

**EPT Providers registered at EFI provide schemes for the following categories**

Name Provider	Name Provider	Director	Manager	Institution	EFI Region	HLA Typing																		Antigen or allele specific typing	CDC	SPA class I	SPA class II	HLA antibody detection	HLA antibody identification	Cross-matching	Flow XM	MICA / MICB typing	KIR typing	Chimerism testing	HPA Typing	Antibody detection	Antibody specification	HNA
						Serological typing						Low resolution DNA-based HLA typing						High resolution typing						Allelic resolution typing														
						cI	cII	A	B	C	DRB1	DRB 3/4/5	DQA1	DQB1	DPA1	DPB1	A	B	C	DRB1	DRB 3/4/5	DQA1	DQB1	DPA1	DPB1	A	B	C	DRB1	DRB 3/4/5	DQA1	DQB1	DPA1	DPB1				
A-CET	CET	G. Fischer	I. Fa��	Medical University of Vienna, Vienna, Austria	5, Central Europe			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
BG-BEPT	Balkan EPT (BEPT)	E. Naumova	A. Mihaylova	University Hospital "Alexandrovsko", Sofia, Bulgaria	8, Balkans + Israel																																	
CH-LNRH	LNRH	J. Villard	S. Ferrari-Lacraz	University Hospital Geneva, Geneva, Switzerland	6 and 11, France and Switzerland	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
CZ-Prague	National Reference Laboratory for DNA Diagnostics	M. Vrana		Venice of Reference Laboratory for DNA Diagnostics, Institute of Hematology and Blood Transfusion, Prague, Czech Republic	5, Central Europe																												✓					
D-DZA	Deutscher Zelltausch (German Cell Exchange)	K. Witter	A. Dick	Ludwig-Maximilians University M��nchen, Germany	4, Germany			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
D-INSTAND	INSTAND (immunogenetics)	M. Spannagl	C. Sch��nemann N. Lachmann	INSTAND e.V., D��sseldorf in collaboration with ZITB (Zentrum f��r Transfusionsmedizin und Immunogenetik), D��sseldorf, Germany	4, Germany	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
D-INSTAND2	INSTAND (chimerism diagnostics)	M. Spannagl	A. Dick R. Reiske	INSTAND e.V., D��sseldorf in collaboration with LMU (LM University Munich), Germany	4, Germany																												✓					
D-INSTAND3	INSTAND (platelet and granulocyte immunology)	M. Spannagl	G. Bein V. Kiebel W. A. Fleigel U. Sachs	INSTAND e.V., D��sseldorf in collaboration with University Giessen, University Rostock), Germany	4, Germany																												✓					
E-GECLID-SE1	GECLID-SE1	C. Martín Alonso	C. Martín Alonso	Centro de Hemoterapia y Hemodonaci��n de Castilla y Le��n, Valladolid, Spain	9 and 10, Iberia	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
F-SFHI	SFHI	J. - L. Taupin	Loiseau V. Dubois V. Lebreton	Saint-Louis Hospital APHP	6 and 11, France and Switzerland																												✓					
GB-UK-NEQAS	UK NEQAS for H&I	T. Rees	D. Pritchard	Welsh Blood Service, Pontypridd, UK	3, Ireland & UK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
GB-UK-NEQAS2	UK NEQAS for Leucocyte Immunophenotyping	L. Whitley	S. Scott	Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, UK	3, Ireland & UK																												✓					
I-Milano	Organ and Tissue Transplant Immunology Laboratory	M. Cardillo E. Longhi L. Crespiatico	B. Colombo L. Crespiatico	IRCCS Ca Granda Ospedale Maggiore Policlinico Milan, Italy	7, Italy			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
I-Rome	National Centre for Transplantation	Steering Committee	F. Quintieri	Istituto Superiore di Sanita, Roma, Italy	7, Italy			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
NL-ETRL	ETRL (Eurotransplant Reference Laboratory)	F. Claas	Y. Zoet	Leiden University Medical Center Leiden, The Netherlands	2, Benelux	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																					
NL-Maastricht	International high resolution HLA typing EPT	M.G.J. Tilanus	C.E.M. Voorster	Maastricht University Medical Center Maastricht, The Netherlands	2, Benelux			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
PL-HLA Centr Eu	HLA Proficiency Testing for Central and East Europe	A. Lange	K. Bogunia - Kubik	Instytut Biologii i Terapii Komplementu im. Karola Marcinkowskiego w Szczecinie, Poland	5, Central Europe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
TR-Istanbul	Balkan EPT for HLA typing	F. Oguz	C. Kekik	Istanbul Medical Faculty, Istanbul, Turkey	8, Balkans + Israel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
USA CA UCLA	UCLA International HLA DNA Exchange	E. F. Reed	A. Locke	UCLA Immunogenetics Center, 1000 Veteran Ave, suite 1-520, Los Angeles, CA 90095, USA	99, outside Europe			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					

Sample distribution of EPT Providers registered at EFI								
Name provider		Director	Manager	Institution	EFI Region	National EPT service?	Do you provide EPT service internationally?	
Currently shipment to:								
A-CET	CET	G. Fischer	I. Faé	Medical University of Vienna, Vienna, Austria	5, Central Europe	✓	✓	
BG-BEPT	Balkan EPT (BEPT)	E. Naumova	A. Mihaylova	University Hospital "Alexandrovská", Sofia, Bulgaria	8, Balkans + Israel	✓	✓	Bulgaria - National EPT in immunology, EFI Region 8 - BEPT: Alloantibody identification; HLA-B27 determination; Crossmatching
CH-LNRH	LNRH	J. Villard	S. Ferrari-Lacraz	University Hospital Geneva, Geneva, Switzerland	6 and 11, France and Switzerland	✓	✓	EFI Region 8 - BEPT: Alloantibody identification; HLA-B27 determination; Crossmatching
CZ-Prague	National Reference Laboratory for DNA Diagnostics	M. Vrana		National Reference Laboratory for DNA Diagnostics, Institute of Hematology and Blood Transfusion U Nemocnice 1 Prague Czech Republic	5, Central Europe	✓	✓	Czech Republic, Slovakia, Poland, Hungary, Austria
D-DZA	Deutscher Zelltausch (German Cell Exchange)	K. Witter	A. Dick	Ludwig-Maximilians University München, Germany	4, Germany	✓	✓	Europe, China
D-INSTAND	INSTAND (immunogenetics)	M. Spannagl	C. Schönenmann N. Lachmann	INSTAND e.V., Düsseldorf in collaboration with ZTB, Berlin Germany	4, Germany	✓	✓	Germany and outside Germany when ordered (Austria, Belgium, Czech Republic, Estonia, Luxembourg, The Netherlands, Switzerland, Slovenia, Turkey)
D-INSTAND2	INSTAND (chimerism diagnostics)	M. Spannagl	A. Dick R. Reibke	INSTAND e.V., Düsseldorf in collaboration with LMU (LM University Munich), Germany	4, Germany	✓	✓	Germany and currently shipment to a few western european countries
D-INSTAND3	INSTAND (platelet and granulocyte immunology)	M. Spannagl	G. Bein, V. Kiebel W. A. Flegel, U. Sachs	INSTAND e.V., Düsseldorf (in collaboration with University Giessen, University Rostock), Germany	4, Germany	✓	✓	
E-GECLID-SEI	GECLID-SEI	C. Martin Alonso	C. Martin Alonso	Centro de Hemoterapia y Hemodonación de Castilla y León, Valladolid, Spain	9 and 10, Iberia	✓	✓	Spain, Portugal, Chile
F-SFHI	Saint-Louis Hospital APHP	J. - L. Taupin	I. Jollet V. Dubois X. Lafarge	Saint-Louis Hospital APHP	6 and 11, France and Switzerland	✓	✓	
GB-UK-NEQAS	UK NEQAS for H&I	C. Darke	D. Pritchard	Welsh Blood Service, Pontyclun, UK	3, Ireland & UK	✓	✓	All schemes are available to all countries.
GB-UK-NEQAS2	UK NEQAS for Leucocyte Immunophenotyping	L. Whitby	S. Scott	Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, UK	3, Ireland & UK	✓	✓	All schemes are available to all countries.
I-Milano	Organ and Tissue Transplant Immunology Laboratory	M. Cardillo E. Longhi L. Crespiatico	B. Colombo L. Crespiatico	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico Milan, Italy	7, Italy	✓	∅	Italy
I-Rome	National Centre for Transplantation	Steering Committee	F. Quintieri	Istituto Superiore di Sanità, Roma, Italy	7, Italy	✓	✓	Italy and currently to Tirana, Zagreb, Vienna, Bucharest, Cluj, Novi Sad, Belgrade, Praha
NL-ETRL	ETRL (Eurotransplant Reference Laboratory)	F.Claas	Y. Zoet	Leiden University Medical Center Leiden, The Netherlands	2, Benelux	✓	✓	Austria, Belgium, Bulgaria, Czech Republic, Croatia, Denmark, Germany, Hungary, Ireland, Israel, Iceland, The Netherlands, Norway, Poland, Serbia, Slovenia, Sweden, Switzerland
NL-Maastricht	International high resolution HLA typing EPT	M.G.J. Tilanus	C.E.M. Voorster	Maastricht University Medical Center Maastricht, The Netherlands	2, Benelux	✓	✓	Available to all countries, at the moment Austria, Belgium, Denmark, France, Germany, The Netherlands, Romania, Slovenia, Sweden
PL-HLA Centr Eu	HLA Proficiency Testing for Central and East Europe	A. Lange	K. Bogunia - Kubik	Hirsfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, Poland	5, Central Europe	✓	✓	Bosnia and Herzegovina, Croatia, Czech Republic, Hungary, Kazakhstan, Lithuania, Poland, Romania, Russia, Serbia, Turkey.
TR-Istanbul	Balkan EPT for HLA typing	F. Oguz	C. Kekik	Istanbul Medical Faculty, Istanbul, Turkey	8, Balkans + Israel	✓	✓	Balkan Countries, Israel, Armenia, Turkey
USA CA UCLA	UCLA International HLA DNA Exchange	E. F. Reed	A. Locke	UCLA Immunogenetics Center, 1000 Veteran Ave, suite 1-520, Los Angeles, CA 90095, USA	99, outside Europe	✓	✓	Worldwide - N. and S America, Europe, Africa, Asia and Australia