

Primer Names	Primer Sequences (5'-3')	Purpose
Yeast-CAT1-F	CCGGAATTC ATGGCAAGTG AAAAGTGGTT	Y2H
Yeast-CAT1-R	GCACTGCAGTTACTGATGGGTGACTTCTC	Y2H
Yeast-CAT2-F	CCGGAATTCATGGATCCCTCTAAGTTTCGA	Y2H
Yeast-CAT2-R	GCACTGCAGTCACATTGTAGGCTTTAAAG	Y2H
Yeast-CAT3-F	CCGGAATTCATGGATCCATAACAAGTATCG	Y2H
Yeast-CAT3-R	CGCGTTCGACTCACATTGTGGGCCTTACAT	Y2H
Yeast-HCPro -F	CCGGAATTC ATGTCAGCAGGCGAGCTCTT	Y2H
Yeast-HCPro -R	CGCGGATCCCTAACCAACTCTGTACATT	Y2H
MBP-CAT1-F	CCGGAATTC ATGGCAAGTG AAAAGTGGTT	Pull down
MBP-CAT1-R	GCACTGCAGTTACTGATGGGTGACTTCTC	Pull down
MBP-CAT2-F	CCGGAATTCATGGATCCCTCTAAGTTTCGA	Pull down
MBP-CAT2-R	GCACTGCAGTCACATTGTAGGCTTTAAAG	Pull down
MBP-CAT3-F	CCGGAATTCATGGATCCATAACAAGTATCG	Pull down
MBP-CAT3-R	CGCGTTCGACTCACATTGTGGGCCTTACAT	Pull down
GST-HCPro-F	CCGGAATTCATGTCAGCAGGCGAGCTCTT	Pull down
GST-HCPro-R	CGCGTTCGACCTAACCAACTCTGTACATT	Pull down
GST-CAT1-F	CCGGAATTCATGGCAAGTG AAAAGTGGTT	Pull down
GST-CAT1-R	GCACTGCAGTTACTGATGGGTGACTTCTC	Pull down
GST-CAT3-F	CCGGAATTCATGGATCCATAACAAGTATCG	Pull down
GST-CAT3-R	CGCGTTCGACTCACATTGTGGGCCTTACAT	Pull down
MBP-HCPro-F	CCGGAATTCATGTCAGCAGGCGAGCTCTT	Pull down
MBP-HCPro-R	CGCGTTCGACCTAACCAACTCTGTACATT	Pull down
MBP-HC-N-F	CCGGAATTCATGTCAGCAGGCGAGCTCTT	Pull down
MBP-HC-N-R	CGCGTTCGACGCTTTTAAAGTAATTGTACAGCA	Pull down

MBP-HC-F	CCG GAATTC ATGCACTTTTTAAGCTTTAAA	Pull down
MBP-HC-R	CGCGTTCGACCGATCCATCATCATAAGTTACA	Pull down
MBP-HC-C-F	CCG GAATTC ATGCCAGTTTTGTCAGAATTCAA	Pull down
MBP-HC-C-R	CGC GGATCC CTAACCAACTCTGTACATT	Pull down
BiFC-CAT1 -F	TGCT CTAGA ATGGATCCATAACAAGTACCG	BiFC
BiFC-CAT1-R	CGC GTCGAC TATGCTTGGTCTCACA	BiFC
BiFC-CAT2-F	TGCT CTAGA ATGGATCCCTCTAAGTTTCG	BiFC
BiFC-CAT2-R	CGC GTCGAC CATTGTAGGCTTTAAAG	BiFC
BiFC-CAT3-F	TGCT CTAGA ATGGATCCATAACAAGTATCG	BiFC
BiFC-CAT3-R	CGC GTCGAC CATTGTGGGCCTTACAT	BiFC
BiFC-HCPro-F	CCG GAATTC ATGTCAGCAGGCGAGCTCTT	BiFC
BiFC-HCPro-R	CGC GTCGAC CTAACCAACTCTGTACATT	BiFC
CAT1-F	TCCACAAGATTACAGGCATA	qPCR
CAT1-R	AGCGGCAATAGAGTCATAG	qPCR
CAT2-F	CCAATTCCTTCTCGTGTCT	qPCR
CAT2-R	GTATCTGTCTTGCCTGTCA	qPCR
CAT3-F	AGGAGGAGCGAATCATAGT	qPCR
CAT3-R	TTCAATACCAAGCGACCAA	qPCR
EF1 α -F	TGCTGTAACAAGATGGATGC	qPCR
EF1 α -R	AGATGGGGACAAAGGGGATT	qPCR
Coat protein-F	AAACCCAGCCACAGTCTCGT	qPCR
Coat protein-R	ATCTCCGTCCATCATCACCC	qPCR
NbEF1 α -F	AGCTTTACCTCCCAAGTCATC	qPCR
NbEF1 α -R	AGAACGCCTGTCAATCTTGG	qPCR
GFP-F	ACATTATGGCAGACAAACAA	qPCR

GFP-R	TTACAAACTCAAGAAGCACC	qPCR
HCPPro-F	ATGTCAGCAGGCGAGCTCTT	RT-PCR
HCPPro-R	CTAACCAACTCTGTACATT	RT-PCR
RbohD-F	ACACGATCACATGGCTTCGAAAT	qPCR
RbohD-R	GTGTATTCCAACCCCAAGAGCA	qPCR
RbohF-F	AGTAAGCCTGGATACATAGAC	qPCR
RbohF-R	CAAGAAGGTGGTGTGAATAC	qPCR
35S-CAT1-F	CGC GTCGAC ATGGCAAGTG AAAAGTGGTT	Overexpression, RSS
35S-CAT1-R	TGCT CTAGAT ATGCTTGGTCTCACA	Overexpression, RSS
35S-CAT3-F	CGC GTCGAC ATGGATCCATAAAGTATCG	Overexpression, RSS
35S-CAT3-R	CGG GGTACC CATTGTGGGCCTTACAT	Overexpression, RSS
35S-HCPPro-F	CGC GTCGAC ATGTCAGCAGGCGAGCTCTT	Overexpression, RSS
35S-HCPPro-R	CGG GGTACC CTAACCAACTCTGTACATT	Overexpression, RSS
DT1- CAT1-BsF	ATATATGGTCTCGATTACAGGCATATGGACGGATCGTT	Knock out
DT1-CAT1-F0	TGACAGGCATATGGACGGATCGTTGTTTTAGAGCTAGAAATAGC	Knock out
DT2-CAT1-R0	ATATATGGTCTCGATTGATCCGTCCATATGCCTGTAAGAGTT	Knock out
DT2-CAT1-BsR	ATTATTGGTCTCGAAACGATCCGTCCATATGCCTGTAAGACAA	Knock out
DT1- CAT3-BsF	ATATATGGTCTCGATTGCAGATCTTGGGCACCGGACGTT	Knock out
DT1-CAT3-F0	TGCAGATCTTGGGCACCGGACGTTTTAGAGCTAGAAATAGC	Knock out
DT2-CAT3-R0	AACGTCCGGTGCCCAAGATCTGCAATCTCTTAGTCGACTCTAC	Knock out
DT2-CAT3-BsR	ATTATTGGTCTCGAAACGTCCGGTGCCCAAGATCTGCAA	Knock out
DT2-CAT3-R0	AACGAGGTGCCAGCGCCAAGGGCAATCTCTTAGTCGACTCTAC	Knock out
DT2-CAT3-BsR	ATTATTGGTCTCGAAACGAGGTGCCAGCGCCAAGGGCAA	Knock out
U626-IDF	TGTCCAGGATTAGAATGATTAGGC	Knock out
U629-IDR	AGCCCTCTTCTTTCGATCCATCAAC	Knock out

Cas-CAT1-F	ACGTGTCCCT GAACGTGTTG	Knock out
Cas-CAT1-R	ACTTCACATAGGTTGATTC	Knock out
Cas-CAT3-F1	CTTGGGCCAAACTATCTGCA	Knock out
Cas-CAT3-R1	GACGCAATCTTCTGACCAAG	Knock out
Cas-CAT3-F2	ATGGATCCATACAAGTATCGT	Knock out
Cas-CAT3-R2	GACGCAATCTTCTGACCAAG	Knock out
HPro-GFP-F	CGC GTCGAC ATGTCAGCAGGCGAGCTCTT	Subcellular location
HPro-GFP-R	CGC GGATCC CTAACCAACTCTGTACATT	Subcellular location
CAT1-mCherry-F	CCG CTCGAG ATGGATCCATACAAGTACCG	Subcellular location
CAT1-mCherry-R	CGC GTCGAC TATGCTTGGTCTCACA	Subcellular location
CAT3-mCherry-F	CCG CTCGAG ATGGATCCATACAAGTATCG	Subcellular location
CAT3-mCherry-R	CGC GTCGAC CATTGTGGGCCTTACAT	Subcellular location