

Table S1. Composition of culture media

PromoCell proliferation medium	DMEM F12 proliferation medium
Skeletal Muscle Cell Growth Medium (PromoCell)	DMEM -Ham's F12 medium (Biowest)
20% FBS	20% FBS
1% Penicillin Streptomycin	1% Penicillin Streptomycin
Fetuin (bovine) 50 µg / ml	
Epidermal Growth Factor (recombinant human) 10 ng / ml	
Fetal Calf Serum 0.05 ml / ml	
Basic Fibroblast Growth Factor (recombinant human) 1 ng / ml	
Insulin (recombinant human) 10 µg / ml	
Dexamethasone 0.4 µg / ml	
PromoCell Differentiation Medium	DMEM F12 differentiation medium
Skeletal Muscle Differentiation Medium (PromoCell)	DMEM -Ham's F12 medium (Biowest)
1% Penicillin Streptomycin	1% Penicillin Streptomycin
Human insulin 10 µg/ml	Bovine apo-transferrin 100 µg/ml
	Human insulin 10 µg/ml