Table S4. NS3 T cell epitopes found in the literature

A) T helper epitopes

Epitope	*Protein*	*Position*	*Genotype*	*MHC II Association*	*Reference*
TRTIASPKGPVIQMY	NS3	1087-1101	1A	class II	(4)
DLVGWPAPQGSRSLT	NS3	1107-1121	1A	class II	(4)
CPAGHAVGIFRAAVCTRGVA	NS3	1171-1190	1A	DRB1*0101, DRB1*0401, DRB1*1501,DRB1*0404	(23)
QGYKVLVLNPSVAAT	NS3	1247-1261	1A	DRB1*0101, DRB1*0401, DRB1*1001,DRB1*1104	(23)
GGRHLIFCHSKKKCD	NS3	1387-1401	1B	DR13,DR15	(9)
LIFCHSKKKCDELAA	NS3	1391-1405	1A	DRB1*15	(4)
HSKKKCDEL	NS3	1395-1403	1A/1B	DRB1*15	(4)
TQTVDFSLDPTFTIE	NS3	1459-1473	1B	DR13,DR15	(9)
EQYVDFSLDPTFSIE	NS3	1465-1479	3A	class II	(16)
MFDSSVLCECYDAGC	NS3	1511-1525	1A/1B	DR7, DR13	(9)
TTVRLRAYMNTPGLPV	NS3	1531-1550	1B	DRB1*0701	(23)
FPYLVAYQATVCARA	NS3	1583-1597	1B	DR13,DR15	(9)
TAYQATVCARAQAPP	NS3	1593-1607	3A	class II	(16)
YLVAYQATVCARAQAP	NS3	1585-1600	1B	DRB1*1001	(23)

B) CTL epitopes

Epitope	*Protein*	*Position*	*Genotype*	*MHC I Association*	*Reference*
AYSQQTRGL	NS3	1031-1039	1B	A24	(3)
VEGEVQIVSTAAQTF	NS3	1055-1069	1A	class I	(4)
CINGVWCTV	NS3	1073-1081	1A	A2	(5)
QTFLATCINGVCWTV	NS3	1067-1081	1A	class I	(4)
ATCINGVCWTVYHGAGTRTI	NS3	1071-1090	1A	class I	(6)
TRTIASPKGPVIQMY	NS3	1087-1101	1A	class I	(4)
AGTRTIASPKGPVIQM	NS3	1085-1100	1A	class I	(7)
MYTNVDQDL	NS3	1100-1108	1A	A24	(8)
RRRGDSRGSLLSPRP	NS3	1143-1157	1B	class I	(9)
LLCPAGHAV	NS3	1169-1177	1A	A2	(10)
CPAGHAVGIFRAAVCTRGVA	NS3	1171-1190	1A	A2	(6)
HAVGLFRAA	NS3	1175-1183	1A	A68	(6)
AYAAQGYKVL	NS3	1243-1252	1B	Cw*0303, Cw*0304	(11)
TLGFGAYMSK	NS3	1261-1270	1A	A11	(12)
GAYMSKAHGV	NS3	1265-1274	1A/1B	A11	(13)
LGFGAYMSK	NS3	1262-1270	1A	A3	(10)
TITTGAPVTYSTYGK	NS3	1284-1298	1B	A2	(14)
TGAPVTYSTY	NS3	1287-1296	1B	A2	(14)
TGSPITYSTY	NS3	1287-1296	1A	A2	(10)
TYSTYGKFL	NS3	1292-1300	1A/1B	A*2402	(15)
CHAQDATTVL	NS3	1318-1327	3A	B38	(16)
HPNIEEVAL	NS3	1359-1367	1A/1B	B*3501	(7)
GEIPFYGKAI	NS3	1376-1385	3A	B44	(17)
GEIPFYGKAI	NS3	1371-1380	1A	C*1402	(7)
FYGKAIPIEAI	NS3	1375-1385	1B	A*2402	(11)
HSKKKCDEL	NS3	1395-1403	1A/1B	B8	(4)
HSKRKCDEL	NS3	1395-1403	1A/1B	class I	(7)
HSKKKCDELT	NS3	1395-1404	1A	B8	(18)
ELAAKLVAL	NS3	1402-1410	1A	B8	(19)
ELAAKLVGL	NS3	1402-1410	1A	B8	(20)
LAAKLVALGINAVAY	NS3	1403-1417	1A	A2	(6)
ATDALMTCY	NS3	1436-1444	1A	A1	(21)
DVVVVATDALMTGYT	NS3	1431-1445	1A	class I	(4)
GDVVVVSTDALMTGY	NS3	1430-1444	1A	class I	(7)
ALMTGYT*GDFDSVI*	NS3	1439-1452	1A	class I	(7)
STDALMT*GFTGDFDS*	NS3	1436-1450	1A	class I	(22)
GFTGDFDSV	NS3	1443-1451	1A/1B	A*0206	(11)
CLIRLKPTLHGPTPLLYR	NS3	1610-1627	1A/1B	class I	(6)
LIRLKPTL	NS3	1611-1618	1A/1B	B8	(6)
TLTHPVTK	NS3	1636-1643	1A	A11	(12)
EVTLTHPITKYIMTCMSA	NS3	1634-1651	1A/1B	B8	(18)
TLTHPITK	NS3	1636-1643	1A/1B	A11	(18)

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