**Supplementary Table 1. Bioinformatics analysis of the novel *UGT1A1* mutation c. 1172T>A (p. M391K)**

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| --- | --- | --- |
|  |  | **Mutation** |
|  |  | c. 1172T>A (p. M391K) |
| **PolyPhen2** |  |  |
|  | Score | 0.799 |
|  | Prediction | Possibly damaging |
| **SIFT** |  |  |
|  | Score | 0.001 |
|  | Prediction | Damaging |
| **PROVEAN** |  |  |
|  | Score | -4.08 |
|  | Prediction | Deleterious |
| **MutationTaster** |  |  |
|  | Score | 88 |
|  | Prediction | Disease causing |
| **FATHMM** |  |  |
|  | Score | 0.06 |
|  | Prediction | Tolerated |
| **InterVar** | Prediction | Likely pathogenic |
| **MutPred2** | Score | 0.734 |