Table S2. Pathways enriched in HGPS fibroblasts relative to WT

Numerical source for Figure 1D; pathways are ordered by decreasing enrichment score.

Pathway	Enrichment score	FDR	Genes
mTOR signaling pathway	14.33	1.90 × 10−13	143
MAPK signaling pathway	14.32	1.90 × 10−13	255
Focal adhesion	12.19	1.71 × 10−11	179
Insulin signaling pathway	11.98	2.07 × 10−11	127
Hepatocellular carcinoma	11.29	8.08 × 10−11	150
AMPK signaling pathway	11.20	8.21 × 10−11	113
ErbB signaling pathway	10.96	1.25 × 10−10	82
Chronic myeloid leukemia	10.60	2.28 × 10−10	74
Longevity regulating pathway	10.56	2.28 × 10−10	85
Human papillomavirus infection	10.54	2.28 × 10−10	288
Neurotrophin signaling pathway	10.01	6.92 × 10−10	109
EGFR tyrosine kinase inhibitor resistance	9.98	6.92 × 10−10	76
Cellular senescence	9.65	1.35 × 10−9	141
Hippo signaling pathway	9.53	1.67 × 10−9	140