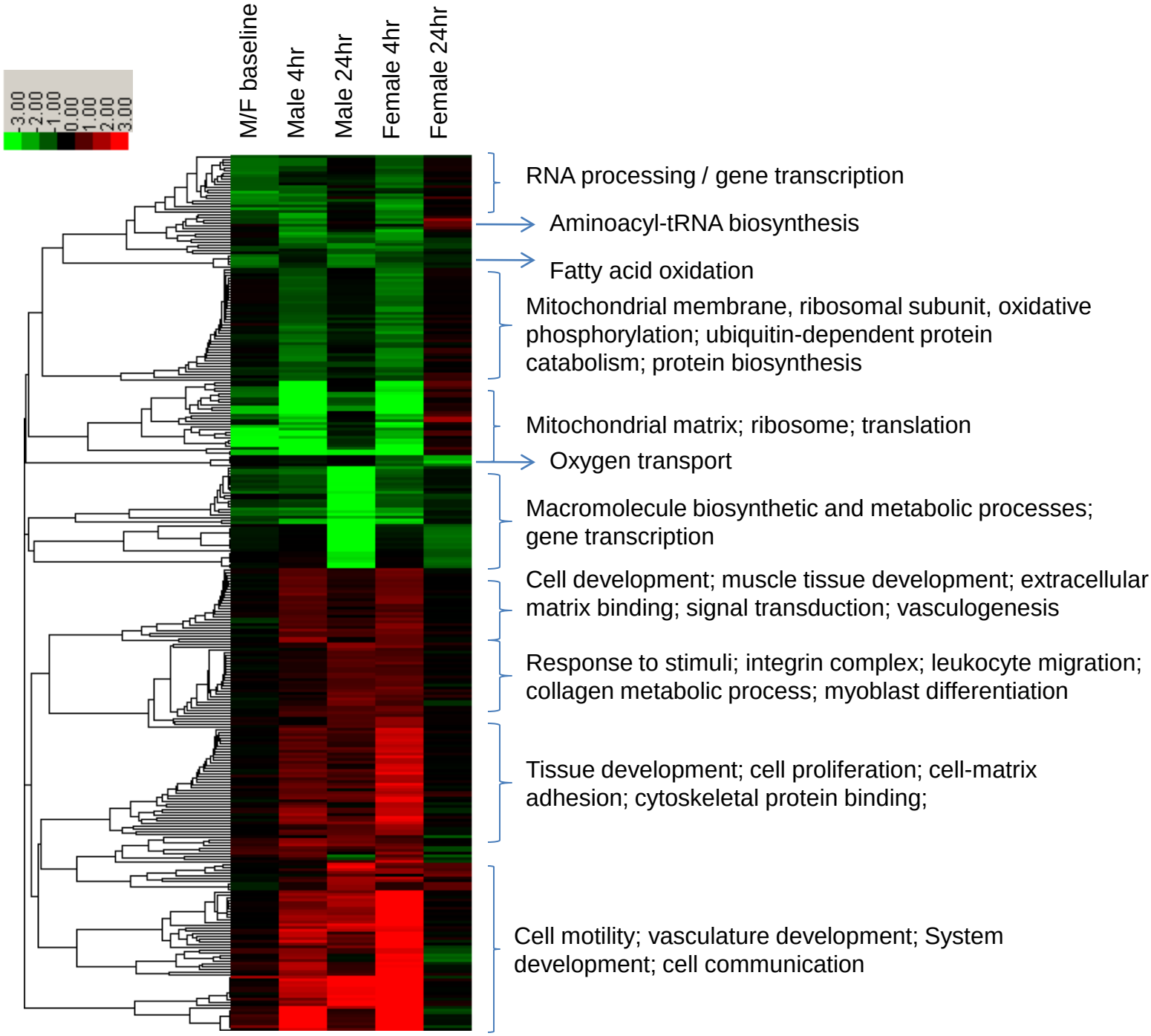
-3.00
-2.00
-1.00
0.00
1.00
2.00
3.00
M/F baseline
Male 4hr
Male 24hr
Female 4hr
Female 24hr
RNA processing / gene transcription
Aminoacyl-tRNA biosynthesis
Fatty acid oxidation
Mitochondrial membrane, ribosomal subunit, oxidative phosphorylation; ubiquitin-dependent protein catabolism; protein biosynthesis
Mitochondrial matrix; ribosome; translation
Oxygen transport
Macromolecule biosynthetic and metabolic processes; gene transcription
Cell development; muscle tissue development; extracellular matrix binding; signal transduction; vasculogenesis
Response to stimuli; integrin complex; leukocyte migration; collagen metabolic process; myoblast differentiation
Tissue development; cell proliferation; cell-matrix adhesion; cytoskeletal protein binding;
Cell motility; vasculature development; System development; cell communication