Genes gained in CYCO1 MF TreeMap

myosin phosphatase activity	protein–cysteine S–palmitoyltransferase activity		actin filament binding		ubiquitin protein ligase binding		zinc ion transmembrane transporter activity	
nucleoside monophosphate kinase activity	homodimorization		y ne demethylase (H3–K36 specific)	PDZ domain binding		calmodulin-dependent protein kinase activity	passive transmembrane transporter activity salt transmembrane transporter activity channel activity	
oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor	adenylate kinase activity	identic	al protein binding	histone demethylase activity		protein demethylase activity	passive transmembrar	ne transporter activity