

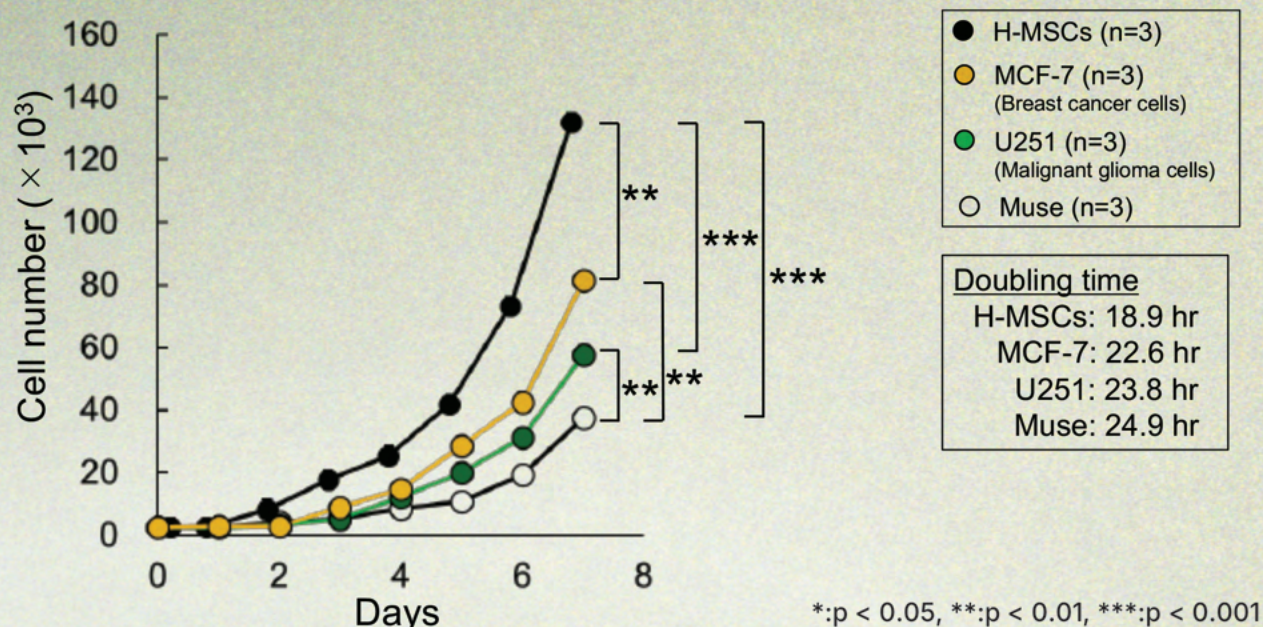
MUSECELL™
INNOVATIONS

REGENERATING
LIFE AT ITS SOURCE

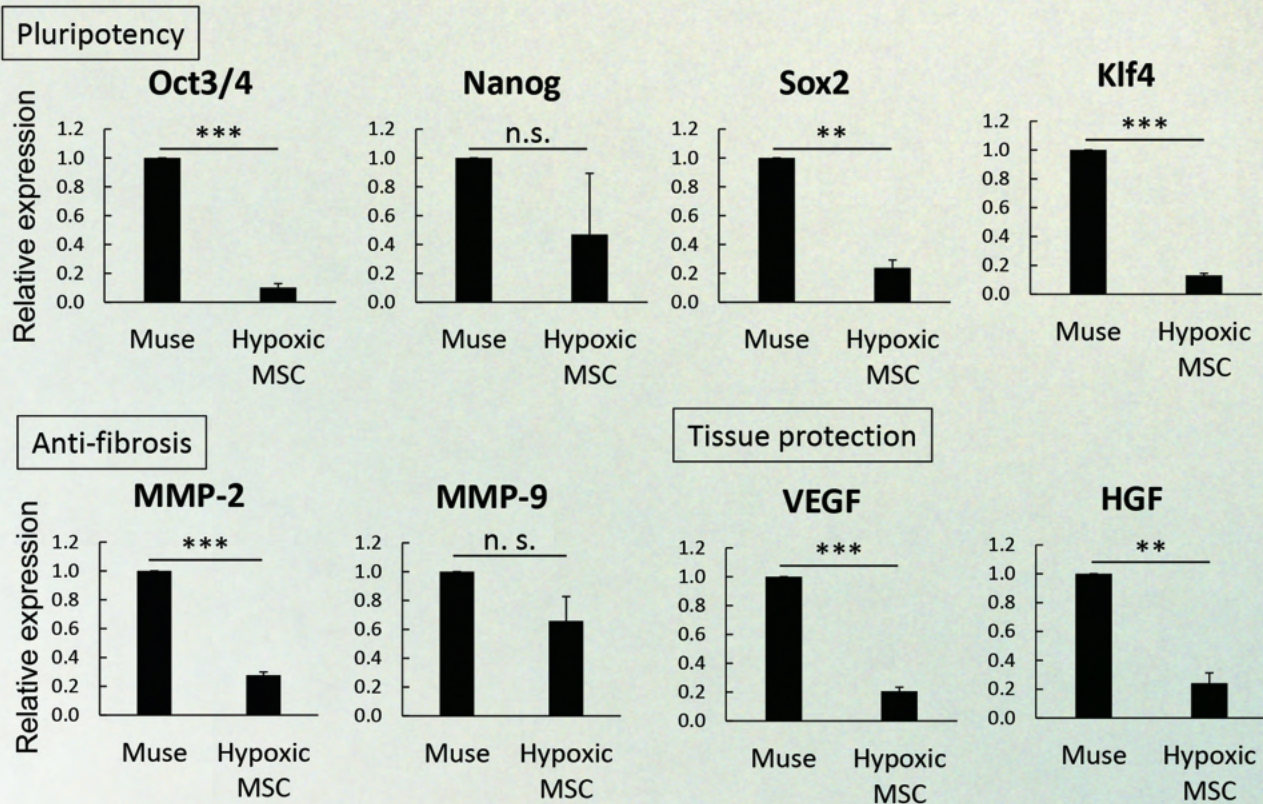
Summary: Dezawa MuseCells™ vs hypoxic MSCs (H-MSCs)

	Dezawa MuseCells™	Hypoxic MSCs
Proliferation rate	Moderate	High
Gene expression		
Pluripotent markers	High	Low
Anti-fibrosis factors	High	Low
Anti-fibrosis factors	High	Low
Trophic factors	High	Low
Immunomodulatory effects	High	Low

The growth speed of H-MSCs was faster than that of cancer cells.



The expression of genes related to pluripotency, anti-fibrosis, and tissue protection was higher in Muse cells than in H-MSCs.



* : p < 0.05, ** : p < 0.01, *** : p < 0.001, n. s. : Not significant,