## Batch 1

MFN2:p.Val69Phe

MFN2:p.Leu76Pro

MFN2:p.lle88Phe

MFN2:p.lle88Thr

MFN2:p.Leu92Pro

MFN2:p.Arg94Gly

MFN2:p.Arg94Trp

MFN2:p.Arg94Gln

MFN2:p.Arg95Gly

MFN2:p.Arg95Ser

MFN2:p.Arg95Ser

MFN2:p.Arg104Trp

MFN2:p.Thr105Ala

141 142.p. Till 100/44

MFN2:p.Thr105Met MFN2:p.Ser106Arg

MFN2:p.Lys109Arg

MFN2:p.Val112Met

MENO. US-400A-

MFN2:p.His128Asn

MFN2:p.His128Tyr

## Batch 2

MFN2:p.Leu146Phe

MFN2:p.His165Asp

MFN2:p.His165Tyr

MFN2:p.His165Arg

MFN2:p.Ala166Val

MFN2:p.Thr206lle

MFN2:p.Asp210Tyr

MFN2:p.Asp210Gly

MFN2:p.lle213Thr

MFN2:p.Phe216Ser

MFN2:p.Cys217Phe

MFN2:p.Ala220Thr

MFN2:p.Ser231Phe

MFN2:p.Gln235His

MFN2:p.Gln235His

MFN2:p.Phe240Leu

MFN2:p.Phe240Val

MFN2:p.Val244Met

MFN2:p.Val244Leu

## Batch 3

MFN2:p.Pro251Ala MFN2:p.Pro251Ser MFN2:p.Pro251Leu MFN2:p.Arg259Cys MFN2:p.Arg259Leu MFN2:p.Val273Gly MFN2:p.Arg274Trp MFN2:p.Gln276His MFN2:p.Arg280His MFN2:p.Thr356Ser MFN2:p.Lys357Glu MFN2:p.Lys357Asn MFN2:p.Gln360Glu MFN2:p.His361Tyr MFN2:p.His361Pro MFN2:p.His361Arg MFN2:p.Thr362Met MFN2:p.Arg364Trp MFN2:p.Arg364Gln

## Batch 4

MFN2:p.Arg364Pro MFN2:p.Gln367Pro MFN2:p.Met376Val MFN2:p.Met376Arg MFN2:p.Ala383Val MFN2:p.Arg707Trp MFN2:p.Leu710Pro MFN2:p.Leu724Pro MFN2:p.Ala738Val MFN2:p.Trp740Ser MFN2:p.Leu741Trp