

Table 1 supplementary data. HLA-A, -B, -C and -G alleles from IPD-IMGT/HLA Database with 100% identity with 9-mer UL40<sub>1524</sub> CMV found in this study.

9-MER UL40 <sub>1524</sub>	HLA-A*	HLA-B*	HLA-C*	HLA-G*
LMAPRTLLL	HLA-A*03:349; HLA-A*25:60	NOT	NOT FOUND	NOT
		FOUND		FOUND
VIAPRTLIL	NOT FOUND	NOT	HLA-C*08:178	NOT
		FOUND		FOUND
VLAPRTLLL	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
VMAPRILIL	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
VMAPRILVL	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
VMAPRSLIL	NOT FOUND	NOT	HLA-C*03:358	NOT
		FOUND		FOUND
VMAPRSLLL	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
VMAPRTLFL	NOT FOUND	NOT	NOT FOUND	HLA-
		FOUND		G*01:01 a 01:22 (All of them))
VMAPRTLIL	HLA-A*02:830	NOT	From HLA-C*01:02:01 to	NOT
		FOUND	HLA-C*01:177; from HLA-C*03:02:01 to HLA- C*06:263N except: HLA- C*03:227, HLA- C*03:358, HLA- C*03:417, HLA-C*06:17, HLA-C*06:236, HLA- C*06:239, HLA- C*06:244, HLA- C*06:261; from HLA- C*08:01 to HLA- C*14:109; HLA-C*15:43; from HLA-C*16:01 to HLA-C*16:152 except	FOUND

			HLA-C*16:121	
<b>VMAPRTLIM</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMAPRTLIV</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMAPRTLLL</b>	From HLA-A*01:01 to HLA-A*01:305 except: HLA-A*01:234, HLA-A*01:237, HLA-A*01:295, HLA-A*01:296; from HLA-A*03:01 to HLA-A*11:332 except: HLA-A*03:242, HLA-A*03:312, HLA-A*11:320; from HLA-A*29:01 to HLA-A*33:183 except: HLA-A*29:95, HLA-A*30:144, HLA-A*30:147, HLA-A*31:143, HLA-A*31:153, HLA-A*32:114, HLA-A*33:171, HLA-A*33:172; from HLA-A*36:01 to HLA-A*36:08; from HLA-A*74:01 to HLA-A*74:35	HLA-B*13:117	From HLA-C*02:02:01 to HLA-C*02:169N except: HLA-C*02:163; HLA-C*04:226, HLA-C*04:167, HLA-C*04:243; from HLA-C*15:02:01 to HLA-C*15:02:02:02; from HLA-C*15:02:25 to HLA-C*15:194; HLA-C*16:121	NOT FOUND
<b>VMAPRTLVL</b>	From HLA-A*02:01 to HLA-A*02:837 except HLA-A*02:759, HLA-A*02:761, HLA-A*02:765, HLA-A*02:776, HLA-A*02:819, HLA-A*02:830; including HLA-A*03:242, HLA-A*03:312; from HLA-A*23:01 to HLA-A*26:184 except: HLA-A*24:352, HLA-A*25:60, HLA-A*26:183; including HLA-A*34:01, HLA-A*34:06, HLA-A*34:08, HLA-A*34:20, HLA-A*34:21, HLA-A*34:22, HLA-A*43:01. from HLA-A*66:01 to HLA-A*66:03, HLA-A*66:13, HLA-A*66:17, HLA-A*66:24. From HLA-A*66:27N to HLA-A*69:05 except HLA-A*68:198.	NOT FOUND	HLA-C*06:236	NOT FOUND
<b>VMDPRTLIL</b>	NOT FOUND	NOT	NOT FOUND	NOT

		FOUND		FOUND
<b>VMGPRTLLL</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMTPRTLIL</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMTPRTLLL</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMTPRTLVL</b>	NOT FOUND	NOT	NOT FOUND	NOT
		FOUND		FOUND
<b>VMVPRTLVL</b>	HLA-A*02:776	NOT	NOT FOUND	NOT
		FOUND		FOUND