signal density	Random									Score	Include top 5 taxa									Score	Overall
	5%			10%			20%				5%			10%			20%				
covariate.eff.means	Weak effect	Moderate effect	Strong effect	Weak effect	Moderate effect	Strong effect	Weak effect	Moderate effect	Strong effect		Weak effect	Moderate effect	Strong effect	Weak effect	Moderate effect	Strong effect	Weak effect	Moderate effect	Strong effect		
DACOMP	***	***	***	***	***	***	*	*	**	22	***	***	***	***	***	***	**	**	**	24	46
LDM	*	*	*	**	x	x	x	x	x	5	**	**	**	**	**	*	x	x	x	11	16
Rarefy+Spearman	**	**	*	*	x	x	x	x	x	6	***	**	**	**	*	x	x	x	x	10	16
Beta-binomial	*	*	*	*	x	x	x	x	x	4	**	**	**	**	*	x	x	x	x	10	14
TSS+Spearman	**	*	*	*	x	x	x	x	x	5	**	**	**	**	*	x	x	x	x	9	14
ANCOM-BC	x	x	*	*	*	x	*	x	x	4	*	*	*	**	*	*	x	x	x	8	12
GMPR+edgeR	x	*	**	x	x	x	x	x	x	3	x	*	**	x	*	**	x	x	x	6	9
GLM(quasipoisson)	x	x	x	x	x	x	x	x	x	0	x	x	x	x	x	x	x	x	x	0	0
GMPR+DESeq2	x	x	x	x	x	x	x	x	x	0	x	x	x	x	x	x	x	x	x	0	0