

Supplemental information

Screening and characterization of inhibitory

vNAR targeting nanodisc-assembled

influenza M2 proteins

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Supplemental information

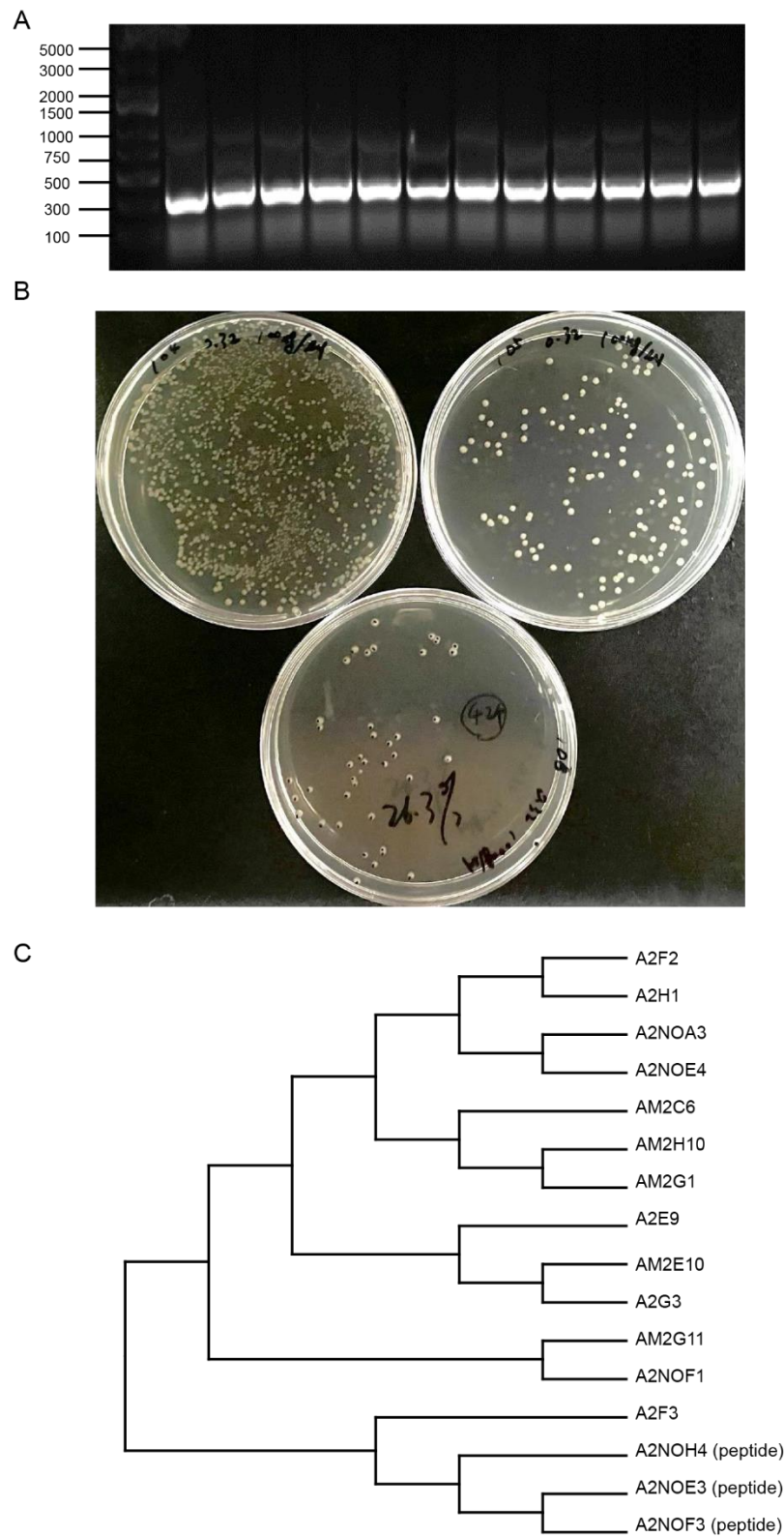


Figure S1. Generation of vNAR fragments against M2. Related to Figure 3.

(A) Agarose gel electrophoresis of VHH amplification products. (B) Plates for calculating the

library size. (C) Phylogenetic tree of selected vNARs.

Table S1. Information of purified vNARs. Related to Figure 3.

SAMPLE	Protein production (mg)	PI
A2NOE4	0.747	9.14
A2NOA3	1.343	8.95
AM2H10	0.833	8.95
A2H1	2.048	8.91
AM2G1	0.693	8.72
AM2G11	0.279	8.73
AM2C6	0.167	9.28
AM2E10	0.0837	8.36
A2E9	2.235	7.62
A2NOF1	0.831	8.36