

LAMPIRAN 8

FASTA Bakteri Endofit Daun *Vetiveria zizanioides* (Wild Type)

No.	FASTA
1	<p>>Isolat_VD3 (1.238 bp) GAGCCCTACATCCATGCCGGCACTCCTGATGGTTAGCGGCGGACGGGTGA GTAACACGTATGTAACCTGCCATAAGACTGGGATAACCCACGGAAACGT GAGCTAATACCAGATAGGCATTTTCCTCGCAGGAGGGAGATGAGAAAGGC GGAGCAATCTGCCGCTTATGGATGGACCTGCGGGCGCACTAGCAAGTTGGT AAGGTAACGGCTTACCAAGGCGACGATGCGTAGCCGACCTGAGAGGGTGA TCGGCCACACTGGGACTGAGACACGGCCAGACTCCTACGGGAGGCAGCA GTAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTG AGTGATGAAGGTTTTTCGGATCGTAAAGCTCTGTTGCCAGGGAAGAACGCC TAGGAGAGTAACTGCTCTTAGGGTGACGGTACCTGAGAAGAAGAACCCCGG CTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGGGCGAGCGTTGTCC GGAATTATTGGGCGTAAAGCGCGCGCAGGCGGCAATGTAAGTTGGGTGTT TAAACCTAGGGCTCAACCTTGGGTCGCATCCAAAACCTGCATAGCTTGAGT ACAGAAGAGGAAAGTGGAATTCCACGTGTAGCGGTGAAATGCGTAGATAT GTGGAGGAACACCAGTGGCGAAGGCGACTTTCTGGGCTGTAAGTACGCT GAGGCGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTGGTAGTCCA CGCCGTAAACGATGAATGCTAGGTGTTAGGGGTTTTCGATACCCTTGGTGC CGAAGTTAACACATTAAGCATTCCGCCTGGGGAGTACGGTCGCAAGACTG AAACTCAAAGGAATTGACGGGGACCCGCACAAGCAGTGGAGTATGTGGTT TAATTCGAAGCAACGCGAAGAACCTTACCAGGTCTTGACATCTGAATGAC CGTCCTAGAGATAGGGCTTTCCTTCGGGACATTCAAGACAGGTGGTGCAT GGTTGTCTTCAGCTCGTGTCTGAGATGTTGGGTTAATTCACCCCAACGAA CGCAACCCTTAACTTTAGTTGCCAGCATTACAGTTAGGCACTCTAAAGTGA CTGCCGGTGACGAACCGGAAGAAAGGTGGGGAATAACATCAAATCAGCAT GGCCCCTTAGTACCTTGGCCACAGAGTTAGCACAATTGGCTTGTTCAAAG GGGAAGTAGAACGCTCAAGTGTGAACCTATCCCTAGTA</p>
2	<p>> Isolat_VD4 (1.310 bp) TTGGCTATATTGCCACTATGGATCCTGATGTTAGCGGCGGACGGGTGAGT AACACGTGGGTAACCTGCCTGTAAGACTGGGATAACTCCGGGAAACCGGG GCTAATACCGGATGGTTGTTTGAACCGCATGGTTCAGACATAAAAGGTGG CTTCGGCTACCACTTACAGATGGACCCGCGGCGCATTAGCTAGTTGGTGA GGTAACGGCTCACCAAGGCGACGATGCGTAGCCGACCTGAGAGGGTGATC GGCCACACTGGGACTGAGACACGGCCAGACTCCTACGGGAGGCAGCAGT AGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGAG TGATGAAGGTTTTTCGGATCGTAAAGCTCTGTTGTTAGGGAAGAACAAGTG CCGTTCAAATAGGGCGGCACCTTGACGGTACCTAACCAGAAAGCCACGGC TAACTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCAAGCGTTGTCCG GAATTATTGGGCGTAAAGGGCTCGCAGGCGGTTTTCTTAAGTCTGATGTGA AAGCCCCGGCTCAACCGGGGAGGGTCATTGGAAACTGGGGAACCTTGAGT GCAGAAGAGGAGAGTGAATTCCACGTGTAGCGGTGAAATGCGTAGAGAT GTGGAGGAACACCAGTGGCGAAGGCGACTCTCTGGTCTGTAAGTACGCT GAGGAGCGAAAGCGTGGGGAGCGAACAGGATTAGATACCCTGGTAGTCCA CGCCGTAAACGATGAGTGCTAAGTGTAGGGGGTTTTCCGCCCTTAGTG CTGCAGCTAACGCATTAAGCACTCCGCCTGGGGAGTACGGTCGCAAGACT GAAACTCAAAGGAATTGACGGGGGCCCGCACAAGCGGTGGAGCATGTGGT TTAATTTCGAAGCAACGCGAAGAACCTTACCAGGTCTTGACATCCTCTGAC AATCCTAGAGATAGGACGTCCCCTTCGGGGGCAGAGTGACAGGTGGTGCA TGGTTGTCTCAGCTCGTGTCTGAGATGTTGGGTTAAGTCCCGCAACGA GCGCAACCCTTGATCTTAGTTGCCAGCATTACAGTTGGGCACTCTAAGGTG</p>

Irma Oktaviani, 2017

KERAGAMAN BAKTERI ENDOFIT DAUN *Vetiveria zizanioides* (WILD TYPE) DAN POTENSINYA SEBAGAI ANTIBAKTERI

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	<p>ACTGCCGGTGACAAACCCGGAGGAAAGGTGGGGGATGACGTCAAATCATCA TGCCCCTTATGACCTGGGGTTAACACCGTGGTACAATGGACAGAACAAAA GGGCCCAAACCCGGGAGGTTAAACCAATCCCCCAATTTTTTTTCCAG TTGTGAATCGAGTTTGTCAACTTGAATGCGGGGAAGCTGGAATCCCCTAT AATCCTTCTG</p>
3	<p>> Isolat_VD8 (1.310 bp) TAGCGAGTTCGACTATCGCTCCTGATGTTAGCGGCGGACGGGTGAGTAAC ACGTGGGTAACCTGCCTGTAAGACTGGGATAACTCCGGGAAACCGGGGCT AATACCGGATGGTTGTTTGAACCGCATGGTTCAGACATAAAAGGTGGCTT CGGCTACCACTTACAGATGGACCCGCGGCGCATTAGCTAGTTGGTGAGGT AACGGCTCACCAAGGCGACGATGCGTAGCCGACCTGAGAGGGTGATCGGC CACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGTAGG GAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGAGTGA TGAAGGTTTTCCGATCGTAAAGCTCTGTTGTTAGGGAAGAACAAGTGCCG TTCAAATAGGGCGGCACCTTGACGGTACCTAACCAGAAAAGCCACGGCTAA CTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAA TTATTGGGCGTAAAGGGCTCGCAGGCGGTTTCTTAAGTCTGATGTGAAAG CCCCGGCTCAACCCGGGAGGGTCATTGGAAACTGGGGAACCTGAGATGCA GAAGAGGAGAGTGGAATTCACGTGTAGCGGTGAAATGCGTAGAGATGTG GAGGAACACCAGTGGCGAAGGCGACTCTCTGGTCTGTAACCTGACGCTGAG GAGCGAAAGCGTGGGGAGCGAACAGGATTAGATACCCTGGTAGTCCACGC CGTAAACGATGAGTGCTAAGTGTTAGGGGGGTTTCCGCCCTTAGTGCTG CAGCTAACGCATTAAGCACTCCGCCTGGGGAGTACGGTCGCAAGACTGAA ACTCAAAGGAATTGACGGGGGCCCGCACAAGCGGTGGAGCATGTGGTTTA ATTCGAAGCAACGCGAAGAACCTTACCAGGTCTTGACATCCTCTGACAA CCTAGAGATAGGACGTCCCCTTCGGGGGCAGAGTGACAGGTGGTGCATGG TTGTCGTGAGTCTGTCGTGAGATGTTGGGTTAAGTCCCGCAACGAGCG CAACCCTTGATCTTAGTTGCCAGCATTAGTTGGGCACTCTAAGGTGACT GCCGGTGACAACCGGAAGAAAAGTGGGGATGACGTCAAATCATCATGCC CTTATGACTTGGGCTAACAACGTGCTACAATGGAATGAAAAAATGACAGC CAAACCCGAGGGTTAACCCATCCCCAAATTATTTCAATTTTTAATCC GACTGTGGAATCTGAAGGCGTGAAGTTGGAACCCTCGTTATCCCTTATC TCTTCTGTTG</p>
4	<p>> Isolat_VD13 (1.209 bp) TTGGGCAGTATTCCATTCTCGCTCTTATGAGTTAGCGGCGGACGGGTGAG TAACACGTGGGTAACCTGCCATAAGACTGGGATAACTCCGGGAAACCGG GGCTAATACCGGATAACATTTTGAAGTGCATGGTTCGAAATTGAAAGGCG GCTTCGGCTGTCACTTATGGATGGACCCGCGTCGCATTAGCTAGTTGGTG AGGTAACGGCTCACCAAGGCAACGATGCGTAGCCGACCTGAGAGGGTGAT CGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAG TAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGA GTGATGAAGGCTTTCGGGTCGTAAAACCTCTGTTGTTAGGGAAGAACAAGT GCTAGTTGAATAAGCTGGCACCTTGACGGTACCTAACCAGAAAAGCCACGG CTAACTACGTGCCAGCAGCCGCGTAATACGTAGGTGGCAAGCGTTATCC GGAATTATGGGCGTAAAGCGCGCGCAGGTGGTTTCTTAAGTCTGATGTG AAAGCCCACGGCTCAACCGTGGAGGGTCATTGGAAACTGGGAGACTTGAG TGCAGAAGAGGAAAGTGGAATTCCATGTGTAGCGGTGAAATGCGTAGAGA TATGGAGGAACACCAGTGGCGAAGGCGACTTTCTGGTCTGTAACCTGACAC TGAGGCGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTGGTAGTCC ACGCCGTAAACGATGAGTGCTAAGTGTTAGAGGGTTTCCGCCCTTATAGT CTGAAGTTAACGCATTAAGCACTCCGCCTGGGGAGTACGGCCGCAAGGCT GAAACTCAAAGGAATTGACGGGGGCCCGCACAAGCGGTGGAGCATGTGGT TTAATTGCAAGCAACGCGAAGAACCTTACCAGGTCTTGACATCCTCTGAA AACCTAGAGATAGGGCTTCTCCTTCGGGAGCAGAGTGACAGGTGGTGA TGGTTGTCGTCAGCTCGTGTGTCGTGAGATGTTGGGTTAAGTCCCGCAACGA GCGCAACCCTTGATCTTAGTTGCCATCATTAAAGTTGGGCACTCTAAGGTG ACTGCCGGTGACAAACCGGAAGAAAGGTGGGGGATGACGTCAAATCATCA TGGCCCCTTATGACCTGGGGTAACACCGTGCTACATTGGACGGGTCAAAT</p>

	AGCTTCCAG
5	<p>> Isolat_VD14 (1.368 bp)</p> <p>TTTCACAGCATACCTTATACTCTTATGAAGTTAGCGGCGGACGGGTGAGT AACACGTGGGTAACCTGCCATAAGACTGGGATAACTCCGGGAAACCGGG GCTAATACCGGATAACATTTTGAAGTGCATGGTTCGAAATTGAAAGGCGG CTTCGGCTGTCACCTTATGGATGGACCCGCGTCGCATTAGCTAGTTGGTGA GGTAACGGCTCACCAAGGCAACGATGCGTAGCCGACCTGAGAGGGTGATC GGCCACACTGGGACTGAGACACGGCCAGACTCCTACGGGAGGCAGCAGT AGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGAG TGATGAAGGCTTTCGGGTTCGTAAAACTCTGTTGTTAGGGAAGAACAAGTG CTAGTTGAATAAGCTGGCACCTTGACGGTACCTAACCAGAAAGCCACGGC TAACTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCAAGCGTTATCCG GAATTATTGGGCGTAAAGCGCGCGCAGGTGGTTTCTTAAGTCTGATGTGA AAGCCACGGCTCAACCGTGGAGGGTCATTGGAAACTGGGAGACTTGAGT GCAGAAGAGGAAAGTGGAATTCCATGTGTAGCGGTGAAATGCGTAGAGAT ATGGAGGAACACCAGTGGCGAAGGCGACTTTCTGGTCTGTAACTGACACT GAGGCGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTGGTAGTCCA CGCCGTAACCGATGAGTGCTAAGTGTTAGAGGGTTTCCGCCCTTATGTC TGAAGTTAACGCATTAAGCACTCCGCCTGGGGAGTACGGCCCAAGGCTG AAACTCAAAGGAATTGACGGGGGCCCGCACAAAGCGGTGGAGCATGTGGTT TAATTCGAAGCAACGCGAAGAACCTTACCAGGTCTTGACATCCTCTGAAA ACCCTAGAGATAGGGCTTCTCCTTCGGGAGCAGAGTGACAGGTGGTGCAT GGTTGTCGTCAGCTCGTGTGAGATGTTGGGGTTAAGTCCCGCAACGA GCGCAACCCTTGATCTTAGTTGCCATCATTAATTTGGGCACTCTAAGGTG ACTGCCGGTGACAAACCGGAAGAAAAGTTGGGGAATAACGTCCAAATCAT CAATGGCCCCTTATTGACCTGGGGTTACACACGTGCTTACCATGGGACGG TTACAAAGAAGCTGCCACAACTCACGAGGTTGGAACCTAATCTCCTAAT AACCCTTCTCAATTTCCGAATTGTAAGTCTCGGAATTCGCCTCGACTG GAGAACTTGAAATCCCGGTGTTAATCCCGGATCAACAATGCCCCCGGT TATATTTTCTATGCTGT</p>