Supplementary information

Sortase A transpeptidation produces seamless, unbranched biotinylated nanobodies for multivalent and multifunctional applications

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Fig. S1: Nanobody complex formation. a: Cartoon representation of seamless docking of biotinylated VHH and streptavidin. The antigen binding loop of the nanobody, the complementary determining region 3 (CDR3), remains accessible in this complexation approach. b: Anti-mCherry VHH-biotin interaction with streptavidin. c: Anti-mCherry VHH-biotin interaction with monomeric mCherry. d: SDS-PAGE gel of purified SARS-CoV-2-S RBD-Fc and anti-SARS-CoV-2-S (Nb15) NAC. The NAC is the retentate after multiple processing of nanobody avidin complex with 100k MWCO centrifugal filter.