

**Fig S1**. Multiple alignment result of uricase gene sequence from *Streptomyces* sp. strain 17-1 with the sequence of that gene from other close species according to NCBI nucleotide BLAST. According to the result, the closest sequence similarity is between the gene of *Streptomyces* sp. strain 17-1 and the gene of *Streptomyces nigra* strain 452.