

SET 1(21 UP)

Tissue fatty acid uptake and metabolism (3)
Redox homeostasis (4)
Cell cycle regulation (7)

“Early up-regulation”
Energy supply

SET 2 (51 UP)

Cholesterol & sterol biosynthesis (5)
Transcription/mRNA processing/transduction (12)
ER-stress response (22)

“Delayed and strong up-regulation”
Tissue repair and remodelling

Antioxidant response
Re-establishment of
cell homeostasis

SET 3 (57 UP)

Cytoskeleton and cell motility (4)
ROS scavenging (6)
Protein targeting and intracellular trafficking (12)

“Delayed and persistent response”

Intracellular
trafficking

SET 4 (54 DOWN)

Immune response (8)
Metabolic and oxidative processes (22)

Redox status