

Table 2 Molecular identification of *Anopheles species* collected in Mwea and Ahero sentinel sites

2 (a) *Anopheles gambiae s.l*

| Village    | Number of mosquitoes tested by PCR | <i>An. arabiensis</i> |         | <i>An. gambiae s.s</i> |         |
|------------|------------------------------------|-----------------------|---------|------------------------|---------|
|            |                                    | Indoor                | Outdoor | Indoor                 | Outdoor |
| Mbuinjeru  | 200                                | 120                   | 80      | 0                      | 0       |
| Ndindiruku | 200                                | 105                   | 95      | 0                      | 0       |
| Murinduko  | 200                                | 130                   | 70      | 0                      | 0       |
| Kamagaga   | 52                                 | 22                    | 30      | 0                      | 0       |
| Kobura     | 180                                | 85                    | 95      | 0                      | 0       |
| Wagai      | 18                                 | 8                     | 10      | 0                      | 0       |

2 (b) *Anopheles funestus* complex

| Village  | Number of mosquitoes tested by PCR | <i>An. funestus s.s</i> |             | <i>An. rivulorum</i> |             | <i>An. parensis</i> |             | <i>An. lesoni</i> |             |
|----------|------------------------------------|-------------------------|-------------|----------------------|-------------|---------------------|-------------|-------------------|-------------|
|          |                                    | Indoor                  | Outdo<br>or | Indo<br>or           | Outdo<br>or | Indoor              | Outdo<br>or | Indo<br>or        | Outdo<br>or |
| Kamagaga | 148                                | 72                      | 68          | 4                    | 0           | 2                   | 0           | 2                 | 0           |
| Kobura   | 20                                 | 15                      | 5           | 0                    | 0           | 0                   | 0           | 0                 | 0           |
| Wagai    | 182                                | 100                     | 82          | 0                    | 0           | 0                   | 0           | 0                 | 0           |