

four tetraploid Yemeni wheat varieties

RESULTS AND DISCUSSION

Molecular genetic fingerprints of wheat genotypes

RAPD Analysis

Six random primers (OP-A03, OP-A07, OP-A10, OP-B07, OP-B11 and OP-

wheat genotypes (@

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showed that all used primers were polymorphic. HB-12 primer showed the highest polymorphism level among the tested varieties (72.73% of polymorphism), while HB-11 primer showed the lowest polymorphism level (33.33% of polymorphism) (Fig. 3). The compiled data for the six used primers recorded 49.30% of polymorphism.

Fig. (2):

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RAPD & ISSR