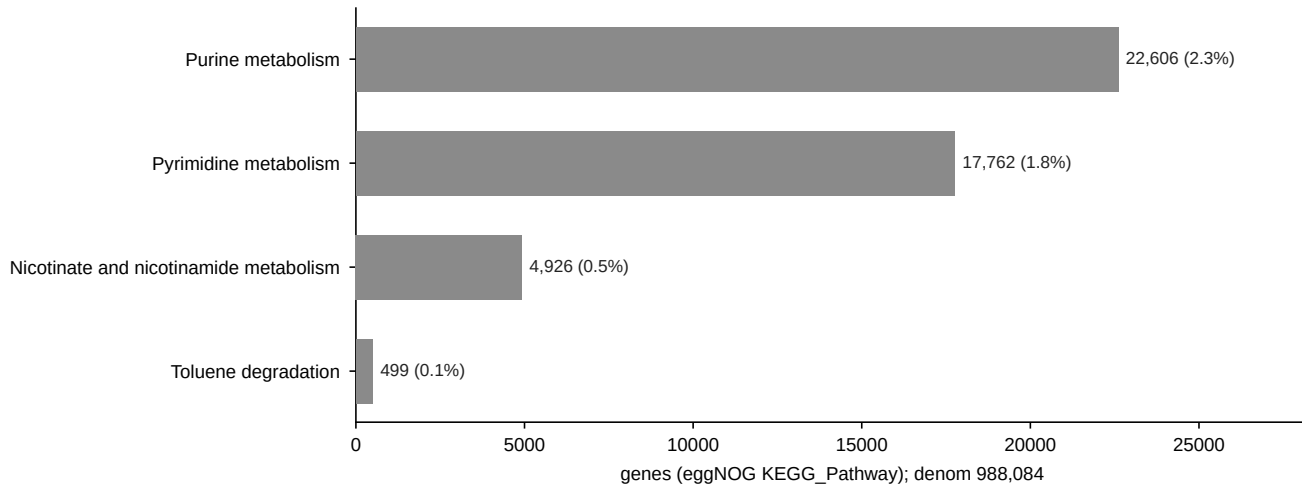


Broad/global metabolism pathways not shown in the main ecological-function figure



Purine/pyrimidine metabolism = core nucleotide metabolism (not host provisioning); nicotinate and toluene degradation moved here as broad/weakly-linked categories.