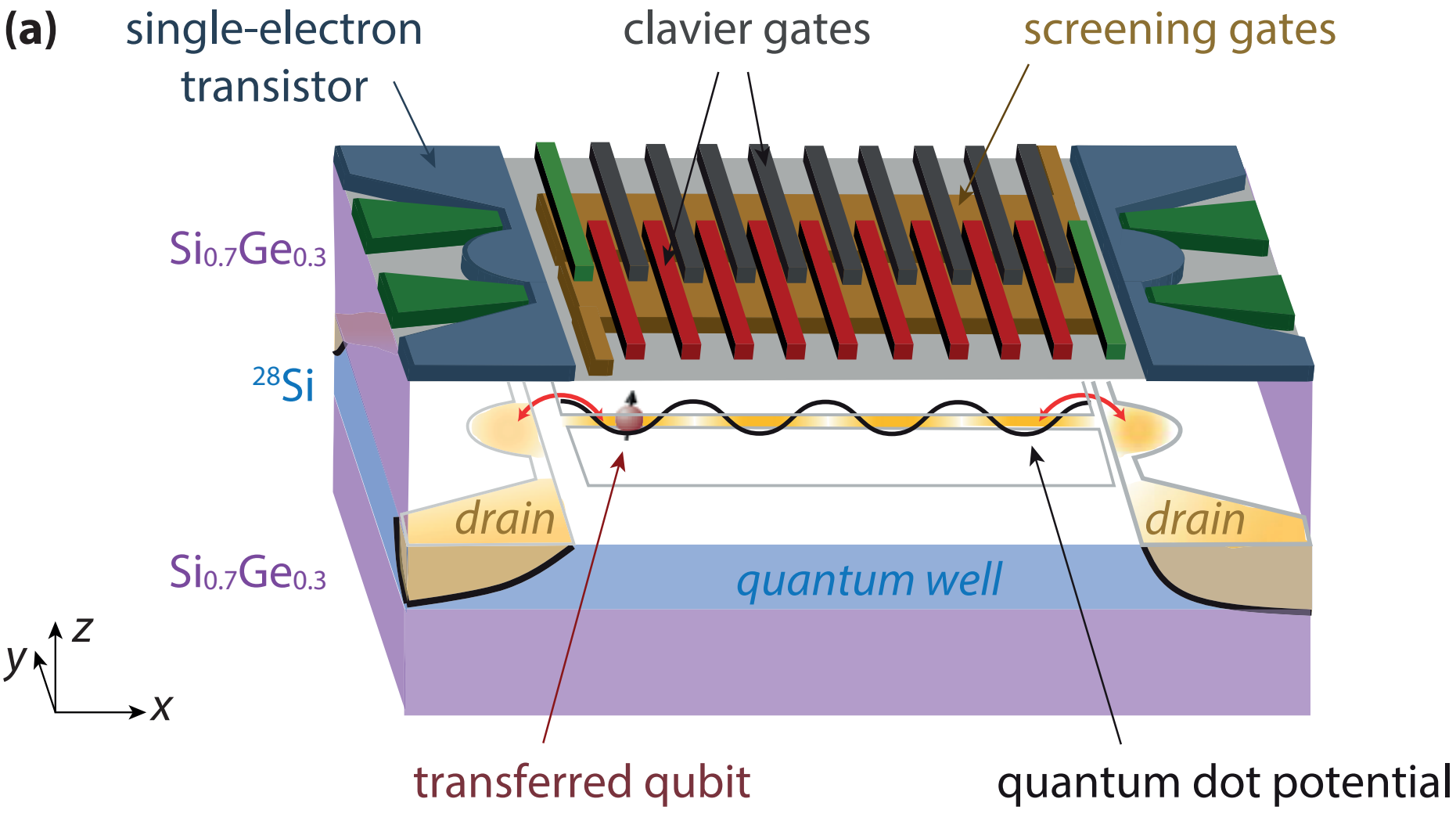
(a)
single-electron transistor
clavier gates
screening gates
$Si_{0.7}Ge_{0.3}$
^{28}Si
drain
drain
$Si_{0.7}Ge_{0.3}$
quantum well
z
y
x
transferred qubit
quantum dot potential