



	k-mer	Big Ave	SetAve	Z-score, Significance
TATA				
ATAT	1. <u>TATA</u>	1034.2	1423.2	6.0, 0.001
TTTT	2. <u>ATAT</u>	1189.7	1505.0	4.4, 0.001
AAAA	3. <u>TTTT</u>	2193.8	2462.1	2.3, 0.05
ATTA	4. <u>AAAA</u>	2408.2	2631.6	1.8, 0.05
TAAT	5. <u>ATTA</u>	971.3	1194.3	4.6, 0.001
TAAT	6. <u>TAAT</u>	991.9	1208.9	4.3, 0.001
AATA	7. <u>AATA</u>	1105.3	1322.0	3.7, 0.001
AATA	8. <u>AAAT</u>	1496.2	1711.6	3.2, 0.001
AAAT	9. <u>ATAA</u>	1099.4	1307.0	3.8, 0.001
ATAA	10. <u>TAAA</u>	1289.4	1490.3	3.3, 0.001
TAAA	11. <u>TATT</u>	1086.3	1276.8	3.5, 0.001
TAAA	12. <u>TTAT</u>	1052.4	1223.0	3.3, 0.001
TATT	13. <u>TTAA</u>	1071.0	1238.9	3.2, 0.001
TTAT	14. <u>TACA</u>	513.9	674.3	5.8, 0.001
TTRA	15. <u>TTTA</u>	1214.0	1370.4	2.7, 0.005
TACA	16. <u>AATT</u>	1264.9	1408.3	2.6, 0.005
TTTA	17. <u>TGTA</u>	508.4	621.2	4.2, 0.001
AATT	18. <u>ATTT</u>	1468.3	1579.7	1.7, 0.05
TGTA	19. <u>ATAC</u>	423.6	530.5	4.4, 0.001
ATTT	20. <u>ATGT</u>	597.9	684.7	3.0, 0.005
ATAC	21. <u>AATG</u>	626.5	706.7	2.8, 0.005
ATGT	22. <u>GAT</u>	432.1	511.9	3.3, 0.001
AATG	23. <u>TAGT</u>	467.4	542.1	3.0, 0.005
GAT	24. <u>TTAC</u>	485.7	560.1	2.9, 0.005
TAGT	25. <u>ACAT</u>	646.5	713.4	2.1, 0.05
TTAC	26. <u>AGTA</u>	445.5	511.7	2.7, 0.005
ACAT	27. <u>GTAC</u>	202.1	267.5	4.1, 0.001
AGTA	28. <u>TATG</u>	516.5	575.4	2.1, 0.05
GTAC	29. <u>TTTC</u>	916.0	971.0	1.4
TATG	30. <u>TTCA</u>	734.6	789.5	1.8, 0.05