



Plate S2. Agarose gel 1.5% for distinguishing *An. gambiae s.s.* and *coluzzi* after PCR with primers (R3, R5, B/Sint & MoPint). Lane M = 100bp molecular weight marker; visible at 500bp and 1000bp. Samples 1 to 7 are *Anopheles gambiae s.l.* randomly picked from a group of 20 in Kaduna and shows DNA band sizes of 475bp to authenticate species to be *Anopheles gambiae s.s.*