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| **Chromosome** | **Gene ID** | **Gene Name** | **Arrangement** |
| CHR2 | LOC111119581 | GTPase IMAP family member 8-like | clustered with other two |
| CHR2 | LOC111119582 | GTPase IMAP family member 4-like | tandem with LOC111120314 |
| CHR2 | LOC111120314 | GTPase IMAP family member 8-like | tandem with LOC111119582 |
| CHR4 | LOC111129930 | GTPase IMAP family member 4-like | tandem with LOC111129932 |
| CHR4 | LOC111129932 | GTPase IMAP family member 4-like | tandem with LOC111129930 |
| CHR4 | LOC111130153 | GTPase IMAP family member 4-like | clustered with LOC111130155 |
| CHR4 | LOC111130155 | GTPase IMAP family member 4-like | clustered with LOC111130153 |
| CHR5 | LOC111132212 | GTPase IMAP family member 4-like | single gene |
| CHR6 | LOC111100020 | GTPase IMAP family member 4-like | single gene |
| CHR7 | LOC111102552 | GTPase IMAP family member 4-like | clustered with LOC111103040 |
| CHR7 | LOC111103040 | GTPase IMAP family member 4-like | clustered with LOC111102552 |
| CHR7 | LOC111103161 | GTPase IMAP family member 4-like | clustered with LOC111104840 |
| CHR7 | LOC111103458 | GTPase IMAP family member 4-like | tandem with LOC111103460 |
| CHR7 | LOC111103460 | GTPase IMAP family member 4-like | tandem with LOC111103458 |
| CHR7 | LOC111104840 | GTPase IMAP family member 4-like | clustered with LOC111103161 |
| CHR7 | LOC111105333 | GTPase IMAP family member 4-like | tandem with LOC111105339 |
| CHR7 | LOC111105335 | GTPase IMAP family member 4-like | tandem withLOC111105336 |
| CHR7 | LOC111105336 | GTPase IMAP family member 4-like | tandem with LOC111105335 |
| CHR7 | LOC111105339 | GTPase IMAP family member 4-like | tandem with LOC111105336 |
| CHR8 | LOC111105930 | GTPase IMAP family member 4-like | single gene |
| CHR8 | LOC111105744 | GTPase IMAP family member 4-like | clustered with LOC111106328 |
| CHR8 | LOC111106328 | GTPase IMAP family member 4-like | tandem with LOC111106343 |
| CHR8 | LOC111106343 | GTPase IMAP family member 4-like | tandem with LOC111106328 |
| CHR8 | LOC111109878 | GTPase IMAP family member 4-like | tandem with LOC111106343 |
| CHR8 | LOC111105744 | GTPase IMAP family member 4-like | tandem with LOC111109878 |
| CHR8 | LOC111110115 | GTPase IMAP family member 4-like | tandem with LOC111107002 |
| CHR8 | LOC111107002 | GTPase IMAP family member 4-like | clustered with LOC111108121 |
| CHR8 | LOC111108121 | GTPase IMAP family member 7-like | clustered with LOC111107002 |
| CHR8 | LOC111108220 | GTPase IMAP family member 7-like | single gene |
| CHR8 | LOC111108559 | GTPase IMAP family member 7-like | single gene |
| CHR8 | LOC111109343 | GTPase IMAP family member 4-like | clustered with LOC111109344 |
| CHR8 | LOC111109344 | GTPase IMAP family member 4-like | clustered with LOC111109343 |
| CHR8 | LOC111106079 | GTPase IMAP family member 4-like | tandem with LOC111109344 |
| CHR8 | LOC111106081 | GTPase IMAP family member 4-like | tandem with LOC111106079 |
| CHR8 | LOC111109357 | GTPase IMAP family member 4-like | clustered with LOC111109358 |
| CHR8 | LOC111109358 | GTPase IMAP family member 4-like | clustered with LOC111109357 |
| CHR8 | LOC111109853 | GTPase IMAP family member 4-like | tandem with LOC111109358 |
| CHR8 | LOC111109737 | GTPase IMAP family member 4-like | tandem with LOC111109853 |
| CHR8 | LOC111109667 | GTPase IMAP family member 4-like | tandem with LOC111109668 |
| CHR8 | LOC111109668 | GTPase IMAP family member 7-like | tandem with LOC111109667 |
| CHR8 | LOC111110321 | GTPase IMAP family member 7-like | tandem with LOC111109557 |
| CHR8 | LOC111108253 | GTPase IMAP family member 4-like | tandem with LOC111110321 |
| CHR8 | LOC111109557 | GTPase IMAP family member 7-like | tandem with LOC111110321 |
| CHR8 | LOC111110635 | GTPase IMAP family member 4-like | tandem with LOC111106989 |
| CHR8 | LOC111106989 | GTPase IMAP family member 7-like | tandem with LOC111108760 |
| CHR8 | LOC111108760 | GTPase IMAP family member 4-like | tandem with LOC111106989 |
| CHR9 | LOC111110875 | GTPase IMAP family member 4-like | single gene |
| CHR9 | LOC111111241 | GTPase IMAP family member 4-like | single gene |
| CHR9 | LOC111111454 | GTPase IMAP family member 7-like | clustered with LOC111112005 |
| CHR9 | LOC111112005 | GTPase IMAP family member 7-like | clustered with LOC111111454 |
| CHR9 | LOC111111775 | GTPase IMAP family member 4-like | single gene |
| CHR9 | LOC111113702 | GTPase IMAP family member 4-like | single gene |
| CHR9 | LOC111115664 | GTPase IMAP family member 4-like | single gene |
| CHR9 | LOC111115902 | GTPase IMAP family member 4-like | single gene |