

Figure S1

Median Number of Viral RNA Positive Tissues/Monkey
Distal to the Female Reproductive Tract

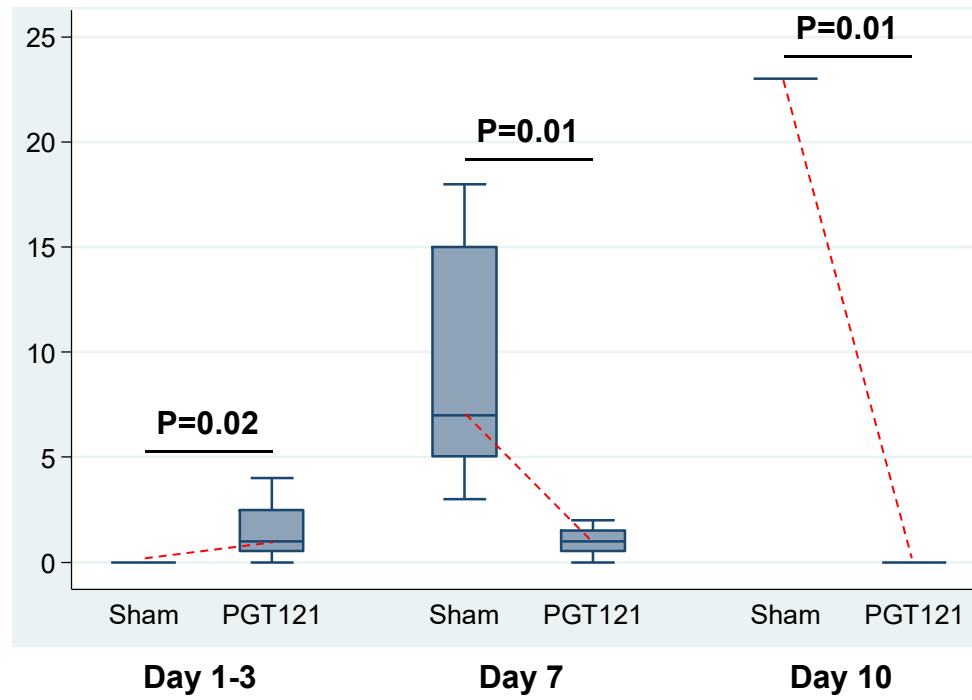
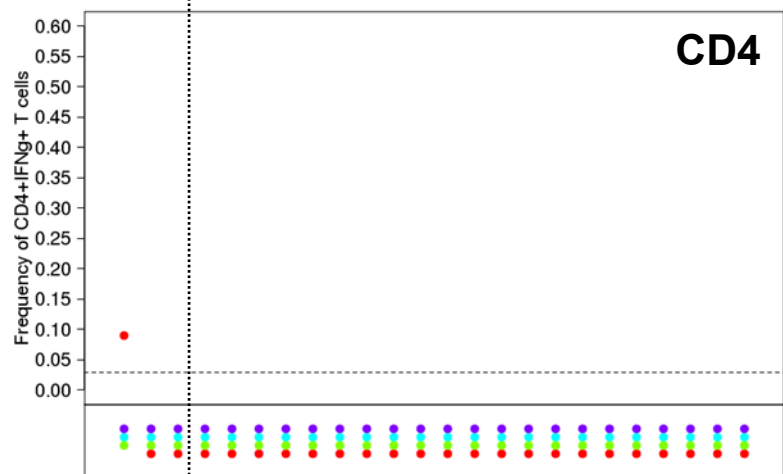
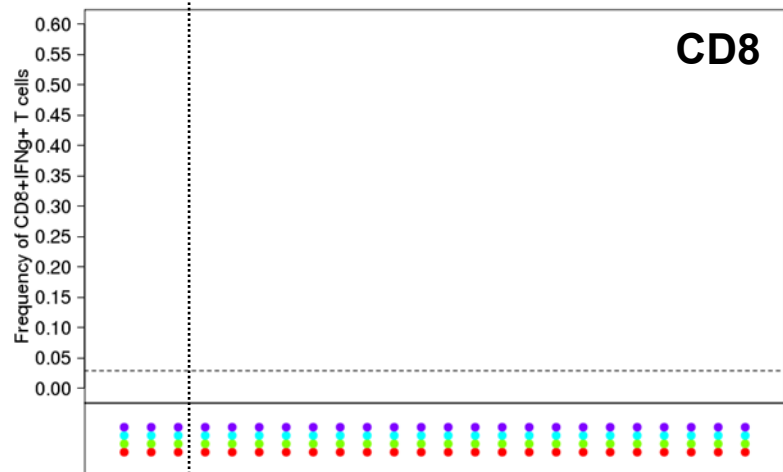


Figure S2

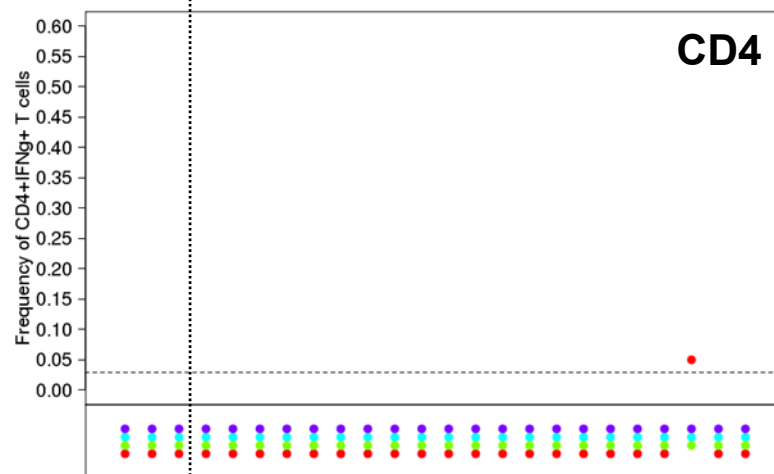
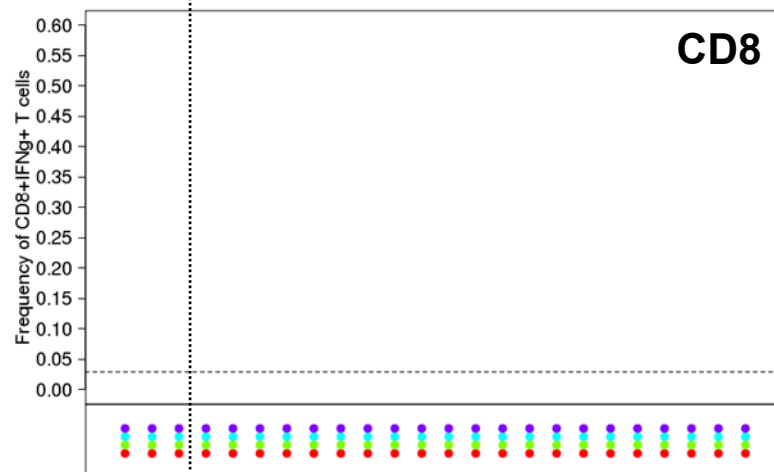
Day 1-3

Sham



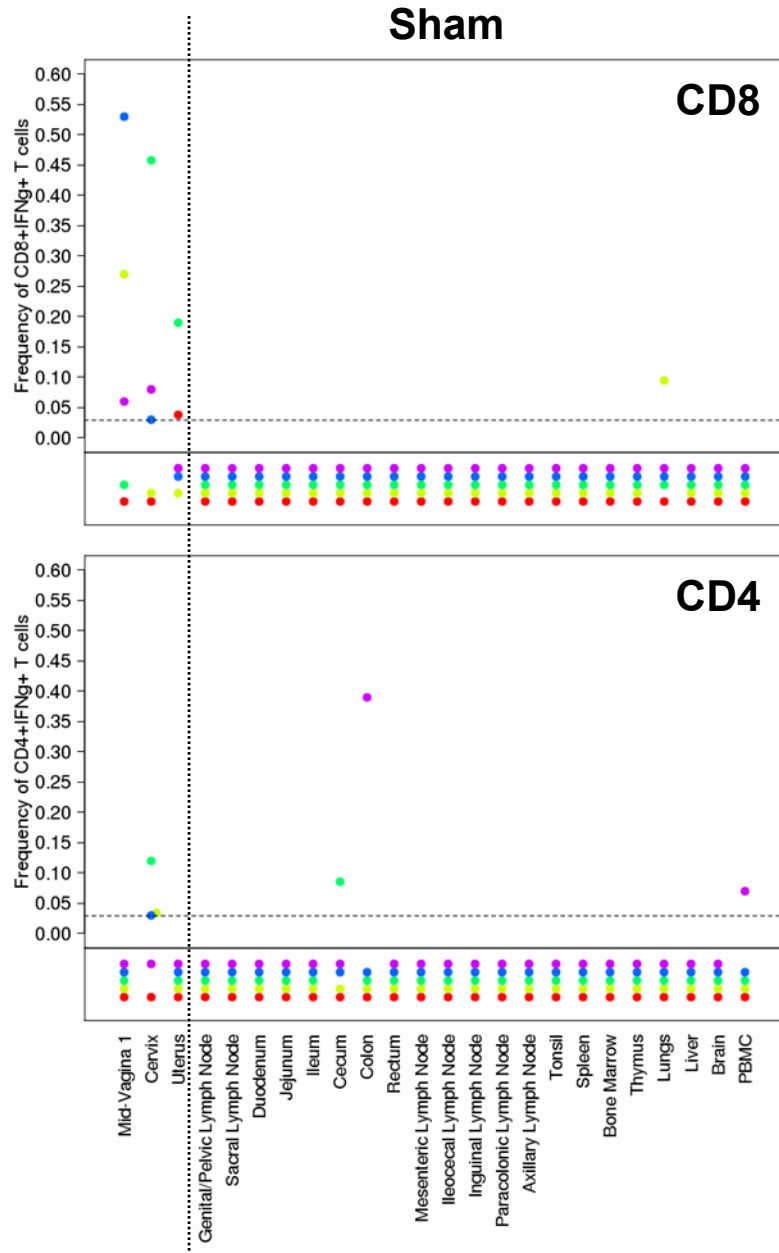
Mid-Vagina 1
Cervix
Uterus
Genital/Pelvic Lymph Node
Sacral Lymph Node
Duodenum
Jejunum
Ileum
Cecum
Colon
Rectum
Mesenteric Lymph Node
Ileocecal Lymph Node
Inguinal Lymph Node
Paracolic Lymph Node
Axillary Lymph Node
Tonsil
Spleen
Bone Marrow
Thymus
Lungs
Liver
Brain
PBMC

PGT121

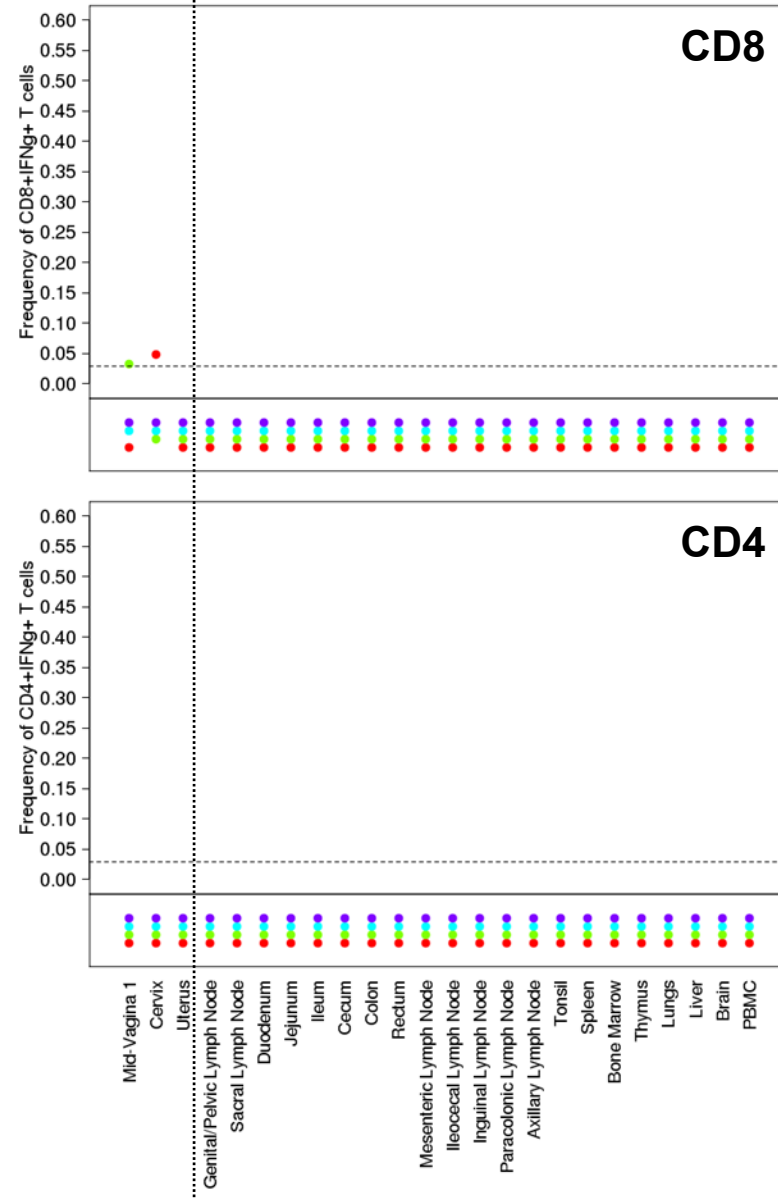


Mid-Vagina 1
Cervix
Uterus
Genital/Pelvic Lymph Node
Sacral Lymph Node
Duodenum
Jejunum
Ileum
Cecum
Colon
Rectum
Mesenteric Lymph Node
Ileocecal Lymph Node
Inguinal Lymph Node
Paracolic Lymph Node
Axillary Lymph Node
Tonsil
Spleen
Bone Marrow
Thymus
Lungs
Liver
Brain
PBMC

Figure S3

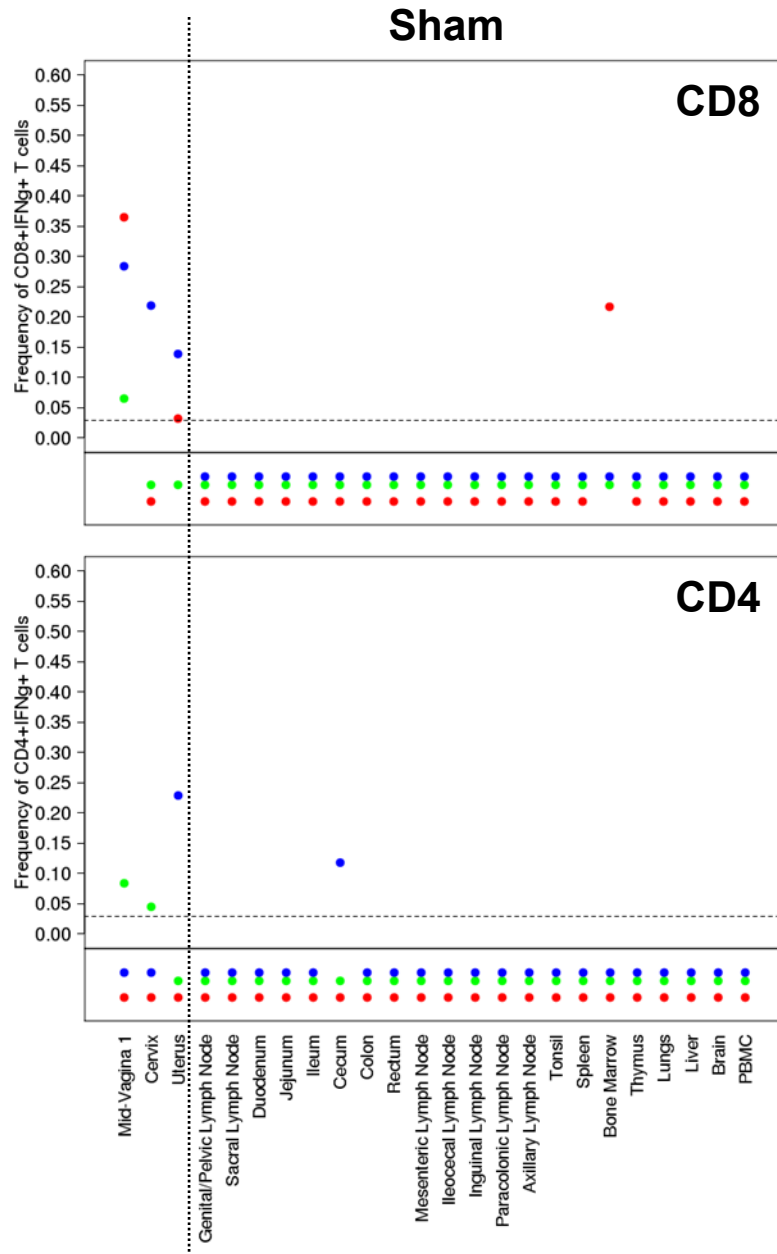
A**Day 7**

6339
6340
6341
BC64
BD04

PGT121

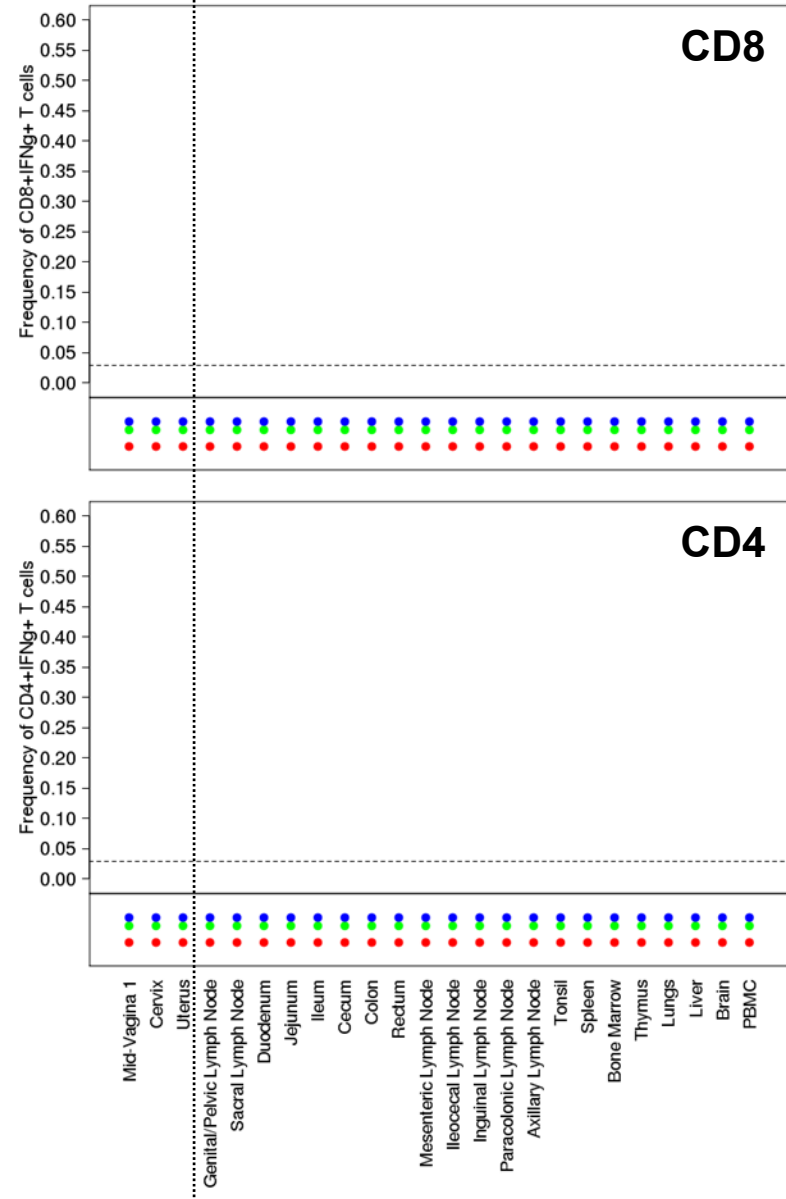
6345
6346
6347
MK0

Figure S4

B**Day 10**

Legend: 6342 (red), 6343 (green), 6344 (blue)

Legend: 6342 (red), 6343 (green), 6344 (blue)

PGT121

Legend: 6348 (red), 6349 (green), 6350 (blue)

Legend: 6348 (red), 6349 (green), 6350 (blue)

Figure S5

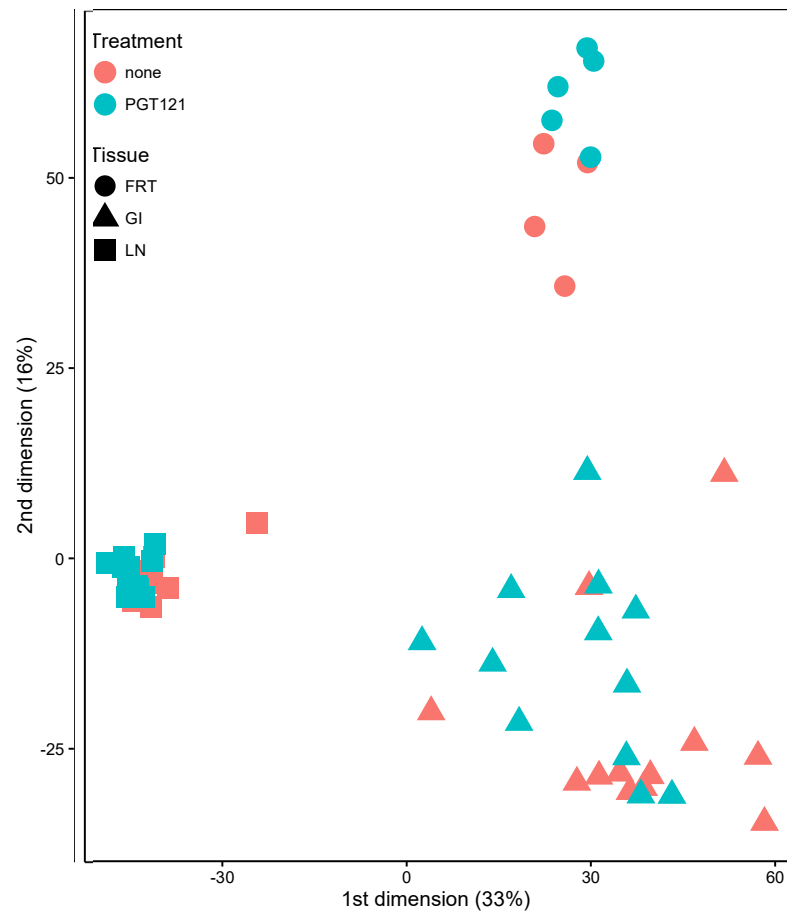
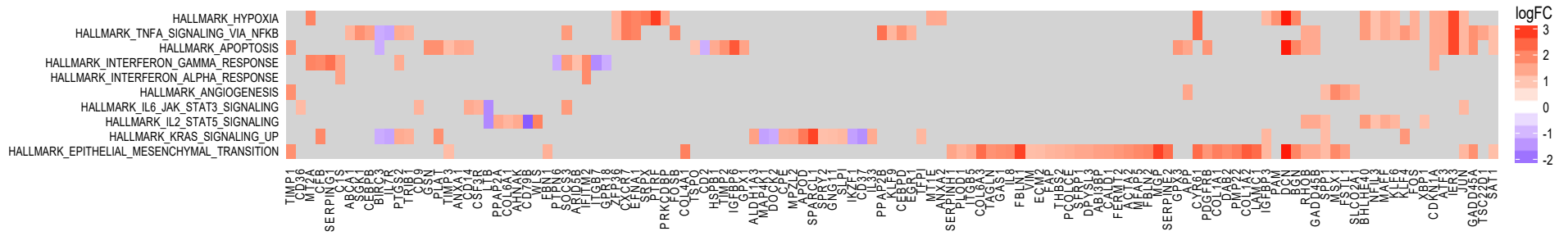


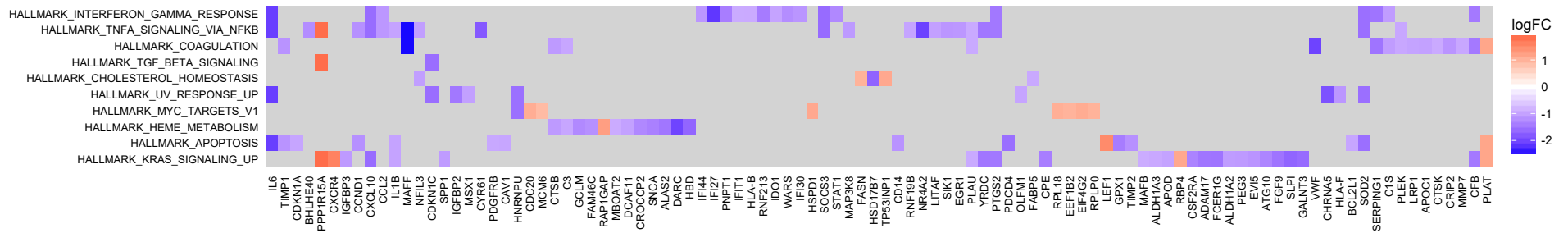
Figure S6

SampleID	DonorID	SampleType	Tissue	Detection	Treatment	TimePoint
Set44_E13	BD66	Mid_Vagina	FRT	Positive	PGT121	D1
Set44_E14	BD66	Cervix	FRT	Positive	PGT121	D1
Set44_E15	BD66	Uterus	FRT	Positive	PGT121	D1
Set44_E17	BD66	Duodenum	GI	Positive	PGT121	D1
Set44_E22	BD66	Rectum	GI	Positive	PGT121	D1
Set44_E8	BD66	genital_pelvic_LN	LN	Positive	PGT121	D1
Set44_E26	BD66	Sacral_LN	LN	Positive	PGT121	D1
Set44_E18	BD66	Jejunum	GI	Negative	PGT121	D1
Set44_E19	BD66	Ileum	GI	Negative	PGT121	D1
Set44_E20	BD66	Cecum	GI	Negative	PGT121	D1
Set44_E21	BD66	Colon	GI	Negative	PGT121	D1
Set44_E3	BD66	axillary_LN	LN	Negative	PGT121	D1
Set44_E4	BD66	Inguinal_LN	LN	Negative	PGT121	D1
Set44_E5	BD66	mesenteric_LN	LN	Negative	PGT121	D1
Set44_E6	BD66	ileocecal_LN	LN	Negative	PGT121	D1
Set45_E14	BE34	Cervix	FRT	Positive	PGT121	D1
Set45_E15	BE34	Uterus	FRT	Positive	PGT121	D1
Set45_E22	BE34	Rectum	GI	Positive	PGT121	D1
Set45_E17	BE34	Duodenum	GI	Negative	PGT121	D1
Set45_E18	BE34	Jejunum	GI	Negative	PGT121	D1
Set45_E19	BE34	Ileum	GI	Negative	PGT121	D1
Set45_E20	BE34	Cecum	GI	Negative	PGT121	D1
Set45_E21	BE34	Colon	GI	Negative	PGT121	D1
Set45_E3	BE34	axillary_LN	LN	Negative	PGT121	D1
Set45_E4	BE34	Inguinal_LN	LN	Negative	PGT121	D1
Set45_E5	BE34	mesenteric_LN	LN	Negative	PGT121	D1
Set45_E6	BE34	ileocecal_LN	LN	Negative	PGT121	D1
Set45_E8	BE34	genital_pelvic_LN	LN	Negative	PGT121	D1
Set45_E26	BE34	Sacral_LN	LN	Negative	PGT121	D1

Figure S7



RED = upregulated in viral RNA-positive tissues in PGT121 treated animals



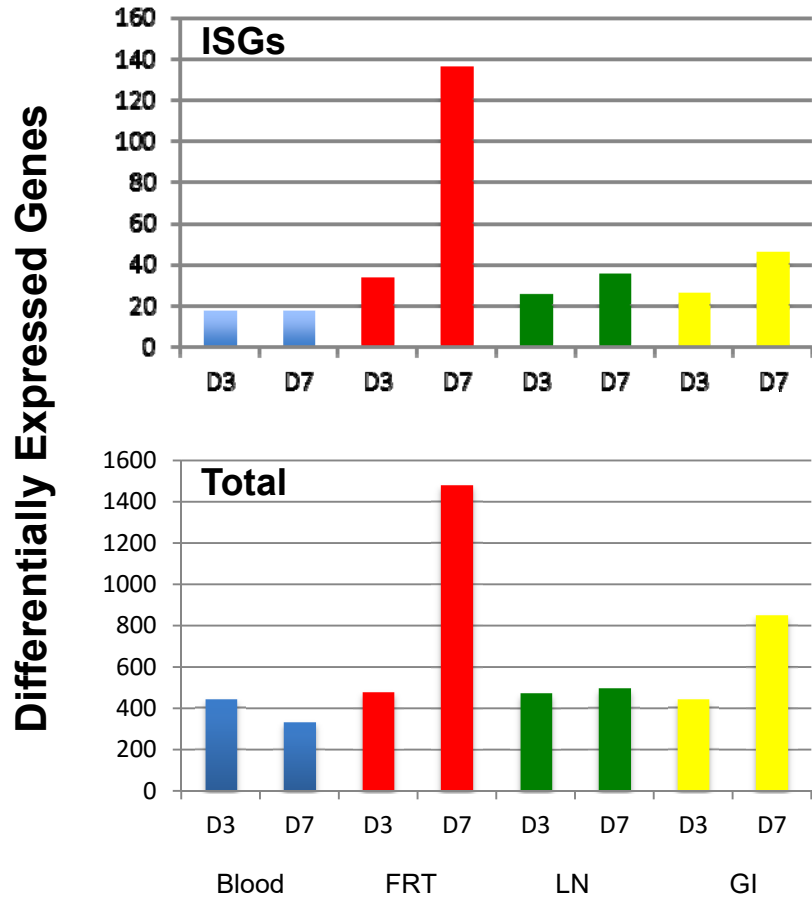
BLUE = downregulated in viral RNA-positive tissues in PGT121 treated animals

Figure S8

PATHWAY	FDR
cellular response to type I interferon	1.64E-46
type I interferon signaling pathway	1.64E-46
response to type I interferon	1.74E-46
response to virus	2.85E-29
regulation of viral genome replication	2.49E-17
regulation of viral process	1.91E-16
response to interferon-gamma	1.91E-16
viral genome replication	3.52E-16
negative regulation of viral process	3.74E-16
defense response to virus	5.07E-16

Figure S9

A



B

Antiviral Restriction Factors

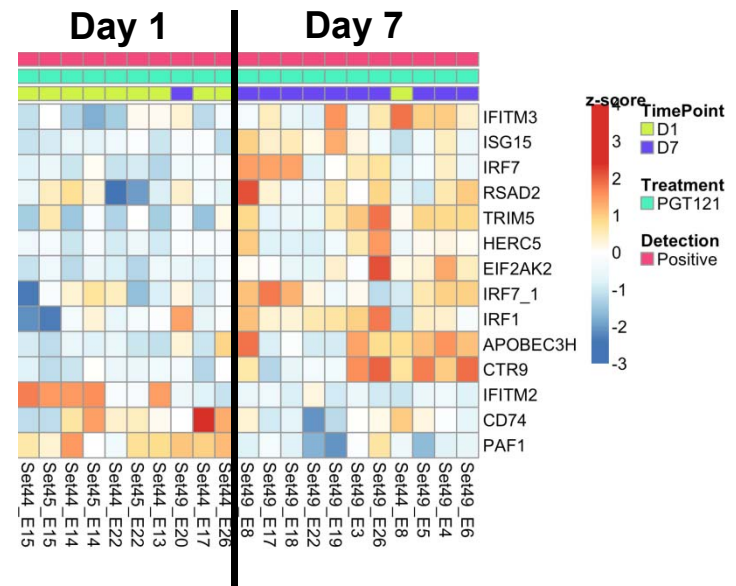
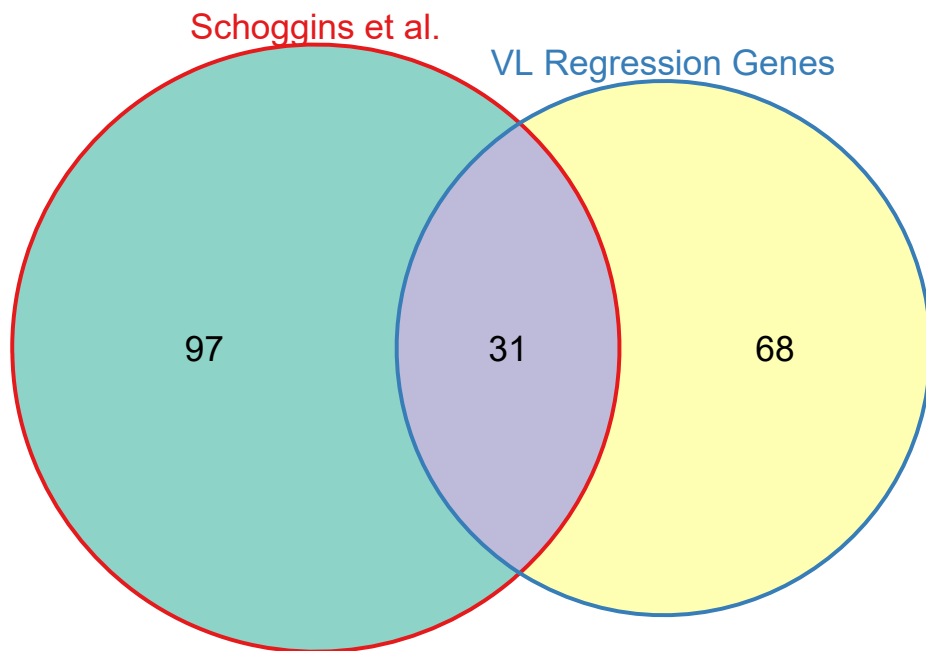


Figure S10



<i>n</i>	<i>Gene</i>
1	CASP1
2	CXCL10
3	EIF2AK2
4	GBP1
5	IFI27
6	IFI30
7	IFI44
8	IFI6
9	IFIH1
10	IFIT1
11	IFIT3
12	IL15
13	ISG15
14	MX1
15	OAS1
16	OAS2
17	OAS3
18	PSMB8
19	PSMB9
20	PSME1
21	SP110
22	STAT1
23	TAP1
24	TAP2
25	TAPBP
26	UBE2L6
27	IRF7
28	MX2
29	RSAD2
30	TRIM22
31	STAT2

Figure S11

<u>Day</u>	<u>Monkey</u>	<u>RNA Positive</u>	<u>DNA Positive</u>	<u>Adoptive Transfer</u>
1	BD66	genital/pelvic LN sacral LN duodenum rectum	genital/pelvic LN	positive
1	BE34	rectum	(-)	
3	CP20	(-)	ileocecal LN	negative
3	E41	basal ganglia	cecum	
7	6345	bone marrow spleen	bone marrow	positive
7	6346	colon	(-)	
7	6347	genital/pelvic LN	(-)	
7	MK0	(-)	(-)	
10	6348	(-)	(-)	
10	6349	(-)	(-)	
10	6350	(-)	(-)	

Figure S12