

**CITATION FOR THE AWARDEE
OF THE LUI CHE WOO PRIZE – PRIZE FOR WORLD CIVILISATION 2019
FOR THE BETTERMENT OF THE WELFARE OF MANKIND
(WELFARE BETTERMENT PRIZE)**

Jennifer DOUDNA

Jennifer Doudna is awarded the Lui Che Woo Prize for Welfare Betterment for co-inventing the genome engineering tool CRISPR-Cas9, one of the most monumental scientific discoveries of our time.

This revolutionary technology has quickly transformed the landscape of plant and animal gene editing, creating new possibilities for improving human welfare, from the treatment and cure of human diseases to the enhancement of agricultural productivity.