## Zika Virus Phage Display Library

| Virus   | Strain or Antigen                      | GenBank Accession No.  |
|---------|--|--|
| ZIKV    | H/PF/2013                              | KJ776791   |
|         | MR 766 Uganda                          | AY632535   |
|         | ArD128000                              | KF383117   |
|         | ArD157995                              | KF383118   |
|         | PRVABC59                               | KU501215   |
|         | Peptide #1 identified in peptide array | https://zika.labkey.com/announcements/   |
|         | Peptide #2 identified in peptide array | OConnor/thread.view?rowld=101  |
| DENV-1  | Myanmar 1996                           | AY722802   |
|         | Western Pacific                        | U88536   |
|         | DENV-1/BR/BID-V2401/2008               | FJ850093   |
|         | Burkina Faso 1983                      | EU056810   |
| DENIMA  | 16803                                  | GU289914   |
| DENV-2  | NewGuineaC                             | AF038403   |
|         | DENV-2/BR/BID-V3653/2008               | GU131885   |
| DENV-3  | Mozambique 1985                        | FJ882575   |
|         | DENV-3/BR/BID-V2403/2008               | FJ850094   |
|         | P73-1120                               | JF262780   |
| DENV-4  | H781363, 2011                          | JQ513345 (genotype I)  |
|         | BR/SJRP/850/2013                       | KP188566 (genotype II)   |
|         | NY99                                   | DQ211652   |
| WNV     | WN02                                   | KR868734   |
|         | Uganda1948a                            | AY968065   |
| YFV     | BeH655417, 2002                        | JF912190   |
| JEV     | Laos, 2009                             | KC196115   |
| TBEV    | MDJ-03                                 | JF316708   |
| CHIKV   | KPA15                                  | HQ456254 (structural proteins were translated from sequence and included in library) |
|         | TR206/H804187, 2014                    | KP164572   |
| ONNV    | SG650                                  | AF079456   |
| RVFV    | Kenya 9800523                          | DQ380169.1 for S<br>DQ380196.1 for M<br>DQ375400.1 for L                             |
| Malaria | HRP-II, Kenya                          | FJ871238   |
|         | V3                                     | Group M consensus  |
| HIV-1   | MPER                                   | Group M consensus  |
|         | Gp41 immunodominant                    | Group M consensus  |
|         | C5 immunodominant                      | Group M consensus  |
|         | Full-length HIV                        | Consensus Clade A, B, C, D (LANL)  |
|         | Full-length Q23                        | AF004885.1 & LANL Alignments   |
|         | BF520.W14M.C2                          | KX168094   |

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|              | BG505.W6.C2                   | DQ208458            |
|--------------|-------------------------------|---------------------|
|              | QA013 initial Env             | FJ866134            |
|              | QA013 SI Env                  | FJ396015            |
|              | QB850 intial Env              | Val's sequence info |
|              | QB850 SI Env                  | Val's sequence info |
|              | Q461.d1 Env                   | AF407155            |
|              | QC406.F3 Env                  | FJ866133            |
|              |                               |                     |
| Rhinovirus B | Xu et al Rhinovirus B epitope |                     |
|              | (Table S2)                    |                     |