|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Ab33\_  GEIH-2010 | Ab49\_  GEIH-2010 | Ab54\_  GEIH-2010 | Ab76\_  GEIH-2010 | Ab103\_GEIH-2010 | Ab104\_GEIH-2010 | Ab105\_GEIH-2010 | Ab121\_GEIH-2010 | Ab122\_GEIH-2010 | Ab155\_GEIH-2000 | Ab158\_GEIH-2000 | Ab161\_GEIH-2000 | Ab166\_GEIH-2000 | Ab169\_GEIH-2000 | Ab175\_GEIH-2000 | Ab177\_GEIH-2000 | Ab183\_GEIH-2000 | Ab192\_GEIH-2000 |
| ABI | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | 1 |
| TA | 5 | 6 | 4 | 2 | 3 | 5 | 7 | 4 | 3 | 4 | 5 | 5 | 0 | 5 | 10 | 0 | 4 | 2 |
| RM | 26 | 26 | 25 | 18 | 27 | 23 | 12 | 26 | 23 | 12 | 19 | 21 | 16 | 18 | 20 | 9 | 11 | 22 |
| CRISPR-CAS | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| NEW | 10 | 9 | 9 | 8 | 6 | 9 | 10 | 10 | 11 | 8 | 8 | 5 | 3 | 6 | 5 | 5 | 0 | 7 |
| Total genes in GIs | 43 | 42 | 40 | 29 | 39 | 41 | 32 | 43 | 39 | 26 | 33 | 32 | 19 | 30 | 36 | 17 | 25 | 33 |

**SUPPLEMENTARY MATERIAL**

**Table 2.** Absolute number of genes predicted in the Genomic Island (GIs).