

## **Table 1. Primers and oligomers used for subcloning and EMSA**

primer/oligomer name	sequence
<i>yeast LacZ assay</i>	
IDE1 x 3	<u>GCAGTCGAATTCGATATCAAGCATGCTTCTTGCTGCCCATCAAGCATGCTTCTTGCTGCCCATCAAGCATGCTTCTTGCTGCCCGTCGACTCTAGAGCAGTC</u>
IDE2-IDE1 x 2	<u>AAGCTTGAATTCGATATCTTGAACGGCAAGTTTCACGCTGTCACTATCAAGCATGCTTCTTGCTTGAACGGCAAGTTTCACGCTGTCACTATCAAGCATGCTTCTTGACGCGTCTCGAGTCGCGAATCG</u>
<i>EMSA probes</i>	
IDE1	<u>GATGCTATCATCAAGCATGCTTCTTGCTGCCATCAAGCATGCTTCTTGCTGCCAGAGCATCCCACGA</u>
<i>yeast GAL4 AD fusions</i>	
OsVP1pGAD-F	<u>GGATCCGTATGGACGCCTCCGCCGGCT</u>
OsVP1pGAD-R	<u>AGATCTTCAGATGCTAACCGCCATCTGGC</u>
AK107456pGAD-F	<u>GAATTCCCGGGGATGGGGCAAATGGACGG</u>
AK107456pGAD-R	<u>AGATCTCTAGGGATTTGTTGTCTGCTGATG</u>
AK072874pGAD-F	<u>GAATTCCCGGGGATGGCCGACACGAGAGGCT</u>
AK072874pGAD-R	<u>AGATCTTCAGGTTTCTTAGTCAGCAGGCTG</u>
AK109920pGAD-F	<u>GGATCCGTATGGCCGGGGTCAACCAGCAA</u>
AK109920pGAD-R	<u>AGATCTTCACATGTGAGGCCCAGACTTTG</u>
AK101356pGAD-F	<u>GAATTCCCGGGGATGGCGGGATGGCTGC</u>
AK101356pGAD-R	<u>GGATCCCTCAAGCTAAAGCAGCAGCAGAGT</u>
<i>MBP fusions for EMSA</i>	
OsVP1pMAL-501F	<u>GAATTCAGCTCCTACCCATGCCGTCG</u>
OsVP1pMAL-726R	<u>TCTAGATCAGATGCTAACCGCCATCTGG</u>
IDEF1pMAL-141F	<u>TCTAGAGAATTCCTGCGCCACACGACGA</u>
IDEF1pMAL-362R	<u>GTGACGAGCTCCTAGGGATTTGTTGTCTGC</u>
AK072874pMAL-151F	<u>GAATTCACGCCATACTCCTTCAATGCATGG</u>
AK072874pMAL-433R	<u>TCTAGATCAGGTTTCTTAGTCAGCAGGCTG</u>
AK109920pMAL-1F	<u>GGATCCATGGCCGGGGTCAACCAGCAA</u>
AK109920pMAL-289R	<u>GGATCCTCACATGTGAGGCCCAGACTTTG</u>
AK101356pMAL-287F	<u>GAATTCCCATTTCAAGCATGCACAAAGGG</u>
AK101356pMAL-672R	<u>TCTAGATCAGGTTAATCTTTCAGGTGCAGAGC</u>
<i>Probes for Northern blot analysis</i>	
OsIRT1probe-F	<u>CGTCTTCTTCTTCTCCACCACGAC</u>
OsIRT1probe-R	<u>GCAGCTGATGATCGAGTCTGACC</u>
<i>GFP fusions</i>	
p35SGFP-linker-F	<u>TCGACGCCGCGGACTCGAGACAGATCTGTTC</u>
p35SGFP-linker-R	<u>CATGGAACAGATCTGTCTCGAGTCCCGGGCC</u>
IDEF1pGFP-F	<u>GTGACATGGGGCAAATGGACGGC</u>
IDEF1pGFP-R	<u>AGATCTGGGGATTTGTTGTCTGCTGATG</u>
<i>IDEF1 introduction to tobacco and rice</i>	
IDE1-IDE1-F	<u>GCCCCAAGCTTATCAAGCATGCTTCTTGCCCCACTCTCGCTCTCATTTT</u>
IDE1-IDE1-R	<u>GGATCCGCAAGAAGCATGCTTGATGA</u>
IDEF1pIG-F	<u>TCTAGAGAATTCATGGGGCAAATGGACGG</u>
IDEF1pIG-R	<u>GTGACGAGCTCCTAGGGATTTGTTGTCTGCTGC</u>

Underlines indicate the IDE sequences in the yeast one-hybrid baits and EMSA probes, as well as the restriction enzyme sites in the primers used for subcloning.