## OP107

## Aphids and Their Densities on Brassicaceae Plants in Diyarbakir Province of Turkey

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Aim of the study: This study was carried out during 2014 and 2015 in Çinar District of Diyarbakır province, for surveying the aphid species and their density on Brassicaceae Plants.

**Material and Methods:** The aphids were collected by -infested leaves of livestock plants. The samples were taken by scanning the Brassicaceae plants at this location. The samples were taken into 70% alcohol and then the preparation process was carried out.

**Results:** Three species belonging to the Aphididae family were identified as the result of the study. These species are *Brevicoryne brassicae* L., *Lipaphis erysimi*Kalt., and *Myzus persicae* (Sulzer). Among these, *Brevicoryne brassicae* was identified as the most dense species.

Keywords: Diyarbakır, Brassicaceae Plants, Aphid