



GGAfrica2025 bacterial genome sequencing

General Eligibility

- Applicants must be based within an established institute, organisation or university within Africa.
- GetGenome will generate whole-genome (Illumina) sequences, subject to receiving good quality samples that pass all necessary quality control, of non-pathogenic bacterial strains only.
- You must be prepared to submit your live strains (not DNA) as the sequencing failure likelihood is unacceptably high when DNA is sent.
- We will prioritise supporting active projects, with clear routes to impact.
- Although we encourage any researcher to apply for our support, we especially encourage early-career researchers.
- Please carefully consider GetGenome's open-science policies before ticking the agreements on the application form – If you are not intending to publish your data, please do not apply.
- Eligibility is informed according to current [FCDO](#) advice.

Sample Eligibility

- Bacterial strain eligibility is assessed on a case-by-case and we have lots of experience working with diverse bacteria.
- If your strain appears on this list, we cannot accept it for this call - <https://www.qub.ac.uk/directorates/EstatesDirectorate/UniversitySafetyService/FileStore/Filetoupload.792558.en.pdf>
- The list above is not exhaustive so do see the table below (which again is not exhaustive) which lists examples of species we have accepted previously.

<i>Bacillus acidifolius</i>	<i>Pseudomonas atacamensis</i>	<i>Streptomyces atratus</i>	<i>Bifidobacterium bifidum</i>	<i>Lactobacillus plantarum</i>
<i>Bacillus aerophilus</i>	<i>Pseudomonas azotoformans</i>	<i>Streptomyces aureus</i>	<i>Bifidobacterium infantis</i>	<i>Lactobacillus rhamnosus</i>
<i>Bacillus amyloliquefaciens</i>	<i>Pseudomonas baetica</i>	<i>Streptomyces caniferus</i>	<i>Bifidobacterium lactis</i>	<i>Lactobacillus sakei</i>
<i>Bacillus australimaris</i>	<i>Pseudomonas chlororaphis</i>	<i>Streptomyces cavourensis</i>	<i>Bifidobacterium longum</i>	<i>Lactobacillus uvarum</i>
<i>Bacillus cabrialesii</i>	<i>Pseudomonas composti</i>	<i>Streptomyces chrestomyceticus</i>	<i>Bifidobacterium breve</i>	<i>Lactococcus lactis</i>
<i>Bacillus circulans</i>	<i>Pseudomonas cremoris</i>	<i>Streptomyces dangxiangensis</i>	<i>Bradyrhizobium australiense</i>	<i>Lactococcus garvieae</i>
<i>Bacillus drentensis</i>	<i>Pseudomonas crudilactis</i>	<i>Streptomyces enissocaealis</i>	<i>Bradyrhizobium uaiense</i>	<i>Limosilactobacillus fermentum</i>
<i>Bacillus endophyticus</i>	<i>Pseudomonas denitrificans</i>	<i>Streptomyces eurythermus</i>	<i>Bradyrhizobium neotropicale</i>	<i>Lysinibacillus fusiformis</i>
<i>Bacillus halotolerans</i>	<i>Pseudomonas donghuensis</i>	<i>Streptomyces flaveolus</i>	<i>Bradyrhizobium ingae</i>	<i>Lysinibacillus macroides</i>
<i>Bacillus haynesii</i>	<i>Pseudomonas fluorescens</i>	<i>Streptomyces fractus</i>	<i>Bradyrhizobium ottawaense</i>	<i>Marinococcus halophilus</i>
<i>Bacillus inaquosorum</i>	<i>Pseudomonas frederiksbergensis</i>	<i>Streptomyces fragilis</i>	<i>Bradyrhizobium retamae</i>	<i>Mesorhizobium loti</i>
<i>Bacillus licheniformis</i>	<i>Pseudomonas fulva</i>	<i>Streptomyces geysiriensis</i>	<i>Bradyrhizobium murdochii</i>	<i>Microbacterium schleiferi</i>
<i>Bacillus megaterium</i>	<i>Pseudomonas germanica</i>	<i>Streptomyces globosus</i>	<i>Brevibacterium frigoritolerans</i>	<i>Microbacterium chocolatum</i>
<i>Bacillus mojavensis</i>	<i>Pseudomonas helmanticensis</i>	<i>Streptomyces griseus</i>	<i>Burkholderia caledonica</i>	<i>Microbacterium natoriense</i>
<i>Bacillus mycoides</i>	<i>Pseudomonas japónica</i>	<i>Streptomyces hydrogenans</i>	<i>Burkholderia plantarii</i>	<i>Micrococcus luteus</i>
<i>Bacillus paralicheniformis</i>	<i>Pseudomonas kilonensis</i>	<i>Streptomyces phaeolivaceus</i>	<i>Calidifontibacillus erzurumensis</i>	<i>Oceanobacillus theyensis</i>
<i>Bacillus proteolyticus</i>	<i>Pseudomonas koreensis</i>	<i>Streptomyces pluripotens</i>	<i>Chromohalobacter canadensis</i>	<i>Oceanobacillus profundus</i>
<i>Bacillus pumilus</i>	<i>Pseudomonas kribbensis</i>	<i>Streptomyces pratensis</i>	<i>Chromohalobacter israelensis</i>	<i>Oenococcus oeni</i>
<i>Bacillus rugosus</i>	<i>Pseudomonas lactis</i>	<i>Streptomyces sabiei</i>	<i>Chromohalobacter salexigens</i>	<i>Paenibacillus polymyxa</i>
<i>Bacillus safensis</i>	<i>Pseudomonas libanensis</i>	<i>Streptomyces salmonis</i>	<i>Cobetia marina</i>	<i>Paenibacillus popilliae</i>
<i>Bacillus selenatarsenatis</i>	<i>Pseudomonas lundensis</i>	<i>Streptomyces somaliensis</i>	<i>Ensifer aridi</i>	<i>Paraburkholderia tropica</i>
<i>Bacillus siamensis</i>	<i>Pseudomonas lurida</i>	<i>Streptomyces sudanensis</i>	<i>Ensifer shofinae</i>	<i>Pediococcus pentosaceus</i>
<i>Bacillus simplex</i>	<i>Pseudomonas mediterranea</i>	<i>Streptomyces virginiae</i>	<i>Ensifer terengae</i>	<i>Peribacillus muralis</i>
<i>Bacillus spizizenii</i>	<i>Pseudomonas mendocina</i>	<i>Streptomyces viridis</i>	<i>Erwinia tasmaniensis</i>	<i>Photobacterium luminescens</i>
<i>Bacillus stratosphericus</i>	<i>Pseudomonas moraviensis</i>	<i>Streptomyces youssoufiensis</i>	<i>Gluconobacter cerinus</i>	<i>Photobacterium temperata</i>
<i>Bacillus subtilis</i>	<i>Pseudomonas nitroreducens</i>		<i>Glutambacter halophytocola</i>	<i>Priestia aryabhatai</i>
<i>Bacillus tequilensis</i>	<i>Pseudomonas orientalis</i>		<i>Glycomyces phytohabitans</i>	<i>Priestia megaterium</i>
<i>Bacillus thuringiensis</i>	<i>Pseudomonas oryzae</i>		<i>Glycomyces spp.</i>	<i>Roseovarius pacificus</i>
<i>Bacillus tropicus</i>	<i>Pseudomonas paraversuta</i>		<i>Hafnia alvei</i>	<i>Rosellomorea oryzaecorticis</i>
<i>Bacillus vallismortis</i>	<i>Pseudomonas protegens</i>		<i>Halomonas aquamarina</i>	<i>Salinicoccus kekensis</i>
<i>Bacillus velezensis</i>	<i>Pseudomonas proteolytica</i>		<i>Halomonas salina</i>	<i>Salinispora arenicola</i>
<i>Bacillus wiedmannii</i>	<i>Pseudomonas psychrophila</i>		<i>Kocuria flava</i>	<i>Salinivibrio costicola</i>
	<i>Pseudomonas psychrotolerans</i>		<i>Kocuria indica</i>	<i>Siccibacter turicensis</i>
	<i>Pseudomonas putida</i>		<i>Kocuria marina</i>	<i>Sinorhizobium americanus</i>
	<i>Pseudomonas qingdaonensis</i>		<i>Kocuria palustris</i>	<i>Sinorhizobium fredii</i>
	<i>Pseudomonas sp S12</i>		<i>Lactocaseibacillus casei</i>	<i>Sinorhizobium meliloti</i>
	<i>Pseudomonas stutzeri</i>		<i>Lactocaseibacillus paracasei</i>	<i>Sinorhizobium saheli</i>
	<i>Pseudomonas synxantha</i>		<i>Lactiplantibacillus plantarum</i>	<i>Sinorhizobium terengae</i>
	<i>Pseudomonas veronii</i>		<i>Lactobacillus acidophilus</i>	<i>Stutzerimonas kunmingensis</i>
	<i>Pseudomonas versuta</i>		<i>Lactobacillus brevis</i>	<i>Variovorax guangxiensis</i>
			<i>Lactobacillus fermentum</i>	<i>Virgibacillus dokdonensis</i>
				<i>Virgibacillus marismortui</i>
				<i>Virgibacillus pantothenicus</i>
				<i>Xenorhabdus nematophila</i>