**Table S2. GenBank Accession Number for each of the single nucleotide polymorphism (SNP) confirmed in each of the patients.**

|  |  |
| --- | --- |
| Sequence identification (SNP number\_ patient identification) | GenBank Accession Number |
| SNP1\_A1 | BankIt1577941 SNP1\_A1 KC112849 |
| SNP1\_A2 | BankIt1577941 SNP1\_A2 KC112850 |
| SNP1\_A4 | BankIt1577941 SNP1\_A4 KC112851 |
| SNP1\_A5 | BankIt1577941 SNP1\_A5 KC112852 |
| SNP1\_B1 | BankIt1577941 SNP1\_B1 KC112853 |
| SNP1\_B2 | BankIt1577941 SNP1\_B2 KC112854 |
| SNP1\_C | BankIt1577941 SNP1\_C KC112855 |
| SNP1\_D | BankIt1577941 SNP1\_D KC112856 |
| SNP1\_E | BankIt1577941 SNP1\_E KC112857 |
| SNP3\_A1 | BankIt1577941 SNP3\_A1 KC112858 |
| SNP3\_A2 | BankIt1577941 SNP3\_A2 KC112859 |
| SNP3\_A4 | BankIt1577941 SNP3\_A4 KC112860 |
| SNP3\_A5 | BankIt1577941 SNP3\_A5 KC112861 |
| SNP3\_B1 | BankIt1577941 SNP3\_B1 KC112862 |
| SNP3\_B2 | BankIt1577941 SNP3\_B2 KC112863 |
| SNP3\_C | BankIt1577941 SNP3\_C KC112864 |
| SNP3\_D | BankIt1577941 SNP3\_D KC112865 |
| SNP3\_E | BankIt1577941 SNP3\_E KC112866 |
| SNP4\_A1 | BankIt1577941 SNP4\_A1 KC112867 |
| SNP4\_A2 | BankIt1577941 SNP4\_A2 KC112868 |
| SNP4\_A4 | BankIt1577941 SNP4\_A4 KC112869 |
| SNP4\_A5 | BankIt1577941 SNP4\_A5 KC112870 |
| SNP4\_B1 | BankIt1577941 SNP4\_B1 KC112871 |
| SNP4\_B2 | BankIt1577941 SNP4\_B2 KC112872 |
| SNP4\_C | BankIt1577941 SNP4\_C KC112873 |
| SNP4\_D | BankIt1577941 SNP4\_D KC112874 |
| SNP4\_E | BankIt1577941 SNP4\_E KC112875 |
| SNP5\_A1 | BankIt1577941 SNP5\_A1 KC112876 |
| SNP5\_A2 | BankIt1577941 SNP5\_A2 KC112877 |
| SNP5\_A4 | BankIt1577941 SNP5\_A4 KC112878 |
| SNP5\_A5 | BankIt1577941 SNP5\_A5 KC112879 |
| SNP5\_B1 | BankIt1577941 SNP5\_B1 KC112880 |
| SNP5\_B2 | BankIt1577941 SNP5\_B2 KC112881 |
| SNP5\_C | BankIt1577941 SNP5\_C KC112882 |
| SNP5\_D | BankIt1577941 SNP5\_D KC112883 |
| SNP5\_E | BankIt1577941 SNP5\_E KC112884 |
| SNP6\_A1 | BankIt1577941 SNP6\_A1 KC112885 |
| SNP6\_A2 | BankIt1577941 SNP6\_A2 KC112886 |
| SNP6\_A4 | BankIt1577941 SNP6\_A4 KC112887 |
| SNP6\_A5 | BankIt1577941 SNP6\_A5 KC112888 |
| SNP6\_B1 | BankIt1577941 SNP6\_B1 KC112889 |
| SNP6\_B2 | BankIt1577941 SNP6\_B2 KC112890 |
| SNP6\_C | BankIt1577941 SNP6\_C KC112891 |
| SNP6\_D | BankIt1577941 SNP6\_D KC112892 |
| SNP6\_E | BankIt1577941 SNP6\_E KC112893 |
| SNP7\_A1 | BankIt1577941 SNP7\_A1 KC112894 |
| SNP7\_A2 | BankIt1577941 SNP7\_A2 KC112895 |
| SNP7\_A4 | BankIt1577941 SNP7\_A4 KC112896 |
| SNP7\_A5 | BankIt1577941 SNP7\_A5 KC112897 |
| SNP7\_B1 | BankIt1577941 SNP7\_B1 KC112898 |
| SNP7\_B2 | BankIt1577941 SNP7\_B2 KC112899 |
| SNP7\_C | BankIt1577941 SNP7\_C KC112900 |
| SNP7\_D | BankIt1577941 SNP7\_D KC112901 |
| SNP7\_E | BankIt1577941 SNP7\_E KC112902 |
| SNP8\_A1 | BankIt1577941 SNP8\_A1 KC112903 |
| SNP8\_A2 | BankIt1577941 SNP8\_A2 KC112904 |
| SNP8\_A4 | BankIt1577941 SNP8\_A4 KC112905 |
| SNP8\_A5 | BankIt1577941 SNP8\_A5 KC112906 |
| SNP8\_B1 | BankIt1577941 SNP8\_B1 KC112907 |
| SNP8\_B2 | BankIt1577941 SNP8\_B2 KC112908 |
| SNP8\_C | BankIt1577941 SNP8\_C KC112909 |
| SNP8\_D | BankIt1577941 SNP8\_D KC112910 |
| SNP8\_E | BankIt1577941 SNP8\_E KC112911 |