**> Dendrobium hybrid cultivar cultivar Blue sapphine No. 3 MYB2 (KY039157.1)**

ATGGGAAAAAATCCGTGCTGCTTCAAGGAAGGGCTTAACAAGGGAGCATGGACTACTTCGGAAGACATGCTCTTGAAGGCTTTCGTCAATATTCATGGAGAAGGCAAATGGACGACGGTGCCACACAAAGCAGGGCTGAGAAGGTCGGGGAAGAGCTGTCGACTCCGATGGCTAAATTACCTGAGGCCCAACGTTAAACATGGAAACTTTTCCGAGGAAGAGGACGACCTCATCATCAGACTTCATAAACTCCTTGGCAATAGATGGTCTCTGATTGCTGGAAGGCTACCCGGTCGGACAGATAATGAAATAAAAAACTATTGGAACATAACCTTATGTAAGAAAGCAAGCTTTCAACATCAAATGCATCAGCCAAGCCGCCCAAGCATCATACAAAGACCTCCAACTTCTAATCTTGGATTTCCAACATCATCATCTACAACACAATCACAAGCTGCCACAAATGATACAACTTTGATCCTAACAACGGCCATAAGGTGCAATAAACTGGCTATTCCAATGCTACTTCCATCTTCTTCAACAAGTAAGCAGGAGATCCCAAACATGCAATTAGCAGAAGAGTCAATAGCTAAAGTGGCTAGTATGATTCCTGAAAGCAGCAAAGTTGGTCCCTTGGTAGAAGAAGATCTTTTTAAGGAACTATTTCAGGTGGAGGAGAATATGGTTTTGAATAACGACAAATTTAATGATGACAATATTGTTTCATTTCCTGATCAAGCAGCTGTAATGGAGTTTGAAAGATTACAAGATTTTGAGAAATGGATGCTGAATGATGAAGATGTTGATTGCCTTCCTCCTAATGATCAAATGCGTATGTTGACCTCTTTATTTGATATAGGAAGTGAATTCTAG

**> Dendrobium biggibum MYB2**

ATGGGAAGGAATTCATGTTGTTTCAAGGAAGGGCTTAACAAGGGAGCATGGAGTACTTCGGAAGACAAGCTCTTGAAGGCTTTCATCAATATTCATGGAGAAGGCAAATGGACGACGGTGCCATACAAAGCAGGGCTGAGAAGGTCTGGGAAGAGTTGCCGACTCCGATGGCTGAATTACCTGAGGCCGAACGTTAAACGTGGAAACTTTTTAGAGGAAGAGGACGACCTCATCATCAGGCTTCATAAACTCCTTGGCAATAGATGGTCTCTGATTGCTGGAAGGCTACCCGGTCGGACAGATAATGAAATAAAAAATTACTGGAACACAACCTTATATAAGAAAGCAATATTTCAACATCAAATGCGTCAGCCAAGCCGCCCAAGCATCATACAAAGACCTCCAACTTCTAATCTTGTATTTCCAACATCATCATCTACAACACAATCACAAGCTGCTATAAATGATACAACTTTGATCCTAACAACGGCCATAAGGTGCAATAAAGTGGCTATTCCAATGCTACTTCCATCTTCTTCAACAAGTAAGCAGGAGATCCCAAACATGCAATTAGCAGAAGAGTCAATAGCTGAAGTGGCTAGTGAGATGCCTGAAAGCAGCAAAGTAGGTCCCATGGTAGAAGAAGATCTTCTTAAGGAACTGTTTCAGGTGGAAGAGAATATGGTTTTGAACAACGACAAATTTAATGATGACAATATTGTTGCATTTCCTGATCAGGCGTCTGTAATGGAGTTTGAAAGATTACAAGATTTTGAGAAGTGGATGCTGAATGATGAAGATGTTGATTGCCTTCCTCCTGATGATCAAATGCATATGTTGACCTCTTTATTTGATATAGGAAGTGAATTCTAG

**>Dendrobium catenatum MYB2 (XM\_020817158.2)**

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**>Dendrobidum hybrid**

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ATTCAATTGTTAAGGTGGCTAGTGAGATGCCCGAAAGTAGCAAAGTTGGTCCCATGGTAGAAGAAGAGCTATTTATGGAATTGTTTCAGTTGGAAGAGAATATTGTTTTGAACTACAACACCTTCGATGATGACAACAATGATGCATTTCCTGCTCAGGCGAGTGTAATGGAGTTTTAA

**>Dendrobium candidum MYB2**

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**>Dendrobium nobile MYB2**

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**>Cymbidium. sinense MYB2**

ATGGGGAGGCACTCTTGCTGCTACAAGCAGAAGTTGAGGAAGGGATTATGGTCTCCTGAGGAGGACGAGAAGCTTCTCGAGCATATCACAAAGTATGGTCATGGATGCTGGAGCTCAGTGCCTAAGCTTGCAGGCCTGCAGAGATGTGGTAAAAGCTGCAGGCTGAGGTGGATAAACTATCTCAGGCCTGATTTAAAGCGAGGAACTTTCTCACAGGAGGAGGAGAACCTCATCATTGACCTTCACGGAGTGTTAGGAAACAGGTGGTCTCAGATTGCAGCACAACTGCCAGGAAGAACCGATAATGAGATAAAGAACTTGTGGAACTCTTGCATTAAGAAGAAGTTGAGGCAGAGAGGGATAGACCCCAACACACACAAGCCGCTCGCTGAAATCGACGAACAGCGGGAGAAAATAGCCGAAATTGACTCCTCCGGCCACCCAACTCCAGAACCAGCAAAGCAGACCGAACAGCCCGCAGAGACTGCTGTTCTGAACAATTTTGTGAGGCCAGCCAATTCTTCAGCAGCTAGTTACTACTCTCTTCCAAATTTAACTTACAGCGATGAGTGCGGAAATAATATTGGCCTAATCCAGCAGTTTTGGTTCAATCAAAGCAGCAAATTTTTCAACGCCATCAACCCAAACTCTGAGTTCAGTTTTAATTCAGTTTCTAGCTTACTGCCATCGGTTCCGCGGTCTACCCTTTCAACTTCTAAGGAGCTGAAGCCTCTAACCAATCTCCTGATGGAGAATTCTCCATCAGGATTCTACTGGGAGGCAGGGAATTCAAGCAACAGCAGCGCGAGCAGTGGGAGCAATGATCCCCTGTTTGATGGAAGCATCTTTCCATGGACTCAGCTGATGCCTGAAAGAGATACAAATATCCAGCTCCATGGAGAGACTGAGGACCTCAAATGGTCAGAATATCTTAATGGCTCCATTCCATTA