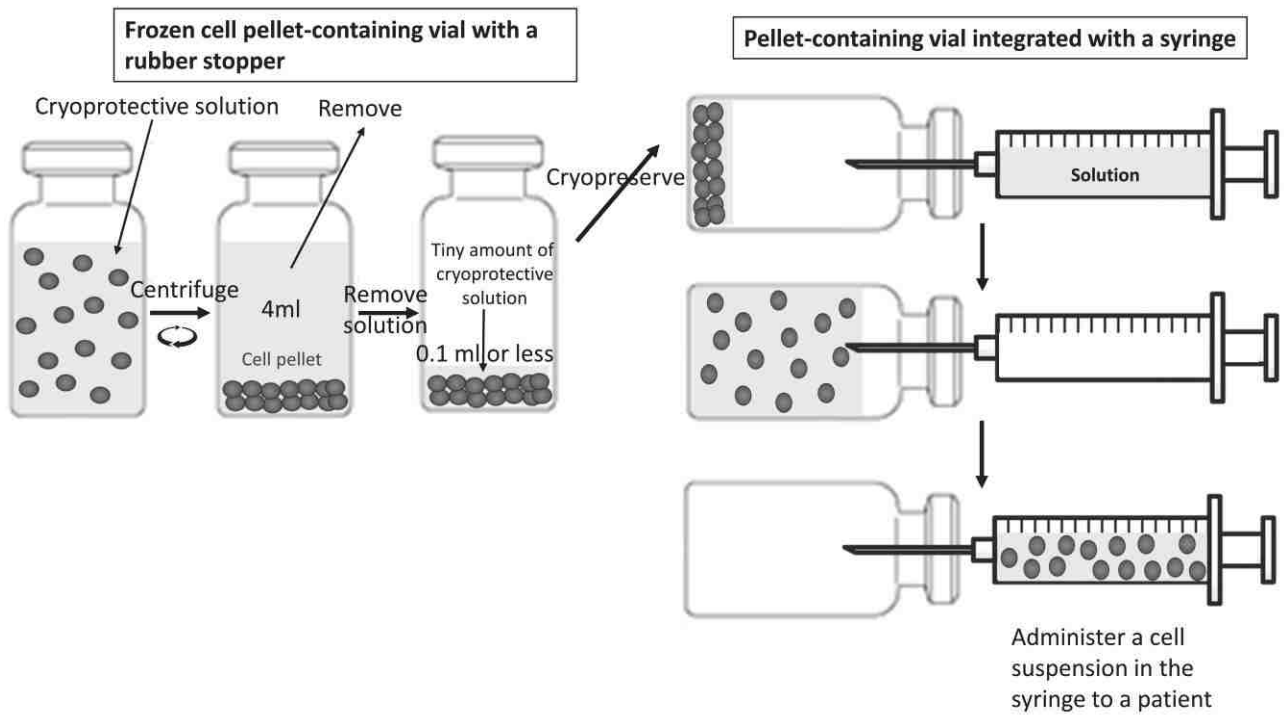
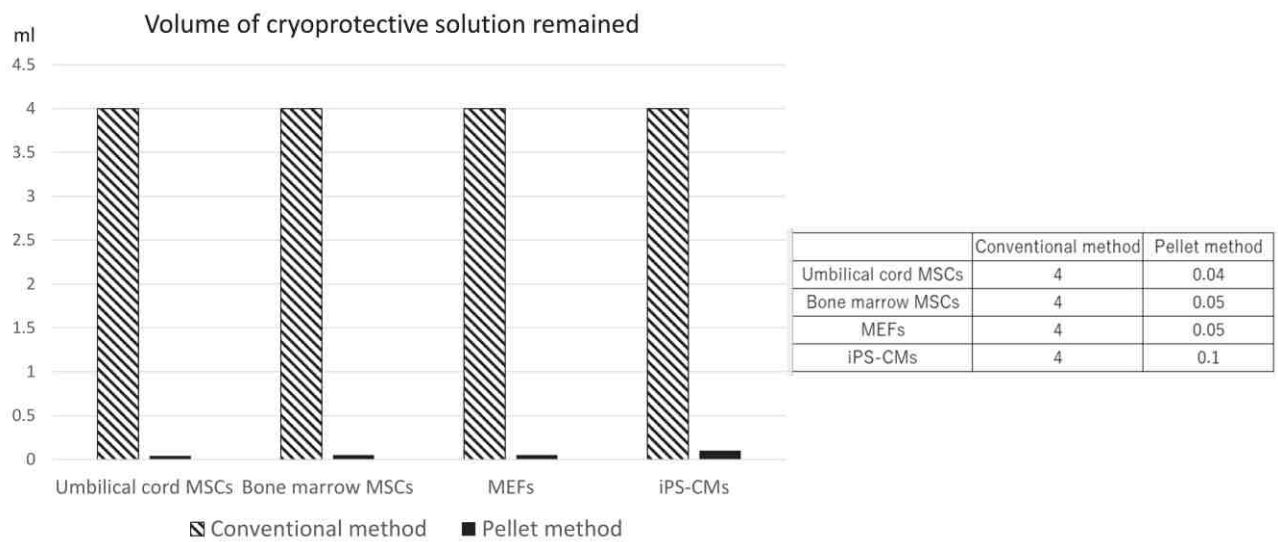


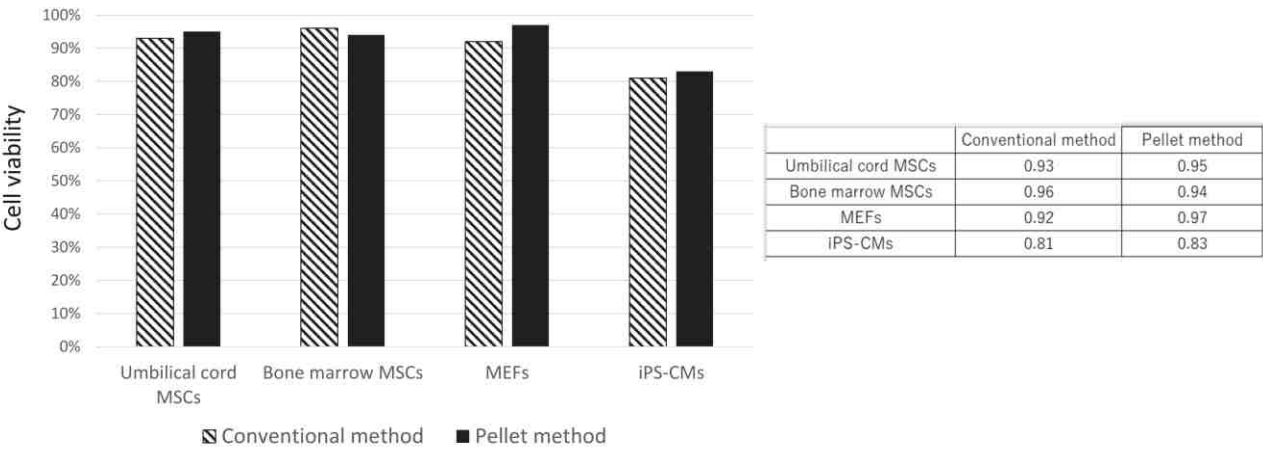
[Figure 1]



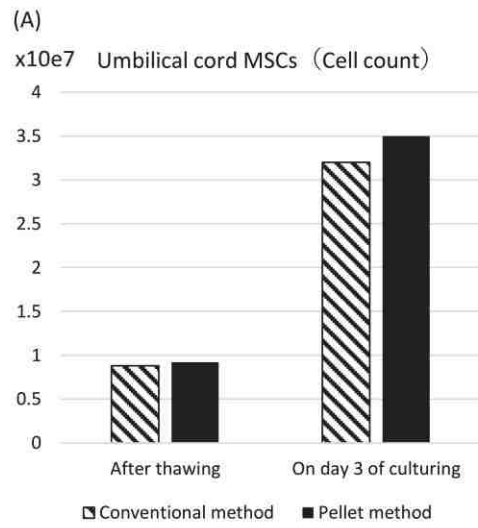
[Figure 2]



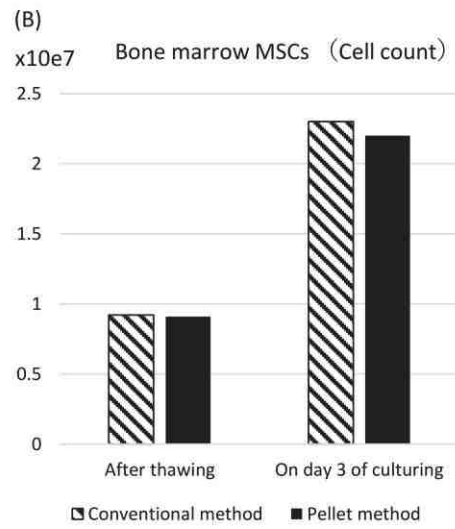
[Figure 3]



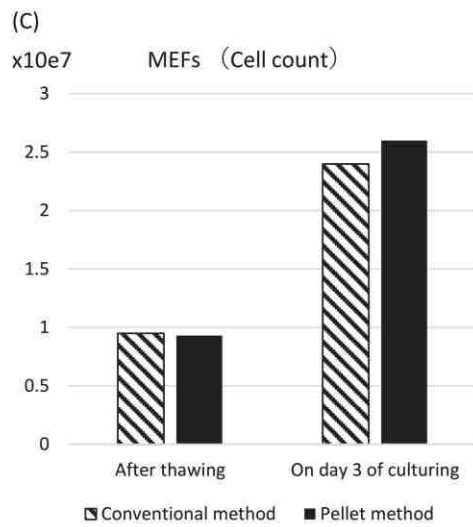
[Figure 4]



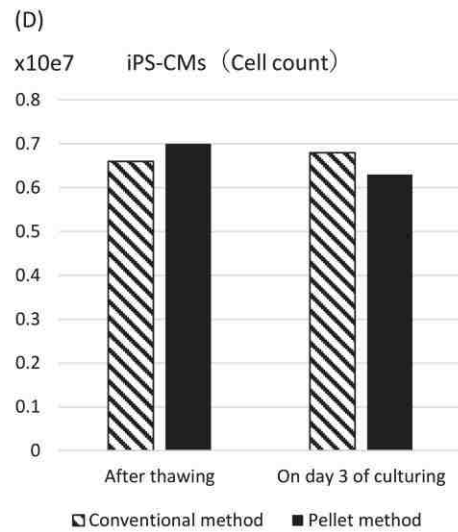
x10e7	Conventional method	Pellet method
After thawing	0.88	0.92
On day 3 of culturing	3.2	3.5



x10e7	Conventional method	Pellet method
After thawing	0.92	0.91
On day 3 of culturing	2.3	2.2

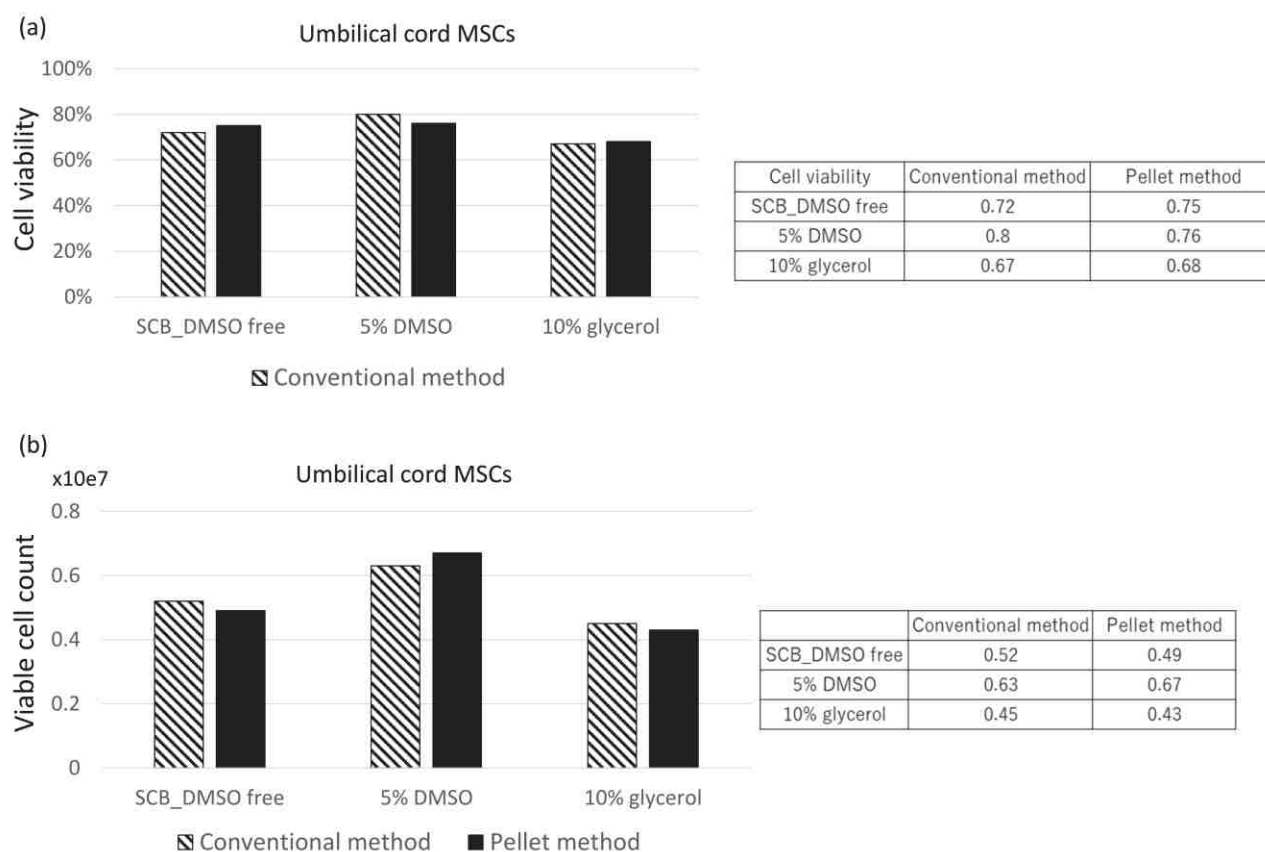


x10e7	Conventional method	Pellet method
After thawing	0.95	0.93
On day 3 of culturing	2.4	2.6

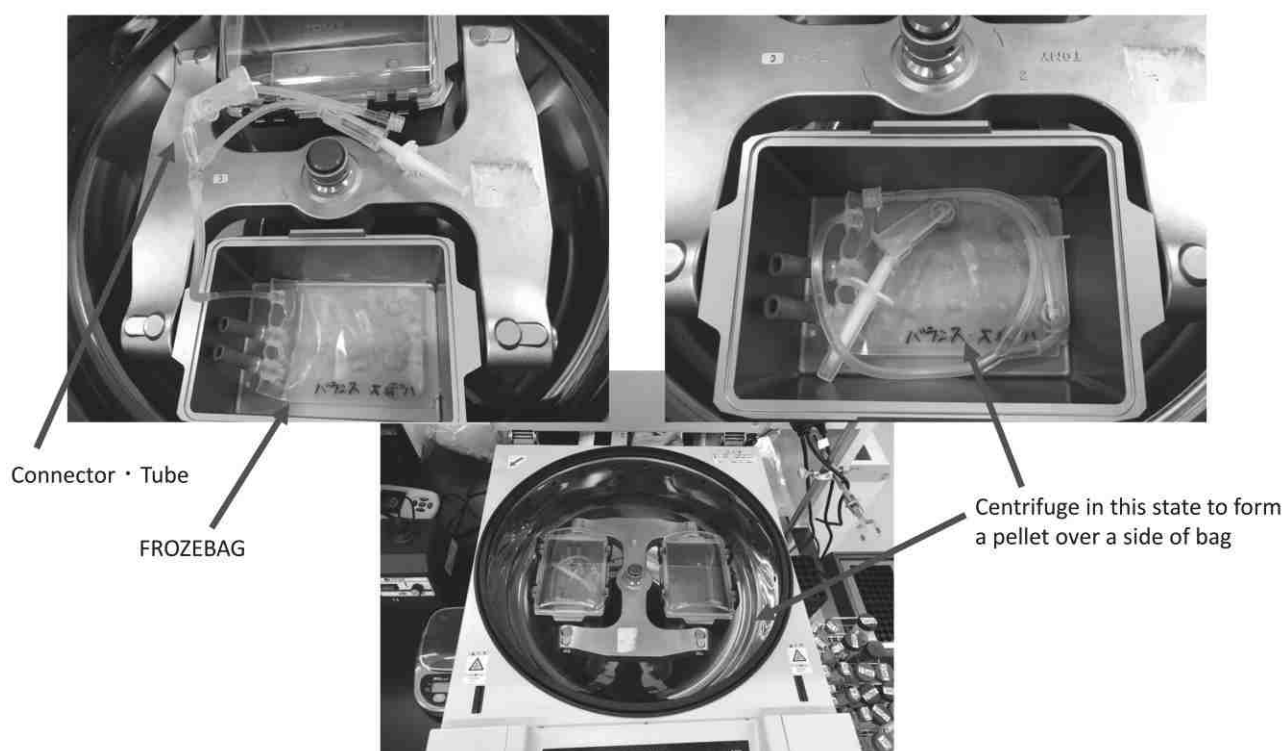


x10e7	Conventional method	Pellet method
After thawing	0.66	0.7
On day 3 of culturing	0.68	0.63

[Figure 5]



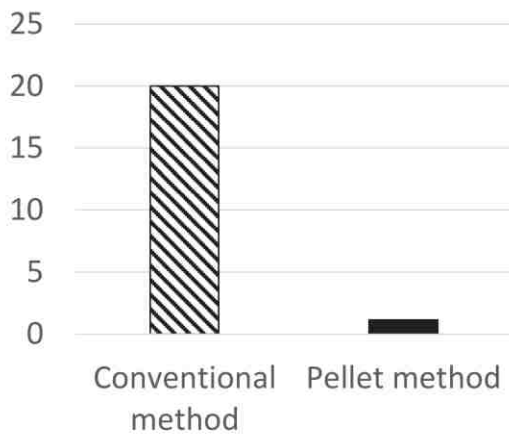
[Figure 6]



[Figure 7]

Volume of cryoprotective solution remained

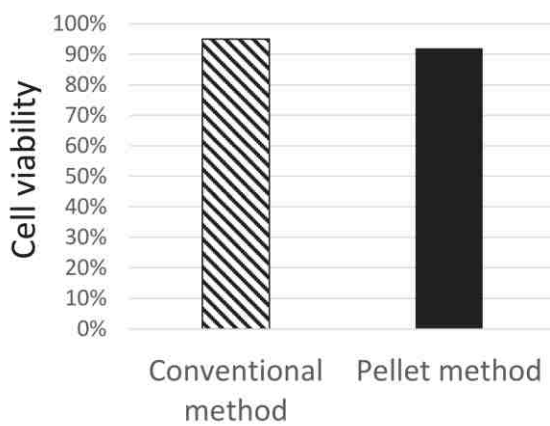
ml



	Conventional method	Pellet method
Umbilical cord MSCs	20	1.15

[Figure 8]

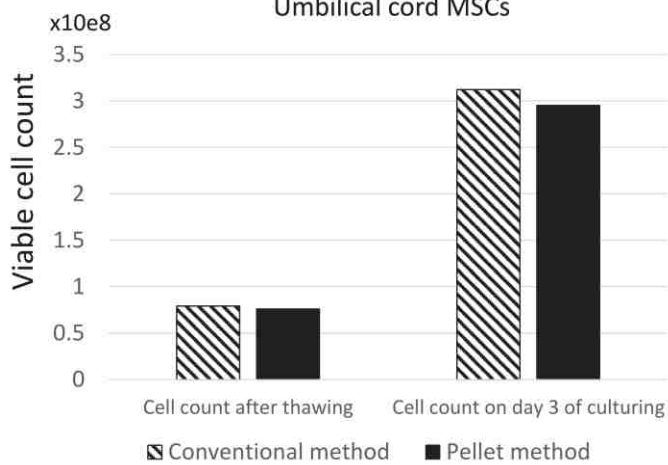
Umbilical cord MSCs



	Conventional method	Pellet method
Umbilical cord MSCs	0.95	0.92

[Figure 9]

Umbilical cord MSCs



	Conventional method	Pellet method
Cell count after thawing	0.79	0.76
Cell count on day 3 of culturing	3.12	2.95