S1 Table. Primers for cloning

Primer name	Sequences (5′ to 3′)
HaxyOBP1-Forward	ATGAAGTATTTTTTTGTGCTGTTCT
HaxyOBP1-Reverse	TTAGGAGTTGTATTTTTTCACAAGA
HaxyOBP2-Forward	ATGAATTACGCTATTTTCTTCTTCT
HaxyOBP2-Reverse	TCAAGGCAAGAAGTAGGTCGCTGGT
HaxyOBP3-Forward	ATGGAAATATTGACTTTTTTTATTT
HaxyOBP3-Reverse	TTACATTATGACAATACCAGGAAAG
HaxyOBP4-Forward	ATGTTTACCAAACTTCTAGTAATTT
HaxyOBP4-Reverse	TCATTTCTGACTCAATACTCTGCAC
HaxyOBP5-Forward	ATGCAAGGTTTACTTTTTTCAGCTA
HaxyOBP5-Reverse	TCATTCCAAAATTCTTGAATCAATG
HaxyOBP6-Forward	ATGTACGGCAAAATTTTGTTTGTTG
HaxyOBP6-Reverse	TCAAGGAGTTTGTCCACAATATTCT
HaxyOBP7-Forward	ATGAACAAATTGGTACTATTTGTGG
HaxyOBP7-Reverse	TTAGAAAATAATGTATTCTGAAGGA
HaxyOBP8-Forward	ATGAAATTTCTTGTGGTAGCAGCTT
HaxyOBP8-Reverse	TCAGACCAGGGAAGAGTGTTTGGCA
HaxyOBP9-Forward	ATGATCATGAAGACTTTTGCCGGTT
HaxyOBP9-Reverse	TCAATTGTTGTATTTAGCAAGGAGT
HaxyOBP10-Forward	ATGTTCTTCGTACAAGCGATTTCTT
HaxyOBP10-Reverse	CTATTTTATCAATTCTCCATAATTG
HaxyOBP11-Forward	ATGAACGTAACTCATGTTTTATTAT
HaxyOBP11-Reverse	TTATCTTTTTTTGTTGATATTGTCA
HaxyOBP12-Forward	AAGTCTGAGATAAACAATGAAAGTG
HaxyOBP12-Reverse	GTAATTTCTTAAGGCAAGAAGTAGGC
HaxyOBP13-Forward	ATGTTGTCTCATAAGTTCATCTTAT
HaxyOBP13-Reverse	CTATGACAGGAATTTCCTCATACTG
HaxyOBP14-Forward	ATGTTCAAGTTTATGGTATTAGTTG
HaxyOBP14-Reverse	TCACTCGAAAATTGATTCATCCATT
HaxyOBP15-Forward	ATGTTCAAATTTTTATTTTTGGTTG
HaxyOBP15-Reverse	TCAATGGATCATCGATGCATCCAAT
HaxyOBP16-Forward	ATGAATAAAGTGGTTTTGTTTGGAT
HaxyOBP16-Reverse	TTATTCCTCATGCAAAAACGGAGGC
HaxyOBP17-Forward	ATGAAAATGATCAAAGAGTTGTTAT
HaxyOBP17-Reverse	TTAAACATCTAAAGTTTTTCCATTA
HaxyOBP18-Forward	ATGTTCAAGGCACTCGTAGTCCTCT

HaxyOBP18-Reverse	TTAAGCGGTTCCTTTCTTCTGTTTA
HaxyOBP19-Forward	ATGAAAATTGTTCTAGTGATTTTAT
HaxyOBP19-Reverse	TCAATTATTTTTCATTTTTAAAGGT

S2 Table. Primers for qPCR

HaxyOBP1-Forward	TCCACGTCATAAGCAGTGCG
HaxyOBP1-Reverse	CCAGATGCACATCAGATGCC
HaxyOBP2-Forward	TGCGTTGGTGAAGTTGGAGT
HaxyOBP2-Reverse	AGCCATTTGATCCAAGAGACA
HaxyOBP3-Forward	CCAGTTCATTGGACCCCGAA
HaxyOBP3-Reverse	TAGGTCAACTTGGCCAGCTC
HaxyOBP4-Forward	ATGAAGGCCACTGGAGTGAA
HaxyOBP4-Reverse	CGCATTTCGGAAGACAAAGCAT
HaxyOBP5-Forward	TCCCCAAGAAGACATTGCCA
HaxyOBP5-Reverse	TCCACGTCGACTGAACCATC
HaxyOBP6-Forward	GCTCCACTGCGTCTACAGAA
HaxyOBP6-Reverse	ACGGACTGAAGAGTAGCCAAA
HaxyOBP7-Forward	TGGCAAACTGGTTGACGAGA
HaxyOBP7-Reverse	TGCAATCGGACAACATGGAGA
HaxyOBP8-Forward	CTGCTTGCGCCAAAAGTACA
HaxyOBP8-Reverse	GCCACTGTTGCCTTTTGCTTA
HaxyOBP9-Forward	TTCGCTCACAGAAACCCTCC
HaxyOBP9-Reverse	ATGCTGCCTGATCACTGGAC
HaxyOBP10-Forward	TGTTAGGACCGATTCGAGCG
HaxyOBP10-Reverse	TGACACCATTCTCGTCGAACA
HaxyOBP11-Forward	TGAAATTGCGAGCCTGGAGT
HaxyOBP11-Reverse	TTGTGGTTGTACCTGCGACA
HaxyOBP12-Forward	TTGAGGAATGTTTGCCAACCC
HaxyOBP12-Reverse	ATTGAATCAGGAGCCTGTGCC
HaxyOBP13-Forward	CTCCAGGCCTGCTATGTGTT
HaxyOBP13-Reverse	AGTCTTTGCTGCATCCTTGC
HaxyOBP14-Forward	GCAGAAGTGGGAGCAAGTGA
HaxyOBP14-Reverse	TCGTACAGTTCTGGGTCGTC
HaxyOBP15-Forward	AGGAAGGTGGATTGAAGGCT
HaxyOBP15-Reverse	TTCTTCACTCCACACACGGT
HaxyOBP16-Forward	TGAAGCCAAAAACGCGACTG
HaxyOBP16-Reverse	ACCGTCAGACAACTTCGCTT

HaxyOBP17-Forward	TGCAGGGCTAAAACAGGCTT
HaxyOBP17-Reverse	CTGACTTGGCCACGCAAAAG
HaxyOBP18-Forward	TCGTAGTCCTCTGCTTGGTG
HaxyOBP18-Reverse	CAGCGTTCAAGACACCATCA
HaxyOBP19-Forward	GTGGACCGGTTCAAAGGGAT
HaxyOBP19-Reverse	CCAGCAGTTTTGGAAACGCA
RPS13-Forward	ACAGACGAAGTGTCCCAACA
RPS13-Reverse	CCTGAGCAACTCCAAGGGAAT
EF1A-Forward	TCACCGGAACATCTCAAGCC
EF1A-Reverse	GCGTGTTCACGAGTTTGTCC