

Supporting Information

Virus-based enzymatic nanoreactors with acid alpha-glucosidase for the potential treatment of Pompe disease

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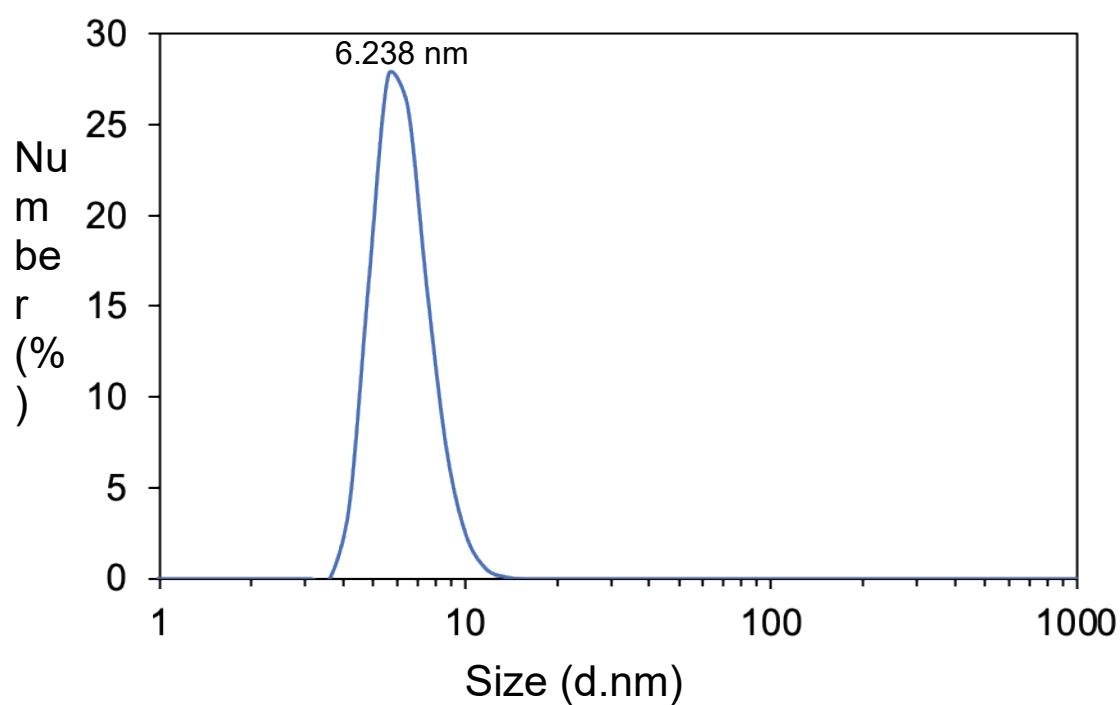


Figure S1. The hydrodynamic diameter of free acid alpha-galactosidase (GAA) measured by Dynamic Light Scattering (DLS).

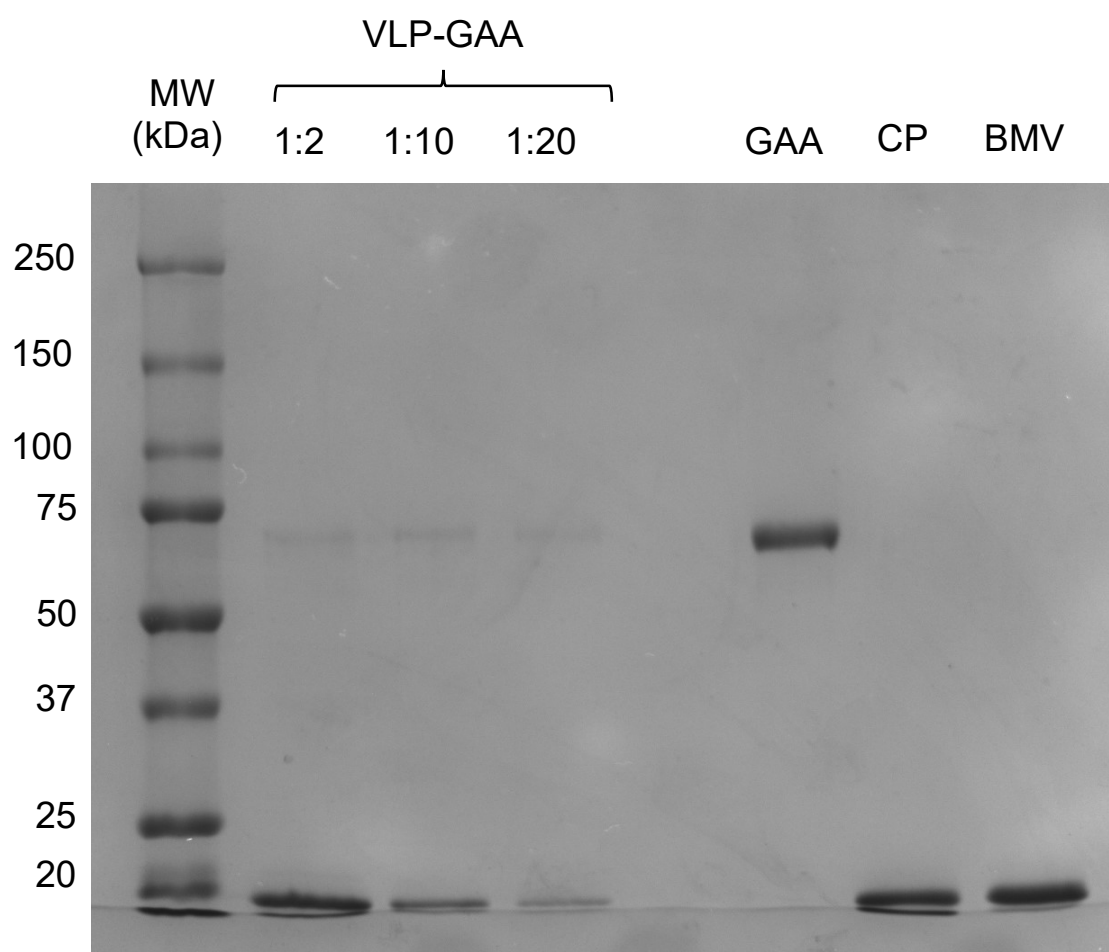


Figure S2. SDS-PAGE electrophoresis gel stained with InstanBlue®. VLP-GAA, nanoreactors produced with different molar proportions of coat protein (CP) and acid alpha-glucosidase (GAA) (1:2, 1:10, and 1:20). GAA, free acid alpha-glucosidase. CP, viral coat protein. BMV, virions of Brome mosaic virus. The protein proportions of CP and GAA in the nanoreactors were estimated by densitometry using Image J software.