Hoja1

	Core_senome  core_senome  accnet_enr									
	Functions	files	bəsmm	gff_list	core_genome	core_snp_genome	mash	accnet	accnet_enr	igraph
QC	classifier	Т		Т						
	extract_non_redundant						1/0	I/O		
	non_redundant_hier						-, <u>-</u>	., <u>.</u>		
	non_redundant_pangenomes	1					•	•		
	non_redundant				1			1		
	outliers						÷	i		
	remove_outliers						1/0	1/0		
	load_gff_list	1		0			1/0	1/0		
Main Functions	accnet	'	1					0		
	mash	1	'	1			0			
	mmseqs	i		<u> </u>			0			
		'	1		0					
	core_genome	1	'			0				
	core_snp_genome pagenomes_from_mmseqs	'	1					0		
	pangenomes_from_files		<u> </u>					0		
Visualization	core_plots		<u> </u>							
	similarity_network		<u> </u>							
	similarity_free						<u>!</u> !	<u>'</u>		
						1	- !	- 1		
	snps_map					1				
	umap_plot						- 1	- 1		
	heatmap_of_annotation									
	network_of_annotation									0
	plot_knnn_network									- 1
Analysis	accnet_enrichment_analysis							<u> </u>	0	
	accnet_with_padj							0	- 1	
	annotate		<u> </u>							
	clustering							<u> </u>		<u> </u>
	coincidents							ı		
	core_snps_matrix				ı	- 1				
	export_accnet_aln							ı		
	export_core_to_fasta				- 1	- 1				
	export_to_gephi							<u>!</u>		<u> </u>
	knnn							<u> </u>		0
	sharedness		1					l ,		
	singles · ·							ı		
	snps_pairwaise	ı		ı				,		
	twins							ı		
	plamidome			I/O						