

Title (en)

BACTERIOPHAGES DISPLAYING FUNCTIONAL ENZYMES AND USES THEREOF

Title (de)

FUNKTIONELLE ENZYME PRÄSENTIERENDE BAKTERIOPHAGEN UND VERWENDUNGEN DAVON

Title (fr)

BACTERIOPHAGES PRESENTANT DES ENZYMES FONCTIONNELLES ET UTILISATIONS ASSOCIEES

Publication

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Application

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Abstract (en)

[origin: WO2006034554A1] The present invention relates to the use of a virus, specifically a display bacteriophage, displaying a functional exogenous enzyme or functional fragments, variants or derivatives thereof, in industrial fermentation processes utilising the enzyme. The present invention also relates to viruses, specifically display bacteriophages, displaying two or more different exogenous enzymes or functional fragments, variants or derivatives thereof and their use in industrial fermentation processes utilising the enzymes. In a preferred embodiment the display phage displays functional copies of alpha-amylase and xylanase and is used to de-ink mixed office waste.

IPC 8 full level

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Citation (search report)

See references of WO 2006034554A1

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