

Supplemental Table 1. Primers used in this study

| Primer | Sequence | Use |
|--------------------------------|-------------------------------|---|
| vam-F | tgctgcttcagcttctcagt | <i>rev-6</i> genotyping (with REV-3R and <i>TaqI</i> digest) |
| REV-3R | gaagcacctccaaccgtaga | <i>rev-6</i> genotyping (with vam-F and <i>TaqI</i> digest) |
| REVe16-F | ttcacttggaagegacgact | REV RT-PCR |
| REVe18-R | ctgaaggcaagcaagcaaat | REV RT-PCR |
| phb-249F | tggcgtttctgtcttgagc | PHB RT-PCR; <i>phb-11</i> and <i>phb-12</i> genotyping; <i>phb-11</i> junction sequencing |
| phb+115R | tctcgagagcttccacttgct | PHB RT-PCR; <i>phb-11</i> and <i>phb-12</i> genotyping; <i>phb-11</i> and <i>phb-12</i> junction sequencing |
| phb-13F2 | accgtaccctggatttagcc | PHB RT-PCR; <i>phb-13</i> genotyping and junction sequencing |
| phb-13R | atccaacggaccagagtgaga | PHB RT-PCR; <i>phb-13</i> genotyping |
| PHBe16-F | aatcttgctgctgcctca | PHB RT-PCR |
| PHBe18-R | ttgctgctcgtgaagatacca | PHB RT-PCR |
| PHVe3-F | agcagcaaaaaccaacacat | PHV RT-PCR |
| phv-11F | cccaatggtccactttctca | PHV RT-PCR; <i>phv-11</i> genotyping and junction sequencing |
| phv-11R | gccagcaaatttagcagagga | PHV RT-PCR; <i>phv-11</i> genotyping and junction sequencing |
| PHVe16-F | tgtgctgctcctgaaaact | PHV RT-PCR |
| PHVe18-R | tattctgccggaagattcg | PHV RT-PCR |
| F5F19-TF | ttagtattcatctggaggggtagtagg | CNA RT-PCR; <i>cna-2</i> genotyping and junction sequencing |
| Zip361 R | ccgtcaactccgattcaca | CNA RT-PCR |
| Zip851 R | gaaccactcaacagcgggt | CNA RT-PCR; <i>cna-2</i> genotyping |
| CNAe16-F | tgatgctataatctgctgctcaa | CNA RT-PCR |
| CNAe18-R | gagacatatcccgccttgaa | CNA RT-PCR |
| ATHB8-7749F | tggaattaaggagcggaga | <i>athb8-11</i> junction sequencing |
| athb8-12F | tcctttgcttccagagacca | ATHB8 RT-PCR; <i>athb-12</i> genotyping and junction sequencing |
| athb8-12R | ctttgatcctctccgatctctct | ATHB8 RT-PCR; <i>athb-12</i> genotyping and junction sequencing |
| ATHB8e3-F | ccacttgaccctcaacatc | ATHB8 RT-PCR |
| athb8-11F | cgctgctcatgtgtgctcac | ATHB8 RT-PCR; <i>athb-11</i> genotyping |
| ATHB8e18-R | tcgacatgatattctcca | ATHB8 RT-PCR |
| ATHB8-TR | tcaacaacaggctaacacaaactagagac | <i>athb8-11</i> genotyping and junction sequencing |
| START-R | gaatccggaccaggcttca | PHV and ATHB8 RT-PCR |
| Ds3-1 ^a | cgattaccgtatttatcccgctcg | <i>phb-11</i> genotyping and junction sequencing |
| pROK-LB | ggaaccacatcaaacagga | <i>phb-12</i> , <i>phb-13</i> , <i>phv-11</i> , and <i>athb8-12</i> genotyping and junction sequencing |
| pD991-LB | taacgctgcggacatctaca | <i>cna-2</i> and <i>athb8-11</i> genotyping and junction sequencing |
| Ds5-1 ^a | ccgtttaccgtttgatatcccg | <i>phb-11</i> junction sequencing |
| pROK-RB | gcggttctgctagttccaac | <i>athb8-12</i> junction sequencing |
| pD991-RB | aaaacctggcgttaccact | <i>athb8-11</i> junction sequencing |
| β -ATPase-F ^b | gtgcccgtaagatccagaga | β -ATPase RT-PCR (control) |
| β -ATPase-R ^b | tcttctctgcctttgcaacc | β -ATPase RT-PCR (control) |

^a (Grossniklaus et al., 1998) ^b (Prigge and Wagner, 2001)