

HONOR CODE CERTIFICATE



Toshio Hirano, M.D., Ph.D.

President
Osaka University

Shizuo Akira, M.D., Ph.D.

Professor
Director of WPI Immunology Frontier Research Center
Osaka University

Doaa Sabry Ibrahim

successfully completed and received a passing grade in

BIO101x: The Immune System: New Developments in Research

a course of study offered by OsakaUx, an online learning
initiative of Osaka University through edX.

HONOR CODE CERTIFICATE
Issued September 01, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/c49bf536c3cf4fe88e4c23f060b424b2>