

Comparative cytogenetics and rDNA organization in Cactaceae: insights from *Armatocereus mataranus* subsp. *ancashensis*

Luis G. Rojas^{1,2}, Marlon Garcia-Paitan¹, Gean Ciprian-Salcedo³, María Siles¹ and Alberto López¹

¹ Universidad Nacional Mayor de San Marcos, Faculty of Biological Sciences, Research Group in Genetic Resources, Lima, Peru.

² Universidad Nacional Autónoma de México, Institute of Biotechnology, Department of Plant Molecular Biology, Cuernavaca, Morelos, Mexico.

³ Universidad Nacional Agraria La Molina, Faculty of Agronomy, Native Grains and Cereals Programme, Lima, Perú.

Online Resource 1 Geographic location of the *A. mataranus* population studied in this work. The Ancash region is highlighted in yellow in the mini map of Peru. The collection site is marked with a red label (9° 1' 3.96" S and 78° 5' 22.38" W).

