SUPPLEMENTAL MATERIAL

Schmidt et al., http://www.jem.org/cgi/content/full/jem.20151790/DC1

Table S1.   **Crystallographic data collection statistics**

Crystals	VHH$_{ASC}$	VHH$_{ASC}$ + ASC^{CARD} mutant
Data collection		
Beamlines	APS 24-ID-C	APS 24-ID-C
Space group	P4$_2$2$_1$2	P2
Cell dimensions		
a, b, c (Å)	97.4, 97.4, 31.9	53.6, 31.0, 79.2
α, β, γ (°)	90.0, 90.0, 90.0	90.0, 90.0, 90.0
Resolution (Å)	68.9 - 1.9	79.2 - 4.2
CC(1/2) (%)	99.8 (98.6)	73.6 (63.8)
I/σ_I	36.1 (13.7)	2.1 (2.0)
Multiplicity	9.4 (4.7)	6.4 (6.7)
Completeness (%)	99.2 (94.9)	99.0 (100.0)

Numbers in parentheses are for the highest resolution shell.

Table S2.   **Crystallographic structure refinement statistics**

Structure determination	Molecular replacement	Molecular replacement
Refinement		
No. reflections	12,735	2,025
R_{work}/R_{free} (%)	16.9/20.3	30.0/35.5
No. atoms	988	1,051
Protein	861	1,051
Water	127	0
Average B factor (Å^2)	28.0	85.0
Protein (Å^2)	26.8	85.0
Water (Å^2)	37.4	—
R.M.S. deviations		
Bond lengths (Å^2)/angles (°)	0.006/0.97	0.004/1.15
Ramachandran plot		
Favored (%)	96.4	96.0
Allowed (%)	3.6	4.0