

Heatmap visualization showing the distribution of 1000 genes across three conditions: Burns, Dejea, and Geng. The y-axis lists the genes, and the x-axis shows the conditions. The color scale ranges from 0 (white) to 100 (dark blue), indicating the expression level. The heatmap shows that many genes have low expression across all conditions, while a few genes show high expression in specific conditions. For example, PTPN22 shows high expression in Burns and Geng, while IL13 shows high expression in Dejea.

Geng

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Xanthomonadaceae	
Xanthobacteraceae	
Vectriallaceae	
Verrucomicrobiaceae	
Veillonellaceae	
Thermaceae	
Synergistaceae	
Suterrillaceae	
Streptococcaceae	
Streptococcaceae	
Spirochaetaceae	
Sphingomonadales	
Sphingomonadaceae	
Sphingobacteriaceae	
Selenomonadales	
Ruminococcaceae	
Rikenellaceae	
Rhodobacteriaceae	
Rhizobiales	
Rhizobiaceae	
Pseudonocardaceae	
Pseudomonadaceae	
Proteobacteria	
Propionibacteriaceae	
Proteobacteria	
Porphyromonadaceae	
Planococcaceae	
Phyllobacteriaceae	
Peptostreptococcaceae	
Peptococcaceae	
Pasturellaceae	
Parmillaceae	
Oxalobacteriaceae	
Nocardoidaceae	
Nocardaceae	
Neisseriaceae	
Mycoplasmataceae	
Moraxellaceae	
Micrococcaceae	
Microbacteriaceae	
Methylobacteriaceae	
Leuconostocaceae	
Lepidochiaceae	
Legionellaceae	
Lactobacillales	
Lactobacillaceae	
Lachnospiraceae	
Intrasporangiaceae	
Hyphomicrobiaceae	
Helicobacteraceae	
Geodermatophilaceae	
Gammaproteobacteria	
Fusobacteriaceae	
Flavobacteriaceae	
Firmicutes	
Eubacteriaceae	
Erysipelotrichaceae	
Enterococcaceae	
Enterobacteriaceae	
Ectothiorhodospiraceae	
Dietziaceae	
Desulfotomaculumaceae	
Dermabacteriaceae	
Deinobacteriaceae	
Dainococcaceae	
Cytophagaceae	
Corynebacteriaceae	
Coriobacteriaceae	
Comamonadaceae	
Clostridiales Incertae Sedis XIII	
Clostridiales Incertae Sedis XI	
Clostridiales	
Clostrifiaceae	
Clostridia	
Chitinophagaceae	
Chlorobacteriaceae	
Carnobacteriaceae	
Candidatus Saccharibacteria	
Campylobacteriaceae	
Burkholderiales Incertae Sedis	
Burkholderiales	
Burkholderiaceae	
Brevibacteriaceae	
Bradyrhizobiaceae	
Bifidobacteriaceae	
Bacteroidetes	
Bacteroidales	
Bacteroidaceae	
Bacteri	
Bacillales Incertae Sedis XII	
Bacillales Incertae Sedis XI	
Bacillales	
Bacillaceae	
Anaerodermatococcaceae	
Alphaproteobacteria	
Alcaligenaceae	
Aeromonadaceae	
Aerococcaceae	
Actinomycetales	
Actinomycetaceae	
Acidobacteria	
Acidimicrobiales	
Acidimicrobiaceae	
Acetobacteraceae	

Geng

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