

Приложение

Дополнительные материалы

Молекулярные маркеры, используемые для идентификации генов *Sr*

| Ген | Маркер | Последовательность (5'→3') | Литературный источник |
|------------------|------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|
| <i>Sr2</i> | <i>Xgwm533</i> | F-AAGGCGAATCAAACGGAATA R-GTTGCTTTAGGGGAAAAGCC | Hayden et al., 2004 |
| <i>Sr9a</i> | <i>Xgwm47</i> | F-TTGCTACCATGCATGACCAT R-TTCACCTCGATTGAGGTCCT | Tsilo et al., 2007; Röder et al., 1998 |
| <i>Sr15</i> | STS638 | F-GCGGTGACTACAGCGATGAAGCAATGAAA R-GCGGTGACTAGTCCAGTTGGTTCATGGAAT | Neu et al., 2002 |
| <i>Sr17</i> | Wpt5343 | F-TATTCTACAACGCTCCATCC R-CGCATGCAANCCATACCTTT | Crossa et al., 2007 |
| <i>Sr19</i> | Wpt9402 | F-ATTTTATATTGCCGTGCCAG R-ATGGCCAGCAGATAGAGAG | Crossa et al., 2007; Yu et al., 2009 |
| <i>Sr22</i> | <i>Xbarc121</i> | F-ACTGATCAGCAATGTCAACTGAA R-CCGGTGTCTTCCCTAACGCTATG | Khan et al., 2005; Yu et al., 2010 |
| | <i>Xcfa2123</i> | F-GGTCTTTGTTTGTCTAAACC R-CCGGCCATCTATGATGAAG | |
| | <i>Xcfa2019</i> | F-GACGAGCTAACTGCAGACCC R-CTCAATCCTGATGCGGAGAT | |
| <i>Sr24/Lr24</i> | Sr24#12 | F-CACCCGTGACATGCTCGTA R-AACAGGAAATGAGCAACGATGT | Mago et al., 2005 |
| | Sr24#50 | F-CCCAGCATCGGTGAAAGAA R-ATGCGGAGCCTTACATTTT | |
| <i>Sr25/Lr19</i> | Gb | F-CATCCTTGGGGACCTC R-CCAGCTCGCATAATCCA | Ayala-Navarrete et al., 2007 |
| <i>Sr26</i> | Sr26#43 | F-AATCGTCCACATTGGCTTCT R-CGCAACAAAATCATGCACTA | Mago et al., 2005 |
| <i>Sr31</i> | Scm9 | F-TGACAACCCCTTTCCCTCGT R-TCATCGACGCTAAGGAGGACCC | Weng et al., 2007 |
| <i>Sr32</i> | <i>Xbarc55</i> | F-GCGGTCAAGACACTCCACTCCTCTC R-CGCTGCTCCATTGCTCGCCGTTA | Yu et al., 2009; Dundas et al., 2007; Somers et al., 2004 |
| | <i>Xstm773</i> | F-AAACGCCCAACCACCTCTCTC R-ATGTTTGTGTGTGTGTGTAGG | |
| <i>Sr35</i> | <i>Xcfa2170</i> | F-TGGCAAGTAACATGAACGGA R-ATGTCATTATGTTGCCCT | Zhang et al., 2010 |
| | BE485004 | F-TGCAGAATGCGTTCCTTCTA R-GGCCAGAGAATTTCTTGAGG | |
| <i>Sr36</i> | <i>Xwmc477</i> | F-CGTGCGAAAACCGTACACTCTCC R-GCGAAACAGAATAGCCCTGATG | Tsilo et al., 2008 |
| | <i>Xstm773-2</i> | F-ATGTTTGTGTGTGTGTGTAGG R-AAACGCCCAACCACCTCTCTC | |
| <i>Sr39</i> | Sr39#22 | F-AGAGAAGATAAGCAGTAAACATG R-TGCTGTCATGAGAGGAACTCTG | Mago et al., 2009 |
| <i>Sr40</i> | <i>Xgwm344</i> | F-CAAGGAAATAGGCGGTAACCT R-ATTTGAGTCTGAAGTTTGCA | Wu et al., 2009 |
| <i>Sr44</i> | Wpt2565 | F-TACTTTGATTTGGTCAGTGT R-TCGCGACCAAGCTCTACAAT | Crossa et al., 2007 |
| <i>Sr47</i> | <i>Xgwm501</i> | F-GGCTATCTCTGGCGCTAAAA R-TCCACAAACAAGTAGCGCC | Faris et al., 2008 |

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