Supplemental Table 1

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| No. | Sequence variant | Codon/Effect | Referencesa |
| 1 | c.289C>T | p.R97C | Belostotsky R et al[13] |
| 2 | c.769T>G | p.C257G | Belostotsky R et al[13] |
| 3 | c.944\_946delAGG | p.E315del | Belostotsky R et al[13] |
| 4 | c.860G>T | p.G287V | Belostotsky R et al[13] |
| 5 | c.700+5G>T | Splicing mutatio | Belostotsky R et al[13] |
| 6 | c.209G>C | p.R70P | Belostotsky R et al[13] |
| 7 | c.907C>T | p.R303C | Monico CG et al[18] |
| 8 | c.763C>T | p.R255X | Monico CG et al[18] |
| 9 | c.839 C>T | p.T280I | Monico CG et al[18] |
| 10 | c.569C>T | p.P190L | Monico CG et al[18] |
| 11 | 208C>T | p.R70\* | Williams EL et al[15] |
| 12 | c.107C>T | p.A36V | Williams EL et al[15] |
| 13 | c.117C>A | p.Y39\* | Williams EL et al[15] |
| 14 | c.875T>C | p.M292T | Williams EL et al [15] |
| 15 | c.221T>G | p.V74G | Beck BB et al[16] |
| 16 | c.346C>T | p.Q116\* | Beck BB et al[16] |
| 17 | c.733G>A | p.V245I | Beck BB et al[16] |
| 18 | c.728C>A | p.A243D | Beck BB et al[16] |
| 19 | c.803\_805delTGC | p.K268del | Pitt JJ et al [22] |
| 20 | c.227G>A | p.G76D | Hopp K et al[17] |
| 21 | c.308A>T | p.N103I | Hopp K et al[17] |
| 22 | c.533T>C | p.L178P | Hopp K et al[17] |
| 23 | c.535C>A | p.P179T | Hopp K et al[17] |
| 24 | c.973G>A | p.G325S | Hopp K et al[17] |
| 25 | c.3G > A | p.M1I | Allard L et al [23] |
| 26 | c.834 + 1G > T | Splicing mutation | Allard L et al [23] |
| 27 | c.834\_834+1GG>TT | Splicing mutation | This study |
| 28 | c.834G>A | Splicing mutation | This study |

aArranged in chronological order

SUPPLEMENTAL TABLE 1

26 mutations in HOGA1 gene that have been reported in Patients with primary hyperoxaluria type 3 and two novel splicing variants found in this study

aArranged in chronological order