**Please complete the application form indicating in the column labelled “EVIDENCE” how you meet the essential and/or desirable criteria. Please leave the column labelled "SCORE” blank, this will be used by the short-listing panel.**

**Applicants Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

| **COMPETENCY CRITERIA** | **ESSENTIAL/**  **DESIRABLE** | **EVIDENCE** | **SCORE** |
| --- | --- | --- | --- |
| **Qualifications & Training** |  |  |  |
| We are looking for students who **have obtained** a first class or upper-second class honours degree\* at undergraduate level and/or a Master’s degree in Biology or related field. The degree must have included courses in Molecular Biology, Genetics, Biochemistry or mosquito biology/ entomology. in a relevant subject.  \*International qualifications need to be of an equivalent standard, as defined by NARIC | Essential |  |  |
| **Skills & Experience** |  |  |  |
| Significant experience in genomics.  Examples could include; a higher degree in bioformatics/ genomics; employment as a bioinformatician/ genomic scientist; internship at a major genomics facility. Please note a certificate of attendance from a bioinformatics course will not be sufficient evidence. | Essential |  |  |
| Experience of working with next generation sequencing technologies.  Examples could include employment in sequencing laboratories; publications; advance level degree modules | Essential |  |  |
| Experience of data handling and analysis using scripting languages such as R and/or Python. Evidence could be from published work or a link to applicant's GitHub profile. | Essential |  |  |
| Well-developed research skills with the ability to present research findings in oral or written format.  Examples could include papers with significant authorship contributions; presentations at national/international meetings. | Essential |  |  |
| Experience working with and develop insecticide assays | Desirable |  |  |
| Experience working with mosquitoes or other insects | Desirable |  |  |
| **Knowledge & Behaviours** |  |  |  |
| Excellent verbal and written communication skills, with the ability to communicate at all levels. | Essential |  |  |
| Excellent organisational skills | Essential |  |  |
| Ability to use initiative and work independently | Essential |  |  |
| A problem-solving attitude | Essential |  |  |
| **Circumstances** | | |  |
| Willing and able to be based in Kenya or Uganda and with travel to the UK | Essential |  |  |