

Title (en)

DNASE I VARIANTS, COMPOSITIONS, METHODS, AND KITS

Title (de)

DNASE I-VARIANTEN, ZUSAMMENSETZUNGEN, VERFAHREN UND KITS

Title (fr)

VARIANTS DE DNASE I, COMPOSITIONS, PROCÉDÉS ET KITS

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Application

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Abstract (en)

[origin: WO2022250676A1] The present disclosure relates, according to some embodiments, to systems, apparatus, compositions, methods, and workflows that include DNase I variants with desirable properties including, for example, salt tolerance. A DNase I variant, in some embodiments, may have an amino acid sequence that is at least 85% identical, at least 90% identical, at least 95% identical, and/or at least 98% identical to SEQ ID NO: 1 and may be identical to SEQ ID NO: 1 at one or more positions selected from the group of positions corresponding to L29, A35, D87, Q88, S94, P103, T108, P121, P132, A135, D145, E161, G172, P190, H208, and A224 of SEQ ID NO:1.

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