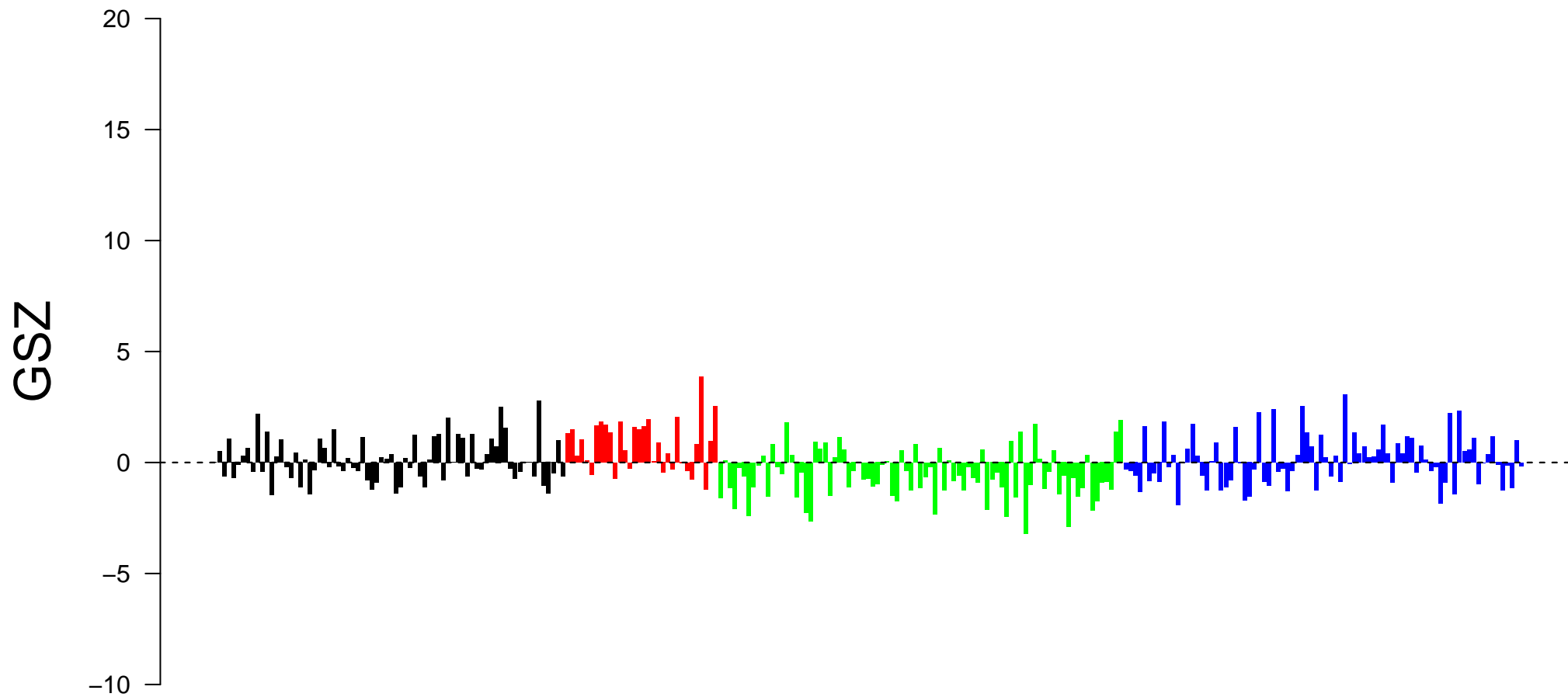
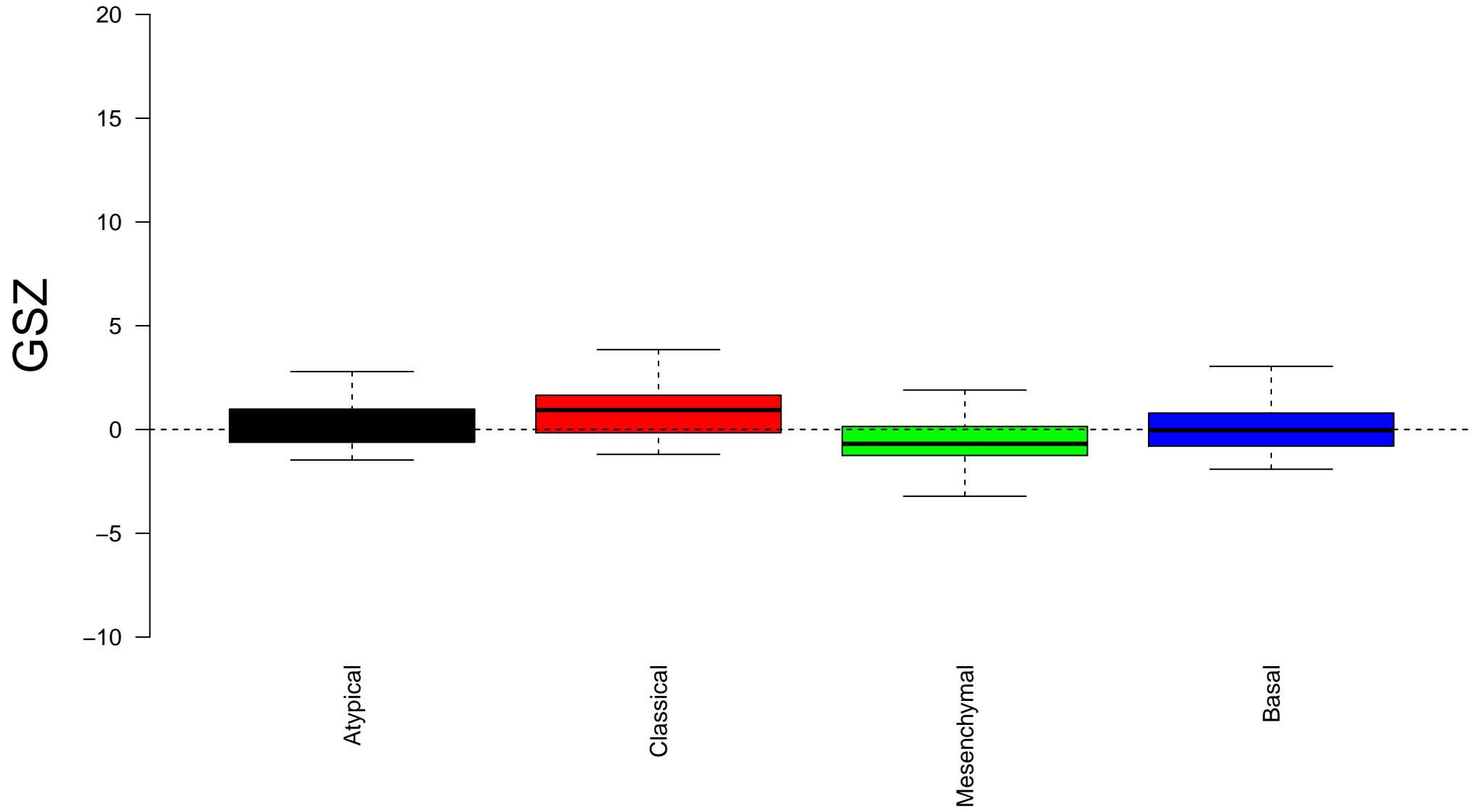


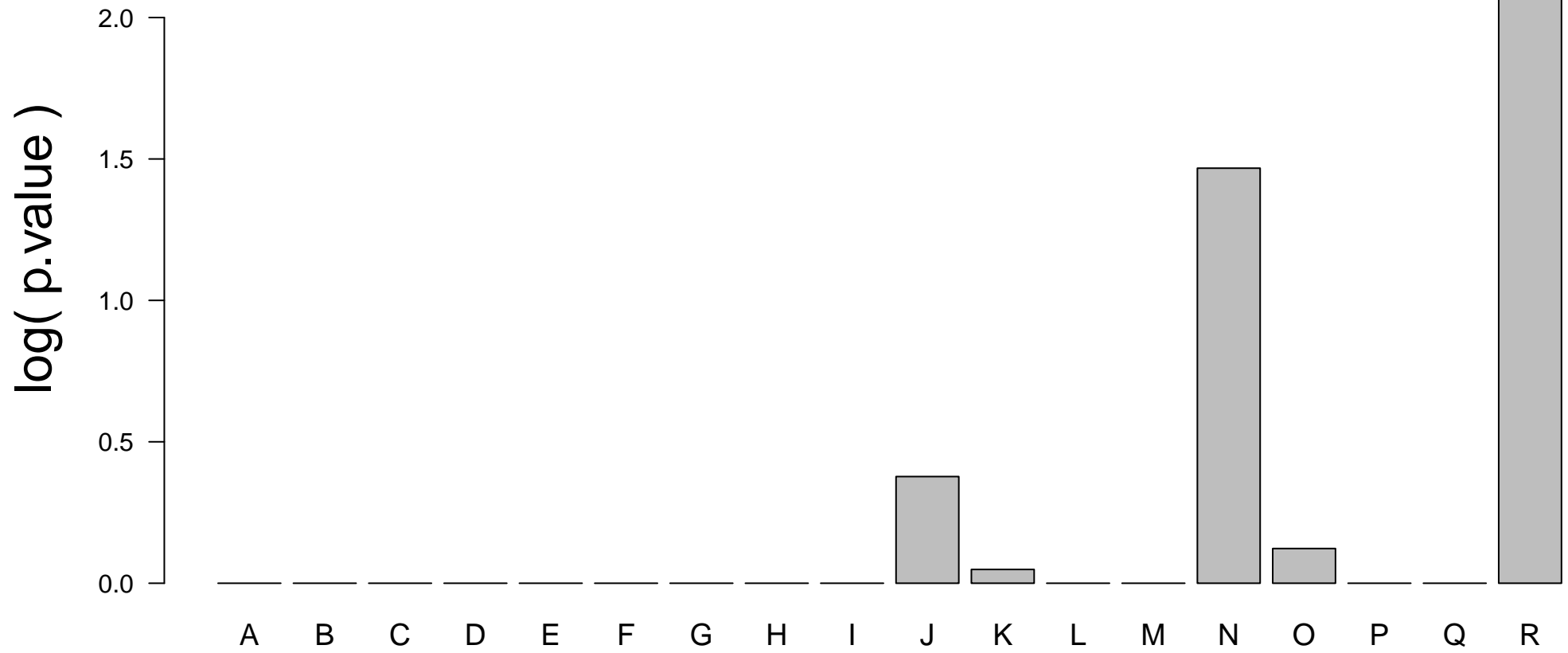
# generation of precursor metabolites and energy



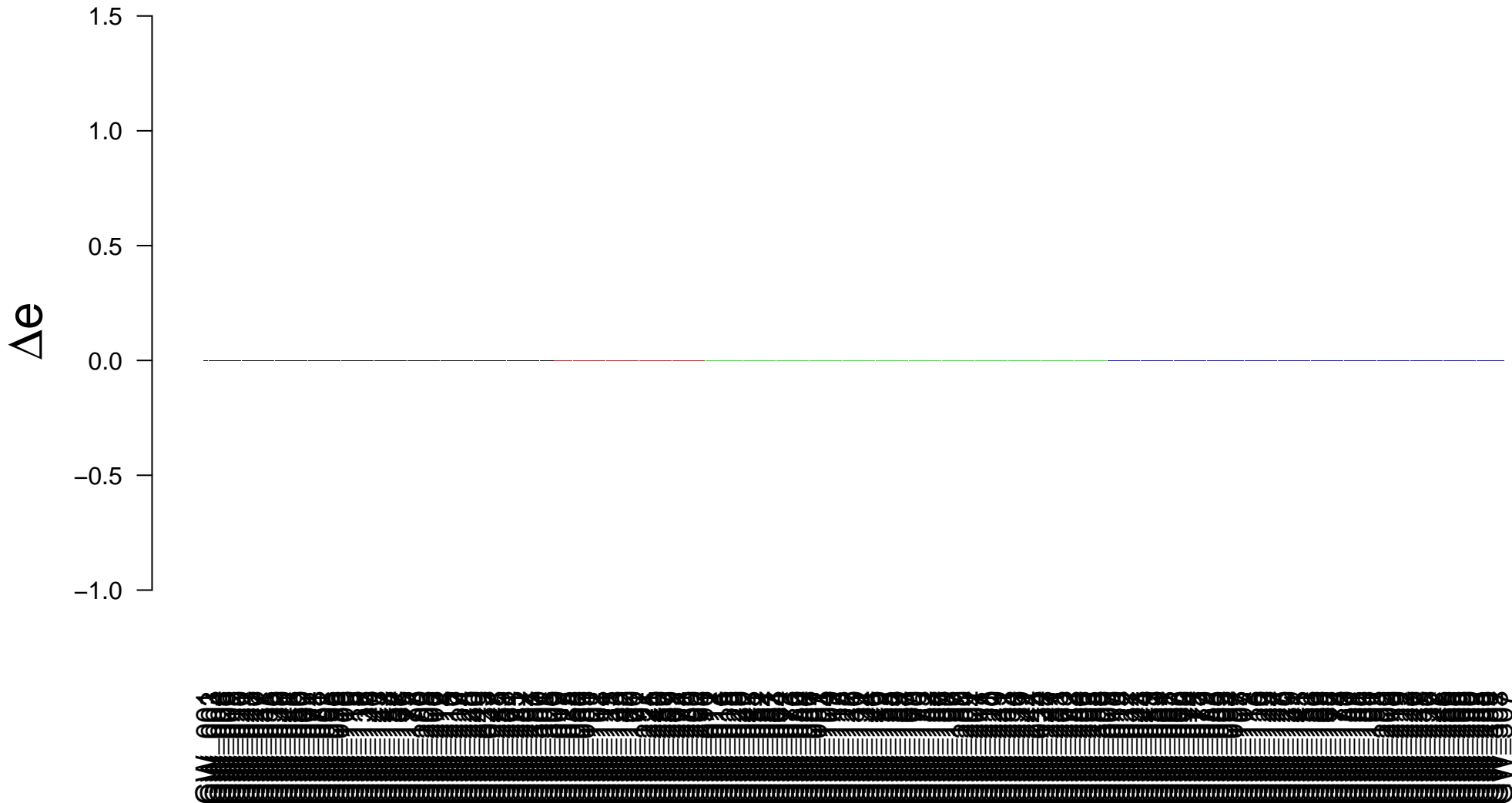
# generation of precursor metabolites and energy



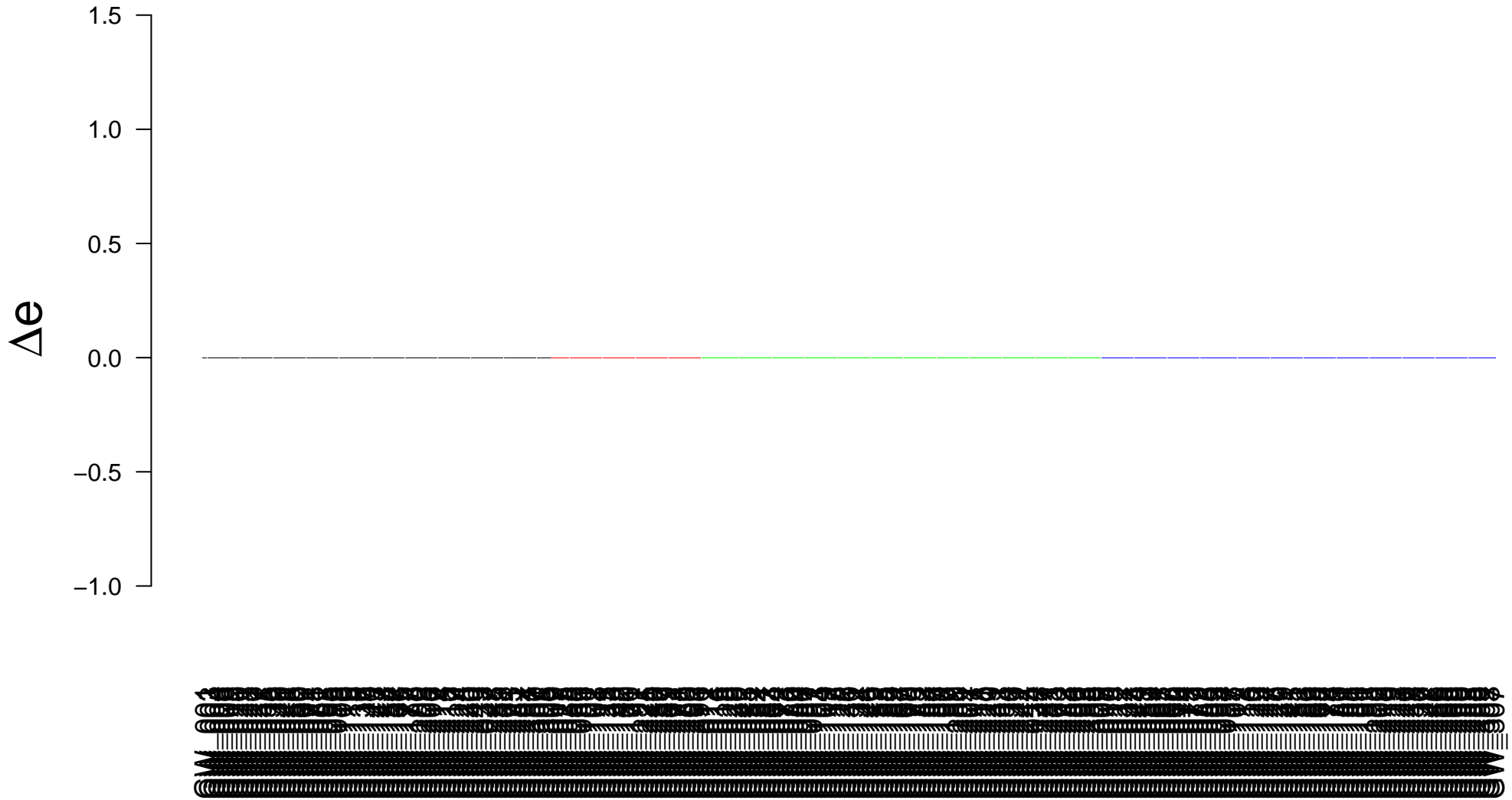
# Enrichment in spots: generation of precursor metabolites and energy



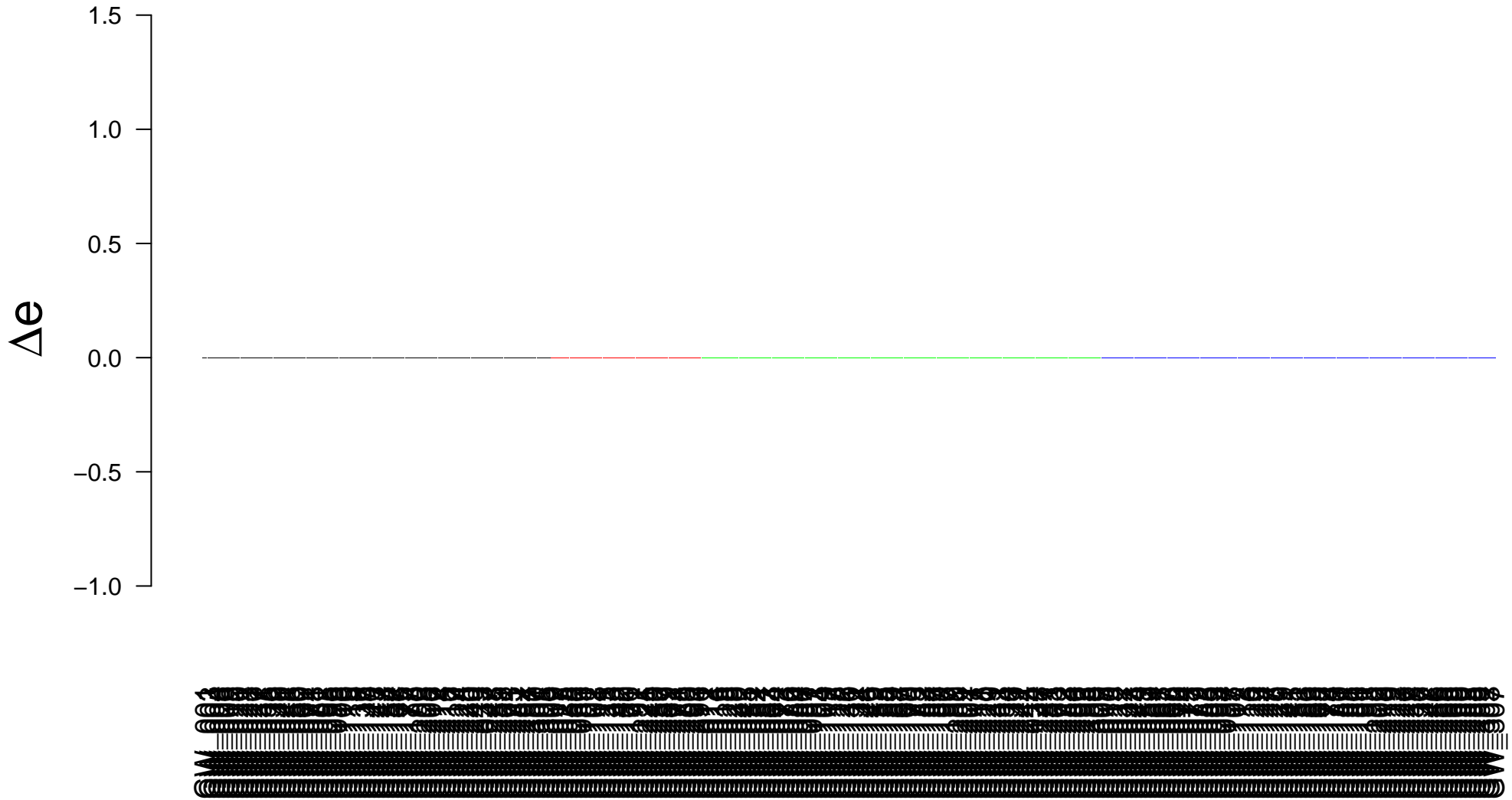
# Expression of generation of precursor metabolites and energy in Spot A



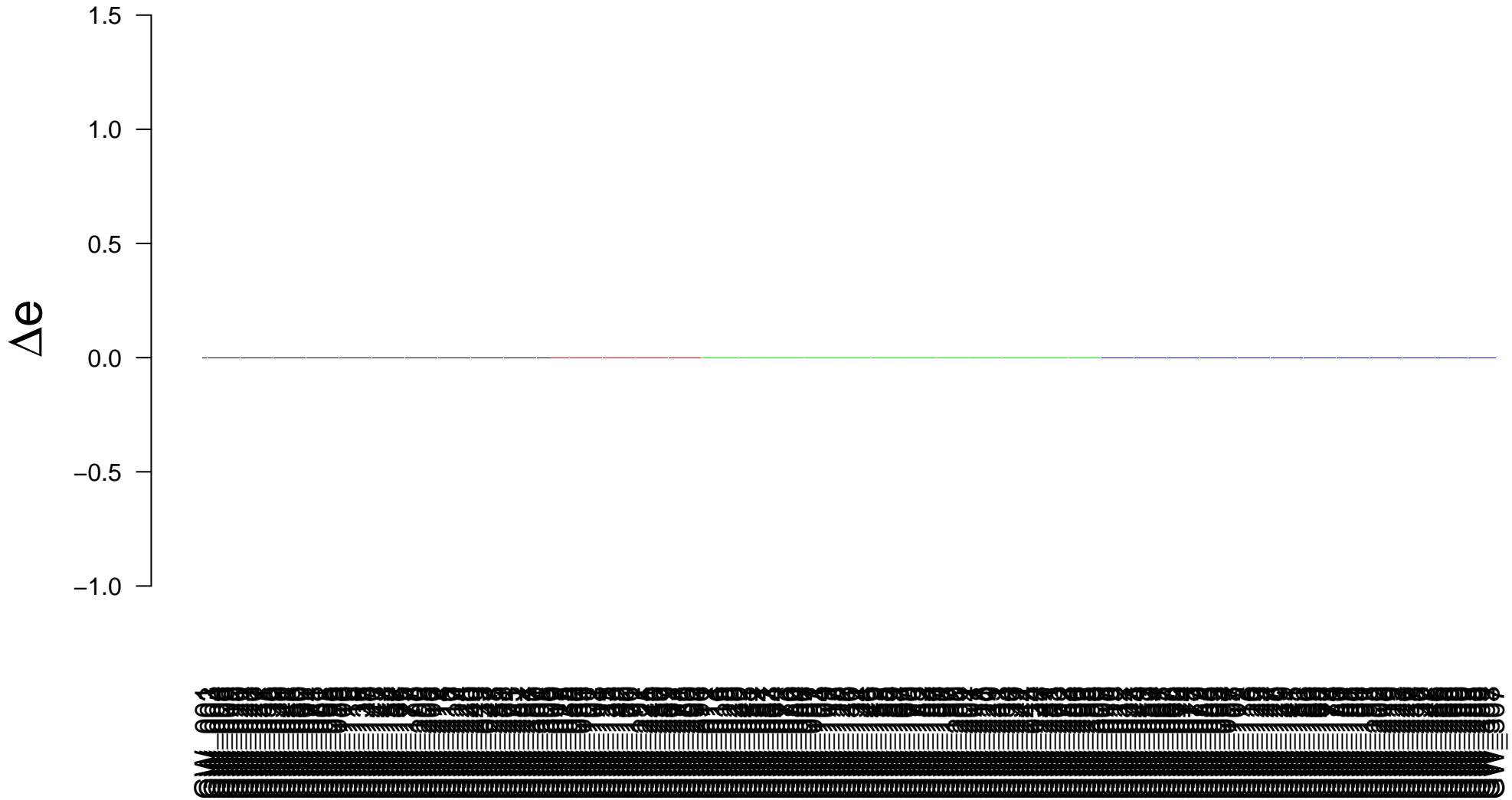
# Expression of generation of precursor metabolites and energy in Spot B



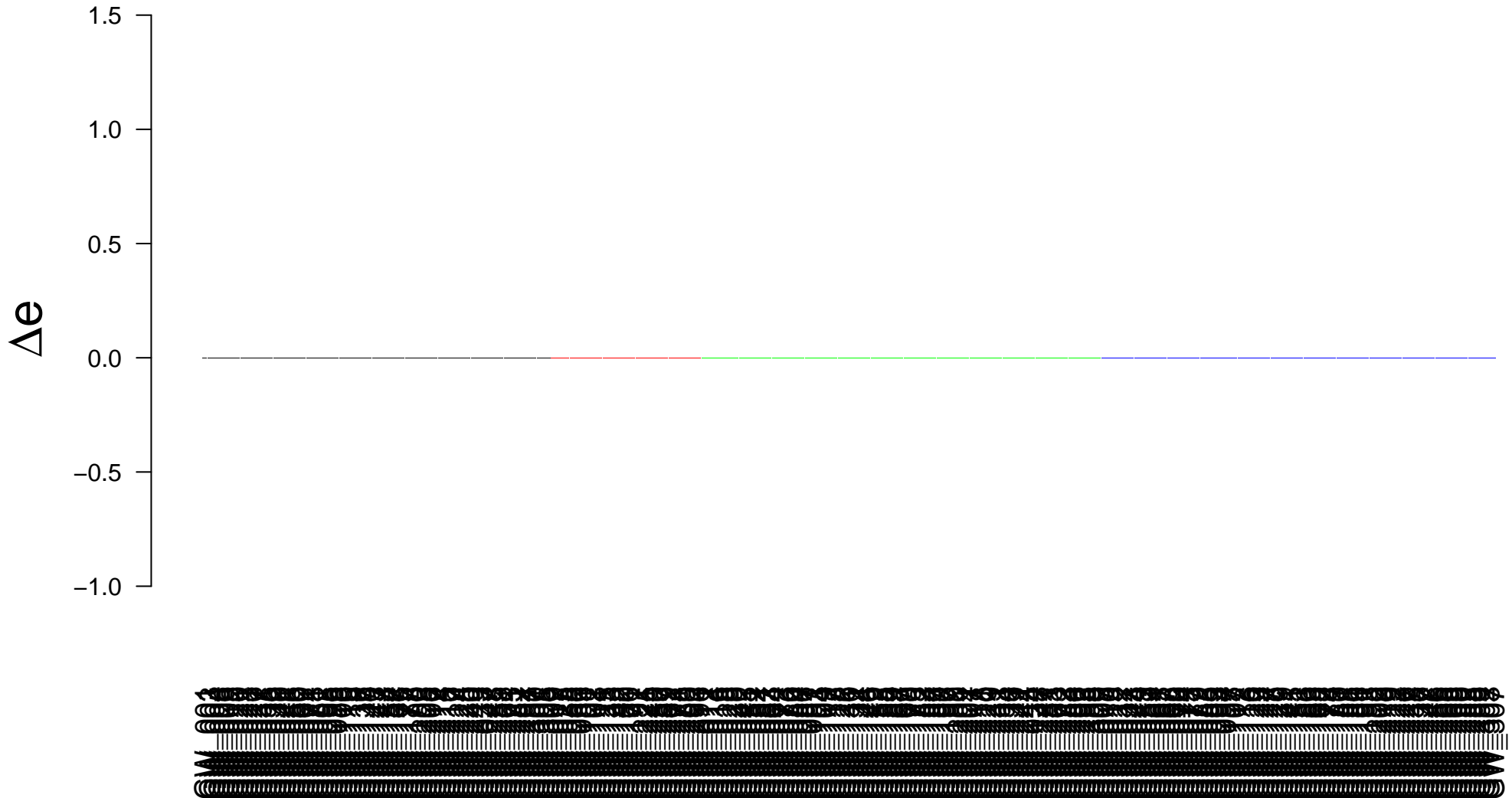
# Expression of generation of precursor metabolites and energy in Spot C



# Expression of generation of precursor metabolites and energy in Spot D

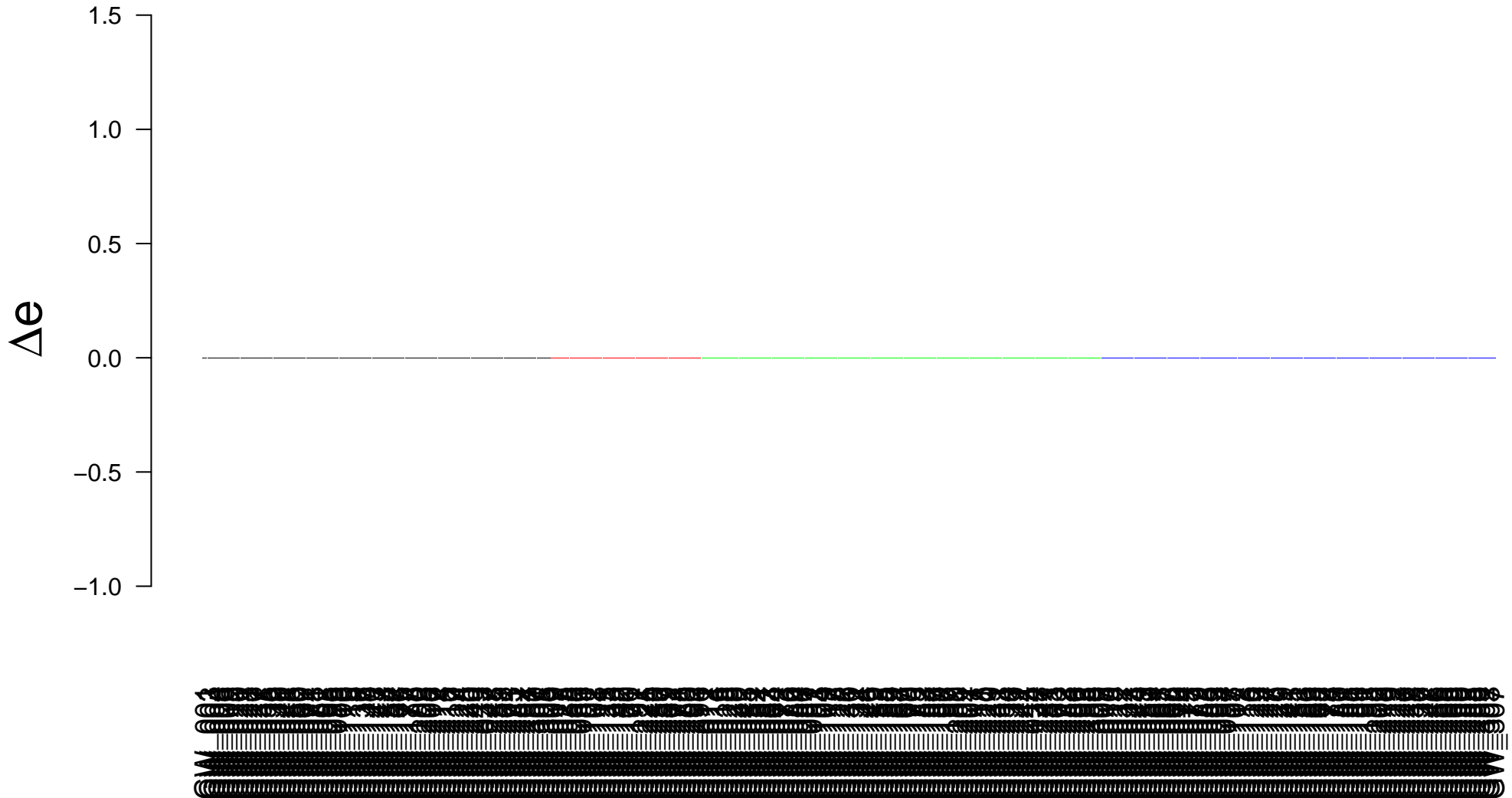


# Expression of generation of precursor metabolites and energy in Spot E

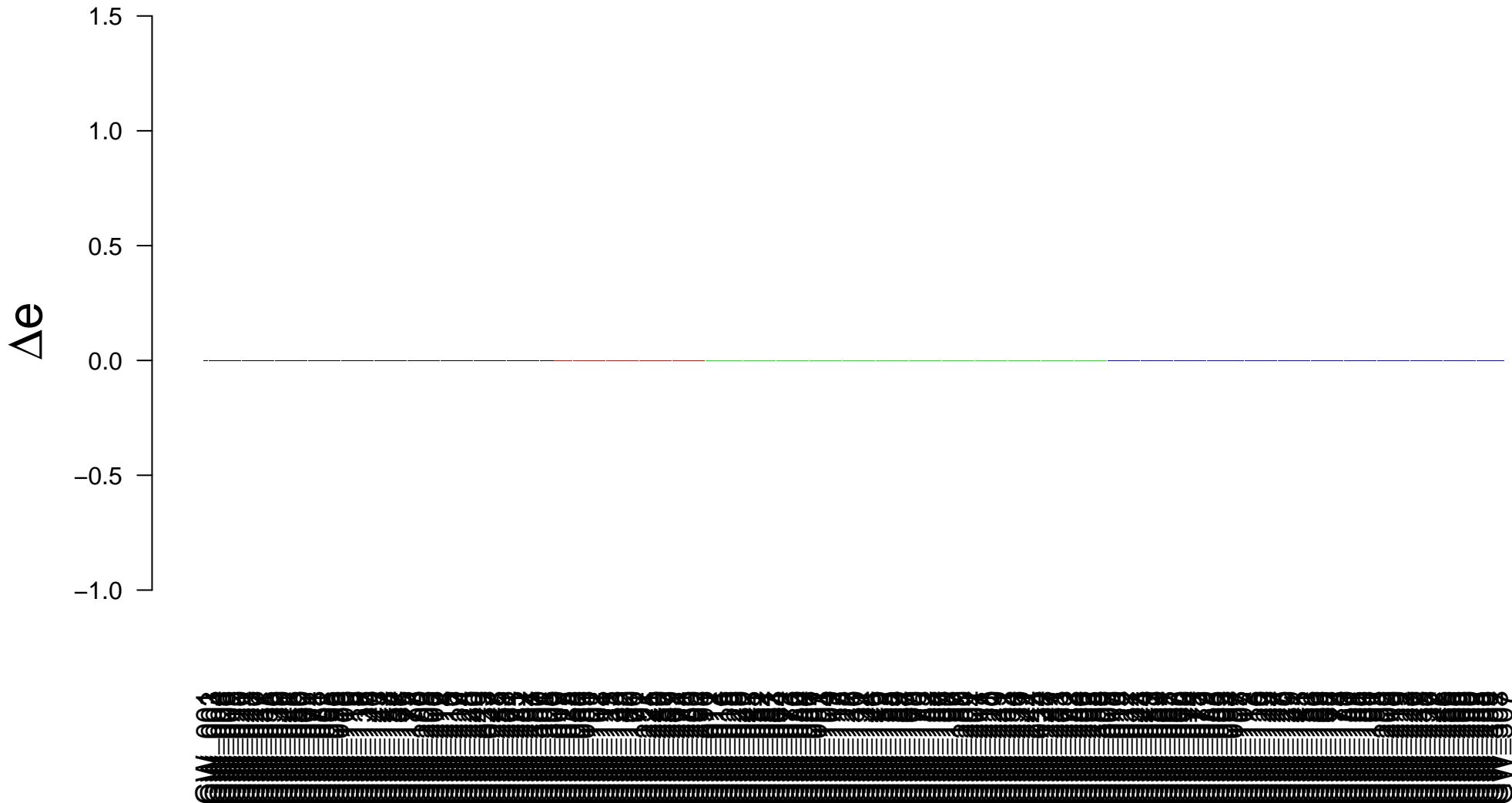




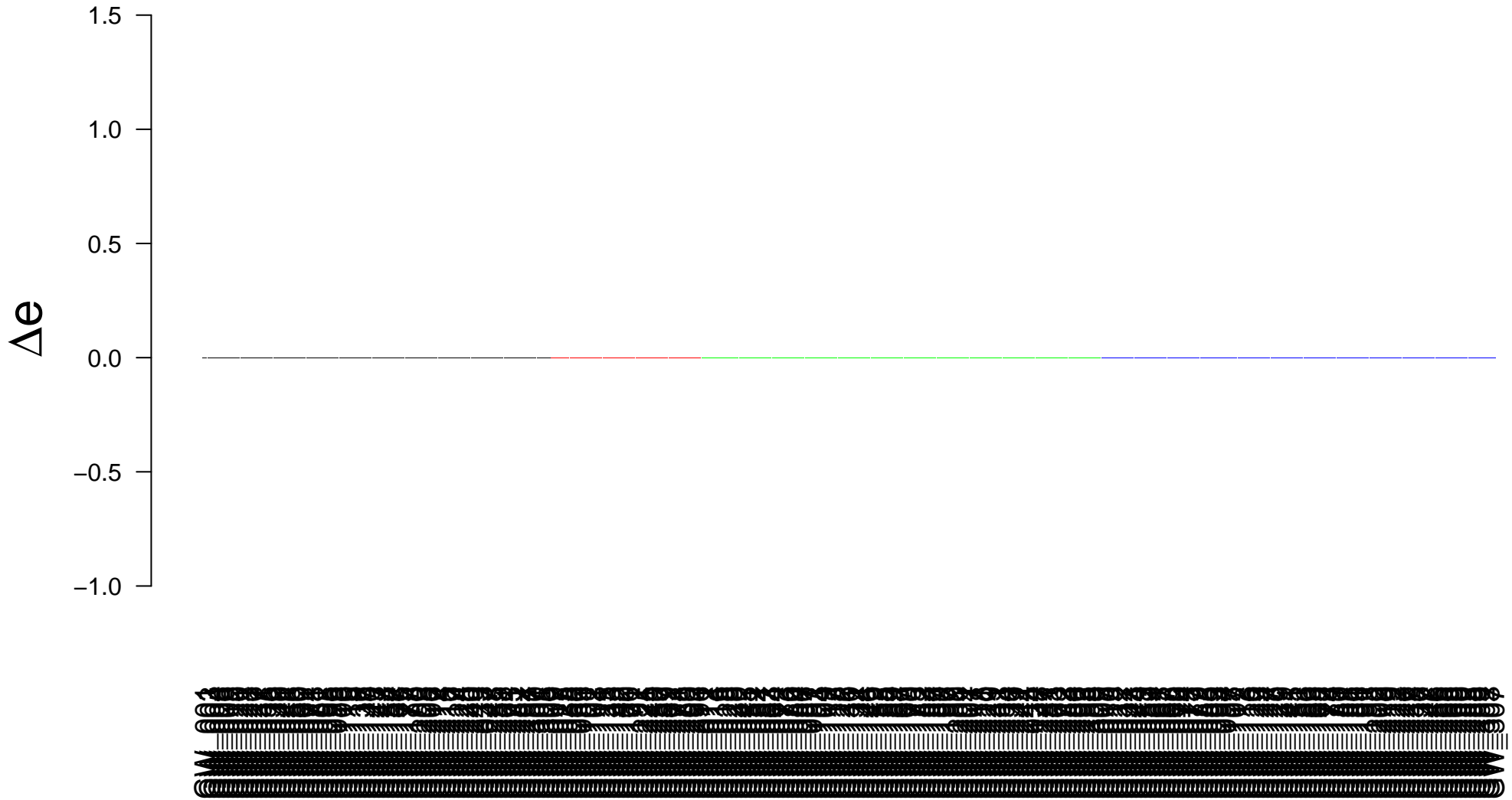
# Expression of generation of precursor metabolites and energy in Spot F



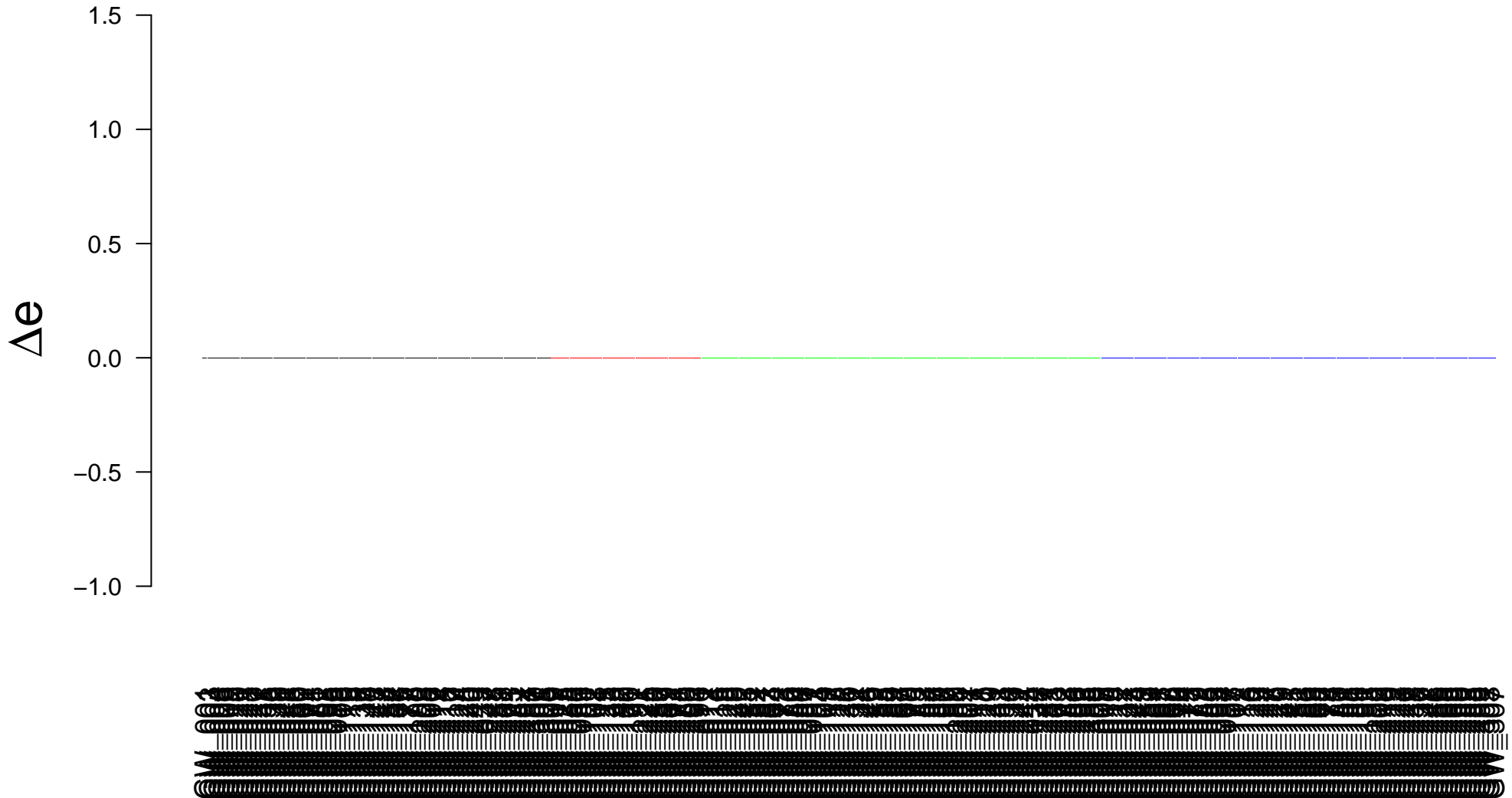
# Expression of generation of precursor metabolites and energy in Spot G



# Expression of generation of precursor metabolites and energy in Spot H



# Expression of generation of precursor metabolites and energy in Spot I

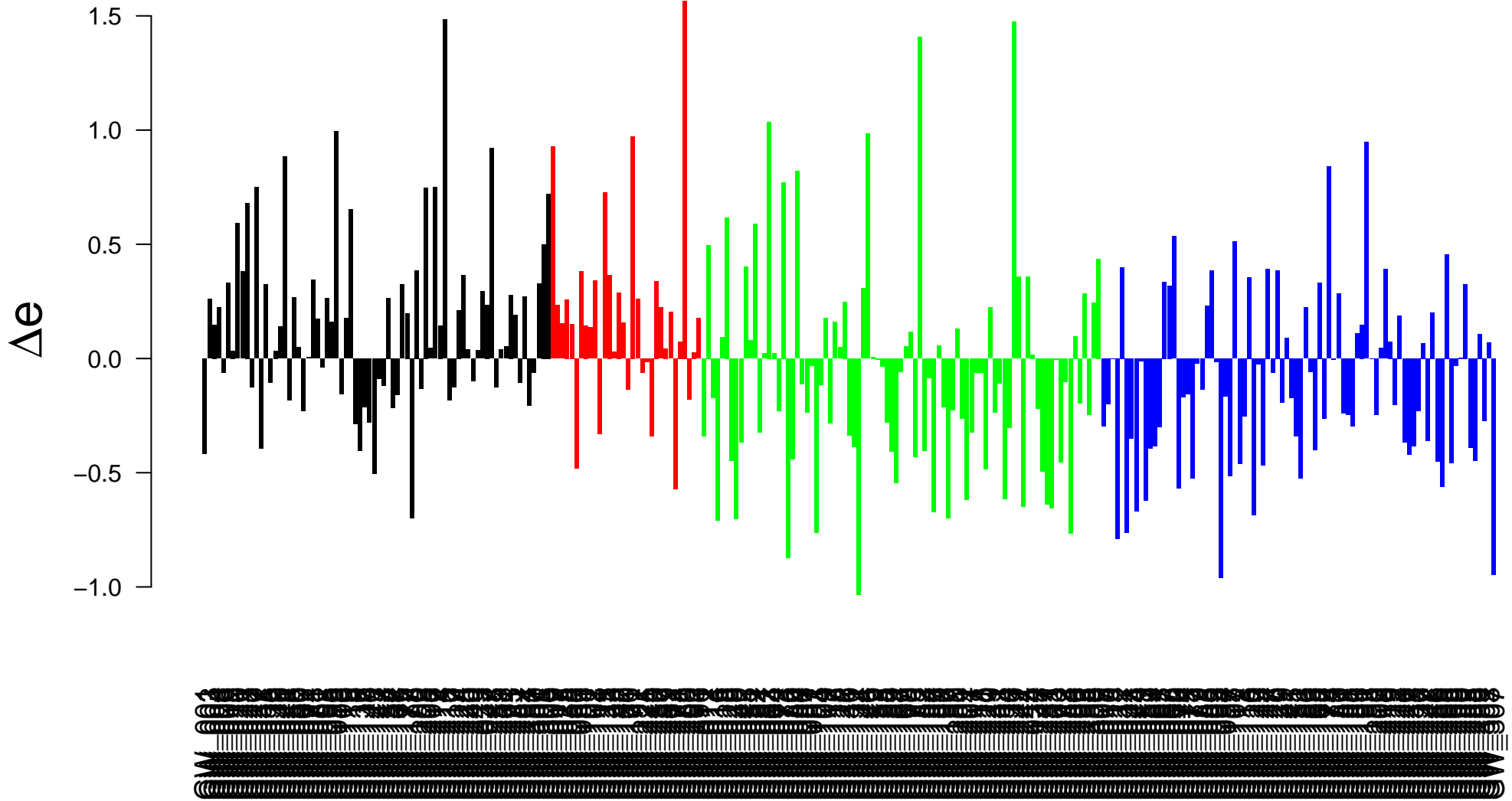


# Expression of generation of precursor metabolites and energy in Spot J

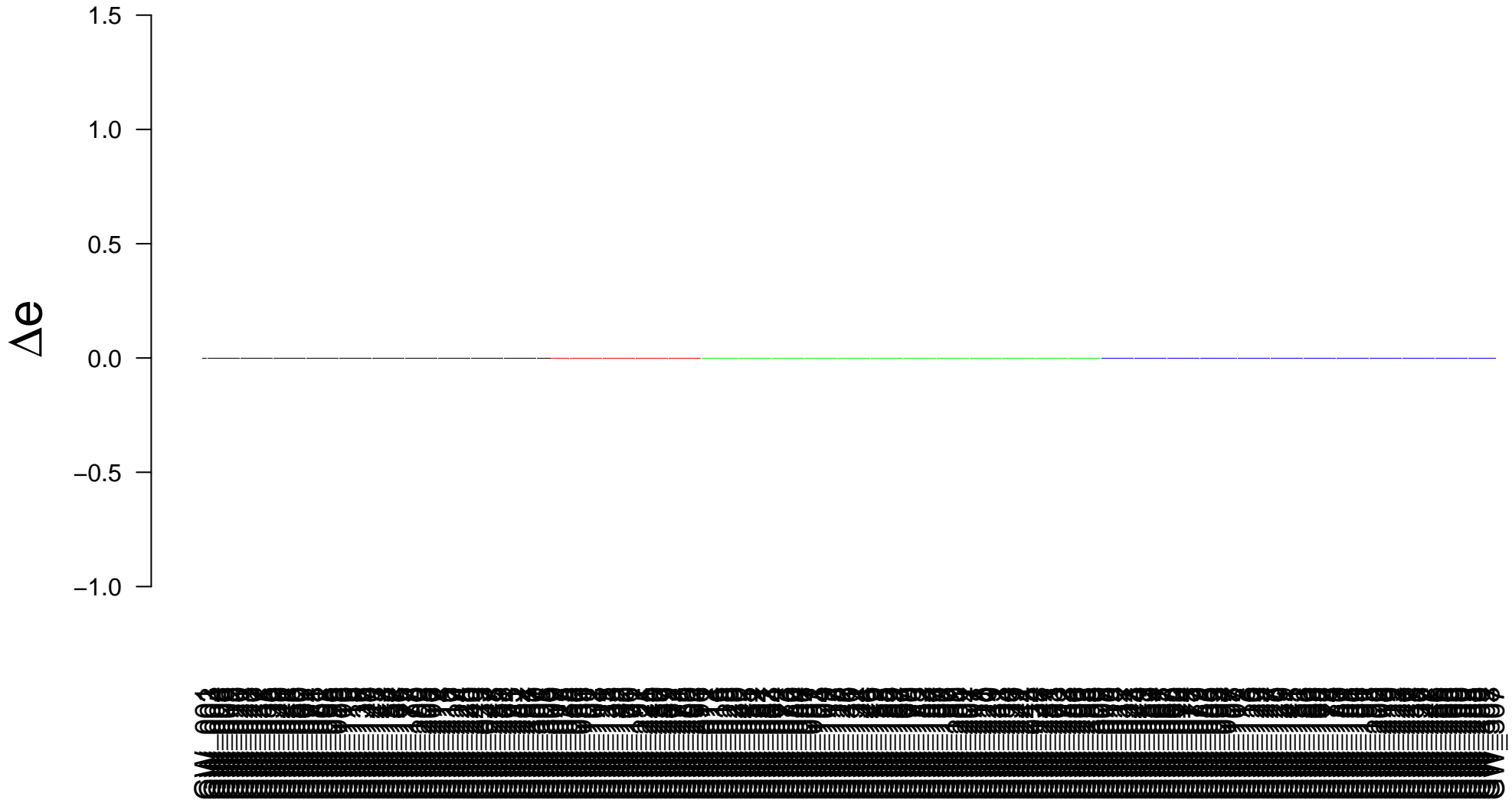
$\Delta e$



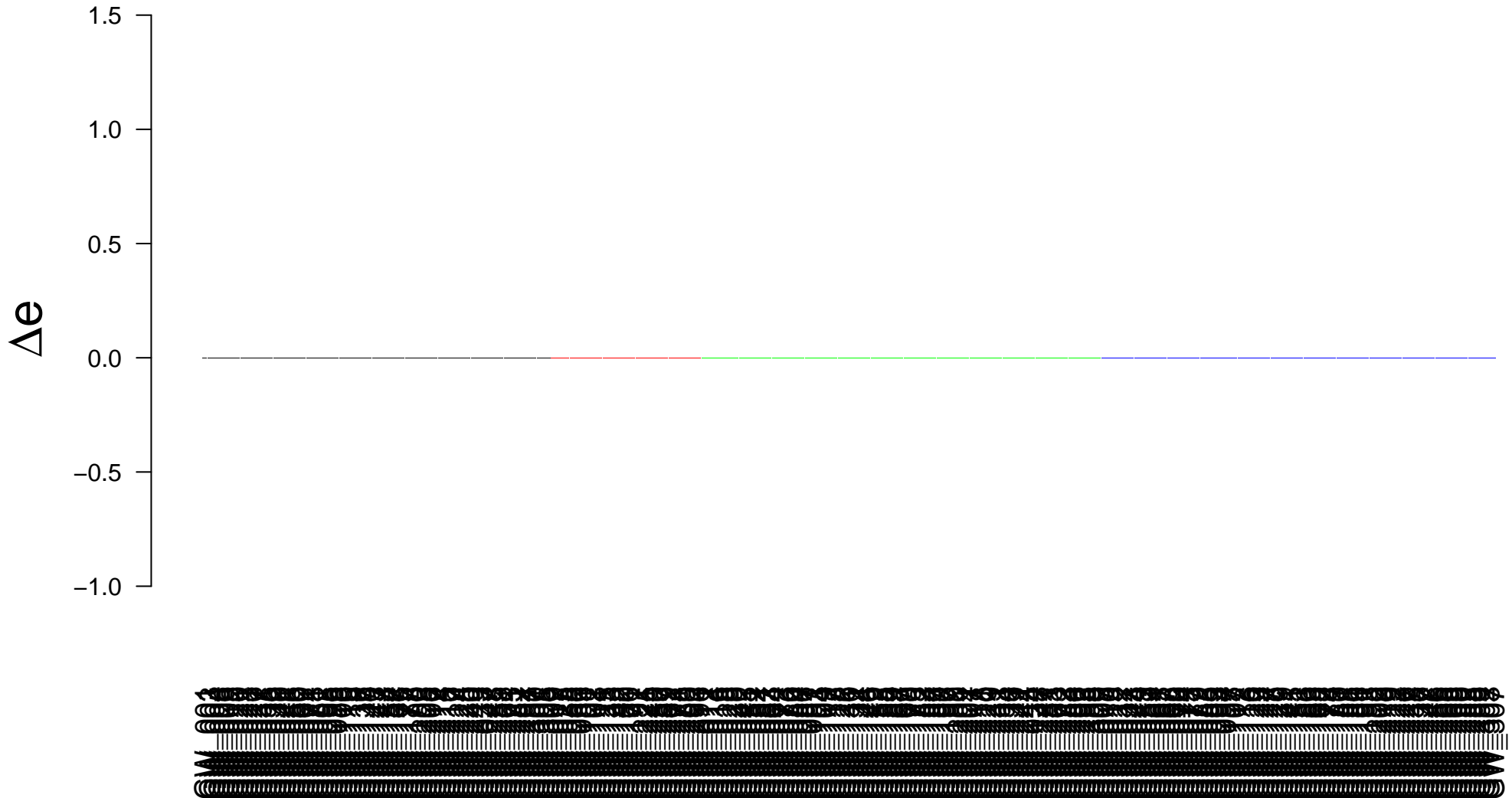
# Expression of generation of precursor metabolites and energy in Spot K



# Expression of generation of precursor metabolites and energy in Spot L



# Expression of generation of precursor metabolites and energy in Spot M



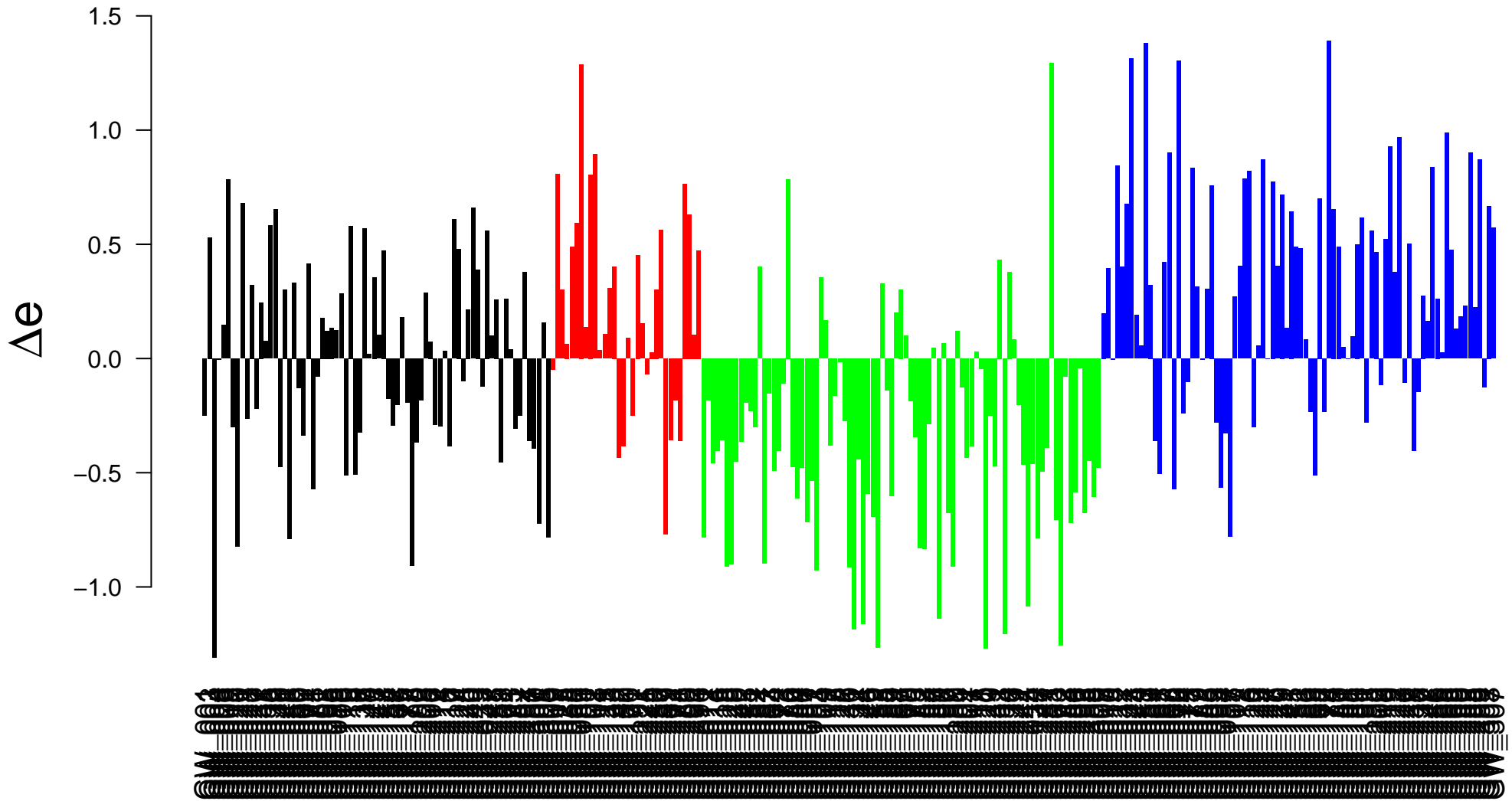


# Expression of generation of precursor metabolites and energy in Spot N

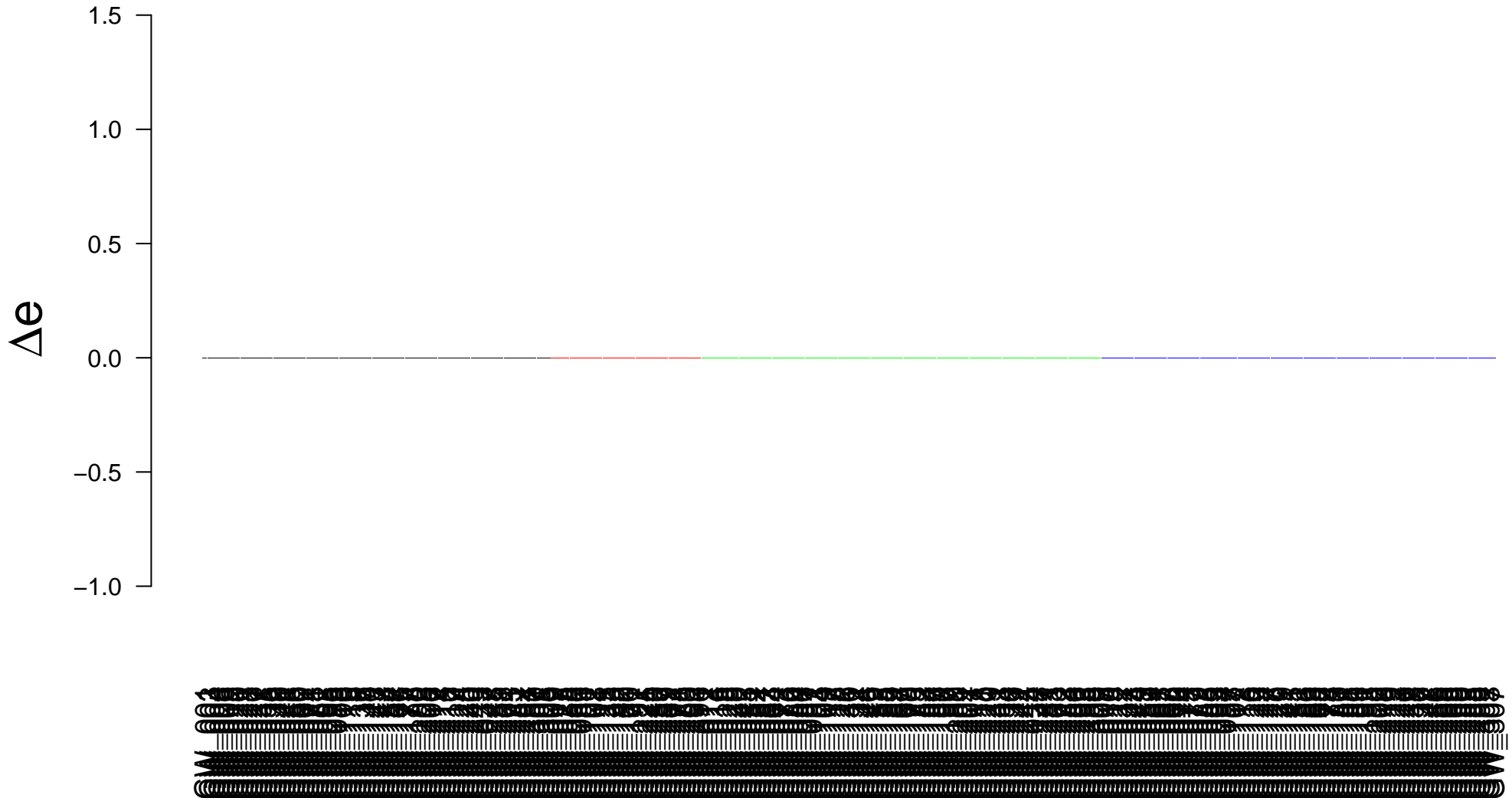
$\Delta e$



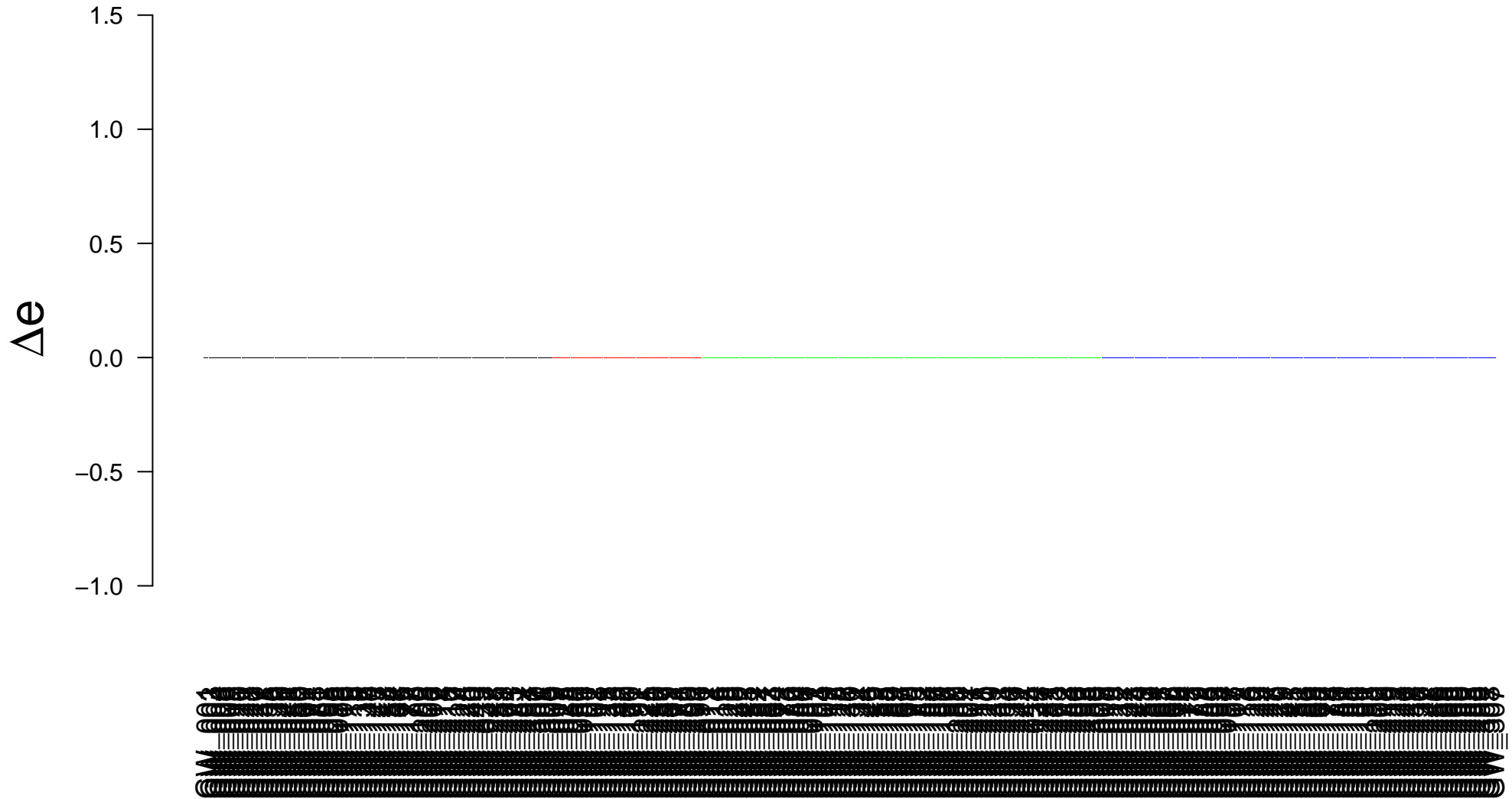
# Expression of generation of precursor metabolites and energy in Spot O



# Expression of generation of precursor metabolites and energy in Spot P



# Expression of generation of precursor metabolites and energy in Spot Q



# Expression of generation of precursor metabolites and energy in Spot R

$\Delta e$

1.5

1.0

0.5

0.0

-0.5

-1.0

