



Figure S1. Samples of maize landraces found in the highlands of Ecuador, Peru, and Bolivia. It is shown the diversity of shapes, colors, and textures of ears and kernels which represents a great genetic diversity of maize found in the region. Photo credits: J.L. Zambrano.



Figure S2. Ears of floury open pollinated maize varieties developed in the highlands of Ecuador and Peru. Colors white, yellow, black, and mottled are shown. Photo credits: J. L. Zambrano and INIA [48].