

Table S8 Oligonucleotides used in this study

Name	Sequence	Description
Map1 KO F	TCCTAGCAAGAAAAAATAAGCAAAAAATGTATAATCGGATCCCGGGTTAATTAA	<i>HIS3MX6</i> disruption <i>MAP1</i>
Map1 KO R	GTACAAGTTCAAGTTTTTATTGGTTTCTATATGTATAAGATAAGAATTCGAGCTCGTTAAAC	<i>HIS3MX6</i> disrupt <i>MAP1</i>
Ard1/A KO F2	AAATACATACGATCAAGCTCCAAAATAAACTTCGTCAACCCGGATCCCGGGTTAATTAA	Hph disruption <i>ARD1</i>
Ard1/A KO R	CCTGGATGAAAATATACTACGTTTATATAGGTTGATTTAAAATACGACTCACTATAGGGAG	Hph disruption <i>ARD1</i>
Nat3/B KO F2	ATTGAGAATATTCAAGGAAAGAGACAGGAGGATTGAGAACGGATCCCGGGTTAATTAA	Hph disruption <i>NAT3</i>
Nat3/B KO R	ATTATTATGTTCTGAGTATGAGGACGAGGTAATACATACCAATACGACTCACTATAGGGAG	Hph disruption <i>NAT3</i>
CPY-A-F	CAACTTAAAGTATACATACGCTATGGCTAAAGCATTACCAGTTTACTATG	SDM of pMW346
CPY-A-R	CATAGTAAACTGGTGAATGCTTTAGCCATAGCGTATGTATACTTTAAGTTG	"
CPY-C-F	CAACTTAAAGTATACATACGCTATGTGTAAGCATTACCAGTTTACTATG	"
CPY-C-R	CATAGTAAACTGGTGAATGCTTTACACATAGCGTATGTATACTTTAAGTTG	"
CPY-E-F	CAACTTAAAGTATACATACGCTATGAAAAAGCATTACCAGTTTACTATG	"
CPY-E-R	CATAGTAAACTGGTGAATGCTTTTTCCATAGCGTATGTATACTTTAAGTTG	"
CPY-G-F	CAACTTAAAGTATACATACGCTATGGGTAAGCATTACCAGTTTACTATG	"
CPY-G-R	CATAGTAAACTGGTGAATGCTTTACCCATAGCGTATGTATACTTTAAGTTG	"
CPY-R-F	CAACTTAAAGTATACATACGCTATGAGAAAAGCATTACCAGTTTACTATG	"
CPY-R-R	CATAGTAAACTGGTGAATGCTTTTCTCATAGCGTATGTATACTTTAAGTTG	"
CPY-S-F	CAACTTAAAGTATACATACGCTATGTCCAAAGCATTACCAGTTTACTATG	"
CPY-S-R	CATAGTAAACTGGTGAATGCTTTGGACATAGCGTATGTATACTTTAAGTTG	"
CPY-V-F	CAACTTAAAGTATACATACGCTATGGTCAAAGCATTACCAGTTTACTATG	"
CPY-V-R	CATAGTAAACTGGTGAATGCTTTGACCATAGCGTATGTATACTTTAAGTTG	"
OPY-A-F	GGTGCTGAAAAAATGGCTAGGCAGGTTTGGTTC	SDM of pOPY
OPY-A-R	GAACCAAACCTGCCTAGCCATTTTTTCAGCACC	"
OPY-C-F	GGTGCTGAAAAAATGTGTAGGCAGGTTTGGTTC	"
OPY-C-R	GAACCAAACCTGCCTACACATTTTTTCAGCACC	"
OPY-E-F	GGTGCTGAAAAAATGAAAGGCAGGTTTGGTTC	"
OPY-E-R	GAACCAAACCTGCCTTTCCATTTTTTCAGCACC	"
OPY-G-F	GGTGCTGAAAAAATGGGTAGGCAGGTTTGGTTC	"
OPY-G-R	GAACCAAACCTGCCTACCCATTTTTTCAGCACC	"
OPY-S-F	TTGGTGCTGAAAAAATGTCTAGGCAGGTTTGGTTCCTTGG	"
OPY-S-R	CCAAGAGAACCAAACCTGCCTAGACATTTTTTCAGCACAA	"
PDI-F	ACTTAAAGTTATAACATACGCTATGAAGTTTTCTGCTGGTGCCGTC	Myc-tagging PDI1
PDI-S-F	ACTTAAAGTTATAACATACGCTATGTCTAAGTTTTCTGCTGGTGCCGTC	SDM of pPDI1-myc
PDI-E-F	ACTTAAAGTTATAACATACGCTATGGAGAAGTTTTCTGCTGGTGCCGTC	"
PDI-myc-R	ACCACCGTGGATCCATTCTACAAATCTTTCAGAAATCAATTTTTGTTCCAATTCATCGTGAA TGGCATC	Myc-tagging PDI1
PP α -F	CAACTTAAAGTATACATACGCTATGAGATTTCTTCAAT	Myc-tagging pp α F
PP α -S-F	CAACTTAAAGTATACATACGCTATGTCTAGATTTCTTCAAT	SDM of ppAF-2myc
PP α -2myc-R	ACCACCGTGGATCCATTCTACAAATCTTTCAGAAATCAATTTTTGTTCCAGGTCCTCTCG CTGATCAGCTTCTGCTCGTACATTGGTTGGCCGGG	Myc-tagging pp α F
pp α F wt sp6 F	ATTTAGGTGACACTATAGACGATTAAGAATGAGATTTTC	MR mRNA template
pp α F S sp6 F	ATTTAGGTGACACTATAGACGATTAAGAATGTCAGATTTCTTCAAT	MSR mRNA template
pp α F msrr F	ATTTAGGTGACACTATAGACGATTAAGAATGTCAGAAGATTTCTTCAAT	MSRR mRNA template
pEH3 R	GCCTGCAGGTGACTCTAGAGTCG	pEH3 mRNA template
ppalpha k5 R	GCATGCCTGCAGGTGACTTTGTTAC	pGF22 mRNA template
Ost1 ss EcoRI-f	GCAAGCTGAATTCCTTCTTTGACAAGTACCCGATTGC	PCR OST1 signal sequence

Ost1 ss HincII-r	GGACAGGATGTTGACCGGCTCGTATTGGGCAGCAG	PCR OST1 signal sequence
DHC sp6 wt F	ATTTAGGTGACACTATAGAAGAGGATCCGGATCCATGAGAG	MR mRNA template
DHC sp6 S F	ATTTAGGTGACACTATAGAAGAGGATCCGGATCCATGTCAAGAGTCGGTATTATCTTCG	MSR mRNA template
