nucleotide binding iron-sulfur cluster binding	zinc ion binding	sequence–speci	sequence-specific by binding		catalytic activity catalytic activity acting on DNA	DNA demethylase , acting on DNA activity	hydrolase activity	
iron-sulfur cluster binding				signaling receptor activity				
ligand-gated monoatomic ion channel activity		acid-amino acid acid-amino acid ligase activity	iasmonovl–L–amino d ligase activity acid ligase activity			ligase activity	lyase activity	
ligand–gated monoatomic ion channel	oligopeptide transmembrane activity transporter activity	ATP hydrolysit ATP hydrol y	phosphoric diester ysis activity hydrolase activity	er	calmodulin binding	catalytic activity	molecular_function	pterocarpan synthase activity
iron–nicotianamine transmembrane transporter activity								