

Figure 1

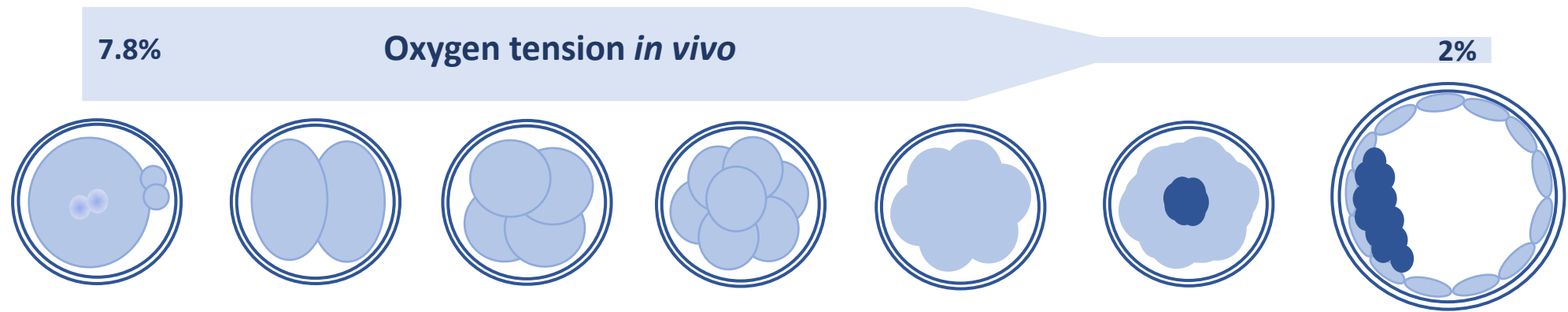


Figure 2

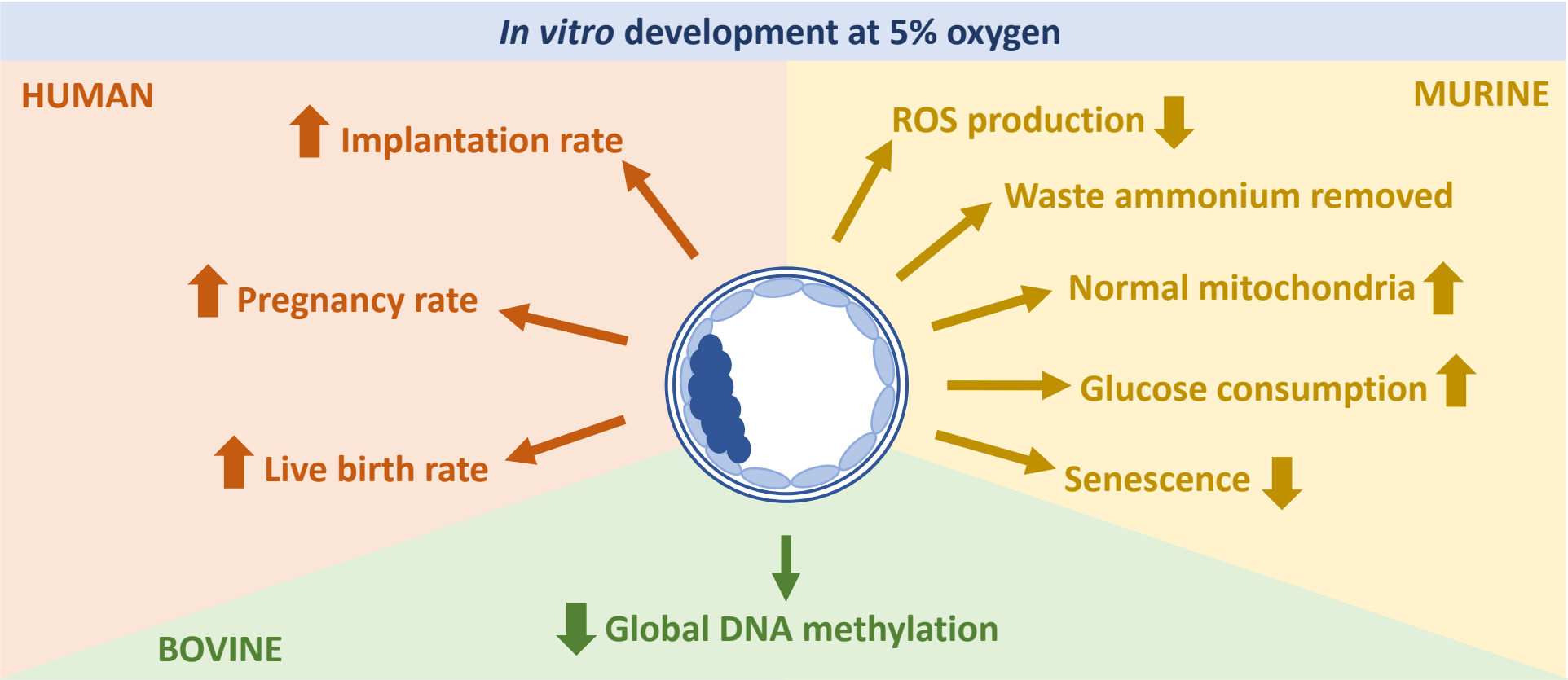


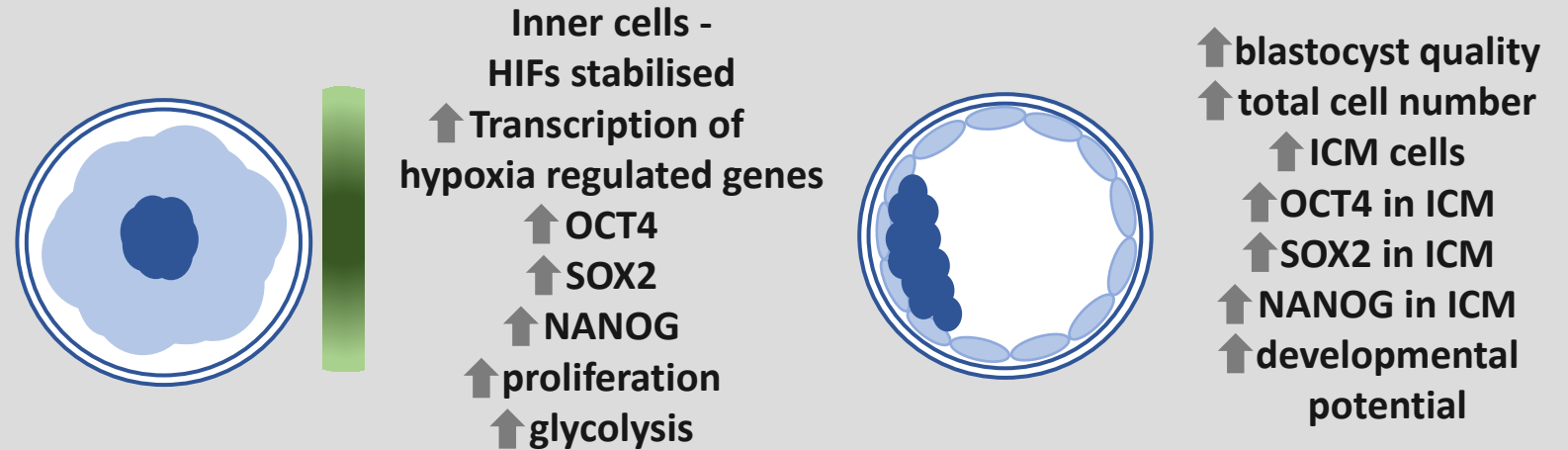
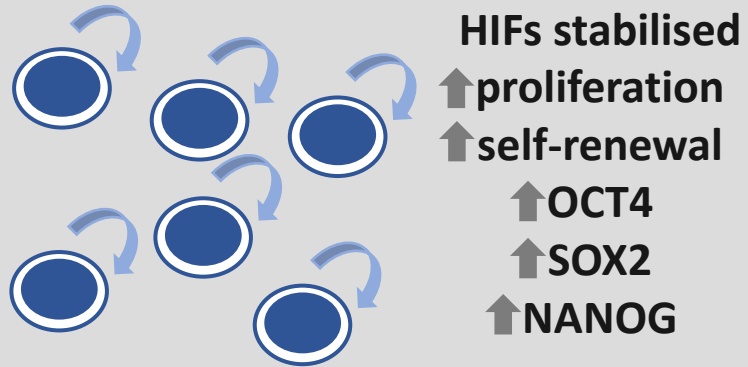
Figure 3

hESCs

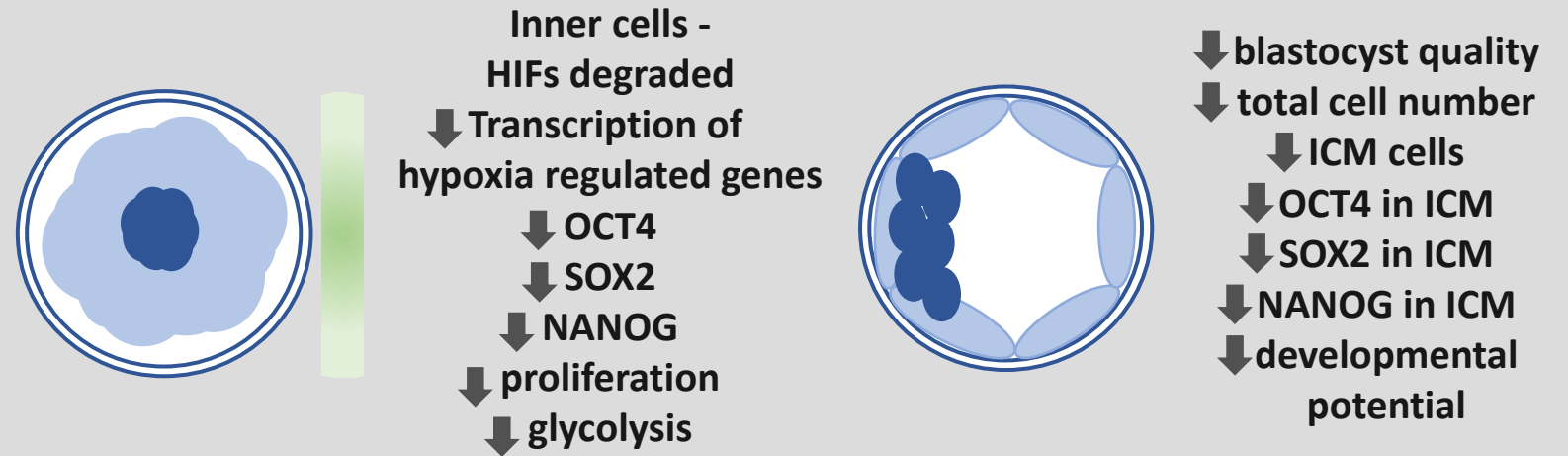
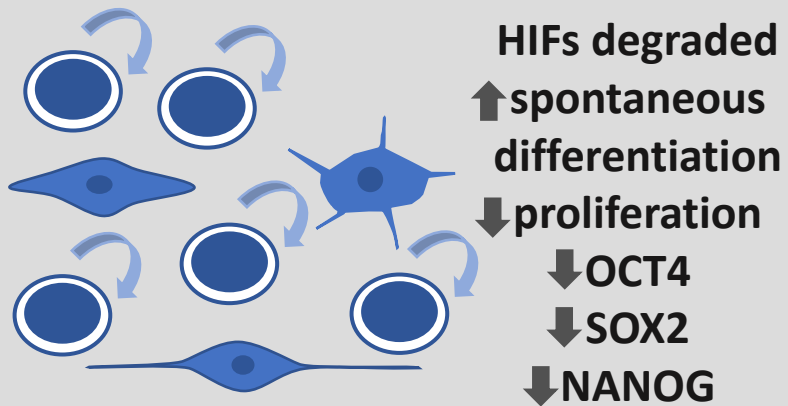
Morula

Blastocysts

5% Oxygen



20% Oxygen



High Oxygen gradient  Low