

Table 3. Genes stimulated by VLPs according to experimental group

Specific to normal volunteers only

Hs.97199	22918	CD93	CD93 molecule	▲
Hs.78913	1524	CX3CR1	CX3CR1=chemokine (C-X3-C) receptor 1	▼
Hs.434481	4058	LTK	Leukocyte tyrosine kinase	▼
Hs.87205	4064	LY64	RP105=TLR cooperating with TLR4 during LPS signaling in B cells	▼
Hs.434878	8771	TNFRSF6B	Tumor necrosis factor receptor superfamily, member 6b, decoy	▲

Shared by all experimental groups

Hs.478588	604	BCL6	B-cell CLL/lymphoma 6 (zinc finger protein 51)	▲
Hs.512683	6349	CCL3L1	Chemokine (C-C motif) ligand 3-like 1	▲
Hs.75703	6351	CCL4	Chemokine (C-C motif) ligand 4	▲
Hs.251526	6354	CCL7	MCP-3=monocyte chemotactic protein-3=chemokine	▲
Hs.1799	912	CD1D	CD1d molecule	▲
Hs.89690	2921	CXCL3	GRO3=GRO gamma=MIP2 beta	▲
Hs.164021	6372	CXCL6	Chemokine (C-X-C motif) ligand 6	▲
Hs.534552	58191	CXCL16	CXCL16=TM CXC chemokine=ligand for HIV-coreceptor Bonzo	▲
Hs.171695	1843	DUSP1	dual specificity phosphatase 1=MKP-1=CL100	▲
		G0S2	putative lymphocyte G0/G1 switch gene	▲
Hs.25333		IL1R2	Interleukin 1 receptor, type II	▼
		IL3RA	interleukin 3 receptor, alpha (low affinity)	▲

Specific to HIV patients

Hs.414629	6357	CCL13	MCP-4=CC-chemokine expressed in dermal fibroblasts	▲
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Specific to HIV patients high viral load

Hs.448589	27063	ANKRD1	Cytokine inducible nuclear protein=cardiac ankyrin repeat protein	▲
Hs.54460	6356	CCL11	eotaxin=Small inducible cytokine A11=chemokine	▲
Hs.840	3620	INDO	Indoleamine-pyrrole 2,3 dioxygenase	▲
		MMP19	matrix metalloproteinase 19	▲
Hs.211600	7128	TNFAIP3	A20=TNF α inducible, TRAF1,2 binding inhibitor of NF-kB activation	▲

Specific to HIV patients low viral load

Hs.472860	958	CD40	CD40 molecule, TNF receptor superfamily member 5	▲
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VLPs