



Supplementary figure 4. Variation of the content of each amino acid between relative GDU1/ACT2 ratio 1 (white bars) and 60 (gray bars). Values are the amino acid content when GDU1/ACT2=1 (wild type) and 60 (Gdu1⁻) and error bars are calculated as the values of the green lines of Supplementary figure 2 when GDU1/ACT2=1 and 60. "+" notes an amino acid whose variation is strongly increased with no overlap of the error bars; "*" notes an amino acid whose variation is less than 20%. Standard three letter code is used for amino acids; CIT: citrulline; GAB: γ -amino-butyric-acid; ORN: ornitine.