

Amplification	Primer Name	Primer Sequence (5' to 3')
Goldfish GHRH		
3' RACE	FishGHRH-F1	GACTCGAGCAYGCGYATGCCATCTTTAC
	FishGHRH-F2	GACTCGAGCTKGGTCAAATRTCWGCCAG
5' RACE	FishGHRH-R1	GAAAGCTTTGTAGCTGTTKGTAAAGATG
	FishGHRH-R2	GAAAGCTTCA YTGWAGA AWYTYCTGGC
Full length	gfGHRH-F4	CAGCTCGAGGAATGAAACCAAACCCTGAG
	gfGHRH-R3	CAGAAGCTTGTTCCAGTTTATFGACT
Zebrafish GHRH		
3' RACE	FishGHRH-F1	GACTCGAGCAYGCGYATGCCATCTTTAC
	FishGHRH-F2	GACTCGAGCTKGGTCAAATRTCWGCCAG
5' RACE	FishGHRH-R1	GAAAGCTTTGTAGCTGTTKGTAAAGATG
	FishGHRH-R2	GAAAGCTTCA YTGWAGA AWYTYCTGGC
Full length	zfGHRH-F4	CAGCTCGAGAACTGCCTTGCTAGTGCT
	zfGHRH-R3	CAGAAGCTTCAGCAAATGCAATAGTTCC
Xenopus GHRH		
PARTIAL	xGHRH-F1	ATGCGAAGAACACTTTGCG
	xGHRH-F2	ATGTGGATGCCATATTCA
	xGHRH-R1	TCATAGCCGTGTTCCACG
3' RACE	xGHRH-F3	TTCCTGGGGCAGATTTTCAGC
	xGHRH-F2	ATGTGGATGCCATATTCA
5' RACE	xGHRH-R2	TCTTCTGCCCTCCAATCTGG
	xGHRH-R3	GCTGAAATCTGCCCCAGGAA
Full length	xGHRH-FLF1	CCCCAAGCTTGGGAAGCACGCCATTGTAG
	xGHRH-FLR1	CGGAATTCATTGCTGTCCATTTTGTG
Goldfish GHRH-R		
3' RACE	Fish-GHRH-R-mF3	CAGCTCGAGGARWWKMTSTTTCAGCTGG
	Fish GHRH-R-mF1	TTCGGCACTCATTACATG
5' RACE	gf-GHRH-R-mR3	ATGATCCACCAATAAG
	gf-GHRH-R-mR5	GGCTTCAACCAGCAAC
5' RACE	gf-GHRH-R-mR4	CAGCTCGAGATCCAGAGGACAATGC
	gf-GHRH-R-mR7	CTGTGTGTTCTTGAAGAGA
Partial clone	Fish-GHRH-R-mF2	CAGCTCGAGCCGYCSTACGAGGAAGC
	gf-mGHRH-R-R2	CAGAAGCTTCCAACAGGGACGACAATG
	gf-mGHRH-R-F1	CAGCTCGAGGCCTCATTGTGGCAGTTC
	gf-mGHRH-R-F6	CAGAAGCTTAATACTGATGCTCTTC
Full length	gf-mR-Start-F	CAGCTCGAGTCGCGCGCGACCTG
	gf-mR-Stop-R	CAGAAGCTTAGAGGCACCGGTGAAT
Zebrafish GHRH-R		
3' RACE	Fish-GHRH-R-mF3	CAGCTCGAGGARWWKMTSTTTCAGCTGG
	Fish-GHRH-R-mF1	TTCGGCACTCATTACATG
5' RACE	Fish-GHRH-R-R2	CAGAAGCTTAAMCCCTGGAAMGAGCCAG
	Fish-GHRH-R-mR1	CAGAAGCTTTCTGGGYCTGCCACMTC
5' RACE	zf-mGHRH-R-R4	CAGAAGCTTGTAACCGTATCTCATTC
	Fish-mGHRH-R-R5	CAGAAGCTTGCACTTTAGGGATACCAGAG
5' RACE	Fish-mGHRH-R-R5	CAGAAGCTTGCACTTTAGGGATACCAGAG
	zf-mGHRH-R-220R	ACCCACCACAGCACTGG
Partial clone I	zf-mGHRH-R-R5	CAGAAGCTTGCACTTTAGGGATACCAGAG
	Fish-GHRH-R-F7	CAGCTCGAGACASWGRRTGCTGGGAC
Partial clone II	Fish-GHRH-R-R2	CAGAAGCTTAAMCCCTGGAAMGAGCCAG
	Fish-GHRH-R-F8	CAGCTCGAGTTYGCCACKGTGAAGCTG
Full length	zf-mGHRH-R-F4	CAGCTCGAGTGTGGACTCGACTGG
	zf-mGHRH-R-R5	CAGAAGCTTGCACTTTAGGGATACCAGAG
Others		
5' & 3' RACE	AUAP	GGCCACGCGTCGACTAGTAC
3' RACE	AP	GGCCACGCGTCGACTAGTAC (T) <sub>17</sub>
5' RACE	AnP	(CUA) <sub>4</sub> GGCCACGCGTCGACTAGTACGGGIIGGGIIGGGIIG