|   | Code    | TA1 (bp) | POLYA (bp) | PFPK2 (bp) | TA109 (bp) | 2490 (bp) | C3M69 (bp) | C2M34 (bp) |
|---|---------|----------|------------|------------|------------|-----------|------------|------------|
| 1 | HND1    | 144      | 179        | 162        | 189        | 83        | 125        | 225        |
| 2 | HND2    | 141      | 179        | 195        | 189        | 83        | 137        | 225        |
| 3 | HND3    | 141      | 179        | 195        | 201        | 83        | 139        | 227        |
| 4 | HND4    | 141      | 179        | 195        | 201        | 83        | 125        | 225        |
| 5 | HND5    | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
| 6 | HND6    | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
| 7 | HND7    | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
| 8 | HND8    | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
| 9 | HND9    | 144      | 179        | 162        | 189        | 83        |            |            |
|10 | HND10   | 141      | 179        | 162        | 201        | 83        | 137        | 227        |
|11 | HND11   | 141      | 179        | 195        | 189        | 80        | 125        | 225        |
|12 | HND12   | 144      | 179        | 195        | 189        | 80        | 139        | 225        |
|13 | HND13   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|14 | HND14   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|15 | HND15   | 141      | 179        | 195        | 201        | 83        | 139        | 227        |
|16 | HND16   | 141      | 179        | 195        | 201        | 83        | 139        | 227        |
|17 | HND17   | 141      | 169, 173   | 189        | 189        | 83        | 139        | 225        |
|18 | HND18   | 141      | 173        | 189        | 189        | 83        | 139        | 225        |
|19 | HND19   | 141      | 179        | 162        | 201        | 83        | 137        | 227        |
|20 | HND20   | 141      | 173        | 189        | 189        | 83        | 139        | 225        |
|21 | HND21   | 141      | 179        | 162        | 201        | 83        | 137        | 227        |
|22 | HND22   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|23 | HND23   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|24 | HND24   | 141      | 173        | 189        | 189        | 83        | 139        | 225        |
|25 | HND25   | 141      | 173        | 189        | 189        | 83        | 139        | 225        |
|26 | HND26   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|27 | HND27   | 141      | 173        | 189        | 189        | 83        | 139        | 225        |
|28 | HND28   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|29 | HND29   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|30 | HND30   | 141      | 179        | 195        | 201        | 83        | 125        |            |
|31 | HND31   | 141      | 179        | 162        | 201        | 83        | 137        | 227        |
|32 | HND32   | 190      | 141        | 195        | 201        | 83        | 139        | 225        |
|33 | HND33   | 141      | 181        | 195        | 189        | 83        | 125, 139   | 225        |
|34 | HND34   | 141      | 195        | 201        | 83        | 139        |            |            |
|35 | HND35   | 141      | 179        | 195        | 201        | 83        | 125        | 225        |
|36 | HND36   | 141      | 179        | 162        | 189        | 83        | 125        | 225        |
|37 | HND37   | 144      | 179        | 195        | 189        | 83        | 139        | 225        |
|38 | HND38   | 141      | 179        | 162        | 189        | 83        | 125        | 225        |
|39 | HND39   | 141      | 179        | 162        | 189        | 83        | 125        | 225        |
|40 | HND40   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|41 | HND41   | 141      | 179        | 195        | 189        | 83        | 139        |            |
|42 | HND42   | 141      | 179        | 162        | 189        | 83        | 125        | 225        |
|43 | HND43   | 144      | 179        | 162        | 189        | 83        | 125        | 225        |
|44 | HND44   | 141      | 179        | 195        | 189        | 83        | 139        | 225        |
|45 | HND45   | 141      | 179        | 195        | 189        | 83        |            |            |
|    |     | 147 | 179 | 162 | 201 | 83 | 137 | 225 |
|----|-----|-----|-----|-----|-----|----|-----|-----|
| 46 | HND46 |     |     |     |     |     |     |     |
| 47 | HND47 |     |     |     |     |     |     |     |
| 48 | HND48 |     |     |     |     |     |     |     |
| 49 | HND49 |     |     |     |     |     |     |     |
| 50 | HND50 |     |     |     |     |     |     |     |
| 51 | HND51 |     |     |     |     |     |     |     |
| 52 | HND52 | 141 |     |     |     |     |     |     |
| 53 | HND53 |     |     |     |     |     |     |     |
| 54 | HND54 |     |     |     |     |     |     |     |
| 55 | HND55 |     |     |     |     |     |     |     |
| 56 | HND56 |     |     |     |     |     |     |     |
| 57 | HND57 |     |     |     |     |     |     |     |
| 58 | HND58 |     |     |     |     |     |     |     |
| 59 | HND59 |     |     |     |     |     |     |     |
| 60 | HND60 |     |     |     |     |     |     |     |
| 61 | HND61 |     |     |     |     |     |     |     |
| 62 | HND62 |     |     |     |     |     |     |     |
| 63 | HND63 |     |     |     |     |     |     |     |
| 64 | HND64 |     |     |     |     |     |     |     |
| 65 | HND65 |     |     |     |     |     |     |     |
| 66 | HND66 |     |     |     |     |     |     |     |
| 67 | HND67 |     |     |     |     |     |     |     |
| 68 | HND68 |     |     |     |     |     |     |     |
| 69 | HND69 |     |     |     |     |     |     |     |
| 70 | HND70 |     |     |     |     |     |     |     |
| 71 | HND71 |     |     |     |     |     |     |     |
| 72 | HND72 |     |     |     |     |     |     |     |
| 73 | HND73 |     |     |     |     |     |     |     |
| 74 | HND74 |     |     |     |     |     |     |     |
| 75 | HND75 |     |     |     |     |     |     |     |
| 76 | HND76 |     |     |     |     |     |     |     |
| 77 | HND77 |     |     |     |     |     |     |     |
| 78 | NIC1  | 141 |     |     |     |     |     |     |
| 79 | NIC2  | 141 |     |     |     |     |     |     |
| 80 | NIC3  | 141 |     |     |     |     |     |     |
| 81 | NIC4  | 141 |     |     |     |     |     |     |
| 82 | NIC5  |     |     |     |     |     |     |     |
| 83 | NIC6  |     |     |     |     |     |     |     |
| 84 | NIC7  |     |     |     |     |     |     |     |
| 85 | NIC8  |     |     |     |     |     |     |     |
| 86 | NIC9  |     |     |     |     |     |     |     |
| 87 | NIC10 |     |     |     |     |     |     |     |
| 88 | NIC11 |     |     |     |     |     |     |     |
| 89 | NIC12 |     |     |     |     |     |     |     |
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|---|----|---|---|---|---|---|---|
| 90 | NIC13 | 141 | 179 | 195 | 189 | 83 | 139 | 225 |
| 91 | NIC14 | 141 | 179 | 195 | 201 | 83 | 125 |
| 92 | NIC15 | 141 | 179 | 195 | 201 | 83 | 225 |
| 93 | NIC16 | 169 | 141 | 195 | 189 | 83 | 141 |
| 94 | NIC17 | 141 | 179 | 189 | 83 | 125 | 225 |
| 95 | NIC18 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
| 96 | NIC19 | 169 | 141 | 189 | 189 | 83 | 141 |
| 97 | NIC20 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
| 98 | NIC21 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
| 99 | NIC22 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|100 | NIC23 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|101 | NIC24 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|102 | NIC25 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|103 | NIC26 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|104 | NIC27 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
|105 | NIC28 | 169 | 141 | 189 | 83 | 141 |
|106 | NIC29 | 141 | 179 | 162 | 189 | 83 | 125 |
|107 | NIC30 | 141 | 179 | 195 | 189 | 83 | 139 | 225 |
|108 | NIC31 | 141 | 179 | 195 | 189 | 83 | 139 | 225 |
|109 | NIC32 | 141 | 179 | 195 | 189 | 83 | 139 | 225 |
|110 | NIC33 | 169 | 141 | 189 | 189 | 83 | 141 | 225 |
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