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| Table S3. Primers used to confirm high confidence non-synonymous SNPs | | |
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| Primer ID | chromosome | primer sequence (5' to 3') |
| 792\_orf19.7245\_Chr1\_3157737-F | 1 | CATGCACAGAACGAGATTGG |
| 793\_orf19.7245\_Chr1\_3157737-R | 1 | ACGAAGATTGTGGGATCGAC |
| 786\_VPS53\_Chr1\_20765-F | 1 | TGGTATCGCCATTGGTAAGC |
| 787\_VPS53\_Chr1\_20765-R | 1 | CCGTGGGACATTTCTAATGC |
| 956\_HIR1\_Chr2\_41910-F | 2 | CCTGACGCTAGTCTGGTTCC |
| 957\_HIR1\_Chr2\_41910-R | 2 | GCAGTTCCATTGGACCAGTT |
| 611\_orf19.4610\_Chr4\_359464\_R | 4 | GGAGAGACAGGAGCAGGTTC |
| 612\_orf19.4610\_Chr4\_359976\_F | 4 | AGTGCCACCAAGACACACTT |
| 828\_PMT1\_Chr7\_626471-F | 7 | CCTTGAGTATCAACGTGACGAA |
| 829\_PMT1\_Chr7\_626471-R | 7 | CCATTCACCTTTGGCTGGTA |
| 832\_RAD26\_ChrR\_1728166-F | R | TTGAATAGGCGTACCCGATAA |
| 833\_RAD26\_ChrR\_1728166-R | R | CCAATGGGTCAATGAGTTCC |
| 609\_HSP104\_ChrR\_1791692\_F | R | TTGGCAAAACAACAGGCCAA |
| 610\_HSP104\_ChrR\_1791100\_R | R | CCAACACCAGCATCACCAATC |