





			Qua	ntile nc	orma	lizat	tion					
	S1	S2	S3	R1	R2	R3		Q1	Q2		Q3	
Gene A	10.2	11.2	10.9	3	1	4		10.6	11.9		10.3	
Gene B	9.6	10.7	8.9	5	2	6		9.6	11.2		9.2	
Gene C	12.7	7.8	11.7	1	9	1		11.9	7.6		11.9	
Gene D	9.5	10.0	9.9	6	4	5		9.2	10.3		9.6	
Gene E	11.3	9.2	11.1	2	7	3		11.2	8.8		10.6	
Gene F	7.7	7.7	6.5	9	10	10		7.6	6.7		6.7	
Gene G	5.9	9.3	7.8	10	6	8		6.7	9.2			
Gene H	8.8	8.2	8.4	7	8	7		8.8	8.1		8.8	
		-	••••									
Gene I	10.1	9.4	11.6	4	5 3	2 9		10.3	9.6		11.2	
Gene J	8.2	10.6	7.2	8	3	9		8.1	10.6		7.6	
								S1	S2	S3	Avg	
Step 1: Mean or Median Center Samples							Rank 1	12.7	11.2	11.7	11.9	
							Rank 2	11.3	10.7	11.6	11.2	
_							Rank 3	10.2	10.6	11.1	10.6	
Step 2: Rank each Gene within each Sample						Rank 4	10.1	10	10.9	10.3		
							Rank 5 Rank 6	9.6 9.5	9.4 9.3	9.9 8.9	9.6 9.2	
Step 3: Compute average of each Rank						Rank 6 Rank 7	9.5 8.8	9.3	8.9	9.2 8.8		
			0				Rank 8	8.2	8.2	7.8	8.1	
Step 4: Reassign Average Rank to each Gene							Rank 9	7.7	7.8	7.2	7.6	
							Rank 10	5.9	7.7	6.5	6.7	























