

表1. Cellartis® ヒトiPS細胞株情報

※ () 内の文字はそれぞれ、内: 内胚葉、中: 中胚葉、外: 外胚葉の3種の分化系を表す

製品コード	製品名	初期化法	由来細胞	年齢	人種	性別	核型	HLA型	分化誘導を確認(※)	分化細胞
Y00185	Cellartis human iPS cell line P11025	episomal vectors	ヒト線維芽細胞	33.4	European /North African	Male	46, XY		Hepatocytes (内) Cardiomyocytes (中)	
Y00275	Cellartis human iPS cell line 7 (ChiPSC7)	retroviral vectors	ヒト線維芽細胞	20	European /North african	Female	46, XX	A*03:01 B*07:02, 35:01 C*04:01, 07:02 DRB1*01:01, 15:01 DQB1*05:01, 06:02 DPB1*04:01, 04:02	Hepatocytes (内) Beta cells (内) Cardiomyocytes (中) Endothelial cells (中)	
Y00285	Cellartis human iPS cell line 12 (ChiPSC12)	retroviral vectors	ヒト線維芽細胞	24	European /North african	Male	46, XY	A*01:01 B*08:01, 37:01 C*06:02, 07:01 DRB1*03:01, 11:04 DQB1*02:01, 03:01 DPB1*01:01, 04:01	Hepatocytes (内) Beta cells (内) Cardiomyocytes (中) Endothelial cells (中) Neural progenitors (外)	Cellartis Enhanced hiPS-HEP v2 (from ChiPSC12) Kit Cellartis hiPS Beta Cells (from ChiPSC12) Kit MiraCell Cardiomyocytes v2 (from ChiPSC12) Kit MiraCell Endothelial Cells (from ChiPSC12) Kit
Y00305	Cellartis human iPS cell line 18 (ChiPSC18)	retroviral vectors	ヒト線維芽細胞	32.2	European /North african	Male	46, XY	A*23:01 B*07:02, 49:01 C*07:01, 07:02 DRB1*04:06, 07:01 DQB1*02:02, 04:02 DPB1*03:01, 04:01	Hepatocytes (内) Beta cells (内) Endothelial cells (中) Neural progenitors (外)	Cellartis Definitive Endoderm Cells (from ChiPSC18) Cellartis Enhanced hiPS-HEP v2 (from ChiPSC18) Kit Cellartis Intestinal Epithelial Cells (from ChiPSC18) Kit
Y00315	Cellartis human iPS cell line 21 (ChiPSC21)	retroviral vectors	ヒト線維芽細胞	26	European /North african	Male	46, XY	A*02:01, 30:02 B*18:01, 51:01 C*02:02, 05:01 DRB1*03:01, 11:01 DQB1*02:01, 03:01 DPB1*02:02, 04:01	Hepatocytes (内) Endothelial cells (中)	
Y00325	Cellartis human iPS cell line 22 (ChiPSC22)	retroviral vectors	ヒト線維芽細胞	32	European /North african	Male	46, XY	A*02:01 B*07:02, 40:01 C*03:04, 07:02 DRB1*13:02, 14:01 DQB1*05:03, 06:04 DPB1*03:01, 04:01	Hepatocytes (内) Beta cells (内) Cardiomyocytes (中) Endothelial cells (中) Neural progenitors (外)	Cellartis Enhanced hiPS-HEP v2 (from ChiPSC22) Kit Cellartis hiPS Beta Cells (from ChiPSC22) Kit