

Supplementary Table S2. Characteristics of LFS patients fibroblasts and derivatives

LFS Fibroblasts	Derivatives (MSCs/OBs)
Preferential dimer formation	Increased tumorigenicity
Attenuated p53 target transactivation	Attenuated p53 target transactivation
Increased invasion from preformed spheroids in 3D culture conditions	Hypersensitivity to certain chemotherapeutic agents
	Glycolysis and OXPHOS pathway enrichment