

**Supplemental Table 3: Fluorescent antibody panel and tetramer selection for the analysis of RV-specific CD4+ T cells**

Surface Antibody Panel			
Fluorochrome	Marker	Clone	Vendor
BB515	CD45RO	UCHL1	BD
FITC	Dump (CD14/CD19/CD8)	M5E2/HIB19/SK1	Biologend
Spark Blue 550	CD3	SK7	Biologend
PE	Tetramer 1	NA	NA
PE-CF594	Tetramer 2	NA	NA
PE-Cy5	Tetramer 3	NA	NA
PerCP-Cy5.5	CD95	DX2	Biologend
PE-AF700	CD25	CD25-3G10	Thermo Fisher
PE-Cy7	CXCR5	J252D4	Biologend
APC	Ki-67	20Raj1	Thermo Fisher
AF647	Tcf-1	C63D9	Cell Signaling Technologies
APC-Cy5.5	CD38	HIT2	Thermo Fisher
Zombie Near IR	Live/Dead	NA	Biologend
APC-Fire 750	CCR7	G043H7	Biologend
BUV 737	CD45RA	H100	BD
BV421	CCR6	G034E3	Biologend
Pacific Blue	ICOS	C398.4A	Biologend
BD Horizon BV480	CXCR3	1C6	BD
BV570	CD27	O323	Biologend
BV605	CCR5	2D7	BD
BV650	CD4	OKT4	Biologend
BV711	Tbet	4B10	Biologend
BV750	CD127	HIL-7R-M21	BD
BV786	PD-1	EH12.1	BD

Tetramer Selection				
Subject ID	# Tets	PE Tetramer (DRB1)	PE-CF594 Tet (DRB1)	PE-Cy5 Tetramer (DRB1)
RV001	3	RV VP2 <sub>P3</sub> (*0404)	RV VP2 <sub>P25</sub> (*1501)	RV VP1 <sub>P18</sub> (*0404)
RV002	3	RV VP2 <sub>P24</sub> (*0101)	RV VP2 <sub>P21</sub> (*0301)	RV VP1 <sub>P23</sub> (*0101)
RV003	1	Empty	RV VP2 <sub>P25</sub> (*1501)	Empty
RV004	2	Empty	RV VP1 <sub>P18</sub> (*0404)	RV VP2 <sub>P3</sub> (*0404)
RV005	1	Empty	RV VP2 <sub>P2</sub> (*1101)	Empty
RV006	2	Empty	RV VP1 <sub>P23</sub> (*0701)	RV VP2 <sub>P26</sub> (*0701)
RV007	2	Flu HA <sub>307-319</sub> (*1101)	RV VP2 <sub>P2</sub> (*1101)	Empty
RV008	1	Empty	RV VP2 <sub>P21</sub> (*0301)	Empty

\*For full details of rhinovirus tetramers refer to Muehling et al, JI 2016