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1995.07-2001.08
2001.09-2002.08
2002.09-

PCR-RFLP

30 SCI 5

2024.01-2025.12

1. . -
2023 51 5 232-233.
2. . *Alcaligenes* sp.
WUST-qu . , 2019 28 3 452-458.
3. .
 , 2019, 36(5): 7-12.
4. .
2020,37 11 :20-24.
5. LIU, J, Z, et al. Glycerol Dehydratases: Biochemical Structures, Catalytic Mechanisms, and Industrial Applications in 1,3-propanediol Production by Naturally Occurring and Genetically Engineered Bacterial Strains. *Applied Biochemistry and Biotechnology*, 2016, 179: 1073-1100.
6. LIU J ZH, WANG Q, YAN J B, et al. Isolation and Characterization of a Novel Phenol Degrading Bacterial Strain WUST-C1[J]. *Industrial & Engineering Chemistry Research*, 2013, 52 (1): 258-265.
7. .
2008 27 6 705-708.
8. . α -
9. . 5'
10. . 2001
17 1 90-93.