



Supplementary Materials

ApolipoproteinA-1 Supports MSCs Survival under Stress Condition

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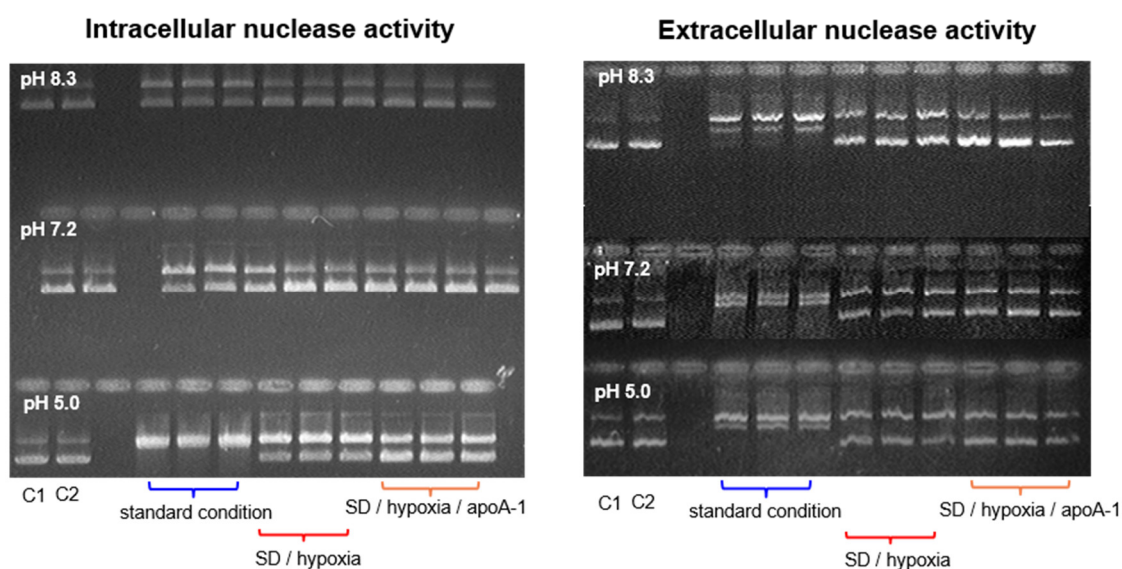


Figure S1. Full 0.8% agarose gels electrophoregram illustrating the intracellular and secreted nuclease activity. C1—control 1-hole pDNA, C2—control 2-pDNA/cells (for intracellular) or media (for secreted)/EDTA.

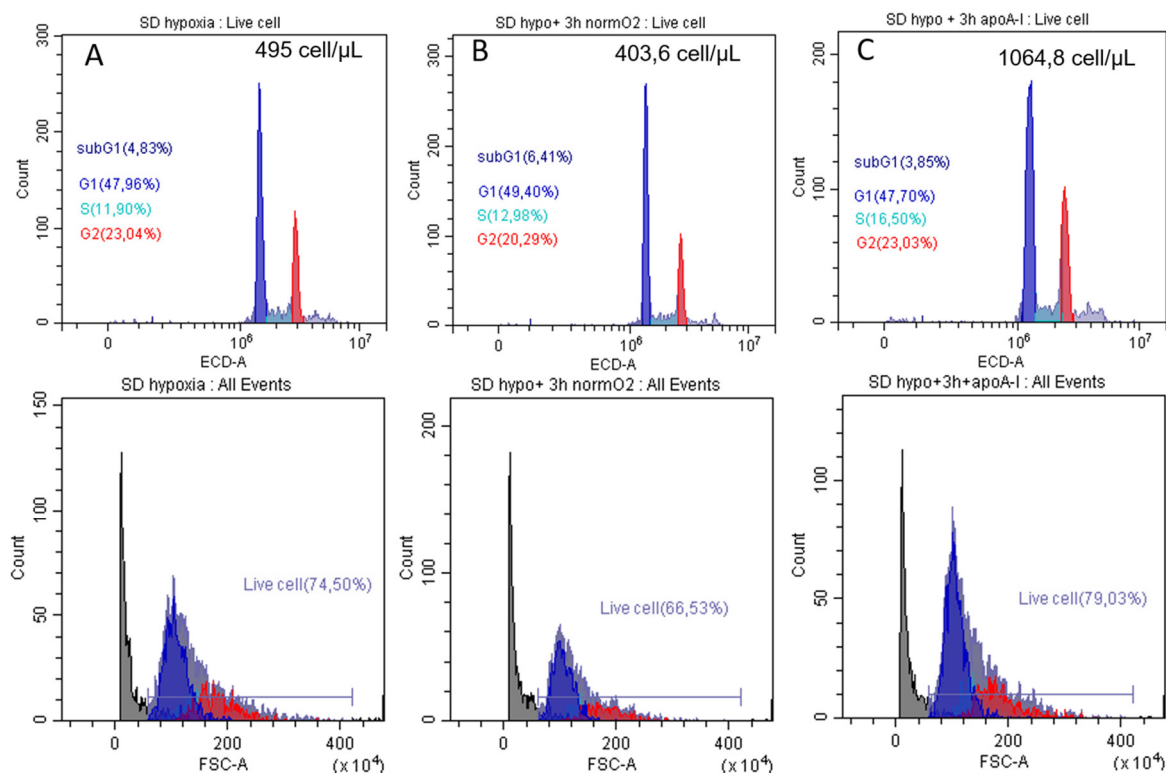


Figure S2. Cell cycle of MSCs cultivated under SD and hypoxia conditions for 24 hours (precondition) (A) followed by 3 hours under normoxic condition (B) and 3 hours normoxic condition with apoA-I (C).

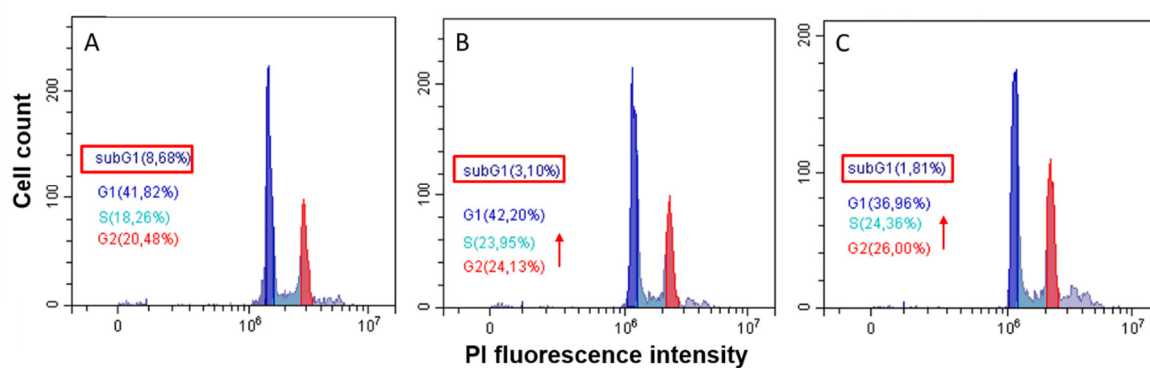


Figure S3. Cell cycle of MSCs cultivated under SD and hypoxia conditions for 24 hours (precondition) followed by (A) 3 hours under normoxic condition with addition of H₂O₂ 100 μM; (B) 3 hours normoxic condition with addition of apoA-I and H₂O₂ 100 μM (B) and (C) MSCs cultivated under SD and hypoxia conditions with apoA-I for 24 hours followed by 3 hours normoxic condition with addition of apoA-I and H₂O₂ 100 μM.



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