



EMBRYOLOGY - SUMMARY DATA

Note: These data are presented for informational purposes only. They are not graded results.

Mouse Embryo - Percent blastocyst formation, with protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Initial Grouping by Method and Oil Use										
No oil & Frozen, two cell	1	0 - 289	P	2.9	10.3	0 - 9429	P	93.4	7.9	14
Oil & Frozen, one cell	2	0 - 150	P	1.5	6.4	0 - 9203	P	91.1	9.2	62
Oil & Frozen, two cell	3	0 - 141	P	1.4	8.4	0 - 9760	P	96.6	5.9	75
Initial Grouping by Reagent										
No oil	4	0 - 238	P	2.4	9.4	0 - 9244	P	91.5	8.3	17
Oil	5	0 - 145	P	1.4	7.5	0 - 9498	P	94.0	8.1	138
Total Population										
Whole Population	6	0 - 156	P	1.5	7.8	0 - 9470	P	93.8	8.2	155

Mouse Embryo - Percent blastocyst formation, without protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Initial Grouping by Method and Oil Use										
No oil & Frozen, two cell	1	0 - 103	C	2.9	10.3	0 - 195	C	95.2	7.3	14
Oil & Frozen, one cell	2	0 - 101	C	1.0	4.5	0 - 191	C	91.0	9.2	60
Oil & Frozen, two cell	3	0 - 101	C	1.4	9.2	0 - 196	C	95.6	7.1	72
Initial Grouping by Reagent										
No oil	4	0 - 102	C	2.4	9.4	0 - 193	C	93.2	8.9	17
Oil	5	0 - 101	C	1.2	7.4	0 - 194	C	93.5	8.4	133
Total Population										
Whole Population	6	0 - 101	C	1.3	7.7	0 - 194	C	93.5	8.5	150

Human Sperm Survival - Initial percent motility with protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 189	C	89.1	8.3	0 - 190	C	89.7	7.5	144

Human Sperm Survival - Percent motility at 24 hours with protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 143	C	42.6	24.3	0 - 179	C	78.7	12.6	144

Human Sperm Survival - Percent motility at 48 hours with protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 120	C	19.7	20.1	0 - 164	C	64.1	20.5	135

Human Sperm Survival - Initial percent motility without protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 188	C	88.0	9.0	0 - 189	C	88.8	8.4	144

Human Sperm Survival - Percent motility at 24 hours without protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 134	C	33.7	24.9	0 - 174	C	73.5	16.0	143

Human Sperm Survival - Percent motility at 48 hours without protein

	Stat Line	Range & Type	Specimen 6			Specimen 7			No. of Labs	
			Mean	SD	Range & Type	Mean	SD			
Total Population										
Whole Population	1	0 - 113	C	13.0	15.5	0 - 159	C	59.3	22.3	136