## PURINE METABOLISM Alanine, aspartate and glutamate metabolism Pentose phosphate pathway Thiamine metabolism Ribosylamine-D-Ribose-1P Ribose-5P FGAM CAIR PRPP **്**0°4L-Glutamine K18447 6.3.4.7 5-Carboxyamino-1-(5-phospho-D-ribosyl)imidazole K08312 $\overline{\text{dIDP}}$ ADPnbose dITP

