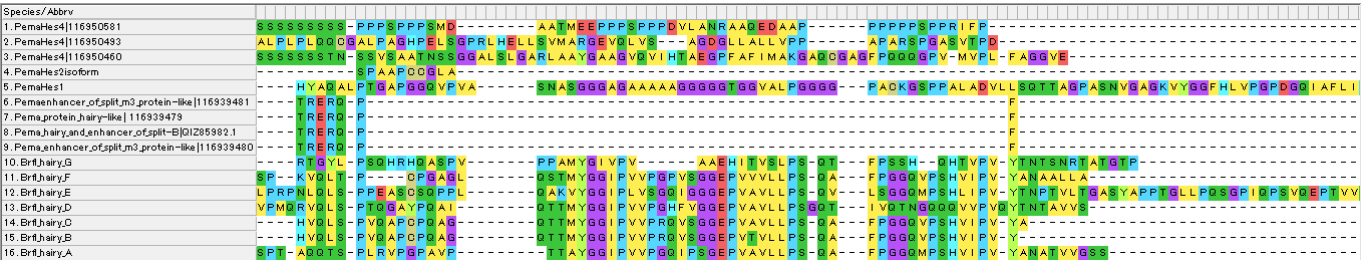


Fig. S1

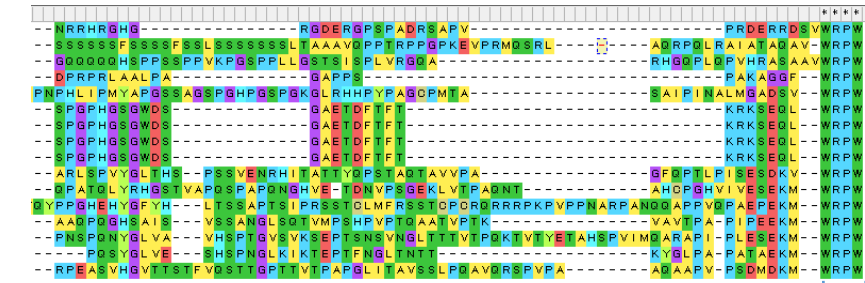


bHLH domain

orange domain



orange domain



WRPW domain

Fig. S3

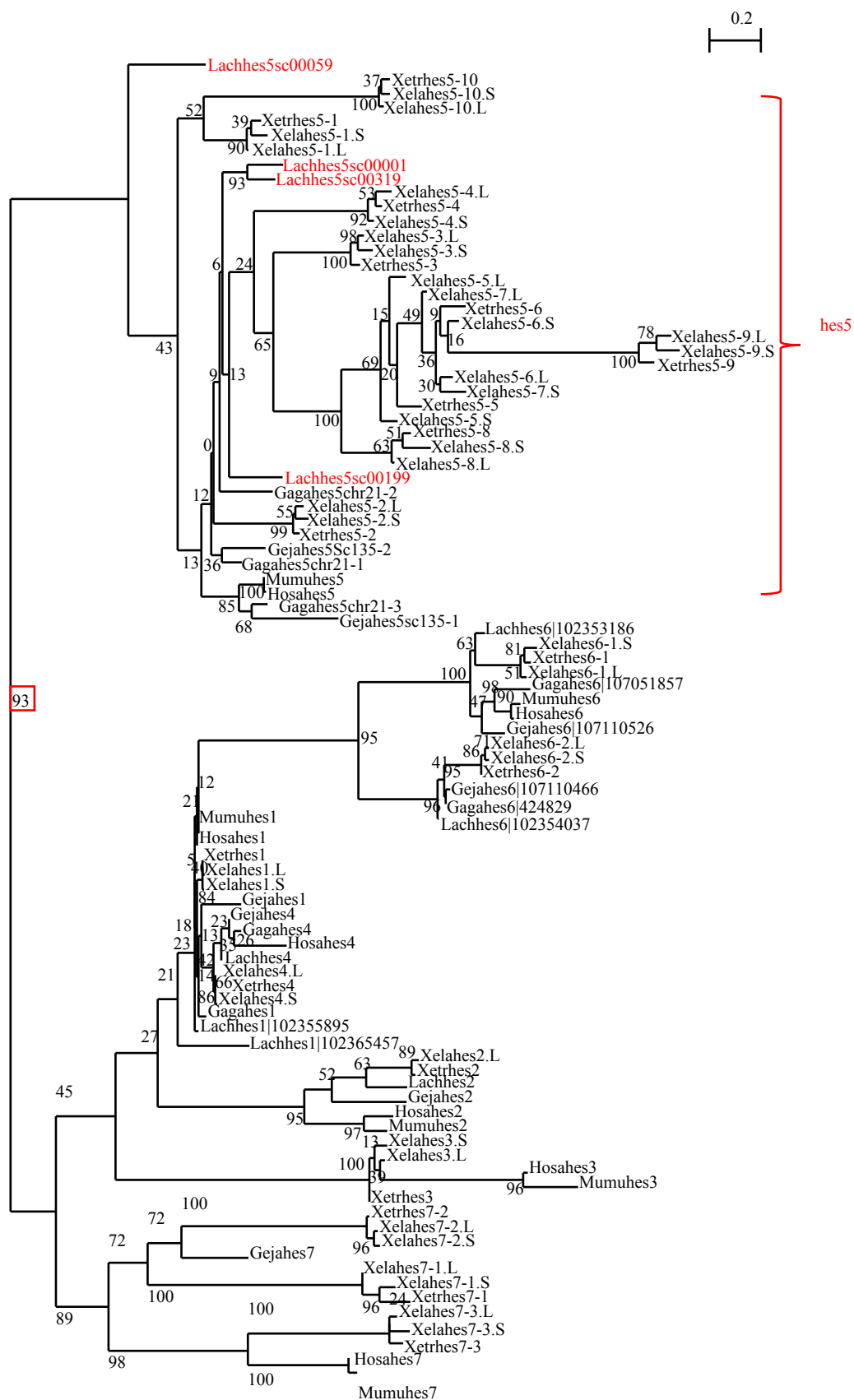


Fig.S4

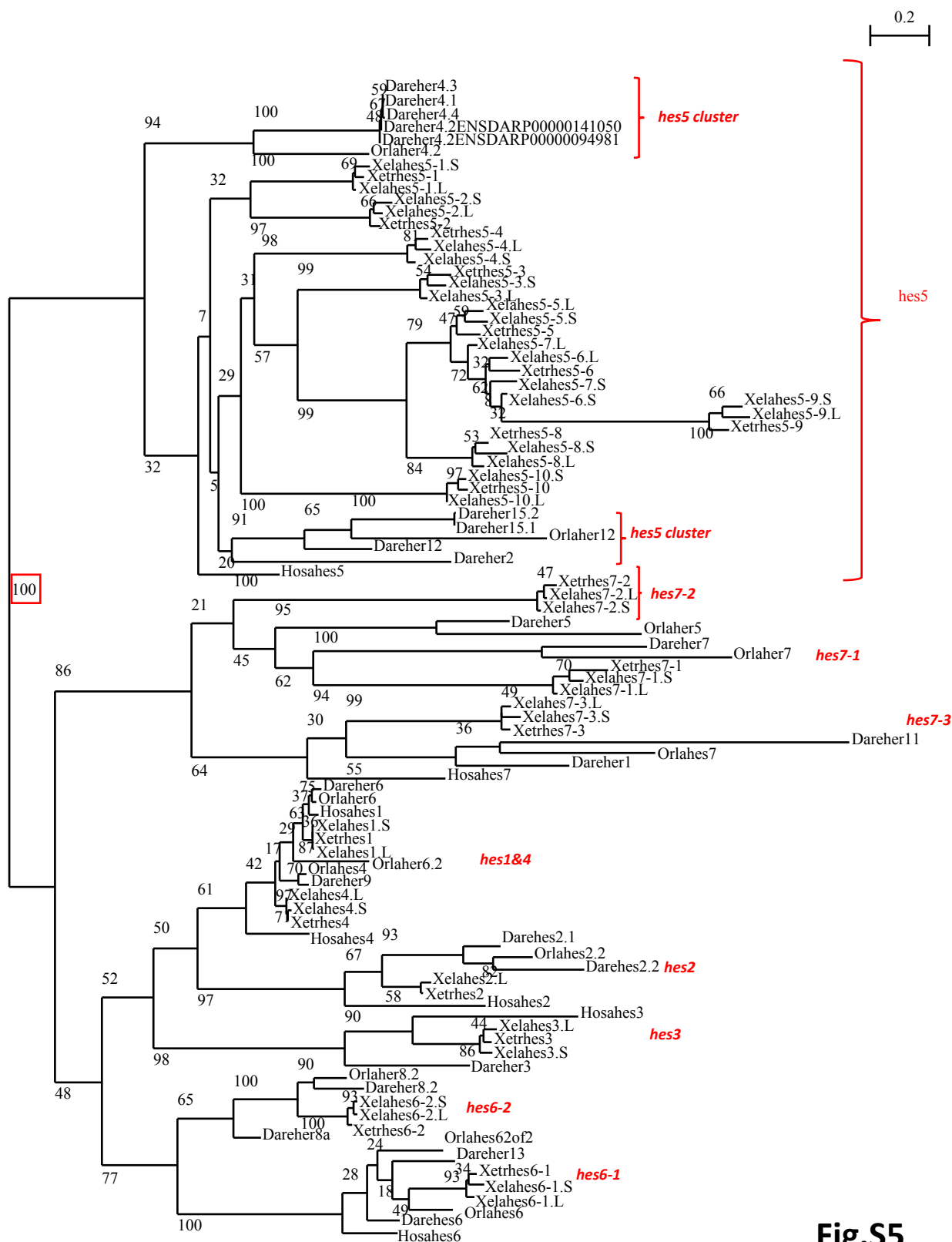


Fig.S5

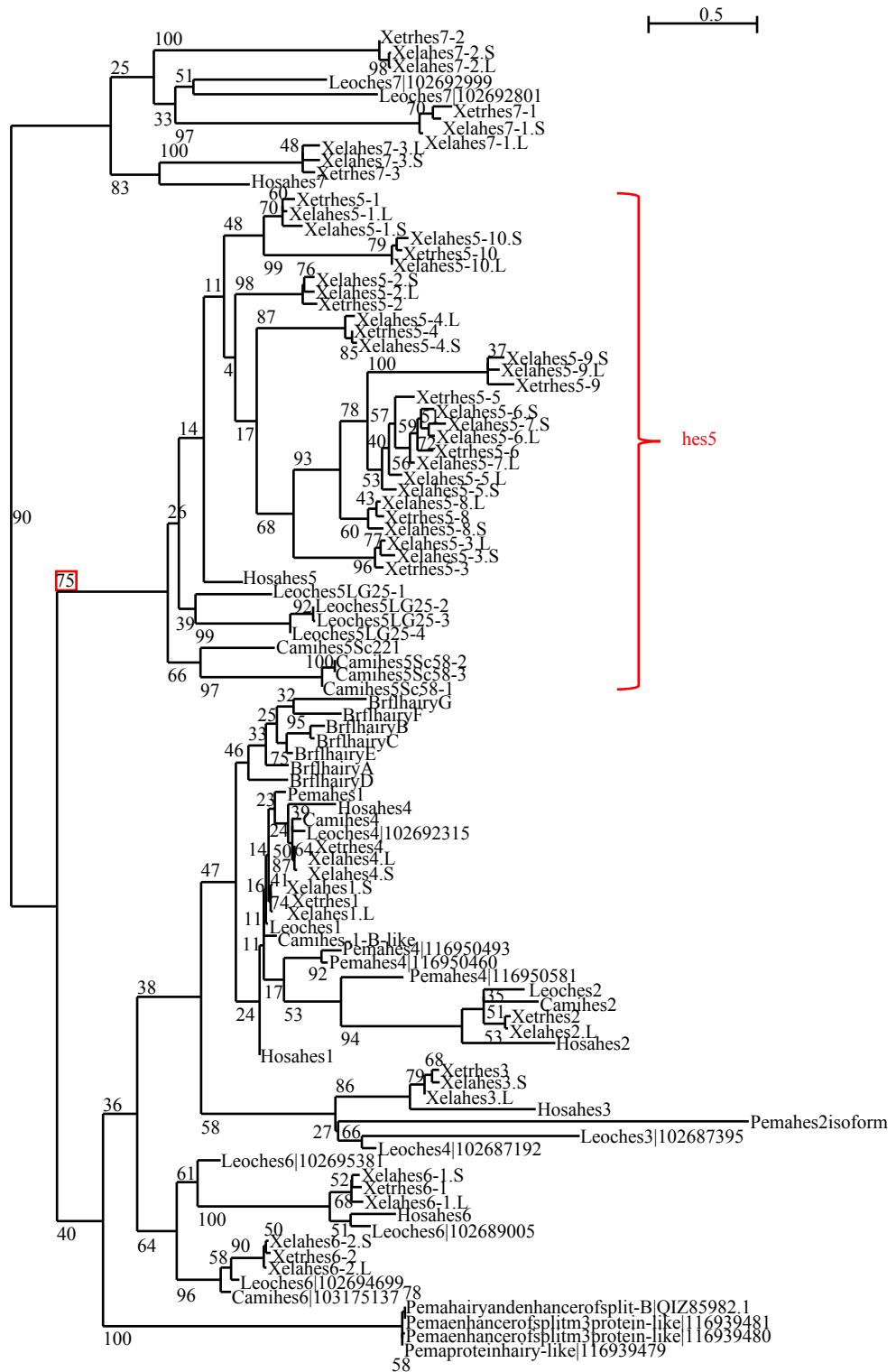


Fig.S6

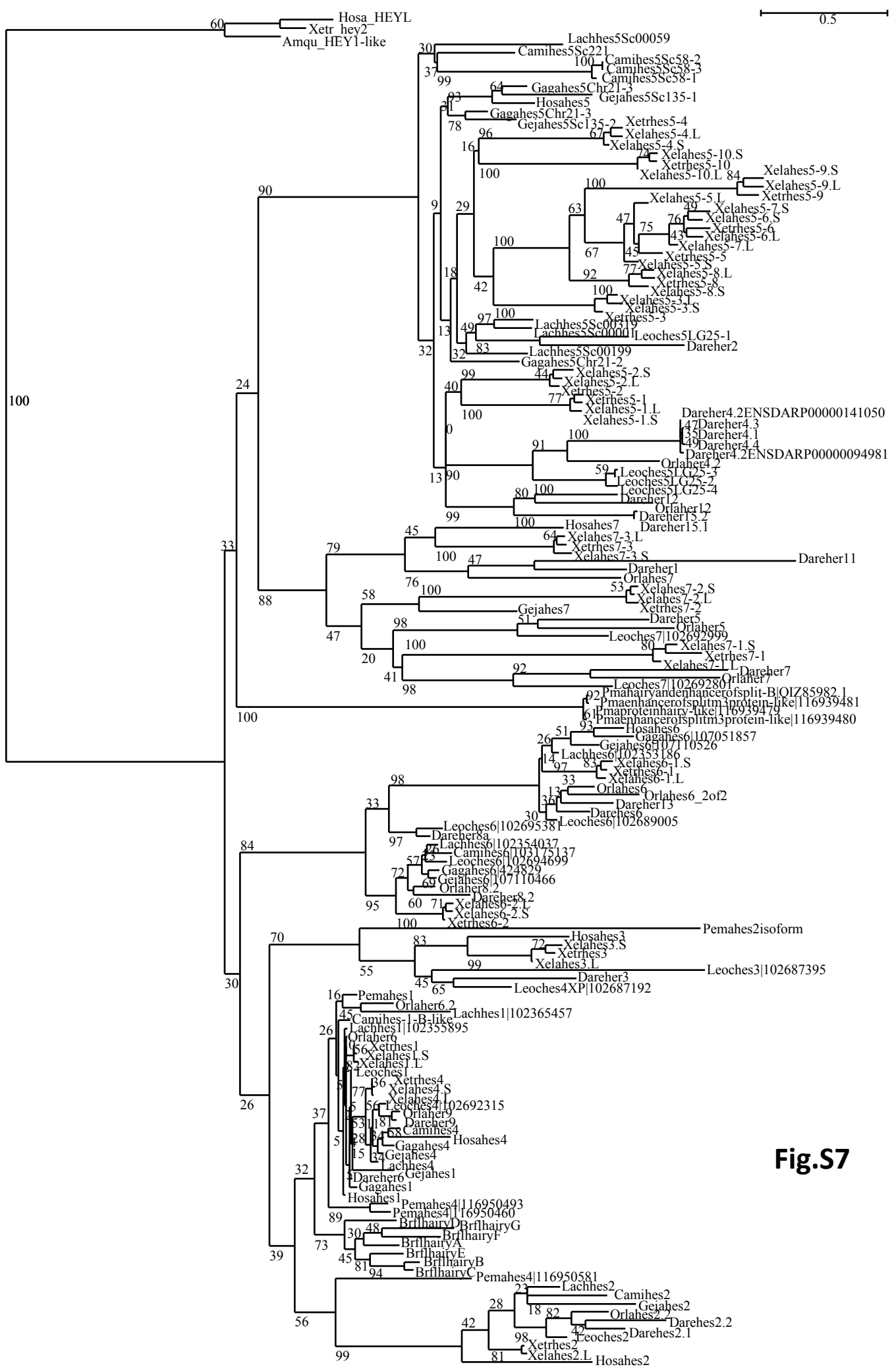


Fig.S7