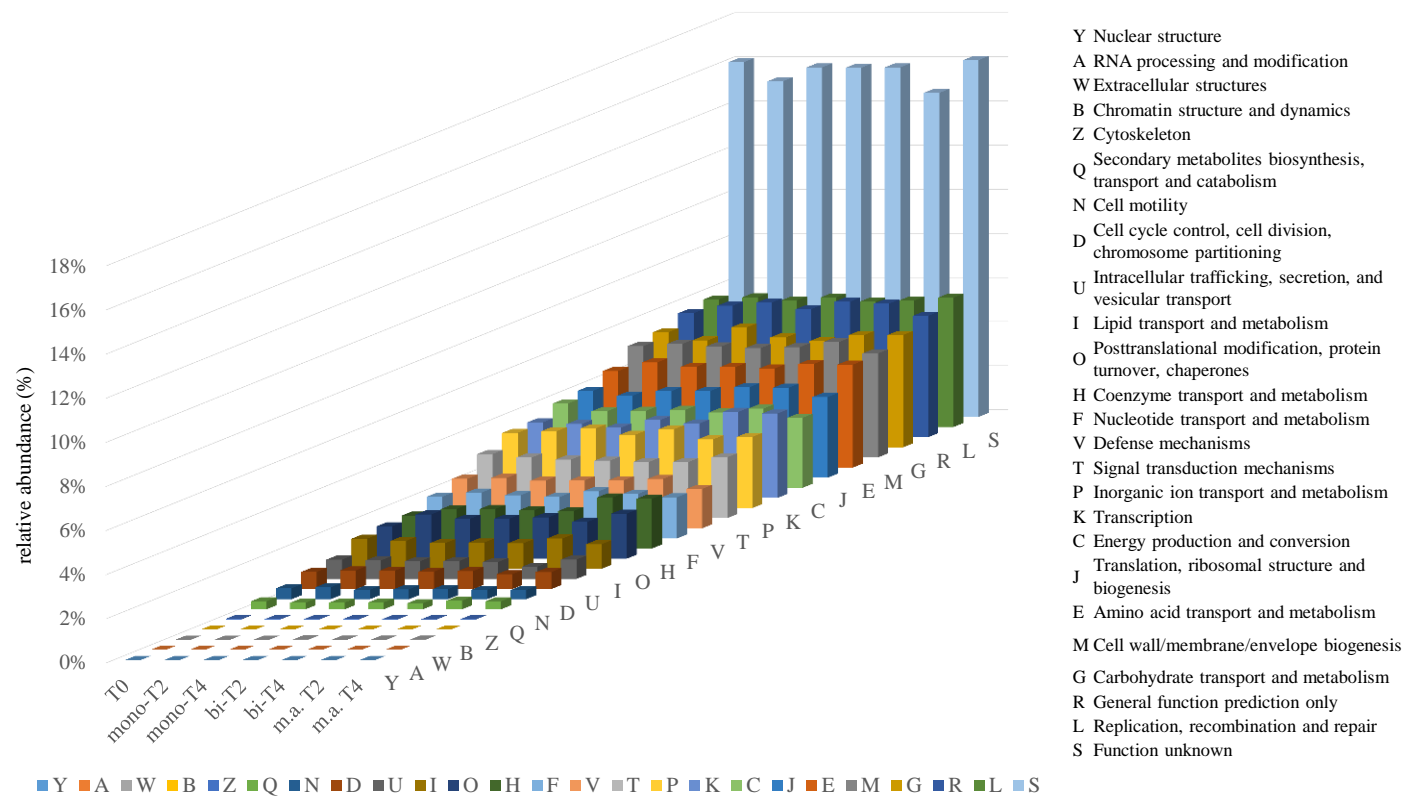
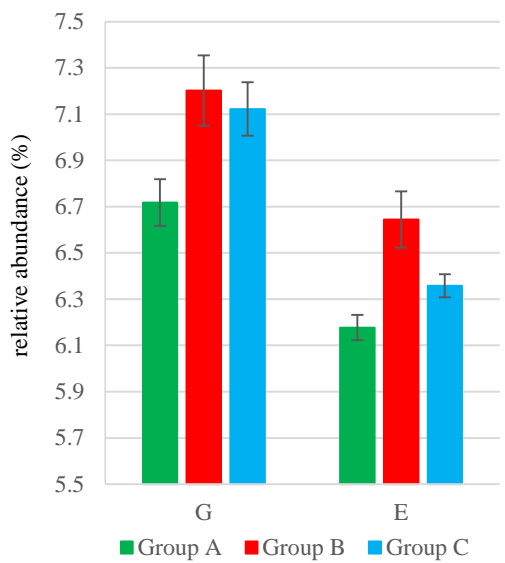


a)



b)



G Carbohydrate transport and metabolism
 E Amino acid transport and metabolism

c)

	Mono-association		Bi-association		Multiple-association	
	T0-T2	T0-T4	T0-T2	T0-T4	T0-T2	T0-T4
GH6	198,6%	153,5%	143,9%	144,6%	41,2%	124,4%
GH8	-14,6%	23,6%	78,1%	21,5%	47,1%	-6,1%
GH11	805,0%	731,8%	474,9%	1407,5%	1681,9%	168,3%
GH13	44,4%	42,6%	46,7%	25,8%	38,5%	37,9%
GH15	-15,5%	-56,2%	-46,1%	-41,5%	201,6%	103,9%
GH19	61,0%	67,4%	187,6%	828,1%	742,0%	183,6%
GH20	50,2%	26,8%	28,9%	19,2%	-9,4%	128,6%
GH27	15,8%	12,4%		43,8%	54,9%	44,0%
GH37	135,9%	97,9%	358,2%	371,6%	219,8%	7,3%
GH38	79,8%	48,2%	57,3%	36,0%	153,7%	102,8%
GH39	71,5%	43,6%	29,4%	43,5%	-28,7%	79,3%
GH66	137,5%	239,2%	133,2%	73,4%	148,0%	375,3%
GH70	214,6%	199,9%	148,8%	135,9%	1065,1%	222,0%
GH81	445,2%	503,2%	854,1%	734,9%	2184,5%	382,9%
GH84	46,8%	38,4%	15,8%	155,8%	-31,5%	-16,2%
GH87	81,8%	78,3%	13,2%	125,1%	65,0%	138,5%
GH92	10,5%	23,8%	7,1%	28,8%	60,8%	85,5%
GH93	305,4%	319,9%	226,2%	61,3%	242,7%	758,5%
GH109	12,9%	8,9%	74,1%	130,8%	-32,9%	52,0%
GH112	-8,8%	-6,3%	54,7%	10,9%	-16,2%	5,5%
GH120	181,9%	110,2%	151,3%	143,8%	133,5%	72,9%
GH127	100,7%	104,1%	38,0%	327,0%	83,2%	50,9%

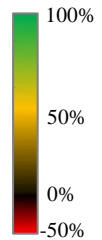


Figure S8