

Centromeric KIR genes																		
	3DL3		2DS2		2DL2		2DL3		2DL5B		2DS3		2DP1		2DL1		3DP1	
ID	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²
AMAI	+	*01309, *041	-	-	-	-	*002, *005	*002, *005	-	-	-	-	+	*003, *013	*002, *001	*001, *01202	*003	*00302, *006
AMALA	+	*00402, *00802	+	*001	*003	*003	*001	*001	-	-	-	-	+	*002	*003	*00302	*001, *003	*007, *009
BOB	+		+		+		+		-		-		+		+		*001, *003	
BRIP	+		+		+		+		B		+		+		+		*003	
CALOGERO	+	*00207, *017	-	-	-	-	+	*001	-	-	-	-	+	*002	+	*00302	*003	*002, *00302
COX	*00102	*00103, *00102	-	-	-	-	*002	*002	-	-	-	-	*003	*003	*002	*002	*005, *006	*005, *006
DEU	+	*00101, *01402	+	*001	*001	*001	*002	*002	-		-	-	+	*003	*002	*002	*001, *003	*001, *006
DKB	+	*00101, *00602	-	-	-	-	+	*002	-		-	-	+	*003	+	*002	*003	*015
HO301	+		+		+		-		B		+		+		+		*001, *003	
HID	+		-		-		+		-		-		+		+		*003	
HOM-2	+		-		-		+		-		-		+		+		*003	
HOR	+	*00102, *048	-	-	-	-	*002	*002	-		-		+	*003	*002	*002	*003	*01002, *015
JHAF	+	*00901, *026	-	-	-	-	*001	*001	-	-	-	-	+	*002, *00203	*00302	*00302	*003	*00302
JVM	+	*007, *00801	+	*001	+	*003	+	*001	-	-	-	-	+	*005	+	*00302	*001, *003	*001, *00302
KAS011	+	*00901, *01302	-	-	-	-	*001, *002	*001, *002	-	-	-	-	+	*002, *00203	*002, *00302	*002, *00302	*003	*00302, *006
KAS116	+	*01302, *01501	-	-	-	-	+	*001	-	-	-	-	+	*002	+	*00302	*003	*00302
LBUF	+	*00301, *00901	+	*001	*003	*003	*001	*001	-	-	-	-	+	*00203	*00302	*00302	*001, *003	*00302, *009
LUY	+	*00101, *02701	-	-	-	-	+	*001, *005	-	-	-	-	+	*002, *016	+	*00302	*003	*00302
MOU	+	*00207, *00801	-	-	-	-	*001	*001	-	-	-	-	+	*002, *005	*00302	*00302	*003	*00302
OLGA	+		-		-		+		-		-		+		+		*003	
PE117	+		-		-		*001, *002		-		-		+		*002, *00302		*003	
PF04015	+	*01402	+	*001	+	*003	-	-	-		-		+	-	-	-	*001/ 002	*001
RSH	*0040202, *0090101	*00402, *0901	*0010109	*001	*0010104	*001	*0010107	*001	*004	*004	-		*0020105	*002, *009	*0030209, *01201	*00302, *01201	*0030401, *008	*00304, *008
SAVC	+		-		-		*001		-		-		+		*00302		*003	
SPO010	+	*00206	-	-	-	-	+	*001	-	-	-	-	+	*00203	+	*00302	*003	*00302
T7526	00801, 00802	*00901	0010110	-	0030107	-	0010108	*001	-	-	0020102	-	0020106	*002	0030205	*00302	*003	*00302
VAVY	+	*00206, *017	-	-	*011	-	+	*001, *002	-	-	-	-	+	*00203, *003	+	*002, *00302	*003	*00302, *006
WT51	+	*00103, *036	+	*001	+	*001	+	*002	+	*002	+	*00103/ 002	+	*004, *018	+	*002, *00401	+	*00301, *006
WDV	+	*00301, *00901	+	*001	*003	*003	*001	*001	-	-	+	*002	+	*002	*00302	*00302	*001, *003	*00302, *009
YAR	+	*00102, *044	-	-	-	-	*001, *002	*001, *002	-	-	-	-	+	*002, *003	*002, *00302	*002, *00302	*003	*00302, *006

Supplemental Table 1: KIR genotyping of thirty reference B-EBV cell lines from the 10th International Histocompatibility Workshop (IHW). Results are presented according to the centromeric or telomeric localization of KIR genes on human genome. "+" indicates the presence of a specific KIR gene. "-" indicates the absence of a specific KIR gene. Allelic KIR typing were obtained either from IPD/KIR database¹ or from exome data² [47].

Telomeric KIR genes																		
	2DL4		3DL1		3DS1		2DL5A		2DS3		2DS5		2DS1		2DS4		3DL2	
ID	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²	IPD ¹	exome ²
AMAI	*00801, 0080102	*00801, *00801	*00101	*001	-	-	-	-	-	-	-	-	-	-	*003	*003	*001	*00101
AMALA	*00102, *005	*00102, *00501	*003	*01502	*013	*013	*001	*001	-	-	*002	*002	*002	*002	*00101	*00101	*002, *007	*00201, *00701
BOB	+		+		+		+		-	-	+		+		*001/002		+	
BRIP	+		+		+		+		+		-		+		*003-006		+	
CALOGERO	+	*00801, *00802	+	*001, *00401	-	-	-	-	-	-	-	-	-	-	*003-006	*003, *006	+	*00101, *076
COX	*00501	*00501, *011	-	*00501	*055	*055	*0010101	*001	-	-	*0020103	*002	*0020103	*002	-	*010	*0070102	*00103, *00701
DEU	*00202, *005	*00801, *011	*00101, *005	*001, *00501	-	-	-	-	-	-	-	-	-	-	*003	*003, *010	*010, *011	*010, *011
DKB	+	*00102, *00103	+	*002, *020	-	-	-	-	-	-	-	-	-	-	*001/002	*00101	+	*00201, *00902
HO301	+		+		-		-		+		-		-		*001/002		+	
HID	+		+		-		-		-		-		-		*001/002		+	
HOM-2	*0080101, *0080201		+		-		-		-		-		-		*003, *006		*010, *021	
HOR	*005	*00501	-		*013	*013	*001	*001	-	-	*002	*002	*002	*002	-	-	*010, *021	*00701, *021
JHAF	*011	*011	*005	*00501	-	-	-	-	-	-	-	-	-	-	*003	*010	*001, *010	*00103, *010
JVM	+	*00103, *00801	+	*001, *008	-	-	-	-	-	-	-	-	-	-	*003-006	*003	+	*00101, *00901
KAS011	*00102, *005	*00103, *00501	*008	*008	*013	*013	*001	*001	-	-	*002	*002	*002	*002	*003	*003	*007, *009	*00701, *00902
KAS116	+	*011	+	*00501	-	-	-	-	-	-	-	-	-	-	*003, *006	*010	+	*00103, *010
LBUF	*00102, *005	*00102, *011	*002, *005	*002, *00501	-	-	-	-	-	-	-	-	-	-	*00101, *003	*00101, *010	*001, *002	*00103, *00201
LUY	+	*00801, *011	+	*00401, *00501	-	-	-	-	-	-	-	-	-	-	*003, *006	*006, *010	+	*00103, *00501
MOU	*0080101	*00801	*00101, *004	*001, *00401	-	-	-	-	-	-	-	-	-	-	*003, *006	*003, *006	*010, *011	*01101, *01004
OLGA	+		+		+		+		-		+		+		*003-006		+	
PE117	*00201, *005		*004		*013		*001		-		*002		*002		*006		*005, *007	
PF04015	+	*011	+	*00501	-	-	-	-	-		-	-	-	-	*003-006	*010	+	*00103
RSH	*0010307, *011	*00103, *011	*0050102, *01701	*00501, *017	-	-	-	-	-		*005	*006	-	-	*0010108, *010	*00101, *010	*010, *023	*010, *023
SAVC	*00201, *00102		*003, *004		-		-		-		-		-		*00101, *006		*002, *003	
SPO010	+	*011	+	*00501	-		-	-	-	-	-	-	-	-	*003-006	*010	+	*00103
T7526	*0010201, *00501	*00103, *00501	0150203	*01502	*0130103	*013	+	*001	0020102	-	+	*002	*0020106	*002	*0010107	*00101	0105, *007	*00201, *00701
VAVY	*011	*011	+	*00501	-		-	-	-	-	-	-	-	-	*003, *006	*010	+	*00103
WT51	+	*00501	-	-	+	*013	+	*001, *005	+	*00103/*002	+	*002	+	*002	-	-	+	*00701
WDV	*00501	*00501	-		*013	*013	*005	*005	+	*002	-	-	*002	*002	-	-	*007	*00701
YAR	*00102,*005	*00102, *011	*002, *005	*002, *00501	-	-	-	-	-	-	-	-	-	-	*00101, *003	*00101, *010	*001, *002	*00103, *00201

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