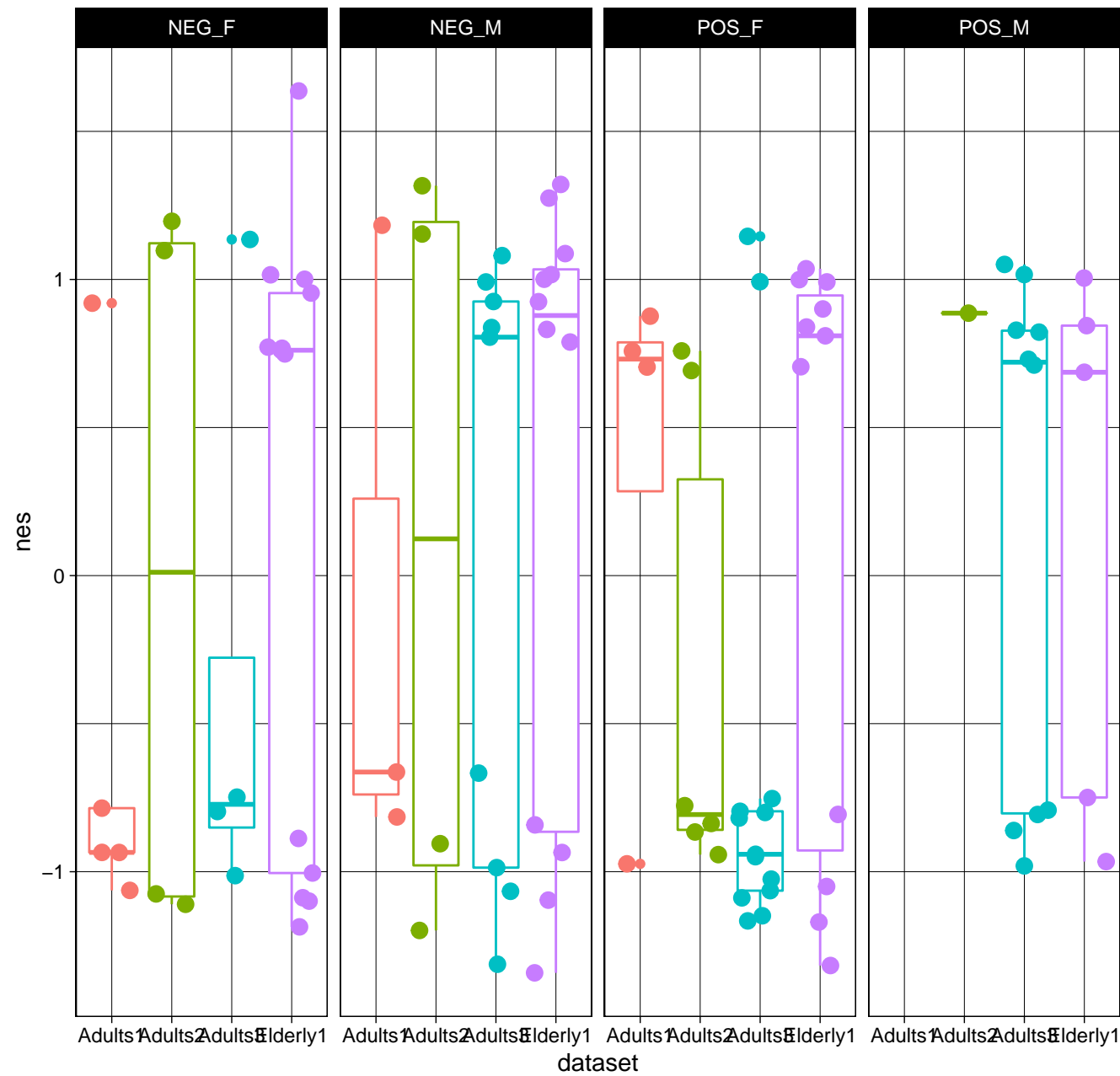
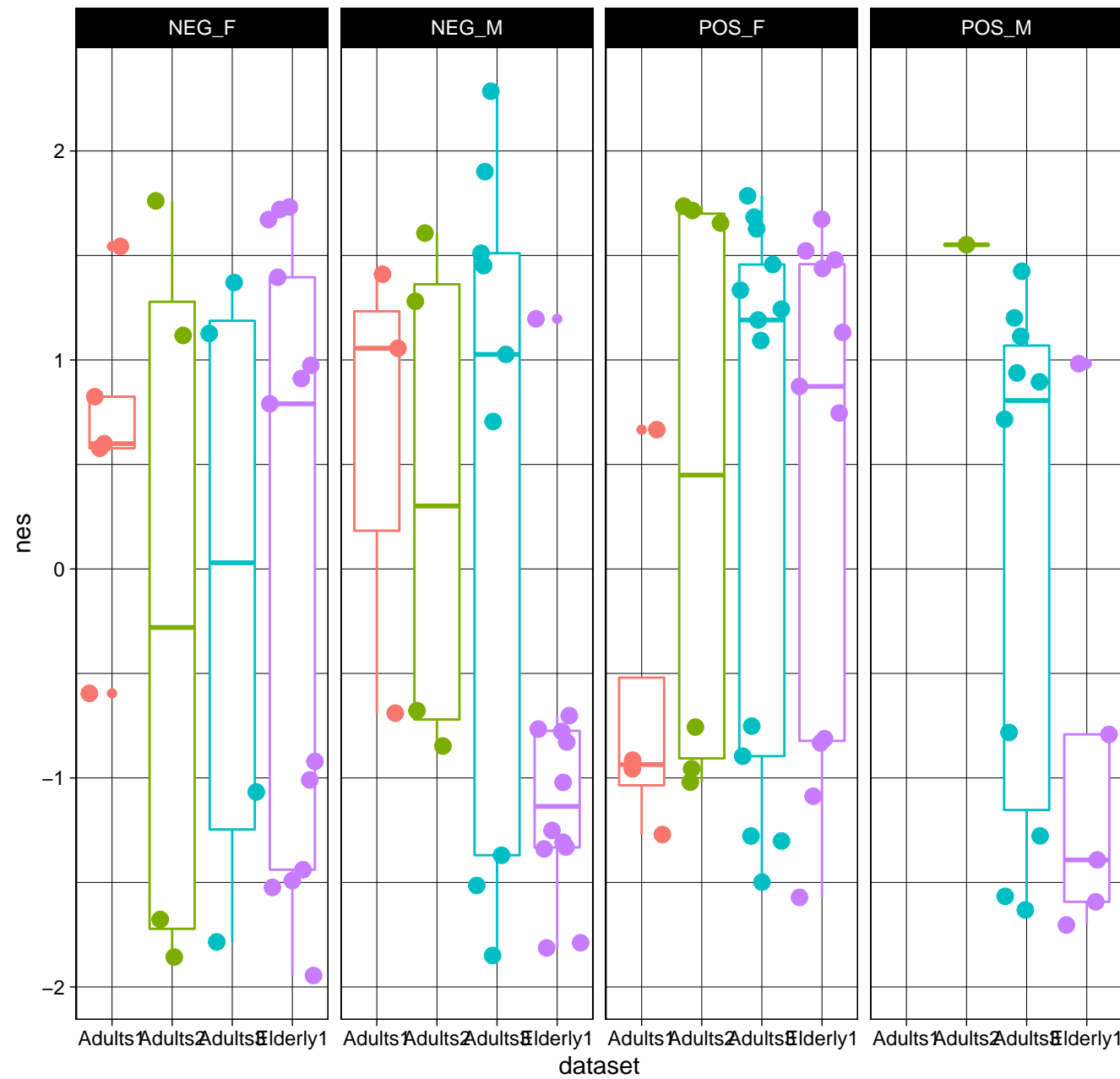


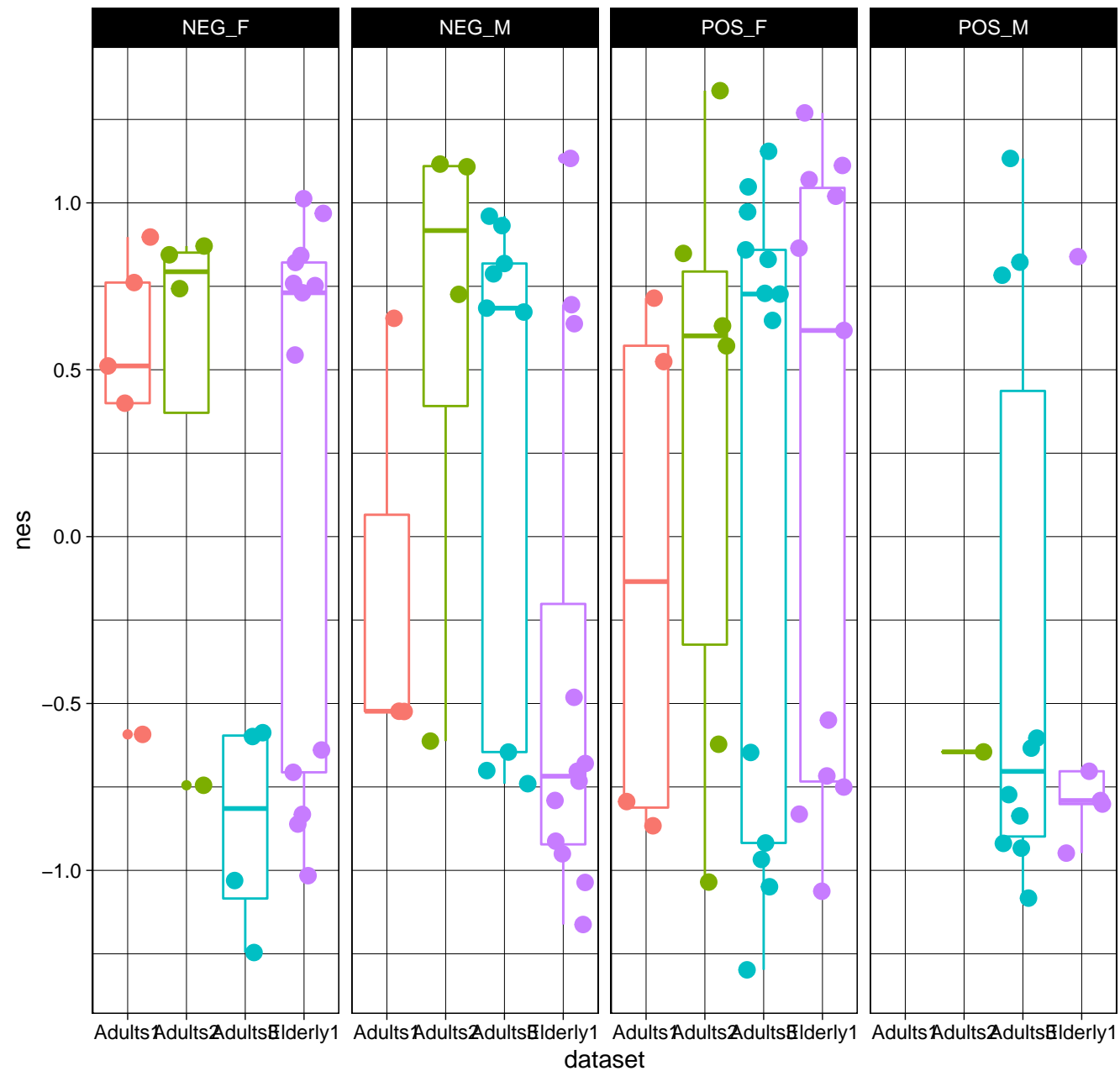
ABC transporters



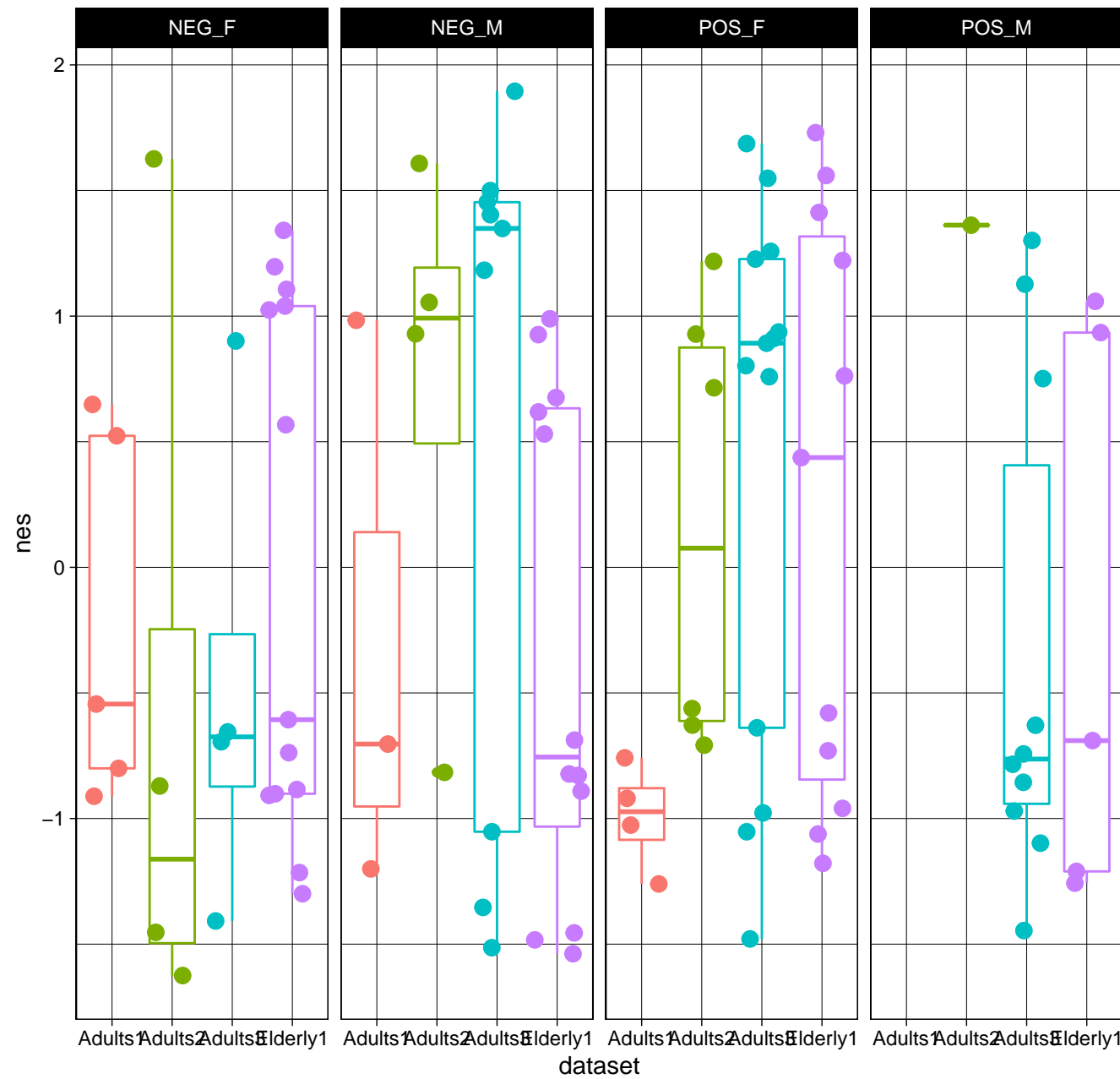
AGE-RAGE signaling pathway in diabetic complications



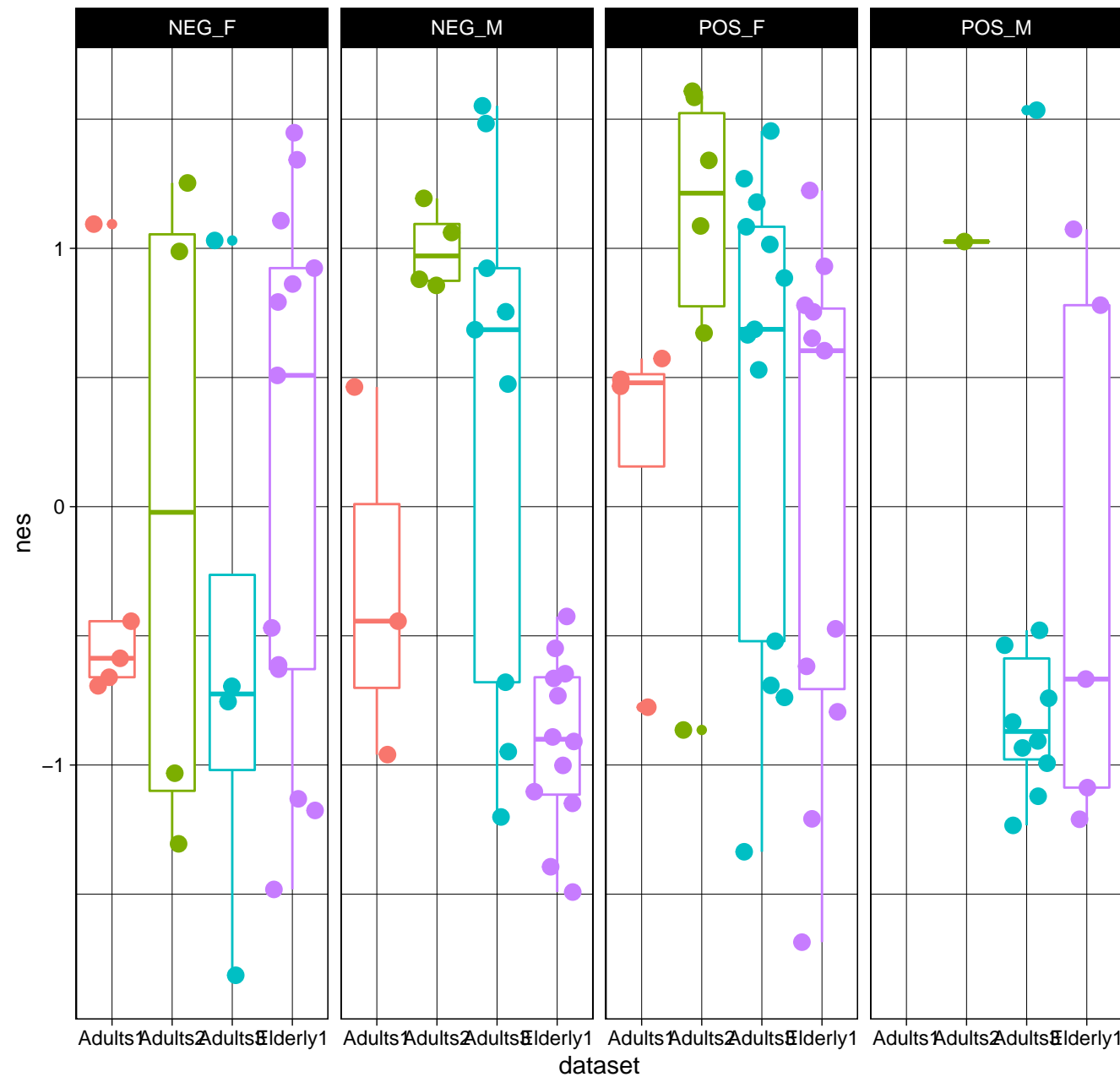
AMPK signaling pathway



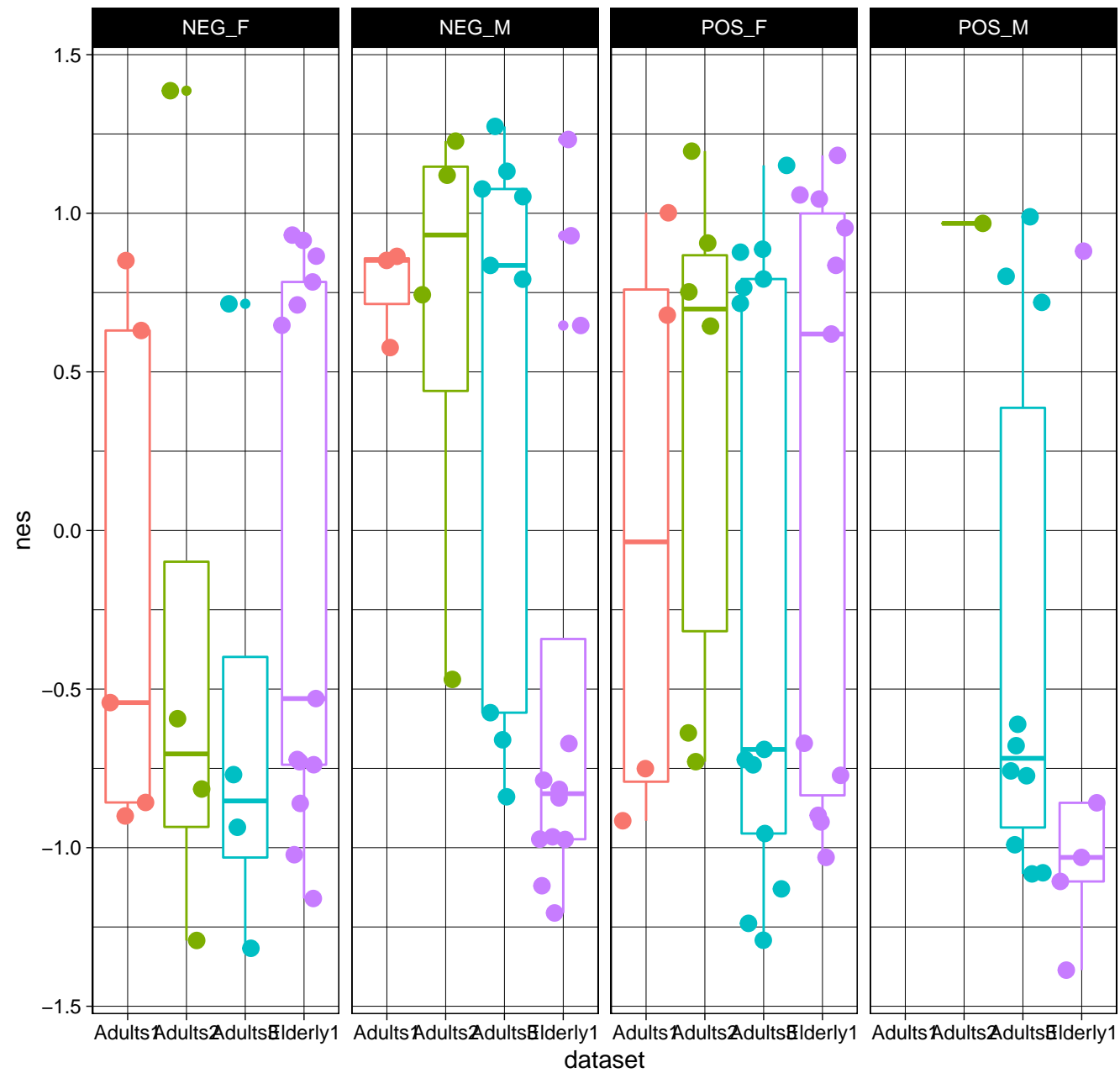
Acute myeloid leukemia



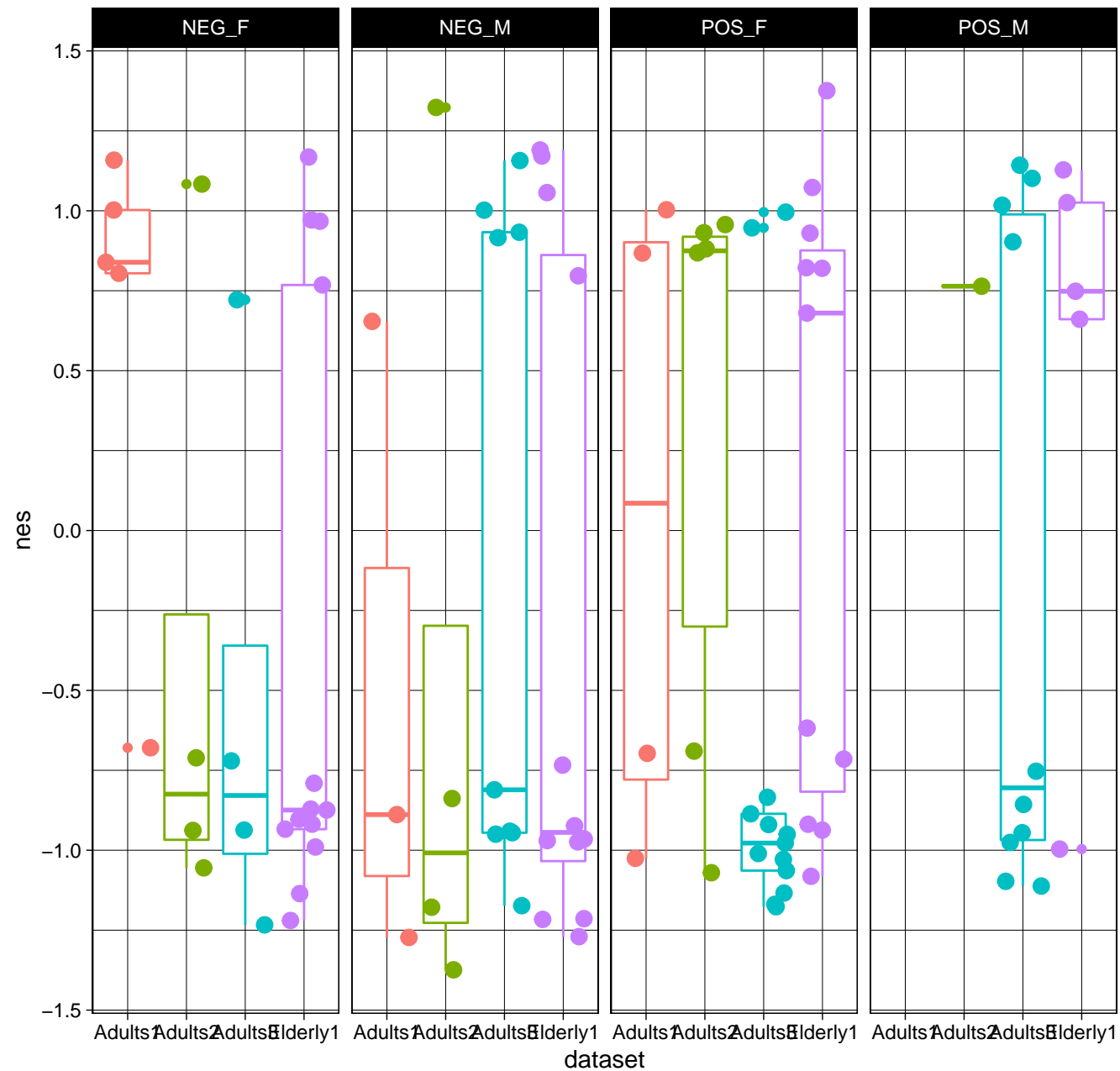
Adherens junction



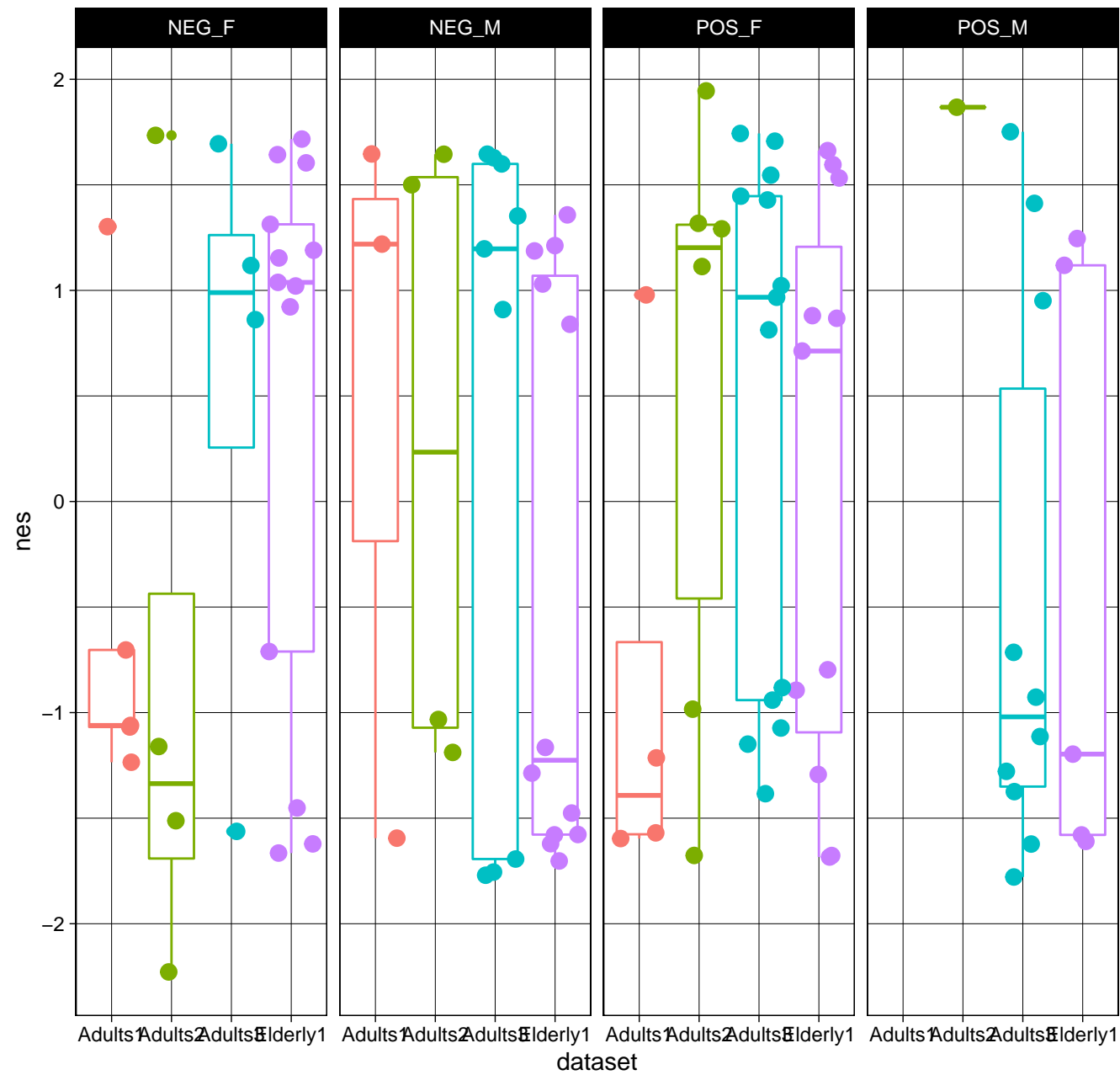
Adipocytokine signaling pathway



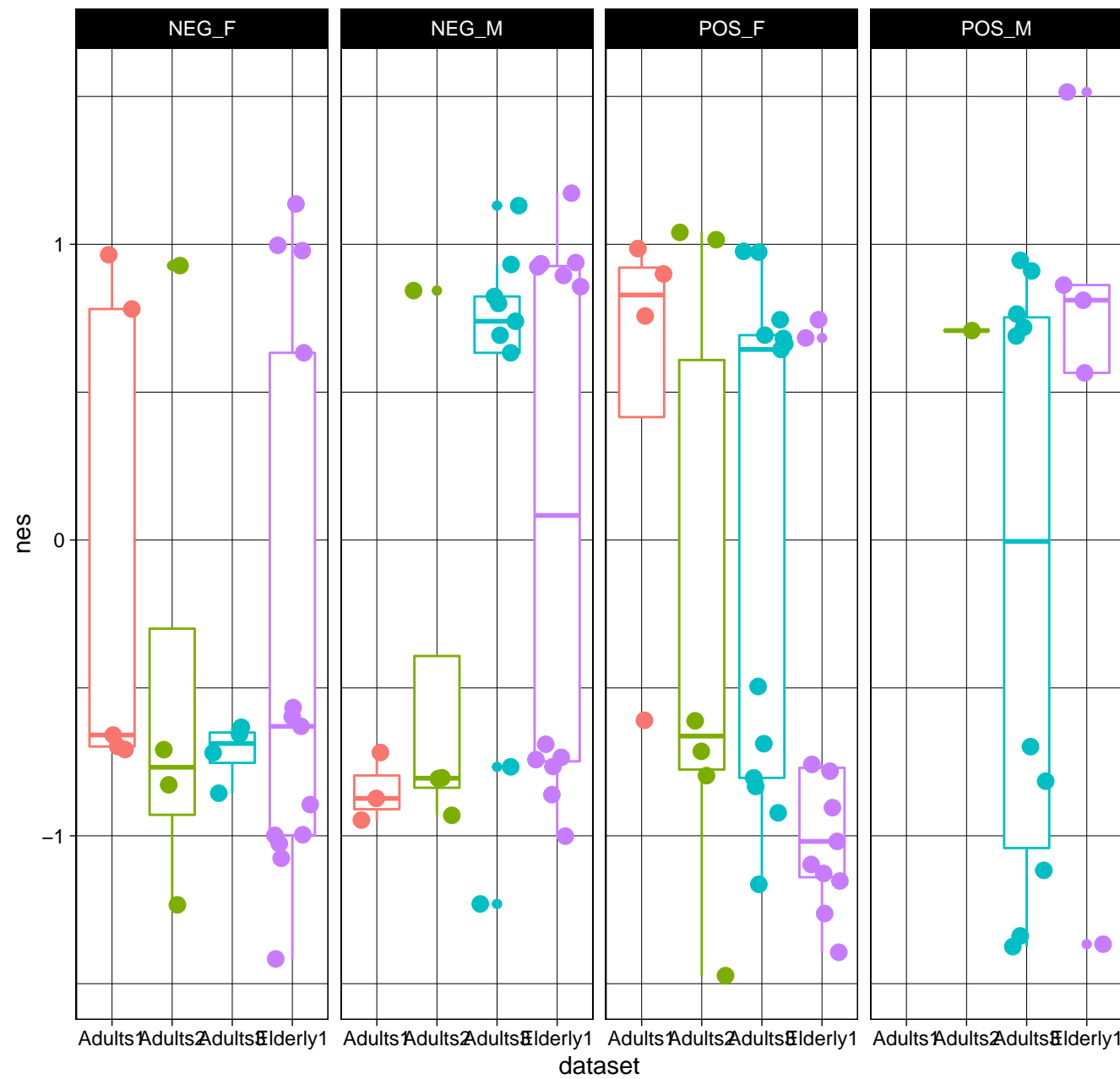
Adrenergic signaling in cardiomyocytes



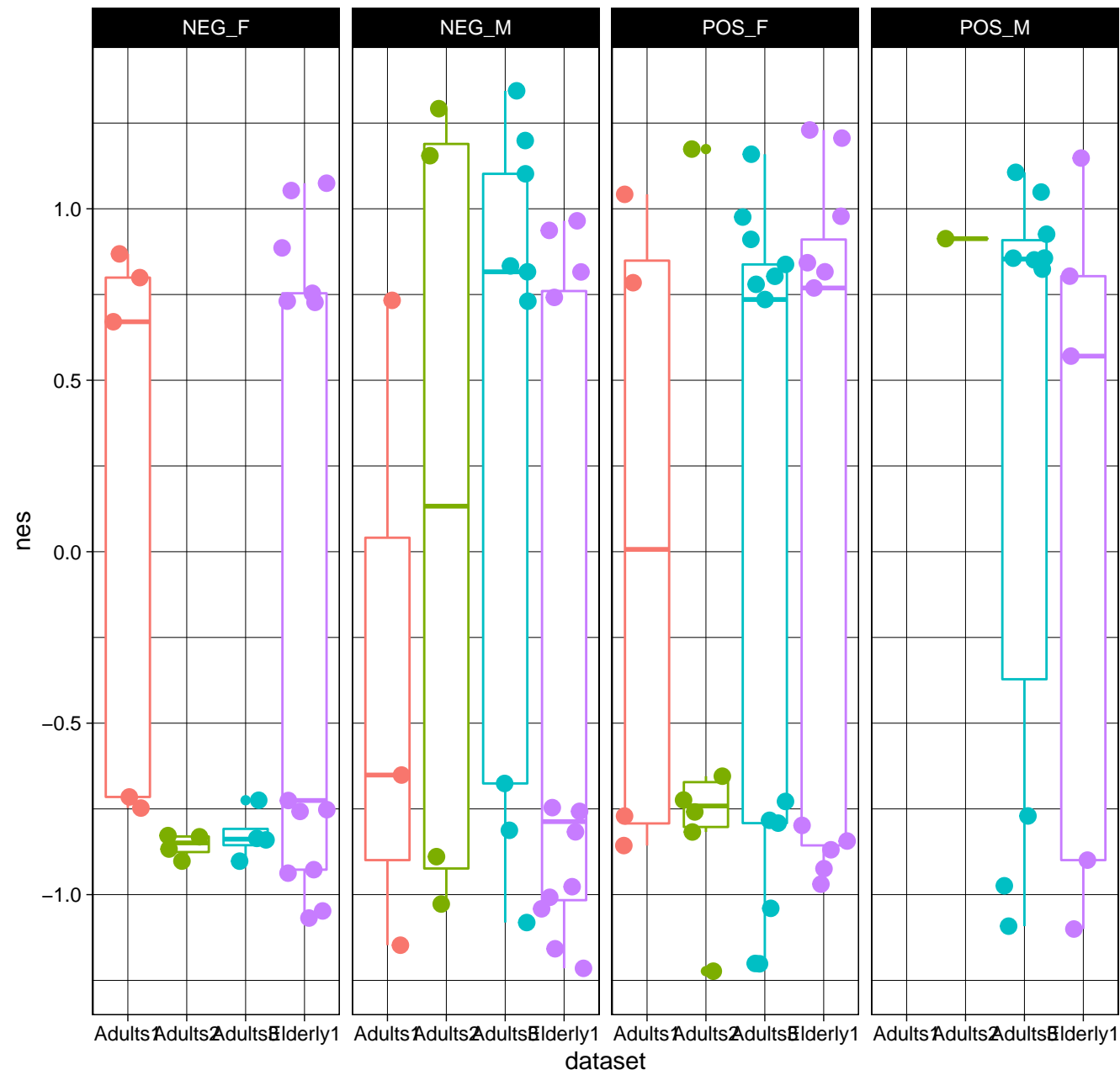
African trypanosomiasis



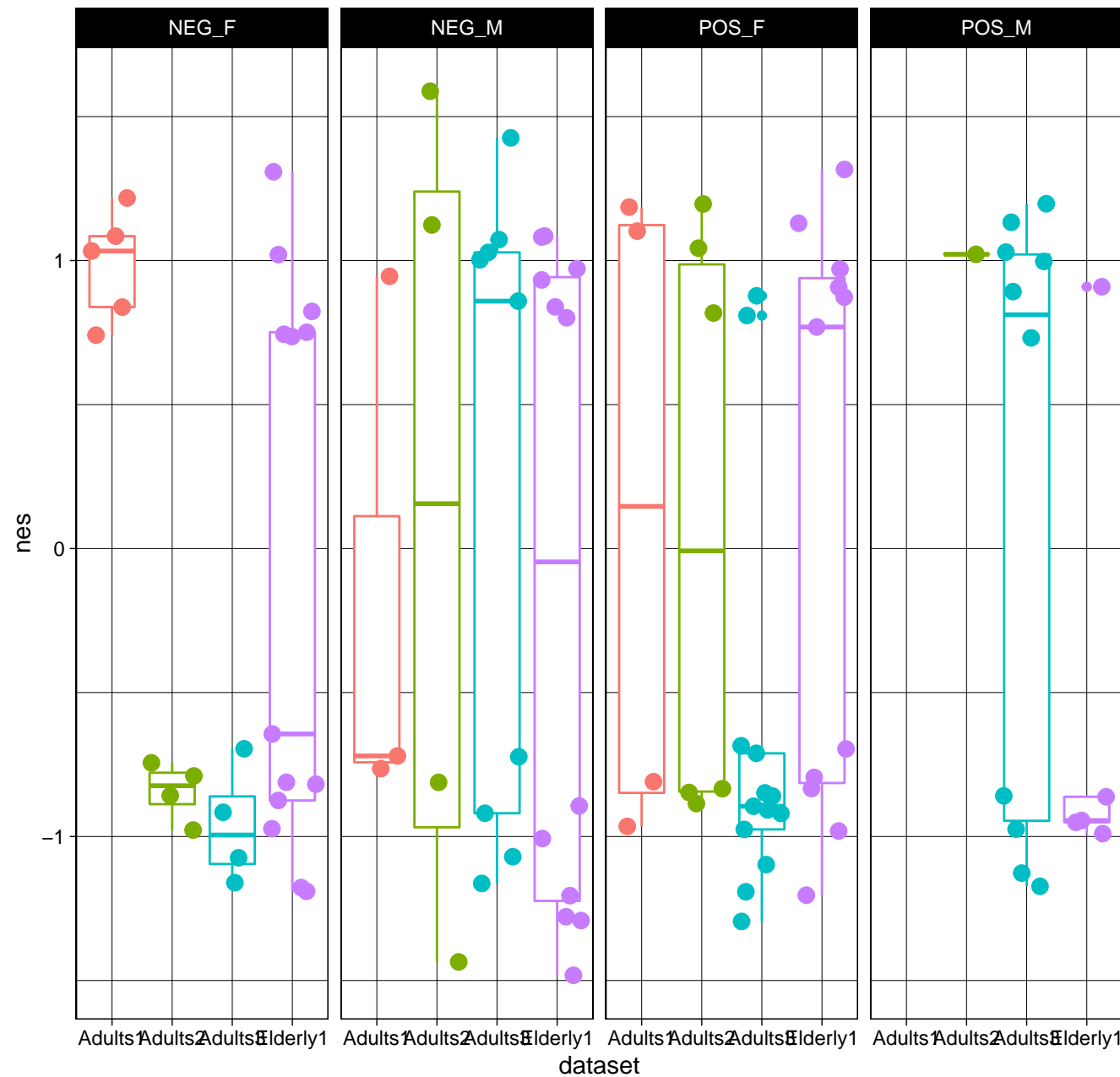
Alanine, aspartate and glutamate metabolism



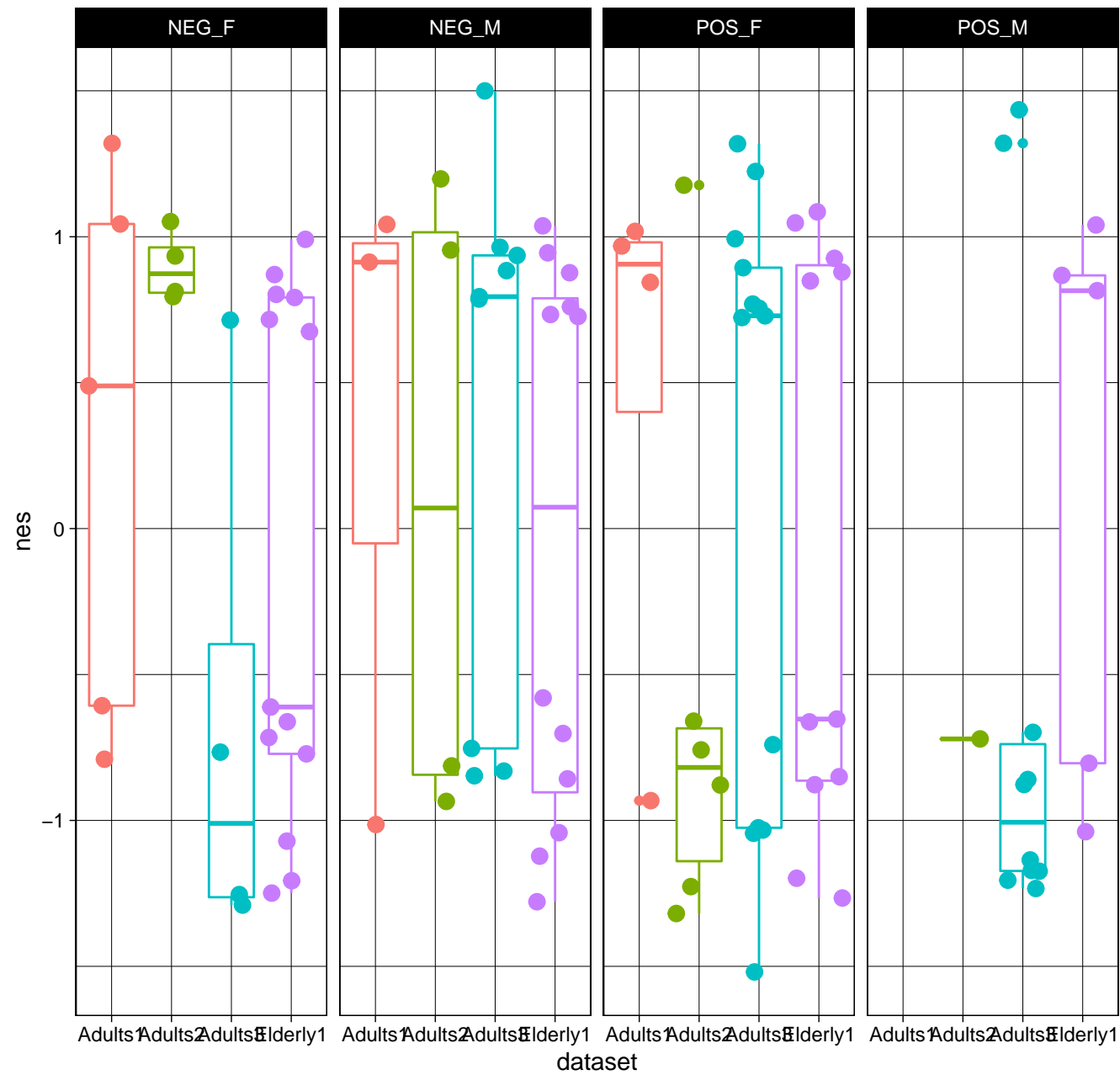
Alcoholism



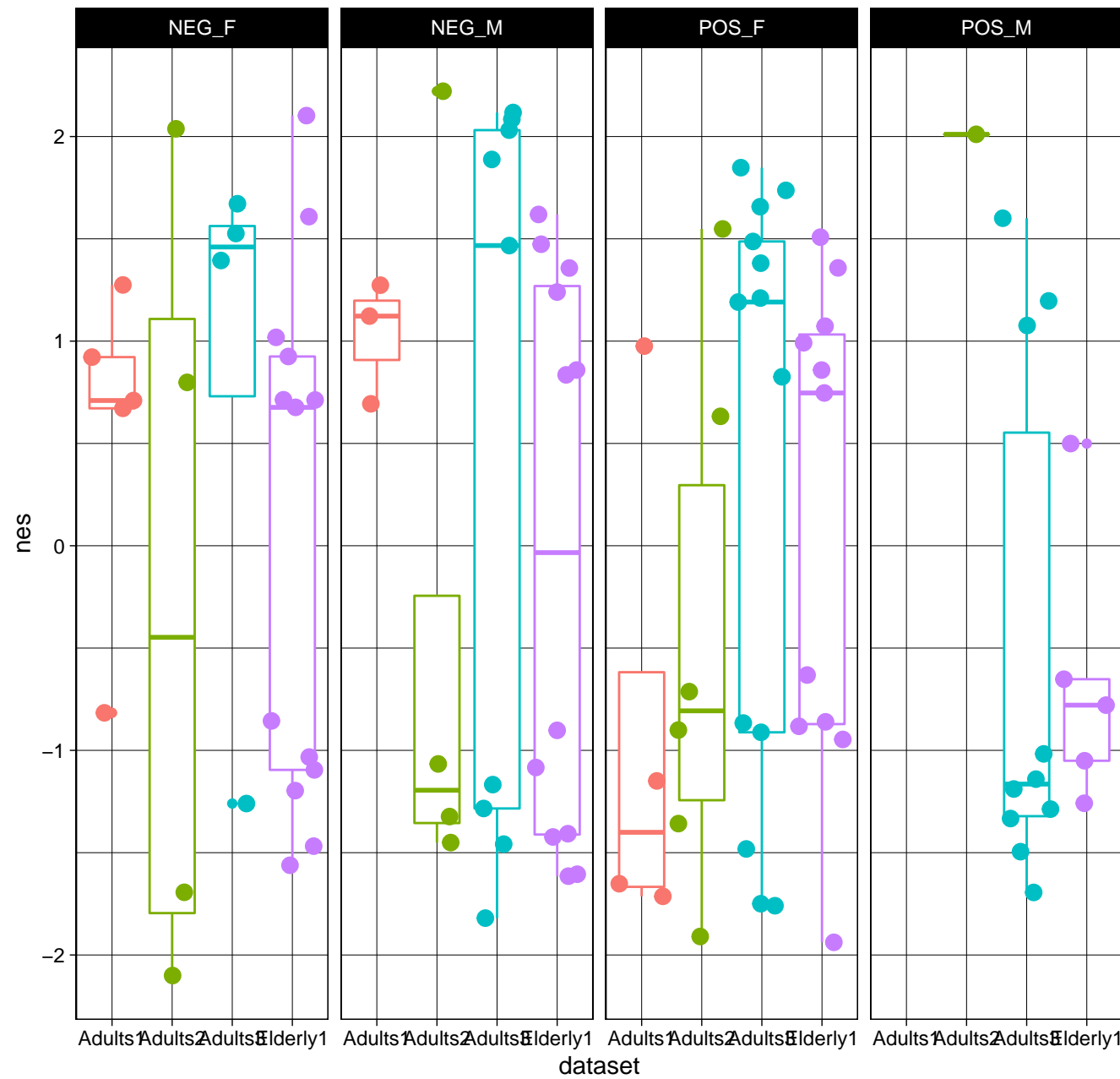
Aldosterone synthesis and secretion



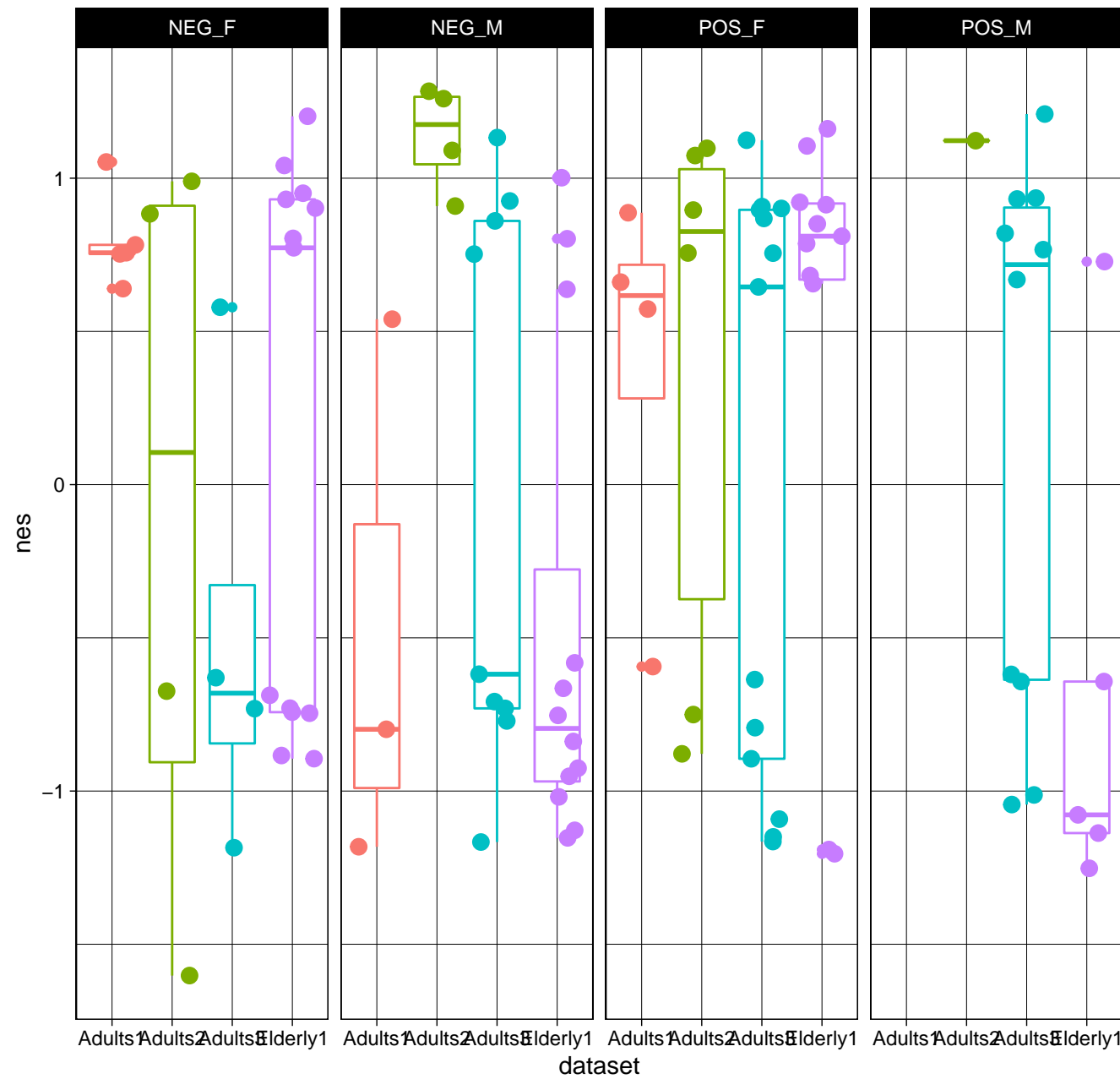
Aldosterone-regulated sodium reabsorption



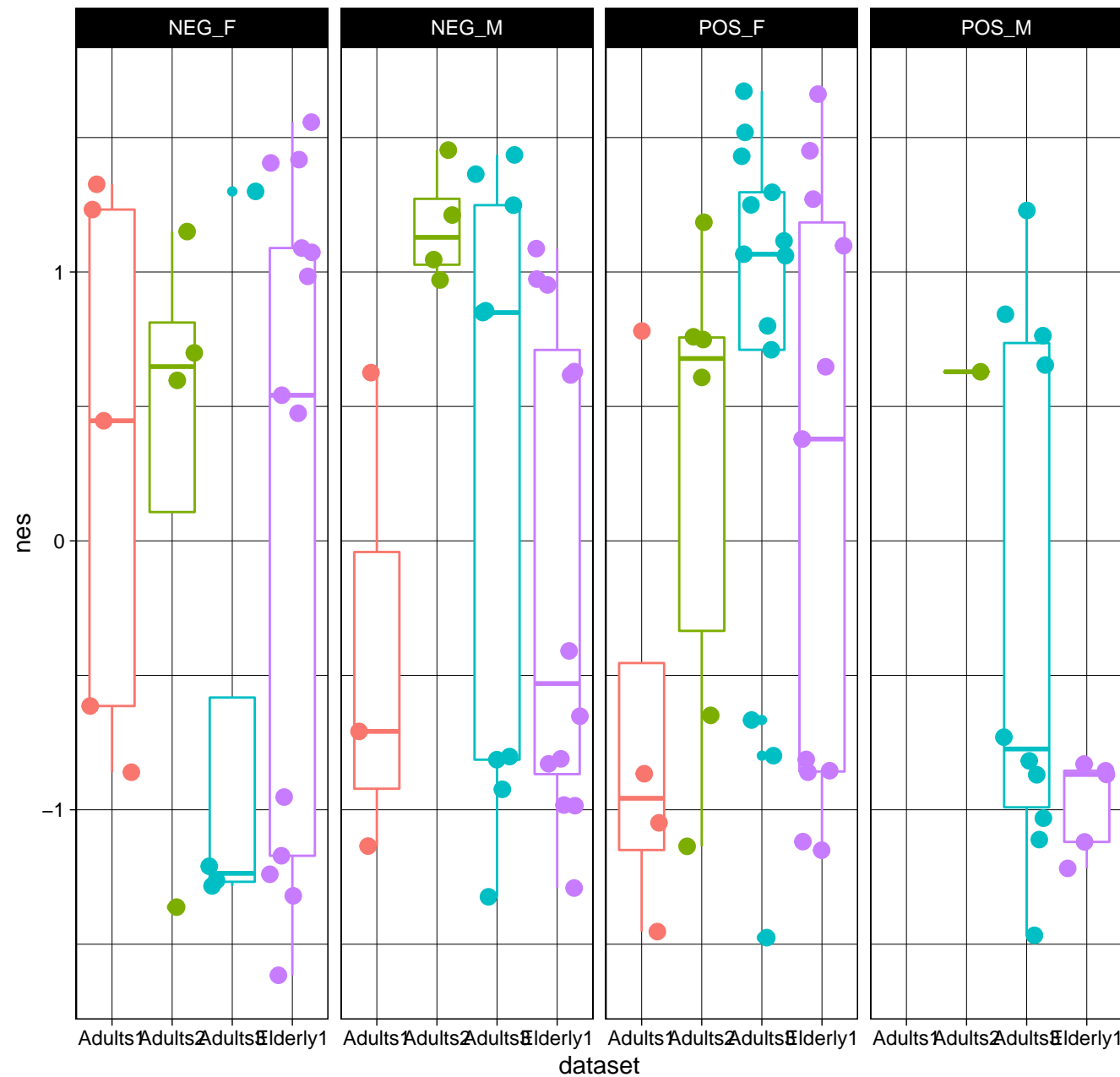
Allograft rejection



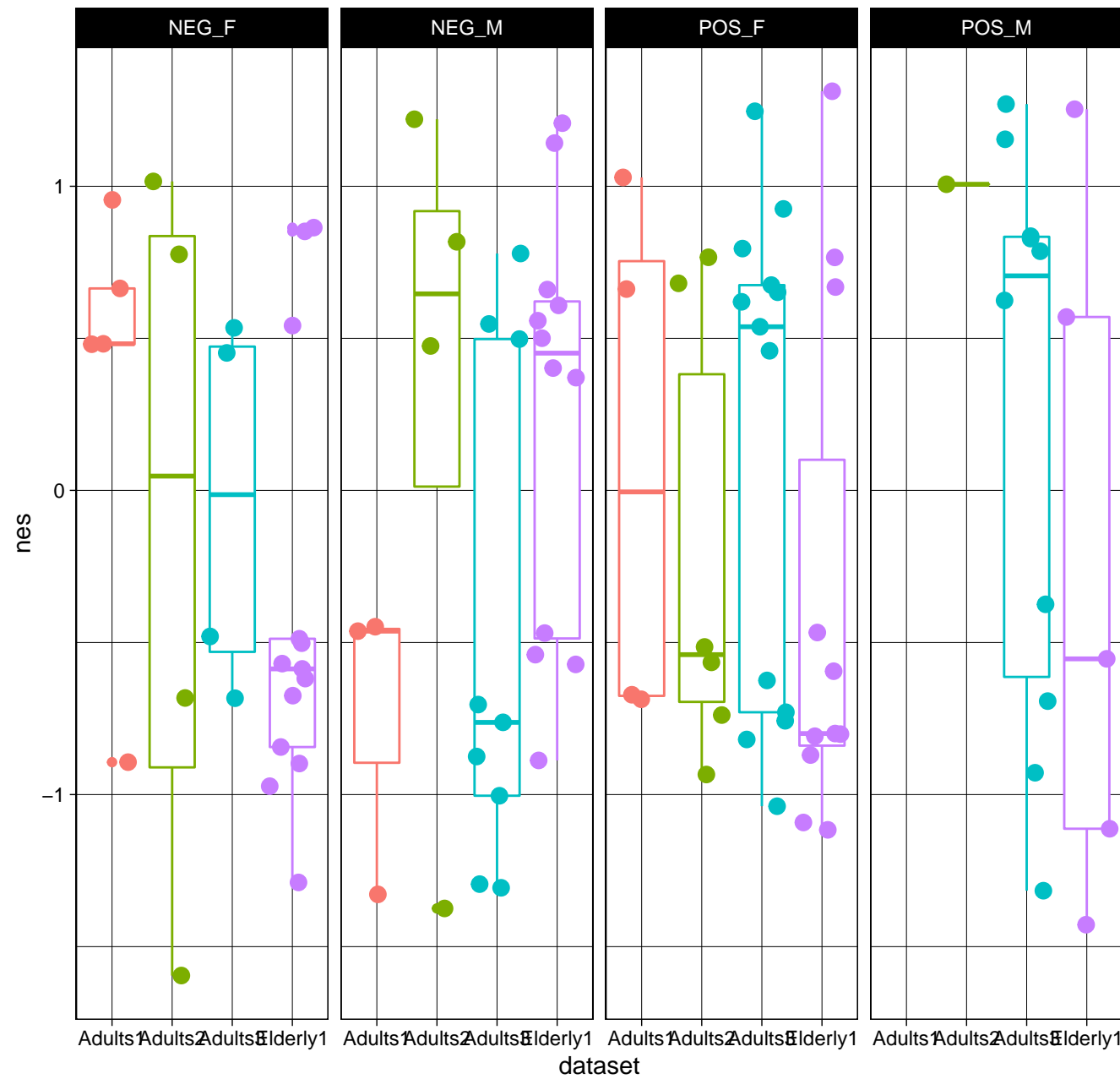
Alzheimer disease



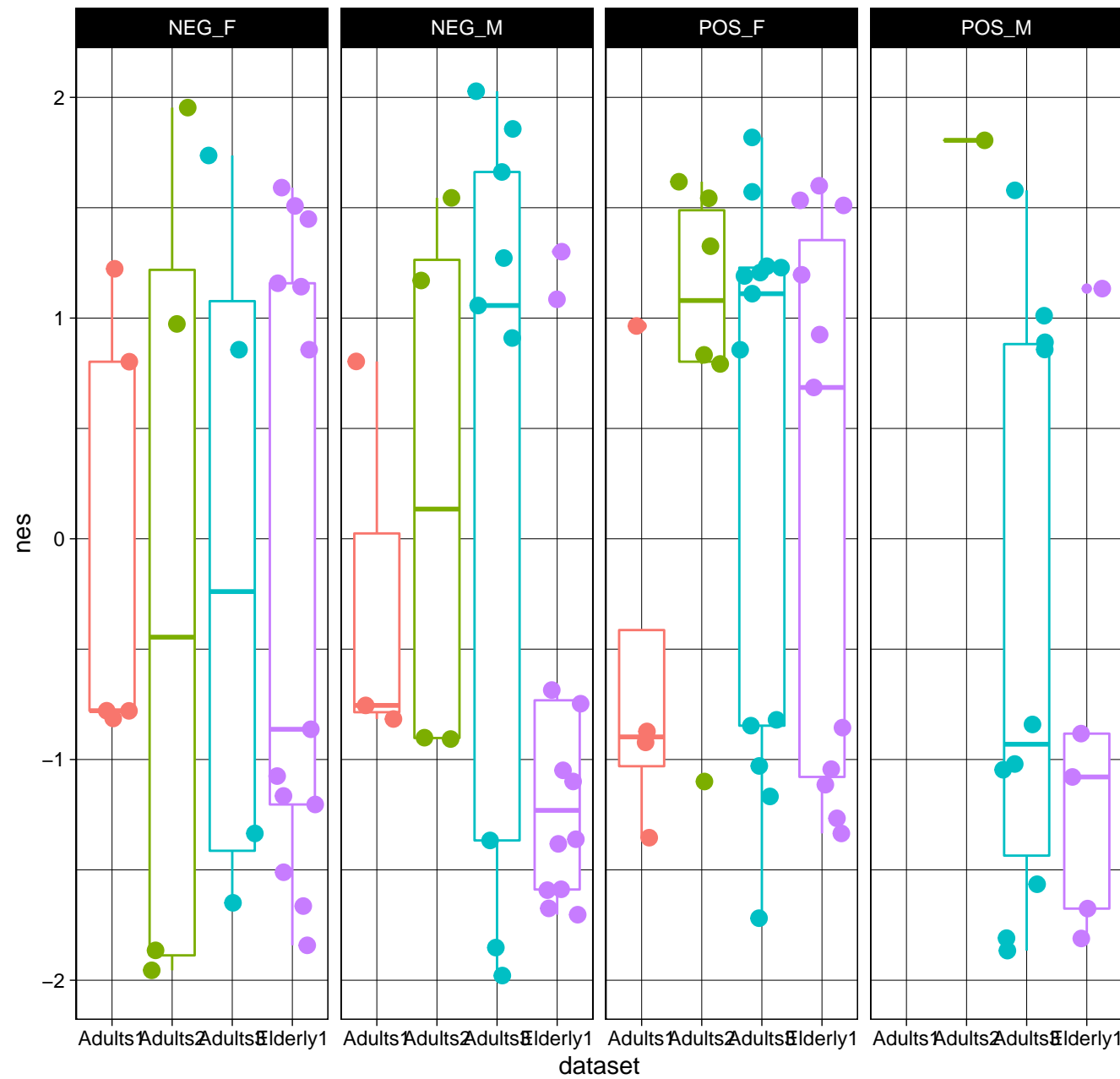
Amino sugar and nucleotide sugar metabolism



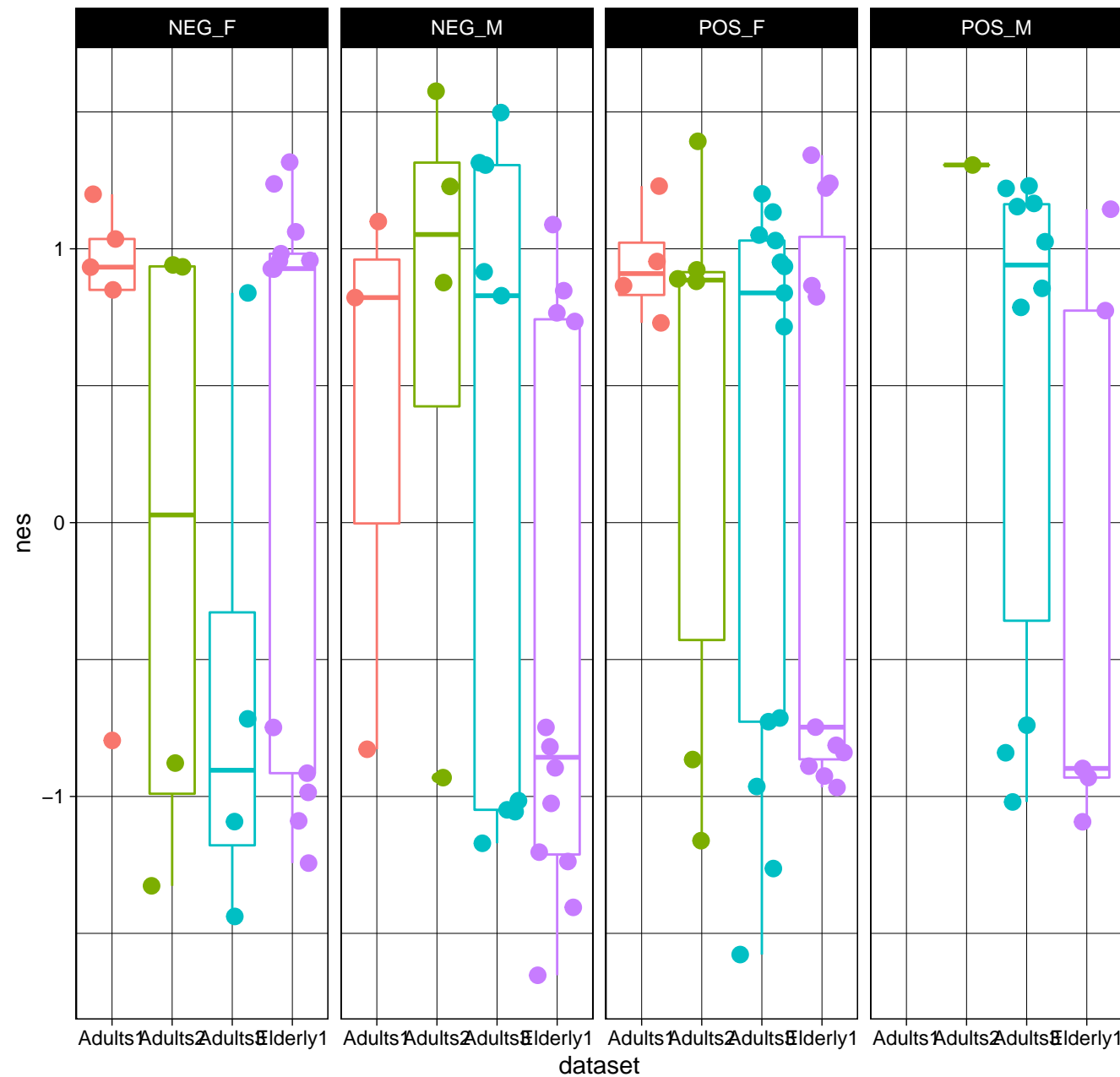
Aminoacyl-tRNA biosynthesis



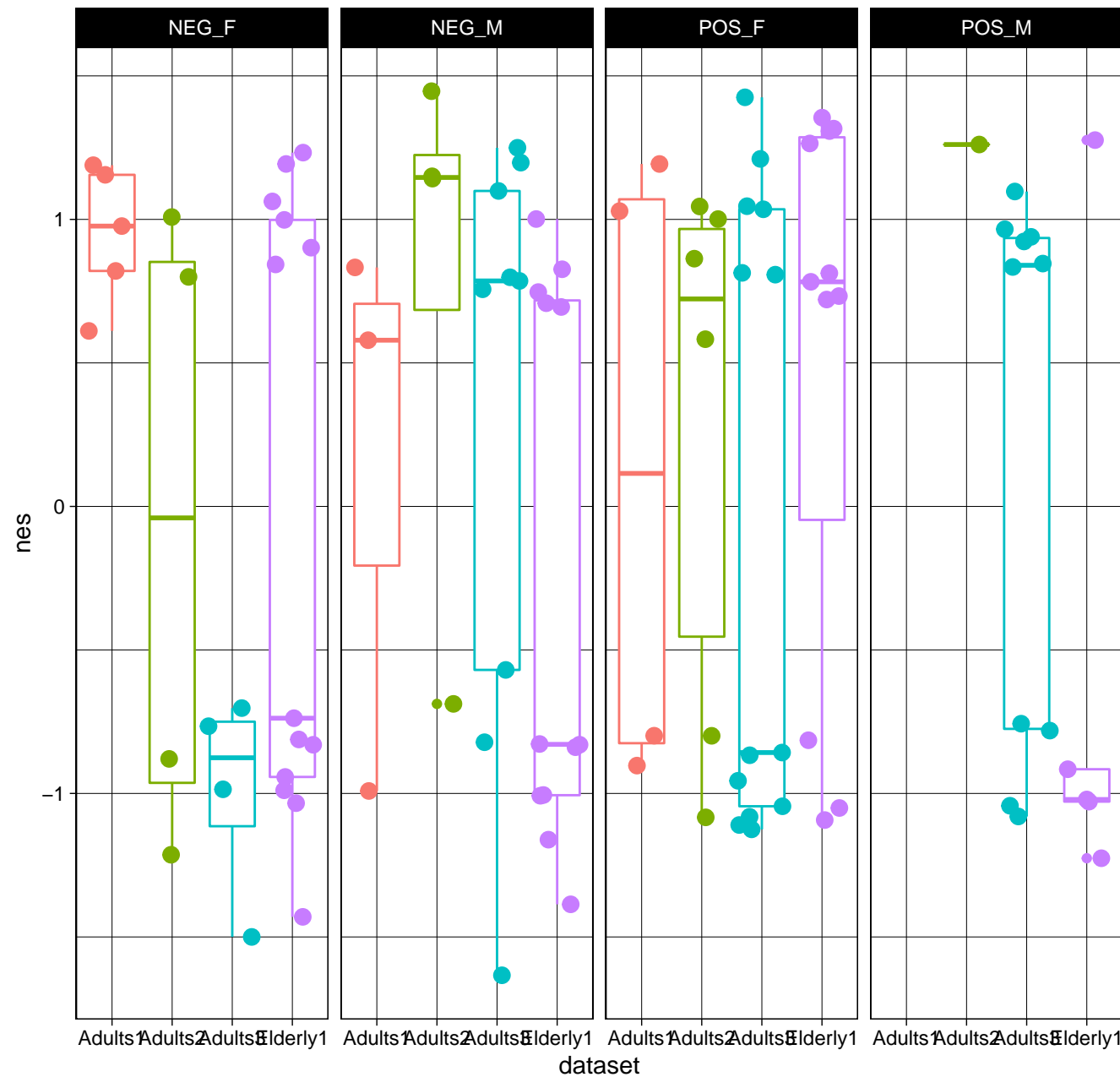
Amoebiasis



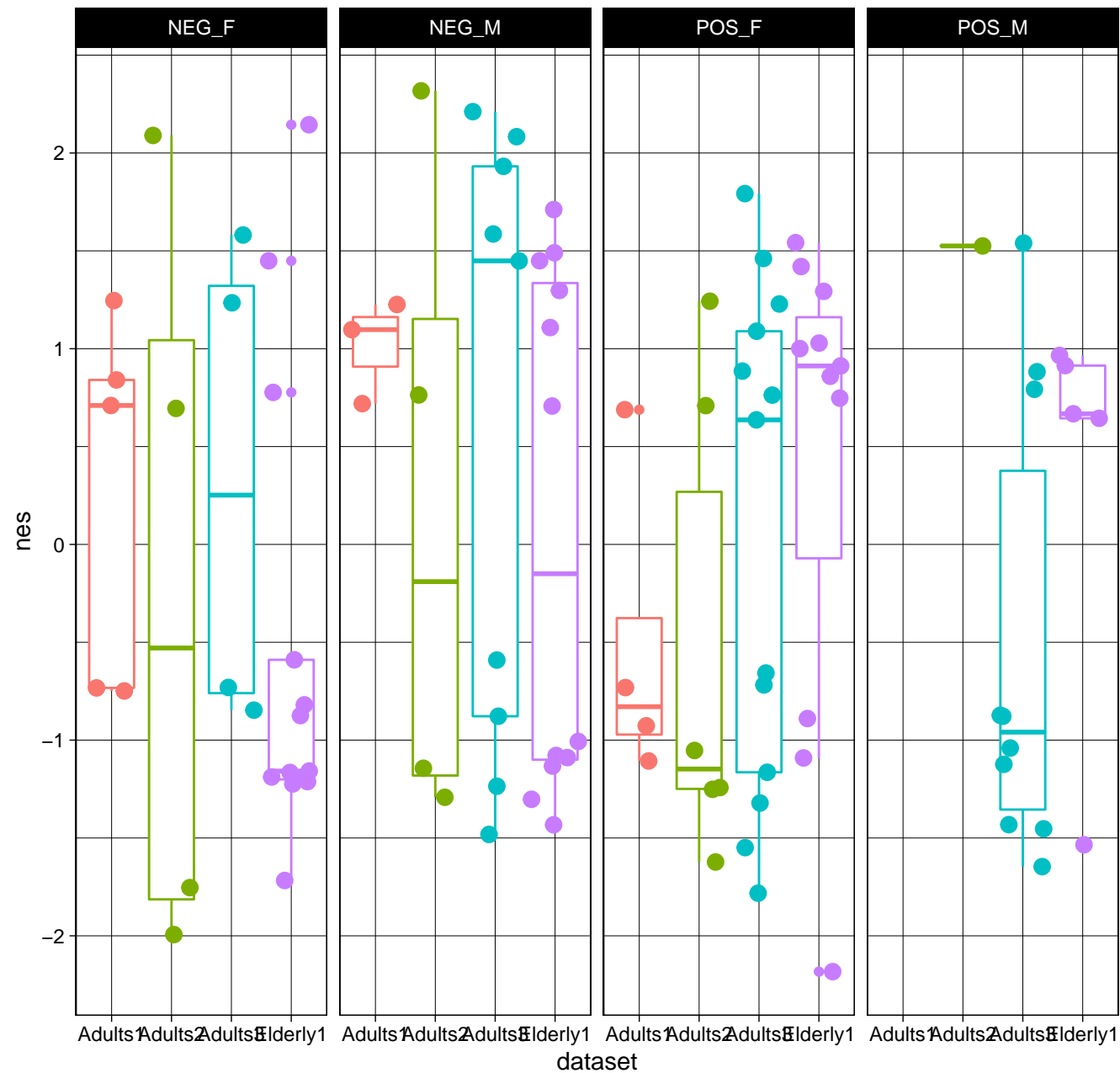
Amphetamine addiction



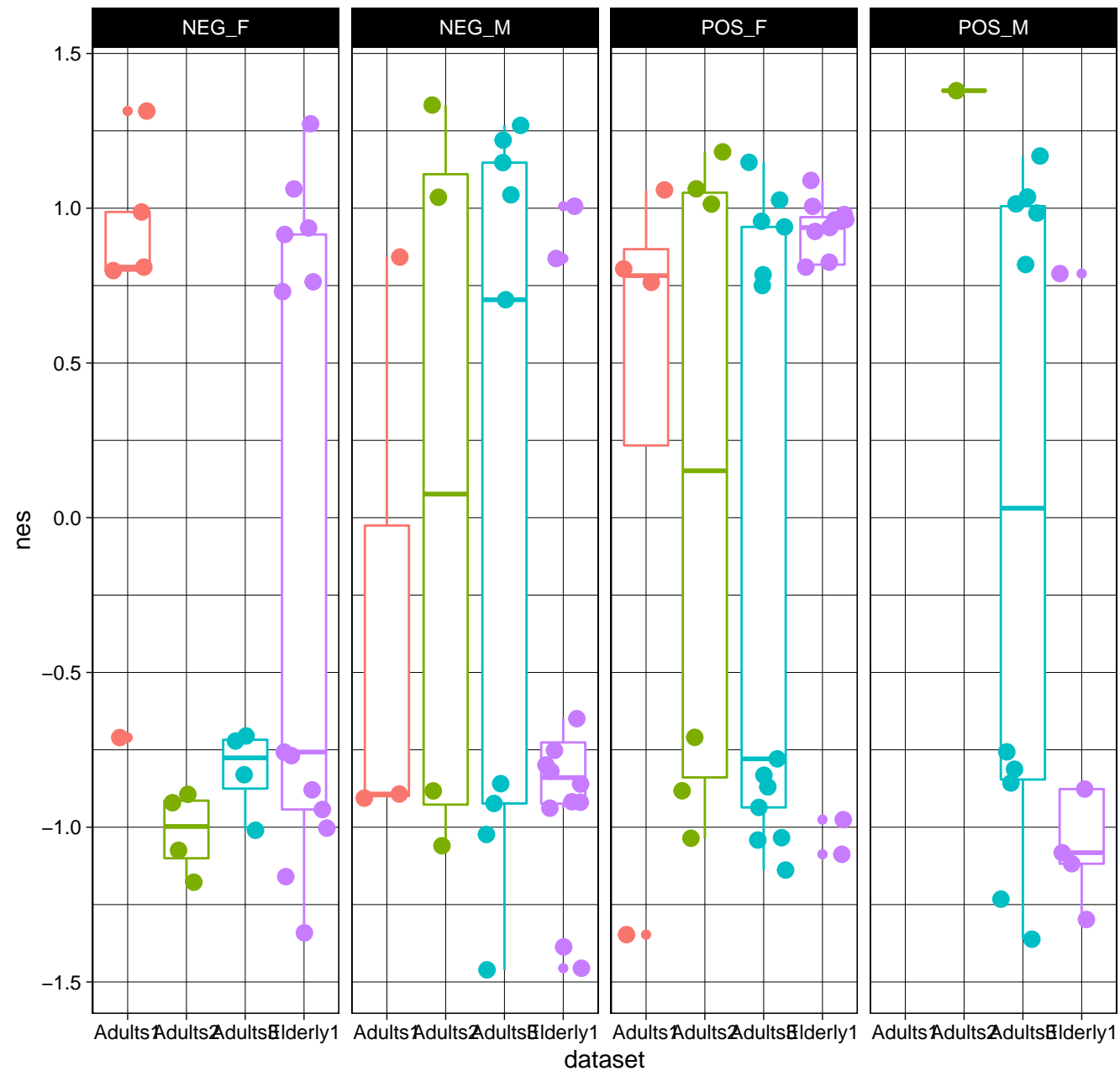
Amyotrophic lateral sclerosis (ALS)



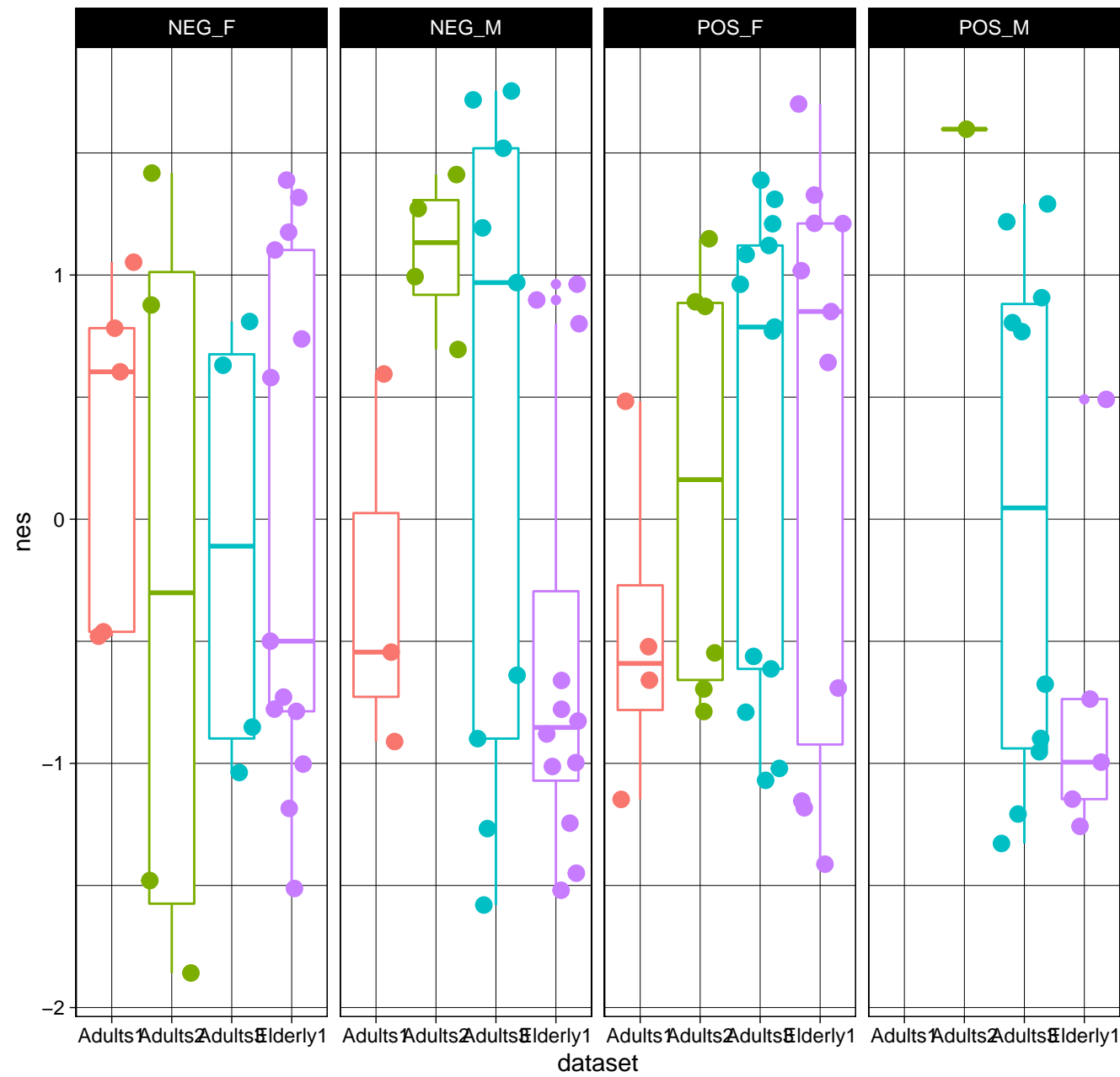
Antigen processing and presentation



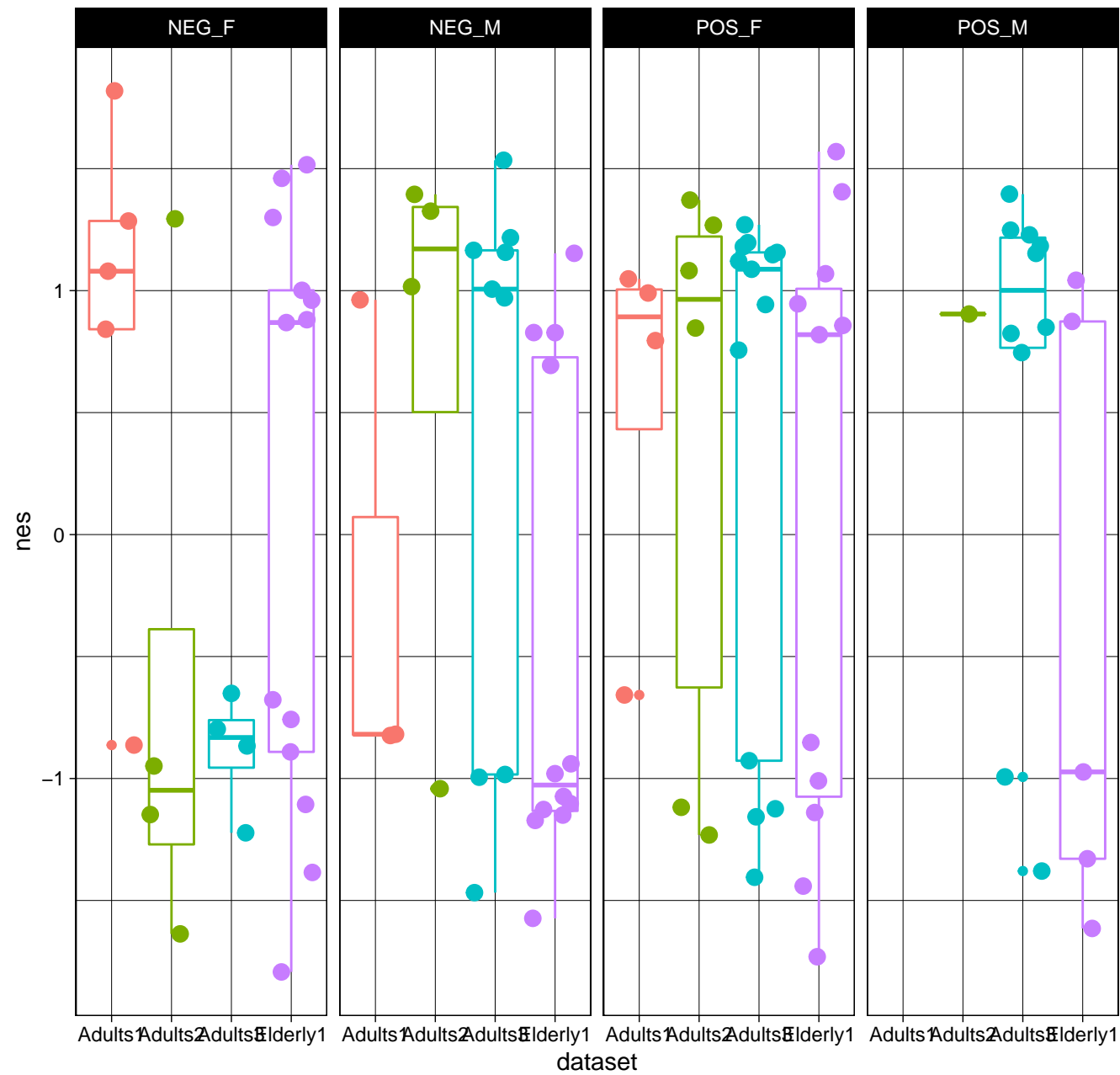
Apelin signaling pathway



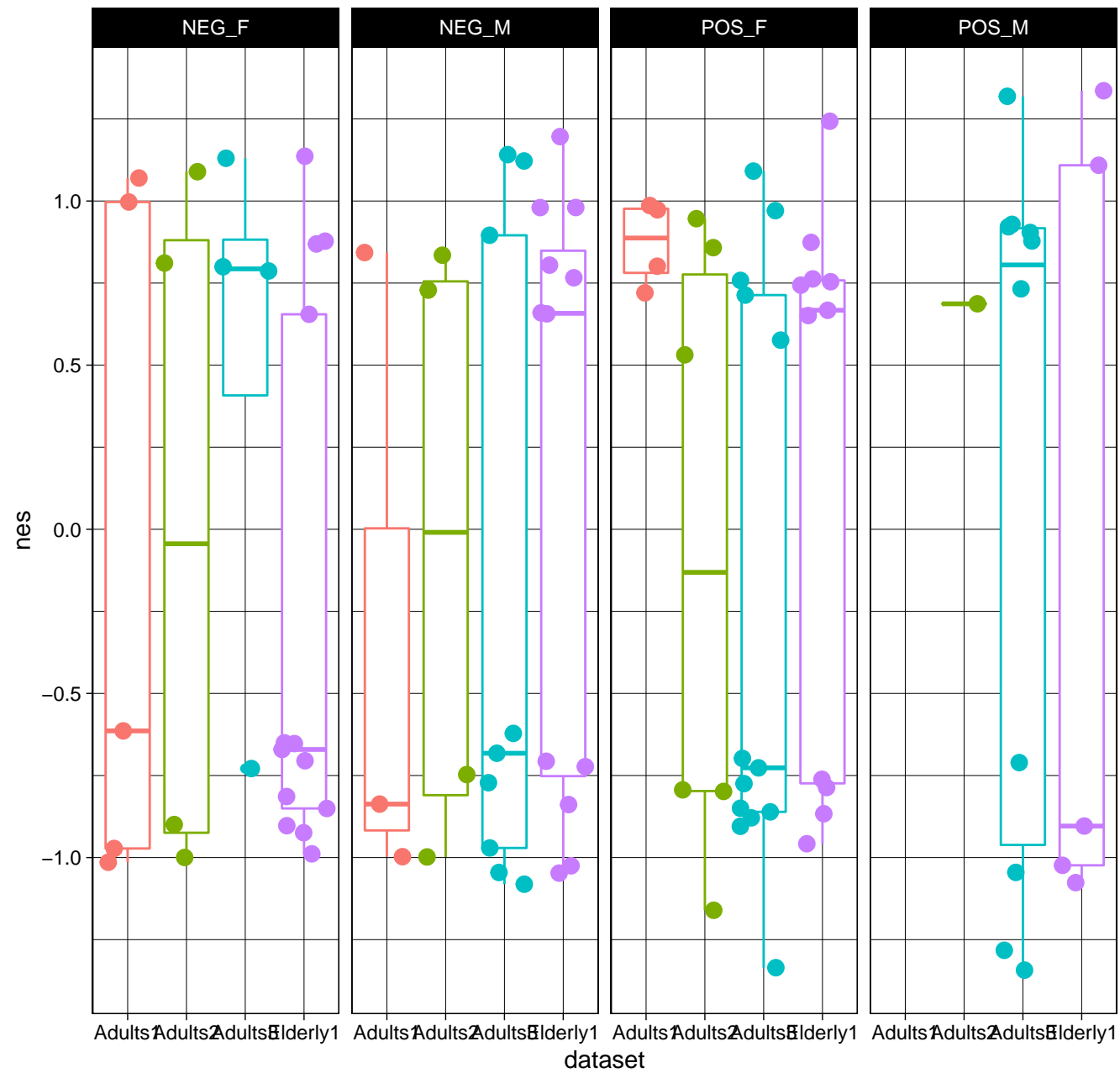
Apoptosis



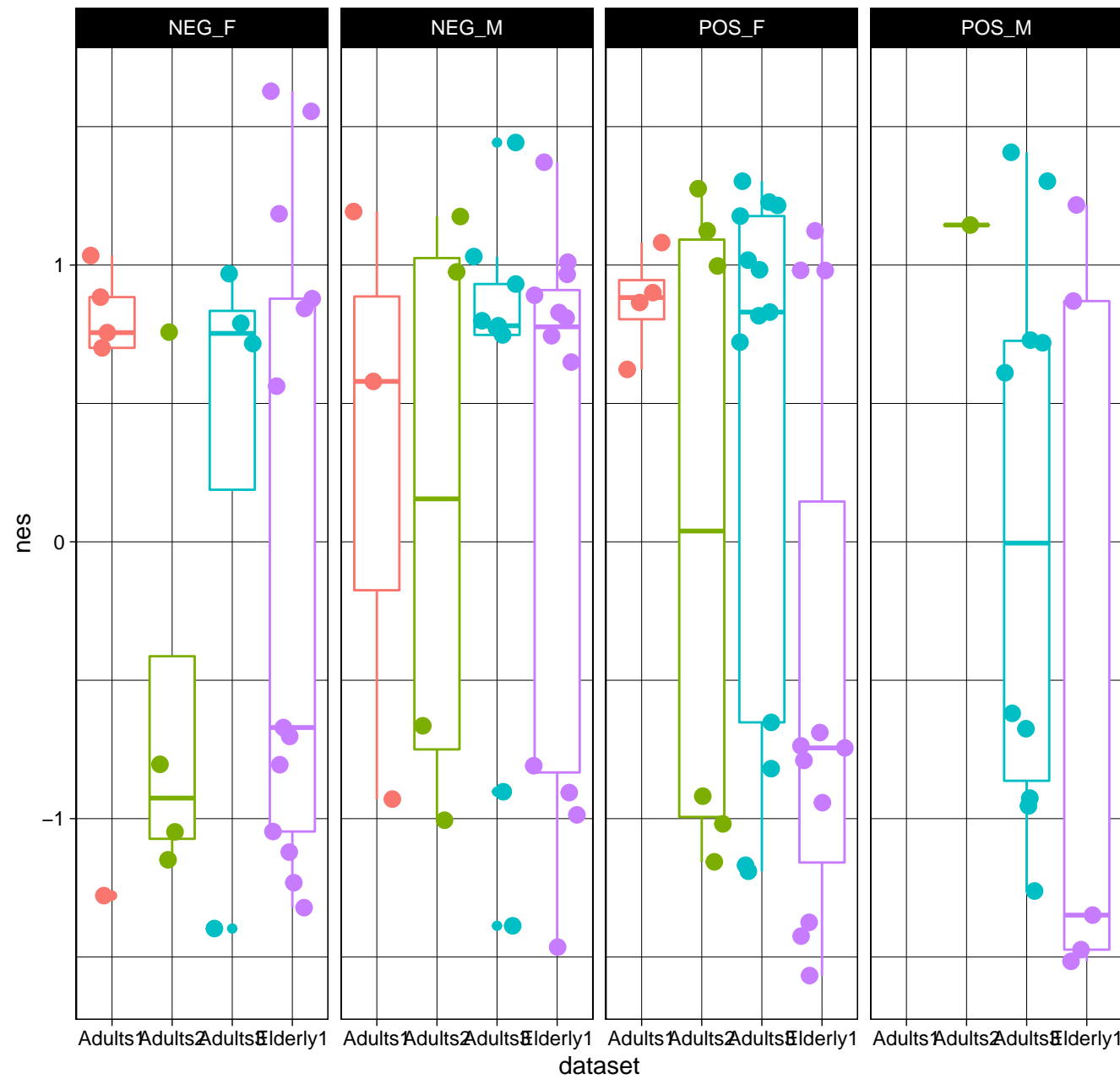
Arachidonic acid metabolism



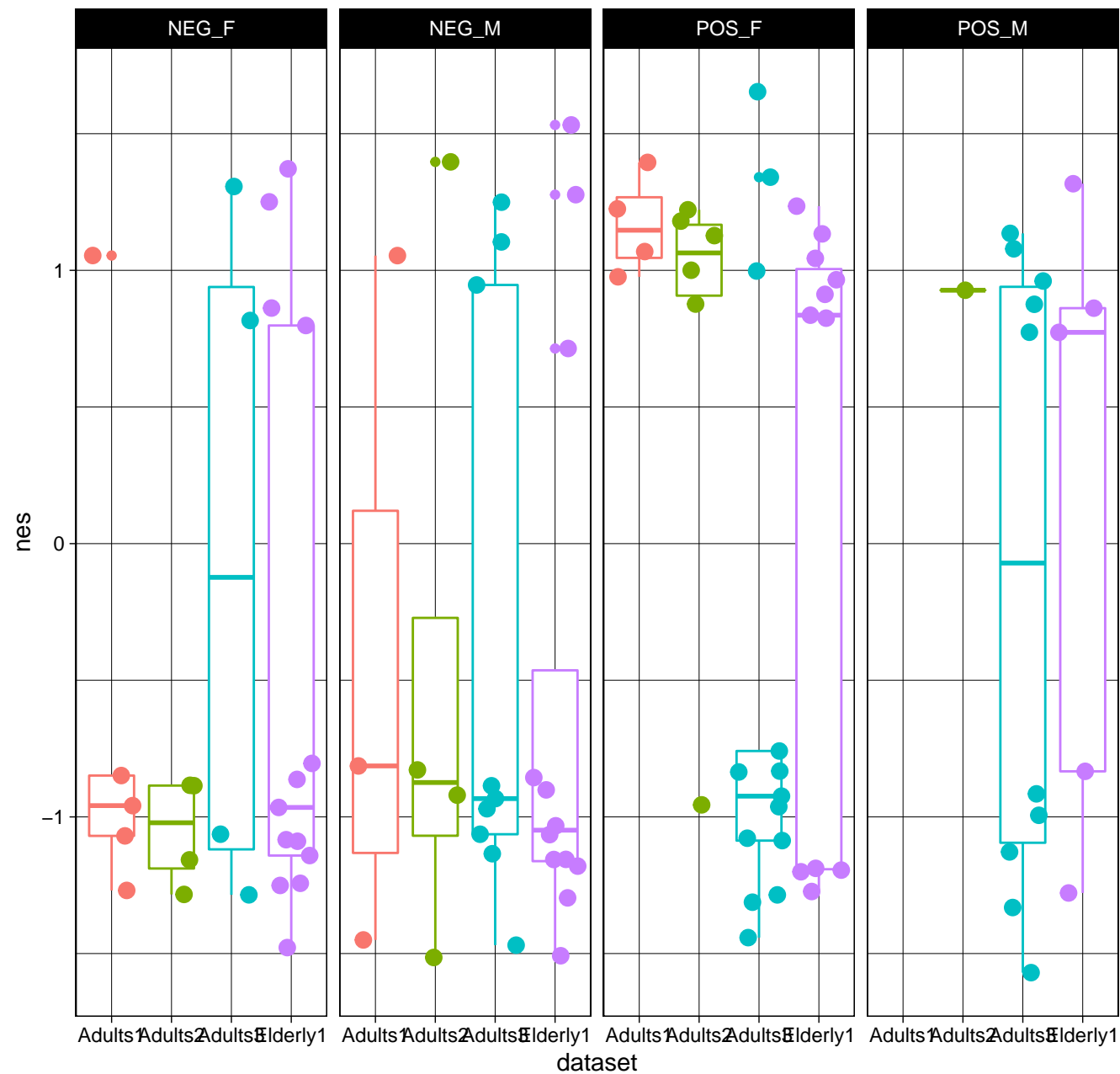
Arginine and proline metabolism



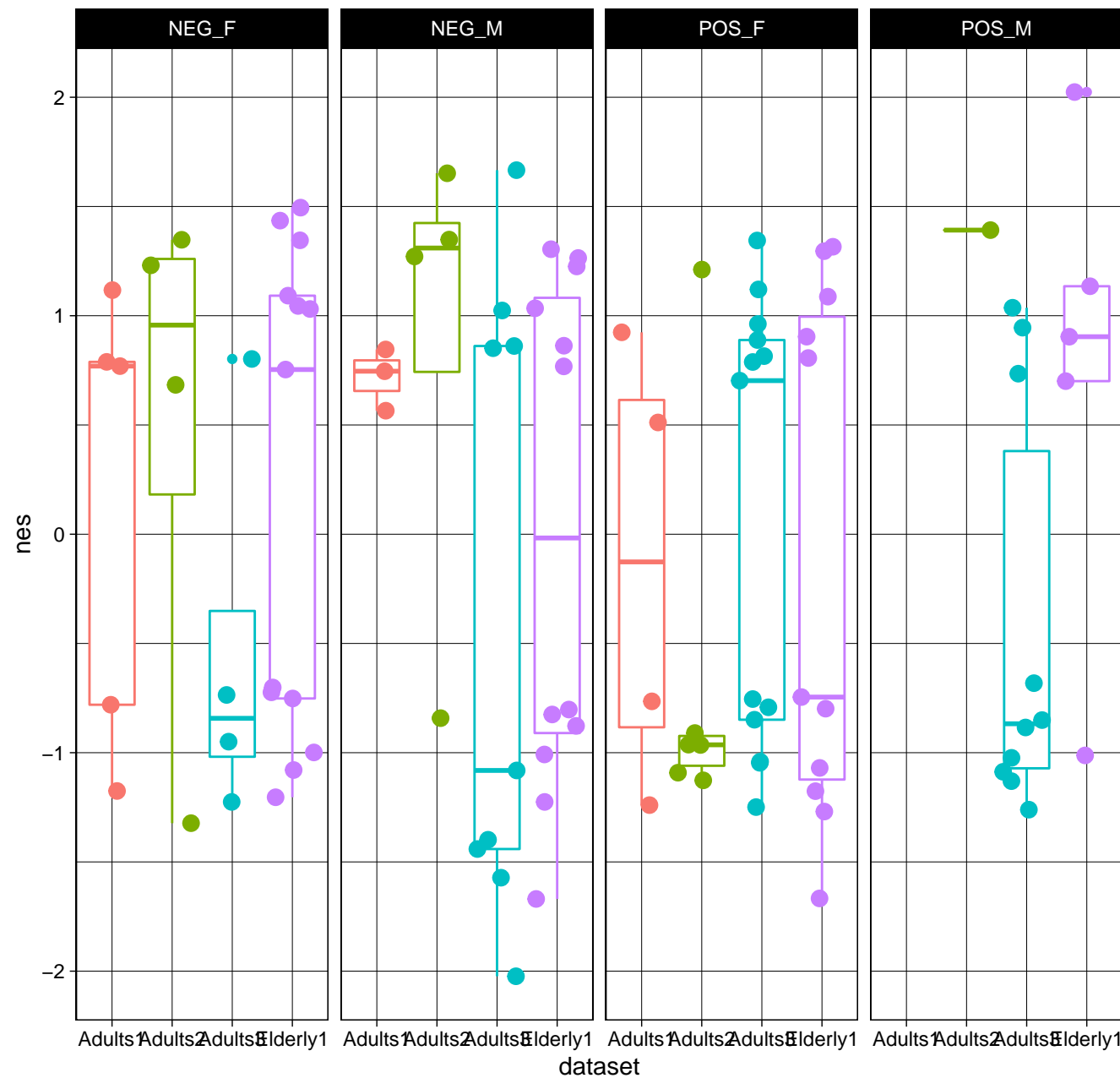
Arginine biosynthesis



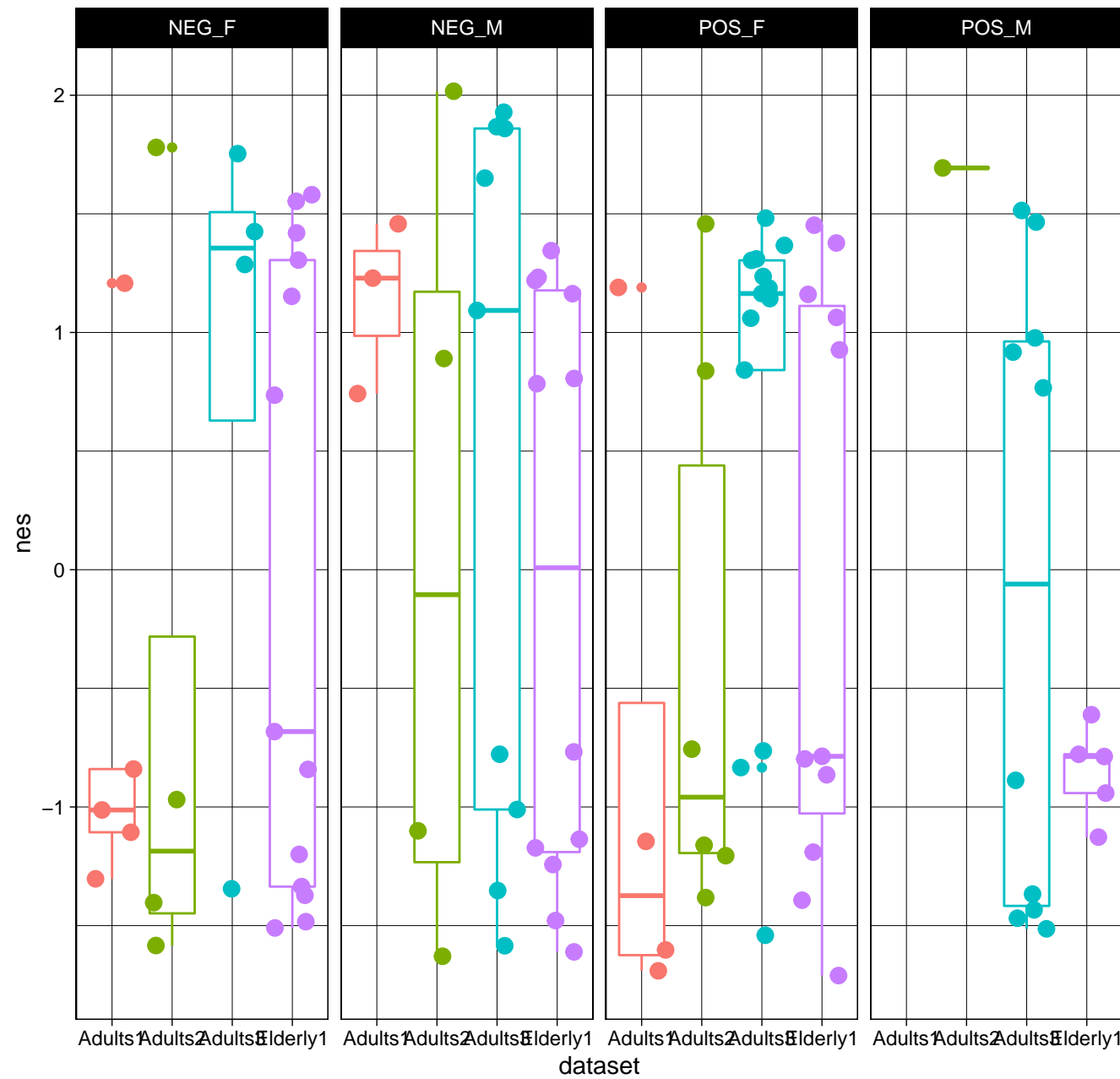
Arrhythmogenic right ventricular cardiomyopathy (ARVC)



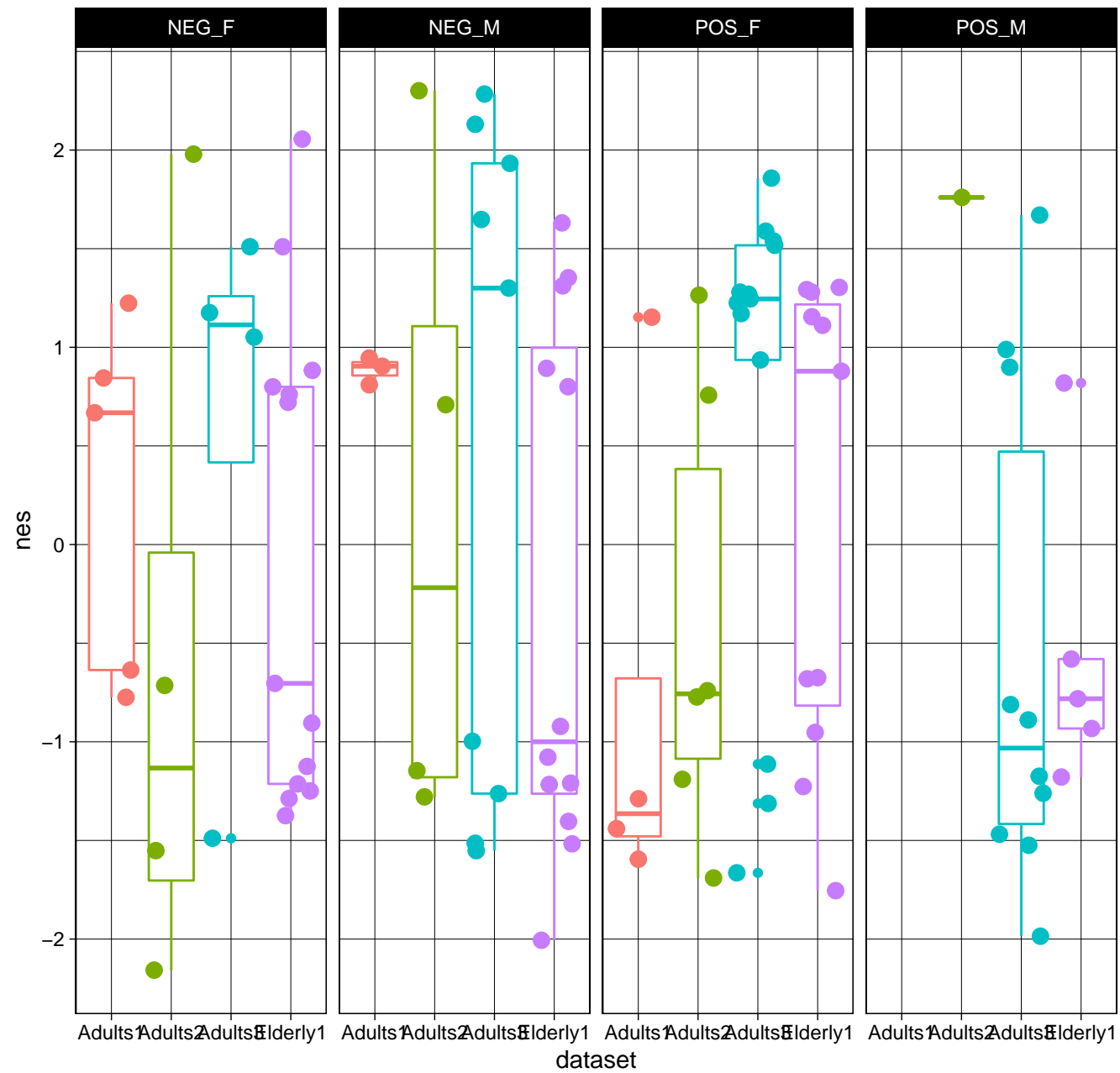
Ascorbate and aldarate metabolism



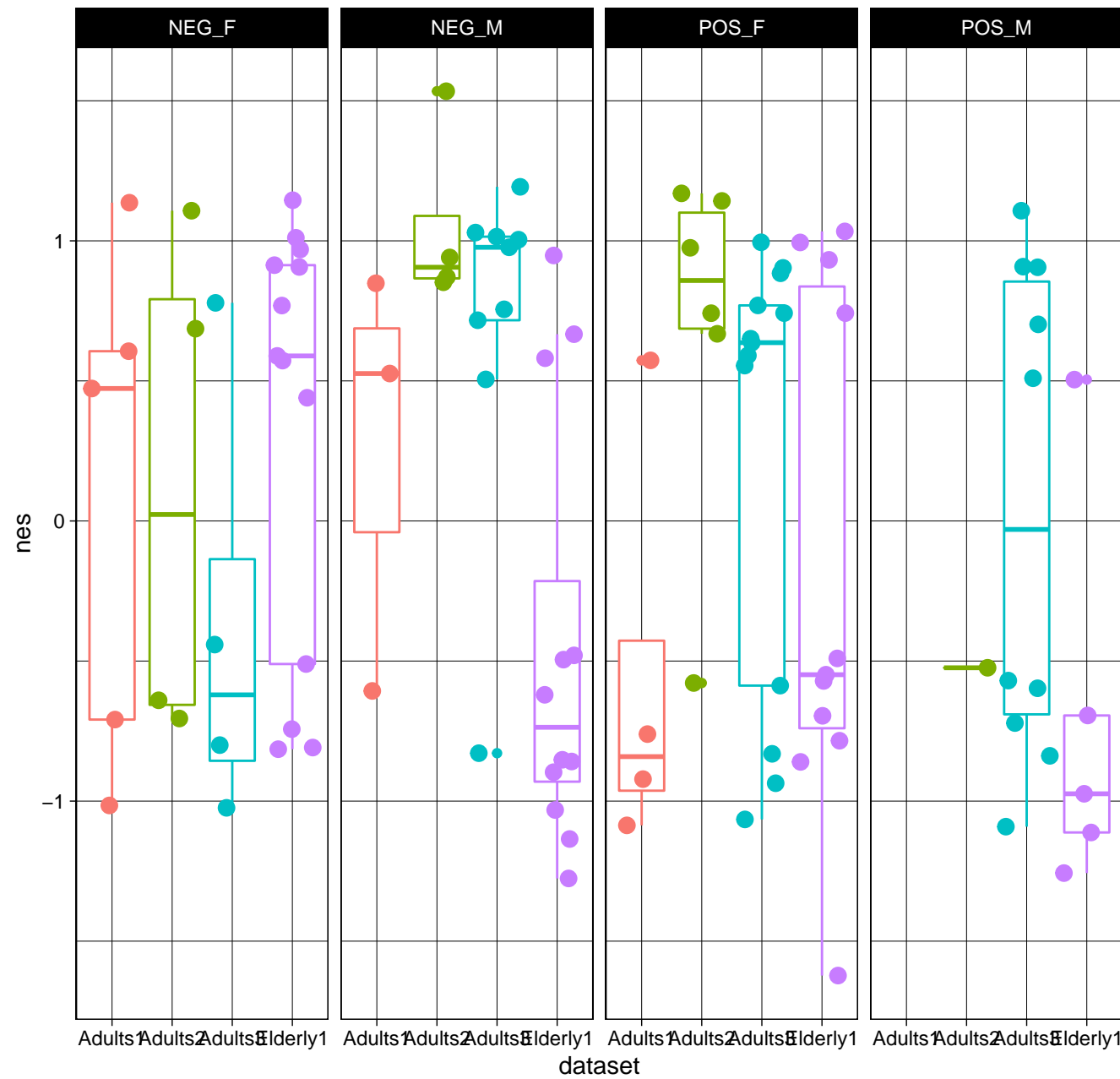
Asthma



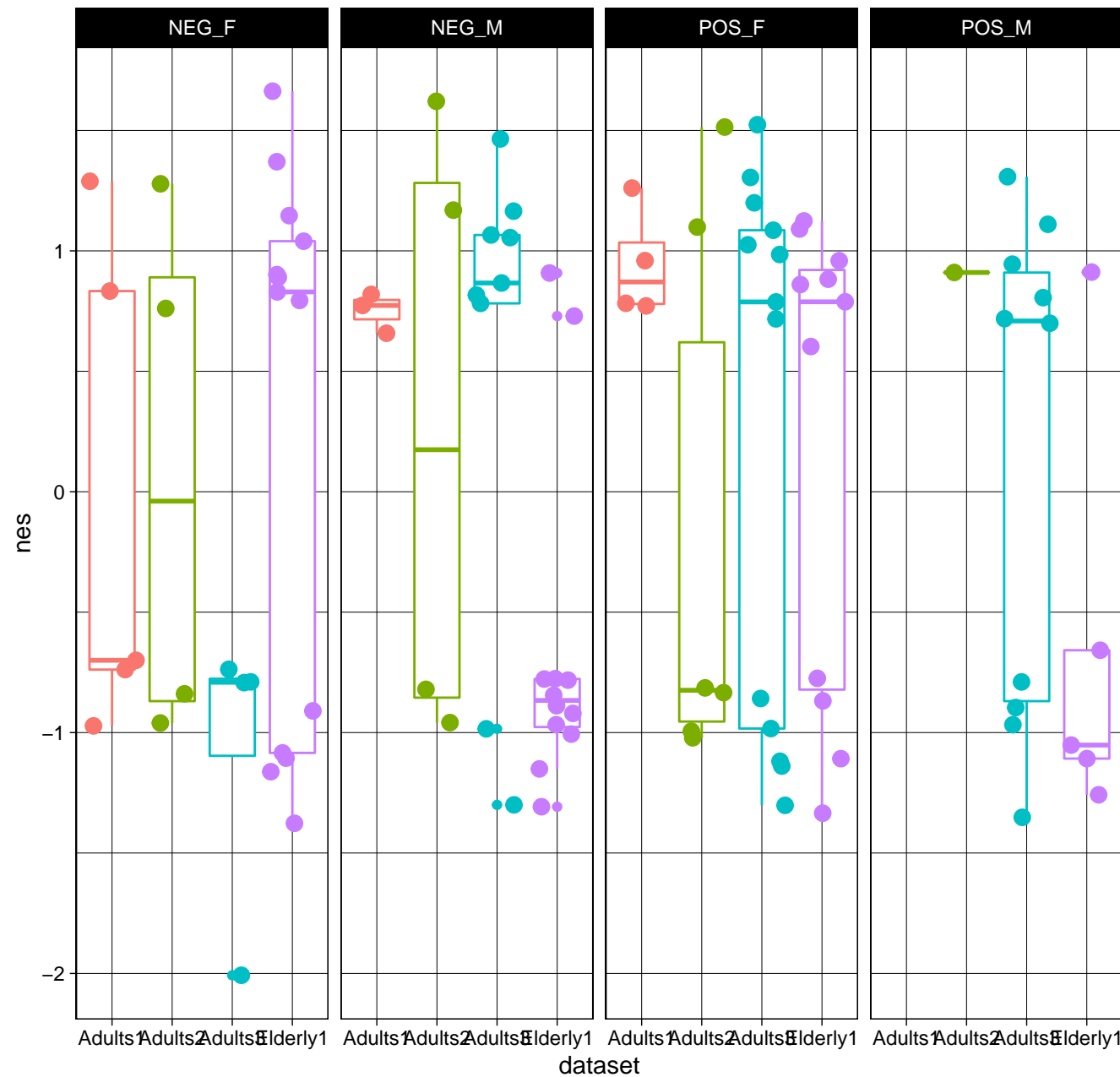
Autoimmune thyroid disease



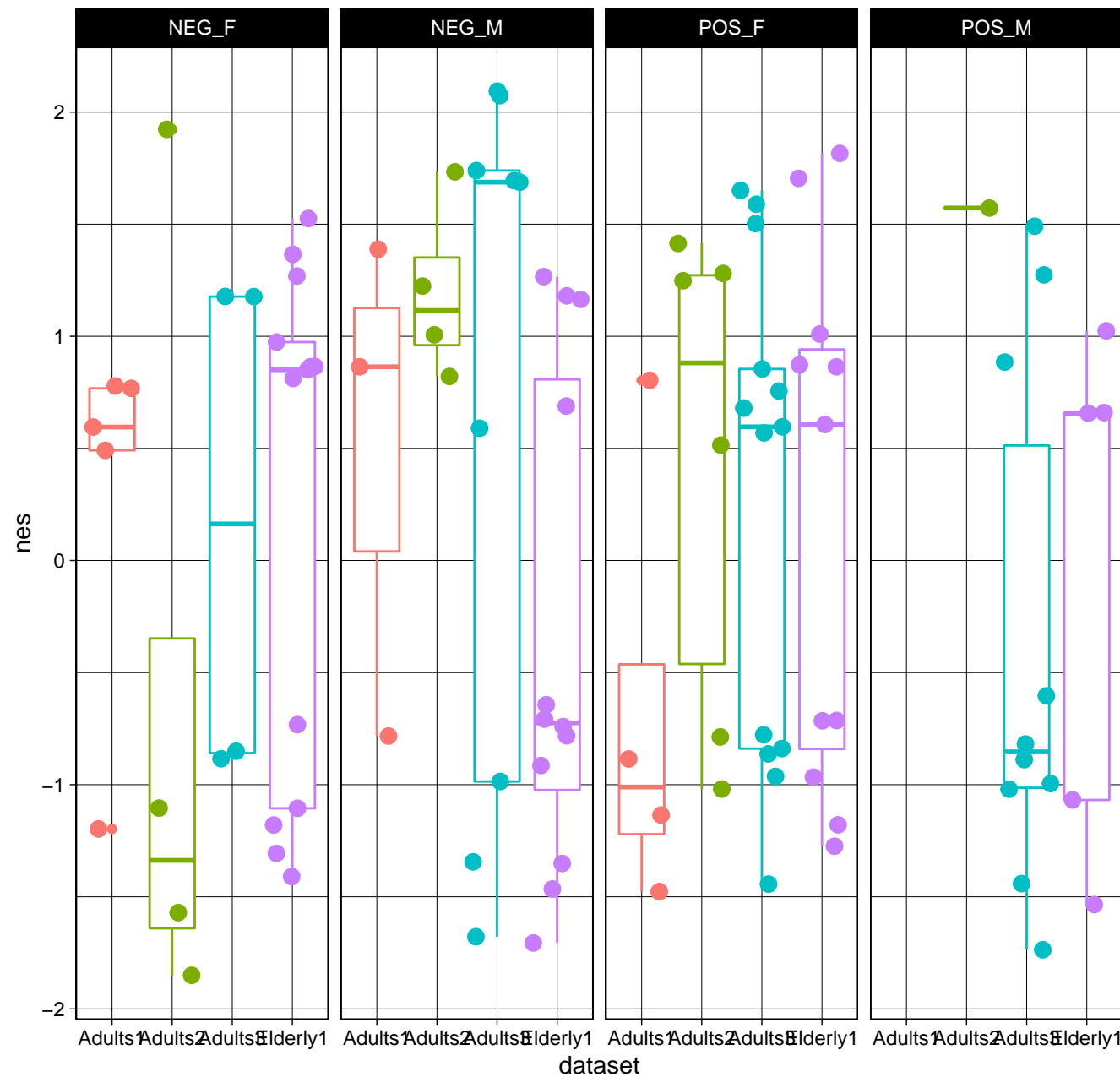
Autophagy



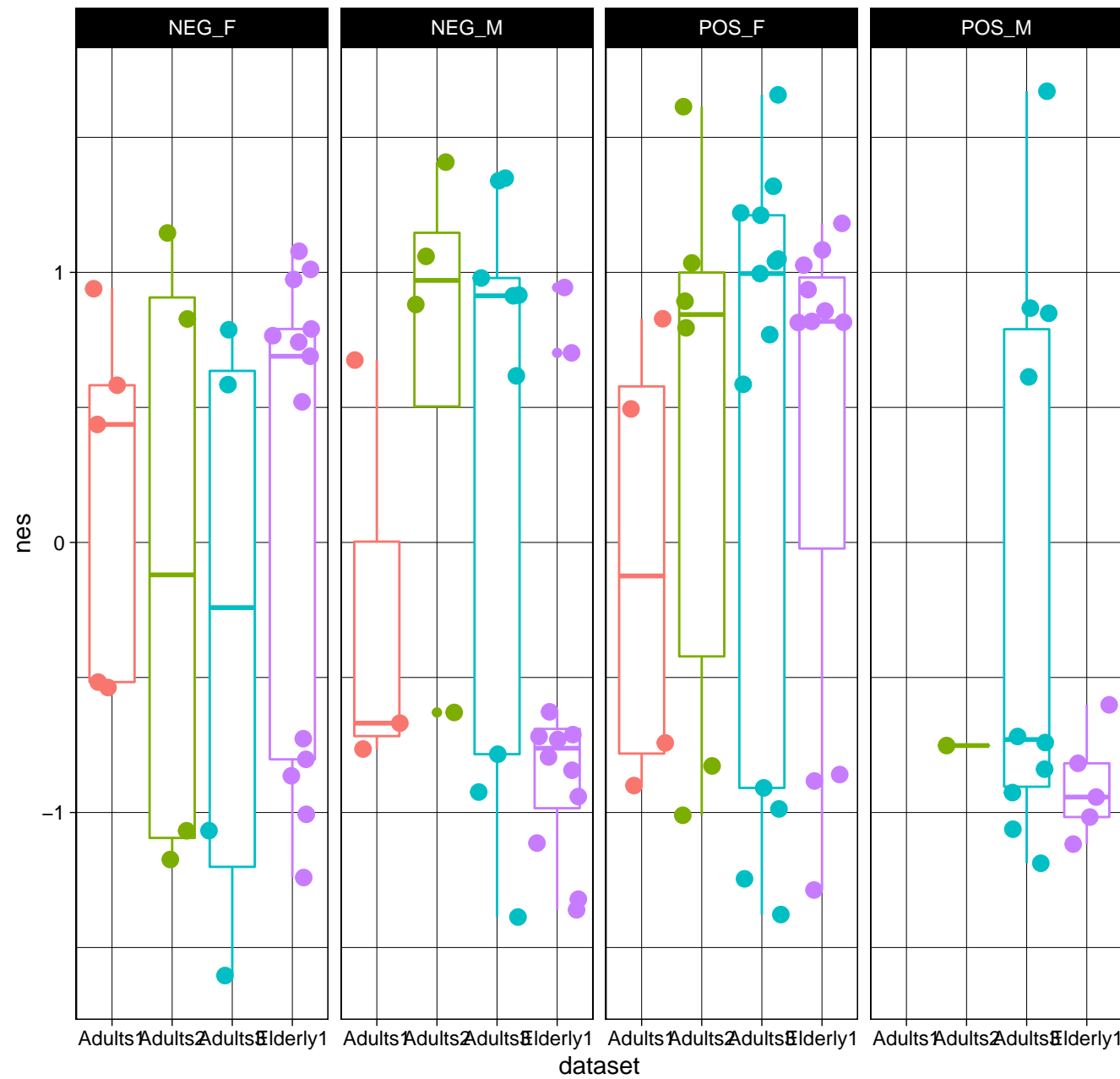
Axon guidance



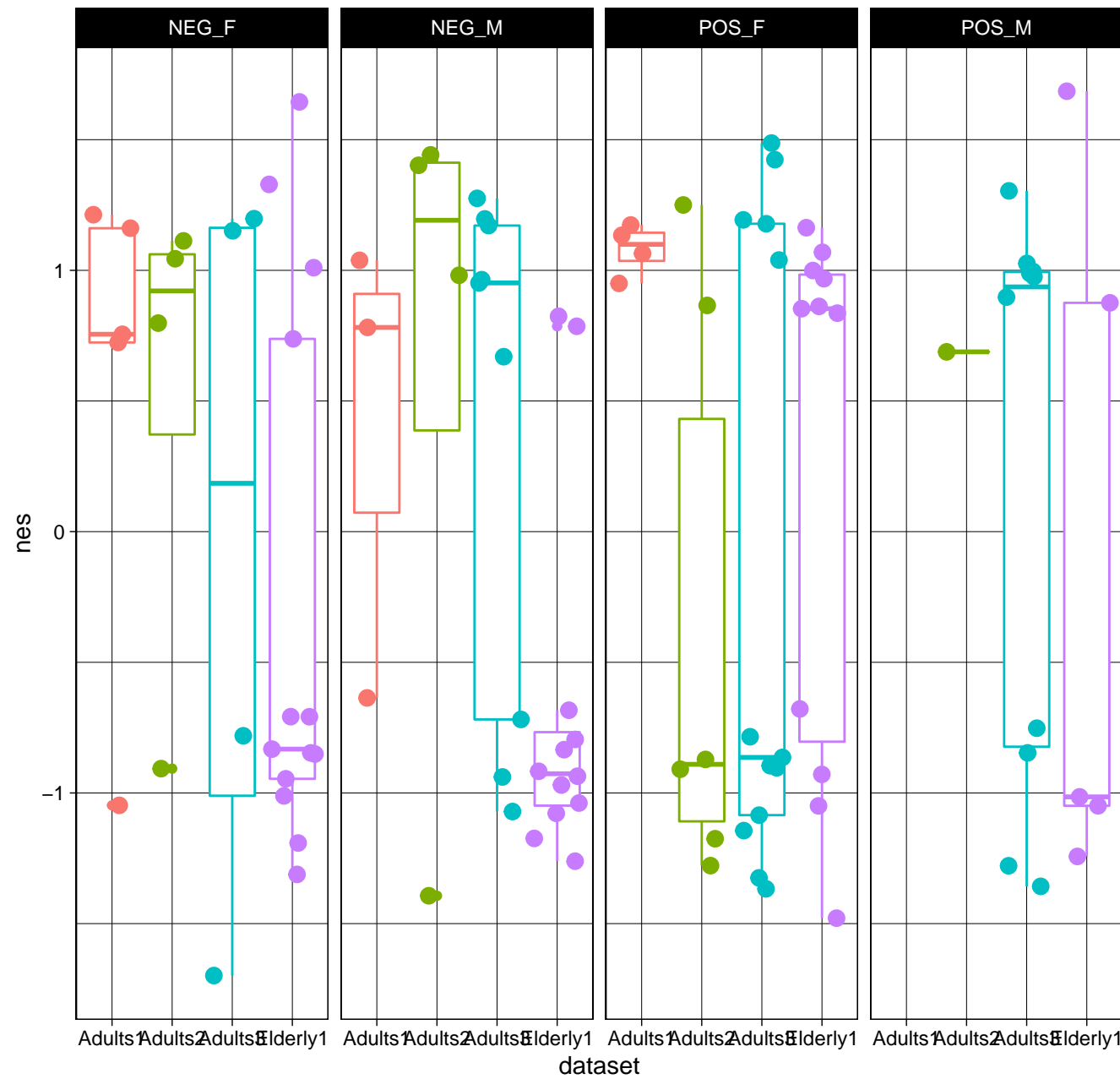
B cell receptor signaling pathway



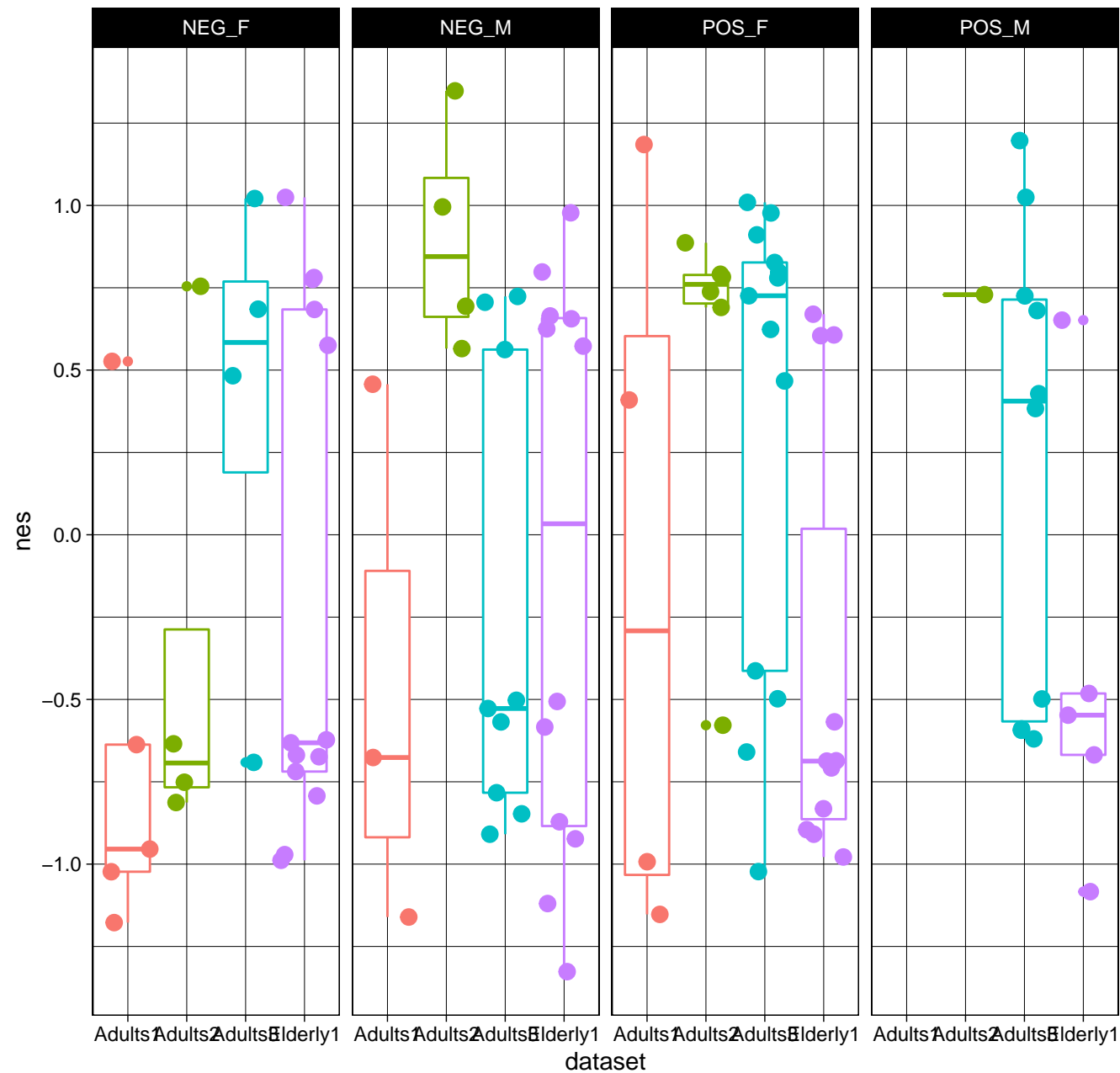
Bacterial invasion of epithelial cells



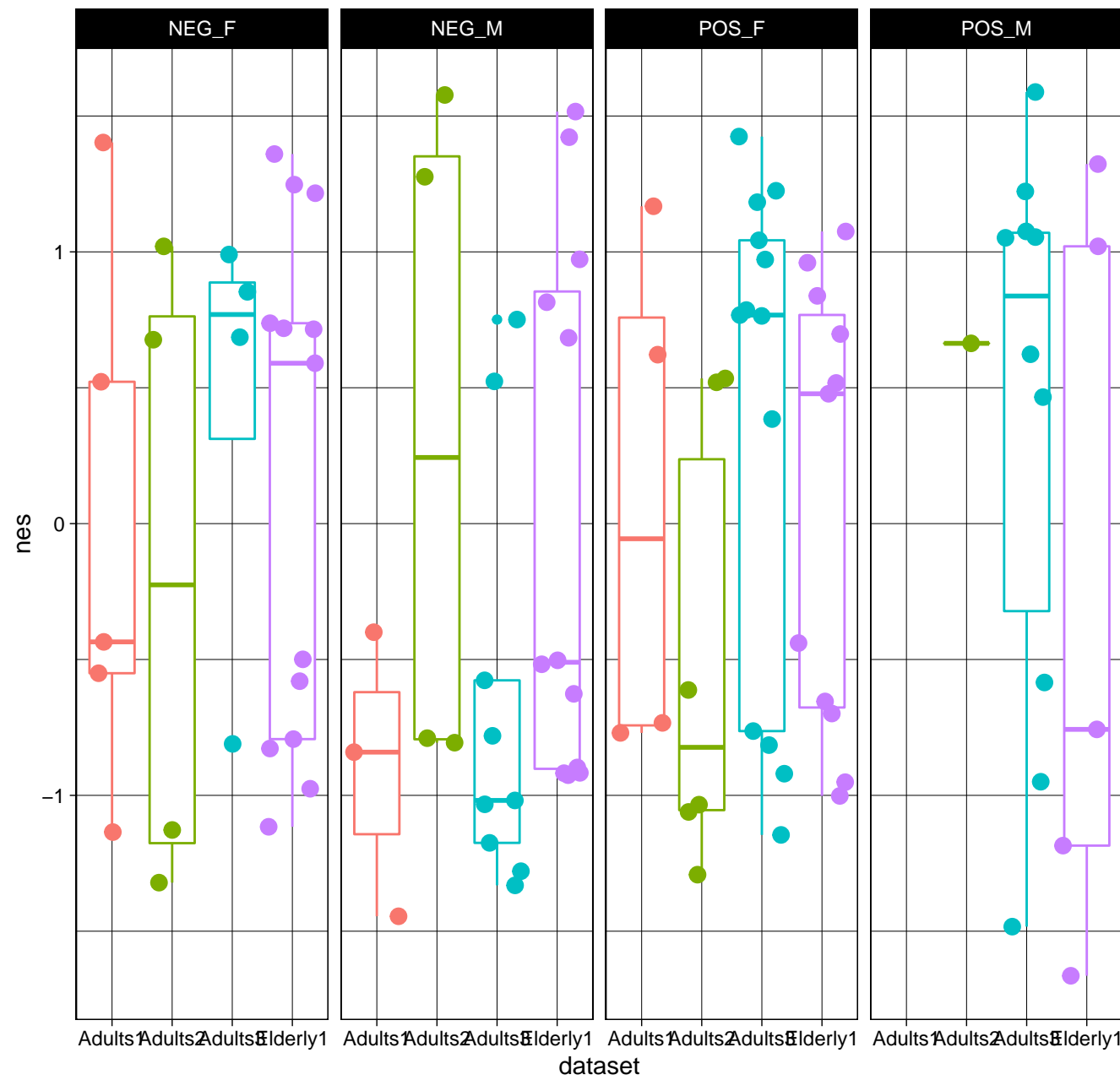
Basal cell carcinoma



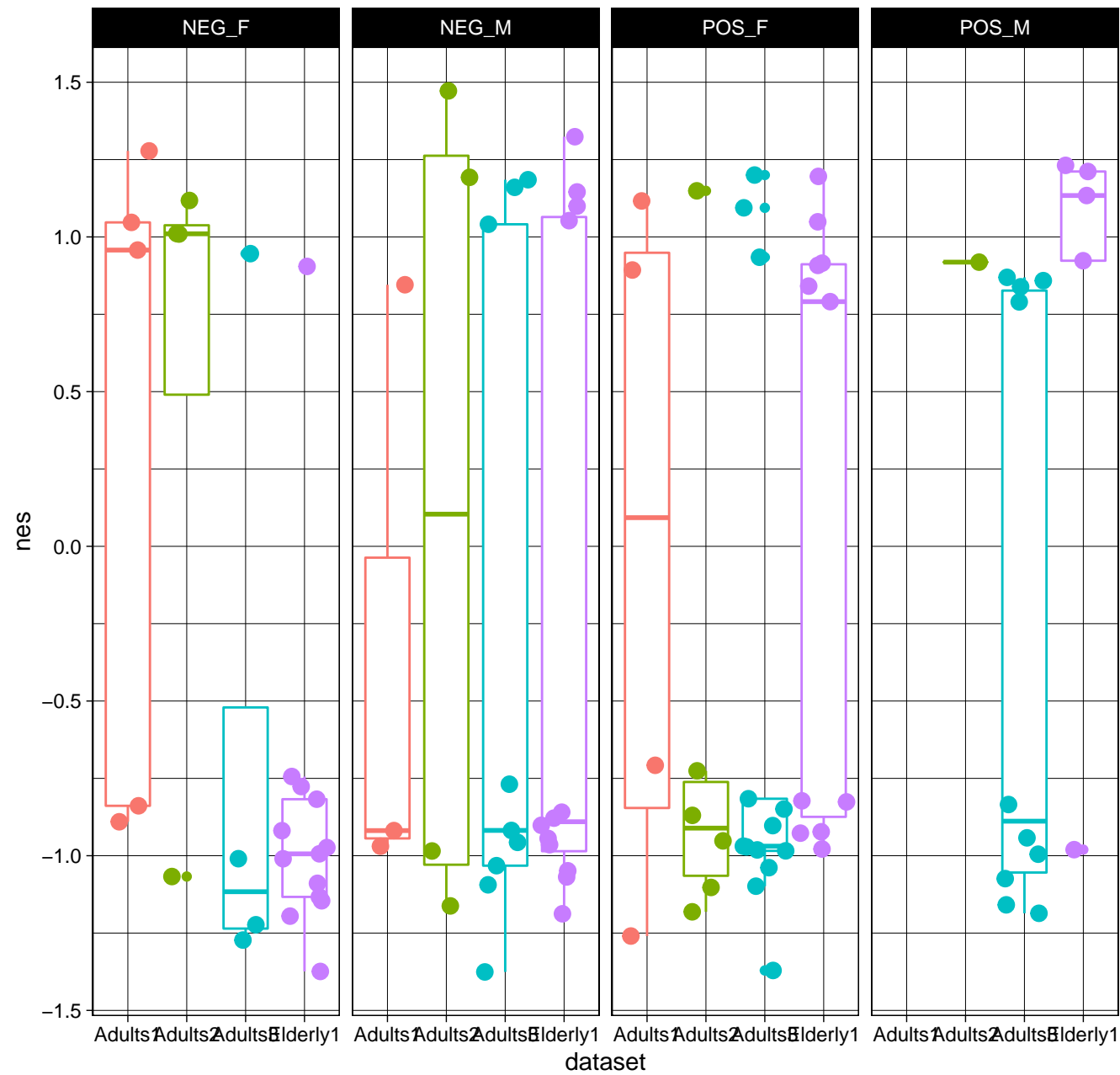
Basal transcription factors



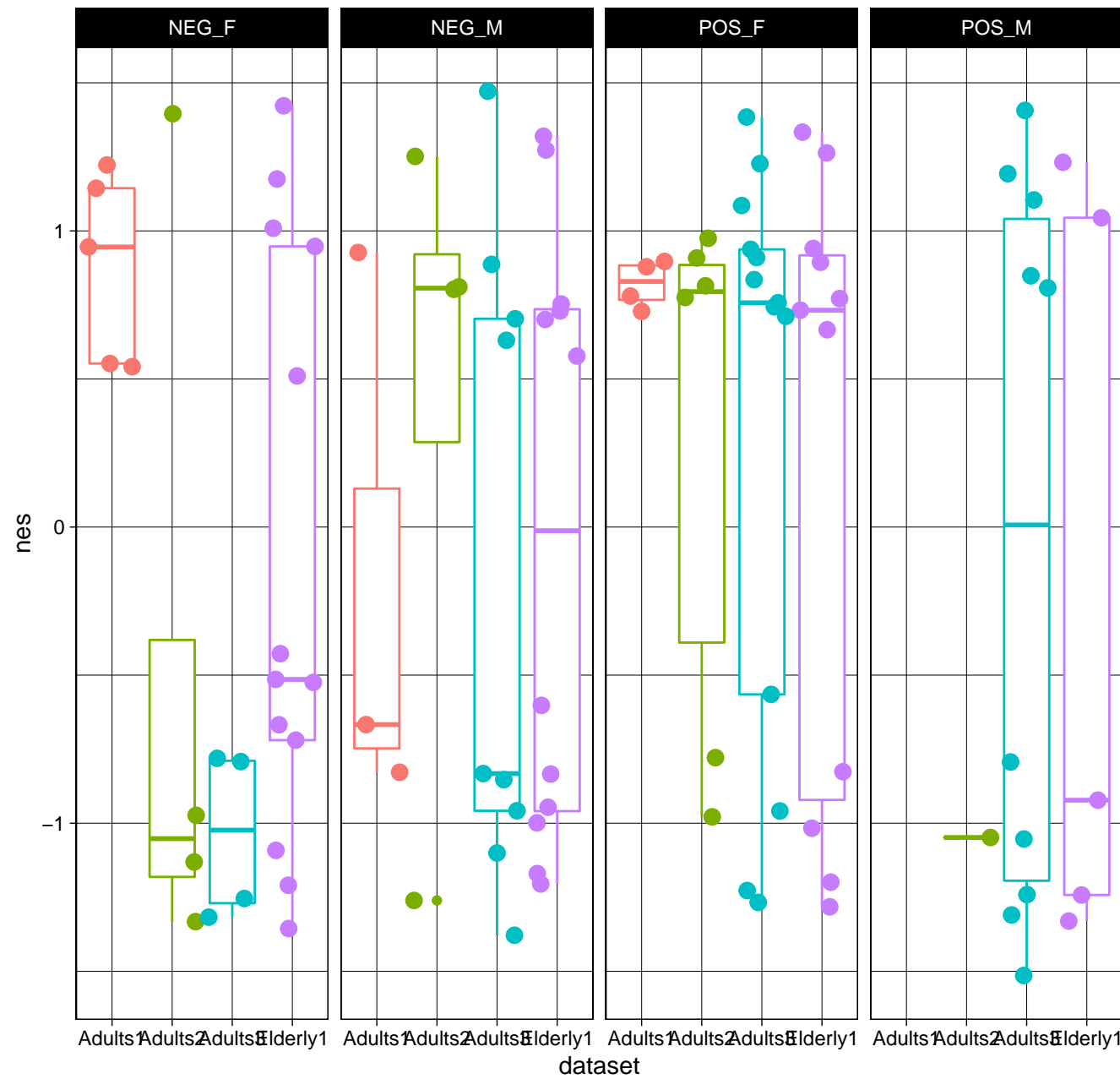
Base excision repair



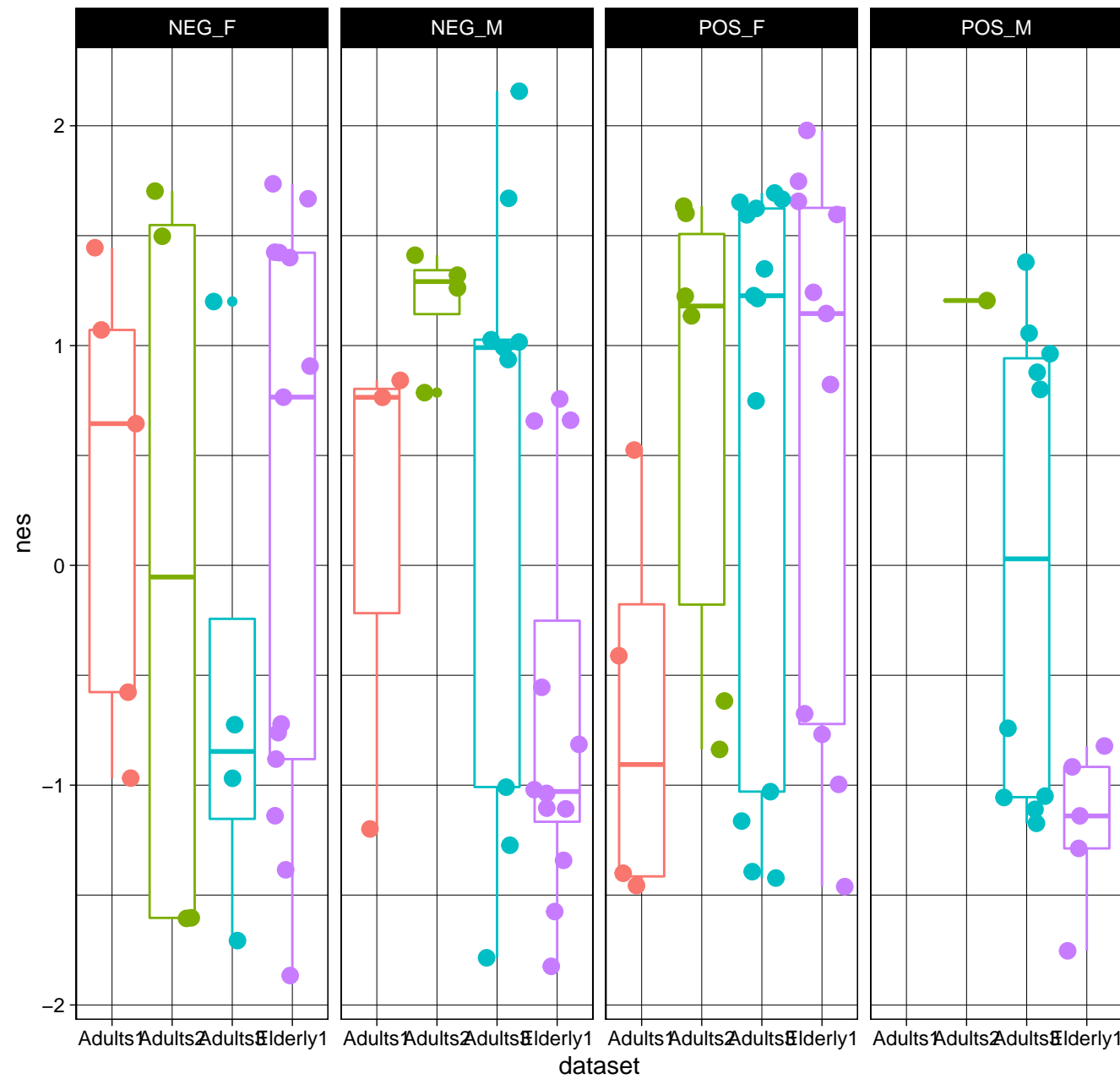
Bile secretion



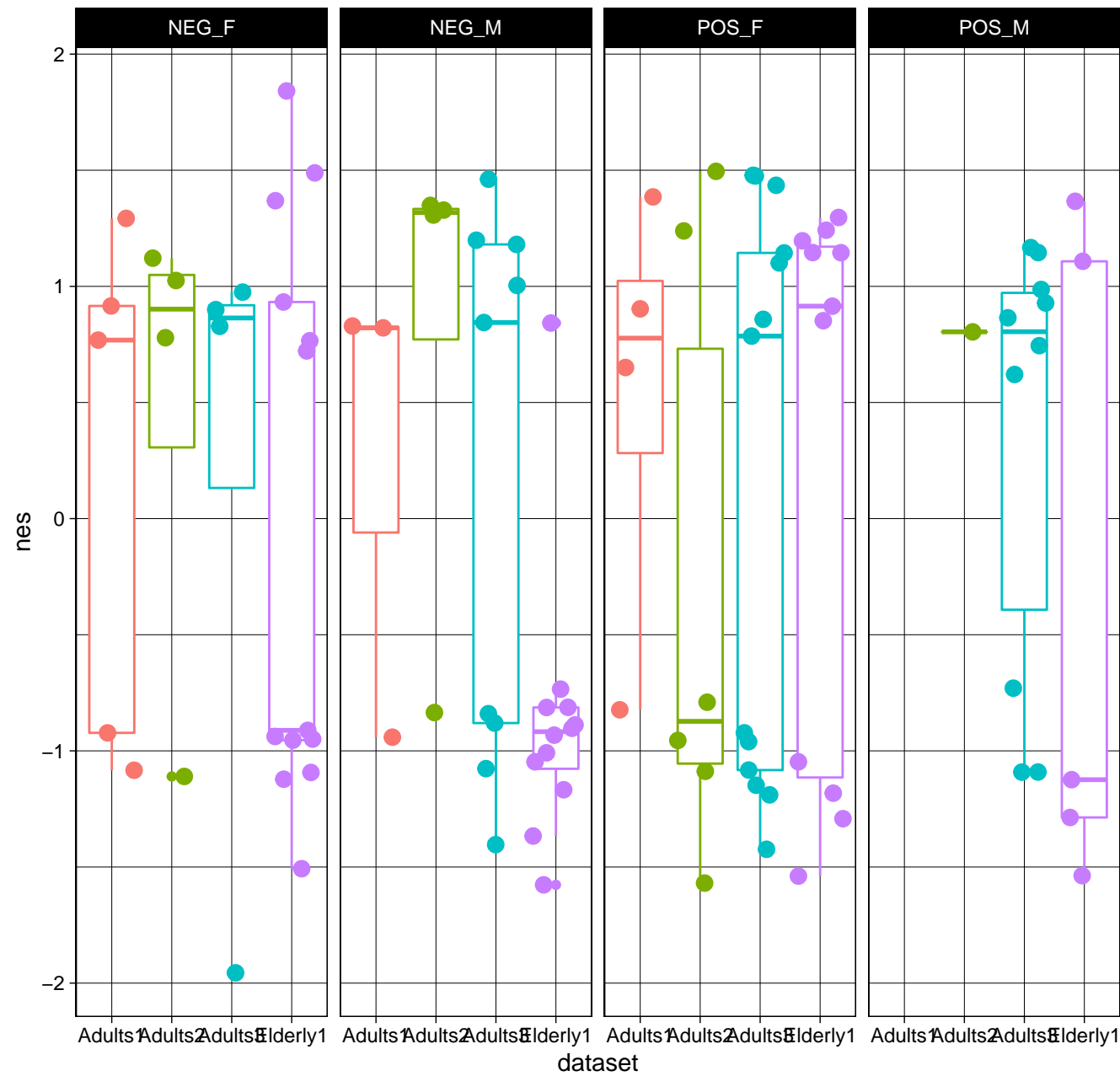
Biosynthesis of unsaturated fatty acids



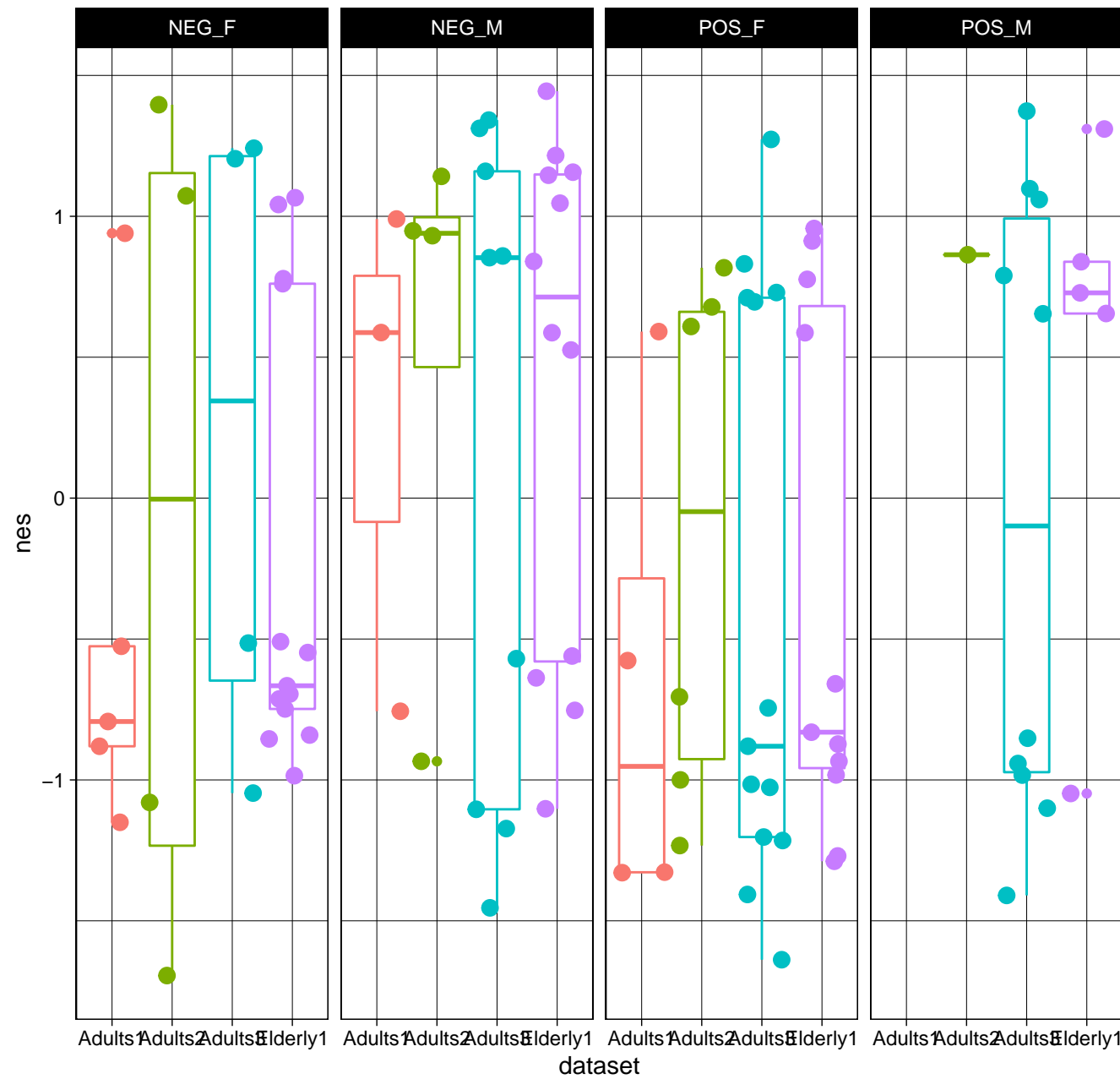
Bladder cancer



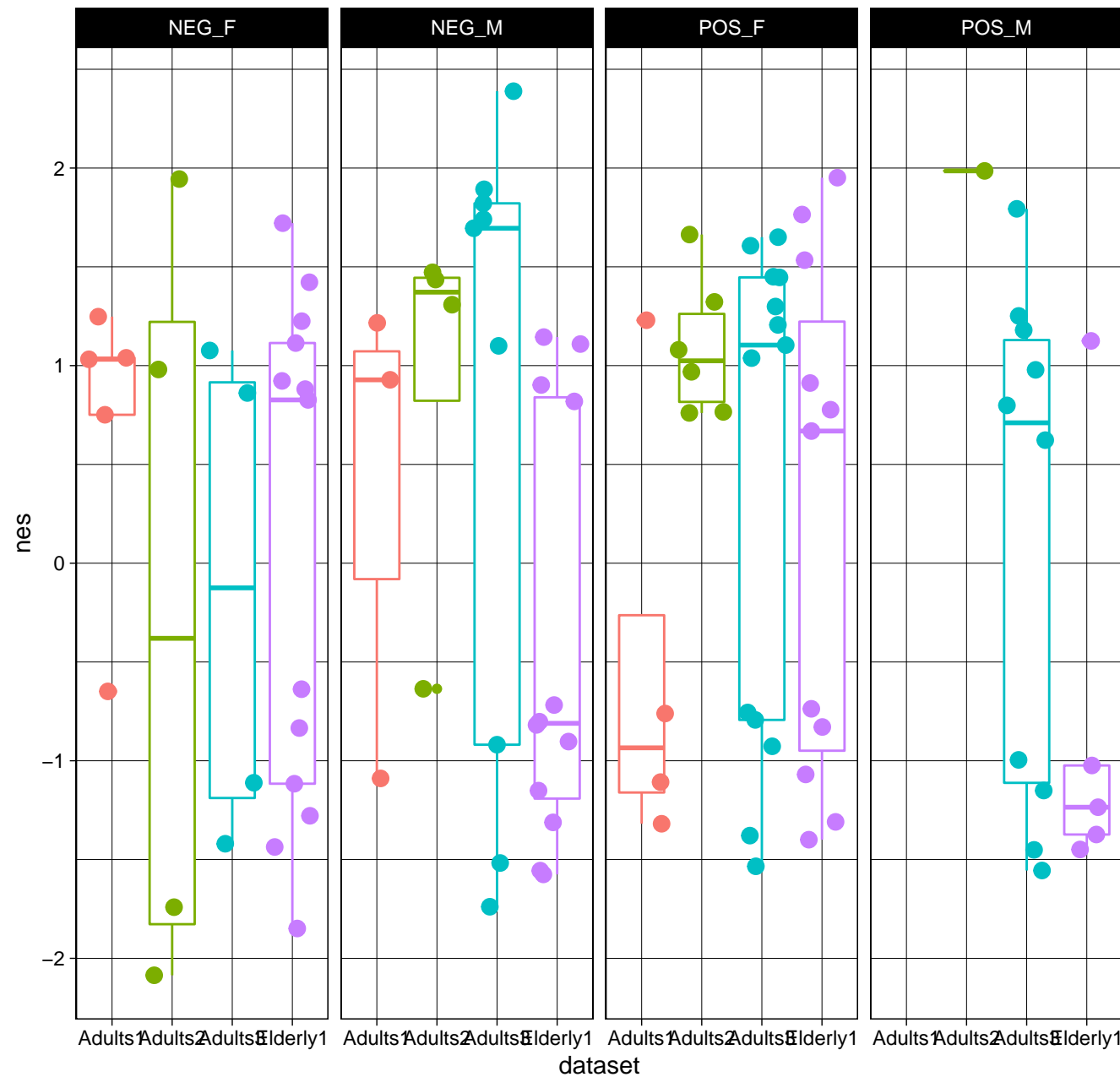
Breast cancer



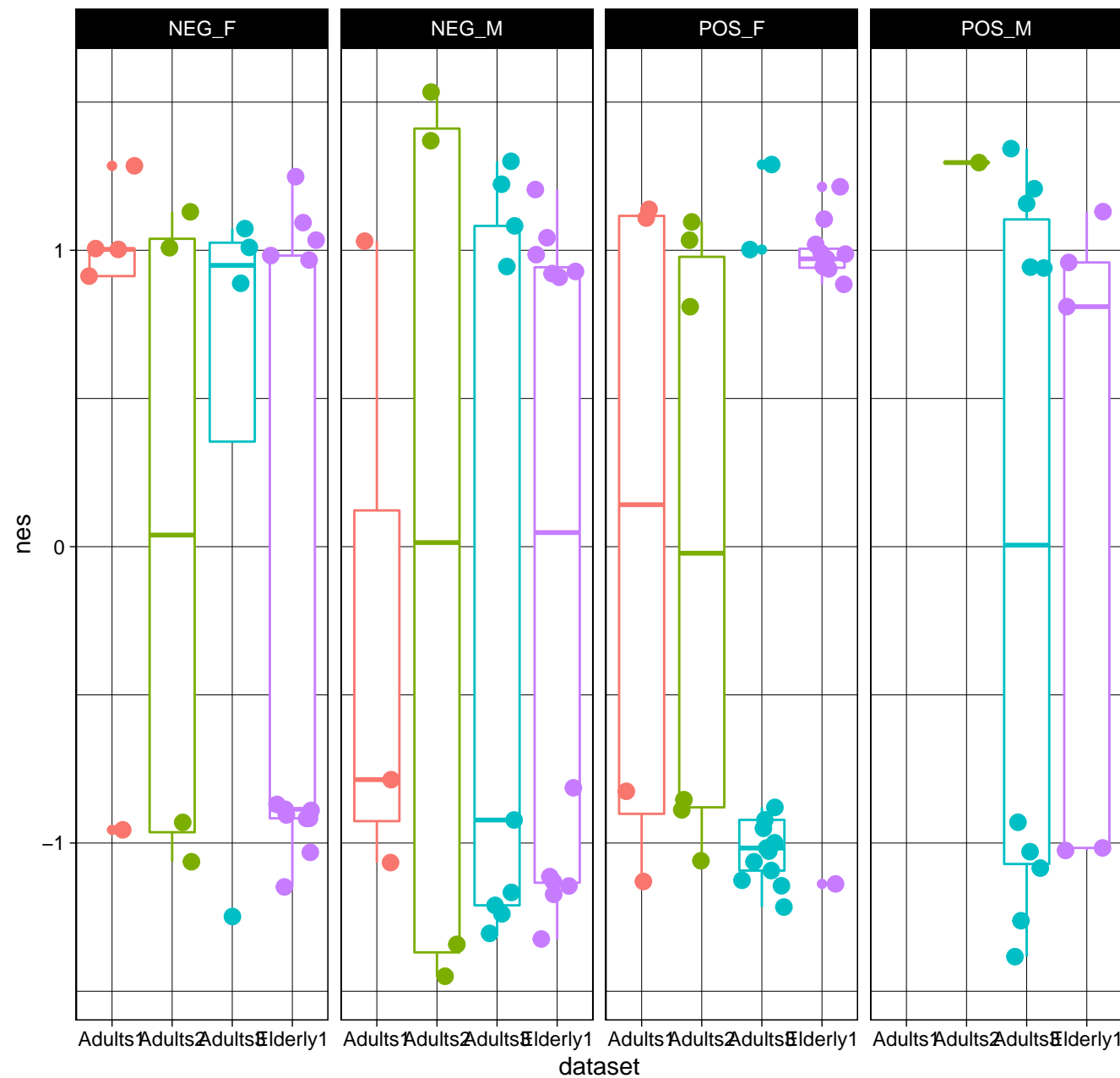
Butanoate metabolism



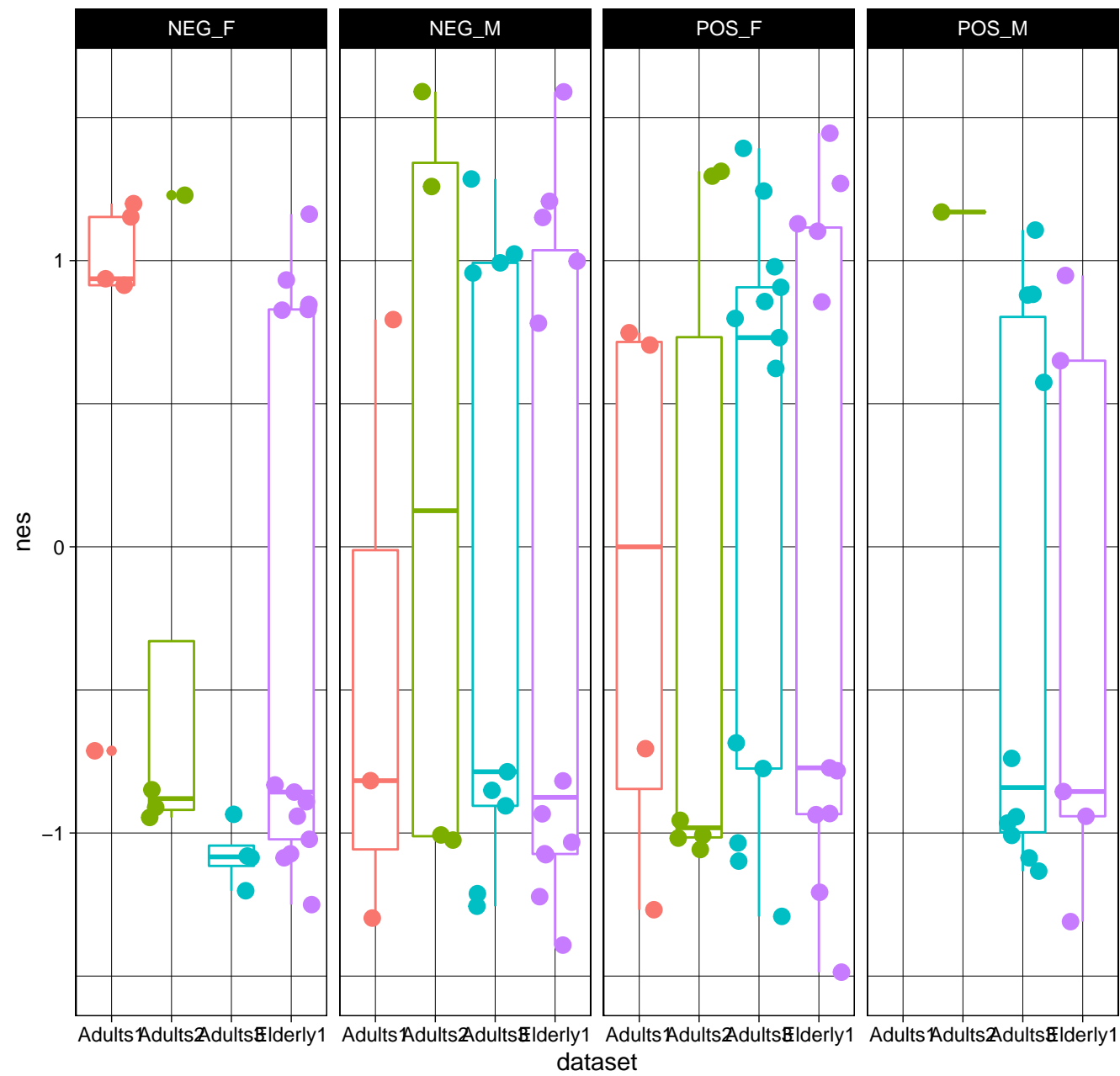
C-type lectin receptor signaling pathway



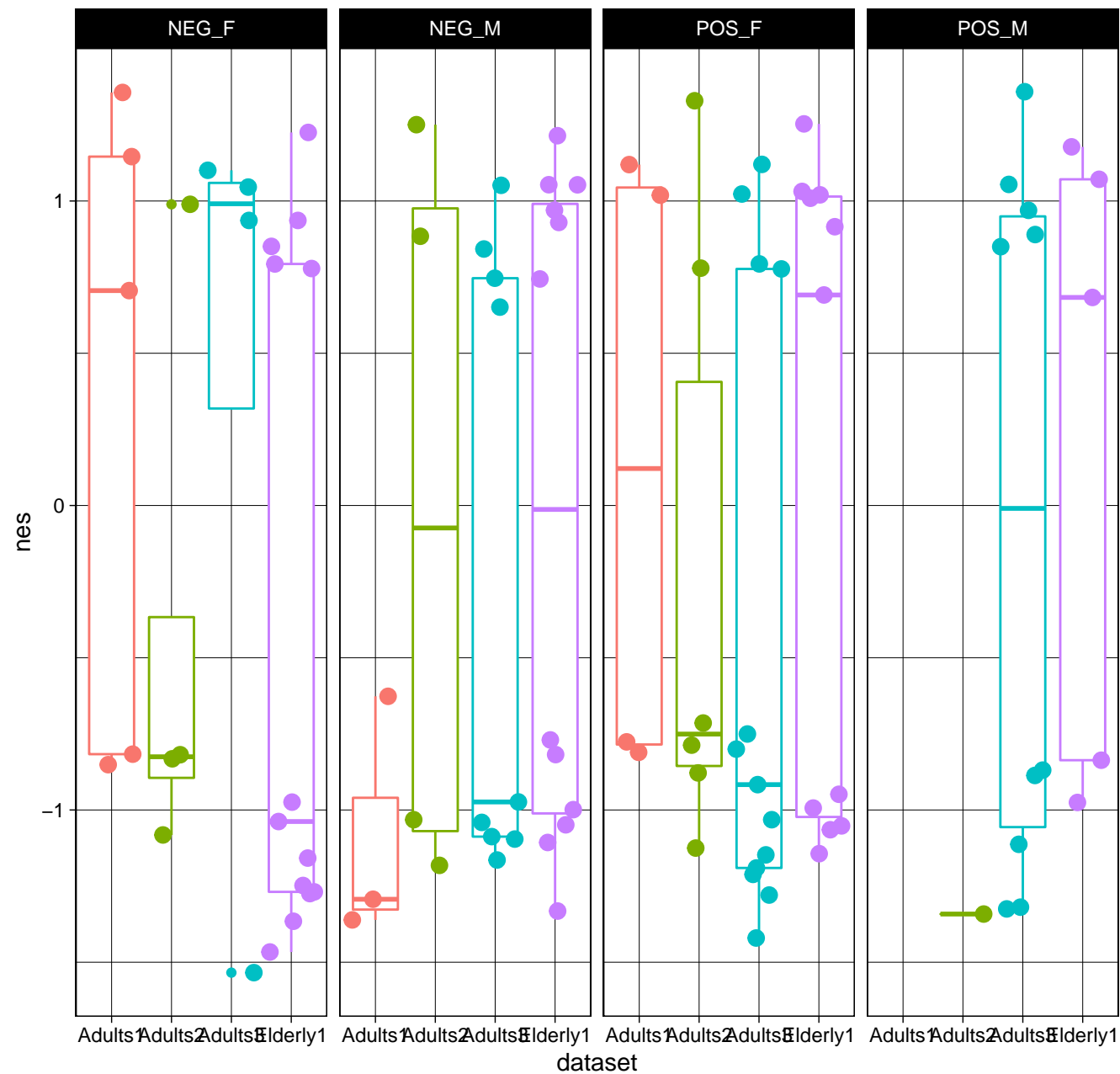
Calcium signaling pathway



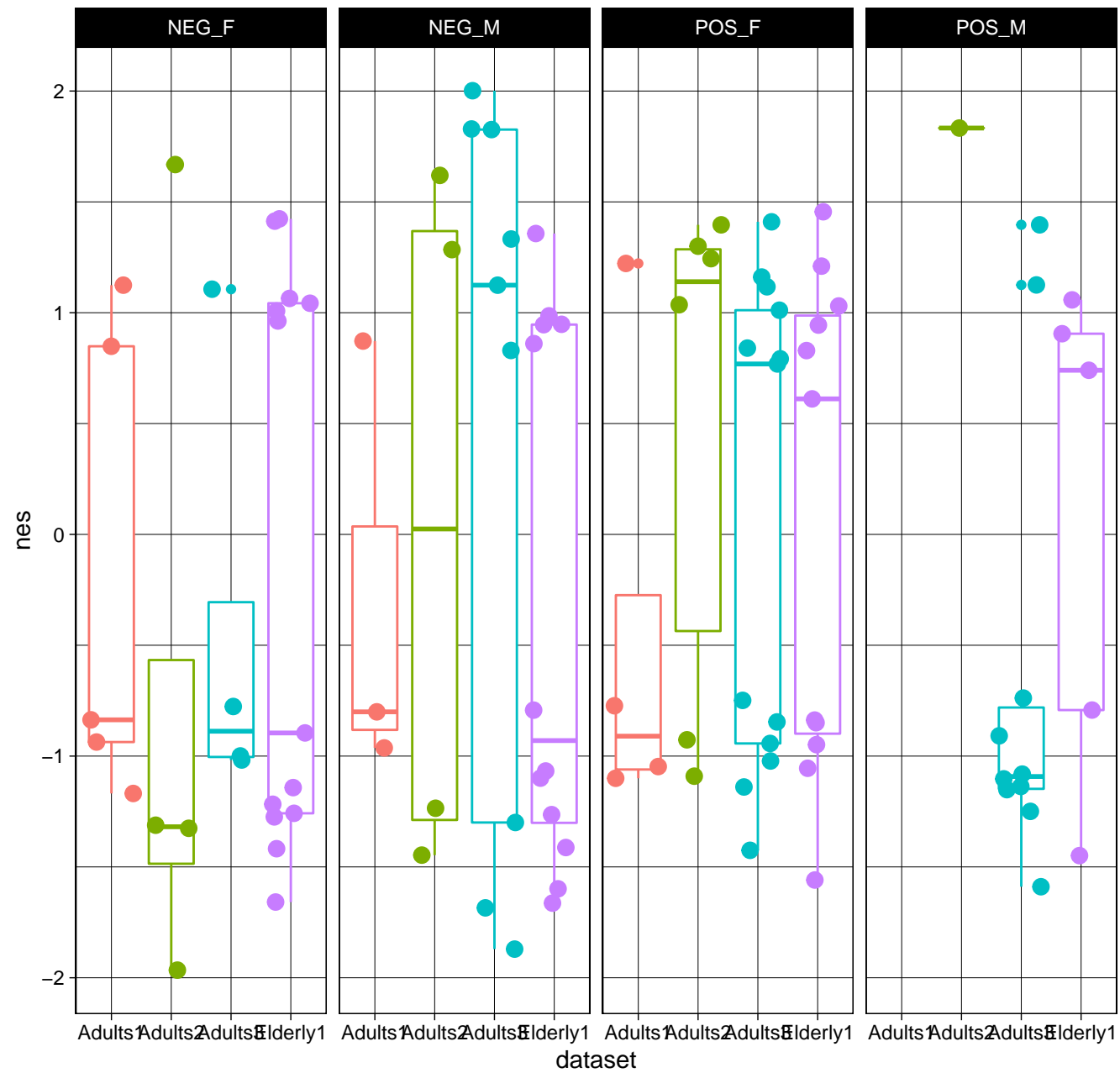
Carbohydrate digestion and absorption



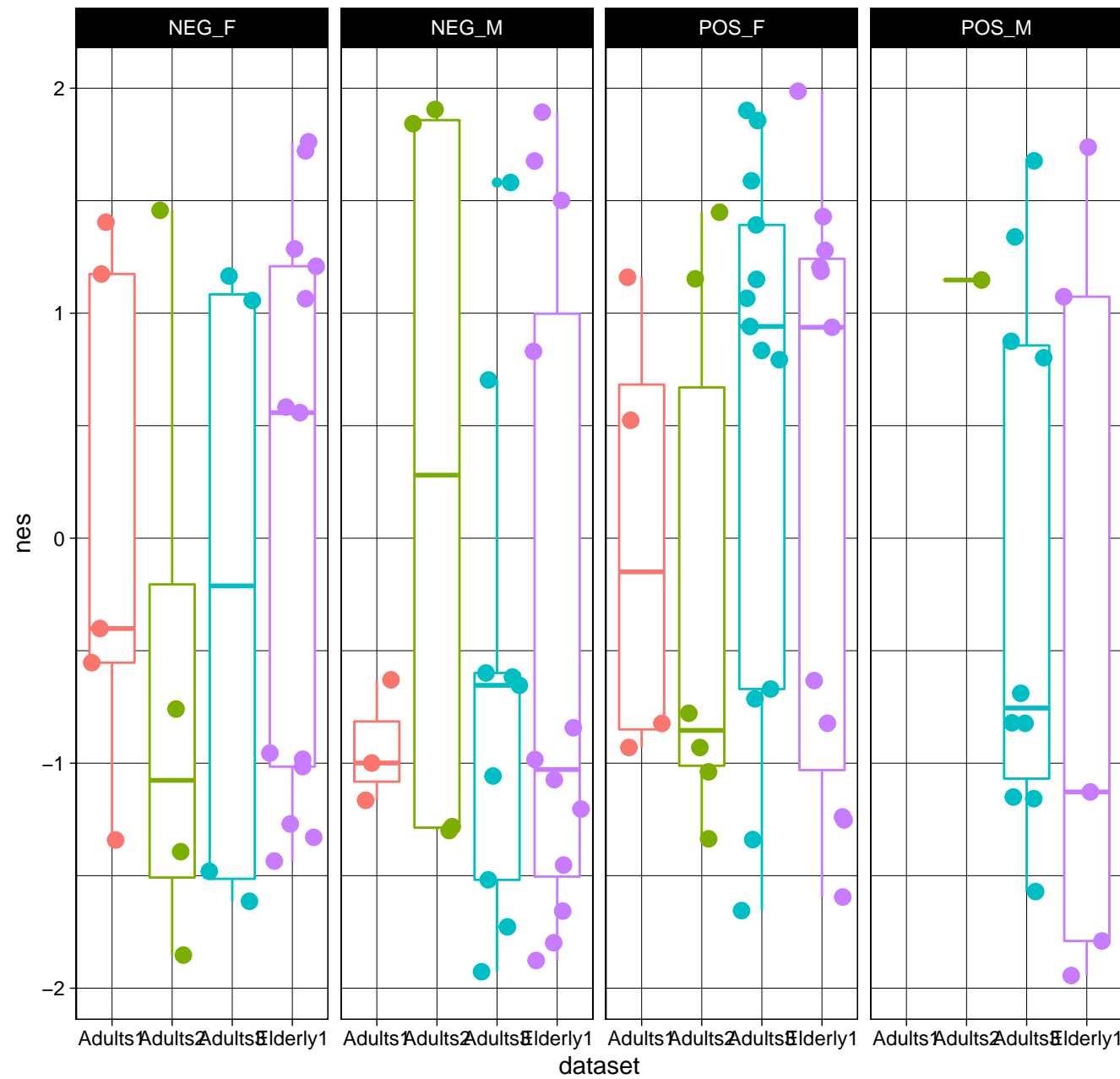
Cardiac muscle contraction



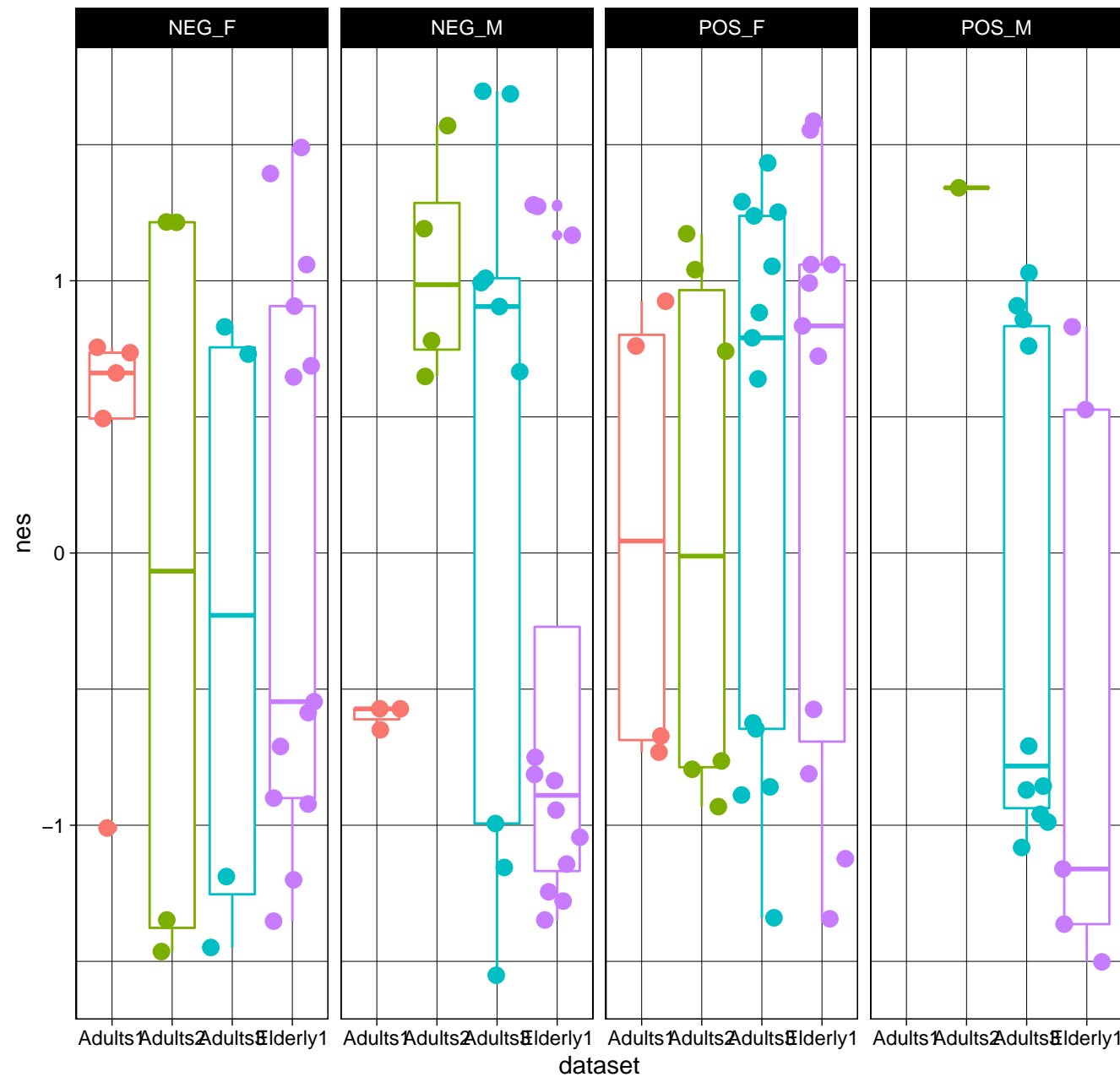
Cell adhesion molecules (CAMs)



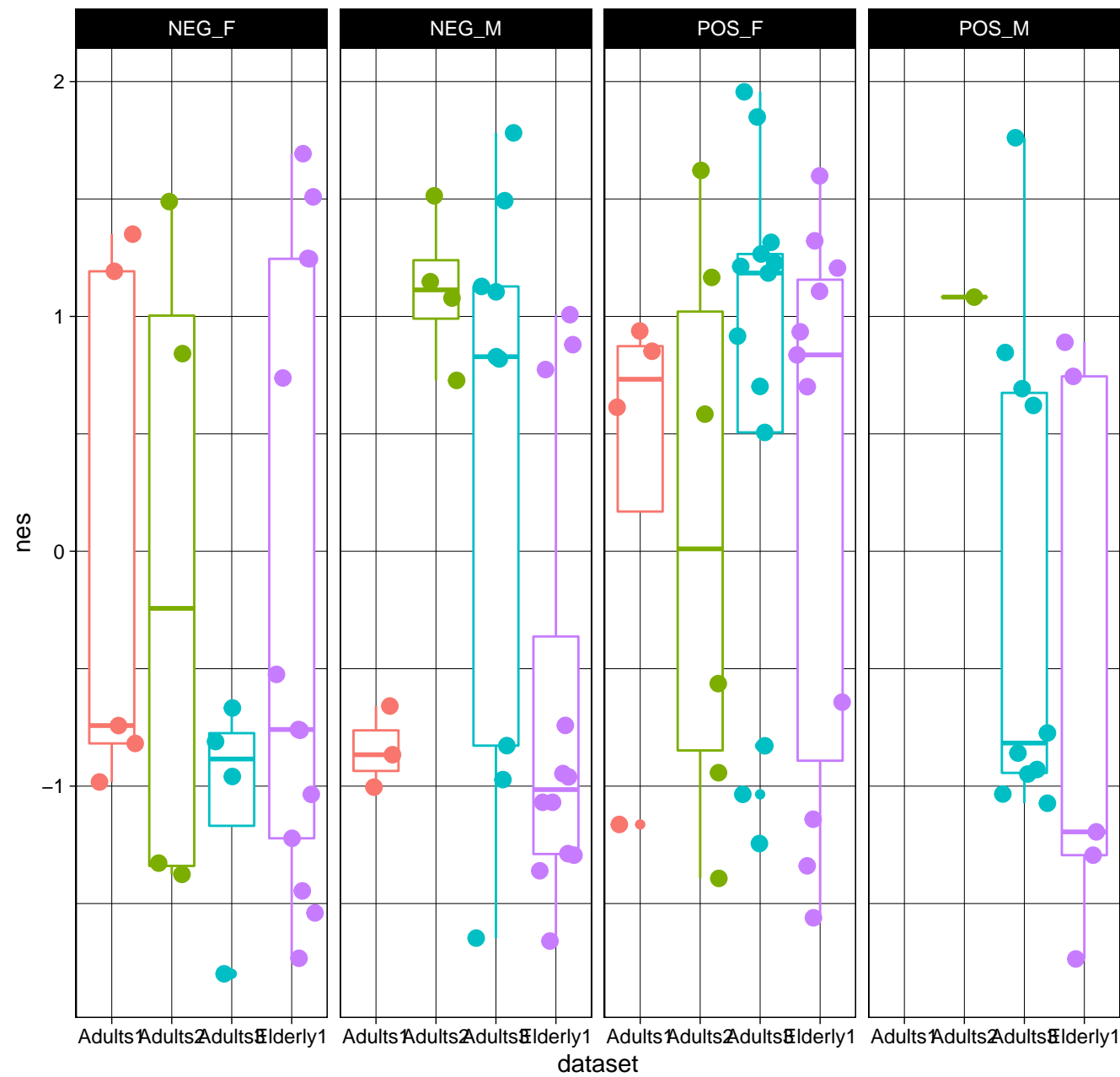
Cell cycle



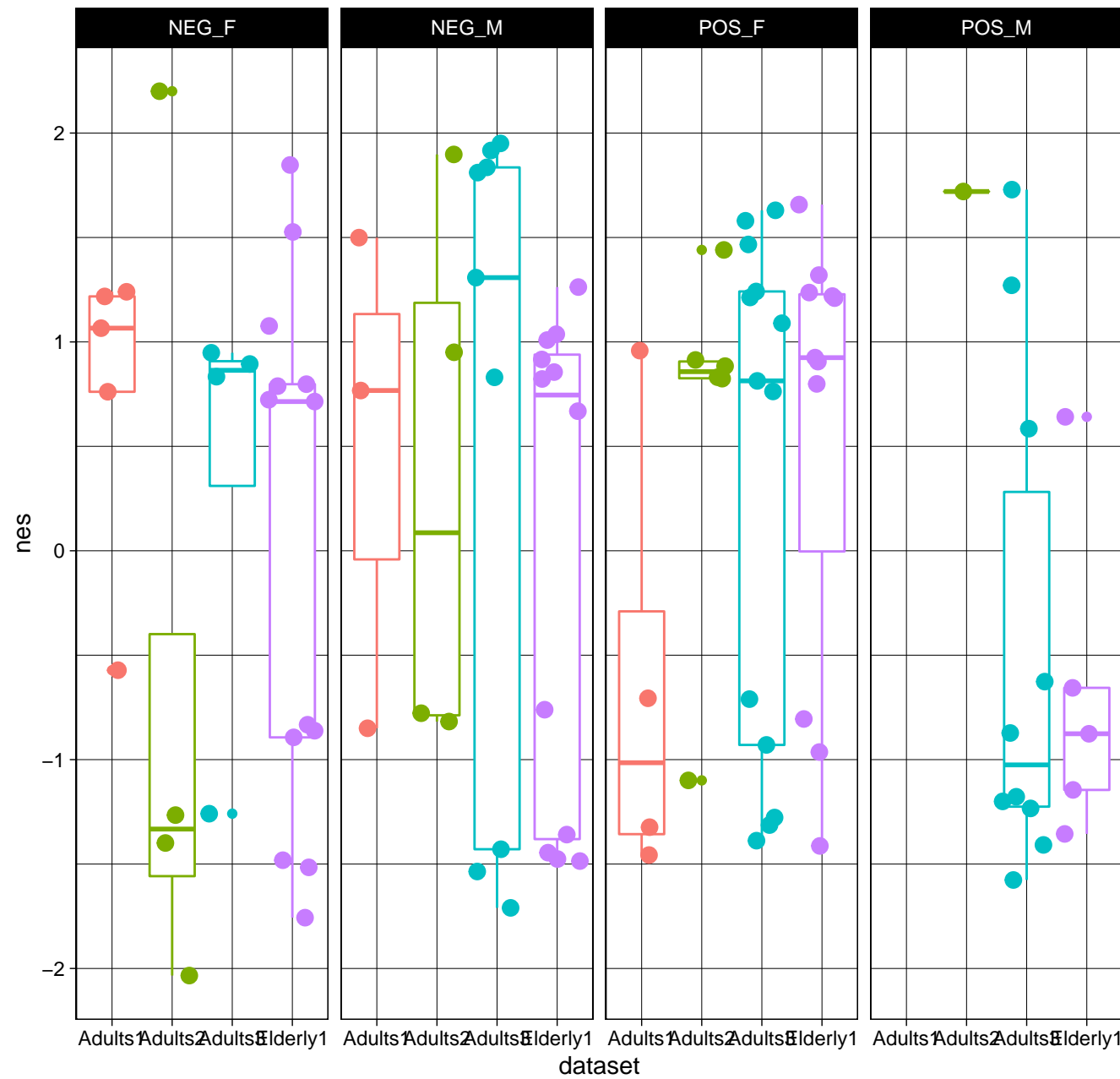
Cellular senescence



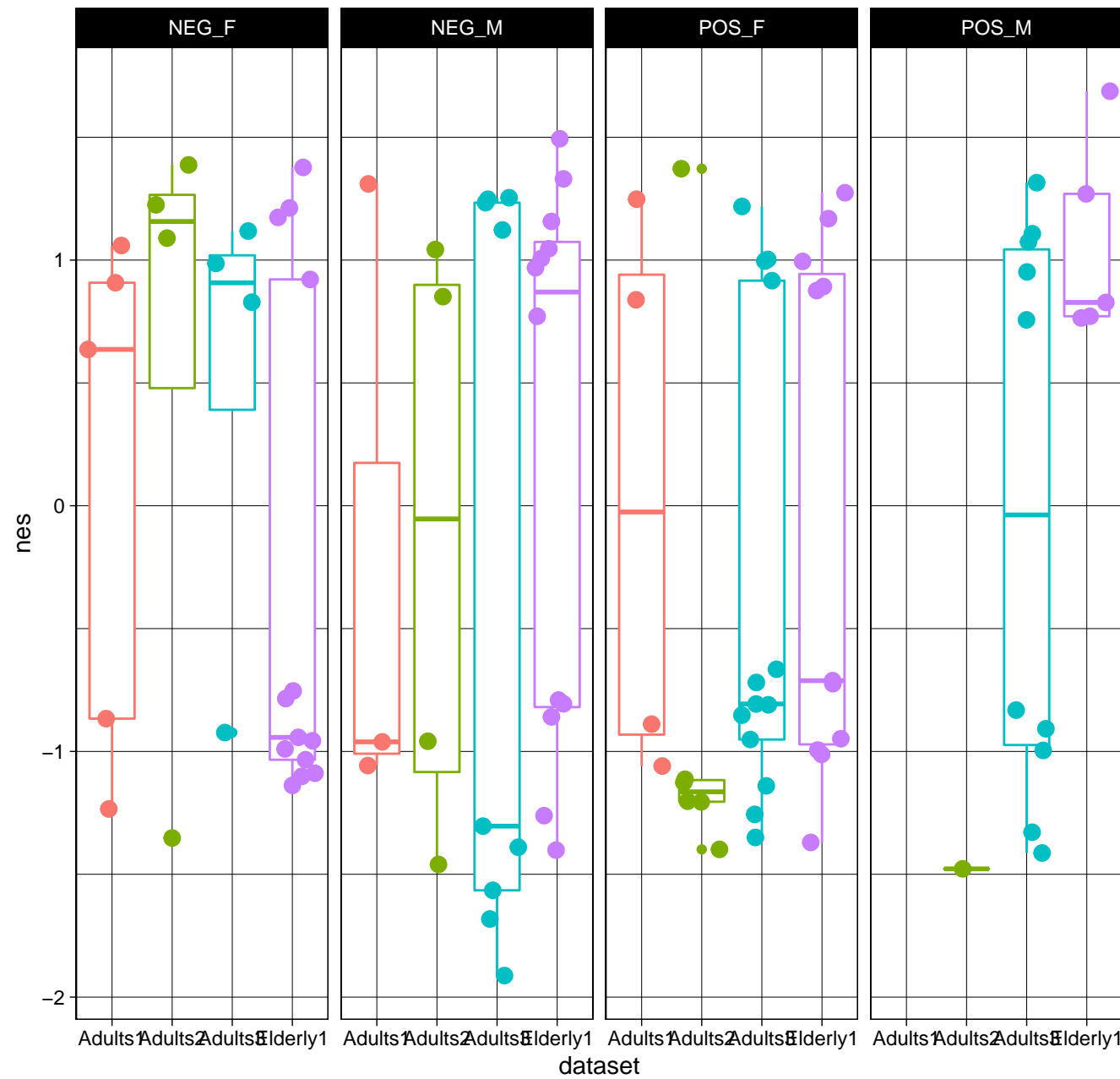
Central carbon metabolism in cancer



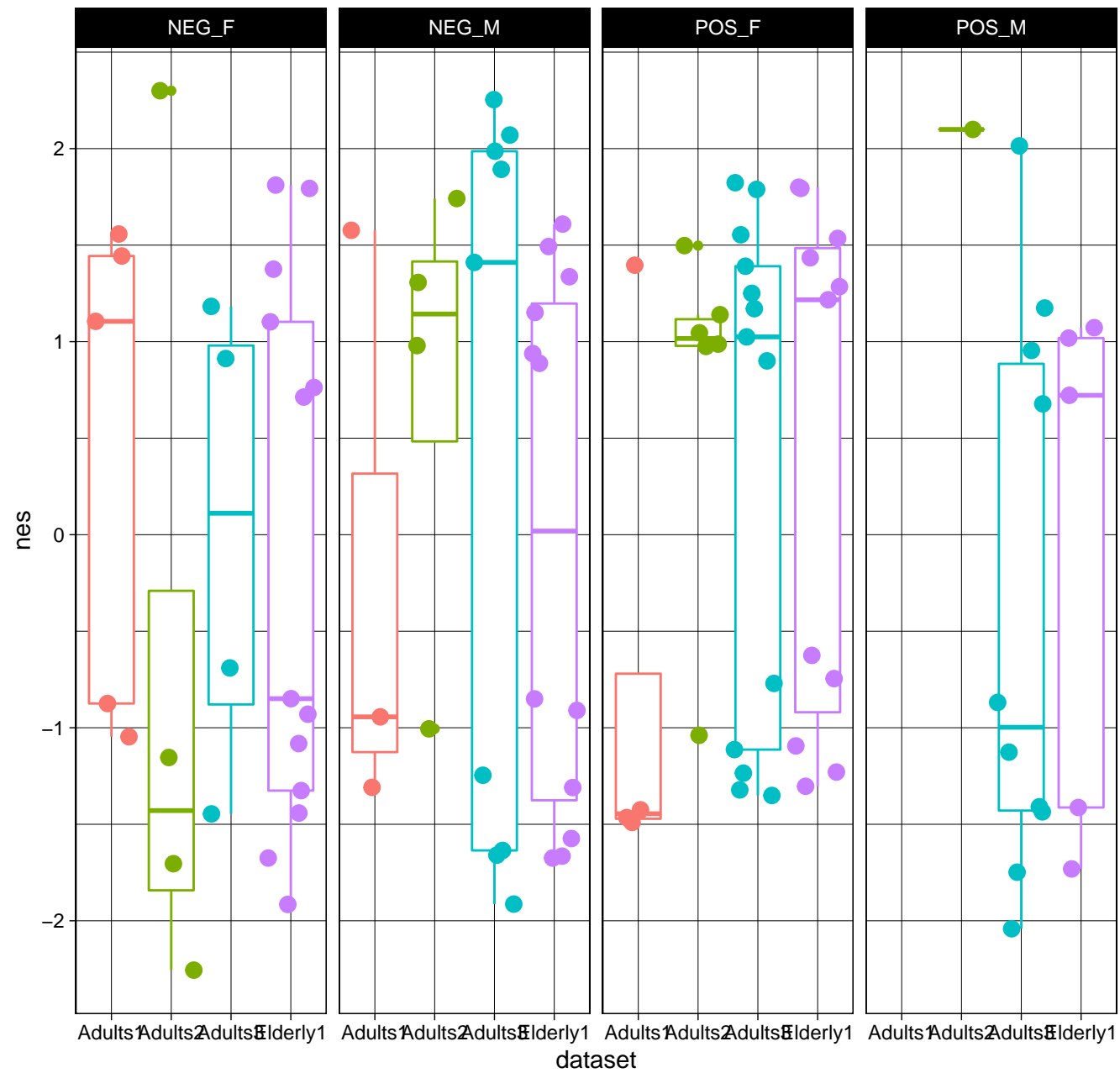
Chagas disease (American trypanosomiasis)



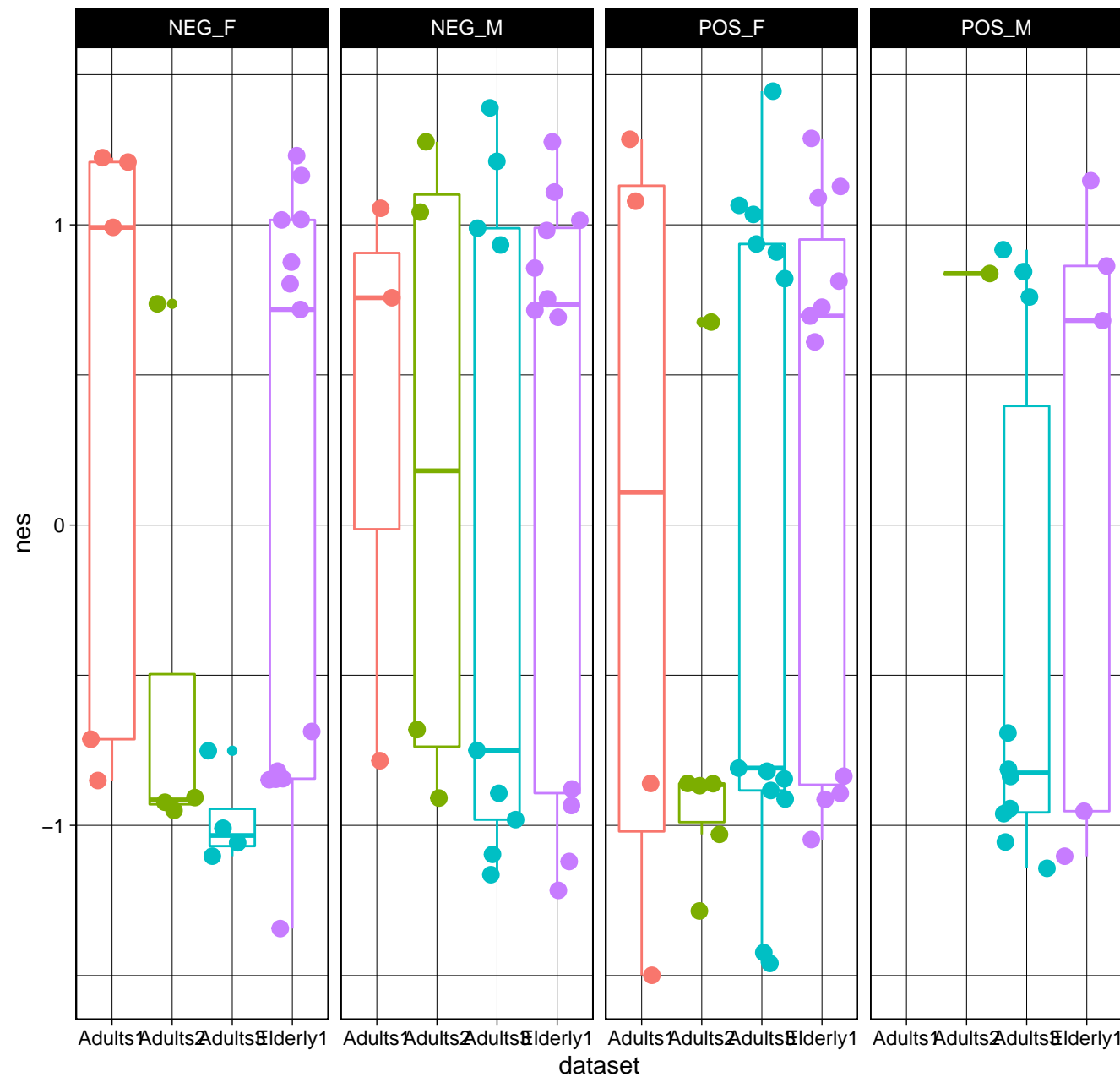
Chemical carcinogenesis



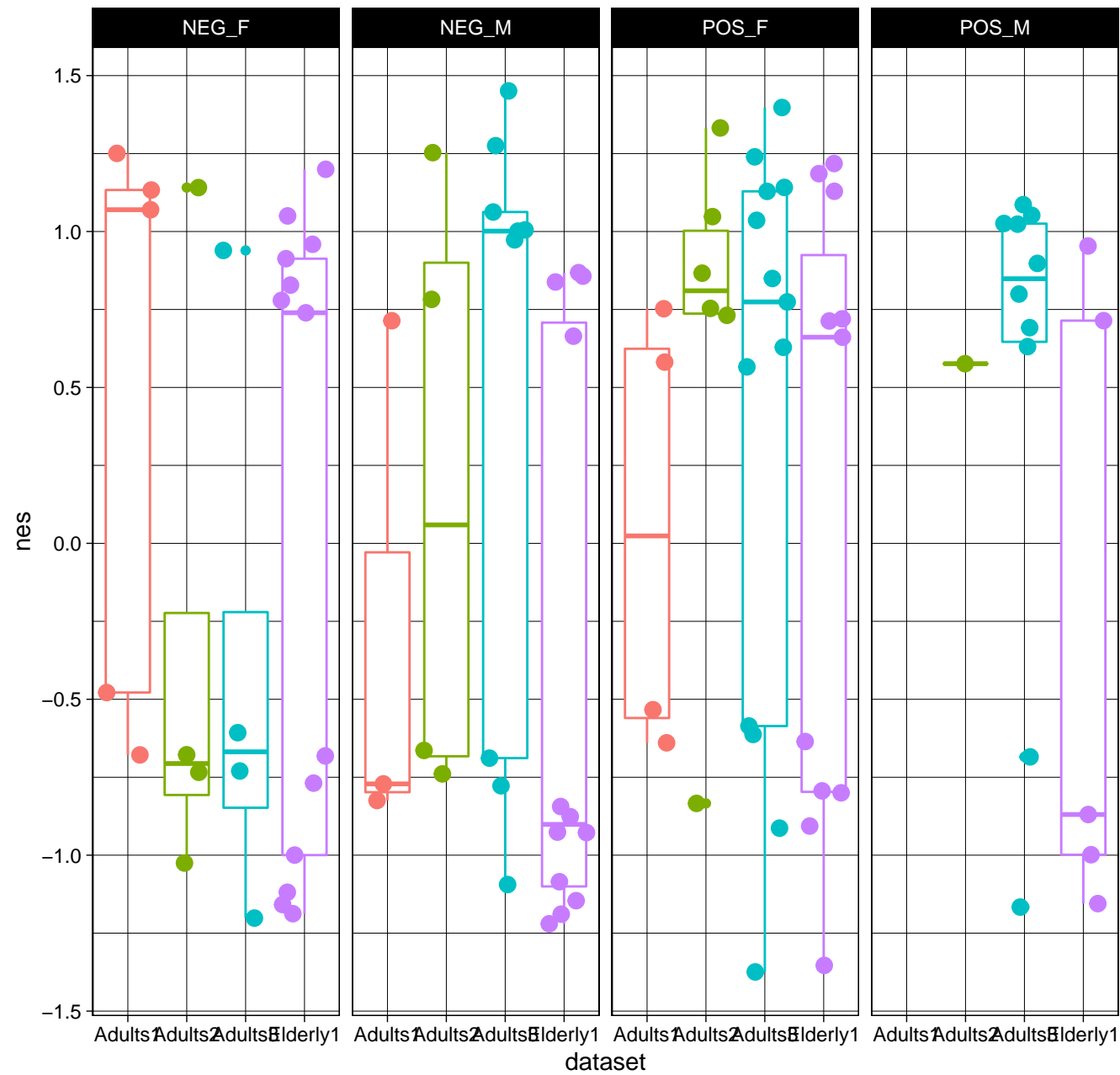
Chemokine signaling pathway



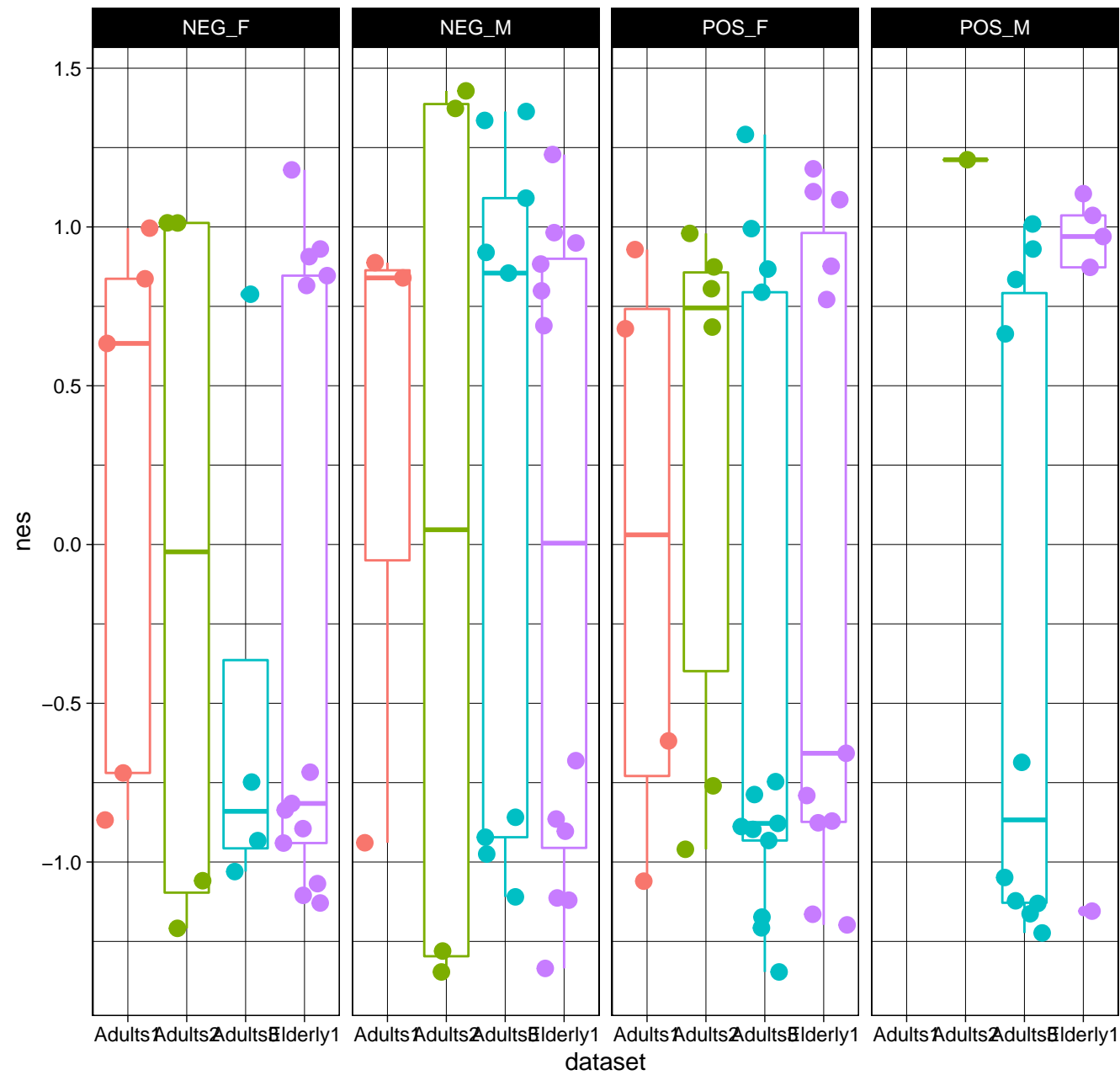
Cholesterol metabolism



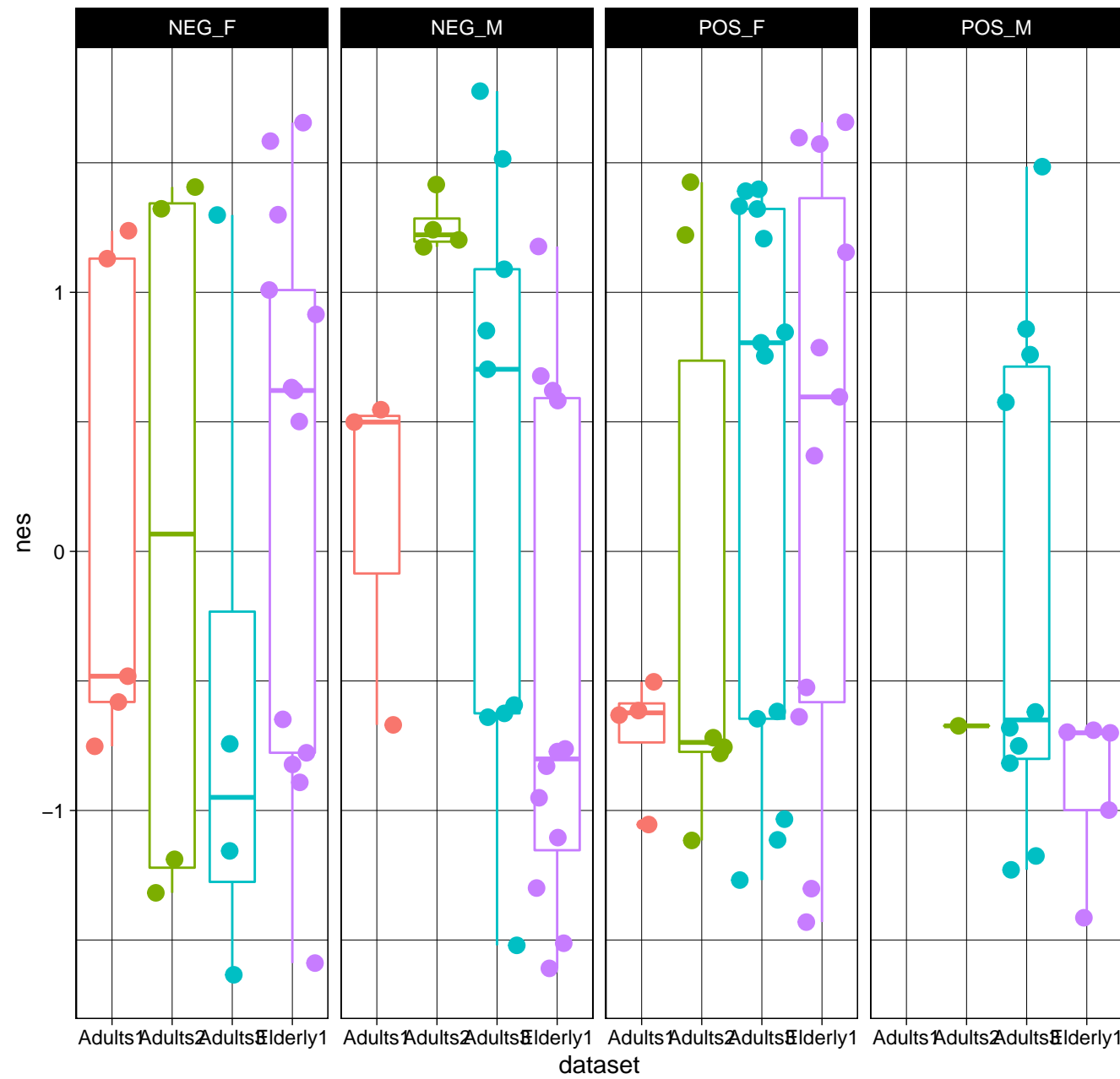
Choline metabolism in cancer



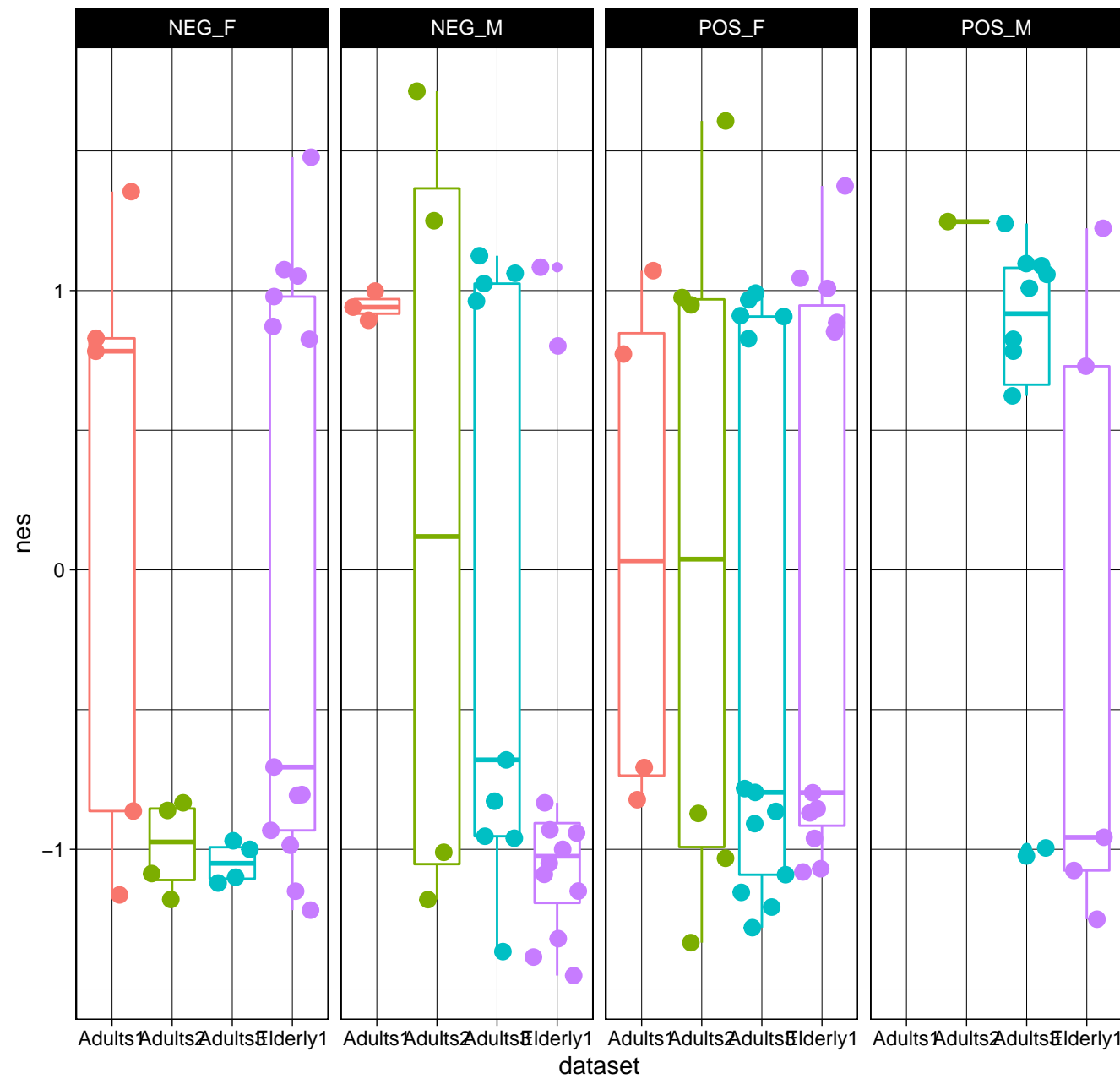
Cholinergic synapse



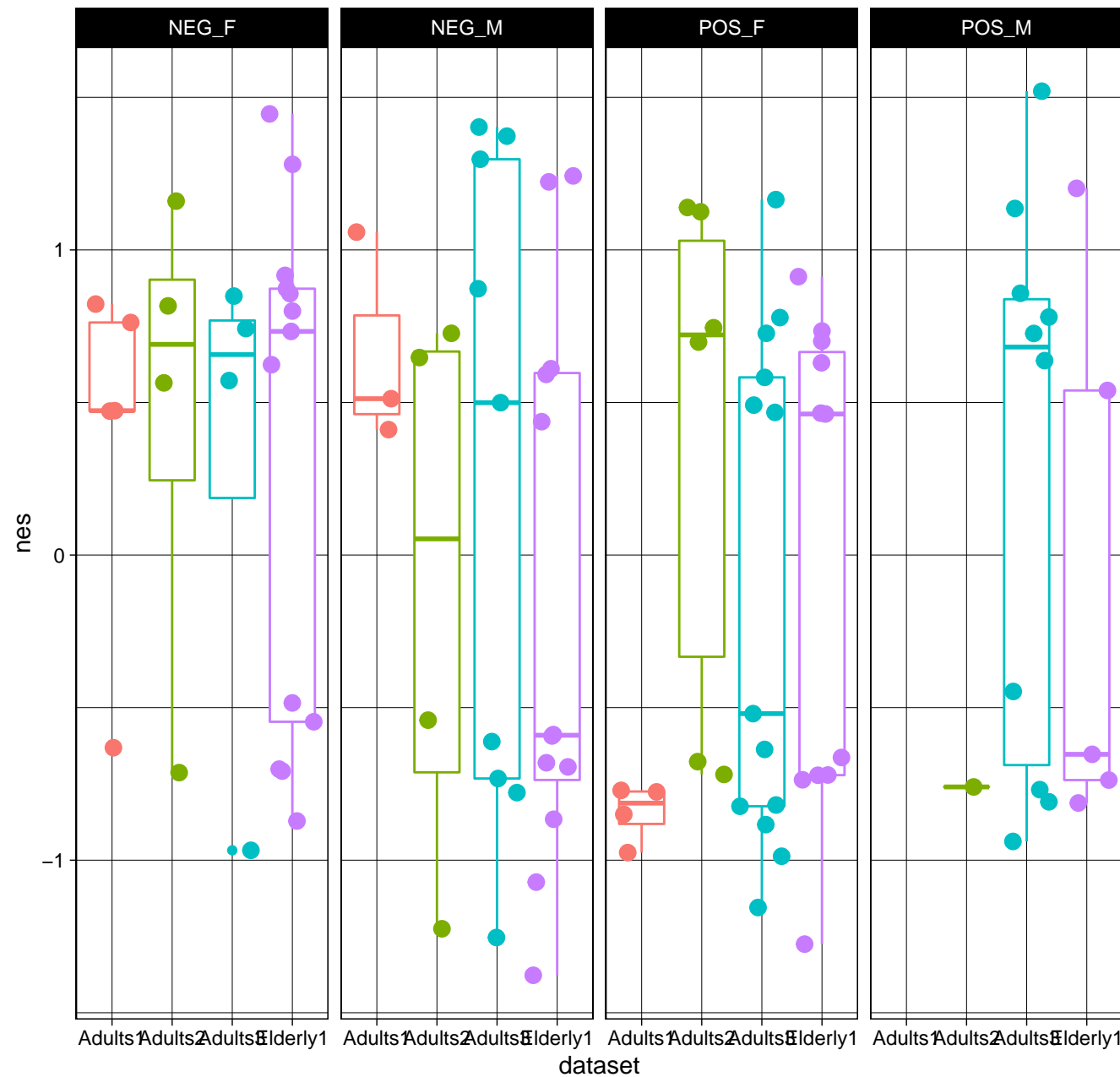
Chronic myeloid leukemia



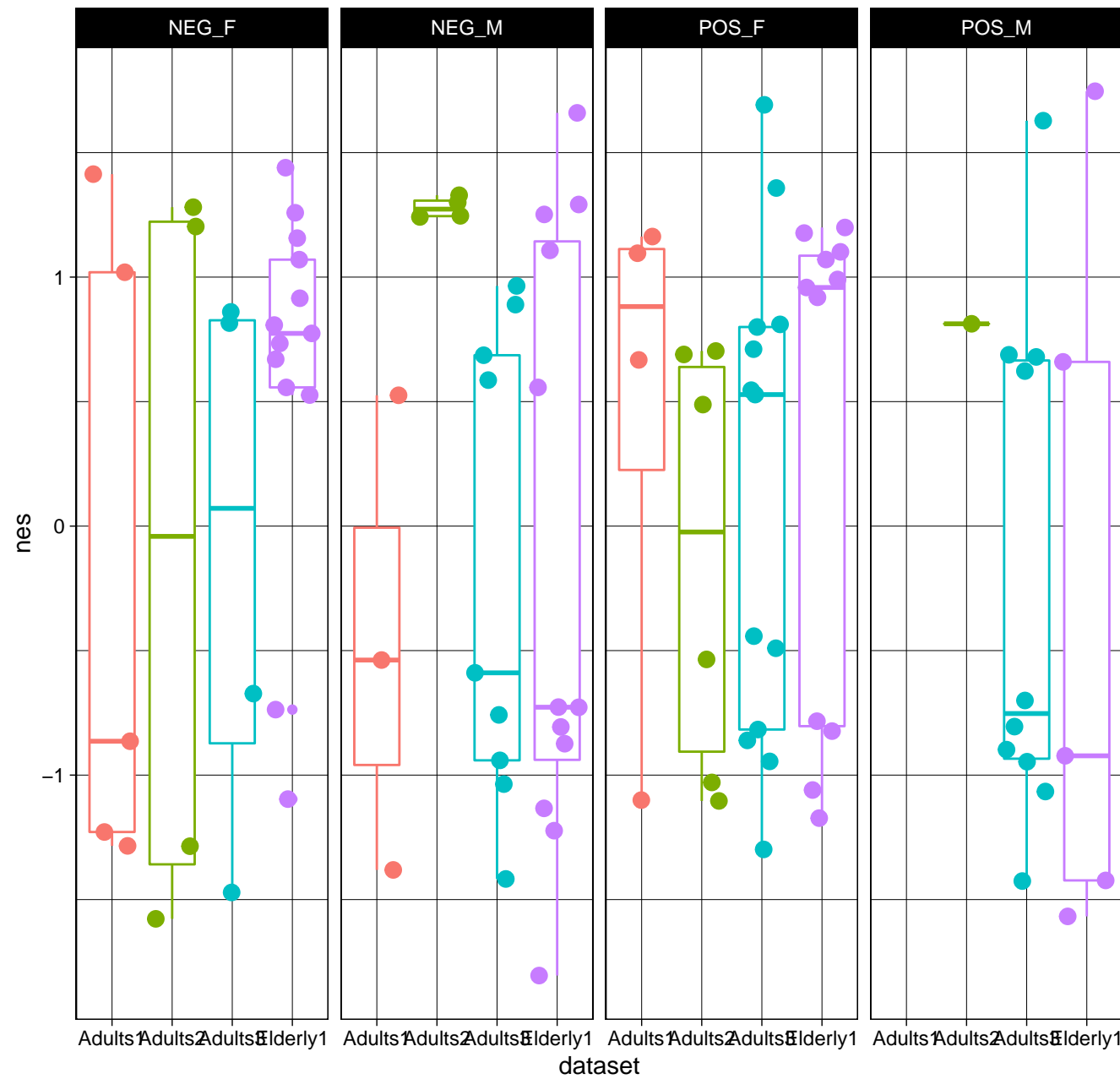
Circadian entrainment



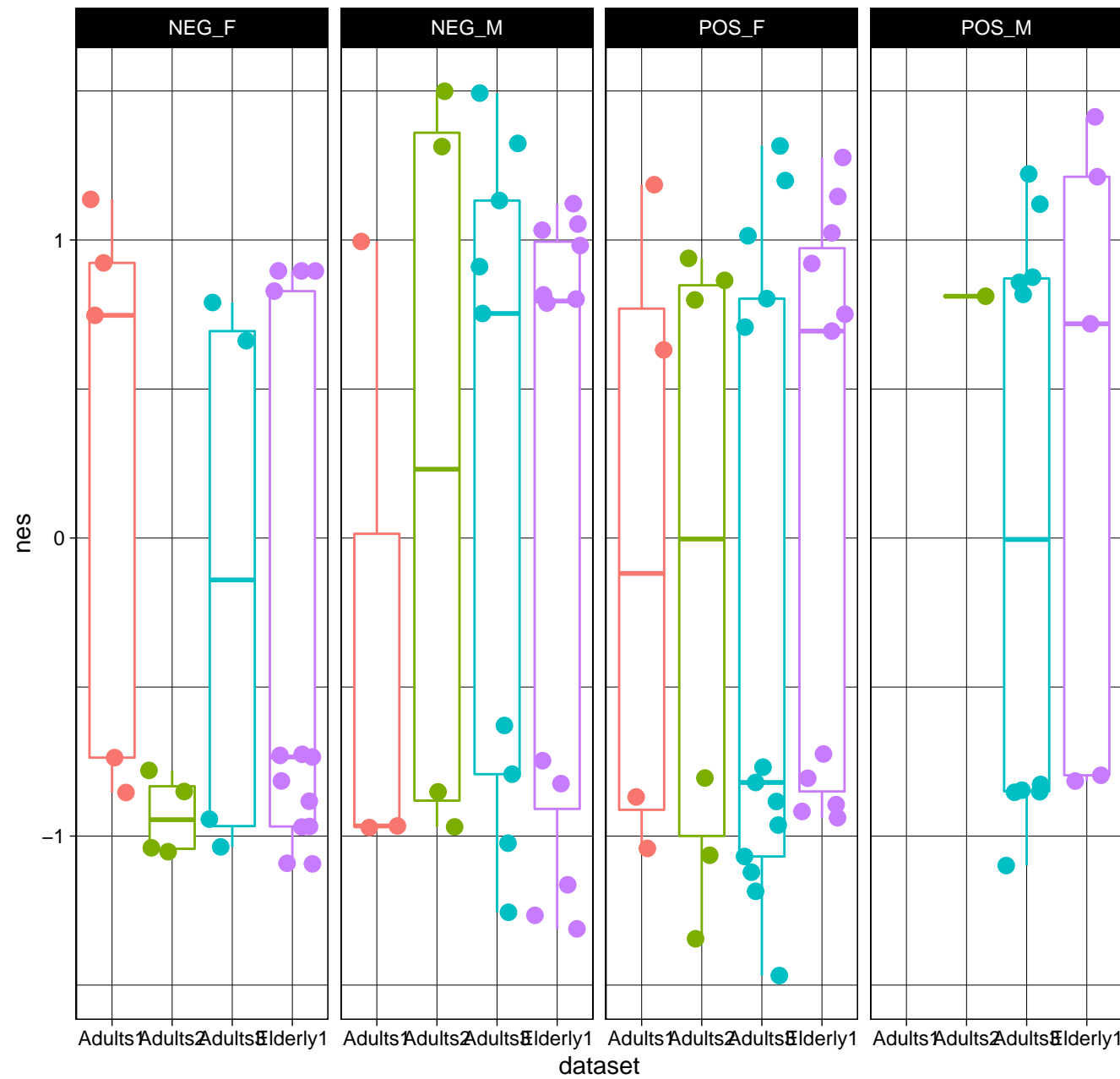
Circadian rhythm



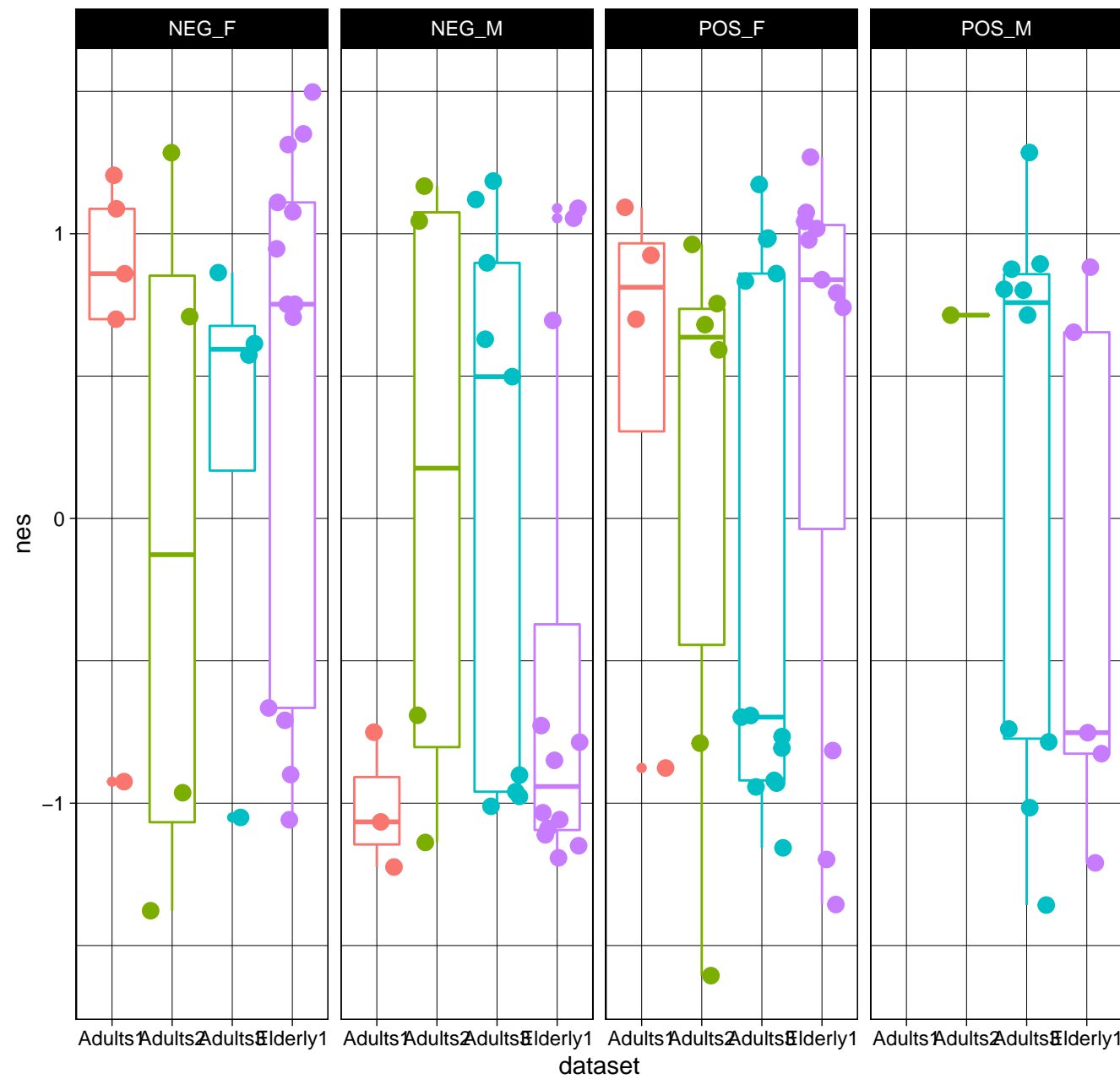
Citrate cycle (TCA cycle)



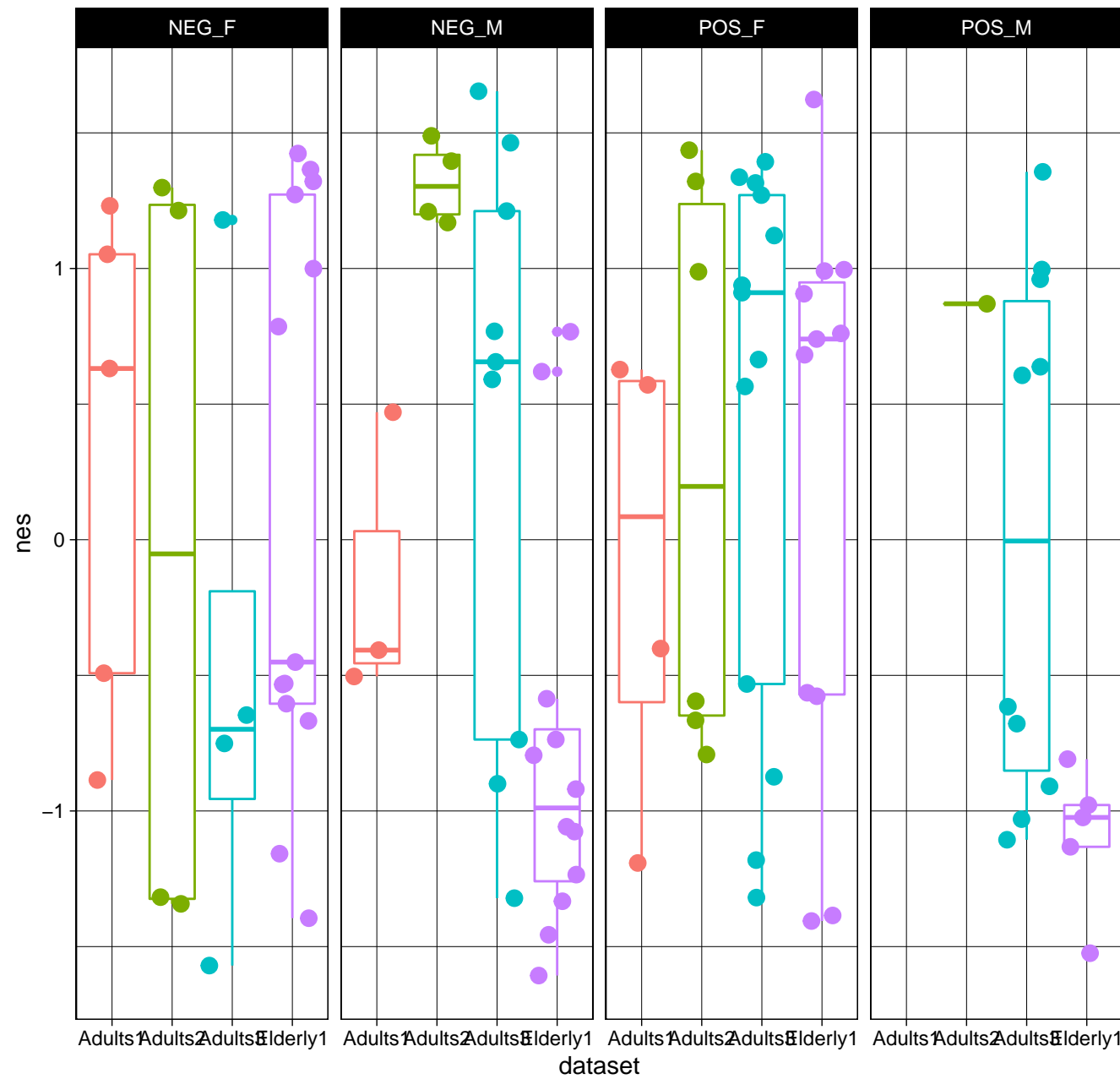
Cocaine addiction



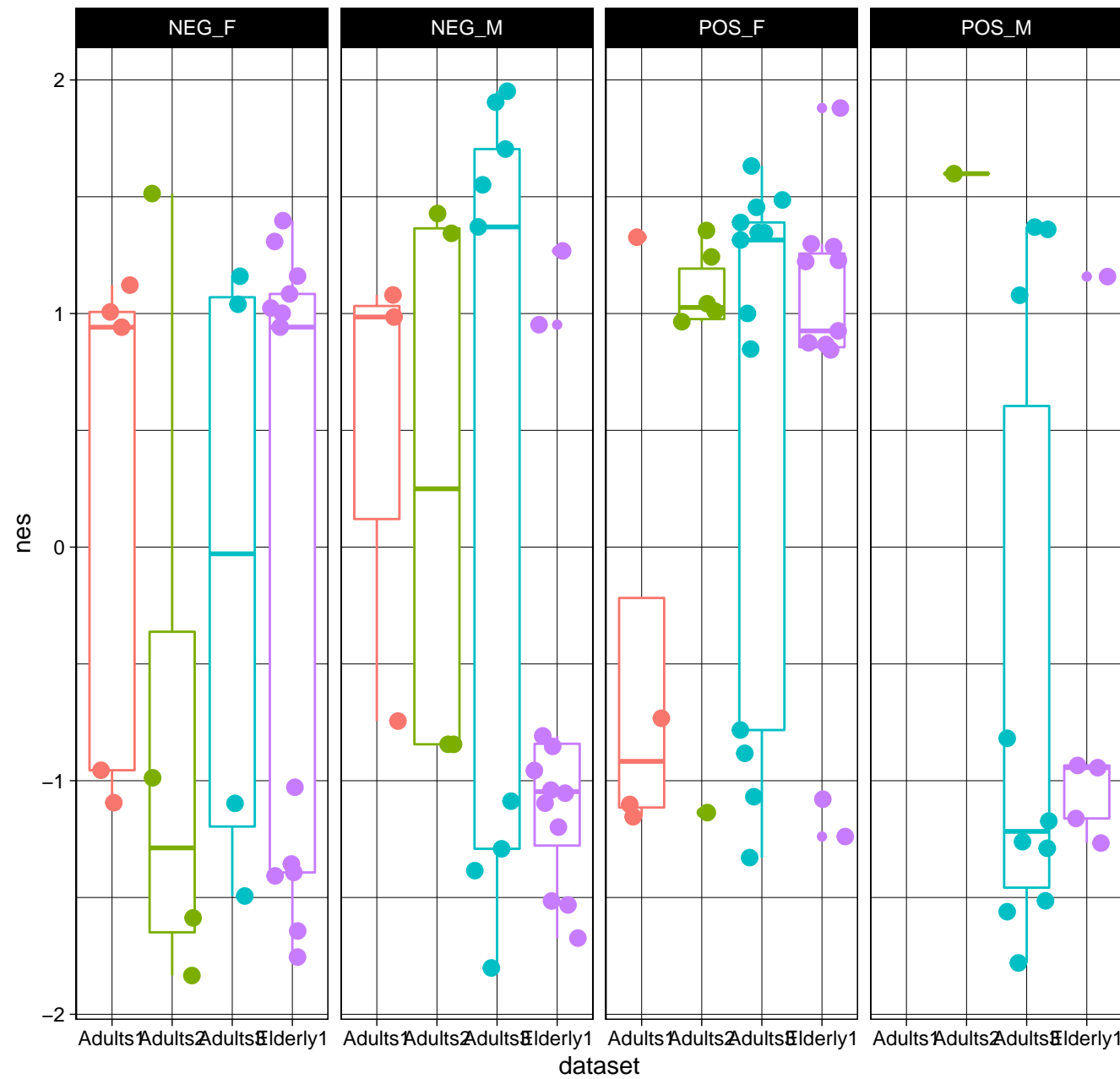
Collecting duct acid secretion



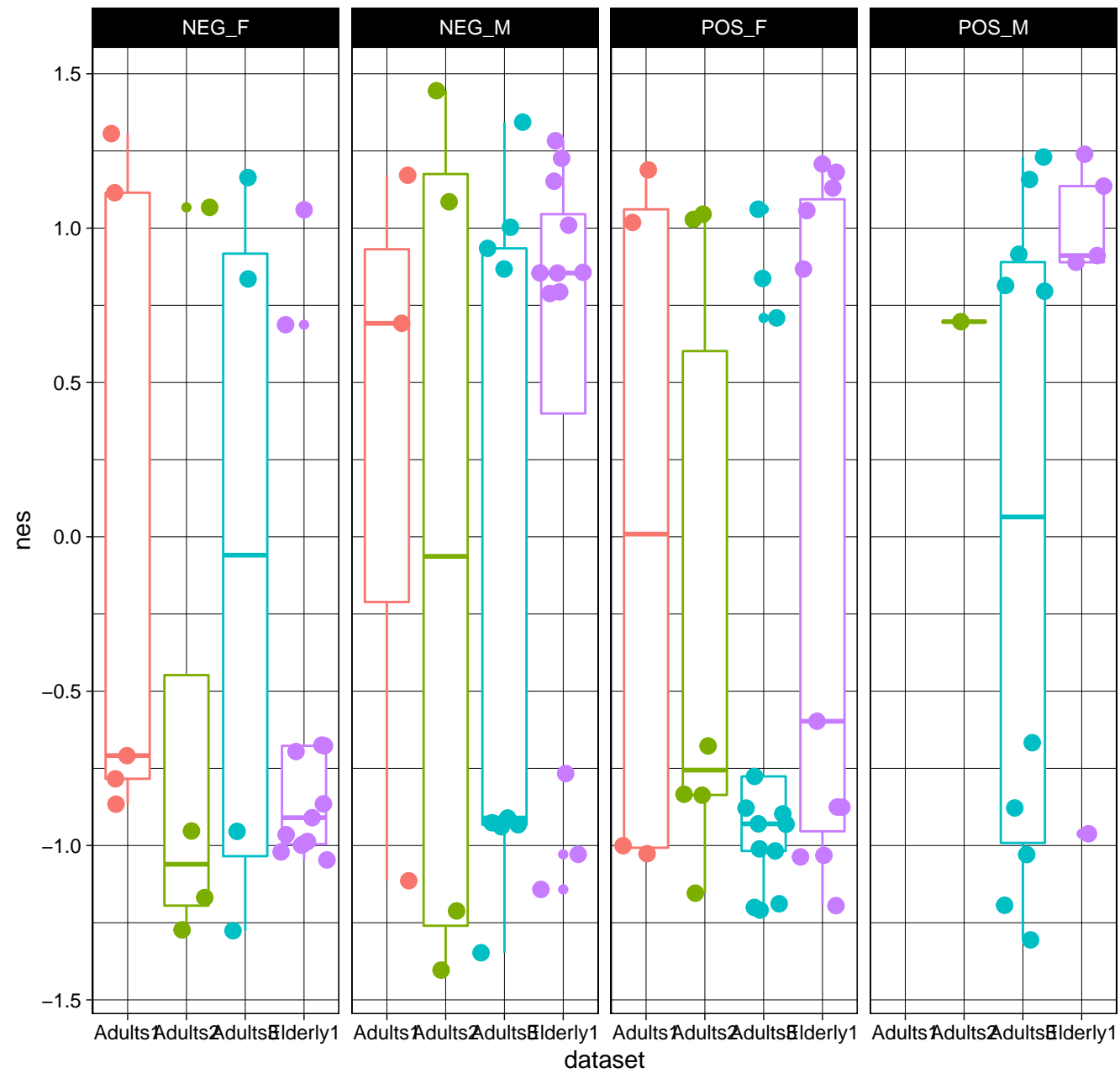
Colorectal cancer



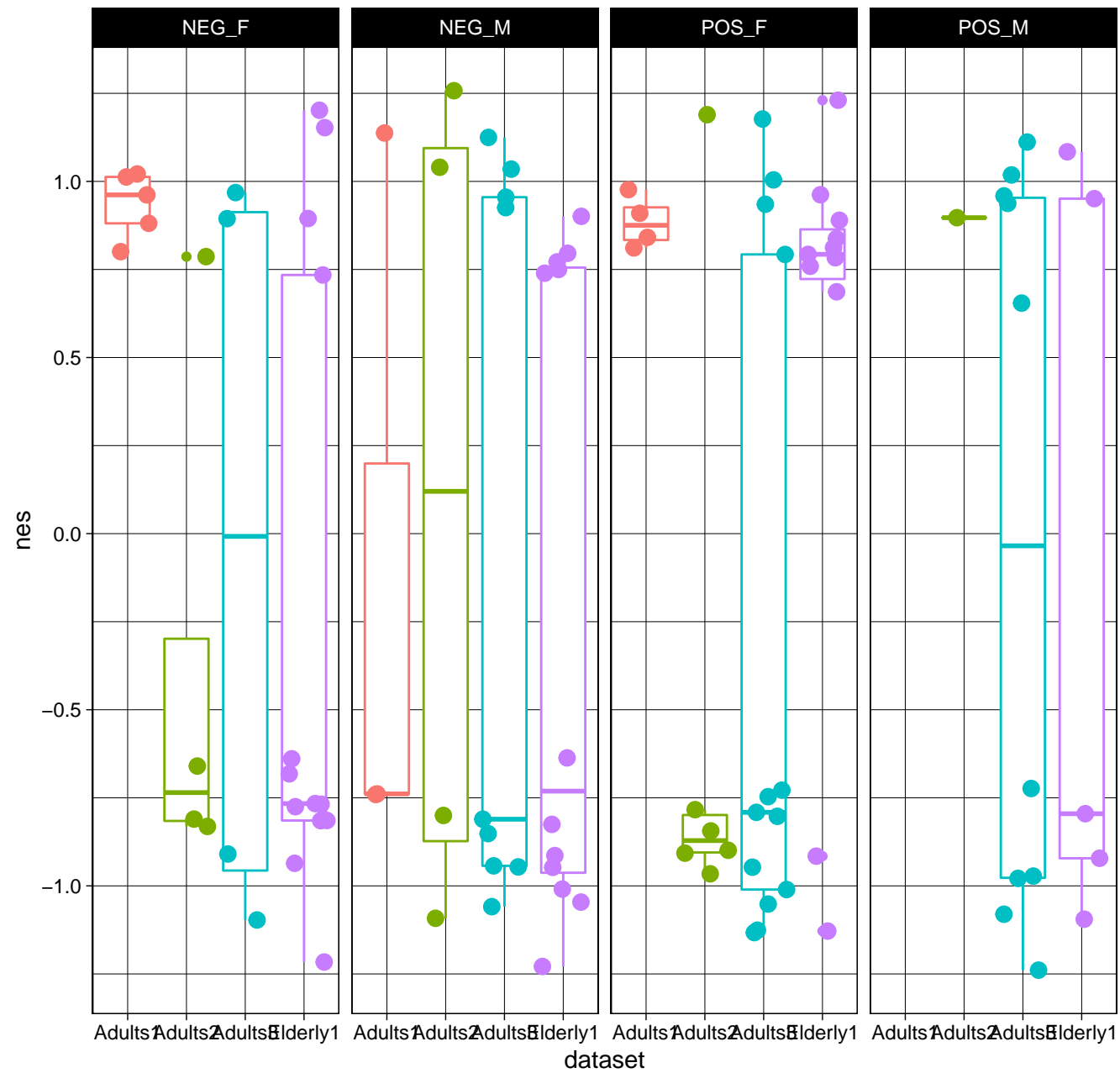
Complement and coagulation cascades



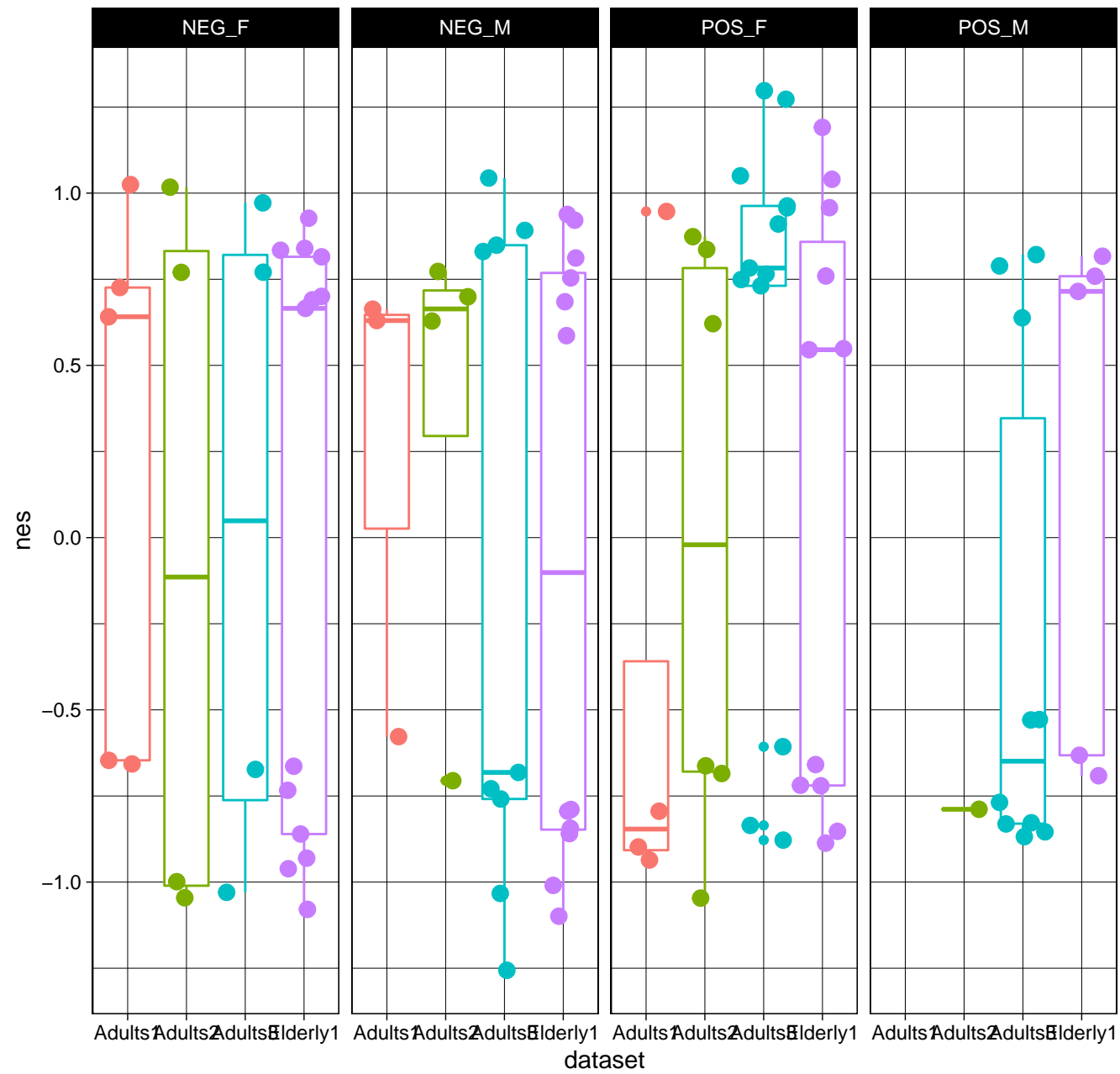
Cortisol synthesis and secretion



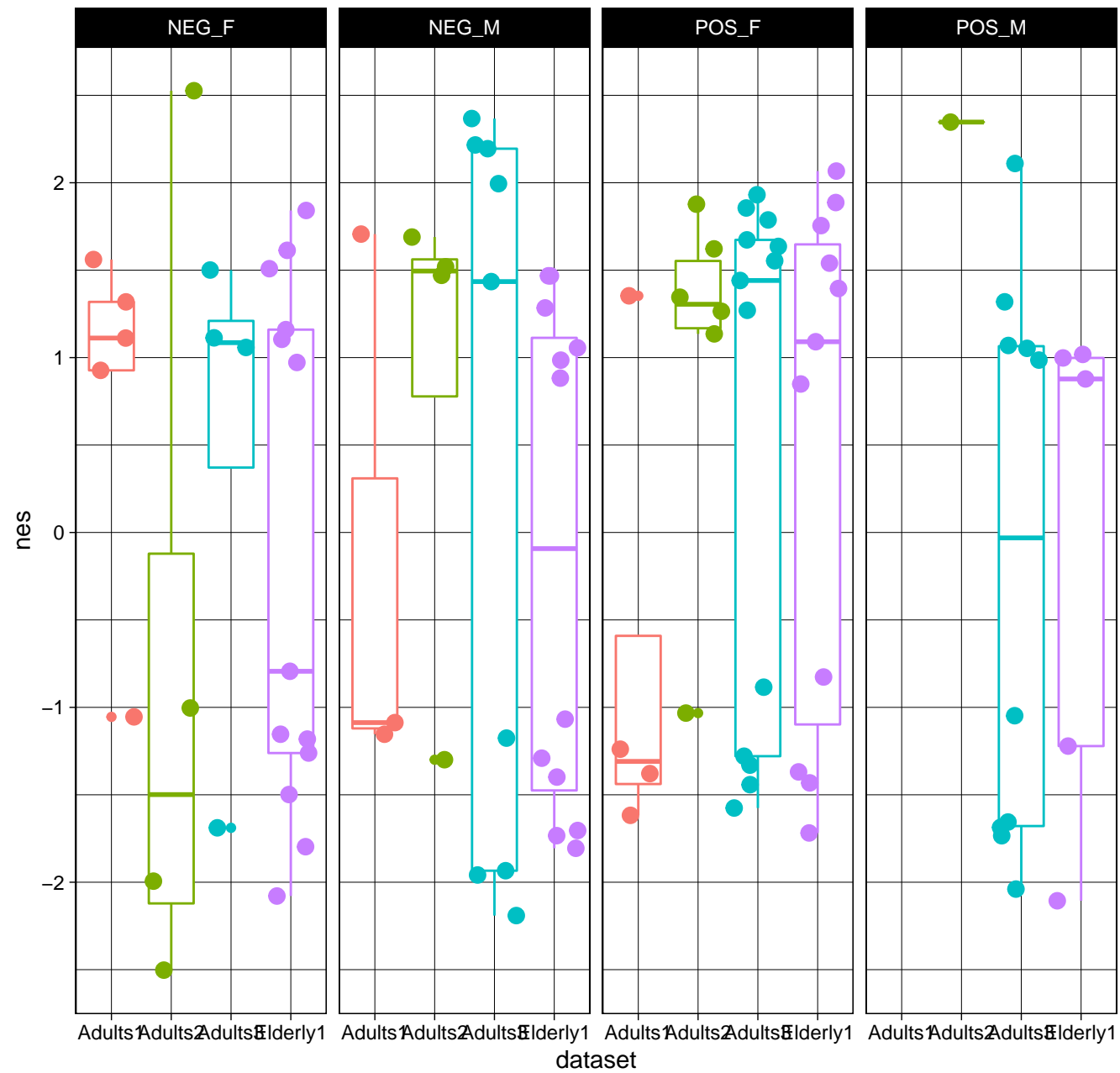
Cushing syndrome



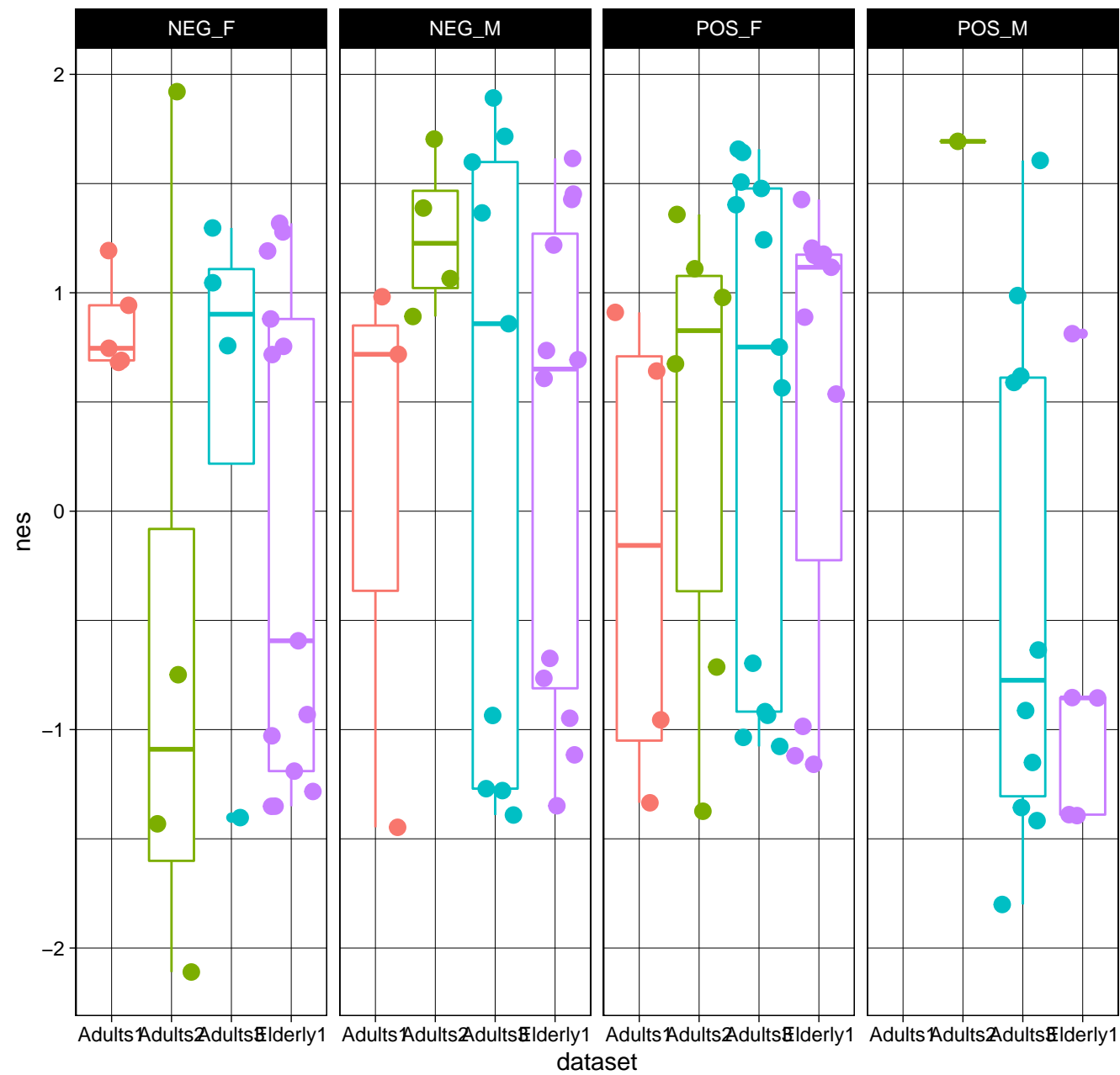
Cysteine and methionine metabolism



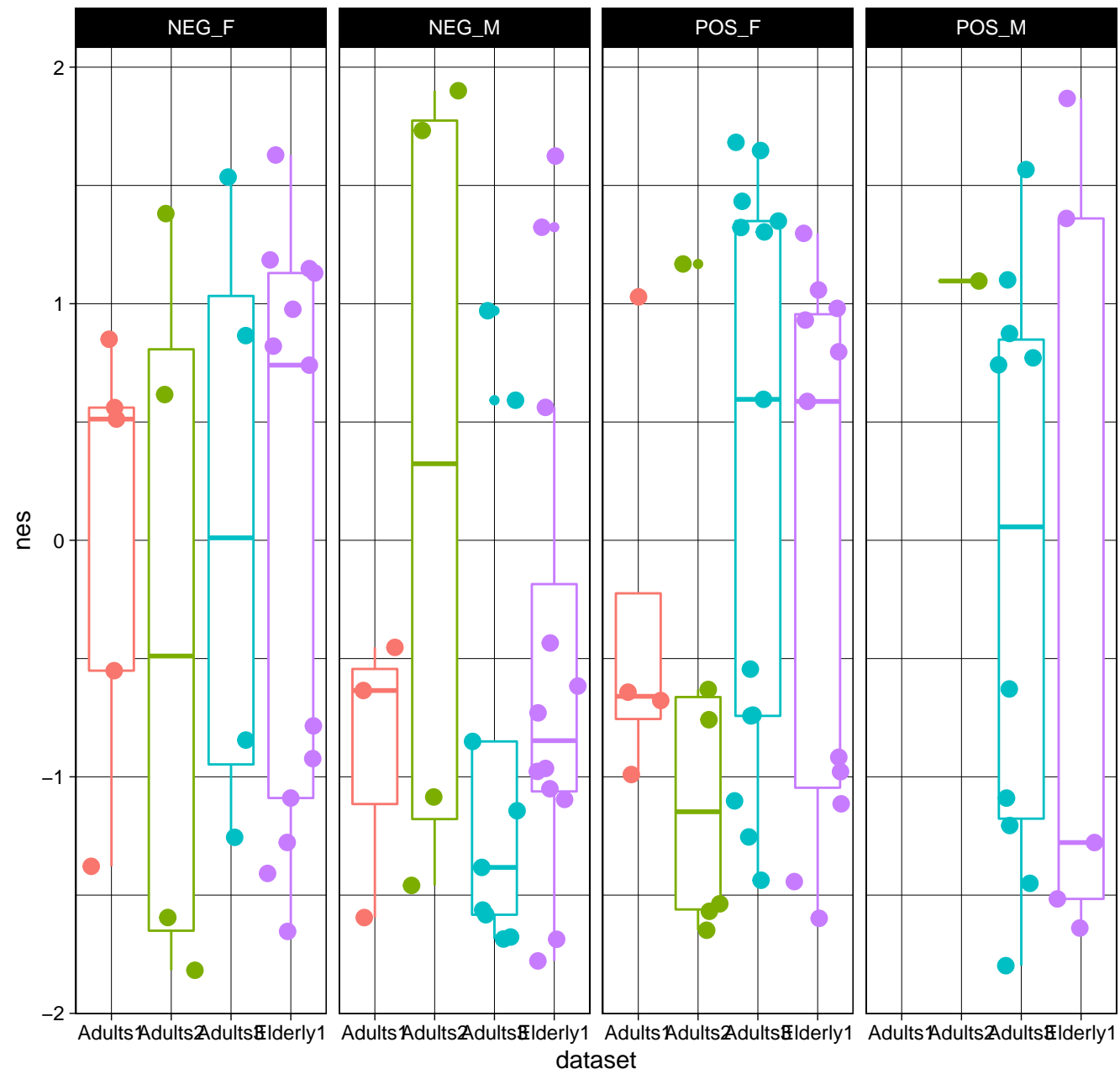
Cytokine–cytokine receptor interaction



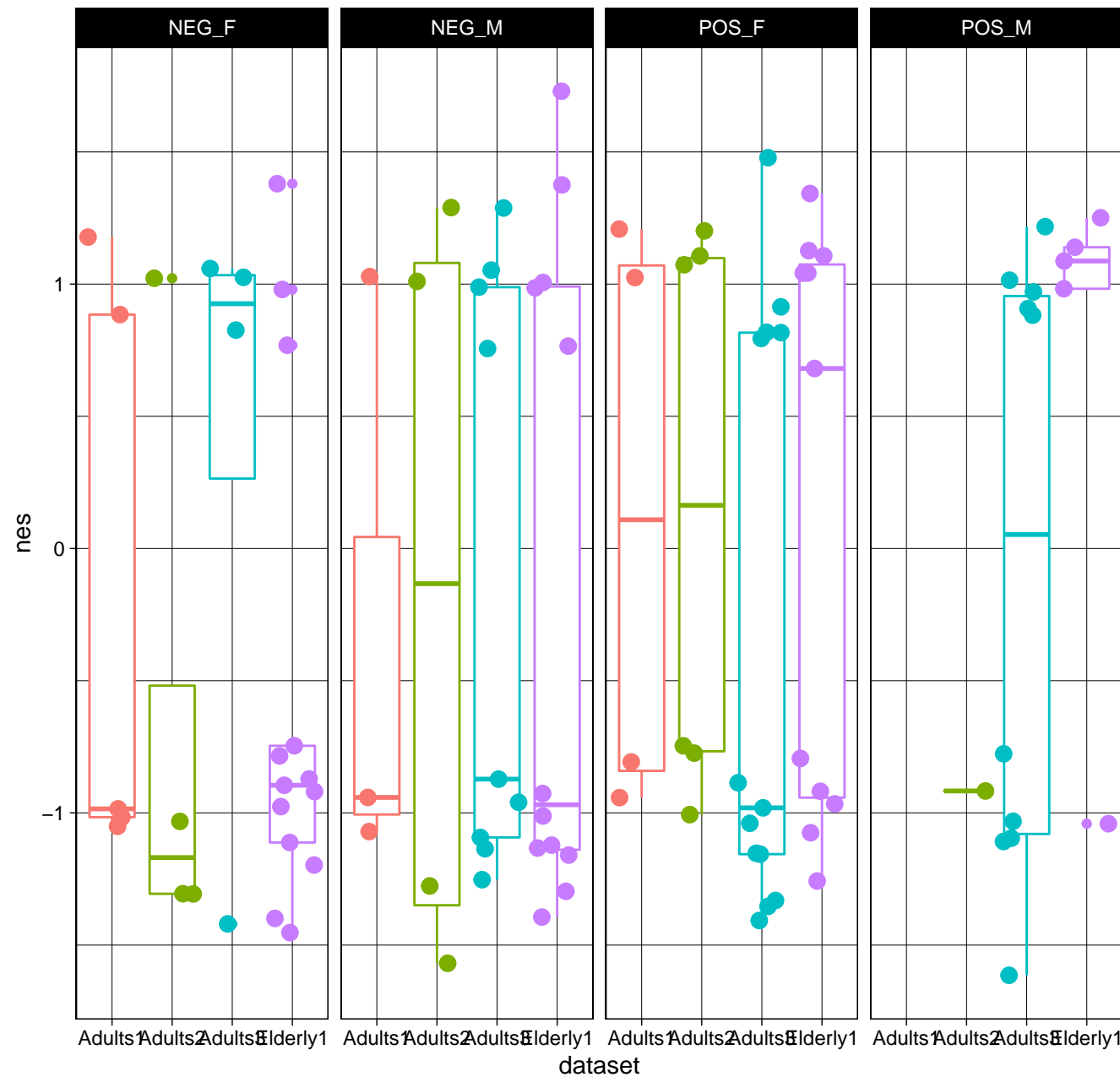
Cytosolic DNA-sensing pathway



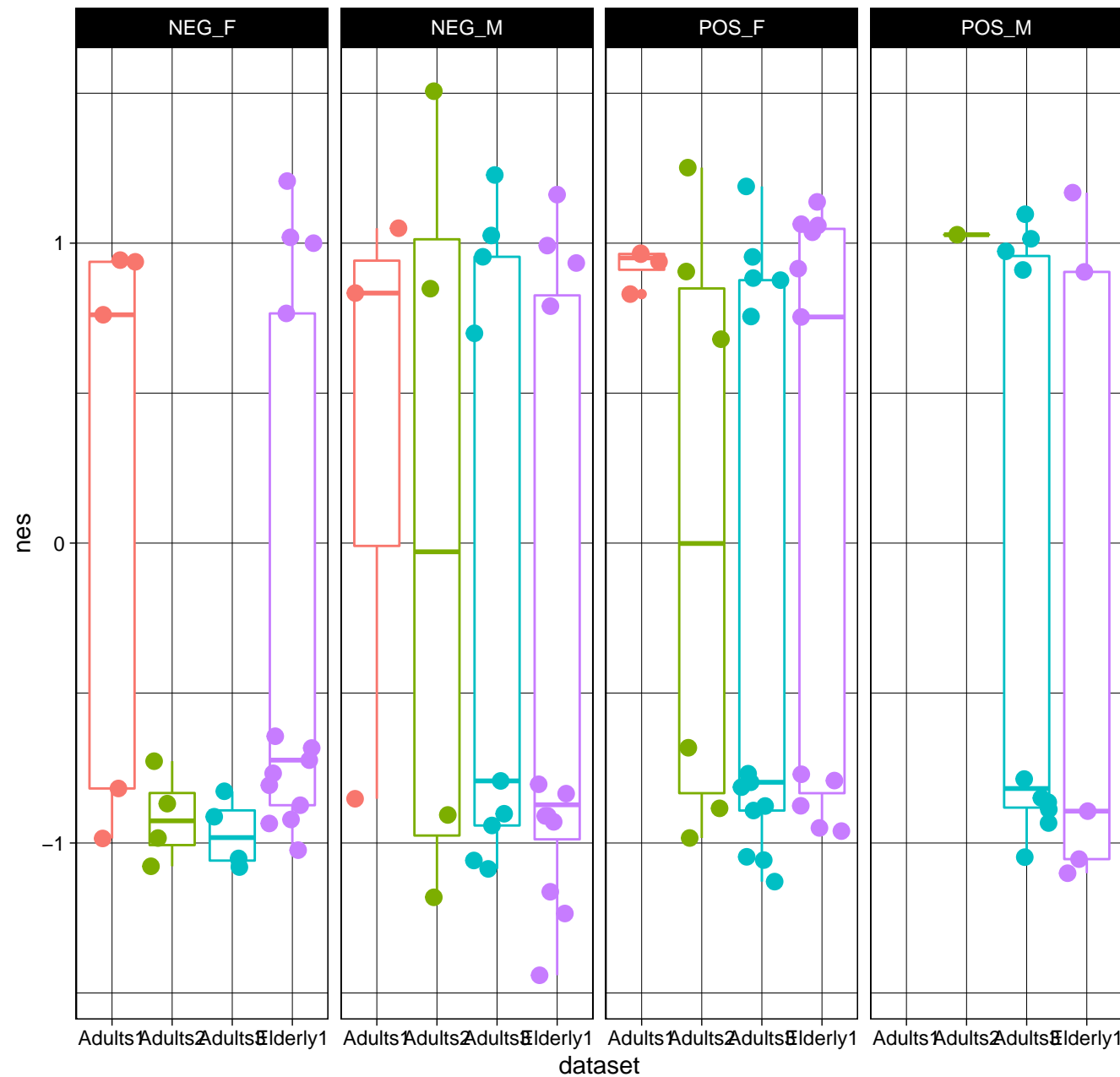
DNA replication



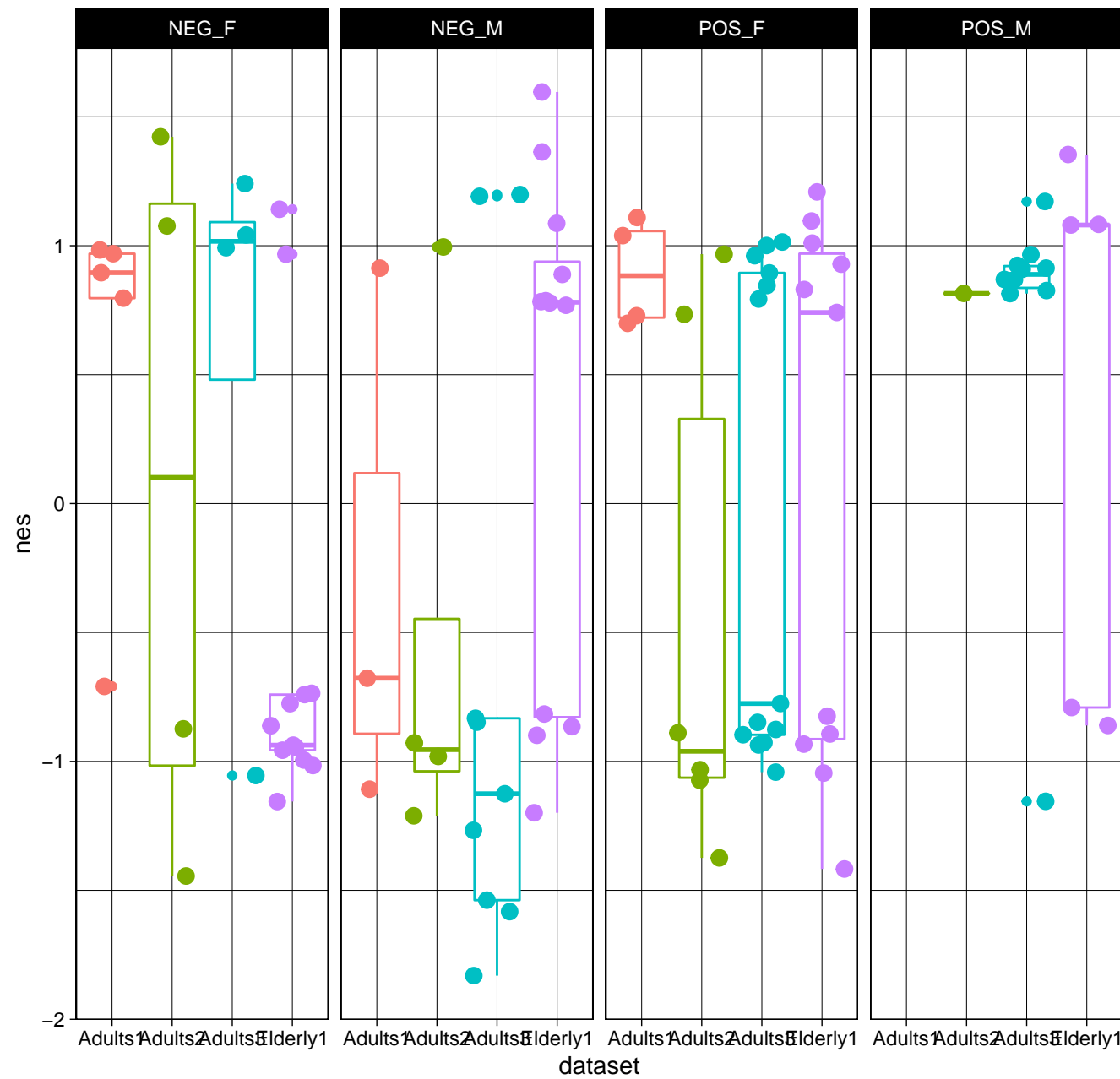
Dilated cardiomyopathy (DCM)



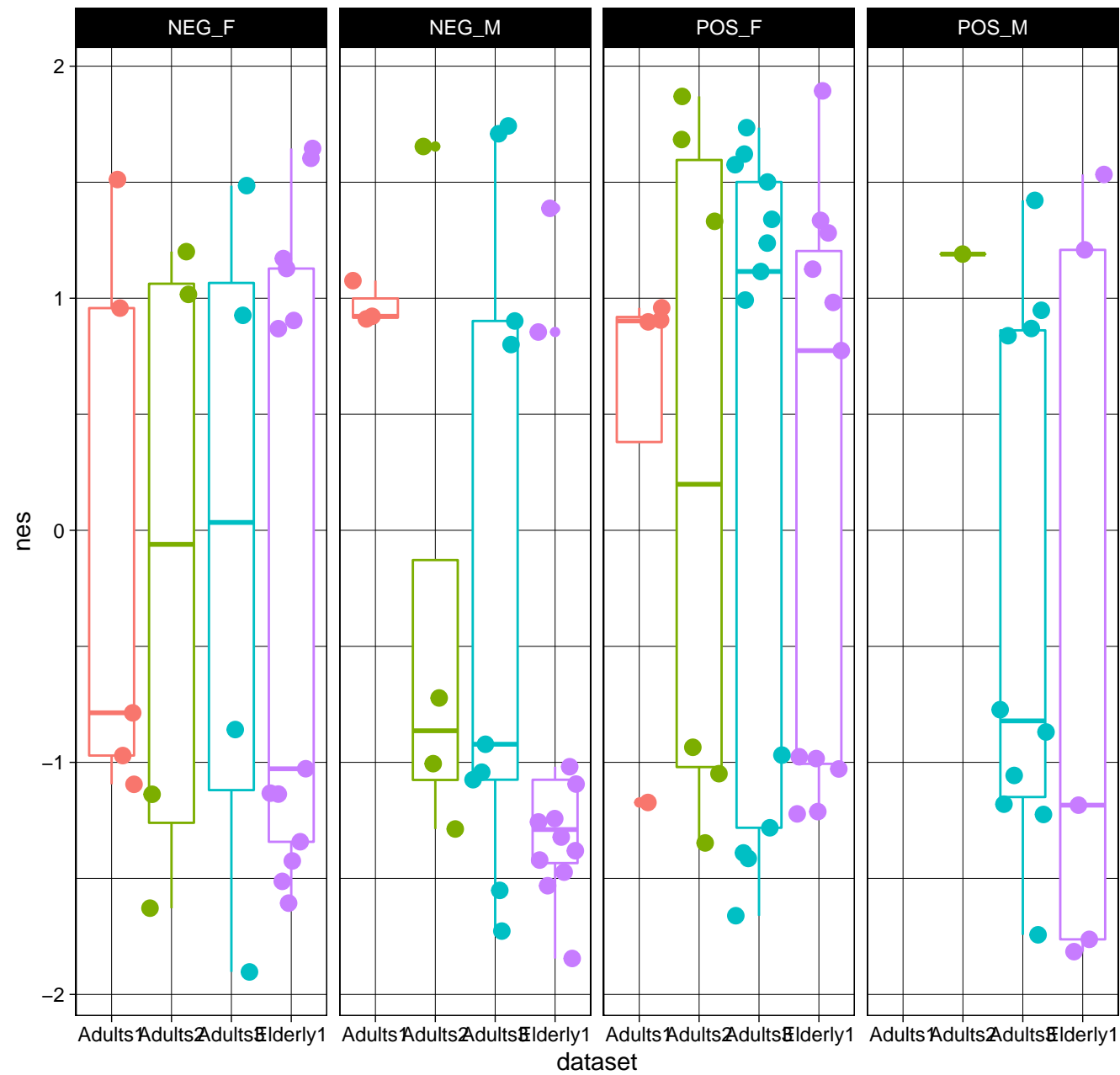
Dopaminergic synapse



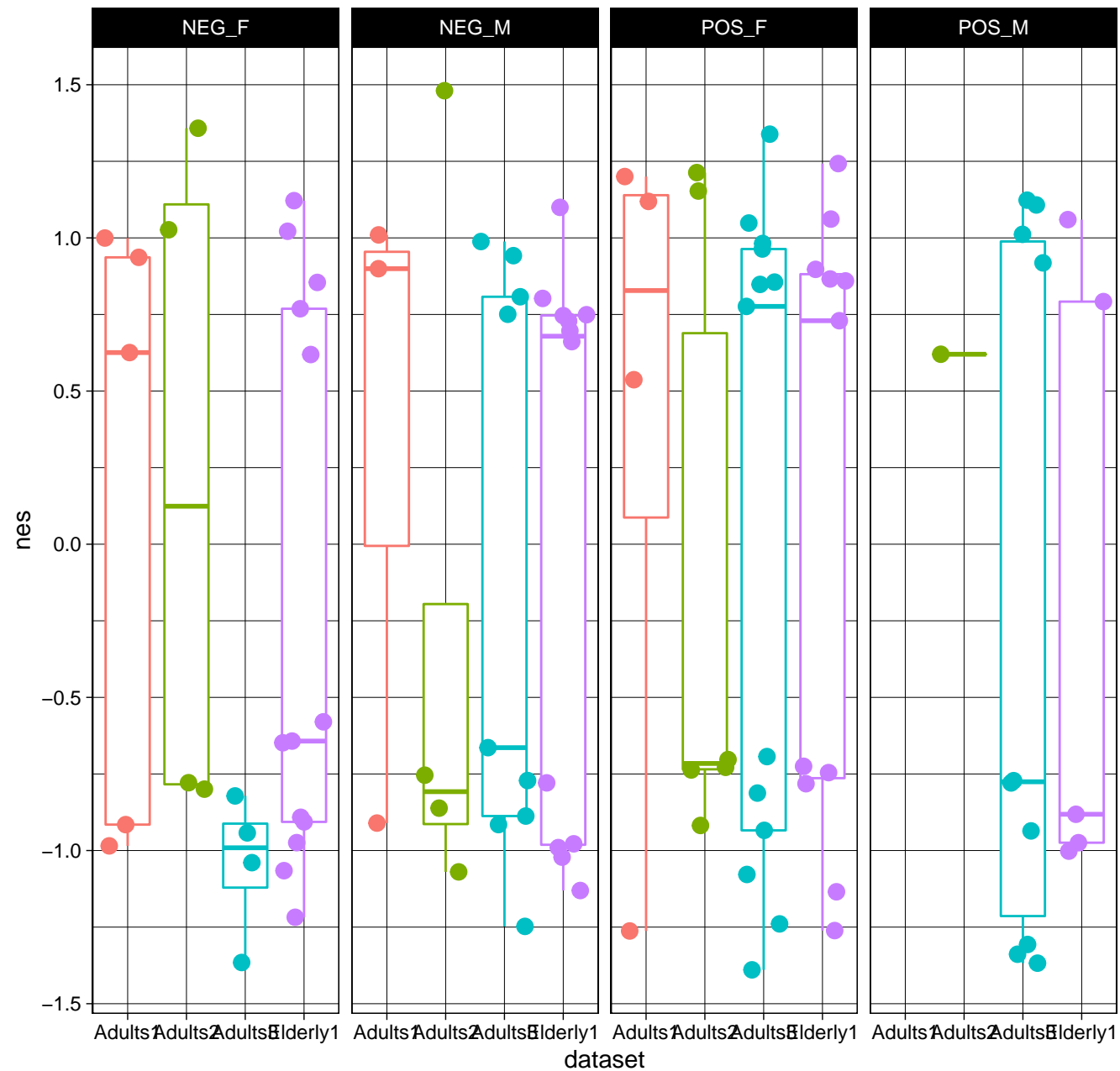
Drug metabolism



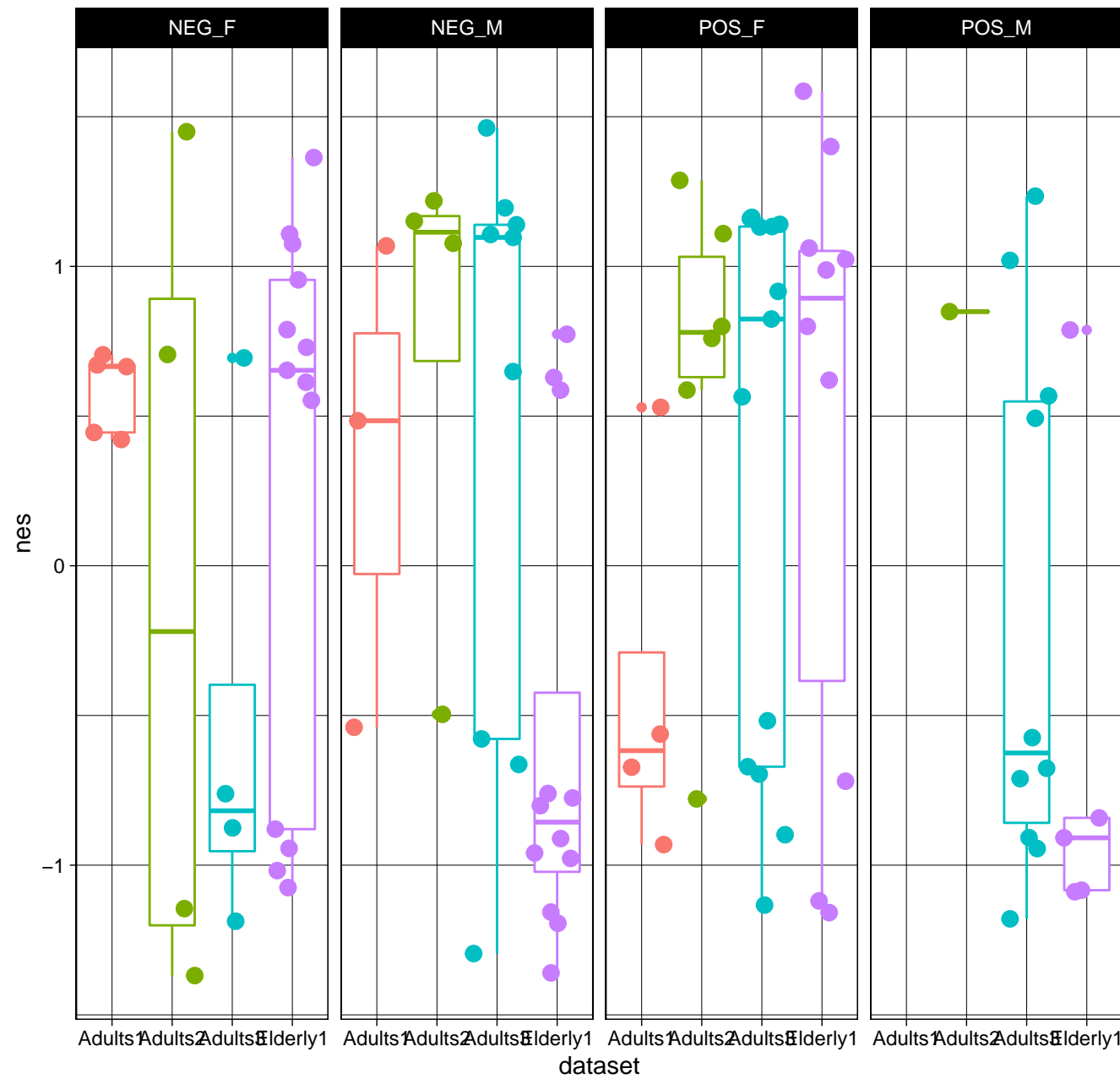
ECM-receptor interaction



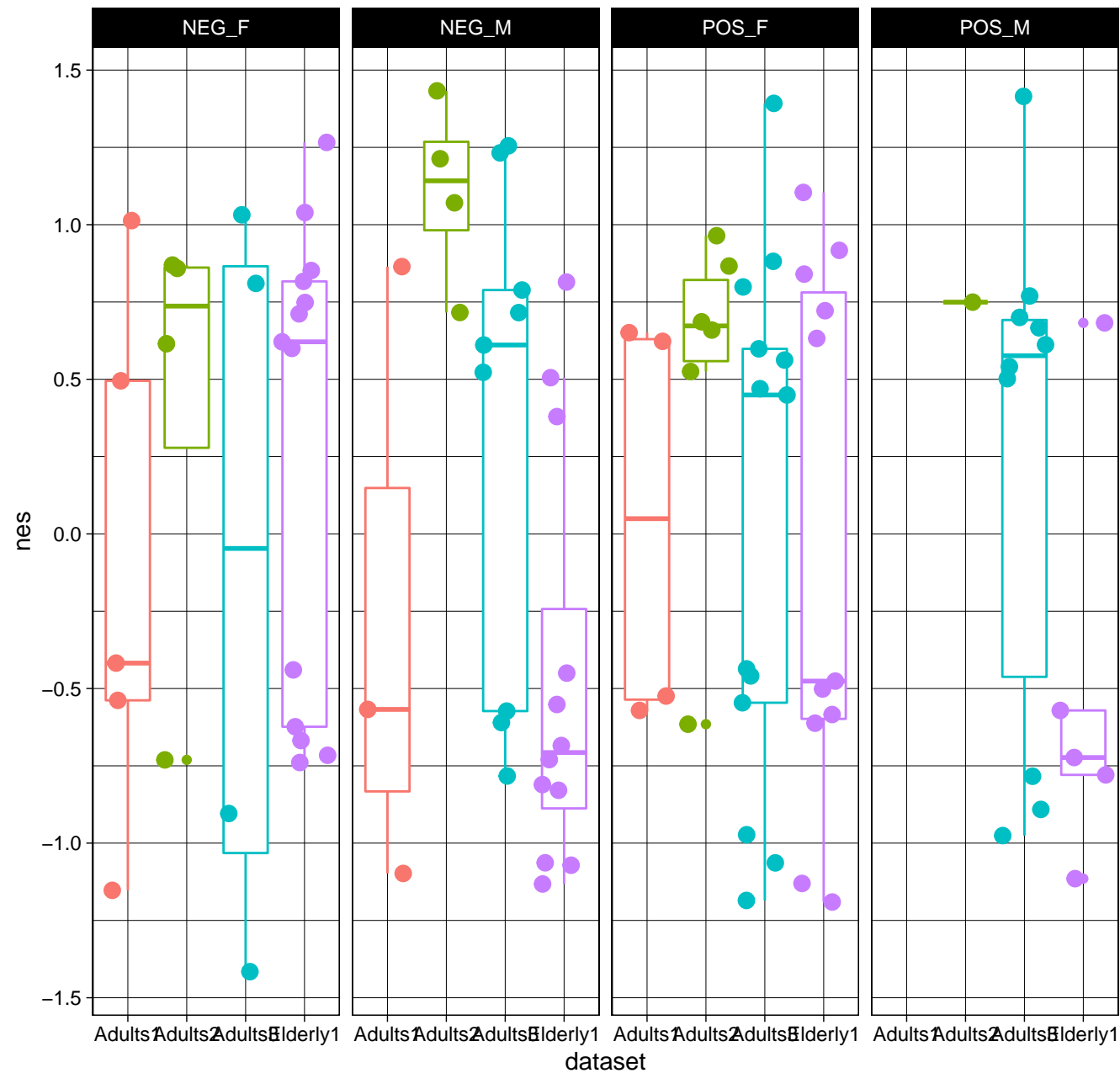
Endocrine and other factor-regulated calcium reabsorption



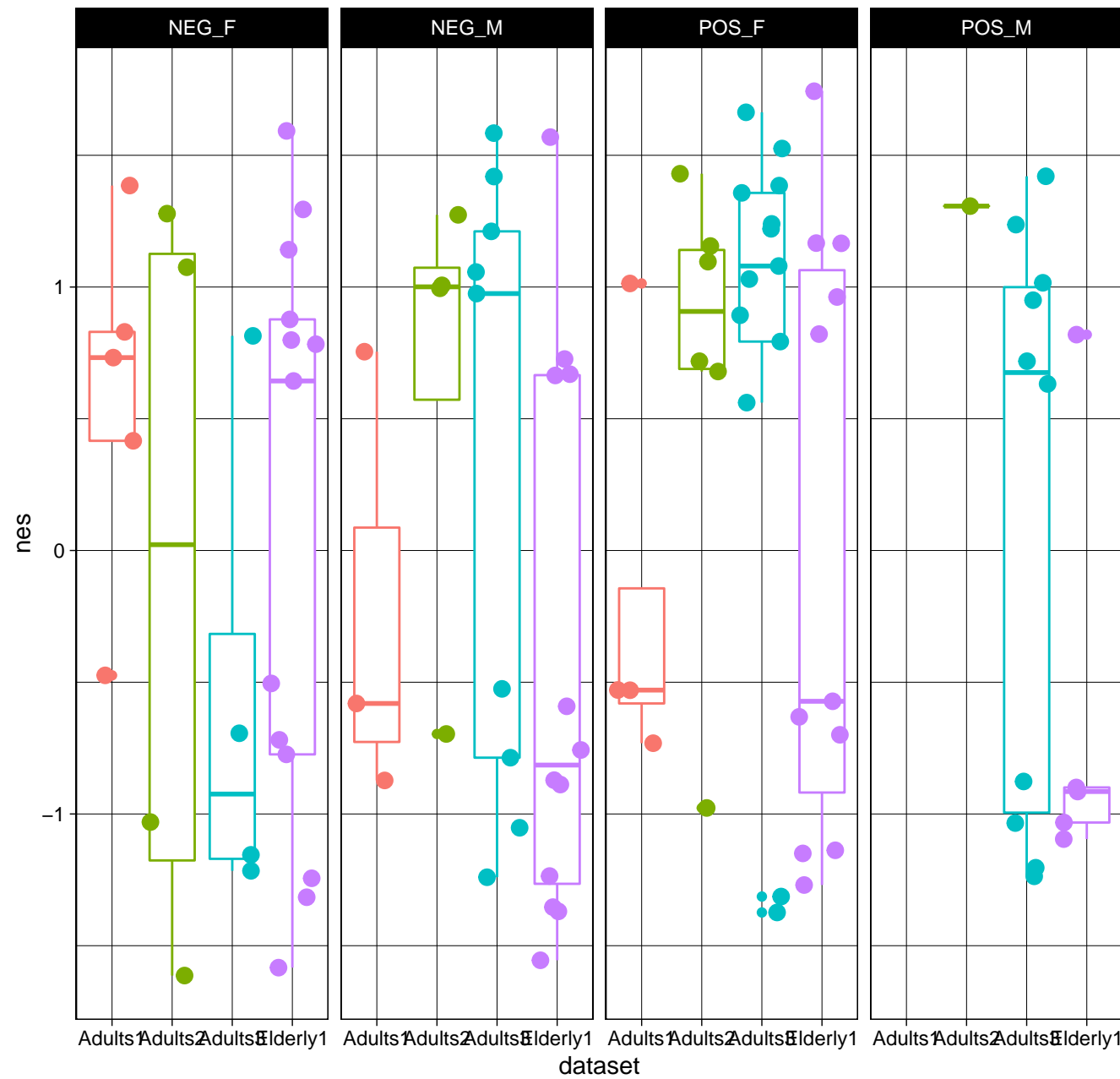
Endocytosis



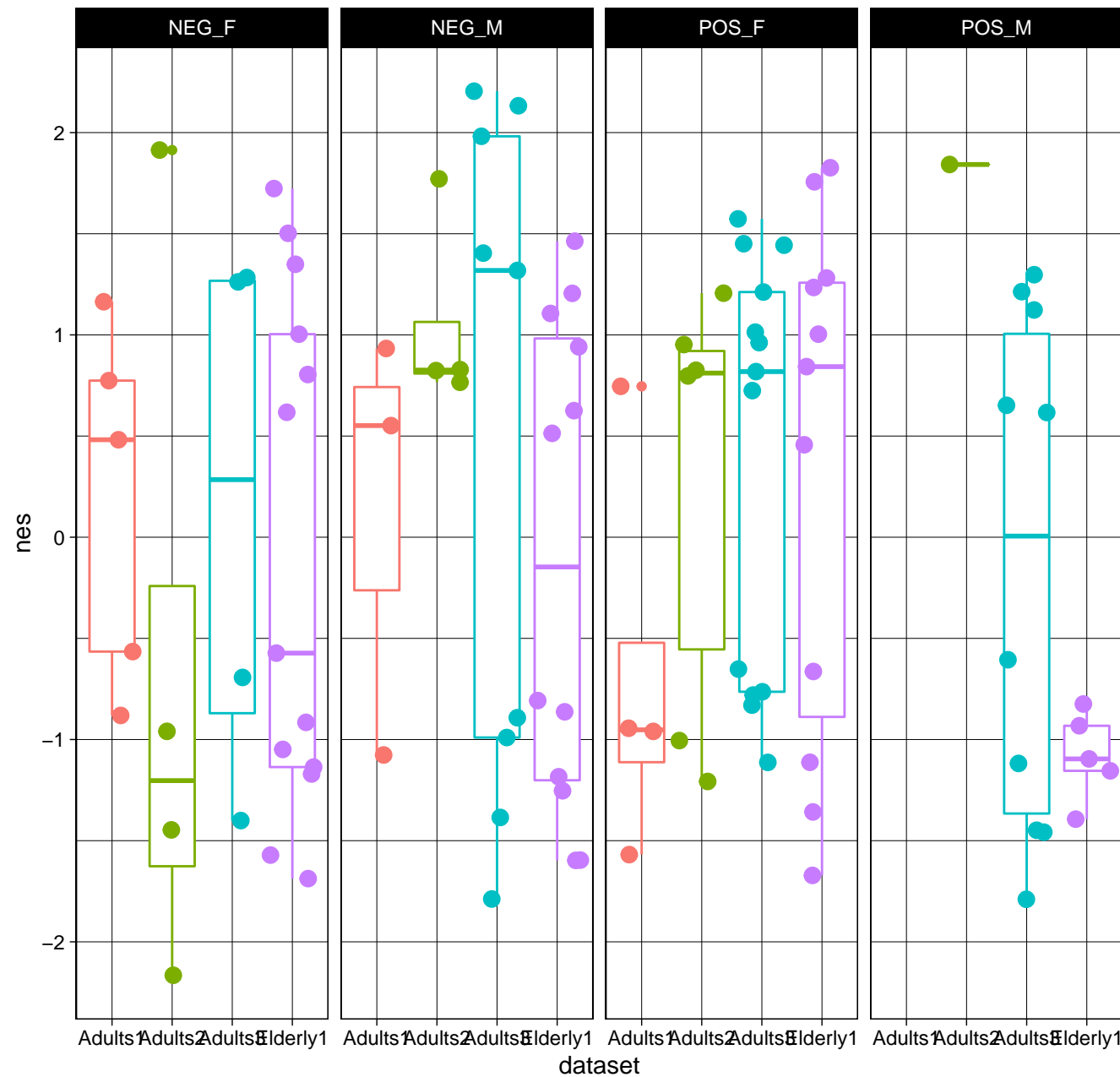
Endometrial cancer



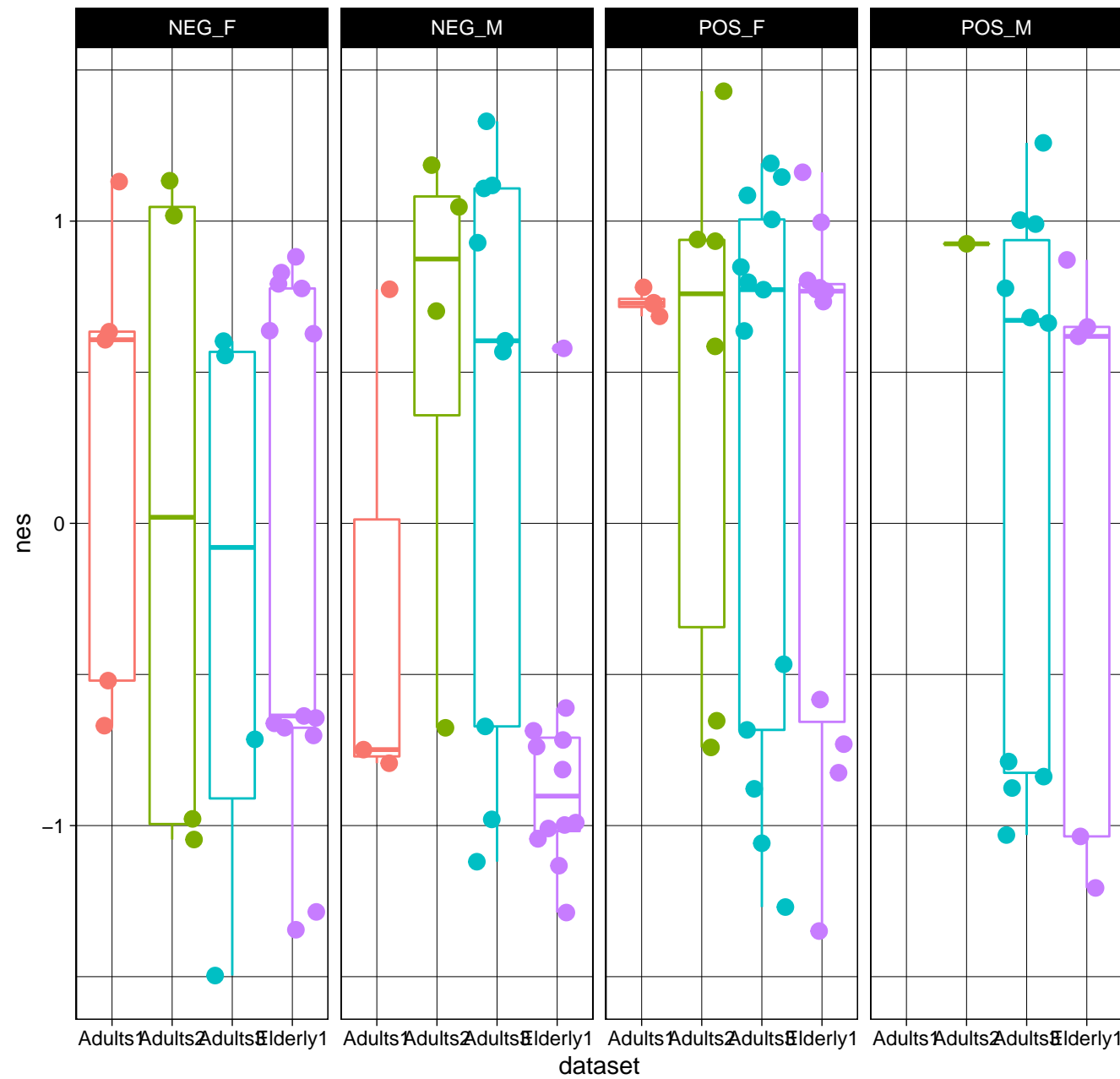
Epithelial cell signaling in *Helicobacter pylori* infection



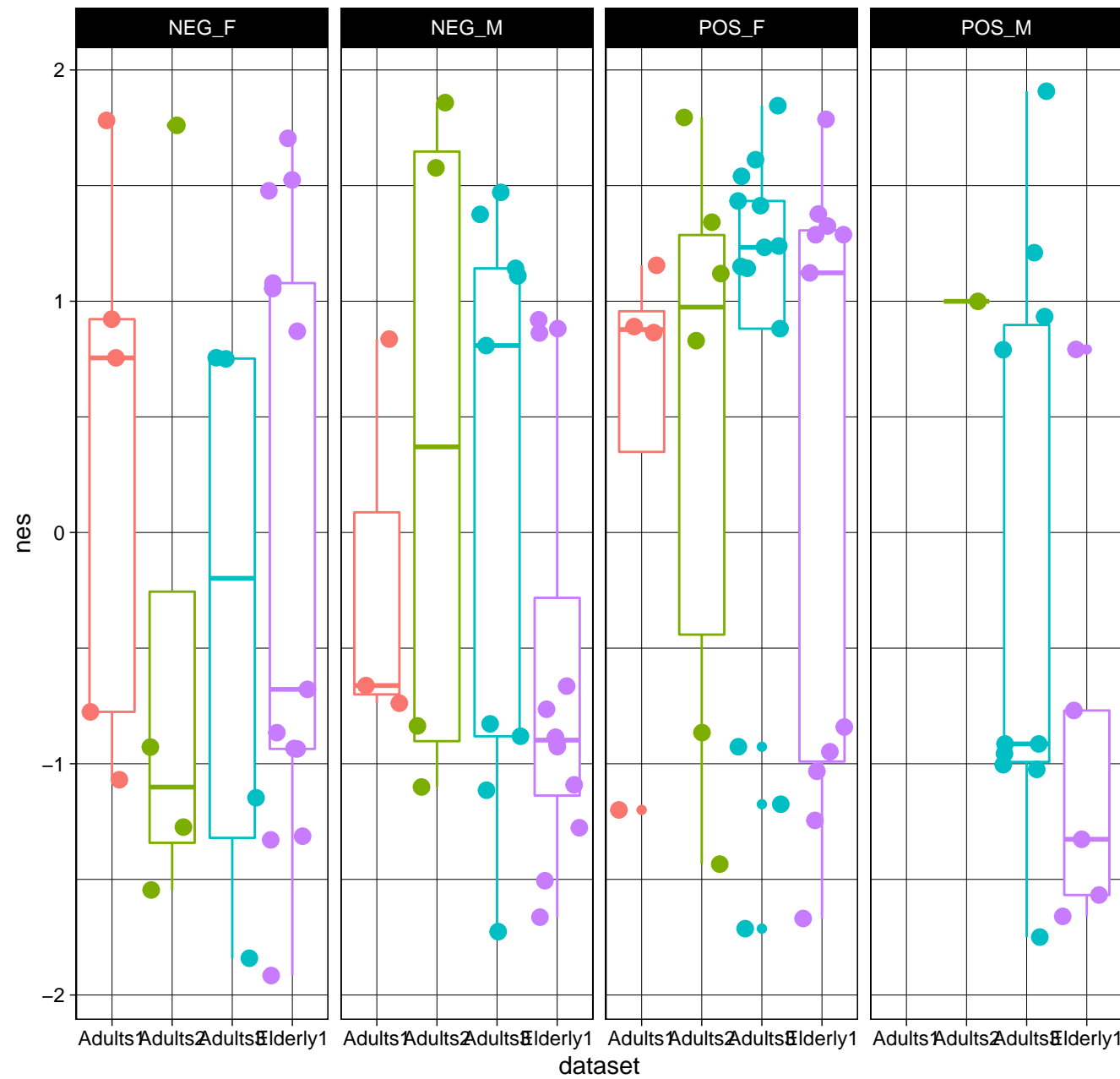
Epstein-Barr virus infection



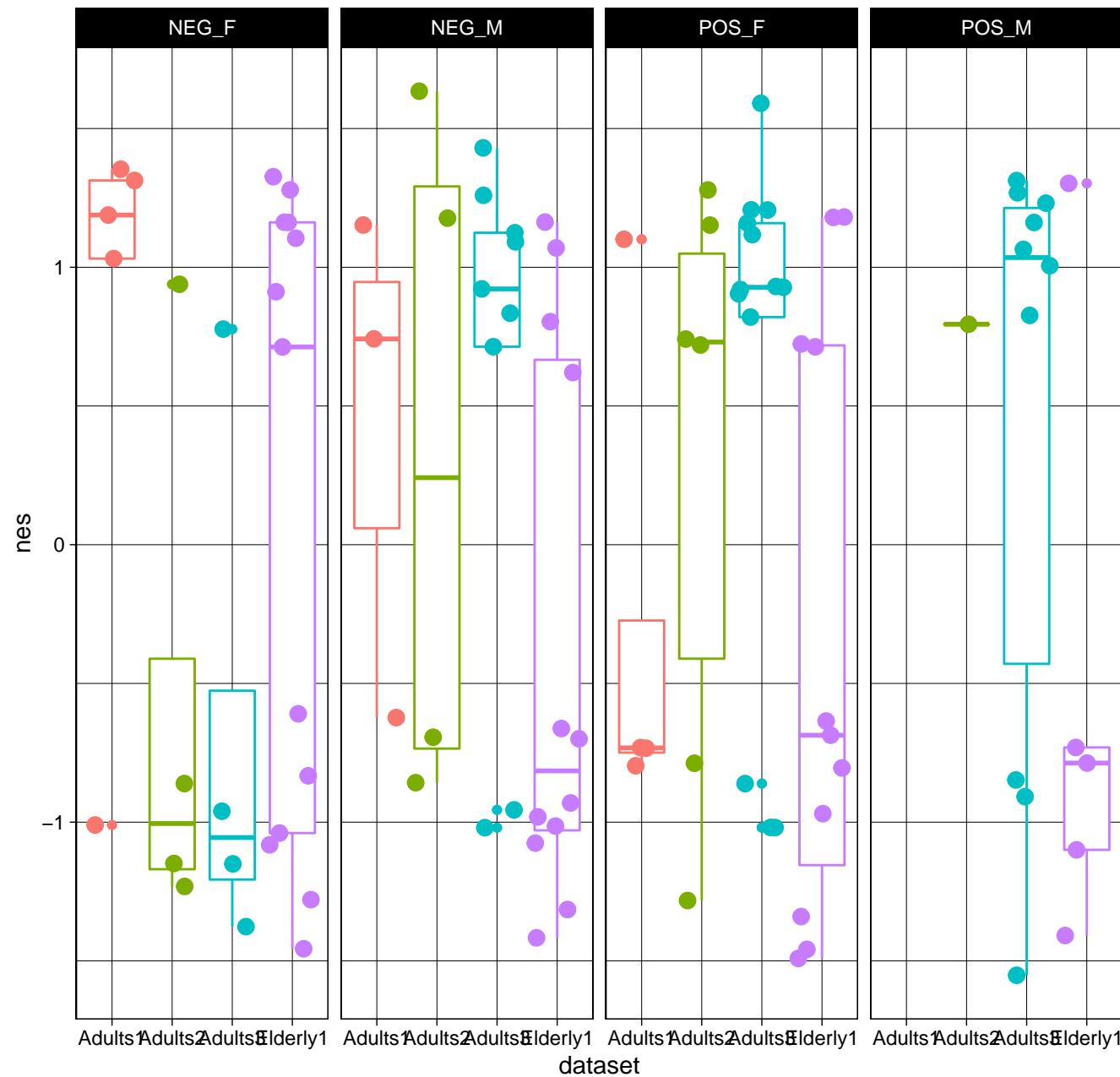
ErbB signaling pathway



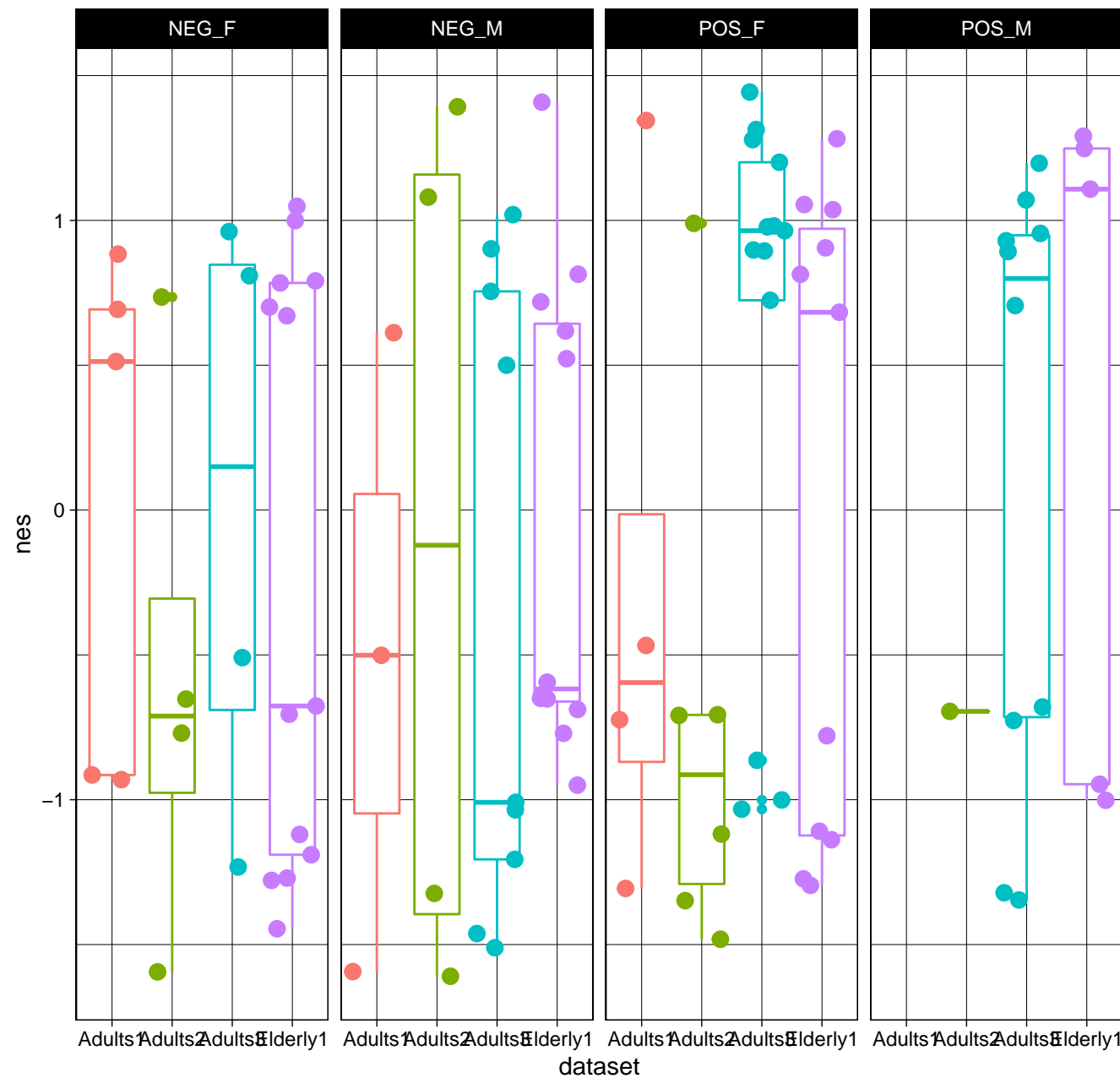
Estrogen signaling pathway



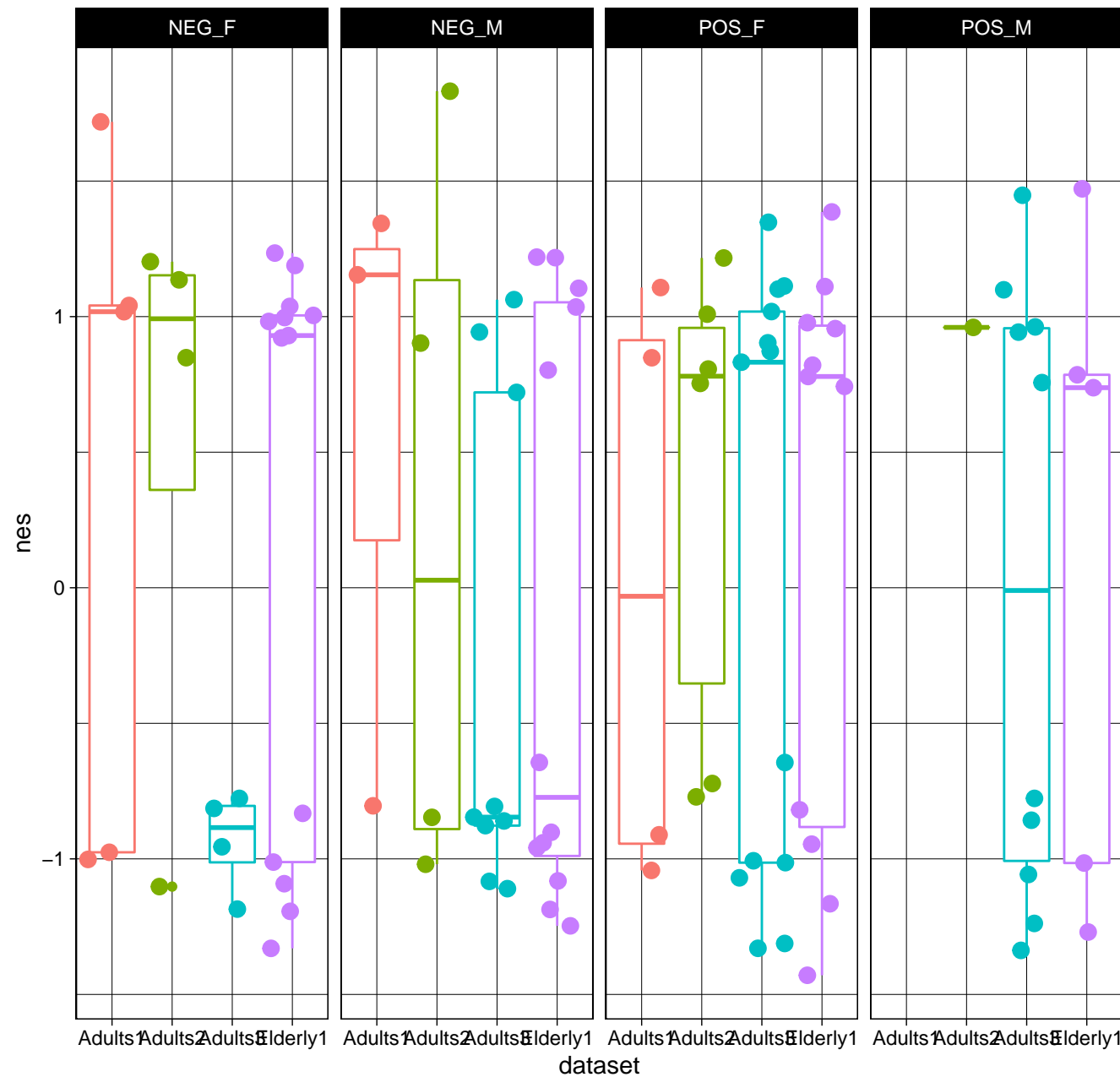
Ether lipid metabolism



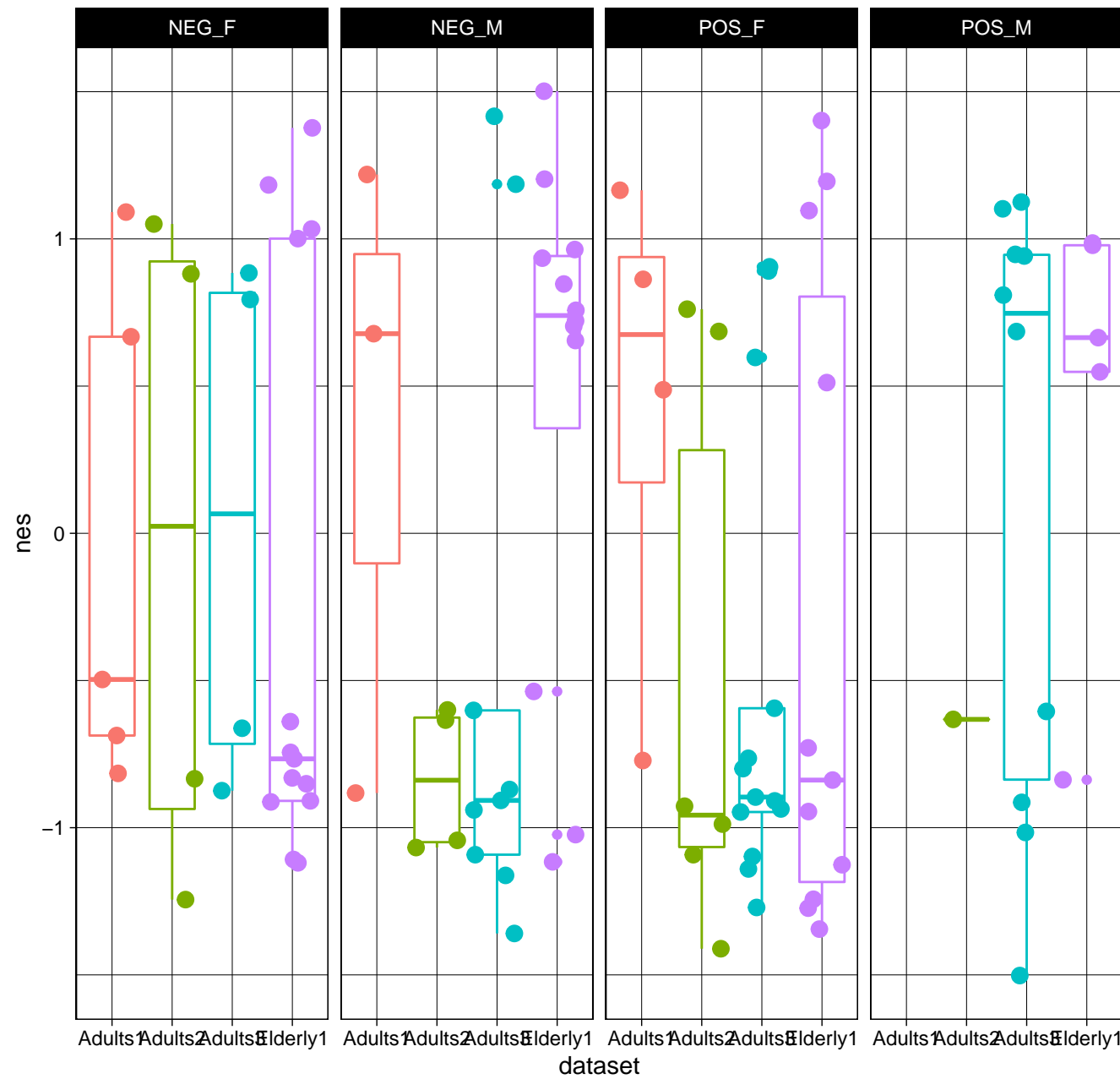
Fanconi anemia pathway



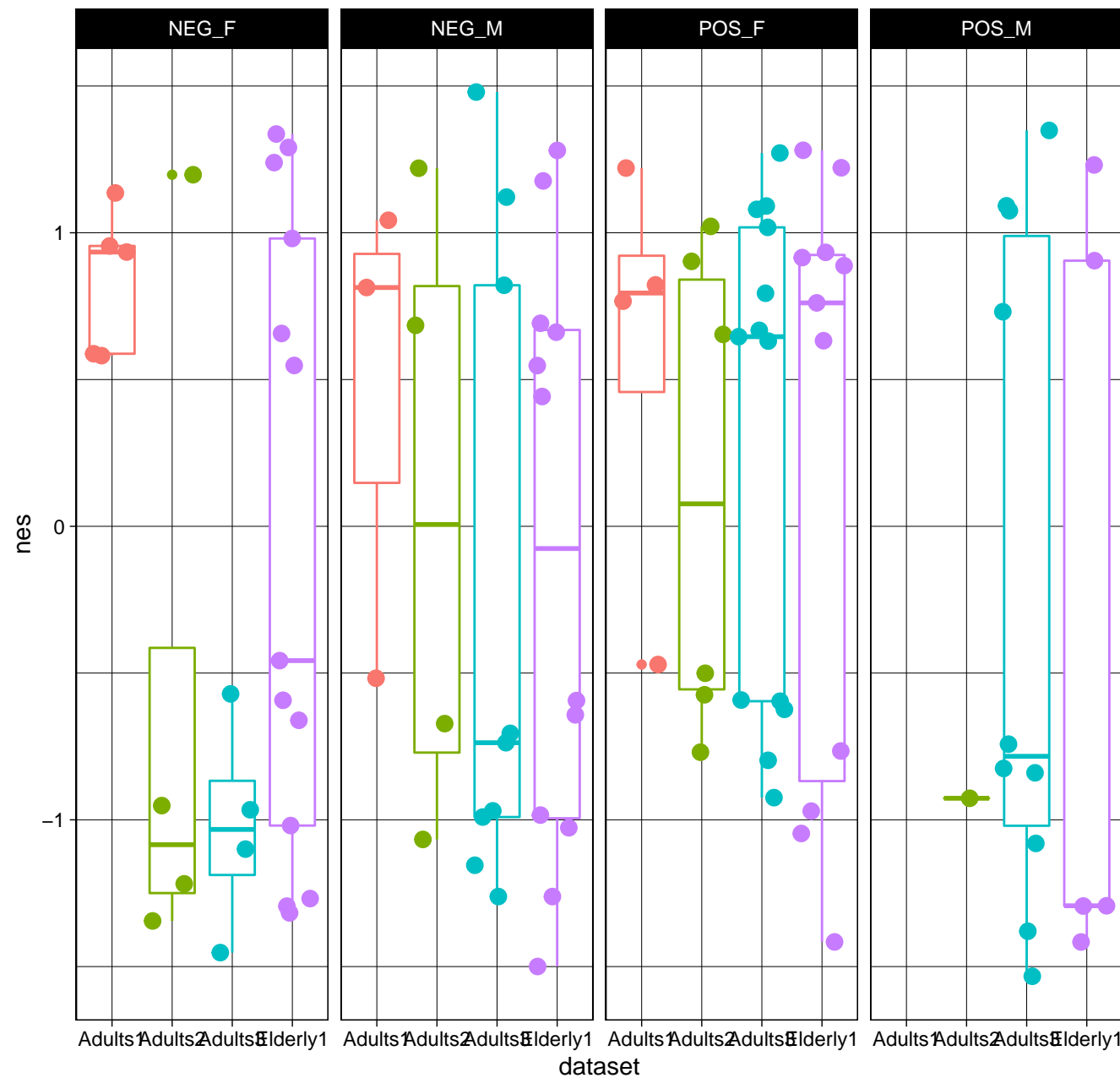
Fat digestion and absorption



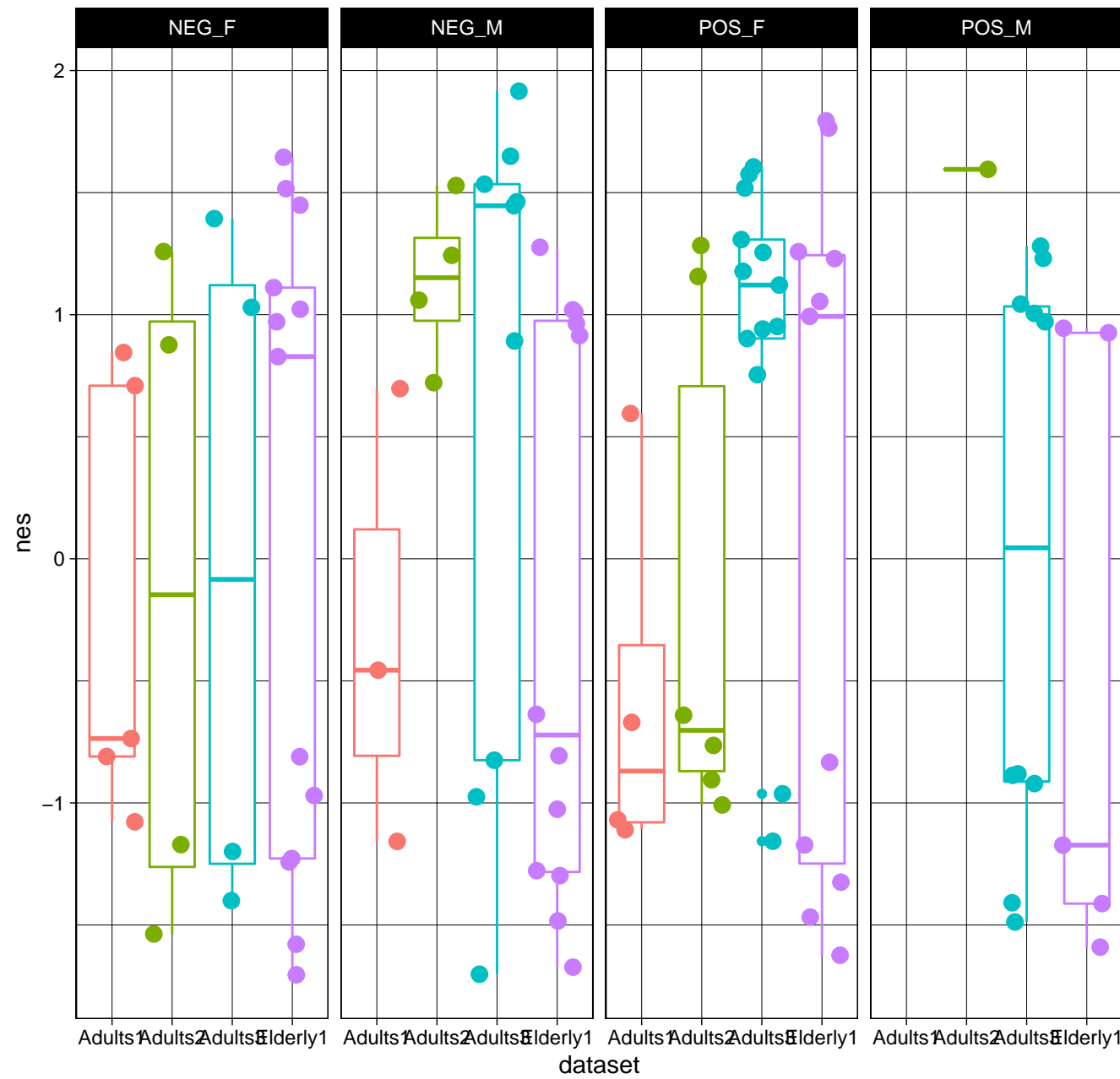
Fatty acid degradation



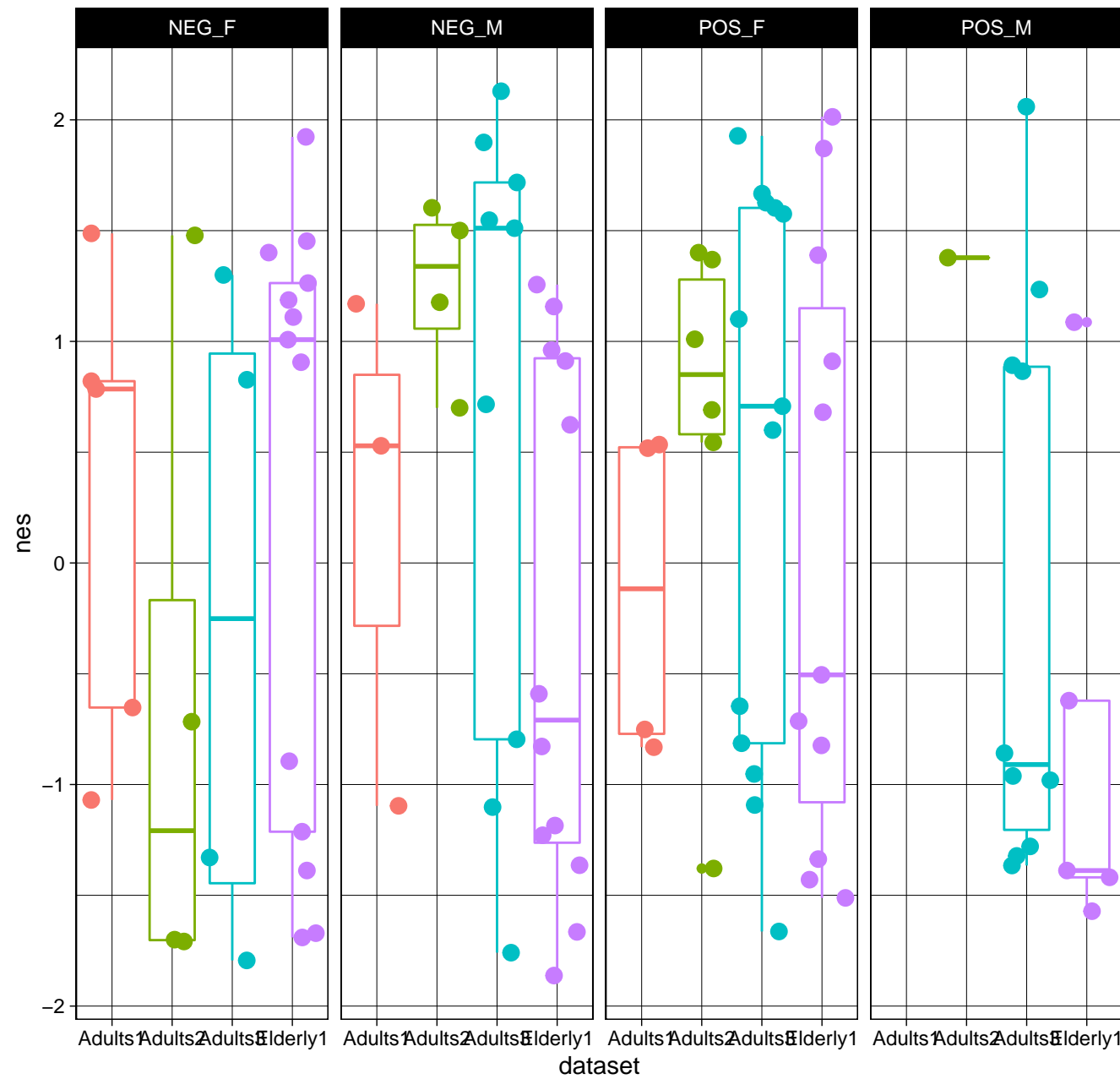
Fatty acid elongation



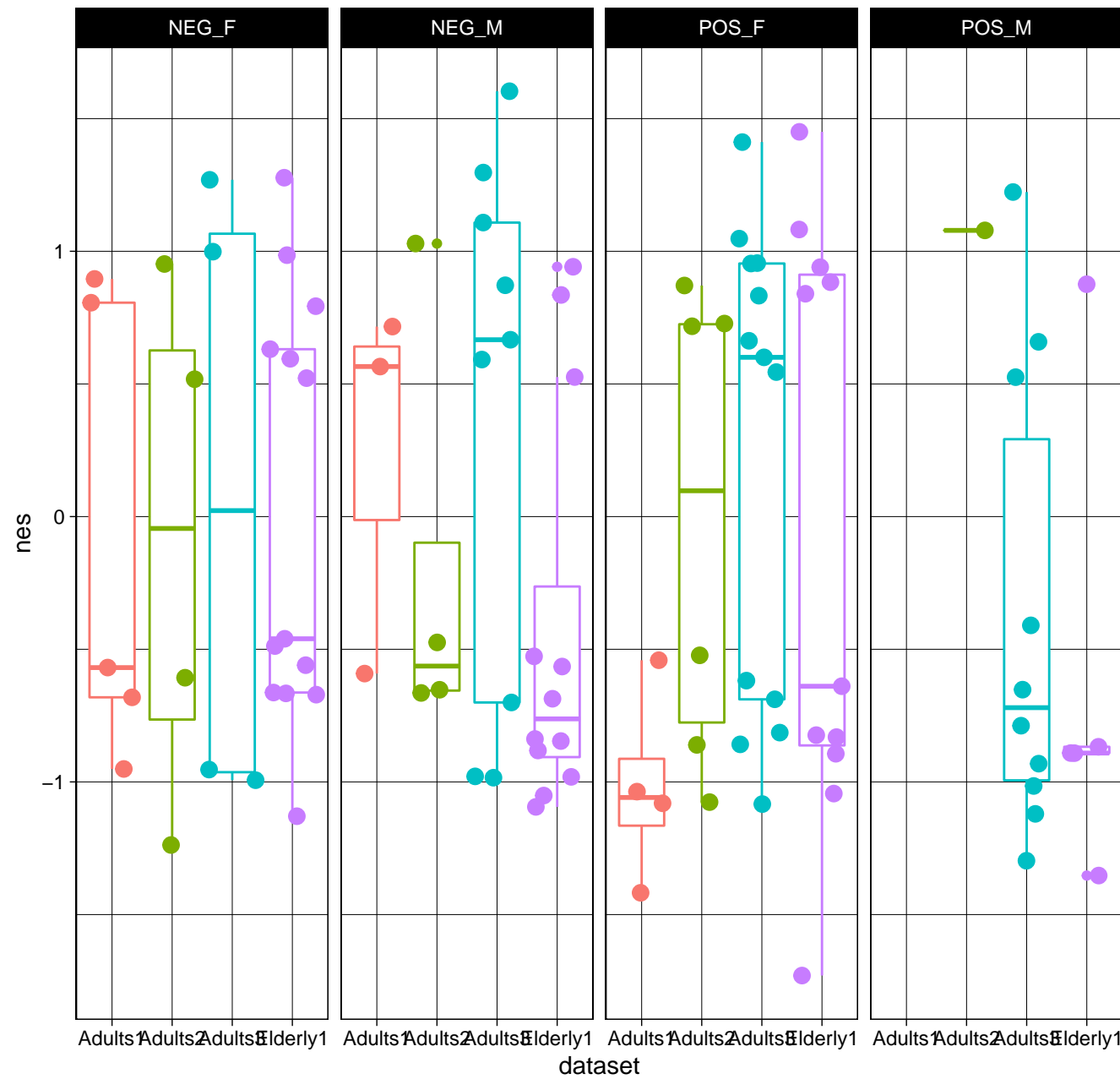
Fc epsilon RI signaling pathway



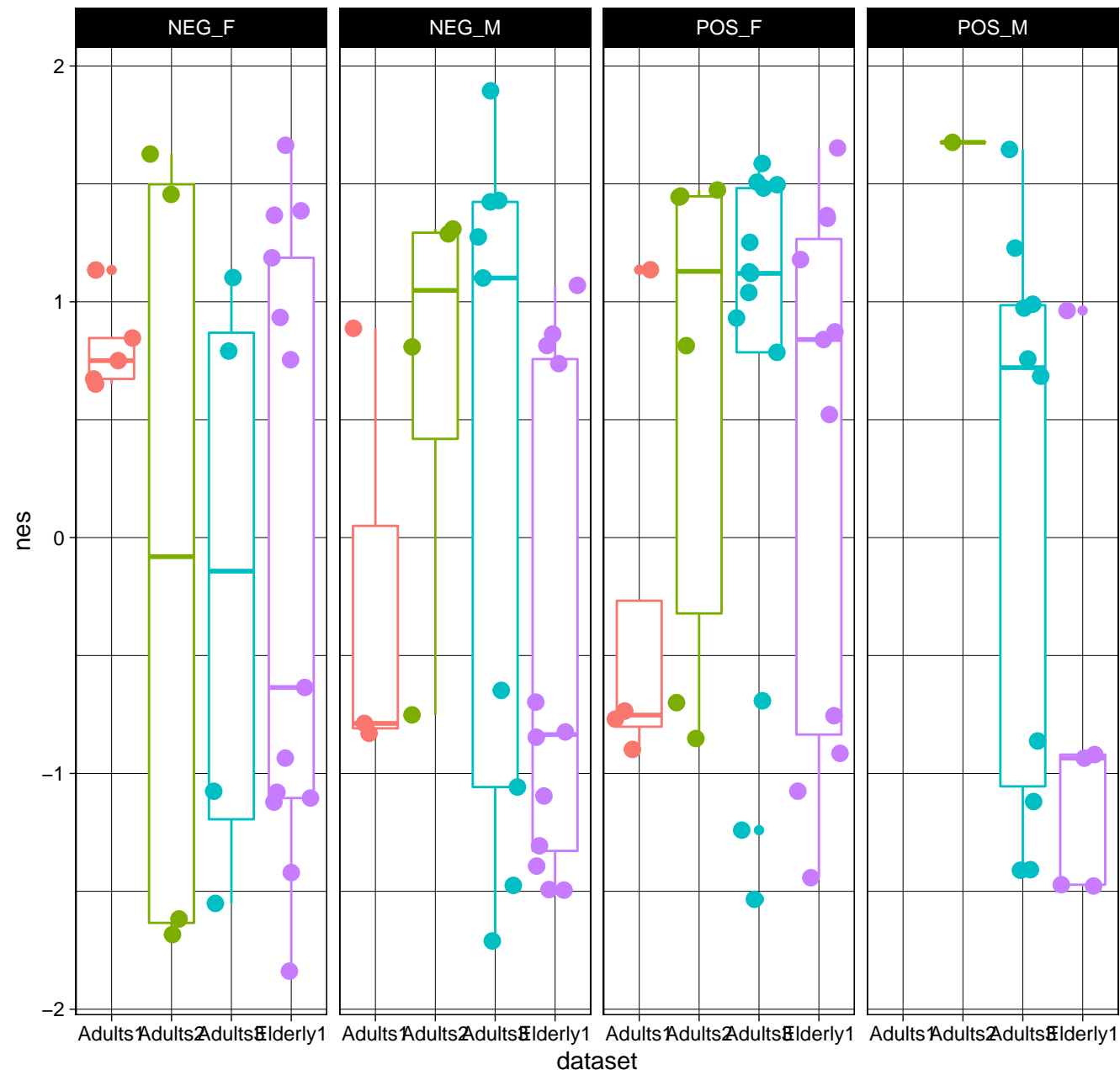
Fc gamma R-mediated phagocytosis



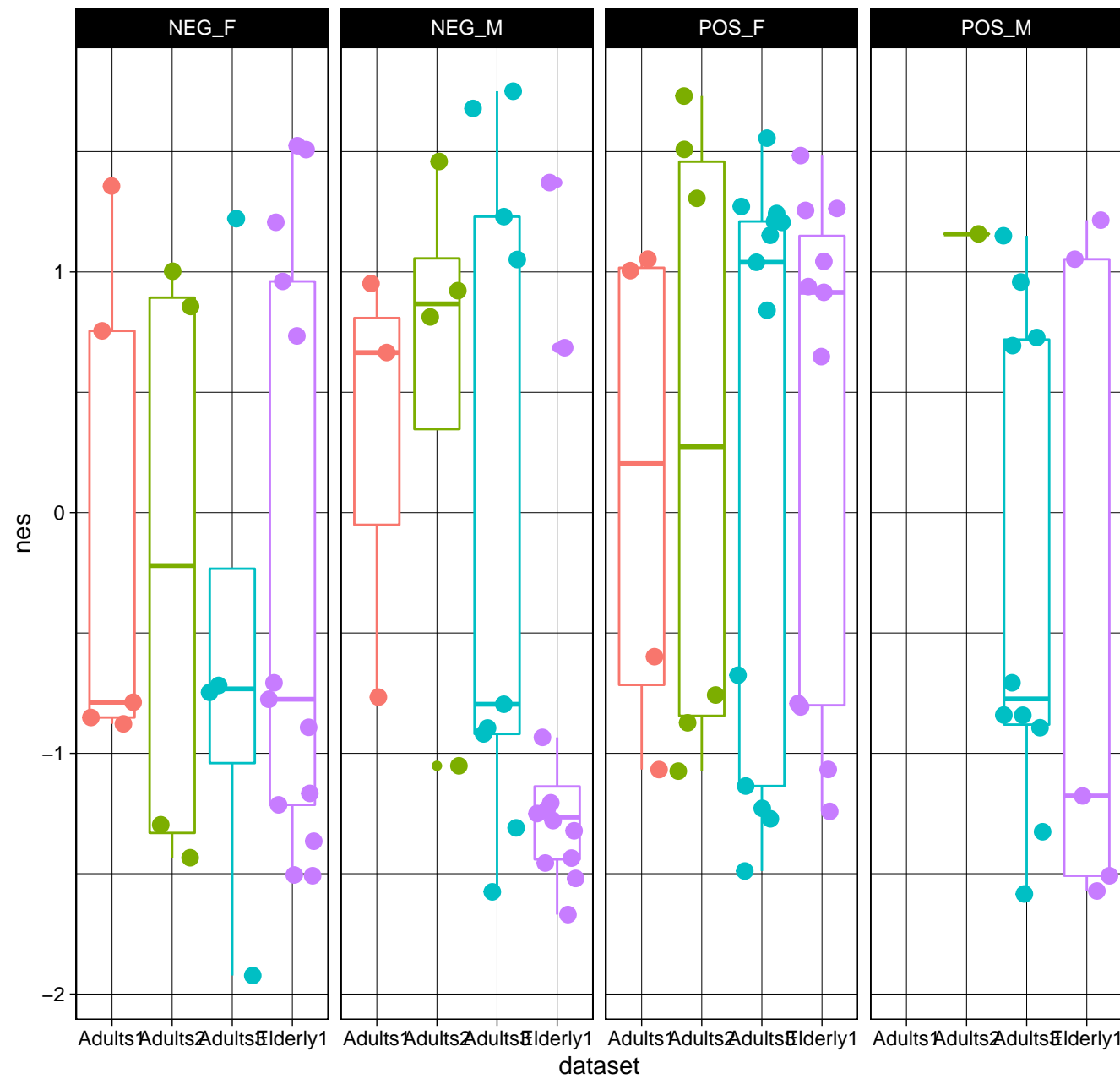
Ferroptosis



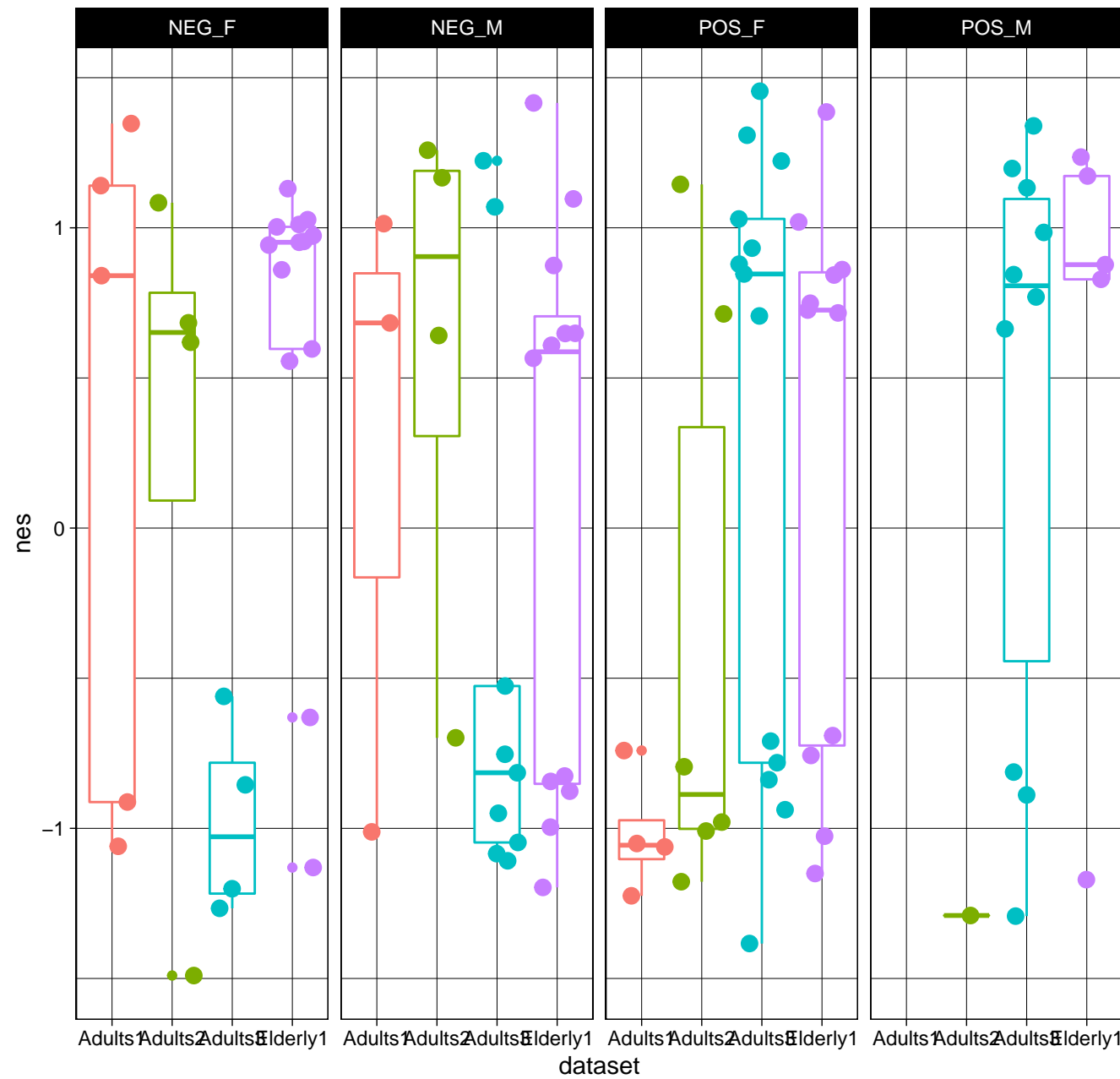
Fluid shear stress and atherosclerosis



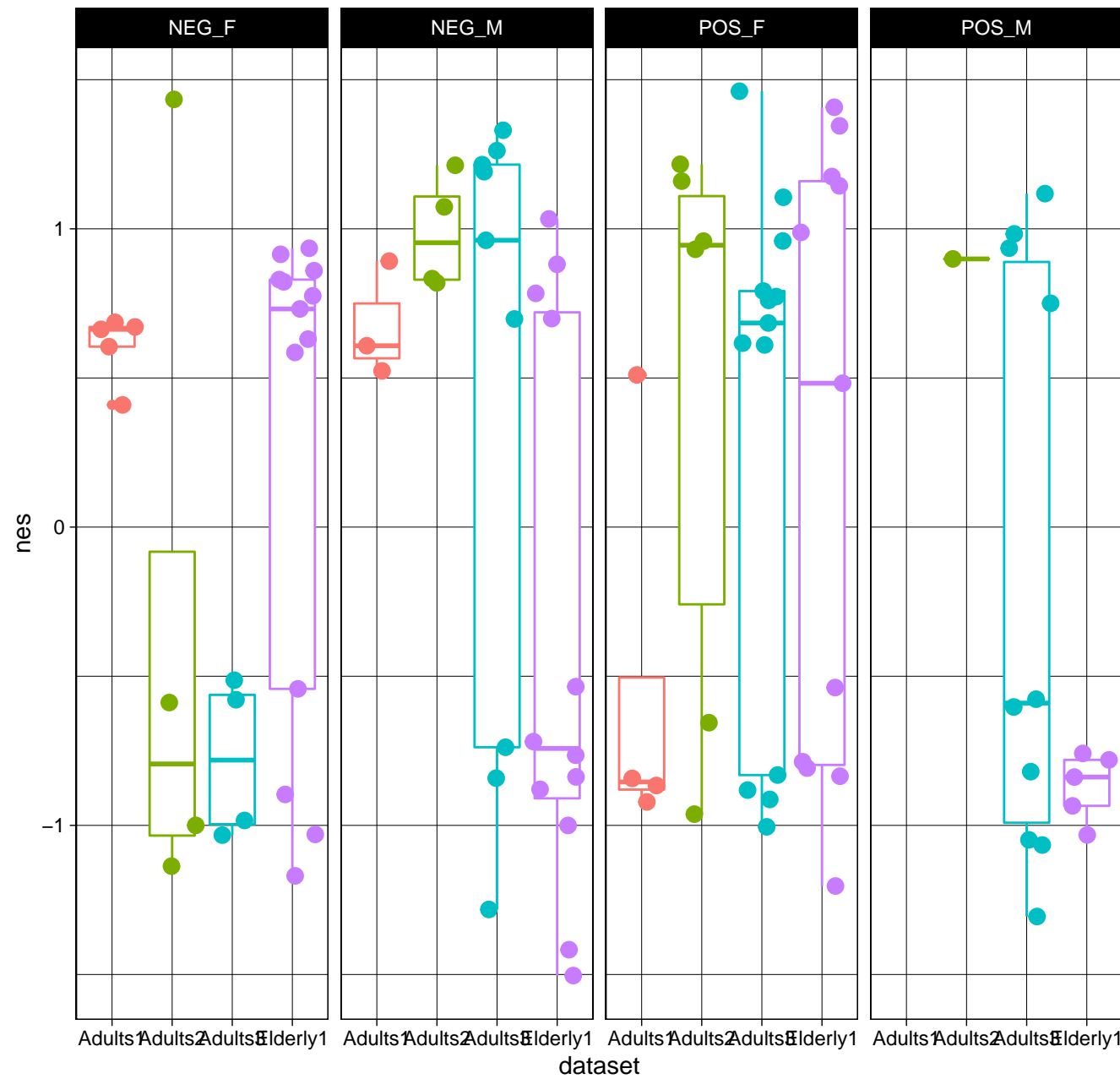
Focal adhesion



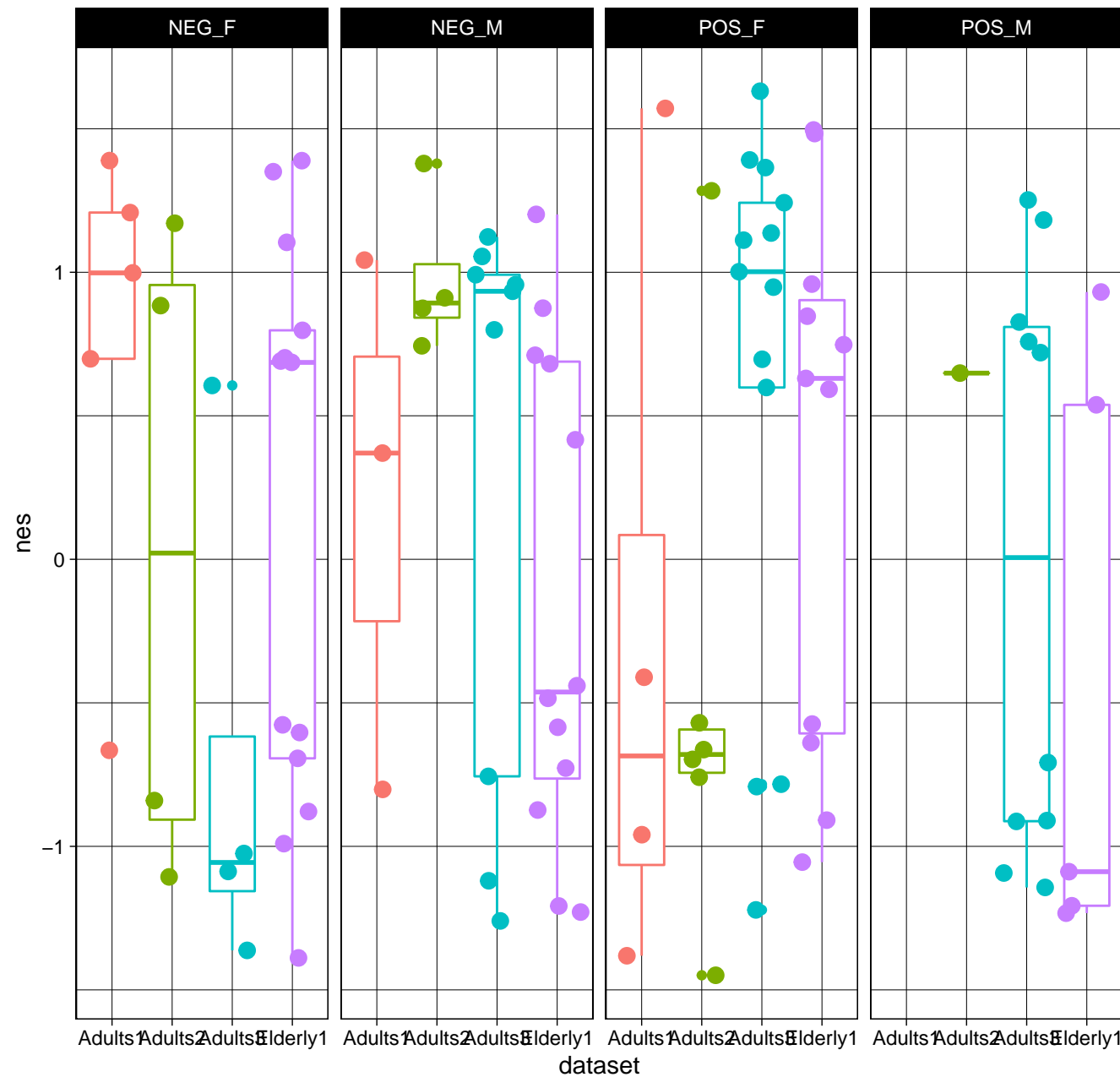
Folate biosynthesis



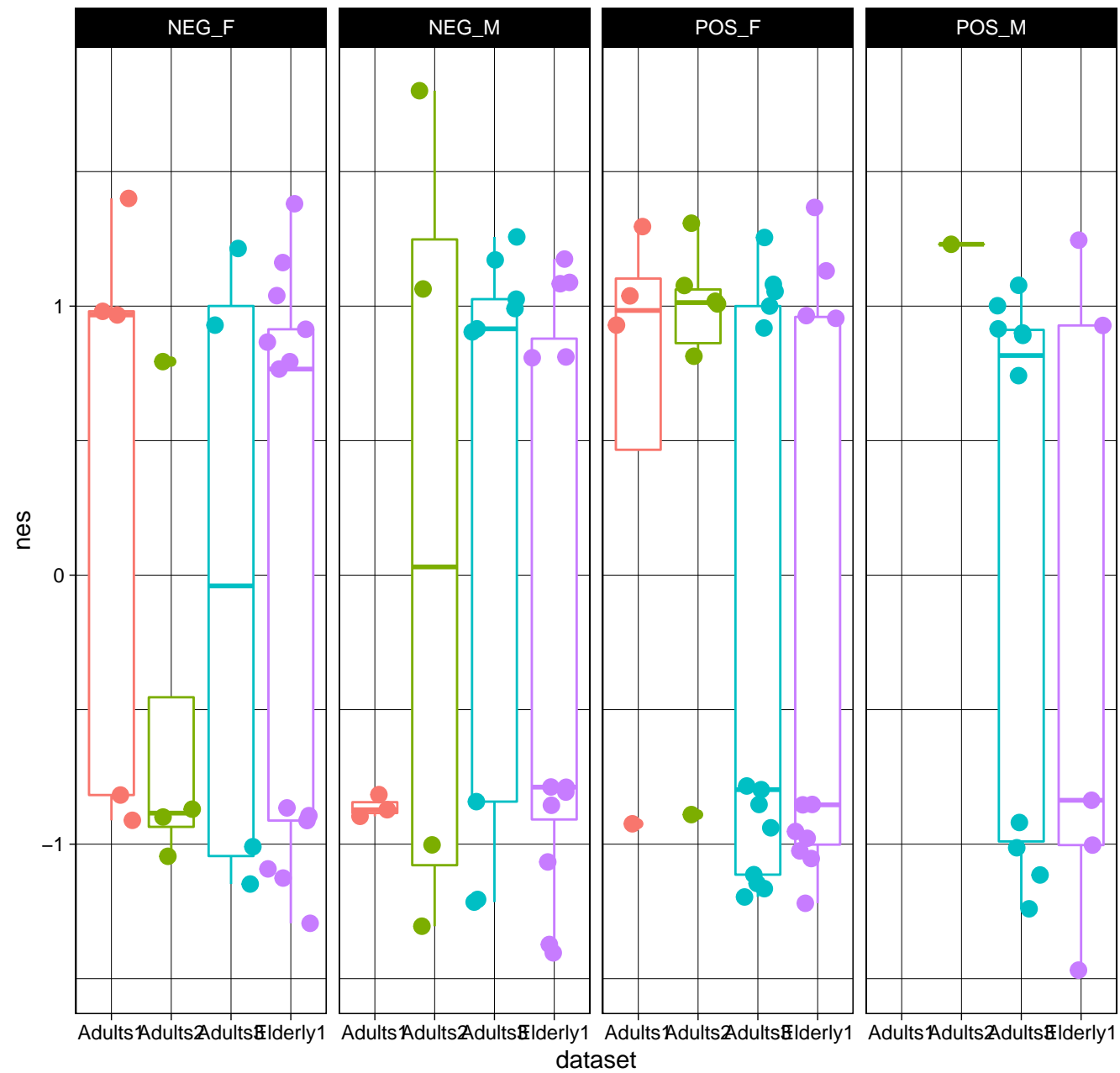
FoxO signaling pathway



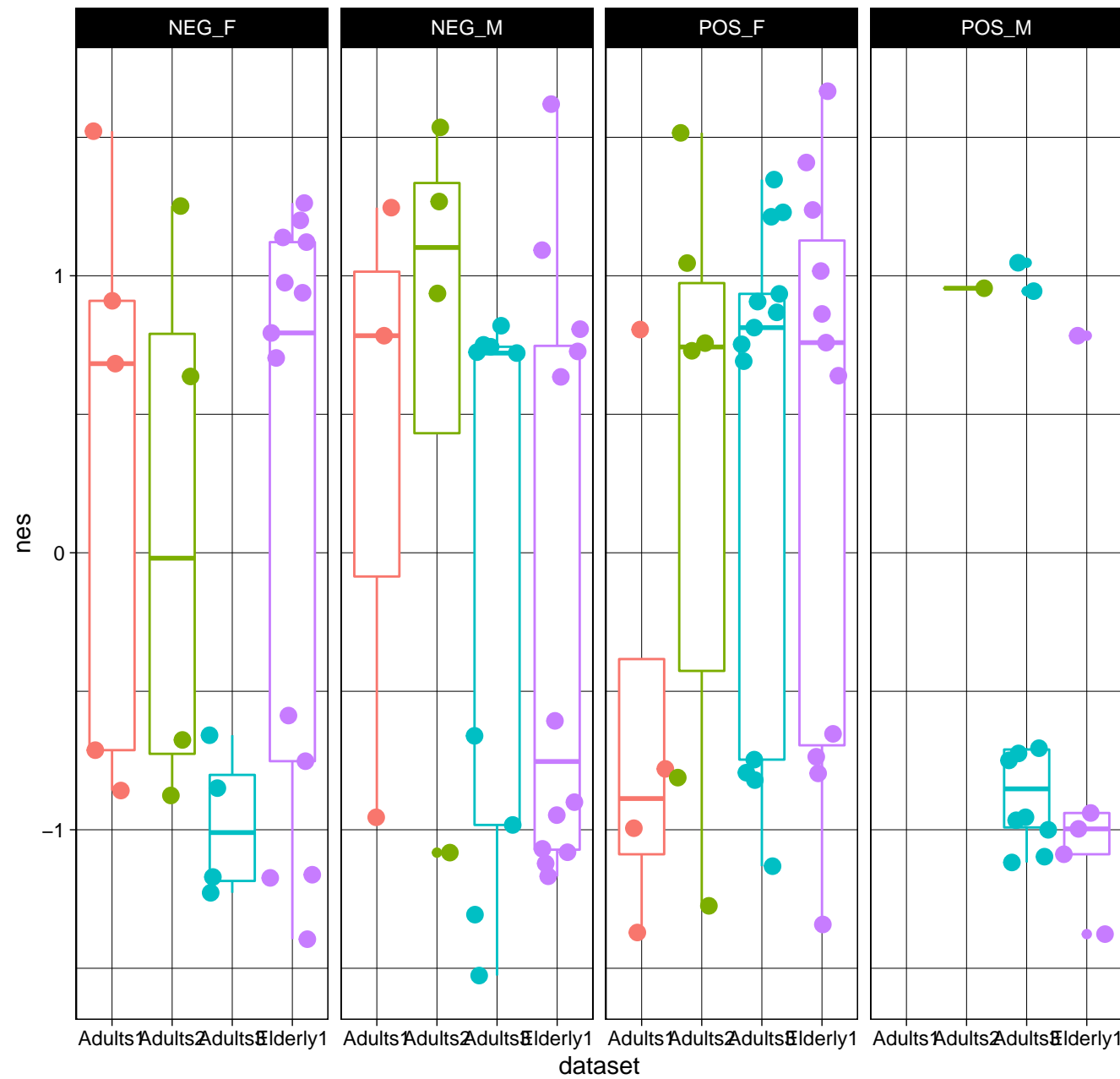
Fructose and mannose metabolism



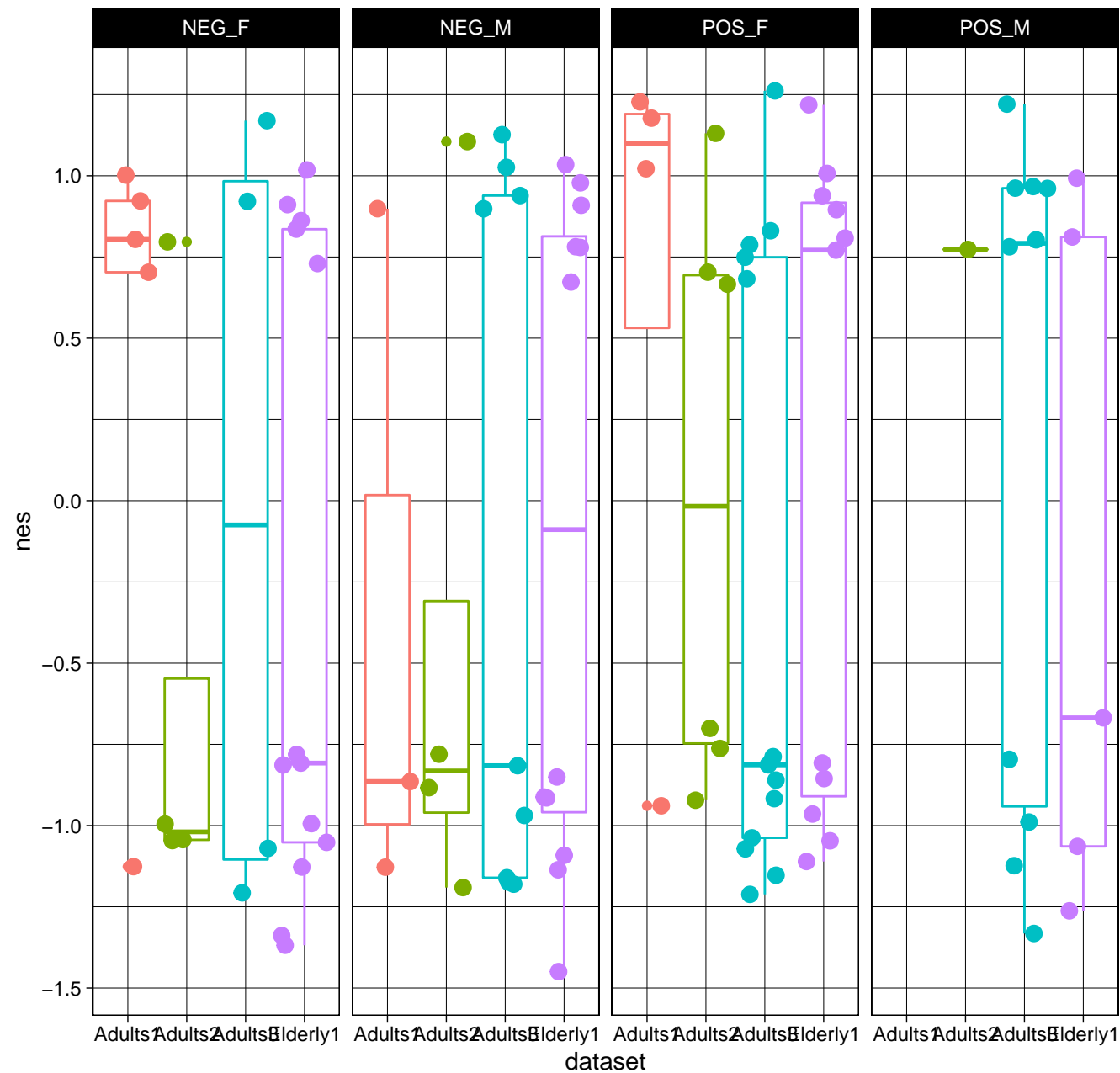
GABAergic synapse



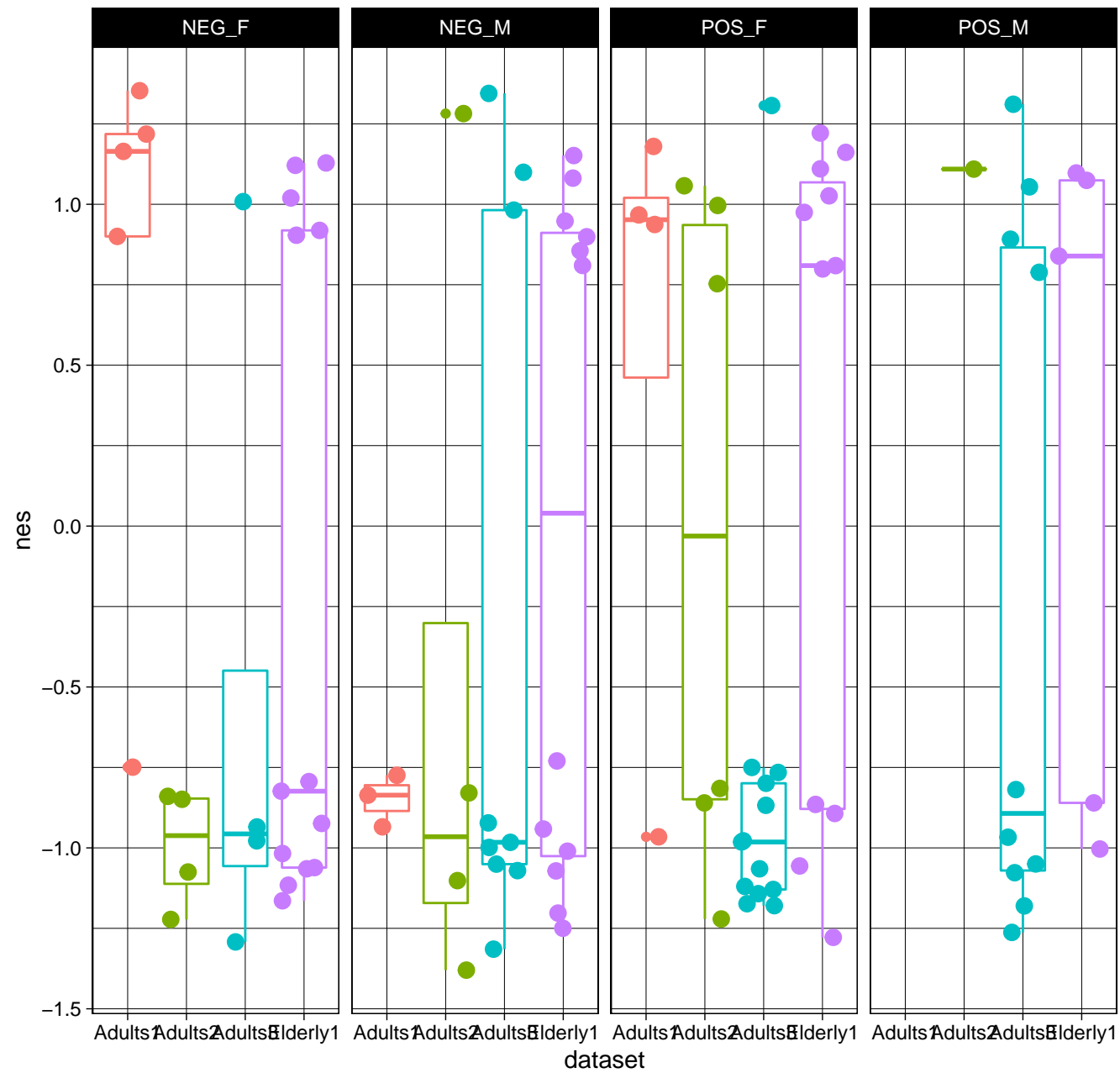
Galactose metabolism



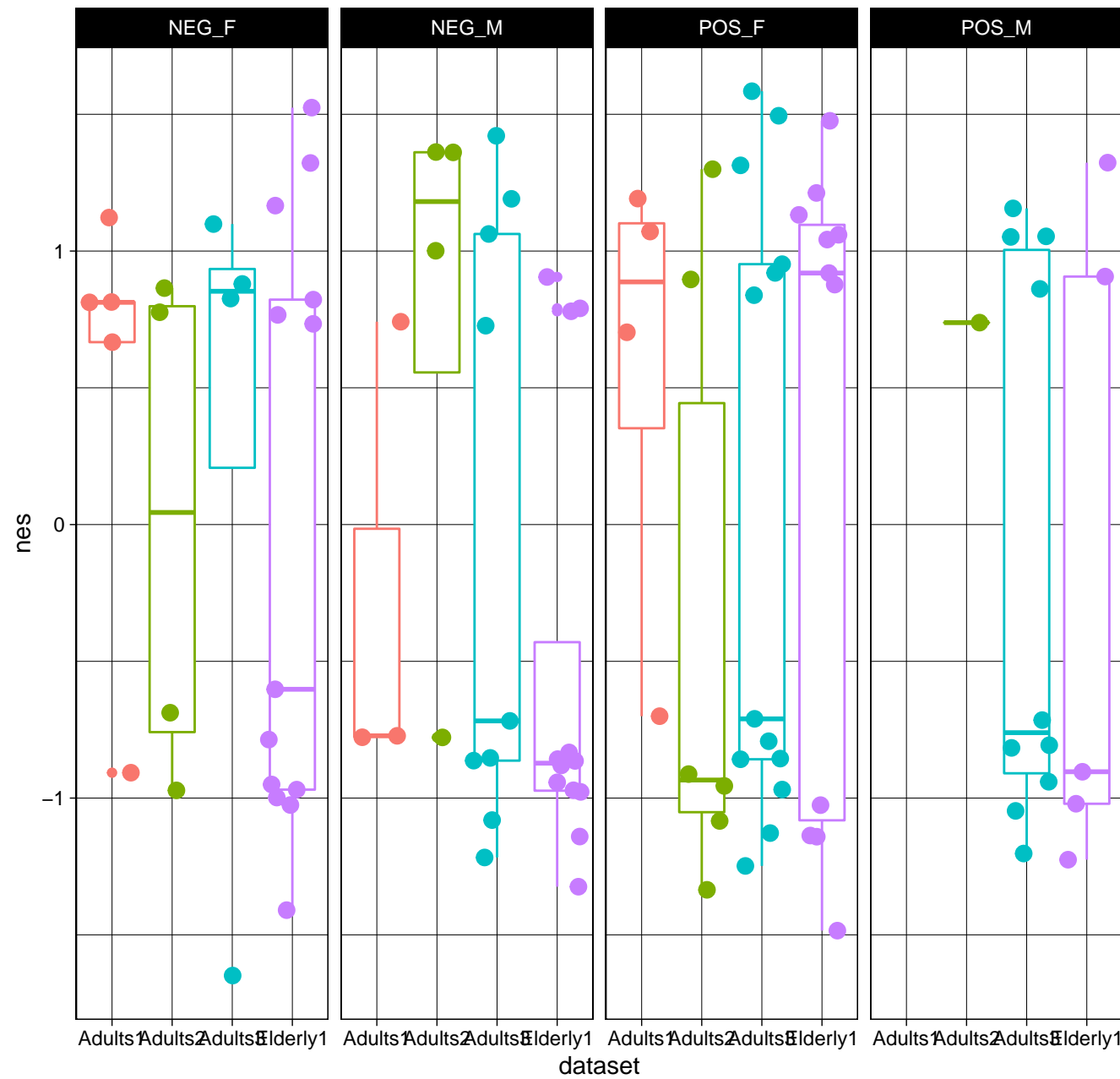
Gap junction



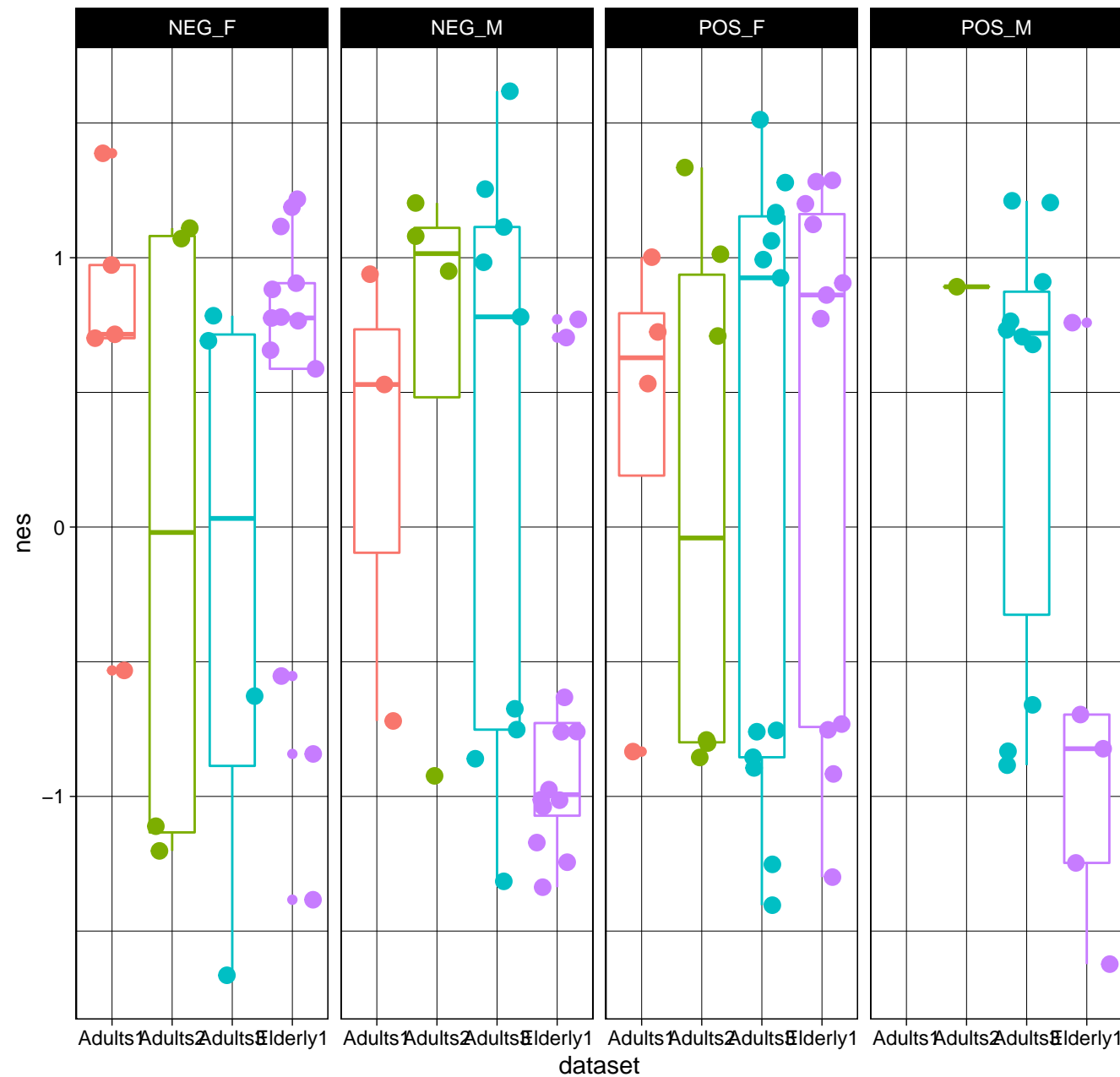
Gastric acid secretion



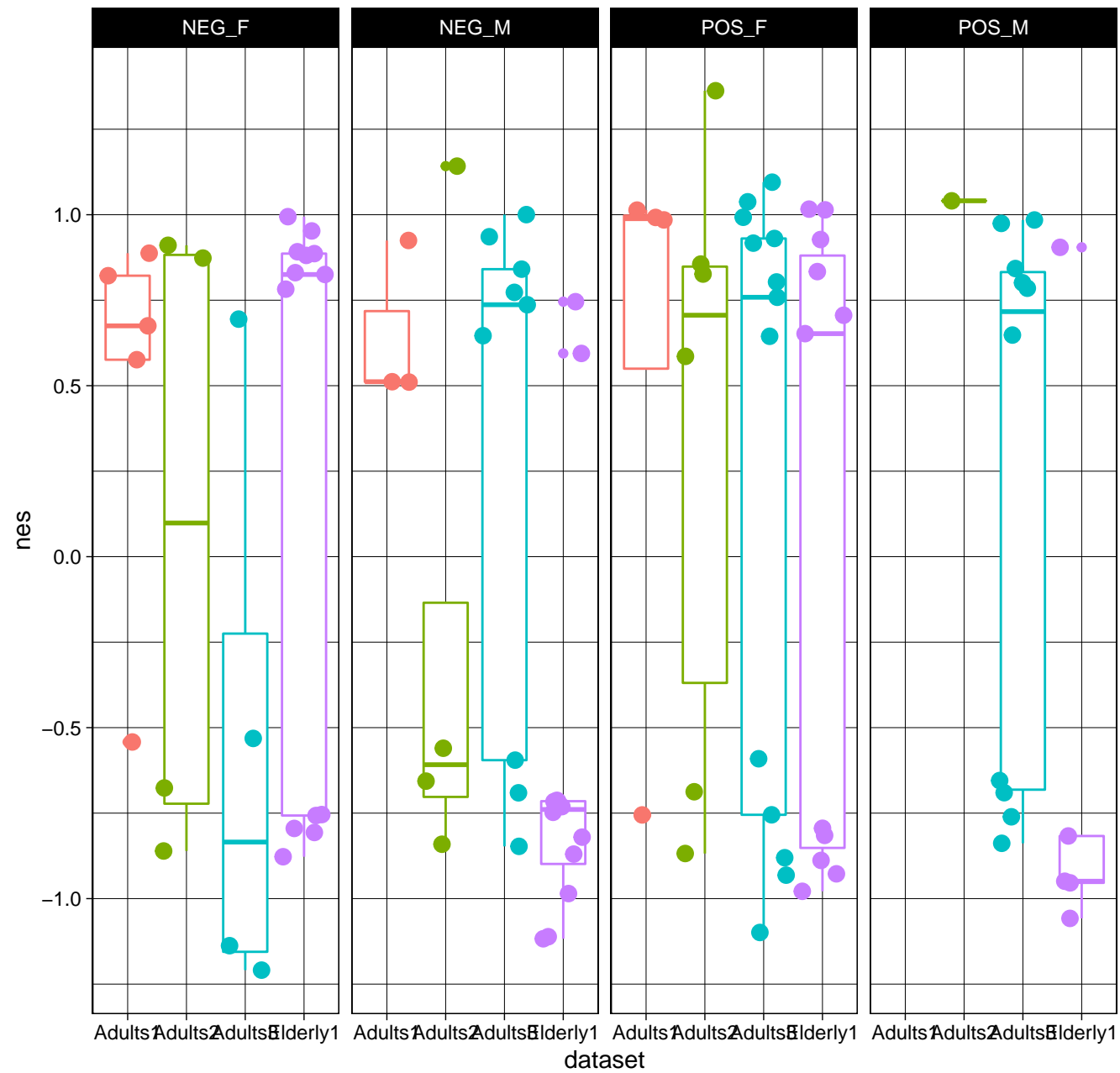
Gastric cancer



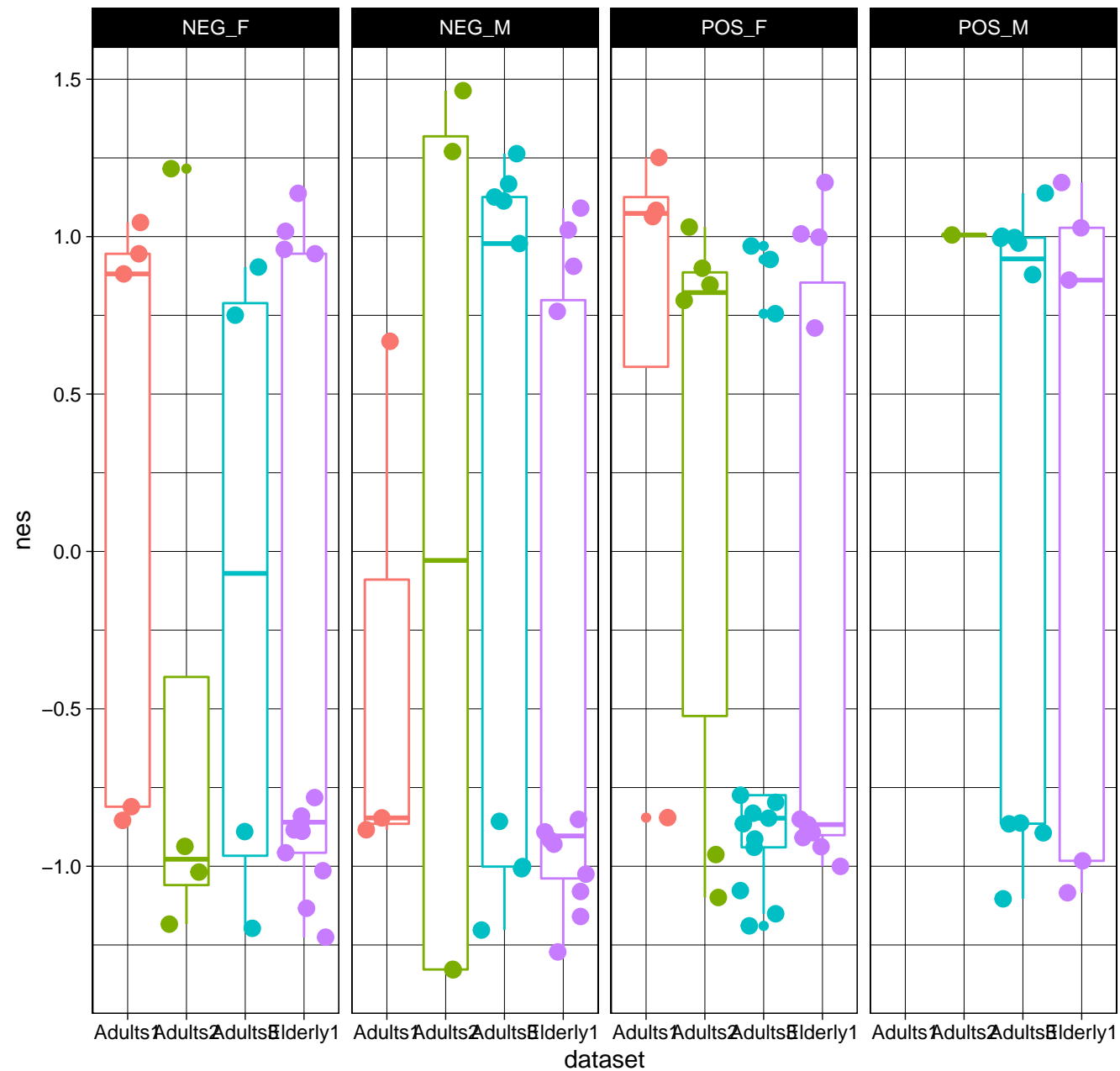
Glioma



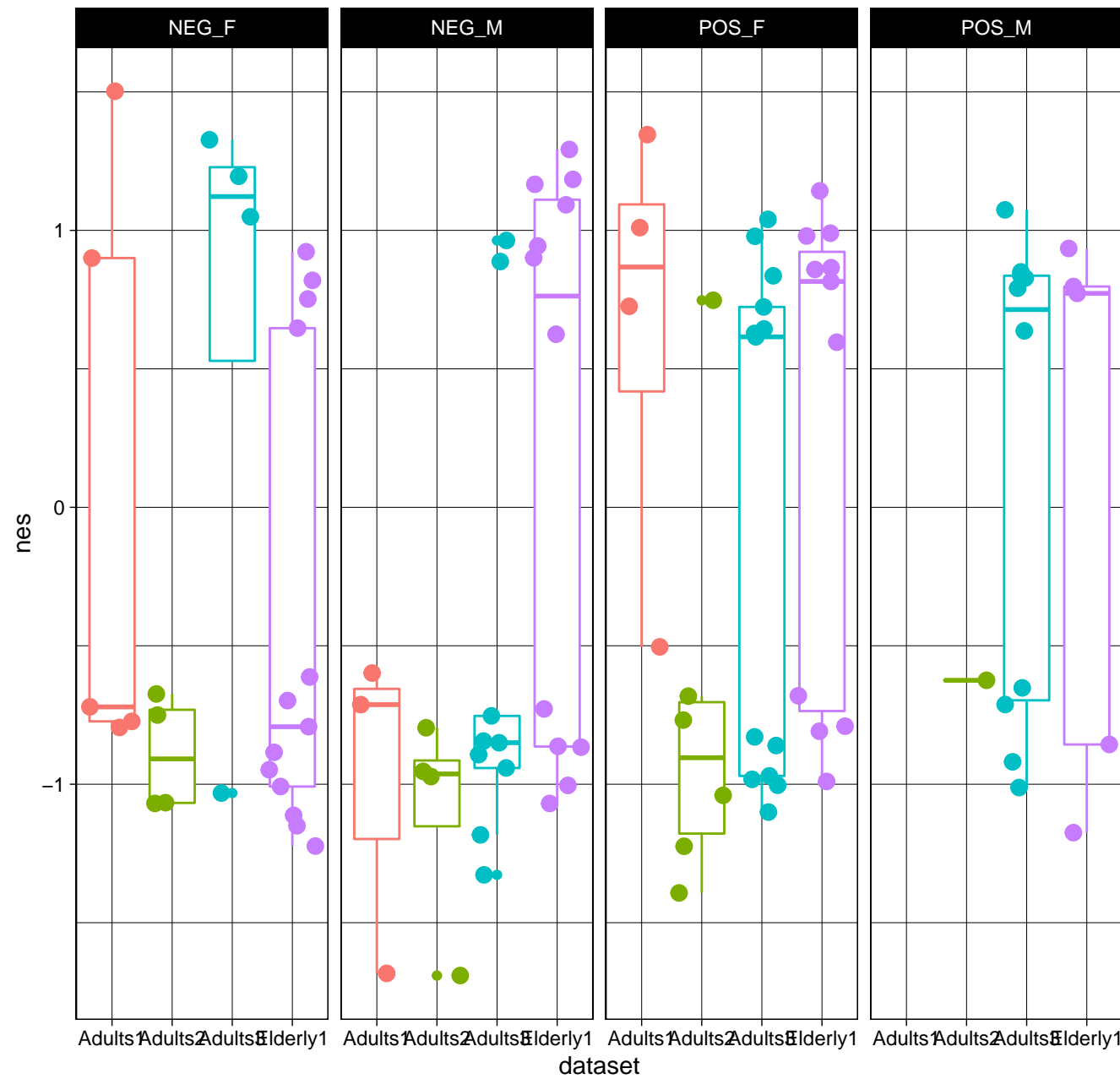
Glucagon signaling pathway



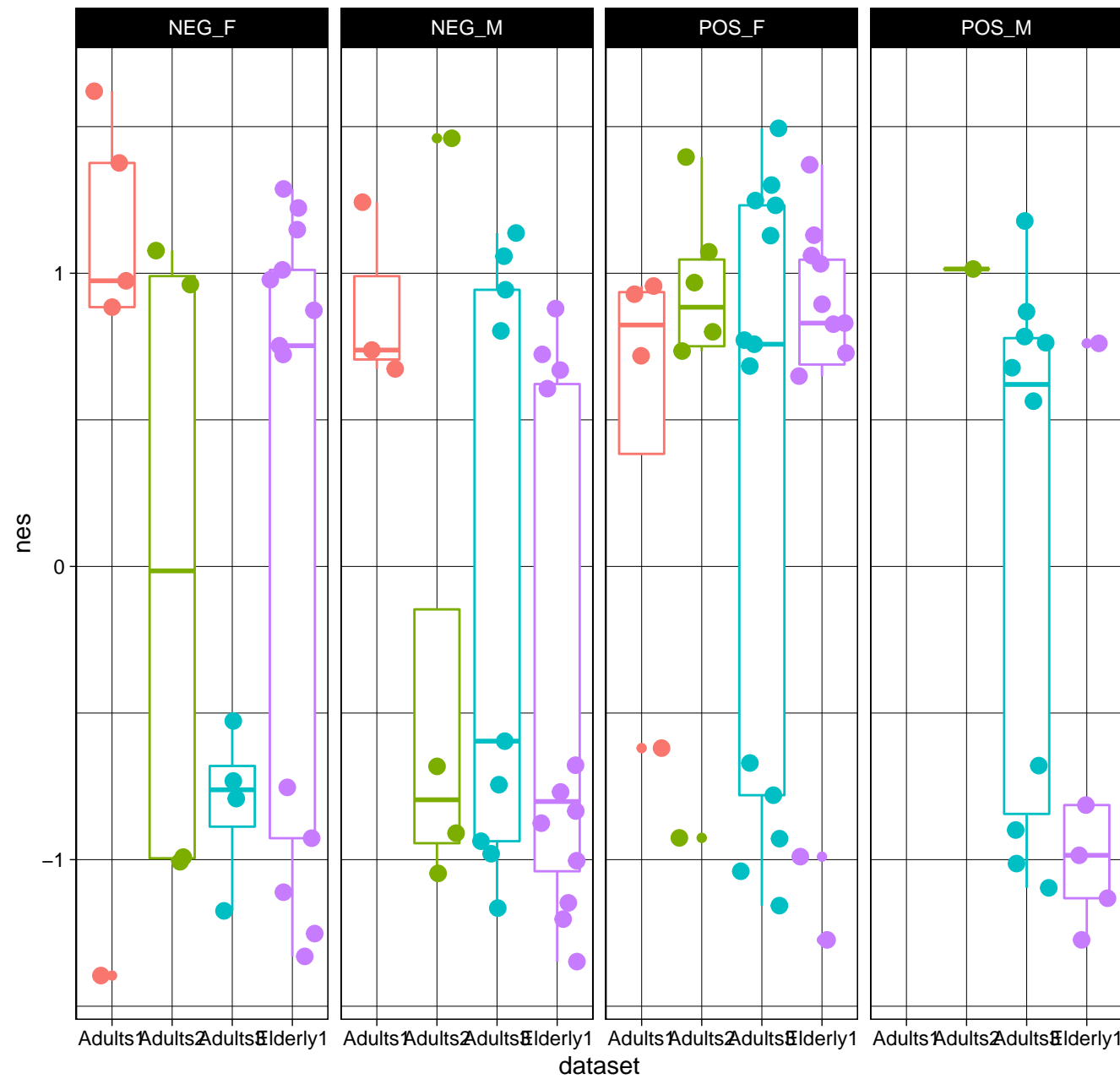
Glutamatergic synapse



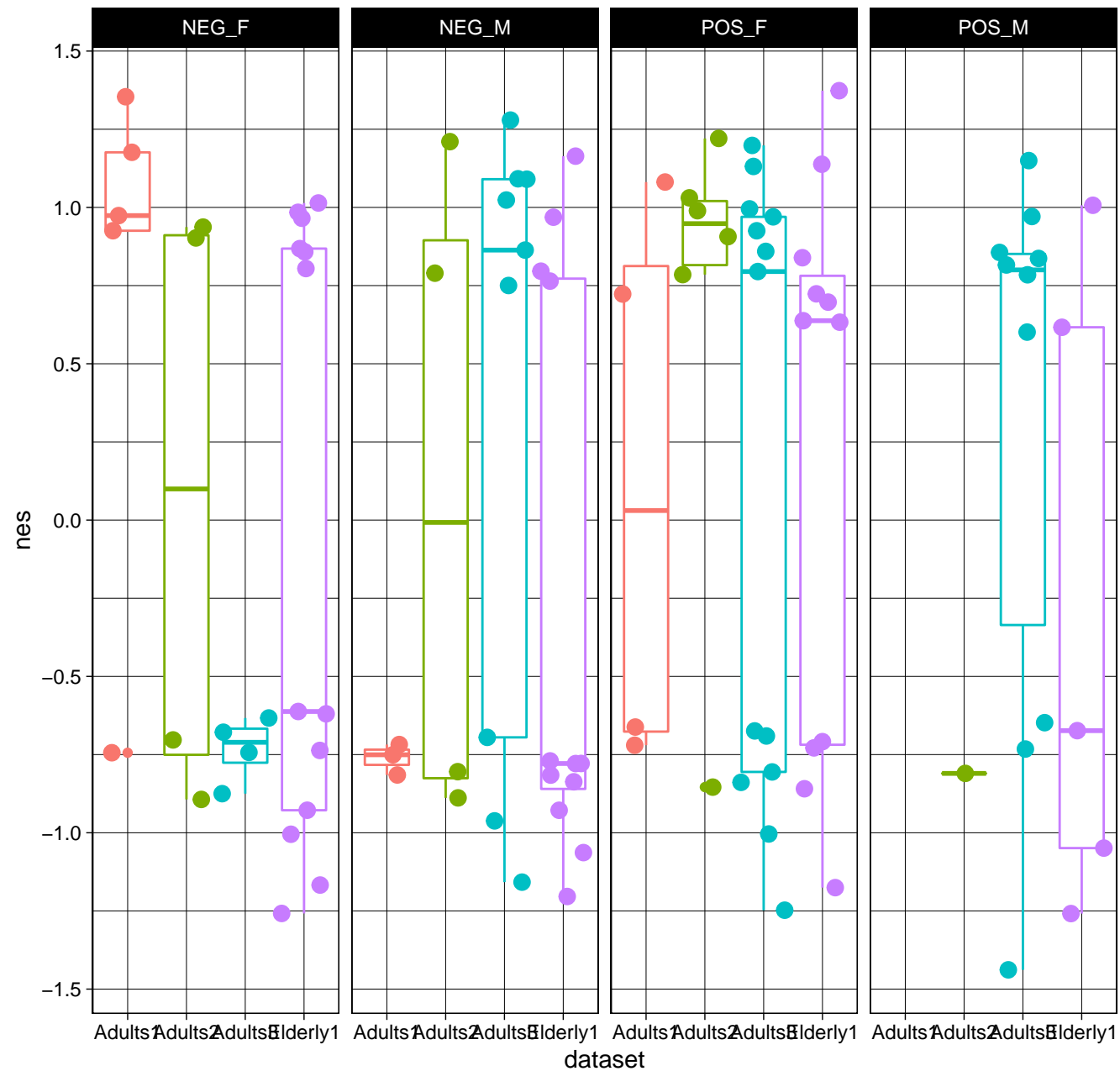
Glutathione metabolism



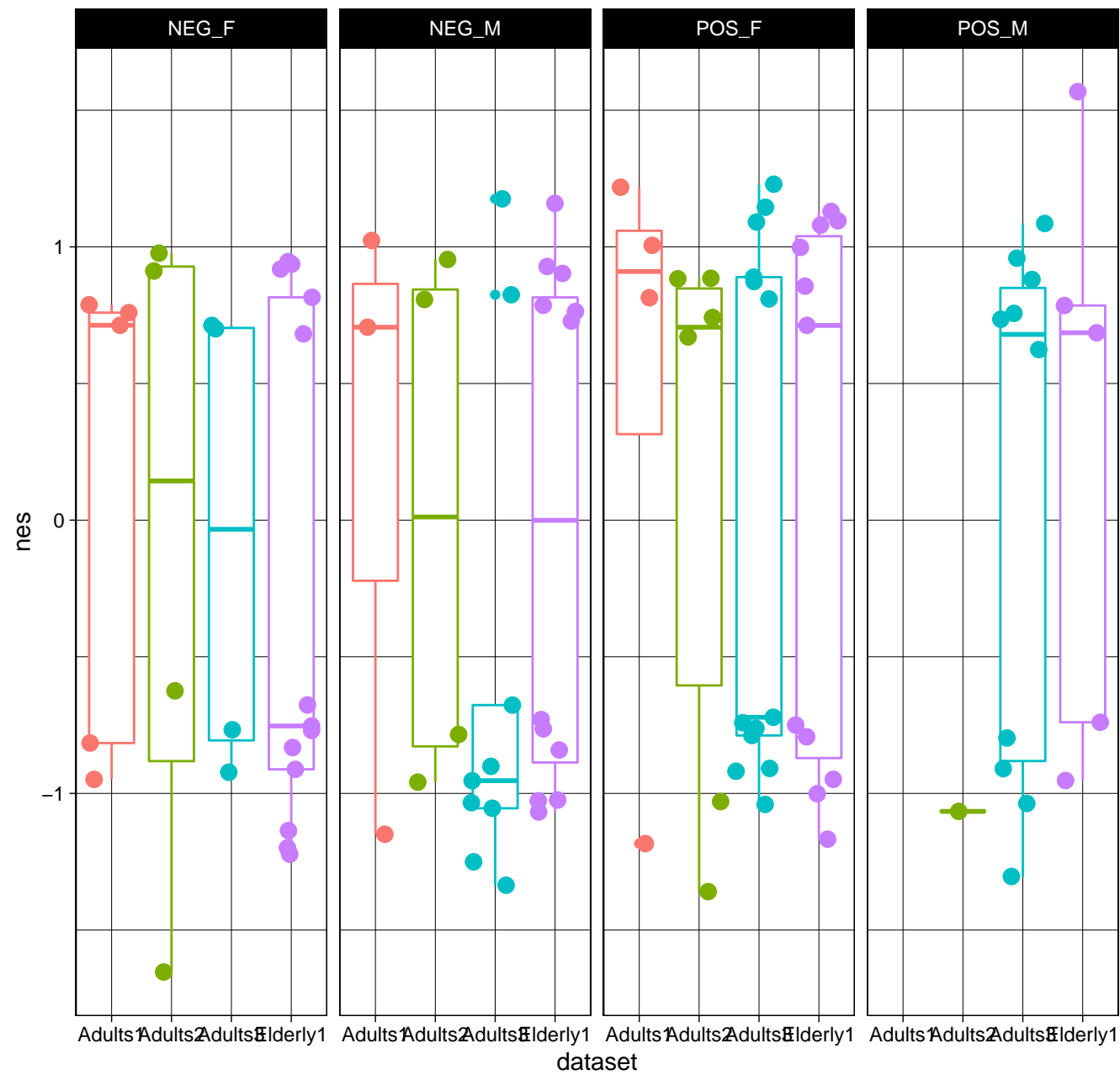
Glycerolipid metabolism



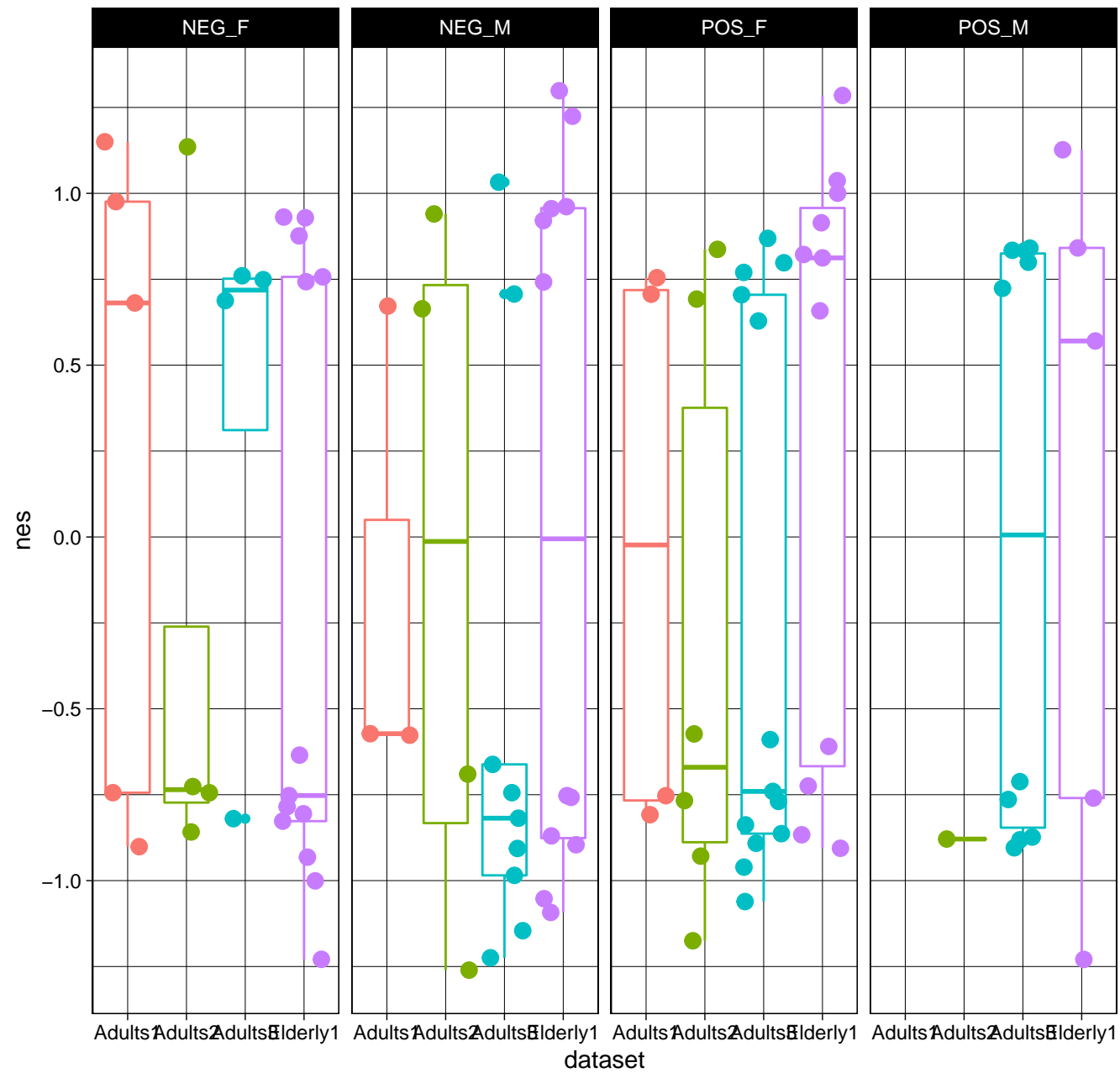
Glycerophospholipid metabolism



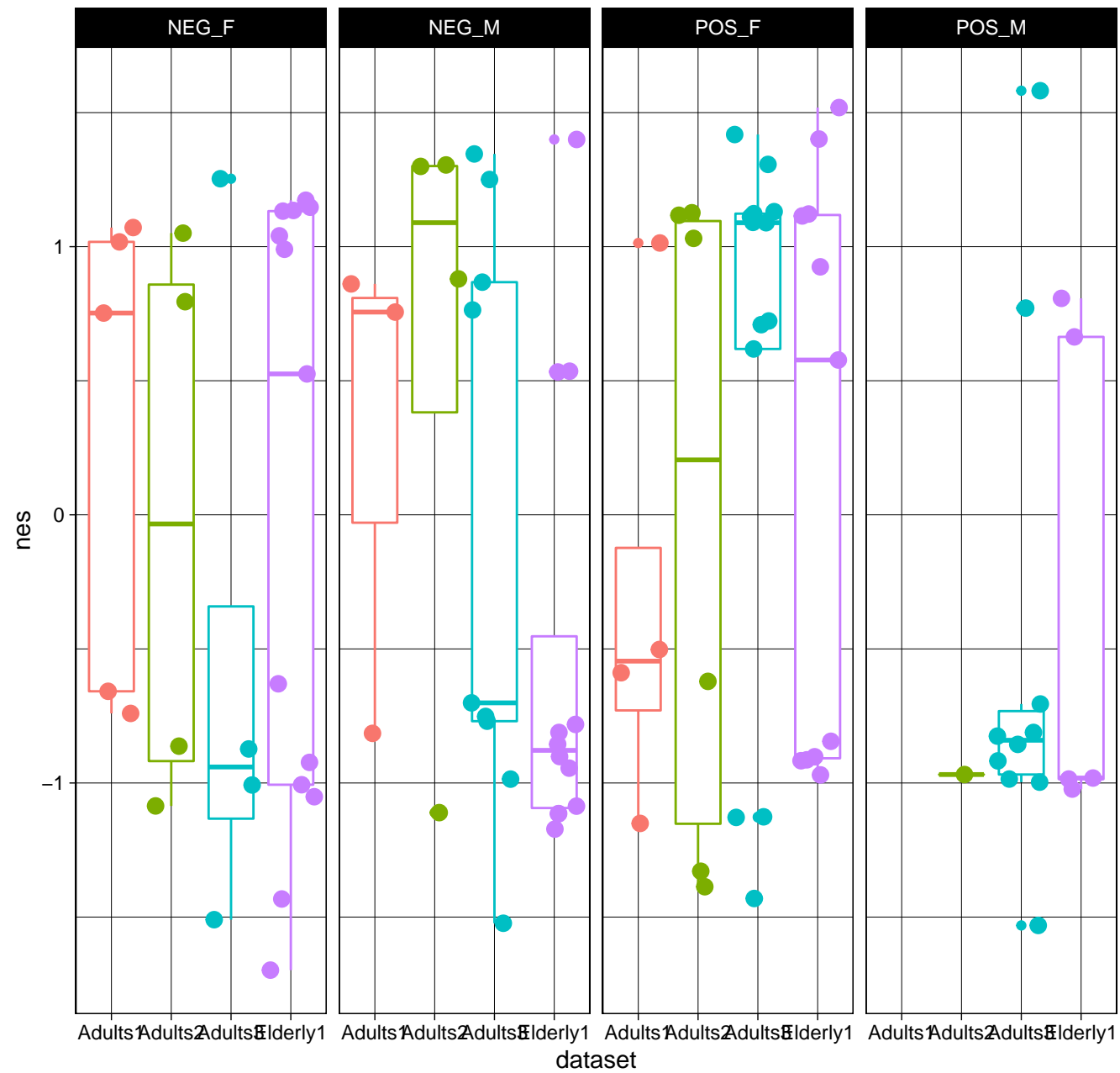
Glycine, serine and threonine metabolism



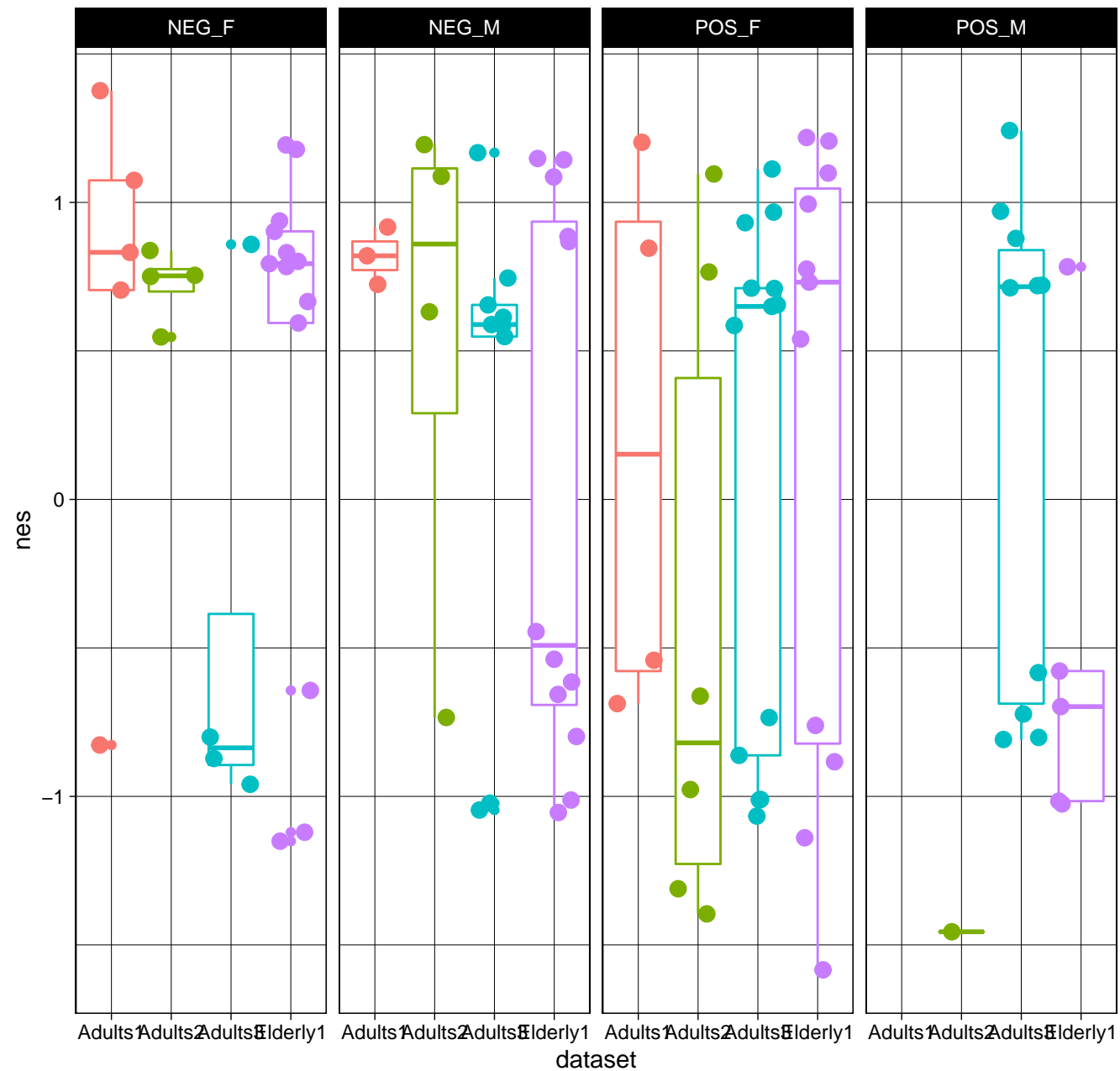
Glycolysis / Gluconeogenesis



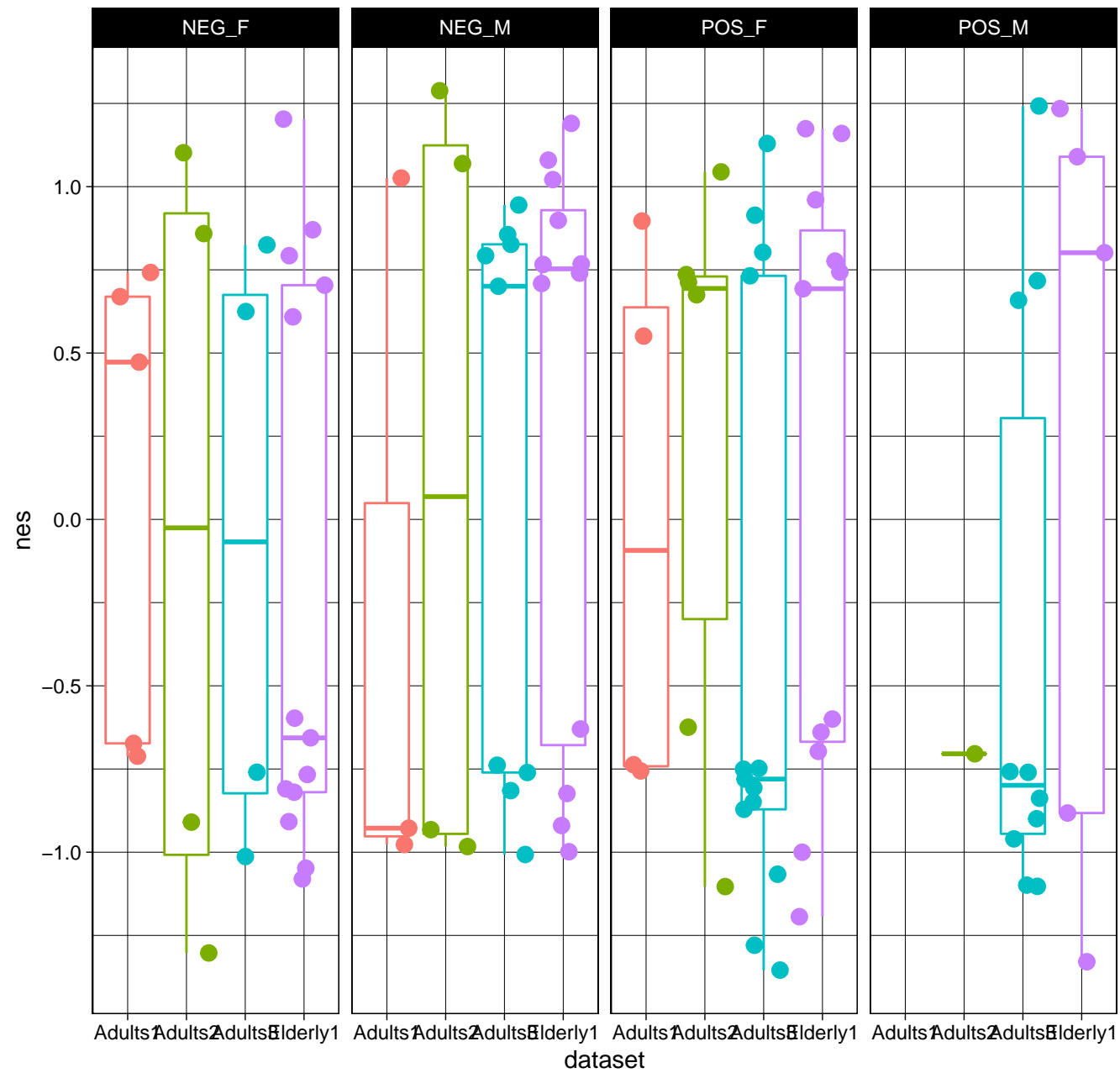
Glycosaminoglycan biosynthesis



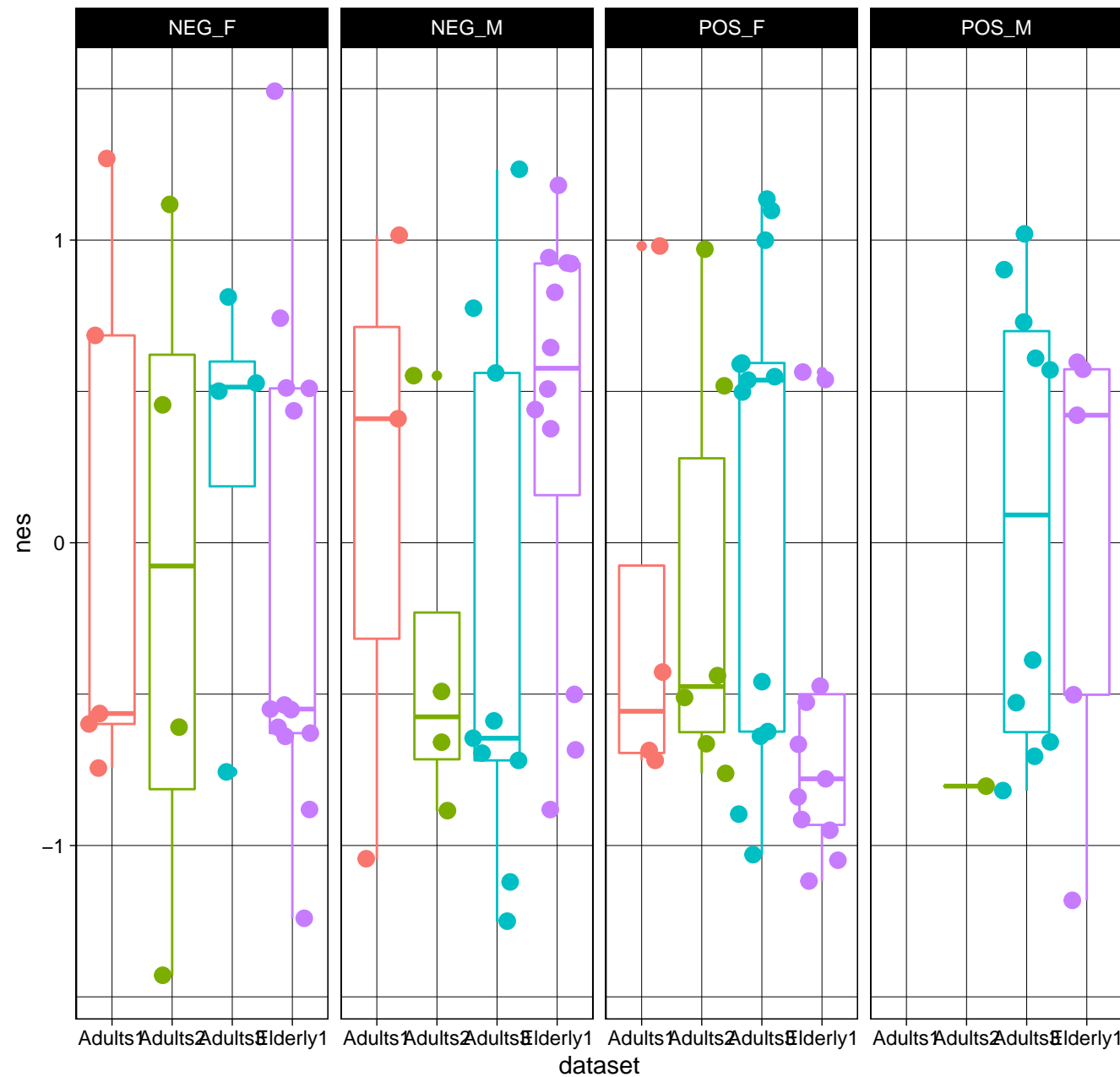
Glycosaminoglycan degradation



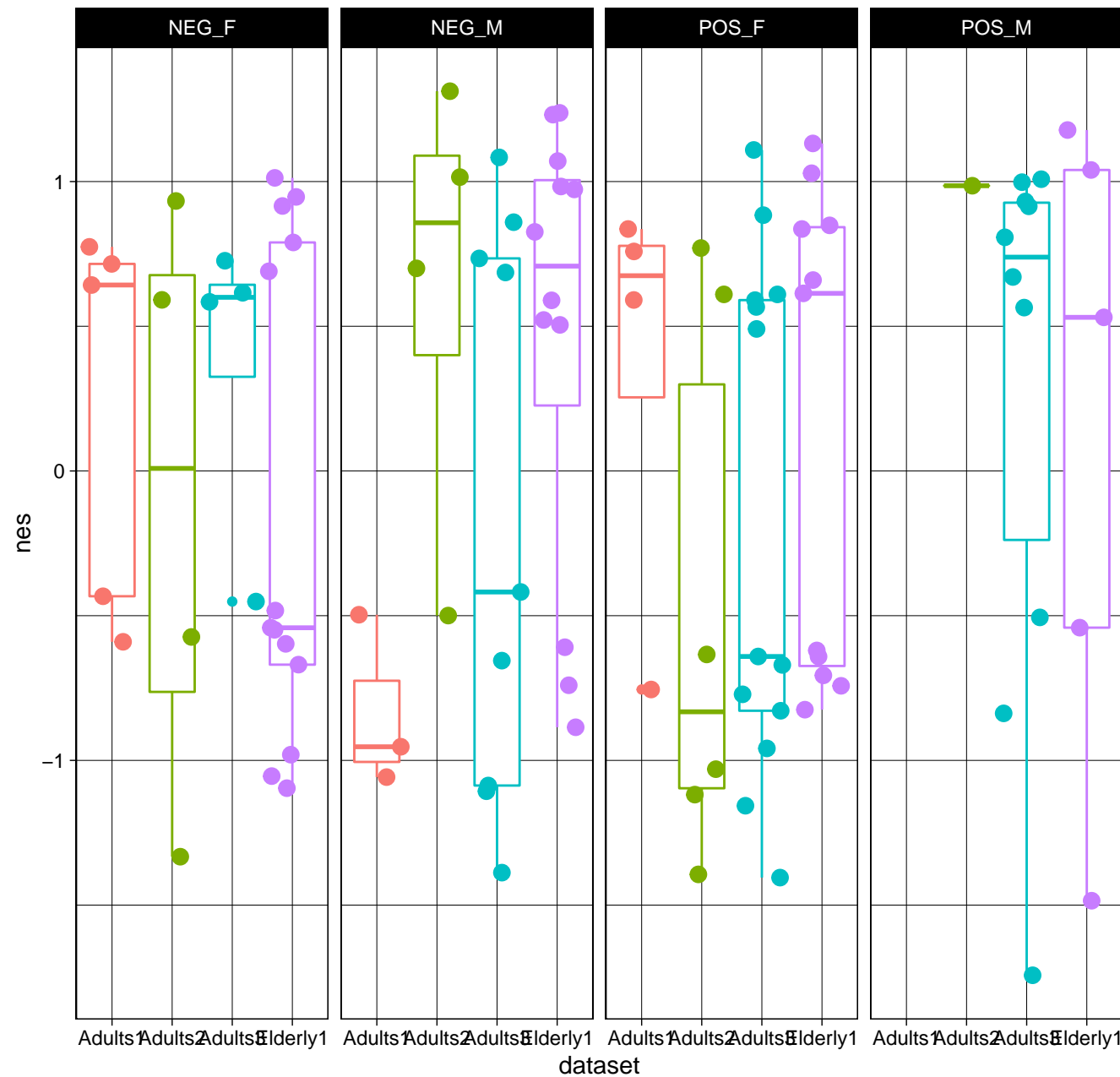
Glycosphingolipid biosynthesis



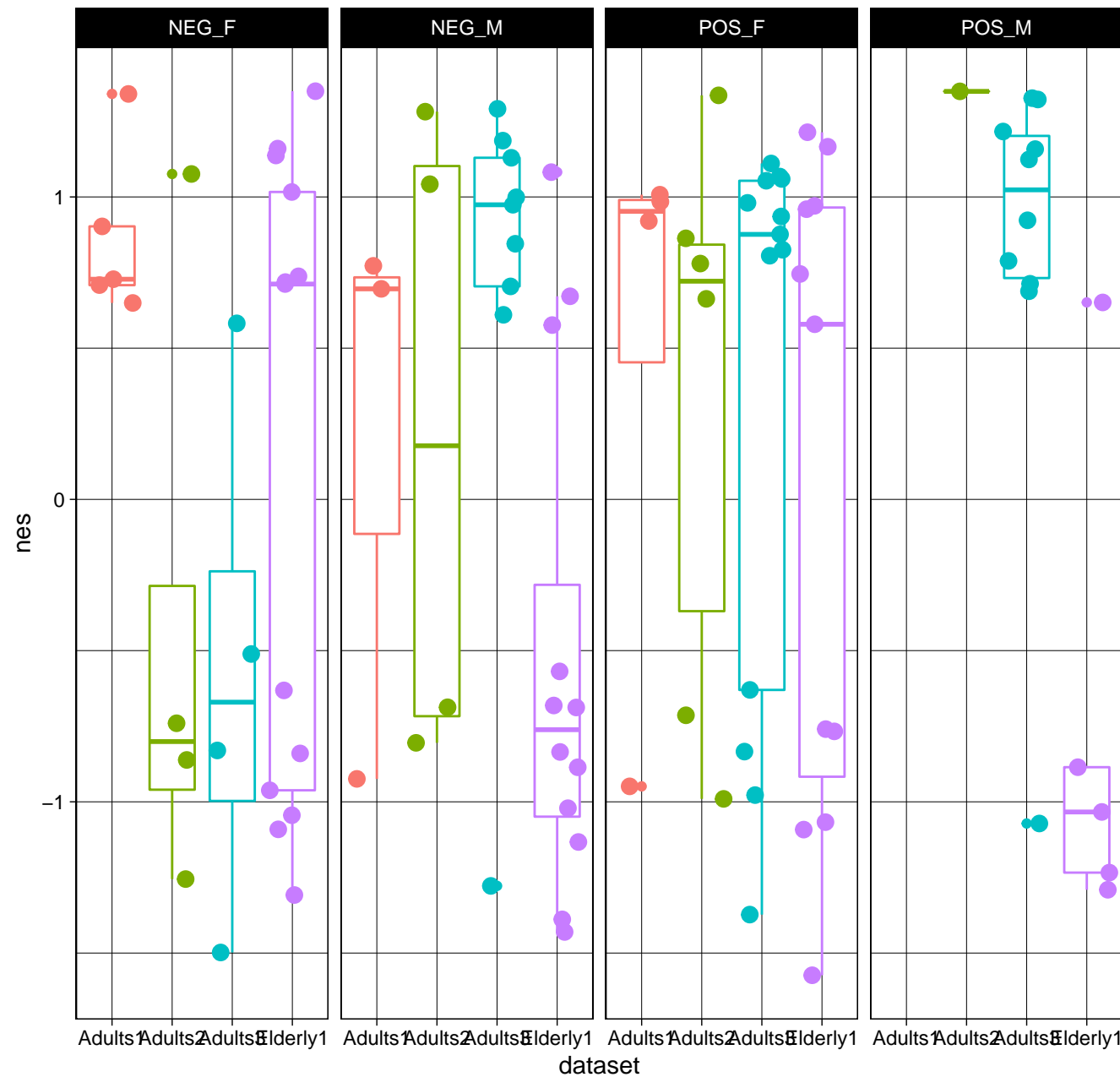
Glycosylphosphatidylinositol (GPI)–anchor biosynthesis



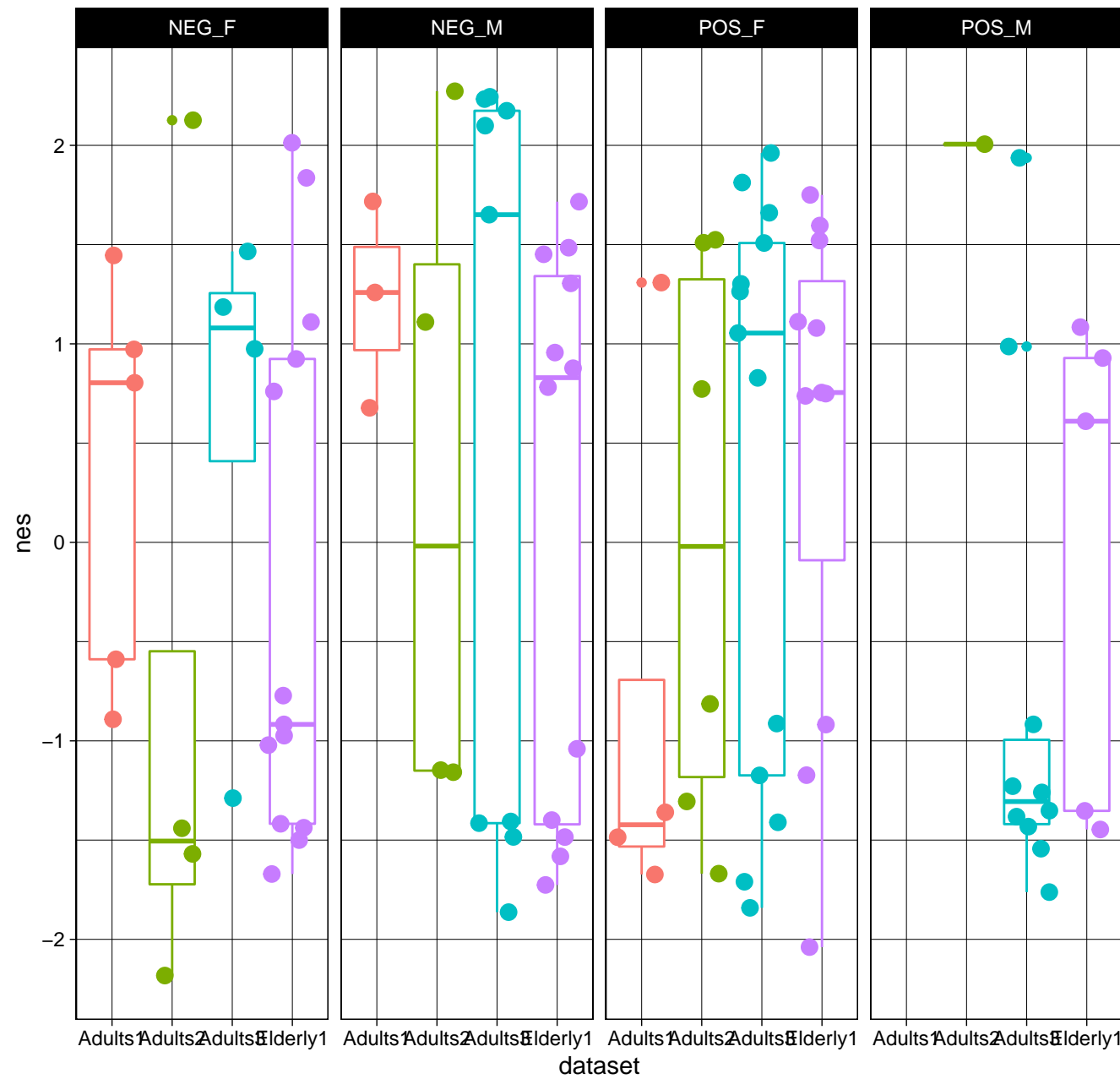
Glyoxylate and dicarboxylate metabolism



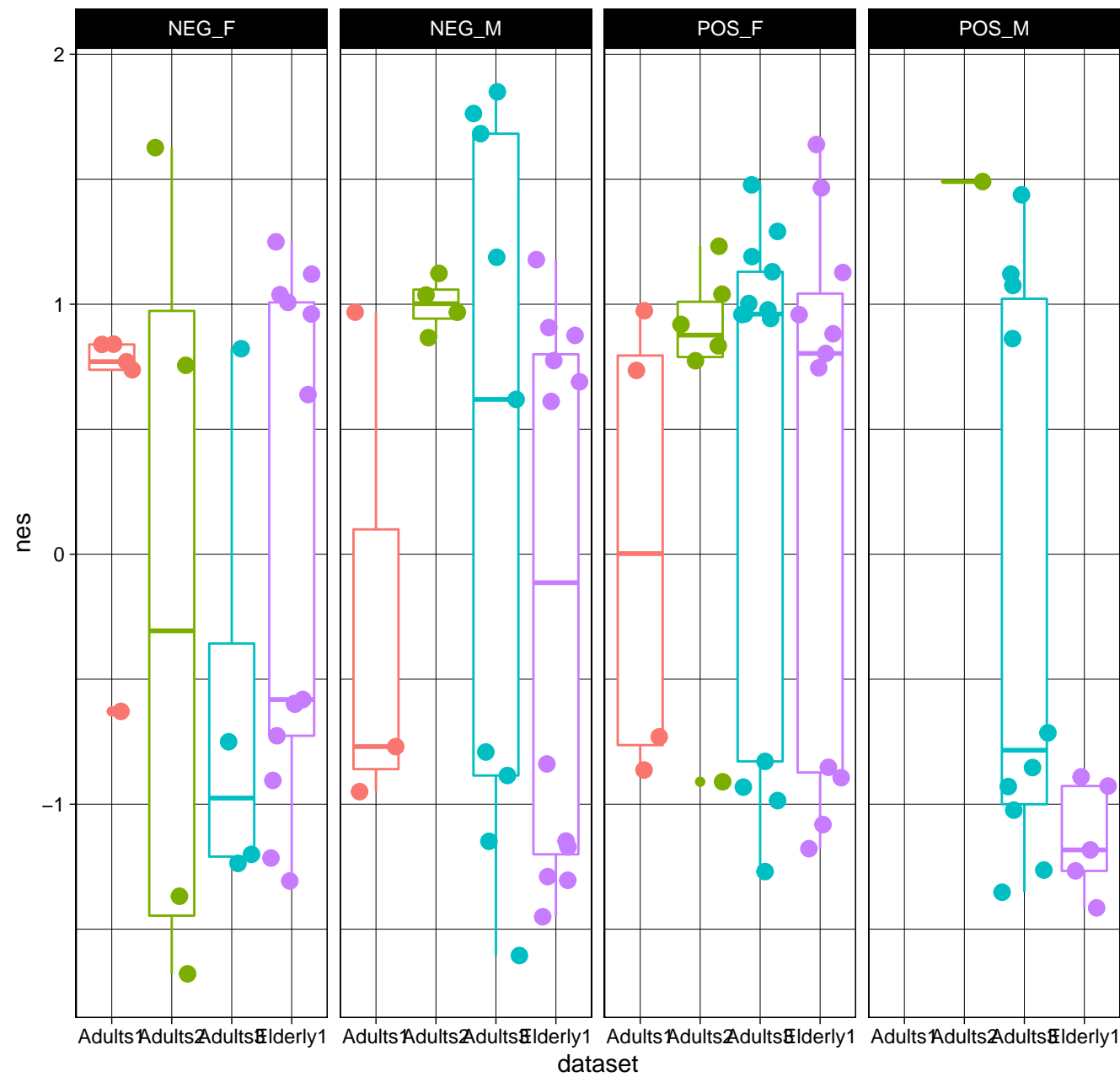
GnRH signaling pathway



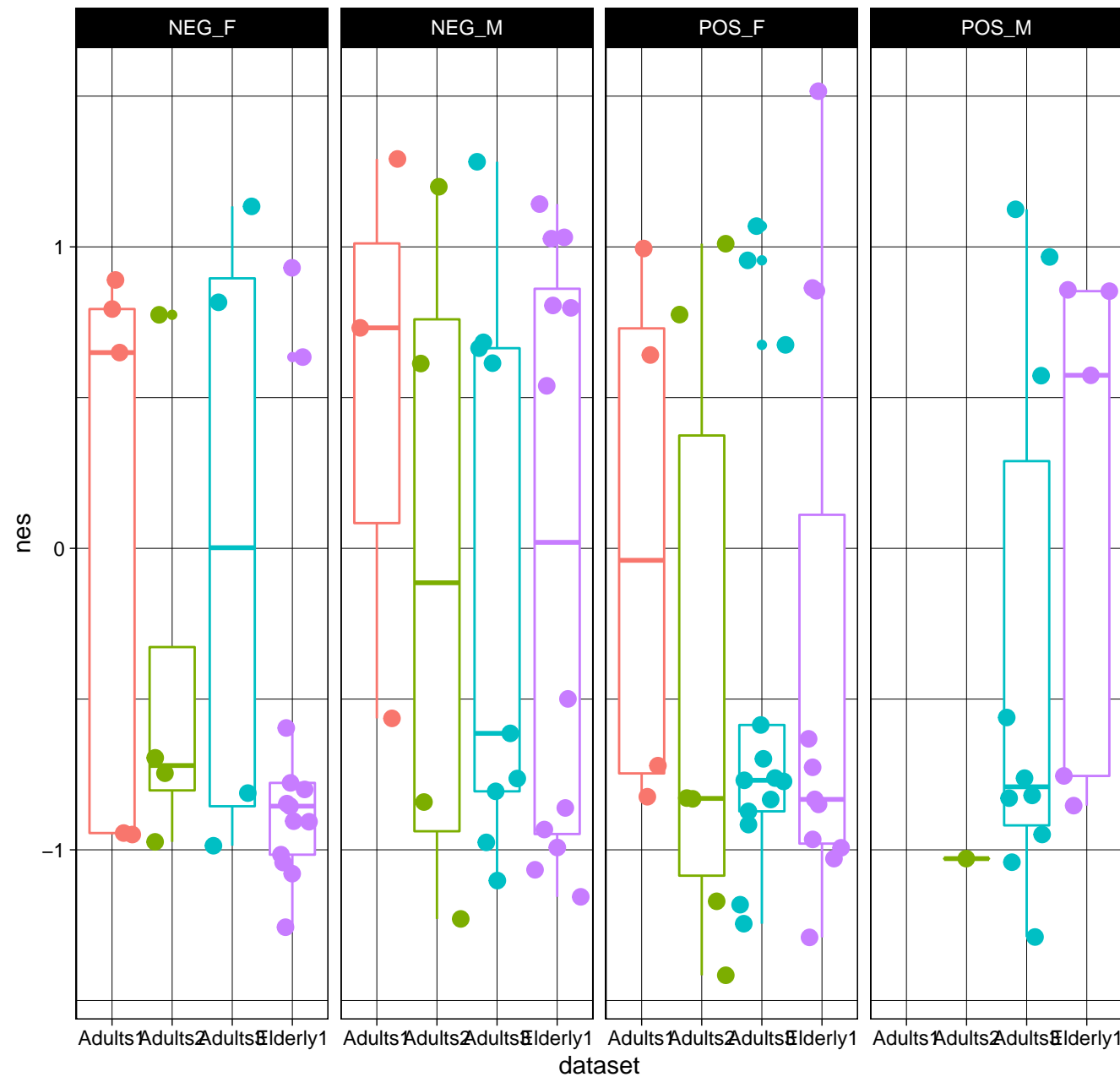
Graft-versus-host disease



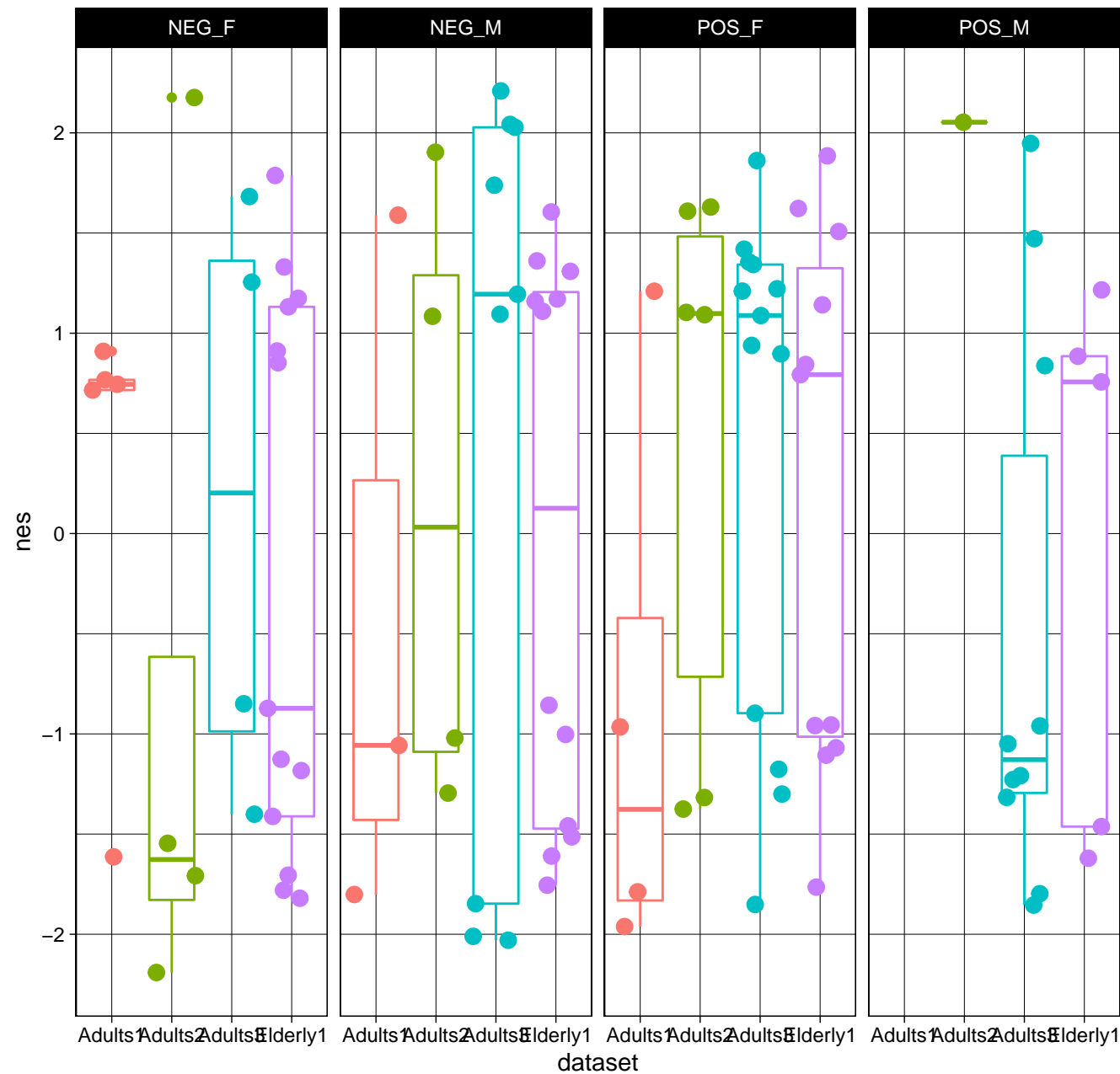
HIF-1 signaling pathway



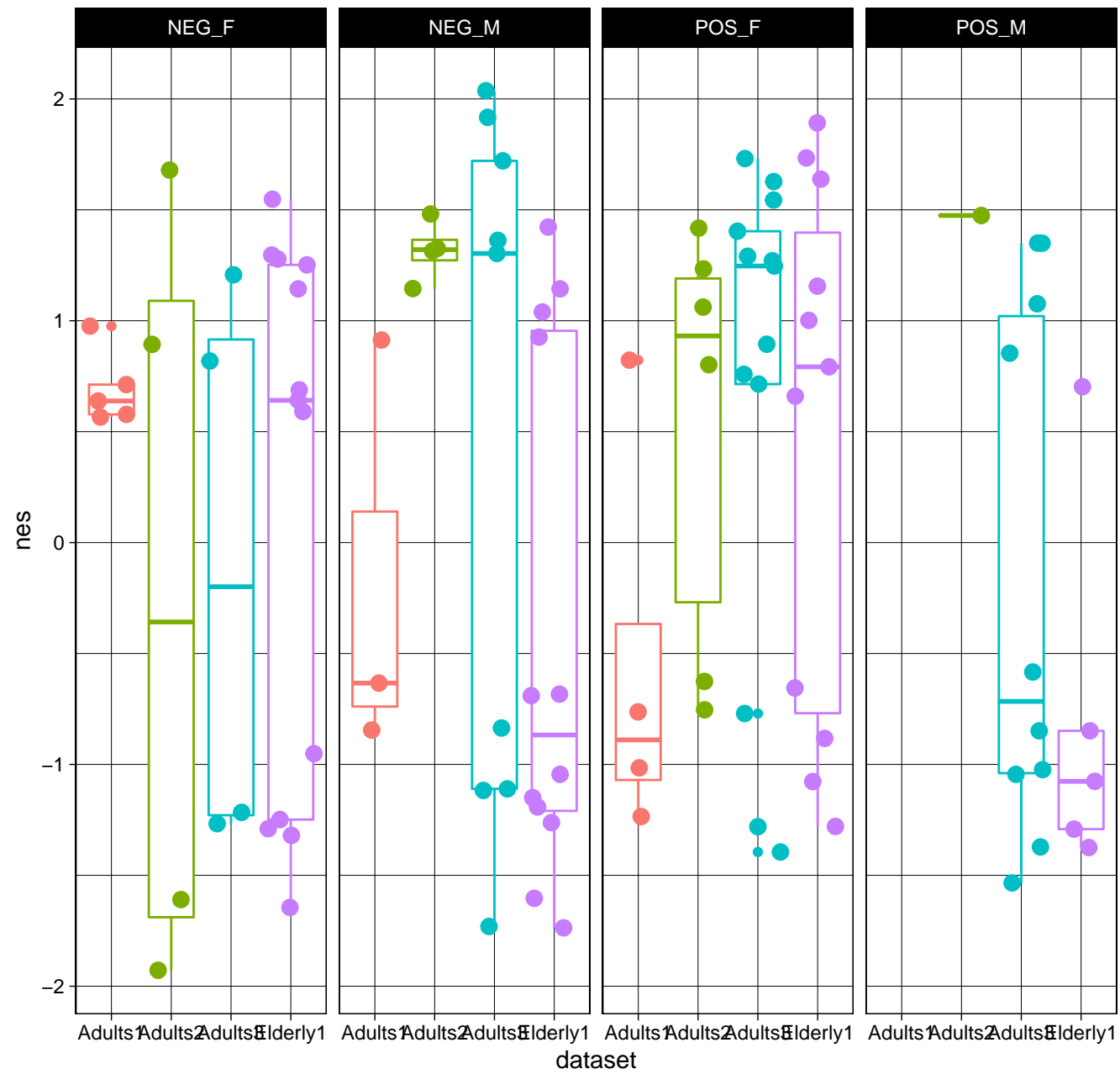
Hedgehog signaling pathway



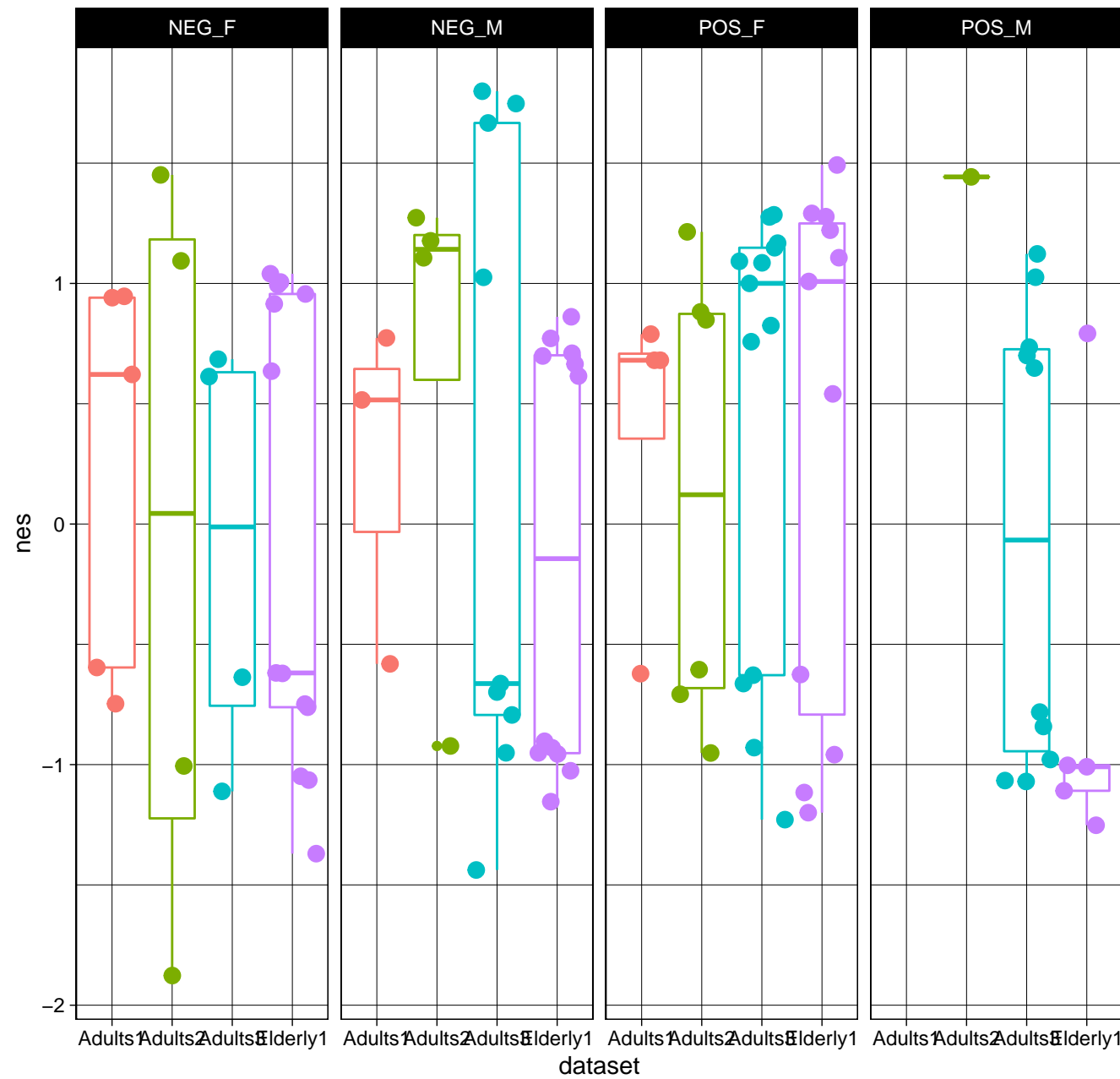
Hematopoietic cell lineage



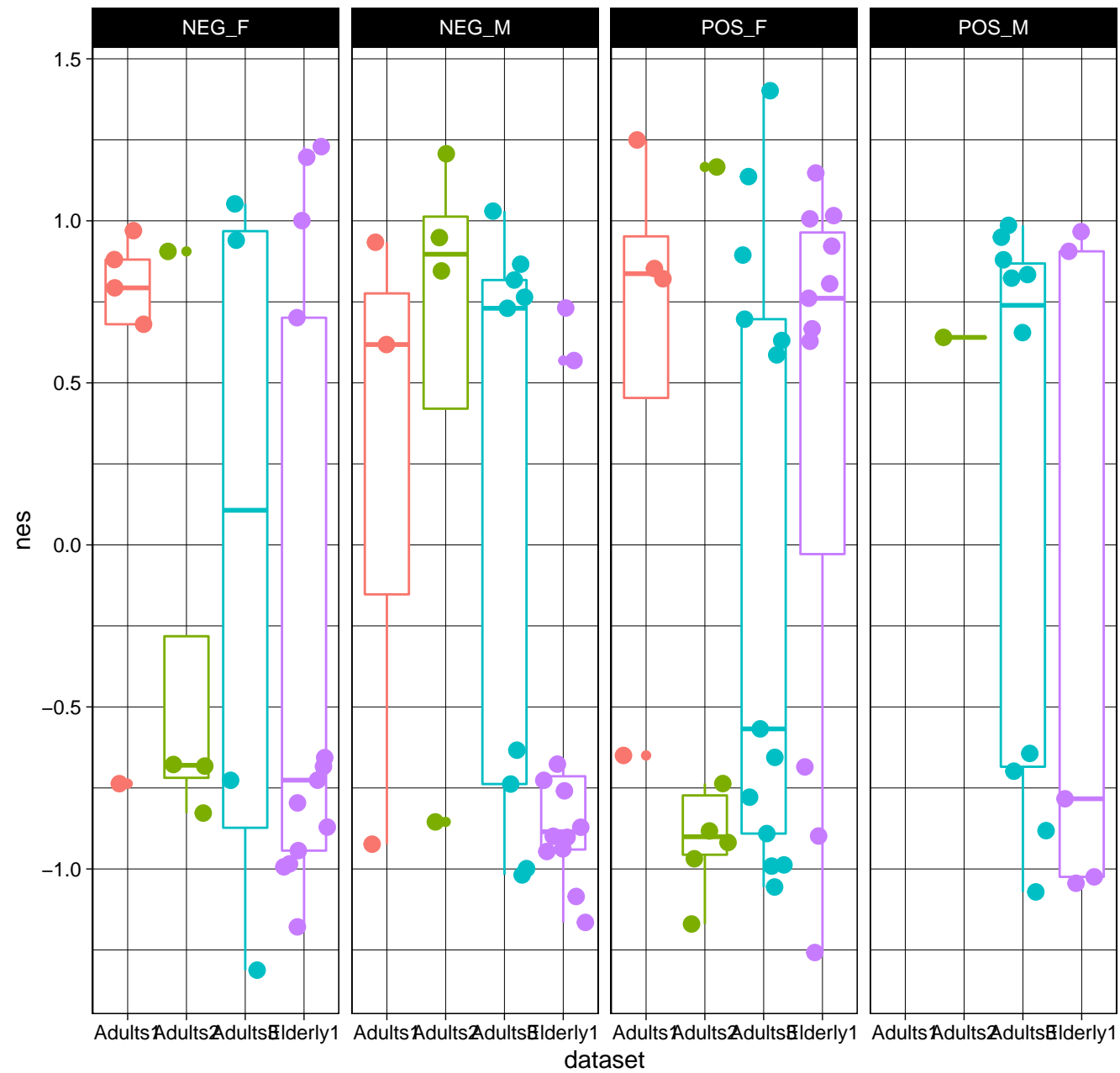
Hepatitis B



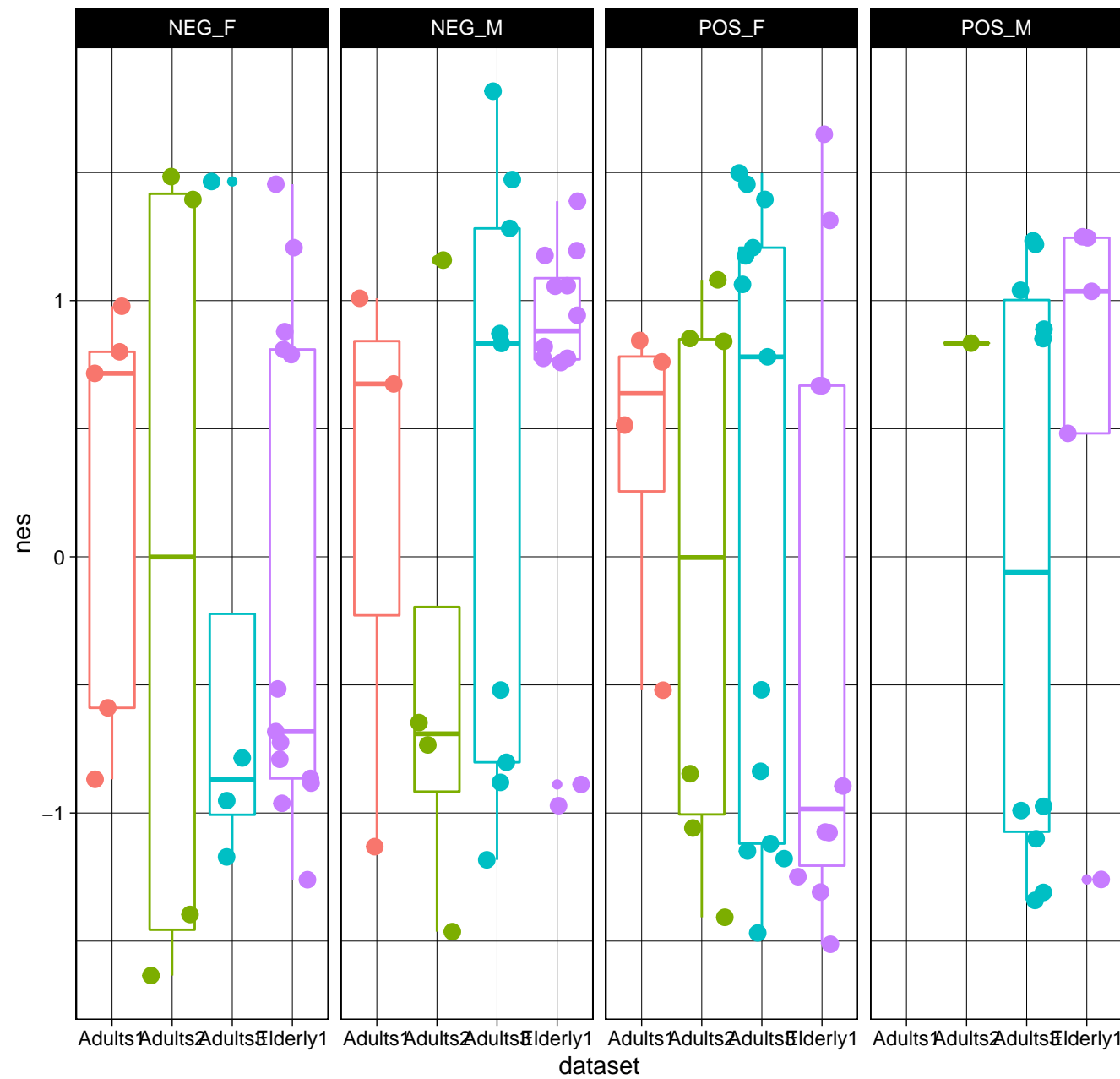
Hepatitis C



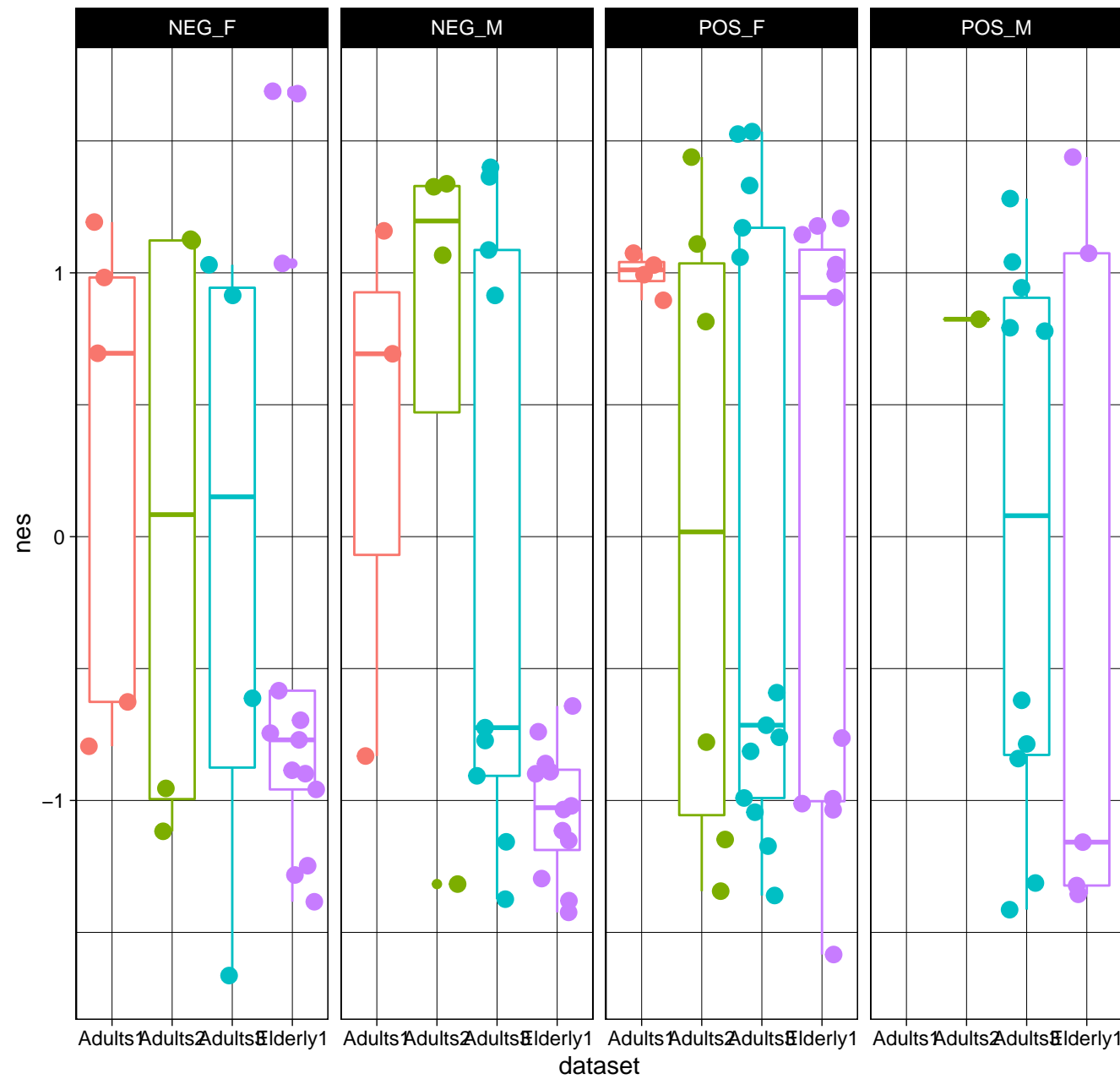
Hepatocellular carcinoma



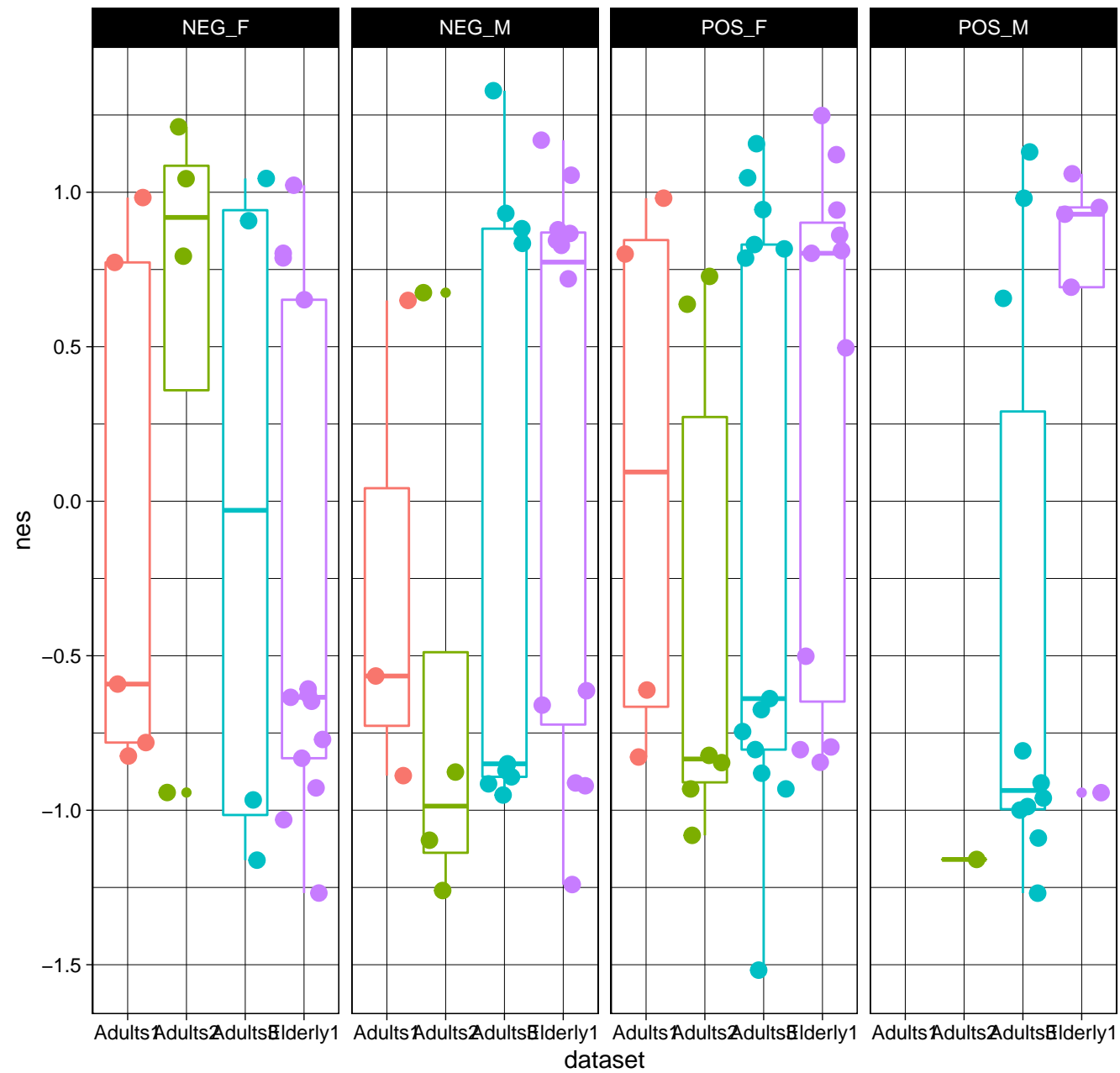
Herpes simplex virus 1 infection



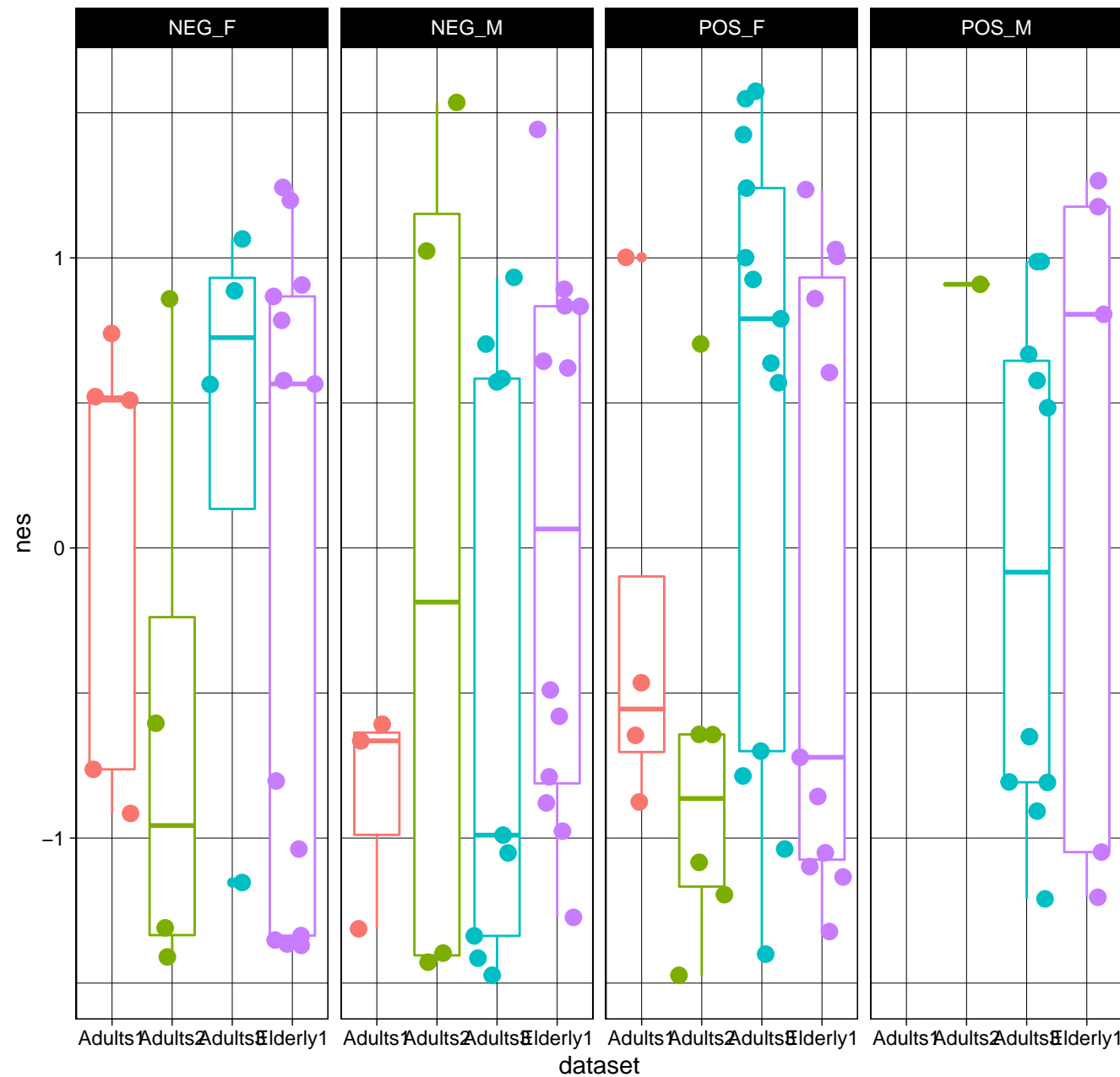
Hippo signaling pathway



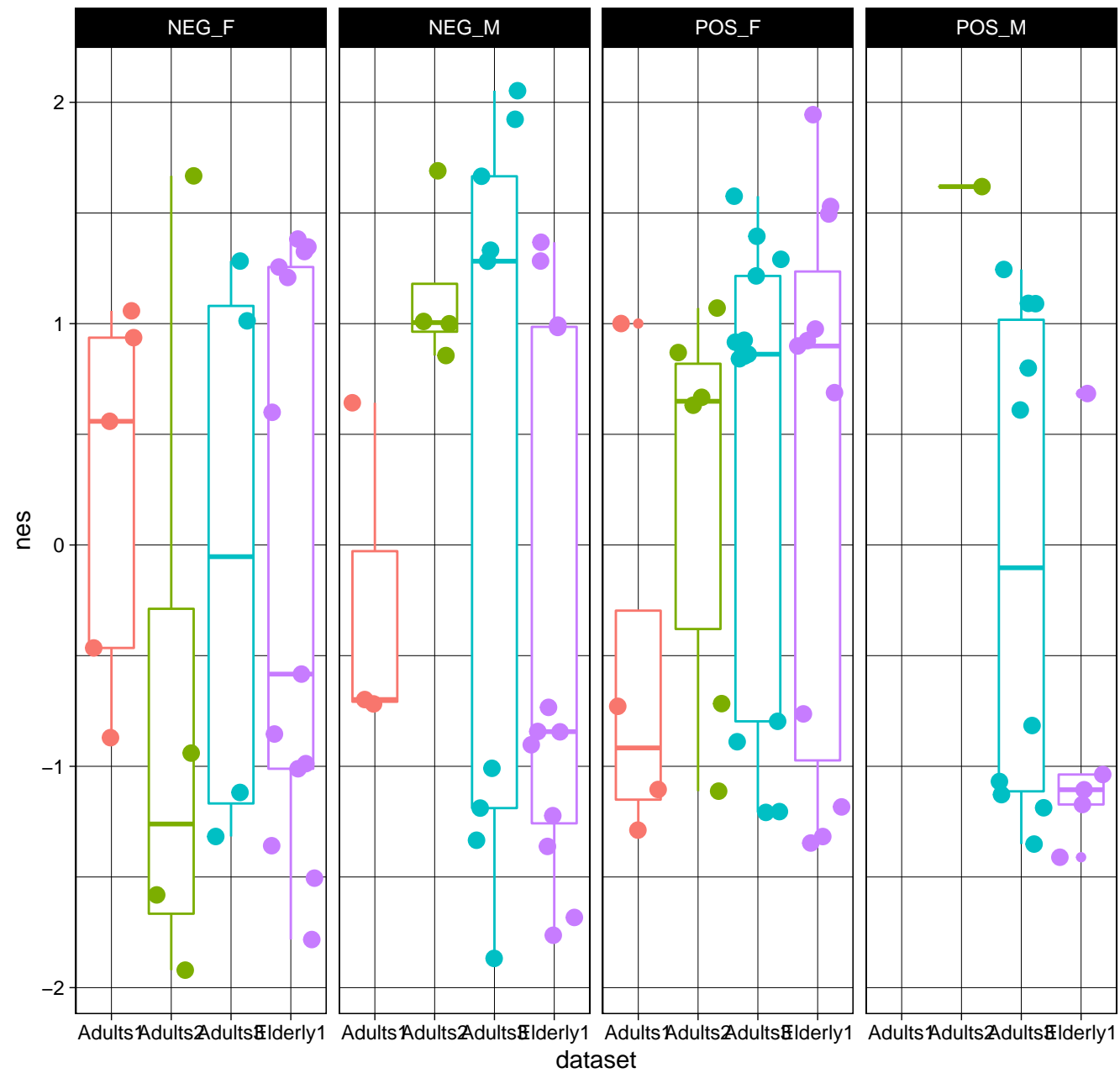
Histidine metabolism



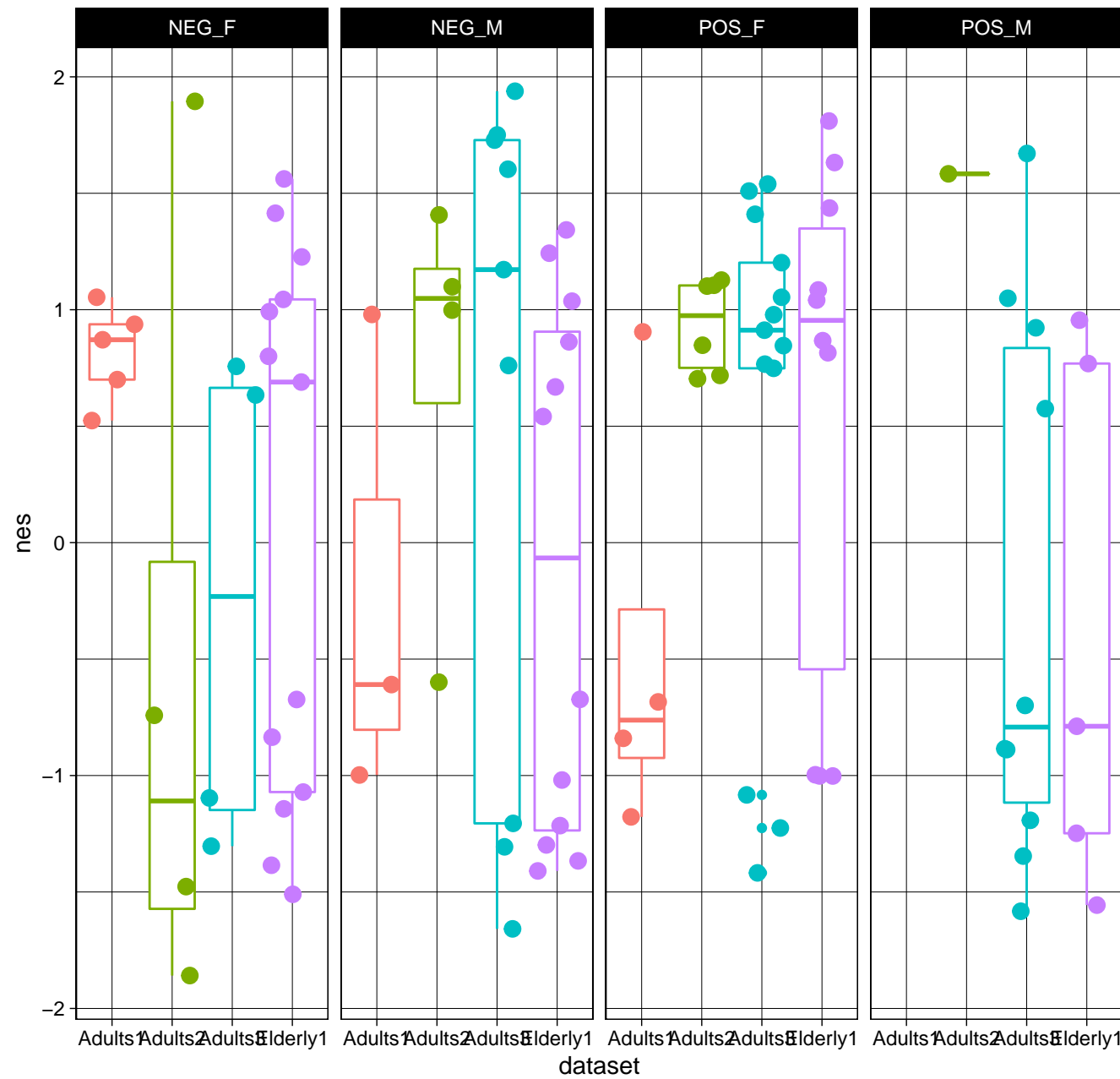
Homologous recombination



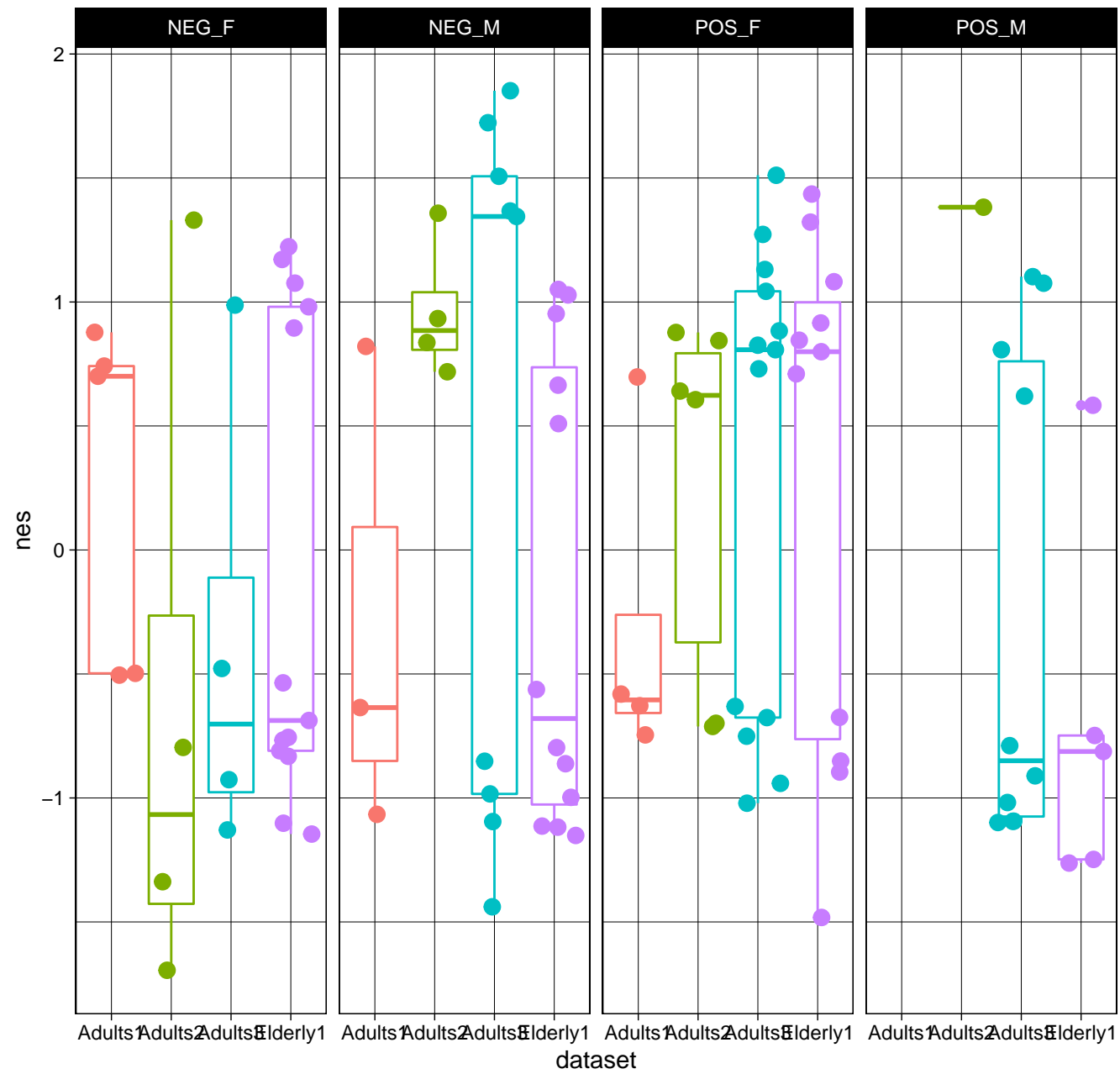
Human T-cell leukemia virus 1 infection



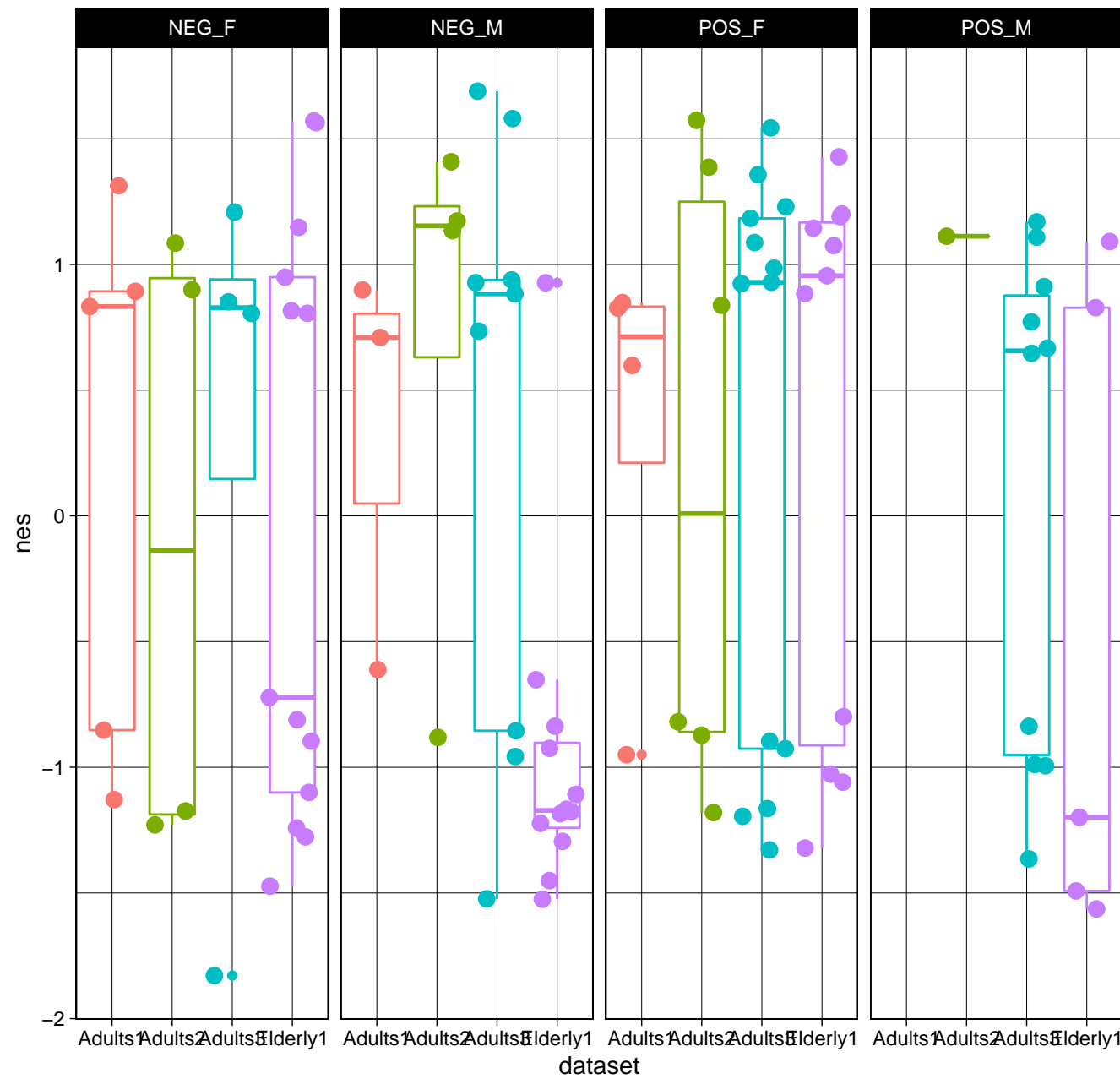
Human cytomegalovirus infection



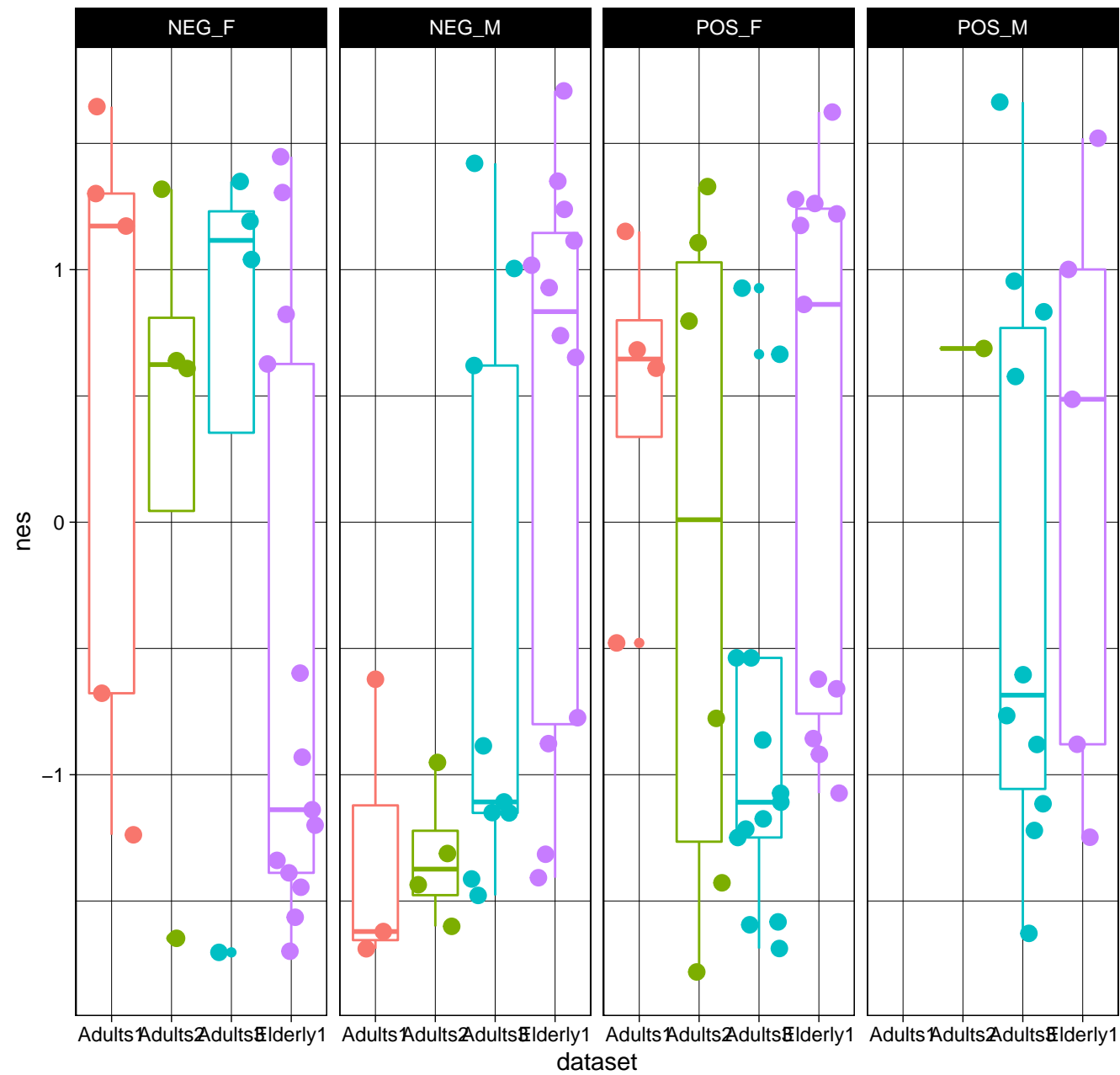
Human immunodeficiency virus 1 infection



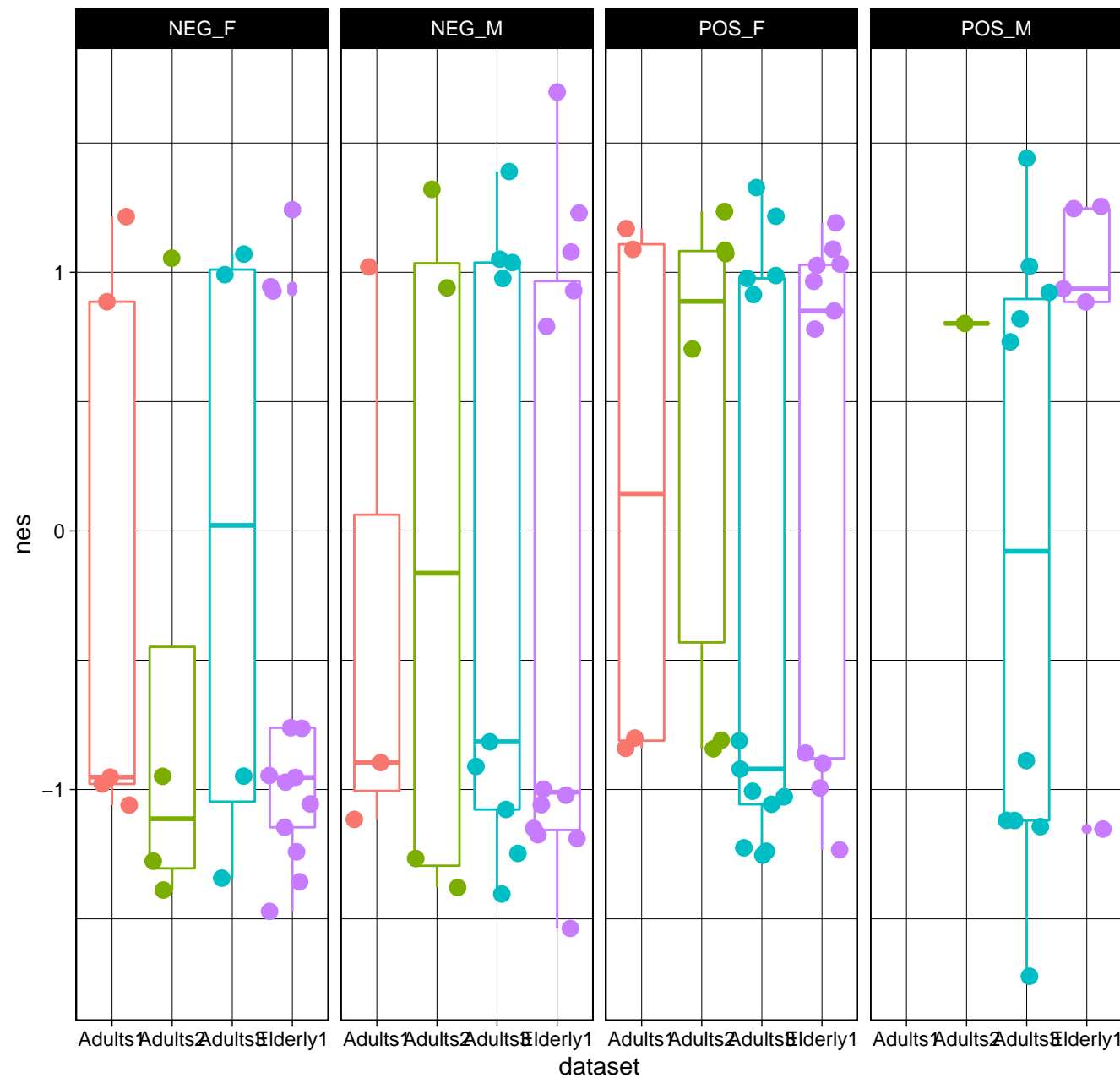
Human papillomavirus infection



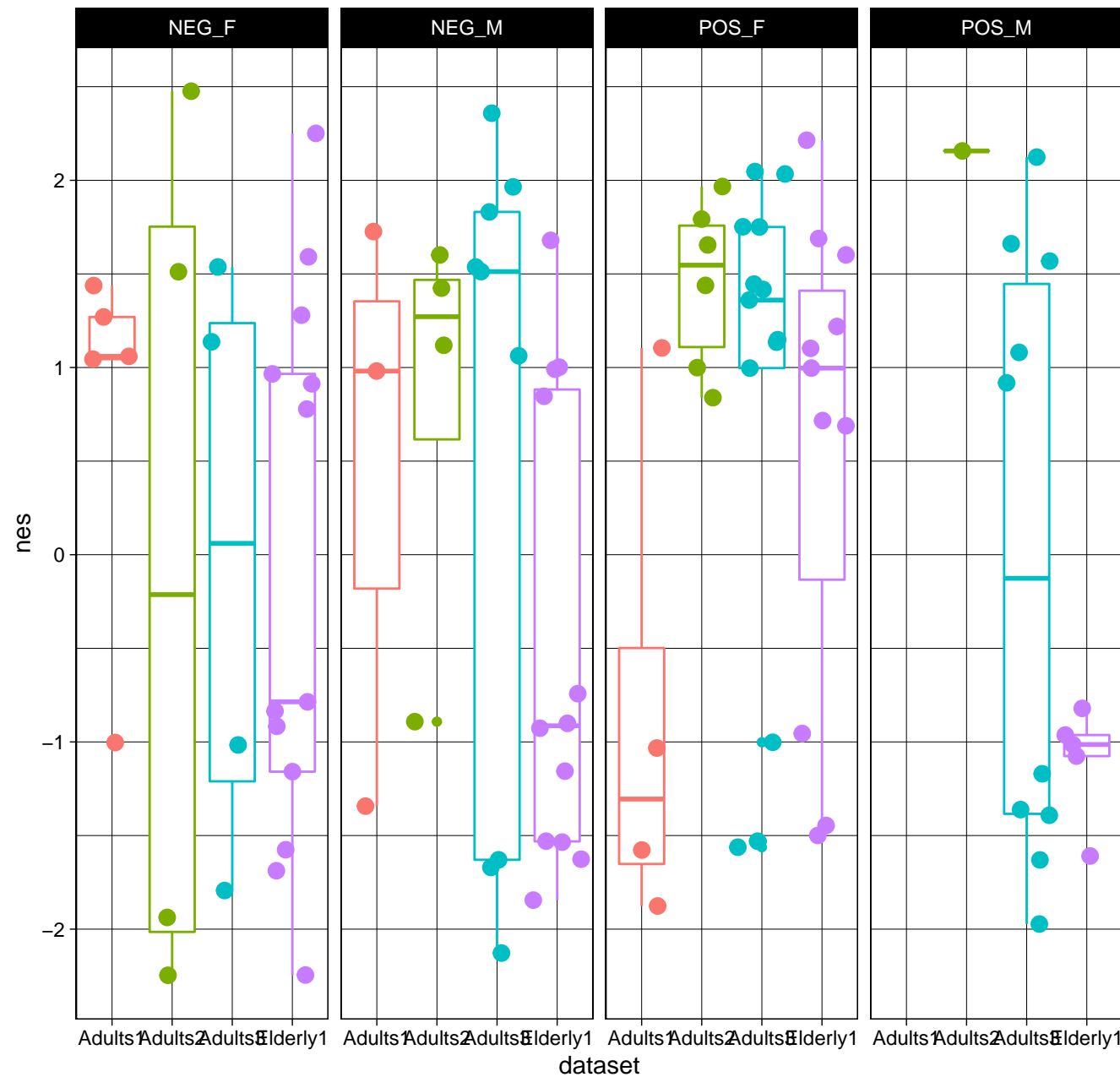
Huntington disease



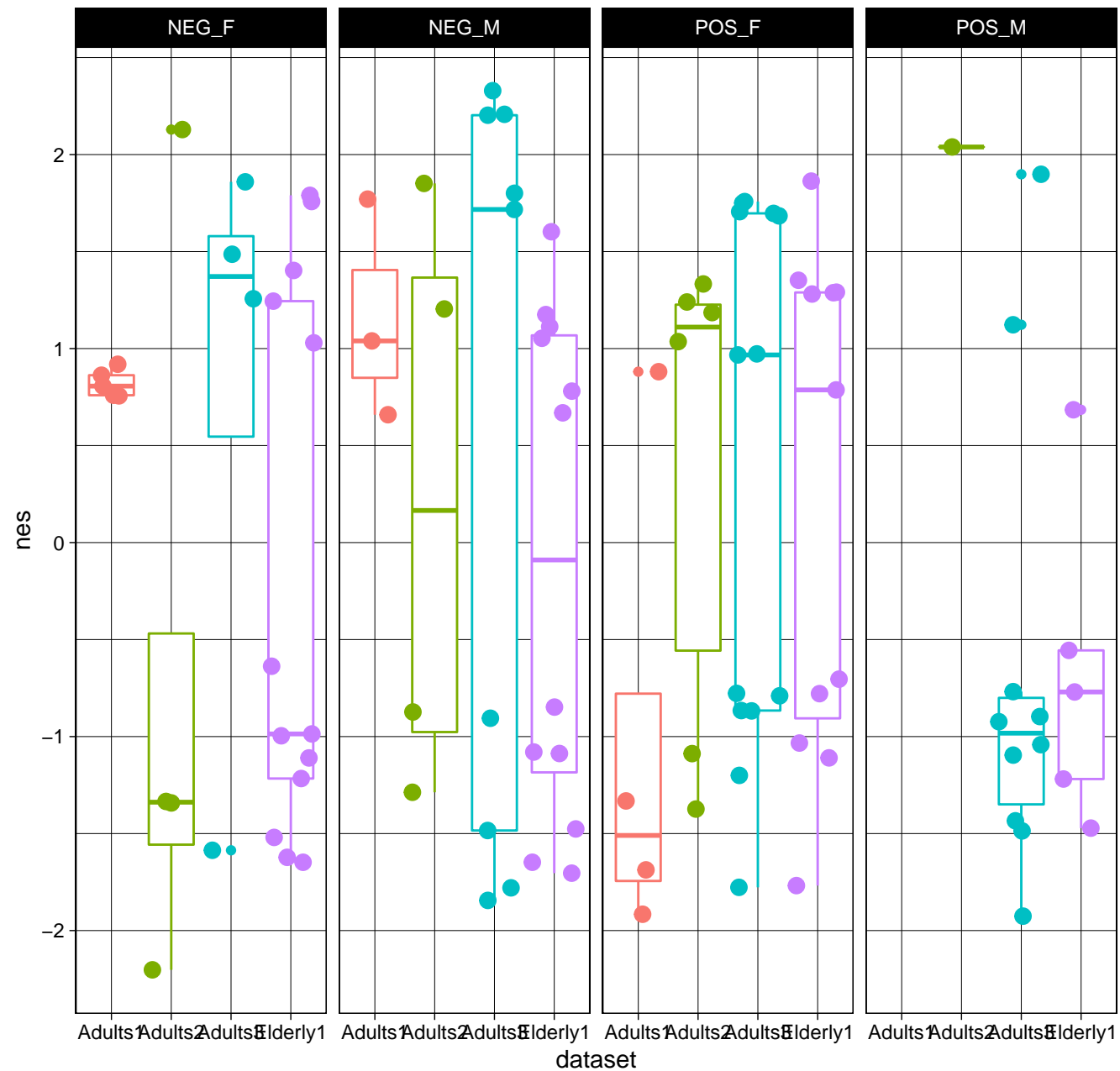
Hypertrophic cardiomyopathy (HCM)



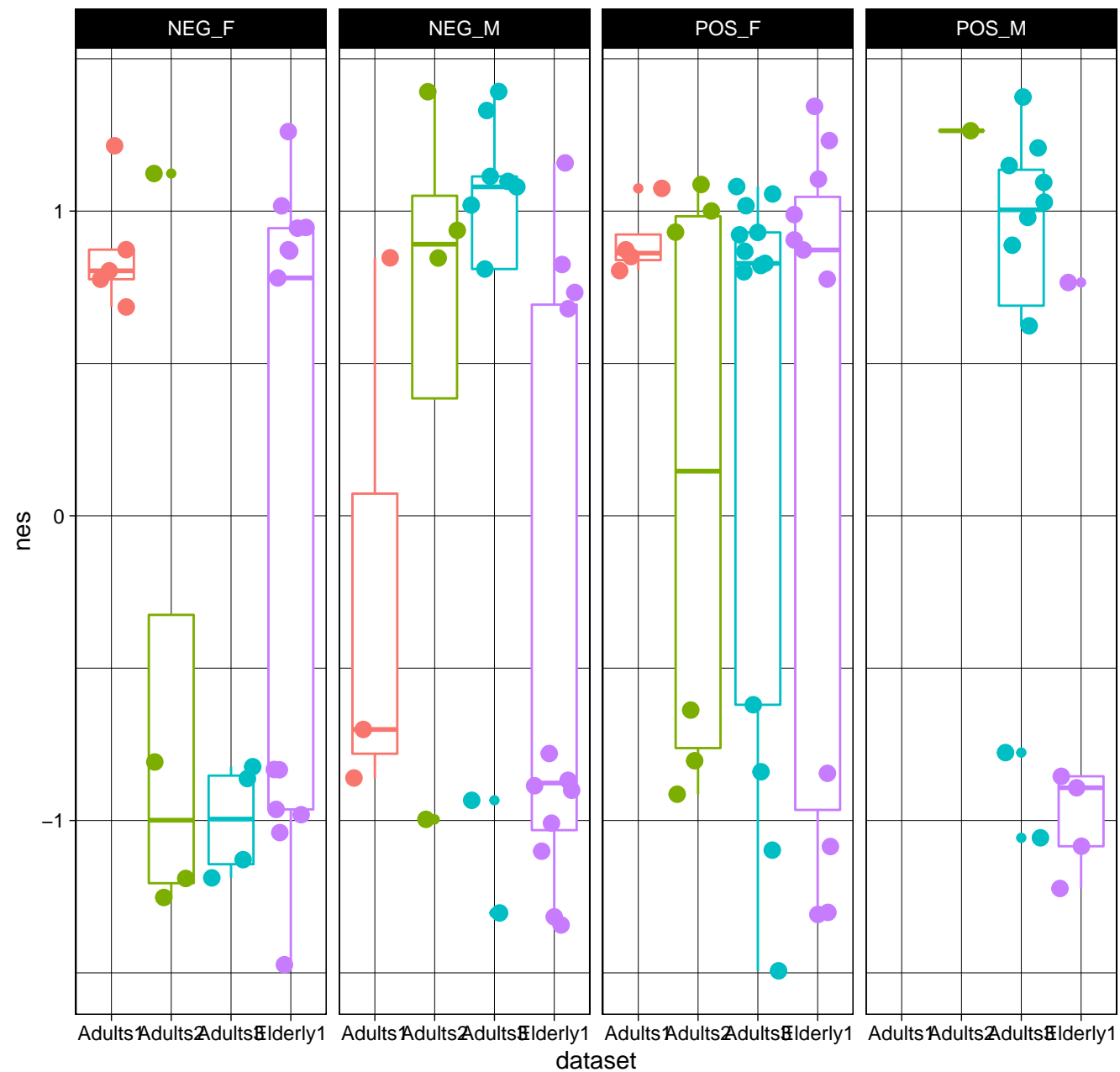
IL-17 signaling pathway



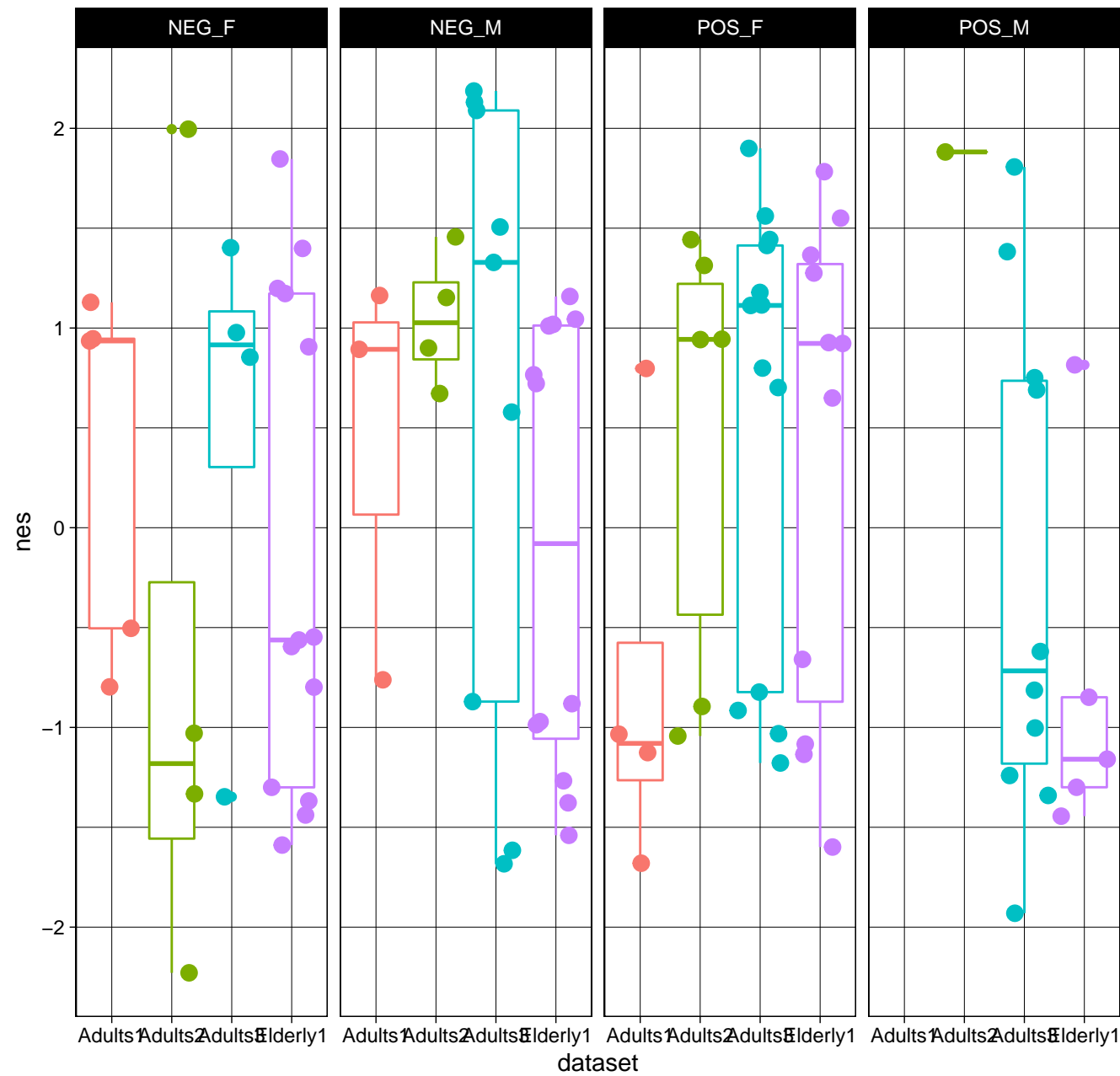
Inflammatory bowel disease (IBD)



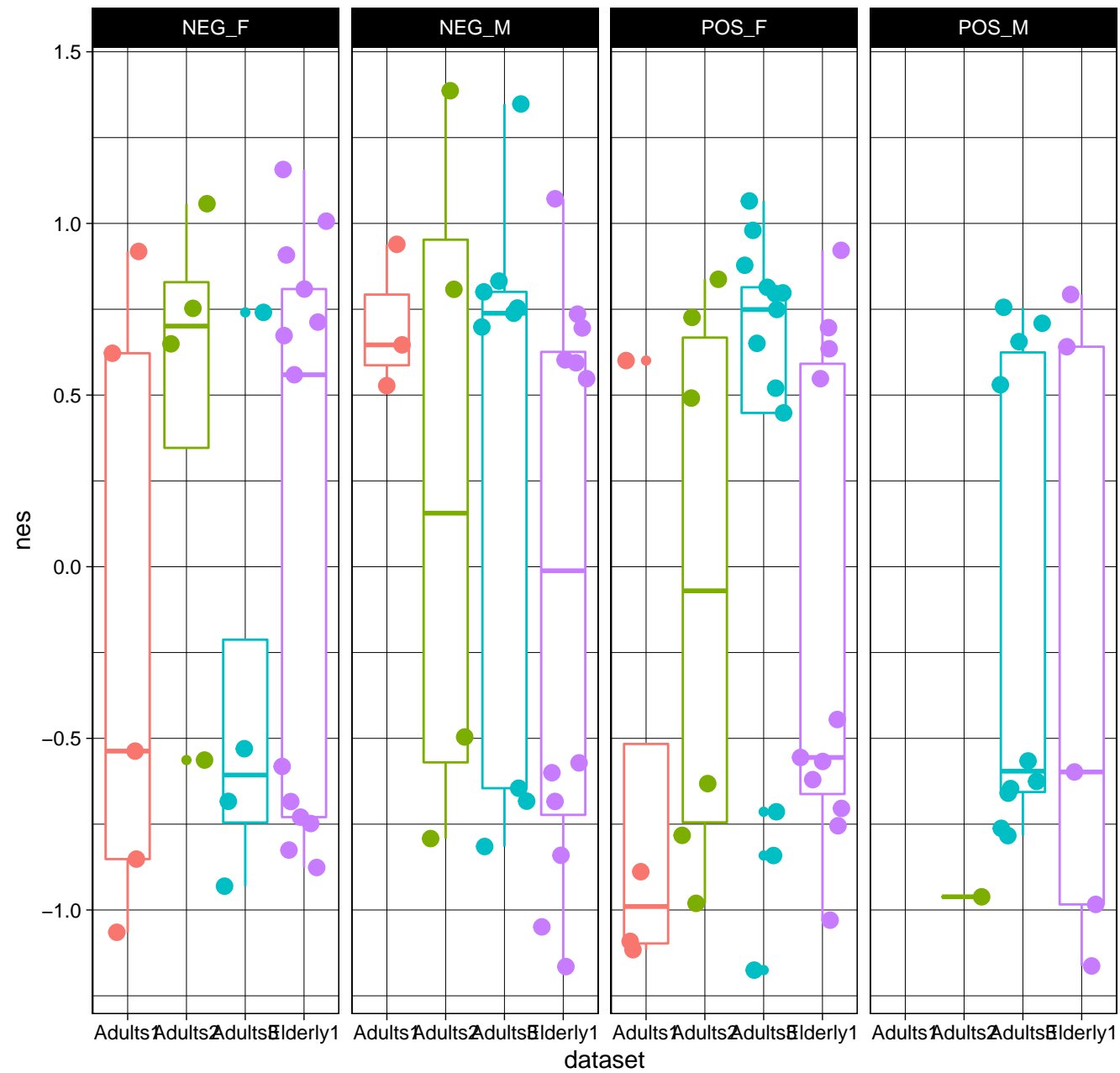
Inflammatory mediator regulation of TRP channels



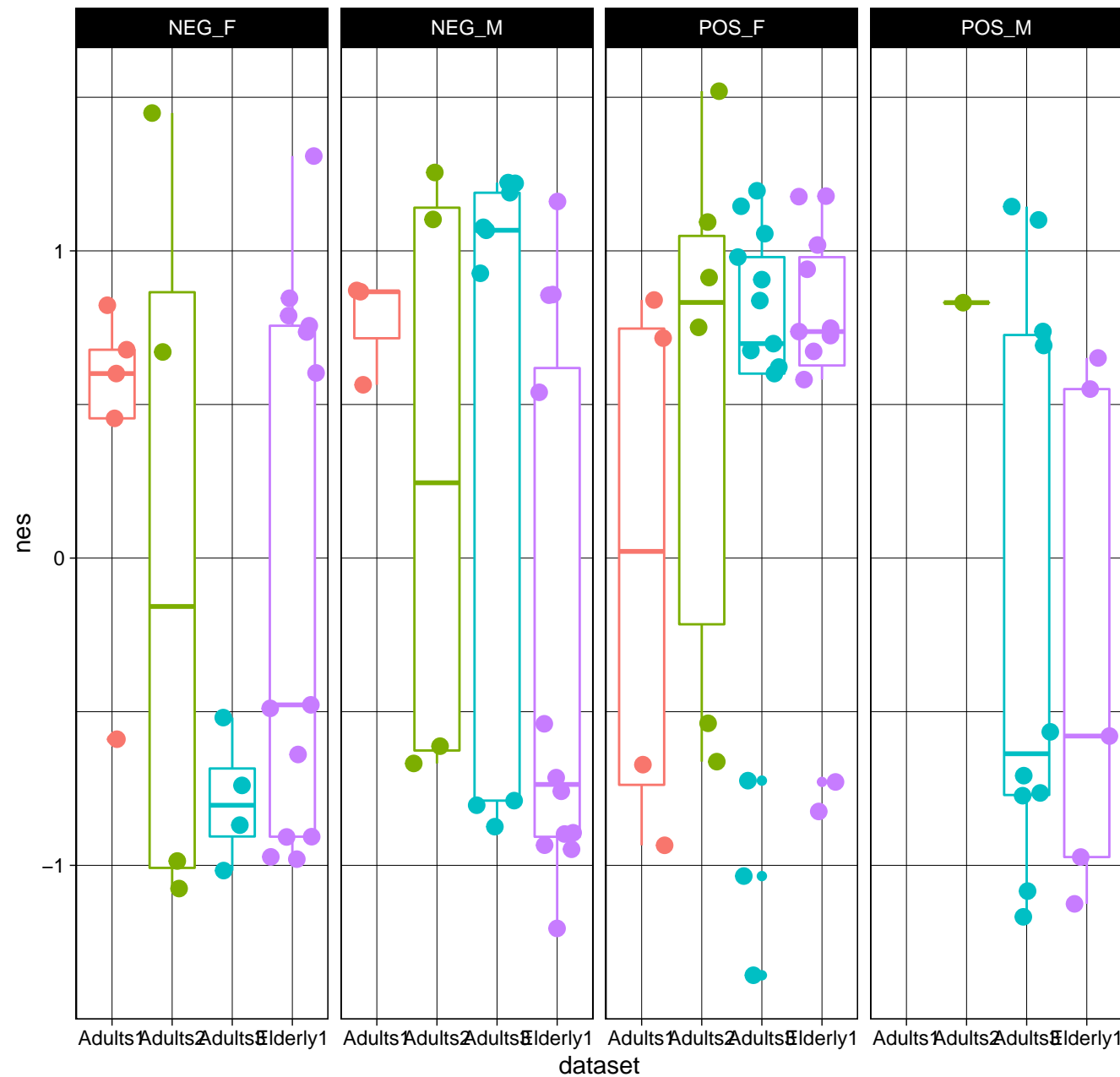
Influenza A



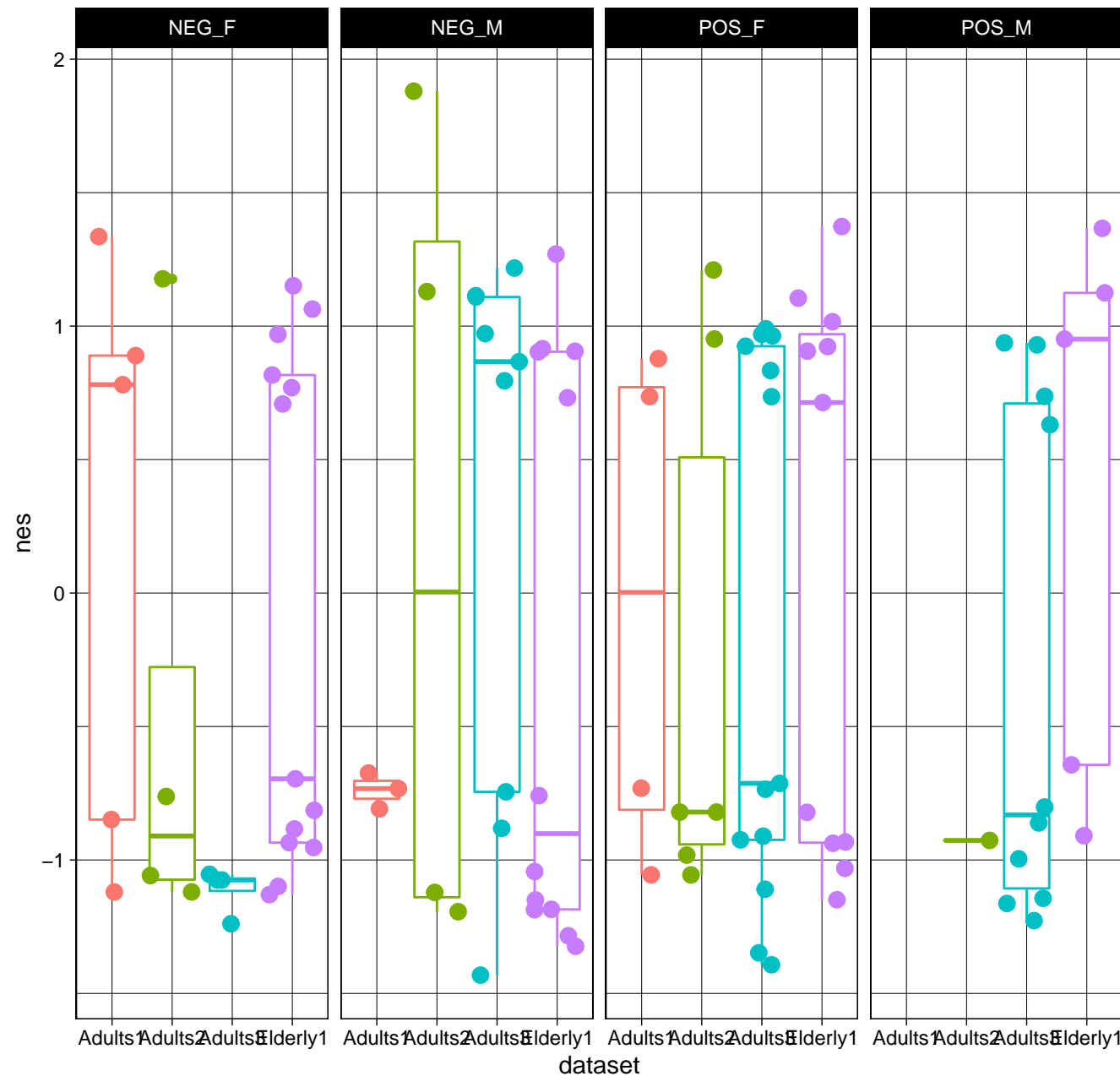
Inositol phosphate metabolism



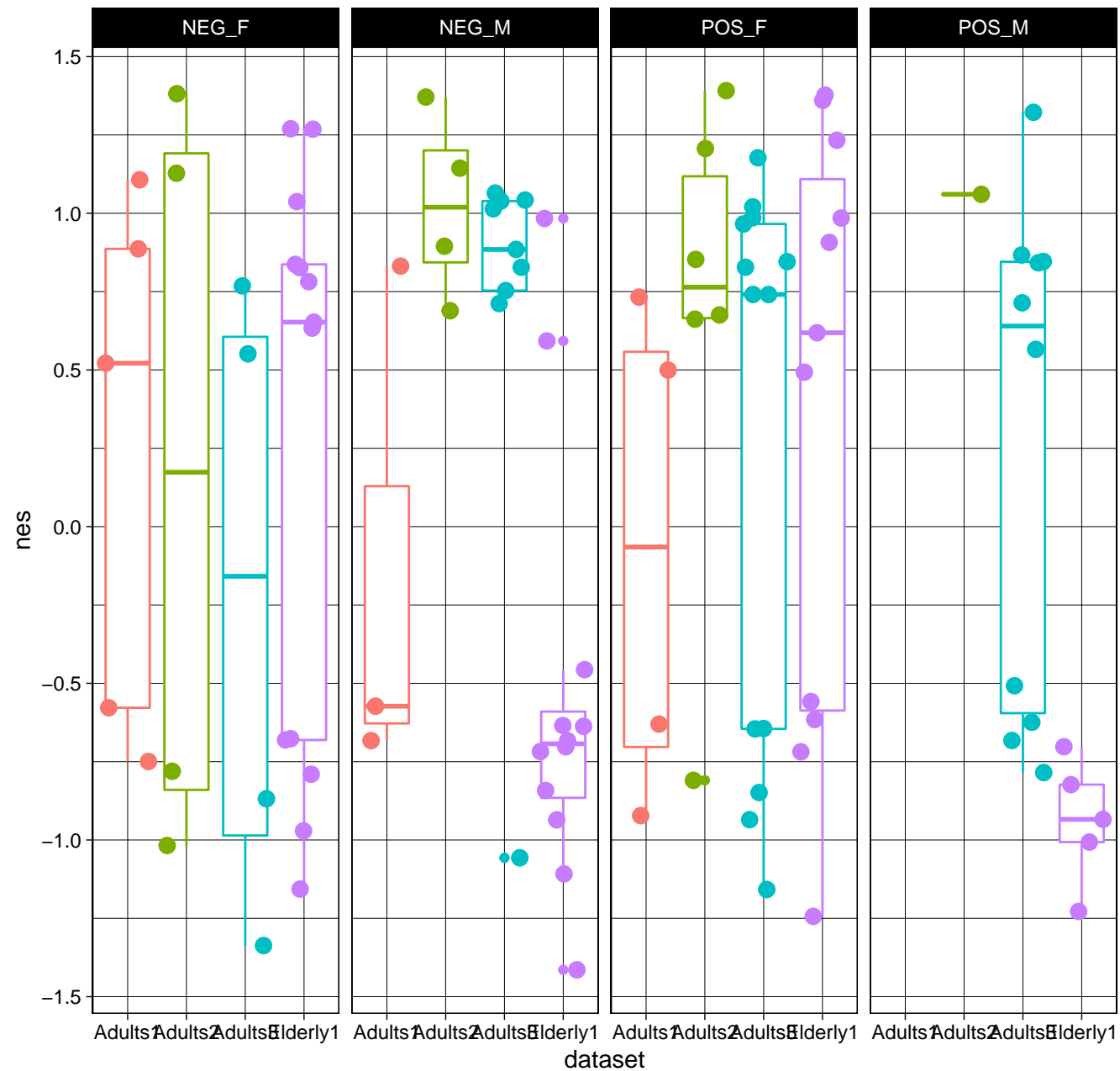
Insulin resistance



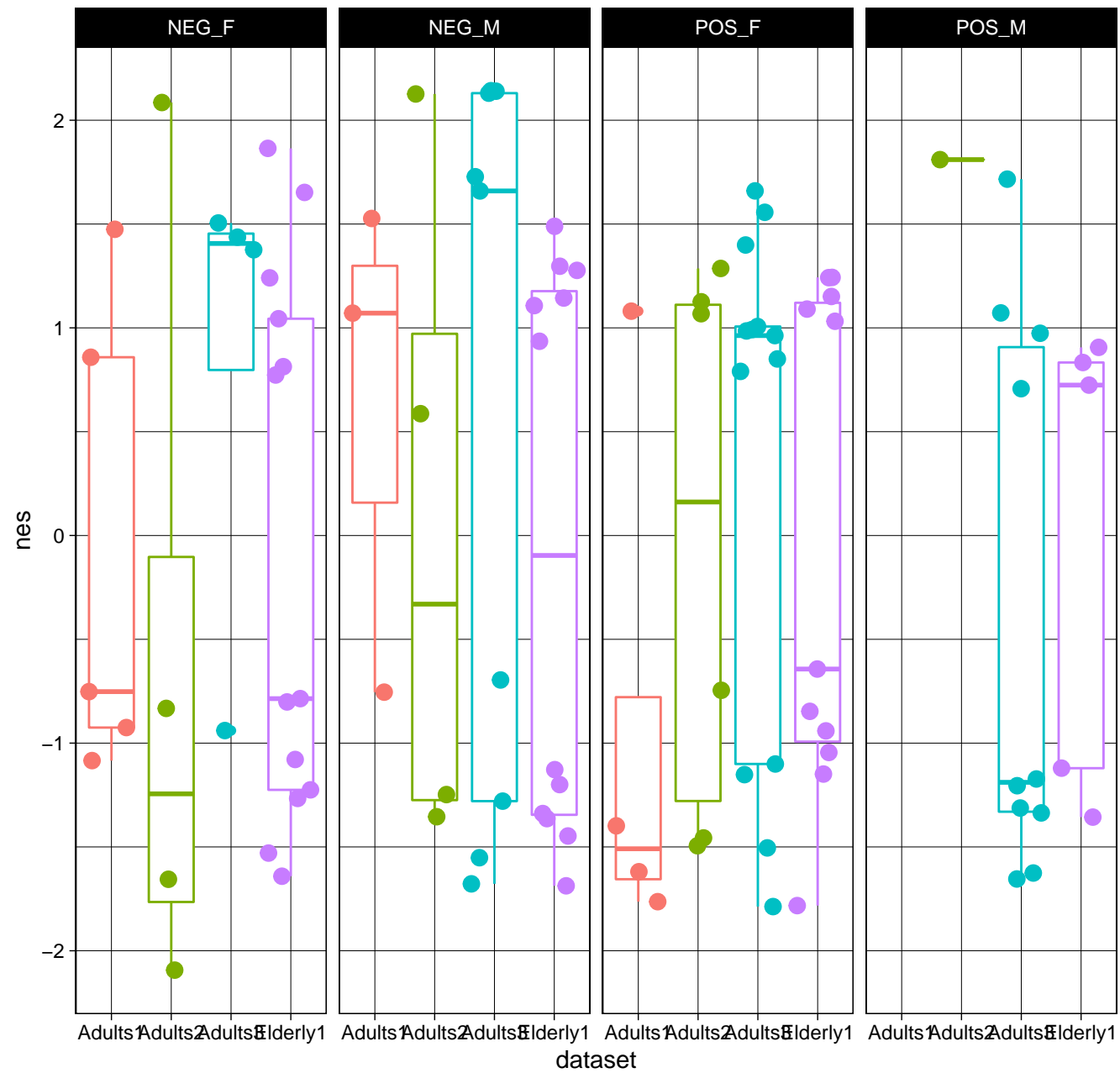
Insulin secretion



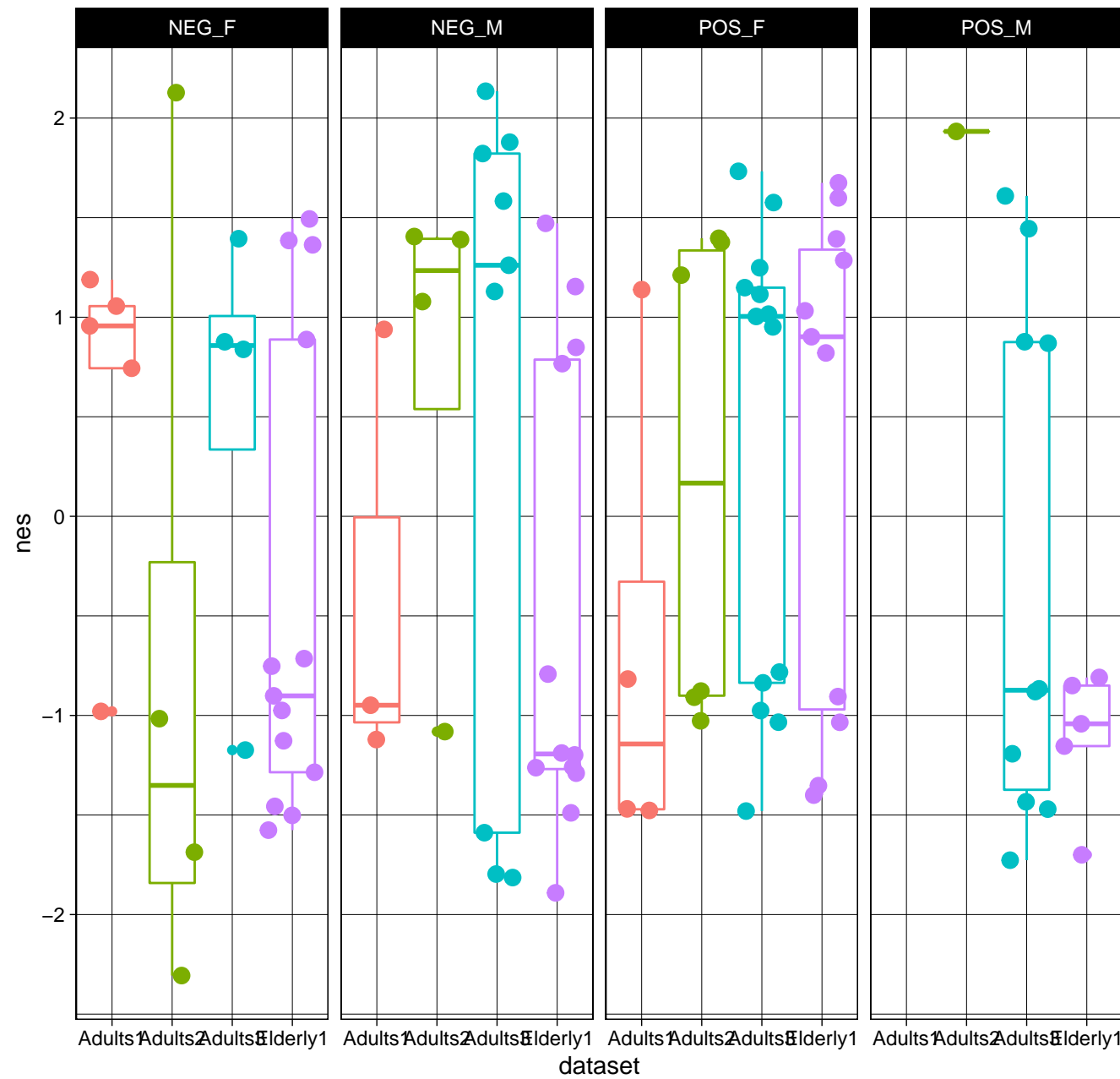
Insulin signaling pathway



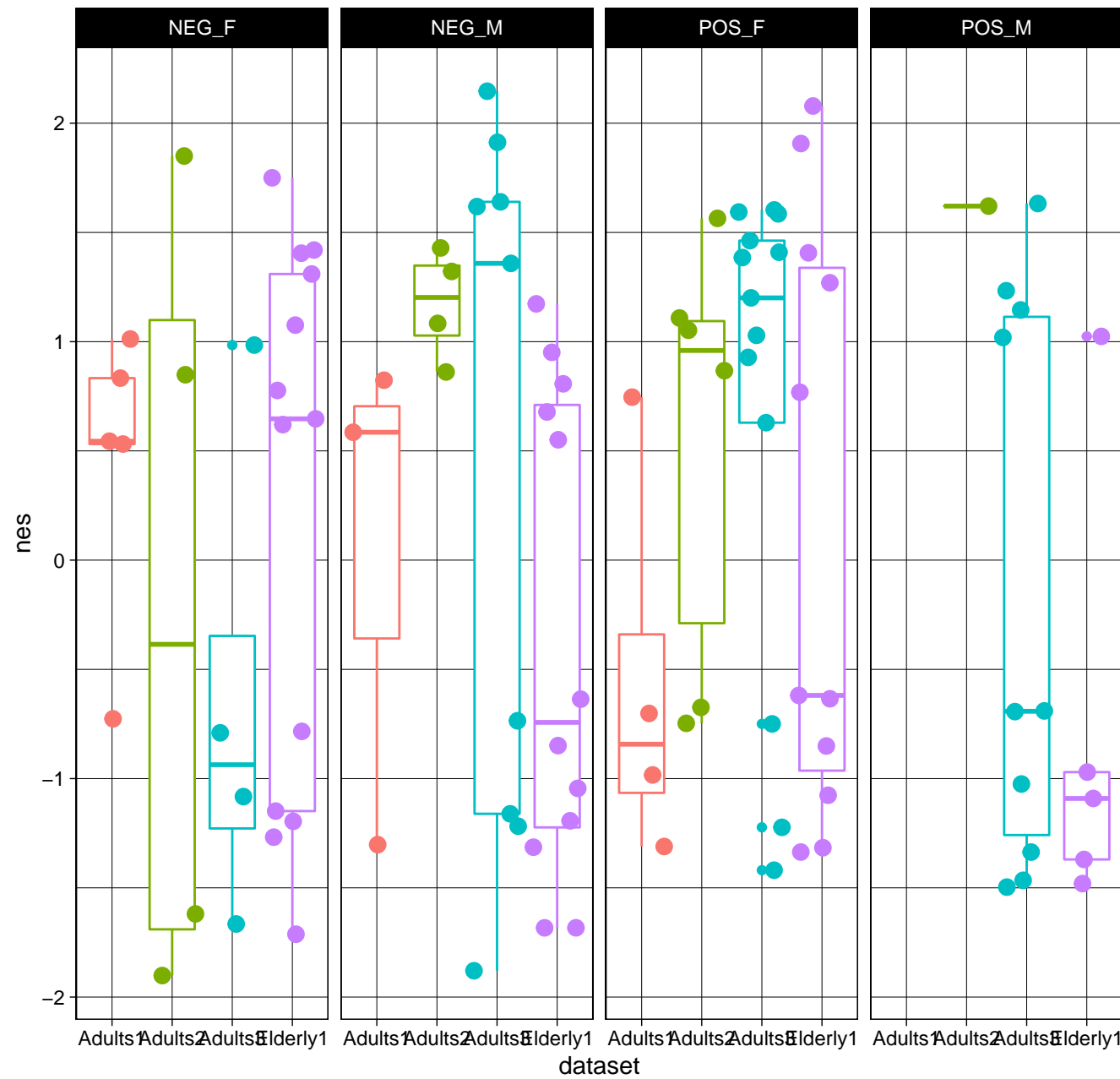
Intestinal immune network for IgA production



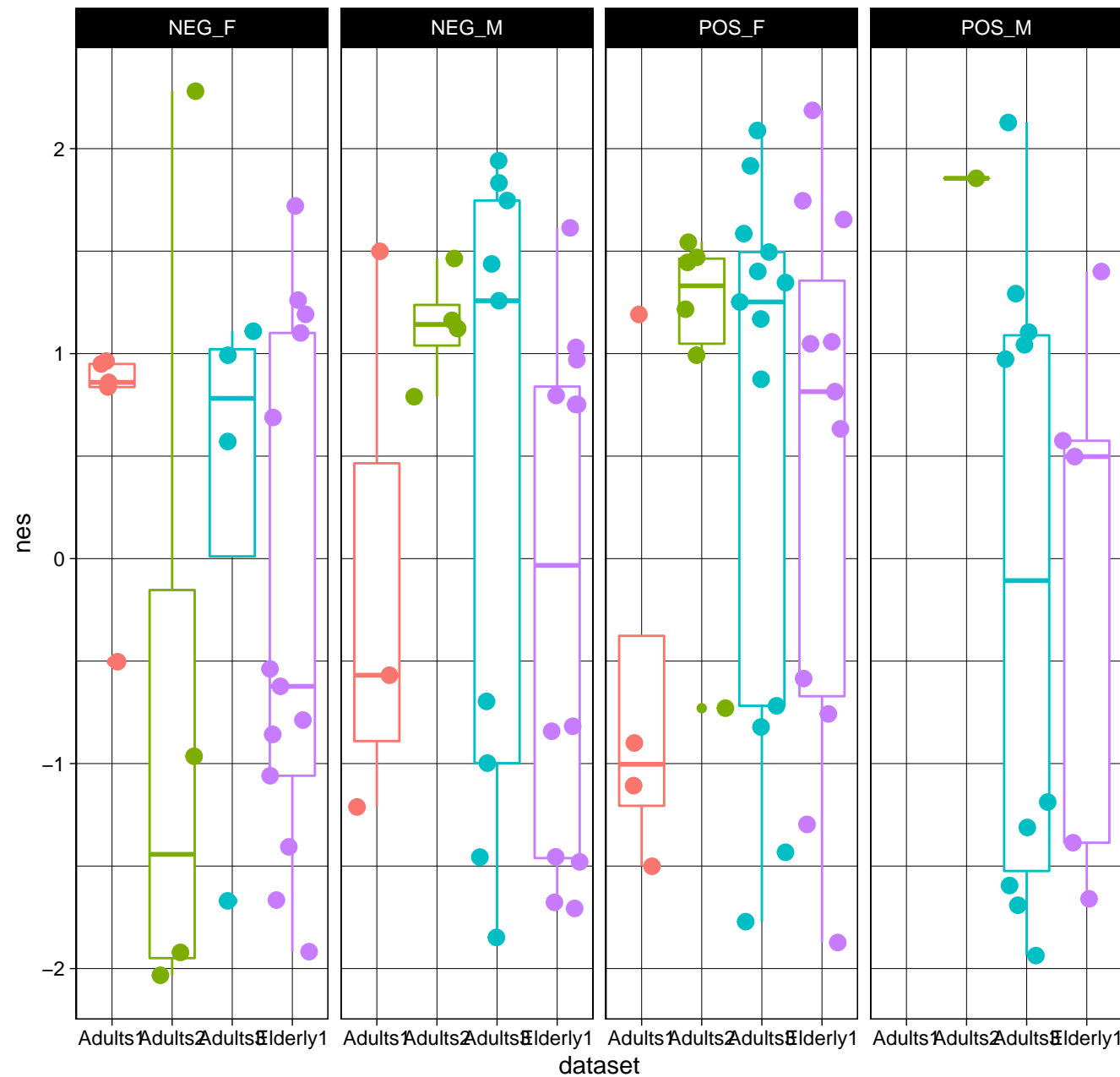
JAK-STAT signaling pathway



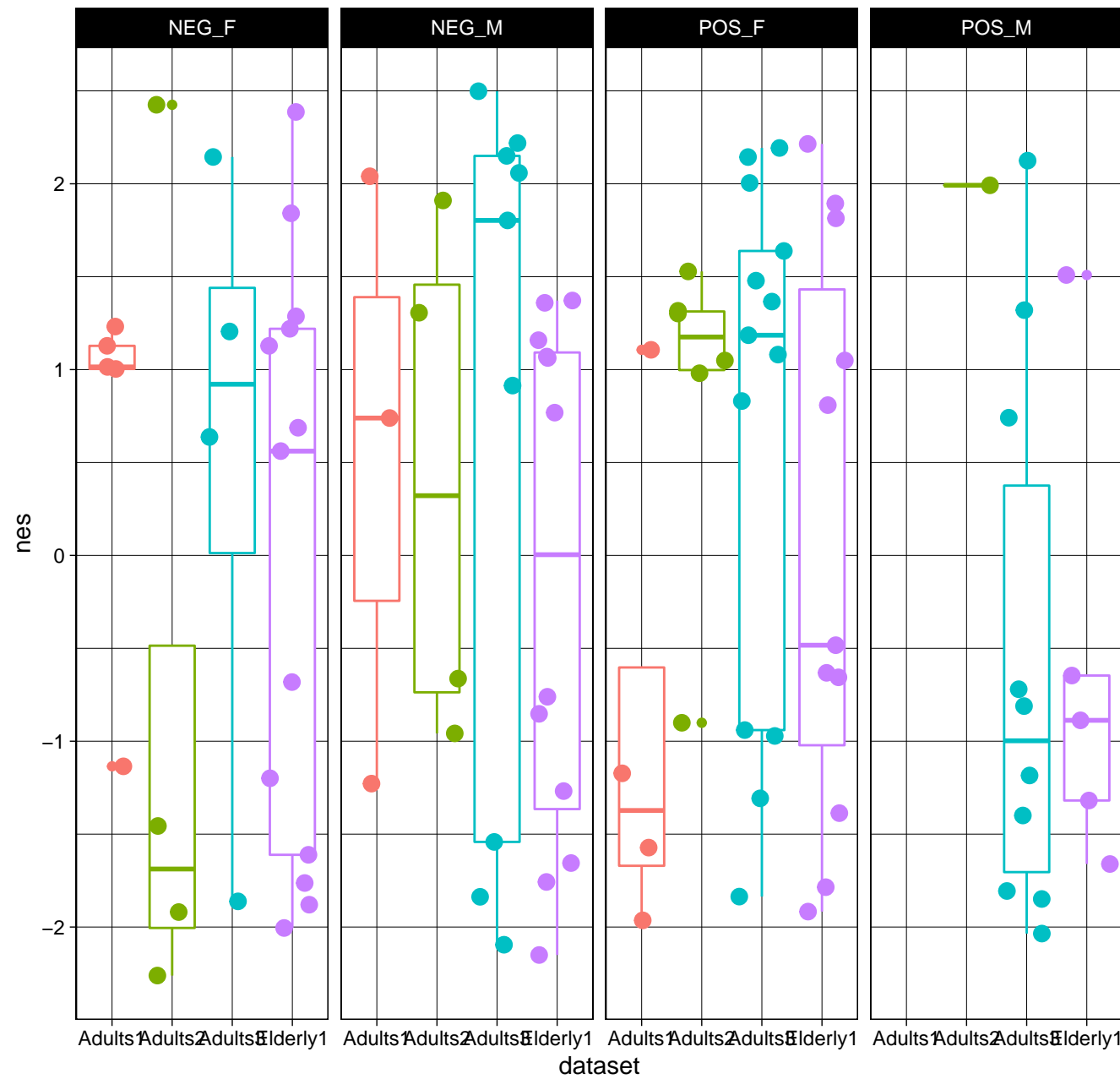
Kaposi sarcoma–associated herpesvirus infection



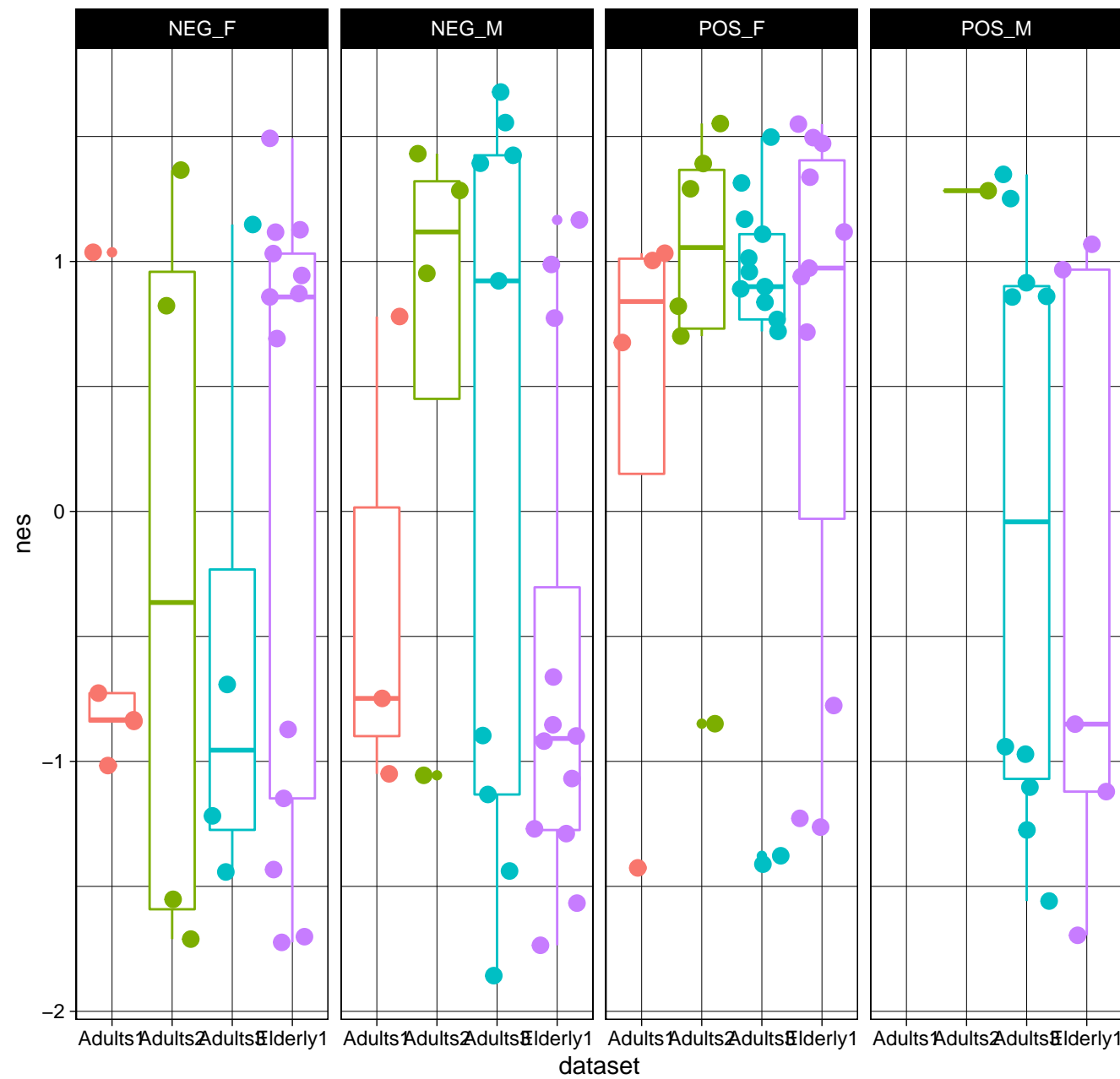
Legionellosis



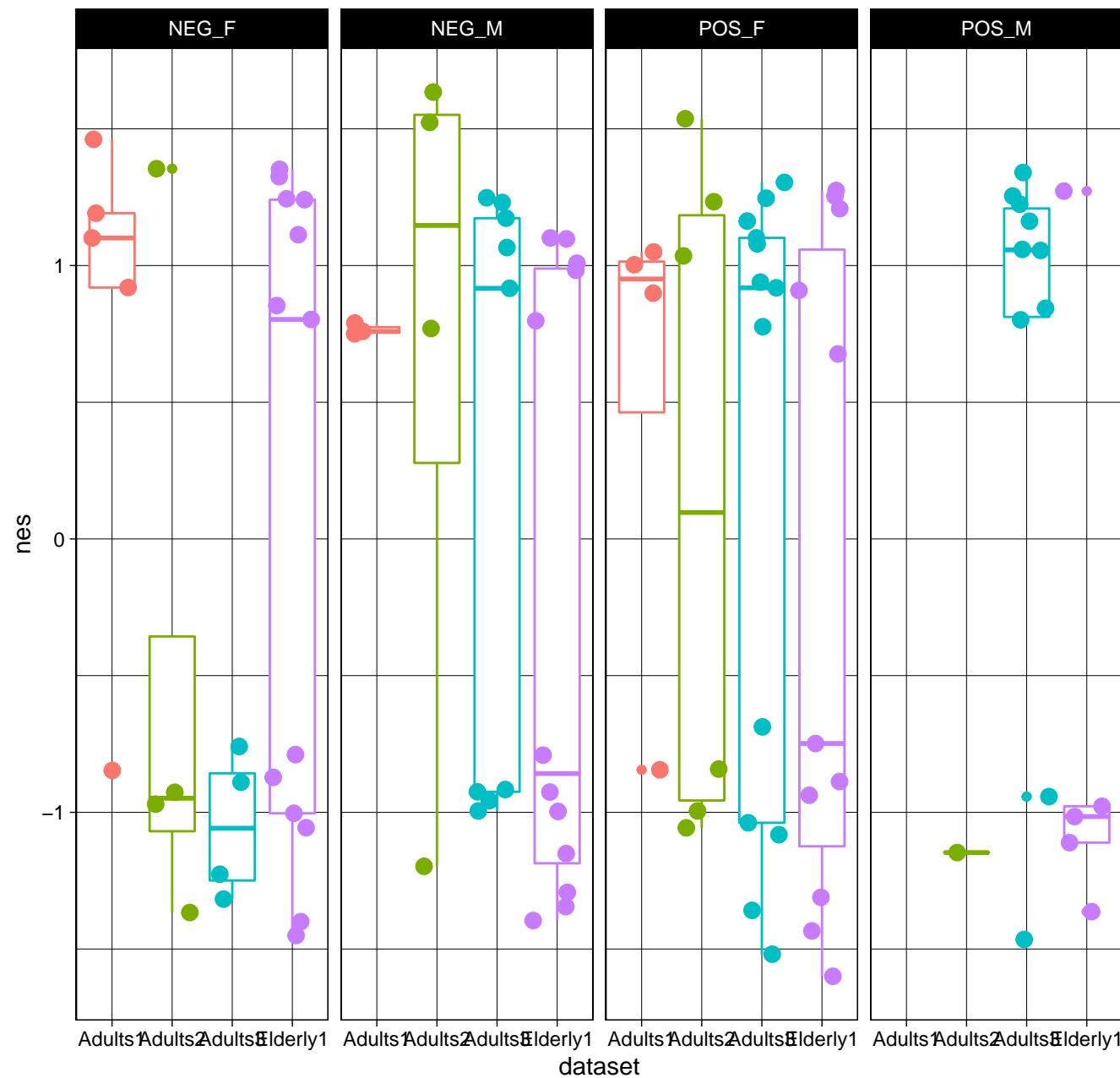
Leishmaniasis



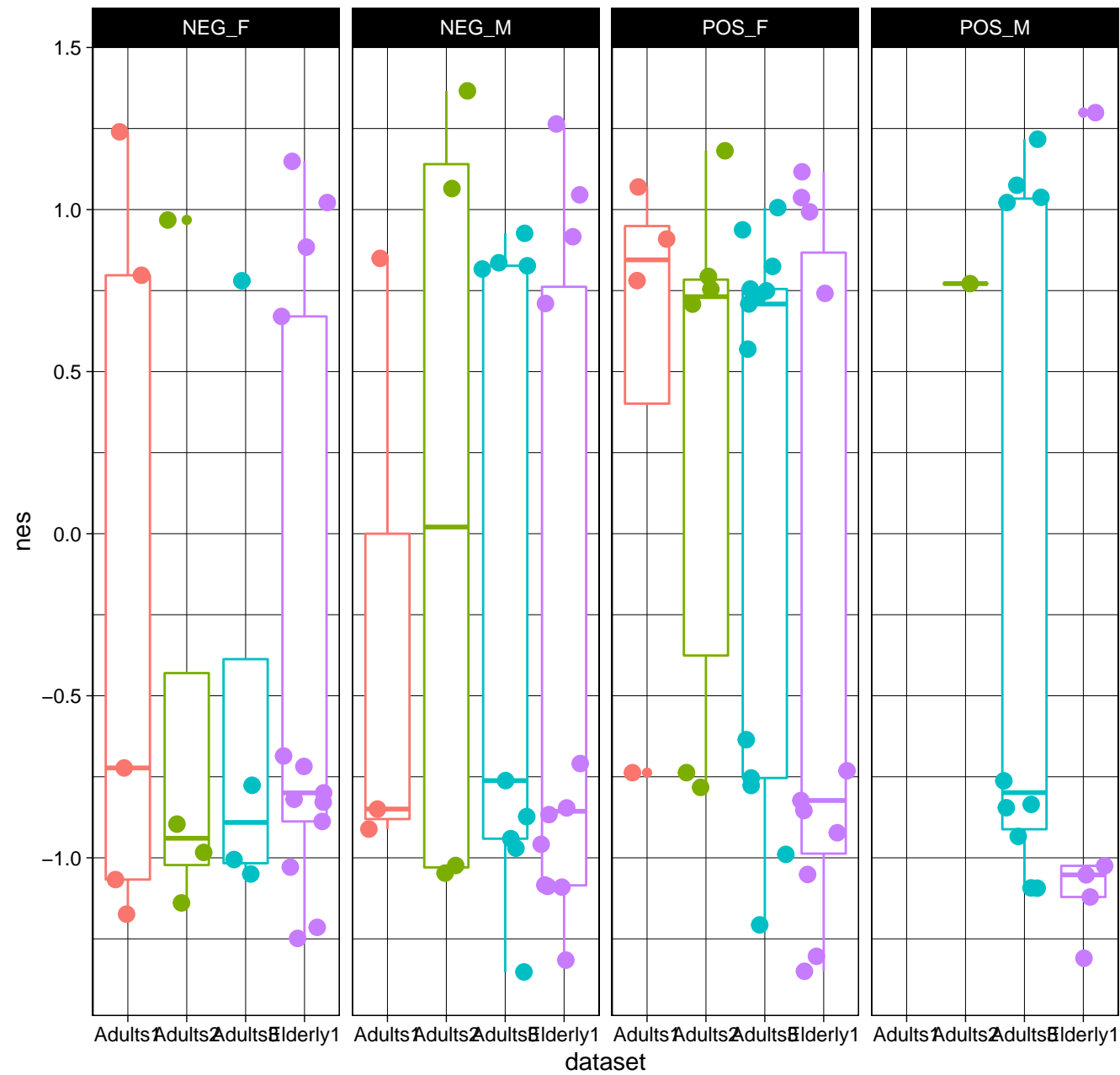
Leukocyte transendothelial migration



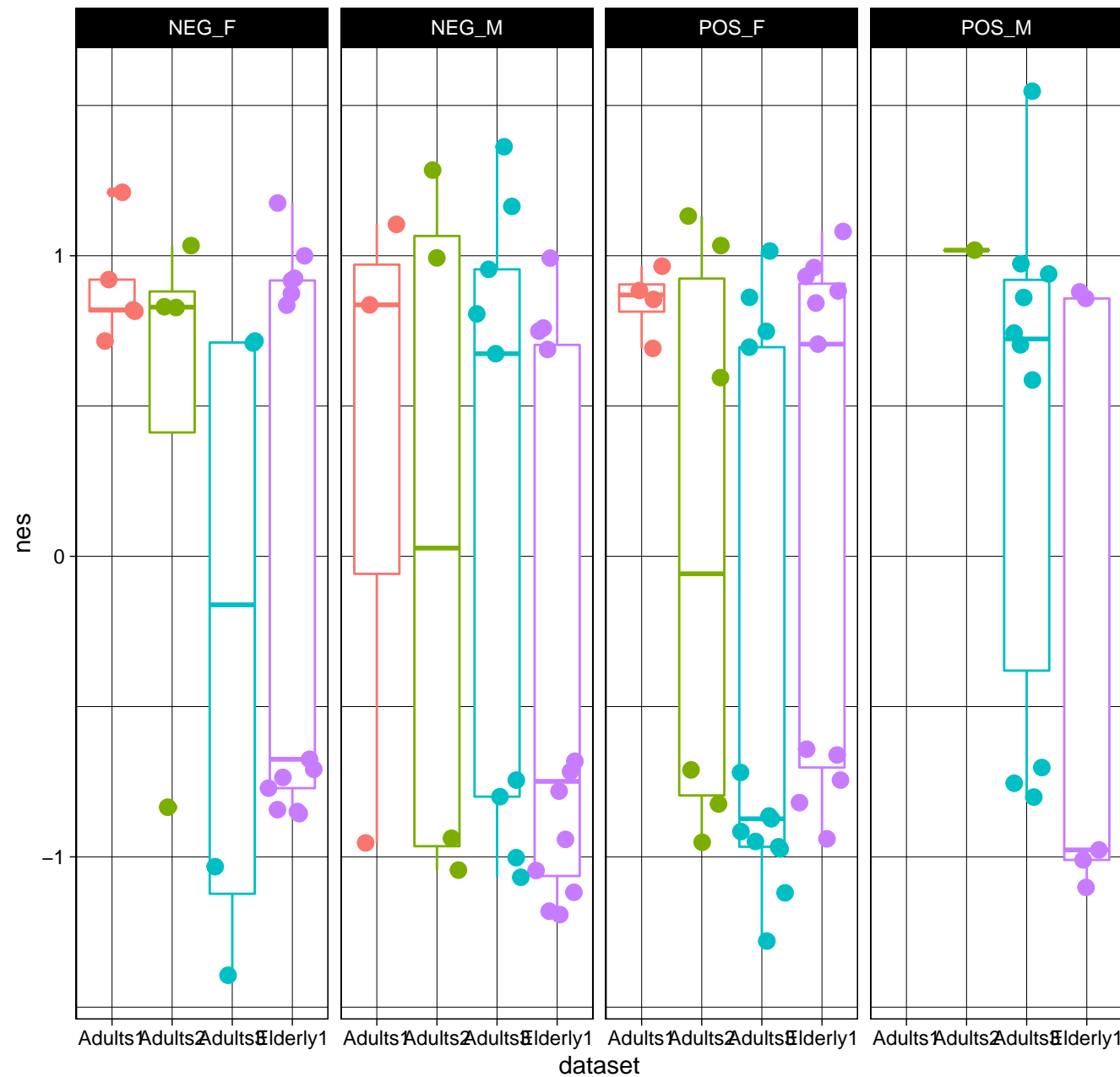
Linoleic acid metabolism



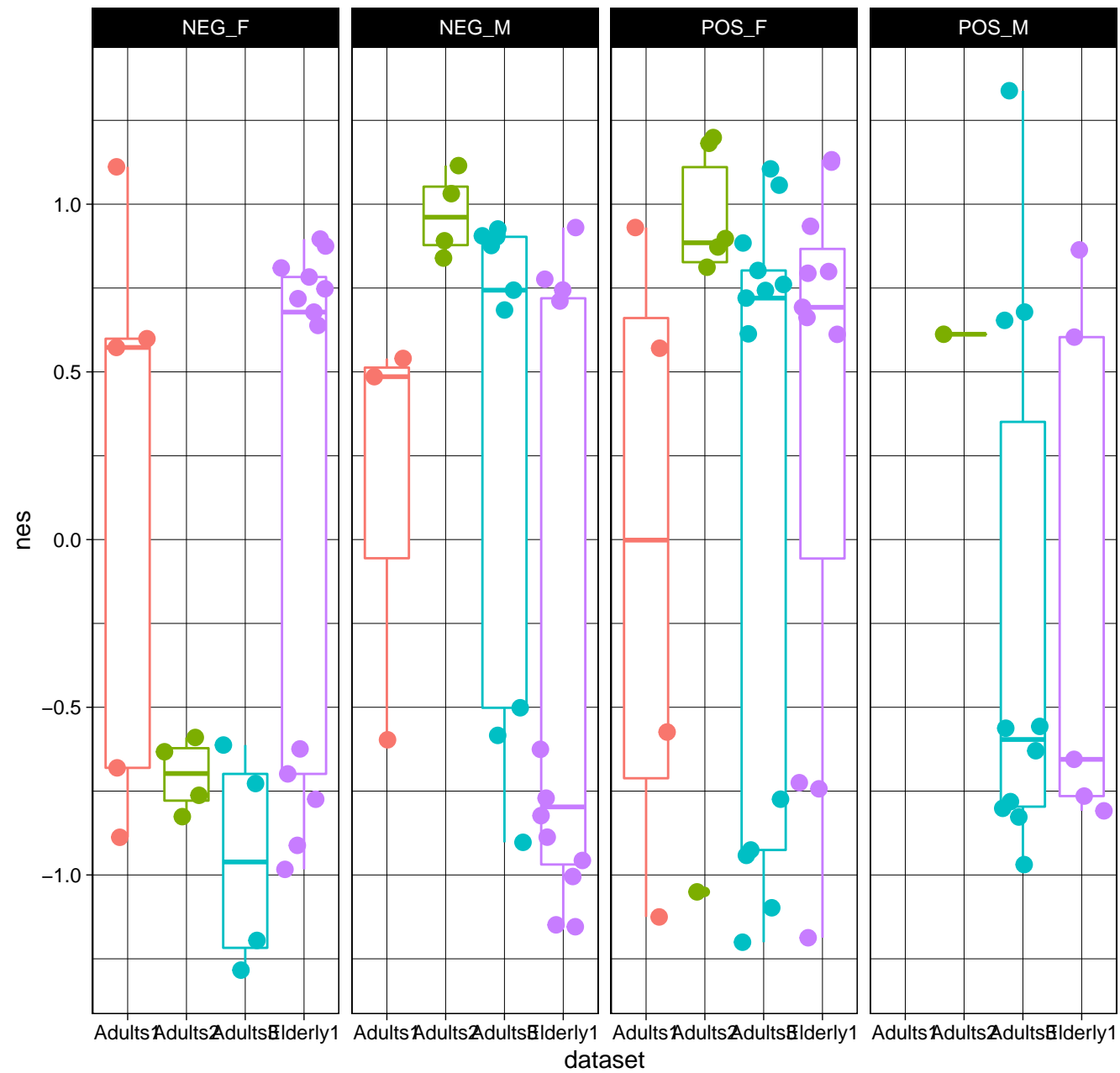
Long-term depression



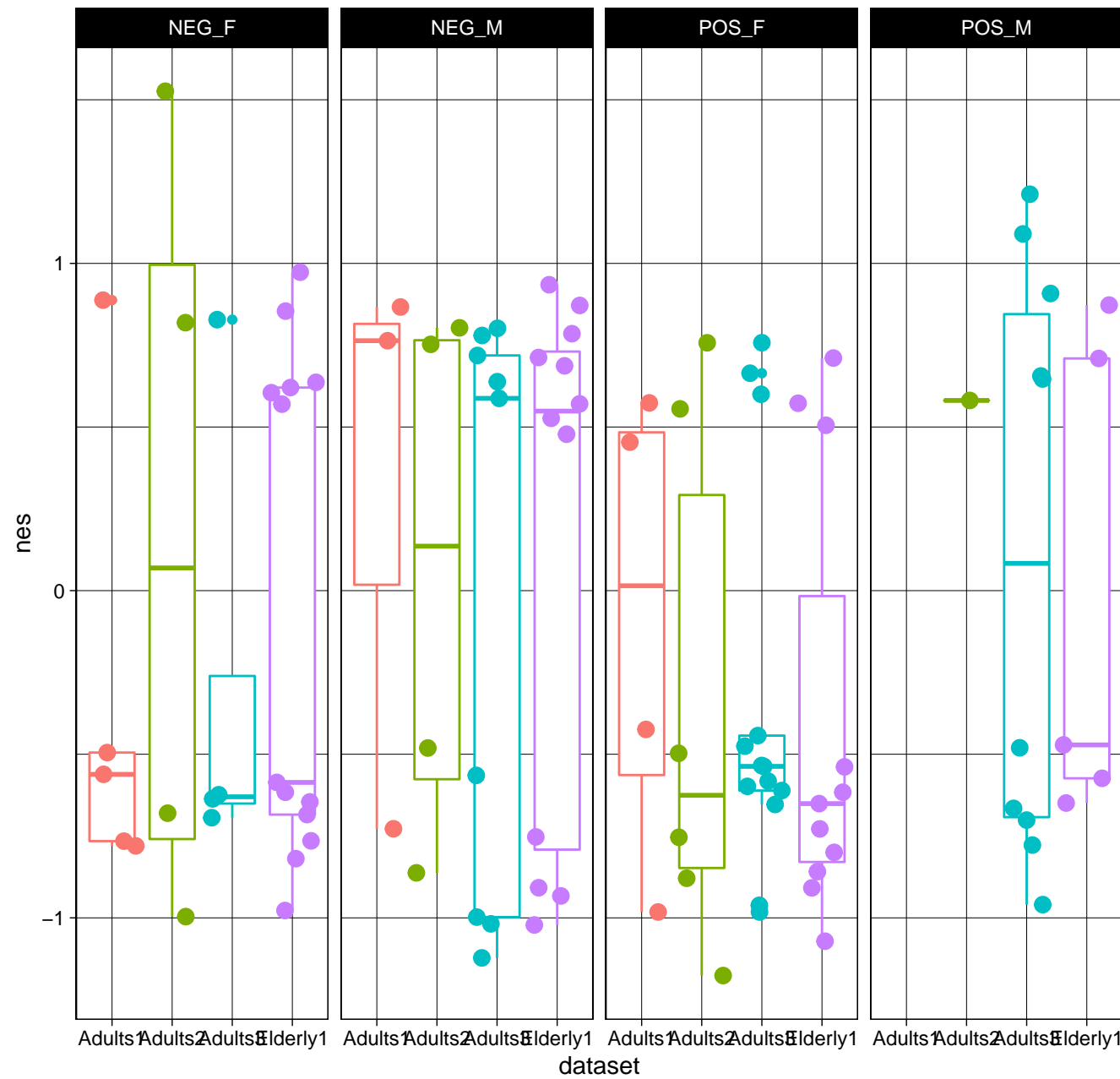
Long-term potentiation



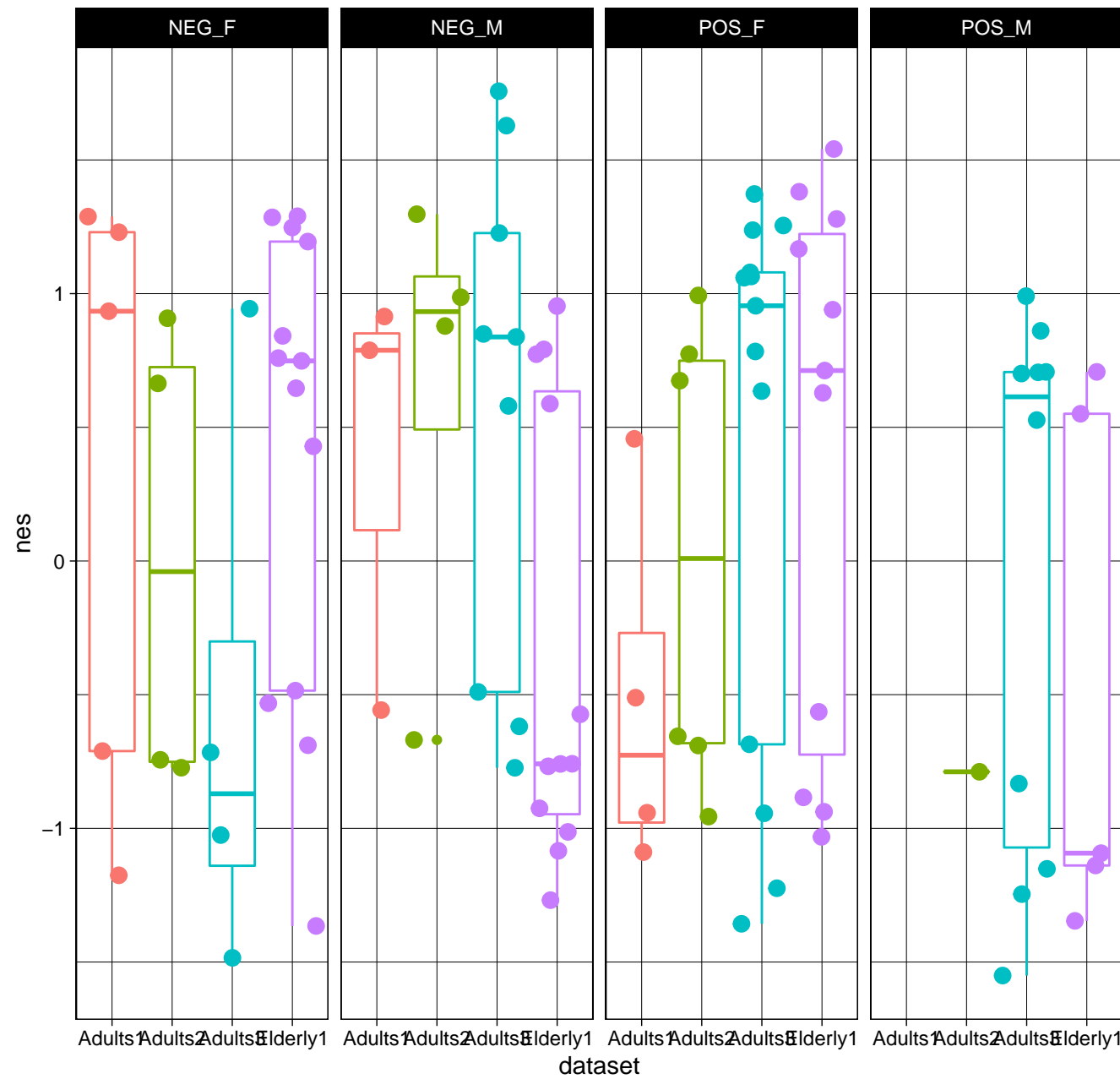
Longevity regulating pathway



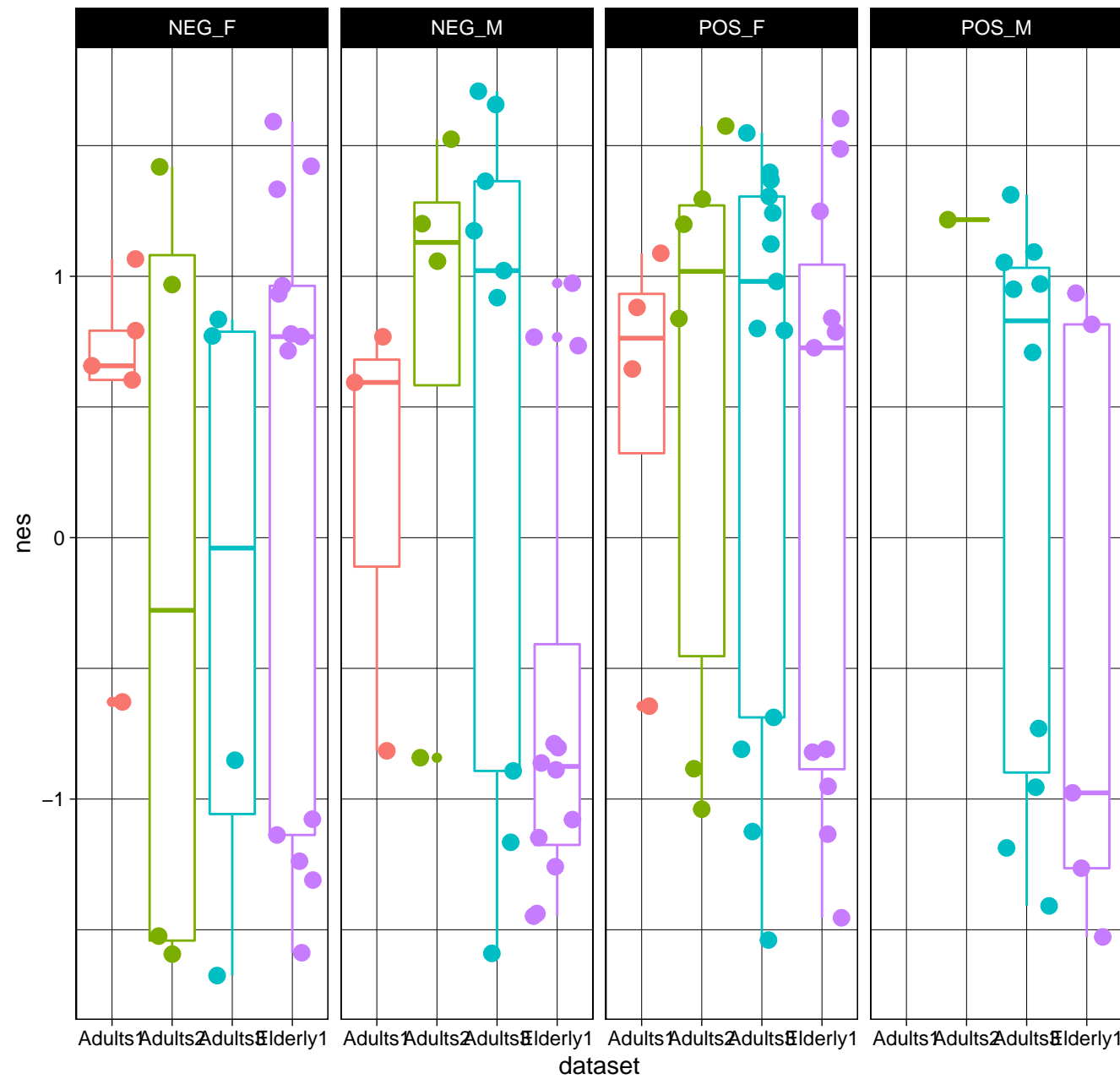
Lysine degradation



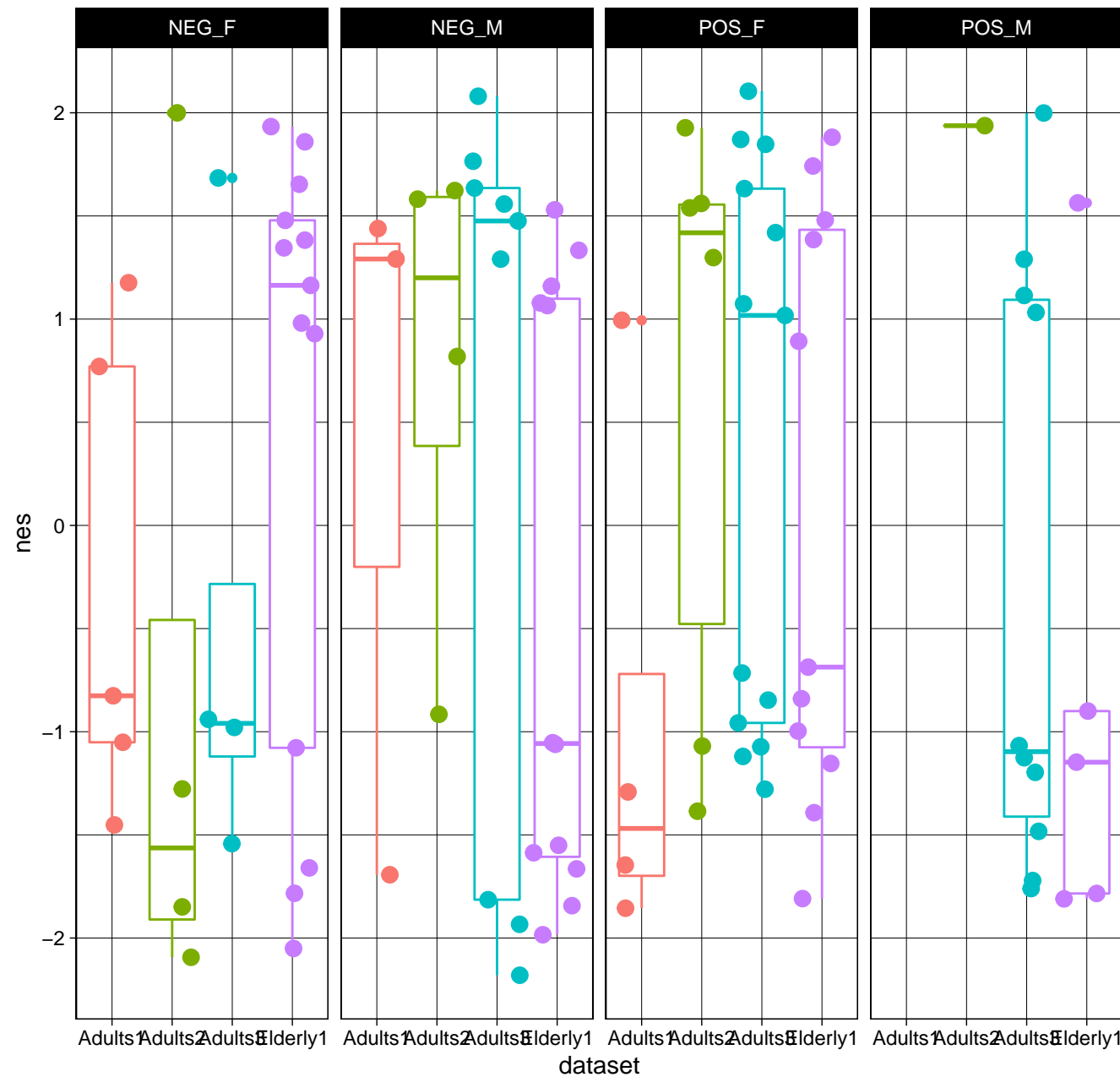
Lysosome



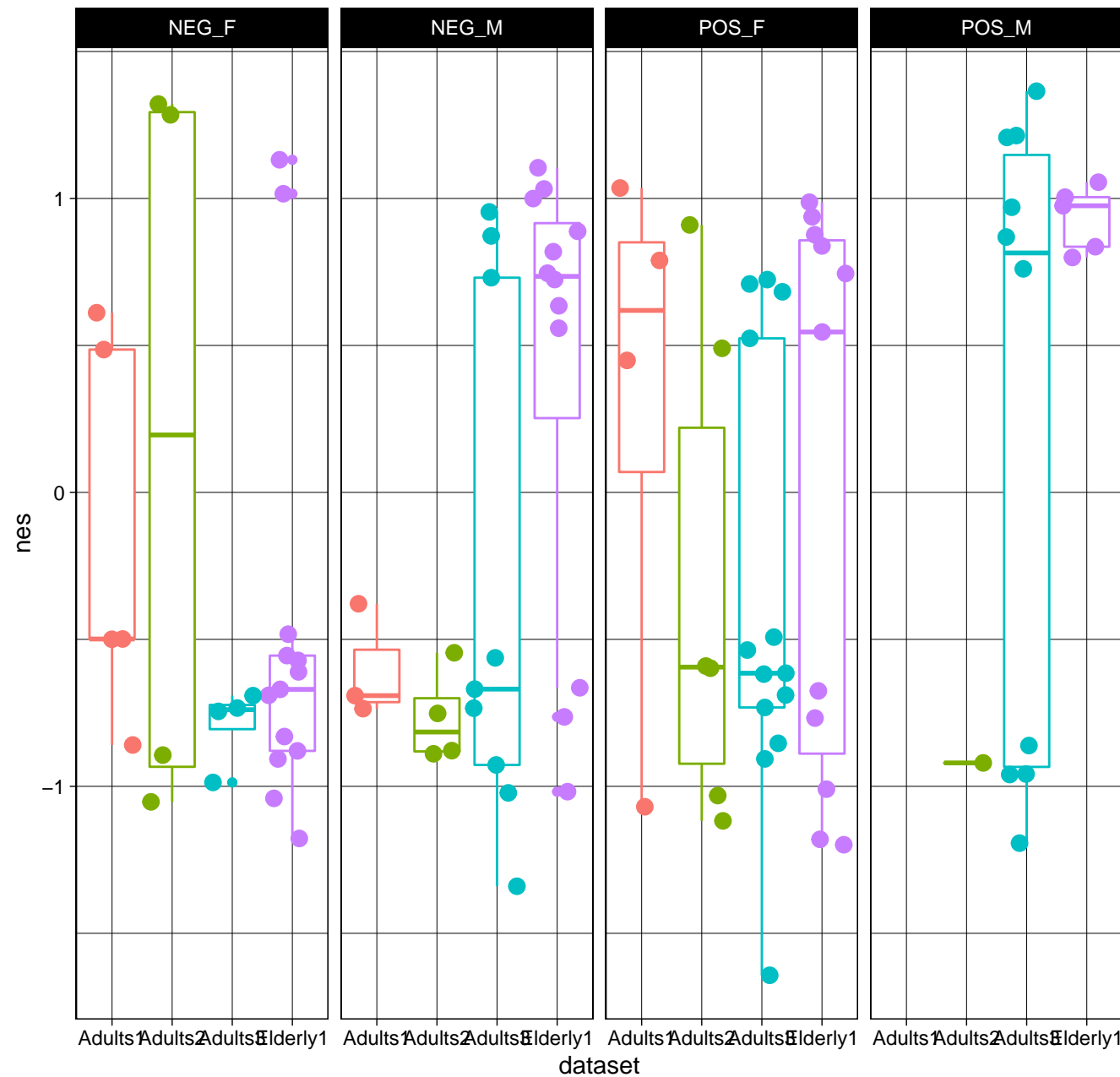
MAPK signaling pathway



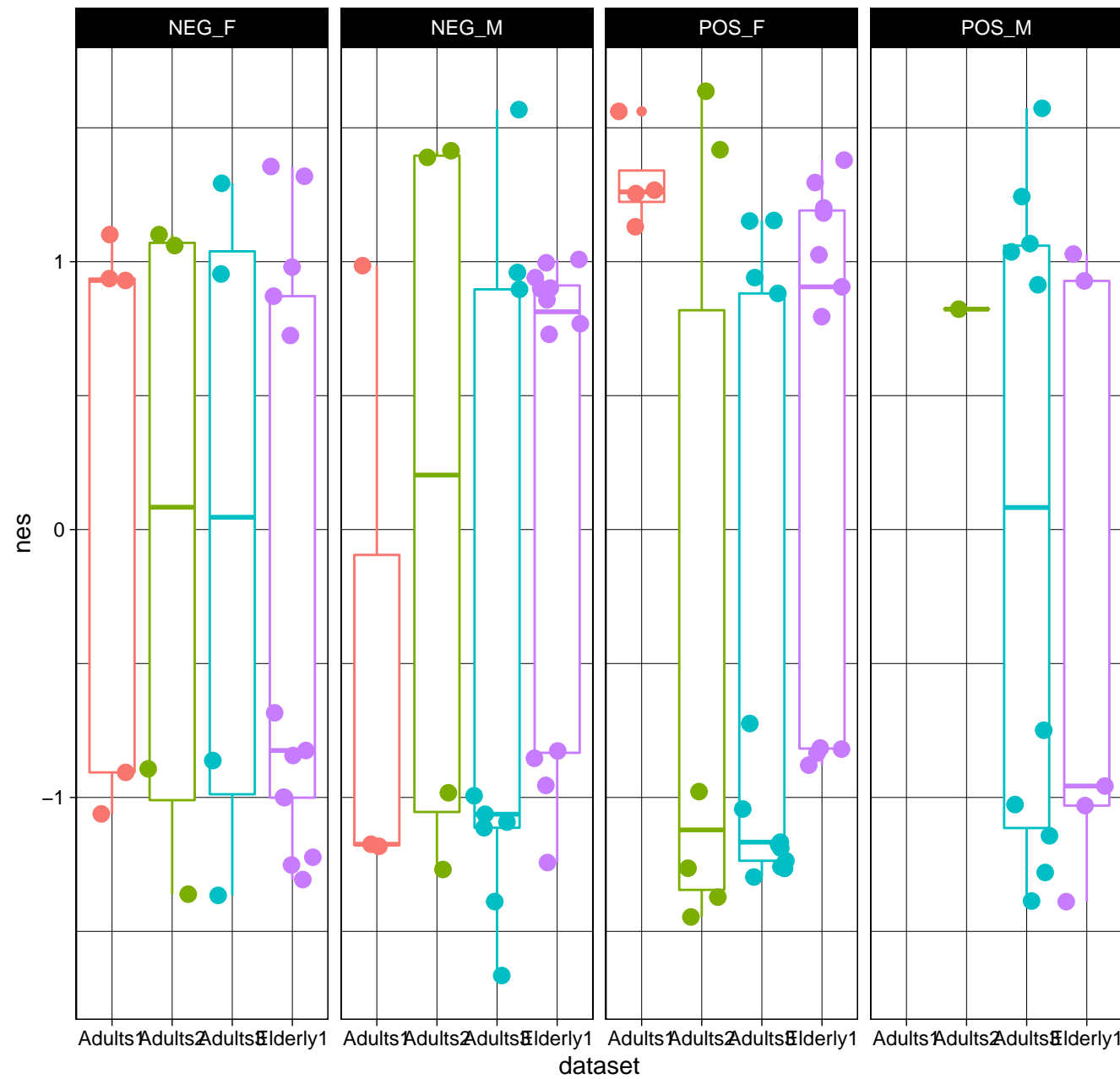
Malaria



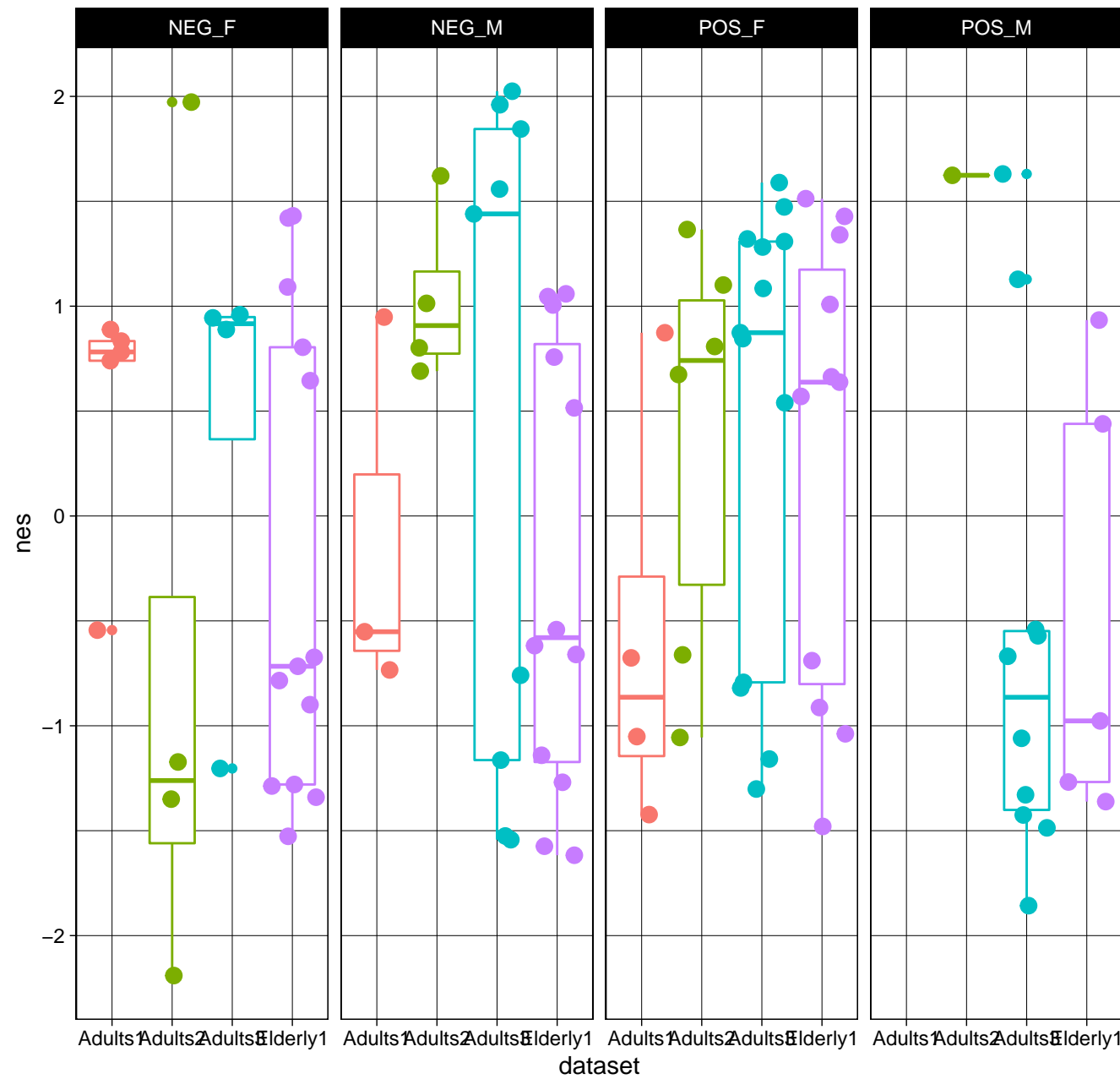
Mannose type O-glycan biosynthesis



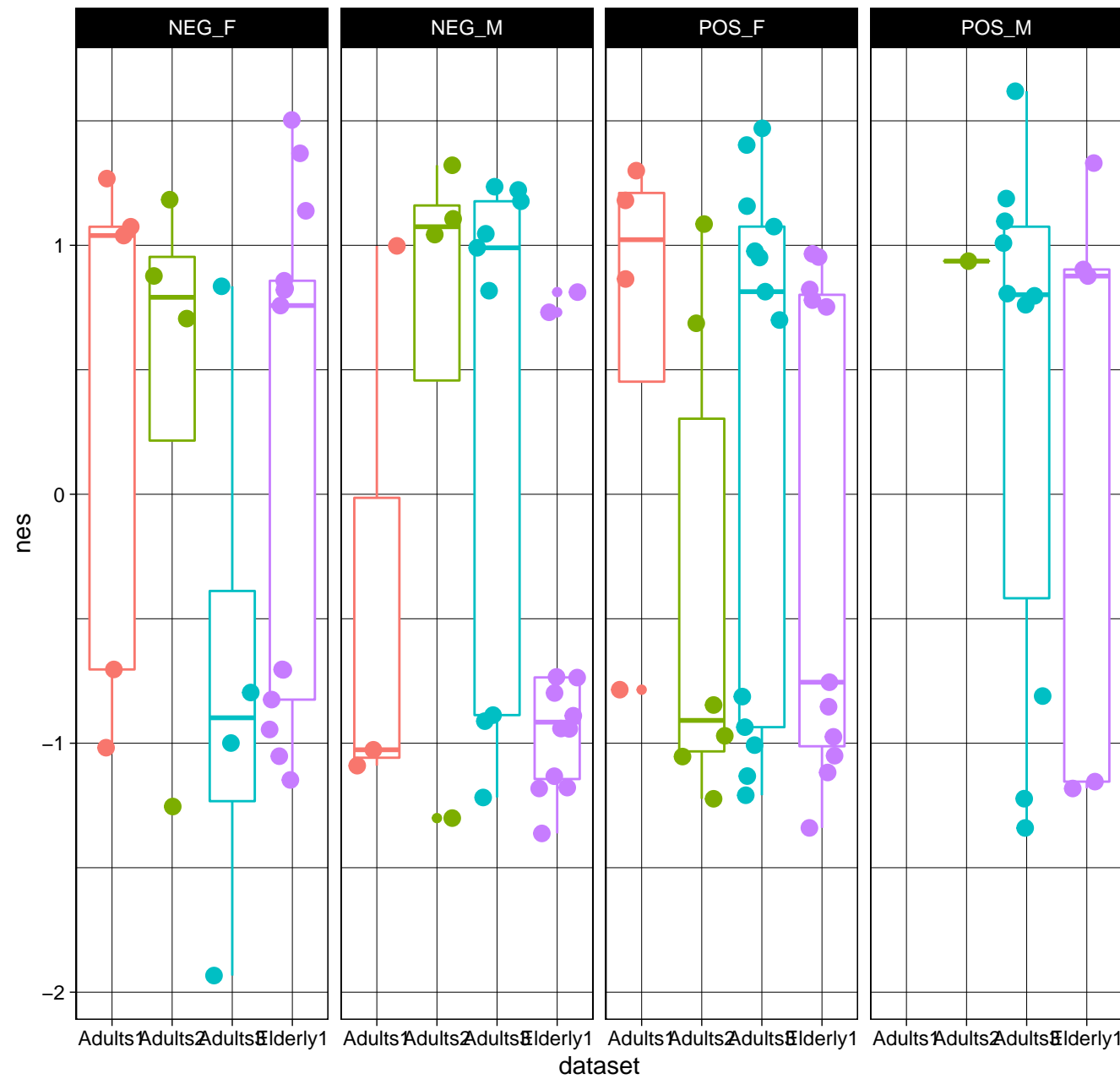
Maturity onset diabetes of the young



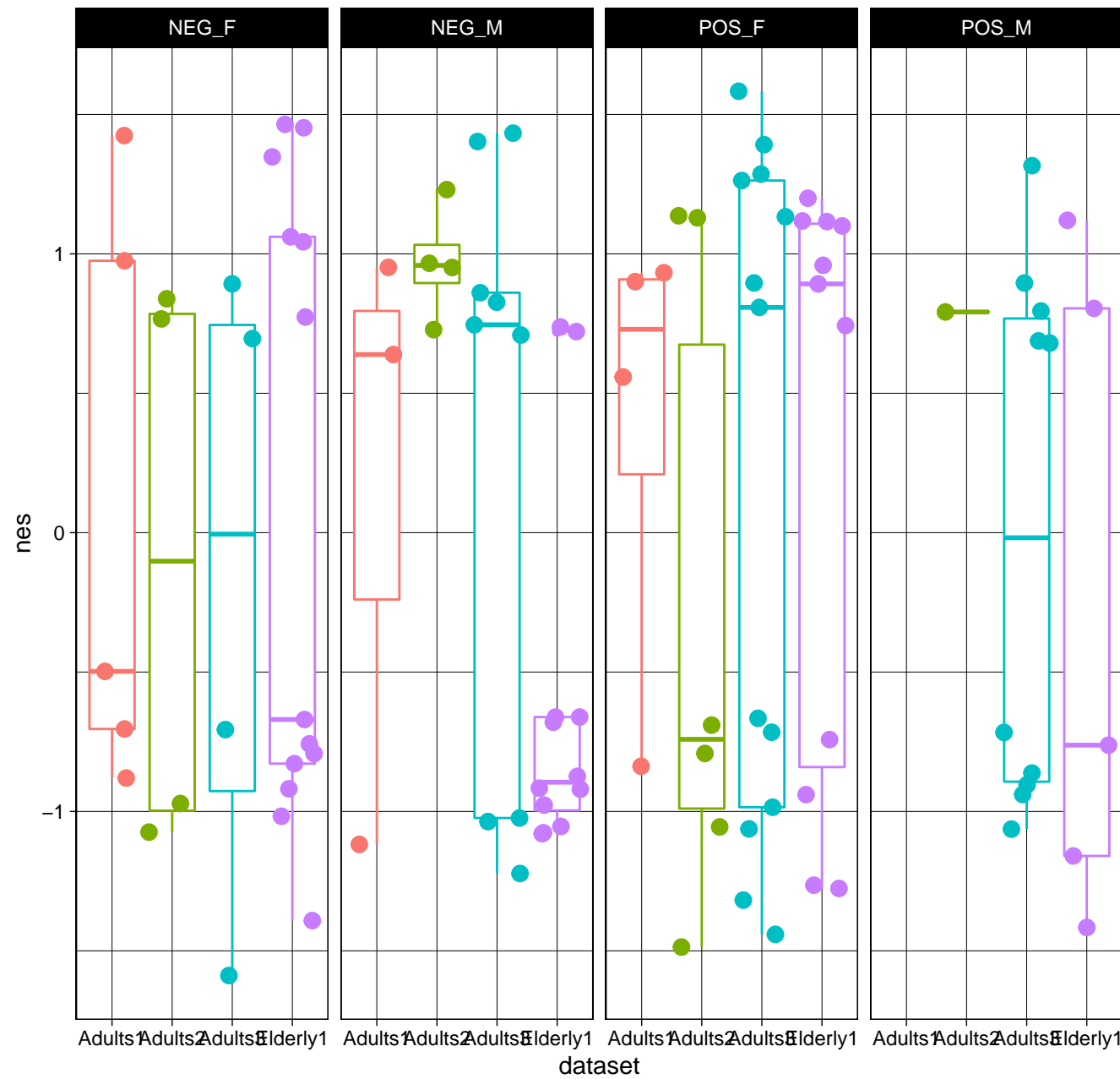
Measles



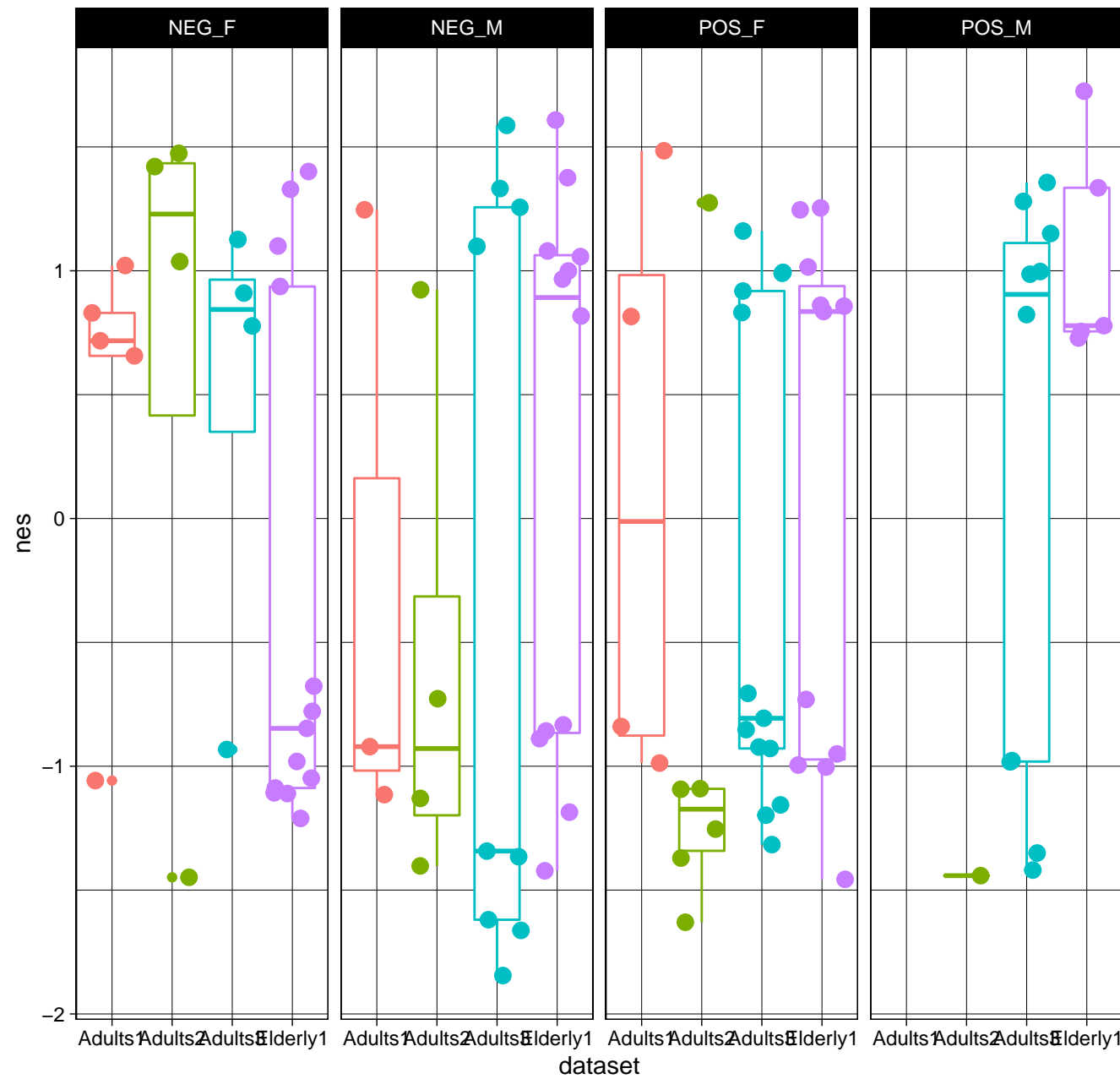
Melanogenesis



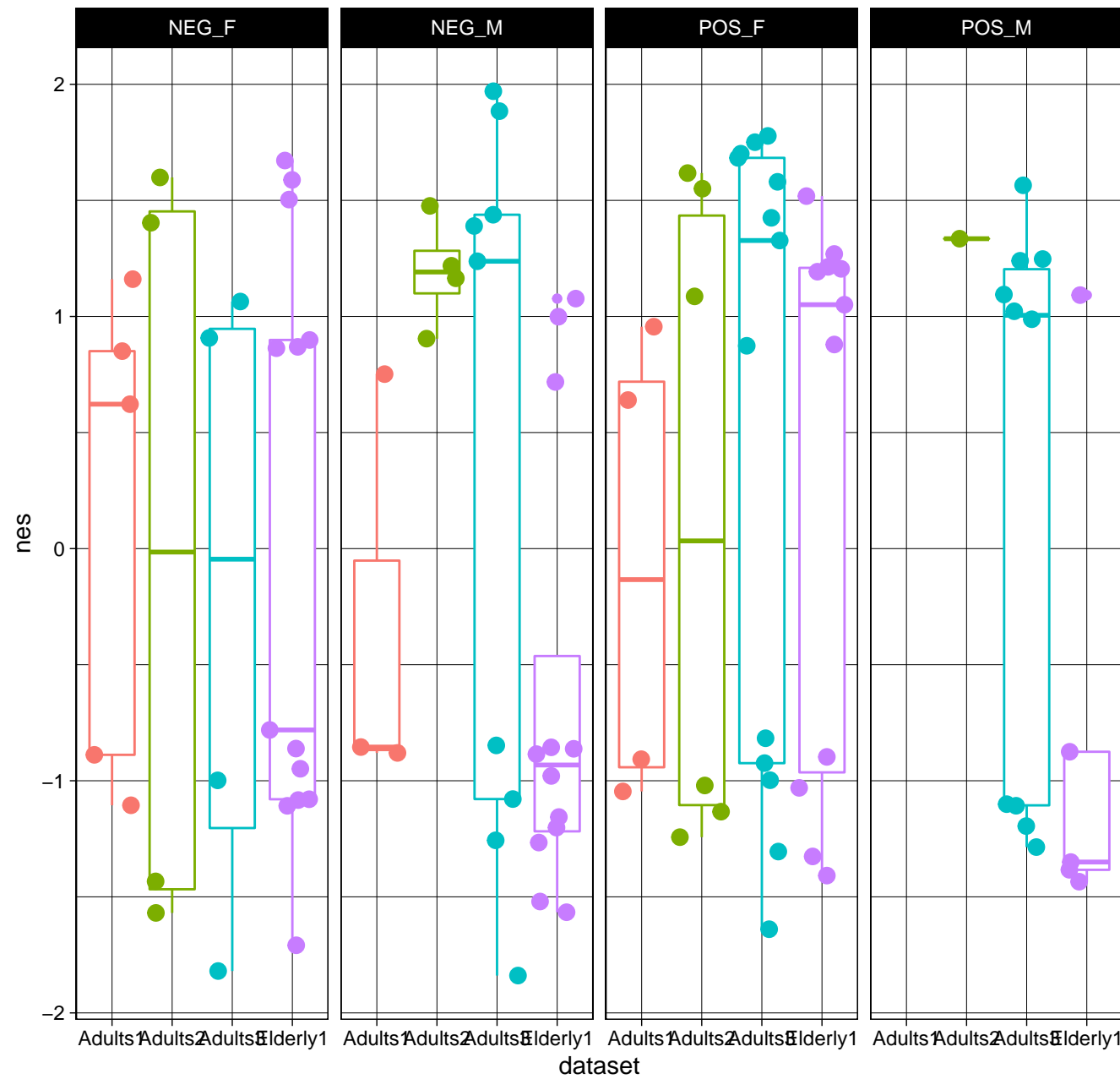
Melanoma



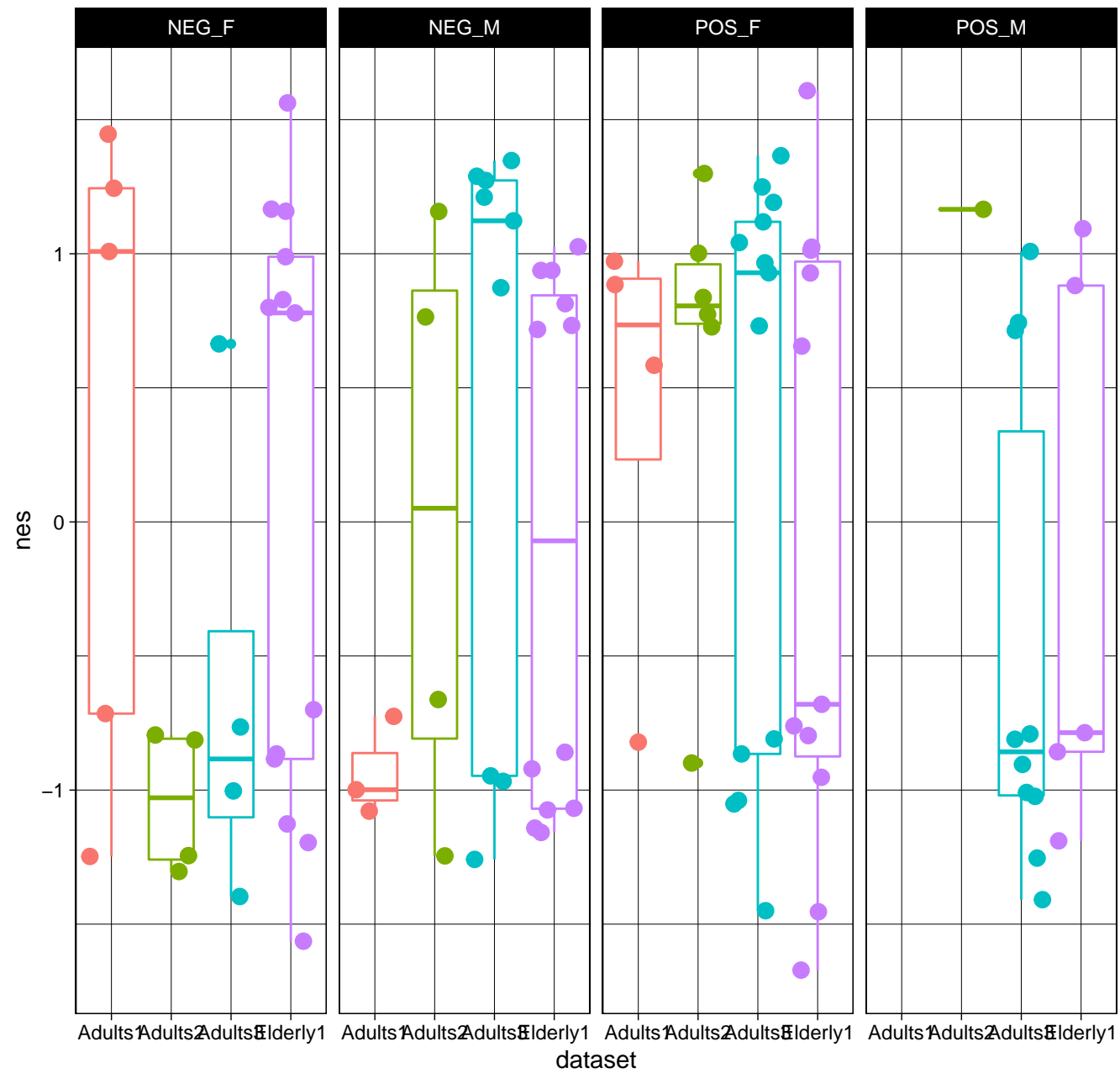
Metabolism of xenobiotics by cytochrome P450



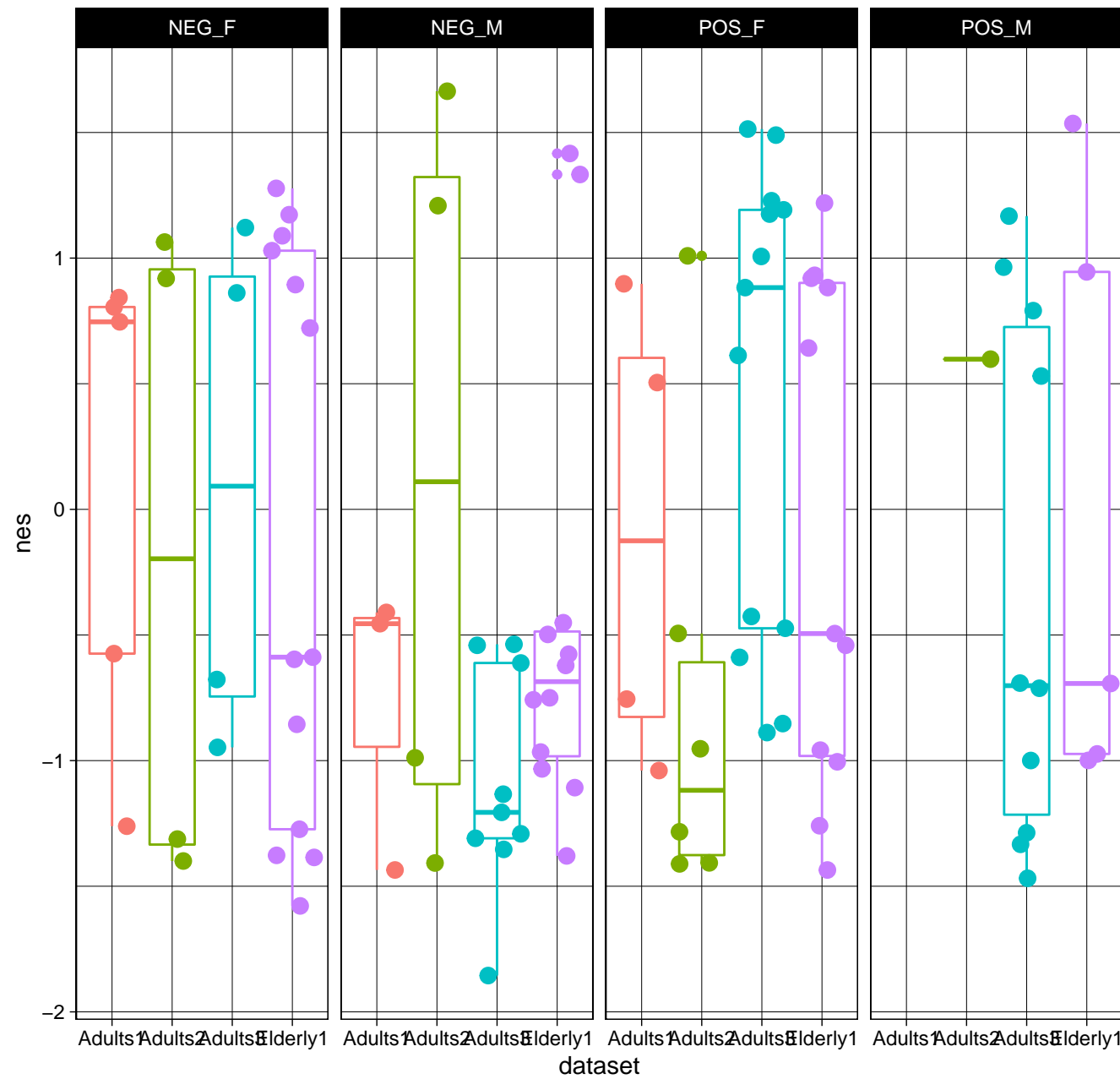
MicroRNAs in cancer



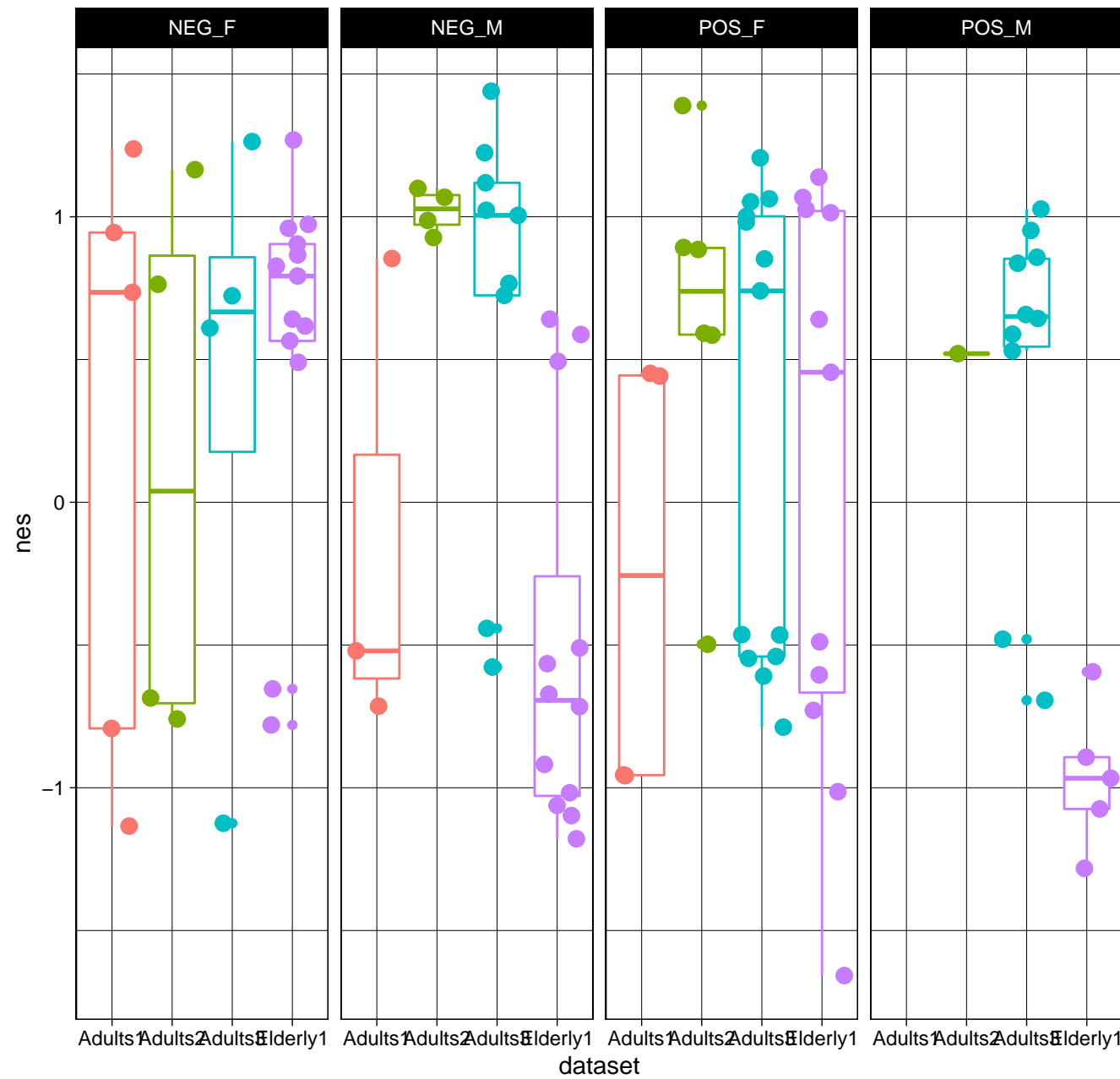
Mineral absorption



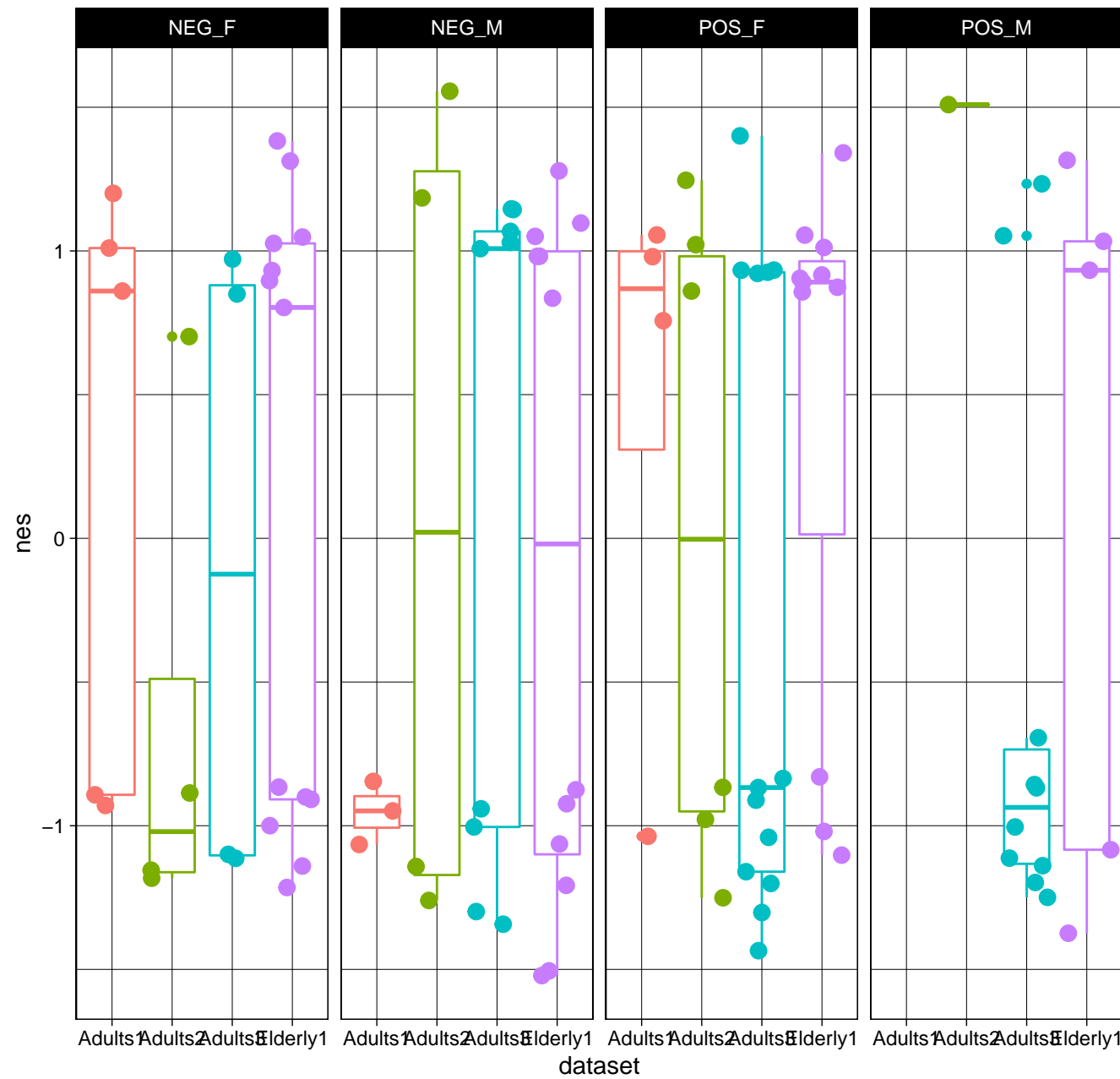
Mismatch repair



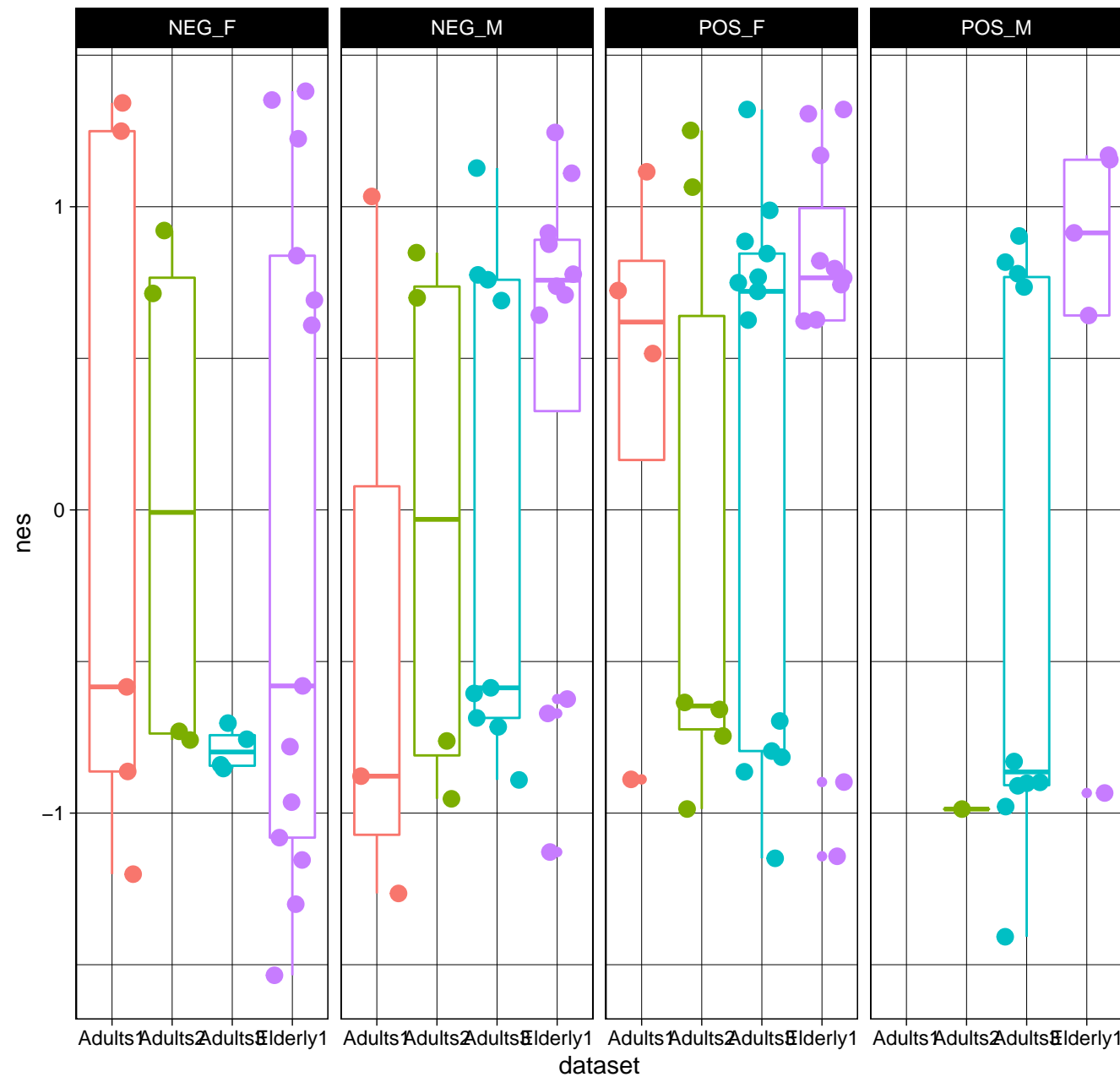
Mitophagy



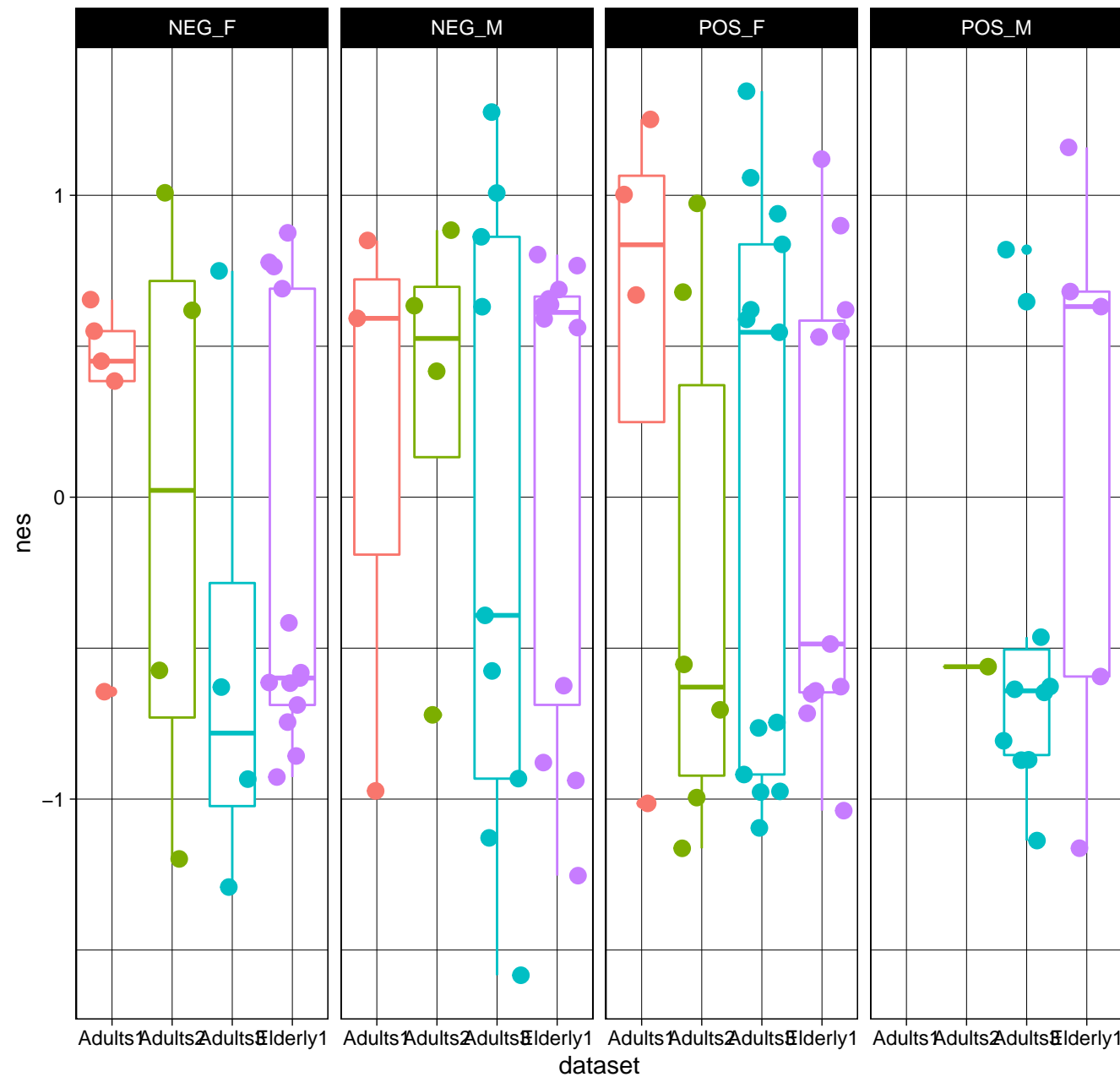
Morphine addiction



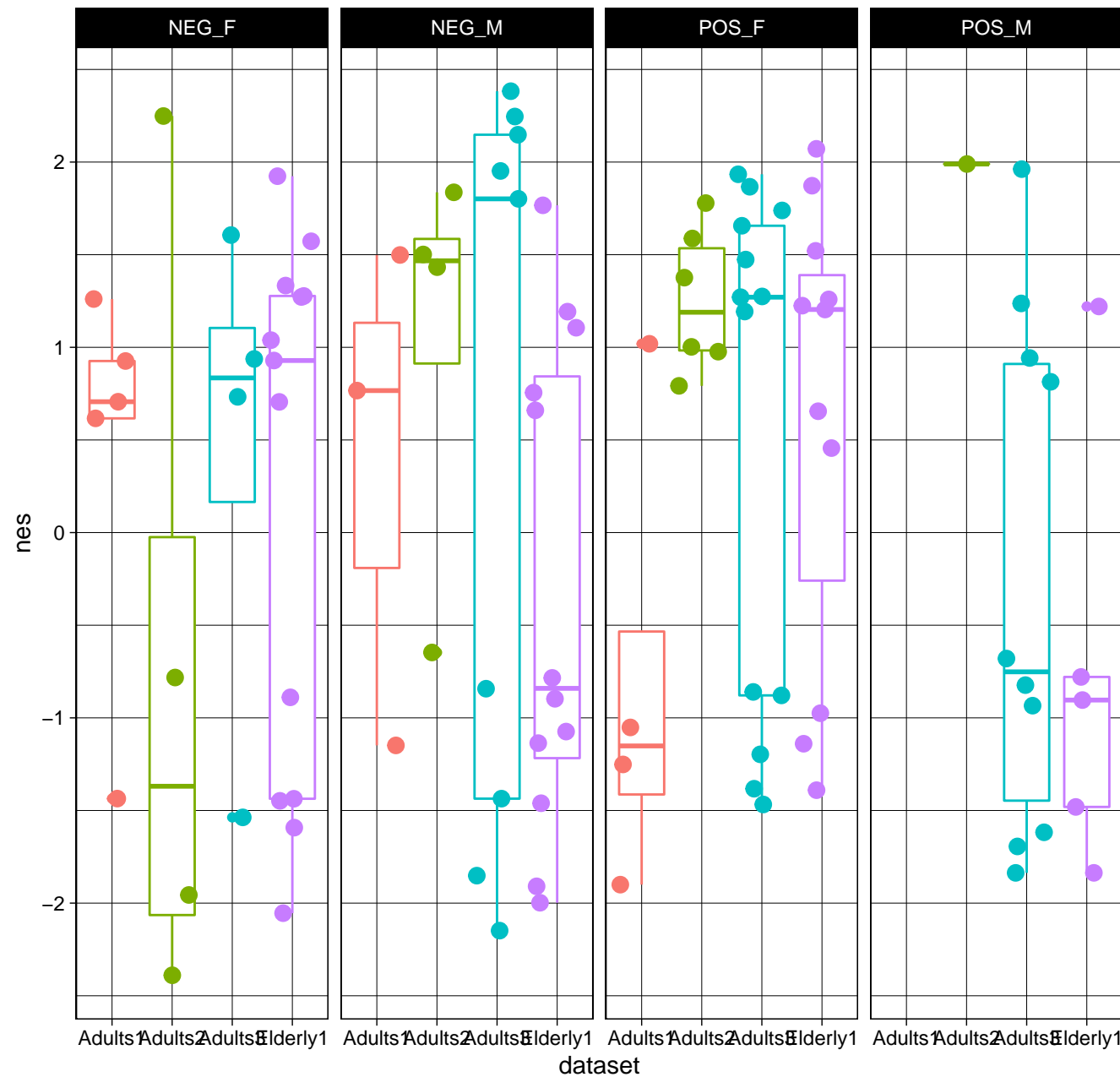
Mucin type O-glycan biosynthesis



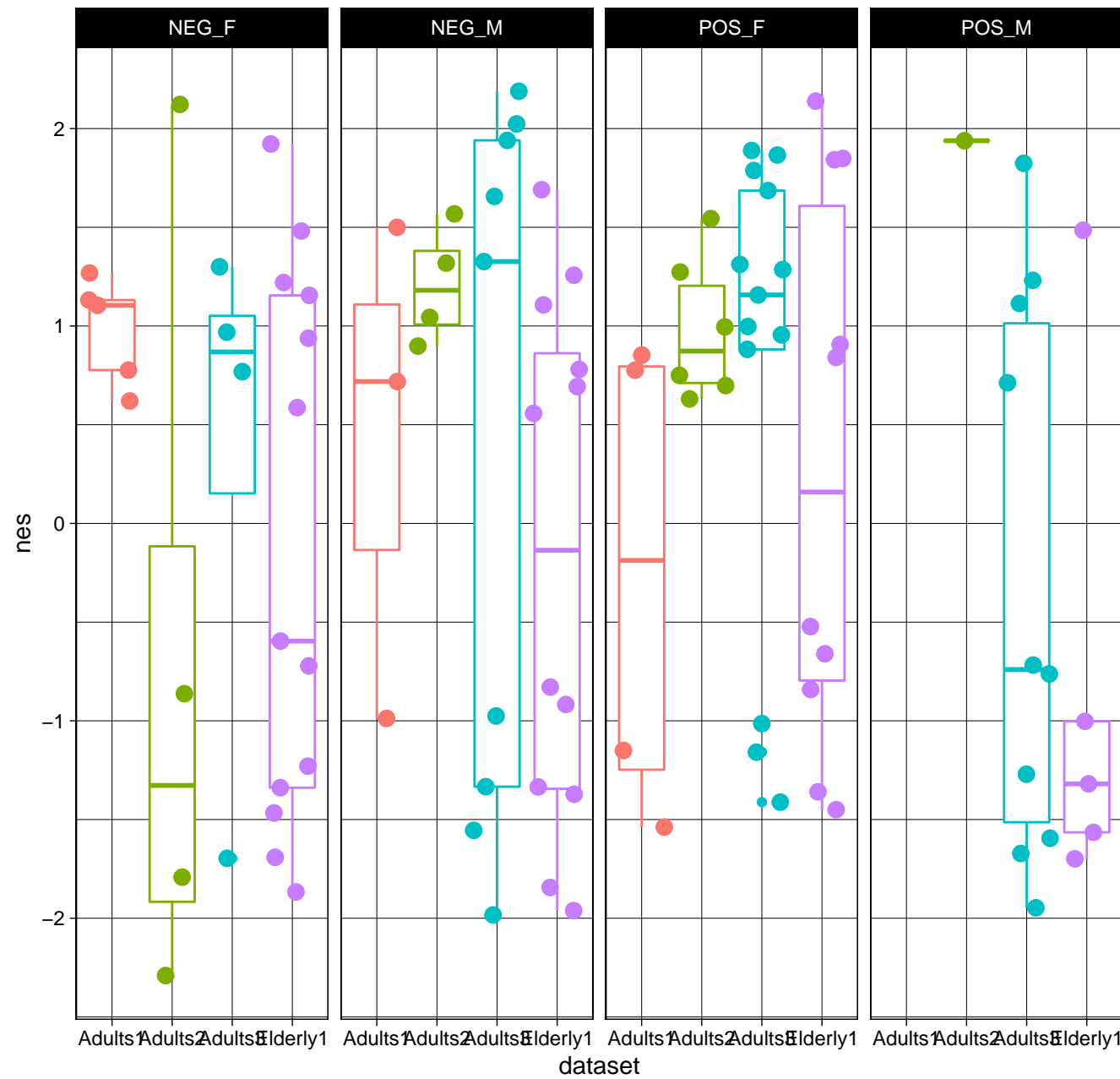
N-Glycan biosynthesis



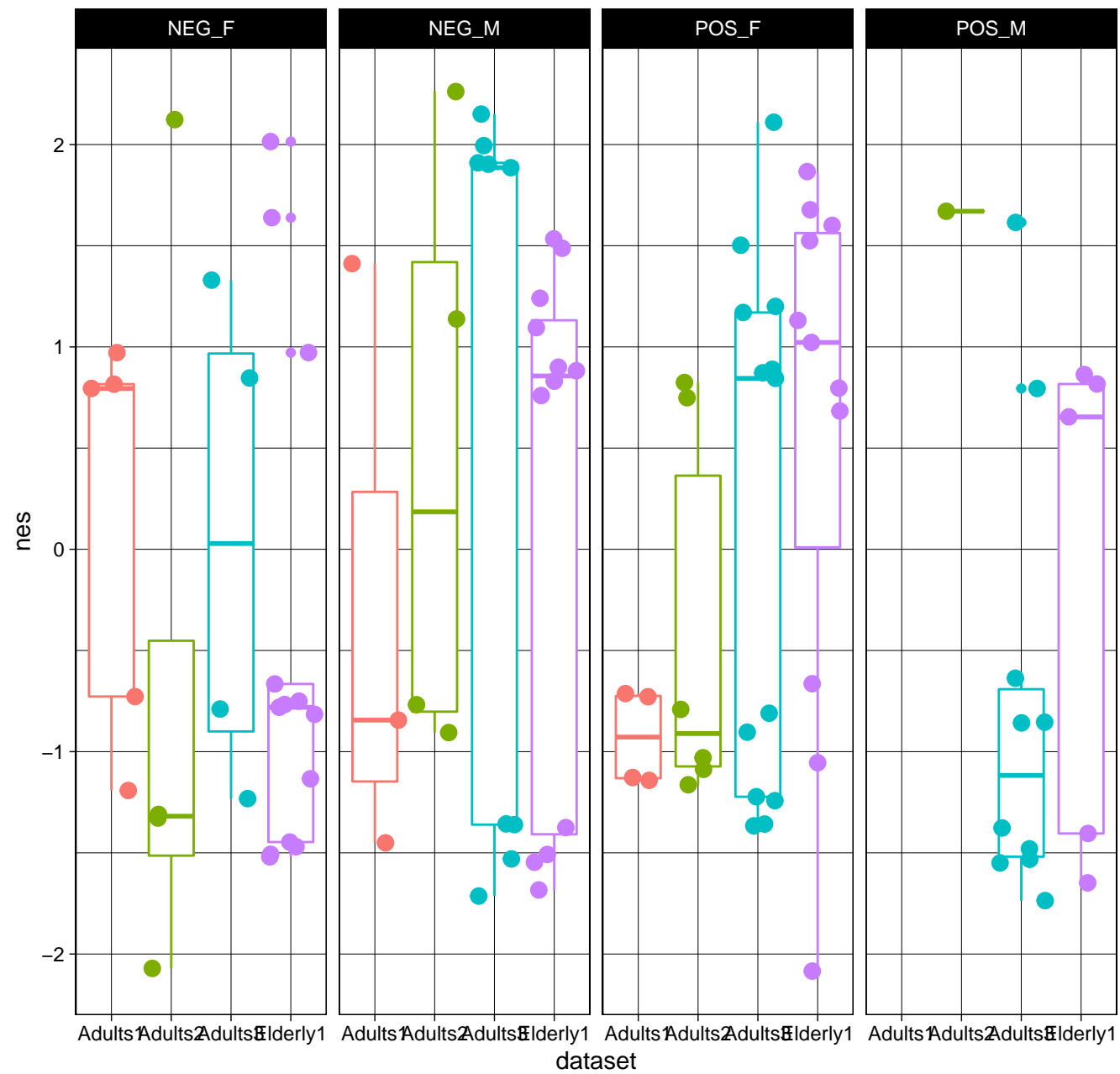
NF-kappa B signaling pathway



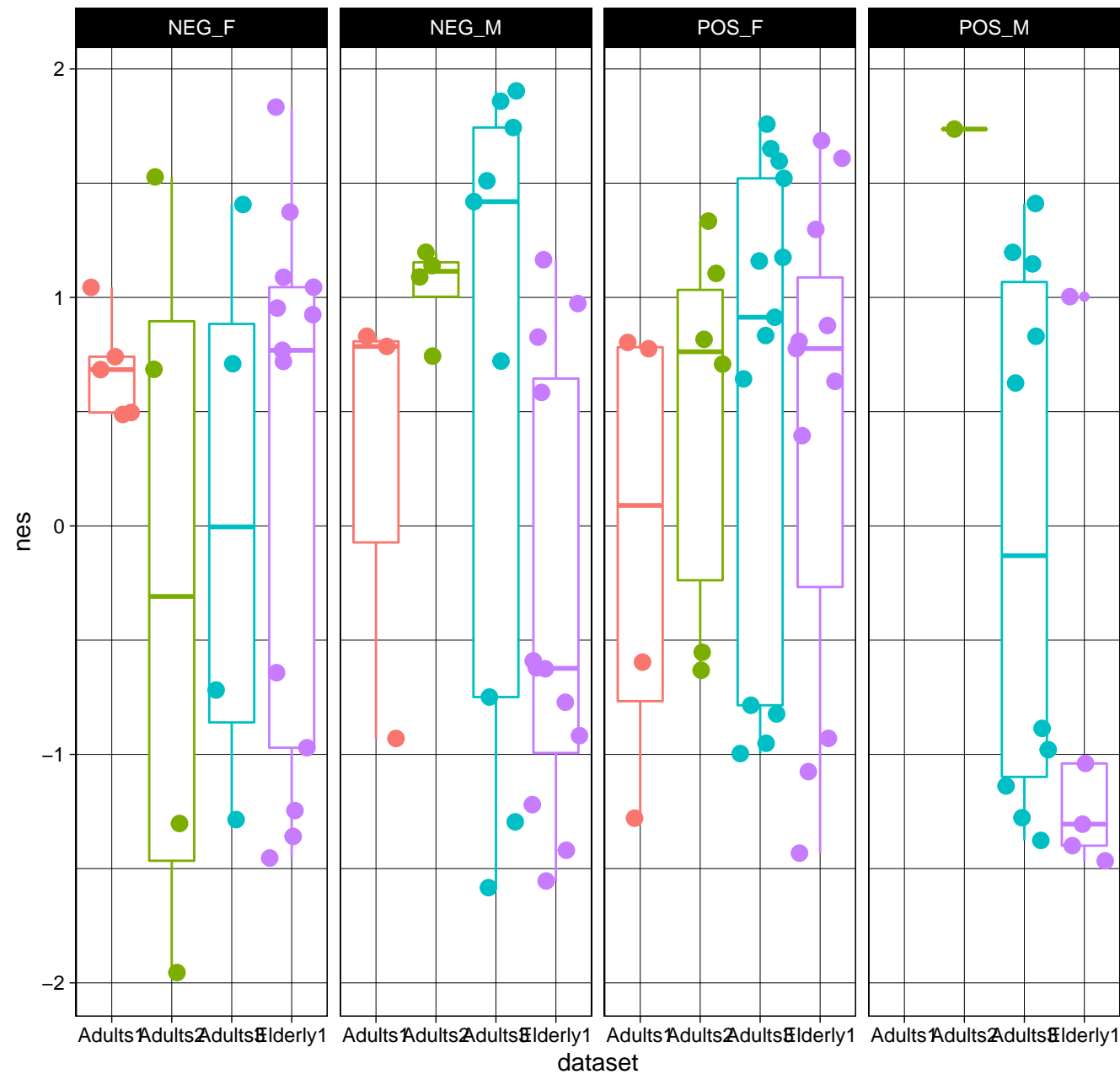
NOD-like receptor signaling pathway



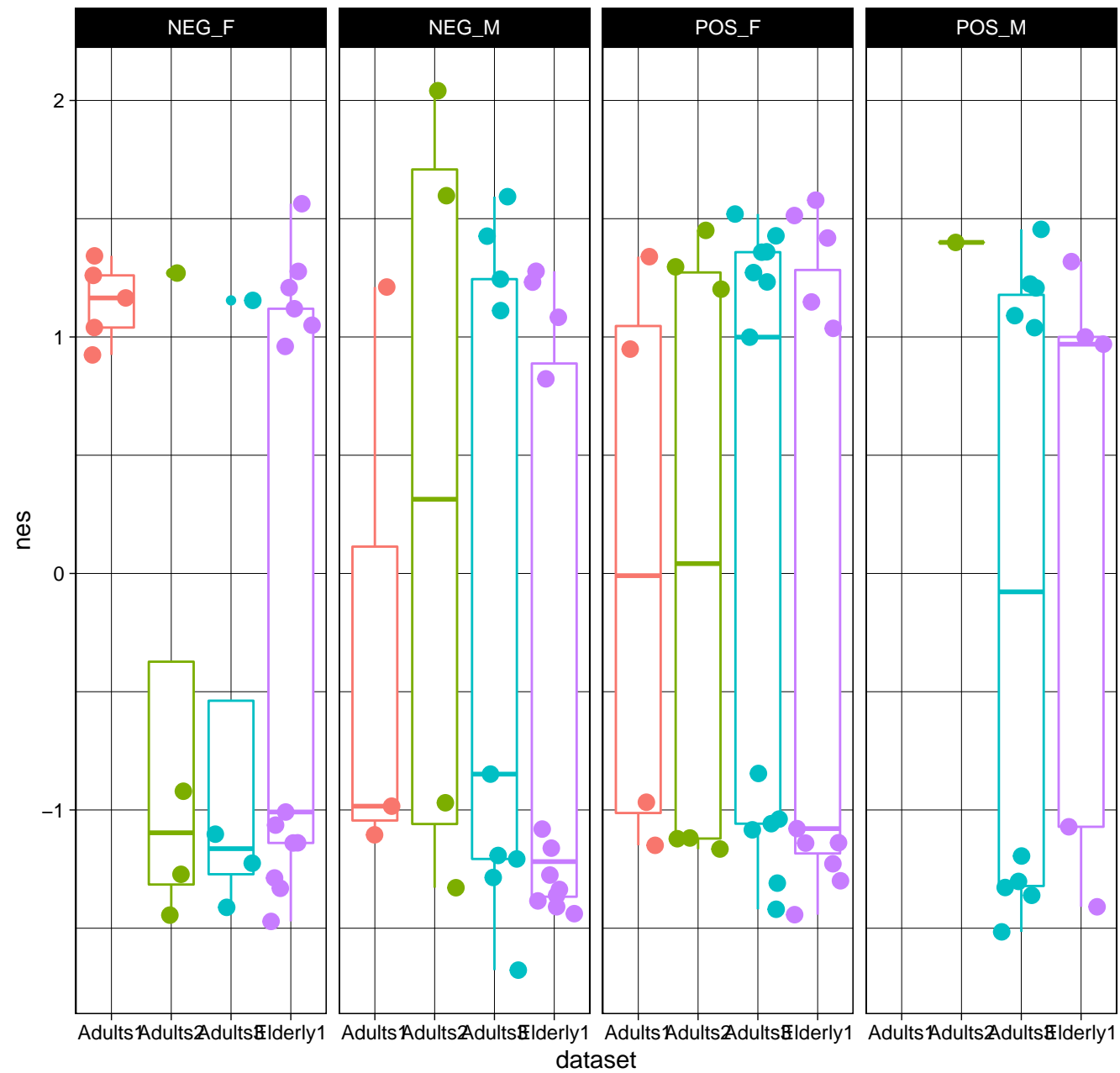
Natural killer cell mediated cytotoxicity



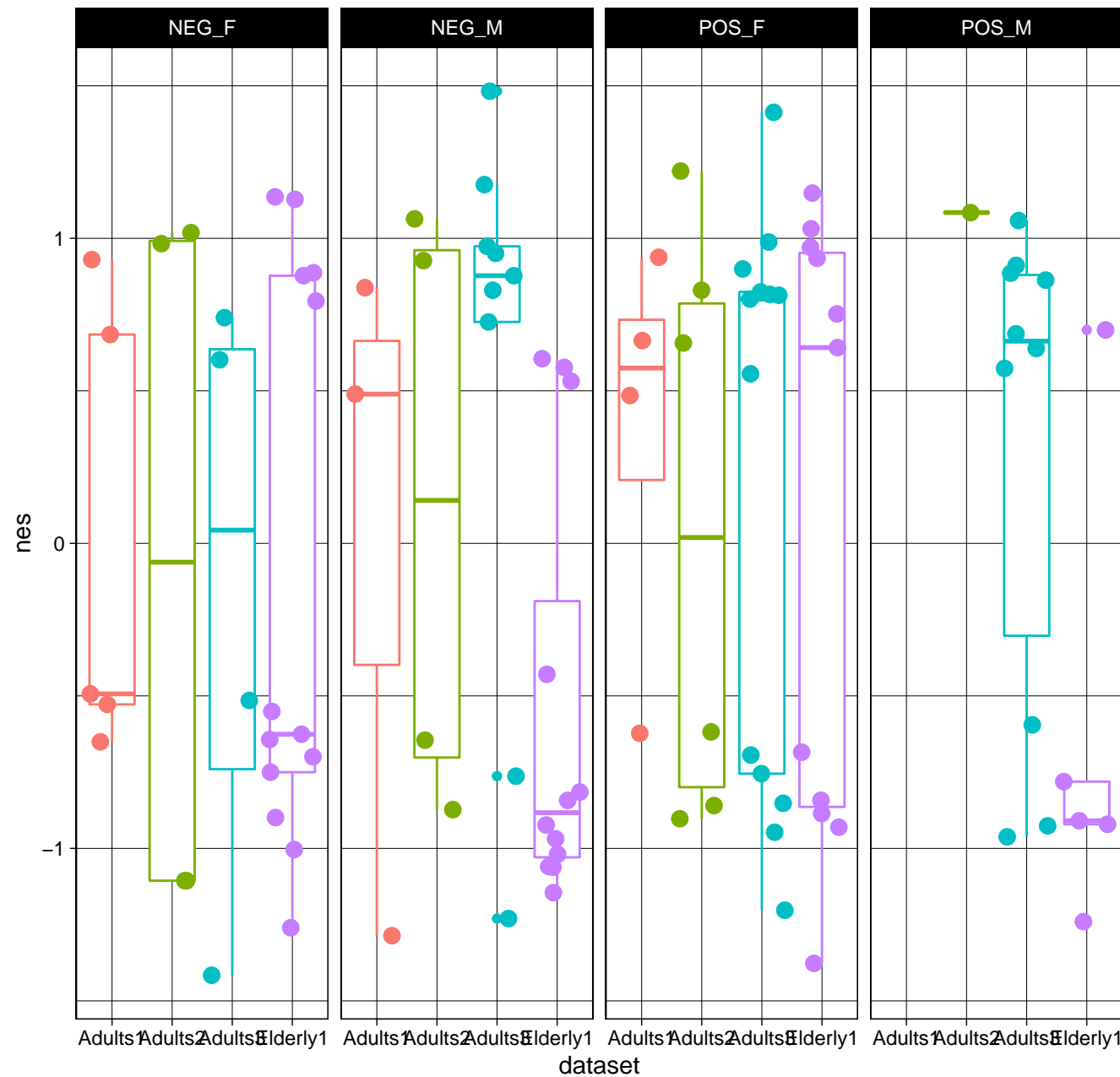
Necroptosis



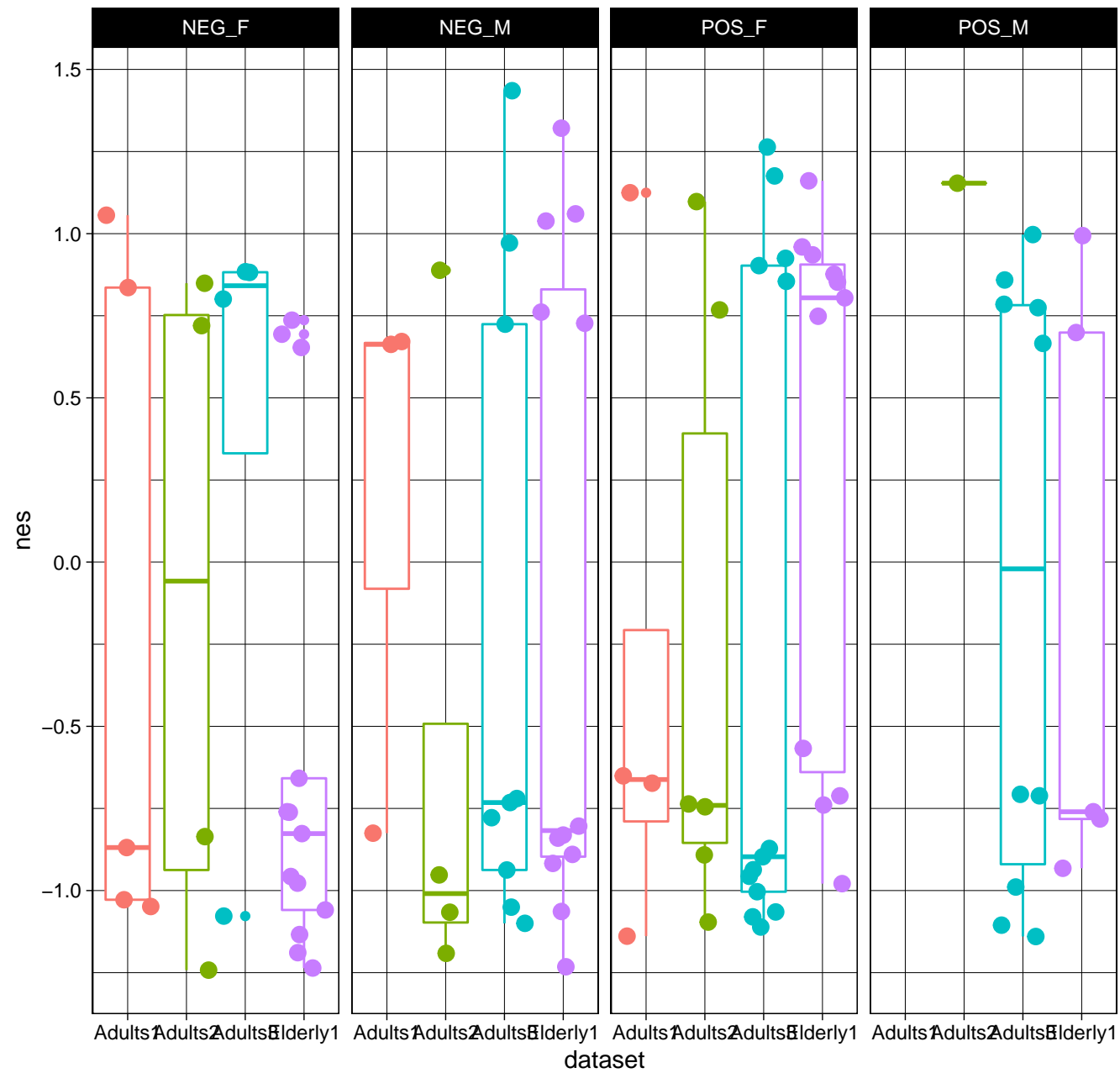
Neuroactive ligand–receptor interaction



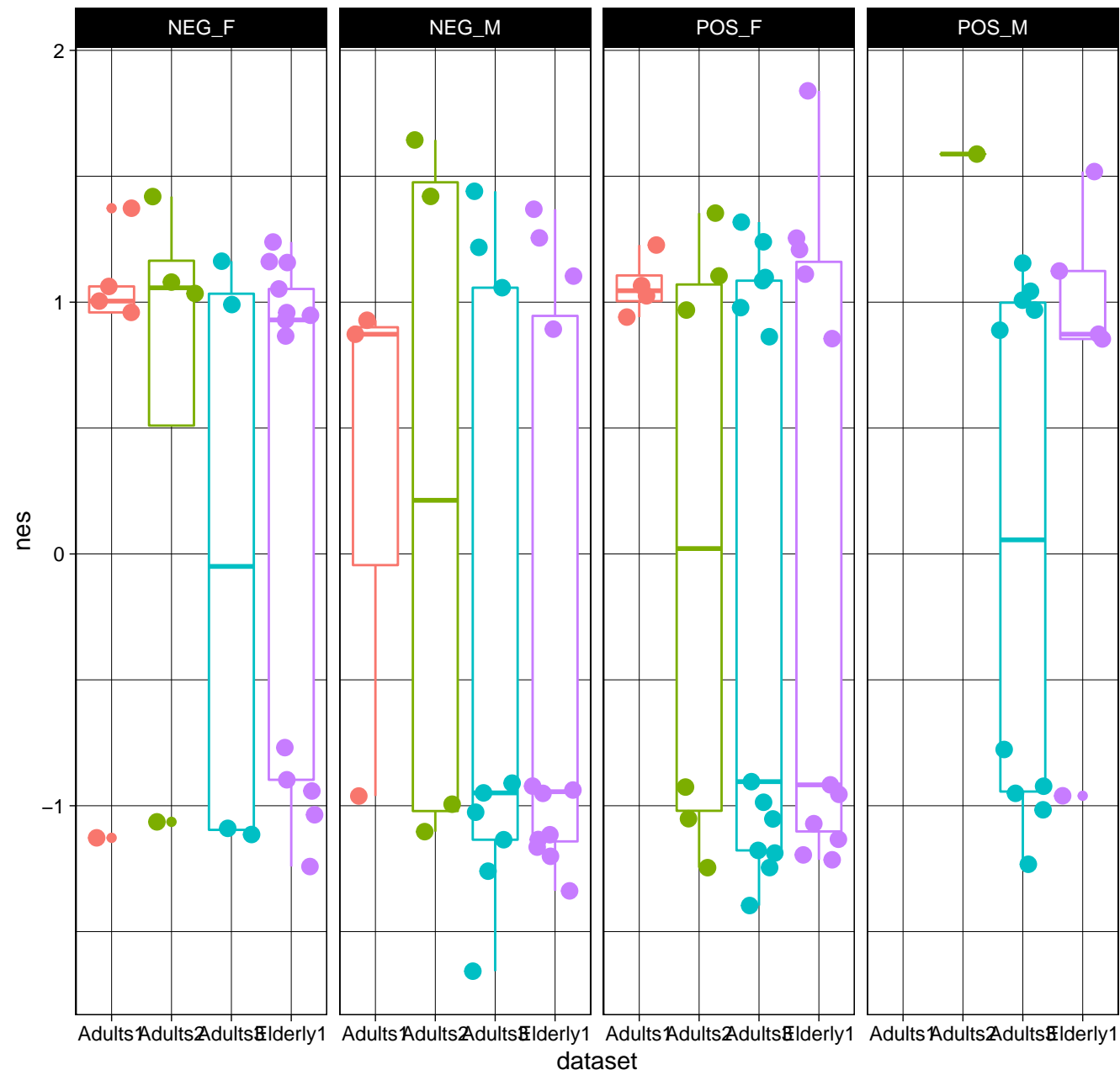
Neurotrophin signaling pathway



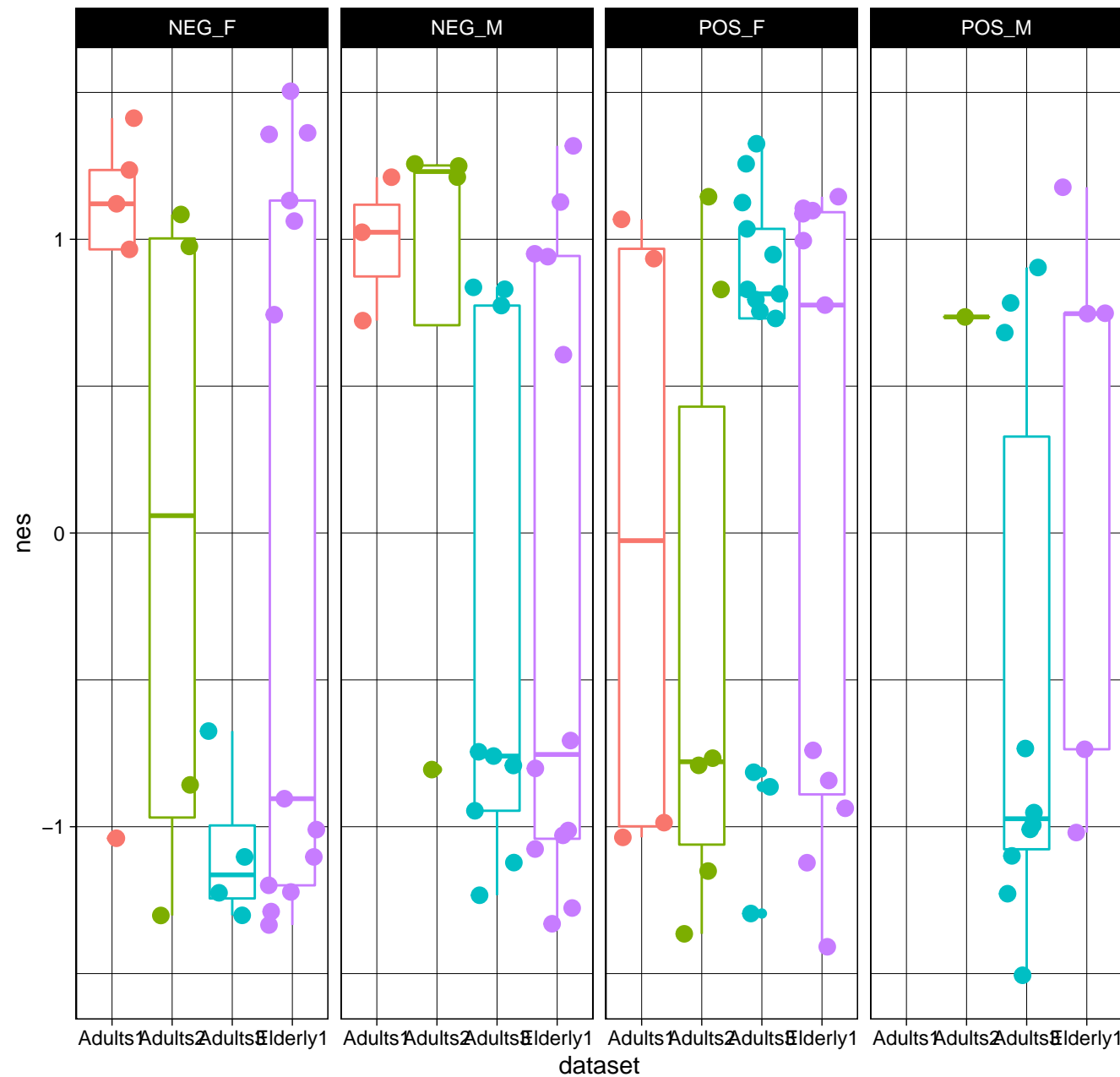
Nicotinate and nicotinamide metabolism



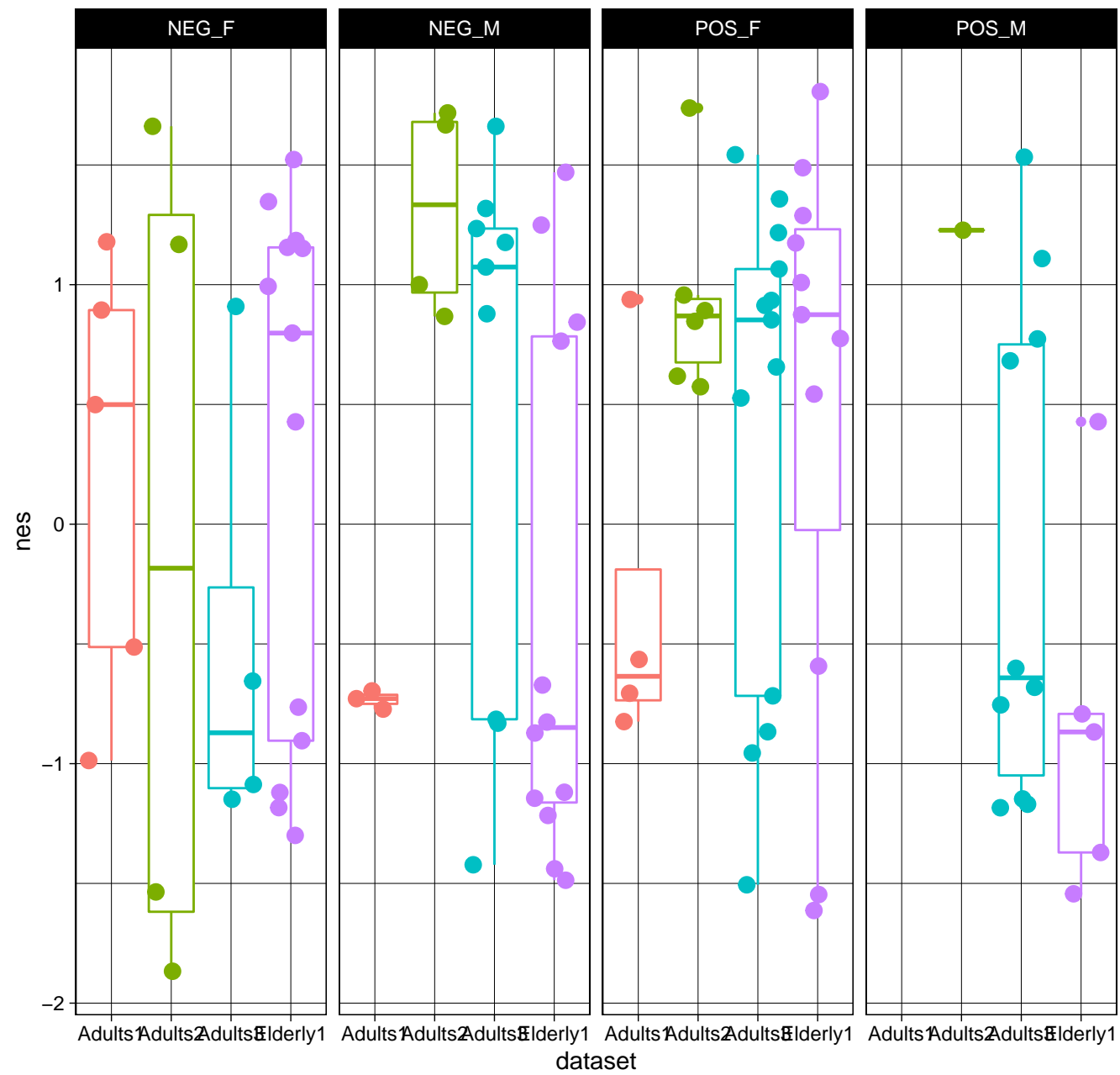
Nicotine addiction



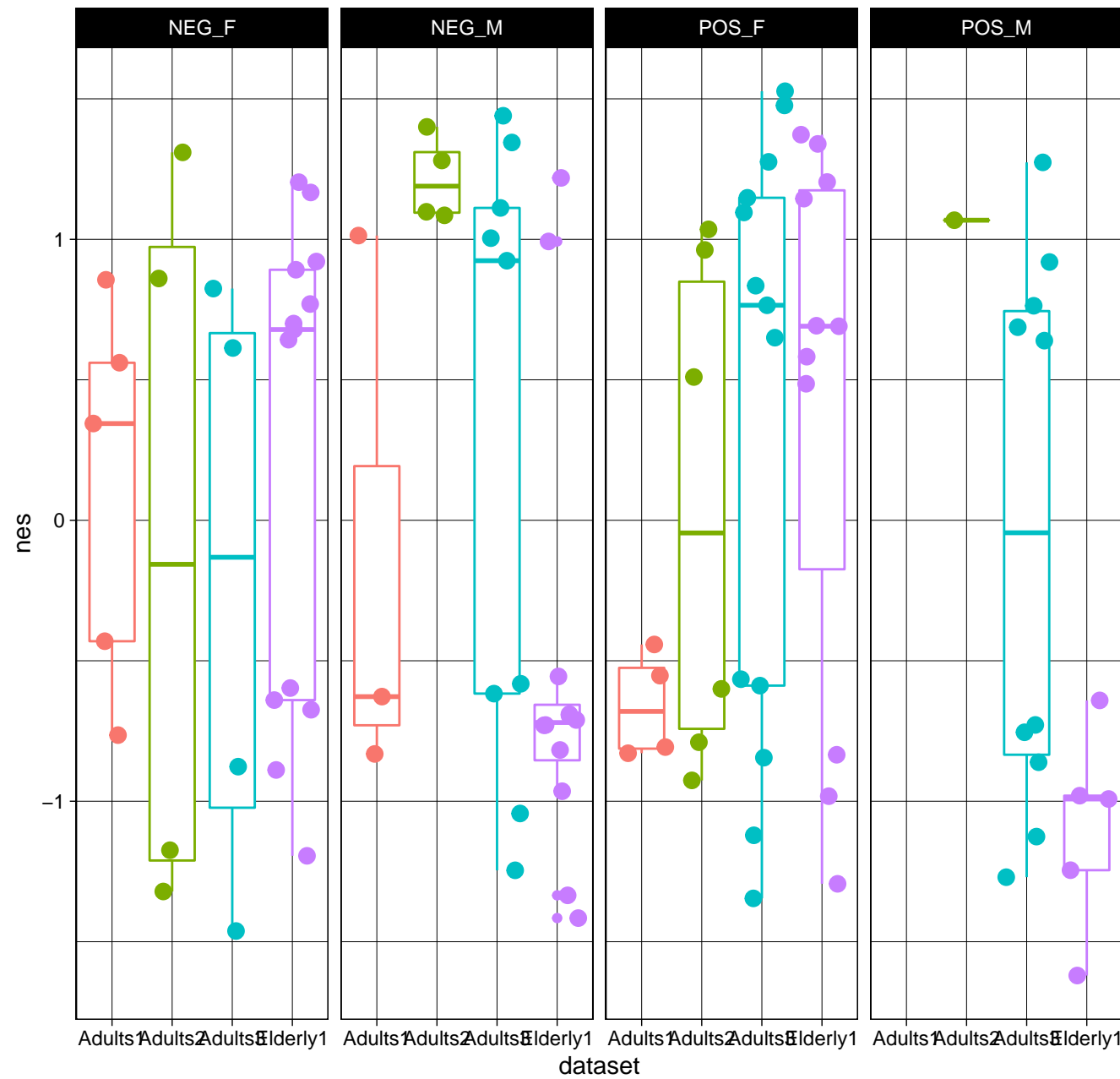
Nitrogen metabolism



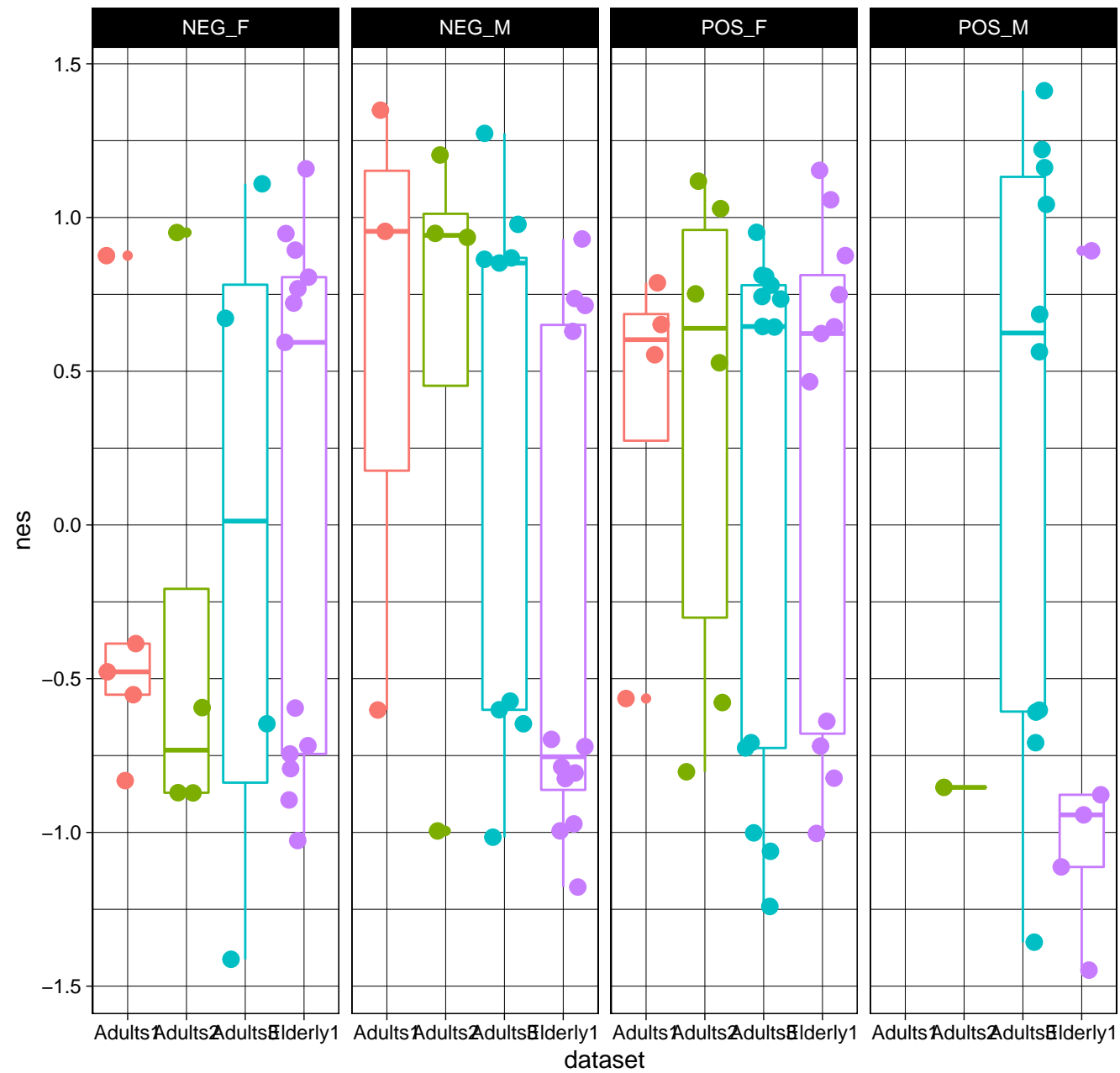
Non-alcoholic fatty liver disease (NAFLD)



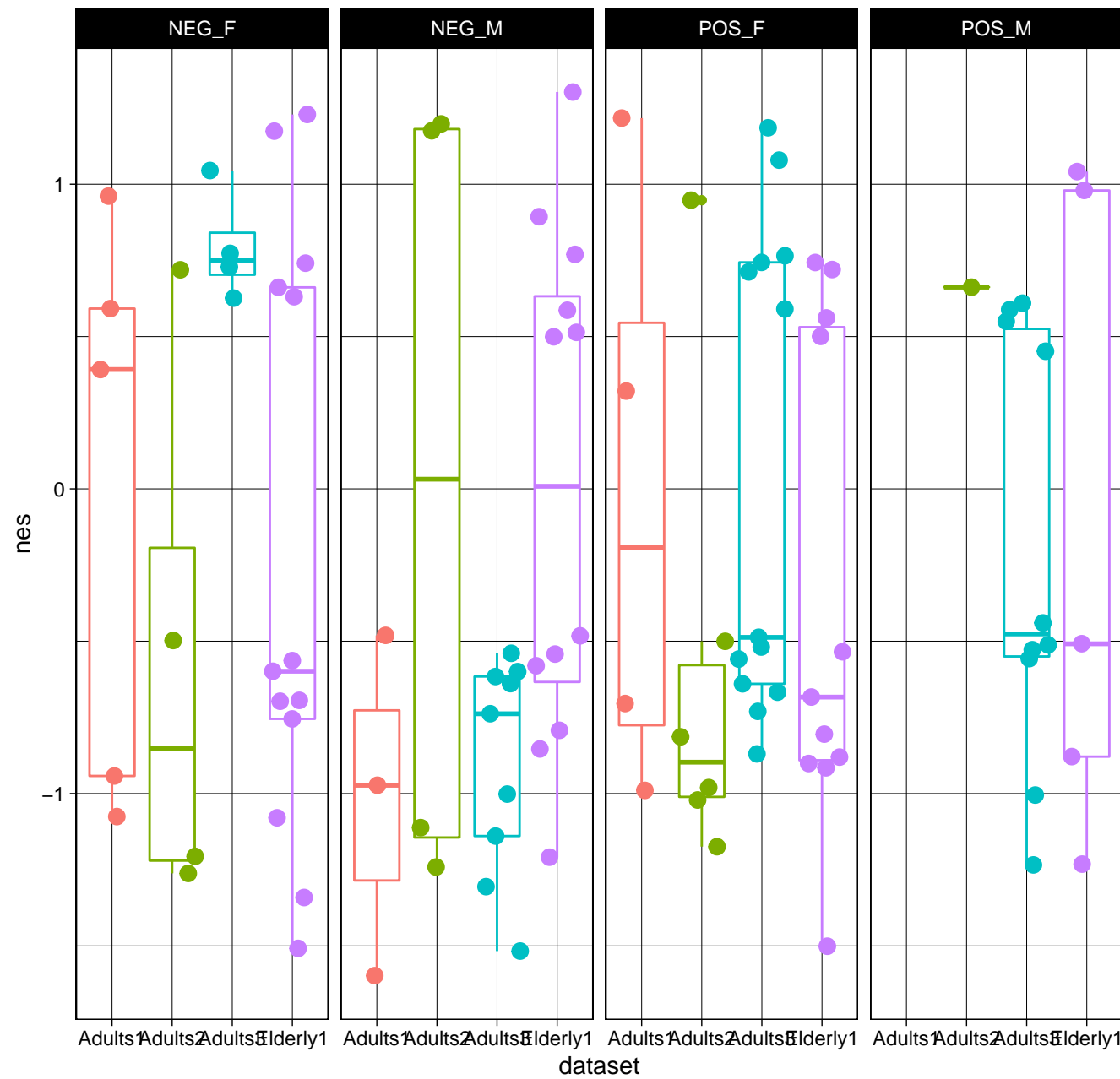
Non-small cell lung cancer



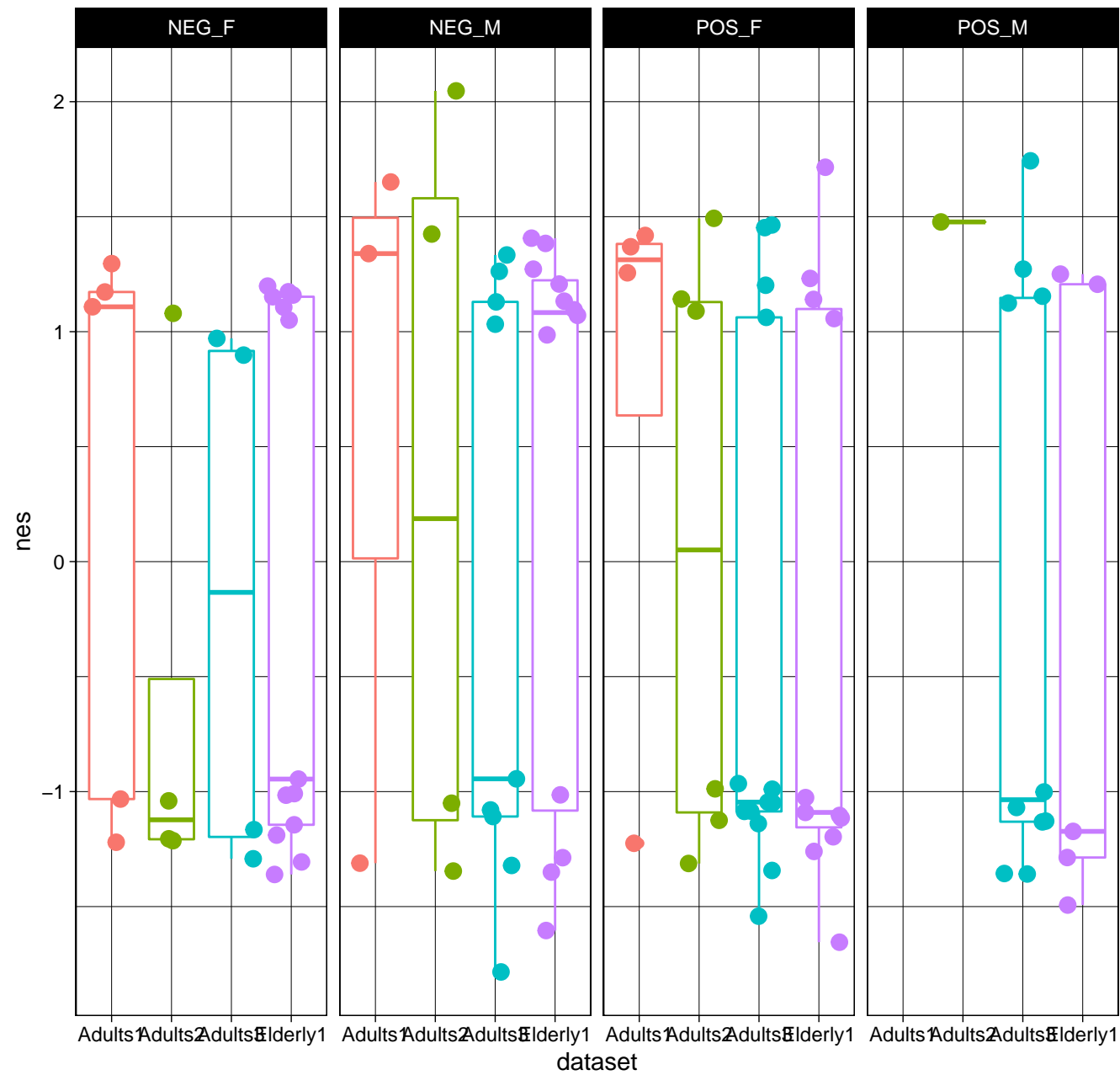
Notch signaling pathway



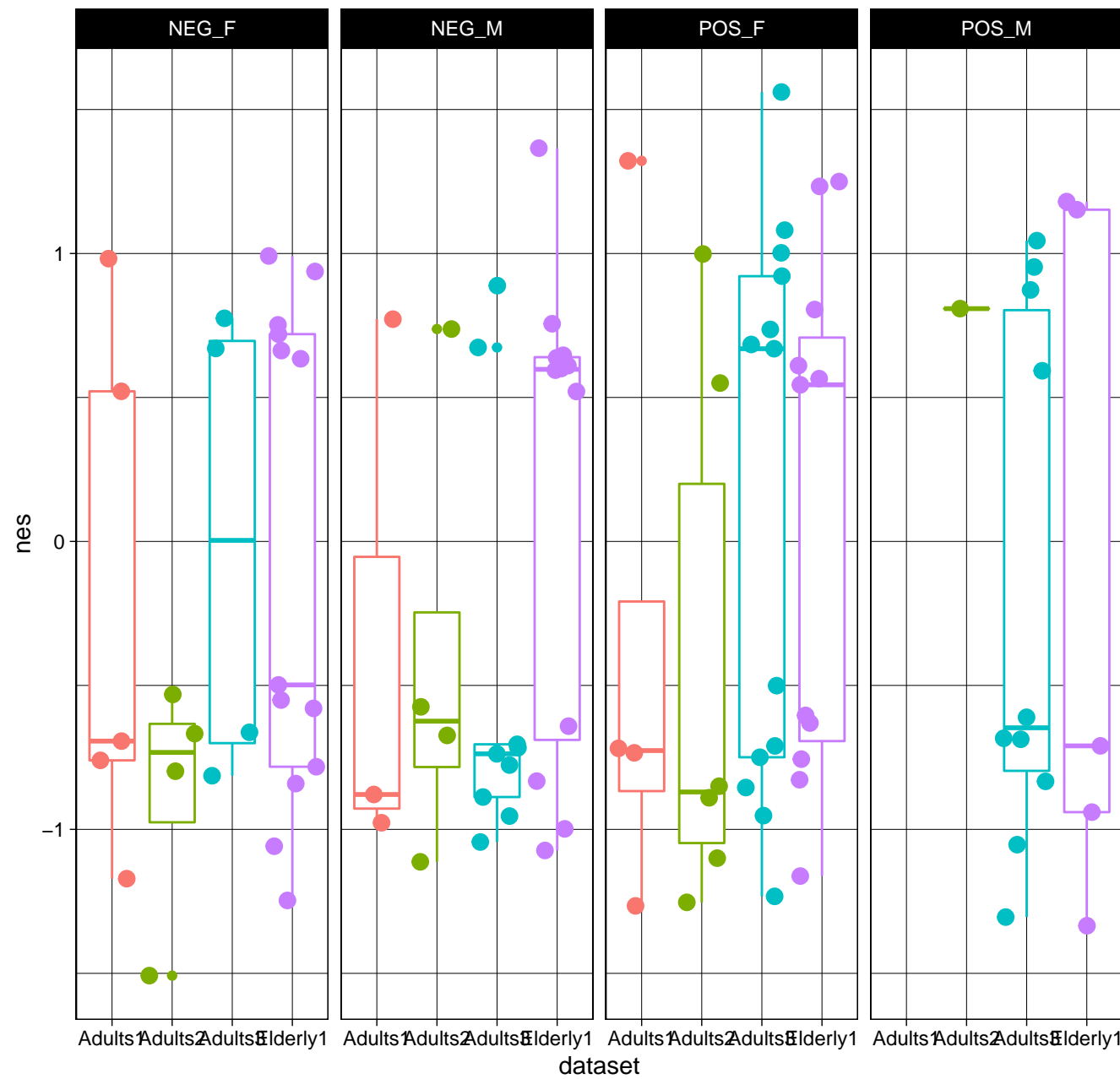
Nucleotide excision repair



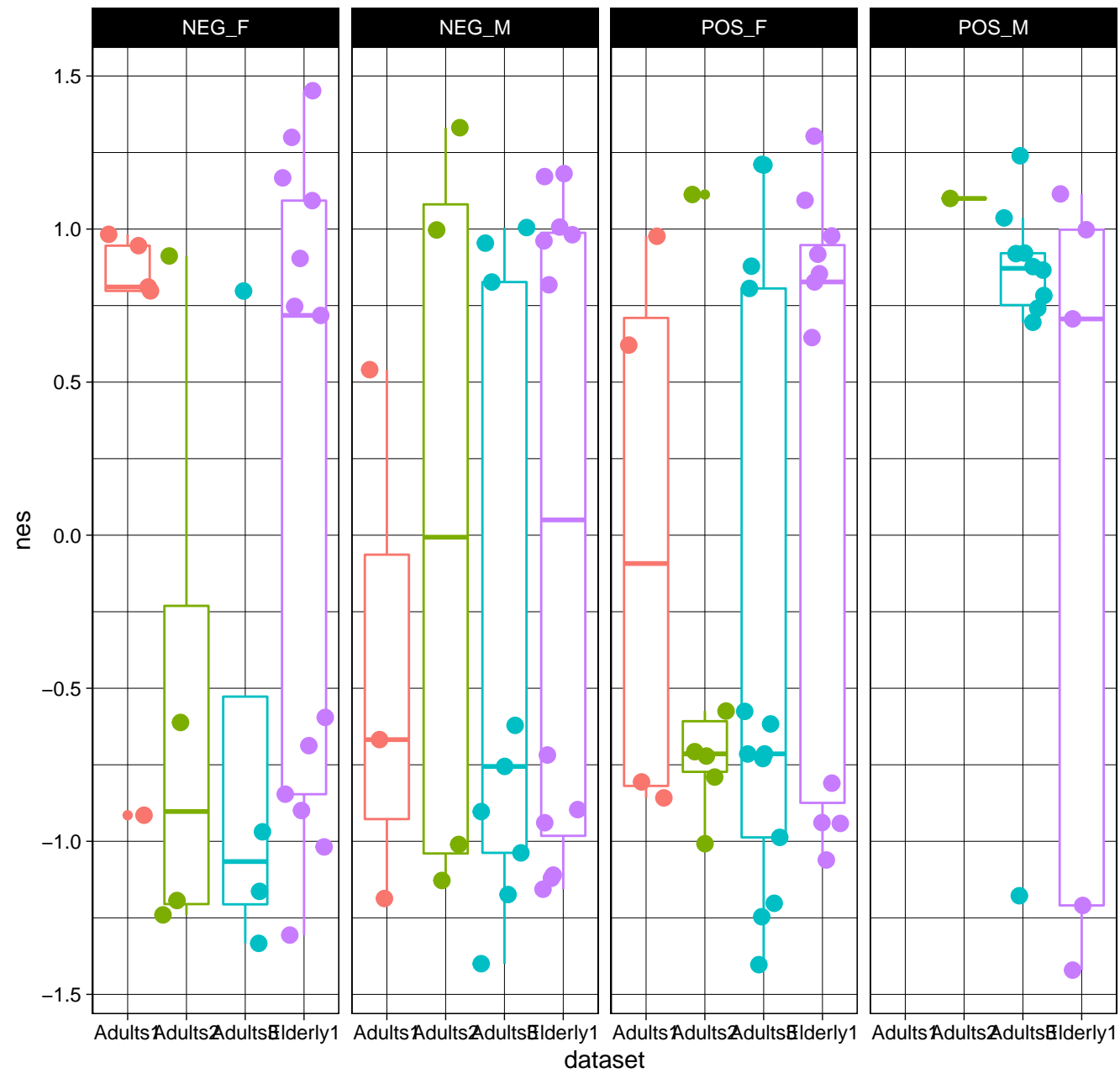
Olfactory transduction



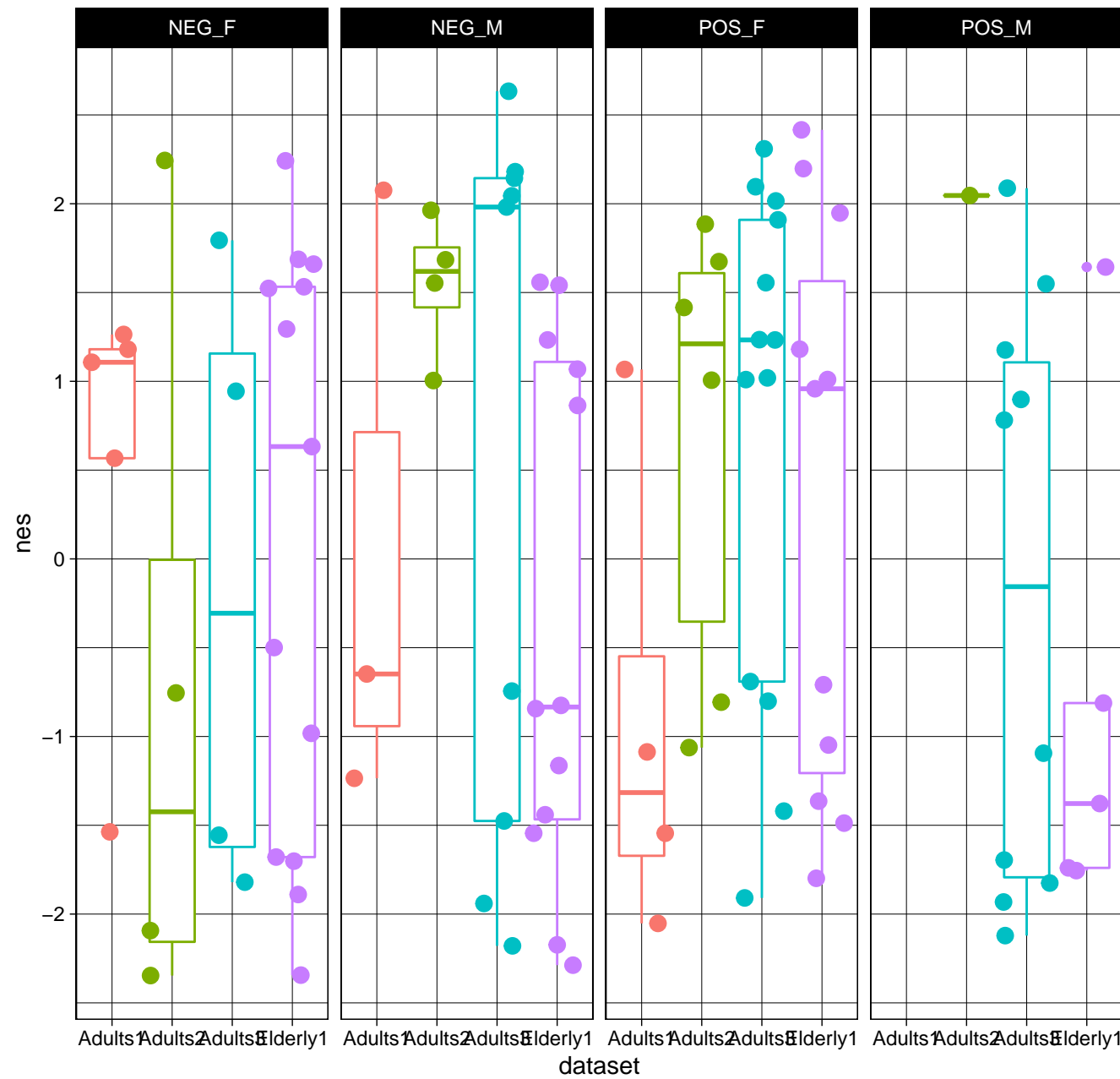
One carbon pool by folate



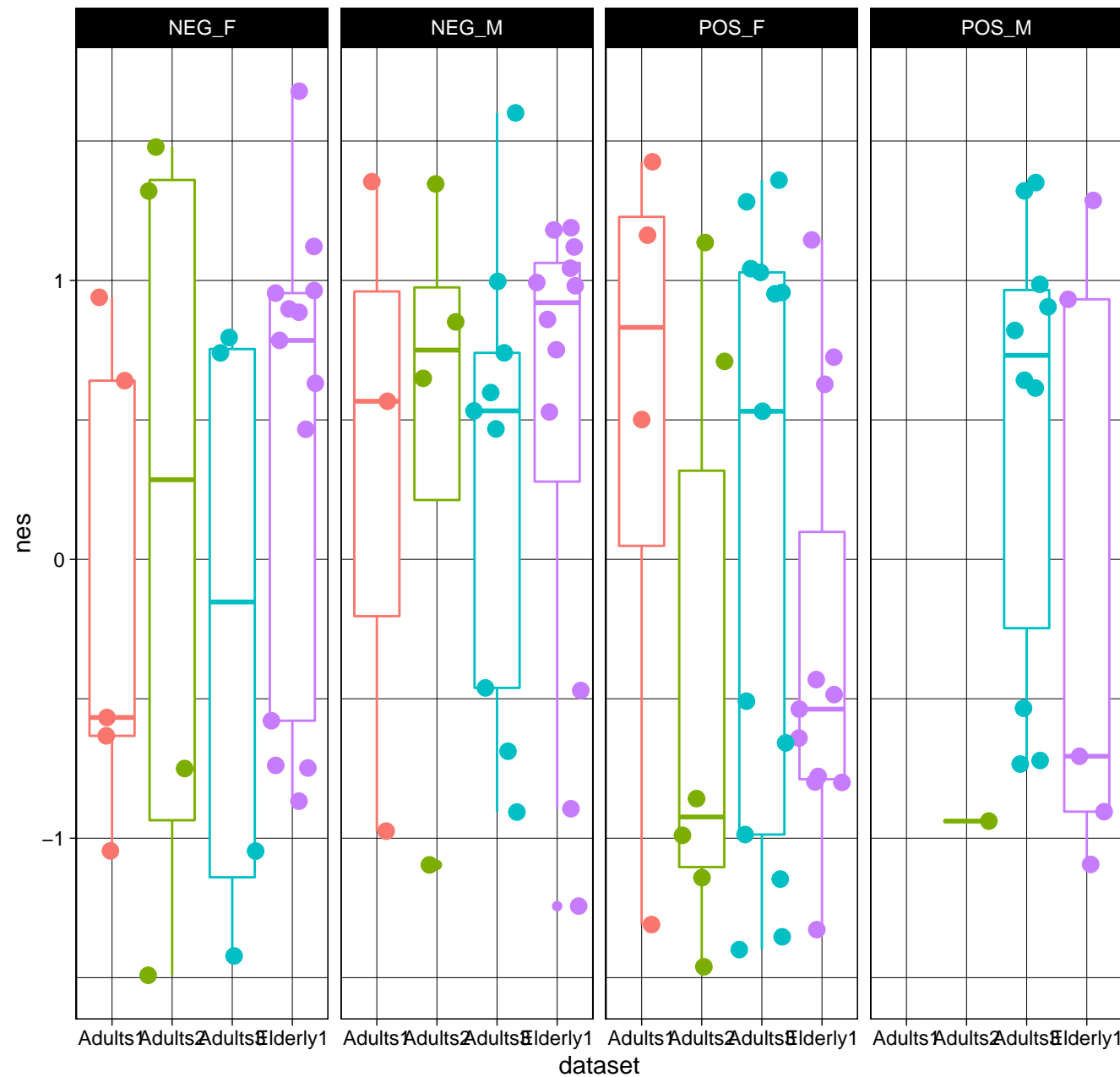
Oocyte meiosis



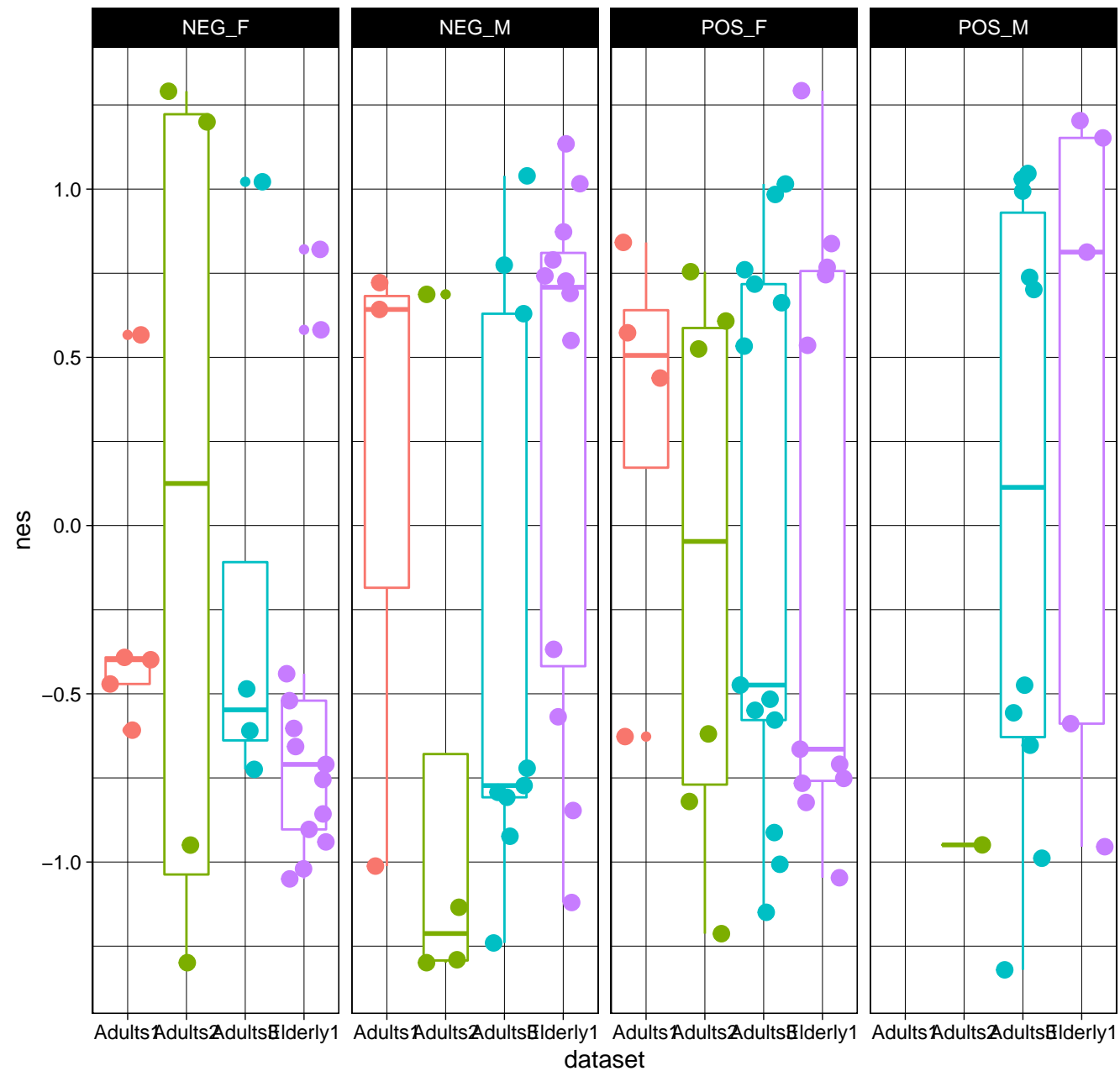
Osteoclast differentiation



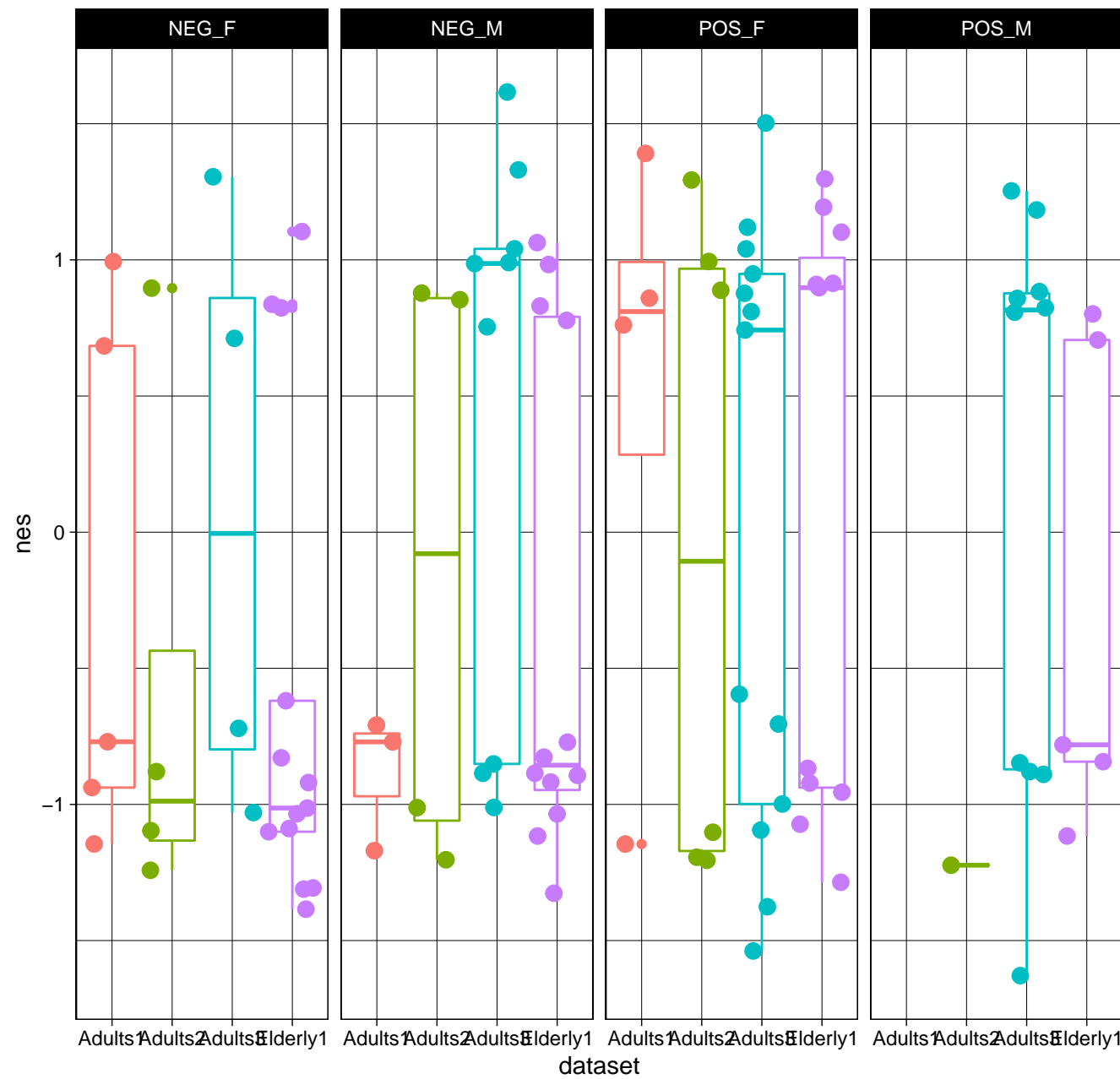
Other glycan degradation



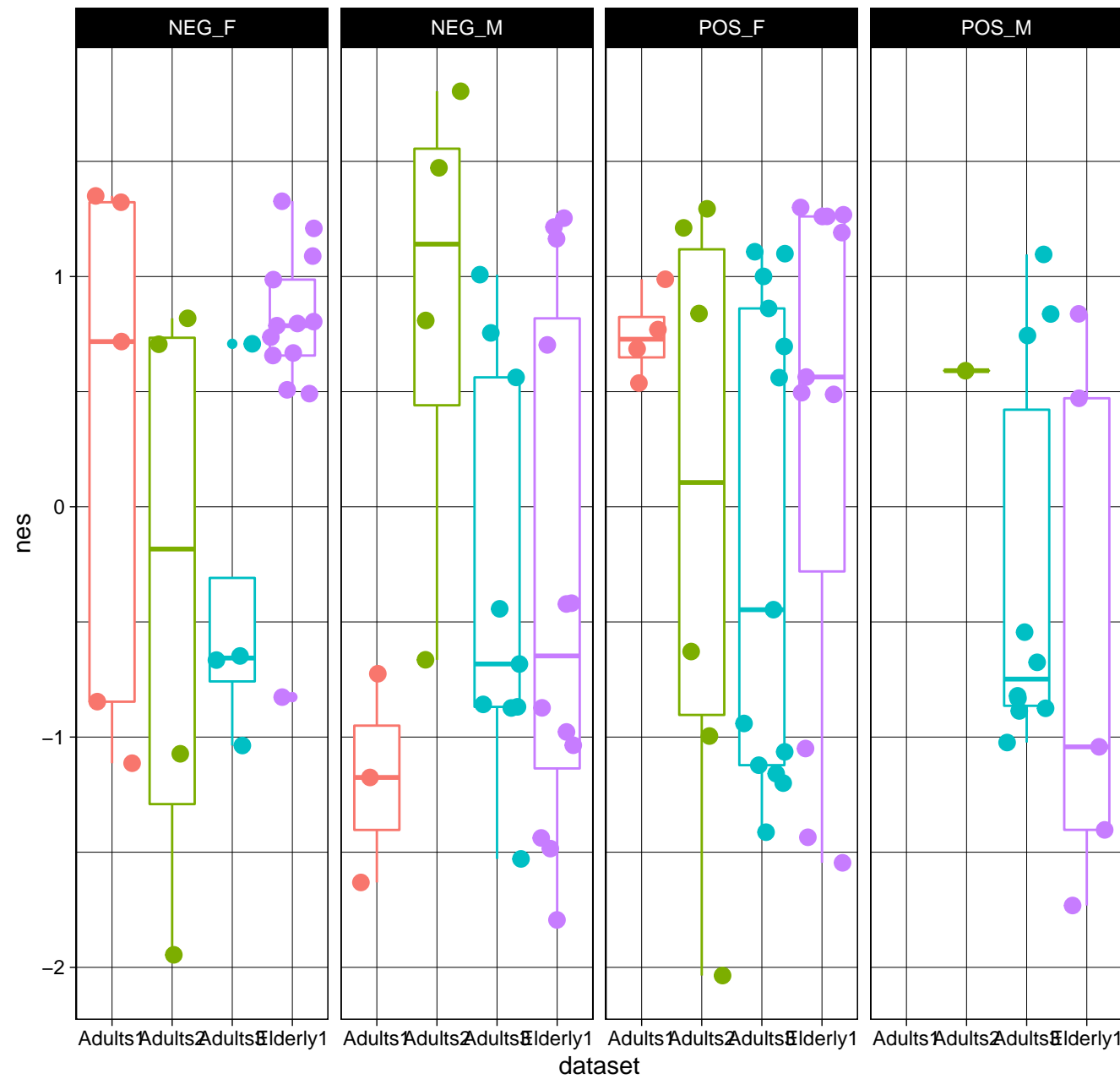
Other types of O-glycan biosynthesis



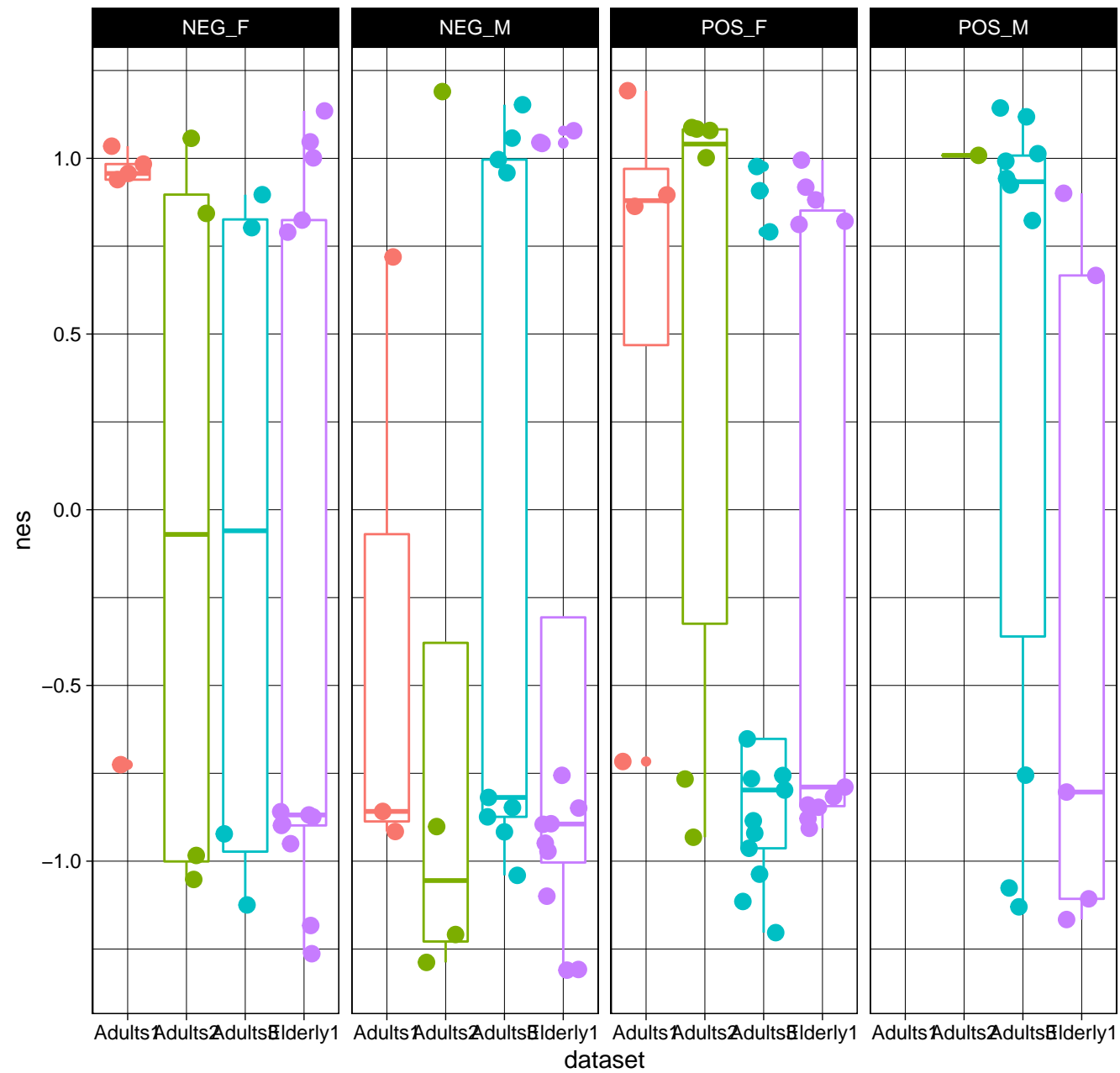
Ovarian steroidogenesis



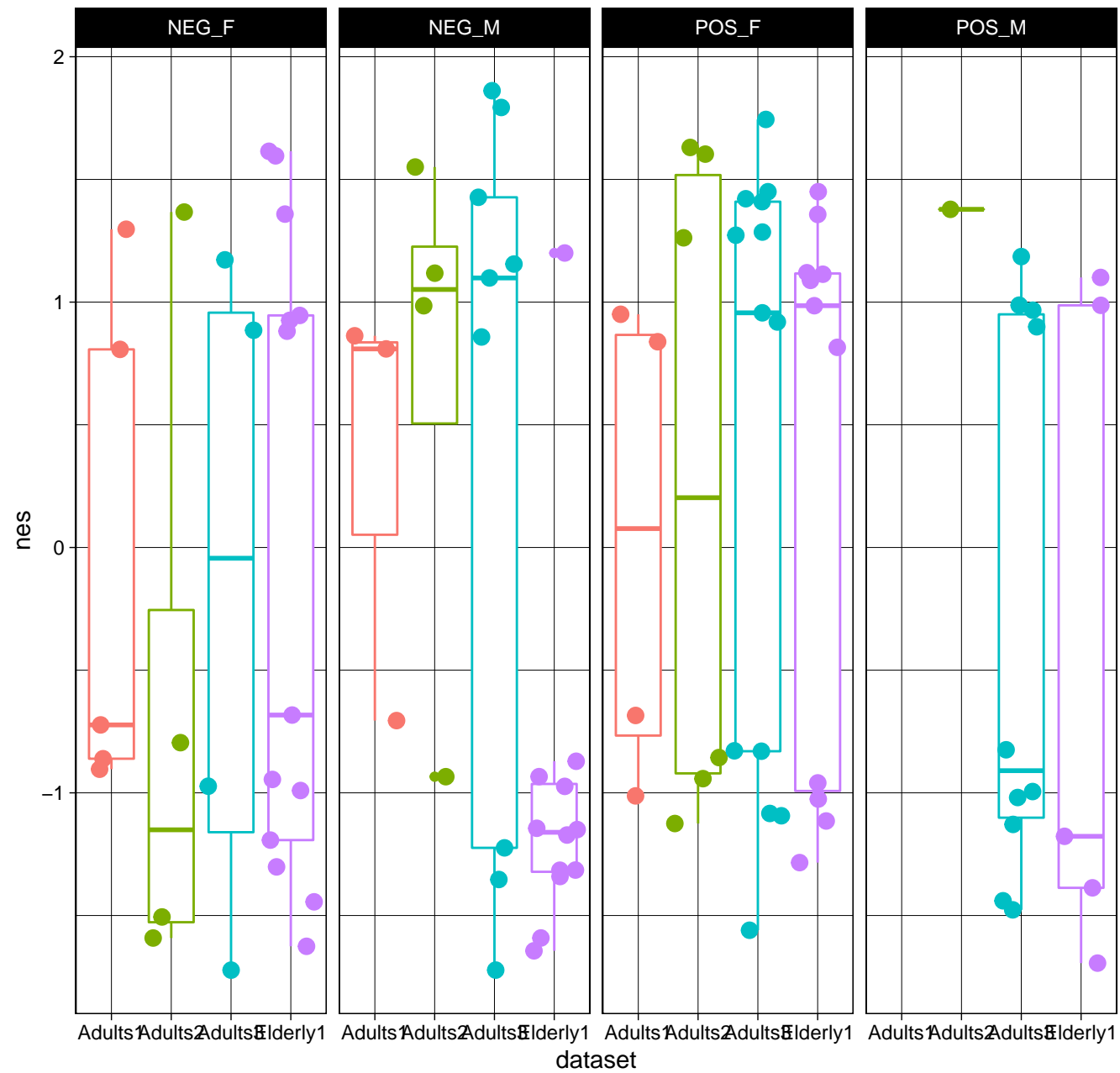
Oxidative phosphorylation



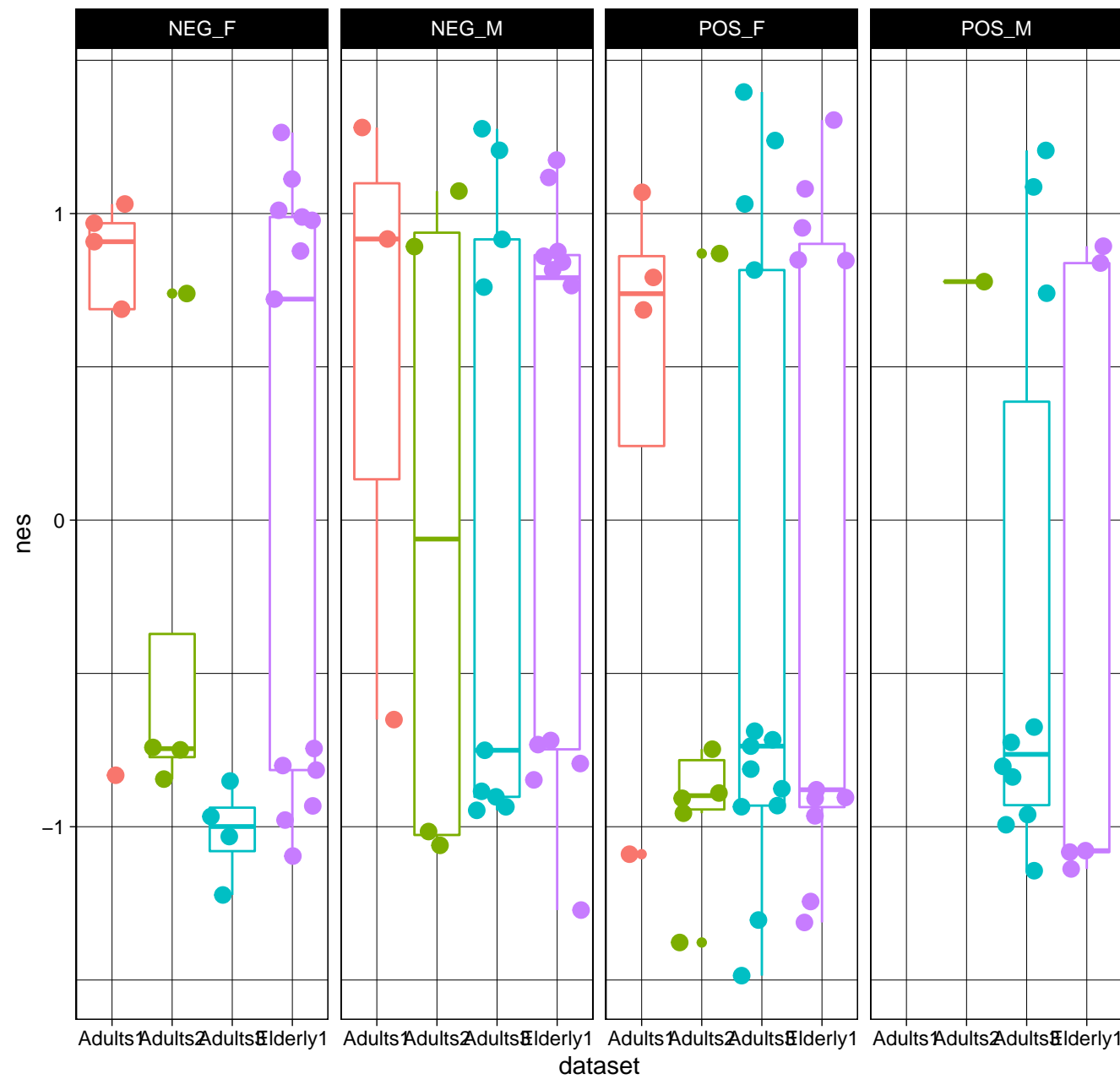
Oxytocin signaling pathway



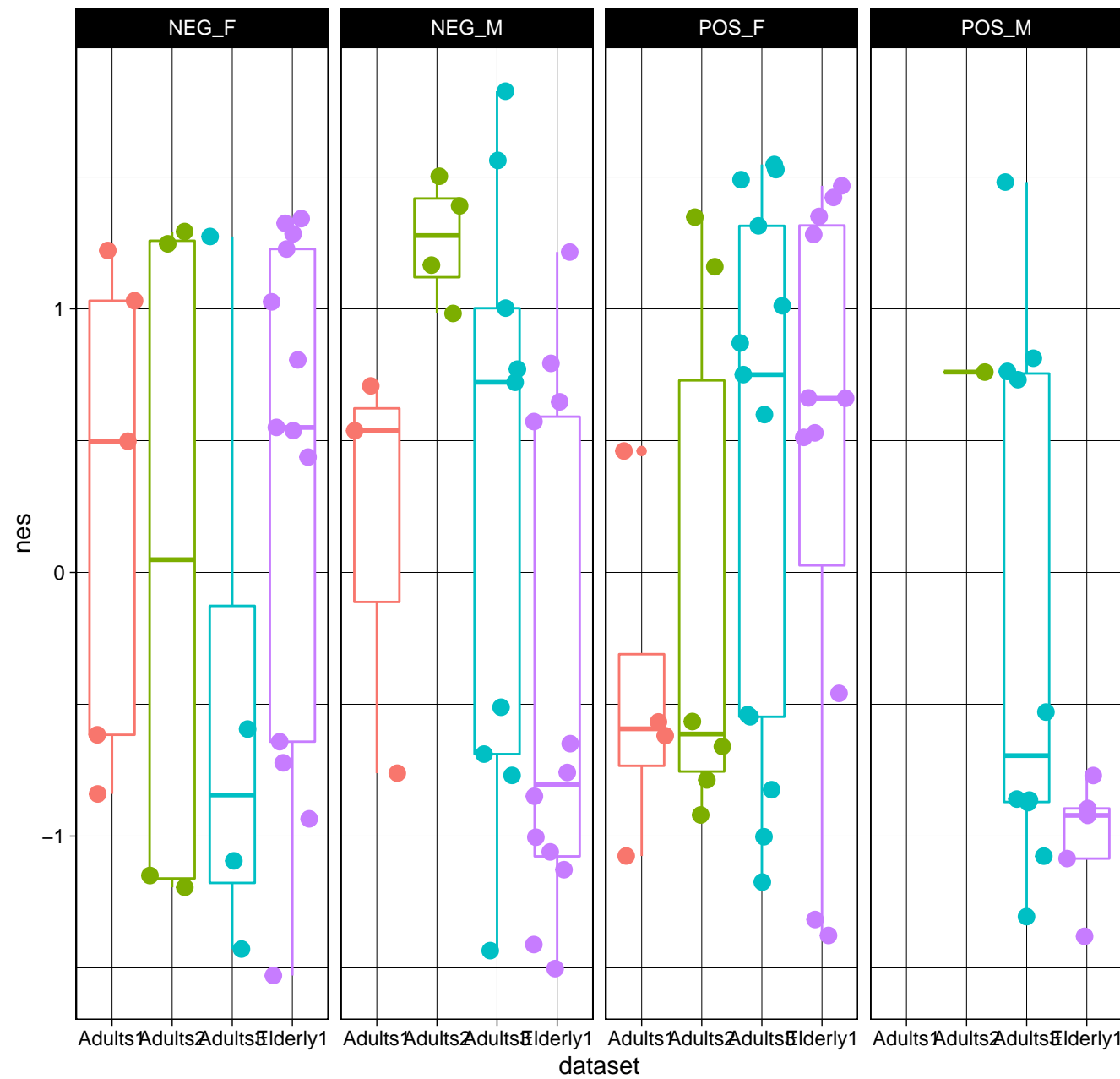
PI3K–Akt signaling pathway



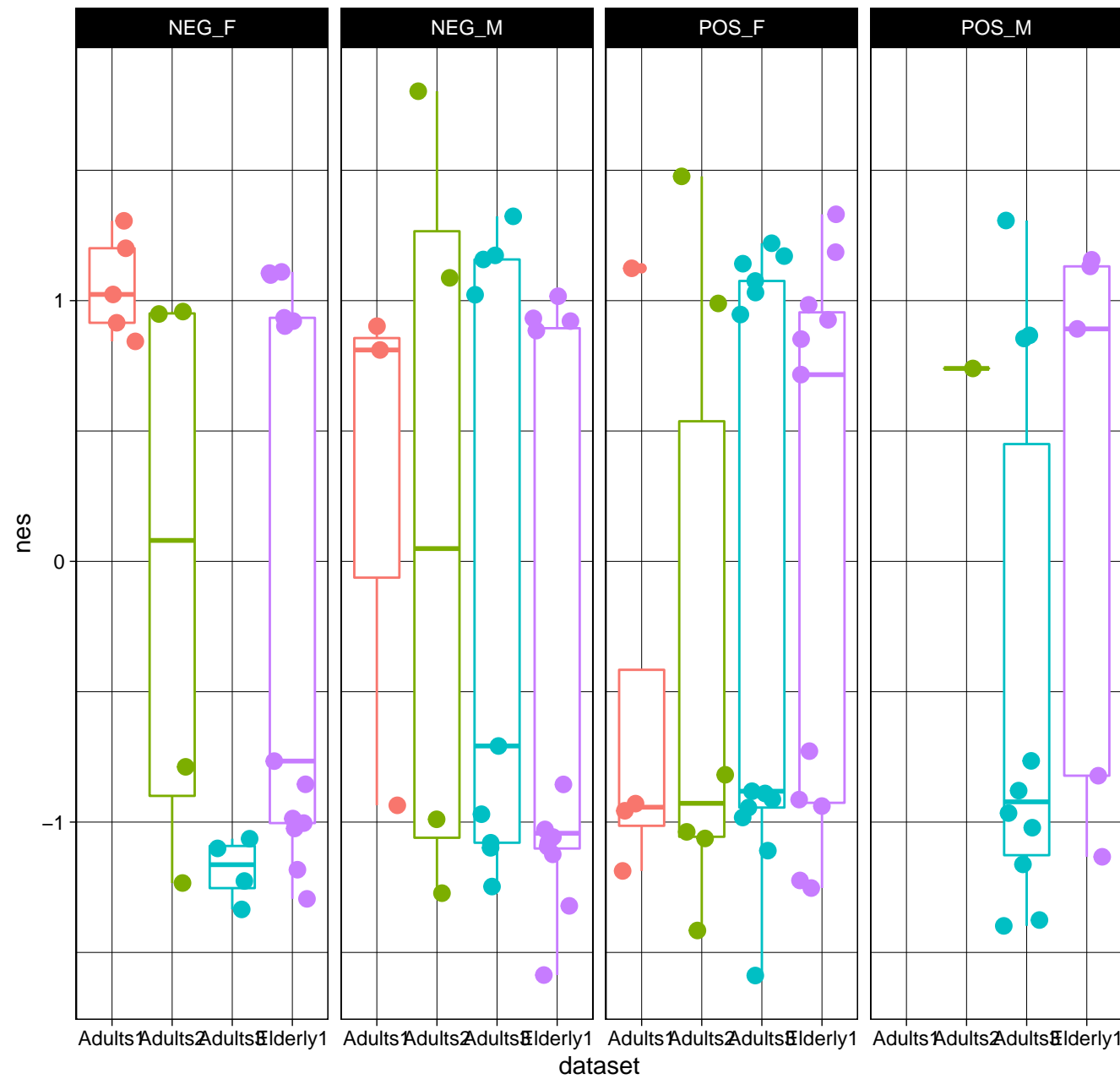
PPAR signaling pathway



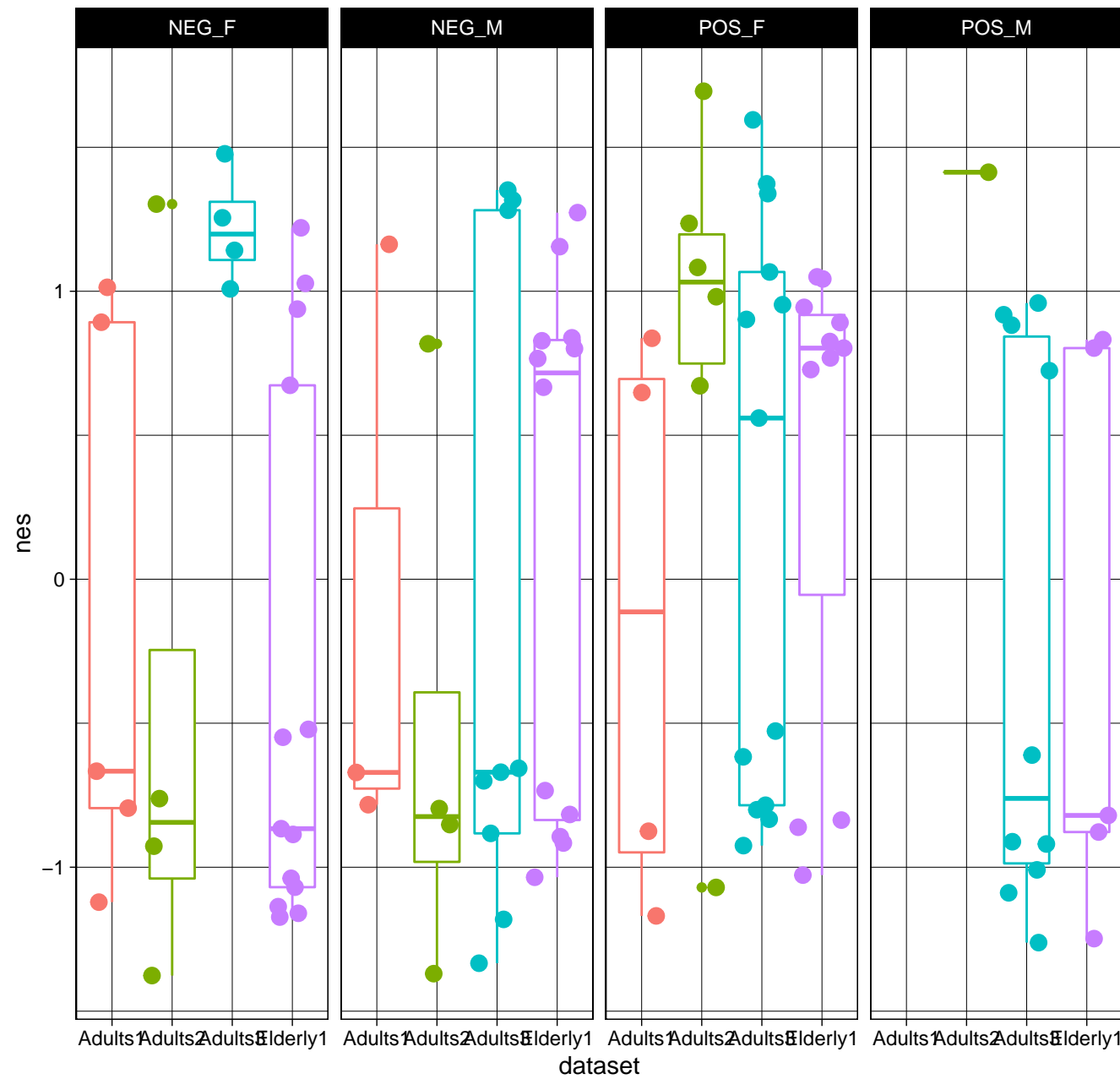
Pancreatic cancer



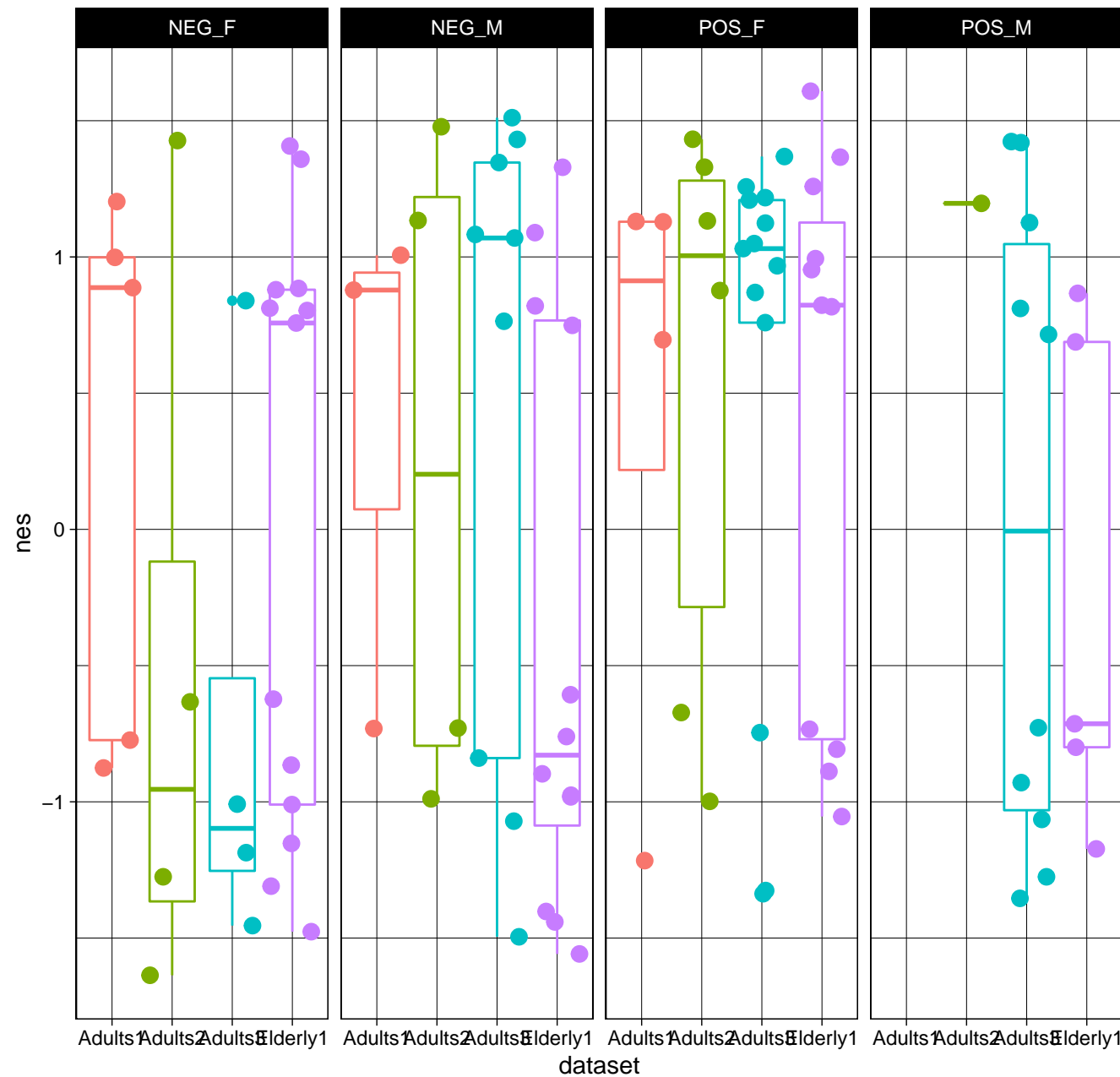
Pancreatic secretion



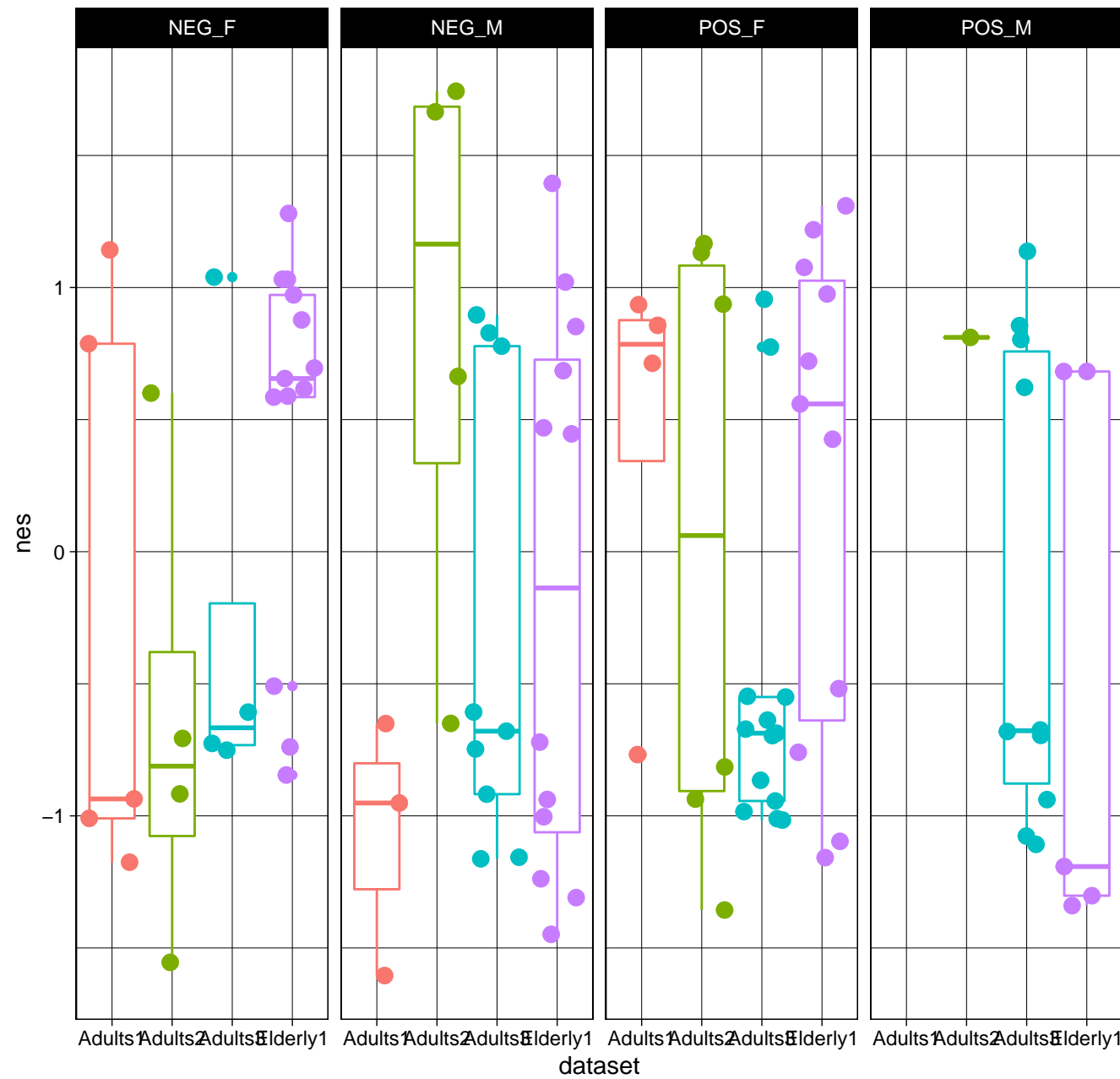
Pantothenate and CoA biosynthesis



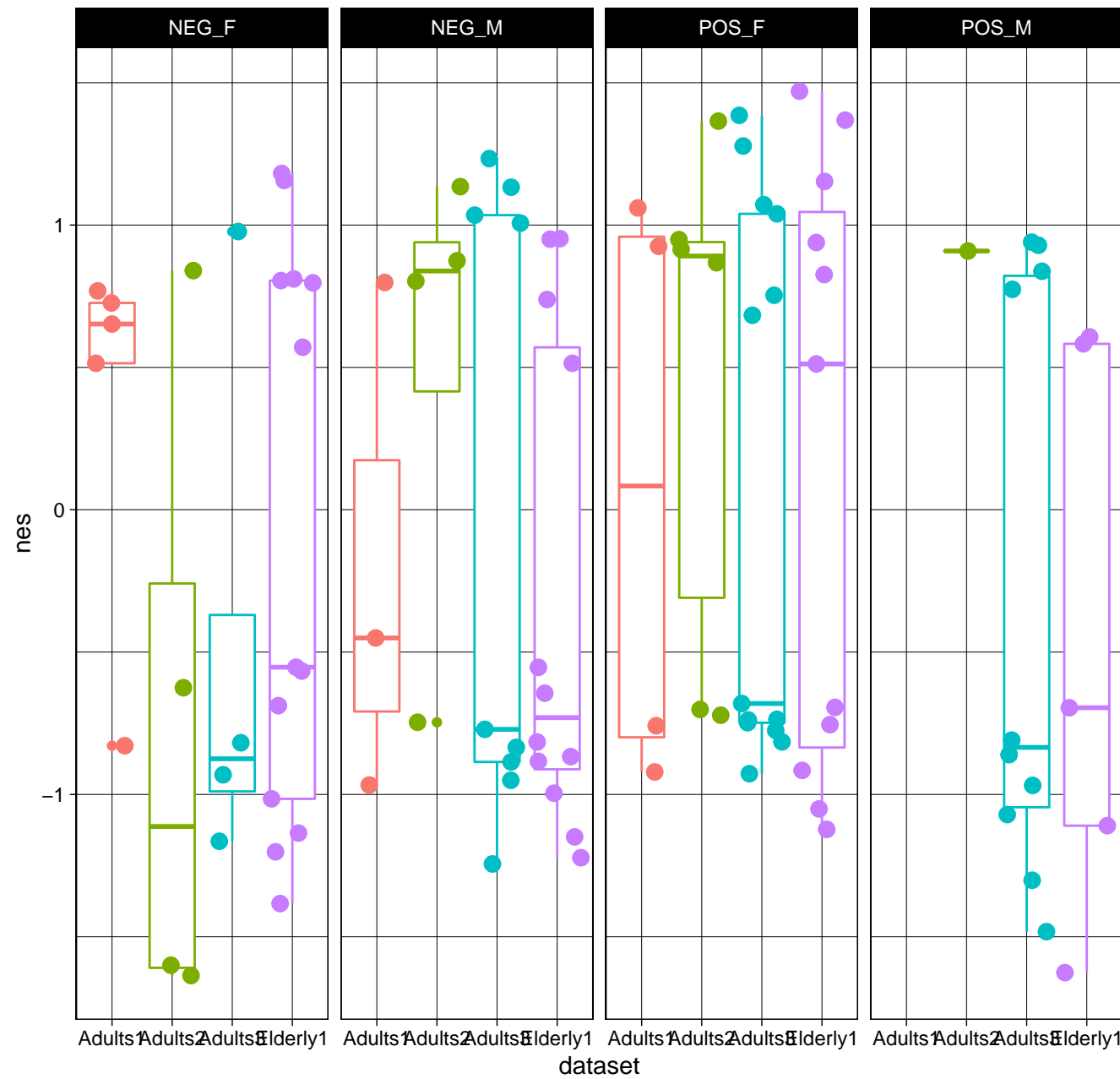
Parathyroid hormone synthesis, secretion and action



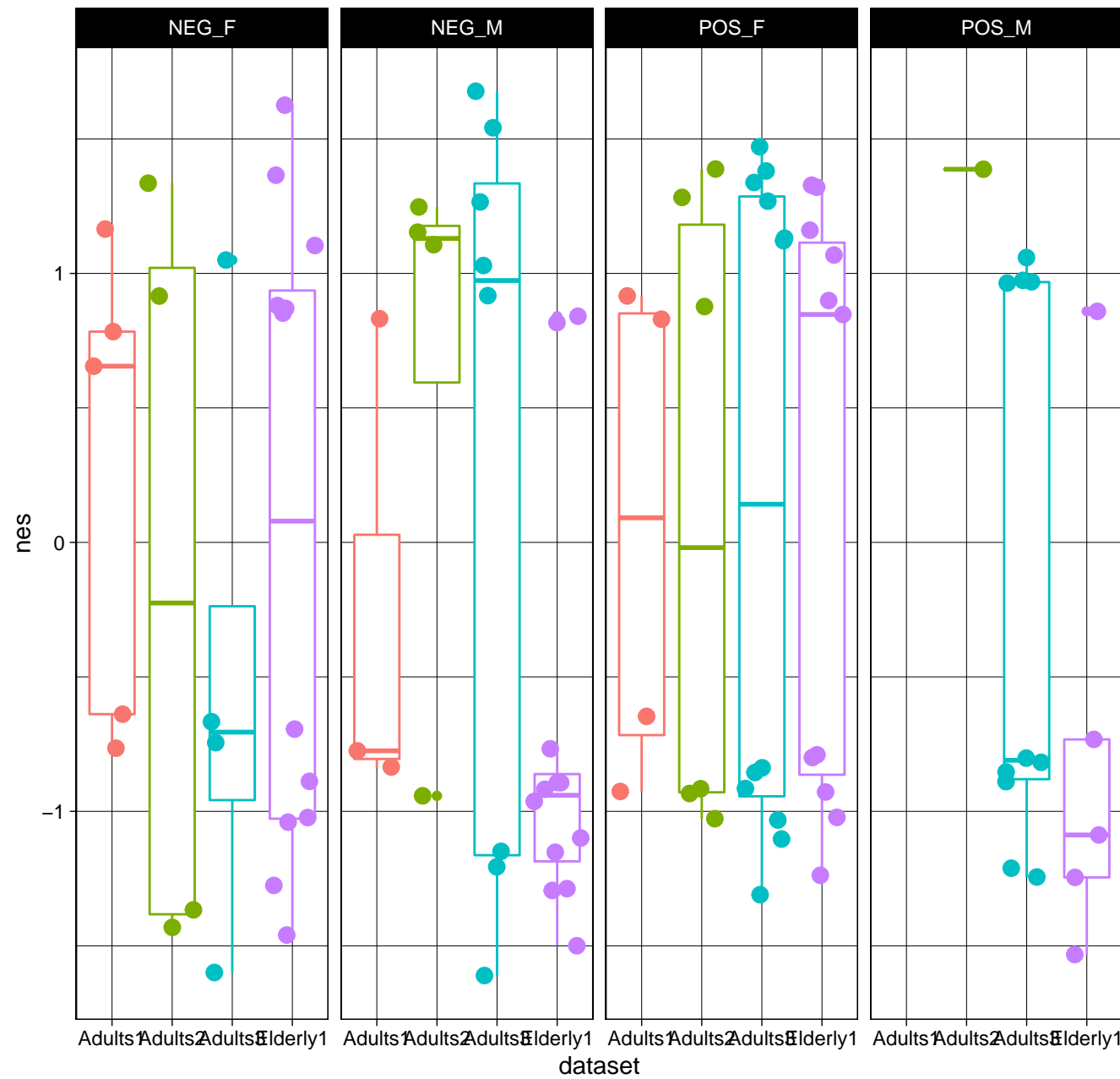
Parkinson disease



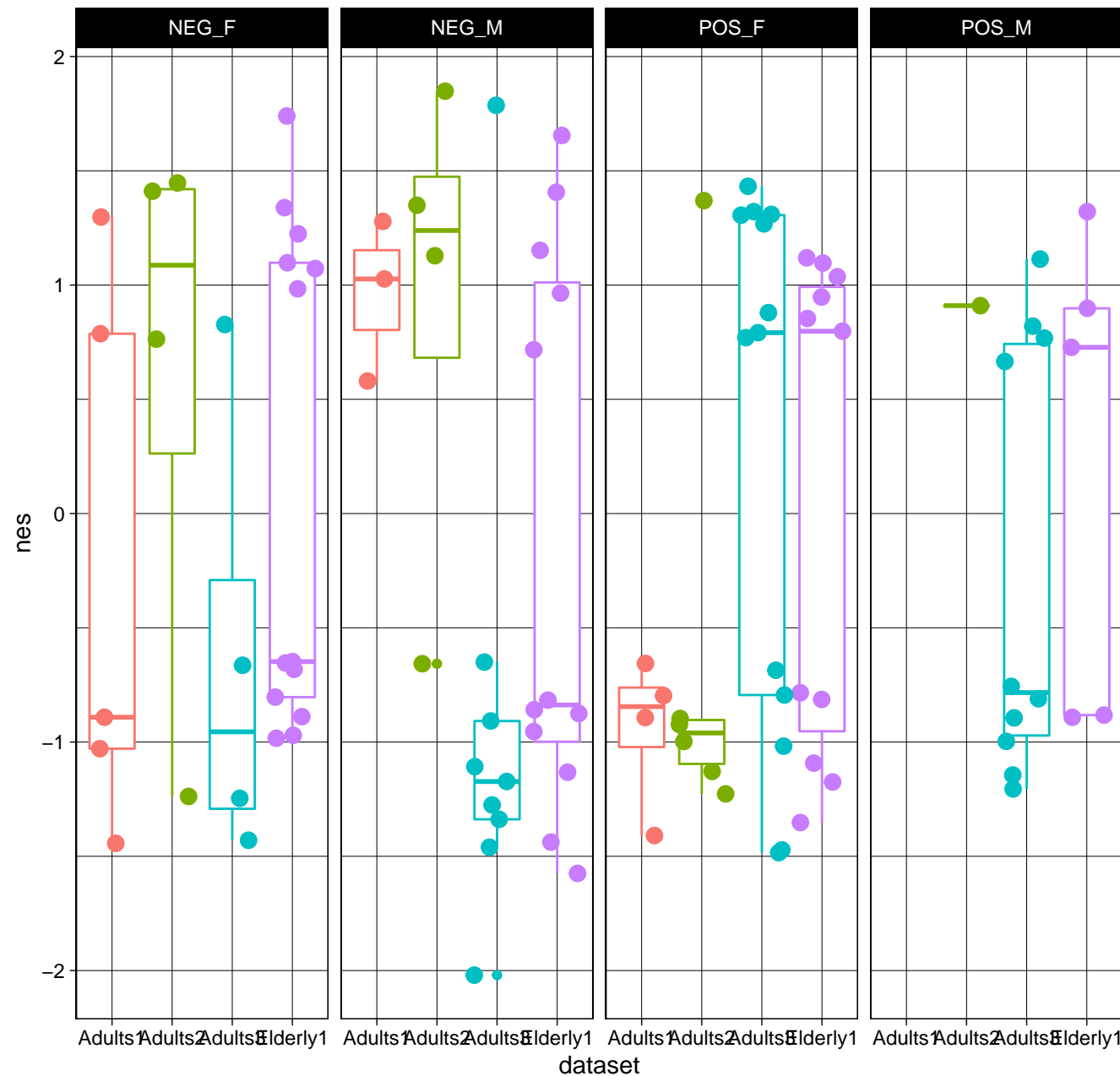
Pathogenic *Escherichia coli* infection



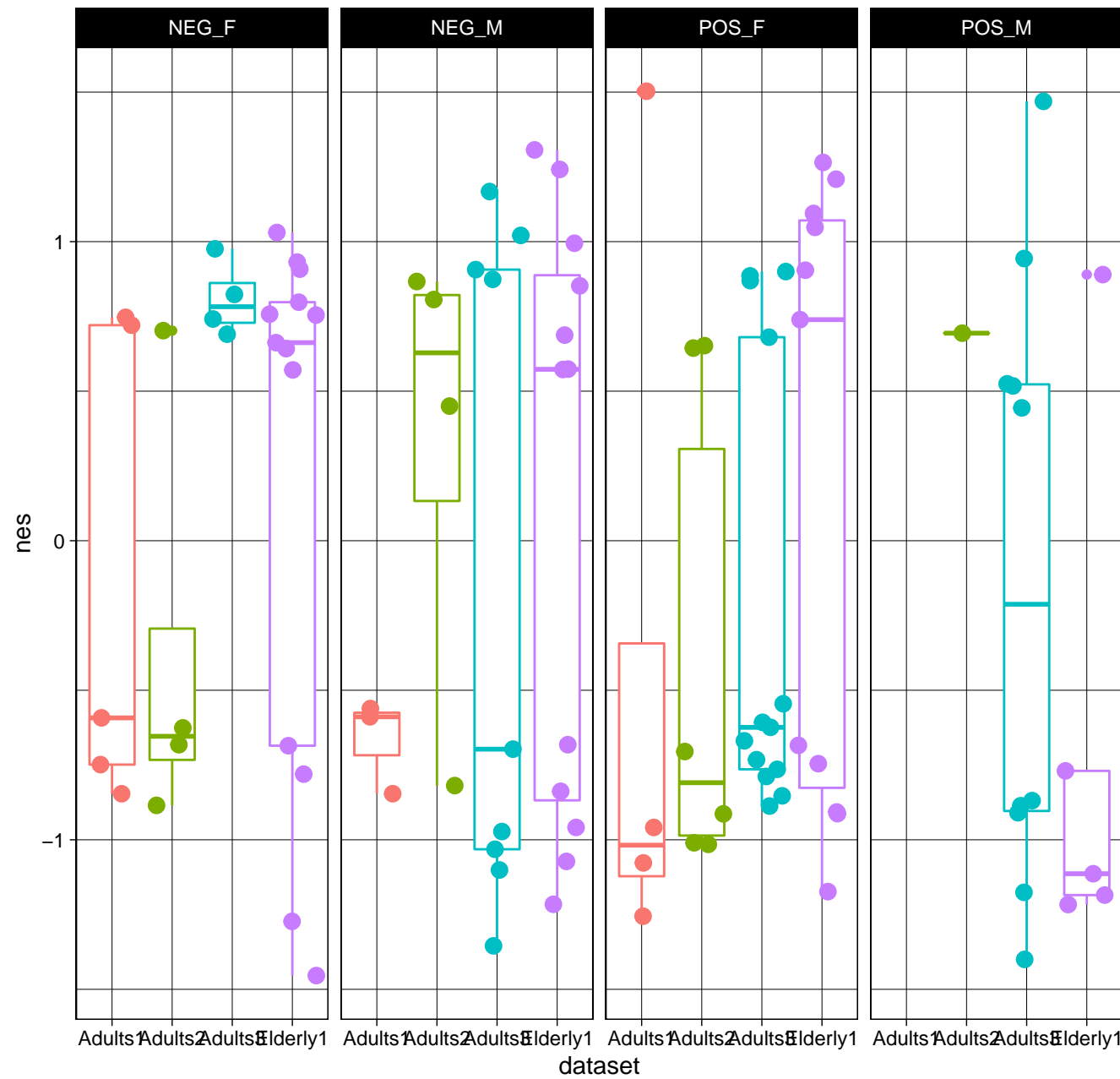
Pathways in cancer



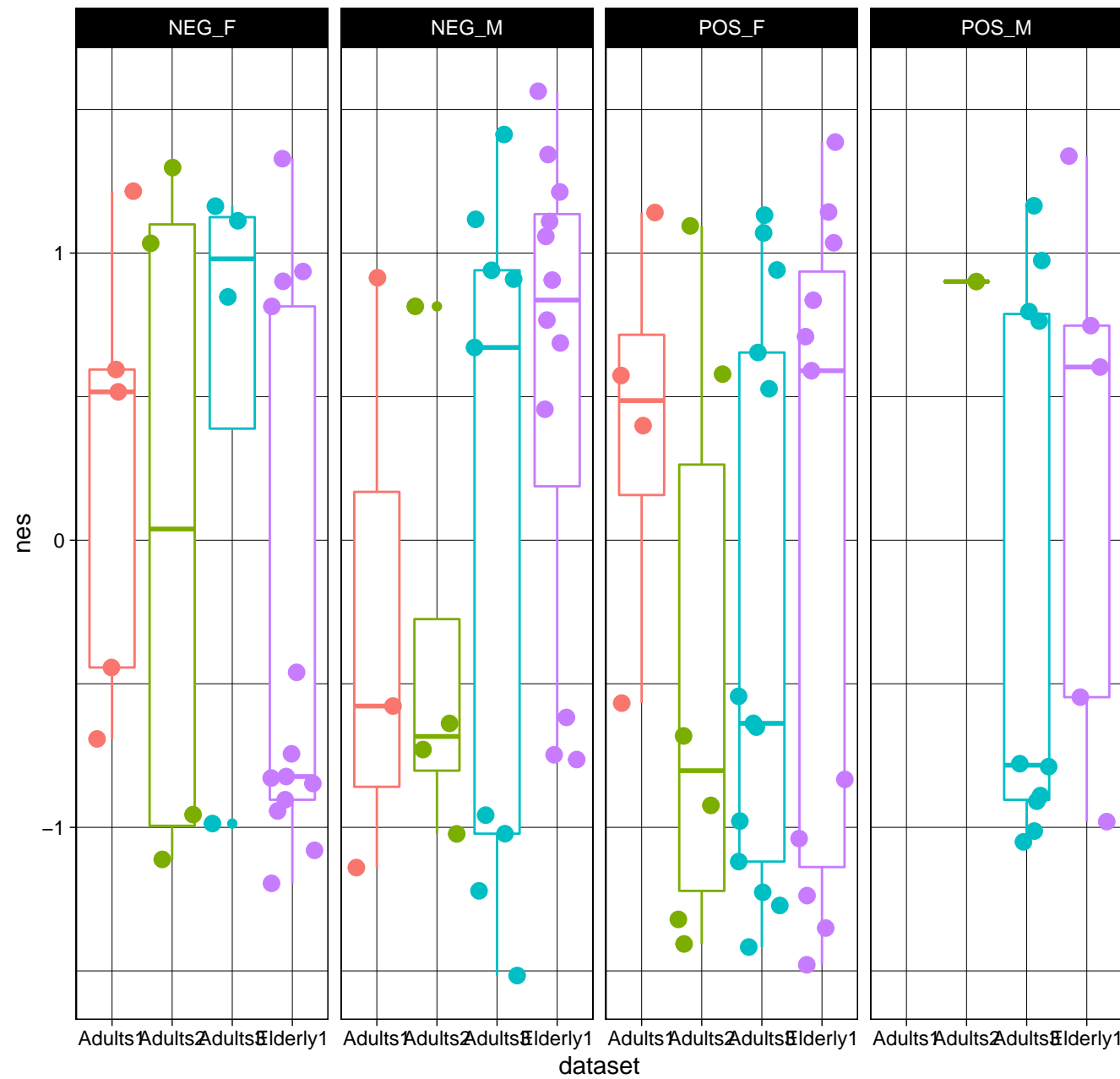
Pentose and glucuronate interconversions



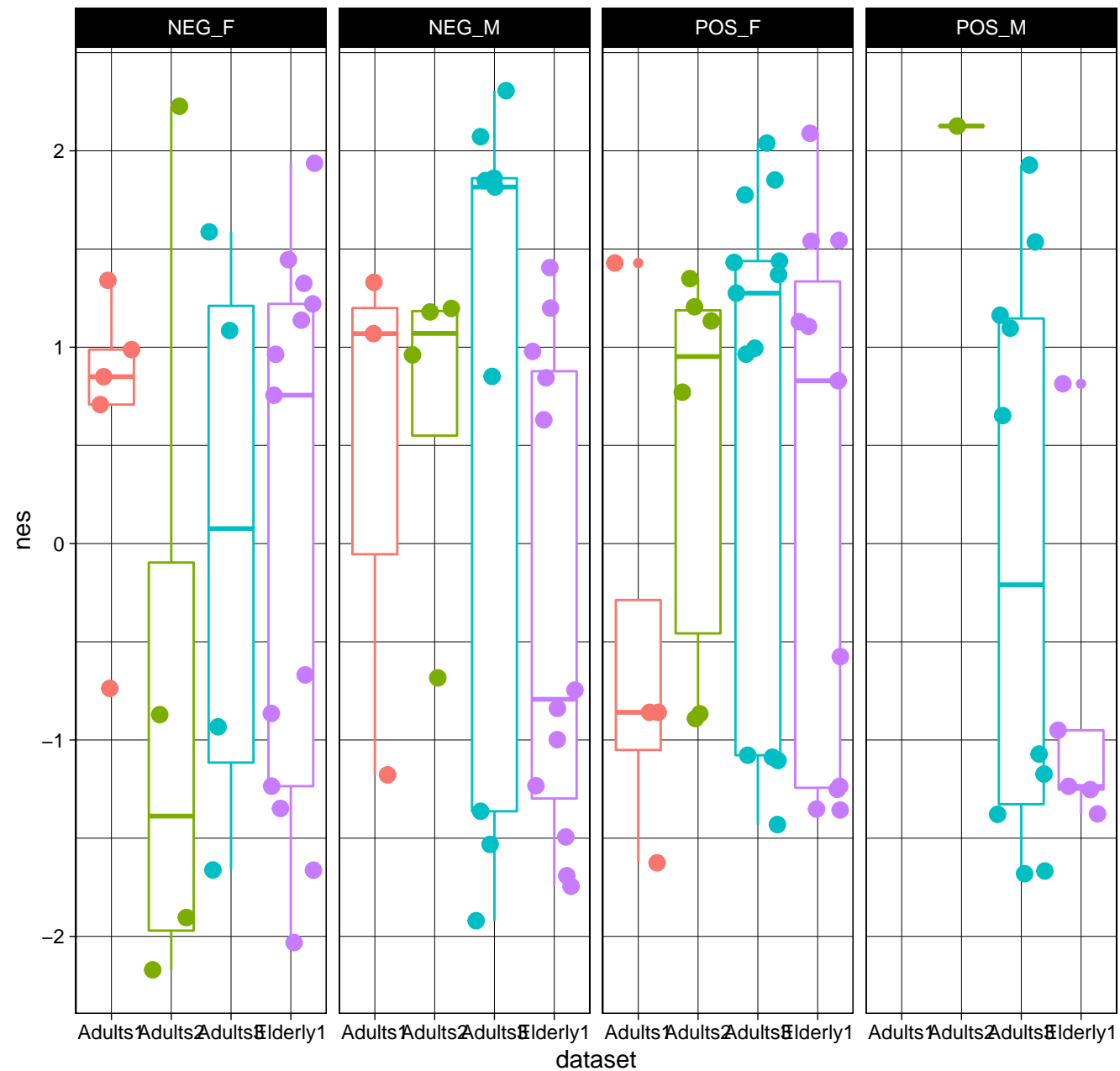
Pentose phosphate pathway



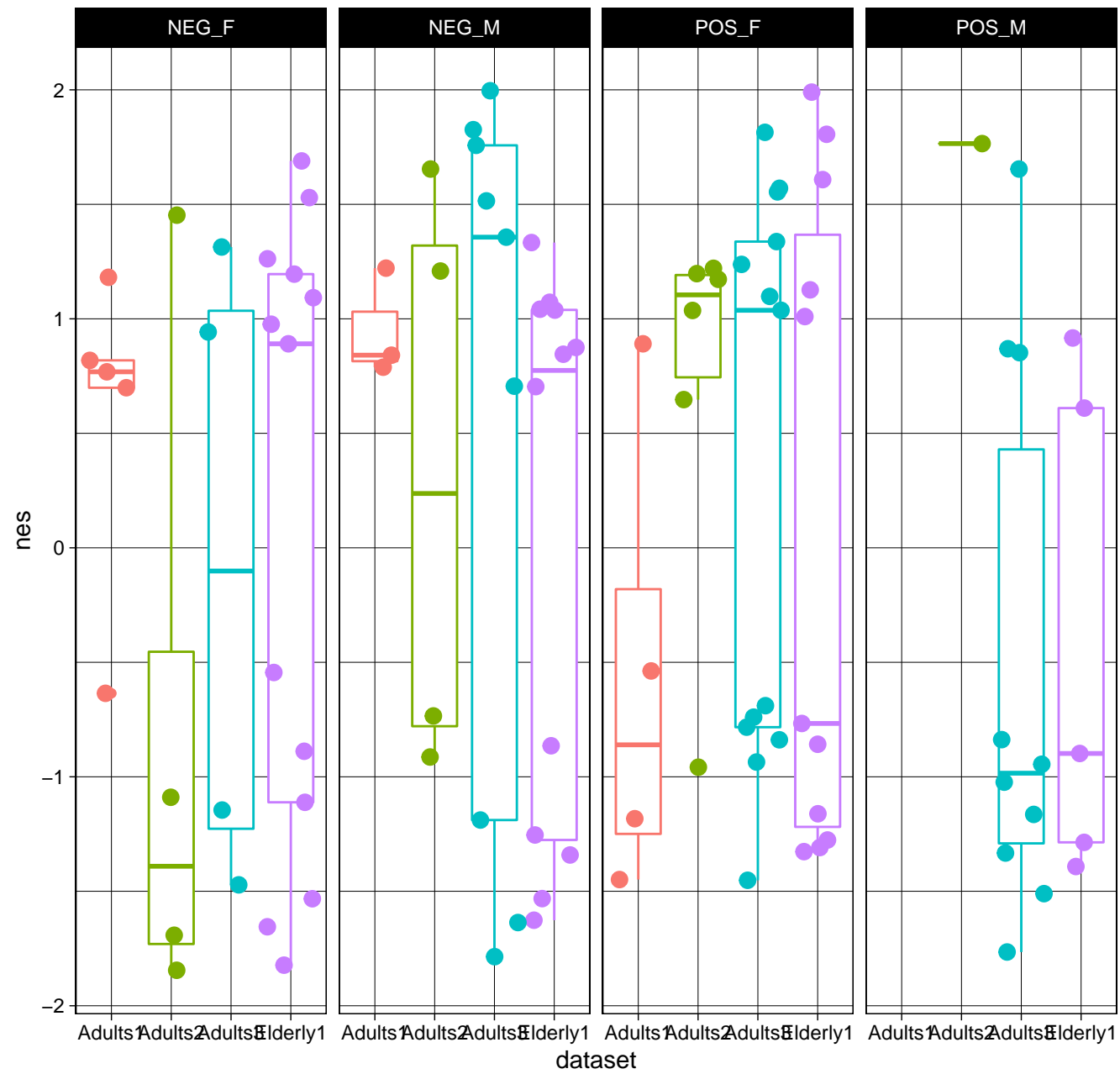
Peroxisome



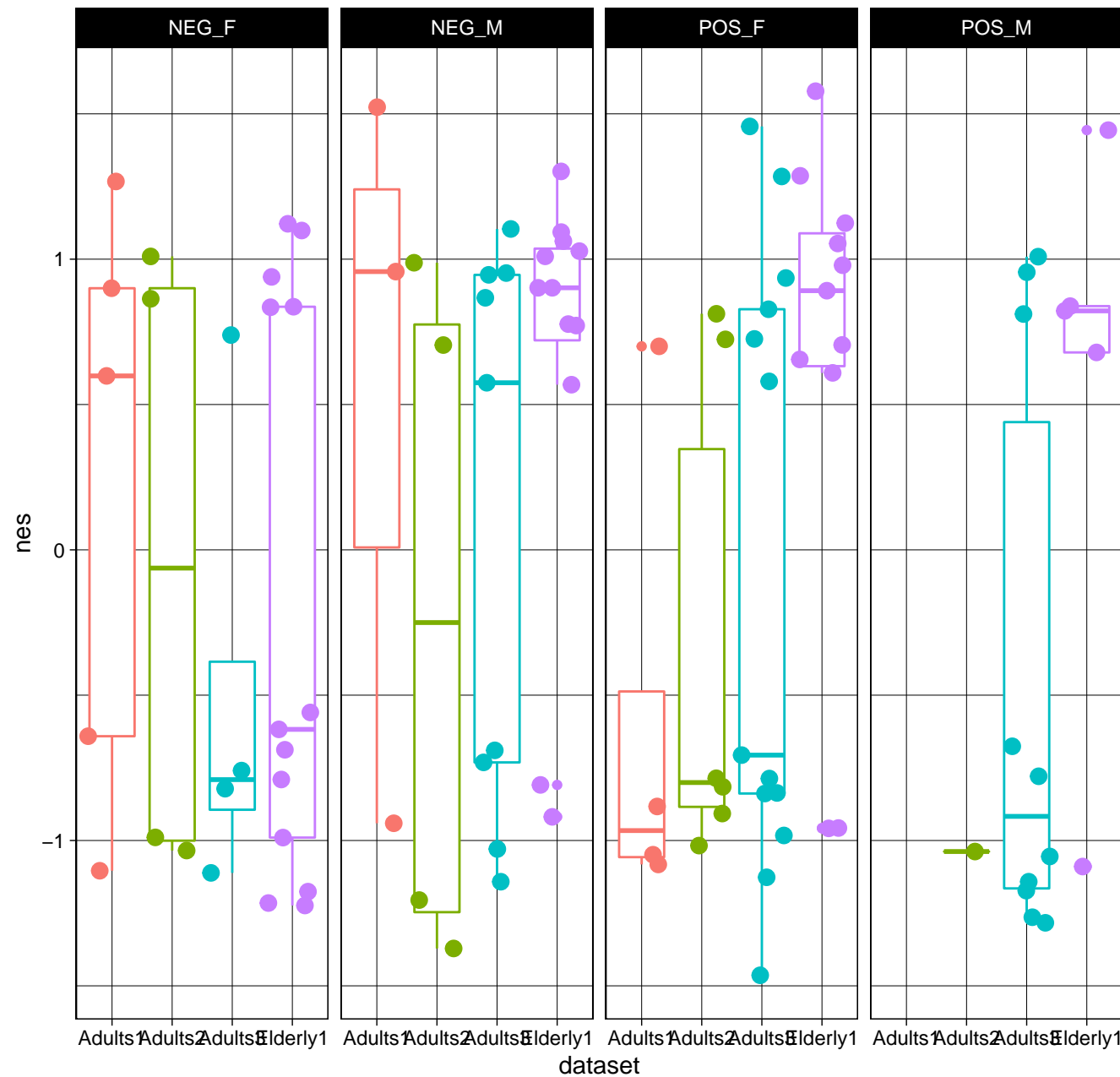
Pertussis



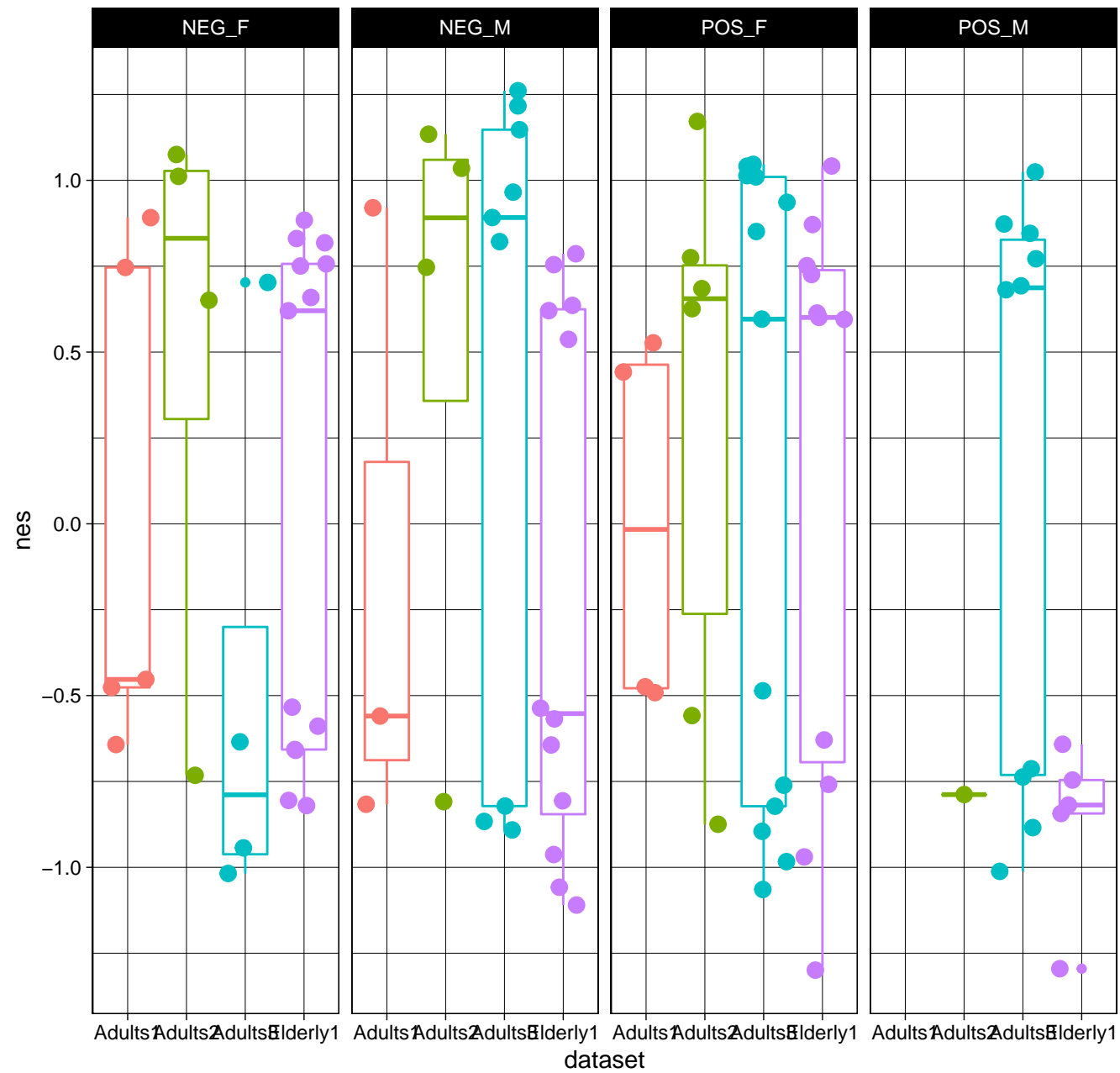
Phagosome



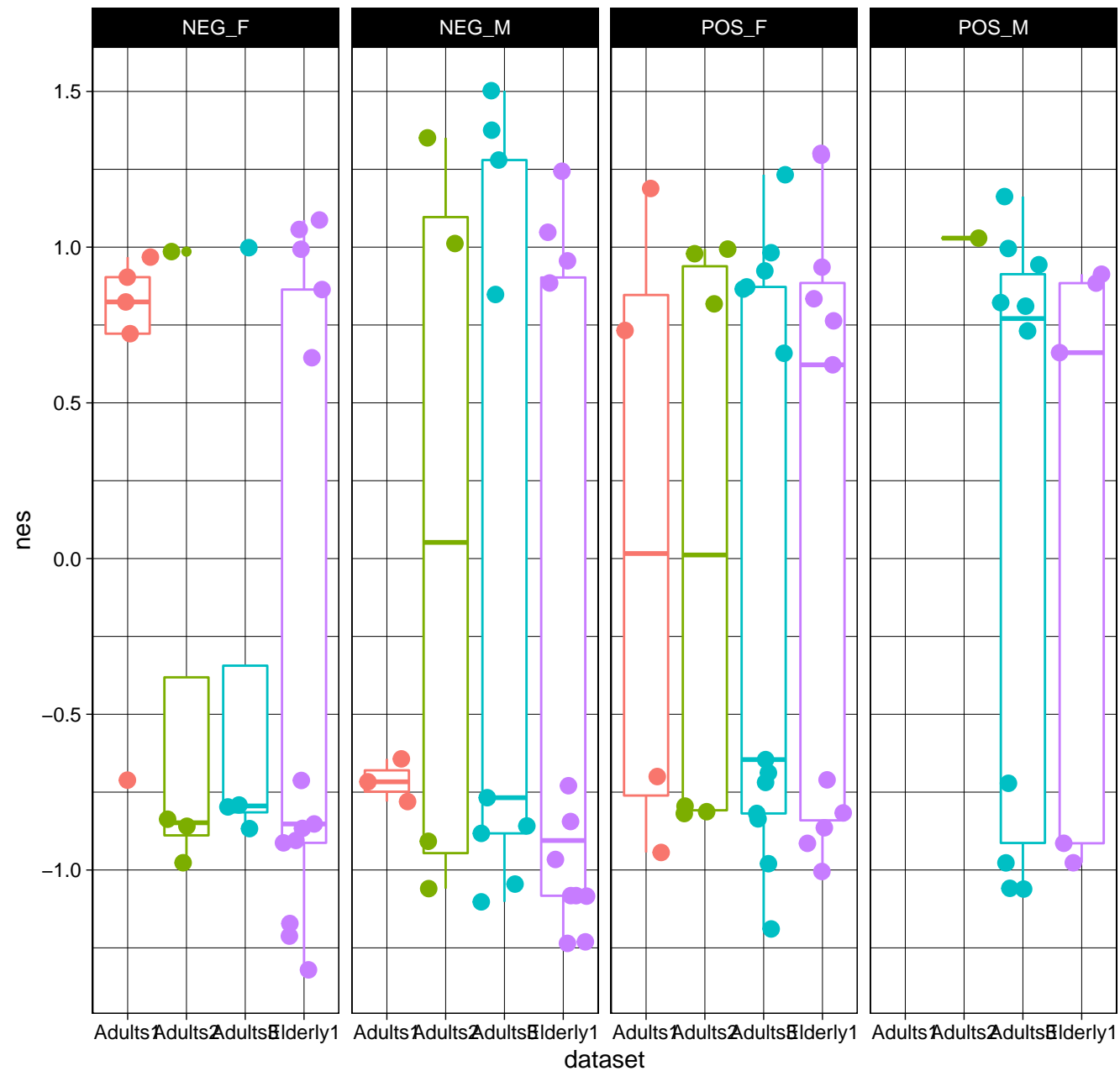
Phenylalanine metabolism



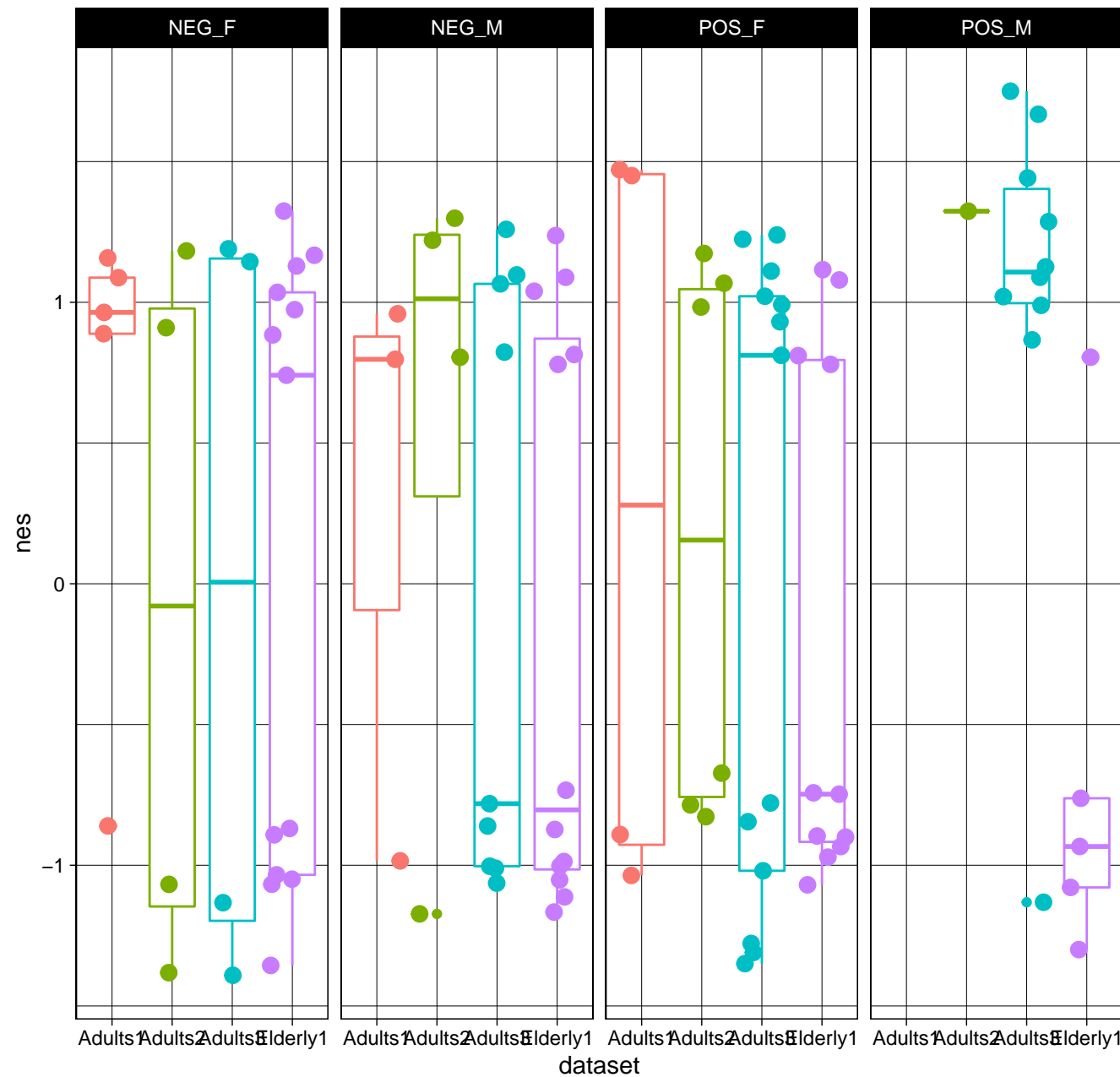
Phosphatidylinositol signaling system



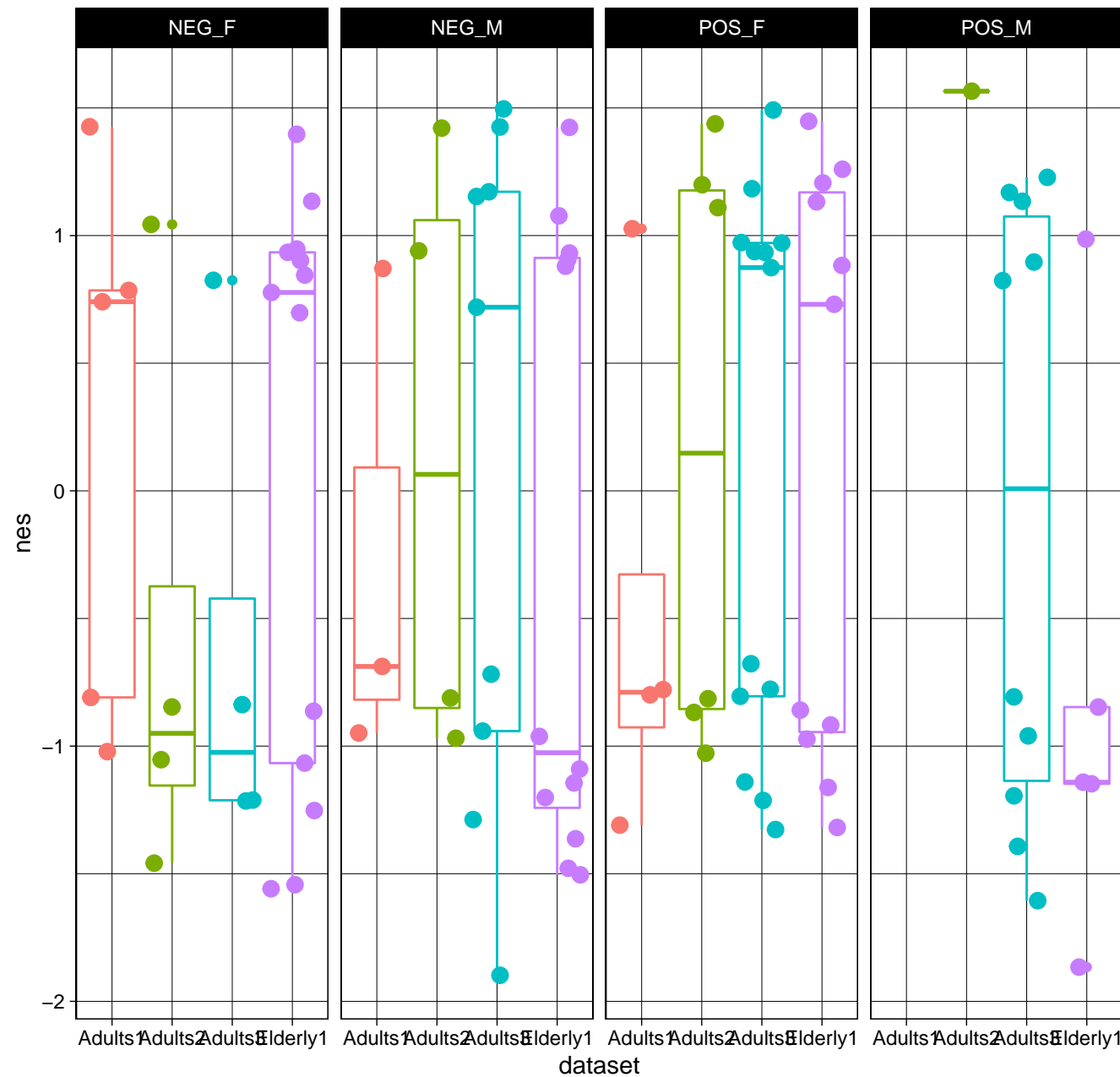
Phospholipase D signaling pathway



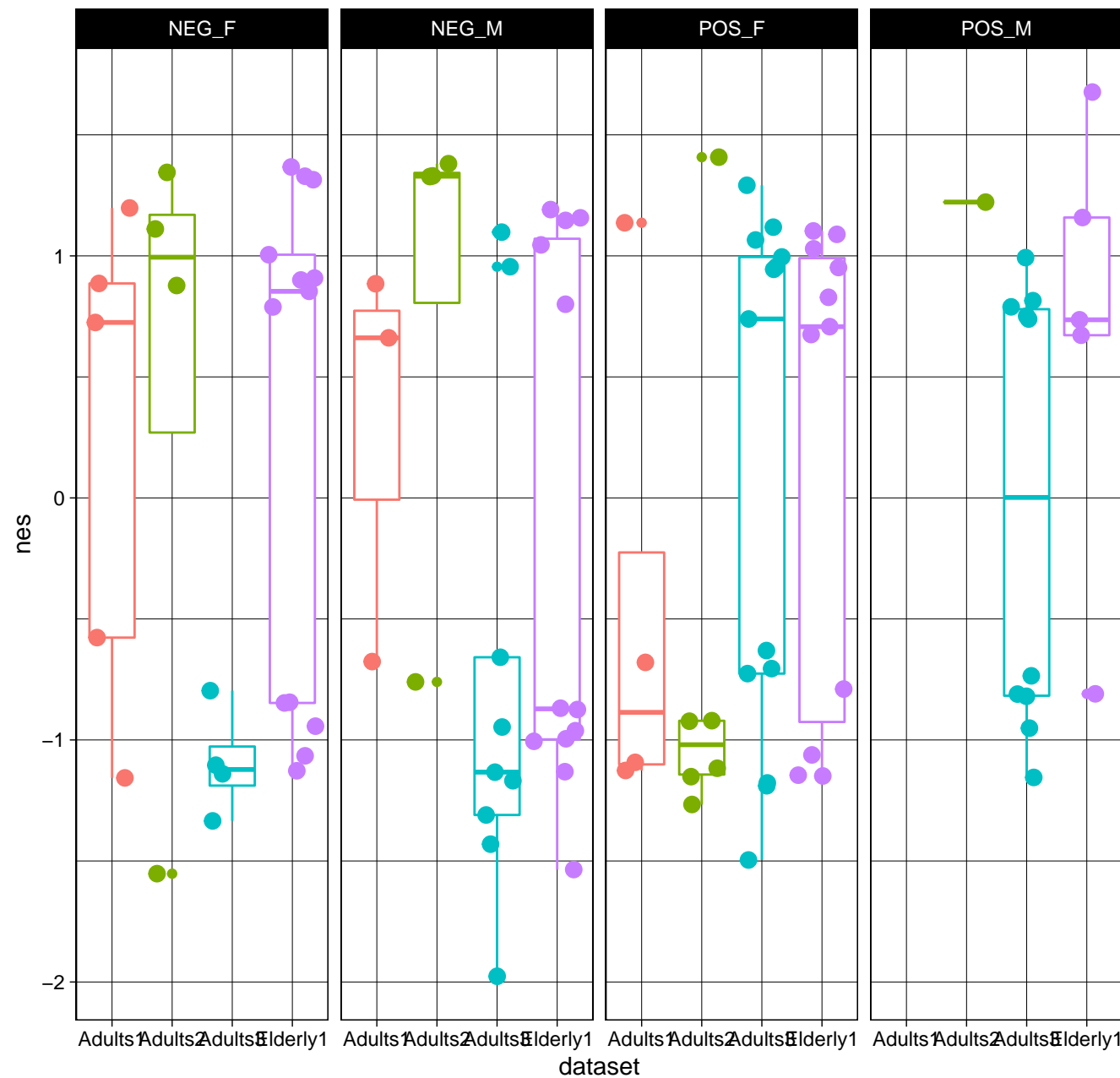
Phototransduction



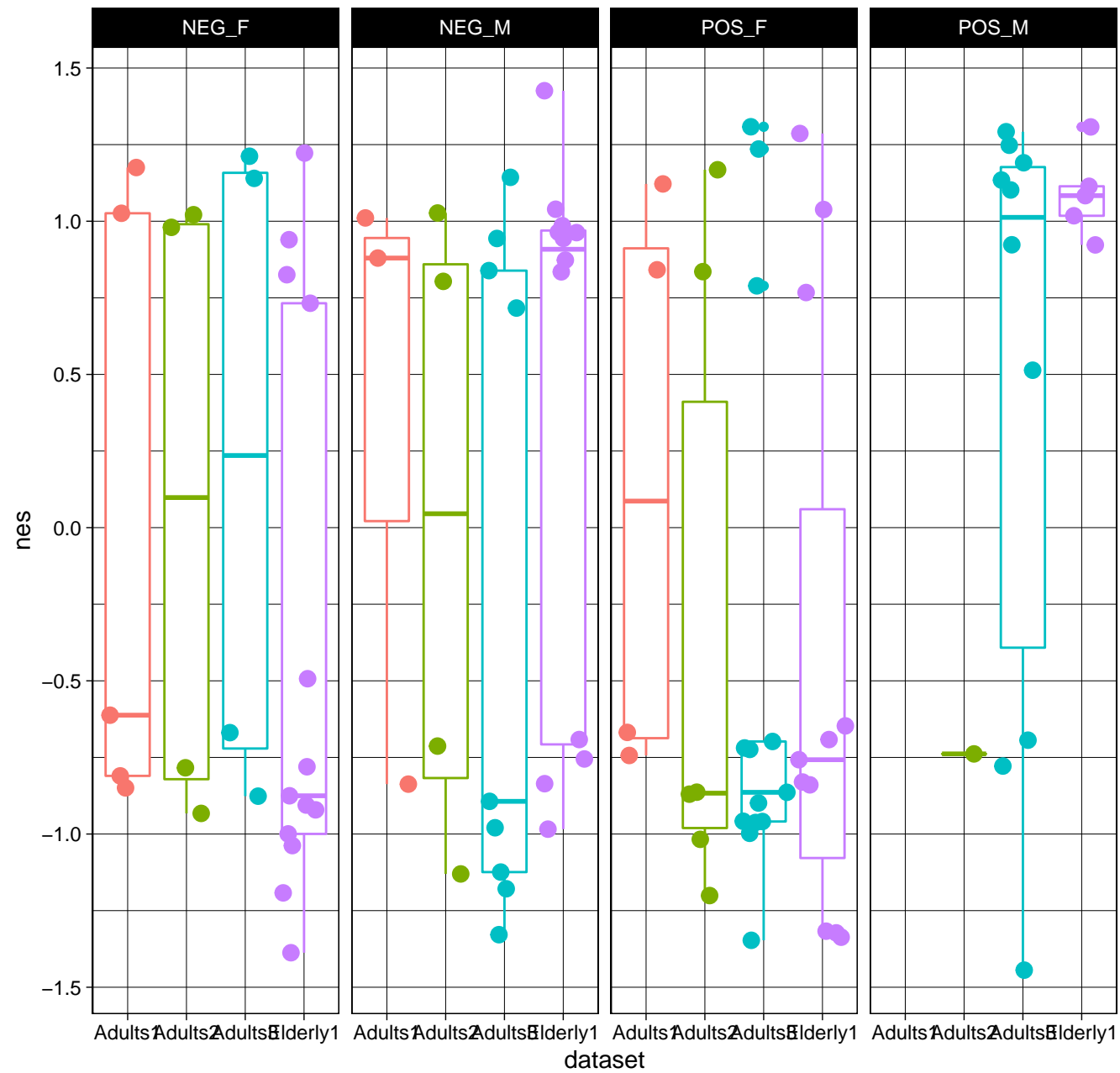
Platelet activation



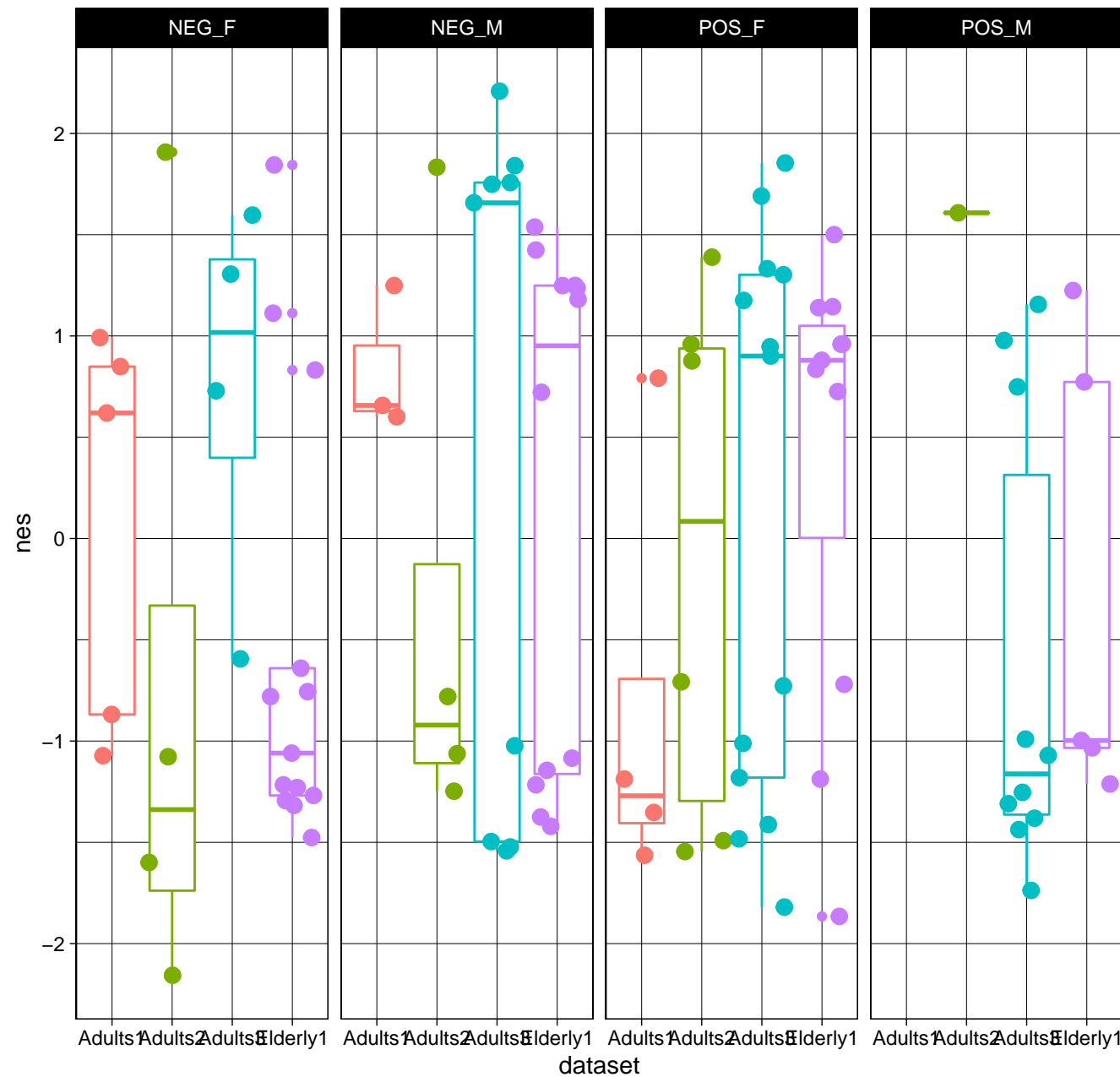
Porphyry and chlorophyll metabolism



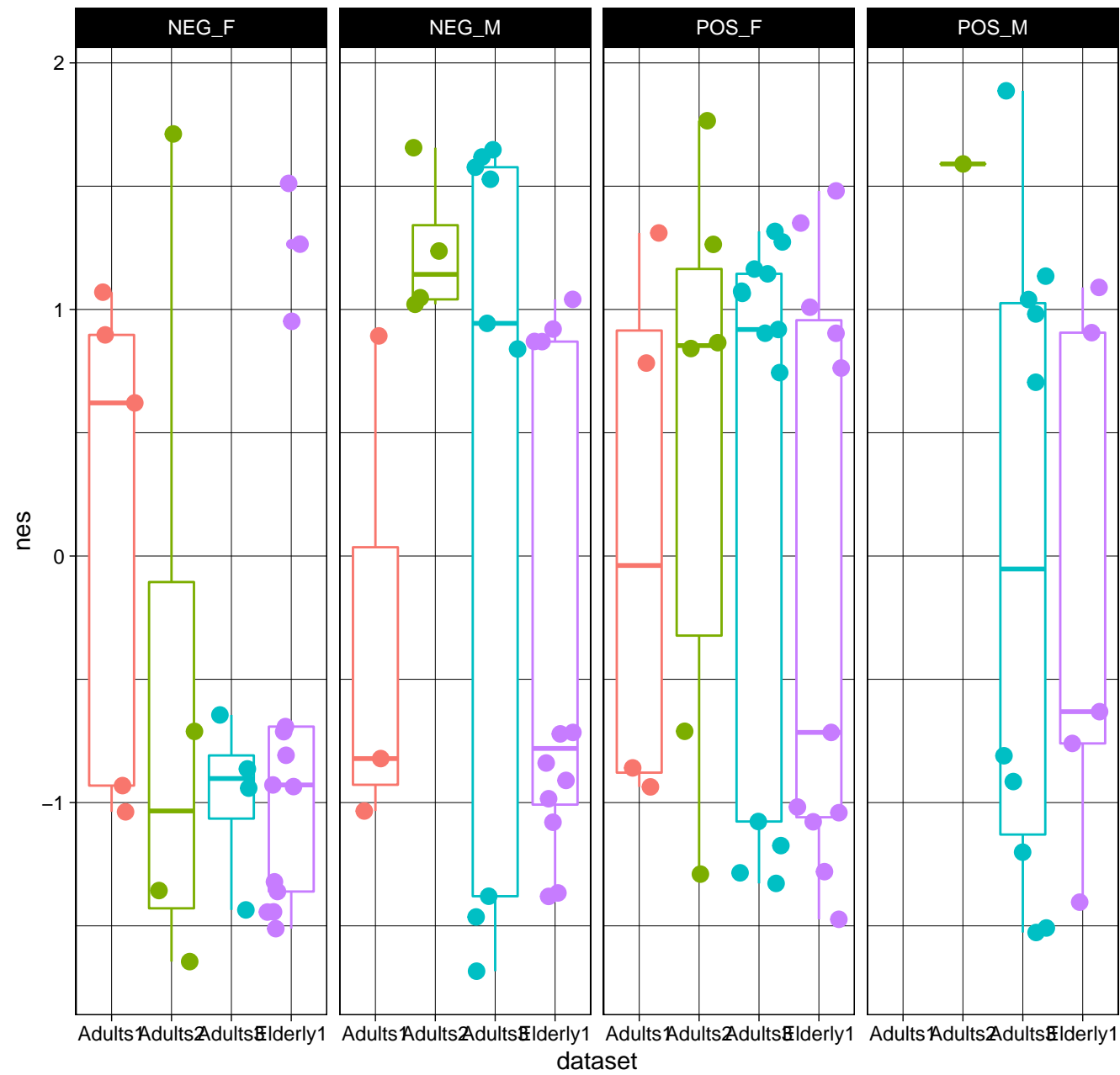
Primary bile acid biosynthesis



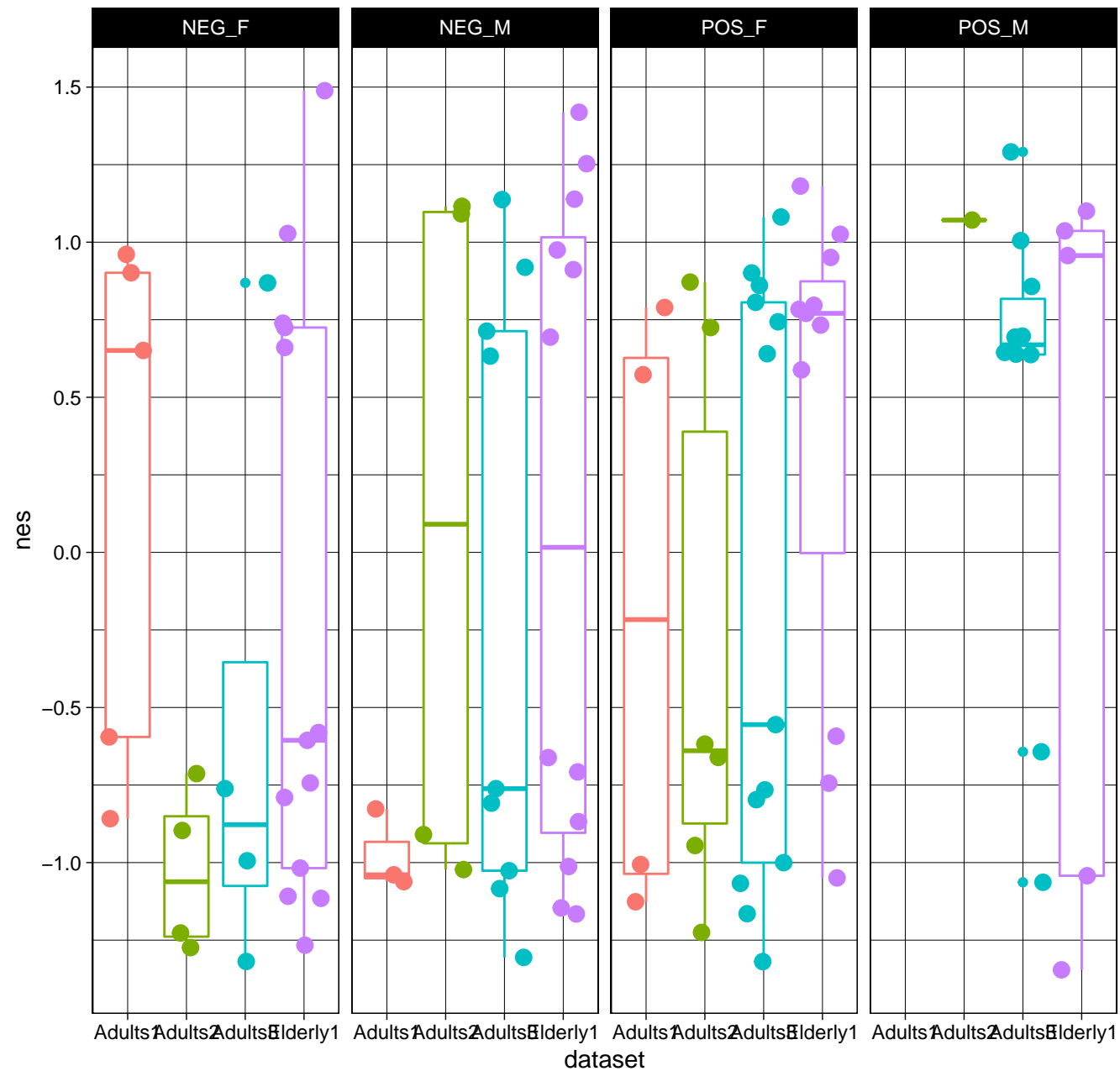
Primary immunodeficiency



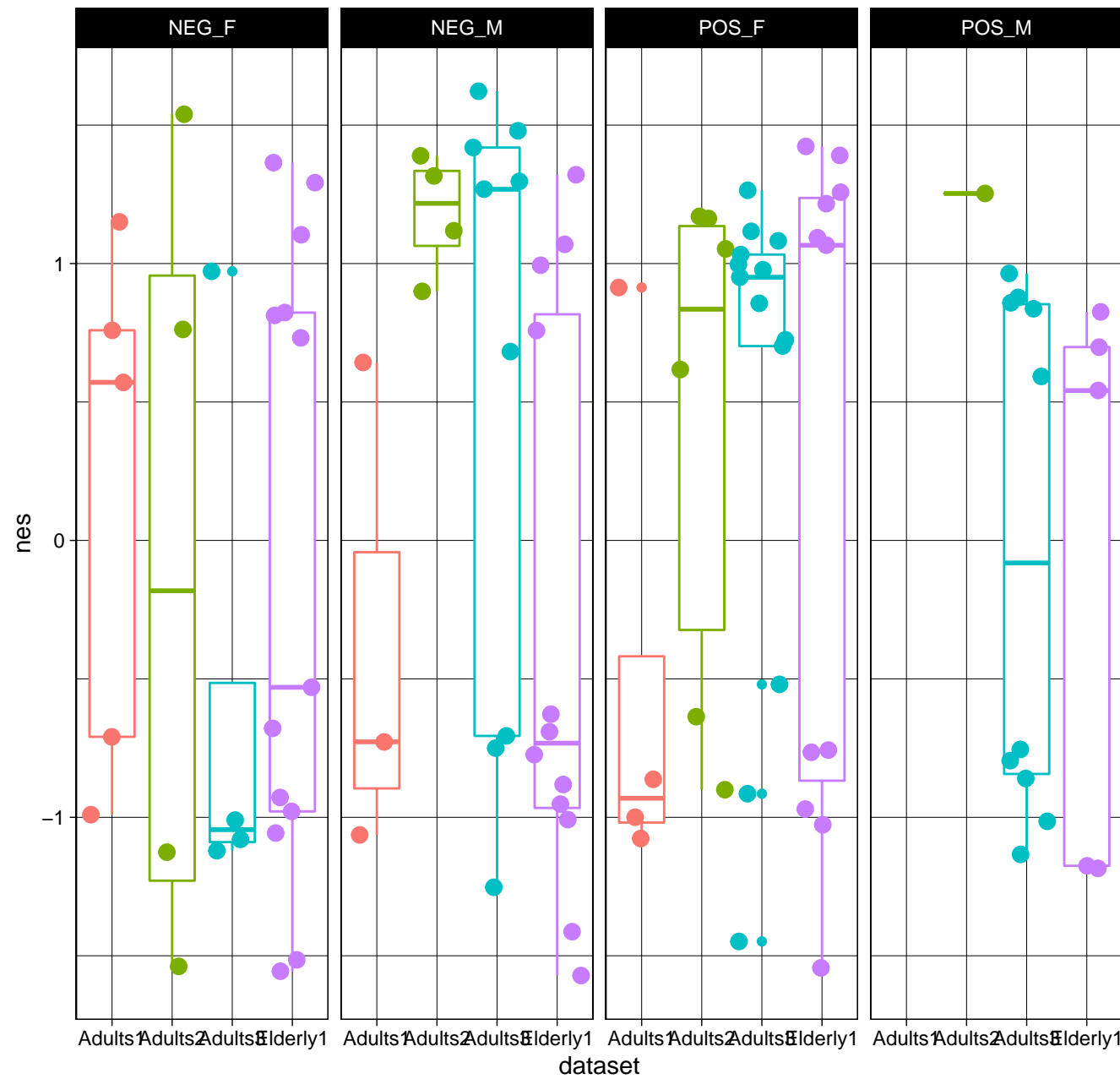
Prion diseases



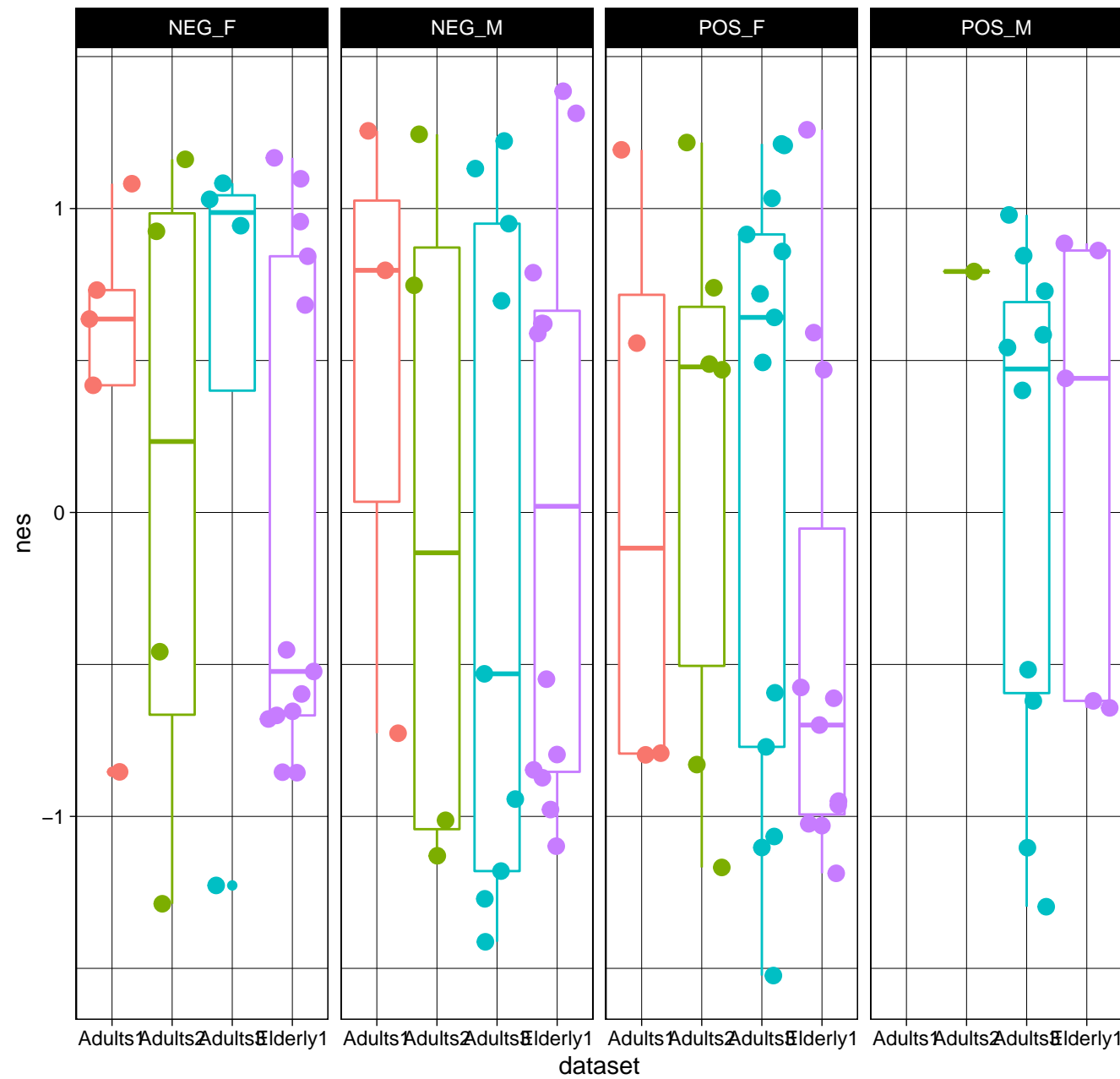
Progesterone-mediated oocyte maturation



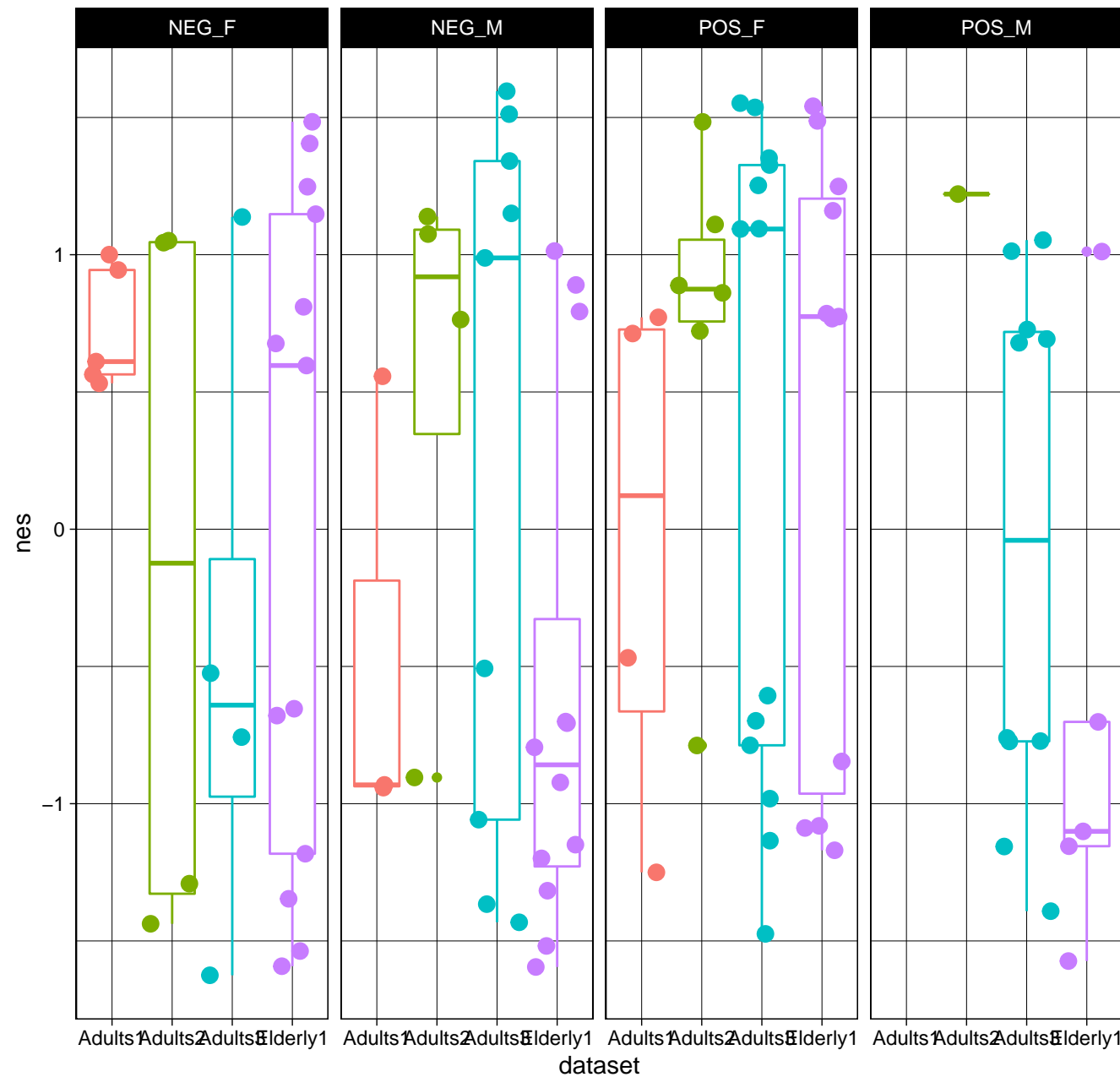
Prolactin signaling pathway



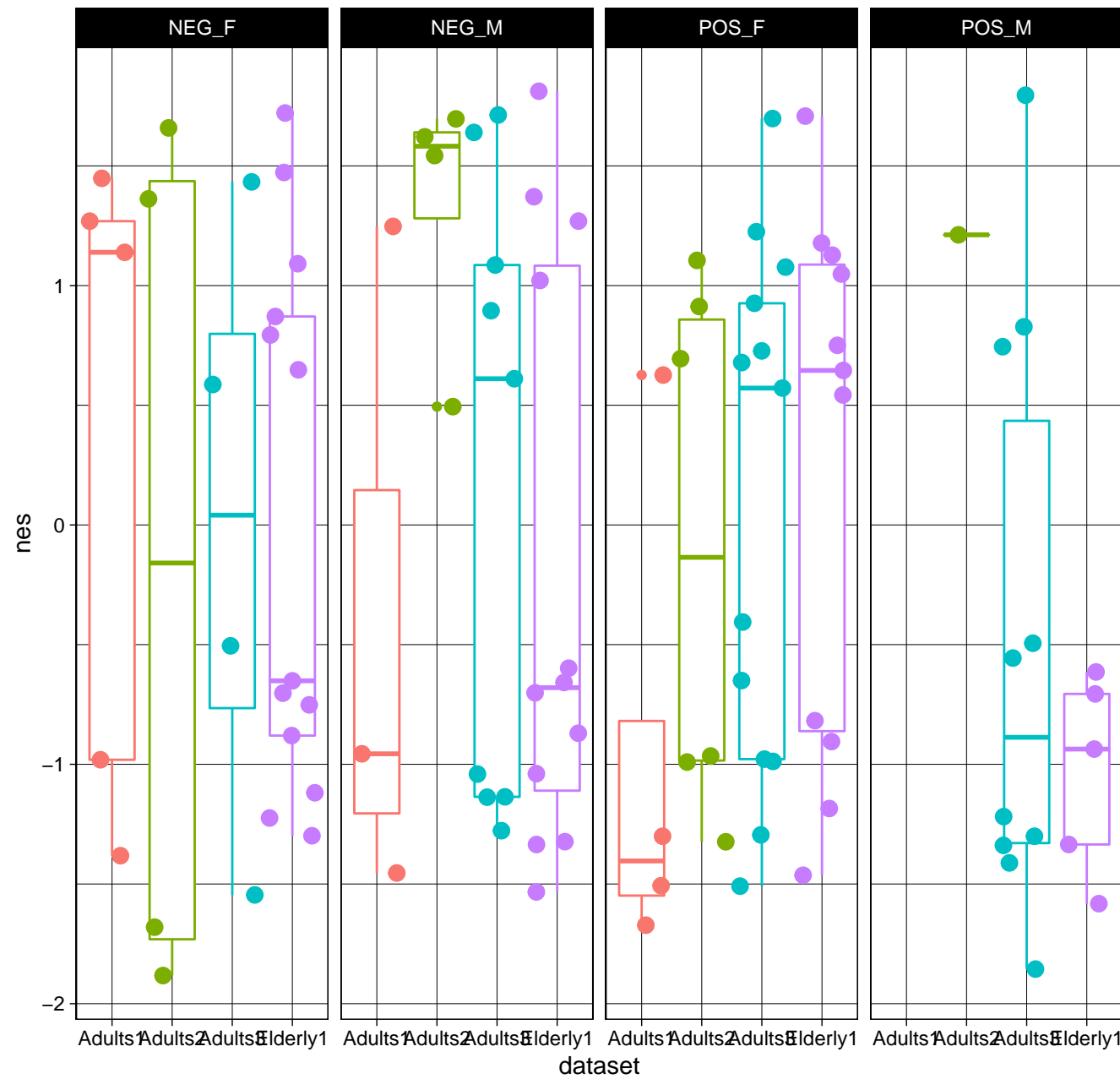
Propanoate metabolism



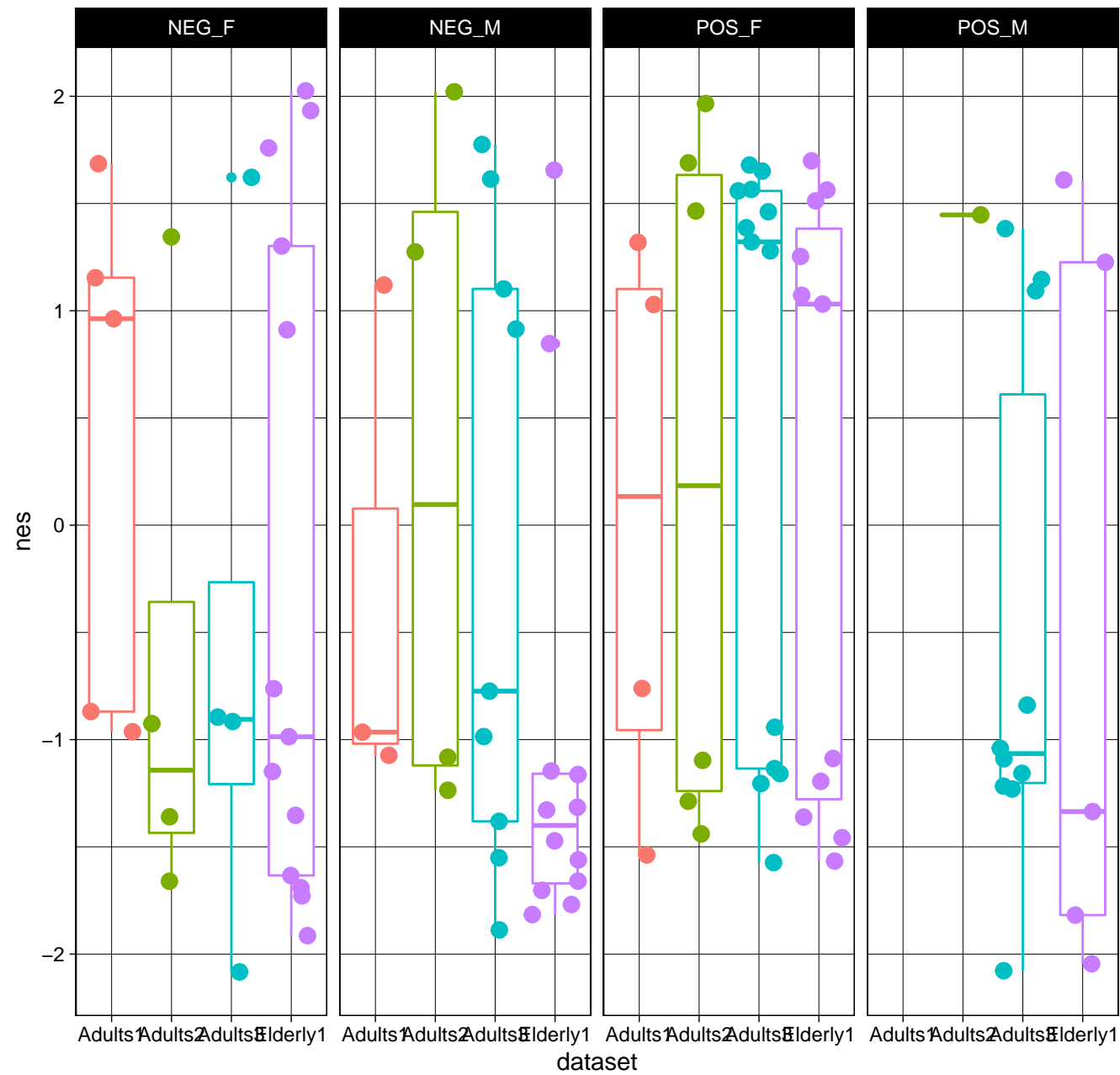
Prostate cancer



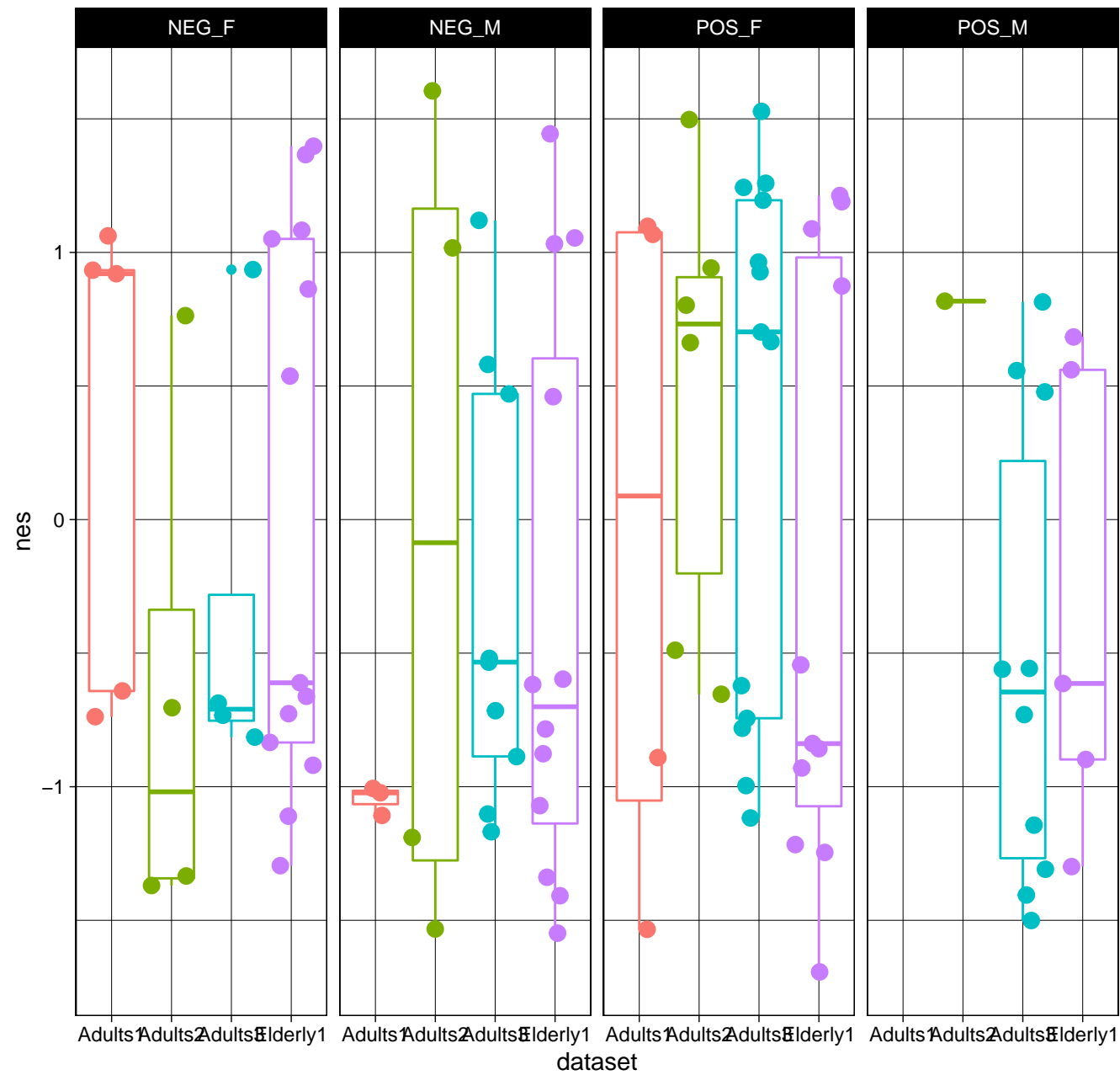
Proteasome



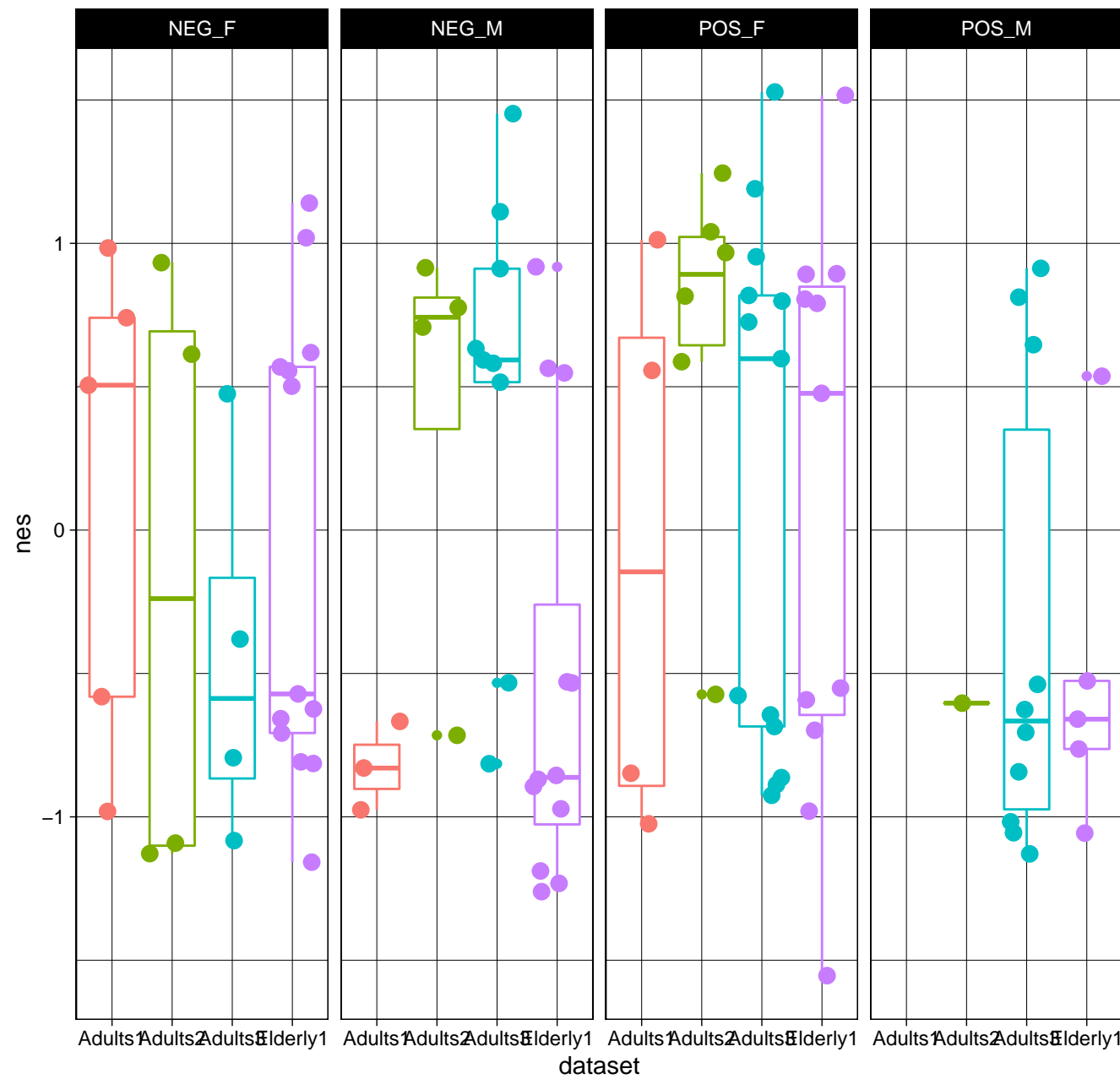
Protein digestion and absorption



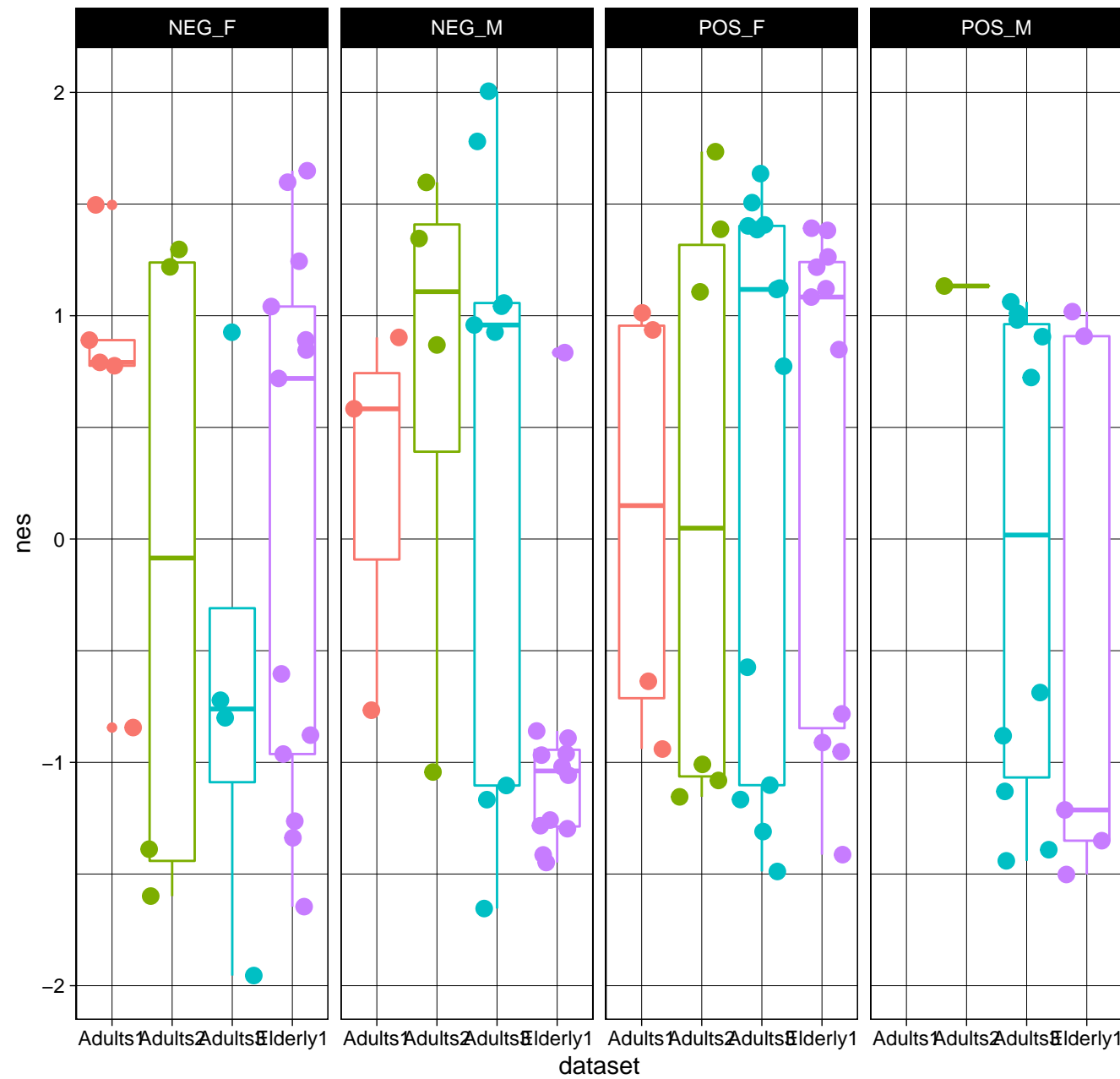
Protein export



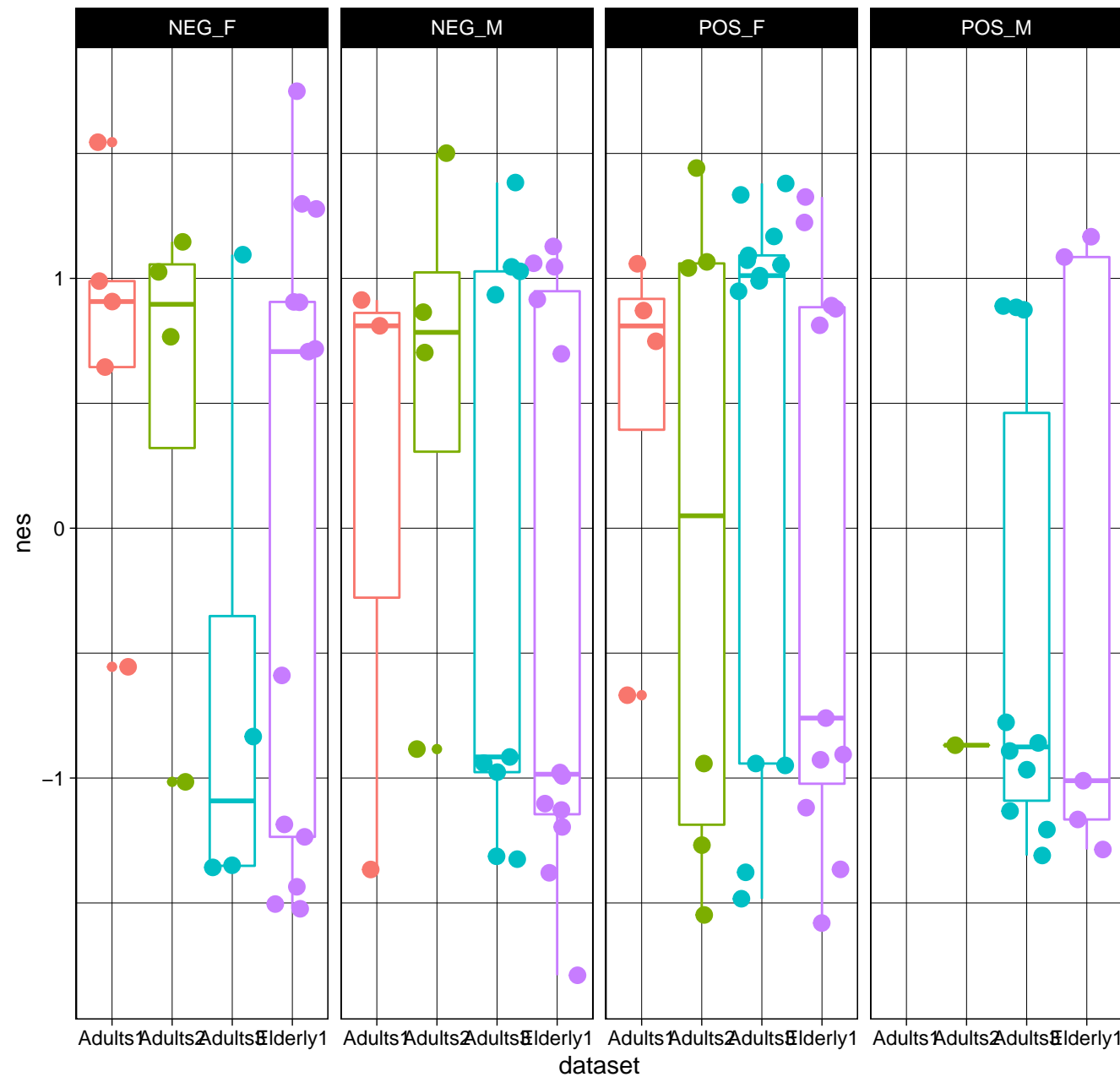
Protein processing in endoplasmic reticulum



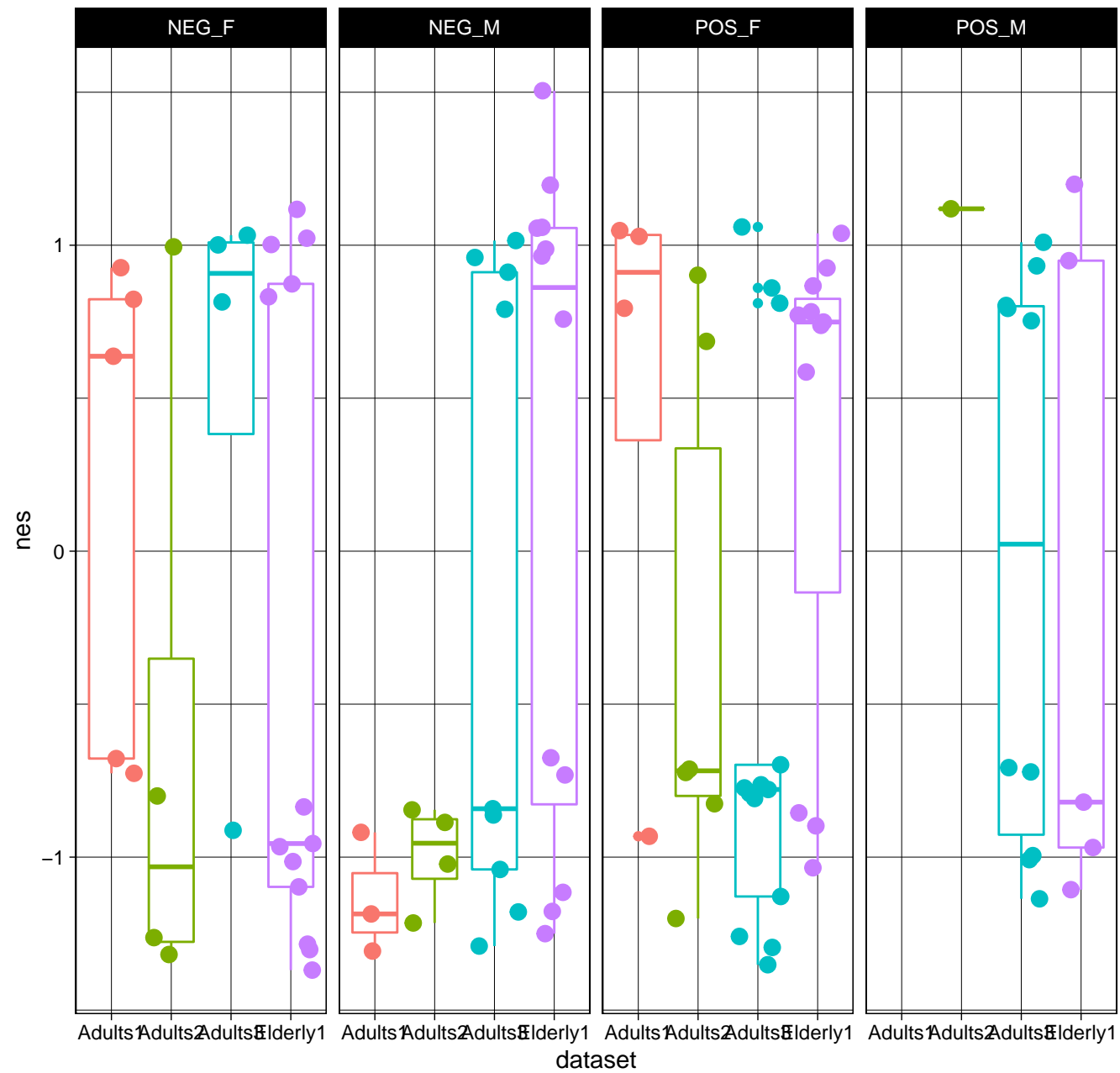
Proteoglycans in cancer



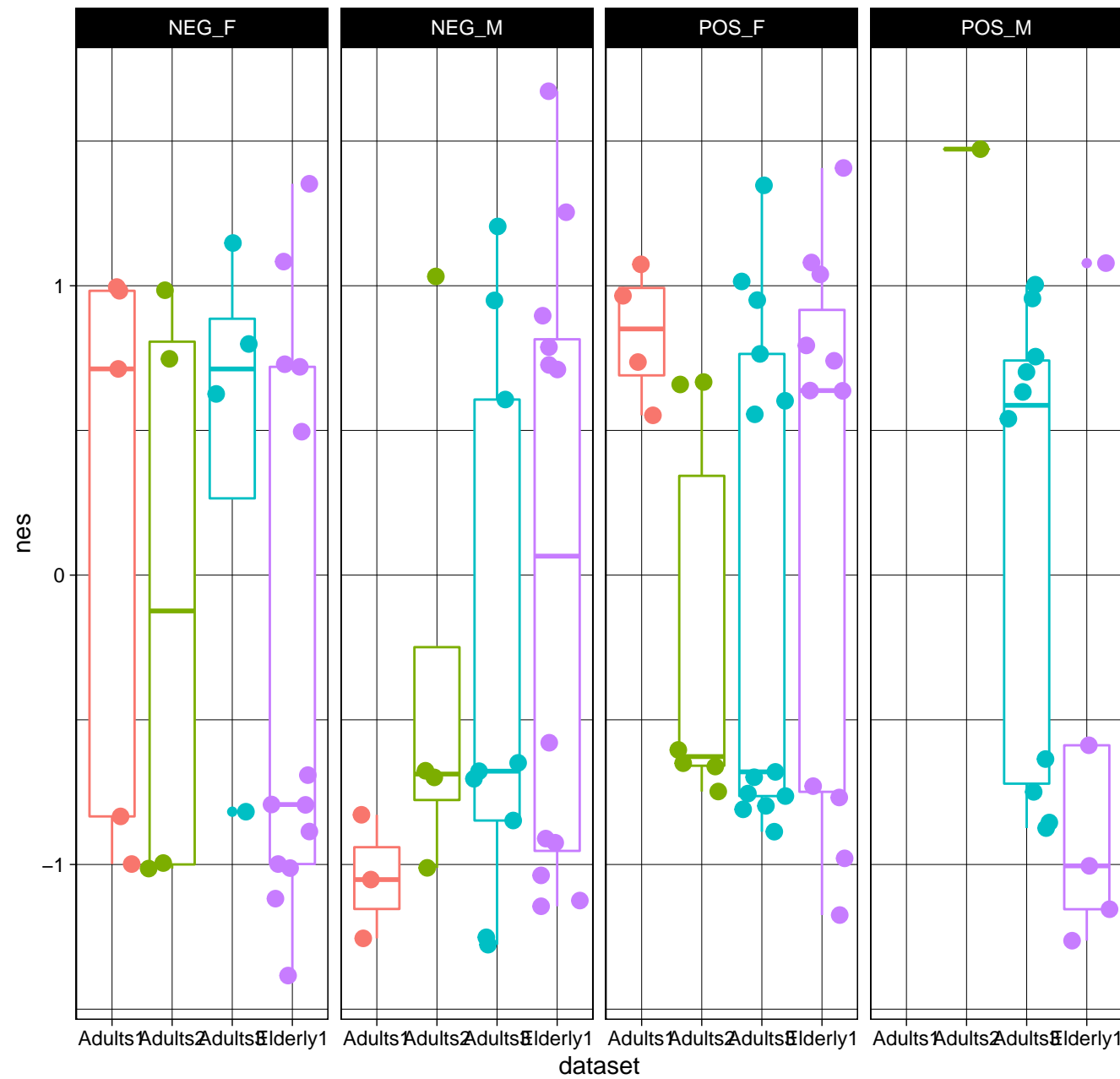
Proximal tubule bicarbonate reclamation



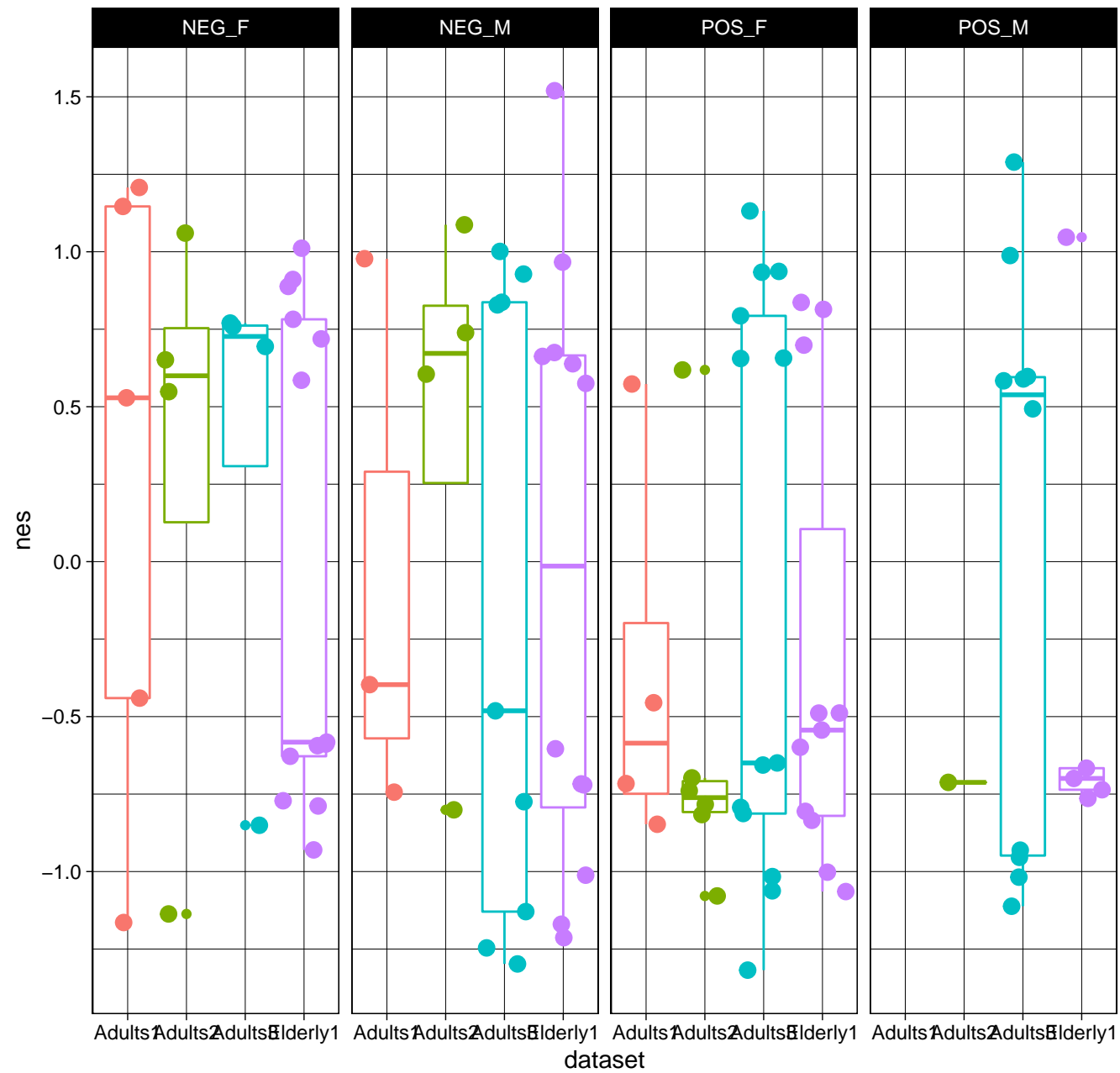
Purine metabolism



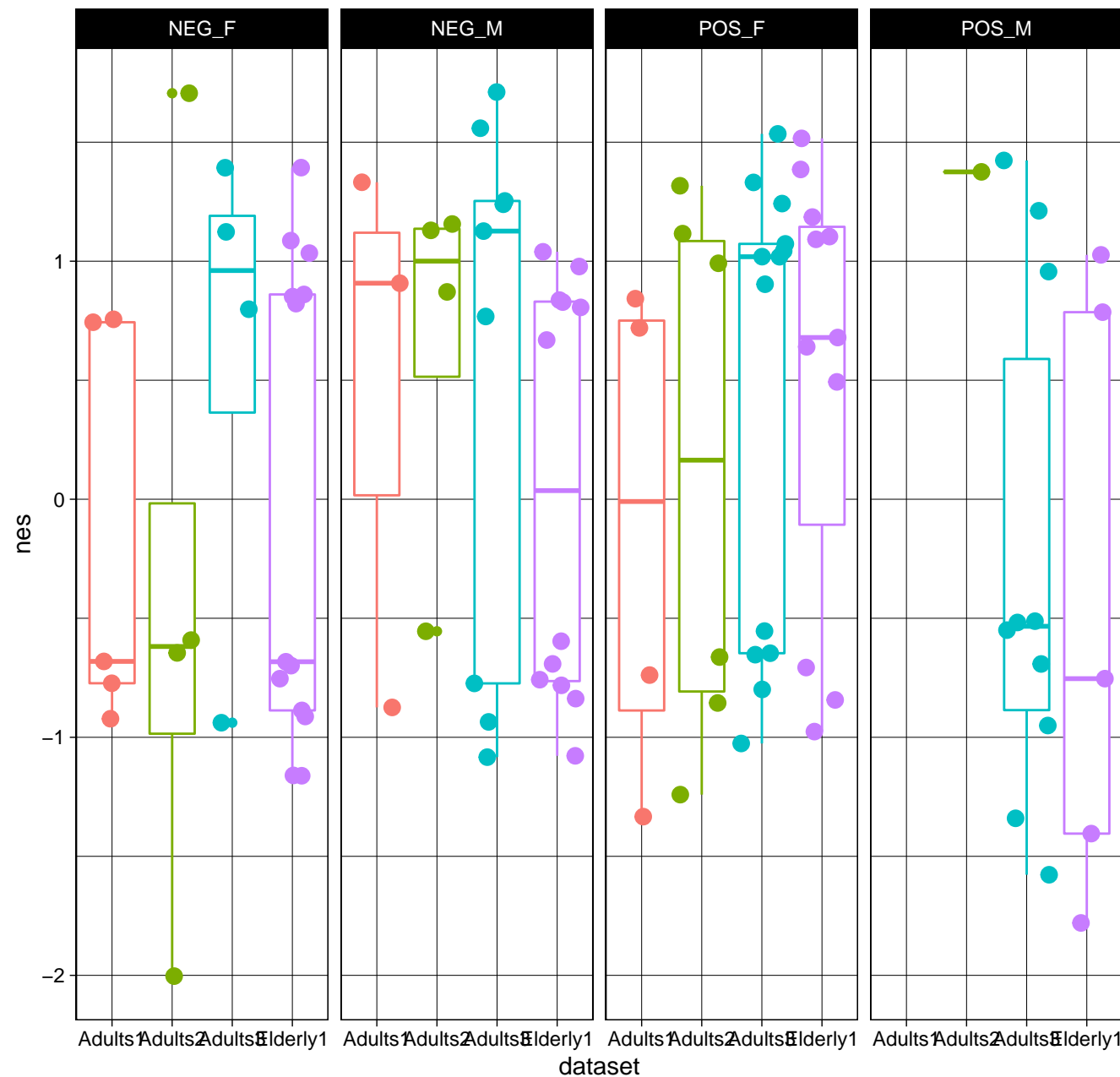
Pyrimidine metabolism



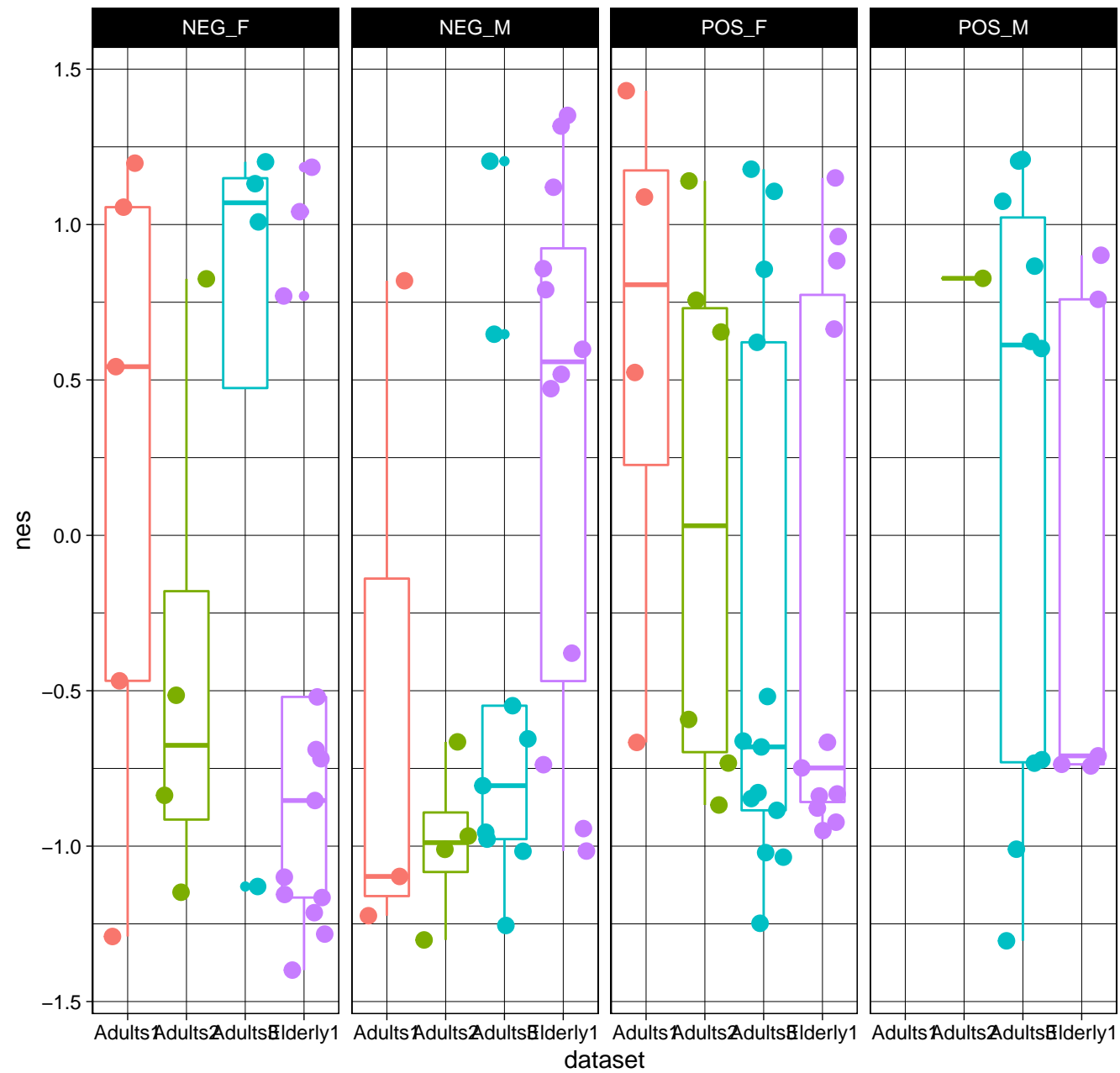
Pyruvate metabolism



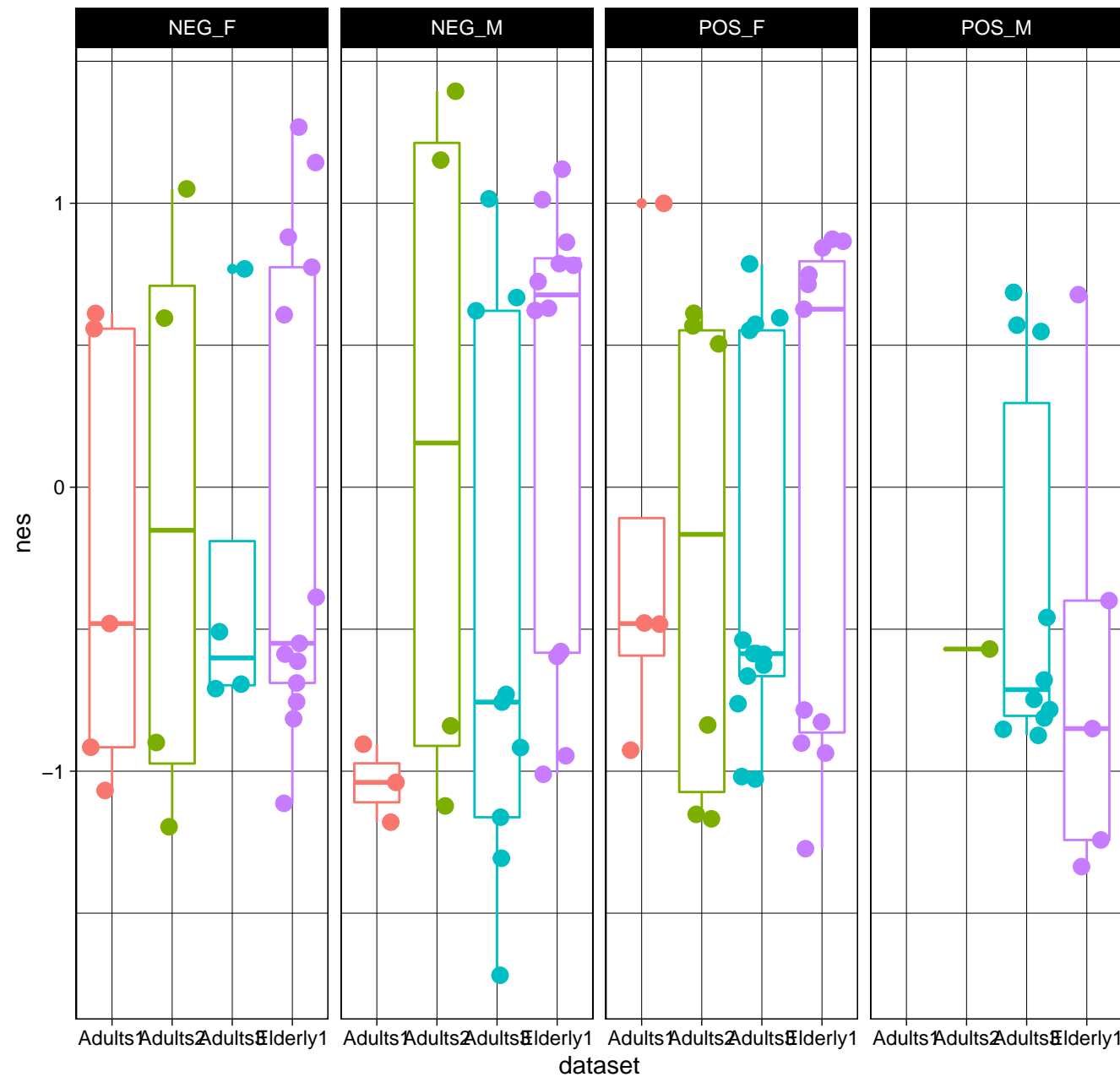
RIG-I-like receptor signaling pathway



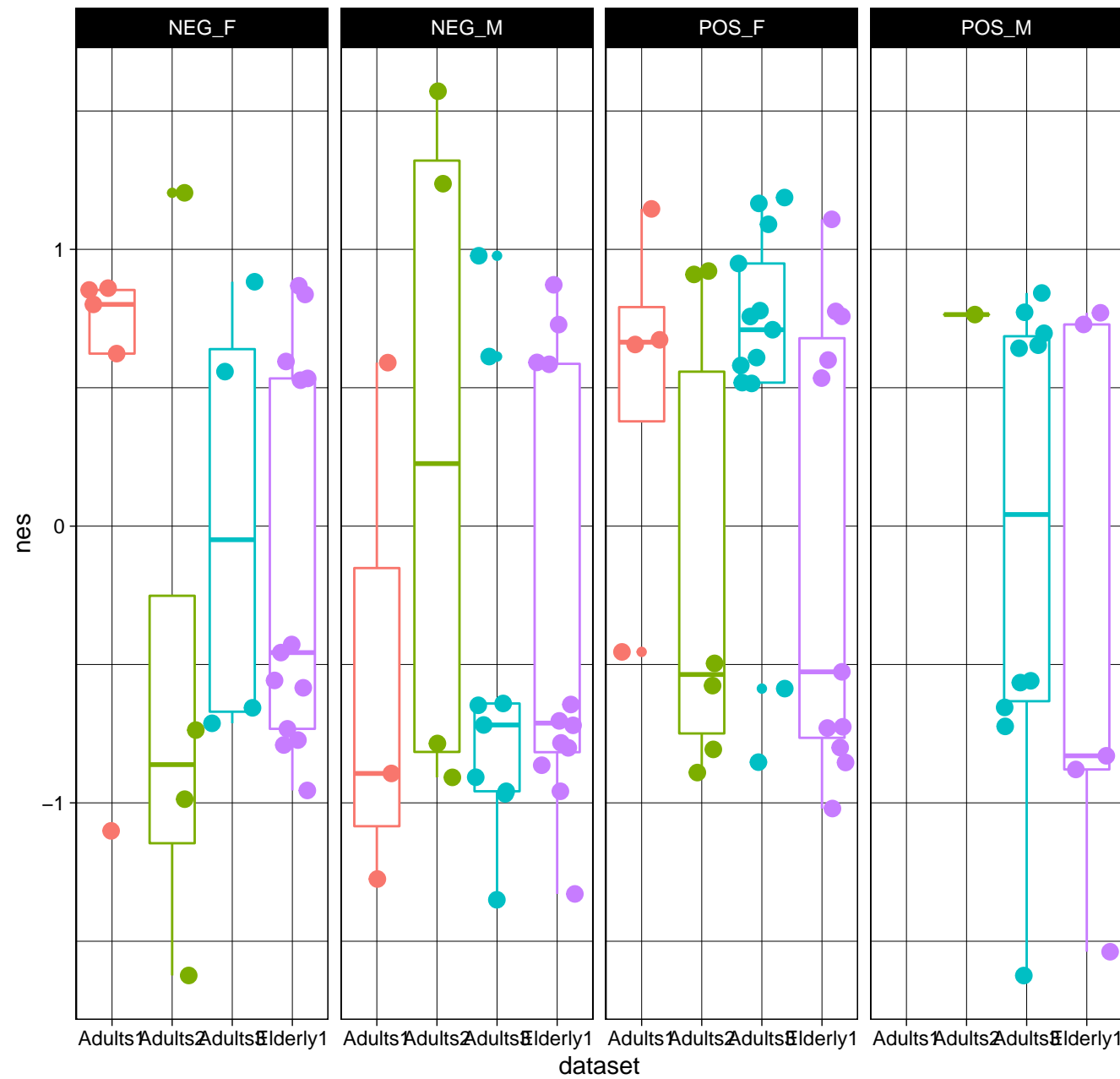
RNA degradation



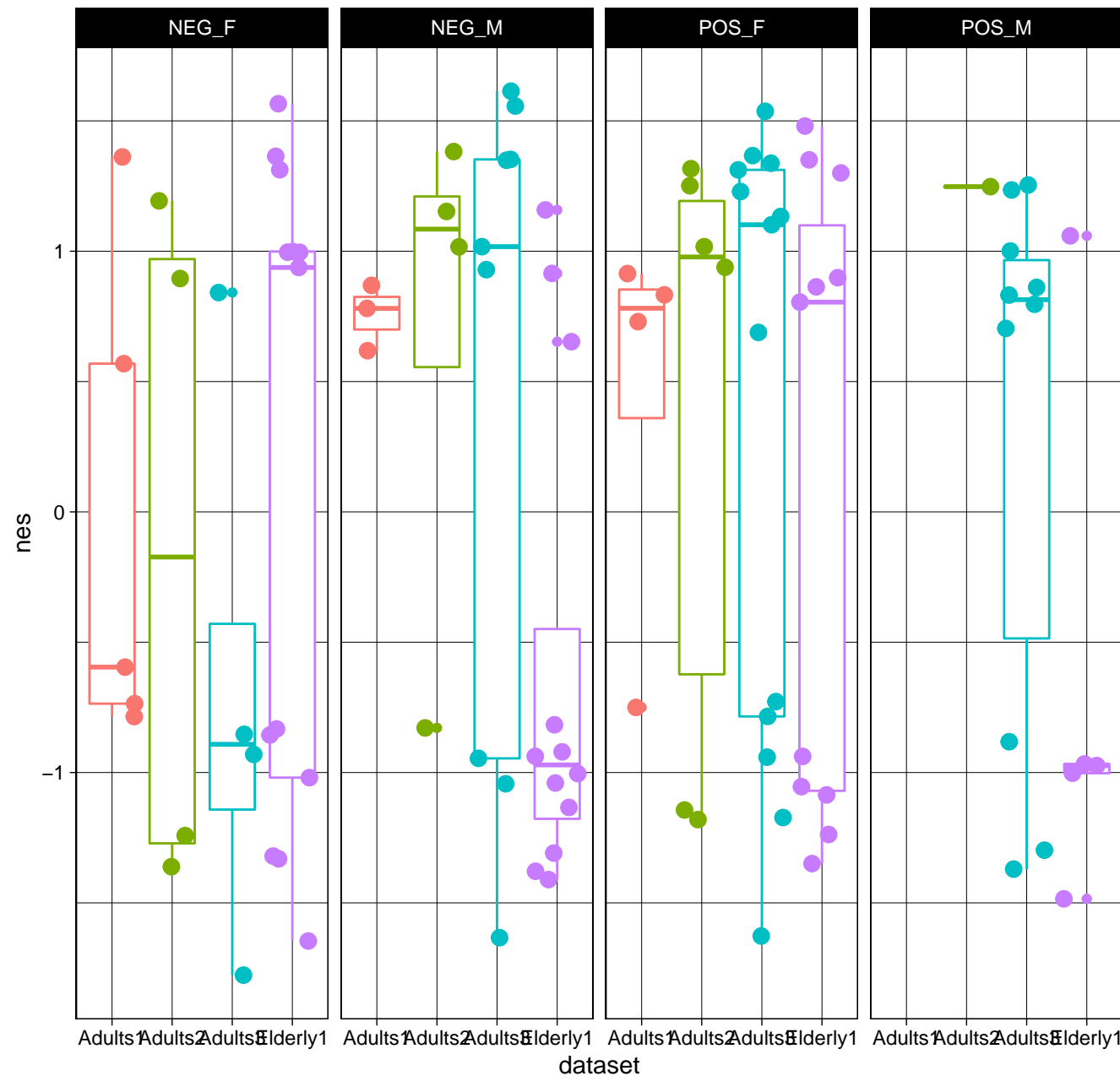
RNA polymerase



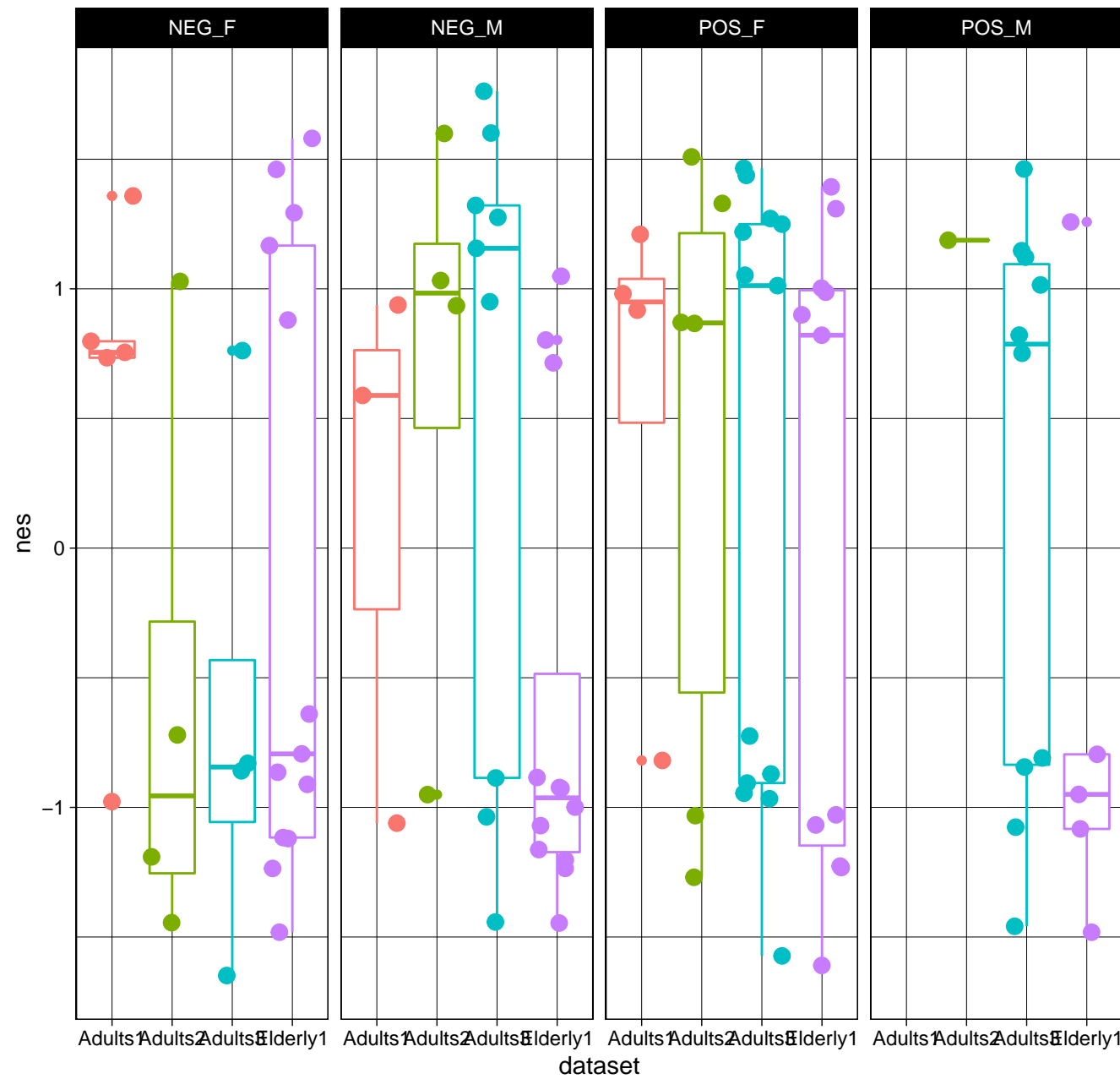
RNA transport



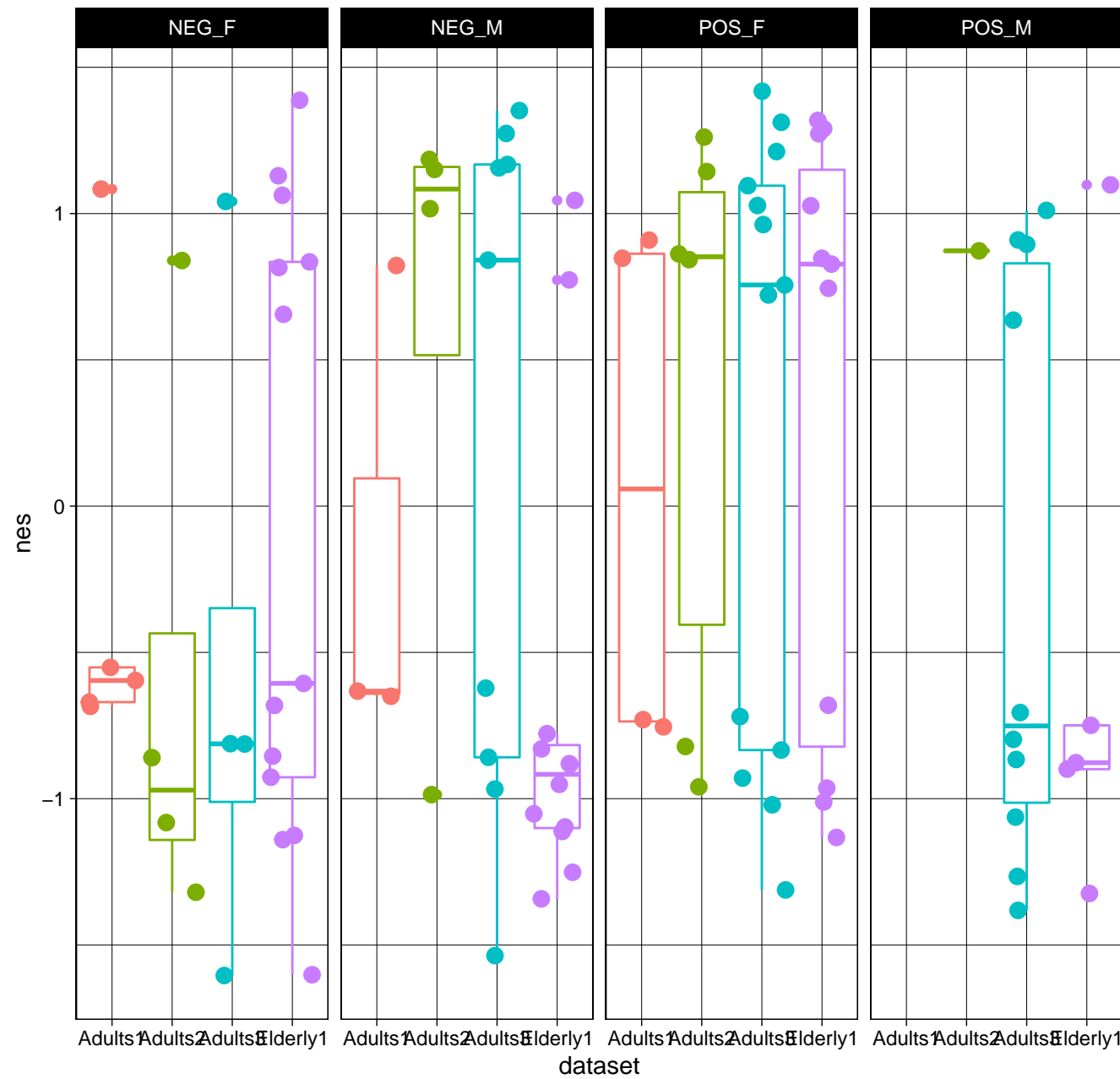
Rap1 signaling pathway



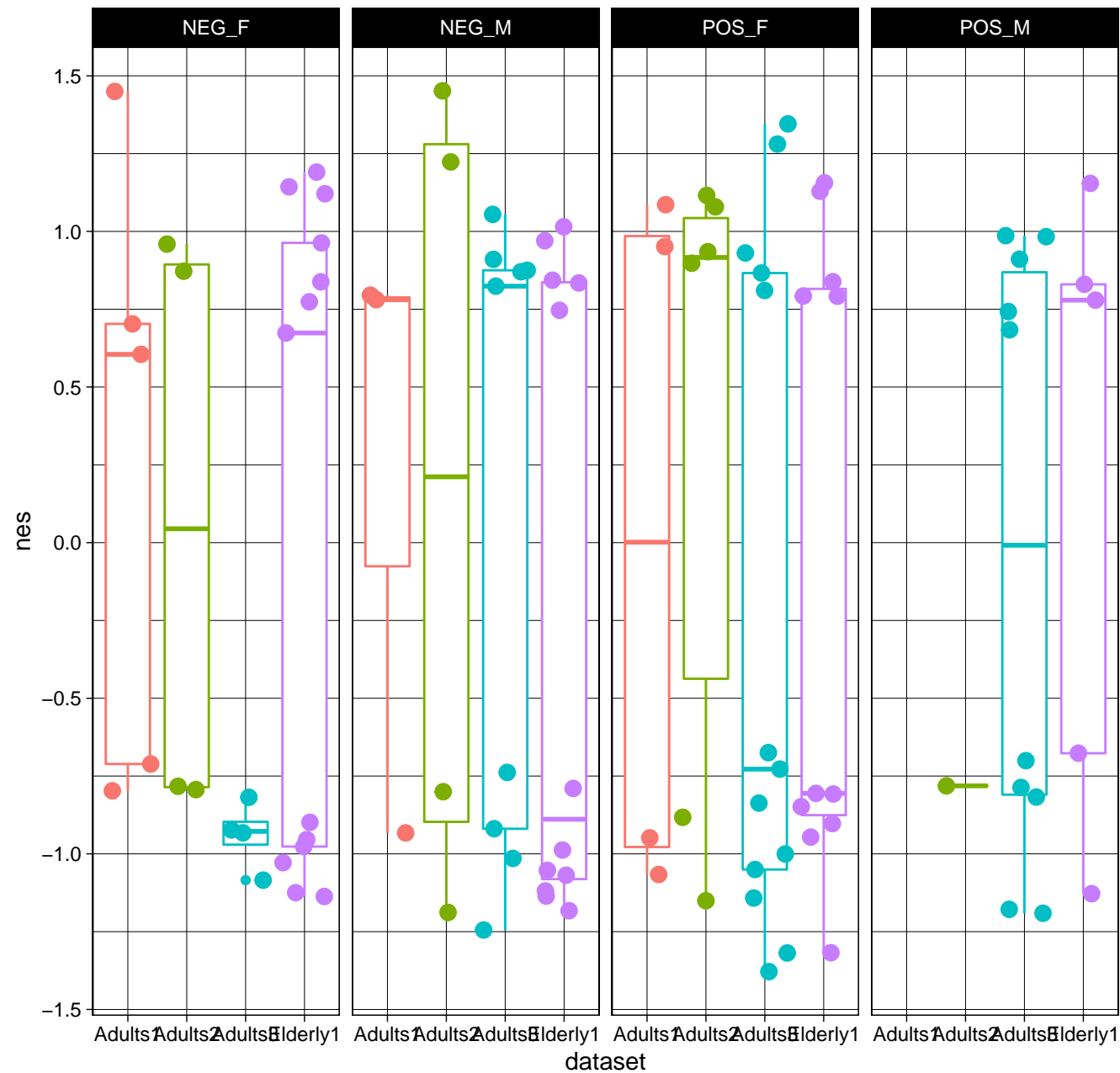
Ras signaling pathway



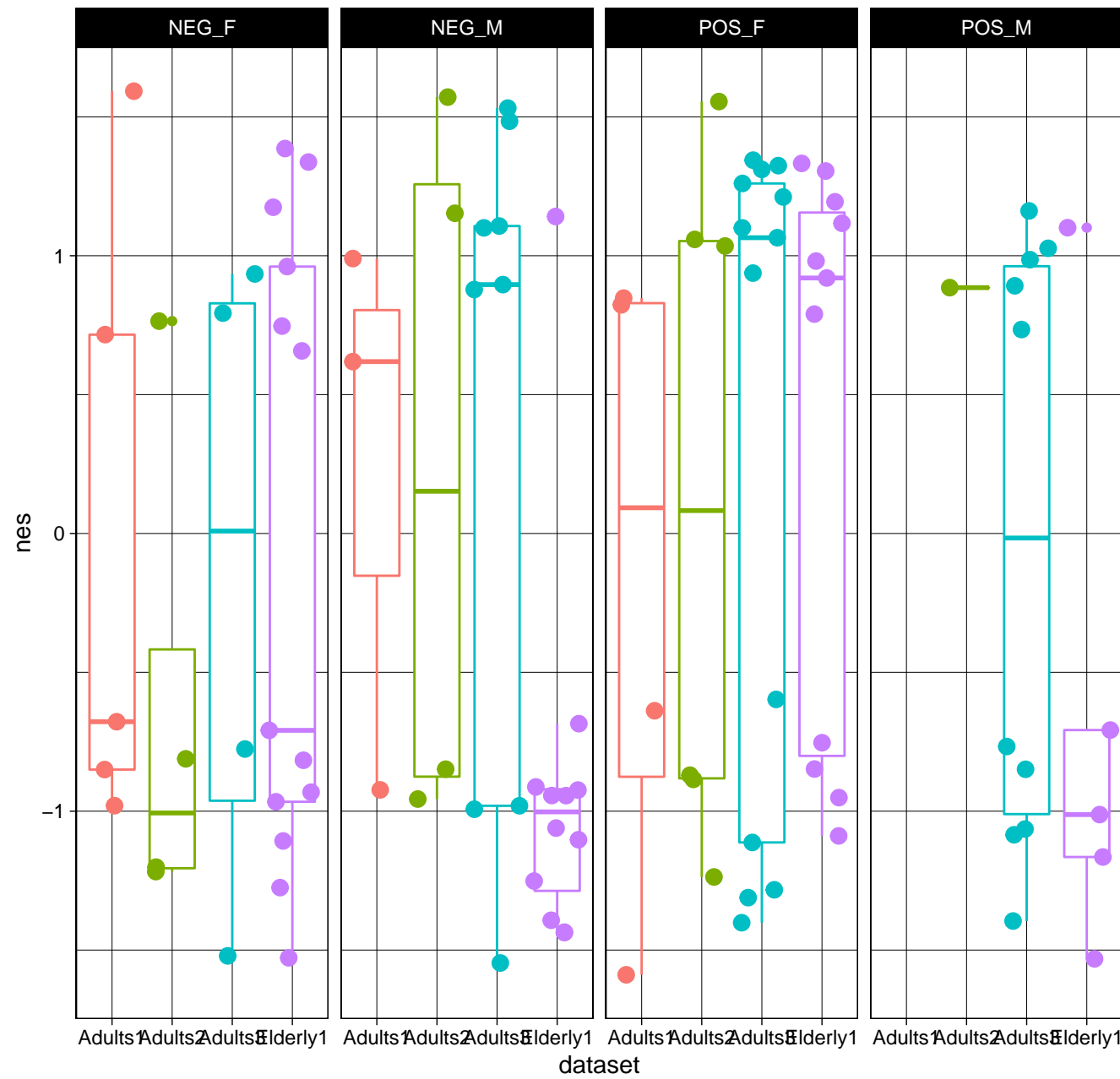
Regulation of actin cytoskeleton



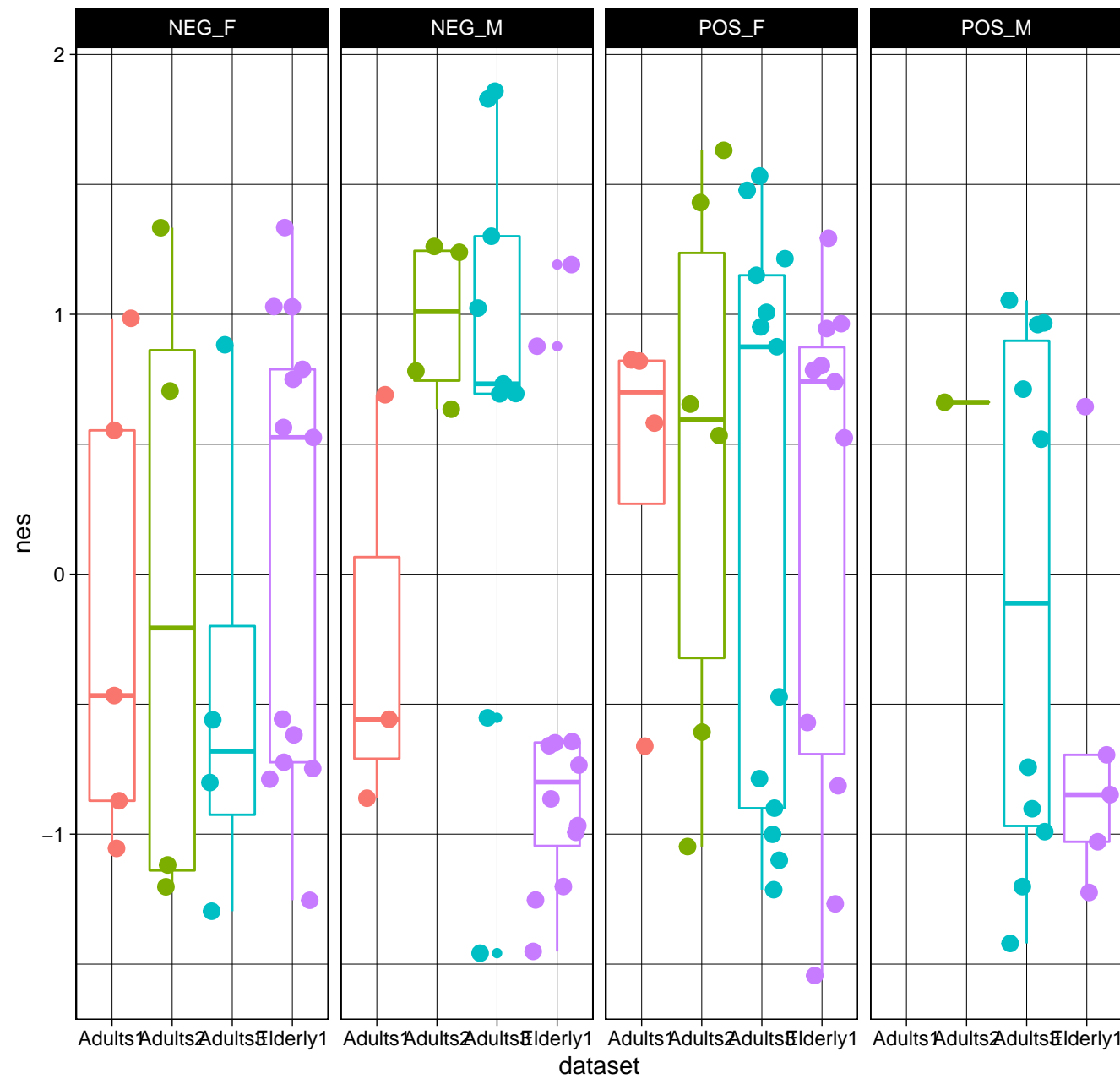
Regulation of lipolysis in adipocytes



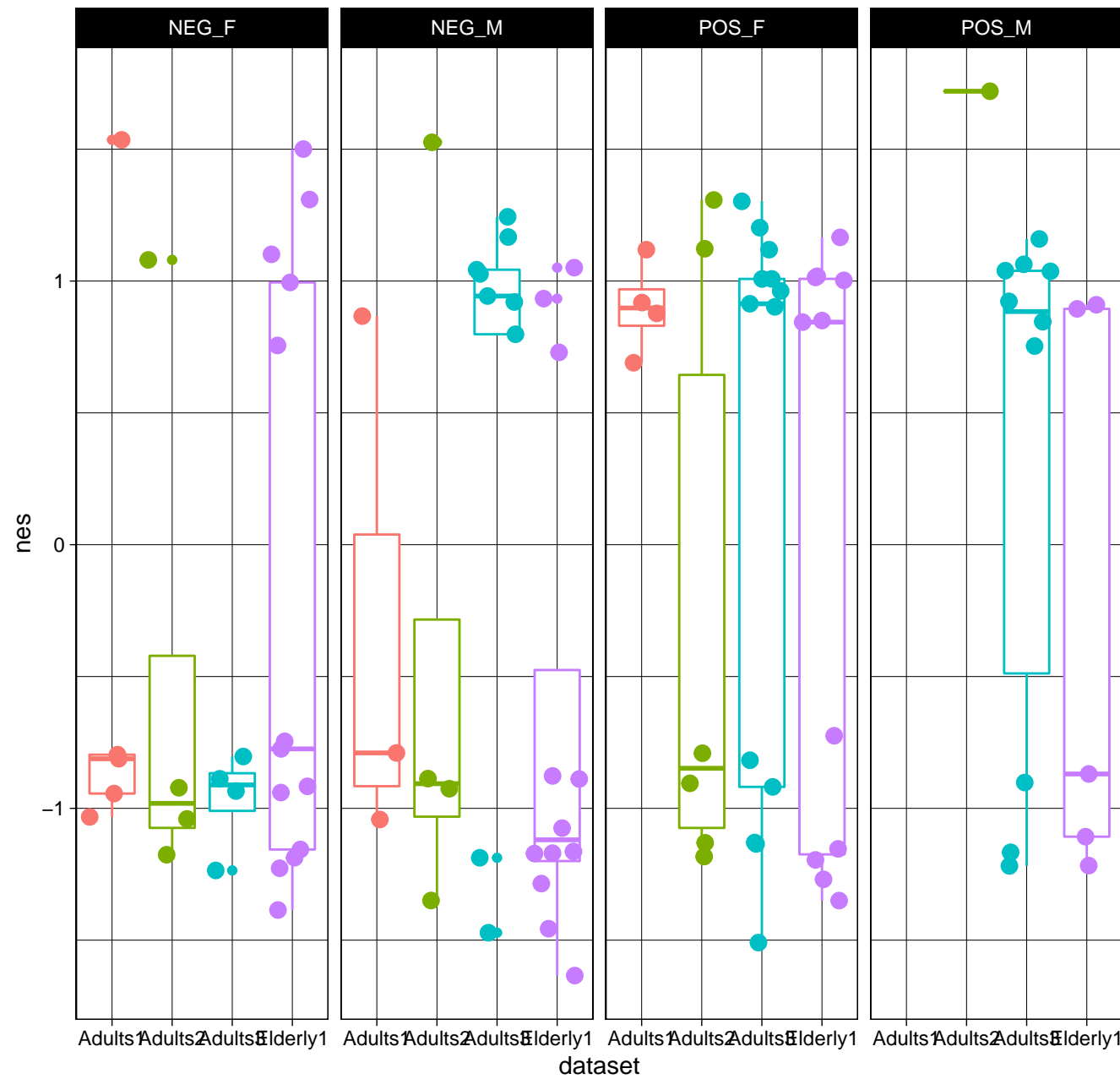
Relaxin signaling pathway



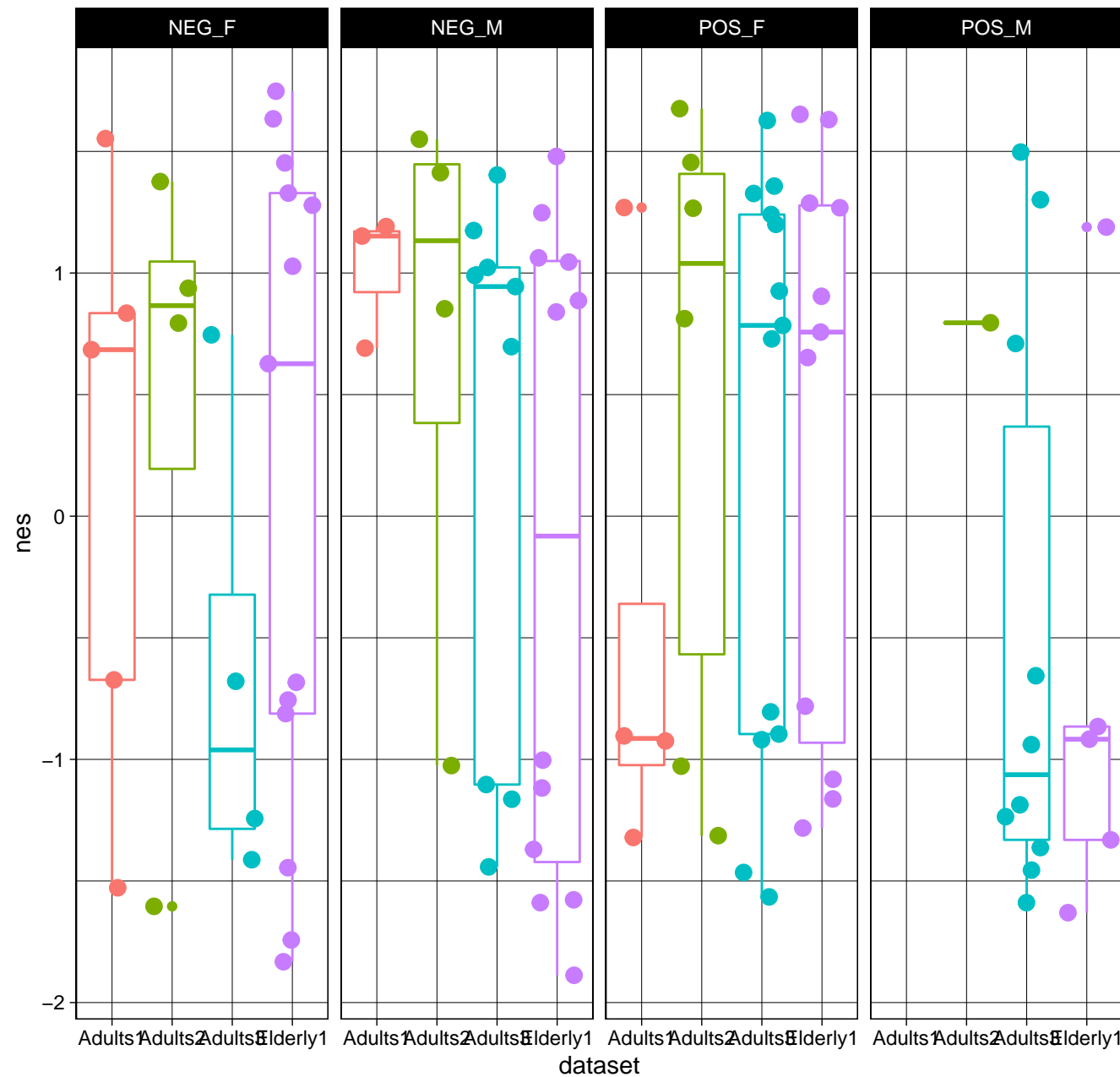
Renal cell carcinoma



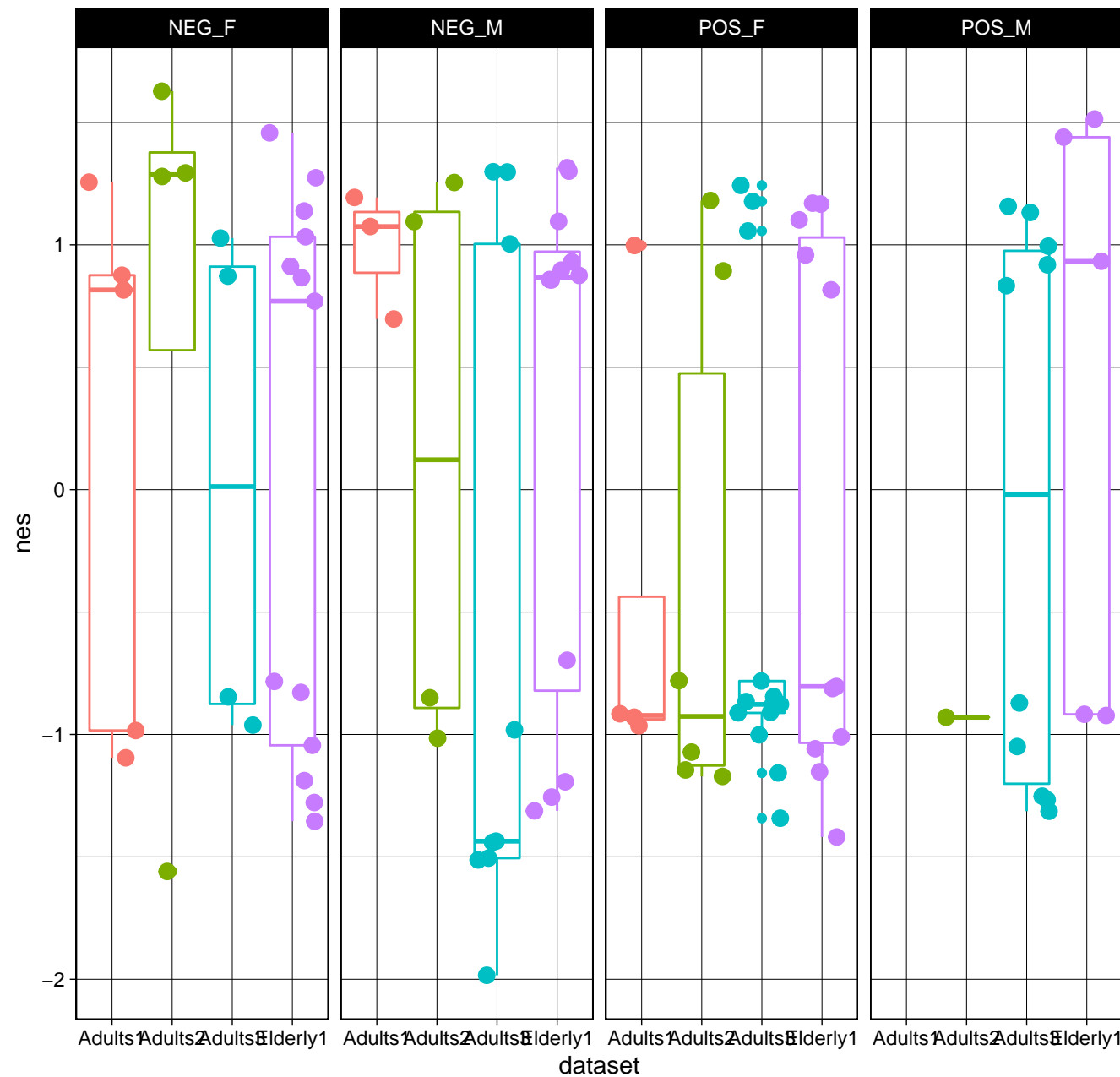
Renin secretion



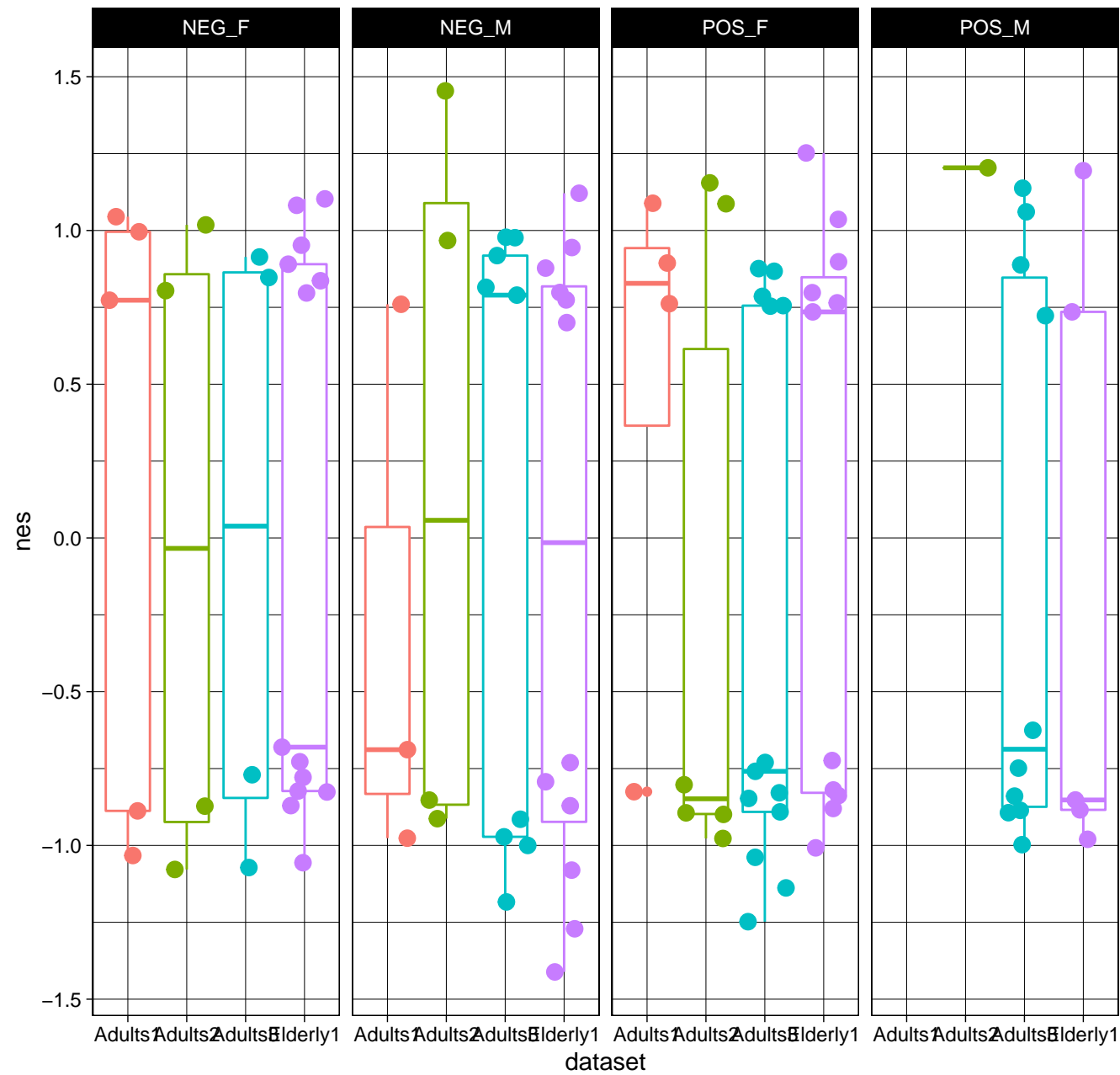
Renin-angiotensin system



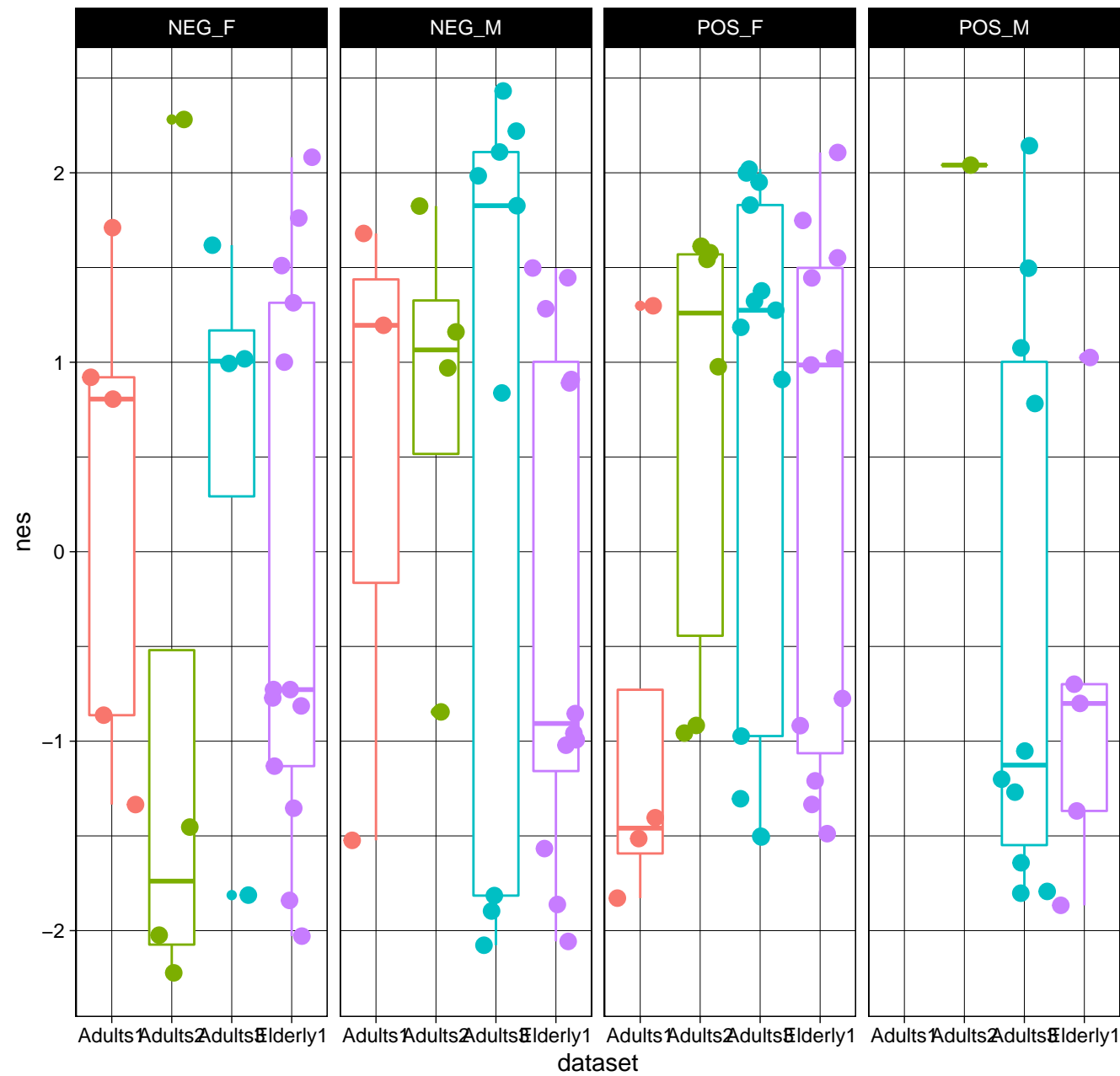
Retinol metabolism



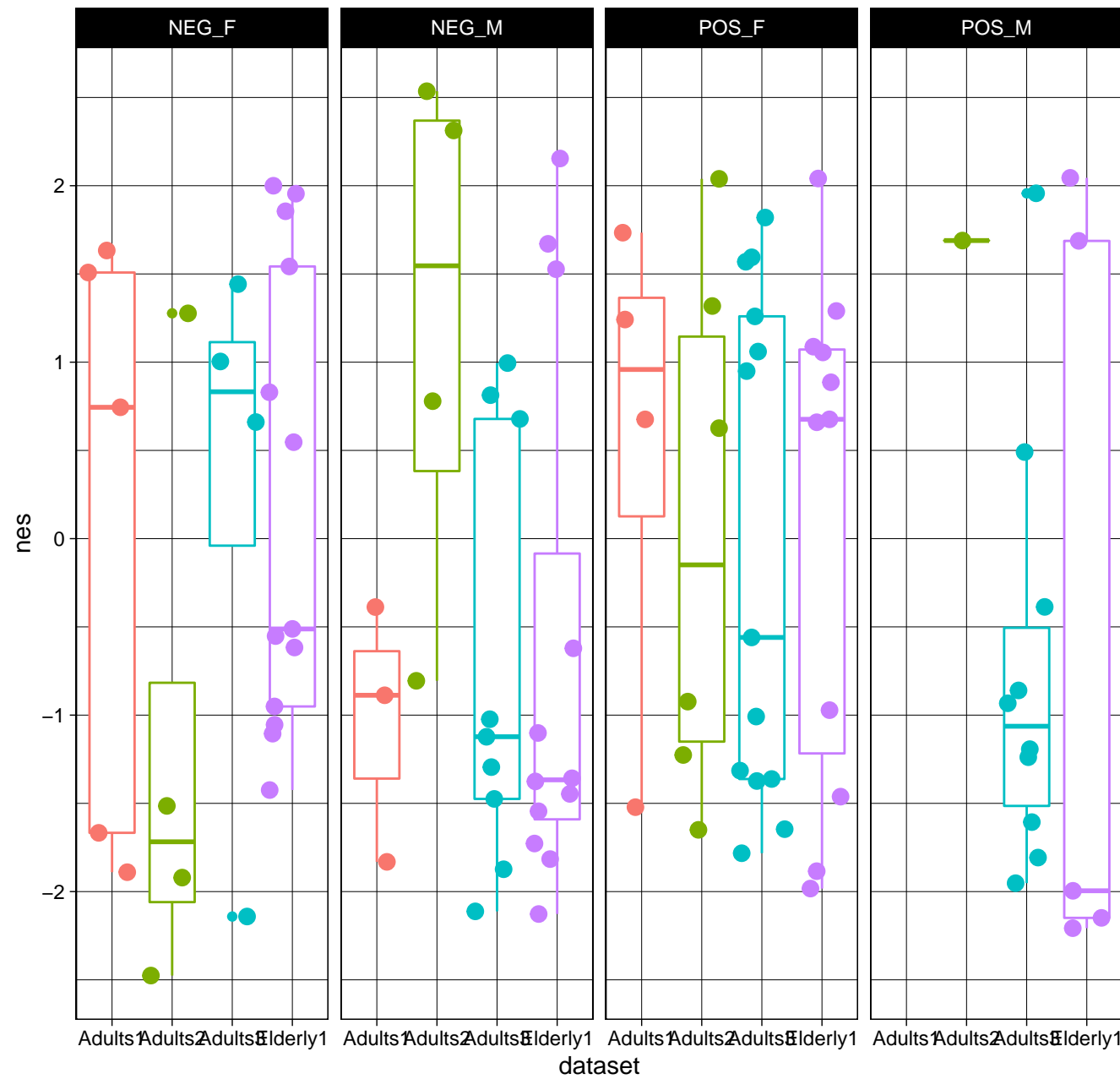
Retrograde endocannabinoid signaling



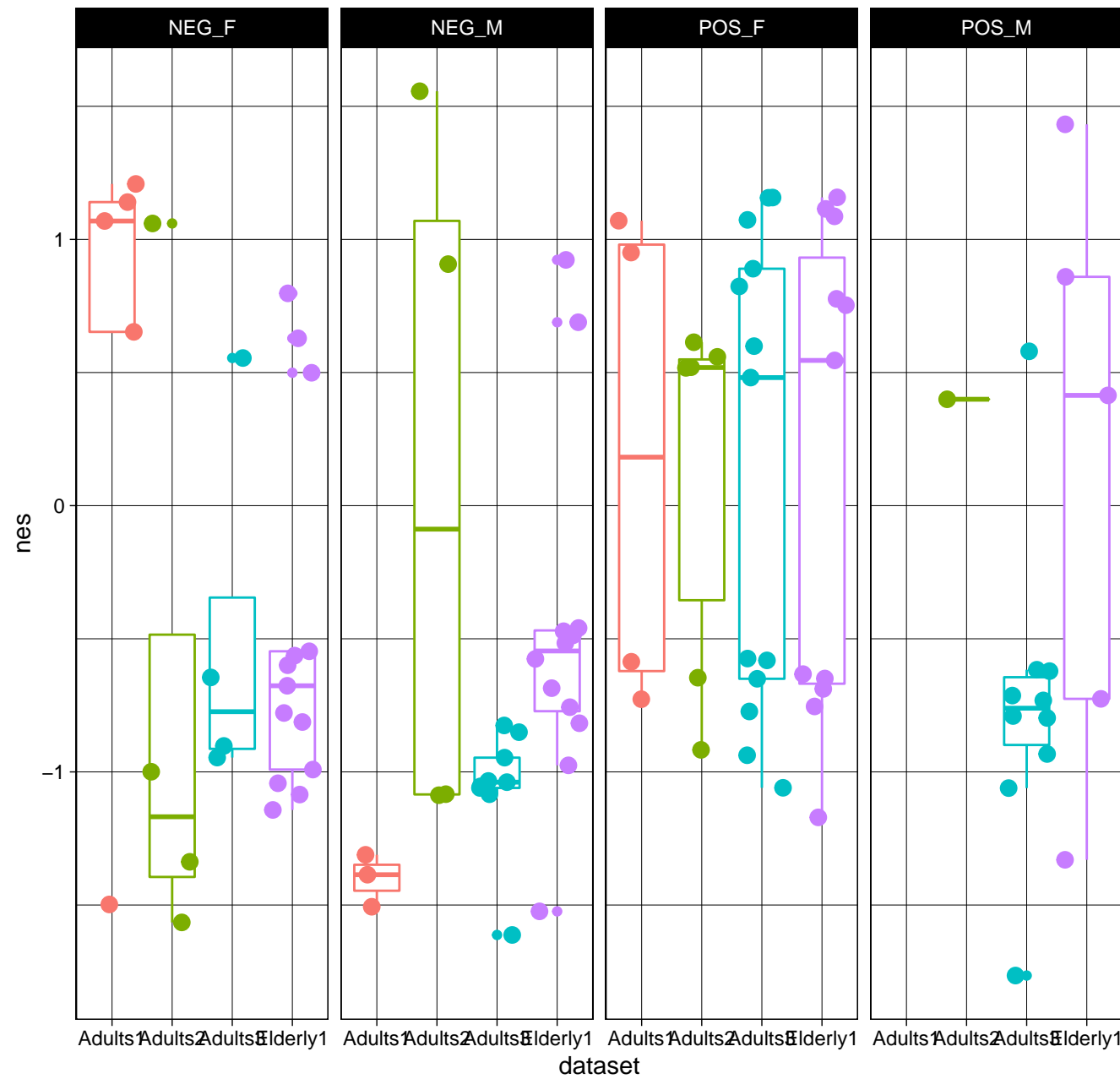
Rheumatoid arthritis



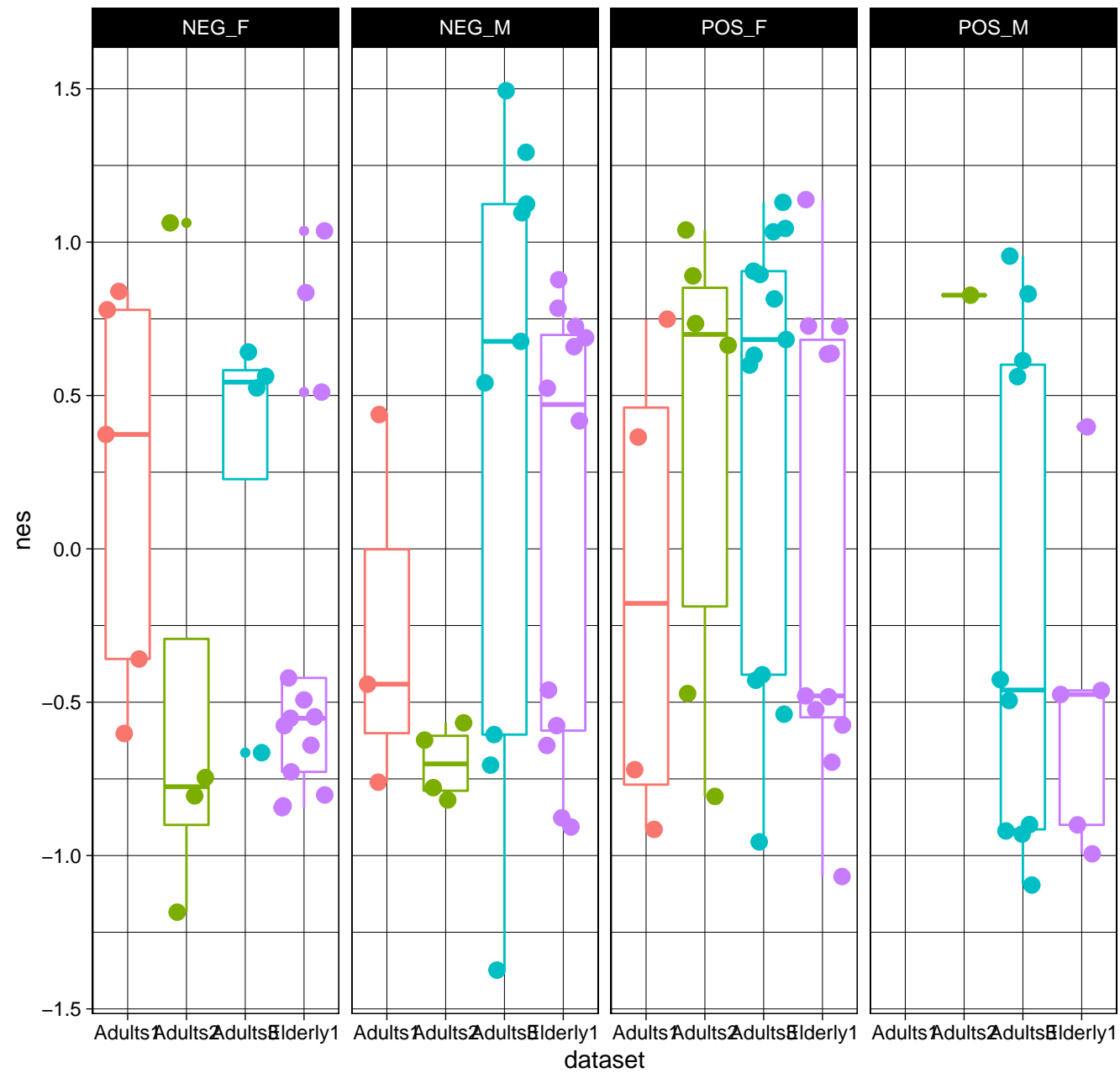
Ribosome



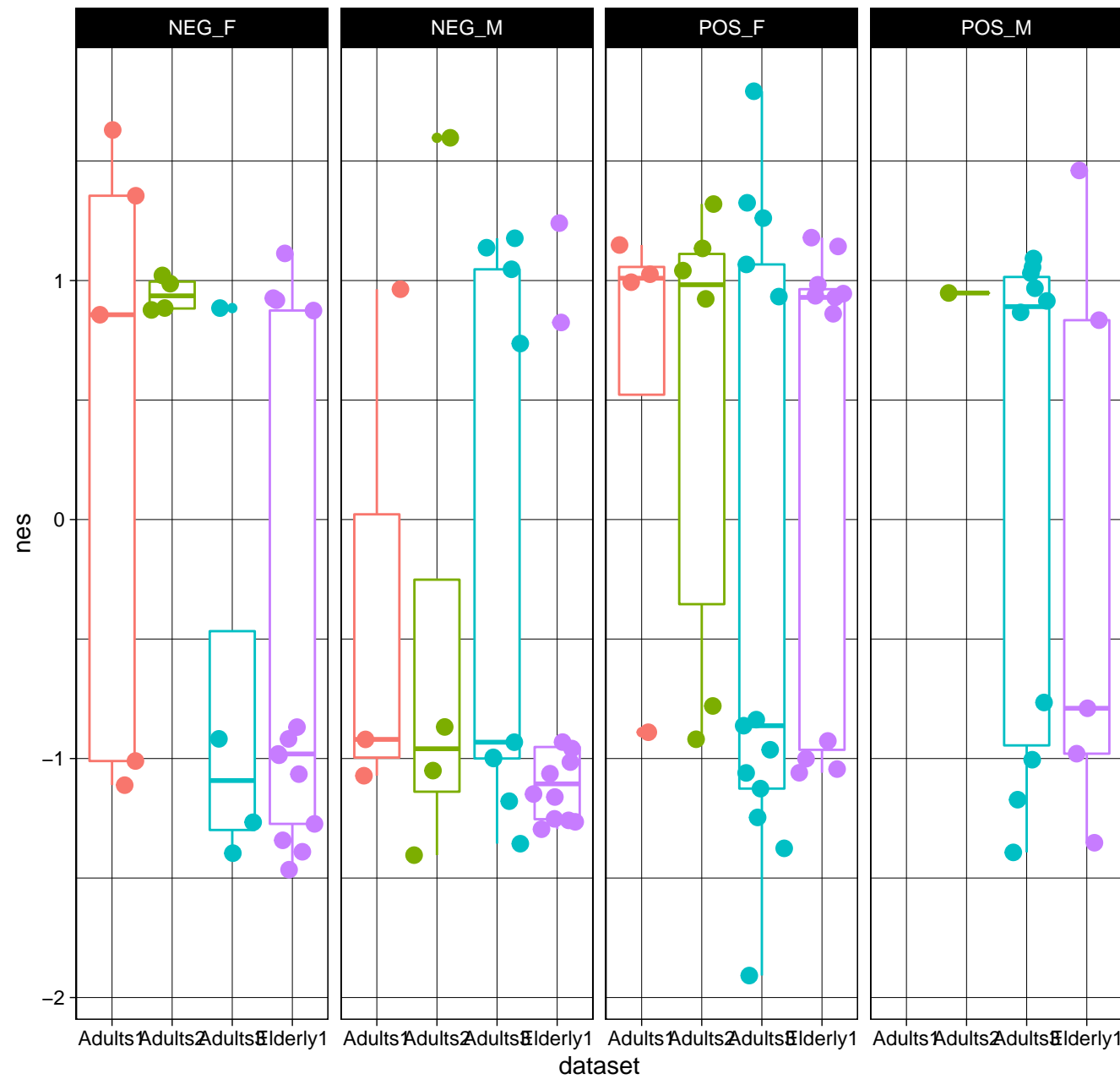
Ribosome biogenesis in eukaryotes



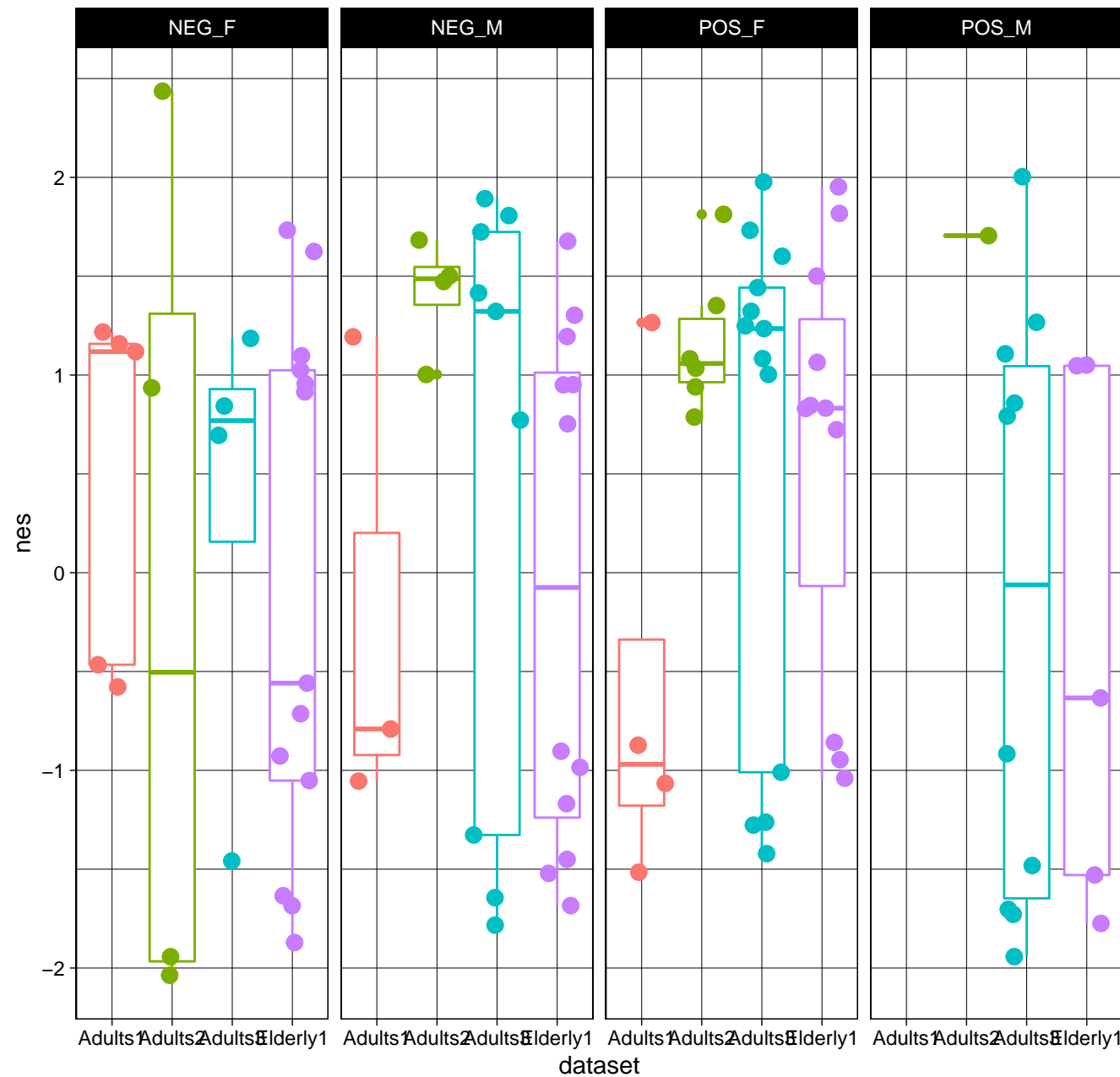
SNARE interactions in vesicular transport



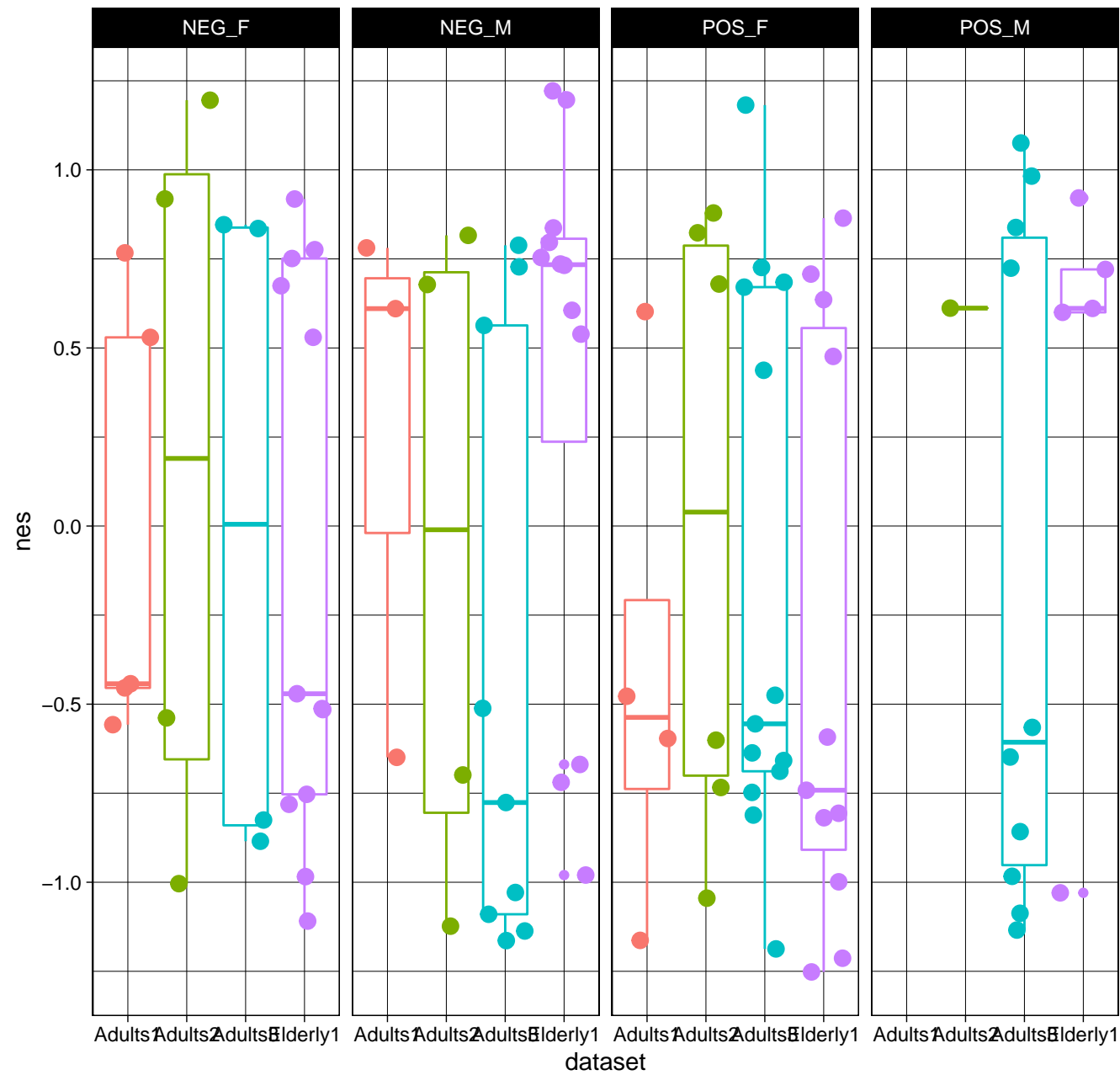
Salivary secretion



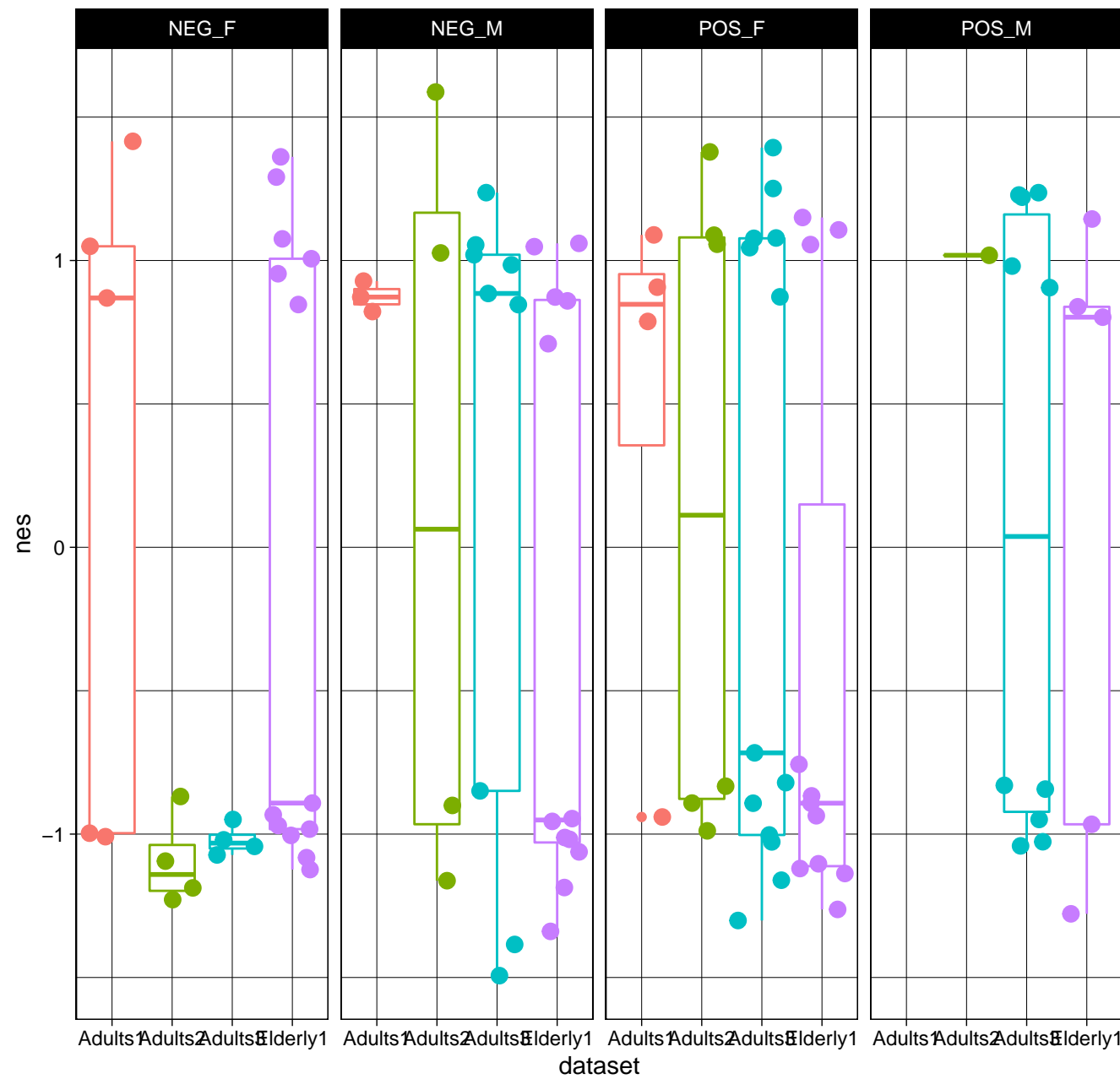
Salmonella infection



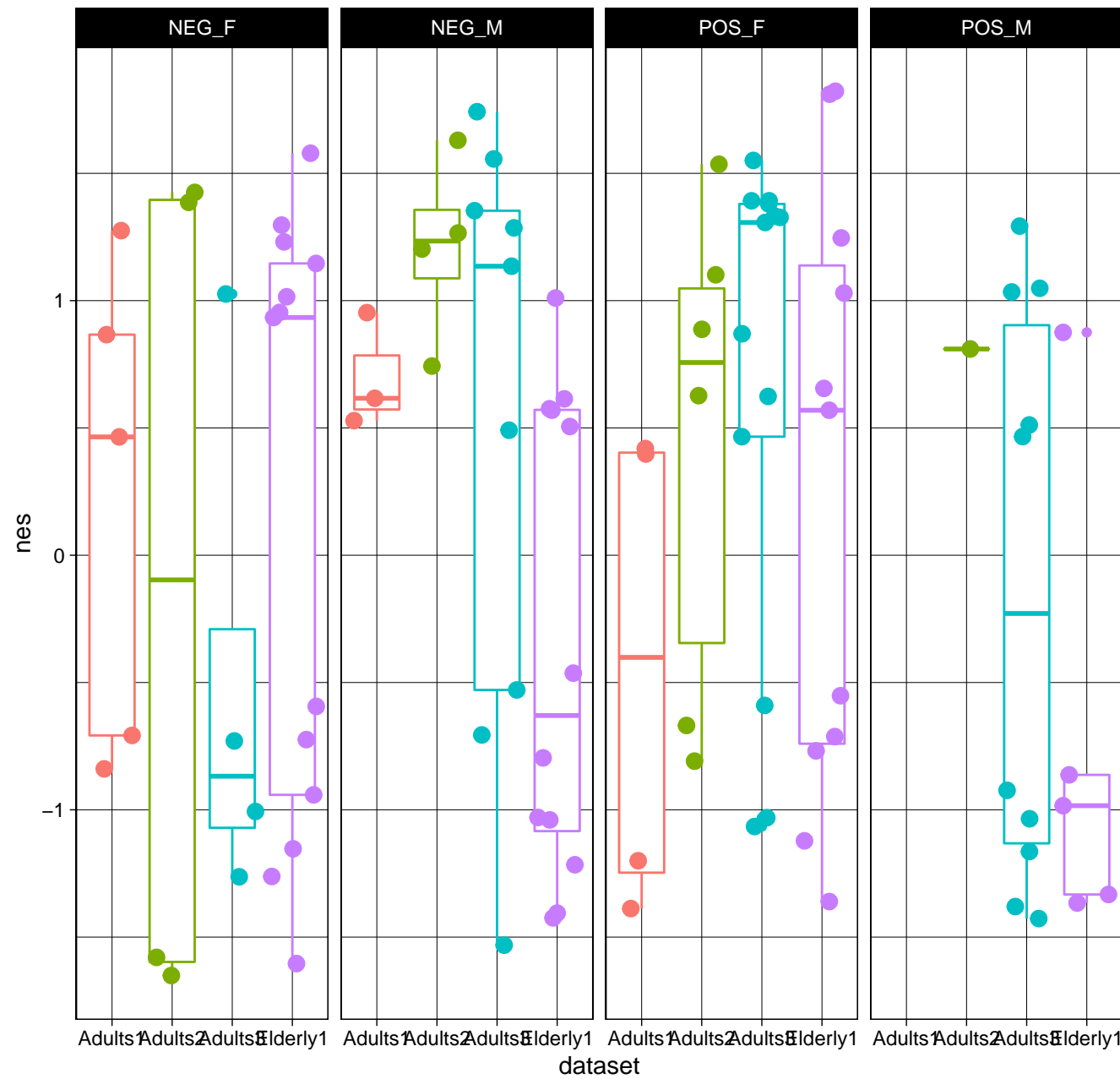
Selenocompound metabolism



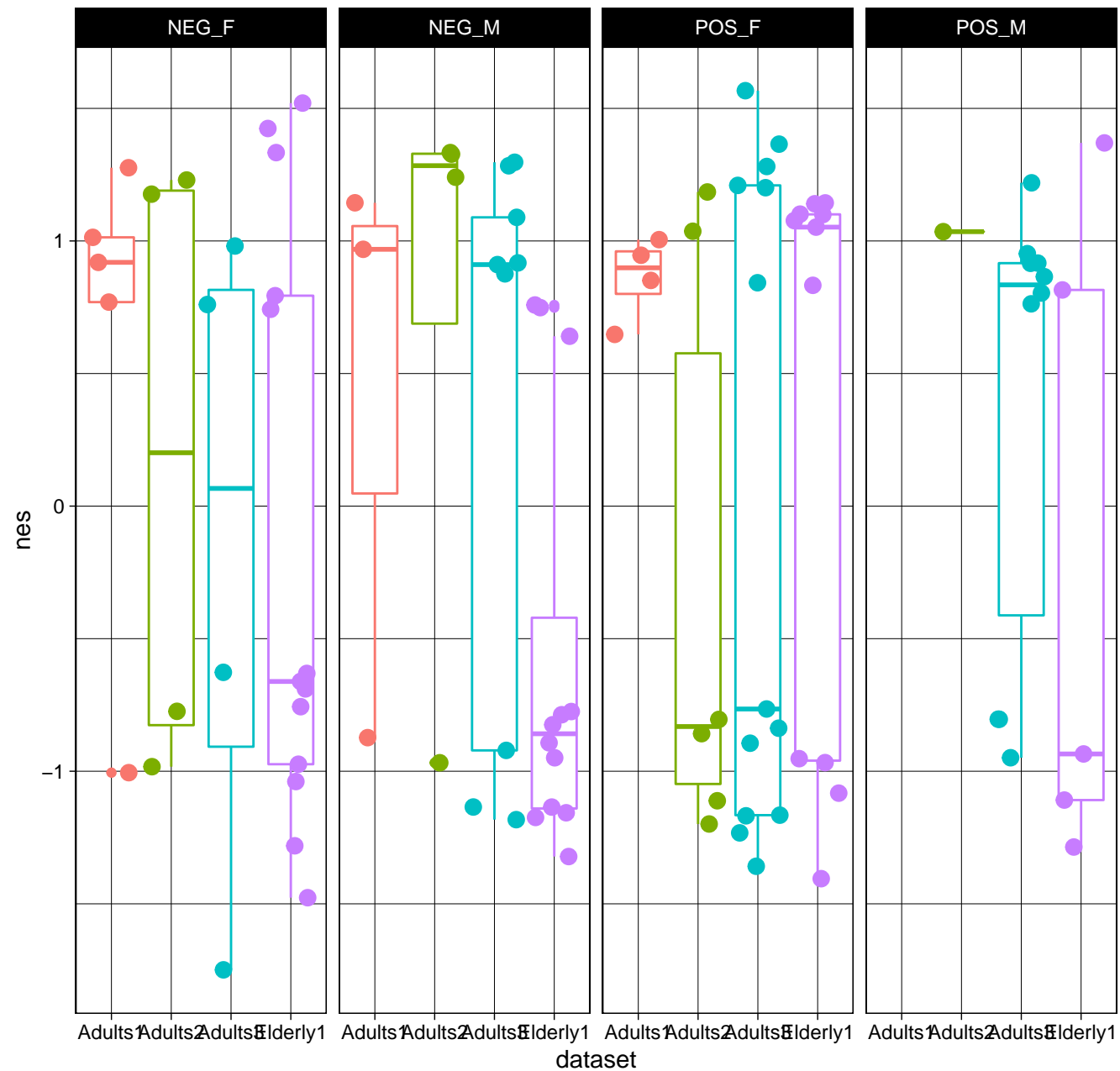
Serotonergic synapse



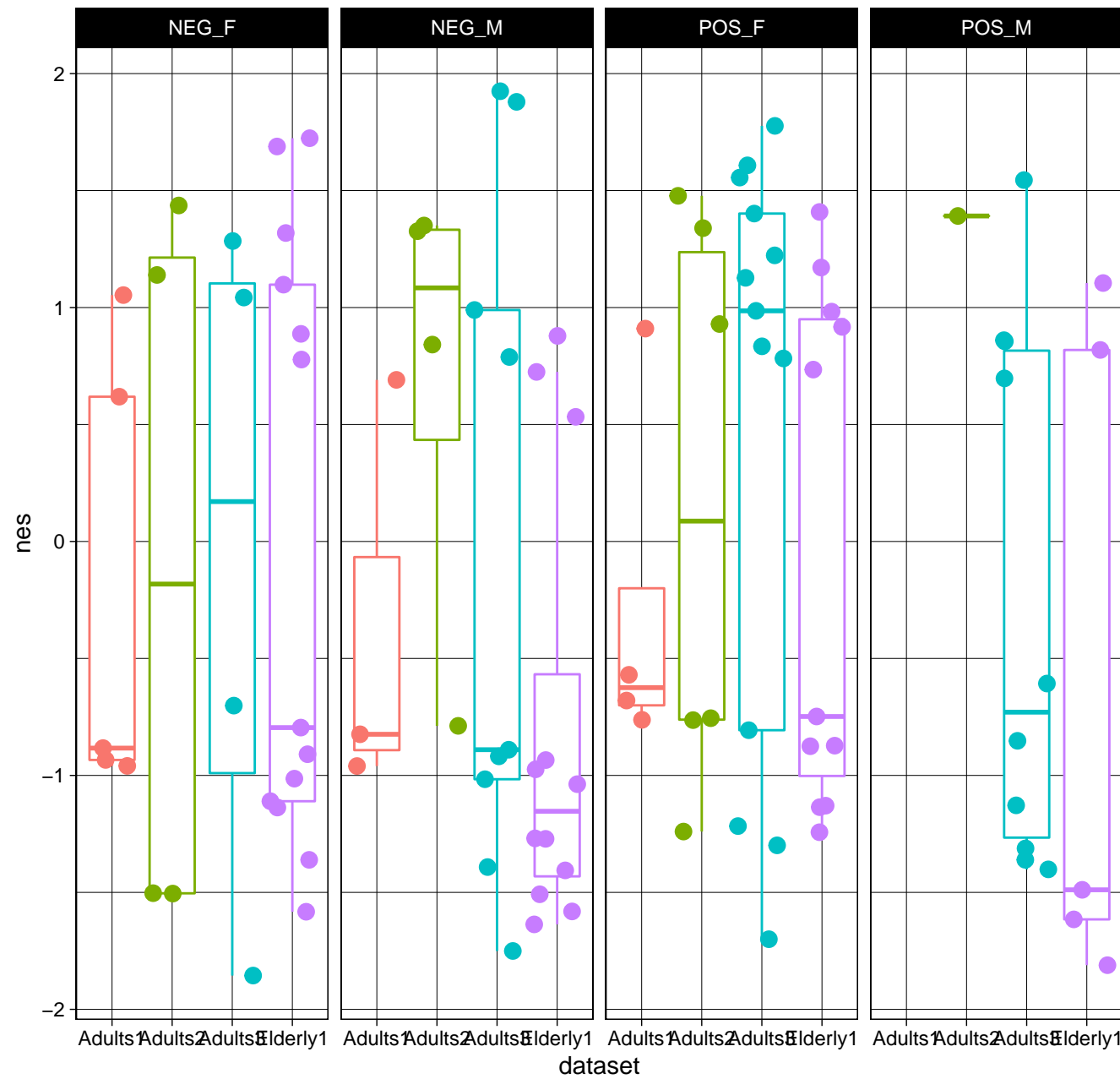
Shigellosis



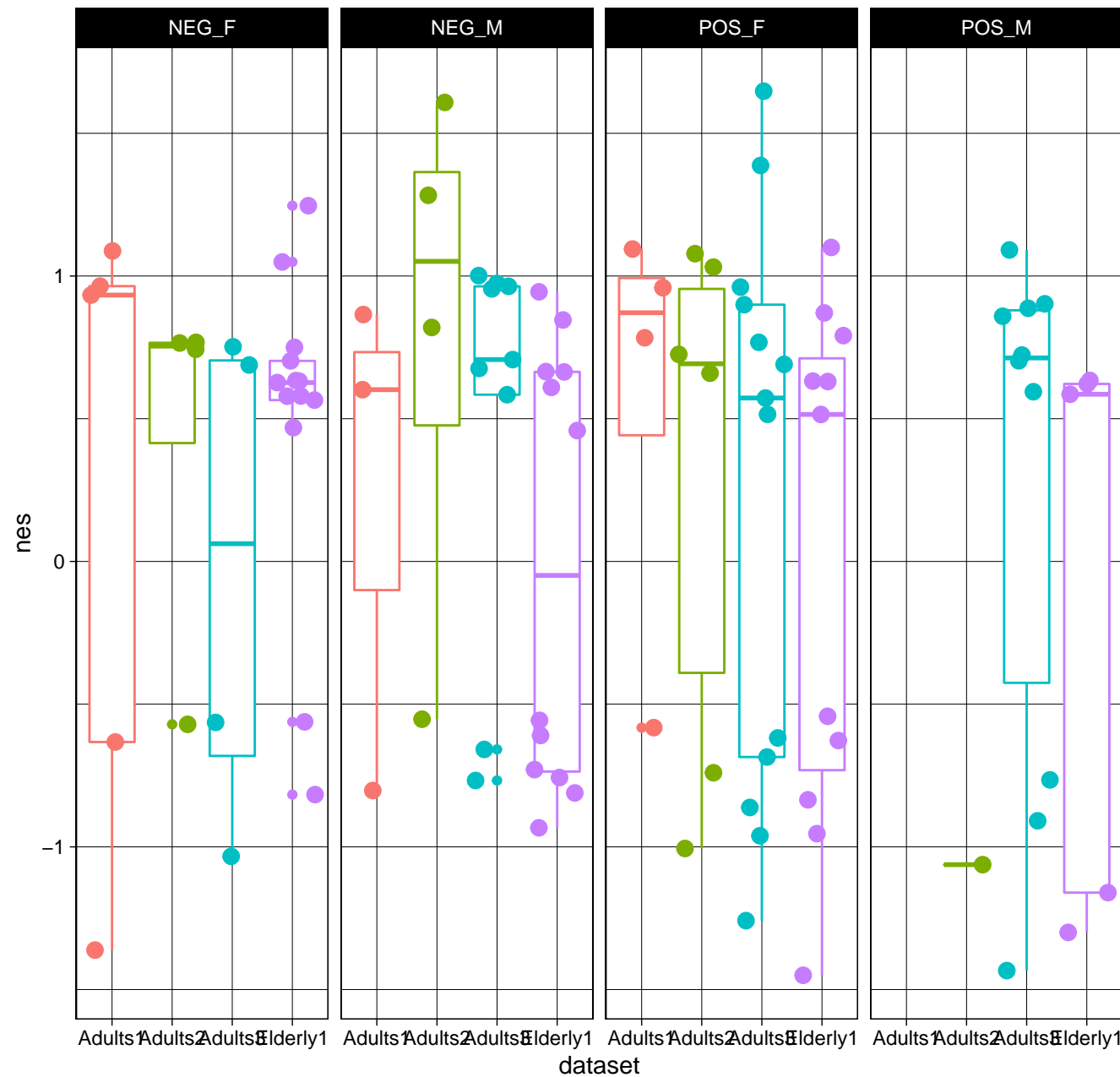
Signaling pathways regulating pluripotency of stem cells



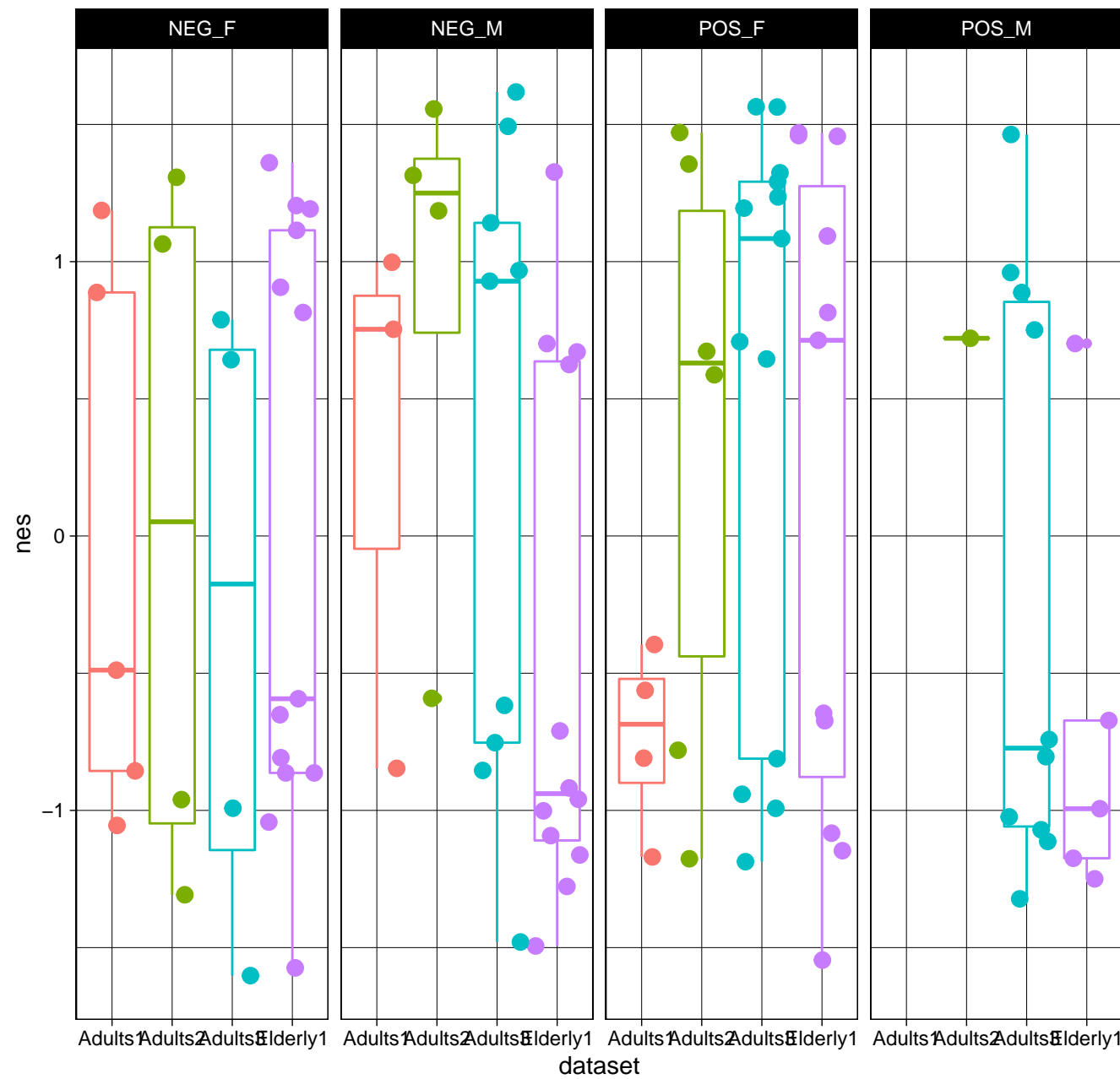
Small cell lung cancer



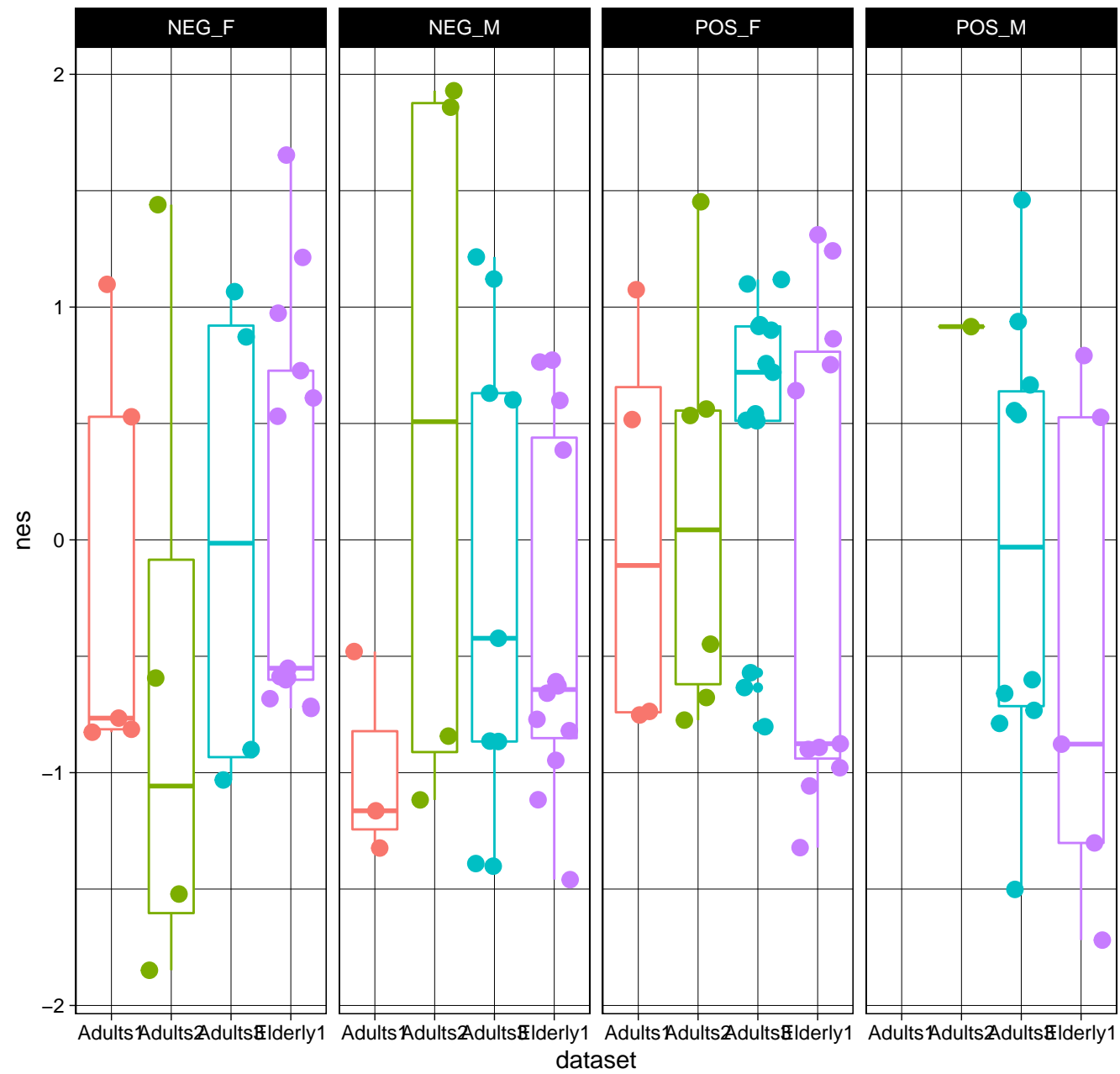
Sphingolipid metabolism



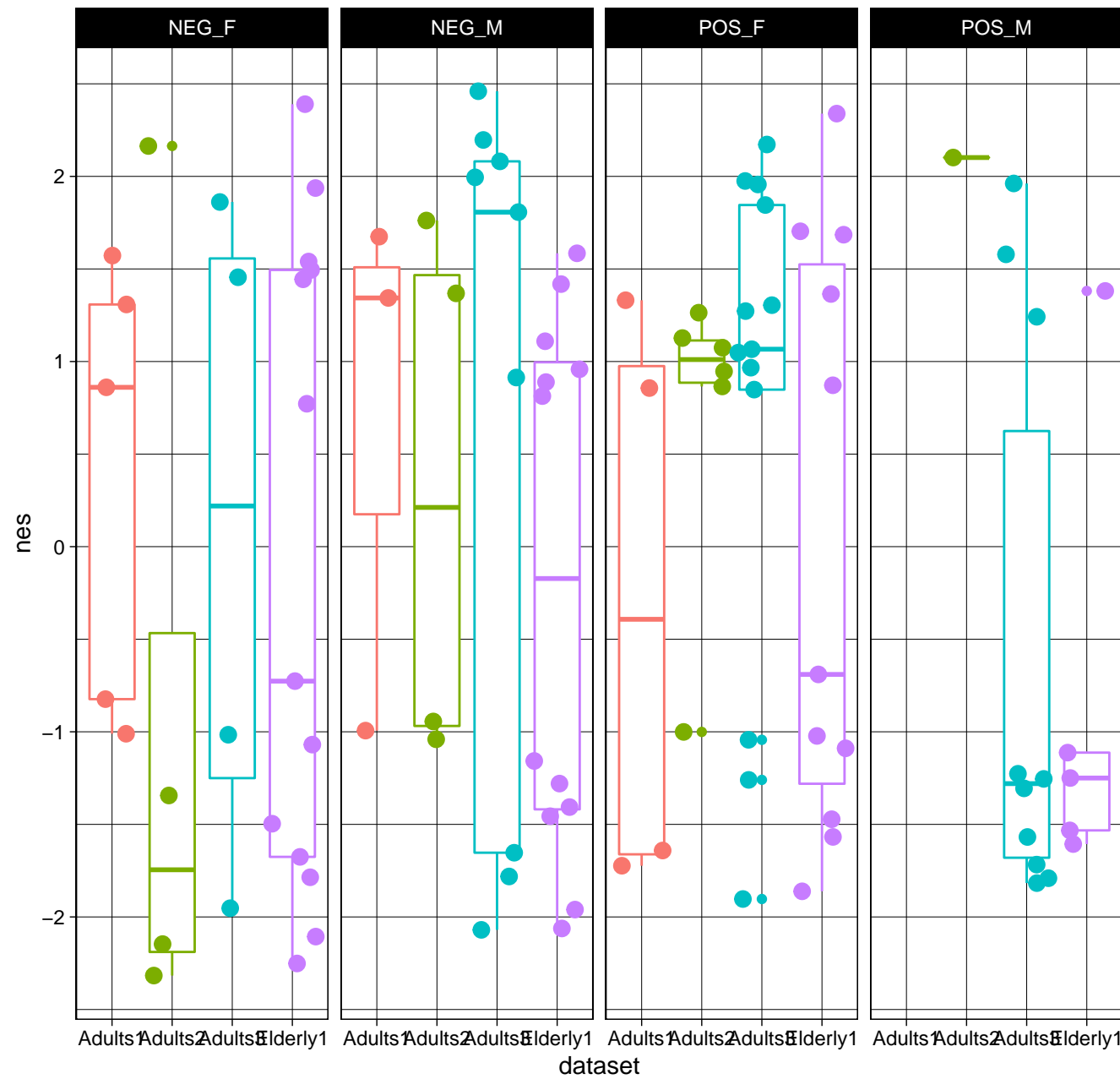
Sphingolipid signaling pathway



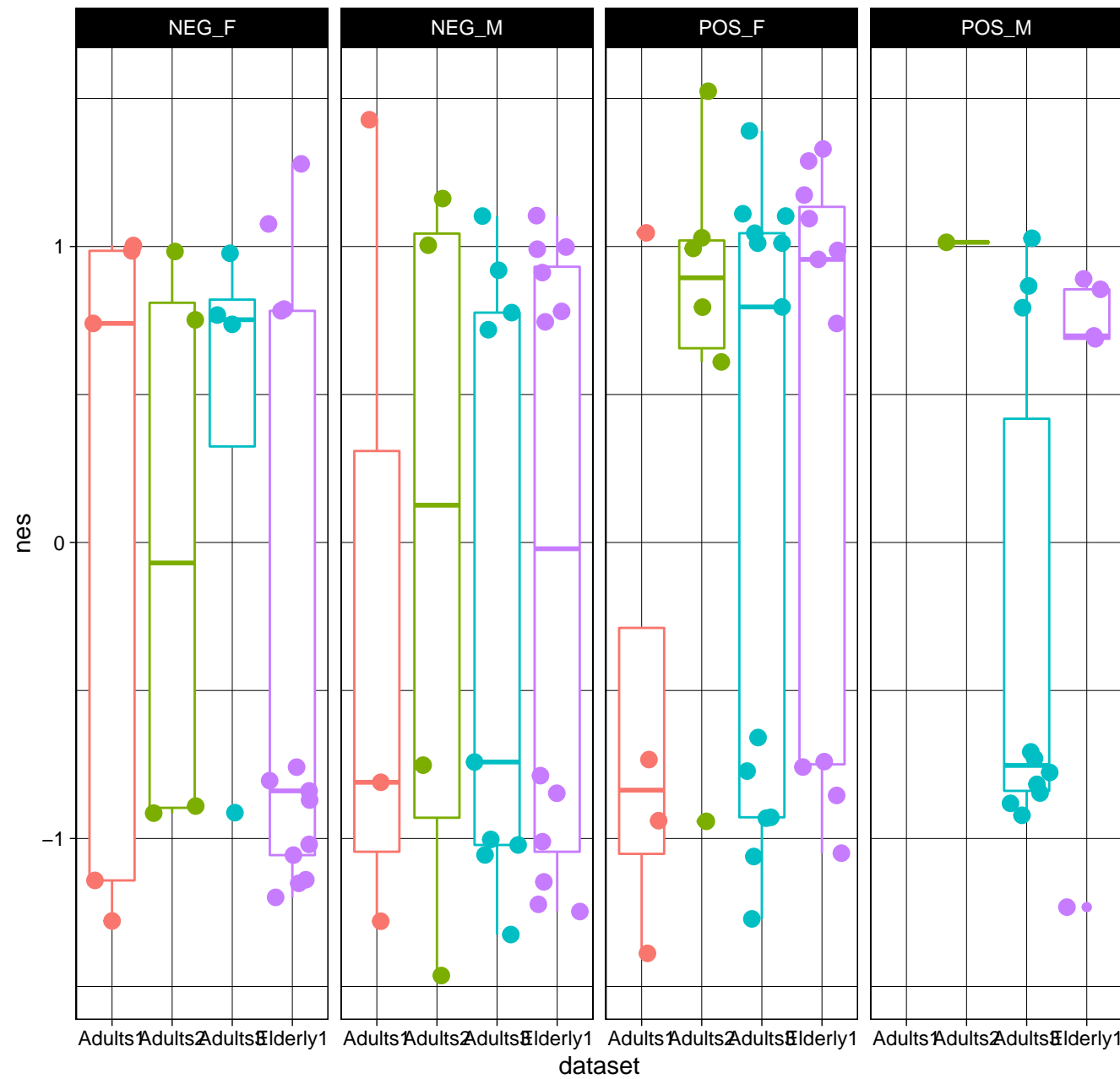
Spliceosome



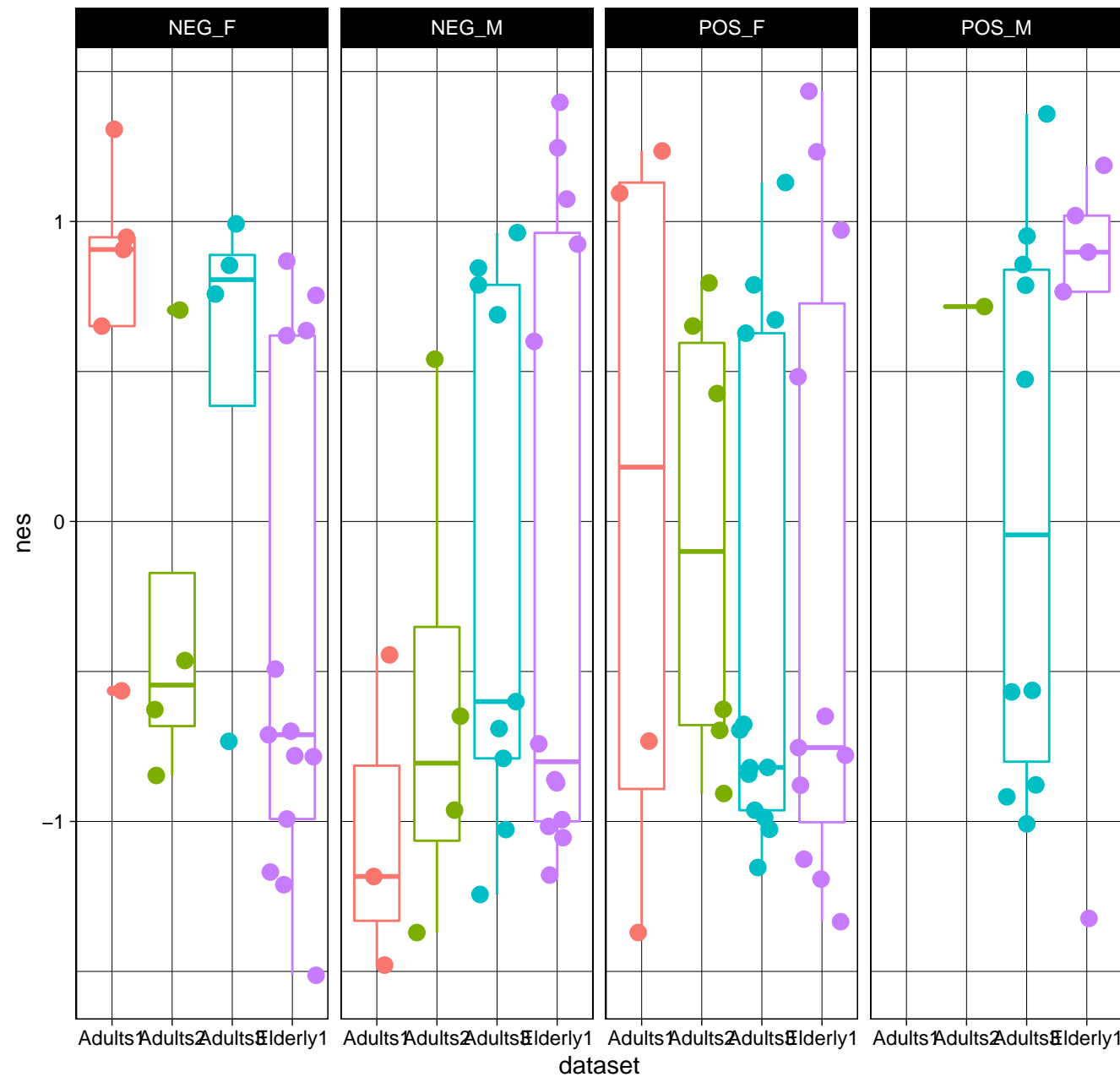
Staphylococcus aureus infection



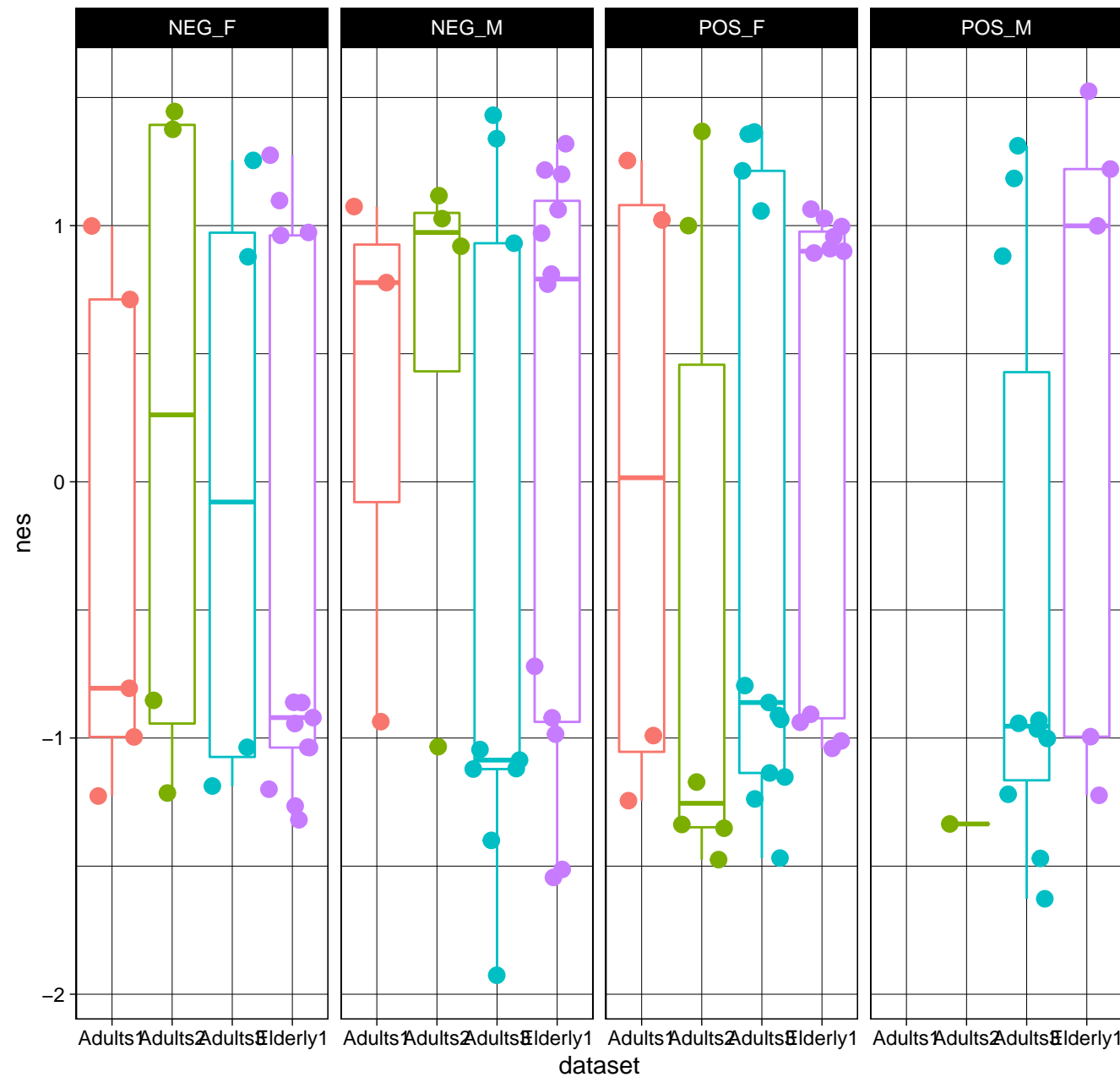
Starch and sucrose metabolism



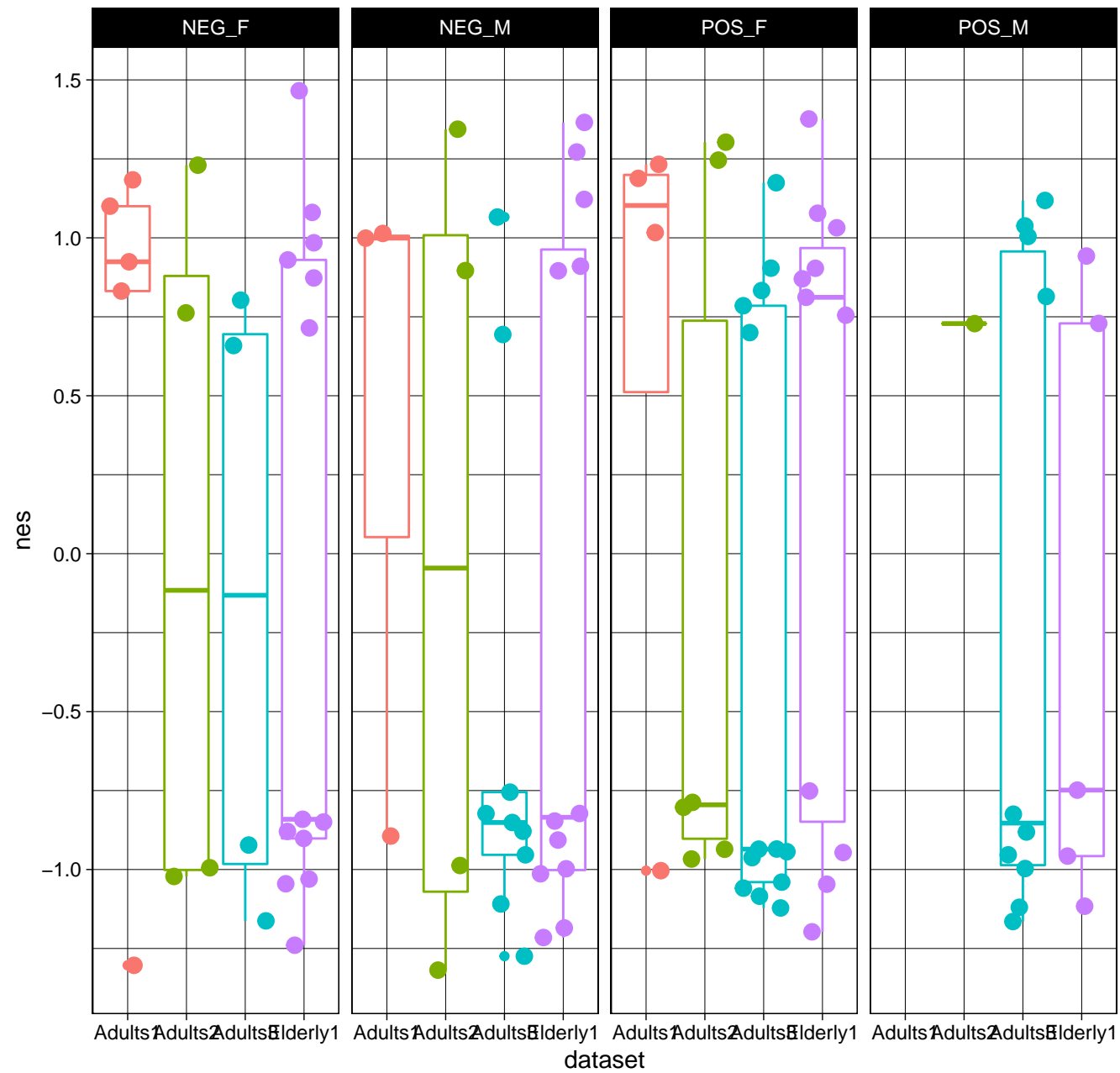
Steroid biosynthesis



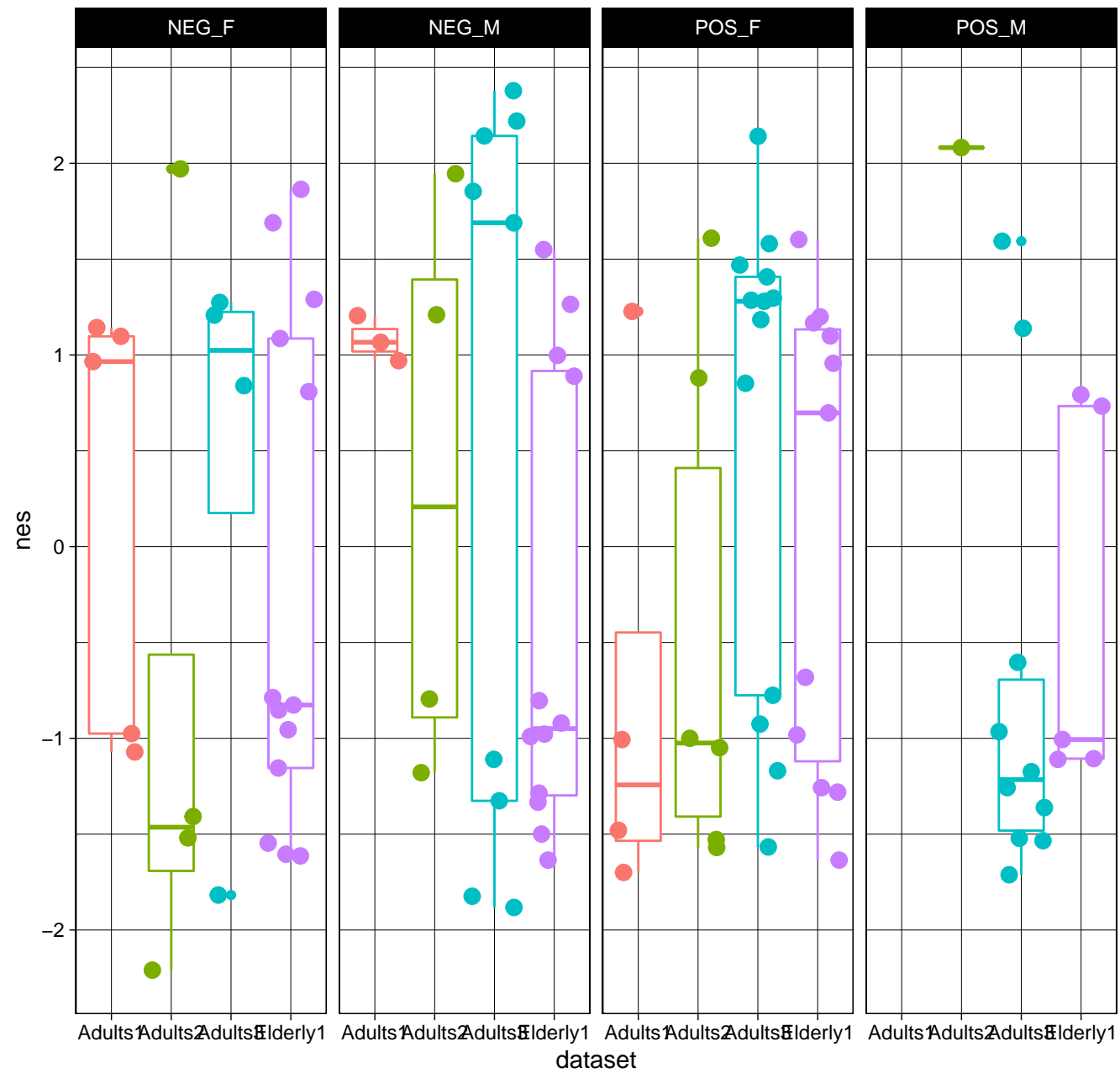
Steroid hormone biosynthesis



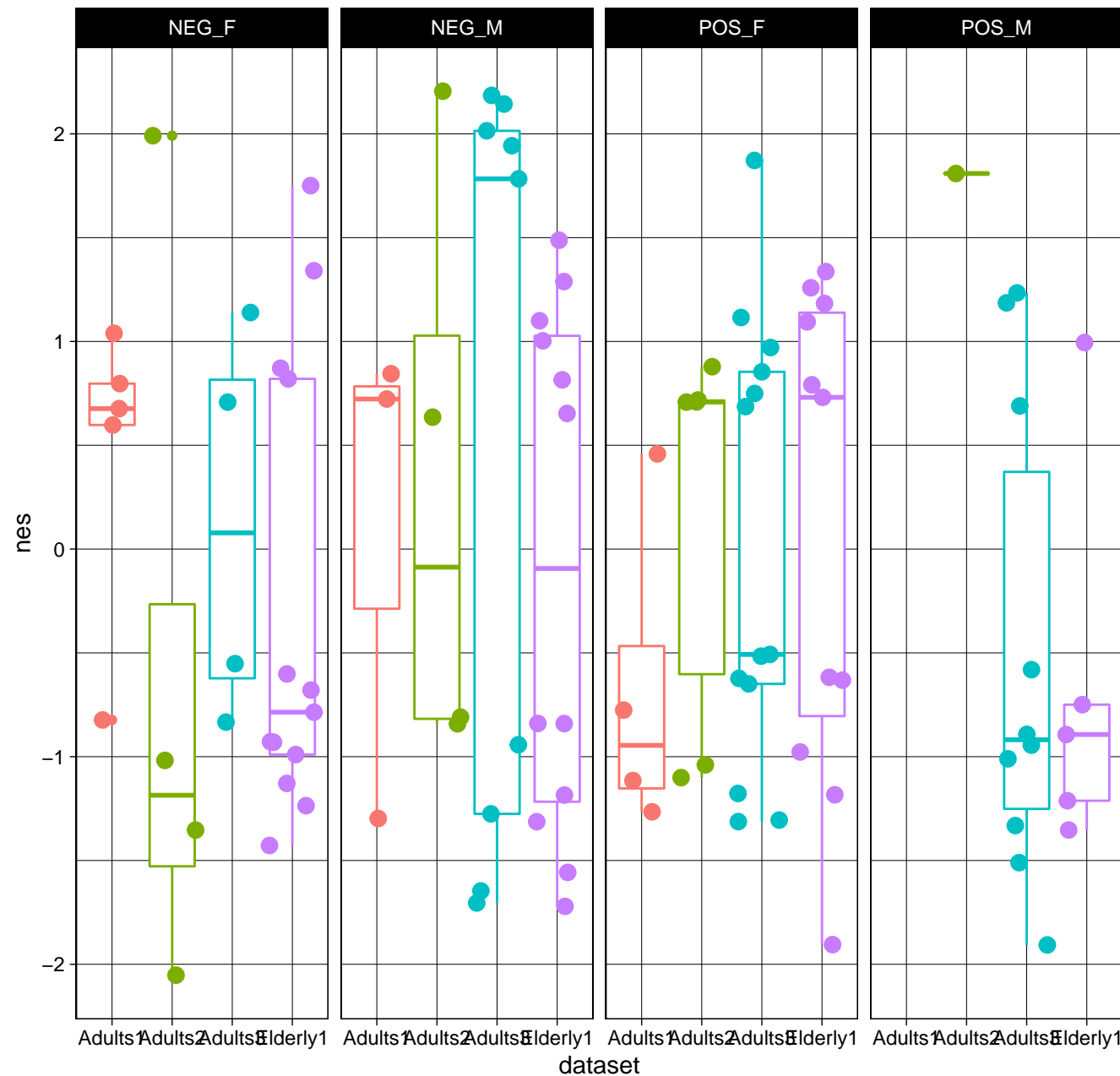
Synaptic vesicle cycle



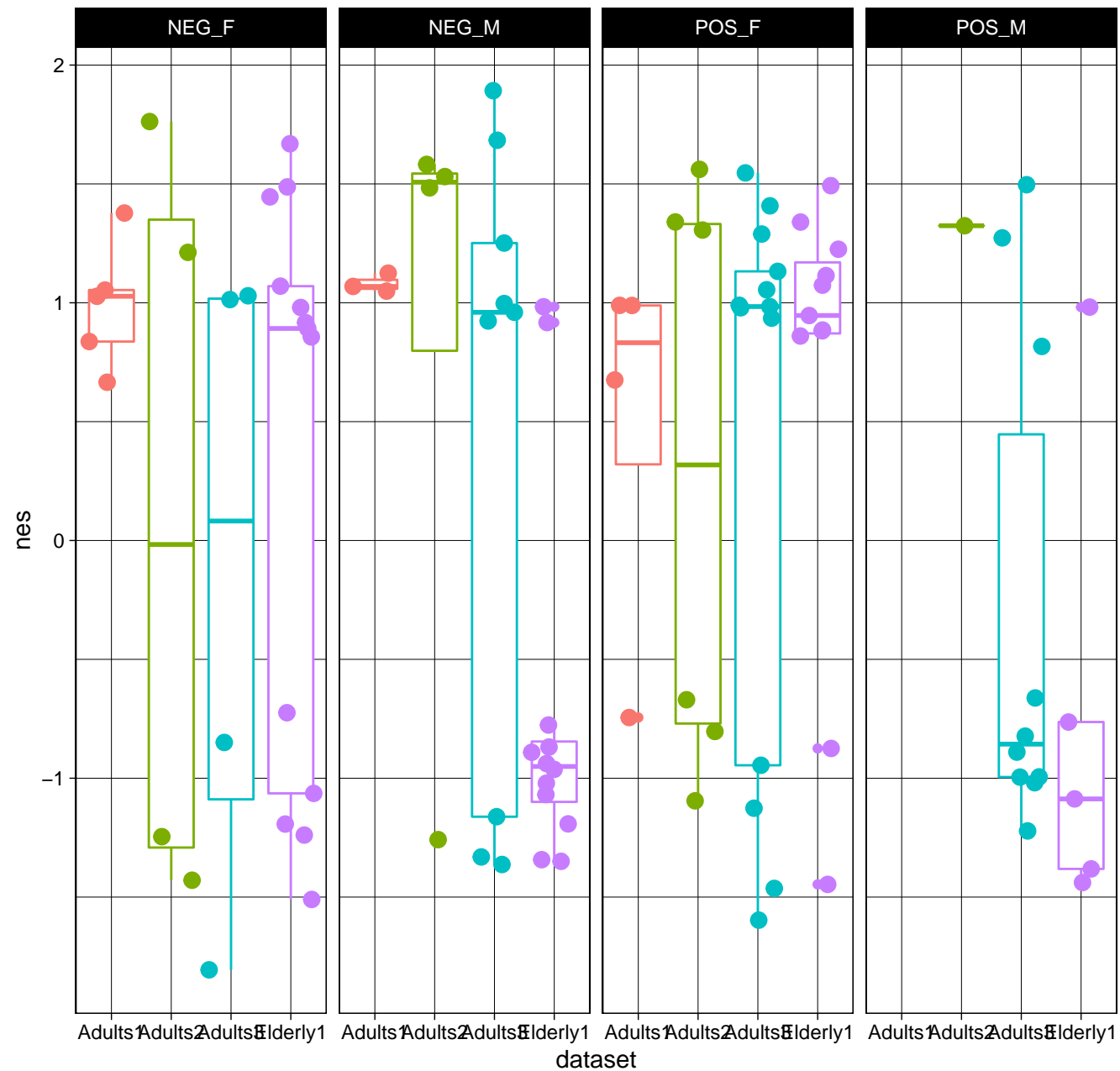
Systemic lupus erythematosus



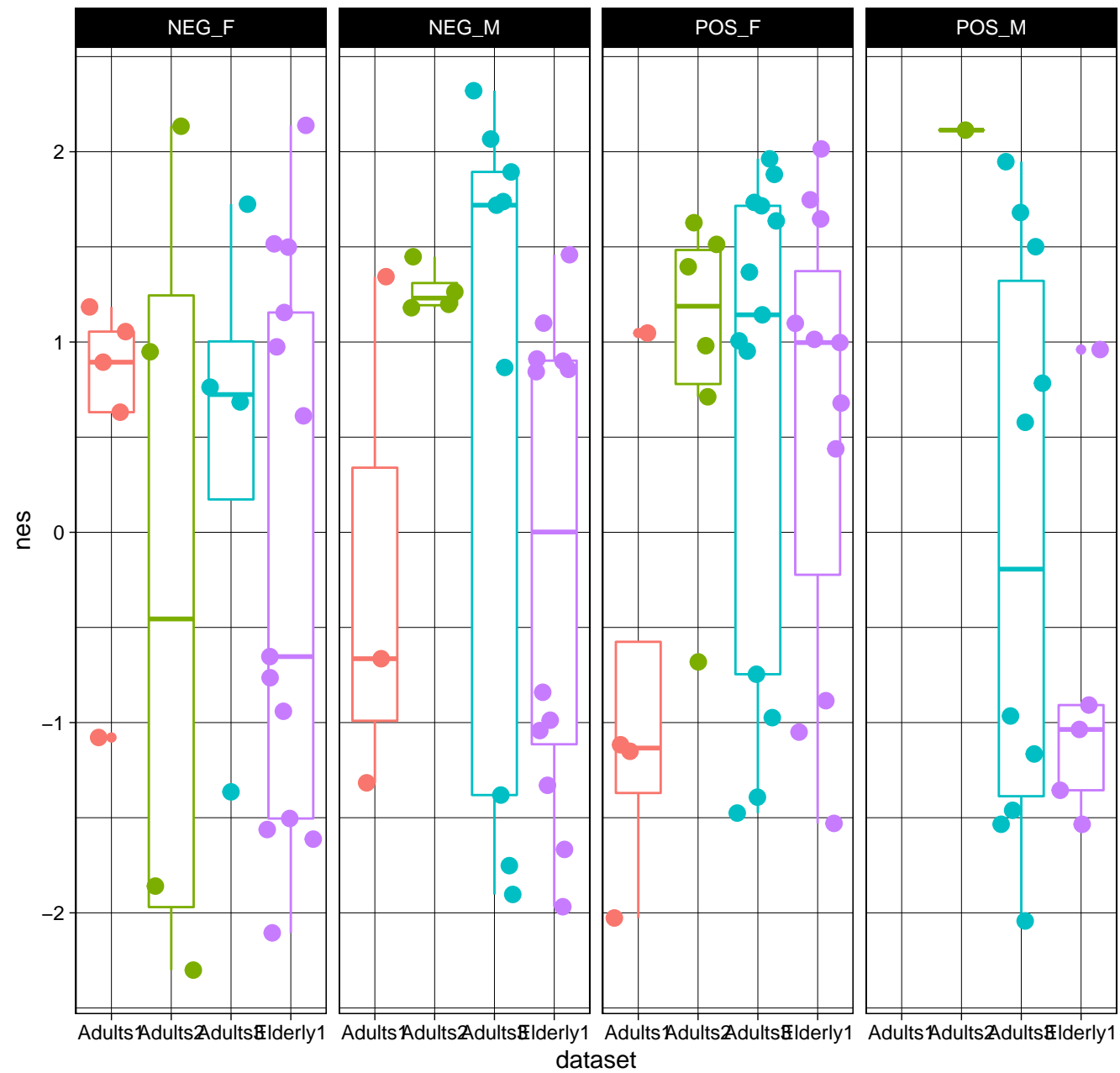
T cell receptor signaling pathway



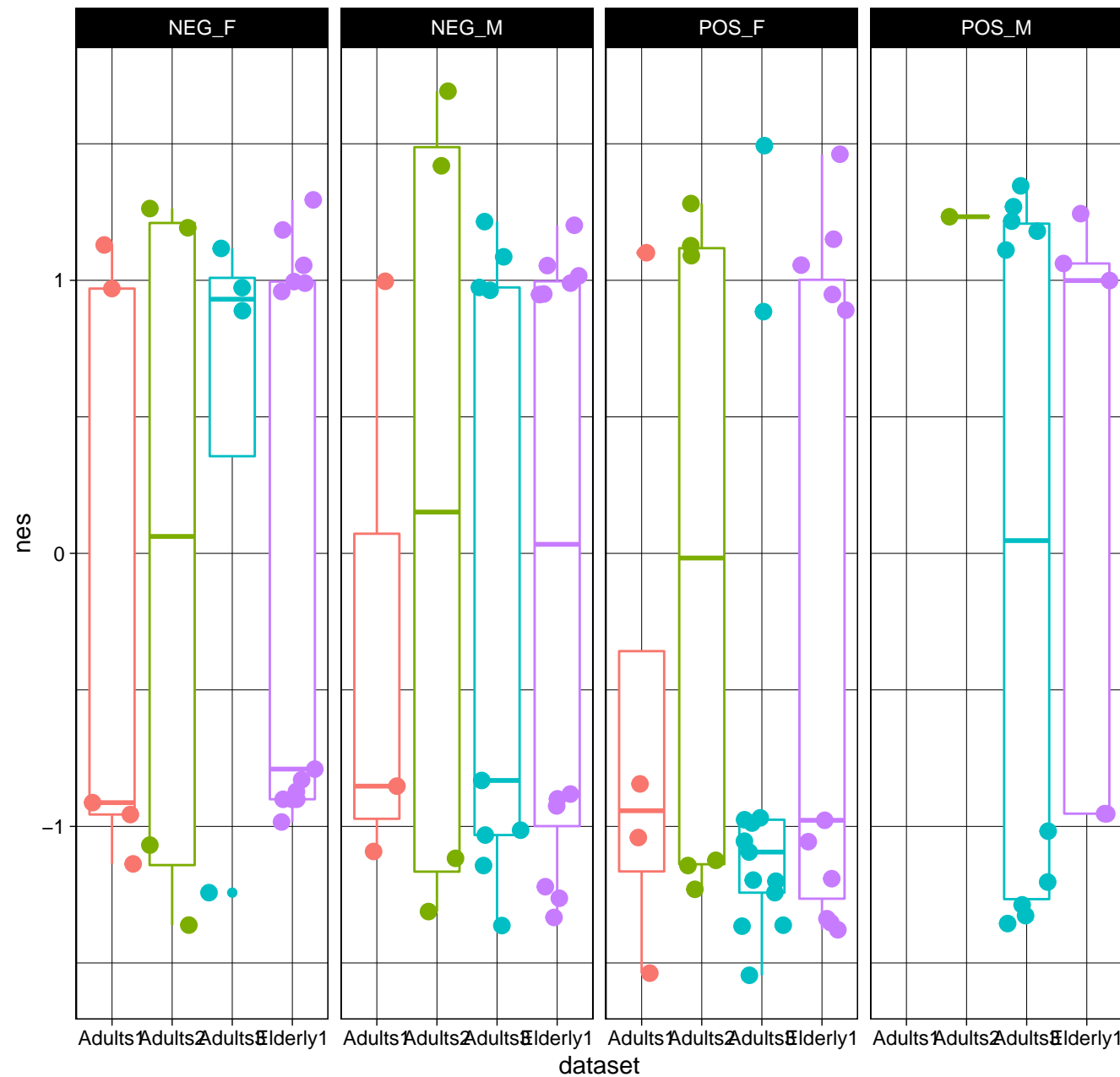
TGF-beta signaling pathway



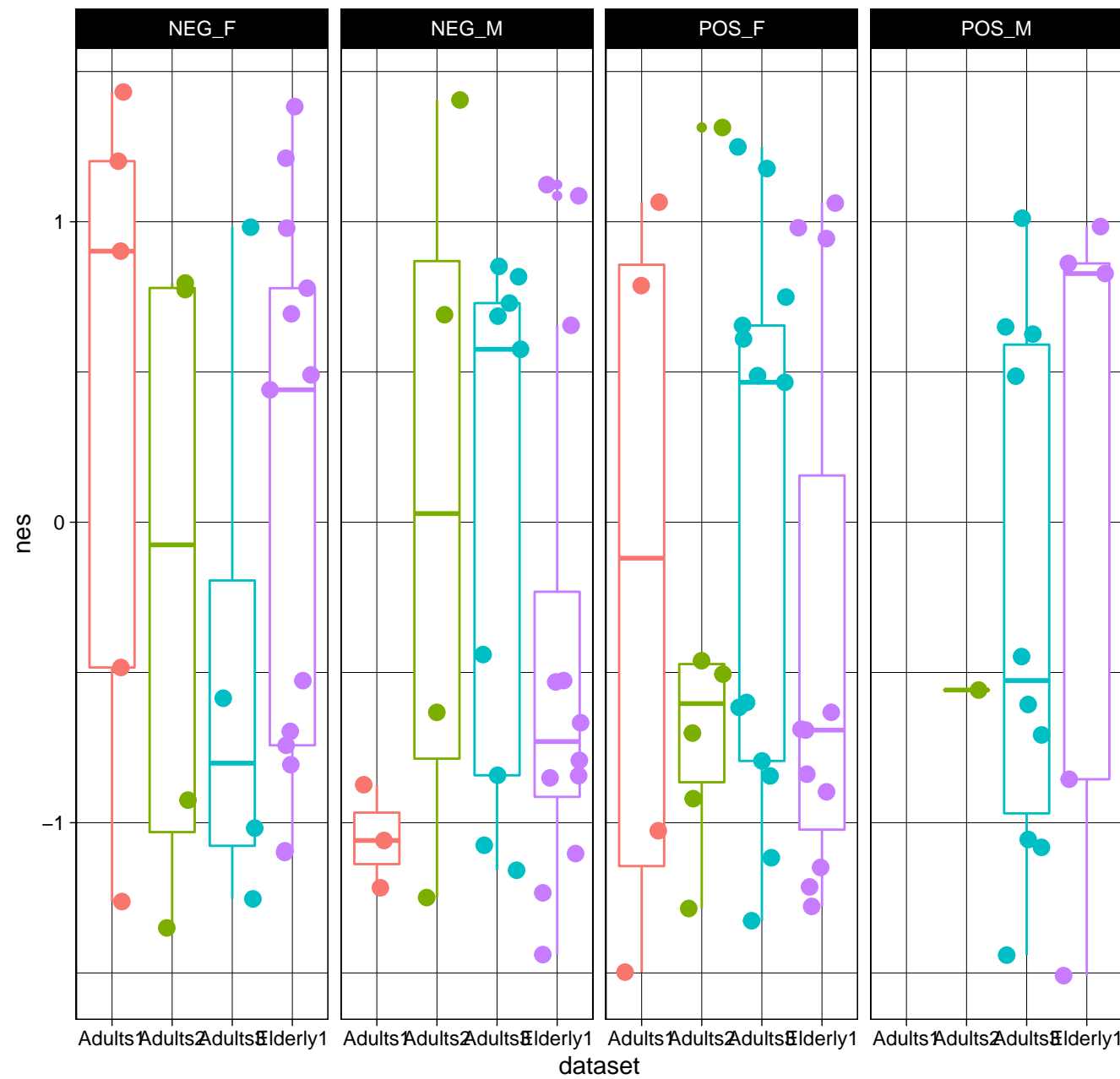
TNF signaling pathway



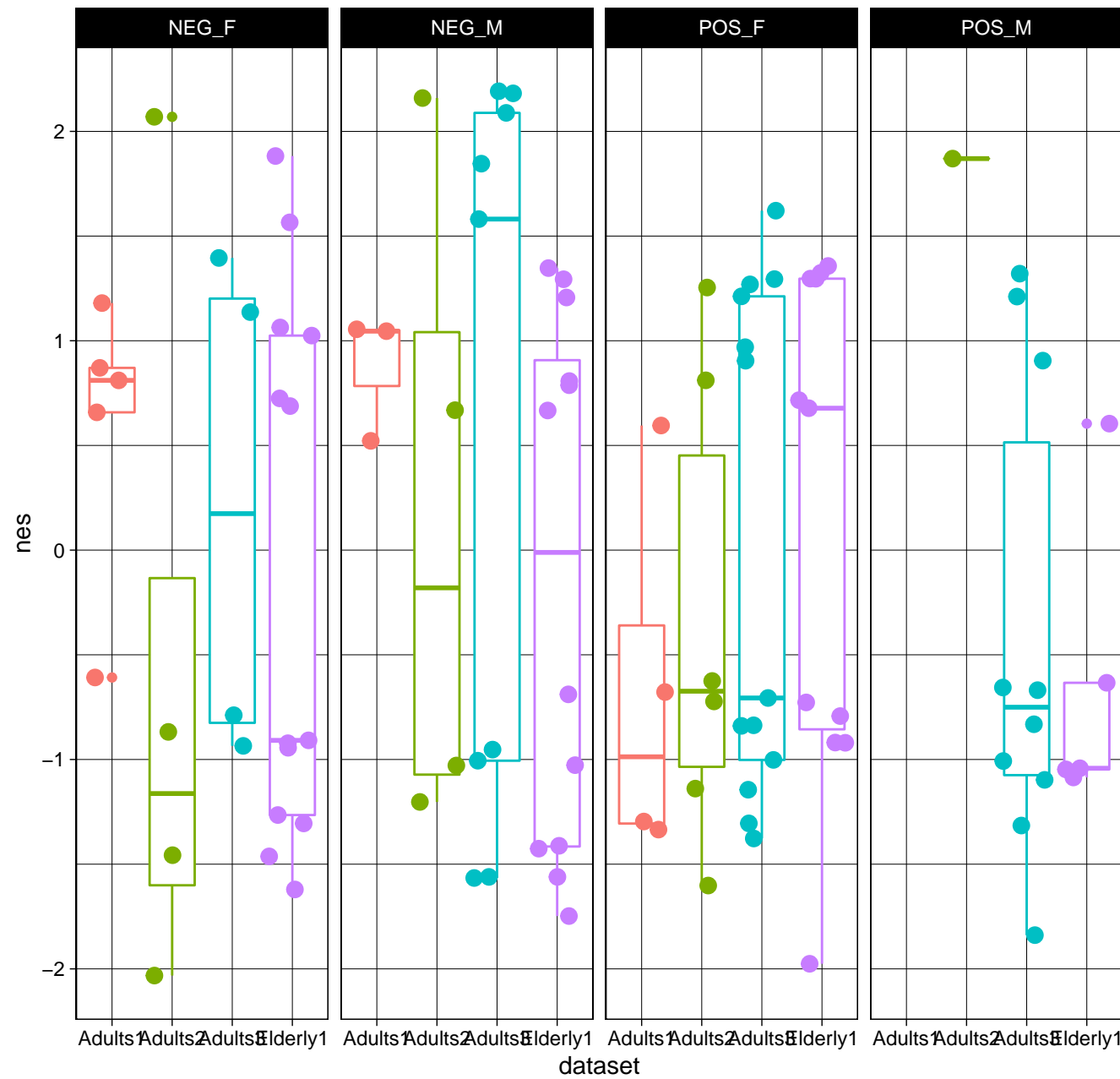
Taste transduction



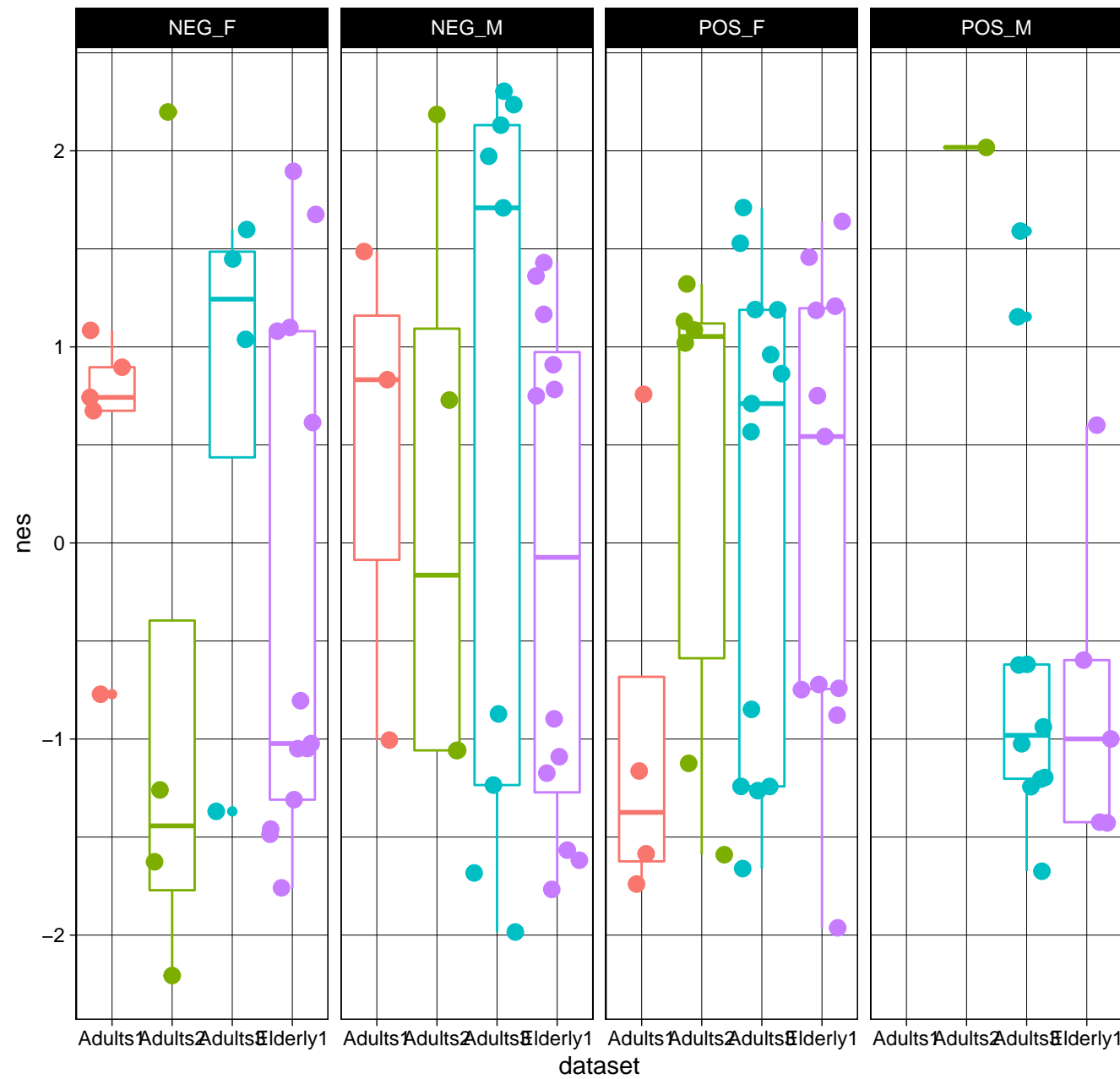
Terpenoid backbone biosynthesis



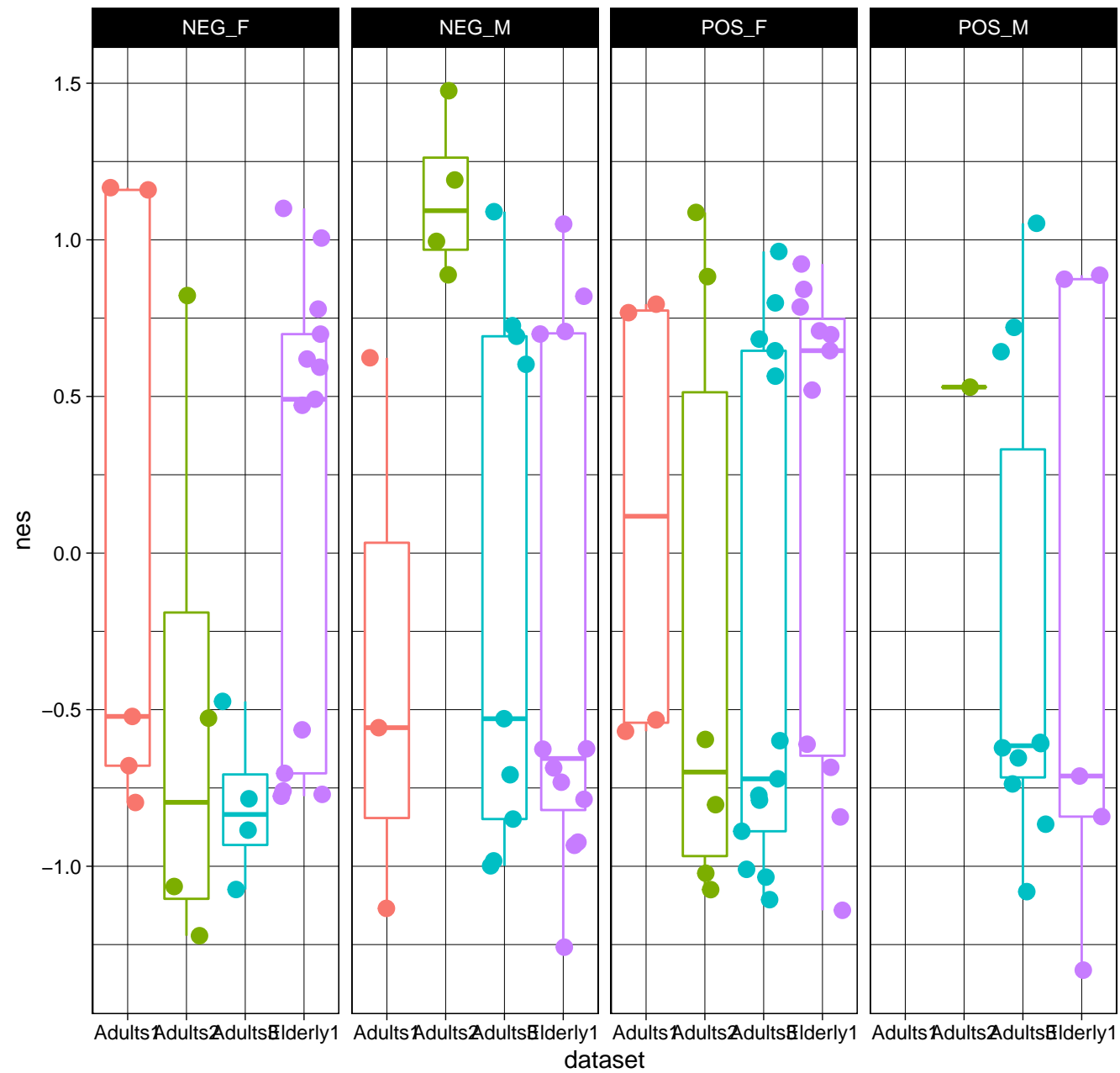
Th1 and Th2 cell differentiation



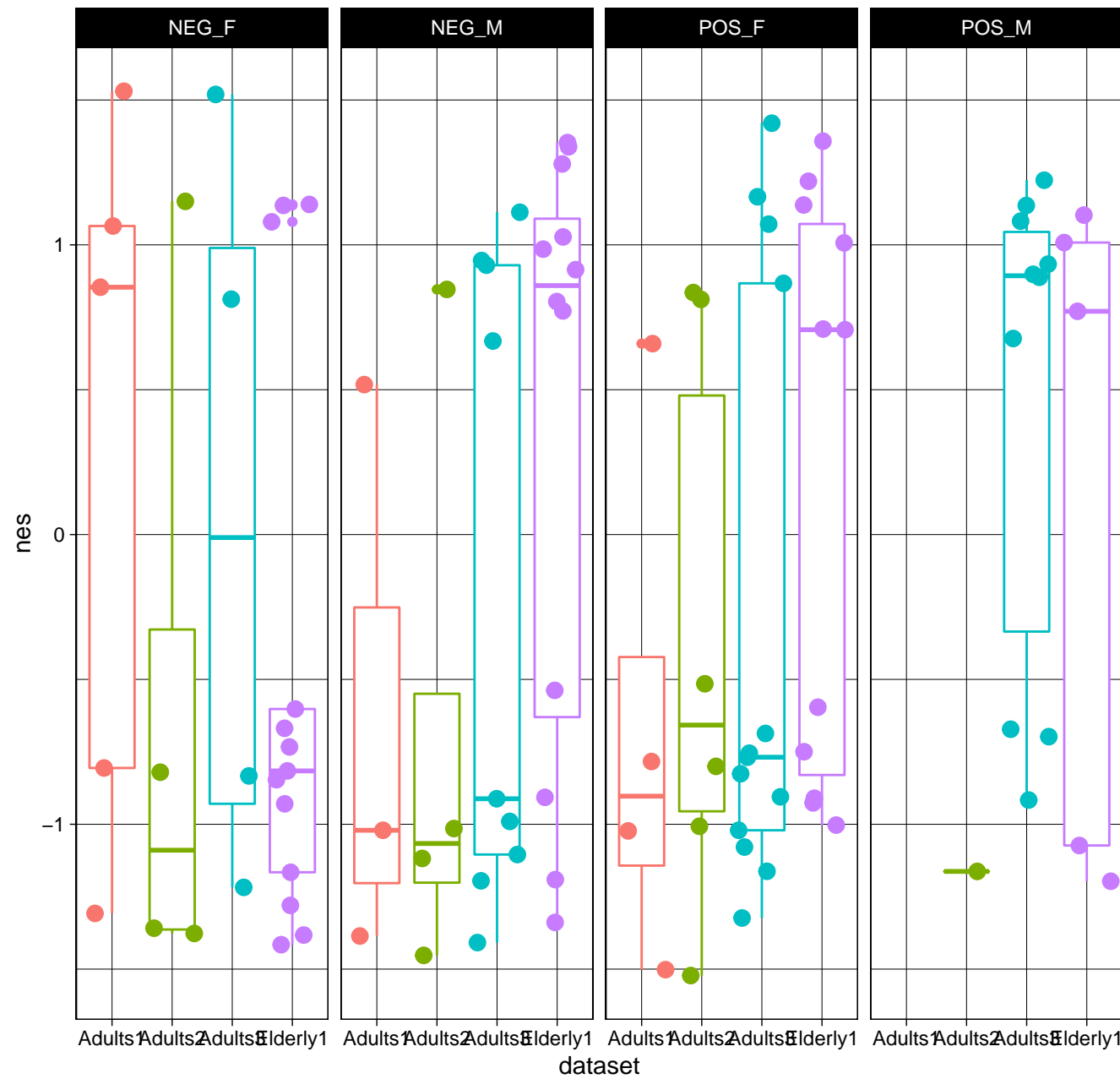
Th17 cell differentiation



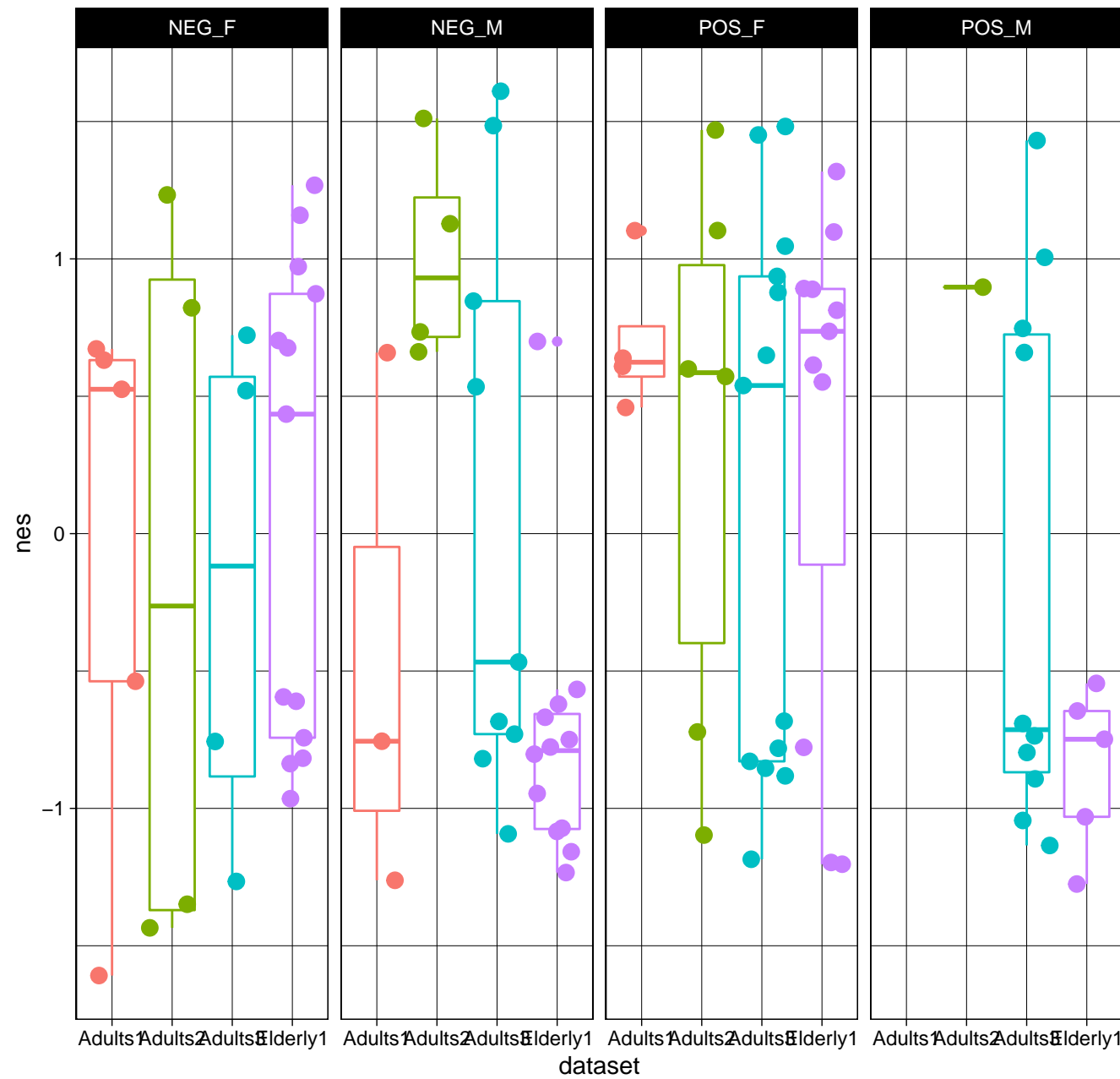
Thermogenesis



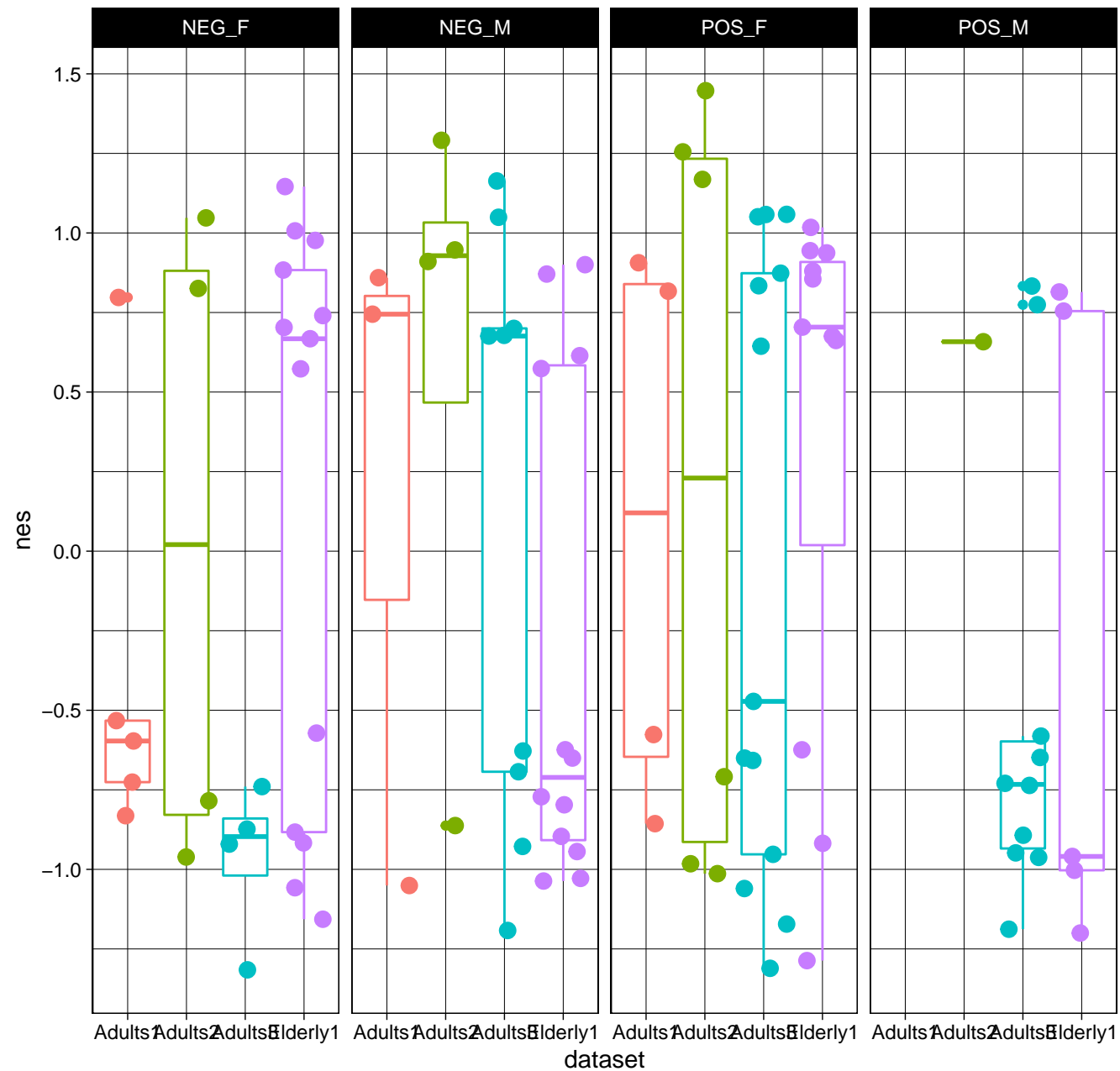
Thiamine metabolism



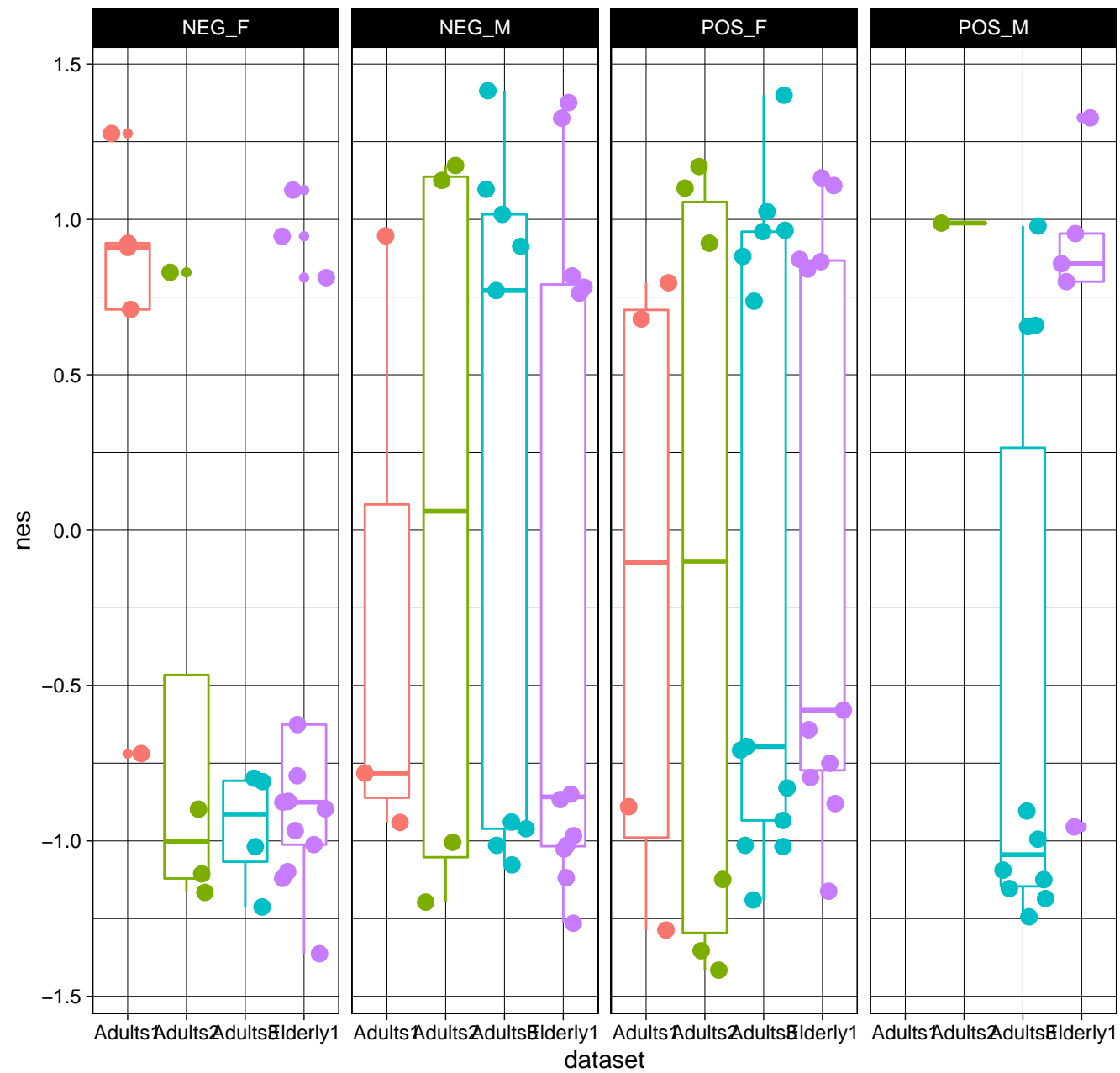
Thyroid cancer



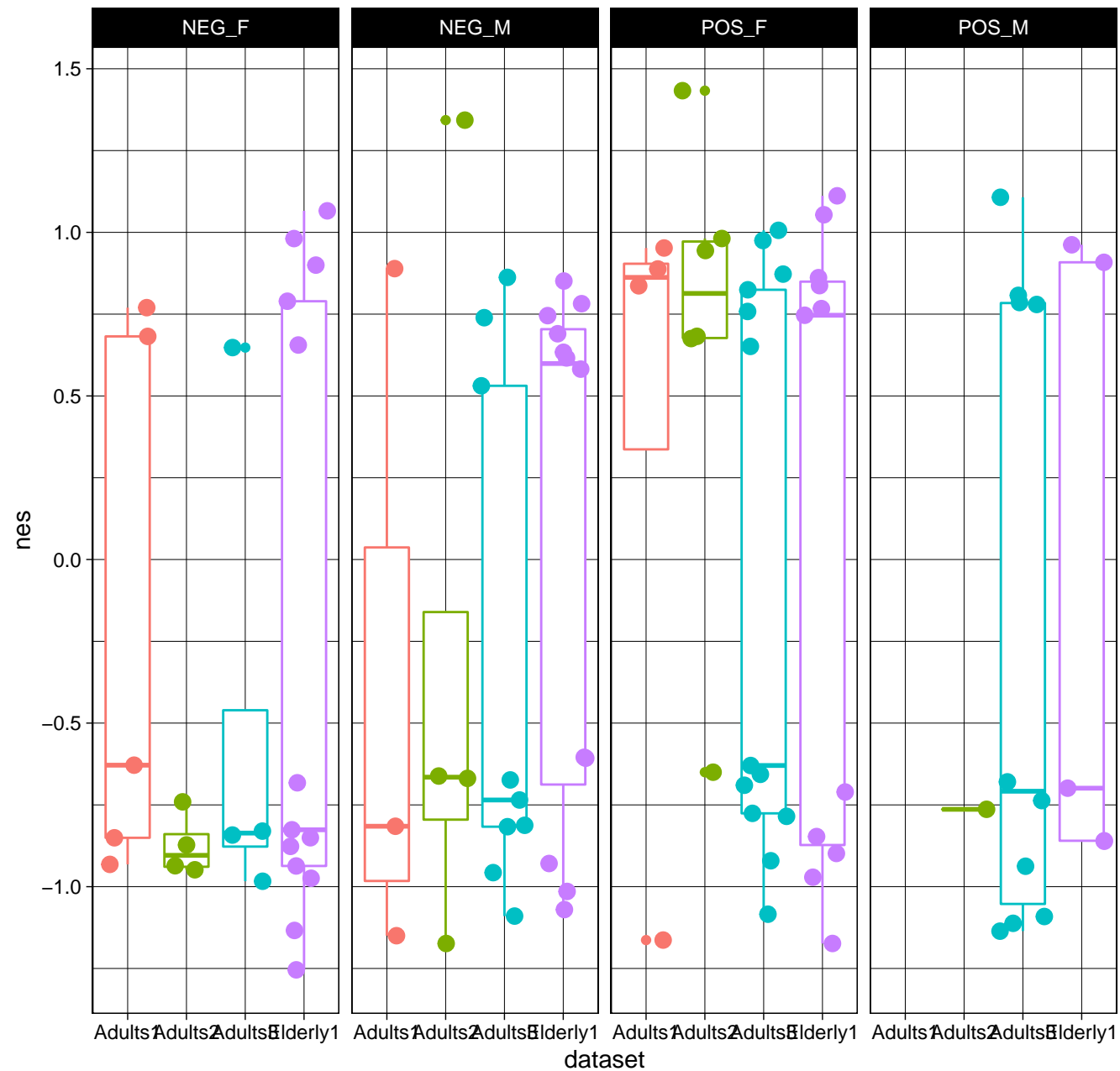
Thyroid hormone signaling pathway



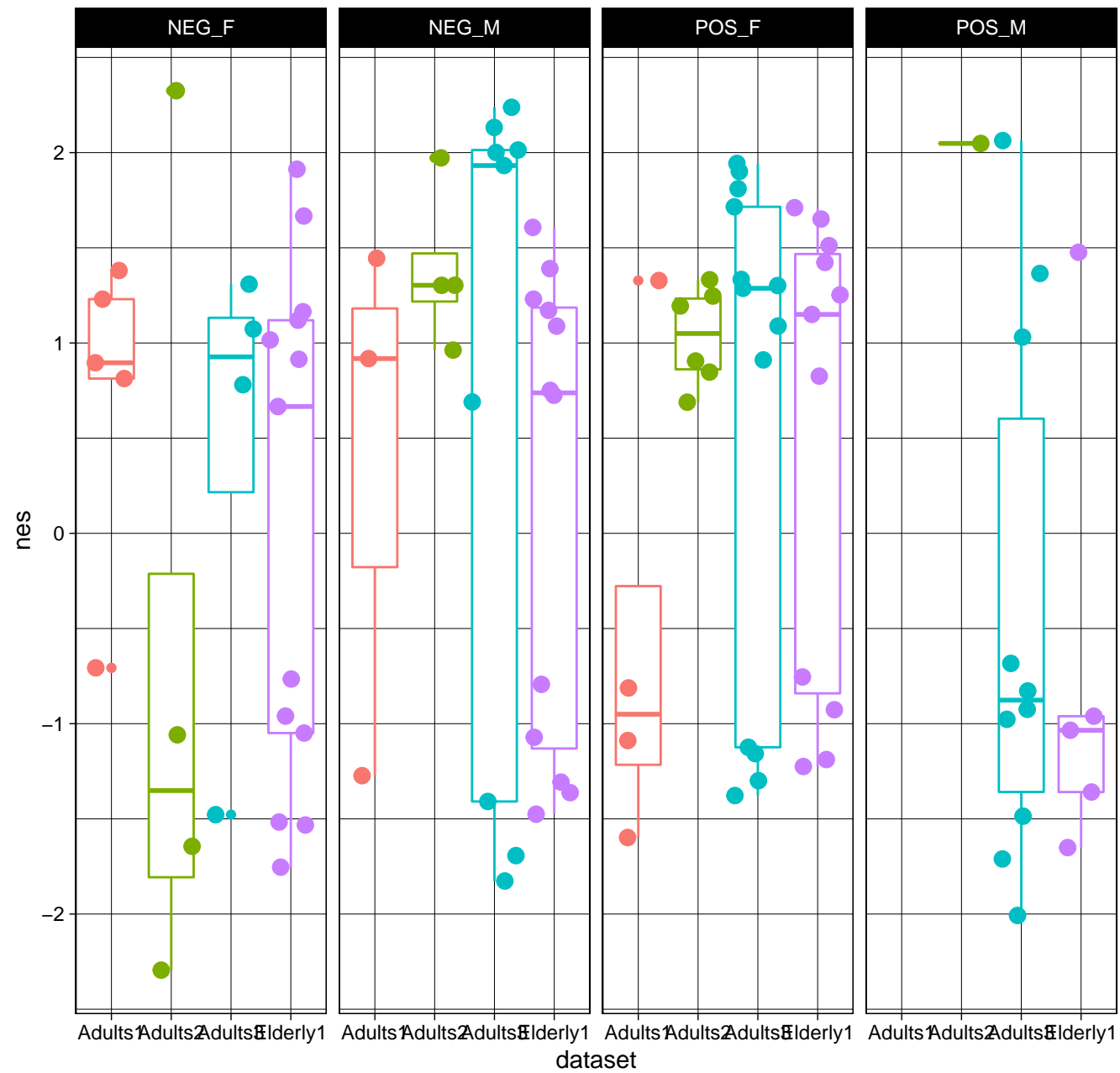
Thyroid hormone synthesis



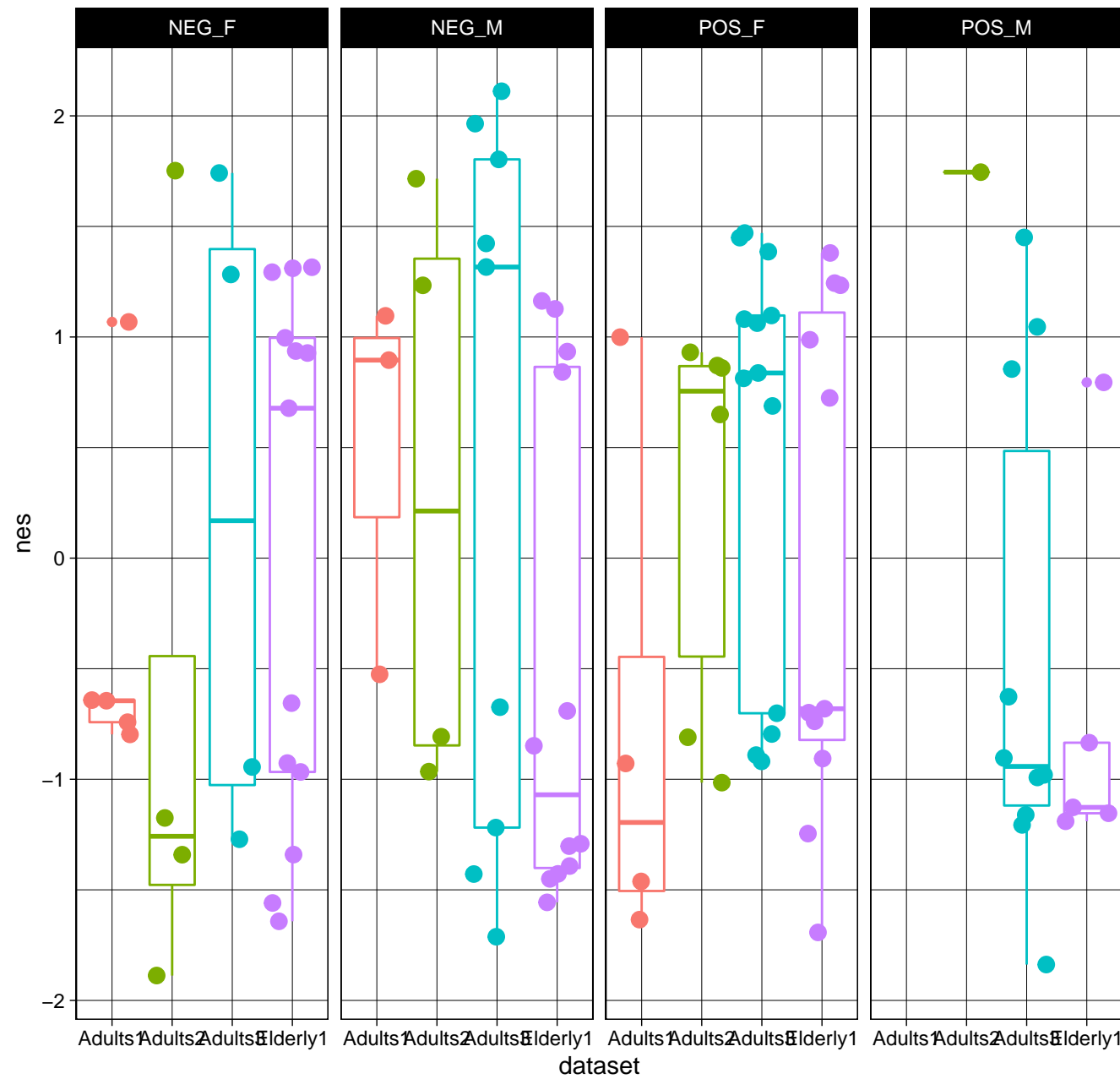
Tight junction



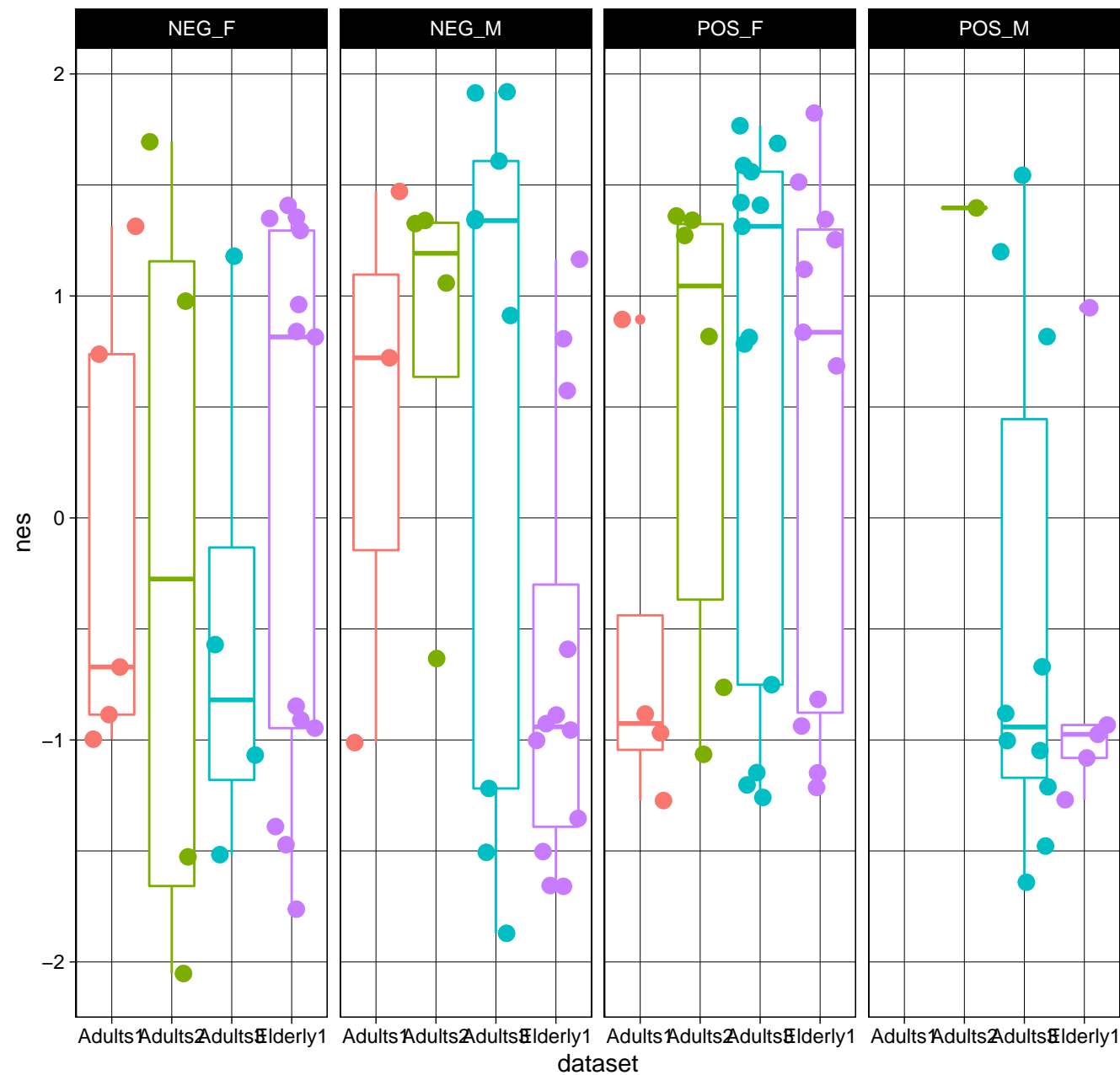
Toll-like receptor signaling pathway



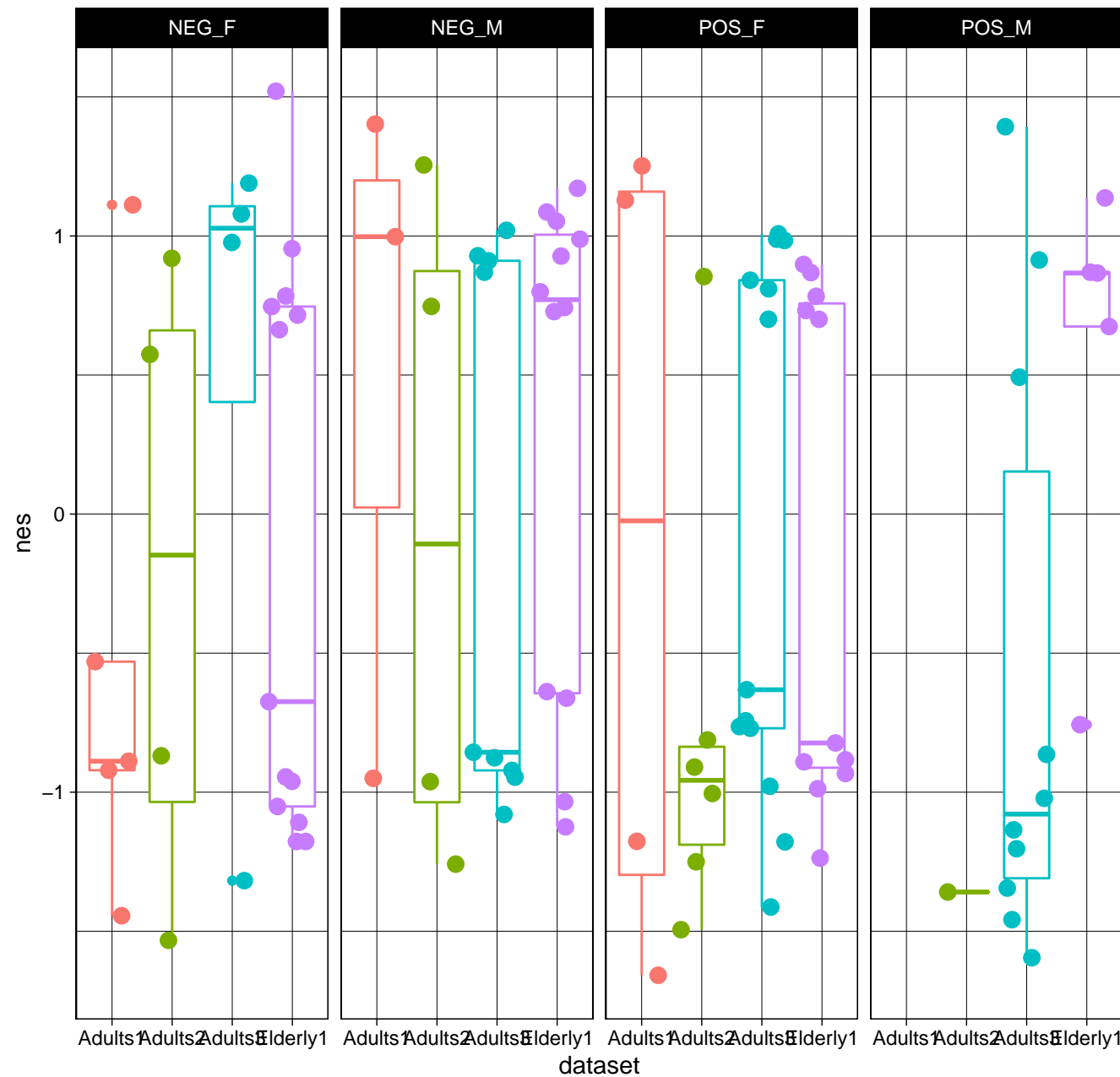
Toxoplasmosis



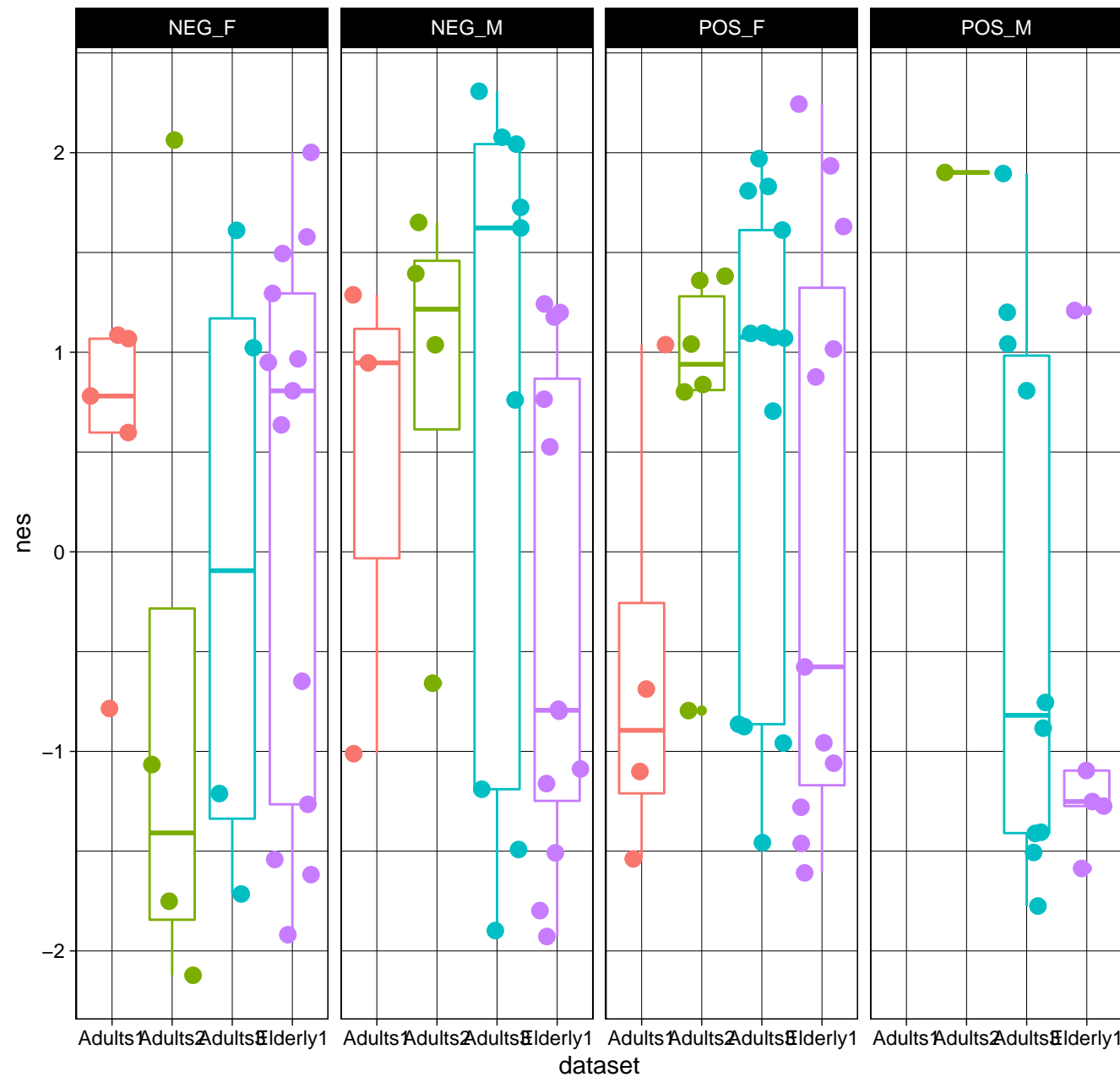
Transcriptional misregulation in cancer



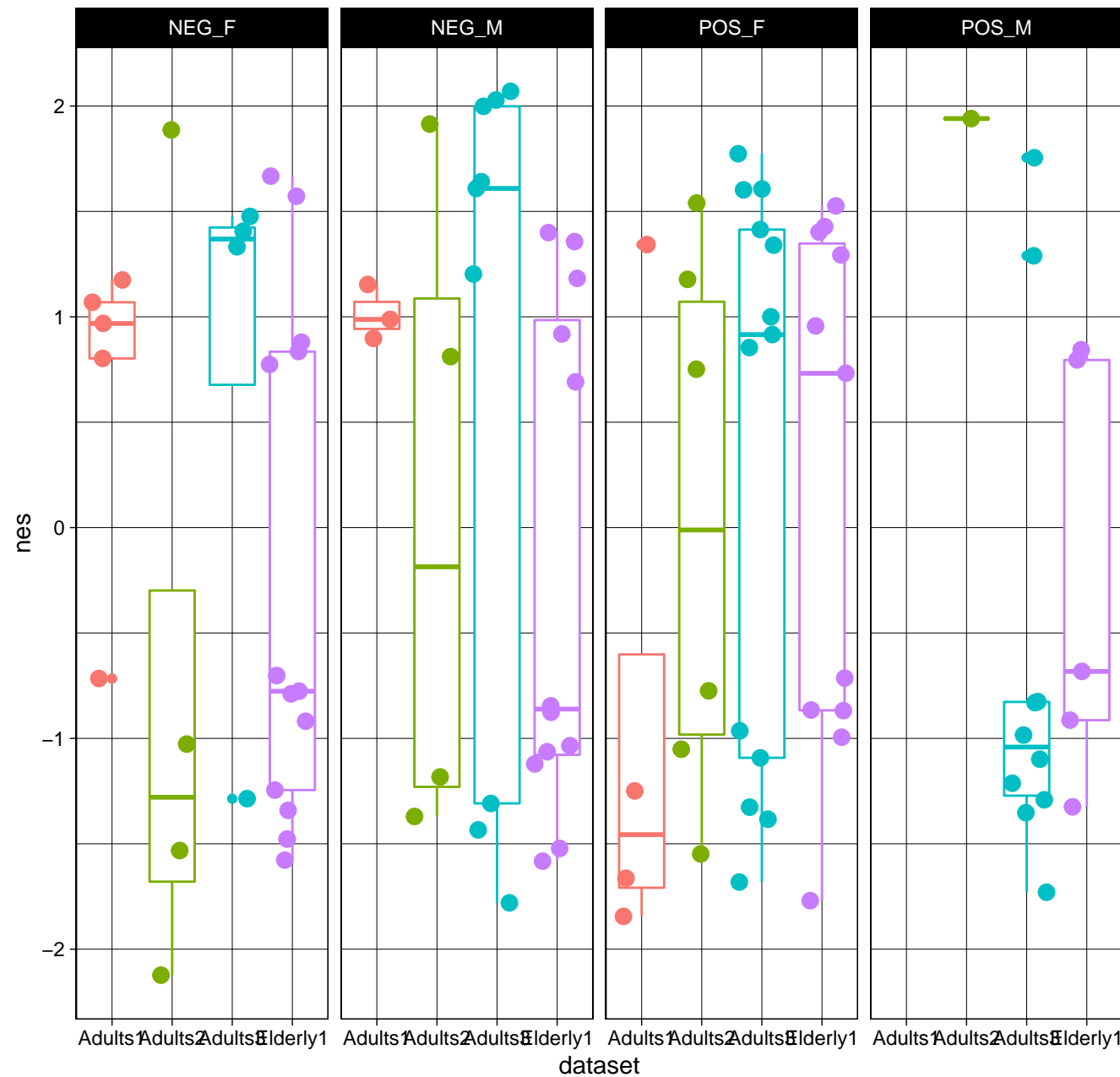
Tryptophan metabolism



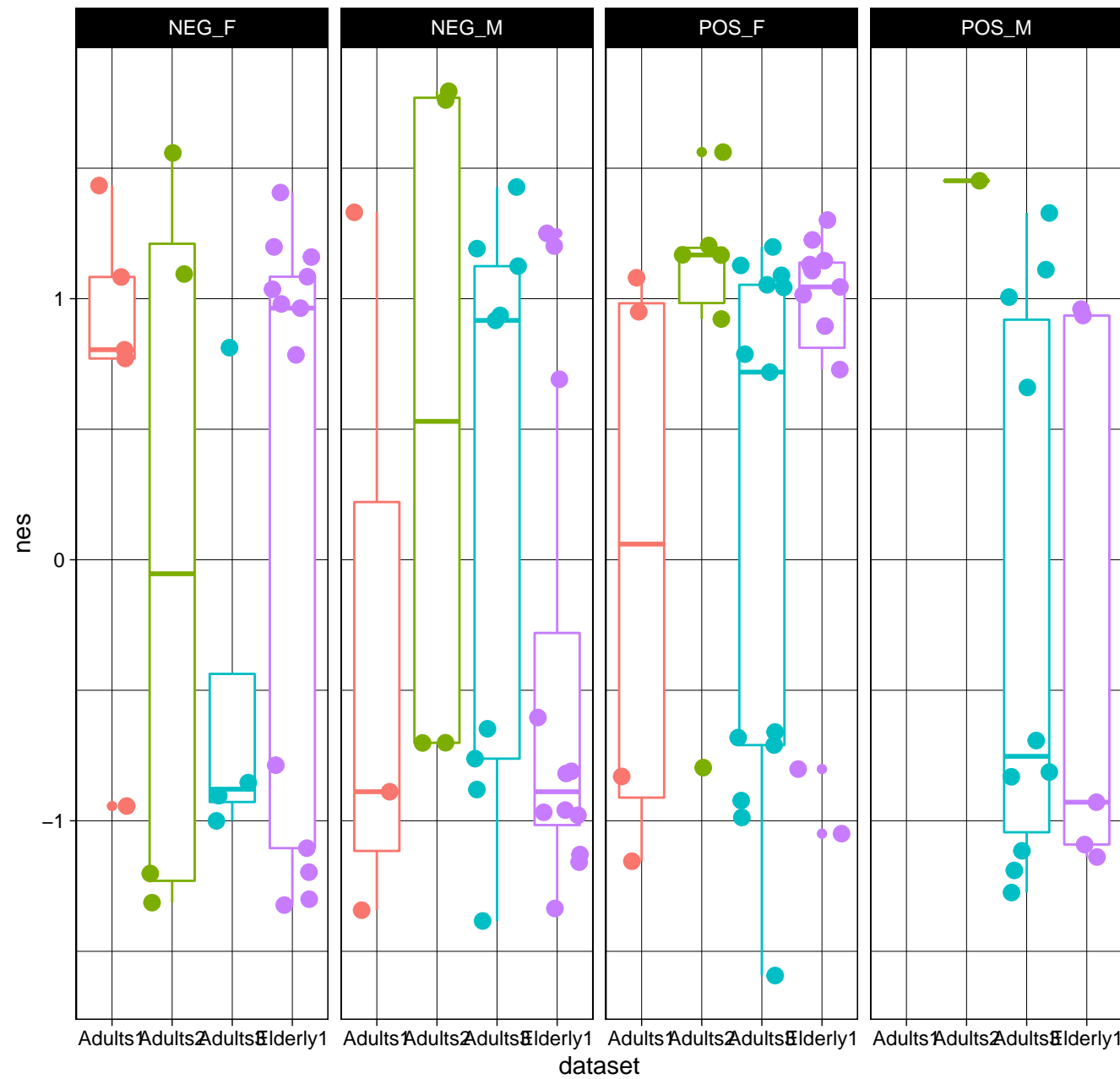
Tuberculosis



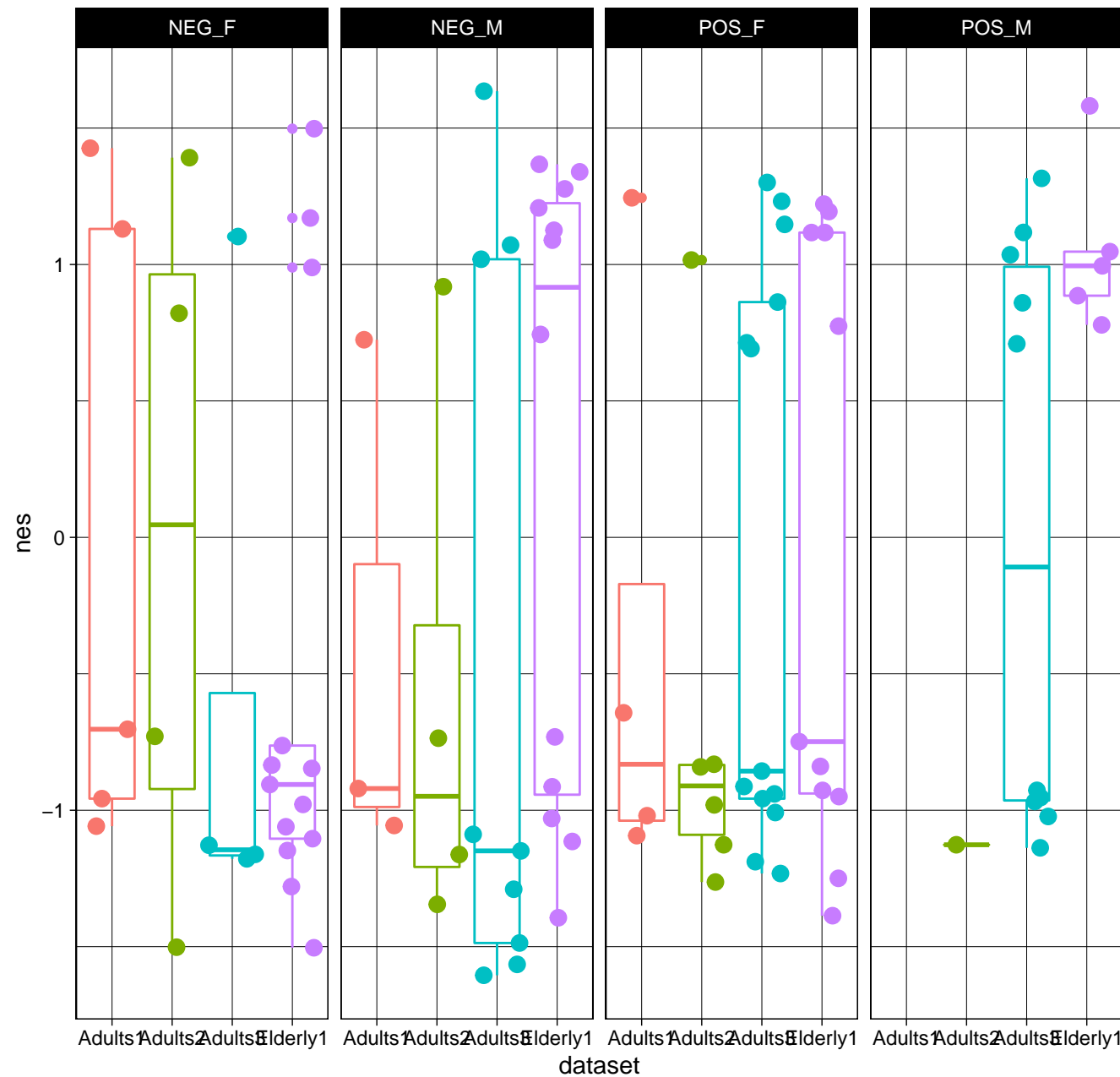
Type I diabetes mellitus



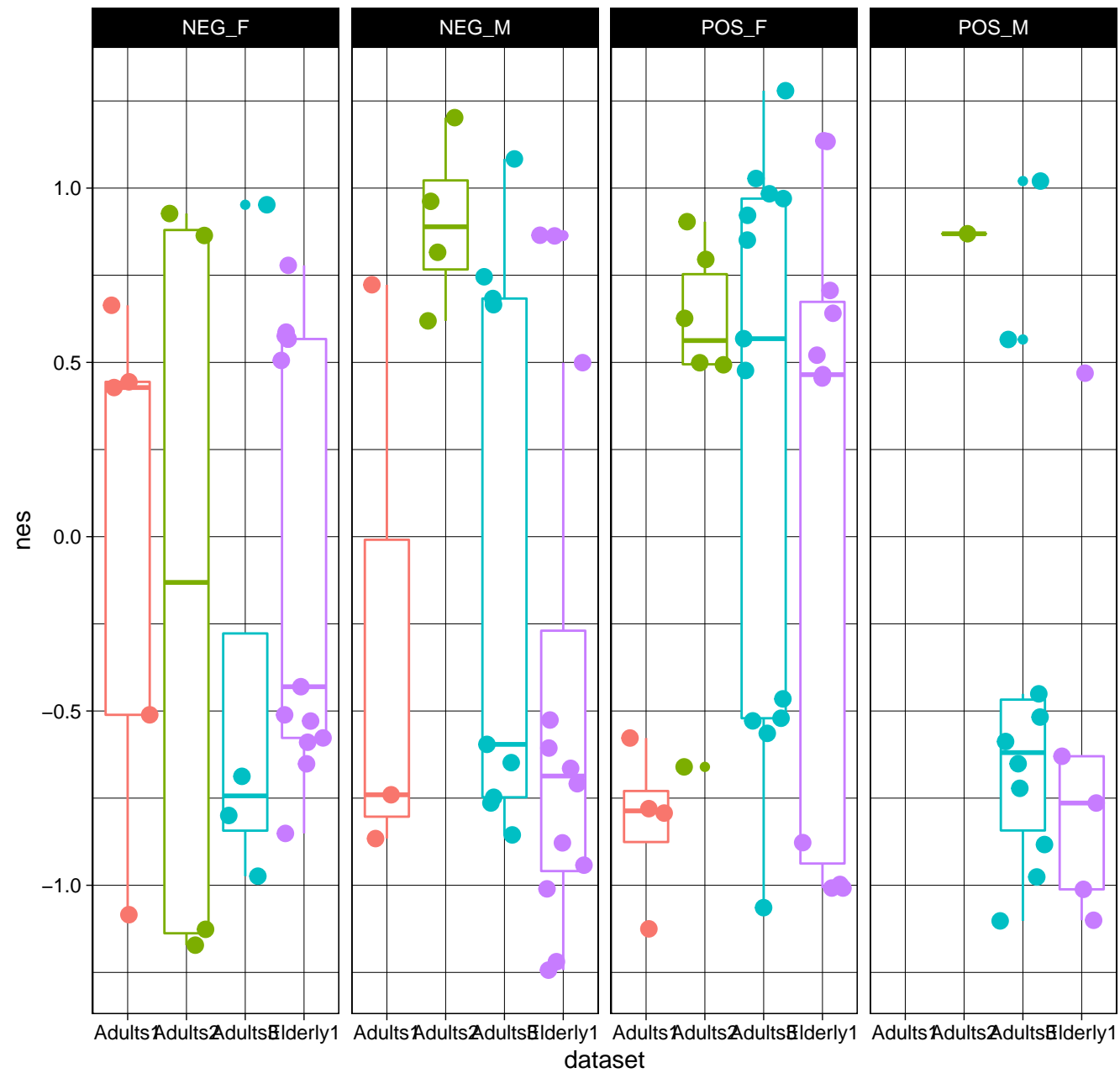
Type II diabetes mellitus



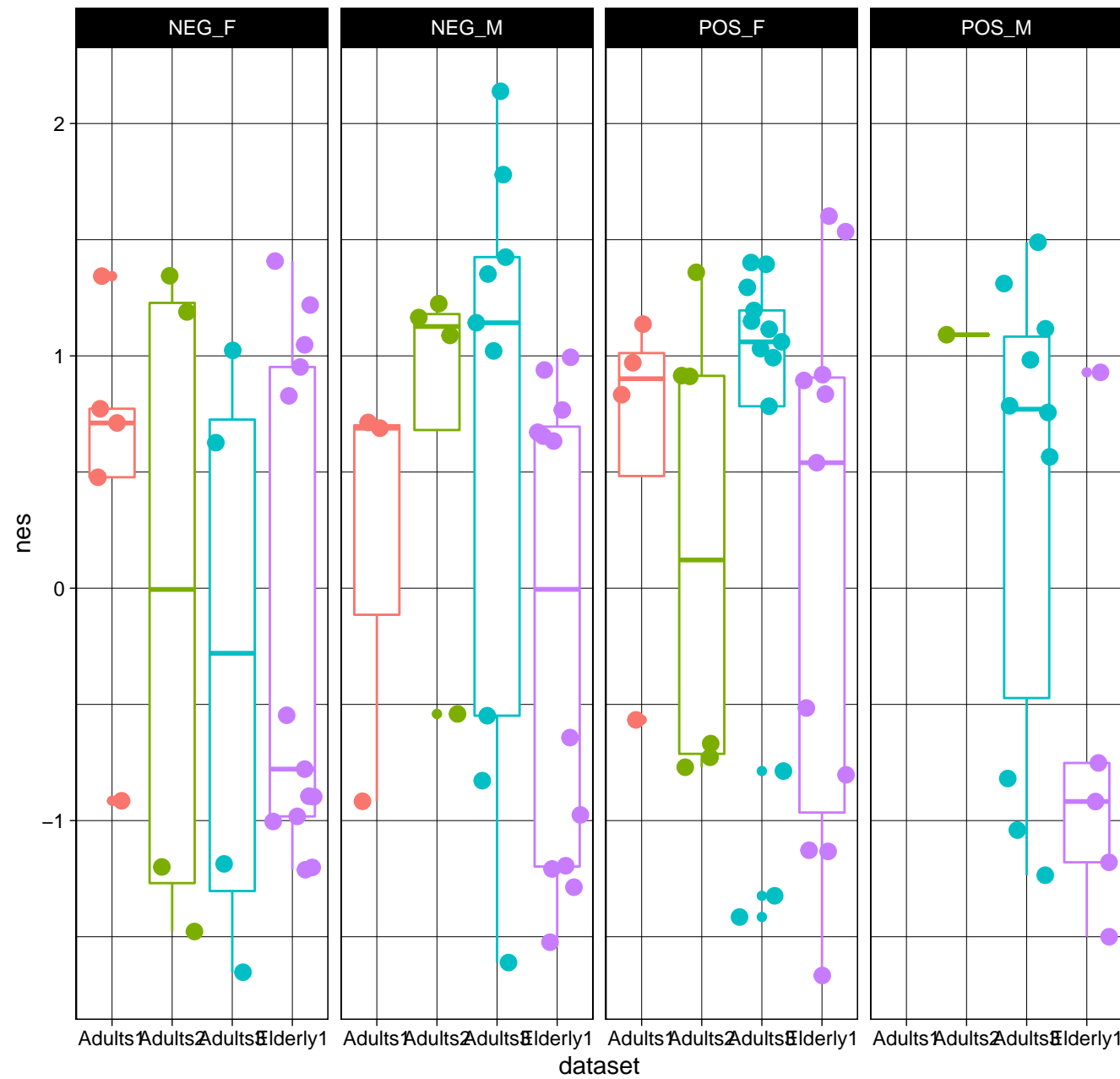
Tyrosine metabolism



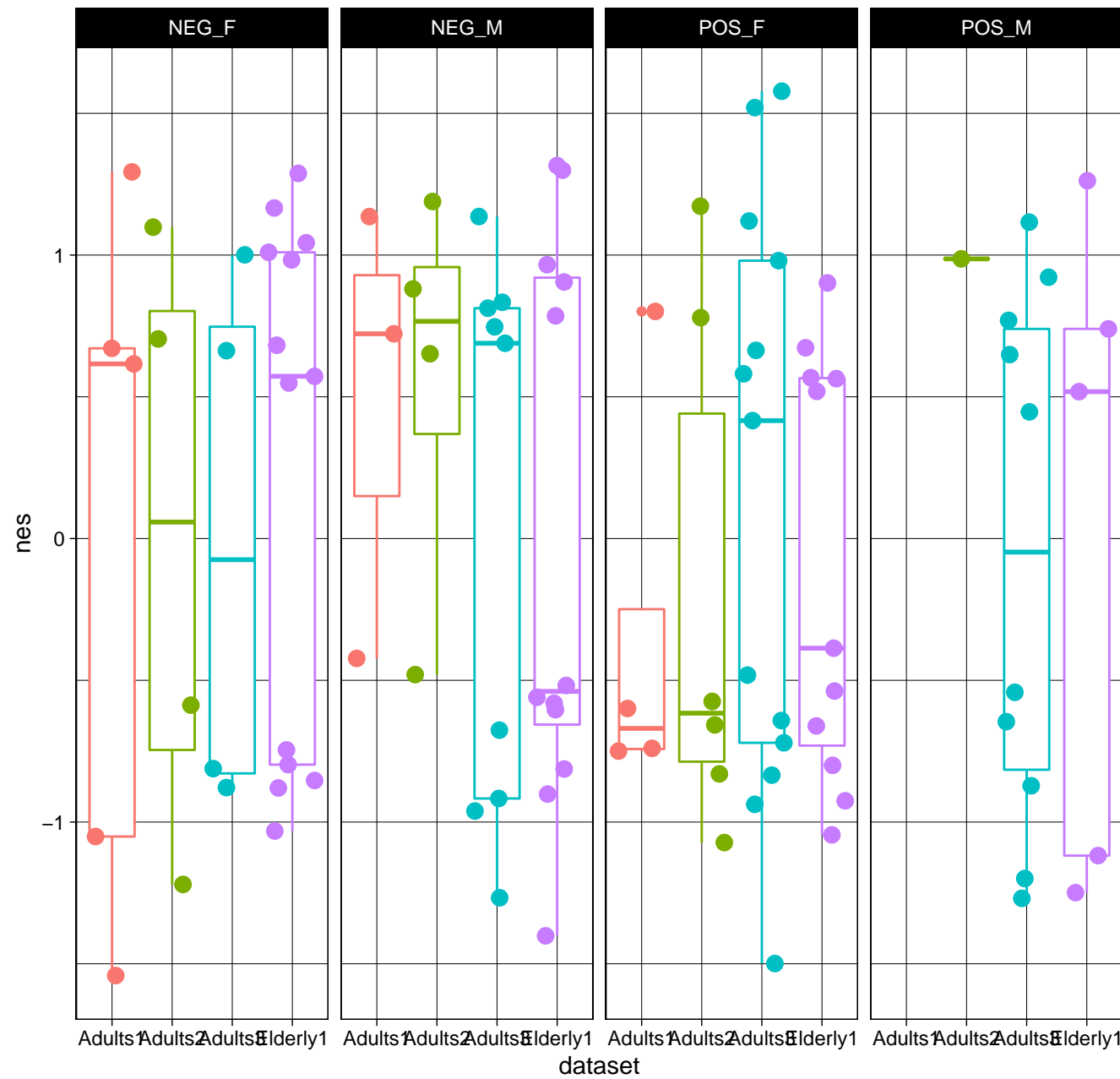
Ubiquitin mediated proteolysis



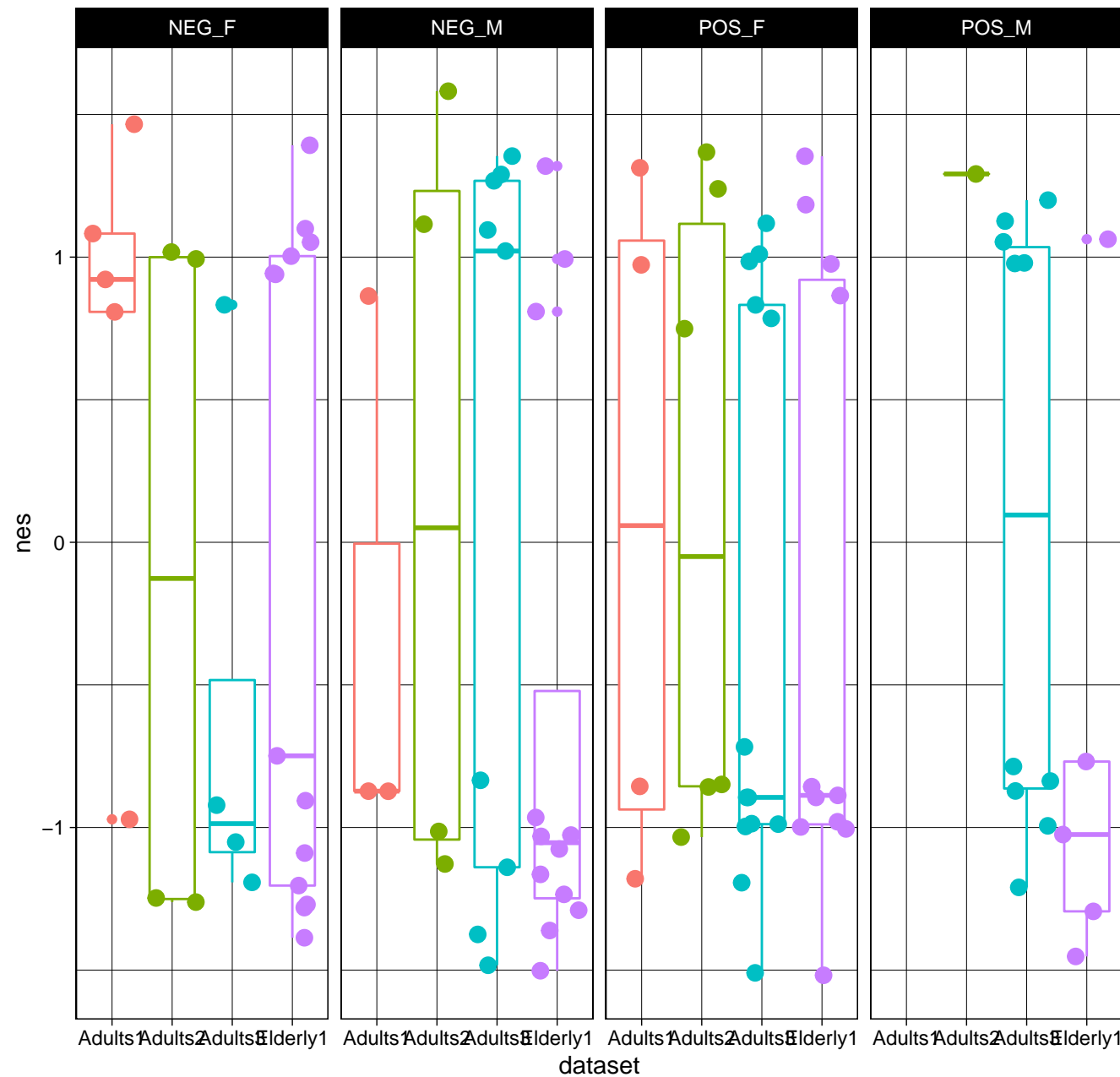
VEGF signaling pathway



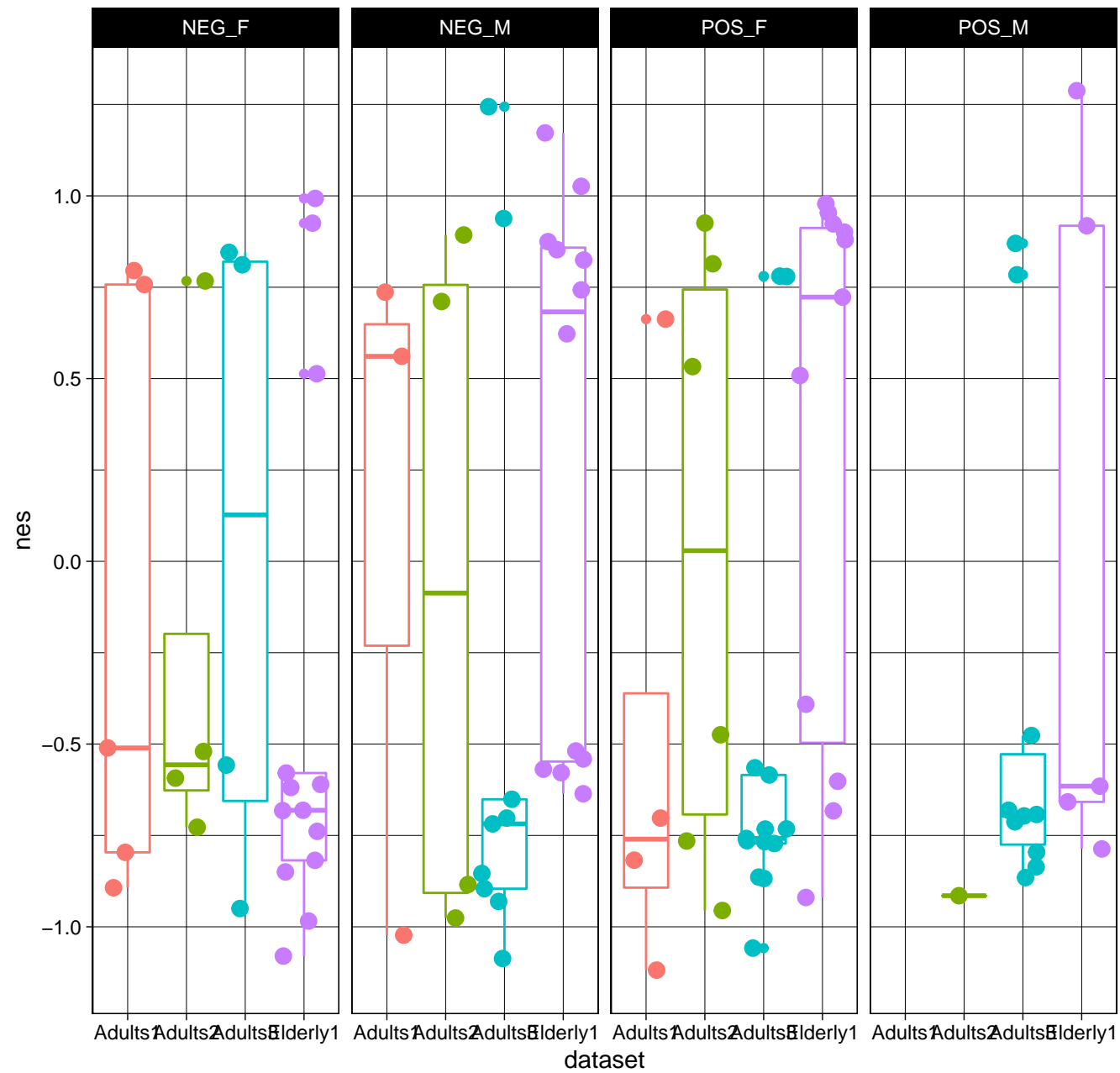
Valine, leucine and isoleucine degradation



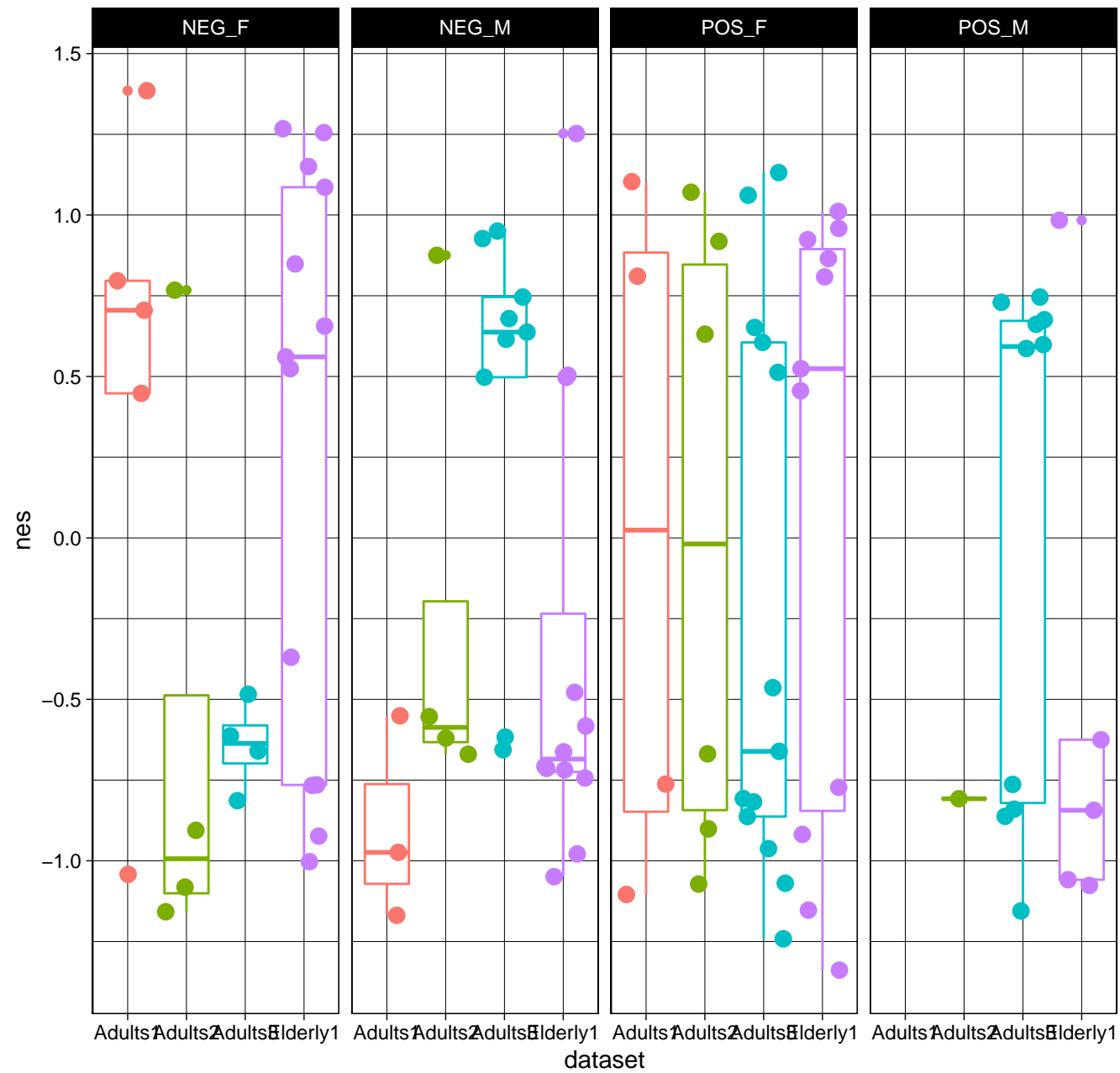
Vascular smooth muscle contraction



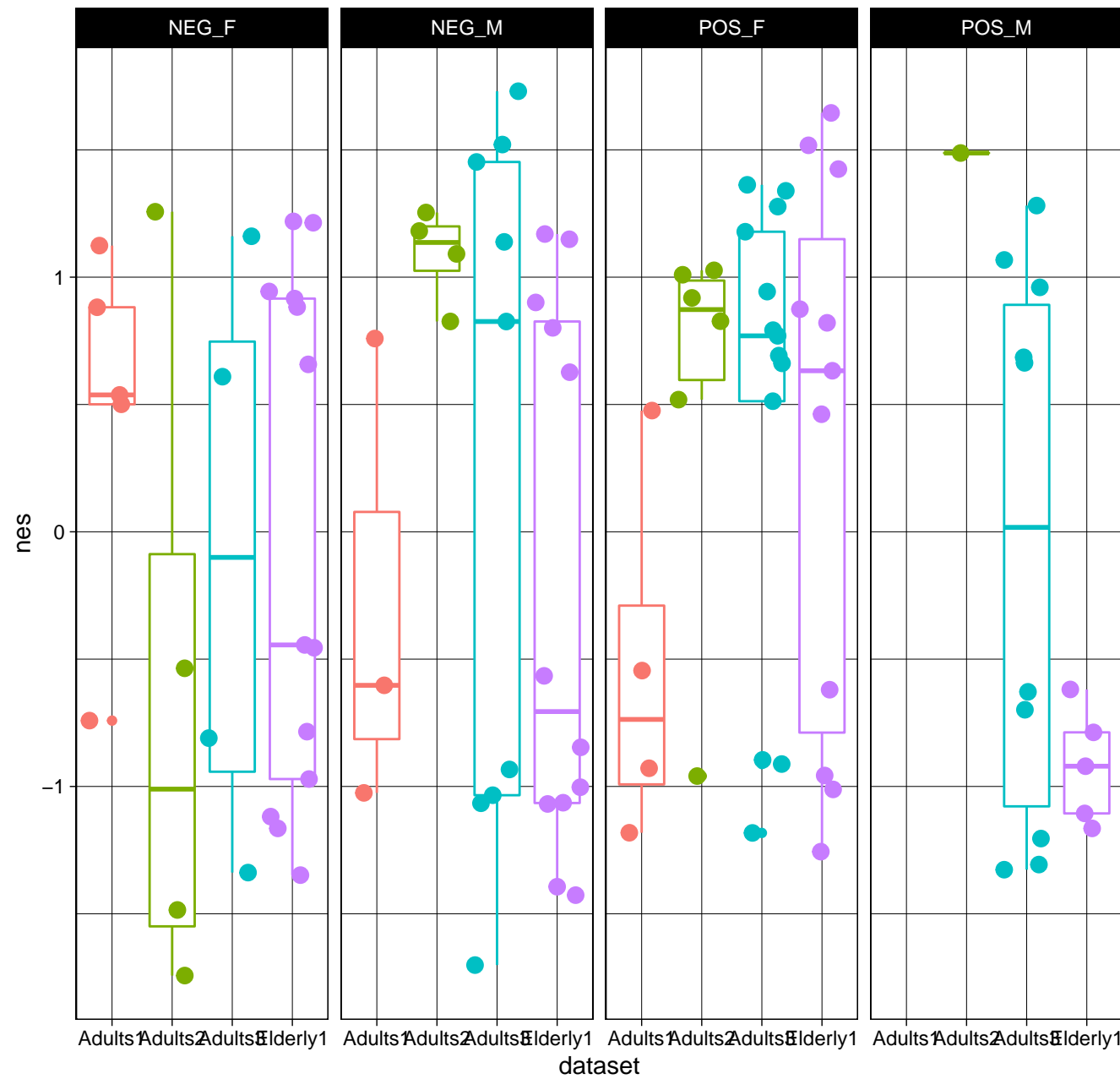
Vasopressin-regulated water reabsorption



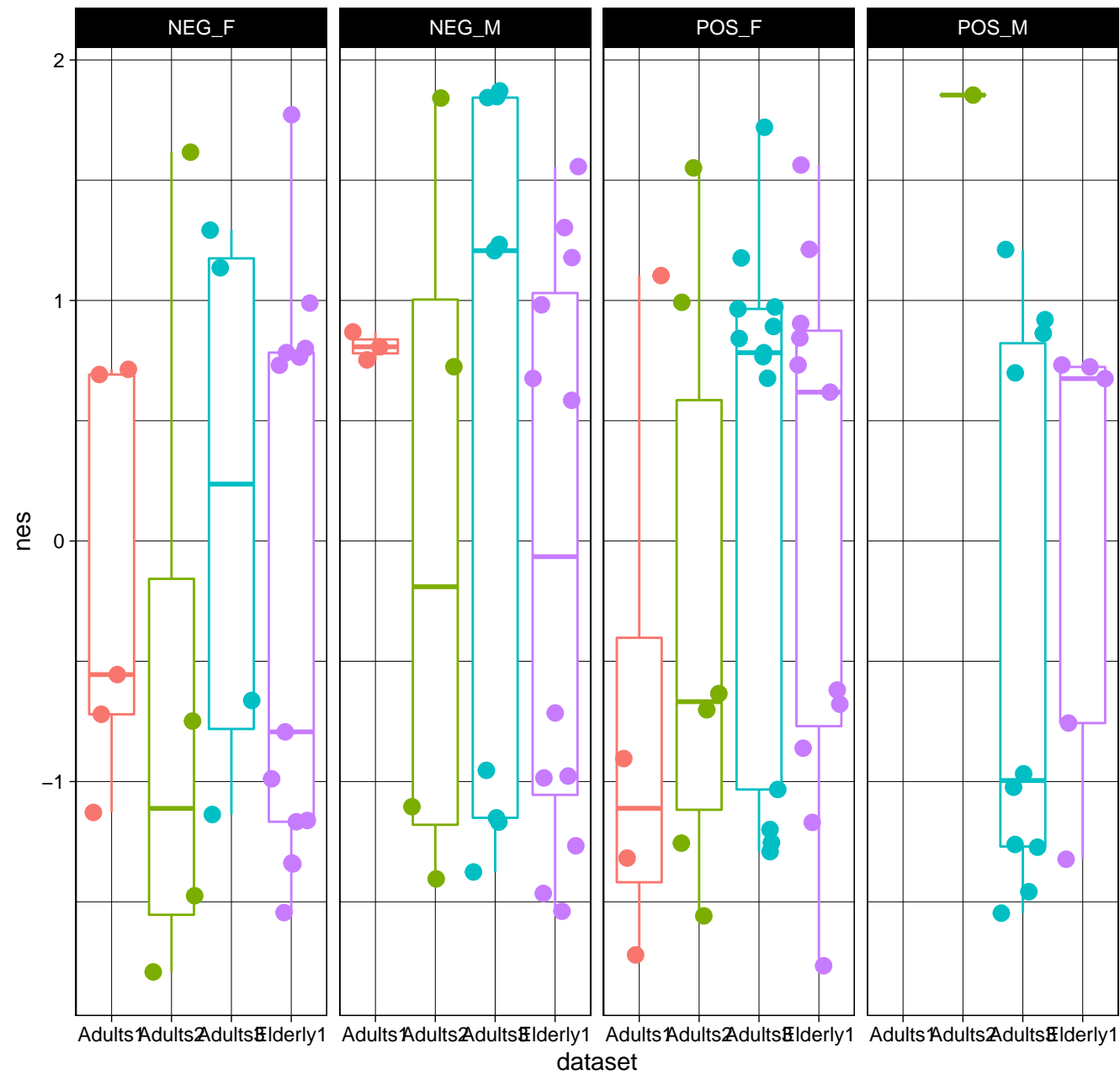
Vibrio cholerae infection



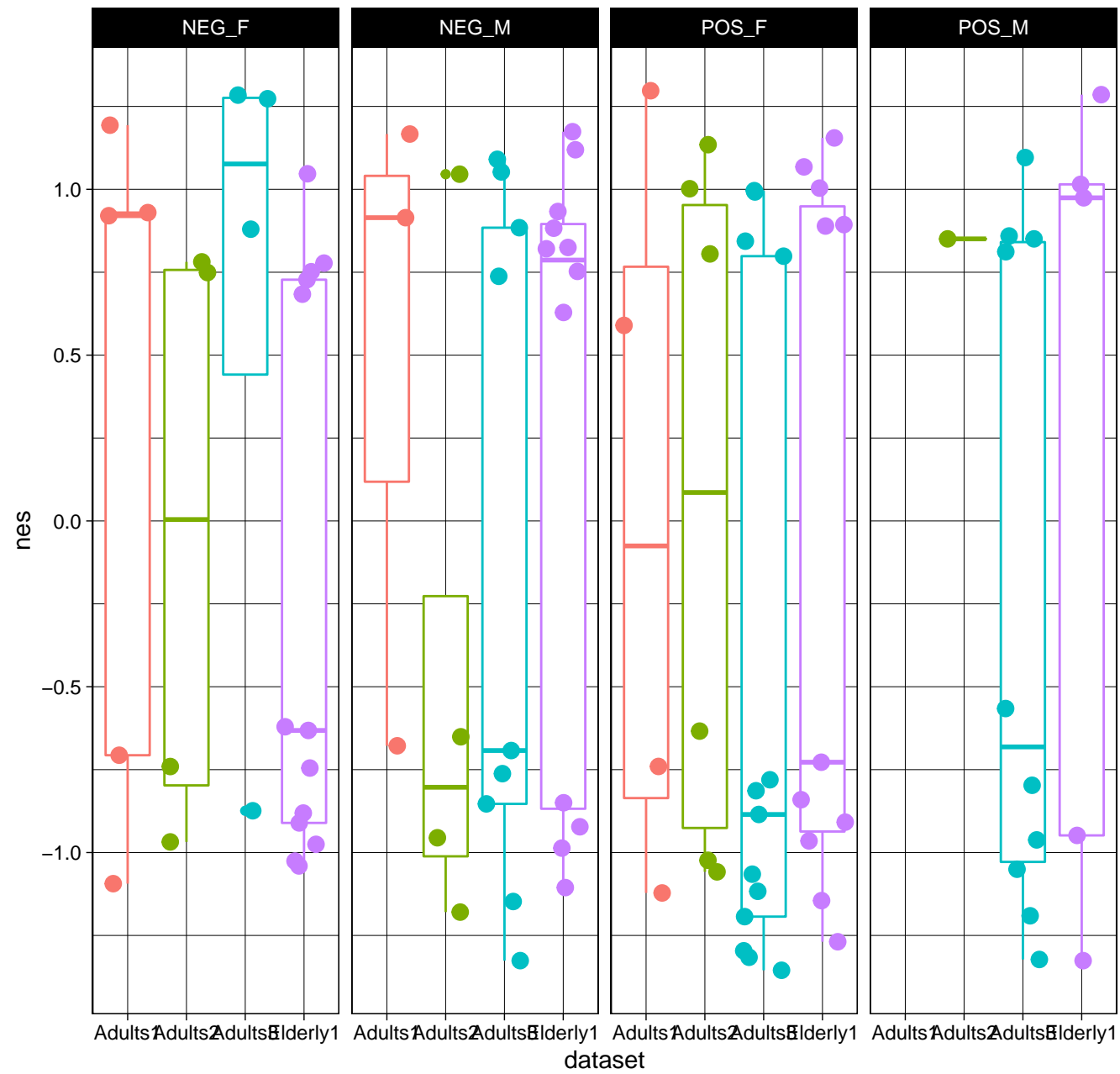
Viral carcinogenesis



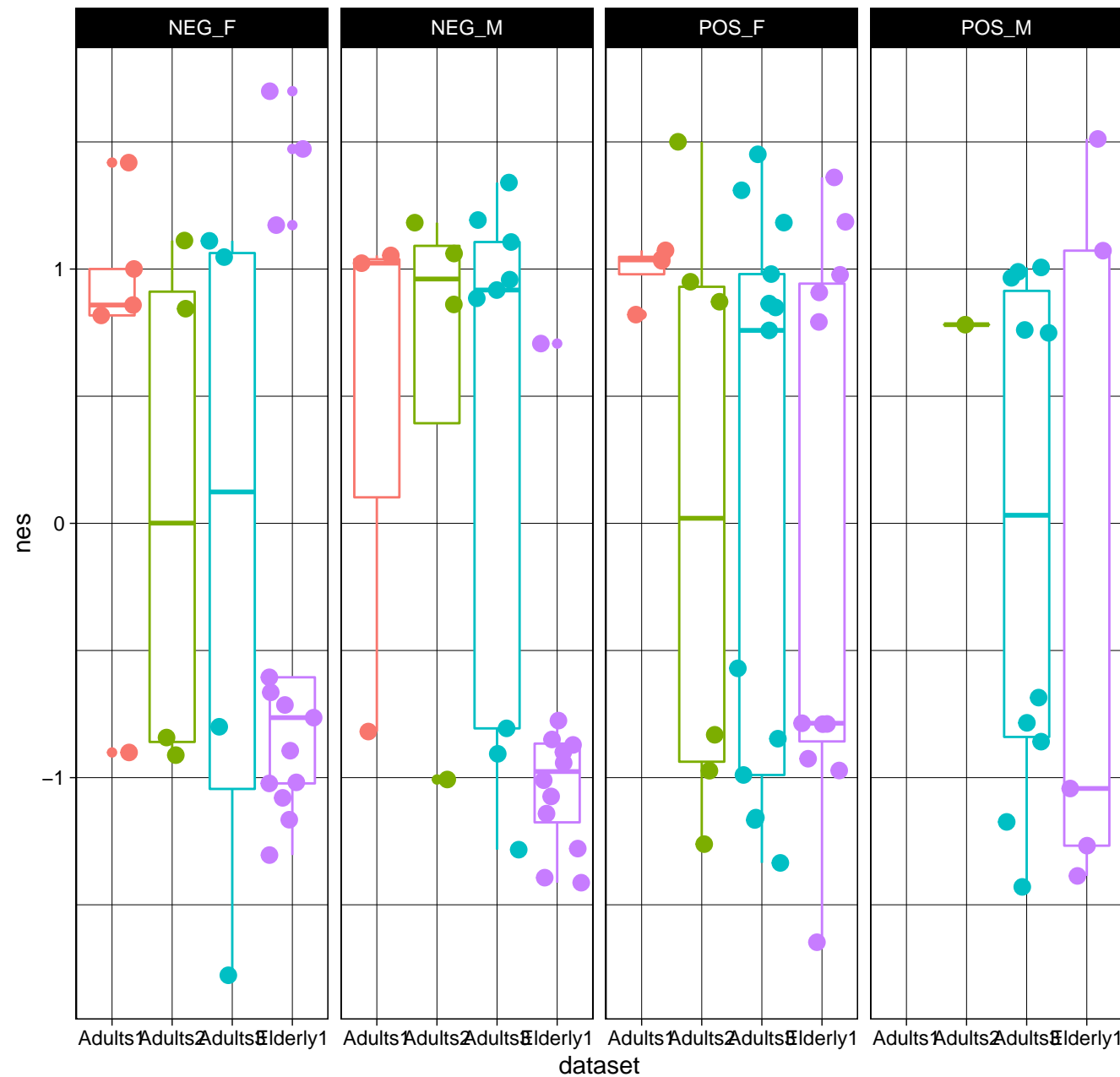
Viral myocarditis



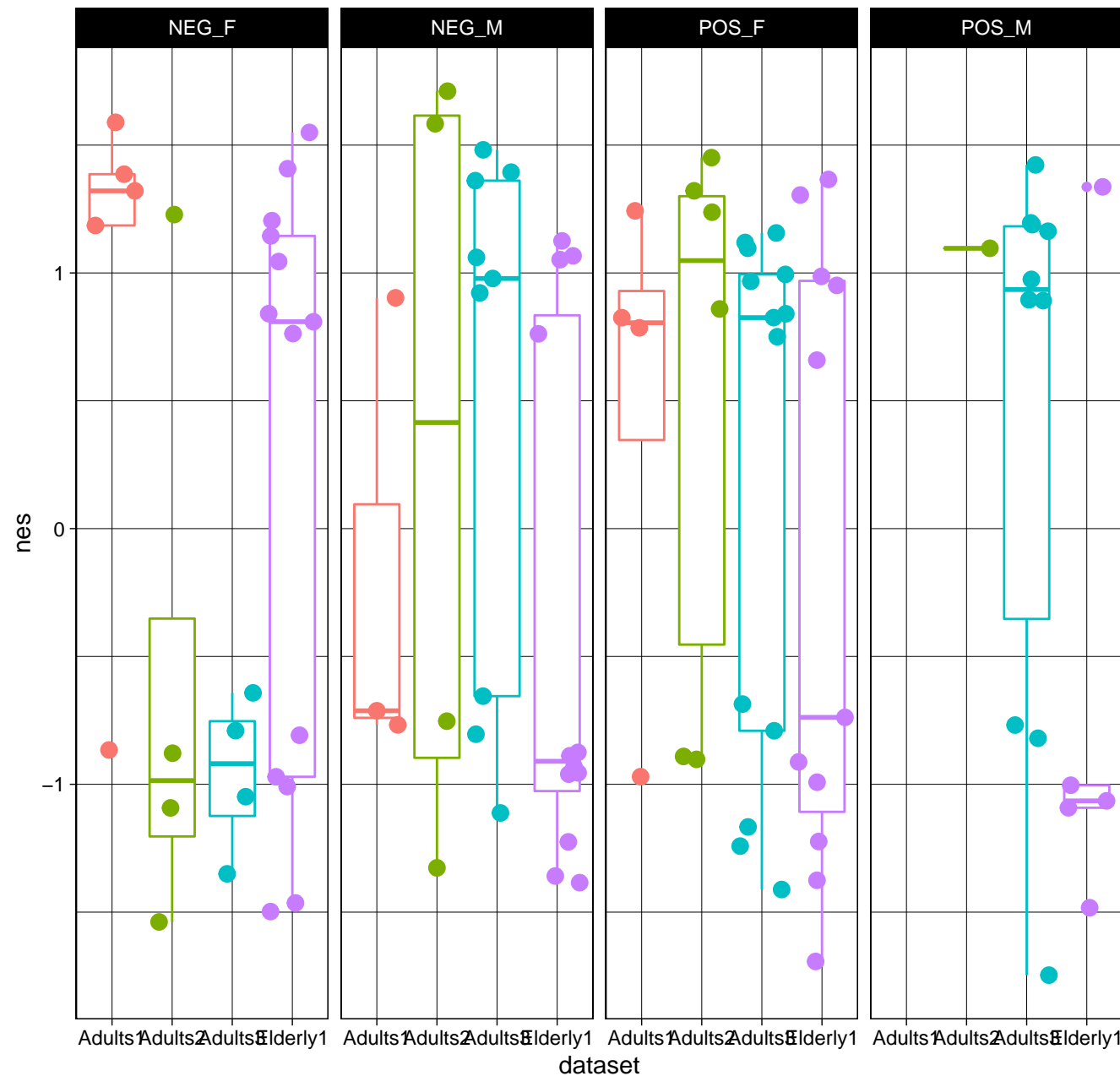
Vitamin digestion and absorption



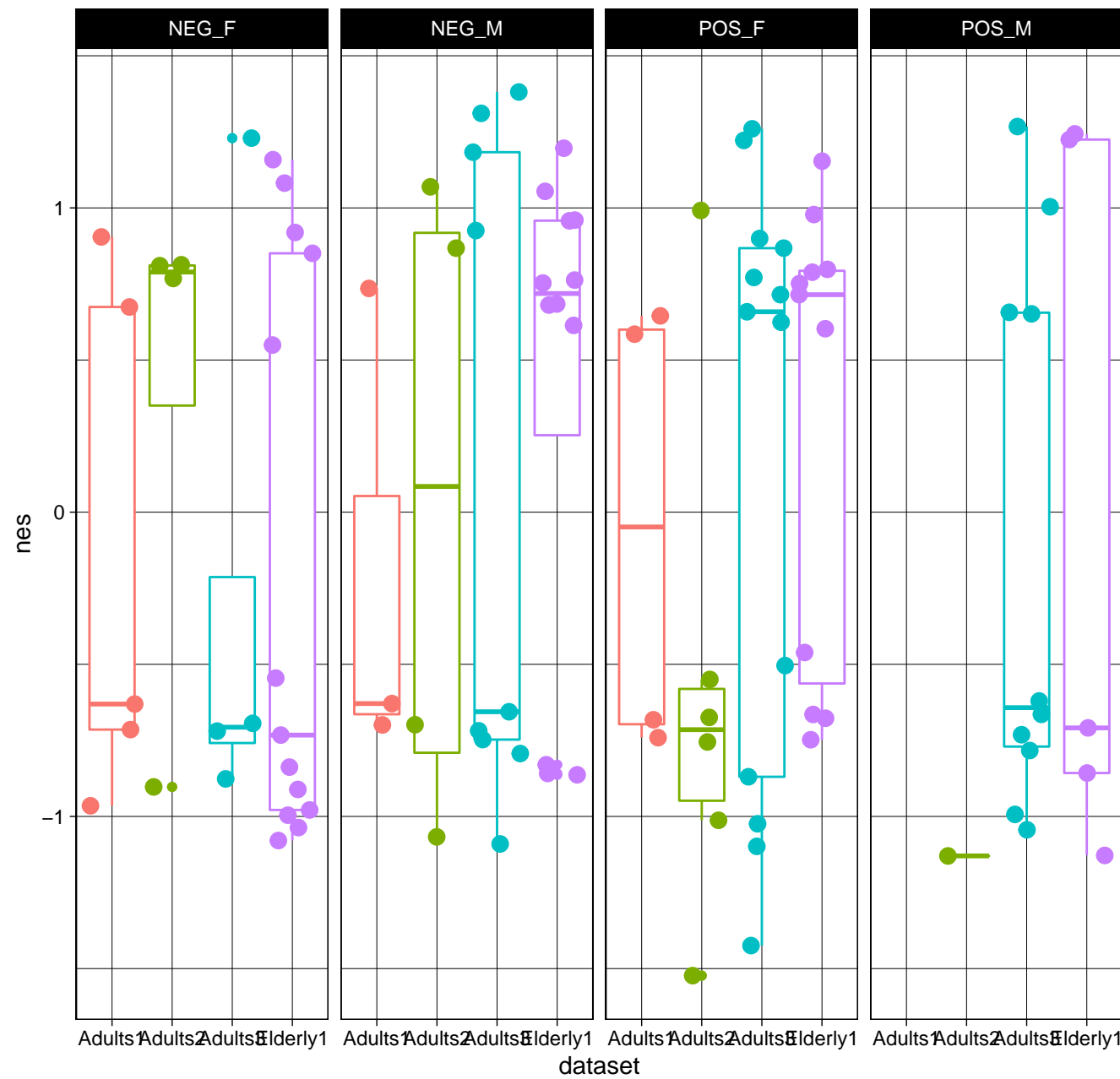
Wnt signaling pathway



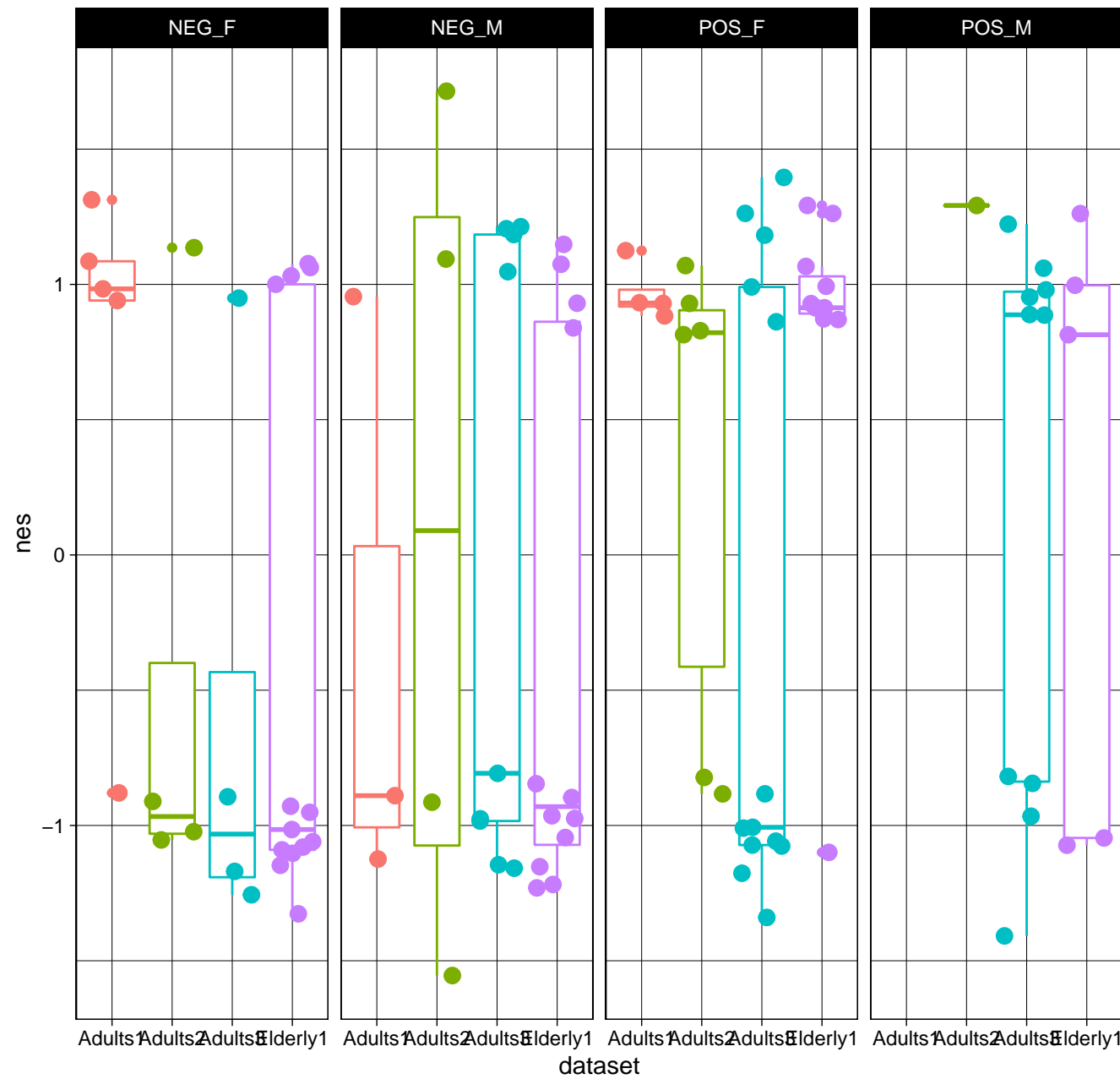
alpha-Linolenic acid metabolism



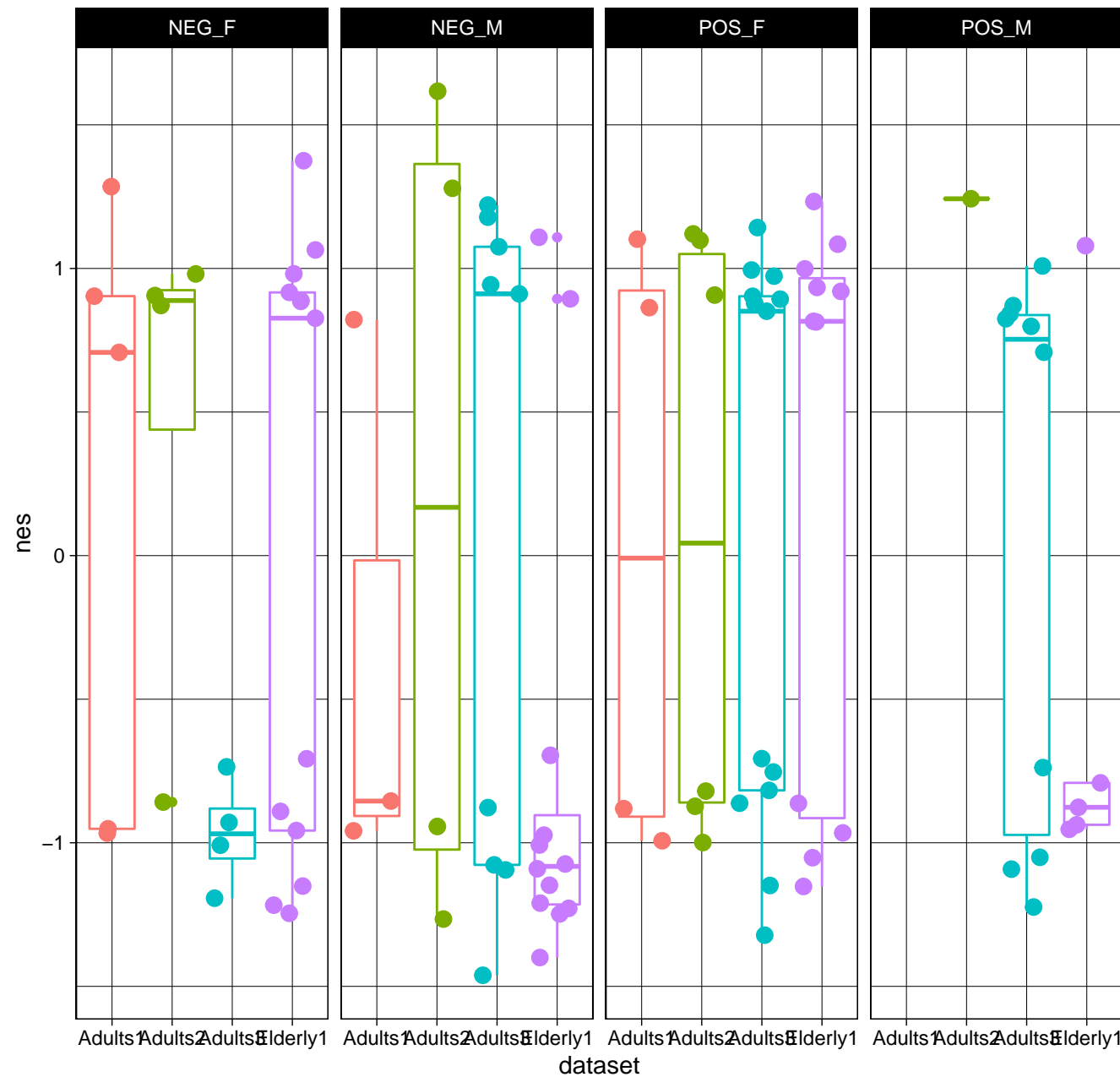
beta-Alanine metabolism



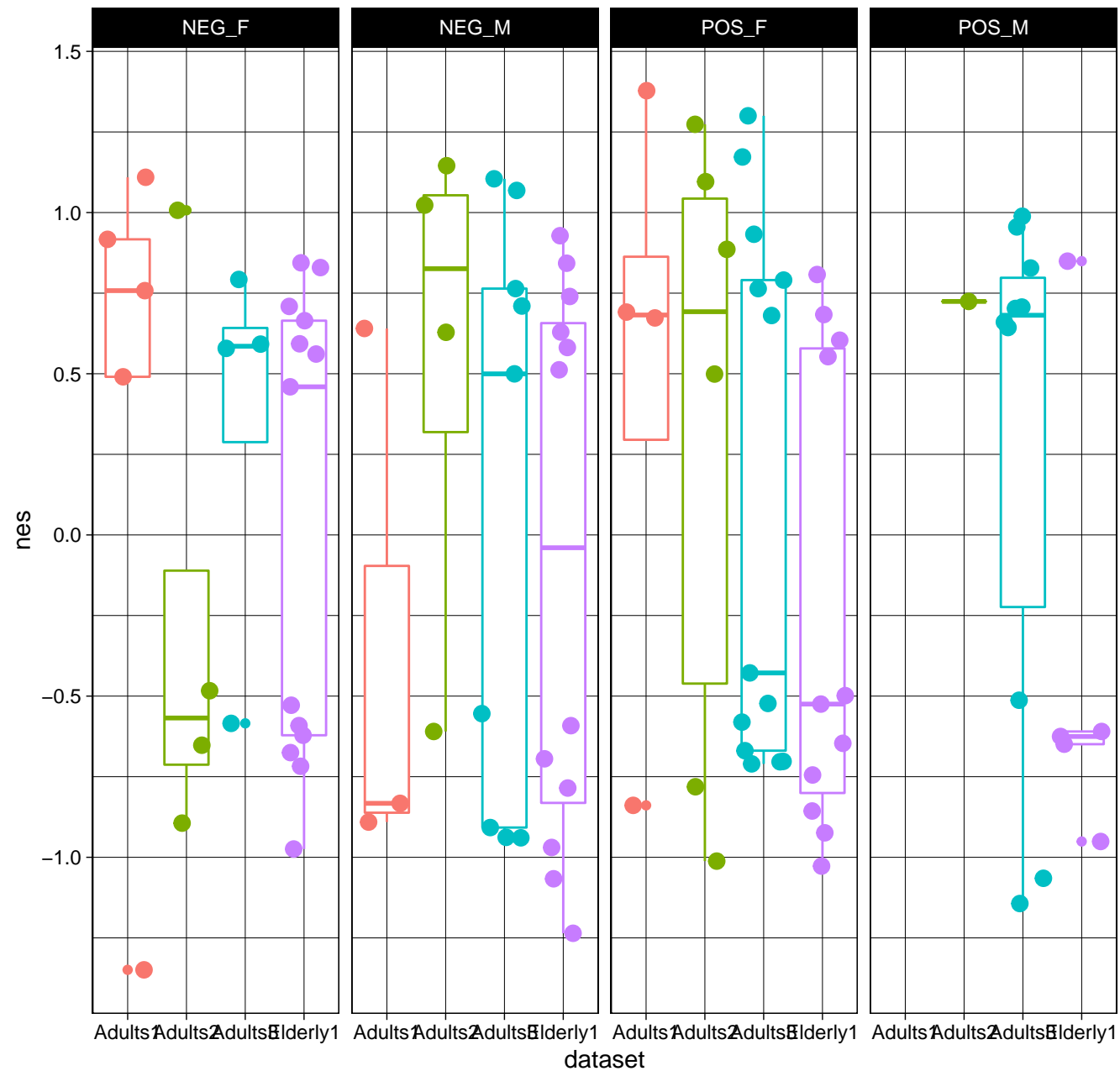
cAMP signaling pathway



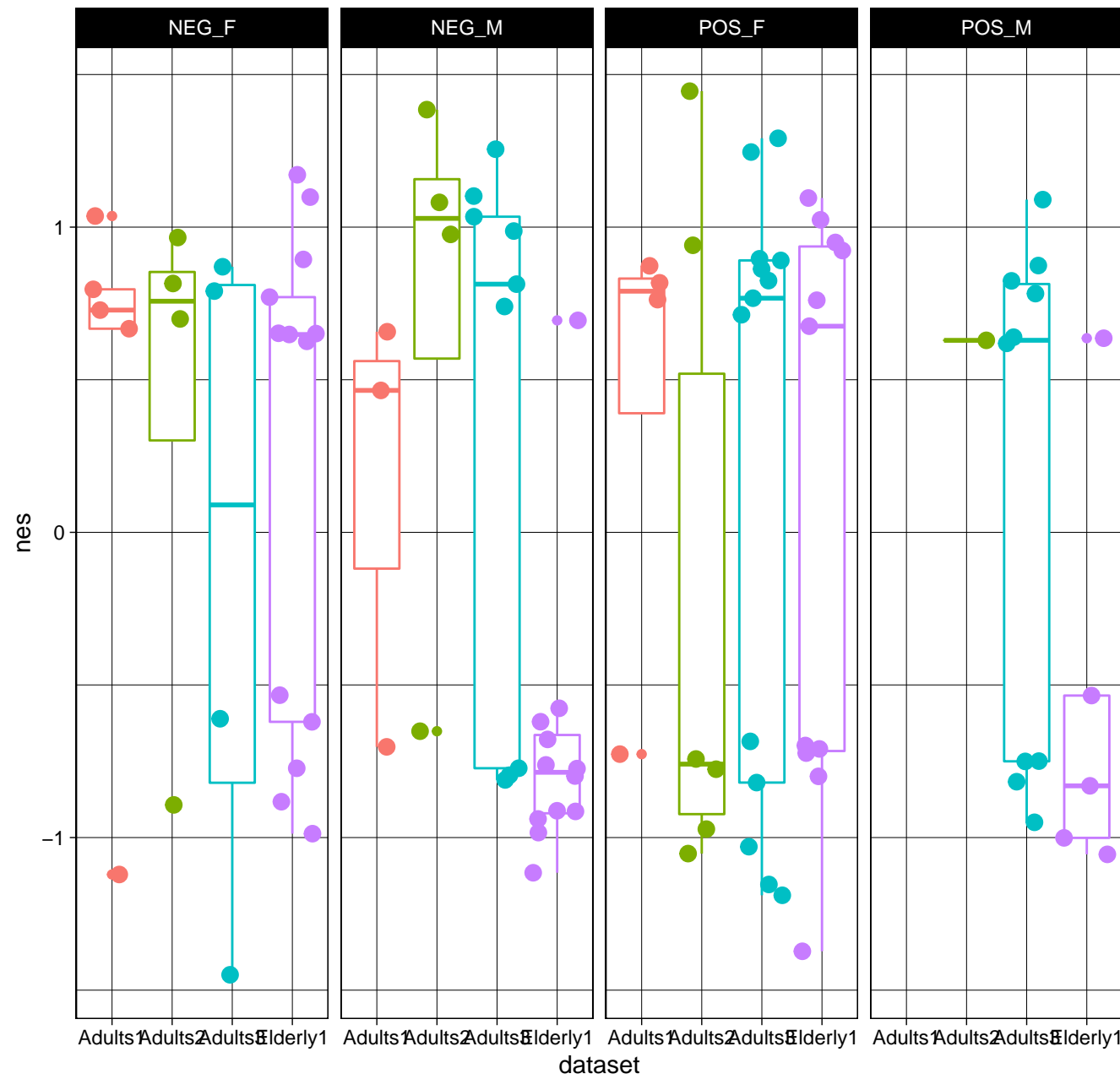
cGMP-PKG signaling pathway



mRNA surveillance pathway



mTOR signaling pathway



p53 signaling pathway

