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Dionaea 'EEC Lava Guava' (Fig. 4) is a seed grown plant by Emmy Wang. Hand pollination was performed in the summer of 2019 by Emmy Wang. The flowers were isolated after pollination. The seed was the product of crossing *D.* 'Royal Red' with *D.* 'Alien'. Numerous seeds from this cross were grown. Of the over 70 seeds, only one developed the unique phenotype of *D.* 'EEC Lava Guava'.

Dionaea 'EEC Lava Guava' is characterized by markedly misshapen traps, often with one side of a trap partially missing with small bulb-like nodules. The edges of the missing regions are characteristically smooth-edged, giving the appearance of molten or melted traps. Cilia may also be fused at times. *D.* 'EEC Lava Guava' has a similar appearance to *D.* 'Fondue'; however, there are several key differences: 1) *D.* 'EEC Lava Guava' always demonstrates misshapen traps while *D.* 'Fondue' typically only shows molten traps during summer and autumn; 2) Petioles are not involved with *D.* 'EEC Lava Guava' while petioles may also demonstrate a molten appearance with *D.* 'Fondue'; 3) The internal coloration of *D.* 'EEC Lava Guava' has a pink, salmon-like color while *D.* 'Fondue' has a deep red coloration.

Traps are usually asymmetric with one side being more misshapen than the other. Trigger hairs, when present, are in the typical three per side formation – and traps can be stimulated to close, but given the deformity are unable to truly close and seal. The cultivar is a slow growing plant, likely due to its nonfunctional traps.

The name 'Lava Guava' refers to the molten appearance of the traps resembling molten rock or 'lava'. 'Guava' refers to the warm pink coloration seen inside the traps which is similar to tropical pink guava fruit. 'EEC' is an acronym for Ev and Em Carnivorium where hand pollination, seed development and propagation were performed.

Dionaea 'EEC Lava Guava' must only be propagated vegetatively by rhizome or leaf/floral cuttings to preserve the unique characteristics of this cultivar.

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Figure 4: *Dionaea* 'EEC Lava Guava' (A) whole plant, (B) trap close-up, (C) deformed trap.