Rbx1
E2
Cul3
Nrf2
Small
Maf
ARE
Induc/g415on
Nrf2
Keap1
Nrf2
BTB Rbx1
DGR
E2
Cul3
Keap1
Rbx1
E2
Nrf2
Nrf2
Cancer &
other disease
Ac/g415va/g415on of
an/g415oxidant proteins,
detoxicification enzymes
Cons/g415tu/g415ve
hyperac/g415va/g415on of
ARE-driven genes
Basal expression
Degradation
Persistent ac/g415va/g415on
ROS, chemoprotective agents
Basal regulation
Constitutive hyperactivation of
ARE-driven genes
Induction
Homeostasis
ROS, chemoprotective agents
Basal regulation
Cancer, autophagy deficiency
ROS, chemoprotective agents
Basal regulation
Cancer, autophagy deficiency
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