S3 Table. Six bacteria not matching any organisms in the functional repertoire-based network at 10% cutoff.

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| Organism | Functional Repertoire Size  (# of groups) | Phylum/Class |
| Bdellovibrio bacteriovorus HD100 (uid61595) | 3,426 | Deltaproteobacteria |
| Candidatus Carsonella ruddii (uid58773) | 181 | Gammaproteobacteria |
| Candidatus Hodgkinia cicadicola Dsem (uid59311) | 168 | Alphaproteobacteria |
| Candidatus Tremblaya princeps PCIT (uid68741) | 119 | Betaproteobacteria |
| Fibrobacter succinogenes S85 (uid41169) | 2,837 | Fibrobacteres |
| Mycoplasma haemofelis Langford 1 (uid62461) | 1126 | Tenericutes |