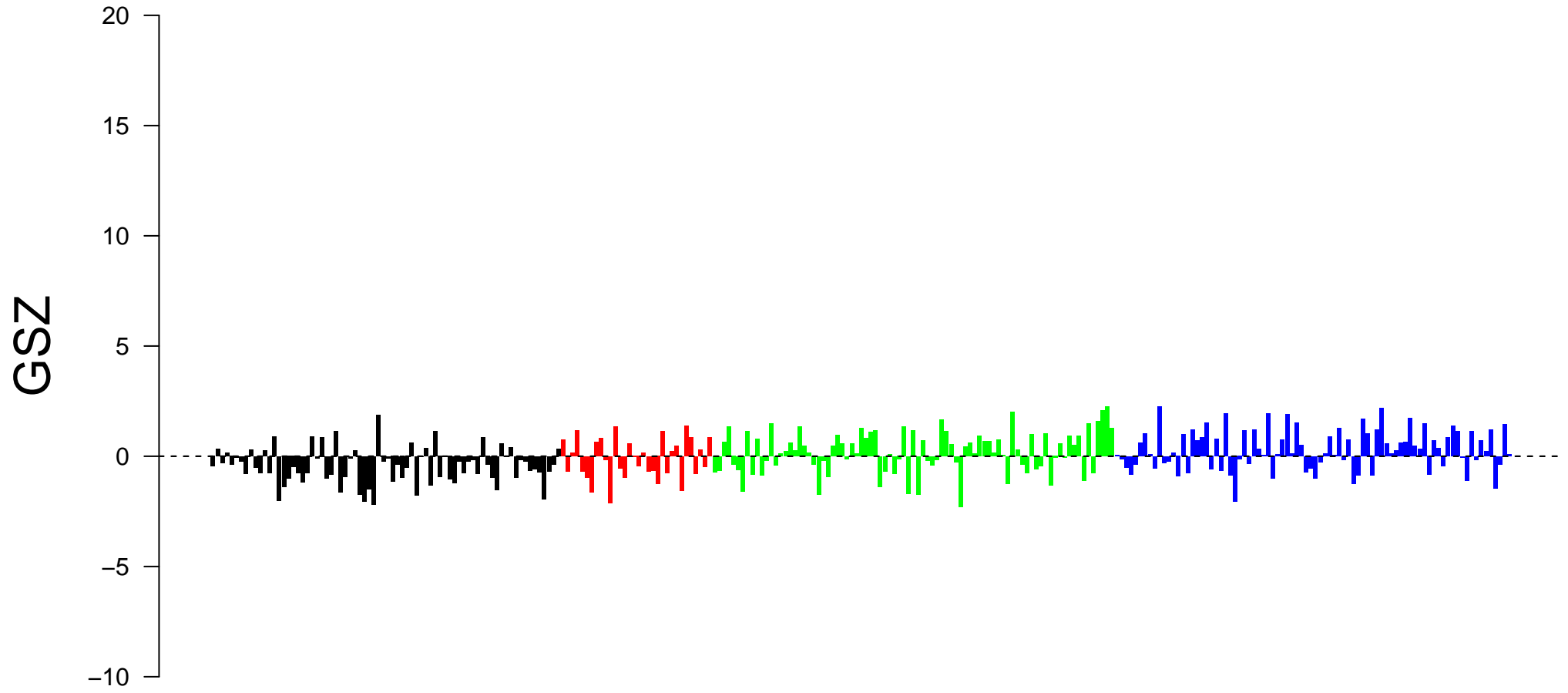
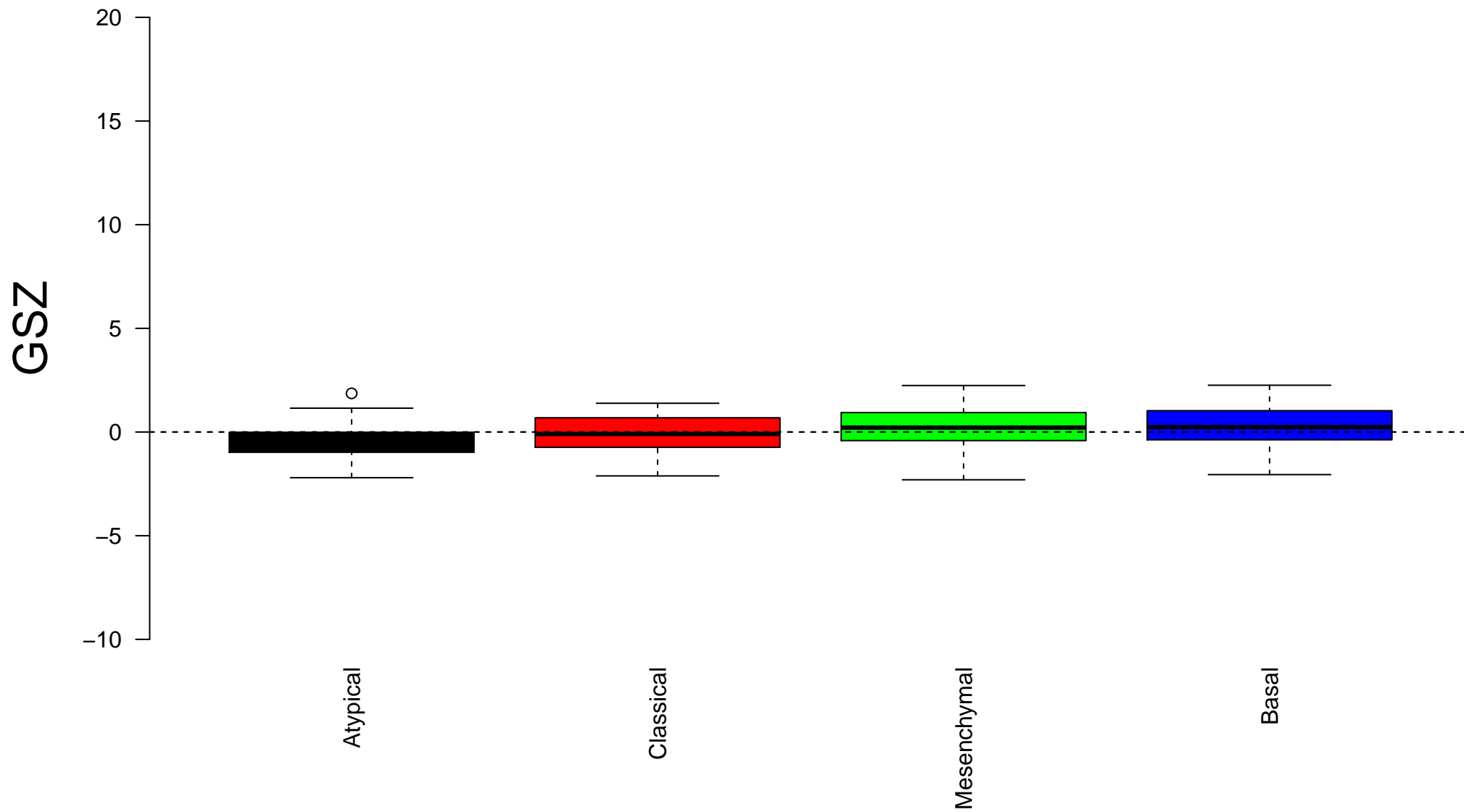


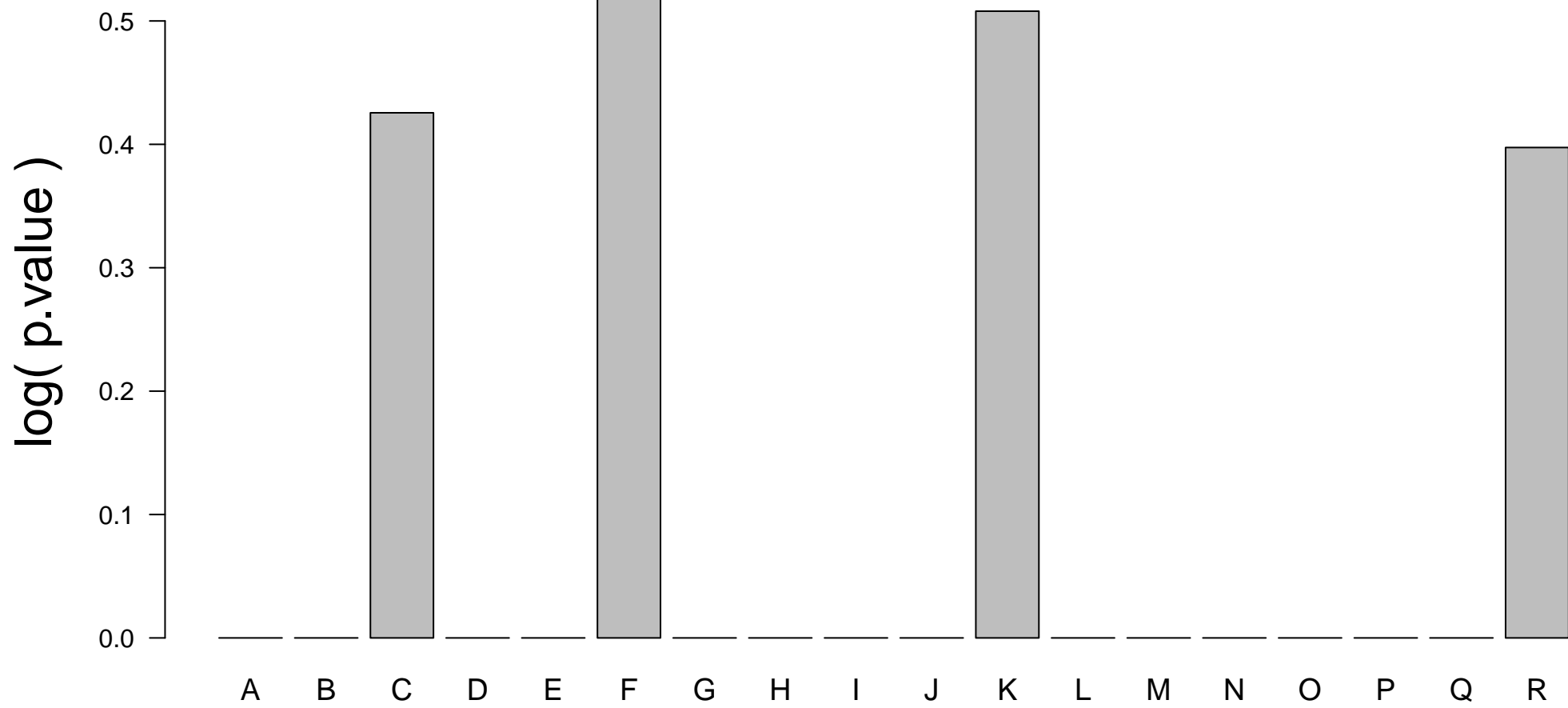
acid-amino acid ligase activity



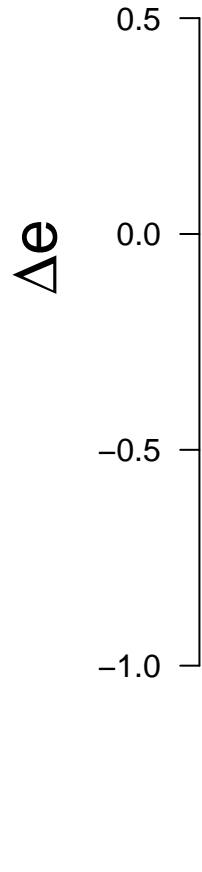
# acid-amino acid ligase activity



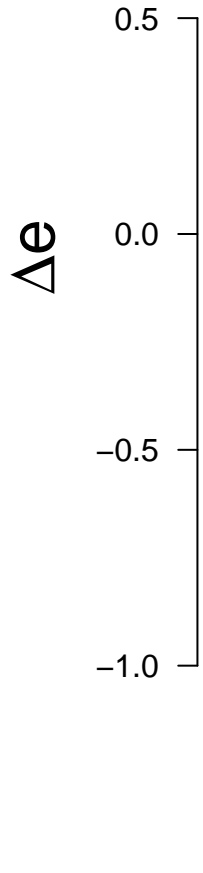
### Enrichment in spots: acid-amino acid ligase activity



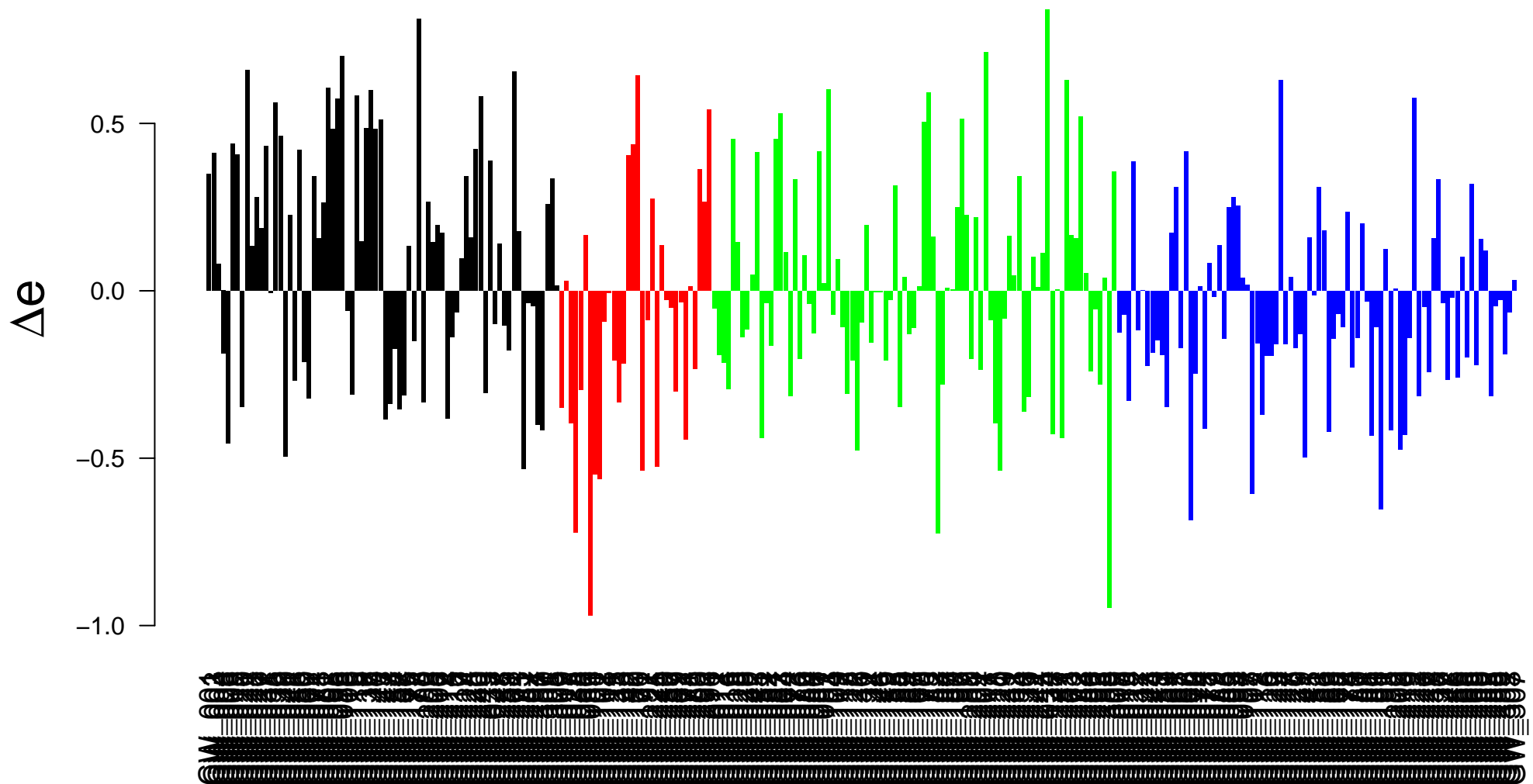
# Expression of acid–amino acid ligase activity in Spot A



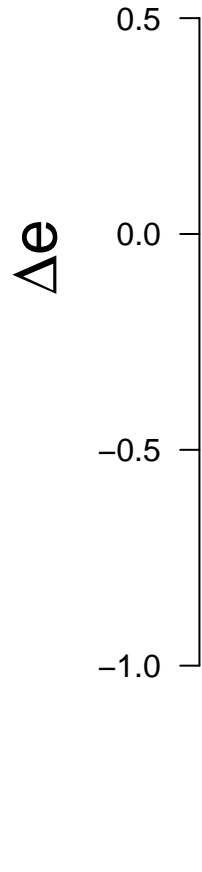
# Expression of acid-amino acid ligase activity in Spot B



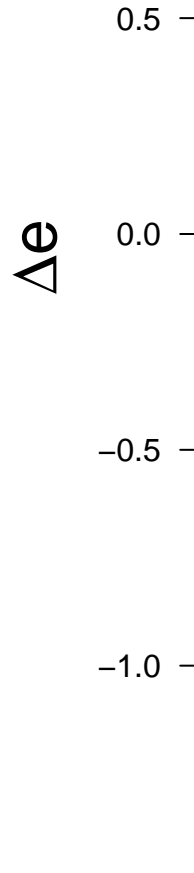
# Expression of acid–amino acid ligase activity in Spot C



# Expression of acid–amino acid ligase activity in Spot D



# Expression of acid-amino acid ligase activity in Spot E

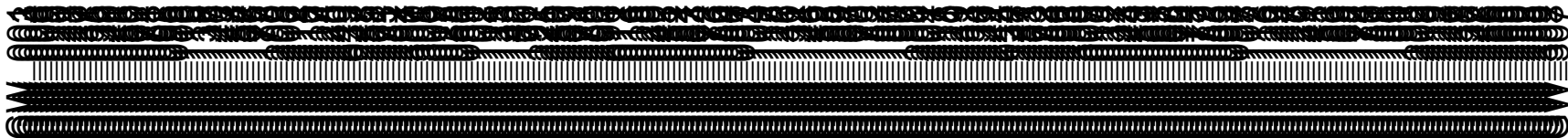




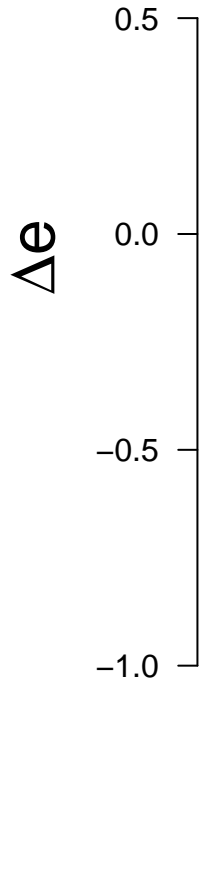
# Expression of acid-amino acid ligase activity in Spot F

$\Delta e$

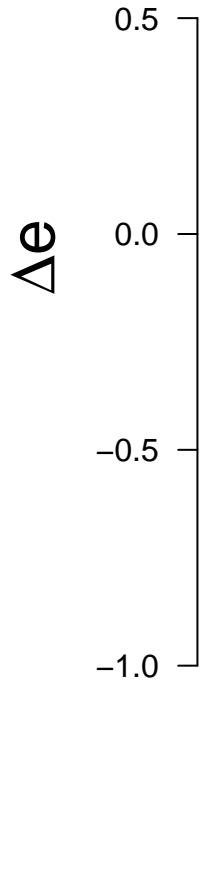
0.5  
0.0  
-0.5  
-1.0



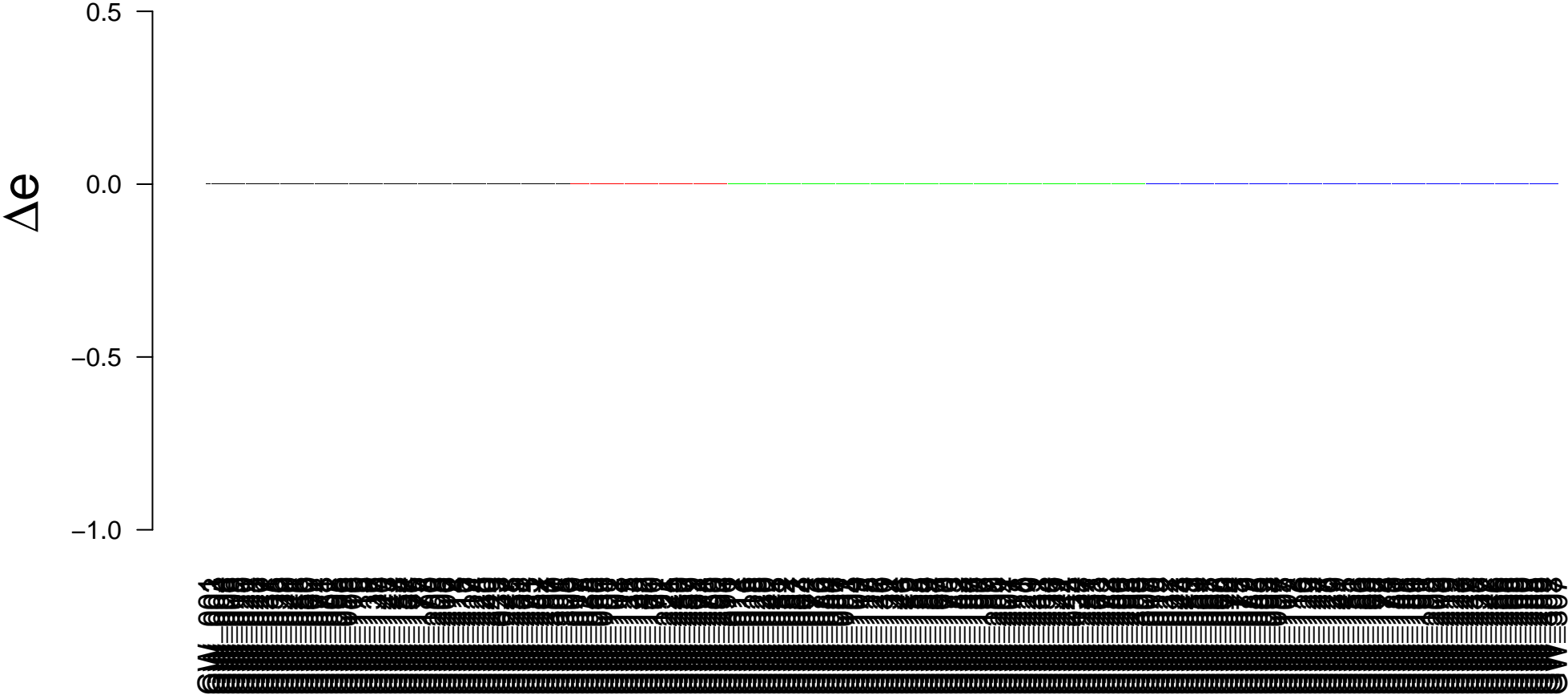
# Expression of acid–amino acid ligase activity in Spot G



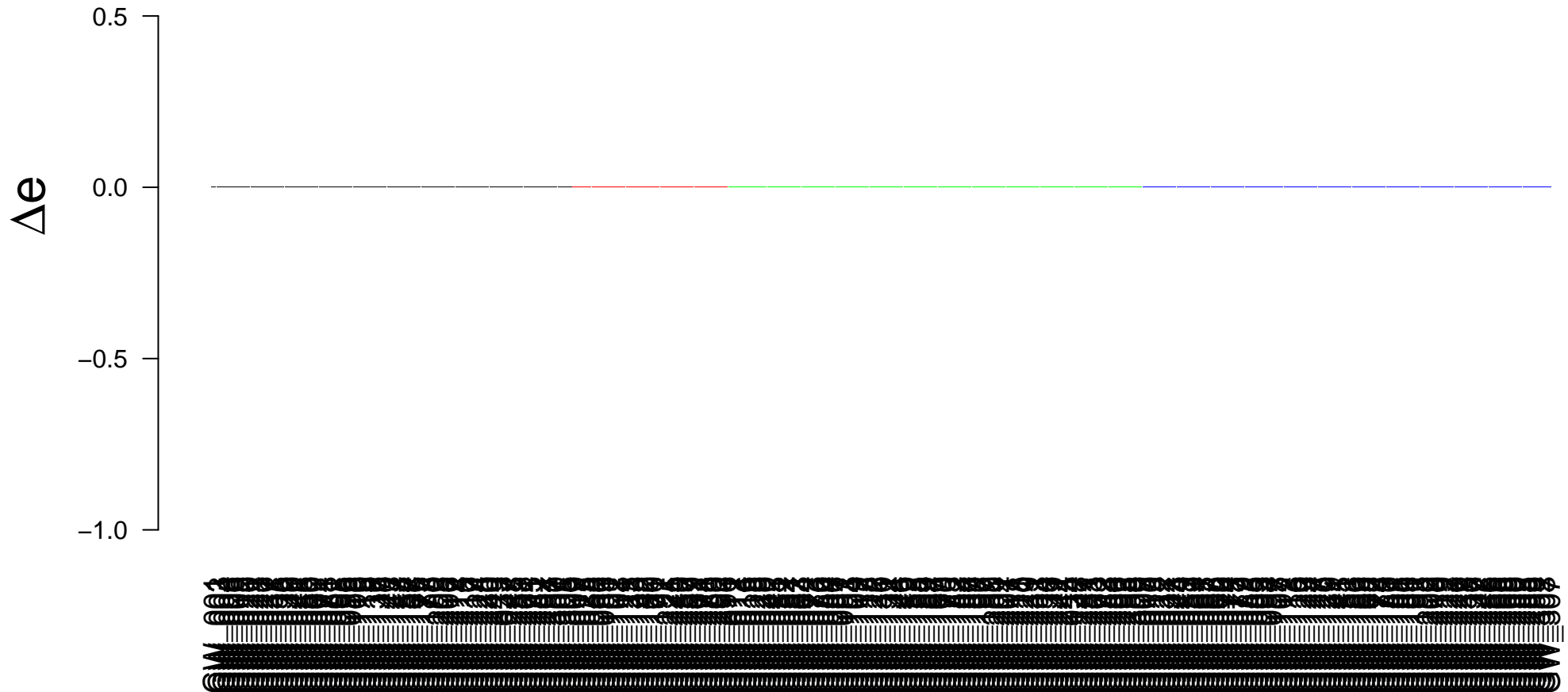
# Expression of acid-amino acid ligase activity in Spot H



Expression of acid–amino acid ligase activity in Spot I



# Expression of acid–amino acid ligase activity in Spot J



# Expression of acid-amino acid ligase activity in Spot K

$\Delta e$

0.5

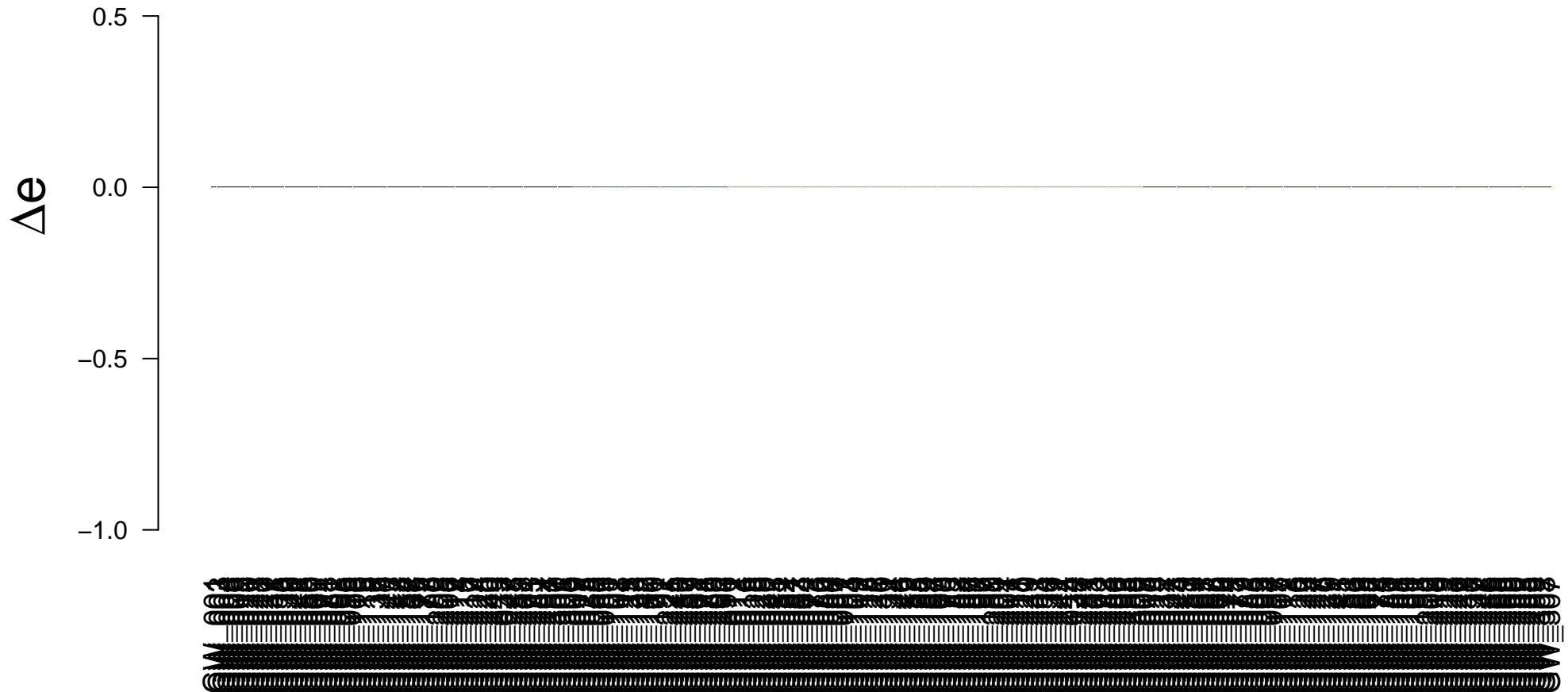
0.0

-0.5

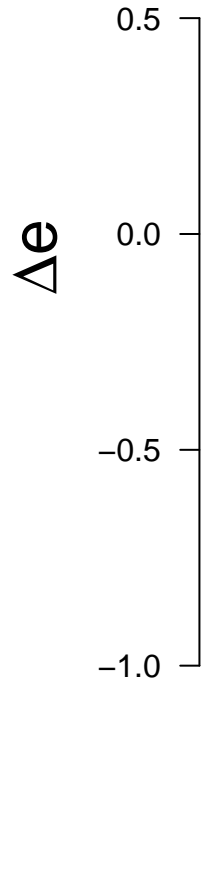
-1.0



# Expression of acid–amino acid ligase activity in Spot L

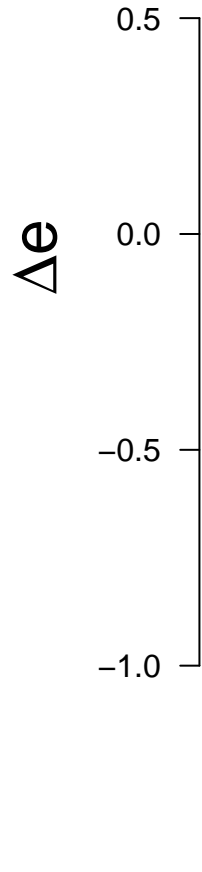


# Expression of acid–amino acid ligase activity in Spot M

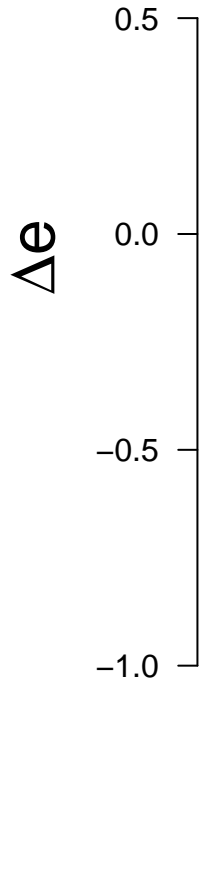




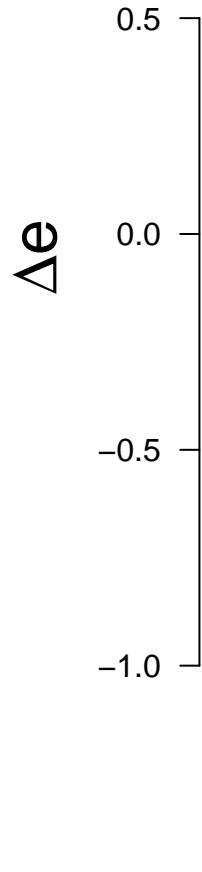
# Expression of acid-amino acid ligase activity in Spot N



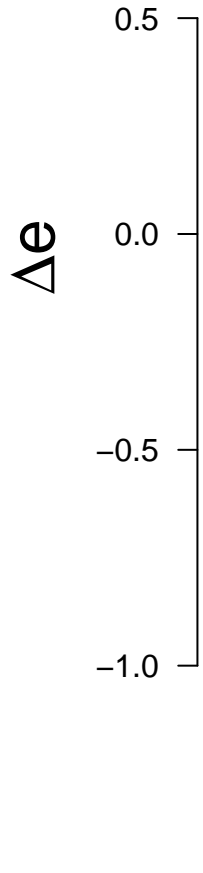
# Expression of acid-amino acid ligase activity in Spot O



# Expression of acid–amino acid ligase activity in Spot P



# Expression of acid–amino acid ligase activity in Spot Q



# Expression of acid–amino acid ligase activity in Spot R

$\Delta e$

0.5

0.0

-0.5

-1.0

