Ex situ genetic diversity representation across all realistic sampling scenarios 2 maternal plants 5 maternal plants 10 maternal plants 0.8 0.6 Proportion of alleles captured Donor Type Panmictic 25 maternal plants 50 maternal plants 100 maternal plants Highly limited Limited 0.8 0.6 0.4 200 300 400 500 0 100 200 300 400 500 100 200 300 100 400 500 Total seeds sampled