

Electronic Supplementary Information (ESI)

Table S1 Enrichment of phage that bind r-Cap after each round of biopanning

| Round | Coating r-Cap ($\mu\text{g mL}^{-1}$) | Binding time (min) | Washing (%PBST) | Input (Pfu) | Output (Pfu) |
|-------|---|-----------------------|--------------------|----------------------|-------------------|
| 1 | 40 | 60 | 0.1 | 1.5×10^{11} | 1.6×10^6 |
| 2 | 20 | 30 | 0.5 | 1.5×10^{11} | 2.1×10^6 |
| 3 | 20 | 15 | 0.5 | 1.5×10^{11} | 1.7×10^6 |