

	1	2	3	4	5
Sequence 1	-	G	A	G	C
Sequence 2	C	T	A	G	A
Sequence 3	C	G	A	-	A
Sequence 4	A	G	C	G	A

Frequency	1	2	3	4	5
A	0.25	0	0.75	0	0.75
C	0.5	0	0.25	0	0.25
T	0	0.25	0	0	0
G	0	0.75	0	0.75	0
-	0.25	0	0	0.25	0

Counts	1	2	3	4	5
A	1		3		3
C	2		1		1
T		1			
G		3		3	
-	1			1	

PSSM	1	2	3	4	5
A	0	-1.6094379	0.95551145	-1.6094379	0.95551145
C	0.58778666	-1.6094379	0	-1.6094379	0
T	-1.6094379	0	-1.6094379	-1.6094379	-1.6094379
G	-1.6094379	0.95551145	-1.6094379	0.95551145	-1.6094379
-	0	-1.6094379	-1.6094379	0	-1.6094379

Query Seq	Score
CTGGC	-0.0661398
AGCTA	0.30158498

Max Score	Threshold
4.40983245	2.64589947
CGAGA	