

Table S1

| Pathway ¹ | Gene ² | Chromosome | Position ³ |
|----------------------|-----------------------|------------|-----------------------|
| Biosynthetic | CYP79A1 | Chr 1 | 1131660-1134016 bp |
| | CYP71E1 | Chr 1 | 1058885-1061083 bp |
| | UDP-glucose | Chr 1 | 1161652-1163330 bp |
| Catabolic | <i>Dhurrinase1</i> | Chr 8 | 13351340-13355948 bp |
| | <i>Dhurrinase1</i> | Chr 8 | 13743124-13746145 bp |
| | hydroxymandelonitrile | Chr 4 | 66152351-66157119 bp |

¹ The pathway column references the dhurrin biosynthetic and catabolic pathways.

² Genes that fall within the dhurrin biosynthetic or catabolic pathways.

³ Position in base pairs (bp).