

Henkel AG & Co. KGaA  
Attn. Dr. Christian Degering  
Henkelstr. 67  
40589 Düsseldorf



Bangor, November 28, 2022

Dear Dr. Degering,

Bangor University is fully committed to the United Nations Convention on Biological Diversity and the associated Nagoya Protocol, which regulates the balanced and fair sharing of the benefits arising from the use of genetic resources. The following sequences (1-3) are foreseen to be transferred to Henkel:

1.

Name	Kest3
Location origin (Country)	<a href="#">45.362 N 11.789 E</a> Abano Terme, Italy
Date of discovery	Sampling done before 24.03.1994

Protein sequence:

MDEKRSVKFFNKLTHIAKILFTKGIILSSFFLAFNSFLLFLT VVVILNVPLLRKSIFGRLPTDTKELRKS NVLSNQETYEYLPGLFLDVFYPSFF  
TESKKSQSVKGI VLF AHGGGWISGYRRQPNNLSWYRYLVSKGFIVATIDYERGYKAGIEKLEELLQAVVFL ENHLSKLGINEKVSLMGLSAGG  
HLALLAASRIPERVKNVVAYYSPCDLLDIWHSASIFARFAAATTLKRLPTRARDVYERYSPINNITENYPTLLVHGLKDSVVPYFSSVKMFKT  
LREKGLAAKLLLHPKGDHGFVLRDRRTVDII EKT

2.

Name	GEN0095
Location origin (Country)	<a href="#">48.626 N 2.464 E</a> Evry, (France)
Date of discovery	Sampling done on 18.03.2002

Protein sequence:

MNTIINDNISSFEILKQMKIGWNLGNTFDSNADWIESGNPVDYETSWGNPYTTQELISKINSAGFKTIRIPITWTNHFDLKTGKINTEWIKRIK  
EVVDF AISINMYVIINIHHKWHNP IYVNL DNASSILNKLWTQISLFFQSYDEHLLFEGLNEPRIVGSEHEW SGGNLETHDVINKLNSTFIKTVR  
ATGGNNSFRHLIVP THAASATQNAIHGFEIPNDNKIIVSIHSPYNFALNPNGTTSWNACDPIDTFPIDDFINRLYENFISEGVPVIIGEF GAVN  
KNNLEERVSWAEYYVSRATEKNIVCIWWDNGLFDGDGENFGLIDRNNTWVYPEIVSSMMKSLKPKASINL

3.

Name	GEN0105
Location origin (Country)	<a href="#">48.626 N 2.464 E</a> Evry (France)
Date of discovery	Sampling done on 18.03.2002

Protein sequence:

MSETSSASALPAYARIVVDKRAPFIRAILYLILRYVIKRSMPDADILKLRAMQLRADQKYAHPAADAVMTPVDCDGVKANWITLPGARPE  
RVIFYLHGGAWMFNFPRTYAAMLGRWARLLNARVLMVDYRLAPEHRYPAGANDCETAYRWLLAQGIDSKQIVIGGDSAGNLTLLTLR  
LKSANQPLPACAVALSPPVDFTLSSPSMITNEKIDPMFTLEAMLGLRPHYLDPQDFLNVDA SPIFGDFSGLPPIFFQSSNTEMLRDESVRAAA  
RAHQHGVTVELELWQHLPHVFQALQKLPQADAALQSIVRFINSHTGWQA

Bangor University confirms that the genetic sequences, enzymes, named above that are handed over to Henkel within the collaboration project FUTUREZYME (EU Horizon 2020 project 101000327, FNR-16-2020) have been accessed in accordance with applicable access and benefit sharing (ABS) regulation, incl. the Nagoya protocol, EU ABD regulation 511/2014 and potentially other regulatory requirements.

With the best regards,  
Prof Peter Golyshin

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