Table 1: Bacterial species used for cancer therapy [11].

Bacterial speciesand Cancer

types

Mycobacterium bovis-

Bladder cancer, Prostate cancer, Lung cancer, Melanoma, Metastatic

colorectal cancer, Pancreatic cancer.

Listeria monocytogenes-

Prostatic neoplasms, Colorectal neoplasm, Metastatic pancreatic cancer,

Lung carcinoma, Cervical cancer, Head and neck cancer, Oropharyngeal

carcinoma.

Salmonella typhimurium-

Neoplasm metastasis, Unspecific solid tumour, Liver cancer, Biliary cancer.

Clostridium novyi-

Solid tumours, Malignant neoplasm of lung breast, digestive organs,

urinary tract, brain, endocrine glands, and genital organs

Bifidobacterium longum-

Solid tumours

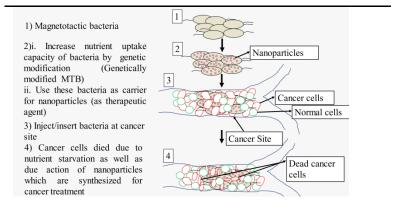


Figure 1: Mechanism of Genetically Modified magnetotactic bacteria (MTB) against cancer.