

Cryopreserved Human Hepatocytes

**HUCPI**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	Induct mRNA CYP1A2	Induct mRNA CYP2B6	Induct mRNA CYP3A4	Induct Fold CYP1A2 (a)	Induct Fold CYP2B6 (b)	Induct Fold CYP3A4 (c)	Basal Activity CYP1A2	Basal Activity CYP2B6	Basal Activity CYP3A4	Add Info Avail
HUM17292A	M	C	18		28.7	89	10.6				63.7	10.7	37.5	1.3	1.2	14.1	Y
HUM4055B	F	C	54		26.3	93.4	5.2	14.2	6.7	9.6	22.8	19.6	4.7				Y
HUM4055C	F	C	54		26.3	95	5.2	6.5	8.1	12.7	21.8	15.3	4.7				Y
HUM4056B	M	AA	55		28.9	80	8.5	19.6	13.5	58							Y
HUM4094	M	C	15			80	5.1	27.5	22.6	21.2	53.6	147.2	34.1				Y
HUM4097B	F	C	53		35.1	94	5	29.5	5.4	11.4	86.4	6	16.2				Y
HUM4108	F	AA	42		35	93	7	211.1	28.5	34.9	32.4	29.8	24.8				Y
HUM4111B	M	C	27		31.6	88	9.7	17.8	16.6	15.8	35.8	20	8.9				Y
HUM4115B	F	C	15		18.9	83	9	115.9	9.5	61.9	19.5	27.9	45.5				Y
HUM4115C	F	C	15		18.9	88	9.5				31.9	22.9	25.1				Y
HUM4118	M	C	3		16.8	82	10	69.6	14.5	15.8	30.8	18.4	8.9				Y
HUM4125	F	C		14	20.8	89	8.1	29.2	11.2	81.9	38	62.1	20.5				Y
HUM4129	M	C	0	5	16.1	88	9.1	18.8	6	45.7	19.7	31.9	37.2				Y
HUM4133	F	C	45		20.8	91	5.8				30.1	55.2	18.9				Y
HUM4145	M	C	1	8	16.4	98	5.8	337	18.8	13.5	29.2	14.1	9.2				Y
HUM4152	M	C	18		24.3	82	6.9	261	21.4	61.5	29.3	30.2	23.3				Y
HUM4190	M	C	26		22	81	7.2				23	11	6				Y
HUM4191	M	C	27		30.5	91	5.8	496	15.9	77.6	16.1	11.4	53.6				Y
HUM4192	F	A	16		15.6	89	11	77	31	27.9	56.1	32.2	67.4	21.5	19.6	67	Y
HUM4198	M	C	3		14.4	88	7.7				53	86	27				Y
HUM4217	F	C	17		23.3	90	5.4				93.1	18.6	71.5	2.5	7.1	11.1	Y
HUM4225	F	AA	24		21.9	90.6	8.2				34.5	63.7	40.1	1.6	0.7	16	Y
HUM4227	F	C	10		16.5	85.23	6.58				38.4	14.1	28.4	2.2	2.3	19.5	Y
HUM4229	F	C	61		31.8	88.3	7.9				24.6	14.7	10.5	1.3	1.7	16.7	Y
HUM4229A	F	C	61		31.8	84.3	8.3				16.4	11.9	10.1	1.2	1.2	15.6	Y
HUM4233	M	C		2	18.3	79.62	8.48				28.7	30.6	51.1	1.7	0.9	11	Y
HUM4237	F	C	25		25.8	83.6	12.14				21	26	25	2.4	1.1	20.3	Y
HUM4275A	M	C	29		17	93.5	8.6				89.7	11.5	46.1	1.4	0.9	6.6	Y
HUM4282	M	H		11	16.3	95	7.8				23.8	12.9	19.2	8.3	3.4	46.7	Y

**HUCPM**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	Plated Metabolism CYP2C9	Plated Metabolism CYP2D6	Plated Metabolism CYP3A4	Add Info Avail
HUM4012	M	C	54		29	92	8	0	1.7	4.3	Y

**HUCPQ**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	Add Info Avail
HUM4180A	M	C	7		14.6	90.6	7.1	Y

**HUCS10P**

Lot #	Thaw viab	Thaw Yield	7EC ECOD	7HC App (1)	7HCS App (3)	7HCG App (2)	Susp Metabolism CYP1A2	Susp Metabolism CYP2A6	Susp Metabolism CYP2B6	Susp Metabolism CYP2C8	Susp Metabolism CYP2C9	Susp Metabolism CYP2C19	Susp Metabolism CYP2D6	Susp Metabolism CYP2E1	Susp Metabolism CYP3A4T	Susp Metabolism CYP3A4M	Susp Iodide 4C	Susp Taurochol ate 4C	Susp Sulfate 4C	Susp Iodide 37C	Susp Taurochol ate 37C	Susp Sulfate 37C	Susp Iodide Fold	Susp Taurochol ate Fold	Susp Sulfate Fold
HUP1000	90	5.4	857		27.5	317.8	5.1		12.2	15.8	103.1	3.5	15.2	17.8	79	29.5	0.4	0.5	0.4	0.8	1.7	1.9	2	3.2	4.6
HUP1002	83	5		18.7	56.1	559	75.7	278.9	46	19.4	113.7	8.2	47	61	277.1	130.4	5.3	8.5	28.3	25.6	27.2	69.9	4.9	3.2	2.5

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**HUCSD**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	7EC ECOD	7HC Appearance (1)	7HCS Appearance (3)	7HCG Appearance (2)	Susp Metabolism CYP1A2	Susp Metabolism CYP2A6	Susp Metabolism CYP2B6	Susp Metabolism CYP2C8	Susp Metabolism CYP2C9	Susp Metabolism CYP2C19	Susp Metabolism CYP2D6	Susp Metabolism CYP2E1	Susp Metabolism CYP3A4T	Susp Metabolism CYP3A4M	Add Info Avail	
HUM4052	F	AA	48		24.4	87	5	1273		16.4	942.3												Y
HUM4058	F	H	67		28	83	5	383.2		10.2	95.8												Y
HUM4064A	F	C	48		35.5	85	8.5	838		29.2	1981	29.8	36.9	9.9	12.1	75.4	44.8	28.3	36.6	195.3	11.4	Y	
HUM4064B	F	C	48		35.5	85	6	1202		46.2	1118												Y
HUM4068	M	C	56		28.1	93	5	791		70.3	1098												Y
HUM4069C	M	C	30		25	85	5.1	2560		44	650												Y
HUM4070B	F	C	22		23.4	83	7.2		19	13.5	670.7												Y
HUM4070C	F	C	22		23.4	81	6.7		25.6	11.9	640.4												Y
HUM4083	F	C	46		28	86	5.5	916		14.1	622.7	30.8	130.6	42.9	3.6	88.8	44.5	30	57.4	318.1	43.3	Y	
HUM4103	F	AA	1	4	14.5	82	4	1202.4		22.4	69.4												Y
HUM4131B	F	C	48		23.5	88	7.4	1046.3		22.6	460.7	14.5	13.4	0.6	8.7	27.8	50.9	17.6	36.9	102.7	11.7	Y	
HUM4193A	M	C	35		20.9																		Y
HUM4208	M	C	30		24	90	9.4			3.9	526.7											Y	
HUM4212	F	C	42		21	85	11.15			1.4	463.3											Y	
HUM4220	M	C	12		18.3	93	7.95			14.6	1025											Y	
HUM4264A	M	C	14		18	86	6.5		25.5	32.6	147.6											Y	

**HUCPI-Y**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	Induct mRNA CYP1A2	Induct mRNA CYP2B6	Induct mRNA CYP3A4	Induct Fold CYP1A2 (a)	Induct Fold CYP2B6 (b)	Induct Fold CYP3A4 (c)	Basal Activity CYP1A2	Basal Activity CYP2B6	Basal Activity CYP3A4	Add Info Avail
HUM4074A	F	A	20		19.1	94.5	3				64.7	34.6	9.2				Y
HUM4074D	F	A	20		19.1	95	3.1				23	11.5	7.9				Y
HUM4096A	F	C	34		25.3	95	3	30.2	20.3	47		5	27.9				Y
HUM4096B	F	C	34		25.3	95	2.5	80.7	8.8	106.8	19.8	43.4	17.5				Y
HUM4143	M	A		19	18.9	92	4.76				19.3	30.4	21.6				Y
HUM4178	M	C	2		21	86.7	4.4				91	49.4	77.6	0.8	0.8	5.1	Y

**HUCPG**

Lot #	Sex	Race	Age (yrs)	Age (Mths)	BMI	Thaw viability	Thaw Yield	Post Thaw Plateability 5 Days	Add Info Avail
HUM17299A	M	C	40	0	26.8	84.6	9.2	Plateable	Y
HUM180201A	M	C	20		30.6	84.3	7.6	Plateable	Y
HUM180201B	M	C	20		30.6	81.1	6.5	Plateable	Y
HUM4111C	M	C	27		31.6	86.1	9.3	Plateable	Y
HUM4157	F	C		16	18.4	89.6	10.2		Y
HUM4211	F	C	40		27.5	75.8	6.04	Plateable	Y
HUM4226A	M	C	5		12.5	75.8	5.2	Plateable	Y
HUM4230	M	C	26		20.6	76.4	8.6	Plateable	Y
HUM4242	M	C	40		20.5	89	8.8	Plateable	Y
HUM4244	M	C	56		29.3	85	7.4	Plateable	Y
HUM4271	M	A	36		27.2	89	8.8	Plateable	Y