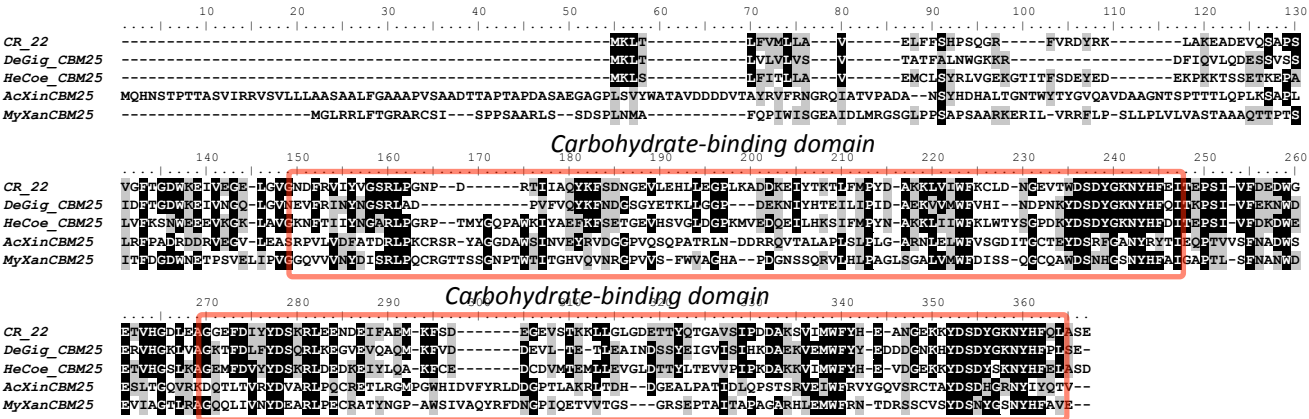


Additional file 9

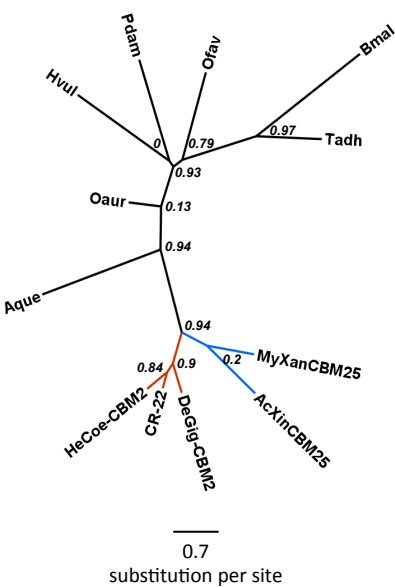
a

	phylum	Cnidaria				Deuterostomia	Protostomia	Placozoa	Porifera	Bacteria	
	database: nr/	Octocorallia	Hexacorallia	Hydrozoa	Deuterostomia	Protostomia	Placozoa	Porifera	Proteobacteria	Actinobacteria	
CR_22		XP_028408364.1	IABP01004777.1	XP_020615720.1	XP_027044245.1	XP_012559638.1	XP_031605132.1	XP_001901130.1	XP_002110194.1	XP_019854518.1	WP_090491609.1
	best Blast hit	uncharacterized protein LOC114530941	TSA: contig: c37863_g1_i1	GPI inositol-deacylase-like	acid-sensing ion channel 5-like	PREDICTED: neurobeachin-like protein 2	integrin alpha-X-like	Phosphatase regulatory subunit family protein	predicted protein	1 PREDICTED: uncharacterized protein LOC109583549	1 hypothetical protein MULTISPECIES: hypothetical protein
	organism	<i>Dendronephthya gigantea</i>	<i>Heliopora coerulea</i>	<i>Orbicella faveolata</i>	<i>Pocillopora damicornis</i>	<i>Hydra vulgaris</i>	<i>Oreochromis aureus</i>	<i>Brugia malayi</i>	<i>Trichoplax adhaerens</i>	<i>Amphimedon queenslandica</i>	<i>Myxococcus virescens</i> <i>Actinoplanes sp.</i>
	"e-value"	1,00E-65		15	17	2,3	48	1,6	8,5	3,7	1,00E-28 7,00E-17

b



d



c

