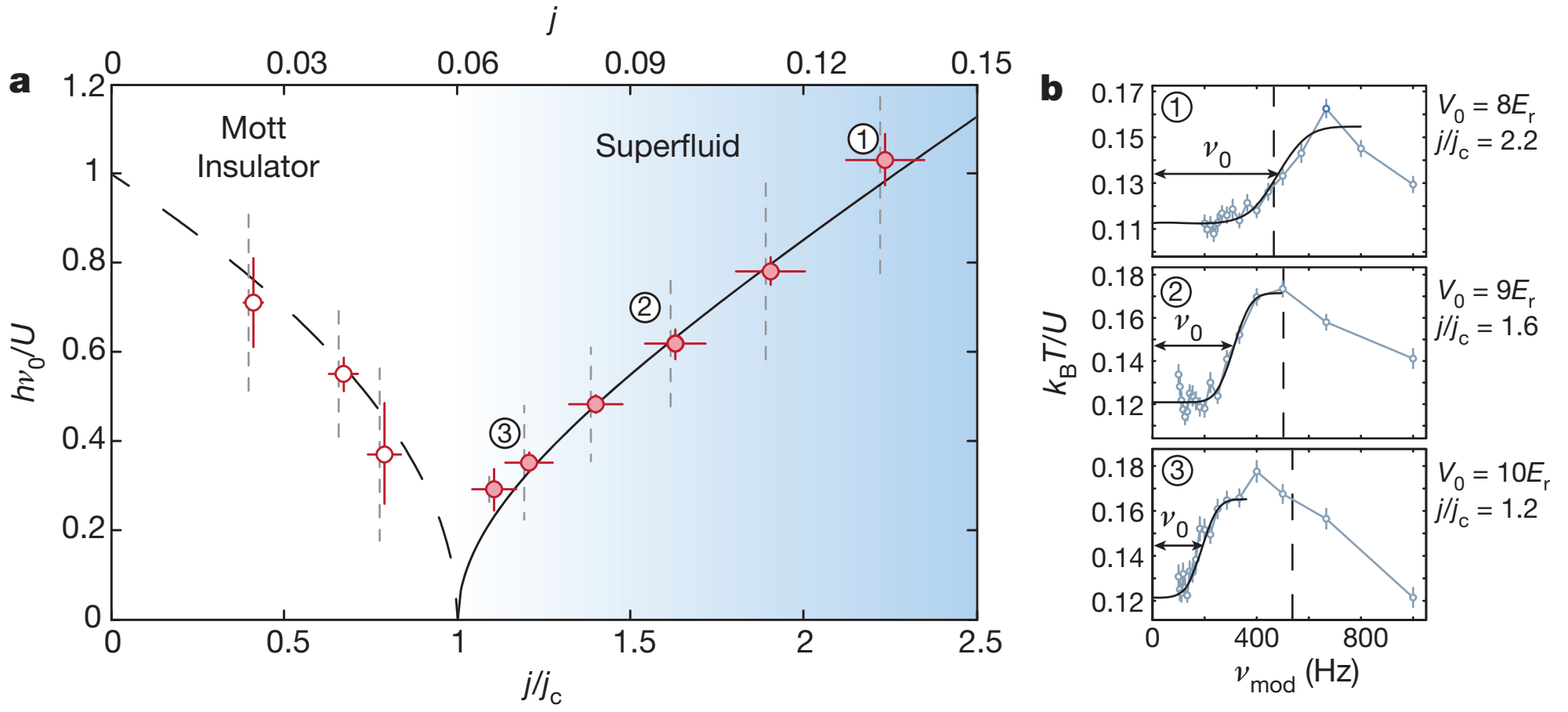
a
b
Mott
Insulator
Superfluid
j
j/j_c
$h\nu_0/U$
k_BT/U
ν_{mod} (Hz)
ν_0
$V_0 = 8E_r$
$j/j_c = 2.2$
$V_0 = 9E_r$
$j/j_c = 1.6$
$V_0 = 10E_r$
$j/j_c = 1.2$