

Title (en)
COMPOSITIONS AND METHODS FOR BINDING AGGLOMERATION PROTEINS

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BINDUNG VON AGGLOMERATIONSPROTEINEN

Title (fr)
COMPOSITIONS ET METHODES DE LIAISON DE PROTEINES D'AGGLOMERATION

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Abstract (en)
[origin: WO02097049A2] Amplibody compositions and methods used to interact with agglomeration proteins are disclosed herein. Compositions herein comprise one or more DNA or RNA molecules having affinity for at least one agglomeration protein. The nucleic acid component is a naturally or non-naturally occurring molecule with twenty or more ribonucleotide bases. For RNA, at least one nucleotide sequence portion of this RNA molecule has affinity to at least one consensus sequence present in the agglomeration RNA-binding protein. The portion of nucleotide sequence of RNA having affinity for agglomeration proteins is a sequence that is derived from either and RNA virus, and RNA agglomeration proteins is a sequence that is derived from either and RNA virus, an RNA phage, a messenger RNA ("mRNA"), a ribosomal RNA ("rRNA"), a transfer RNA ("tRNA"), a sequence that is received as a template by one or more RNA dependent RNA polymerases, or a combination thereof. Methods disclosed herein are directed towards detecting the presence of one or more agglomeration proteins in a sample matrix using the amplibody compositions described herein.

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