

| species | Respiratory Essentiality | Essentiality of reaction 1.3.1.12 |
|---------|--------------------------|-----------------------------------|
| aav | Aerobic | 1 |
| aba | unknown | 1 |
| ade | Facultative | 1 |
| aha | Facultative | 1 |
| ajs | Aerobic | 0 |
| baa | Facultative | 1 |
| bam | Facultative | 1 |
| ban | Facultative | 1 |
| bar | Facultative | 1 |
| bat | Facultative | 1 |
| bba | Aerobic | 0 |
| bca | Aerobic | 1 |
| bce | Aerobic | 1 |
| bch | unknown | 1 |
| bcn | unknown | 1 |
| bcz | Aerobic | 1 |
| bma | unknown | 1 |
| bml | unknown | 1 |
| bmh | unknown | 1 |
| bmv | unknown | 1 |
| bpd | Aerobic | 1 |
| bpl | Aerobic | 1 |
| bpm | Aerobic | 1 |
| bps | Aerobic | 1 |
| bte | Aerobic | 1 |
| btk | Facultative | 1 |
| btl | Facultative | 1 |
| bur | Facultative | 1 |
| bvi | Facultative | 1 |
| bxe | Aerobic | 1 |
| ccr | Aerobic | 1 |
| chu | Aerobic | 1 |
| cps | Facultative | 1 |
| cvi | Facultative | 1 |
| eli | Aerobic | 1 |
| fps | Aerobic | 0 |
| gfo | Aerobic | 1 |
| hch | Facultative | 0 |
| hne | Aerobic | 1 |
| ilo | Aerobic | 1 |
| mlo | Aerobic | 1 |
| mmr | Facultative | 1 |
| mxh | Aerobic | 1 |
| nar | Aerobic | 1 |
| nfa | Aerobic | 1 |
| pae | Aerobic | 1 |

| | | | |
|-----|-------------|----------|---|
| pat | Aerobic | 1 | 1 |
| pau | Aerobic | 0.285714 | 0 |
| pcr | unknown | 0.5 | 1 |
| pen | unknown | 1 | 1 |
| pfl | Aerobic | 1 | 1 |
| pfo | Aerobic | 1 | 1 |
| pha | Aerobic | 1 | 1 |
| pmy | Aerobic | 0 | 0 |
| pna | Aerobic | 0 | 0 |
| pol | Aerobic | 1 | 1 |
| ppf | Aerobic | 0 | 0 |
| ppr | Facultative | 1 | 1 |
| ppu | Aerobic | 1 | 1 |
| prw | Aerobic | 0 | 0 |
| psb | Aerobic | 1 | 1 |
| psp | Aerobic | 1 | 1 |
| pst | Aerobic | 1 | 1 |
| reh | Facultative | 1 | 1 |
| ret | Aerobic | 1 | 1 |
| reu | Facultative | 1 | 1 |
| rle | Aerobic | 1 | 1 |
| rme | Facultative | 1 | 1 |
| rso | Aerobic | 1 | 1 |
| sal | Aerobic | 1 | 1 |
| saz | Facultative | 1 | 1 |
| sbl | Facultative | 1 | 1 |
| sbm | Facultative | 0.5 | 0 |
| scl | Aerobic | 0.5 | 0 |
| sdn | Facultative | 1 | 1 |
| sfr | Facultative | 1 | 1 |
| she | Facultative | 1 | 1 |
| shm | Facultative | 1 | 1 |
| shn | Facultative | 1 | 1 |
| shw | Facultative | 1 | 1 |
| slo | Facultative | 1 | 1 |
| son | Facultative | 1 | 1 |
| spc | Facultative | 1 | 1 |
| spl | Facultative | 0 | 0 |
| sru | Aerobic | 1 | 1 |
| sse | Facultative | 0 | 0 |
| vch | Facultative | 1 | 1 |
| vco | Facultative | 0 | 0 |
| vei | unknown | 0.25 | 1 |
| vpa | Facultative | 1 | 1 |
| vvu | Facultative | 1 | 1 |
| vyv | Facultative | 1 | 1 |
| xac | Aerobic | 1 | 1 |

| | | | |
|-----|---------|---|---|
| xcb | Aerobic | 1 | 1 |
| xcc | Aerobic | 1 | 1 |
| xcv | Aerobic | 1 | 1 |
| xom | Aerobic | 1 | 1 |
| xoo | Aerobic | 1 | 1 |