ARI.RNA (ATAC down)	0.96	0.71	0.99	0.98	1.00	0.94	0.73	0.90	0.87	0.99	1.00	0.99	
AMI.RNA (ATAC down)	0.97	0.82	0.99				0.77	0.95	0.93				
graph cLISI.RNA (ATAC down)		0.98	0.99			1.00 0	0.97	1.00 C	0.98	1.00 0			
isolated labels ASW.RNA (ATAC down)	.99 0	.02	.00 1			.96 0	.97 0	.97 0	.99 0	.94 1			
ARI level 1.RNA (ATAC down)	.96 0.	0.76 0.	.00 1.				.72 0.		.95 0.				
AMI Invol 1 DNA (ATAO Anys)	97 1.	J . J .	00 1.				75 0.	96 1.	95 0.				
isolated labels ASW level 1.RNA (ATAC down)	00 0.98	96 0.97					93 1.00	0.96	95 0.97				
ARI.ATAC (ATAC down)	0.57	7 1.00		0.90	0.81	0.75	0.72	0.88	7 0.88			0.95	
AMI.ATAC (ATAC down)	0.59	1.00	0.94	0.92	0.85	0.82	0.83	0.92	0.91	0.75		0.96	
graph cLISI.ATAC (ATAC down)	0.91			0.99	0.98	0.97	0.96	0.99	0.98	-		0.99	
isolated labels ASW.ATAC (ATAC down)	1.00	1.00		0.95	0.94		0.99	0.94	0.99			1.00	
ARI level 1.ATAC (ATAC down)	0.59	1.00	0.97		0.81	0.81	0.71	0.88	1.00	0.76	0.91	1.00	
AMI level 1.ATAC (ATAC down)	0.59					0.85	0.80	0.91	0.96			0.99	
graph cLISI level 1.ATAC (ATAC down)	0.84			_	0.96	0.94	0.91	0.97	0.97				
isolated labels ASW level 1.ATAC (ATAC down)	0.99		_		0.97	1.00	1.00	0.96	0.99			0.98	
FOSCTTM (ATAC down)	0.85					0.97	1.00	0.97	0.93				
Cell match (ATAC down)	0.48				-	0.68	0.62	0.77	0.56			0.83	
Cell type match (ATAC down)	0.61					0.90	1.00	0.91	0.87			0.97	
Cell type level 1 match (ATAC down)	0.67 0		_			0.93 0	1.00 0	0.93 0	0.92 0			0.00	
ARI.RNA (RNA down)	.80 0.7		0.88 0.8	0.83	0.83	0.8	0.63	.92 0.9	.87 0.8		0.79 0.7	0.88	
graph cLISI.RNA (RNA down)	78 0.9			_		0.9	66 0.9	92 0.9	38 0.9	_		313	
isolated labels ASW.RNA (RNA down)	6 1.00			6 0.92	8 0.97	7 0.99	1 0.98	9 0.96	7 1.00				
ARI level 1.RNA (RNA down)	0.85		_	0.95	0.95	0.77	0.67	0.96	0.93		0.00		
AMI level 1.RNA (RNA down)	0.80			0.90	0.90	0.84	0.66	0.94	0.92		0.79	0.96	
graph cLISI level 1.RNA (RNA down)	0.92			0.93	0.96	0.95	0.81	0.98	0.96				
isolated labels ASW level 1.RNA (RNA down)	0.96			0.98			0.97	0.99	0.97				
ARI.ATAC (RNA down)	0.66			0.95	0.98		0.77	0.90	1.00		0.00		
AMI.ATAC (RNA down)	0.68 0				0.97 0		0.85		0.99 1		-		
graph cLISLATAC (RNA down)	.96 1.0	.97 0.9					.98 0.9		.00 1.0				
ARI level 1.ATAC (RNA down)	0.6						0.7	99 0.9	00 1.0			99 0.9	
AMI level 1.ATAC (RNA down)	9 0.70	0.00					8 0.82	1 0.96	0 1.00		2 0.93	6 0.99	
graph cLISI level 1.ATAC (RNA down)	0.92					1.00	0.95		1.00			1.00	
isolated labels ASW level 1.ATAC (RNA down)	0.96			1.00	0.98	0.97	1.00	0.98	1.00			1.00	
FOSCTTM (RNA down)	0.82					0.96	1.00	0.97	0.93				
Cell match (RNA down)	0.41			0.71		0.61	0.88	1.00	0.56			0.68	
Cell type match (RNA down)	0.59					0.88	0.99	0.89	0.92				
Cell type level 1 match (RNA down)	0.64 0.		_			0.92 0.	0.98 0.	0.92 0.	0.95 0.				
AMI.RNA (Both down)  ARI RNA (Both down)	.77 0.7		.74 0.7	.91 0.8	.81 0.8	.81 0.8	.55 0.5	.83 0.9	.81 0.8		1		
graph cLISI.RNA (Both down)	7 0.96	3 0.90		37 0.96 37 0.97		0.97	0.90	0.98	34 0.95	75 0.95	74 0.95 77 0.96	0.98	
isolated labels ASW.RNA (Both down)	1.00			0.92	0.96	0.99	0.97	0.77	0.99				
ARI level 1.RNA (Both down)	0.83		0.72		0.91	0.90	0.55	0.89	0.91		0.78		
AMI level 1.RNA (Both down)	0.79			0.88		0.88	0.56	0.93	0.88				
graph cLISI level 1.RNA (Both down)	0.92 0.				0.95	).95 1.	0.78	0.97 0.	0.91 0.9				
ARI.AIAC (Both down) isolated labels ASW level 1 RNA (Roth down)	94 0.5		_		-	00 0.7	97 0.6	98 0.8	97 0.8			_	
AMI.ATAC (Both down)	8 0.60	4 0.68		4 0.93	5 0.77	4 0.80	7 0.85	2 0.90	5 0.91				
graph cLISI.ATAC (Both down)	0.92					0.96	0.96	0.99	0.98				
isolated labels ASW.ATAC (Both down)	1.00					0.99	0.99	0.97	0.99				
ARI level 1.ATAC (Both down)	0.64 0	0.69 0	0.96 0		0.78 0	0.79 0	0.63	0.87 0	0.95 0		0.62 0		
AMI level 1.ATAC (Both down)	0.61 0.					0.82 0.	0.81	0.90	0.95				
graph cLISI level 1.ATAC (Both down)	0.85 0.9	0.84 0.9				).93 1.0	).90 1.0	0.97 0.9	).97 1.0				
FOSCTTM (Both down)	93 0.79		_			0.93	00 1.00	98 0.98	0.90				
Cell match (Both down)	0.39					0.64	0.71	0.87	0.61				
Cell type match (Both down)	0.54					0.83	1.00	0.88	0.83				
Cell type level 1 match (Both down)	0.58	0.71				0.86	1.00	0.92	0.89				
	union(					SCALI	Pamor	MultiN	MaxFu			GLUE	metric
	Com		nt v4 RPCA	nt v3 CCA		.EX	na	ИAP	use	R online iNMF	R UINMF		c_grp
						— 0.4	0.4	0.5	0.6	0.7	0.8	0.9	
											RNA do	ATAC do	etric_grp
											wn		