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Consensus                          GGGGGGCATCACGGAAGCTGGGAGTGCTGGAGGCGGACCCGTACCTTTTGCCTCATCTGCTGCTCTGTCGCCCAACGATGCTCGGGCCCGCCACATTCCTGCCGCTGACCGCGGCGCTCTTGCTG   125
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   125
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   125

Consensus                          CTTATACCTGGAGGGCGAGCGCAGTTCCCCCGCCAGTGCGTGACCCCCGAGGCTCTCCGCAGTGGCCAGTGCTGCCCTGGCCTCTTCCCTGCGCTGACACCGGACCCAGCAGACAGATGCGGGGC   250
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   250
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   250

Consensus                          TTCCGTGGGCCGGGGCCGTTGTGCGCCTCTGCAGGTGGATGCCCGACCACACGGGCCCCAGTATCCACACGATGGAGTGGATGACCGGGAGCAATGGCCGACCCGCTTCTTCAACAACTCTTGCC   375
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   375
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   375

Consensus                          TGTGTGCAGAAAACTTCTCTGGCTACGACTGTGGGTCCTGCAAACCAGGCTGGGTCGGAGTCAACTGCAACCAGAGGGTACTGGCAGTCAGGCGGAACATCTTGGATCTGACTGCACAGGAGAGG   500
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   500
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   500

Consensus                          CGTCGCTTTATTGCTGCCCTGGACTTGGCCAAAAGAACCACACATCCTCACTACGTCATCGCCTCGCGGAGATATGCAGAGATCATGGGACCCGATGGCAACAGCACCCAGTTTGAGAATGTGTC   625
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   625
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   625

Consensus                          GATTTACAACTTCTTTGTATGGACCCATTACTACTCCATTGGCAAGACTTTTCTTGGTGCCGGTCGGGAGAGTTTTGGTGGCATAGACTTCTCCCACGAGGGGCCTGCATTTGTTACCTGGCACA   750
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   750
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   750

Consensus                          GGTACCACCTGCTACAACTGGAAAGGGATATGCAGGAGATGCTTCAAGATCCCACCTTTGCTCTTCCATATTGGAATTTTGCTATTGGTGGCAATGAATGCGACATCTGCACTGACGACTTCATG   875
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................   875
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................   875

Consensus                          GGTGCTCGGAGCAACTTCGATTCTATTCTTTTGAGTTCCAACTCTGTTTTTTCCCAATGGCGCGTTCTTTGCGAAAGCTTGGAAGATTATGACACACTAGGAACAATATGTAACAGCACAGAGGG  1000
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................  1000
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................  1000

Consensus                          TGGTCCAATTCGAAGGAACCCCGGAGGCAATGTAGCCAGGCCGATGGTTCAGCGCCTCCCTGAACCACAGGATGTTGCCCTTTGCCTGGAAGTTGGTTTATTTGACACGCCACCTTTCTATTCCA  1125
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................  1125
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................  1125

Consensus                          ACTCGTCTGAAAGCTTTCGAAATACAGTTGAAGGATATAGTGAGCCTTCTGGAAAATATGATCCTTCAGTTCGAAGCCTCCACAATTTGGCGCACCTGTTCCTGAATGGAACTNGAGGACAAACT  1250
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................G...............  1250
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................-...............  1249

Consensus                          CACGTGTCCCCTAATGACCCTATATTTGTTCTTCTGCACACGTTTACTGATGCAGTATTTGACGAATGGCTGAGGAGACATAATGCTGATATTTCGCTTTACCCACTGGAGAATGCCCCTATTGG  1375
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................  1375
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................  1374

Consensus                          ACACAACAGACAGTACAACATGGTGCCCTTCTGGCCCCCAGTTTCCAACAATGAGATGTTTGTTACTGCACCGGAGAGCCTCGGATATTCGTATGAAGTCCAGTGGCCTAGTCGTGCTTTGAATT  1500
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................  1500
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................  1499

Consensus                          TCACGGAGATCATAACCATCGCTGTGGTGGCAGCTCTTGTGCTGGTTGCTGTGATCTTCGCTGCTGCTTCTTGCGCGGTGCATCGGAGCAGGAAAGATGACGTTCACCAACCTCTTCTTGGCGAG  1625
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..........................................................................................................  1625
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..........................................................................................................  1624

Consensus                          CAGTATCCTCGGTACTCGGAAGAATAWAAAGGGGGGGA                                                                          1663
Tyrp1 Wild type RNA-Seq Pool Nucleotide ..................................                                                                          1663
Tyrp1 Copper RNA-Seq Pool Nucleotide    ..................................                                                                          1662
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