












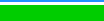
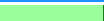
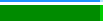
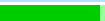
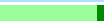
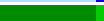

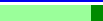




Genome DB	HGT method	Co-occur method	Association
 proGenomes	 BLAST-based HGT	 HyperG	 Positive
 Tara genomes	 Cluster-based HGT	 propr	 Negative
	 RANGER-DTL-based HGT	 Simple	

Model

										Genome DB
										HGT method
										Co-occur method
-14.35	-14.08	-12.77	-10.24	-10.08	-9.34	1.07	2.29	2.27	-12.87	Intercept
2.26	1.59	1.30	0.87	-0.13	0.41	1.18	0.37	0.53	1.06	Co-occur.
-1.66	-1.48	-1.66	-2.03	-2.06	-2.01	-0.90	-0.86	-0.78	-3.17	Tip dist.
n.s.	-0.91	n.s.	-0.58	-0.41	-0.42	-0.26	-0.40	n.s.	n.s.	Filter group ('Free-living')
1.26	n.s.	1.18	0.67	0.83	1.24	0.77	0.39	0.66	n.s.	Filter group ('Less-filtered')
0.14	0.19	0.28	0.28	0.22	0.12	-0.23	-0.20	-0.21	n.s.	Depth
-0.16	n.s.	n.s.	-0.24	-0.28	-0.16	-0.25	-0.19	-0.14	n.s.	Latitude
-0.18	n.s.	-0.15	0.02	-0.04	0.13	n.s.	n.s.	n.s.	n.s.	Longitude
-0.38	-0.13	-0.18	n.s.	-0.19	0.05	n.s.	n.s.	n.s.	-0.35	Temperature
-0.11	-0.22	n.s.	-0.22	-0.29	-0.27	n.s.	n.s.	n.s.	n.s.	Oxygen
-0.33	-0.13	-0.14	-0.23	-0.32	-0.15	n.s.	0.14	0.13	n.s.	Salinity
1.49	2.32	1.46	1.75	1.69	1.60	1.72	2.30	1.84	1.83	Max. VIF