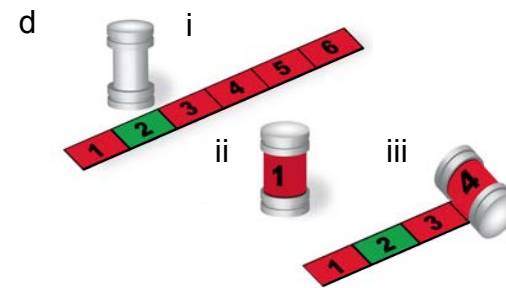
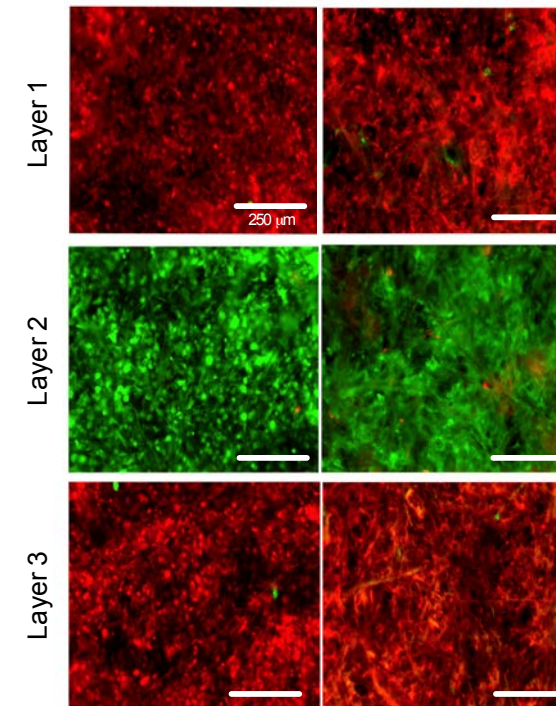
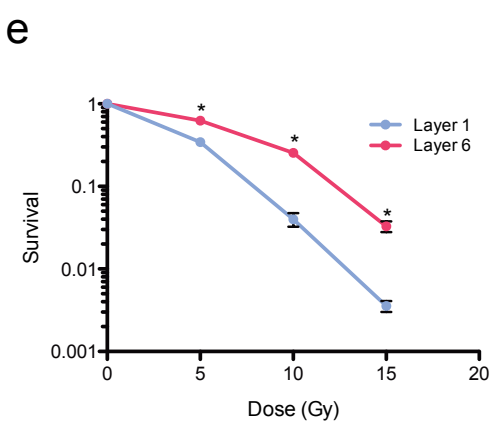
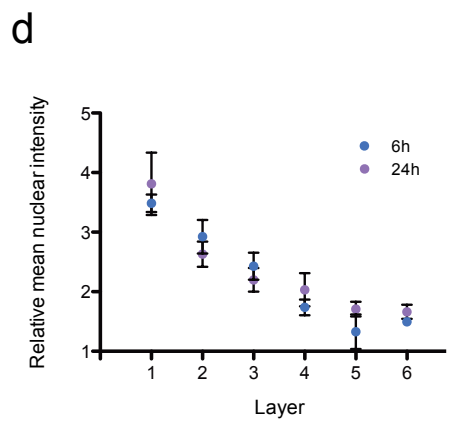
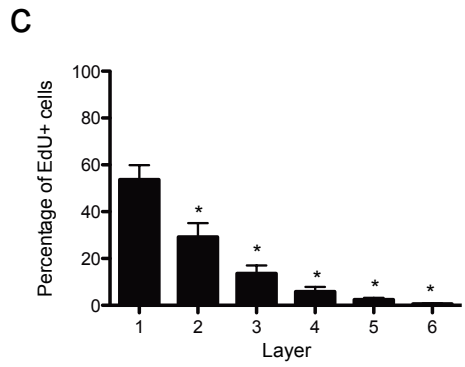
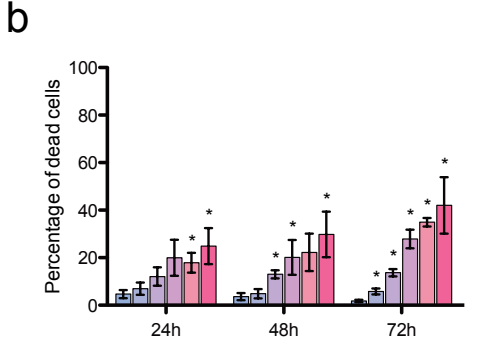
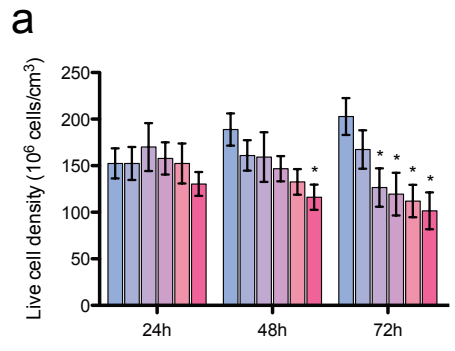


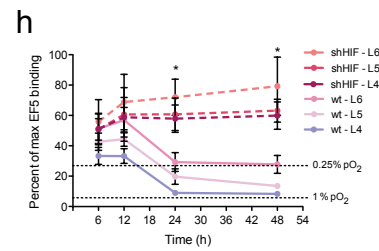
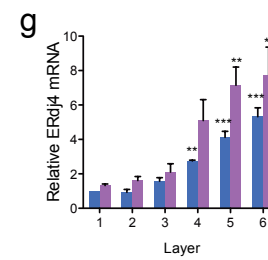
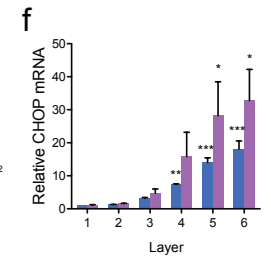
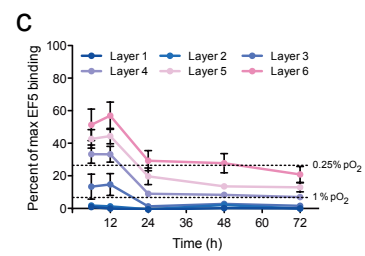
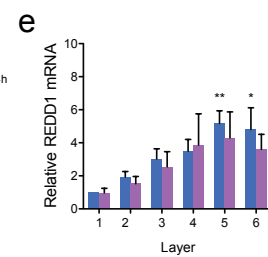
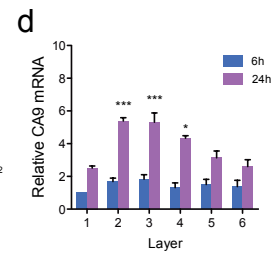
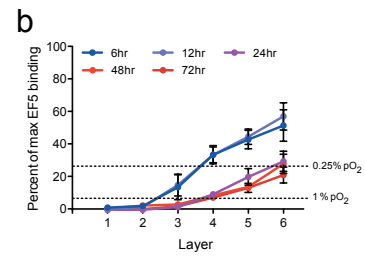
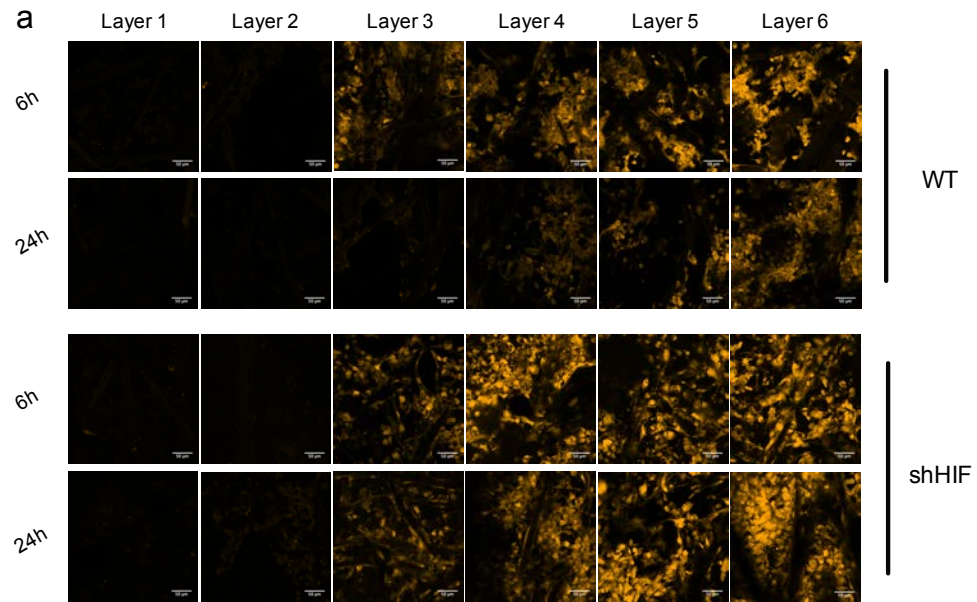
Scaffold GFP SK-OV-3

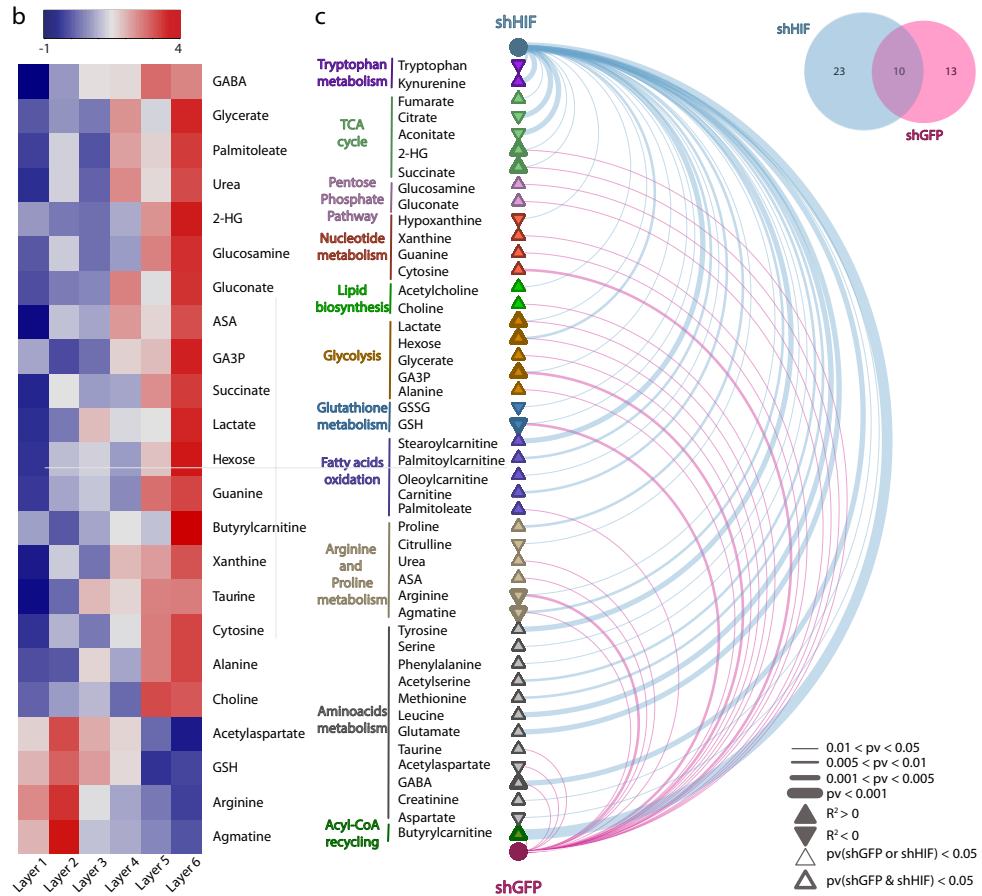
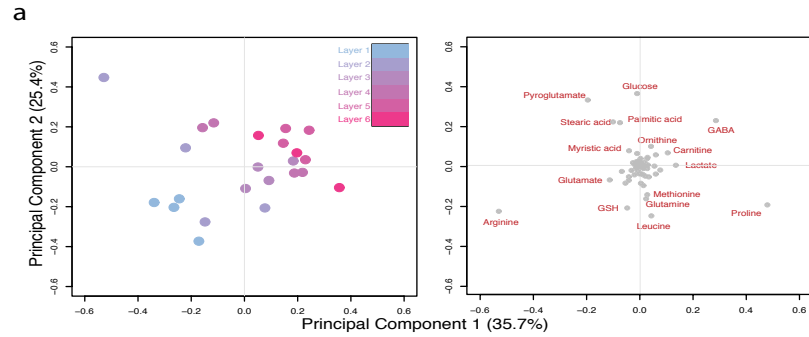


e Before rolling After 24h









		shGFP	shHIF
Tryptophan metabolism	Tryptophan		▼
	Kynurenine		▲
TCA cycle	Fumarate		▲
	Citrate		▼
	Aconitate		▼
	2-HG	▲	▲
	Succinate	▲	▲
Pentose Phosphate Pathway	Glucosamine	▲	
	Gluconate	▲	
Nucleotide metabolism	Hypoxanthine		▼
	Xanthine	▲	
	Guanine	▲	
	Cytosine	▲	
Lipid biosynthesis	Acetylcholine		▲
	Choline	▲	
Glycolysis	Lactate	▲	▲
	Hexose	▲	▲
	Glycerate	▲	
	GA3P	▲	▲
	Alanine	▲	
Glutathione metabolism	GSSG		▼
	GSH	▼	▼
Fatty acids oxidation	Stearoylcarnitine		▲
	Palmitoylcarnitine		▲
	Oleoylcarnitine		▲
	Carnitine		▲
	Palmitoleate	▲	
Arginine and Proline metabolism	Proline		▲
	Citrulline	▼	
	Urea	▲	
	ASA	▲	
	Arginine	▼	▼
Aminoacids metabolism	Agmatine	▼	▼
	Tyrosine		▲
	Serine		▲
	Phenylalanine		▲
	Acetylserine		▲
	Methionine		▲
	Leucine		▲
	Glutamate		▲
	Taurine	▲	
	Acetylaspartate	▼	
GABA	▲	▲	
Acyl-CoA recycling	Creatinine		▲
	Aspartate	▼	
	Butyrylcarnitine	▲	▲

Gradient Trend L1→L6

▲ increasing $R^2 > 0$
 ▼ decreasing $R^2 < 0$