

1 **Supplemental Figure Legends**

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3 **Supplemental Figure 1.** Dot plots of cell types as percentages of total lymphocytes,
4 coded by subject number, with mean (long black line) and median (short black line).

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6 **Supplemental Figure 2.** Dot plots of CD4⁺ cell subsets as percentages of total CD4⁺
7 count, coded by subject number, with mean (long black line) and median (short black
8 line).

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10 **Supplemental Figure 3.** Dot plots of CD8⁺ cell subsets as percentages of total CD8⁺
11 count, coded by subject number, with mean (long black line) and median (short black
12 line).

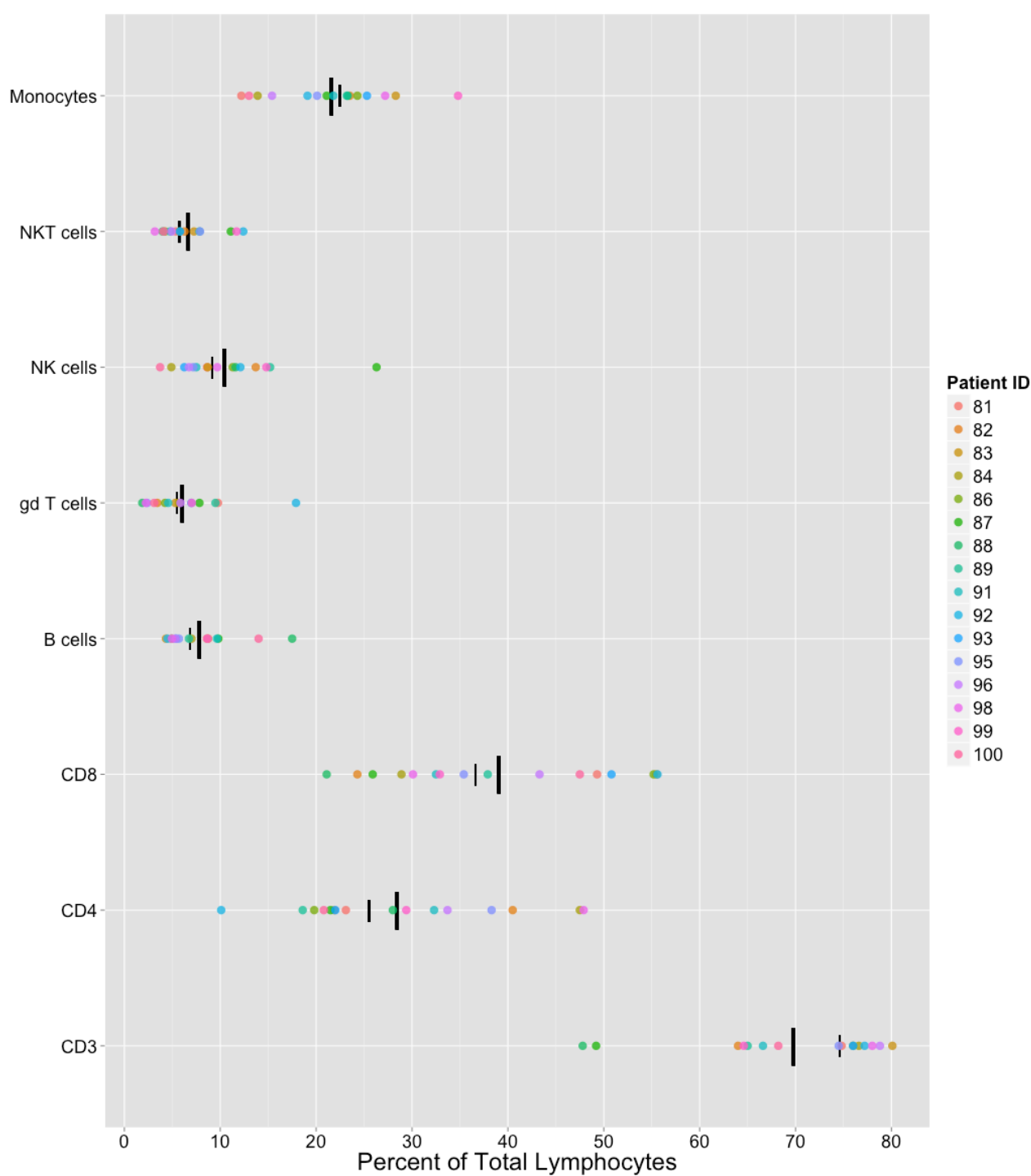
13

14 **Supplemental Figure 4.** Dot plots of plasma cytokine levels (log(pg/ml)), coded by
15 subject number, with mean (long black line) and median (short black line).

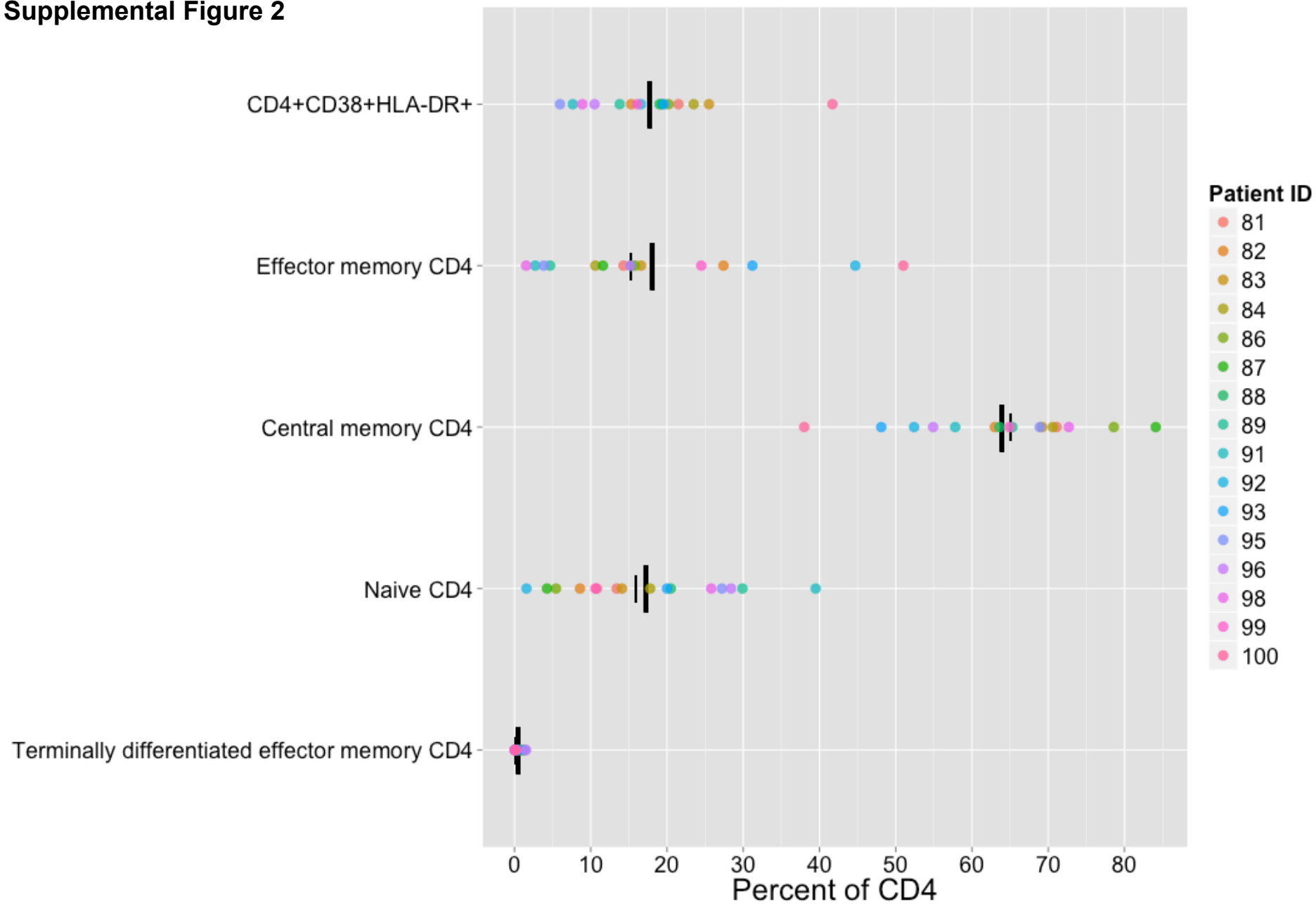
16

17 **Supplemental Figure 5.** Dot plots of *env* and *pol* diversity and divergence (percent),
18 coded by subject number, with mean (long black line) and median (short black line).

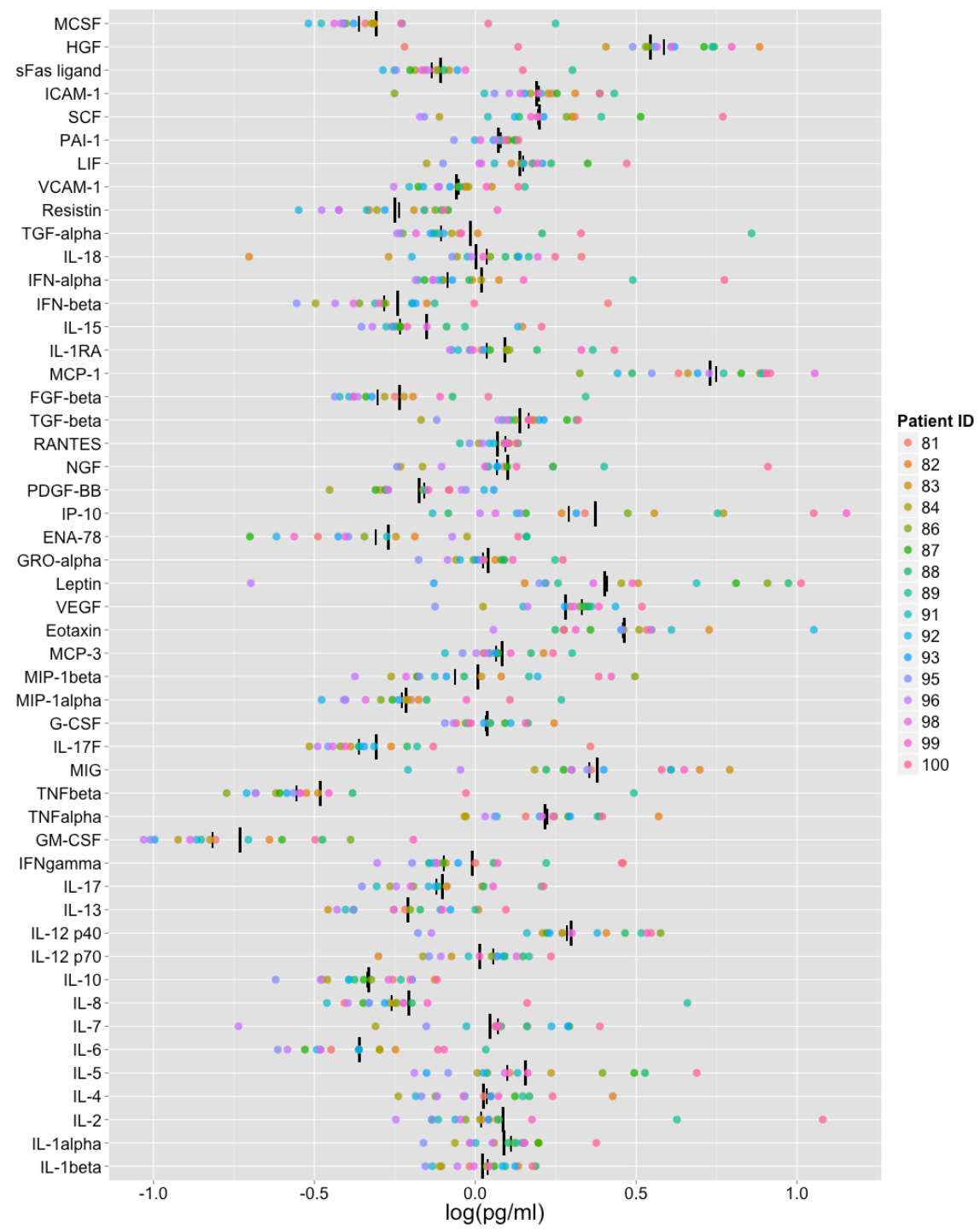
Supplemental Figure 1



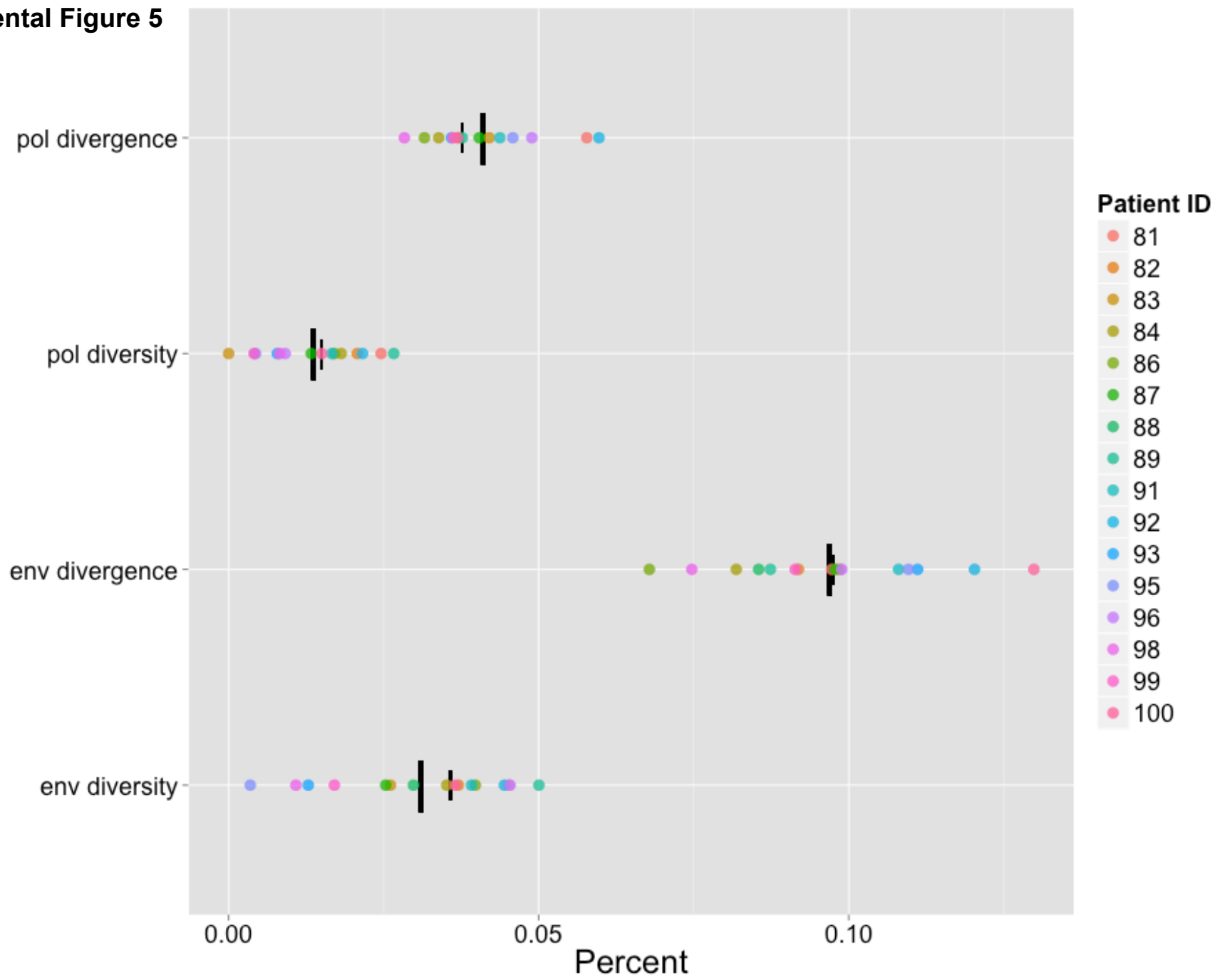
Supplemental Figure 2



Supplemental Figure 4



Supplemental Figure 5



Supplemental Table 1. Sequences of primers used in PCR and sequencing reactions.

Reaction	Gene	Primer Name	Forward/R everse	Sequence (5' – 3')
PCR Rnd 1	pol	maw26 1243	Forward Reverse	TTG GAA ATG TGG AAA GGA AGG AC ACT AAG GGA GGG GTA TTG ACA AAC TC
	env	Env 13 Env 1477- 94R	Forward Reverse	CCA CTC TAT TTT GTG CAT CAG A GGG TGC TAC TCC TAA TGG
PCR Rnd 2	pol	Pro-1 1205	Forward Reverse	CAG AGC CAA CAG CCC CAC CA CCA GGT GGC TTG CCA ATA CTC TGT CC
	env	Env 352-75 Env 10a	Forward Reverse	CCA TGT GTA AAA TTA ACC CCA CTC ATT CAC TTC TCC AAT TGT CCC TCA T
Sequencing	pol	Pro-1	Forward	CAG AGC CAA CAG CCC CAC CA
		Seq-2	Forward	AAT GAG ACA CCA GGG ATT AGA TAT
	1205	Reverse	CCA GGT GGC TTG CCA ATA CTC TGT CC	
	Seq-1	Reverse	ATA TCT AAT CCC TGG TGT C	
env	Env 352-75	Forward	CCA TGT GTA AAA TTA ACC CCA CTC	
	Env 25	Forward	GTA ATA CCT CAG CCA TTA C	
	Env 10a	Reverse	ATT CAC TTC TCC AAT TGT CCC TCA T	
	Env 22	Reverse	GTG TTG TAA TTT CTA GAT CCC CTC CTG	