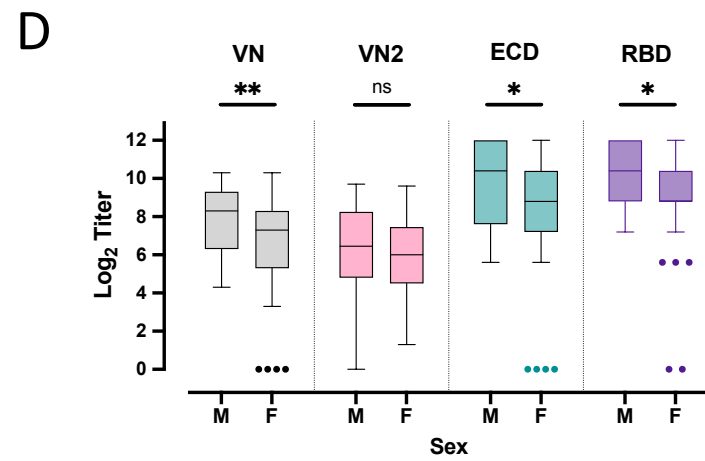
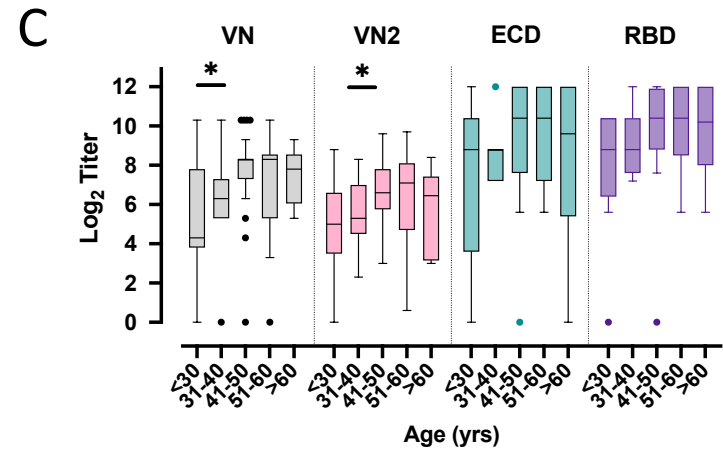
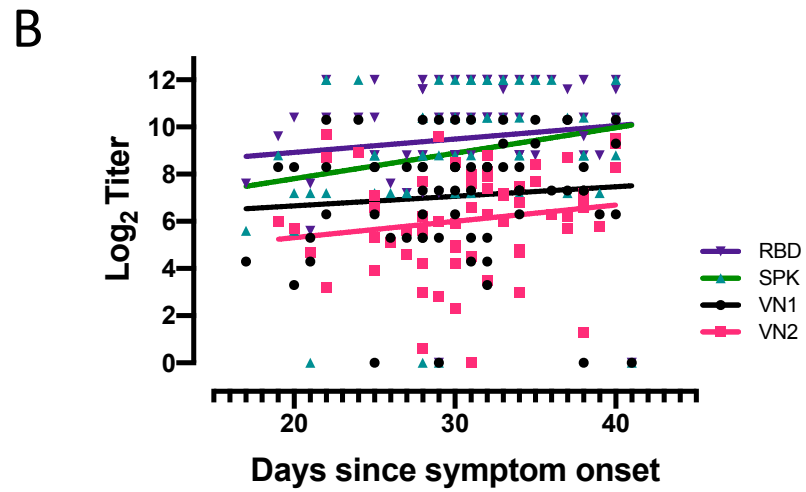
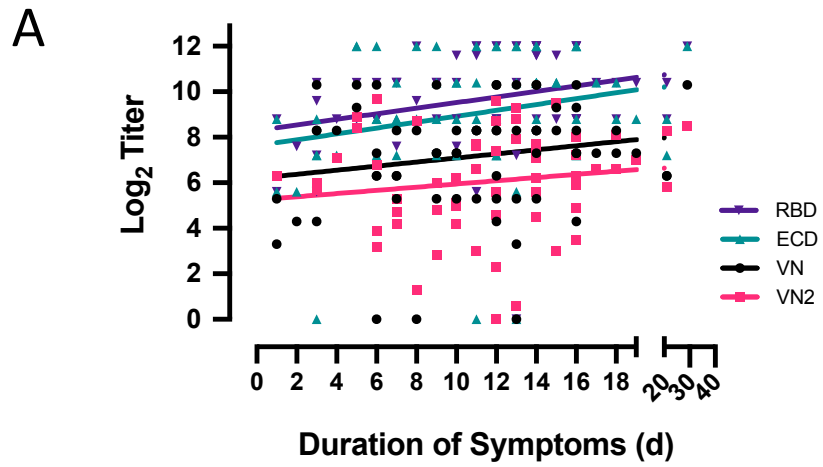


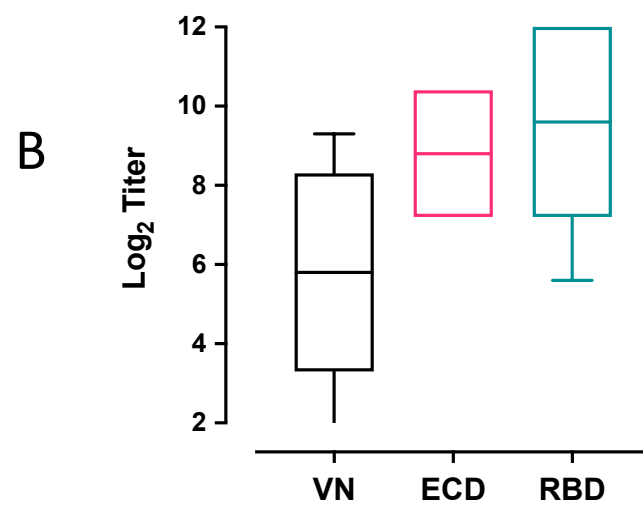
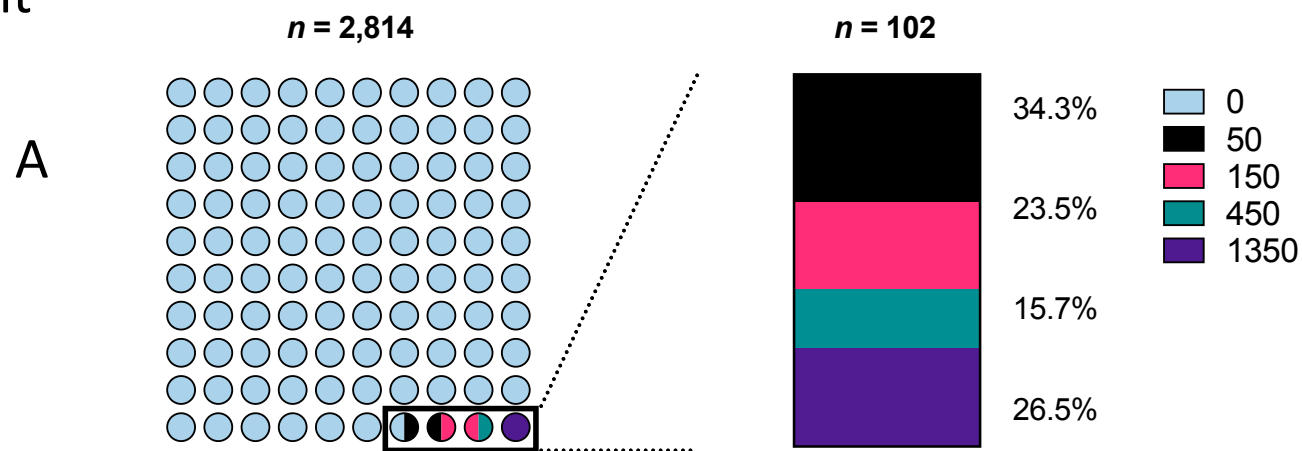
**Supplemental Fig. 1.** Relationships between VN titer, VN2 titer, anti-ECD IgG titer, and anti-RBD titer by A) Duration of symptoms and B) Days since symptom onset. A linear regression (line) is fitted to each set of data. C) Boxplots of VN, ECD, and RBD by donor age, or D) sex. The median, minimum, maximum, first and third quartile and extreme values including pair-wise significant comparisons (\*= $p < 0.05$ , \*\*= $p < 0.01$ ) are reported.

**Supplemental Fig. 2.** Asymptomatic surveillance sample. A. Counts of ECD titer classes in surveillance screen, left. Percent of individuals in each class are shown, right. B. Boxplots of VN, anti-ECD and anti-RBD titers in a subset of samples ( $n = 16$ ).

Figure 1 supplement



# Figure 2 supplement



**Supplemental Table 1: Demographics and Characteristics of Asymptomatic Surveillance Subjects Selected for Study.**

| Sample # | Subject ID  | Gender | Age | ECD (Titer) | RBD (Titer) | VN (Titer) |
|----------|-------------|--------|-----|-------------|-------------|------------|
| 94       | HMH_Surv_01 | M      | 20  | 1350        | 1350        | 160        |
| 95       | HMH_Surv_02 | F      | 36  | 1350        | 4050        | 640        |
| 96       | HMH_Surv_03 | M      | 45  | 1350        | 4050        | 320        |
| 97       | HMH_Surv_04 | F      | 42  | 1350        | 4050        | 640        |
| 98       | HMH_Surv_05 | F      | 33  | 1350        | 4050        | 320        |
| 99       | HMH_Surv_06 | F      | 28  | 1350        | 4050        | 320        |
| 100      | HMH_Surv_07 | M      | 49  | 450         | 1350        | 320        |
| 101      | HMH_Surv_08 | M      | 38  | 450         | 150         | 10         |
| 102      | HMH_Surv_09 | F      | 45  | 450         | 150         | 10         |
| 103      | HMH_Surv_10 | M      | 39  | 450         | 450         | 1          |
| 104      | HMH_Surv_11 | F      | 25  | 450         | 450         | 40         |
| 105      | HMH_Surv_12 | F      | 30  | 150         | 150         | 20         |
| 106      | HMH_Surv_13 | M      | 32  | 150         | 1350        | 80         |
| 107      | HMH_Surv_14 | F      | 44  | 150         | 150         | 10         |
| 108      | HMH_Surv_15 | M      | 31  | 150         | 50          | 1          |
| 109      | HMH_Surv_16 | F      | 33  | 150         | 450         | 1          |

Abbreviations: F, Female; M, Male; ECD, anti-spike ectodomain; RBD, Receptor Binding Domain; VN, Virus Neutralization