

Genetics factors associated with resistance to Mtb infection in healthcare workers - Support #169

Update so far and way forward

01/17/2024 03:15 PM - Gerrit Botha

Status:	New	Start date:	01/17/2024
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
What have been done			
<div>1. We have joint genotyped the into a combined gVCFS</div> <div>2. We have annotated the VCFS with VEP to retrieve PolyPhen and SIFT scores as well as GnomAD and 1kg frequencies</div> <div>3. We have looked into the GenNet package (https://github.com/ArnovanHilten/GenNet) to see if we can train and classify LTBI/Resisters. We were unable to get the data in the correct format so far.</div>			
To do			
<div>1.Do some comparisons between the two groups LTBI/Resisters for the identified variants for MHC and Clinvar</div> <div>2.Do some sort of pathway analyse</div>			