|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Resistant**band* | *Digested**band* | *Digested**band +**correction* | *Mutation**frequency*(%) |
| X1046M-1 | 102.2 | 6396.9 | 8790.9 | 1.1 |
| **X1046M-3** | **9433.8** | **1471.3** | **2021.9** | **82.3** |
| X1046M-6 | 1928.2 | 5567.0 | 7650.4 | 20.1 |
| X1046M-7 | 640.0 | 3793.5 | 5213.2 | 10.9 |
| X1046M-22 | 1035.5 | 4666.2 | 6412.4 | 13.9 |
| X1046M-24 | 342.9 | 3136.5 | 4310.3 | 7.4 |
| X1046M-25 | 139.4 | 5422.8 | 7452.2 | 1.8 |
| X1046M-26 | 443.7 | 4970.7 | 6830.9 | 6.1 |
| **X1046M-27** | **8974.4** | **2495.9** | **3429.9** | **72.3** |
| X1046M-28 | 833.9 | 5331.4 | 7326.6 | 10.2 |
| X1046M-30 | 731.3 | 1996.6 | 2743.8 | 21.0 |
| X1046M-31 | 2895.5 | 3615.3 | 4968.3 | 36.8 |
| **X1046M-32** | **2635.2** | **2306.9** | **3170.2** | **45.4** |
| X1046M-33 | 122.0 | 6265.9 | 8610.8 | 1.4 |
| X1046M-35 | 95.0 | 5830.4 | 8012.3 | 1.2 |
| X1046L-4 | 213.7 | 11426.6 | 15702.7 | 1.3 |
| X1046L-5 | 1533.9 | 11326.8 | 15565.6 | 9.0 |
| X1046L-6 | 6985.7 | 7020.9 | 9648.3 | 42.0 |
| X1046L-14 | 1645.2 | 9430.7 | 12960.0 | 11.3 |
| X1046L-19 | 530.2 | 3407.1 | 4682.1 | 10.2 |
| X1046L-21 | 137.3 | 3780.8 | 5195.7 | 2.6 |
| X1046L-22 | 668.3 | 5143.7 | 7068.7 | 8.6 |
| X1046L-24 | 159.1 | 9790.1 | 13453.8 | 1.2 |
| X1046L-32 | 2363.5 | 8295.2 | 11399.5 | 17.2 |
| X1046L-33 | 291.7 | 10548.0 | 14495.4 | 2.0 |
| X1046L-36 | 513.4 | 9451.7 | 12988.9 | 3.8 |
| X1046L-37 | 182.8 | 10031.3 | 13785.3 | 1.3 |
| X1046L-38 | 146.8 | 8679.1 | 11927.1 | 1.2 |
| X1051M-15 | 791.5 | 5018.4 | 6297.6 | 11.2 |
| X1051M-18 | 534.8 | 3778.1 | 4741.2 | 10.1 |
| **X1051M-28** | **8957.0** | **3966.9** | **4978.1** | **64.3** |
| X1051L-35 | 54.4 | 2600.4 | 3263.2 | 1.6 |
| Des46M-6 | 316.5 | 4534.8 | 6231.8 | 4.8 |
| **Des46M-7** | **7834.7** | **4335.8** | **5958.4** | **56.8** |
| **Des46M-8** | **8847.1** | **4074.4** | **5599.2** | **61.2** |
| **Des46M-9** | **8357.9** | **3071.7** | **4221.3** | **66.4** |
| Des46M-10 | 159.0 | 4691.1 | 6446.6 | 2.4 |
| Des46M-13 | 644.5 | 5401.9 | 7423.4 | 8.0 |
| Des46M-14 | 715.2 | 5191.2 | 7134.0 | 9.1 |
| Des46M-17 | 1151.2 | 6204.5 | 8526.4 | 11.9 |
| Des46M-22 | 4428.6 | 4547.1 | 6248.7 | 41.5 |
| Des46M-26 | 1120.1 | 5036.9 | 6921.9 | 13.9 |
| Des46M-42 | 420.4 | 5435.1 | 7469.0 | 5.3 |
| Des46M-43 | 1767.6 | 5808.8 | 7982.6 | 18.1 |
| **Des46M-44** | **6278.1** | **1152.1** | **1583.2** | **79.9** |
| Des46M-48 | 78.0 | 5443.6 | 7480.8 | 1.0 |
| Des46M-49 | 1004.6 | 4865.4 | 6686.2 | 13.1 |
| Des46M-51 | 279.7 | 5645.7 | 7758.5 | 3.5 |
| Des46M-52 | 1589.1 | 2840.6 | 3903.6 | 28.9 |
| Des46M-53 | 141.4 | 4739.7 | 6513.4 | 2.1 |
| Des46M-55 | 419.0 | 4767.3 | 6551.4 | 6.0 |
| Des46M-56 | 640.8 | 4016.7 | 5519.9 | 10.4 |
| Des46M-62 | 47553.2 | 6588.9 | 9054.7 | 84.0 |
| Des46L-10 | 284.6 | 5670.9 | 7793.1 | 3.5 |
| Des46L-25 | 495.8 | 6048.8 | 8312.5 | 5.6 |
| Des46L-26 | 646.6 | 8210.9 | 11283.7 | 5.4 |
| Des46L-29 | 1076.8 | 6706.1 | 9215.8 | 10.5 |
| Des46L-30 | 544.6 | 5940.9 | 8164.1 | 6.3 |
| Des46L-31 | 1441.7 | 7718.5 | 10607.1 | 12.0 |
| Des46L-33 | 390.9 | 10328.1 | 14193.2 | 2.7 |
| Des46L-34 | 624.8 | 9424.7 | 12951.7 | 4.6 |
| Des46L-35 | 450.7 | 9086.4 | 12486.9 | 3.5 |
| Des46L-37 | 1151.5 | 10029.9 | 13783.5 | 7.7 |
| Des46L-41 | 359.9 | 9613.3 | 13211.0 | 2.7 |
| Des46L-44 | 261.3 | 6937.9 | 9534.2 | 2.7 |
| **Des51M-5** | **3623.0** | **3276.4** | **4111.6** | **46.8** |
| Des51M-24 | 299.8 | 2938.8 | 3687.9 | 7.5 |
| Des51M-25 | 36.2 | 2335.8 | 2931.2 | 1.2 |
| Des51M-54 | 41.0 | 2611.6 | 3277.2 | 1.2 |
| Des51L-19 | 52.4 | 1411.3 | 1771.1 | 2.9 |
| X914-10 (46) | 4.1 | 5063.3 | 6958.2 | 0.1 |
| Désirée (46) | 10.9 | 12825.1 | 17624.7 | 0.1 |
| X914-10 (51) | 17.3 | 4826.7 | 6057.0 | 0.3 |
| Désirée (51) | 6.1 | 2780.5 | 3489.2 | 0.2 |