

Supplementary Table 2. Differential changed metabolites between different bacteria culture supernatants. Table with columns for metabolite names and columns for various bacterial strains (BHIpos:BHI, BHI2pos:BHI2, etc.).

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|---------------------------------|------------|------------|------------|------------|-----------|-----------|------------|-----------|------------|-----------|-------------|----------|-----------|
| 4-acetamidobutanoate:+ | 0.3031364 | 0.3685332 | 0.4607393 | 0.1455596 | 0.129742 | 0.1440268 | 0.2590443 | 0.2077326 | 0.2671531 | -0.62568 | 0.80756193 | 0.085172 | 0.023657 |
| Adenine:- | 4.9240138 | 1.2035918 | 2.1790178 | 7.5024958 | 4.3213799 | 6.4932914 | 0.7414682 | 2.6780757 | 1.5686072 | -0.73576 | -1.87661932 | 0.44134 | 0.022822 |
| Adenine:+ | 0.19150121 | 0.36867803 | 0.20698327 | 0.09626617 | 0.0946719 | 0.1040096 | 0.11333736 | 0.1231448 | 0.1077266 | -1.15625 | 0.222825 | 0.12971 | 0.046216 |
| Adenosine 3'-monophosphate+ | 6.248469 | 5.864728 | 5.661152 | 3.409144 | 3.798654 | 3.349748 | 6.006725 | 5.882631 | 5.912989 | 0.02271 | 0.75379276 | 0.9622 | 0.0019889 |
| Adenosine monophosphate (AMP)+ | 2.758618 | 2.47214 | 2.594363 | 1.518267 | 1.611943 | 1.513999 | 2.964894 | 2.350141 | 2.746483 | 0.044783 | 0.79661863 | 0.70819 | 0.021308 |
| Cytidine 5'-monophosphate+ | 0.4218606 | 0.4248157 | 0.3764754 | 0.2377833 | 0.2285951 | 0.239578 | 0.4385226 | 0.3563924 | 0.3855334 | -0.07592 | 0.71703138 | 0.53637 | 0.028501 |
| Harmaline+ | 11.339982 | 11.608514 | 11.869438 | 7.050171 | 7.334771 | 6.888231 | 9.393444 | 10.466306 | 12.082534 | -0.12436 | 0.58643224 | 0.34434 | 0.041774 |
| Inosine:- | 2.89809 | 2.815432 | 2.778923 | 3.038044 | 4.796315 | 4.642178 | 1.005097 | 2.467286 | 2.33591 | -0.54807 | -1.10303142 | 0.19485 | 0.040045 |
| L-Glutamine:+ | 5.456891 | 2.069911 | 2.026754 | 1.139275 | 1.243297 | 1.457965 | 2.206521 | 1.705838 | 1.723458 | -0.76141 | 0.55331672 | 0.3692 | 0.046665 |
| L-Pipecolic acid:- | 1.1489516 | 0.1212967 | 1.0210377 | 0.7475512 | 0.7418456 | 0.684055 | 0.8551451 | 0.8053293 | 0.7780713 | 0.089863 | 0.16603291 | 0.89341 | 0.044168 |
| N-Acetylcadaverine+ | 0.16896455 | 0.10502243 | 0.08541775 | 0.5248287 | 0.3510608 | 0.4800917 | 0.16336841 | 0.174071 | 0.04561632 | -0.091945 | -1.82371105 | 0.87971 | 0.0092763 |
| Phenylpyruvate:- | 0.20763703 | 0.19779278 | 0.22254546 | 0.88055434 | 1.590756 | 1.318817 | 0.18233655 | 0.3741578 | 0.01383794 | -0.13385 | -2.72732134 | 0.87448 | 0.019726 |
| Uridine 5'-monophosphate (UMP)+ | 0.6441422 | 0.5878338 | 0.5446669 | 0.3464158 | 0.355862 | 0.3661973 | 0.7591567 | 0.5687897 | 0.6300739 | 0.140242 | 0.87384244 | 0.40875 | 0.03285 |