**Mozzie Mosquito Demographic Data Dictionary**

Note: This data set has each unique mosquito on each row (so a mosquito’s head and abdomen information are on the same row). This data set only shows information for female Anopheles mosquitoes.

|  |  |
| --- | --- |
| **Variable name** | **Variable description** |
| HH\_ID | Household ID for household mosquito collected in |
| repeat\_instance | Instance that household was visited |
| collection\_date | Date of mosquito collection |
| village | Village of mosquito collection |
| total\_num\_mosq\_in\_hh | Total number of female Anopheles mosquitoes collected in the household on the collection date |
| abdominal\_status | Abdominal status of female Anopheles mosquitoes |
| species\_type | Anopheles species type defined sensu lato |
| collection\_week | Week of mosquito collection |
| collection\_month\_year\_combo | Month and year combination for mosquito collection |
| sample\_id\_mosquito | Unique sample ID for female Anopheles mosquito |
| sample\_id\_head | Unique sample ID for that mosquito’s head |
| HbtubCT1\_h | Human beta-tubulin CT value first replicate for mosquito head via qPCR |
| HbtubCT2\_h | Human beta-tubulin CT value second replicate for mosquito head via qPCR |
| pfr364CT1\_h | P. falciparum CT value first replicate for mosquito head via qPCR |
| pfr364CT2\_h | P. falciparum CT value second replicate for mosquito head via qPCR |
| pfr364Q1\_h | P. falciparum parasite density (units unknown) for first replicate in mosquito head via qPCR |
| pfr364Q2\_h | P. falciparum parasite density (units unknown) for second replicate in mosquito head via qPCR |
| pf\_pcr\_infection\_status\_sample\_level\_h | P. falciparum infection status using qPCR results for mosquito head |
| pfr364Q\_combined\_h | P. falciparum parasite density across both replicates for mosquito head (units unknown) using qPCR results |
| hb\_status\_sample\_level\_h | Human beta-tubulin status in mosquito head using qPCR results |
| sample\_id\_abdomen | Unique sample ID for that mosquito’s abdomen |
| HbtubCT1\_a | Human beta-tubulin CT value first replicate for mosquito abdomen via qPCR |
| HbtubCT2\_a | Human beta-tubulin CT value second replicate for mosquito abdomen via qPCR |
| pfr364CT1\_a | P. falciparum CT value first replicate for mosquito abdomen via qPCR |
| pfr364CT2\_a | P. falciparum CT value second replicate for mosquito abdomen via qPCR |
| pfr364Q1\_a | P. falciparum parasite density (units unknown) for first replicate in mosquito abdomen via qPCR |
| pfr364Q2\_a | P. falciparum parasite density (units unknown) for second replicate in mosquito abdomen via qPCR |
| pf\_pcr\_infection\_status\_sample\_level\_a | P. falciparum infection status using qPCR results for mosquito abdomen |
| pfr364Q\_combined\_a | P. falciparum parasite density across both replicates for mosquito abdomen (units unknown) using qPCR results |
| hb\_status\_sample\_level\_a | Human beta-tubulin status in mosquito abdomen using qPCR results |
| pf\_infection\_status\_mosquito\_level | P. falciparum infection status using qPCR results for the entire mosquito (having either head or abdomen infected) |
| hb\_status\_mosquito\_level | Human beta-tubulin status using qPCR results for the entire mosquito (having either head or abdomen with human blood) |