



**Supplementary Figure 1.** Geographic location of Jeju Island in the Republic of Korea. The black box indicates the region of Jeju Island. Jeju Island is the largest island in the Korean Peninsula. It has a subtropical climate, according to Trewartha's subtropical climate definition, and a population of 690,000, approximately 15% of whom are farmers. Generally, many domestic and wild animals are present in ordinary fields or coastal areas of this island.