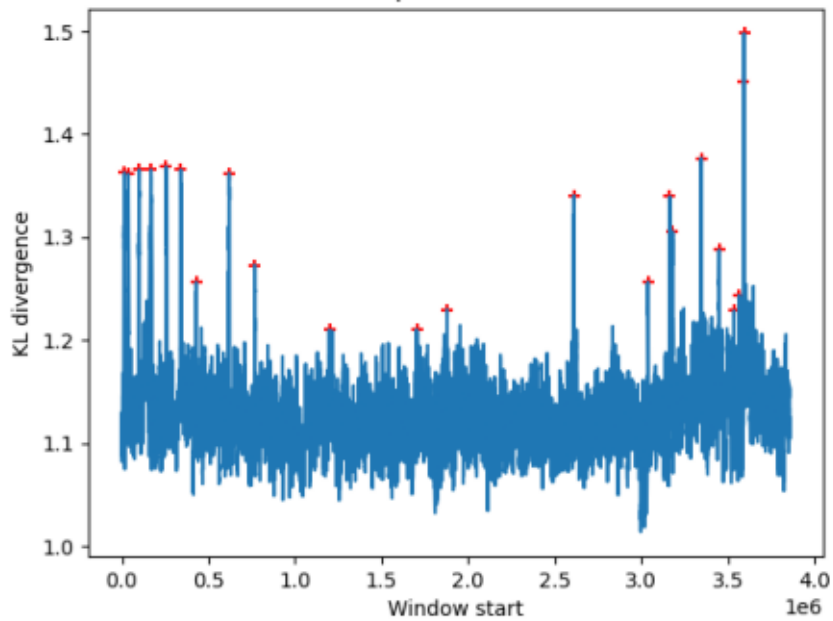
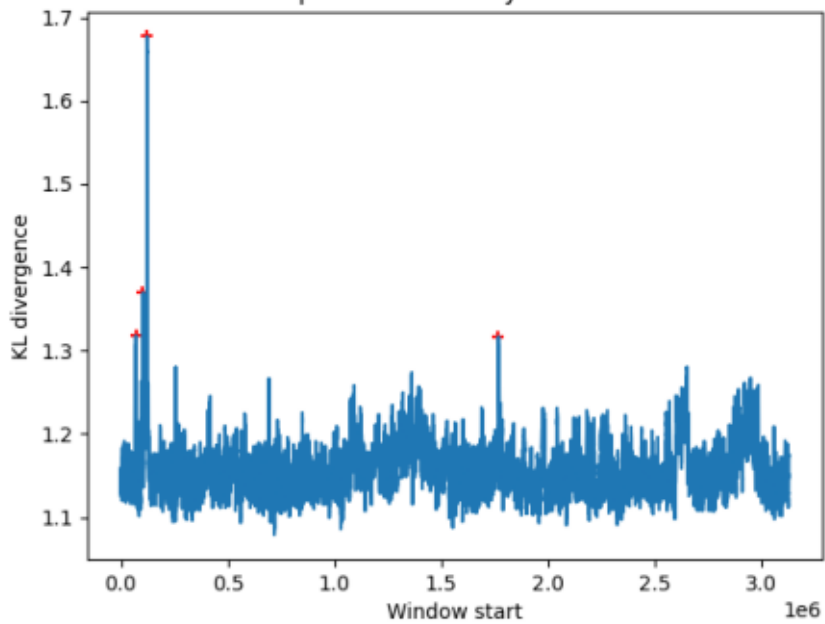


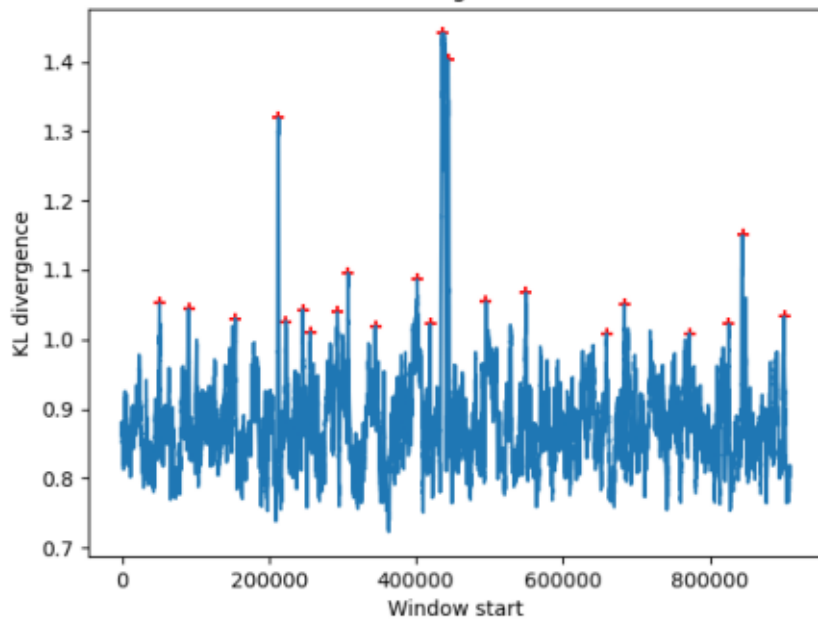
Bacillus pseudofirmus OF4



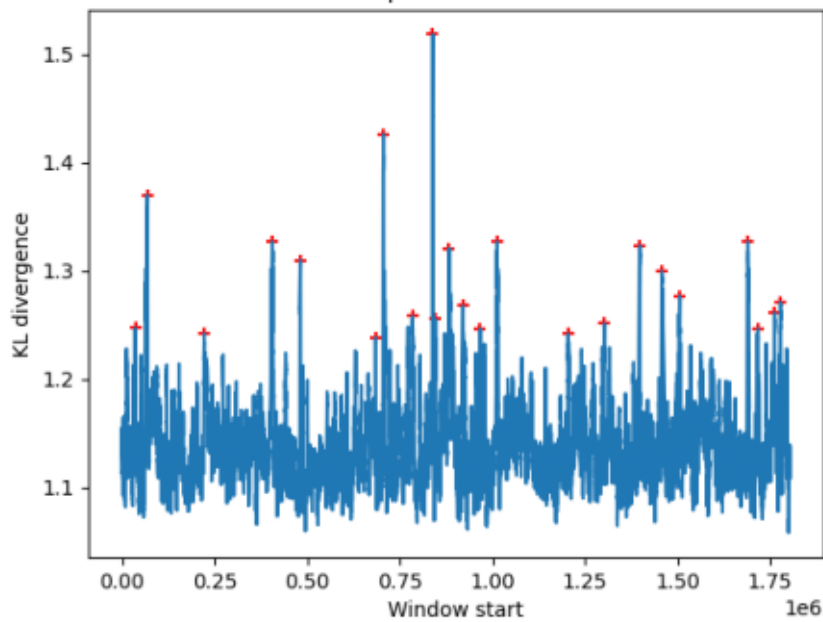
Haloquadratum walsbyi DSM 16790



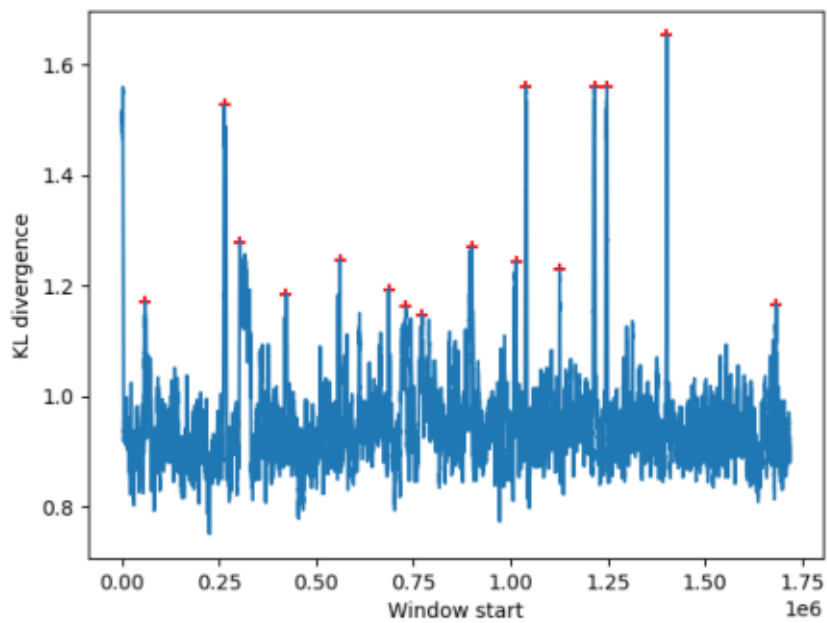
Borrelia burgdorferi B31



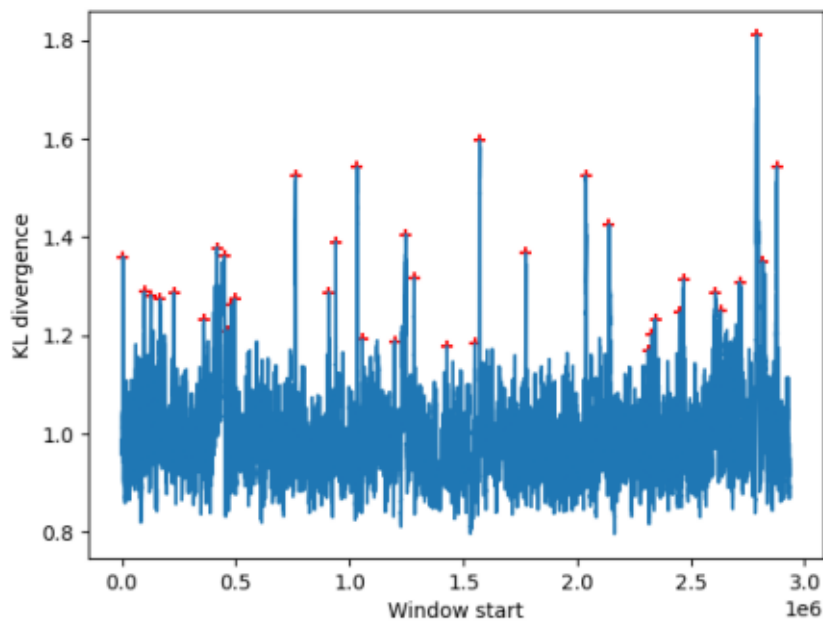
Methanocorpusculum labreanum Z



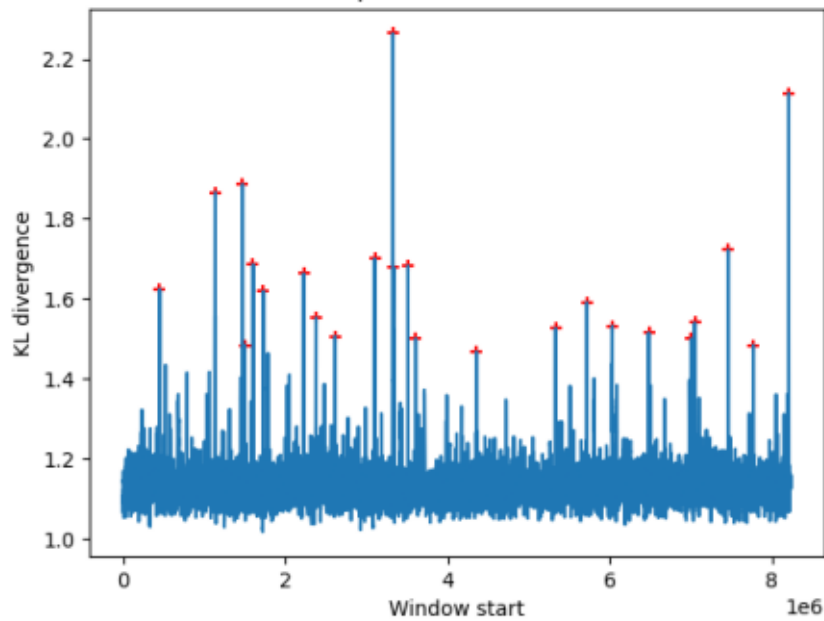
Methanococcus vanniellii SB



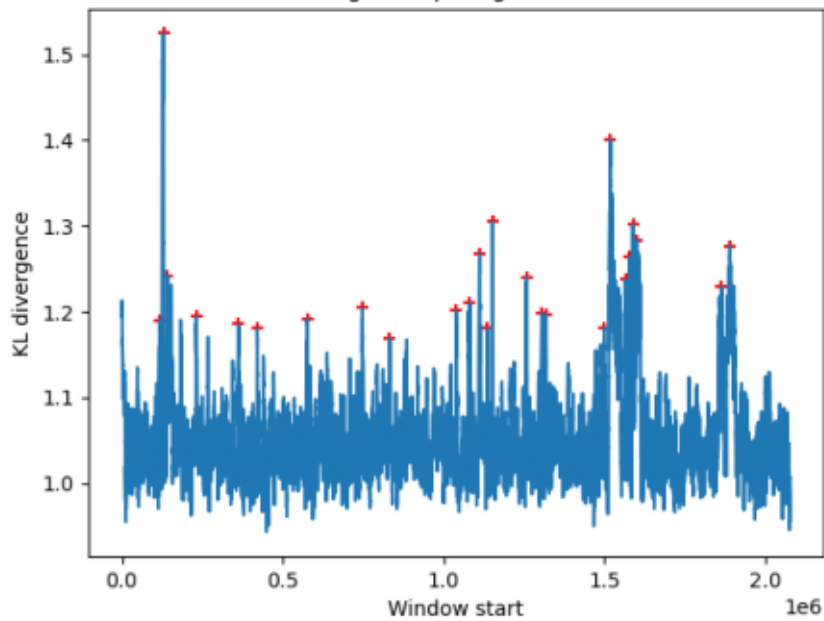
Methanobrevibacter ruminantium M1



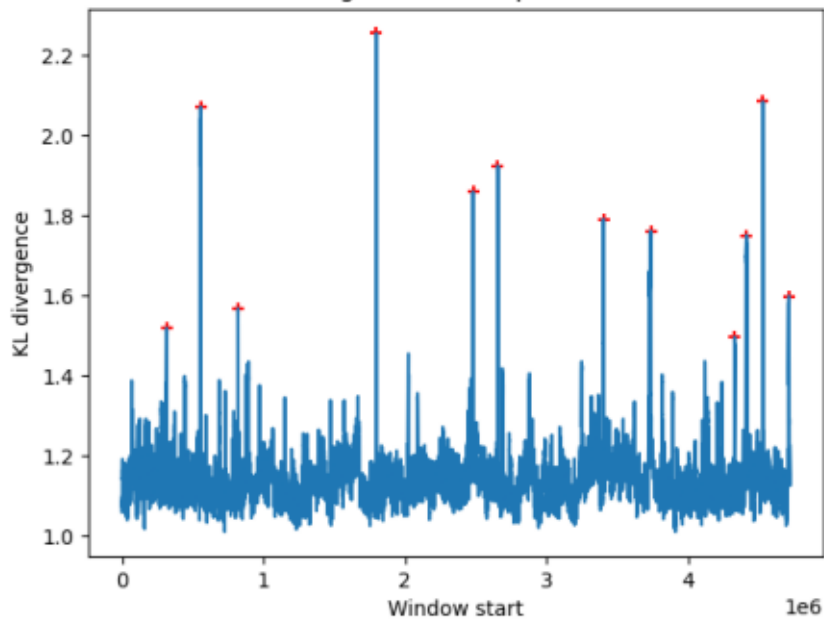
Nostoc punctiforme PCC 73102



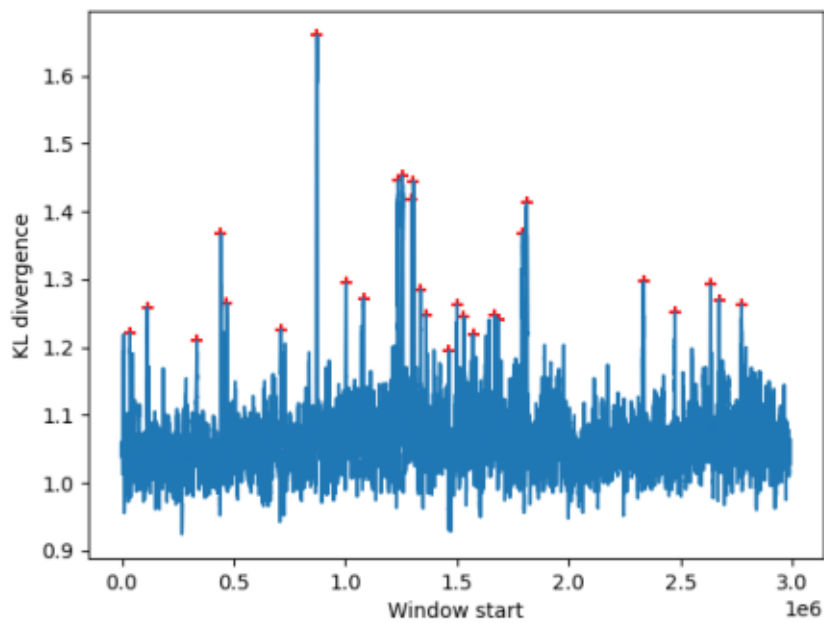
Caldivirga maquilingensis IC-167



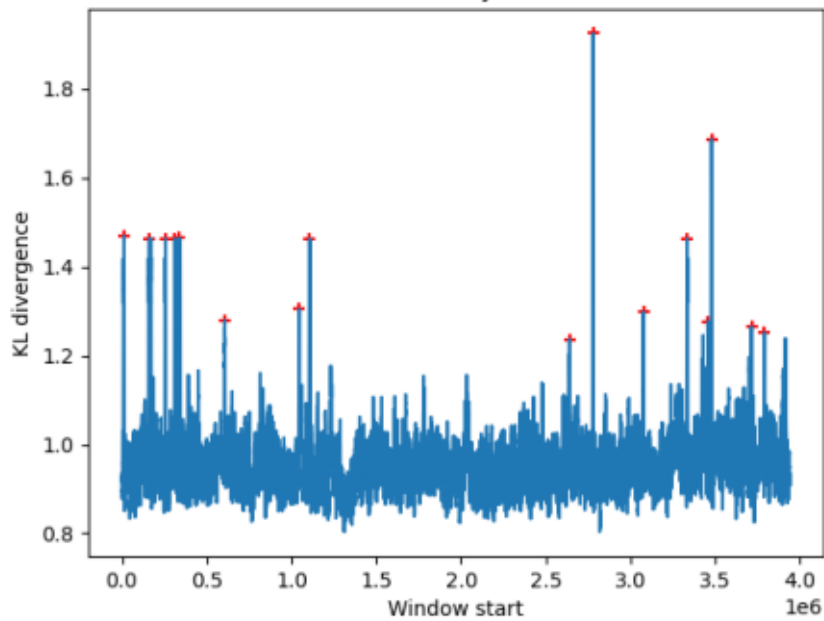
Magnetococcus sp. MC-1



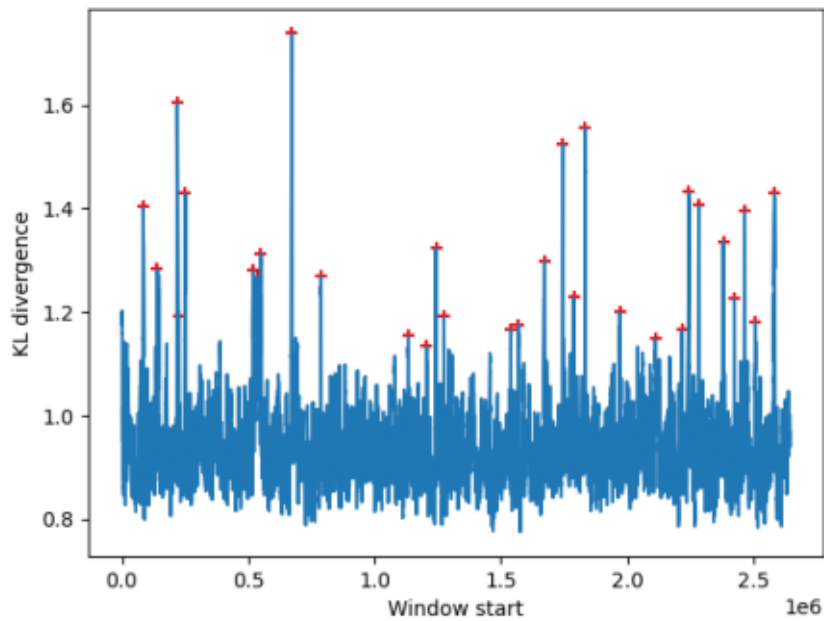
Sulfolobus solfataricus P2



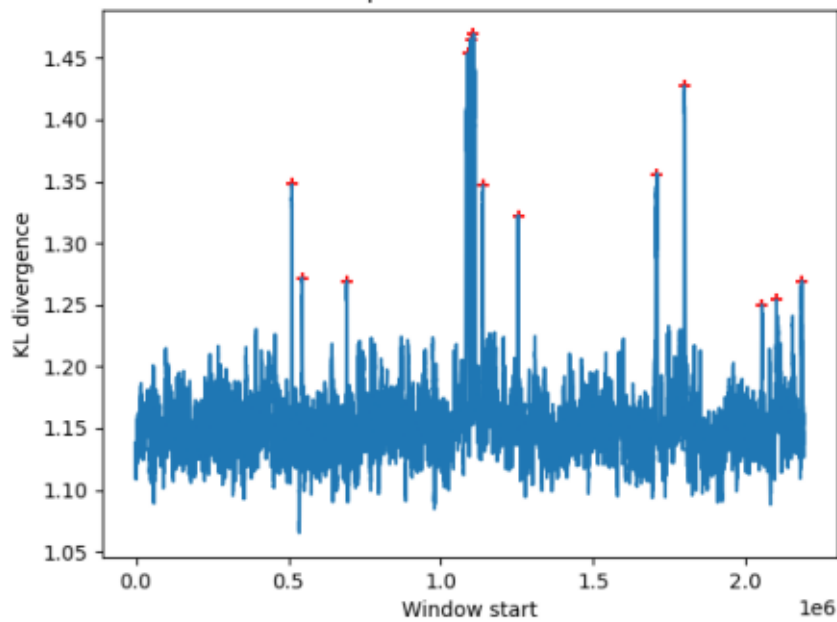
Clostridium acetobutylicum ATCC 824

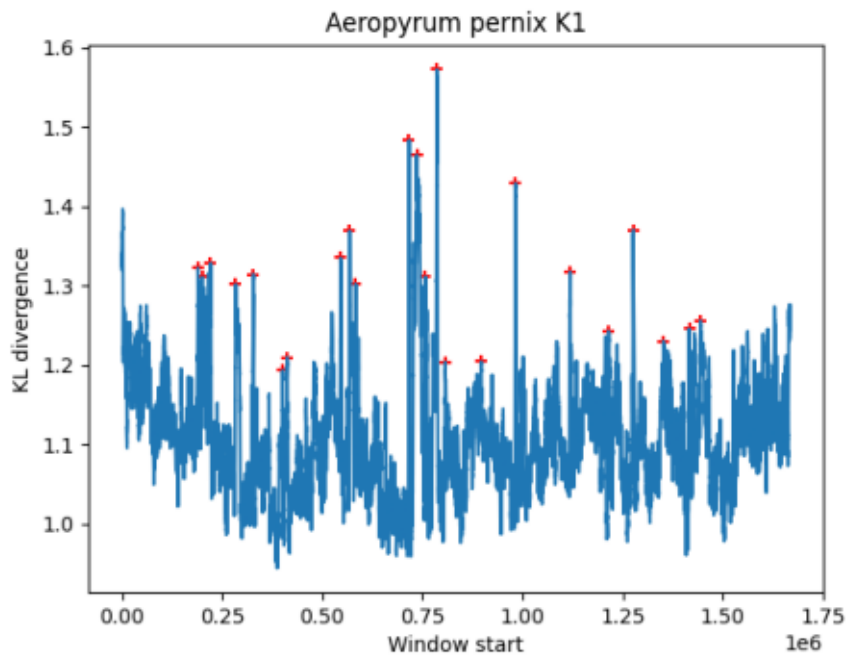


Deinococcus radiodurans R1

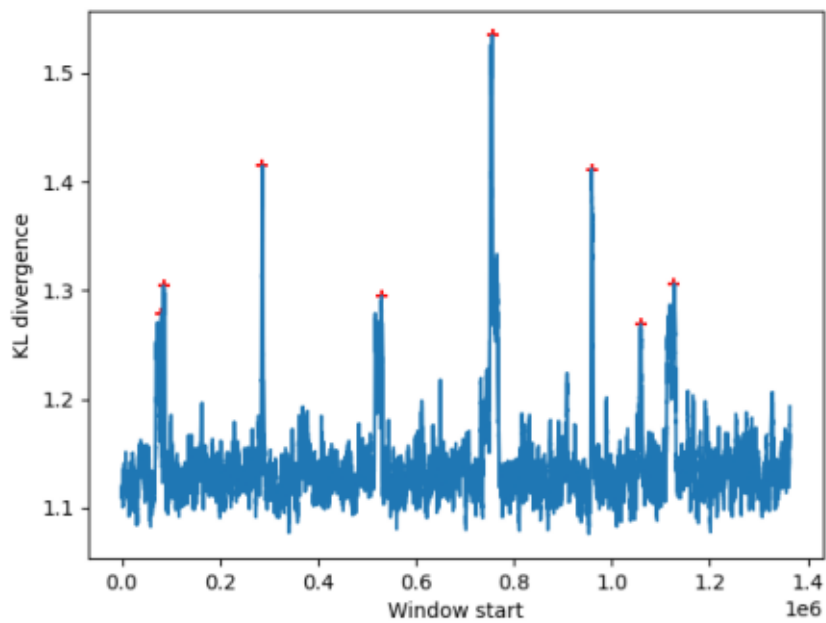


Metallosphaera sedula DSM 5348

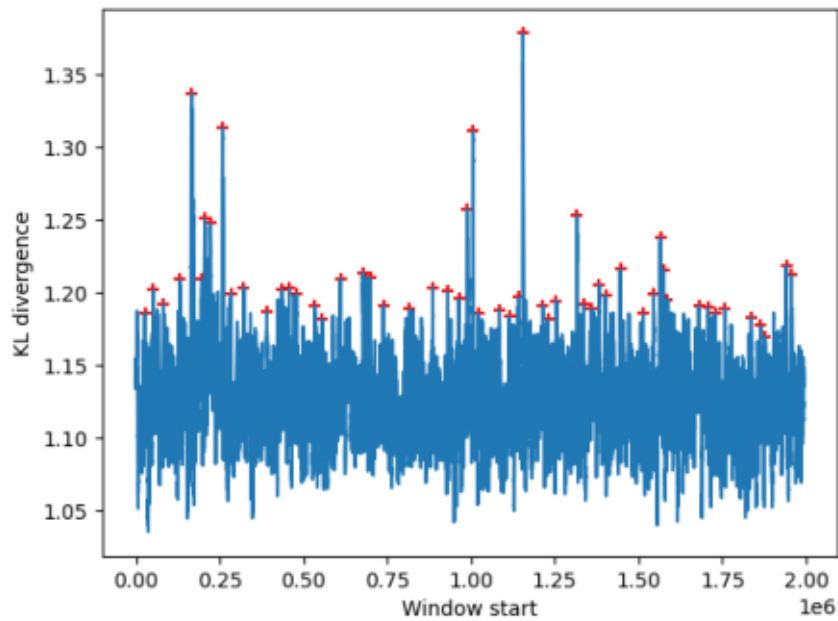




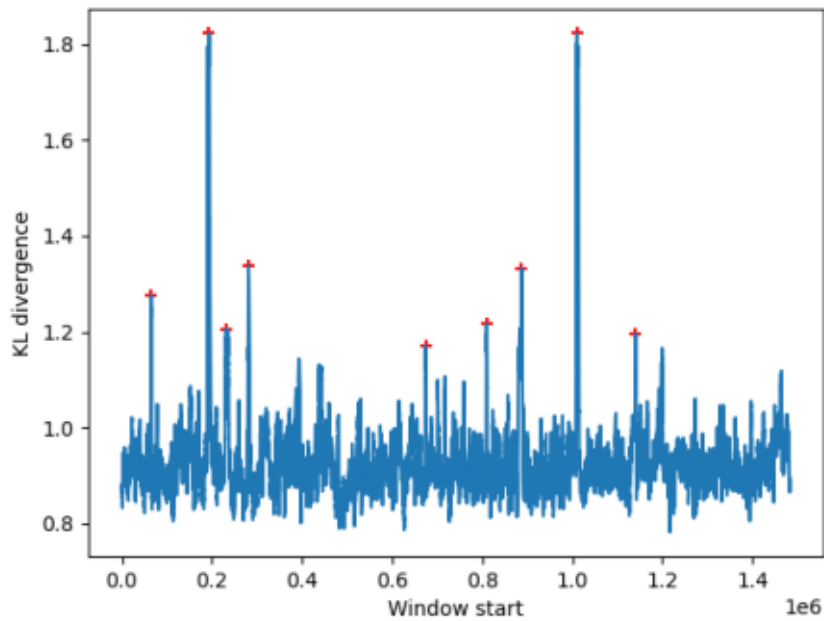
Desulfurococcus kamchatkensis 1221n



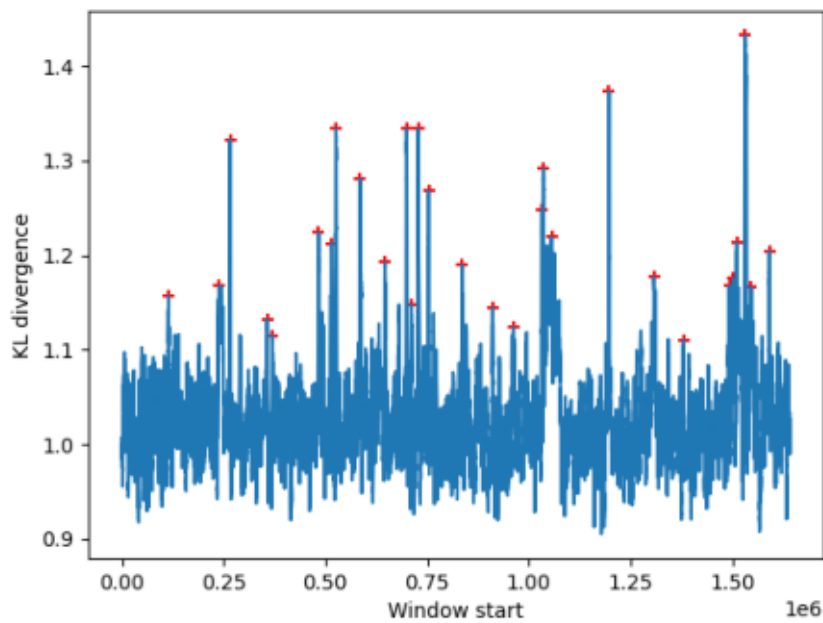
Coxiella burnetii RSA 493



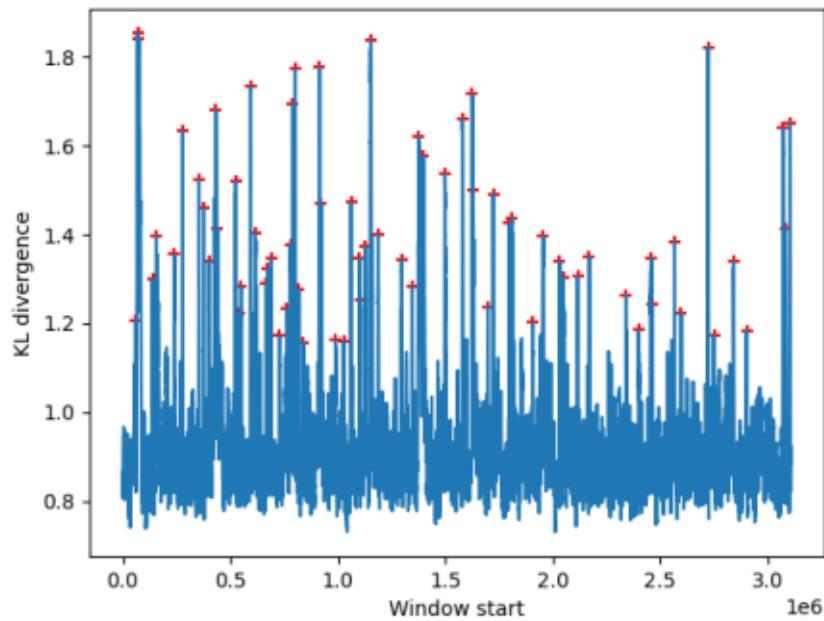
Methanocaldococcus fervens AG86



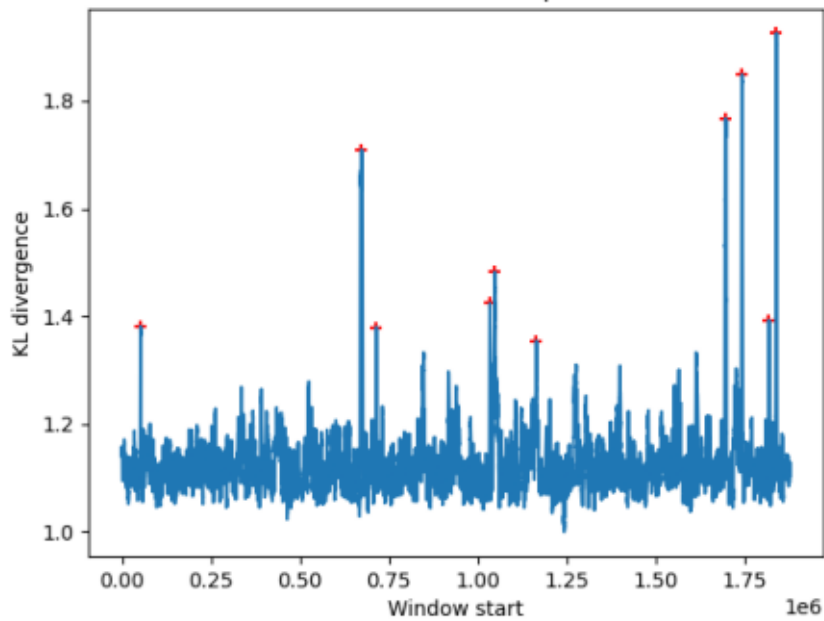
Elusimicrobium minutum Pei191



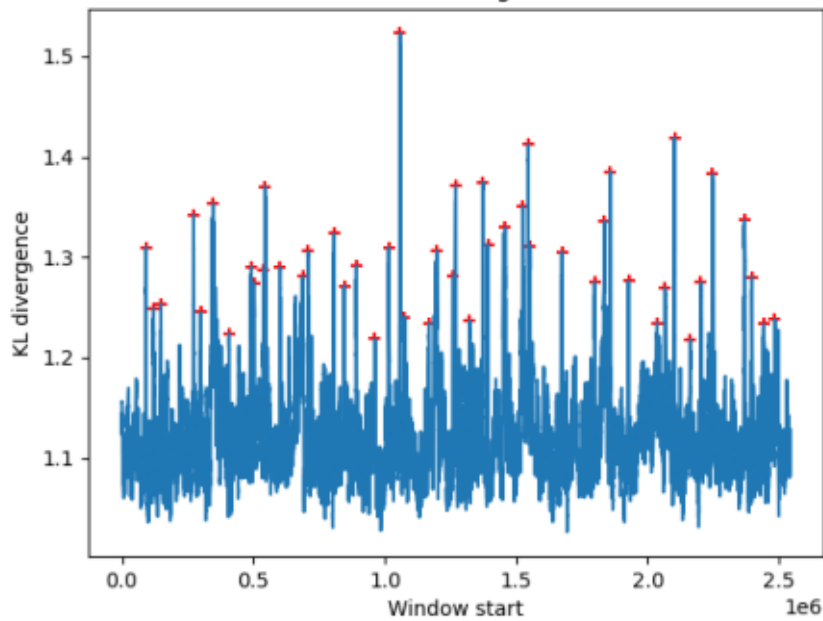
Halomicrobium mukohataei DSM 12286



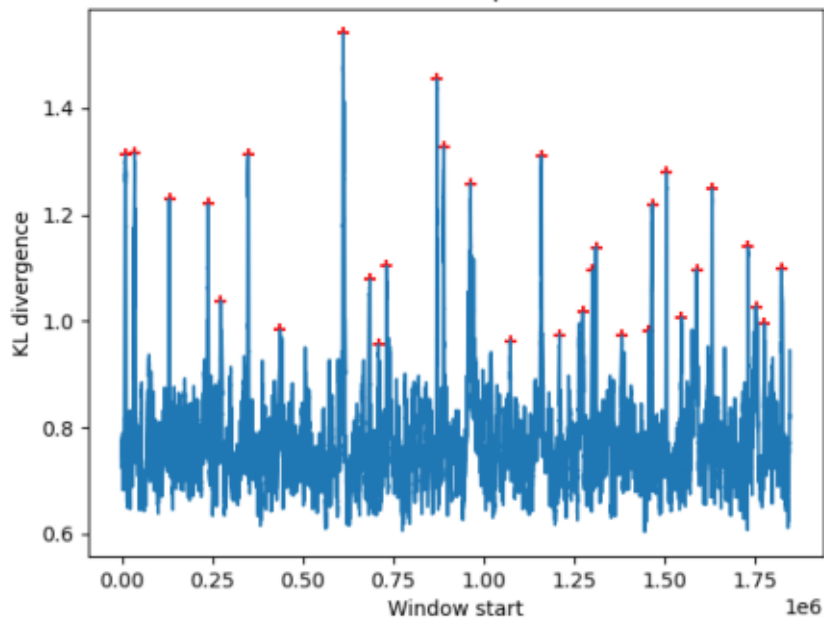
Methanosaeta thermophila PT



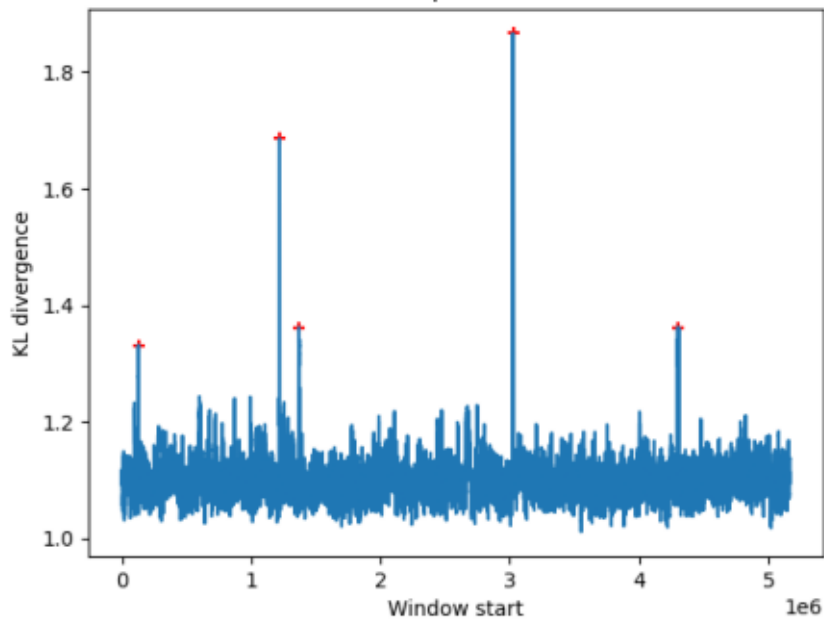
Candidatus Methanoregula boonei 6A8



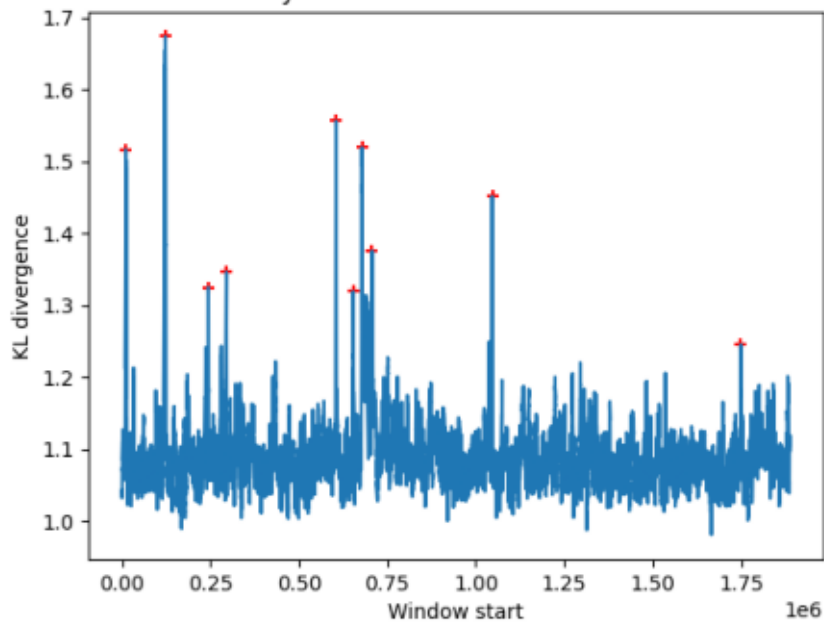
Thermus thermophilus HB8



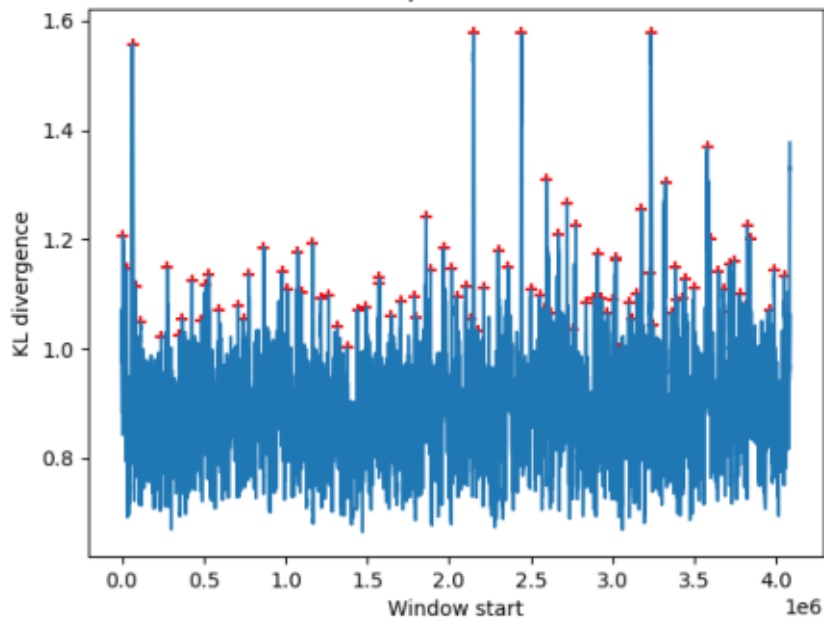
Pedobacter heparinus DSM 2366



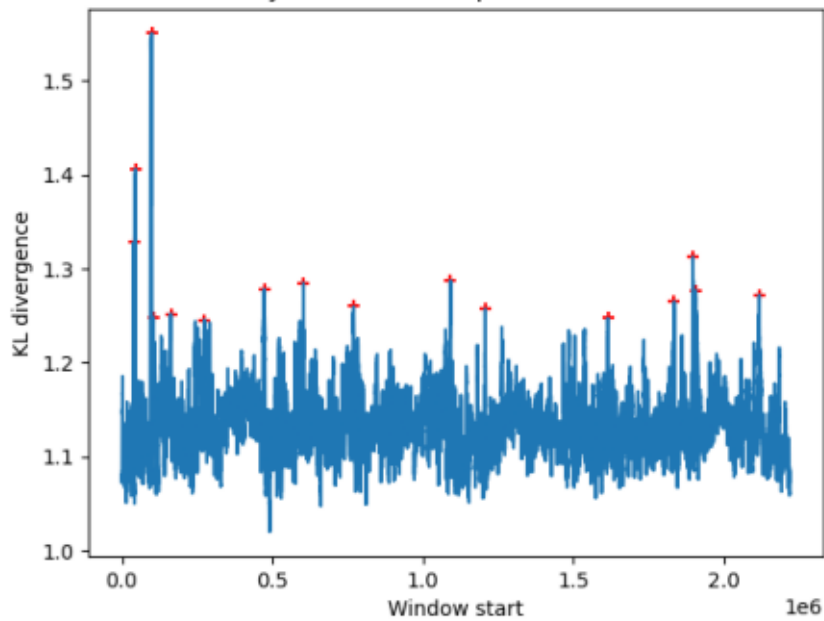
Pyrococcus furiosus DSM 3638



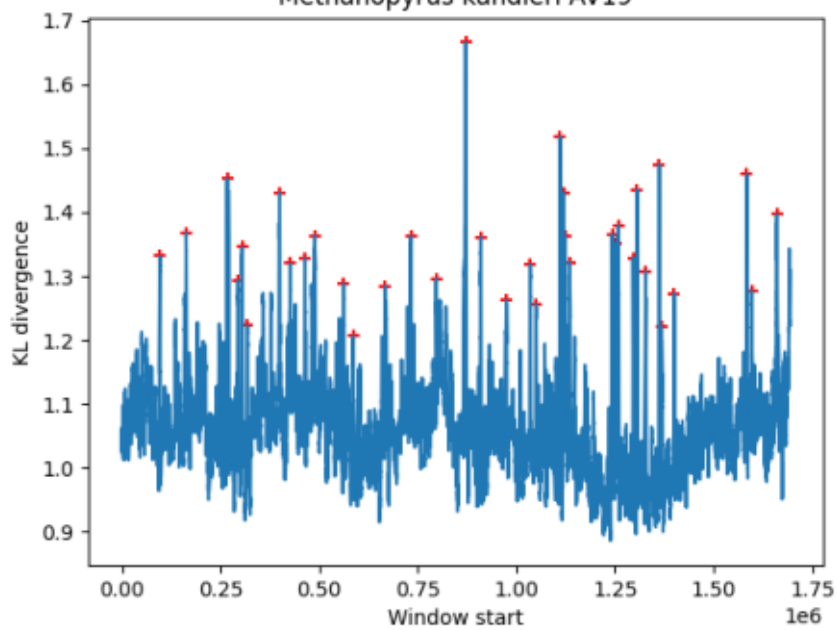
Bordetella pertussis Tohama I



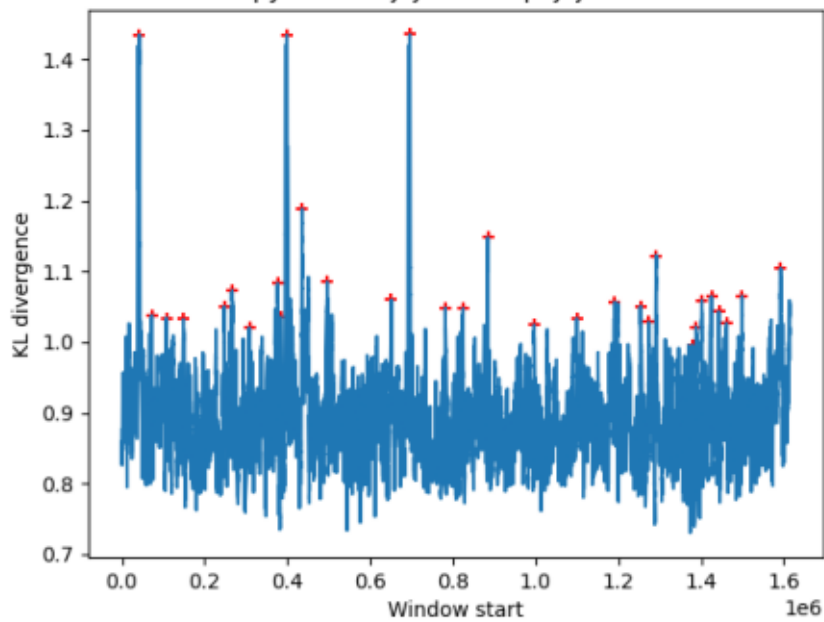
Pyrobaculum aerophilum str. IM2



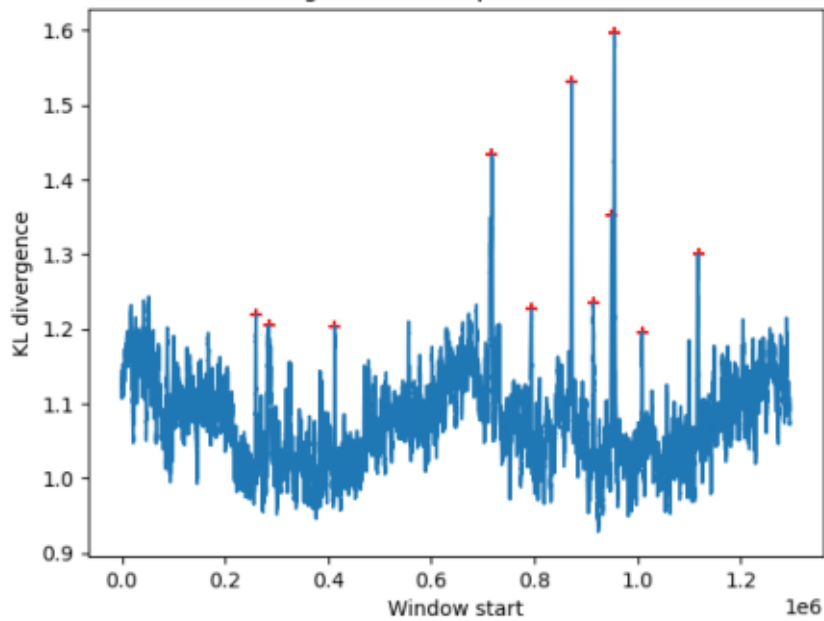
Methanopyrus kandleri AV19



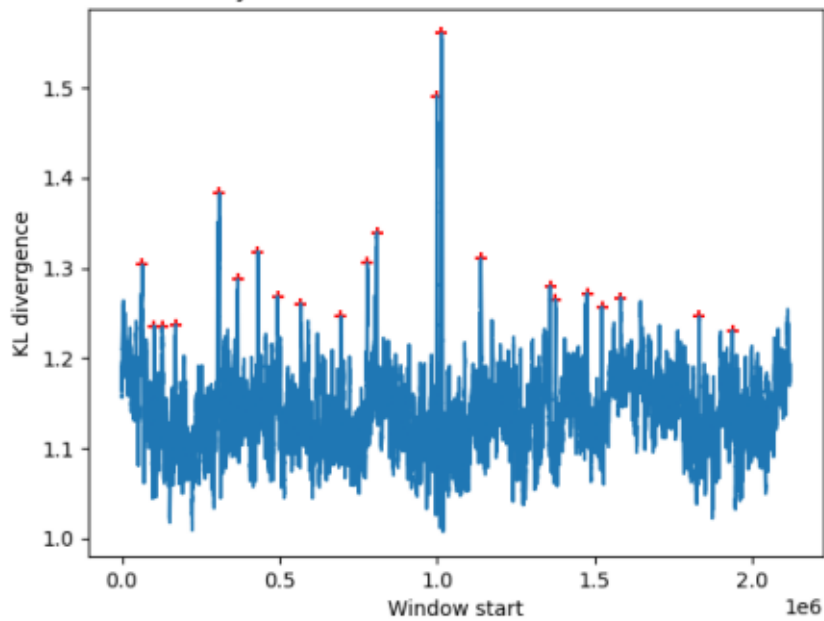
Campylobacter jejuni subsp. *jejuni* 81-176

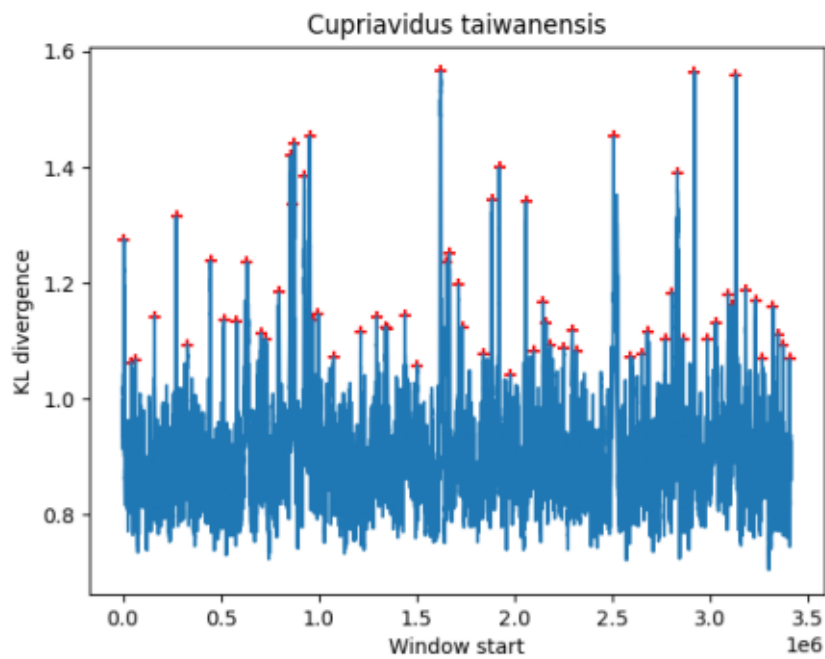


Ignicoccus hospitalis KIN4

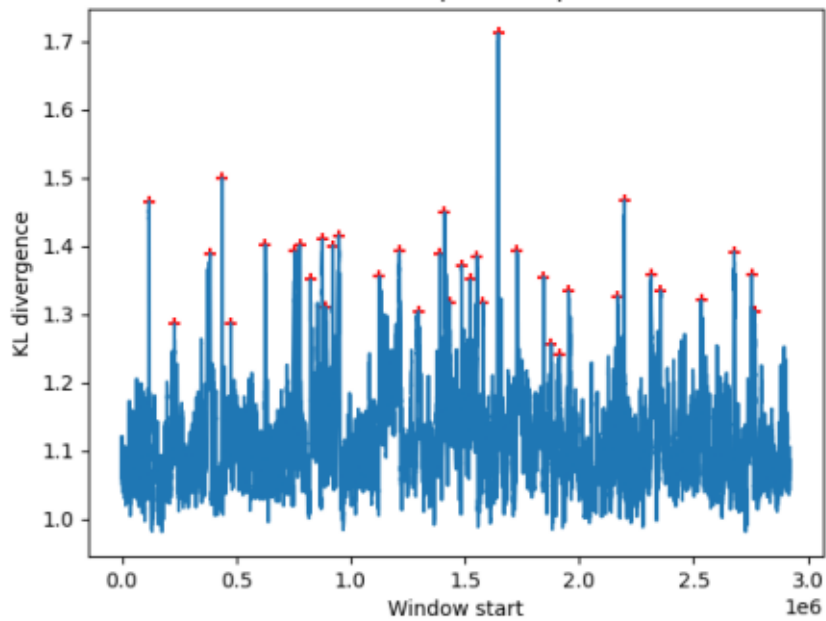


Pyrobaculum arsenaticum DSM 13514

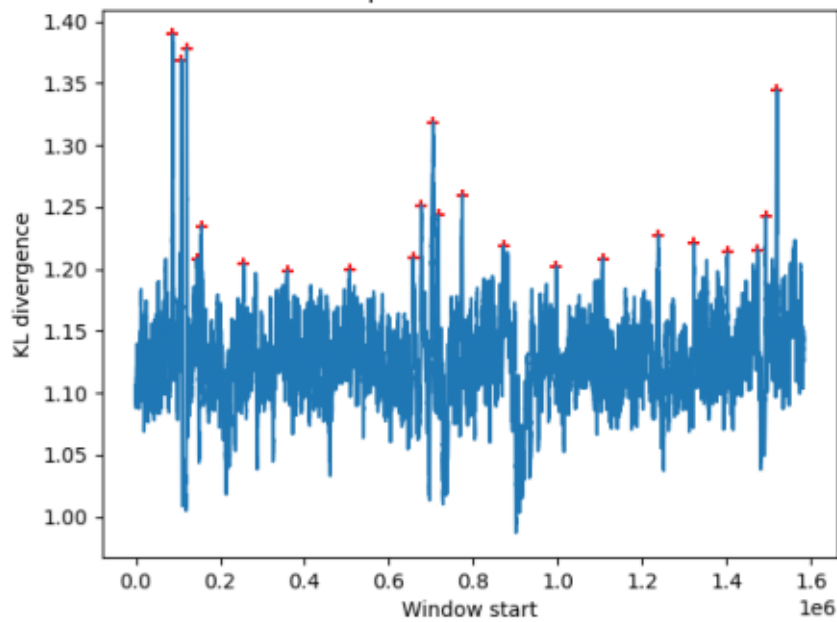




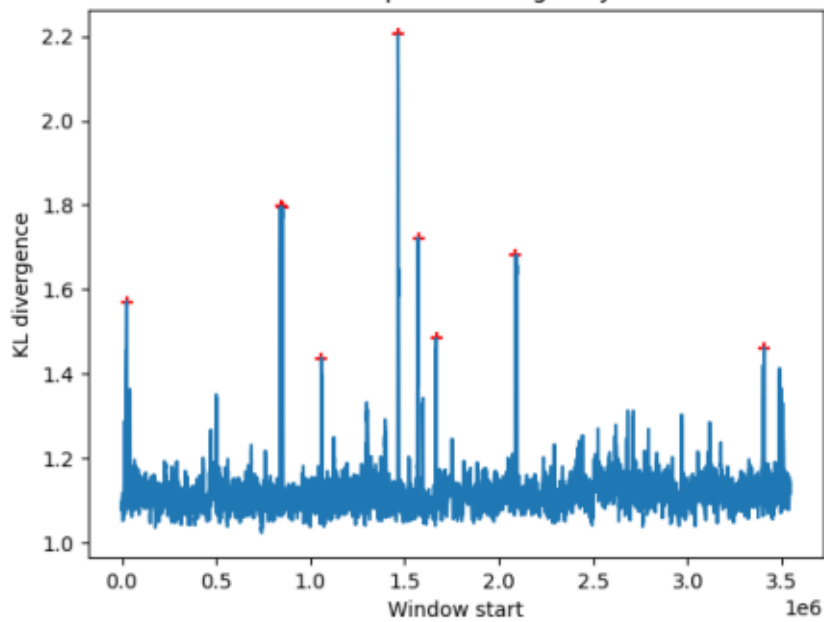
Candidatus Methanosphaerula palustris E1-9c



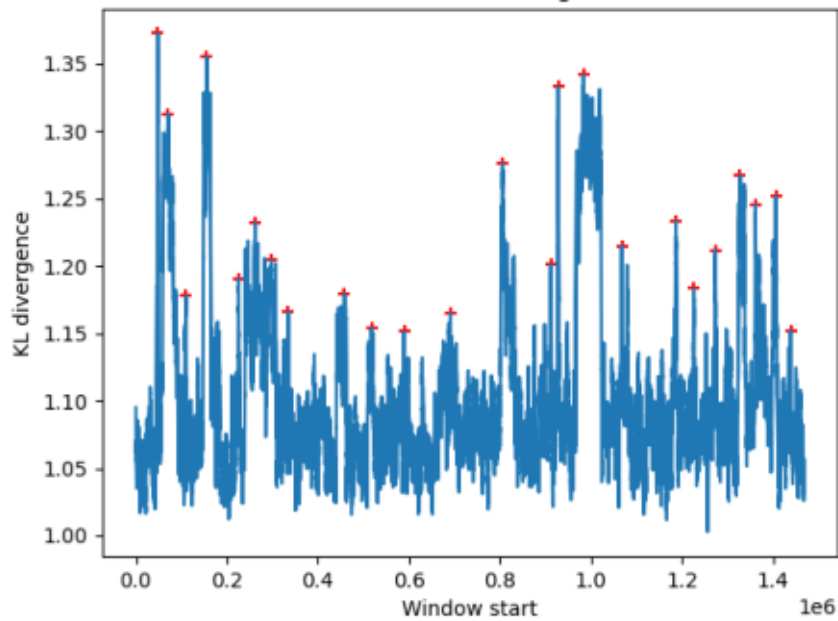
Thermoplasma volcanium GSS1



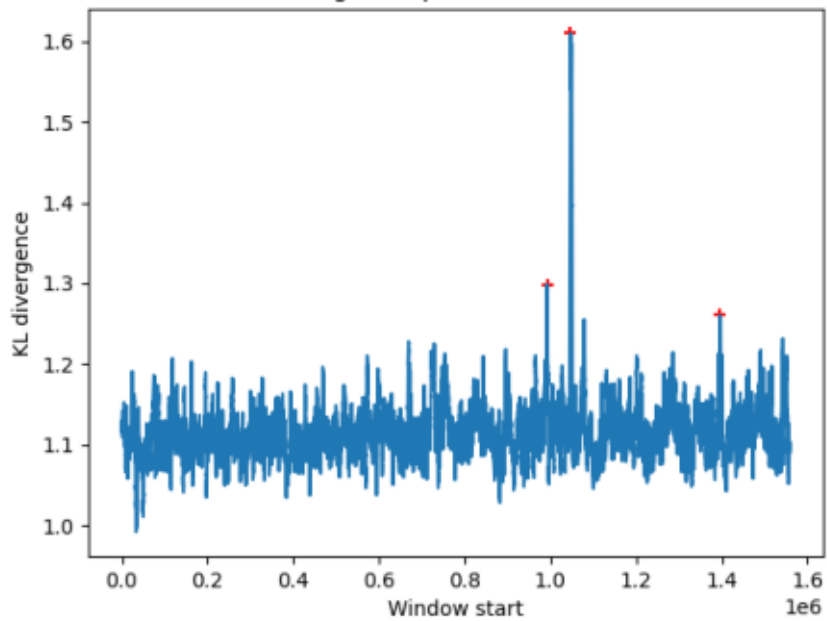
Methanospirillum hungatei JF-1

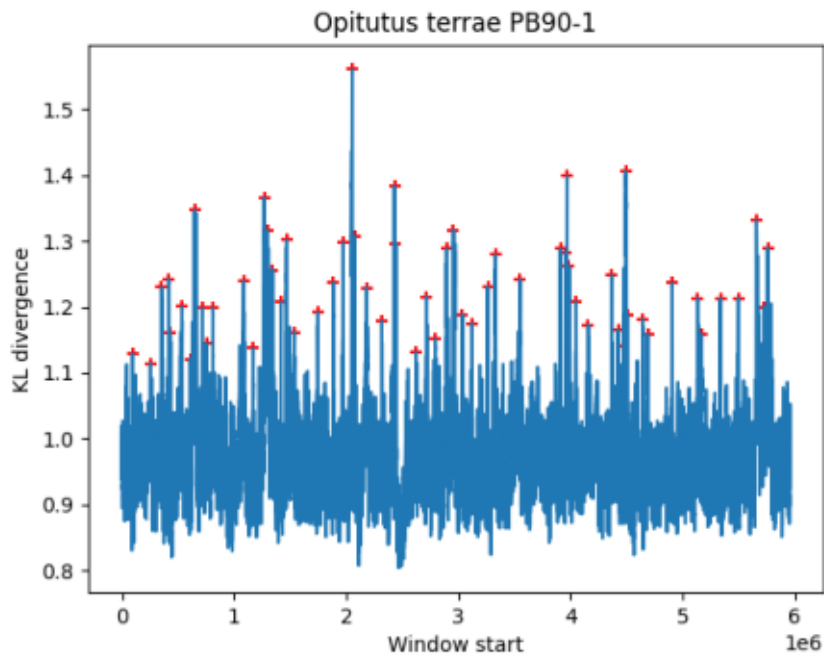


Dehalococcoides ethenogenes 195

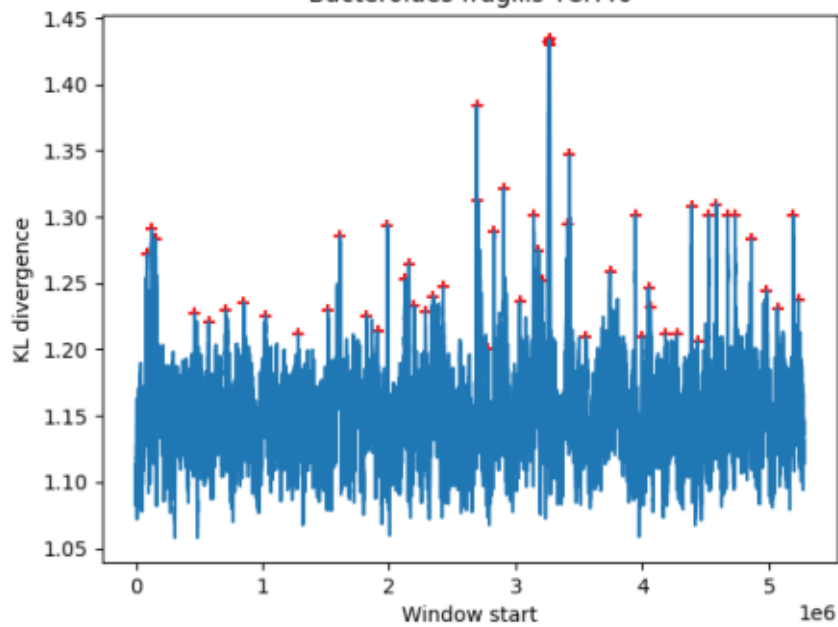


Archaeoglobus profundus DSM 5631

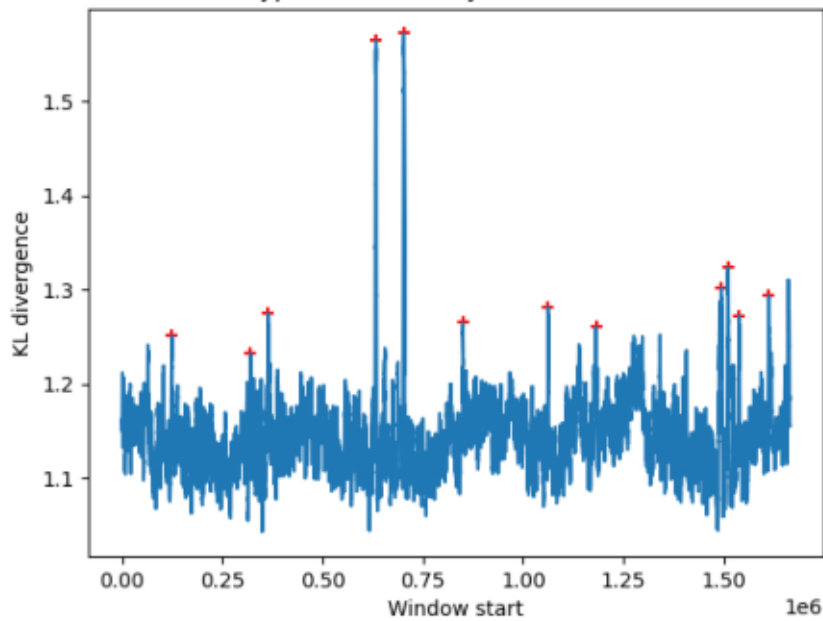




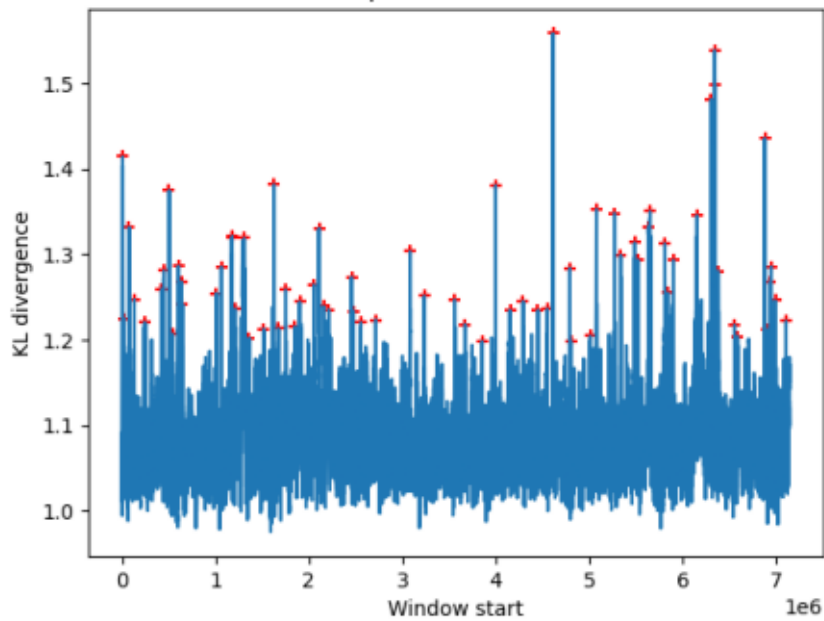
Bacteroides fragilis YCH46



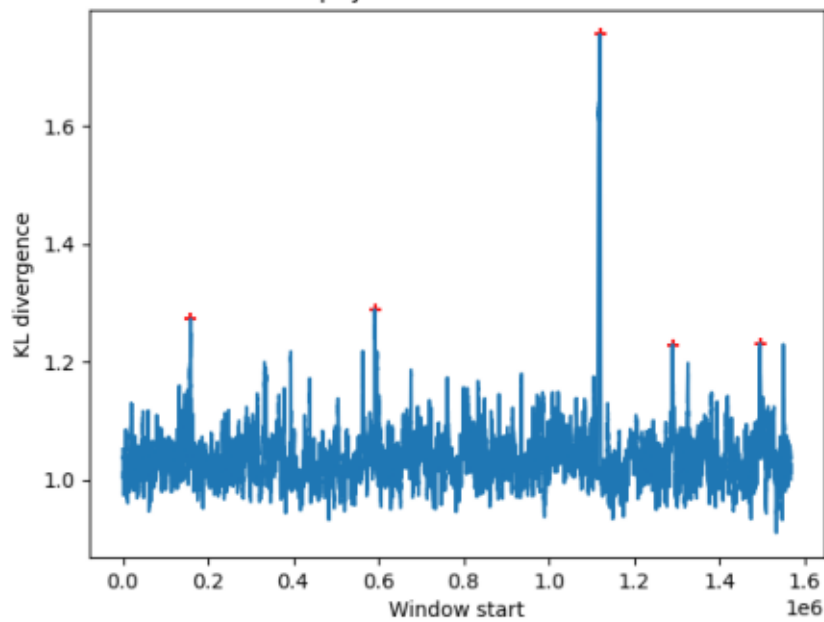
Hyperthermus butylicus DSM 5456



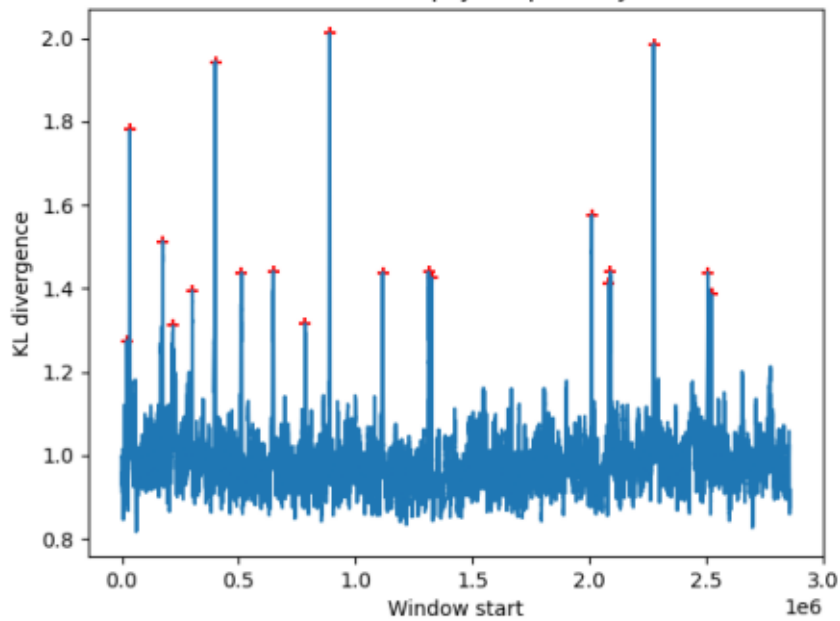
Rhodopirellula baltica SH 1



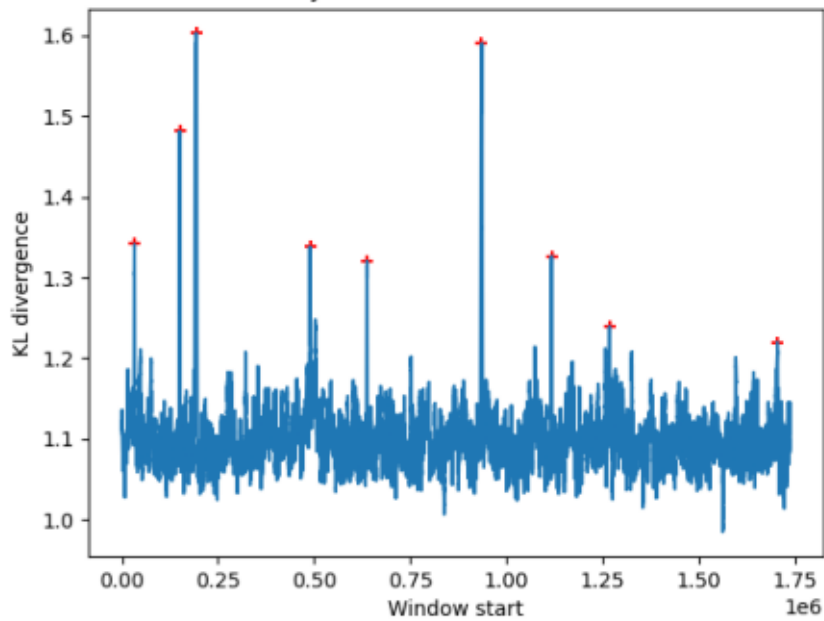
Staphylothermus marinus F1



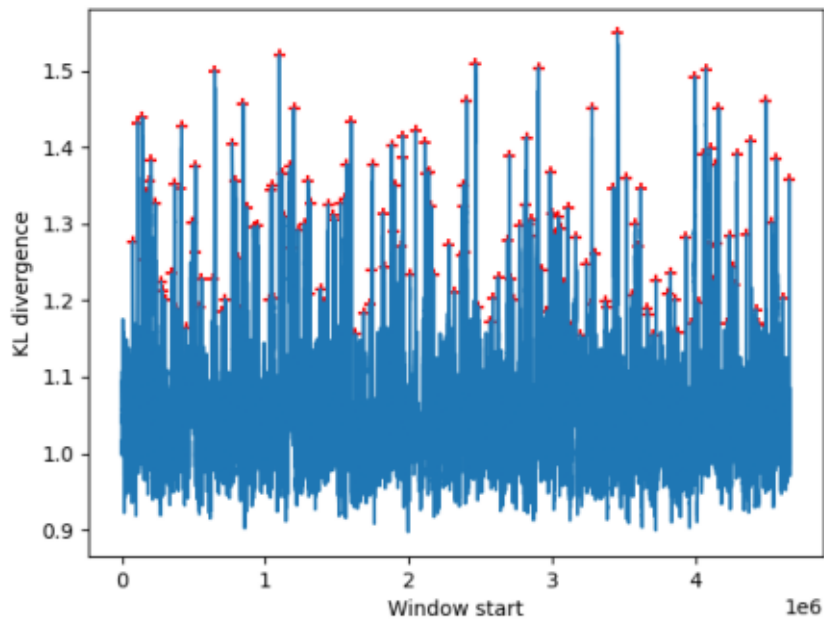
Flavobacterium psychrophilum JIP02



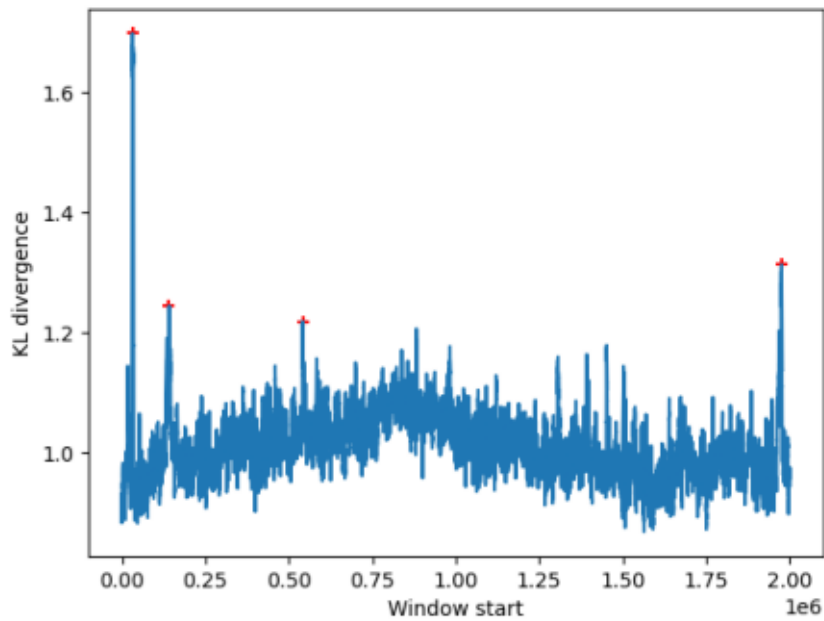
Pyrococcus horikoshii OT3



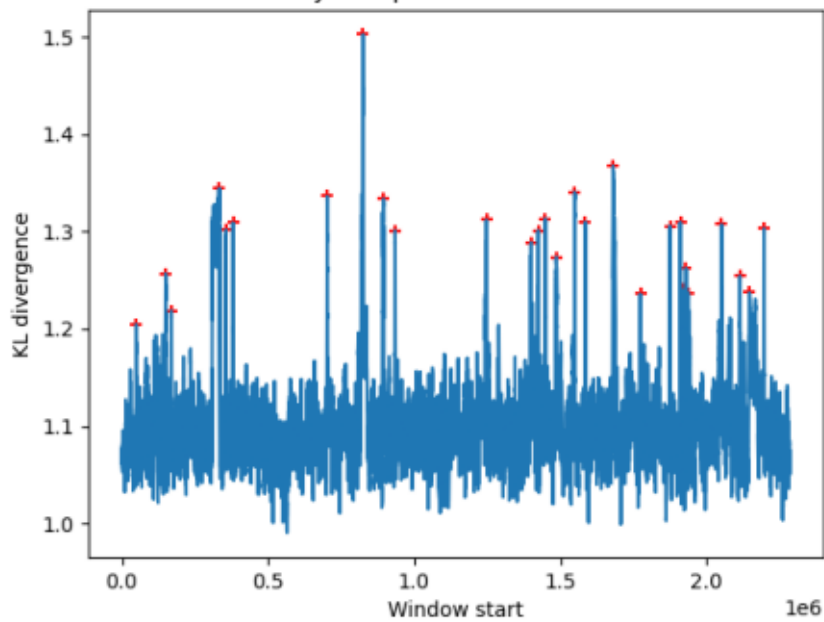
Gloeobacter violaceus PCC 7421



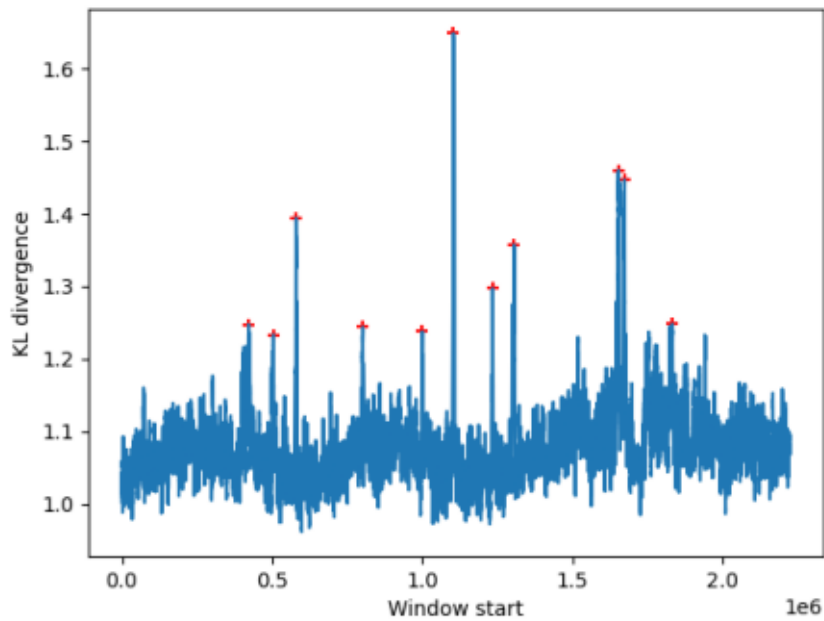
Thermomicrobium roseum DSM 5159



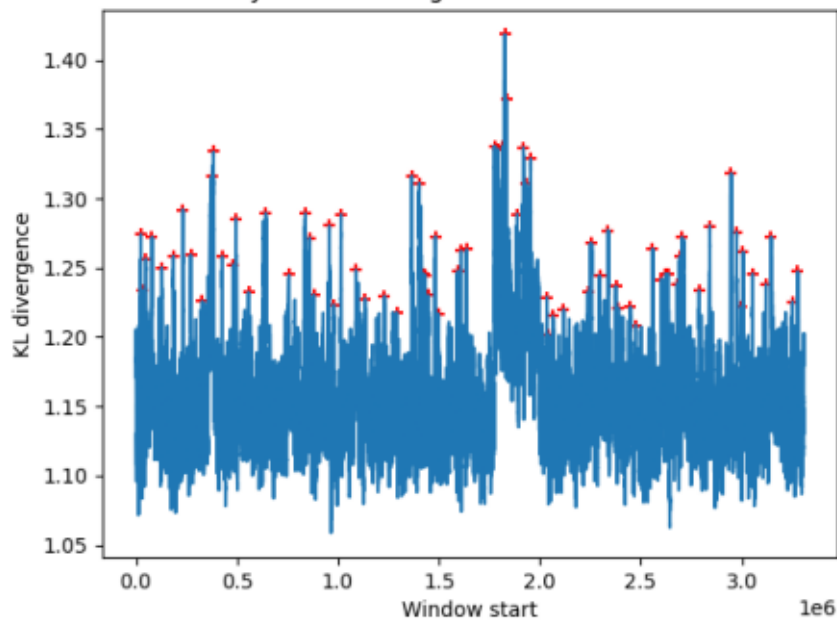
Methylophilum infernum V4



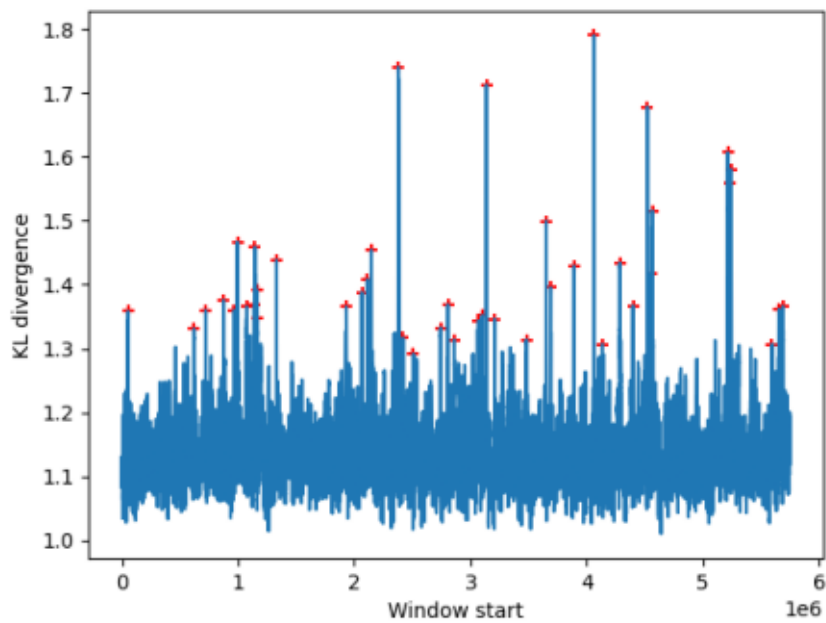
Sulfolobus acidocaldarius DSM 639



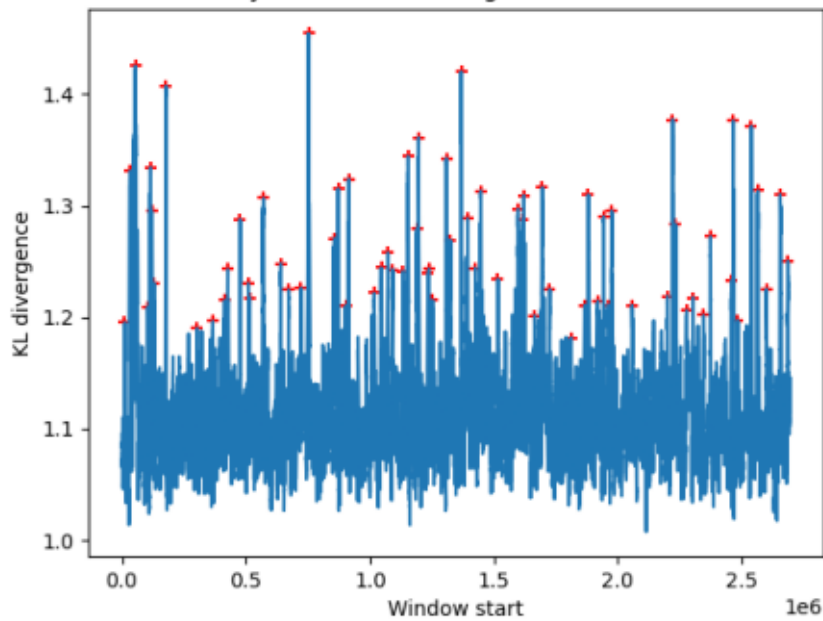
Corynebacterium glutamicum ATCC 13032



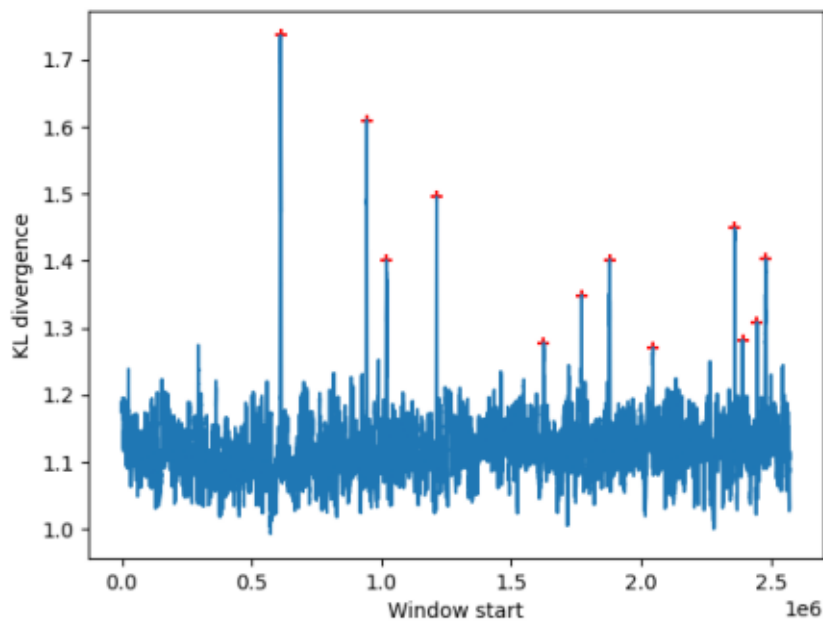
Methanosarcina acetivorans C2A



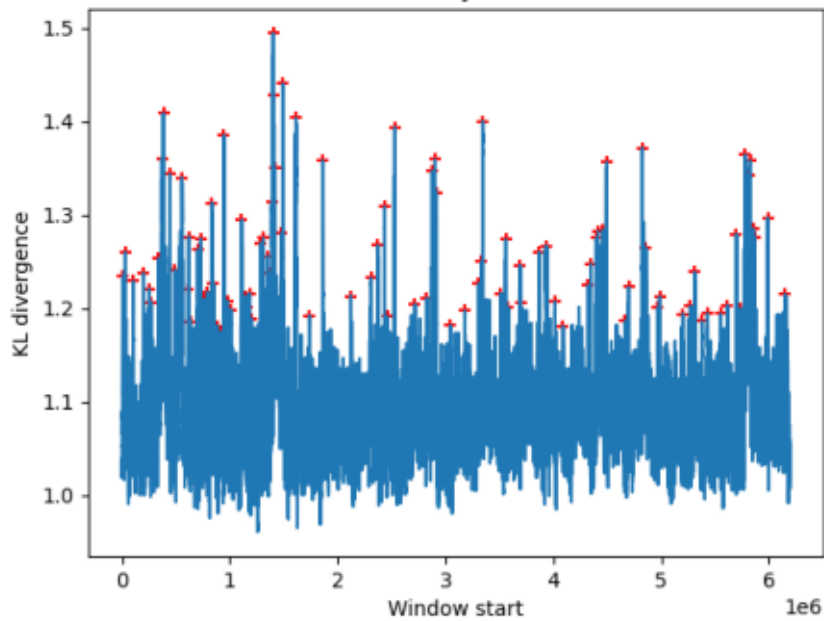
Synechococcus elongatus PCC 6301



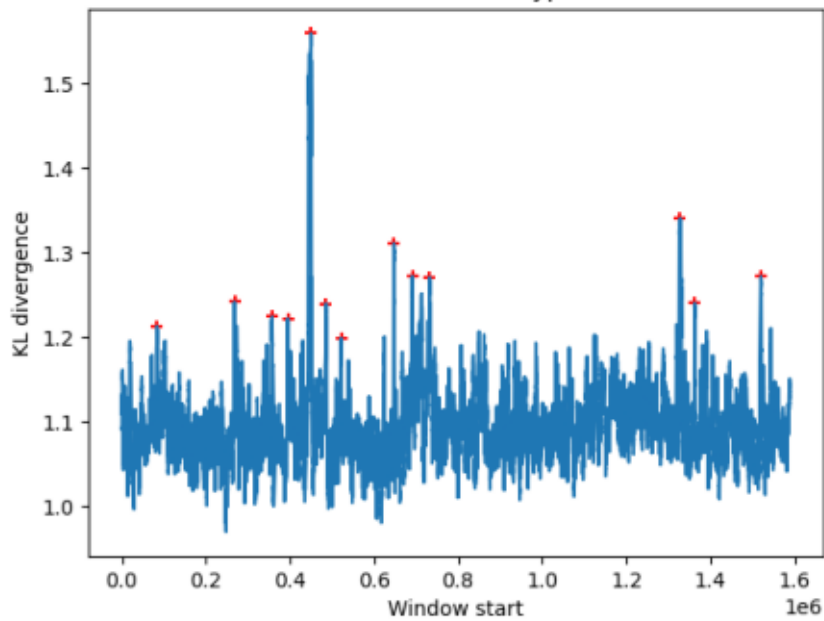
Methanococcoides burtonii DSM 6242



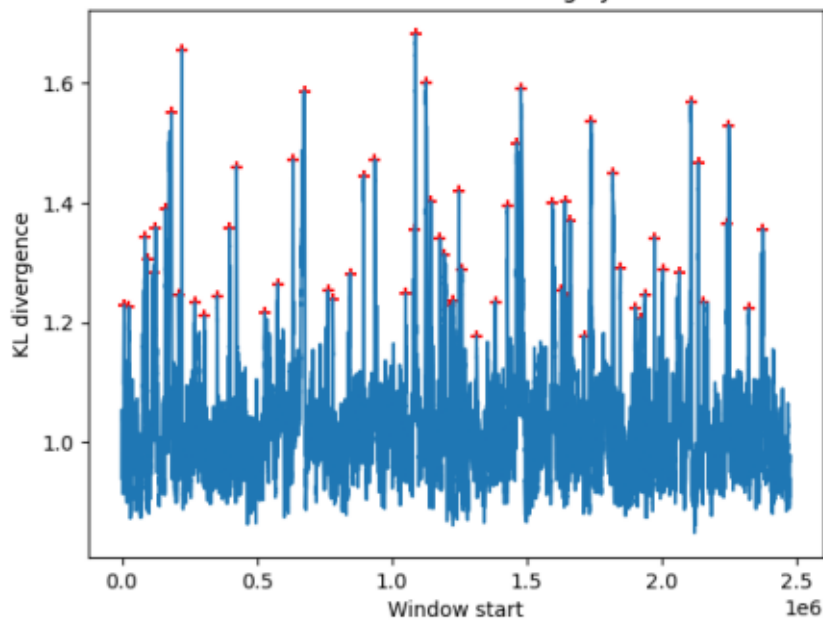
Pirellula staleyi DSM 6068



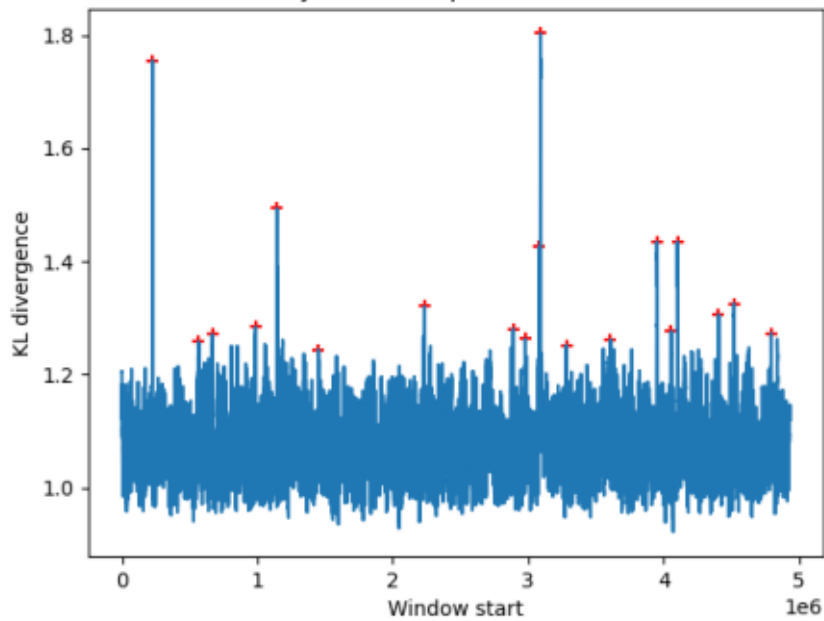
Candidatus Korarchaeum cryptofilum OPF8



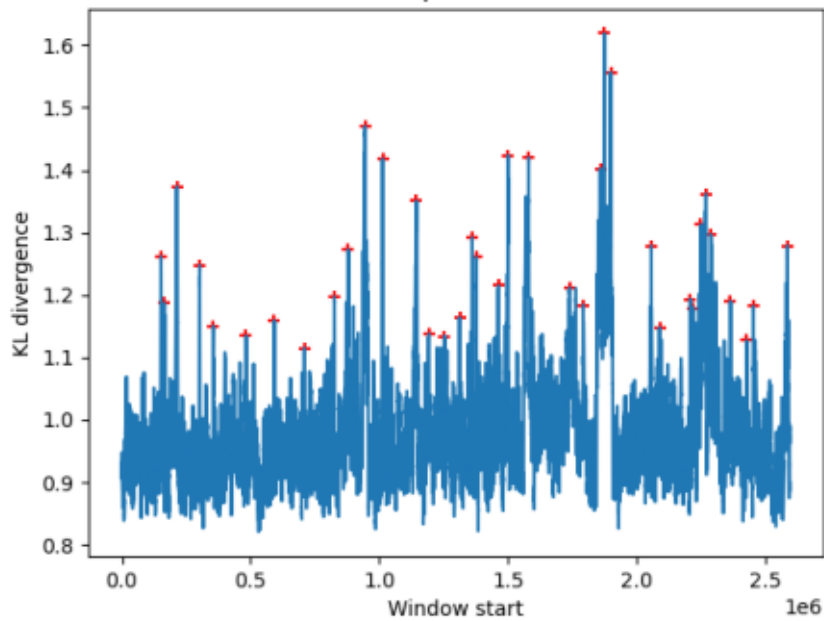
Methanoculleus marisnigri JR1



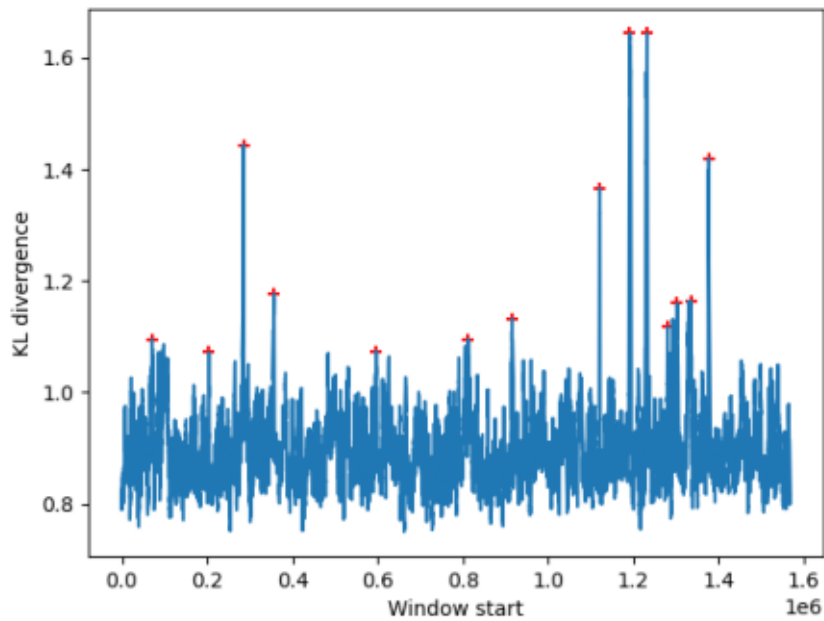
Cyanothece sp. ATCC 51142



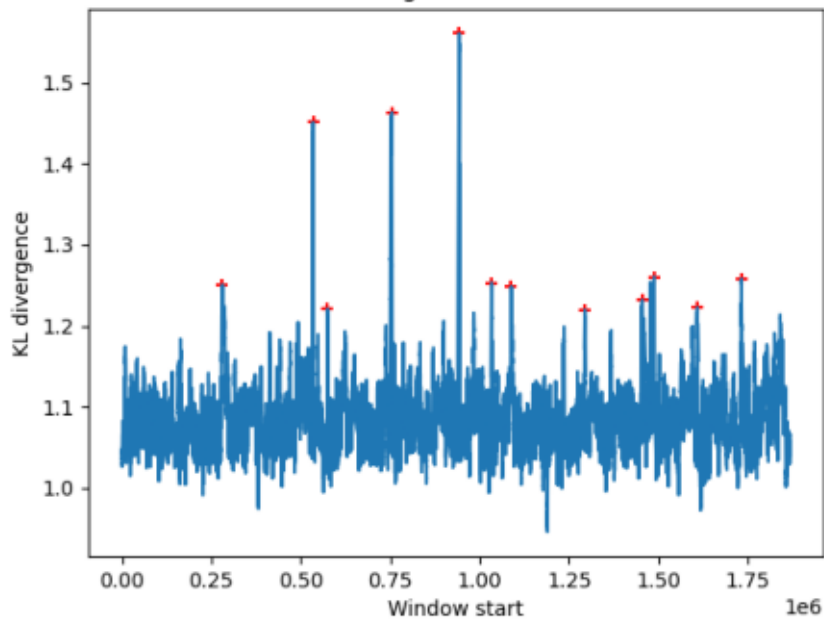
Natronomonas pharaonis DSM 2160



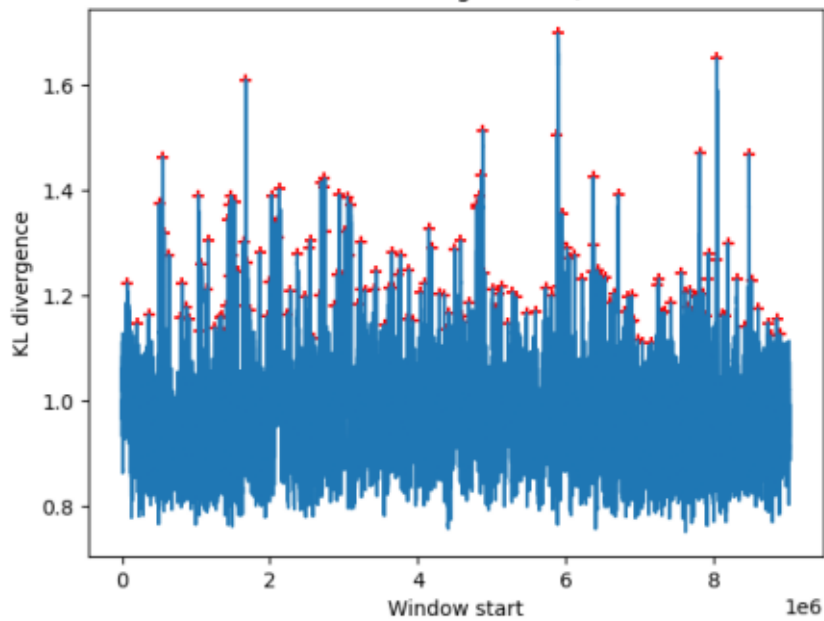
Methanococcus aeolicus Nankai-3



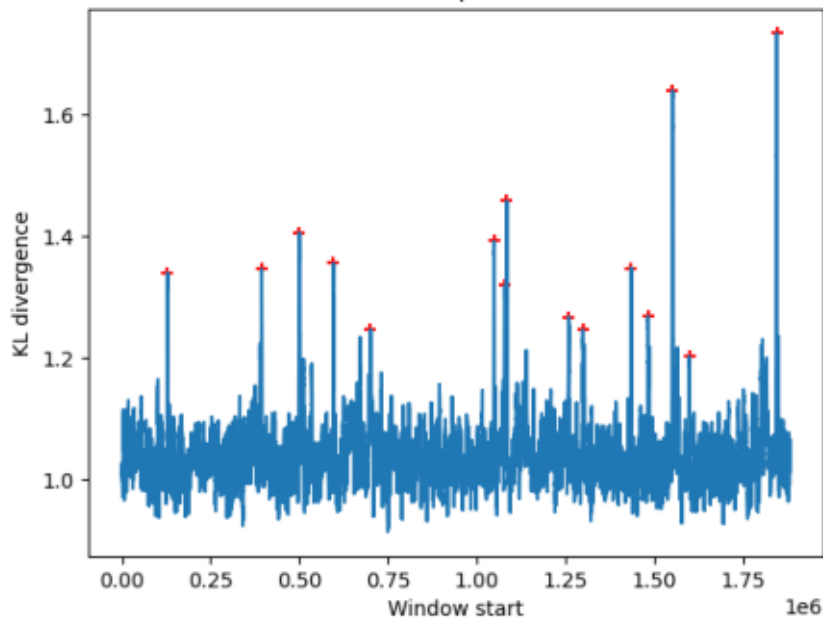
Thermotoga maritima MSB8



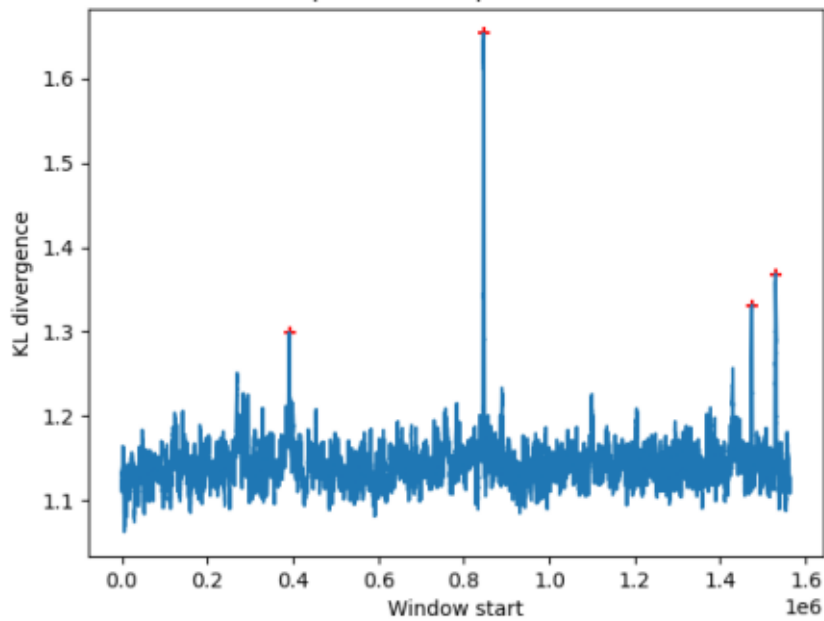
Gemmata obscuriglobus UQM 2246



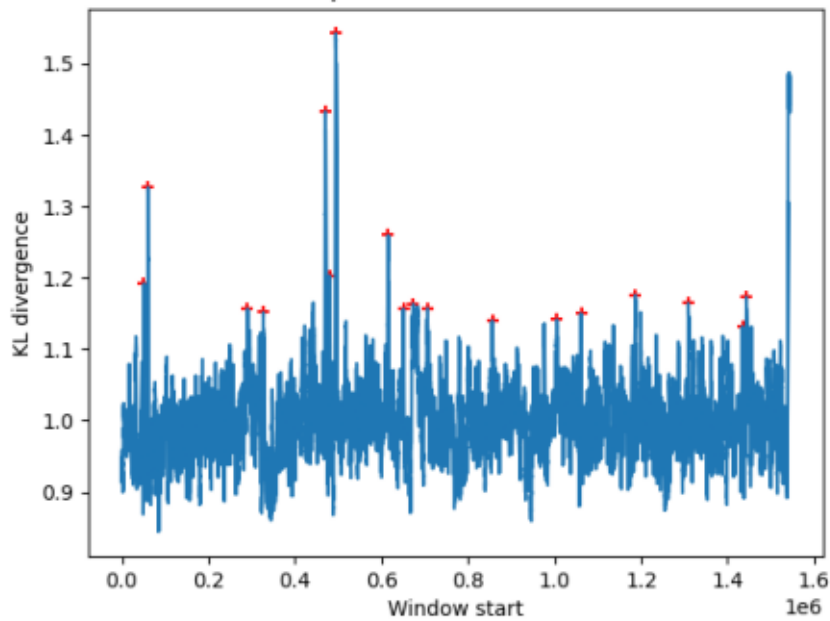
Candidatus Amoebophilus asiaticus 5a2



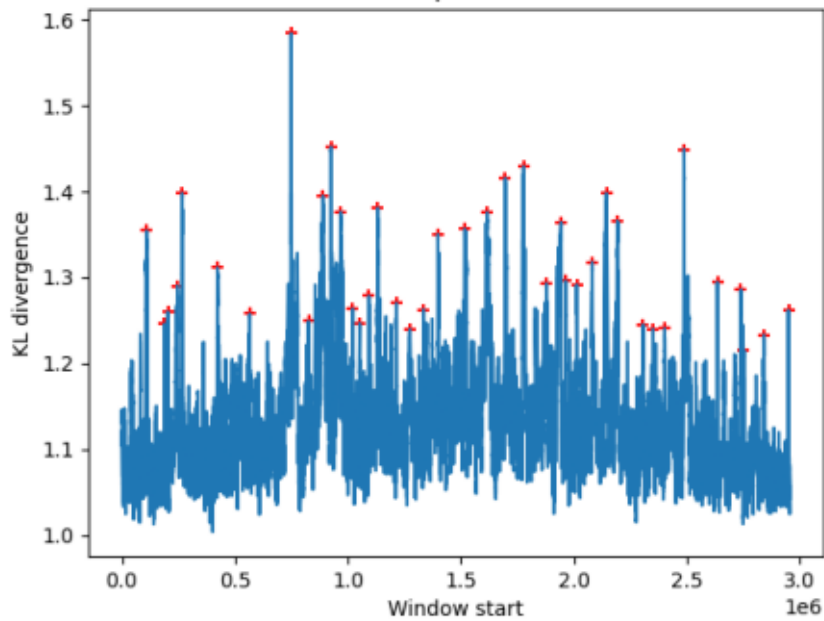
Thermoplasma acidophilum DSM 1728



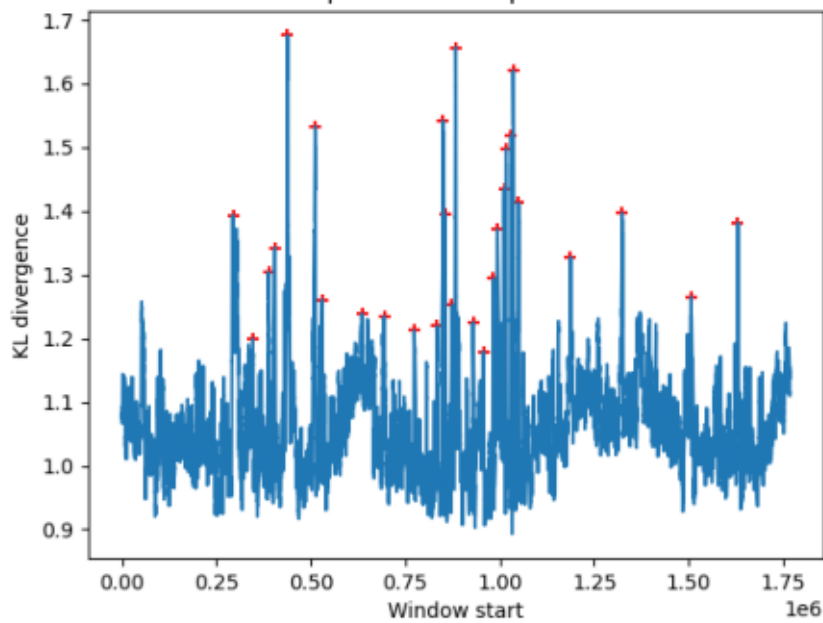
Picrophilus torridus DSM 9790



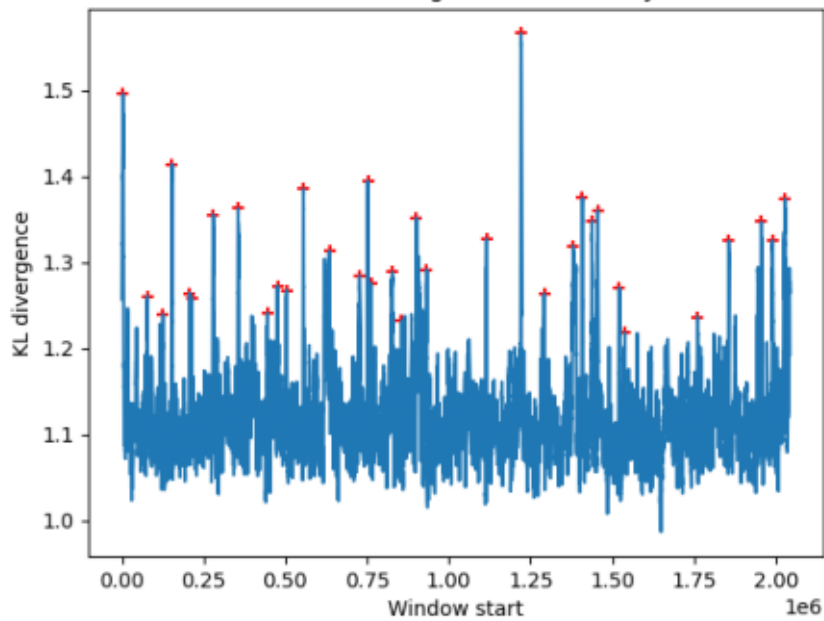
Methanocella paludicola SANA E



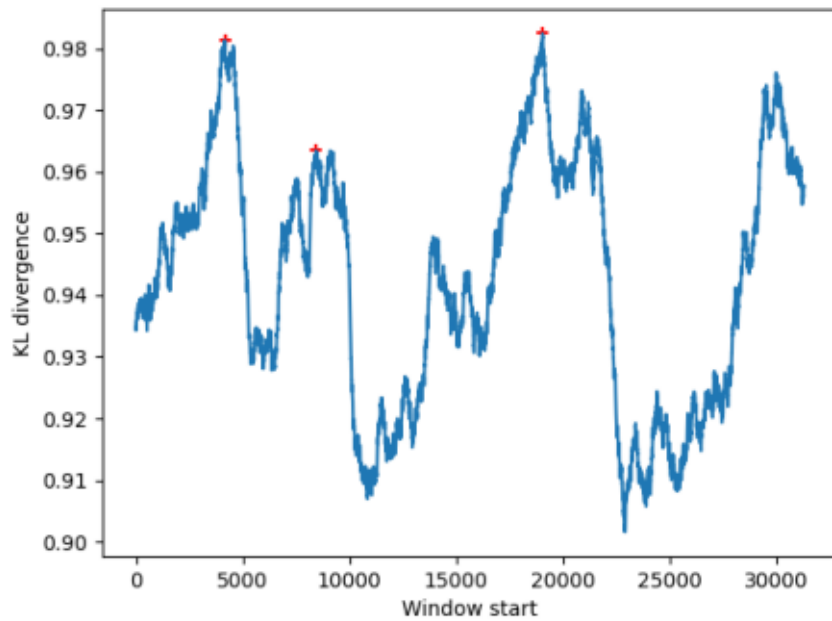
Thermoproteus neutrophilus V24Sta



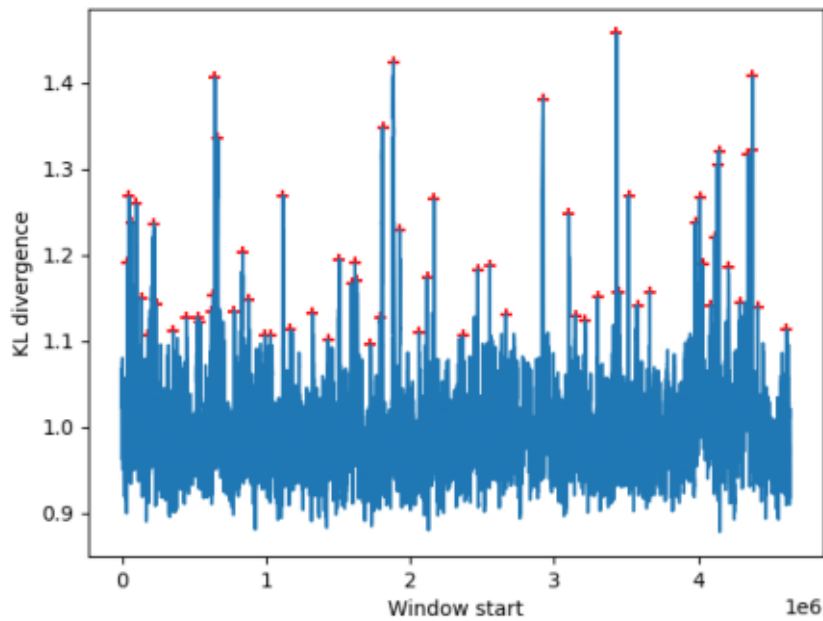
Thermococcus gammatolerans EJ3



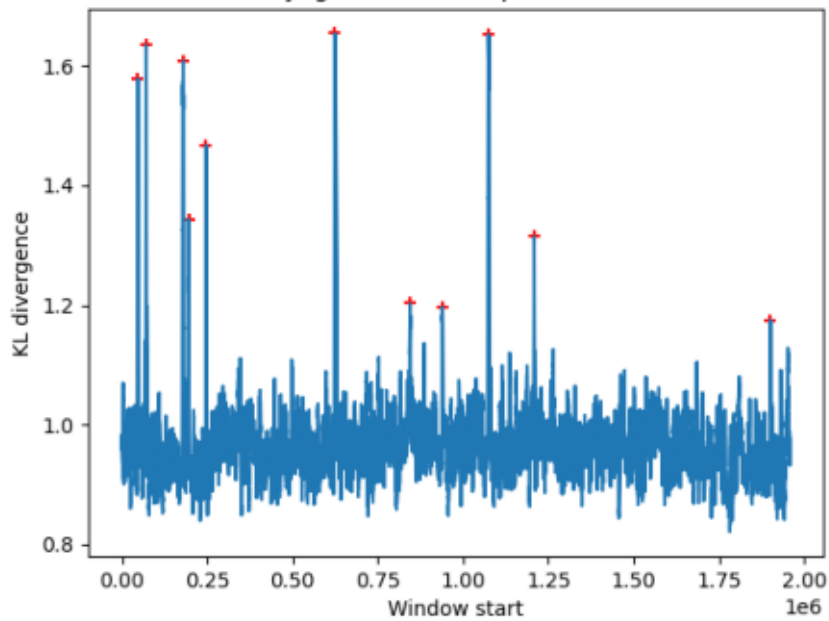
Haloarcula marismortui ATCC 43049



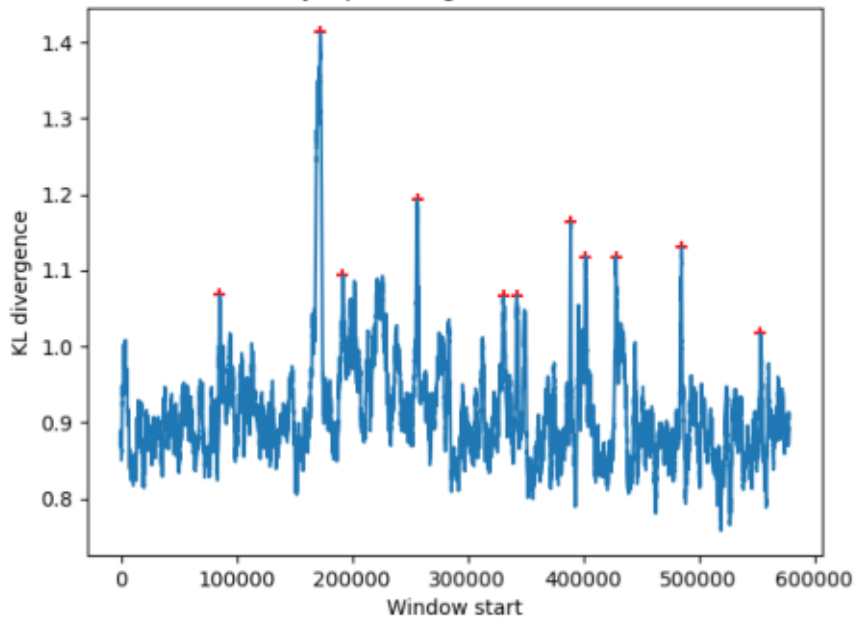
Gemmatimonas aurantiaca T-27



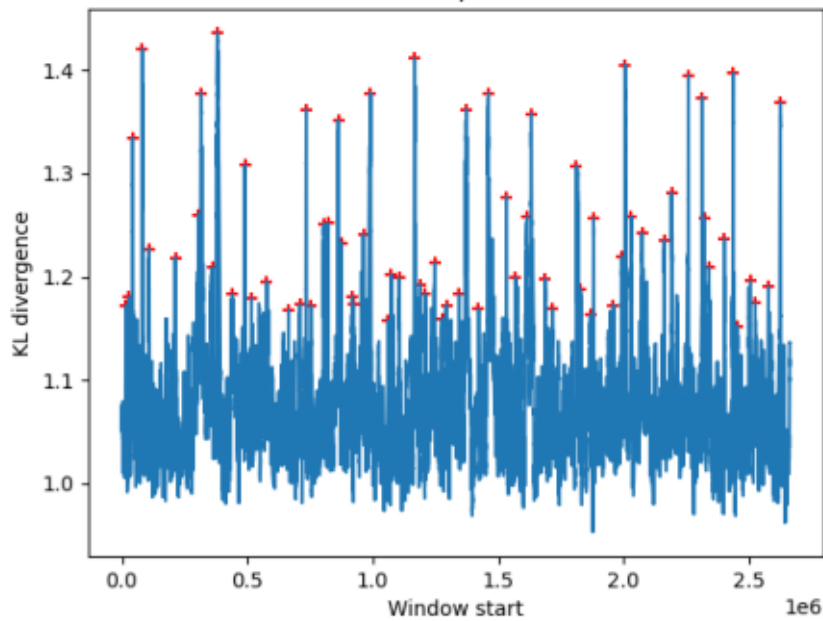
Dictyoglomus thermophilum H-6-12

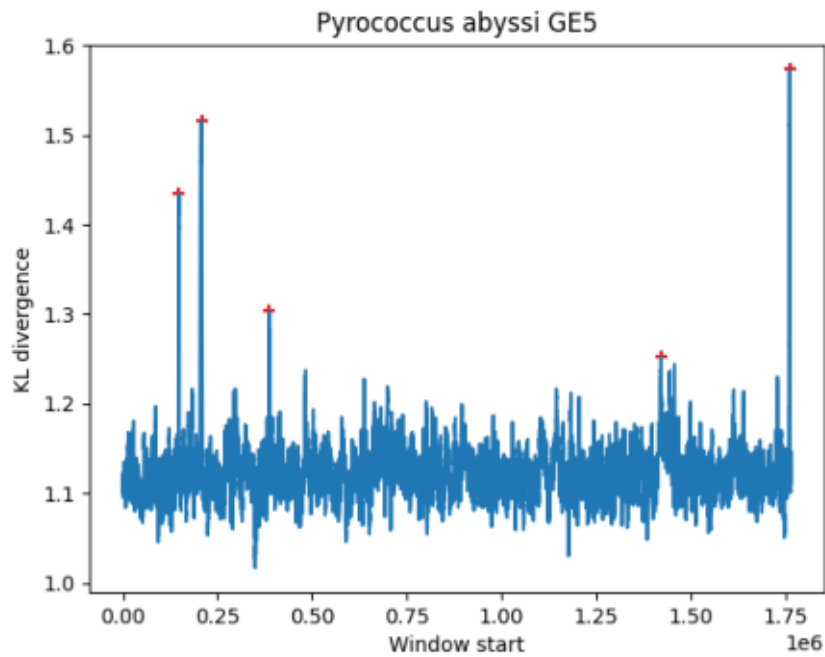


Mycoplasma genitalium G37

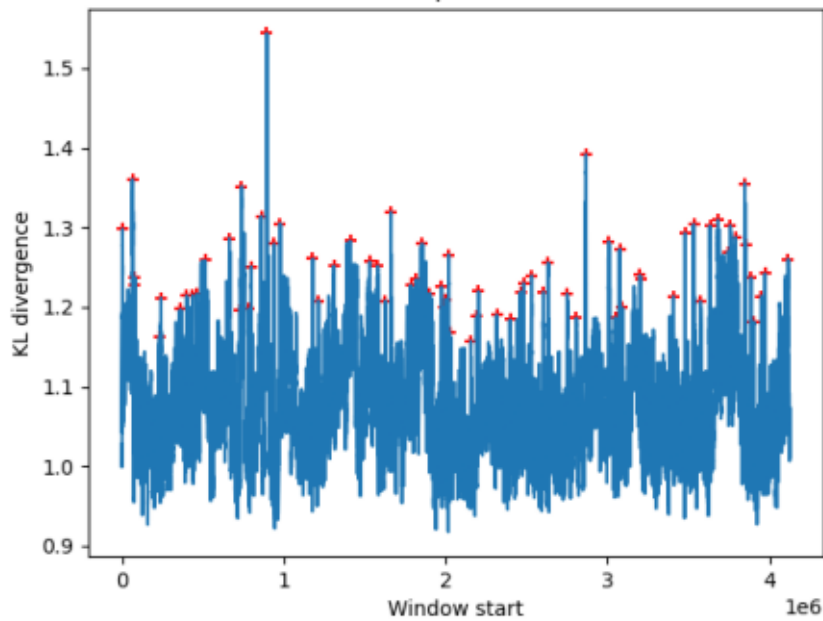


Akkermansia muciniphila ATCC BAA-835

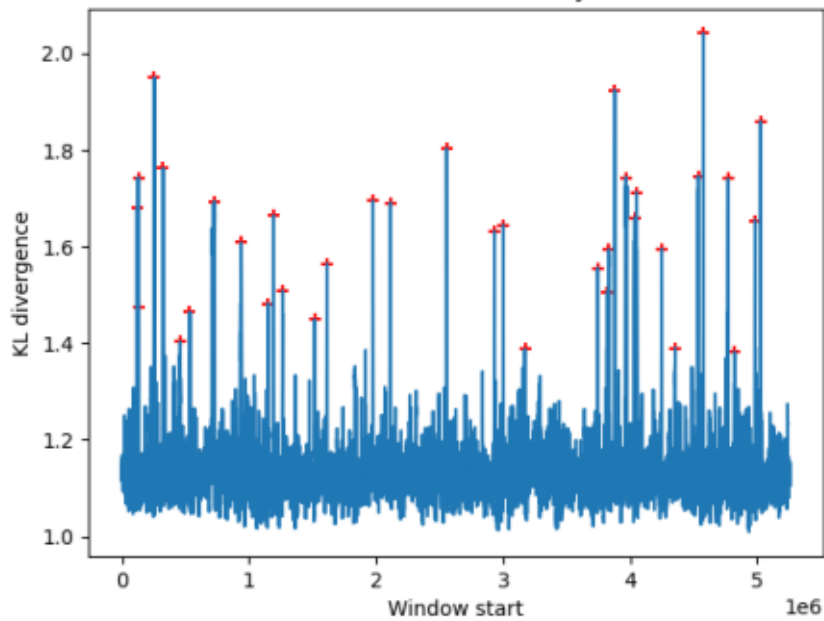




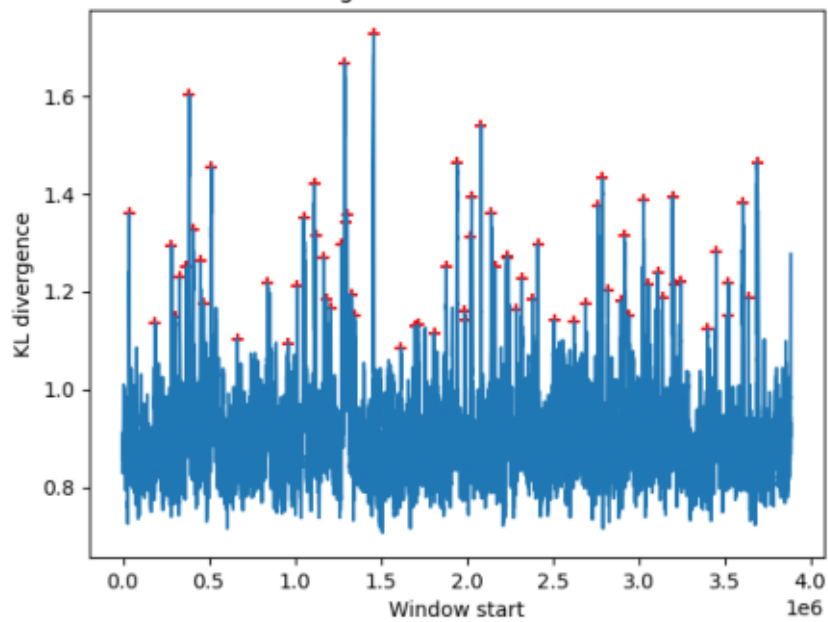
Acidobacterium capsulatum ATCC 51196



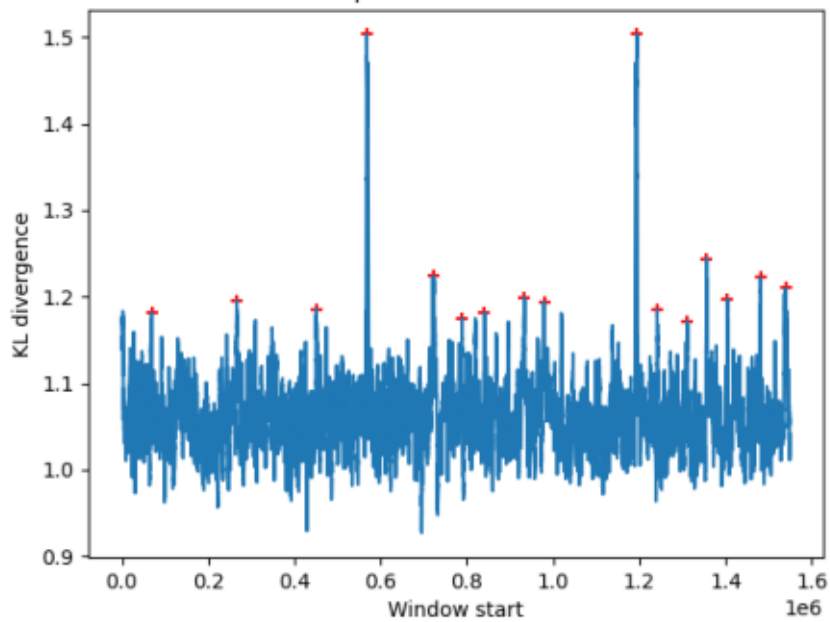
Chloroflexus aurantiacus J-10-fl



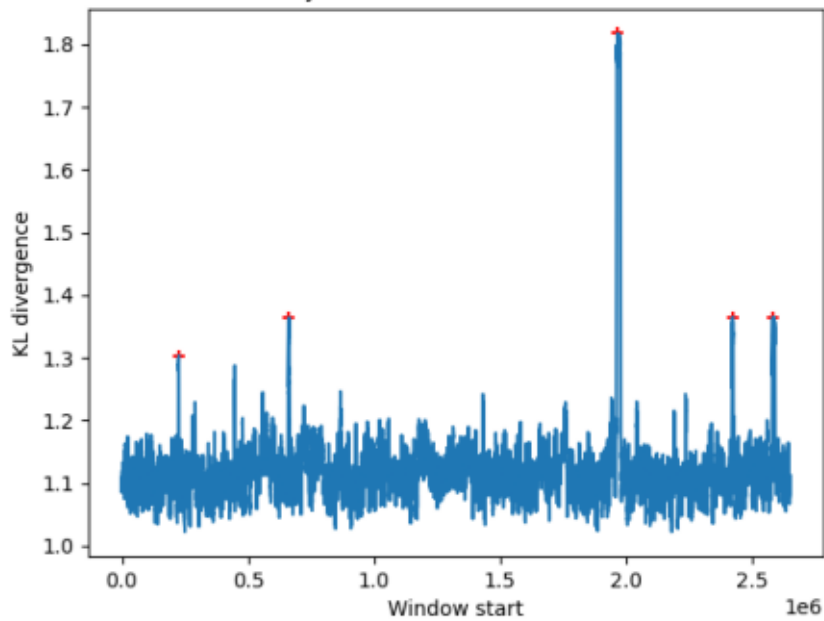
Haloterrigena turkmenica DSM 5511



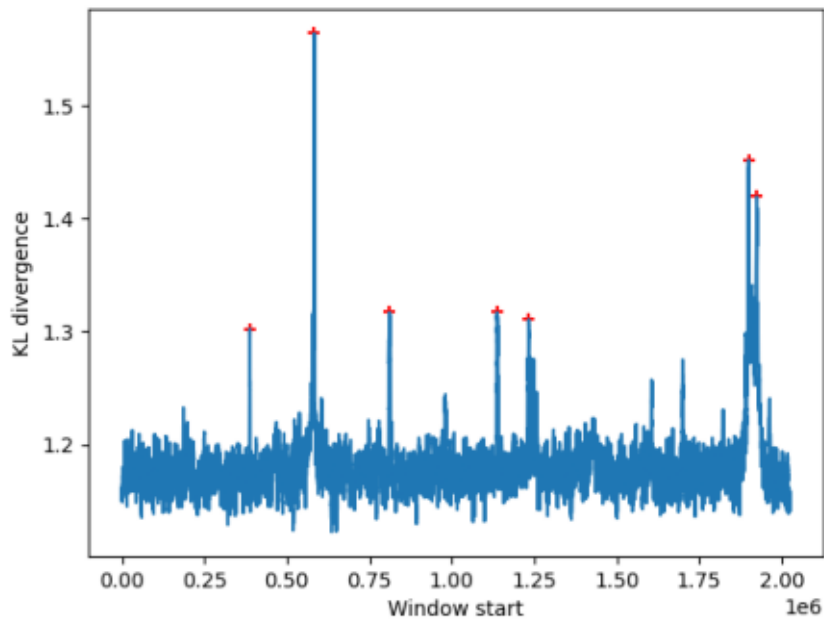
Aquifex aeolicus VF5



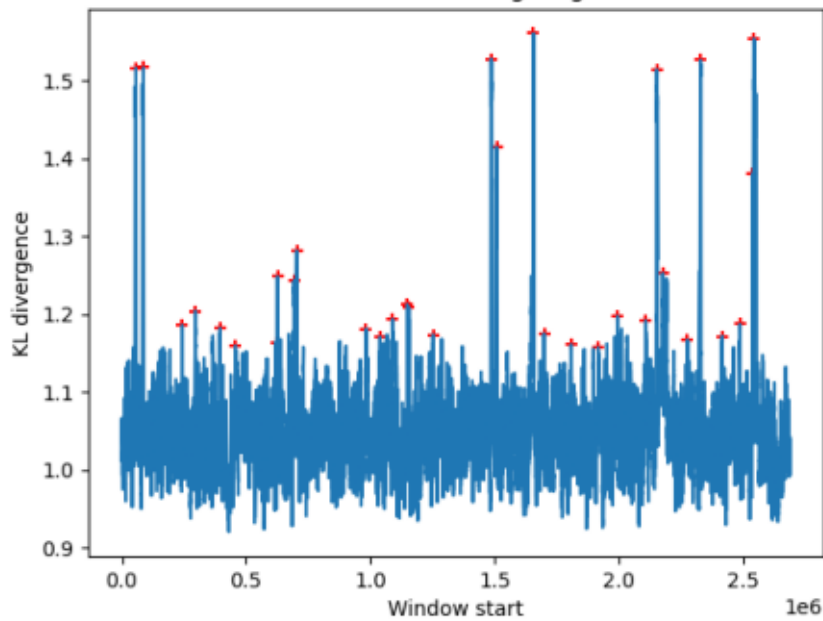
Psychrobacter arcticus 273-4



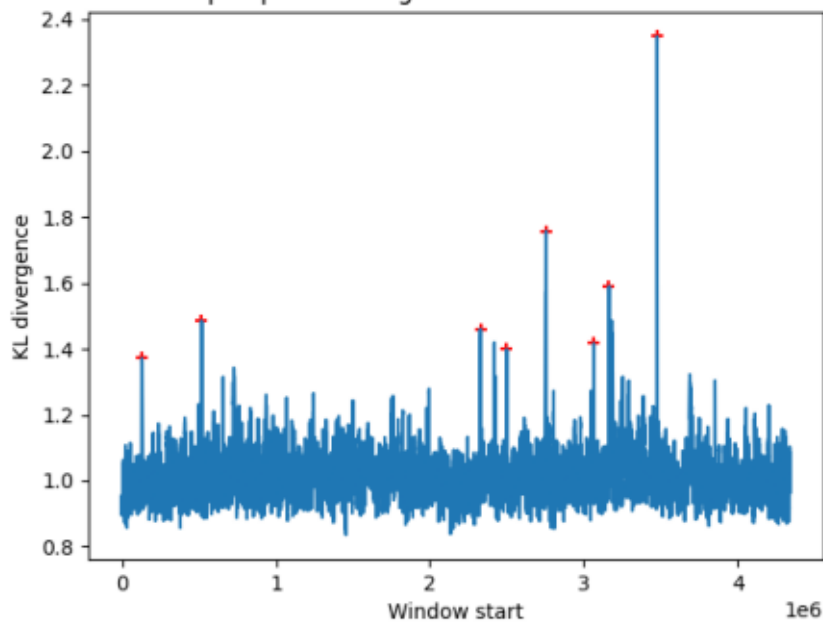
Thermobaculum terrenum ATCC BAA-798



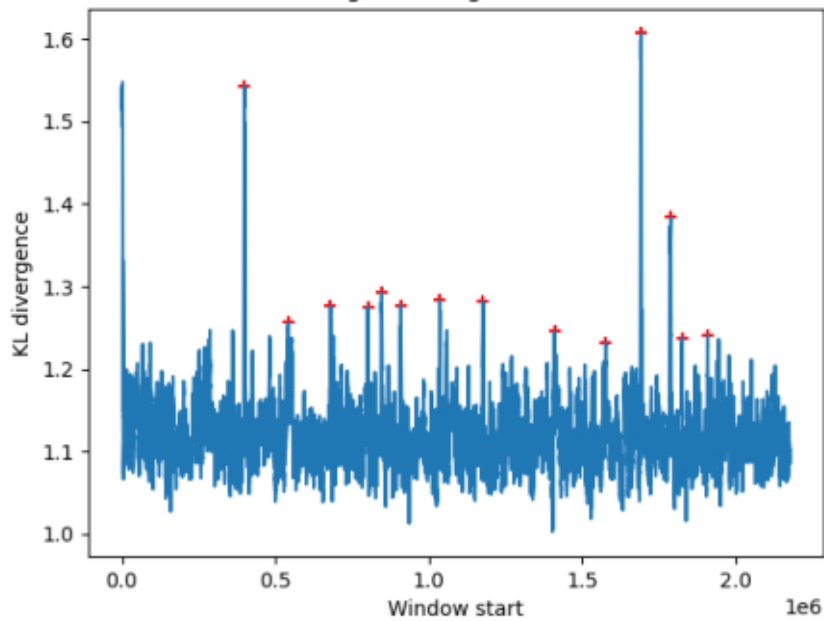
Thermoanaerobacter tengcongensis MB4



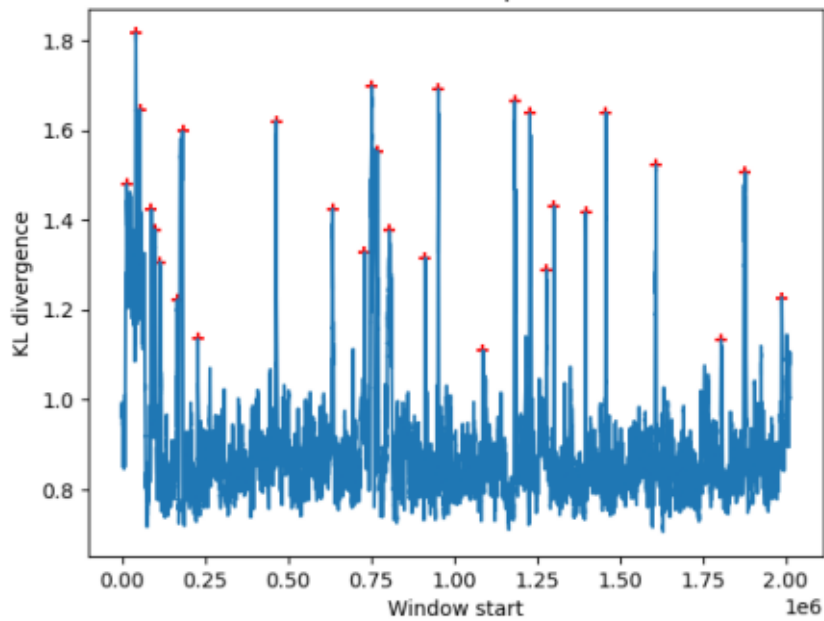
Leptospira interrogans serovar Lai str. 56601



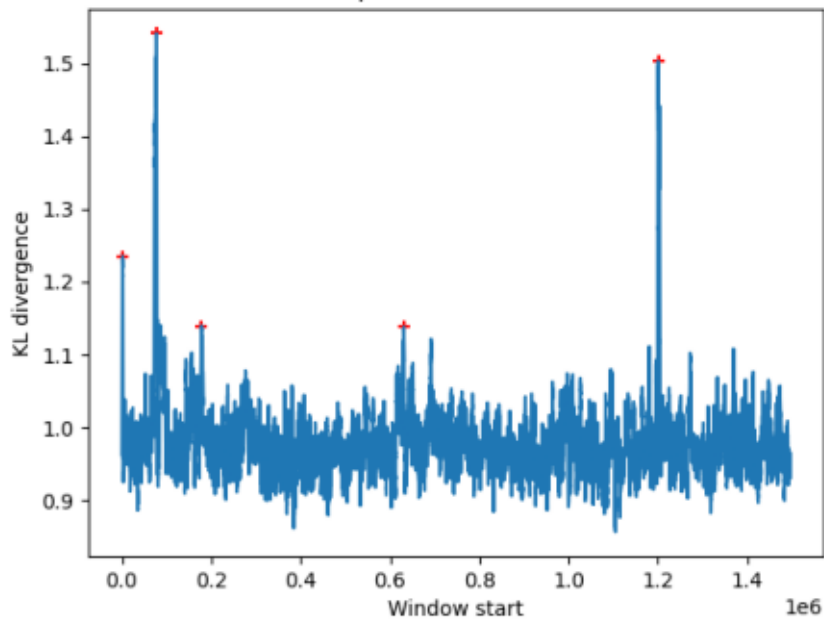
Archaeoglobus fulgidus DSM 4304



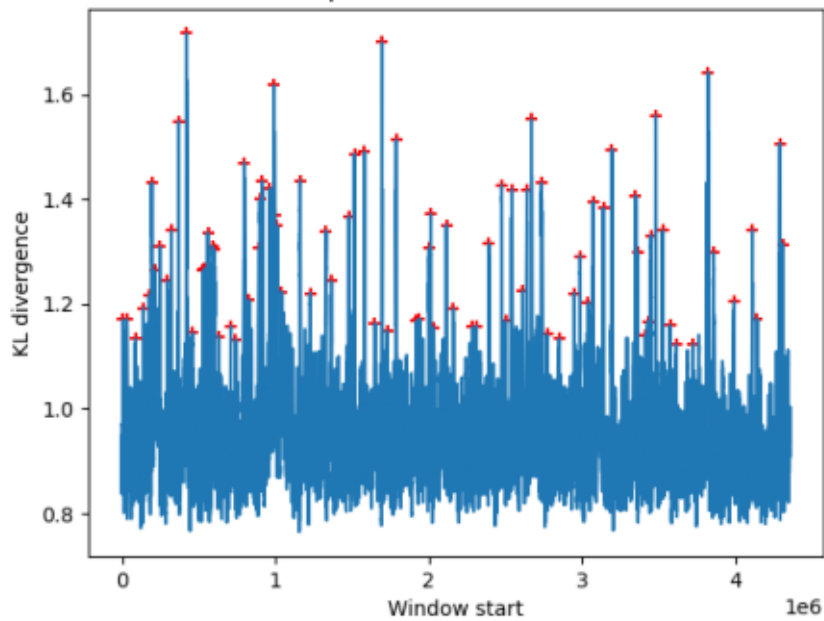
Halobacterium sp. NRC-1



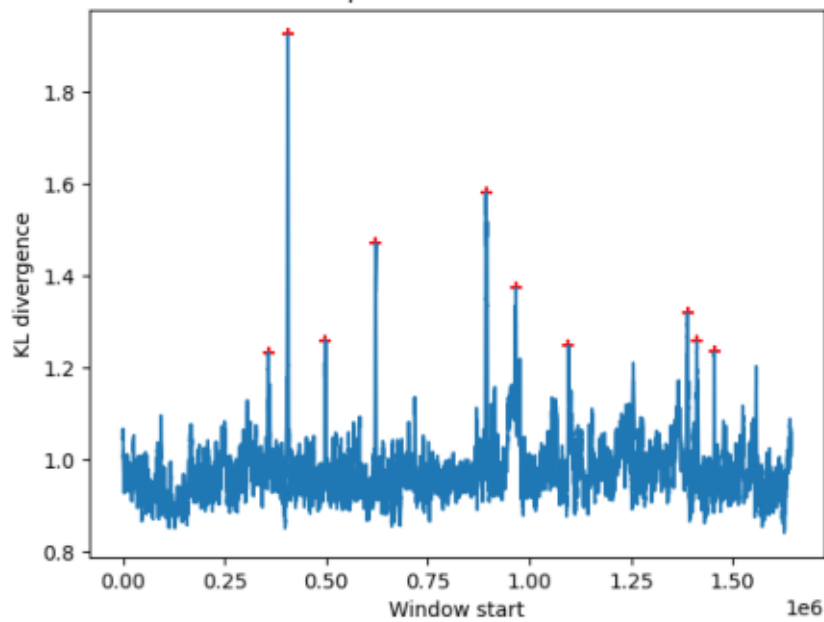
Acholeplasma laidlawii PG-8A



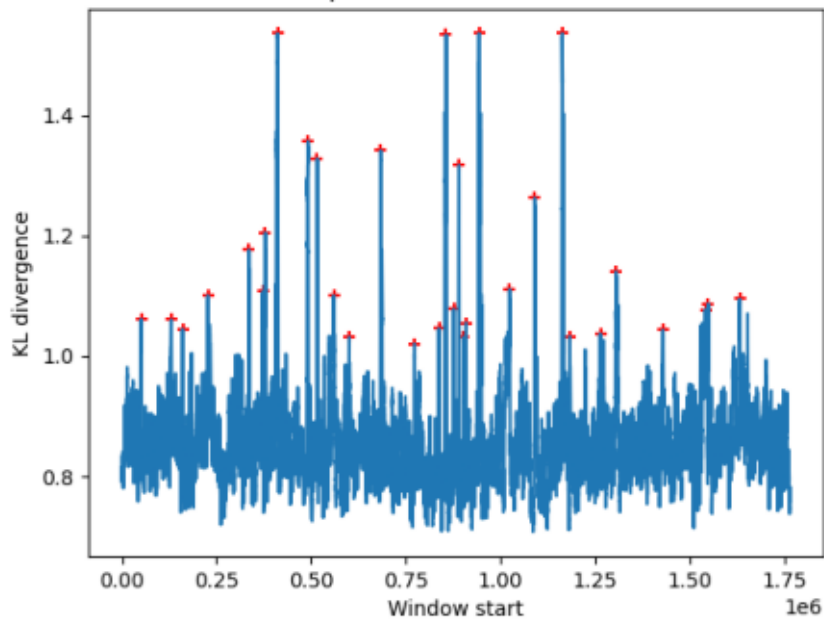
Rhodospirillum rubrum ATCC 11170



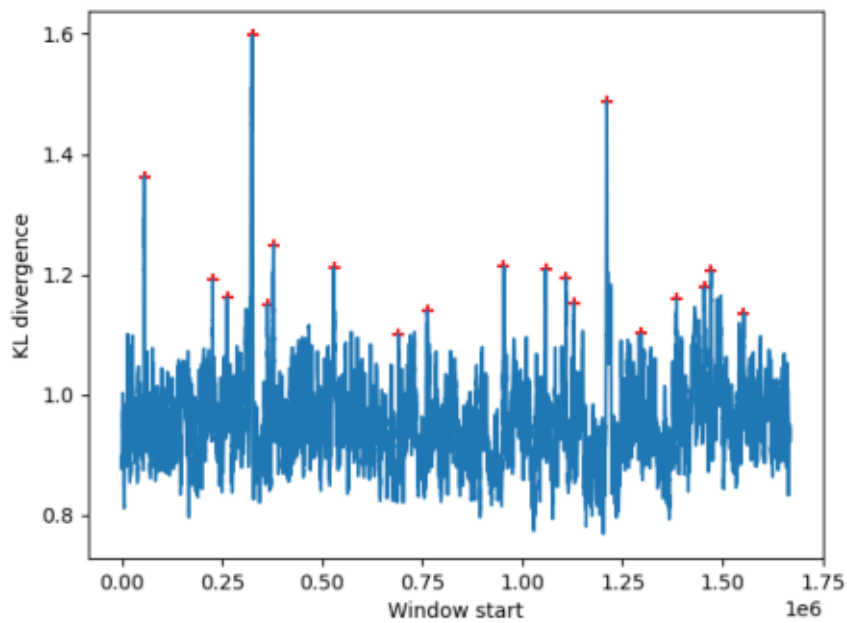
Nitrosopumilus maritimus SCM1



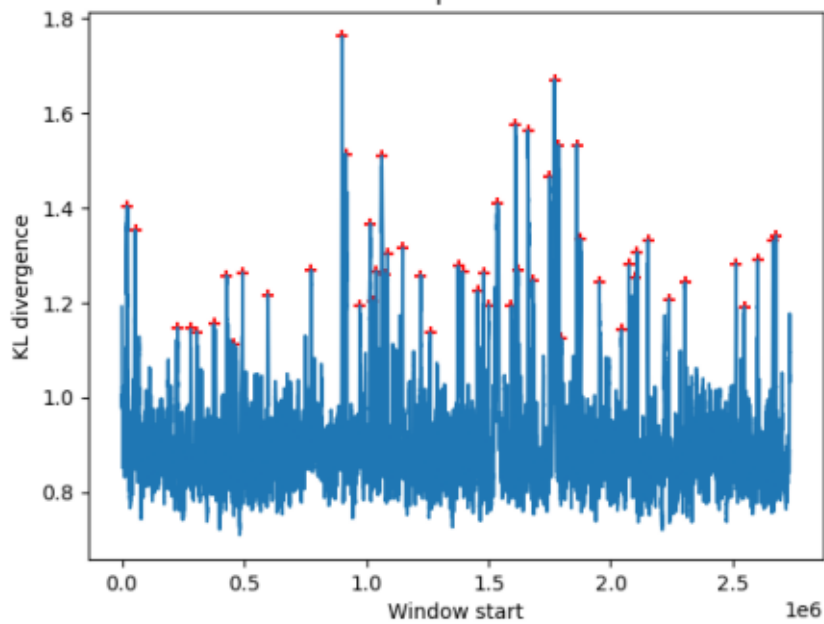
Methanosphaera stadtmanae DSM 3091



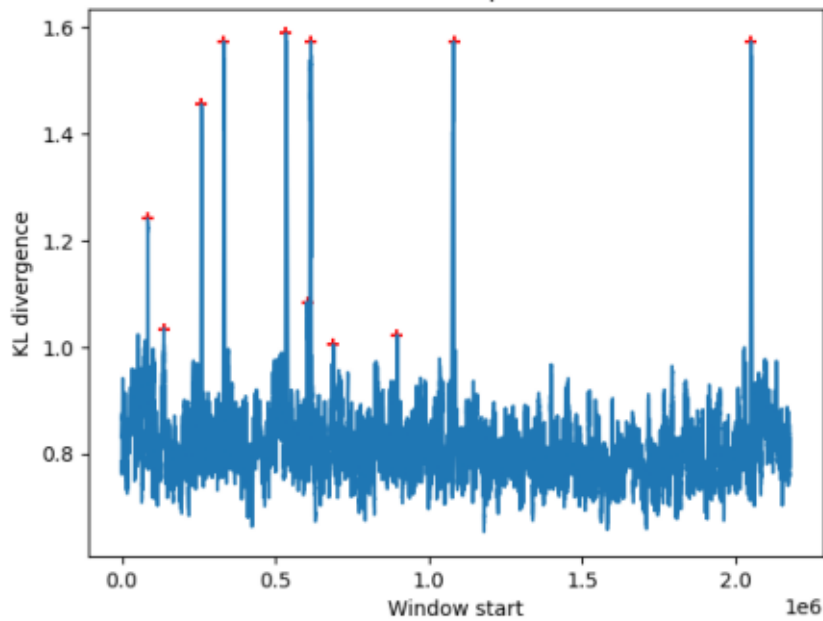
Prochlorococcus marinus str. AS9601



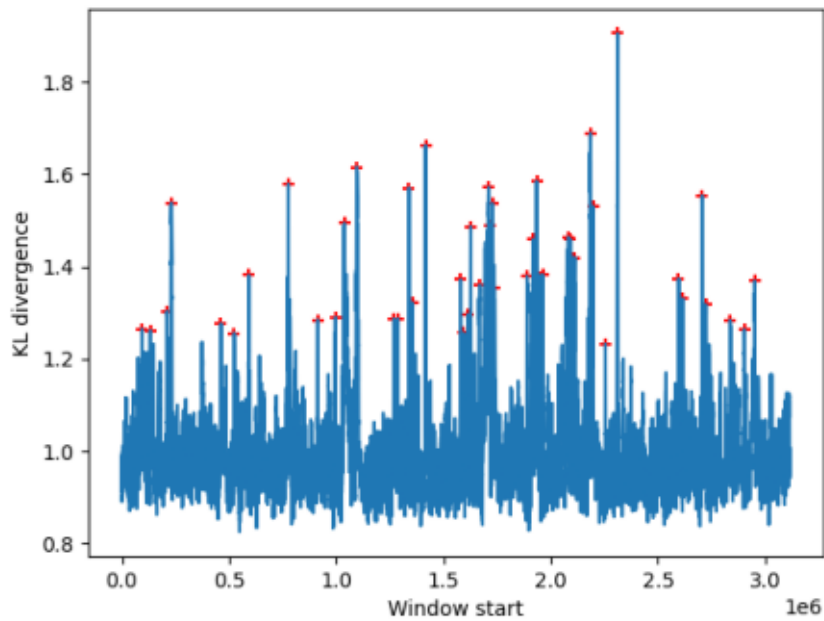
Halorubrum lacusprofundi ATCC 49239



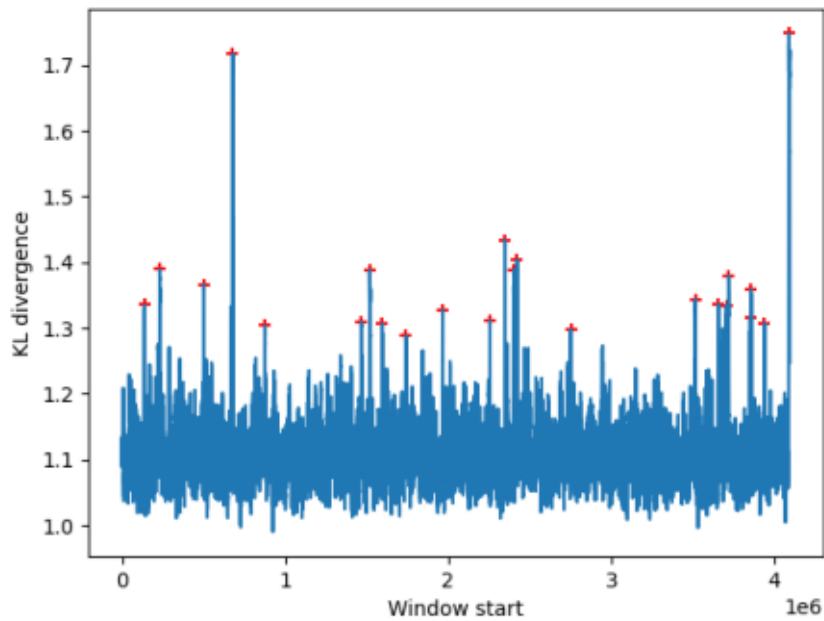
Fusobacterium nucleatum subsp. *nucleatum* ATCC 25586



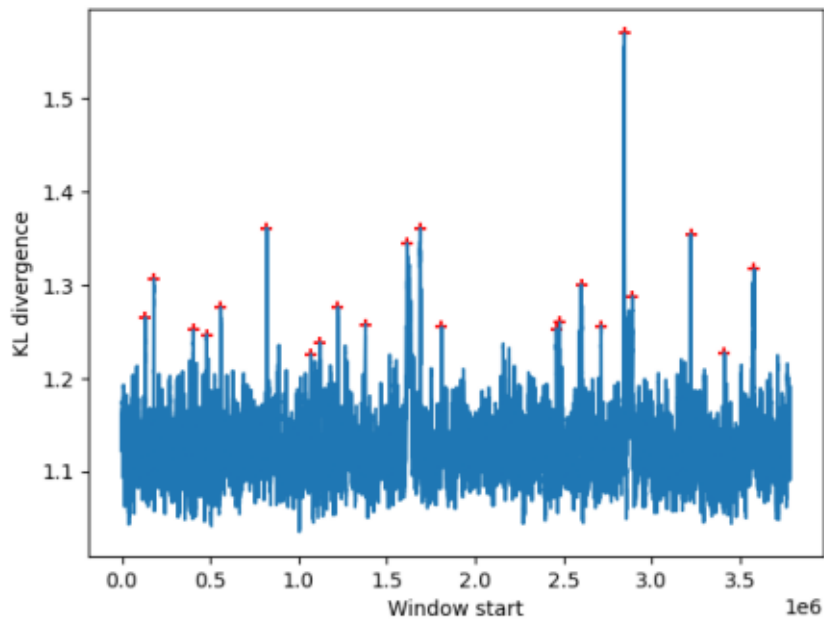
Halorhabdus utahensis DSM 12940



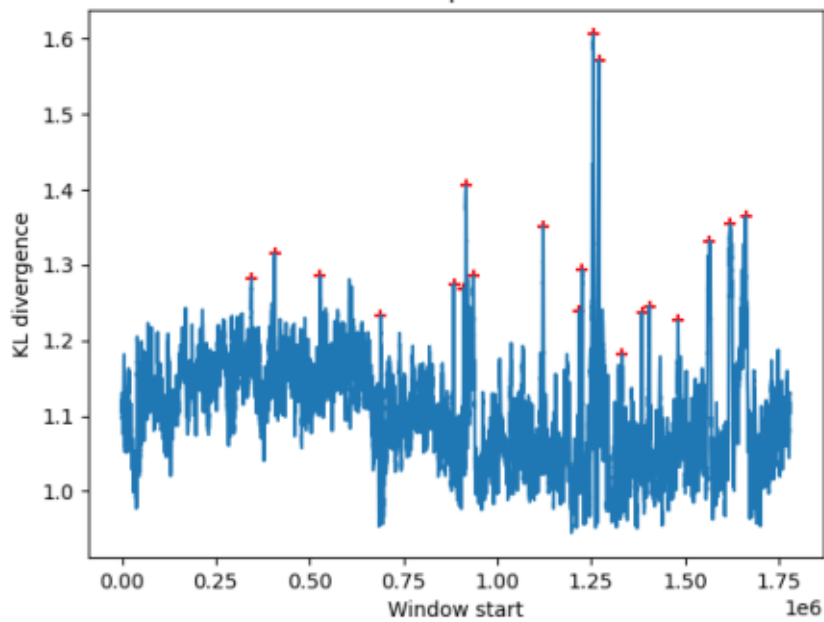
Methanosarcina mazei Go1



Bdellovibrio bacteriovorus HD100



Thermofilum pendens Hrk 5



Fibrobacter succinogenes subsp. *succinogenes* S85

