4

R HEX1 PGI R R **FBP** R FBA R GAPD R TPI R PGK R **PGM** FNO R R R R R

LDH L L LACt2r PYRt2m PDHm R CSm R R R R R R

R

R

R

R

R

R

R

R R

R

ACONTm **ICDHvrm** AKGMALtm CO2tm AKGDm SUCOAS1m SUCD1m **FUMm** MDHm ASPTAm **ASPGLUm**

ASPTA MDH AKGMALtm r1109 ABTArm