

表1. 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 (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) Neural progenitors(外) | Cellartis Enhanced hiPS-HEP v2 (from ChiPSC18) Kit Cellartis Definitive Endoderm ChiPSC18 |
| 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) Cardiomyocytes(中) Endothelial cells(中) Neural progenitors(外) | Cellartis Enhanced hiPS-HEP v2 (from ChiPSC22) Kit |