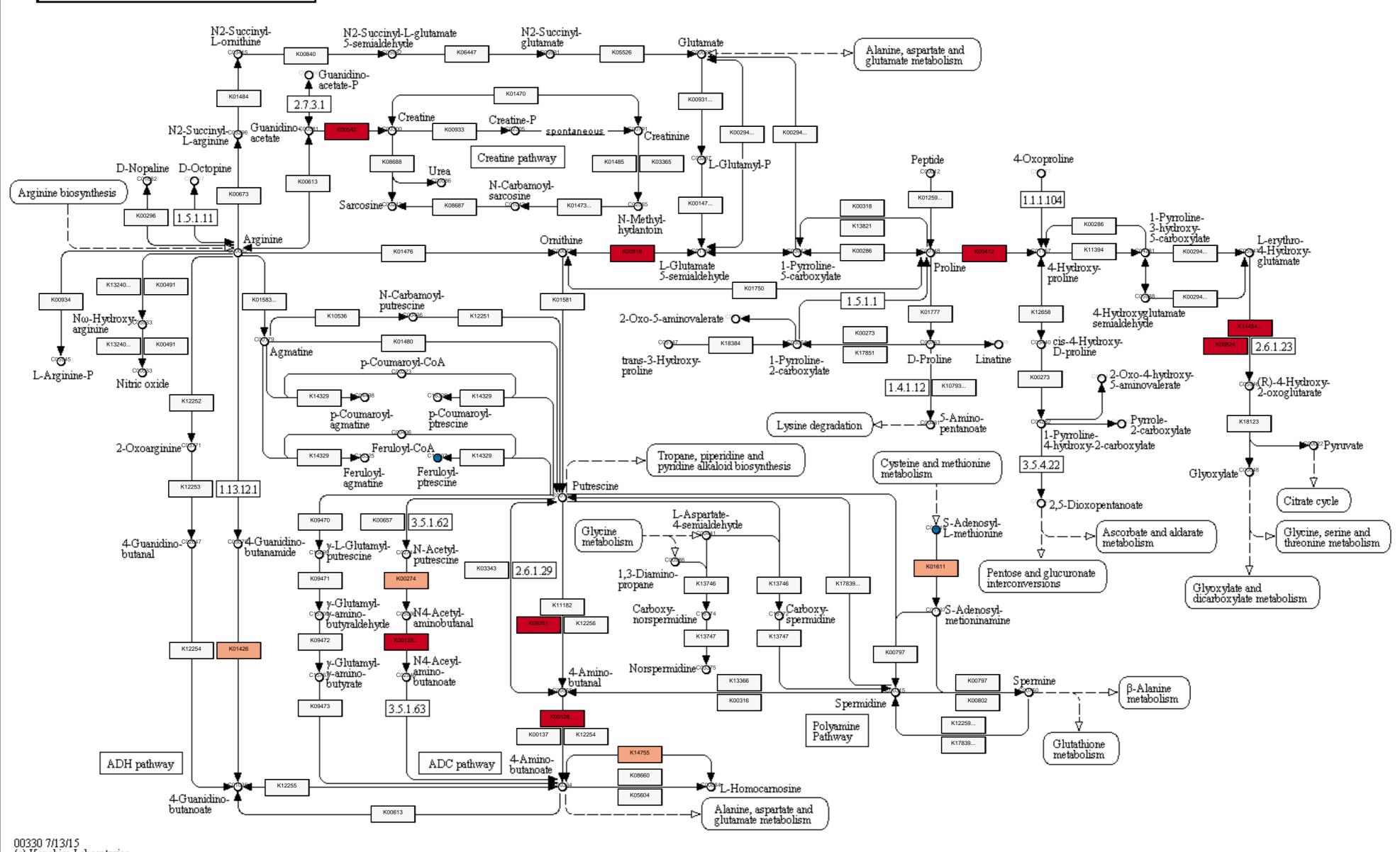
## ARGININE AND PROLINE METABOLISM N2-Succinyl-N2-Succinyl-L-glutamate 5-semialdehyde N2-Succinyl-L-omithine Glutamate glutamate Alanine, aspartate and glutamate metabolism K00840 O Guanidino-♣ acetate-P K01470 K01484 K00931... 2.7.3.1 Creatine Creatine-P N2-Succinyl-cos Guanidino **→**Creatinine <u>spontaneous</u> — K00294... acetate L-arginine Creatine pathway °♥L-Glutamyl-P Peptide 4-Oxoproline K01485 K03365 D-Nopaline D-Octopine Urea C00012 0 K00613 COOR N-Carbamoyl-Arginine biosynthesis sarcosine K01259... 1.1.1.104 K00147... K01473... Sarcosine 💇 K00318



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