

TGGCTCAGGACGAACGCTGGCGGCGTGCTTAACACATGCAAGTCGAACGGAAA  
GGCCCTTCGGGGTACTCGAGTGGCGAACGGGTGAGTAACACGTGGGTGATCTG  
CCCTGCACTTTGGGATAAGCCTGGGAAACTGGGTCTAATACCGAATATGATCAT  
CGGCTTCATGGTTCGGTGGTGGAAGCTTTTGCGGTGTGGGATGGGCCCCGCGGCC  
TATCAGCTTGTGTTGGTGGGGTAATGGCCTACCAAGGCGACGACGGGTAGCCGGC  
CTGAGAGGGTGACCGGCCACACTGGGACTGAGATACGGCCCAGACTCCTACGG  
GAGGCAGCAGTGGGGAATATTGCACAATGGGCGCAAGCCTGATGCAGCGACGC  
CGCGTGAGGGATGACGGCCTTCGGGTTGTAAACCTCTTTCAGCACAGACGAAGC  
GCAAGTGACGGTATGTGCAGAAGAAGGACCGGCCAACTACGTGCCAGCAGCC  
GCGGTAAATACGTAGGGTCCGAGCGTTGTCCGGAATTACTGGGCGTAAAGAGCT  
CGTAGGTGGTTTTGTCGCGTTGTTCTGTGAAAACCTCACAGCTTAACTGTGGGCGTGC  
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GCGGTGGAATGCGCAGATATCAGGAGGAACACCGGTGGCGAAGGCGGGTCTCT  
GGGCAGTAACTGACGCTGAGGAGCGAAAGCGTGGGGAGCGAACAGGATTAGA  
TACCCTGGTAGTCCACGCCGTAAACGGTGGGTACTAGGTGTGGGTTTCCTTCCTT  
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CAAGGCTAAAACCTCAAAGGAATTGACGGGGGGCCCGCACAAGCGGCGGAGCAT  
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ACGCTGGTAGAGATATCAGTTCCCTTGTGGCCTGTGTGCAGGTGGTGCATGGCT  
GTCGTCAGCTCGTGTCGTGAGATGTTGGGTAAAGTCCCGCAACGAGCGCAACCC  
TTGTCCTATGTTGCCAGCGGGTTATGCCGGGGACTCGTAGGAGACTGCCGGGGT  
CAACTCGGAGGAAGGTGGGGATGACGTCAAGTCATCATGCCCTTATGTCCAG  
GGCTTCACACATGCTACAATGGCCGGTACAAAGGGCTGCGATGCCGTGAGGTG  
GAGCGAATCCTTTCAAAGCCGGTCTCAGTTCGGATCGGGGTCTGCAACTCGACC  
CCGTGAAGTCGGAGTCGCTAGTAATCGCAGATCAGCAACGCTGCGGTGAATAC  
GTTCCCGGGCCTTGTACACACCGCCCGTCACGTCATGAAAGTCGGTAACACCCG  
AAGCCGGTGGCCTAACCCCTTGTGGGAGGGAGCCGTCTGAAGGTGGGATCGGCG  
ATTGGGACGAAGTCGTACAG

**Figure S1.** Nucleotide sequence of the 16S rRNA gene of *M. neoaurum* strain Ac 501/22.

**Table S1.** Total nitrogen/protein content in each of the tested nitrogen sources.

<b>Nitrogen sources</b>	<b>Producer</b>	<b>Nitrogen/protein content, %</b>
Skimmed deodorated soybean meal	Yanta Ltd., Irkutsk, Russia	42-44
Soy peptone	Conda Pronadisa, Madrid, Spain	9-11 (total nitrogen)
Skimmed milk powder	HiMedia Laboratories Ltd., Mumbai, India	35
Pea flour	Garnets Ltd., Vladimir, Russia	21
Yeast extract	HiMedia Laboratories Ltd., Mumbai, India	10.5 (total nitrogen)
Yeast peptone	Angel Yeasters Rus., Ltd., Lipetsk, Russia	13 (total nitrogen)
Meat pepton	HiMedia Laboratories Ltd., Mumbai, India	14