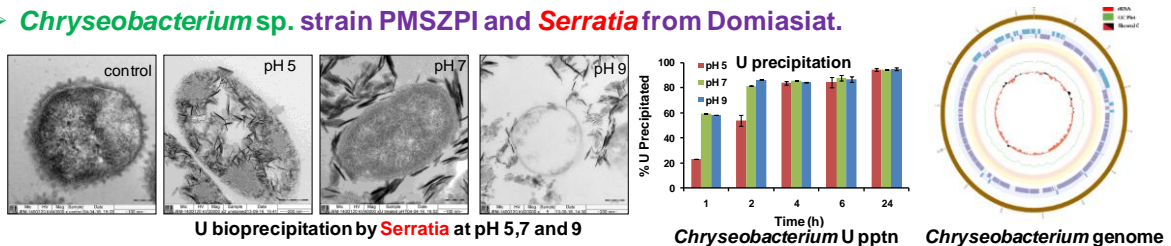


**Genome sequence of the tributyle phosphate (TBP)-degrading bacterium *Sphingobium* sp. RSMS and an uranium cum radiation tolerant bacterium *Chryseobacterium* isolated from uranium ore site Domiasat, Meghalaya have been completed and announced through global repository with its GeneBank accession no RPFK00000000 and PIZV00000000, respectively.**

The 2 bacteria namely *Sphingobium* sp. RSMS and *Chryseobacterium* were isolated from RSMS site in BARC and domiasat in Meghalaya. *Sphingobium* sp. RSMS exhibited biomineralization of tributyle phosphate while *Chryseobacterium* could tolerate a very high concentration of uranium and was found to be moderately resistant to gamma radiation. To understand the mechanisms underlying these properties, their genomes have been sequenced, analysed and submitted to public domain.

➤ ***Chryseobacterium* sp. strain PMSZPI and *Serratia* from Domiasat.**



➤ ***Sphingobium* RSMS (A efficient biodegrader of TBP in laboratory)**

