
Supplementary information

**Autoreactive T cells target peripheral nerves
in Guillain–Barré syndrome**

In the format provided by the
authors and unedited

Supplementary Table 1

Comparative analyses of relevant gene expression displayed in Figure 2. Detailed *P* values of comparative gene expression analyses displayed in Figure 2a, b, and d.

Gene	Aantigen reactive vs Non reactive	PNS-myelin reactive vs Flu Reactive	Significance
FOXM1	$P \leq 2e-16$		yes
PLK1	$P \leq 2e-16$		yes
BUB1	$P \leq 2e-16$		yes
CCNB1	$P \leq 2e-16$		yes
TOP2A	$P \leq 2e-16$		yes
MKI67	$P \leq 2e-16$		yes
NME1	$P \leq 2e-16$		yes
ITGAE	$P \leq 2e-16$		yes
ITGA1	$P = 3.2e-10$		yes
TNFRSF4	$P \leq 2e-16$		yes
TNF	$P \leq 2e-16$		yes
HLA-DRA	$P \leq 2e-16$		yes
ICOS	$P \leq 2e-16$		yes
IL2RA	$P \leq 2e-16$		yes
KIR2DL3		$P = 0.45$	no
KIR2DL1		$P = 0.45$	no
FCGR3A		$P = 0.29$	no
FGFBP2		$P = 4e-11$	yes
KLRF1		$P = 0.48$	no
CX3CR1		$P = 3.9e-5$	yes
ADGRG1		$P = 0.039$	yes
ZEB2		$P = 0.00015$	yes
ZNF683		$P = 0.17$	no
EOMES		$P \leq 2e-16$	yes
GNLY		$P = 0.64$	no
IFIT3		$P = 0.0013$	yes
HOPX		$P = 0.00019$	yes
KLRG1		$P = 0.009$	yes
KLRD1		$P = 0.002$	yes
NKG7		$P = 2.8e-12$	yes
GZMK		$P = 0.65$	no
GZMB		$P = 0.24$	no
GZMA		$P = 0.0016$	yes
PFN1		$P = 0.43$	no
IL10		$P = 0.54$	no
IL9		$P = 0.5$	no
SPI1		$P = 0.33$	no
IL1RL1		$P = 0.41$	no
IL13		$P = 0.56$	no
IL5		$P = 0.5$	no
IL4		$P = 0.36$	no
PLAC8		$P = 0.035$	yes
IGFBP7		$P = 0.24$	no
CCR4		$P = 0.017$	yes
ILF2		$P = 0.26$	no
GATA3		$P = 0.1$	no
TGFB1		$P = 0.48$	no
RORC		$P = 0.33$	no
IL1B		N.A.	N.A.
IL17A		N.A.	N.A.
IL22		$P = 0.51$	no
IL23A		$P = 0.093$	no
IL6ST		$P = 0.002$	yes
NETO2		$P = 0.0014$	yes
IFNG		$P = 3.2e-8$	yes
XCL1		$P = 0.19$	no
LTA		$P = 0.096$	no
IRF7		$P = 0.00054$	yes
STAT3		$P = 0.031$	yes
STAT1		$P \leq 2e-16$	yes
CCL4		$P \leq 2e-16$	yes
CCL3		$P = 0.00021$	yes
CCL5		$P \leq 2e-16$	yes
CXCR3		$P = 3.7e-14$	yes
TBX21		$P = 0.74$	no

N.A. = not available

significantly upregulated in PNS-myelin reactive vs. Flu reactive

Supplementary Table 2

PNS-myelin reactive T cell clones isolated from GBS patients. Detailed information of clonotype, CDR3 β length, HLA restriction, epitope targeted, TCR β publicity and GLIPH2 cluster contribution of all single T cell clones (n = 987, CD4⁺ T cells; n = 55, CD8⁺ T cells) obtained from the GBS patients included in the study.

PT	Clone number	Clone ID	Clonotype ID	Source	Specificity	CD3 β (aa)	TRBV	CD3 β length (nt)	in CSF	No Ag (cpm)	PNS-myein antigen (cpm)	Epitope (aa)	Restriction	Public Clonotype	GLIPH CLUSTER (ID)
PT1-AC	1	D04AC	CD4_1	Blood	P0	CASSPTFYVNTGELFF	TRBV5-4	45		171	2744	131-145	HLA-DR	no	
PT1-REC	2	C09REC	CD4_2	Blood	P0	CARRNGDTDTYF	TRBV7-7	39		109	1810	191-205	HLA-DR	no	
PT1-REC	3	H04REC	CD4_3	Blood	P0	CASSLARLFTGELFF	TRBV5-1	39		199	5098	191-205	HLA-DR	no	
PT1-REC	4	C12REC	CD4_4	Blood	P0	CASSLGGAGEQYF	TRBV7-8	33		357	1996	N.D.	N.D.	no	
PT1-REC	5	D09REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		143	1596	191-205	HLA-DR	no	
PT1-REC	6	A09REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		161	1529	191-205	HLA-DR	no	
PT1-REC	7	A07REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		270	1748	191-205	HLA-DR	no	
PT1-REC	8	A09REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		129	5070	191-205	HLA-DR	no	
PT1-REC	9	A12REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		157	3778	191-205	HLA-DR	no	
PT1-REC	10	B01REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		218	1804	191-205	HLA-DR	no	
PT1-REC	11	C03REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		140	6446	191-205	HLA-DR	no	
PT1-REC	12	C04REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		133	5871	191-205	HLA-DR	no	
PT1-REC	13	C07REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		81	1836	191-205	HLA-DR	no	
PT1-REC	14	C11REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		102	6486	191-205	HLA-DR	no	
PT1-REC	15	D02REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		166	1701	191-205	HLA-DR	no	
PT1-REC	16	D07REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		96	1927	191-205	HLA-DR	no	
PT1-REC	17	D08REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		180	4980	191-205	HLA-DR	no	
PT1-REC	18	D11REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		151	3473	191-205	HLA-DR	no	
PT1-REC	19	E02REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		275	3289	191-205	HLA-DR	no	
PT1-REC	20	E03REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		146	4246	191-205	HLA-DR	no	
PT1-REC	21	E09REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		110	4122	191-205	HLA-DR	no	
PT1-REC	22	E10REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		122	1198	191-205	HLA-DR	no	
PT1-REC	23	E12REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		134	3721	191-205	HLA-DR	no	
PT1-REC	24	F02REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		114	2038	191-205	HLA-DR	no	
PT1-REC	25	F09REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		152	4964	191-205	HLA-DR	no	
PT1-REC	26	G02REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		166	6967	191-205	HLA-DR	no	
PT1-REC	27	G04REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		184	6909	191-205	HLA-DR	no	
PT1-REC	28	G05REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		168	5739	191-205	HLA-DR	no	
PT1-REC	29	G12REC	CD4_5	Blood	P0	CASSLGMGRNQPQHF	TRBV5-8	39		99	5631	191-205	HLA-DR	no	
PT1-REC	30	H03REC	CD4_6	Blood	P0	CASSGQARDTYF	TRBV11-2	33		161	1651	N.D.	HLA-DR	no	
PT1-REC	31	F01REC	CD4_6	Blood	P0	CASSGQARDTYF	TRBV11-2	33		223	1029	26-40	HLA-DR	no	
PT1-REC	32	F02REC	CD4_6	Blood	P0	CASSGQARDTYF	TRBV11-2	33		267	1029	26-40	HLA-DR	no	
PT1-REC	33	C02REC	CD4_7	Blood	P0	CASSSTAGTDTTYF	TRBV7-7	39		62	1155	141-155	HLA-DR	no	
PT1-REC	34	H07REC	N.D.	Blood	P0	N.D.	N.D.	N.D.		76	5117	141-155	N.D.	N.D.	
PT1-AC	35	D07AC	N.D.	Blood	P0	N.D.	N.D.	N.D.		471	1085	N.D.	N.D.	N.D.	
PT1-AC	36	F06AC	N.D.	Blood	P0	N.D.	N.D.	N.D.		359	1125	N.D.	N.D.	N.D.	
PT1-AC	37	G02AC	N.D.	Blood	P0	N.D.	N.D.	N.D.		488	1373	N.D.	N.D.	N.D.	
PT1-REC	38	G10REC	N.D.	Blood	P0	N.D.	N.D.	N.D.		183	3535	191-205	HLA-DR	N.D.	
PT1-REC	39	E11REC	N.D.	Blood	P0	N.D.	N.D.	N.D.		139	4871	N.D.	HLA-DR	N.D.	
PT2-AC	40	A04AC	CD4_8	Blood	P0	CASREGANSPLHF	TRBV19	33		2229	35270	21-35	N.D.	N.D.	
PT2-REC	41	F07REC3	CD4_9	Blood	P0-CMV	CASSERCGANTGELFF	TRBV6-1	48		178	1907	N.D.	HLA-DP	no	
PT2-REC	42	A09REC3	CD4_9	Blood	P0	CASSERCGANTGELFF	TRBV6-2	48		135	1234	N.D.	N.D.	no	
PT2-REC	43	B12REC3	CD4_10	Blood	P0	CASSPIAGGAFTEAFF	TRBV27	51		123	1461	N.D.	N.D.	no	
PT2-REC	44	D03REC3	CD4_11	Blood	P0	CASSTGQNTTEAFF	TRBV6-2	42		127	1230	N.D.	HLA-DR	no	
PT2-REC	45	E12REC3	CD4_12	Blood	P0-CMV	CAWSKGAFAFF	TRBV30	36		141	1488	N.D.	N.D.	no	
PT2-REC	46	E02REC3	CD4_13	Blood	P0-CMV	CAWSMGEYFF	TRBV30	33		152	1743	N.D.	HLA-DR	no	CLUSTER_9
PT2-REC	47	A06REC3	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		196	1547	N.D.	HLA-DR	N.D.	
PT2-REC	48	B05REC3	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		130	1739	N.D.	HLA-DR	N.D.	
PT2-REC	49	E11REC3	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		102	1887	N.D.	N.D.	N.D.	
PT2-REC	50	H06REC1	CD4_14	Blood	P0-CMV	CASSPAGTRNEQFF	TRBV19	45		118	1195	N.D.	HLA-DR	no	
PT2-REC	51	C06REC1	CD4_15	Blood	P0	CASSQEEAGMDEQFF	TRBV4-1	48		146	1587	N.D.	N.D.	no	
PT2-REC	52	G05REC1	CD4_16	Blood	P0	CASSVPTGDRDEQYF	TRBV6-2	48		159	1734	N.D.	N.D.	no	
PT2-REC	53	C15REC1	CD4_17	Blood	P0	CASSVPTGDRDEQYF	TRBV6-4	54		205	2077	61-85	HLA-DR	no	
PT2-REC	54	H12REC1	CD4_18	Blood	P0	CASSVYRGEYTYF	TRBV6-5	42		153	1576	N.D.	HLA-DR	no	
PT2-REC	55	D02REC1	CD4_19	Blood	P0	CATNKGQCLANTEAFF	TRBV27	45		457	1899	N.D.	N.D.	no	
PT2-REC	56	C11REC1	CD4_20	Blood	P0	CAWGSGLLEFF	TRBV30	33		207	1947	N.D.	N.D.	no	
PT2-REC	57	C08REC1	CD4_21	Blood	P0-CMV	CAWGSQGNQPQHF	TRBV30	39		147	2699	N.D.	N.D.	no	CLUSTER_8
PT2-REC	58	B09REC1	N.D.	Blood	P0	N.D.	N.D.	N.D.		367	1655	N.D.	N.D.	N.D.	
PT2-REC	59	D04REC1	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		868	2139	N.D.	HLA-DR	N.D.	
PT2-REC	60	A03REC1	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		146	2331	N.D.	HLA-DR	N.D.	
PT2-REC	61	D01REC1	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		798	3387	N.D.	N.D.	N.D.	
PT2-REC	62	G09REC1	N.D.	Blood	P0-CMV	N.D.	N.D.	N.D.		298	1387	N.D.	HLA-DR	N.D.	
PT3-REC	63	B08REC	CD4_22	Blood	P0	CASSPARGGGYF	TRBV18	36		406	9057	186-200	N.D.	no	
PT3-REC	64	D08REC	CD4_22	Blood	P0	CASSPARGGGYF	TRBV18	36		292	5100	186-200	HLA-DR	no	
PT3-REC	65	C08REC	CD4_22	Blood	P0	CASSPARGGGYF	TRBV18	36		256	6697	N.D.	N.D.	no	
PT3-REC	66	C10REC	CD4_22	Blood	P0	CASSPARGGGYF	TRBV18	36		290	5431	N.D.	N.D.	no	
PT3-REC	67	G08REC	CD4_22	Blood	P0	CASSPARGGGYF	TRBV18	36		302	2149	N.D.	N.D.	no	
PT4-REC	68	C01REC	CD4_23	Blood	P0	CASSVPTNKLKLF	TRBV9	42		139	5506	N.D.	N.D.	no	
PT4-REC	69	B09REC	N.D.	Blood	P0	N.D.	N.D.	N.D.		271	1846	186-180	HLA-DR	N.D.	
PT7-REC	70	CL39REC	CD4_24	Blood	P0	CASNRRGQDEYDF	TRBV7-8	36	in PT11	2471	6185	N.D.	N.D.	no	
PT7-REC	71	CL37REC	CD4_25	Blood	P0	CASSYPLQETQYF	TRBV7-2	39		1422	8484	46-60	N.D.	no	
PT7-REC	72	CL09REC	CD4_26	Blood	P0	CASSGPARQYTYF	TRBV19	36		166	2403	N.D.	N.D.	no	
PT7-REC	73	CL12REC	CD4_27	Blood	P0	CASSLARGEQYF	TRBV5-1	30		1160	19899	21-35	HLA-DR	no	
PT7-REC	74	CL06REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	436	7440	46-65	HLA-DP	yes	
PT7-REC	75	CL01REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	176	3239	N.D.	N.D.	no	
PT7-REC	76	CL15REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	823	3980	N.D.	HLA-DP	no	
PT7-REC	77	CL18REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	372	5924	N.D.	HLA-DP	no	
PT7-REC	78	CL20REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	158	8485	N.D.	HLA-DP	no	
PT7-REC	79	CL24REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	635	2677	N.D.	HLA-DP	no	
PT7-REC	80	CL32REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	127	4419	N.D.	HLA-DP	no	
PT7-REC	81	CL34REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	370	1974	N.D.	HLA-DP	no	
PT7-REC	82	CL37REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	192	3752	N.D.	HLA-DP	no	
PT7-REC	83	CL52REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	1741	5289	N.D.	HLA-DP	no	
PT7-REC	84	CL06REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	333	4856	N.D.	HLA-DP	no	
PT7-REC	85	CL19REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	3957	10043	N.D.	HLA-DP	no	
PT7-REC	86	CL45REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	156	1707	N.D.	N.D.	no	
PT7-REC	87	CL37REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	891	3775	N.D.	HLA-DP	no	
PT7-REC	88	CL39REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	630	2386	N.D.	HLA-DP	no	
PT7-REC	89	CL07REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	377	3386	N.D.	HLA-DP	no	
PT7-REC	90	CL70REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	864	3453	N.D.	HLA-DP	no	
PT7-REC	91	CL73REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	122	4854	N.D.	HLA-DP	no	
PT7-REC	92	CL83REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	651	4257	N.D.	HLA-DP	no	
PT7-REC	93	CL85REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	162	5917	N.D.	HLA-DP	no	
PT7-REC	94	CL93REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	2875	7103	N.D.	HLA-DP	no	
PT7-REC	95	CL96REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	869	7747	N.D.	HLA-DP	no	
PT7-REC	96	CL97REC	CD4_28	Blood	P0	CASSLRDGSVRSSTQYF	TRBV7-2	48	in PT11	247	5027				

PT8-AC	129	C06AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1766	5335	N.D.	N.D.	no		
PT8-AC	130	D01AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	987	8504	N.D.	N.D.	no		
PT8-AC	131	D02AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	635	10301	N.D.	N.D.	no		
PT8-AC	132	D05AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	981	4934	N.D.	N.D.	no		
PT8-AC	133	D08AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1395	5196	N.D.	N.D.	no		
PT8-AC	134	E02AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1983	10321	N.D.	N.D.	no		
PT8-AC	135	F02AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1248	7071	N.D.	N.D.	no		
PT8-AC	136	G09AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1356	7321	N.D.	N.D.	no		
PT8-AC	137	H03AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	938	4960	N.D.	N.D.	no		
PT8-AC	138	H04AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	932	8637	N.D.	N.D.	no		
PT8-AC	139	F09AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	785	6535	N.D.	N.D.	no		
PT8-AC	140	B03AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	620	5165	36.50	N.D.	no		
PT8-AC	141	F11AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	826	5433	36.50	N.D.	no		
PT8-AC	142	G01AC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	492	6963	36.50	N.D.	no		
PT8-REC	143	D08REC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1297	8617	N.D.	HLA-DQ	no		
PT8-REC	144	C01REC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1497	7714	N.D.	HLA-DQ	no		
PT8-REC	145	C04REC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	2486	8798	N.D.	N.D.	no		
PT8-REC	146	D05REC	CD4_39	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	2359	9770	N.D.	N.D.	no		
PT8-REC	147	B02REC	CD4_40	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	1715	6319	N.D.	HLA-DQ	no		
PT8-REC	148	B06REC	CD4_40	Blood	P0	CASNQPGGSEYQYF	TRBV7-8	39	510	2708	N.D.	N.D.	no		
PT8-AC	149	C10AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	224	4963	N.D.	N.D.	N.D.		
PT8-AC	150	H09REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1338	5481	N.D.	N.D.	N.D.		
PT8-AC	151	G08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	474	6694	N.D.	N.D.	N.D.		
PT8-AC	152	E09AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	922	7249	N.D.	N.D.	N.D.		
PT8-AC	153	E10AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	306	1700	N.D.	N.D.	N.D.		
PT8-AC	154	E04AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1482	6224	N.D.	N.D.	N.D.		
PT8-AC	155	B02AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1521	4188	N.D.	N.D.	N.D.		
PT8-AC	156	A11AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	85	2925	N.D.	N.D.	N.D.		
PT8-AC	157	A08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	293	1637	N.D.	N.D.	N.D.		
PT8-AC	158	A06AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1902	7643	N.D.	N.D.	N.D.		
PT8-REC	159	D02REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	689	4959	N.D.	N.D.	N.D.		
PT8-REC	160	A06REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	636	5348	N.D.	N.D.	N.D.		
PT8-REC	161	H06REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1747	6302	N.D.	N.D.	N.D.		
PT8-REC	162	A05REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	190	2212	N.D.	N.D.	N.D.		
PT8-REC	163	A10REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1171	8175	N.D.	N.D.	N.D.		
PT8-REC	164	B03REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	952	2501	N.D.	N.D.	N.D.		
PT8-REC	165	C03REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	271	1213	N.D.	N.D.	N.D.		
PT8-REC	166	C10REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	83	1850	N.D.	N.D.	N.D.		
PT8-REC	167	D04REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	258	1287	N.D.	N.D.	N.D.		
PT8-REC	168	E09REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	524	3965	N.D.	N.D.	N.D.		
PT8-REC	169	C05REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	1404	6188	N.D.	N.D.	N.D.		
PT10-AC	170	F11AC	CD4_41	Blood	P0	CAHPVPGGTAFF	TRBV6-2	33	135	3843	191-205	HLA-DR	no		
PT10-AC	171	E12AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	94	13000	131-150	N.D.	yes	CLUSTER_7
PT10-AC	172	B08AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	81	3344	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	173	C03AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	81	2826	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	174	C10AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	120	2342	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	175	E10AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	99	2053	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	176	E11AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	111	3788	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	177	F02AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	95	7298	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	178	F10AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	126	15044	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	179	G03AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	132	7033	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	180	H03AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	97	6915	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	181	H06AC	CD4_42	Blood	P0	CANQTGGYEQYF	TRBV6-5	30	in PT11	142	2624	N.D.	N.D.	yes	CLUSTER_7
PT10-AC	182	F07AC	CD4_43	Blood	P0	CASTEYTYSGNTYF	TRBV19	42	162	2756	146-160	HLA-DR	no		
PT10-AC	183	H01AC	CD4_43	Blood	P0	CASTEYTYSGNTYF	TRBV19	42	115	2308	146-160	N.D.	no		
PT10-AC	184	A07AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	155	5966	N.D.	N.D.	N.D.		
PT10-AC	185	B05AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	103	3312	N.D.	N.D.	N.D.		
PT10-AC	186	B10AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	99	2550	N.D.	N.D.	N.D.		
PT10-AC	187	B11AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	230	1782	N.D.	N.D.	N.D.		
PT10-AC	188	C02AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	233	2195	N.D.	N.D.	N.D.		
PT10-AC	189	C05AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	172	2091	N.D.	N.D.	N.D.		
PT10-AC	190	C06AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	106	1742	N.D.	N.D.	N.D.		
PT10-AC	191	C07AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	89	4552	N.D.	N.D.	N.D.		
PT10-AC	192	C08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	138	3292	N.D.	N.D.	N.D.		
PT10-AC	193	C12AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	185	2388	N.D.	N.D.	N.D.		
PT10-AC	194	D01AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	136	3378	N.D.	N.D.	N.D.		
PT10-AC	195	D03AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	145	4357	N.D.	N.D.	N.D.		
PT10-AC	196	D08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	75	5584	N.D.	N.D.	N.D.		
PT10-AC	197	D08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	84	5906	N.D.	N.D.	N.D.		
PT10-AC	198	D10AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	121	1908	N.D.	N.D.	N.D.		
PT10-AC	199	D11AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	186	2488	N.D.	N.D.	N.D.		
PT10-AC	200	E02AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	109	8832	N.D.	N.D.	N.D.		
PT10-AC	201	E04AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	185	1953	N.D.	N.D.	N.D.		
PT10-AC	202	E08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	108	2527	N.D.	N.D.	N.D.		
PT10-AC	203	E07AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	87	3827	N.D.	N.D.	N.D.		
PT10-AC	204	E08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	112	5591	N.D.	N.D.	N.D.		
PT10-AC	205	E09AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	80	7430	N.D.	N.D.	N.D.		
PT10-AC	206	F03AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	158	1681	N.D.	N.D.	N.D.		
PT10-AC	207	F08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	151	2274	N.D.	N.D.	N.D.		
PT10-AC	208	G01AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	210	6454	N.D.	N.D.	N.D.		
PT10-AC	209	H09AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	112	5528	N.D.	N.D.	N.D.		
PT12-AC	210	A01AC	CD4_44	Blood	P0	CASSDGLGGNTYF	TRBV4-3	45	142	4881	N.D.	HLA-DQ	no		
PT12-AC	211	C11AC	CD4_44	Blood	P0	CASSDGLGGNTYF	TRBV4-3	45	118	1164	N.D.	HLA-DQ	no		
PT12-AC	212	D03AC	CD4_44	Blood	P0	CASSDGLGGNTYF	TRBV4-3	45	136	1287	N.D.	HLA-DQ	no		
PT12-AC	213	H08AC	CD4_44	Blood	P0	CASSDGLGGNTYF	TRBV4-3	45	102	1009	N.D.	HLA-DQ	no		
PT12-AC	214	H08AC	CD4_44	Blood	P0	CASSDGLGGNTYF	TRBV4-3	45	46	1243	N.D.	HLA-DQ	no		
PT12-REC	215	C04REC	CD4_45	Blood	P0	CASTPGLYEQYF	TRBV2	39	106	1014	191-205 / 231-244	HLA-DR	no		
PT12-REC	216	A08REC	CD4_45	Blood	P0	CASTPGLYEQYF	TRBV2	39	237	1616	191-205 / 231-245	HLA-DR	no		
PT12-AC	217	E03AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	250	2113	N.D.	N.D.	N.D.		
PT12-AC	218	A04AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	86	4672	N.D.	N.D.	N.D.		
PT12-AC	219	F05AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	170	1102	N.D.	N.D.	N.D.		
PT12-AC	220	G08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	124	3143	N.D.	N.D.	N.D.		
PT13-AC	221	A01AC	CD4_46	Blood	P0	CSARLDVSGYTF	TRBV20	39	291	9058	191-205	HLA-DR	no		
PT13-AC	222	B02AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	256	6460	191-205	HLA-DR	N.D.		
PT14-AC	223	B05AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	566	4068	N.D.	N.D.	no		
PT14-AC	224	C05AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	739	3950	N.D.	N.D.	no		
PT14-AC	225	F04AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	1799	7056	N.D.	N.D.	no		
PT14-AC	226	G06AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	954	4608	N.D.	N.D.	no		
PT14-AC	227	H04AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	778	2867	N.D.	N.D.	no		
PT14-AC	228	H06AC	CD4_47	Blood	P0	CASSLAGVPNEKLF	TRBV7-6	48	1481	4816	N.D.	N.D.	no		
PT14-AC	229	B01AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	129	4367	21-35	HLA-DR	no		
PT14-AC	230	B11AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	106	1446	N.D.	N.D.	no		
PT14-AC	231	D12AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	116	1077	N.D.	N.D.	no		
PT14-AC	232	E10AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	118	1893	N.D.	N.D.	no		
PT14-AC	233	G03AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	92	1053	N.D.	N.D.	no		
PT14-AC	234	E02AC	CD4_48	Blood	P0	CASSPTGLWETQYF	TRBV6-1	42	163	5148	N.D.	N.D.	no		
PT14-AC	235														

PT14-AC	259	H03AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	284	4621	N.D.	N.D.	no	
PT14-AC	260	H08AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	436	9232	N.D.	N.D.	no	
PT14-AC	261	C04AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	603	8885	N.D.	N.D.	no	
PT14-AC	262	F03AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	157	4695	N.D.	N.D.	no	
PT14-AC	263	F08AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	205	14490	N.D.	N.D.	no	
PT14-AC	264	H07AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	190	2845	N.D.	N.D.	no	
PT14-AC	265	E08AC	CD4_50	Blood	P0	CSATPAGNTGELFF	TRBV20	45	196	3610	N.D.	N.D.	no	
PT14-AC	266	E07AC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	123	6786	N.D.	N.D.	no	
PT14-REC	267	D01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	454	5593	76-80	HLA-DR	no	
PT14-REC	268	D05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	501	3315	N.D.	N.D.	no	
PT14-REC	269	A01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	464	12705	N.D.	N.D.	no	
PT14-REC	270	A02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	364	11680	N.D.	N.D.	no	
PT14-REC	271	A03REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	632	7906	N.D.	N.D.	no	
PT14-REC	272	A05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	374	3868	N.D.	N.D.	no	
PT14-REC	273	B01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	410	6785	N.D.	N.D.	no	
PT14-REC	274	B02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	452	4978	N.D.	N.D.	no	
PT14-REC	275	B03REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	322	8316	N.D.	N.D.	no	
PT14-REC	276	B04REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	510	2297	N.D.	N.D.	no	
PT14-REC	277	B05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	345	8974	N.D.	N.D.	no	
PT14-REC	278	B06REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	488	6468	N.D.	N.D.	no	
PT14-REC	279	C01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	496	7263	N.D.	N.D.	no	
PT14-REC	280	C02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	452	7437	N.D.	N.D.	no	
PT14-REC	281	C04REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	392	11380	N.D.	N.D.	no	
PT14-REC	282	C05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	374	11478	N.D.	N.D.	no	
PT14-REC	283	C06REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	549	5458	N.D.	N.D.	no	
PT14-REC	284	E01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	513	4901	N.D.	N.D.	no	
PT14-REC	285	D02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	363	7353	N.D.	N.D.	no	
PT14-REC	286	D03REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	472	2598	N.D.	N.D.	no	
PT14-REC	287	D05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	494	7039	N.D.	N.D.	no	
PT14-REC	288	D06REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	323	8833	N.D.	N.D.	no	
PT14-REC	289	F01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	408	8687	N.D.	N.D.	no	
PT14-REC	290	E04REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	443	2850	N.D.	N.D.	no	
PT14-REC	291	E05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	311	5195	N.D.	N.D.	no	
PT14-REC	292	E06REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	368	9609	N.D.	N.D.	no	
PT14-REC	293	F03REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	456	10679	N.D.	N.D.	no	
PT14-REC	294	F05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	307	8961	N.D.	N.D.	no	
PT14-REC	295	G02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	276	11072	N.D.	N.D.	no	
PT14-REC	296	G03REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	288	12269	N.D.	N.D.	no	
PT14-REC	297	G04REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	474	4185	N.D.	N.D.	no	
PT14-REC	298	G05REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	588	11586	N.D.	N.D.	no	
PT14-REC	299	G06REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	494	1943	N.D.	N.D.	no	
PT14-REC	300	H01REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	573	7403	N.D.	N.D.	no	
PT14-REC	301	H02REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	472	5866	N.D.	N.D.	no	
PT14-REC	302	H04REC	CD4_51	Blood	P0	CASSQGSRAQETQYF	TRBV19	48	608	5438	N.D.	N.D.	no	
PT14-REC	303	E12REC	CD4_52	Blood	P0	CASSLGGPNEQYF	TRBV7-8	39	254	2139	N.D.	N.D.	no	
PT14-REC	304	A10REC	CD4_53	Blood	P0	CASSPPGAEQTYF	TRBV5-1	42	118	2137	N.D.	N.D.	no	
PT14-REC	305	A11REC	CD4_53	Blood	P0	CASSPPGAEQTYF	TRBV5-1	42	125	4636	N.D.	N.D.	no	
PT14-REC	306	E10REC	CD4_53	Blood	P0	CASSPPGAEQTYF	TRBV5-1	42	128	1783	N.D.	HLA-DR	no	
PT14-REC	307	E11REC	CD4_53	Blood	P0	CASSPPGAEQTYF	TRBV5-1	42	75	2173	N.D.	N.D.	no	
PT14-REC	308	G10REC	CD4_53	Blood	P0	CASSPPGAEQTYF	TRBV5-1	42	116	5063	N.D.	N.D.	no	
PT14-REC	309	G08REC	CD4_54	Blood	P0	CASSDFGATVTEAFF	TRBV4-2	51	109	1001	136-150	HLA-DP	no	
PT14-AC	310	C08AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	423	10614	N.D.	N.D.	N.D.	
PT14-AC	311	D06AC	N.D.	Blood	P0	N.D.	N.D.	N.D.	151	7053	N.D.	N.D.	N.D.	
PT14-REC	312	H06REC	N.D.	Blood	P0	N.D.	N.D.	N.D.	462	3130	N.D.	N.D.	N.D.	
PT1-AC	313	E08AC	CD4_55	Blood	P2	CATGEGDFYNEQFF	TRBV15	39	812	29578	1-15	HLA-DR	no	
PT1-AC	314	D10AC	CD4_55	Blood	P2	CATGEGDFYNEQFF	TRBV15	39	678	14611	1-15	HLA-DR	no	
PT1-AC	315	F08AC	CD4_58	Blood	P2	CASDRANYYTYF	TRBV30	33	459	1360	111-125	HLA-DR	no	
PT1-AC	316	B11REC	CD4_58	Blood	P2	CASDRANYYTYF	TRBV30	33	110	1600	111-125	HLA-DR	no	
PT1-AC	317	D02AC	CD4_57	Blood	P2	CASMSLWETQYF	TRBV2	33	182	3322	26-40	HLA-DR	no	
PT1-AC	318	F12REC	CD4_57	Blood	P2	CASMSLWETQYF	TRBV2	33	135	1128	26-45	HLA-DR	no	
PT1-AC	319	A08AC	CD4_58	Blood	P2	CASSLGGAGEQYF	TRBV5-1	36	186	3635	111-125	HLA-DR	no	
PT1-REC	320	H07REC	CD4_59	Blood	P2	CASSPVRTATNEQFF	TRBV7-3	39	179	11391	26-40	HLA-DR	yes	
PT1-AC	321	E08AC	CD4_59	Blood	P2	CASSPVRTATNEQFF	TRBV7-3	39	152	13781	26-40	HLA-DR	no	
PT1-AC	322	F01AC	CD4_59	Blood	P2	CASSPVRTATNEQFF	TRBV7-3	39	154	5178	26-40	HLA-DR	no	
PT1-AC	323	H08AC	CD4_60	Blood	P2	CASSVGHYTYF	TRBV3	30	187	2393	N.D.	HLA-DR	no	
PT1-AC	324	A02AC	CD4_61	Blood	P2	CATSLSMPQHF	TRBV24	33	111	5200	56-70	HLA-DR	no	
PT1-AC	325	A03AC	CD4_61	Blood	P2	CATSLSMPQHF	TRBV24	33	197	1262	56-70	HLA-DR	no	
PT1-AC	326	H05AC	CD4_61	Blood	P2	CATSLSMPQHF	TRBV24	33	137	1559	56-70	HLA-DR	no	
PT1-REC	327	A10REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	126	2362	26-40	HLA-DR	no	
PT1-REC	328	D12REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	118	6658	26-40	HLA-DR	no	
PT1-REC	329	A05REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	310	9371	26-45	N.D.	no	
PT1-REC	330	A07REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	178	7547	26-45	HLA-DR	no	
PT1-REC	331	C05REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	121	3593	26-45	HLA-DR	no	
PT1-REC	332	D02REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	231	6459	26-45	HLA-DR	no	
PT1-REC	333	D05REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	261	7597	26-45	N.D.	no	
PT1-REC	334	D09REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	92	2430	26-45	HLA-DR	no	
PT1-REC	335	D10REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	367	6576	26-45	HLA-DR	no	
PT1-REC	336	E04REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	265	9307	26-45	N.D.	no	
PT1-REC	337	E07REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	148	4034	26-45	HLA-DR	no	
PT1-REC	338	E09REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	187	6345	26-45	HLA-DR	no	
PT1-REC	339	E12REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	126	4280	26-45	HLA-DR	no	
PT1-REC	340	F08REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	176	1069	26-45	HLA-DR	no	
PT1-REC	341	H03REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	206	8305	26-45	N.D.	no	
PT1-REC	342	A03REC	CD4_62	Blood	P2	CAITTSANNYYTYF	TRBV10-3	36	160	3190	26-45	HLA-DR	no	
PT1-REC	343	A06REC	CD4_63	Blood	P2	CASIRARPEYQYF	TRBV6-2	33	137	5203	81-95	HLA-DR	no	
PT1-REC	344	C10REC	CD4_64	Blood	P2	CASSLRMDTEAFF	TRBV5-1	33	177	2781	26-40	HLA-DR	no	
PT1-REC	345	D07REC	CD4_65	Blood	P2	CTISLQNETAFF	TRBV5-1	33	112	2462	1-15	HLA-DR	no	
PT1-AC	346	A07AC	N.D.	Blood	P2	N.D.	N.D.	N.D.	186	9294	N.D.	HLA-DR	N.D.	
PT1-AC	347	C03AC	N.D.	Blood	P2	N.D.	N.D.	N.D.	201	6187	N.D.	HLA-DR	N.D.	
PT1-AC	348	H03AC	N.D.	Blood	P2	N.D.	N.D.	N.D.	488	4317	N.D.	N.D.	N.D.	
PT1-REC	349	C07REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	89	2773	111-125	HLA-DR	N.D.	
PT1-REC	350	B12REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	247	12781	26-40	HLA-DR	N.D.	
PT1-REC	351	C05REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	133	11091	26-40	HLA-DR	N.D.	
PT1-REC	352	D03REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	207	6970	26-40	HLA-DR	N.D.	
PT1-REC	353	G04REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	207	8459	26-40	HLA-DR	N.D.	
PT1-REC	354	G08REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	167	6422	26-40	HLA-DR	N.D.	
PT1-REC	355	G12REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	103	5086	26-40	HLA-DR	N.D.	
PT1-REC	356	A02REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	132	8050	N.D.	HLA-DR	N.D.	
PT1-REC	357	D11REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	167	2808	N.D.	HLA-DR	N.D.	
PT1-REC	358	H05REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	145	1321	N.D.	N.D.	N.D.	
PT1-REC	359	C01REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	144	3893	36-50	HLA-DR	N.D.	
PT2-AC	360	B07AC	CD4_66	Blood	P2	CASSQVGGDTQYF	TRBV3	3						

P12-REC	389	C08REC	CD4_71	Blood	P2	CASSPISAVNSPLHF	TRBV18	39	363	2785	N.D.	N.D.	no	
P12-REC	390	H07REC	CD4_71	Blood	P2	CASSPISAVNSPLHF	TRBV18	39	379	13682	1-15	HLA-DR	no	
P12-REC	391	H01REC	CD4_71	Blood	P2-CMV	CASSPISAVNSPLHF	TRBV18	39	650	19556	1-15	HLA-DR	no	
P12-REC	392	A03REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	871	15328	N.D.	N.D.	no	
P12-REC	393	A01REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	699	5040	N.D.	N.D.	no	
P12-REC	394	A02REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	567	7737	N.D.	N.D.	no	
P12-REC	395	B03REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	538	18955	N.D.	N.D.	no	
P12-REC	396	B07REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	533	9969	N.D.	N.D.	no	
P12-REC	397	B11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	474	29565	N.D.	N.D.	no	
P12-REC	398	C05REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	463	14961	N.D.	N.D.	no	
P12-REC	399	C09REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	444	13040	N.D.	N.D.	no	
P12-REC	400	C11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	341	5657	N.D.	N.D.	no	
P12-REC	401	C02REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	567	12816	N.D.	N.D.	no	
P12-REC	402	D04REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	359	10526	N.D.	N.D.	no	
P12-REC	403	D05REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	334	12666	N.D.	N.D.	no	
P12-REC	404	D01REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	652	2471	N.D.	N.D.	no	
P12-REC	405	E05REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	456	25295	N.D.	N.D.	no	
P12-REC	406	E08REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	303	19099	N.D.	N.D.	no	
P12-REC	407	E11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	484	7012	N.D.	N.D.	no	
P12-REC	408	E12REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	485	10079	N.D.	N.D.	no	
P12-REC	409	F11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	355	17372	N.D.	N.D.	no	
P12-REC	410	F01REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	626	30941	N.D.	N.D.	no	
P12-REC	411	C02REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	392	11407	N.D.	N.D.	no	
P12-REC	412	G03REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	456	16353	N.D.	N.D.	no	
P12-REC	413	G10REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	437	14066	N.D.	N.D.	no	
P12-REC	414	H02REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	541	15641	N.D.	N.D.	no	
P12-REC	415	H04REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	543	21745	N.D.	N.D.	no	
P12-REC	416	H10REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	656	24563	N.D.	N.D.	no	
P12-REC	417	H11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	469	17340	N.D.	N.D.	no	
P12-REC	418	H01REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	488	24934	N.D.	N.D.	no	
P12-REC	419	A10REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	353	10744	1-15	HLA-DR	no	
P12-REC	420	B08REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	521	13561	1-15	HLA-DR	no	
P12-REC	421	F02REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	381	19349	1-15	HLA-DR	no	
P12-REC	422	F04REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	277	8103	1-15	HLA-DR	no	
P12-REC	423	F09REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	475	11271	1-15	HLA-DR	no	
P12-REC	424	A11REC	CD4_72	Blood	P2	CASSPQONTYF	TRBV5-1	30	314	17697	1-15	HLA-DR	no	
P12-REC	425	C08REC	CD4_73	Blood	P2	CASSQVGYGYTF	TRBV3	33	587	32960	1-15	HLA-DR	no	
P12-REC	426	D06REC	CD4_73	Blood	P2	CASSQVGYGYTF	TRBV3	33	534	12931	1-15	HLA-DR	no	
P12-REC	427	H09REC	CD4_73	Blood	P2	CASSQVGYGYTF	TRBV3	33	586	8922	1-15	HLA-DR	no	
P12-REC	428	A04REC	CD4_73	Blood	P2	CASSQVGYGYTF	TRBV3	33	2229	35270	1-15	HLA-DR	no	
P12-REC	429	A07REC	CD4_74	Blood	P2	CASSVWRGGQNTYEAFF	TRBV2	45	650	18145	N.D.	N.D.	no	
P12-REC	430	A02REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	587	7737	N.D.	N.D.	N.D.	
P12-REC	431	A01REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	699	5040	N.D.	N.D.	N.D.	
P12-REC	432	A07REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	500	18145	N.D.	N.D.	N.D.	
P12-REC	433	B09REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	423	4343	N.D.	N.D.	N.D.	
P12-REC	434	B12REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	427	13686	N.D.	N.D.	N.D.	
P12-REC	435	E07REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	519	6198	N.D.	N.D.	N.D.	
P12-REC	436	F06REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	334	21825	N.D.	N.D.	N.D.	
P12-REC	437	G01REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	452	6728	N.D.	N.D.	N.D.	
P12-REC	438	A05REC	N.D.	Blood	P2	N.D.	N.D.	N.D.	636	20606	N.D.	N.D.	N.D.	
P12-REC	439	D01REC3	CD4_75	Blood	P2-CMV	CAGRDSELSQYF	TRBV30	39	384	3707	N.D.	N.D.	no	
P12-REC	440	C05REC3	CD4_76	Blood	P2-CMV	CASSFGAGSSYEQYF	TCRBV28	48	140	2447	N.D.	N.D.	HLA-DR	no
P12-REC	441	D06REC3	CD4_77	Blood	P2	CAWRDQNTYEAFF	TRBV30	39	735	1263	N.D.	N.D.	no	
P12-REC	442	D06REC3	CD4_77	Blood	P2-CMV	CAWRDQNTYEAFF	TRBV30	39	158	2082	N.D.	N.D.	no	
P12-REC	443	D11REC1	CD4_77	Blood	P2	CAWRDQNTYEAFF	TRBV30	39	229	1467	N.D.	N.D.	no	
P12-REC	444	A11REC3	CD4_78	Blood	P2-CMV	CAWSSGGYEQYF	TRBV30	39	136	2777	N.D.	N.D.	no	
P12-REC	445	A06REC3	CD4_79	Blood	P2-CMV	CAHWVSPGNTYEAFF	TRBV30	45	105	1940	N.D.	N.D.	no	
P12-REC	446	A03REC3	N.D.	Blood	P2-CMV	N.D.	N.D.	N.D.	161	1197	N.D.	N.D.	N.D.	
P12-REC	447	D02REC3	N.D.	Blood	P2-CMV	N.D.	N.D.	N.D.	100	3622	N.D.	N.D.	N.D.	
P12-REC	448	D03REC3	N.D.	Blood	P2-CMV	N.D.	N.D.	N.D.	158	1350	N.D.	N.D.	N.D.	
P12-REC	449	D04REC3	N.D.	Blood	P2-CMV	N.D.	N.D.	N.D.	156	1712	N.D.	N.D.	N.D.	
P12-REC	450	D03REC1	N.D.	Blood	P2-CMV	N.D.	N.D.	N.D.	173	1500	N.D.	N.D.	N.D.	
P12-REC	451	E04REC1	CD4_80	Blood	P2-CMV	CASSLRTSSVNSPLHF	TRBV5-6	54	173	1347	N.D.	N.D.	HLA-DR	no
P12-REC	452	F07REC1	CD4_19	Blood	P2	CATWGGKQLNTEAFF	TRBV27	45	126	1942	N.D.	N.D.	no	
P12-REC	453	B06REC1	CD4_19	Blood	P2	CATWGGKQLNTEAFF	TRBV27	45	152	1964	N.D.	N.D.	no	
P12-REC	454	E12REC1	N.D.	Blood	P2	N.D.	N.D.	N.D.	162	10335	N.D.	N.D.	N.D.	
P12-REC	455	A03REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	392	1047	N.D.	N.D.	no	
P12-REC	456	A04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	321	1994	N.D.	N.D.	no	
P12-REC	457	B01REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	299	5937	N.D.	N.D.	no	
P12-REC	458	B02REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	336	2940	N.D.	N.D.	no	
P12-REC	459	B05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	317	14488	N.D.	N.D.	no	
P12-REC	460	B09REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	281	8235	N.D.	N.D.	no	
P12-REC	461	C01REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	424	16117	N.D.	N.D.	no	
P12-REC	462	C03REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	449	3356	N.D.	N.D.	no	
P12-REC	463	C05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	237	1484	N.D.	N.D.	no	
P12-REC	464	C08REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	384	8195	N.D.	N.D.	no	
P12-REC	465	D01REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	326	1148	N.D.	N.D.	no	
P12-REC	466	D02REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	346	8265	N.D.	N.D.	no	
P12-REC	467	D04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	307	1022	N.D.	N.D.	no	
P12-REC	468	D06REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	283	6610	N.D.	N.D.	no	
P12-REC	469	E04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	264	1034	N.D.	N.D.	no	
P12-REC	470	F02REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	338	7663	N.D.	N.D.	no	
P12-REC	471	F03REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	389	1787	N.D.	N.D.	no	
P12-REC	472	F04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	363	2819	N.D.	N.D.	no	
P12-REC	473	F06REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	283	4727	N.D.	N.D.	no	
P12-REC	474	F06REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	275	2208	N.D.	N.D.	no	
P12-REC	475	G01REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	613	4897	N.D.	N.D.	no	
P12-REC	476	G04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	325	7161	N.D.	N.D.	no	
P12-REC	477	C07REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	378	1242	N.D.	N.D.	no	
P12-REC	478	H02REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	531	3418	N.D.	N.D.	no	
P12-REC	479	H03REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	442	5065	N.D.	N.D.	no	
P12-REC	480	H05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	302	2537	N.D.	N.D.	no	
P12-REC	481	A03REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	287	7749	N.D.	N.D.	no	
P12-REC	482	A06REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	245	1160	N.D.	N.D.	no	
P12-REC	483	B05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	233	1422	N.D.	N.D.	no	
P12-REC	484	C01REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	234	1625	N.D.	N.D.	no	
P12-REC	485	C02REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	226	1050	N.D.	N.D.	no	
P12-REC	486	C04REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	273	4540	N.D.	N.D.	no	
P12-REC	487	D05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	284	9278	1-15	HLA-DR	no	
P12-REC	488	A05REC	CD4_81	Blood	P2	CASSLALGGTEAFF	TRBV11-1	39	372	7716	1-15	HLA-DR	no	
P12-REC	489	B04REC	CD4_82	Blood	P2	CASSLGGASSPLHF	TRBV3	36	241	3099	121-132	HLA-DR	no	
P12-REC	490	C02REC	CD4_82	Blood	P2	CASSLGGASSPLHF	TRBV3	36	275	13560	121-132	HLA-DR	no	
P12-REC	491	F01REC	CD4_83	Blood	P2	CASSVWGGKTDQYF	TRBV2	39	568	1974	1-15	HLA-DR	no	
P12-REC	492	A02REC	N.D.	Blood	P2	N.D.	N.D.	N.D.						

PT14-AC	1039	D12AC	CD8_17	Blood	PMP22	CASSLRTGELFF	TRBV27	36		212	4642	N.D.	N.D.	N.D.
PT14-AC	1040	F04AC	CD8_17	Blood	PMP22	CASSLRTGELFF	TRBV27	36		73	1173	N.D.	N.D.	N.D.
PT14-AC	1041	G08AC	CD8_17	Blood	PMP22	CASSLRTGELFF	TRBV27	36		127	1402	N.D.	N.D.	N.D.
PT14-AC	1042	H08AC	CD8_17	Blood	PMP22	CASSLRTGELFF	TRBV27	36		120	1802	N.D.	N.D.	N.D.
PT2-REC	1043	B03REC3	N.D.	Blood	CMV-PGP2	N.D.	N.D.	N.D.		192	2414	N.D.	N.D.	N.D.
PT2-REC	1044	A02REC3	N.D.	Blood	CMV-PGP2	N.D.	N.D.	N.D.		199	2216	N.D.	N.D.	N.D.
PT2-REC	1045	G01REC3	CD4_167	Blood	CMV-PGP2	CASSQVSAQGLGYGYTF	TRBV4-3	51		365	2439	N.D.	N.D.	no
PT2-REC	1046	B06REC3	CD4_168	Blood	CMV	CASSQQSSANTHF	TRBV10-2	42		140	2064	N.D.	N.D.	no
PT2-REC	1047	B01REC3	CD4_169	Blood	CMV	CASSLTSQYGYTF	TRBV12-3	39		150	1355	N.D.	N.D.	no
PT2-REC	1048	F12REC1	N.D.	Blood	CMV	N.D.	N.D.	N.D.		150	1548	N.D.	N.D.	N.D.

N.D. = not determined

Supplementary Table 3

Frequencies of CDR3 β lengths. Frequency of *TCRB* complementarity-determining region 3 (CDR3 β) length of clonotypes reactive to PNS-myelin antigens (n = 166), SARS-CoV-2 antigens from post-COVID-19 GBS patients (n = 92) as well as TCR β clonotypes identified in microbe-reactive CFSE^{low} fractions from HD. The original data sources are indicated.

Supplementary Table 4

HLA haplotypes of GBS patients. Human leukocyte antigen (HLA) typing of the GBS patients included in the study.

	DRB1	DRB3	DRB4	DRB5	DQB1	DQA1	DPB1	DPA1	HLA-A	HLA-B	HLA-C
PT1	11:04:01:01	02:02:01:02		01:01:01:01	06:02:01:01	01:02:01:10	02:01:02:01	01:03:01:04	01:01:01:01	07:02:01:01	04:01:01:06
	15:01:01:01				06:03:01:01	01:03:01:02	04:01:01:01	02:01:01:02	02:01:01:01	35:02:01:01	07:02:01:03
PT2	10:01:01:01	02:02:01:14			03:01:01:03	01:05:01:02	17:01:01:01	02:01:01:03	24:02:01:01	45:01:01:01	06:02:01:01
	11:01:02:01				05:01:01:02	05:11:01:01	105:01:01:01	03:01:01:05	68:01:01:02	58:02:01:01	16:01:01:01
PT3	03:01:01:01	01:01:02:01			02:01:01:01	04:01:01:01	04:01:01:01	01:03:01:02	02:01:01:01	08:01:01:01	07:01:01:01
	08:01:01:01				04:02:01:01	05:01:01:02	11:01:01:01	02:01:01:01	24:02:01:01	51:01:01:03	14:02:01:01
PT4	13:02:01:02	03:01:01:01		01:01:01:01	06:02:01:01	01:02:01:01	03:01:01:01	01:03:01:03	02:01:01:01	07:02:01:01	03:04:01:01
	15:01:01:01				06:04:01:01	01:02:01:04	04:01:01:01	01:03:01:04	03:01:01:01	40:01:02:01	07:02:01:20
PT5	11:01:01:01	02:02:01:02			03:01:01:03	01:02:01:04	02:01:02:01	01:03:01:01	01:01:01:01	35:03:01:01	04:01:01:01
	13:02:01:02	03:01:01:01			06:04:01:01	05:05:01:01	02:01:02:01	01:03:01:01	02:01:01:01	44:02:01:03	07:04:01:01
PT6	07:01:01:01	02:02:01:02	01:03:01:02N		03:01:01:03	02:01:01:01	03:01:01:01	01:03:01:03	01:01:01:01	18:01:01:02	06:02:01:01
	11:04:01:01				03:03:02:01	05:05:01:01	13:01:01:02	2:01:04	02:01:01:01	57:01:01:01	07:01:01:01
PT7	01:01:01:01		01:03:01:01		03:01:01:01	01:01:01:01	04:01:01:83	01:03:01:02	02:01:01:01	35:01:01:02	04:01:01:01
	04:01:01:01				05:01:01:03	03:03:01:01	104:01:01:03	01:03:01:12	32:01:01:01	44:02:01:01	05:01:01:02
PT8	04:01:01:01		01:03:01:01	2:02:01	03:01:01:01	01:02:02:01	04:01:01:01	01:03:01:04	02:01:01:01	40:02:01:01	02:02:02:01
	16:01:01:01				05:02:01:01	03:03:01:01	04:01:01:01	01:03:01:04	03:01:01:01	44:02:01:01	05:01:01:02
PT9	04:01:01:01		01:03:01:01		02:02:01:01	02:01:01:01	04:01:01:01	01:03:01:02	02:01:01:01	13:02:01:01	06:02:01:01
	07:01:01:01				03:02:01:01	03:01:01:01	04:01:01:01	01:03:01:02	24:02:01:01	51:01:01:01	15:02:01:01
PT10	03:01:01:01	01:01:02:01			02:01:01:01	01:04:01:01	04:02:01:02	01:03:01:05	01:01:01:01	08:01:01:01	07:01:01:01
	14:54:01:01	02:02:01:03			05:03:01:01	05:01:01:02	09:01:01:01	02:01:01:02	11:01:01:01	18:03:01:01	07:01:01:01
PT11	04:07:01:01		01:03:01:01	1:02:01	03:01:01:01	01:03:01:01	03:01:01:01	01:03:01:03	01:01:01:01	38:01:01:01	12:02:02:01
	15:02:01:02				06:01:01:01	03:03:01:01	04:01:01:41	02:07:01:01	03:01:01:01	52:01:01:02	12:03:01:01
PT12	07:01:01:01		01:01:01:01		02:02:01:01	02:01:01:01	02:01:02:01	01:03:01:01	23:01:01:01	44:03:01:01	03:03:01:01
	07:01:01:01				02:02:01:01	02:01:01:01	04:01:01:01	01:03:01:02	26:01:01:01	55:01:01:01	04:01:01:01
PT13	04:04:01:02	02:02:01:02	01:03:02:01		03:01:01:03	03:01:01:01	02:01:02:01	01:03:01:01	02:01:01:01	39:01:01:03	07:02:01:03
	11:01:01:01				03:02:01:02	05:05:01:01	04:01:01:01	01:03:01:04	03:01:01:01	51:01:01:01	12:03:01:01
PT14	01:01:01:01				04:02:01:04	01:01:01:01	03:01:01:01	01:03:01:02	01:01:01:01	15:01:01:06	01:02:01:01
	08:01:01:01				05:01:01:03	04:01:01:01	04:01:01:01	01:03:01:03	02:01:01:01	52:01:01:02	12:02:02:01
PT15	13:01:01:01	01:01:02:04			06:03:01:01	01:02:01:04	03:01:01:01	01:03:01:02	24:02:01:01	15:01:01:01	03:03:01:01
	13:02:01:02	03:01:01:01			06:04:01:01	01:03:01:02	04:01:01:01	01:03:01:03	33:03:01:01	39:01:01:03	12:03:01:01
PT16	03:01:01:01	01:01:02:01		01:01:01:01	02:01:01:01	01:02:01:10	04:02:01:02	01:03:01:05	01:01:01:01	08:01:01:01	04:01:01:01
	15:01:01:01				06:02:01:01	05:01:01:02	14:01:01:01	02:01:01:02	03:01:01:01	35:01:01:02	07:01:01:01

Supplementary Table 5

GLYPH2 Clusters. List of TCR β specificity clusters obtained from GLYPH2 analysis and including PNS-myelin specific clonotypes based on global or local similarity.

CLUSTER_12	GGSP_4_22	2340	CATSRDPQGGSPPLHF	TCRBV15-01	TCRBJ01-06	PT11	10	AC GBS	CSF	In vitro expanded CD4+ T cells	CATSRdpQGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	141	CASSYRGRGGSPPLHF	TCRBV12-03/12-04	TCRBJ01-06	PT12	1	AC GBS	CSF	In vitro expanded CD4+ T cells	CASSYRGrGGSPPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	80	CASSGKGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	346	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASSgkppGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	82	CARSgKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	29	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CARsgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	100	CARSgTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	19	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CARsGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	85	CARRGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	18	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CARrGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	86	CARRGKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	9	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CARRgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	106	CASSGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	8	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASSGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	104	CASRGKGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	6	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASRGkppGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	141	CASRGTPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	6	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASrGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	123	CASRGTKGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	6	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASrGTGkGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	152	CARRGKGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	3	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CARRGkppGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	91	CPSSGKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	3	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CpssgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	120	CAPSGKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	2	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAPsgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	48	CASSGTGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	2	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CASSGTGqGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	150	CAPRGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAPrGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	149	CAPSGKGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAPSGkppGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	148	CAPSGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAPsgTGPGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	145	CASCgKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAScgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	143	CASCgTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CAScGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	3736	CAWSAGTGGSPPLHF	TCRBV30-01	TCRBJ01-06	PT16	1	AC GBS	Blood CFSE low	POP2/PMP22-specific central memory CD4+ T cells	CAWSAGTGGSPPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	103	CPPRGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CpprGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	99	CPRRGKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CprgkKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	89	CPRRGTGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CPrmGTGpGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	103	CPsRGKGPGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CpsRGkppGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1
CLUSTER_12	GGSP_4_22	100	CPsRGKGQGGGSPPLHF	TCRBV09-01	TCRBJ01-06	PT16	1	AC GBS	Nerve biopsy	In vitro expanded CD4+ T cells	CpsrgKGQGGgSPLHF	local	3.60E-11	5.20E-36	0.001	0.97	1

*Clonotype ID from Supplementary Table 1