

S1 Table: HCV peptide pool design

| Peptides pool | Number of peptides |
|---------------|--------------------|
| core | 28 |
| NS2 | 32 |
| NS3-1 | 50 |
| NS3-2 | 48 |
| NS4A | 7 |
| NS4B | 40 |
| NS5A-1 | 35 |
| NS5A-2 | 36 |
| NS5B-1 | 45 |
| NS5B-2 | 45 |
| E1 | 28 |
| E2-1 | 30 |
| E2-2 | 25 |
| p7 | 8 |
| ARFP | 22 |
| TOTAL | 479 |