

Supplementary Table and Figure

Table S1. Results of paired-end WGS using the Illumina NovaSeq6000 sequencing platform.

Sample ID	Total read bases(bp)	Total reads	GC(%)	AT(%)	Q20(%)	Q30(%)
JCK-07	73,845,942,980	480,045,980	32.99	67.01	97.38	92.55
JCK-01	75,424,996,790	499,503,290	33.17	66.83	97.22	92.34

Fig. S1. Orchid colony zones (Native habitat protection zone, 389,879m²) on Jeju Island, Republic of Korea. The habitat is managed by the Orchid Exhibition Hall, located at approximately 33.2536°N latitude and 126.6016°E longitude in Seogwipo-si, Jeju, Republic of Korea.

