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shank l ngth and control lines in the<sup>th</sup> gener ti n of Japanese quEgypt an@ ! rnal@ \$

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male and female control line and male and male control line, female control and male selected line, and male and female control line, respectively.

The RAPD based dendrogram clustered the selected long shank length females and male genotypes in the same group while, selected female, selected male and control females and males were in separate clusters. The ISSR based dendrogram clustered the control males in the same group while, control females and selected females and males were delimited in separate one cluster. The RAPD and ISSR combination based dendrogram clustered the selected females and males in the same group, and selected male and control females and males in separate clusters.

However, the reshuffling in the position of the selected long shank length females and males