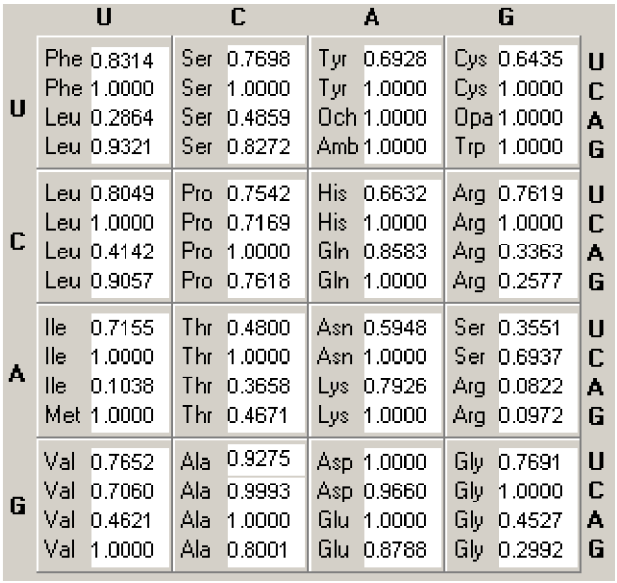
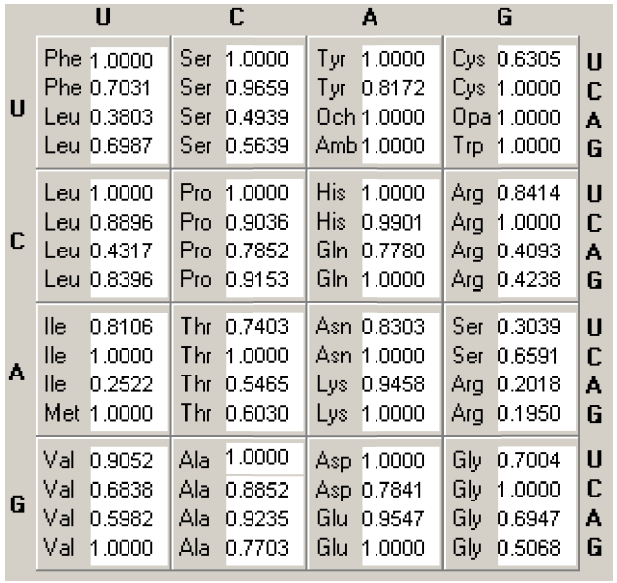


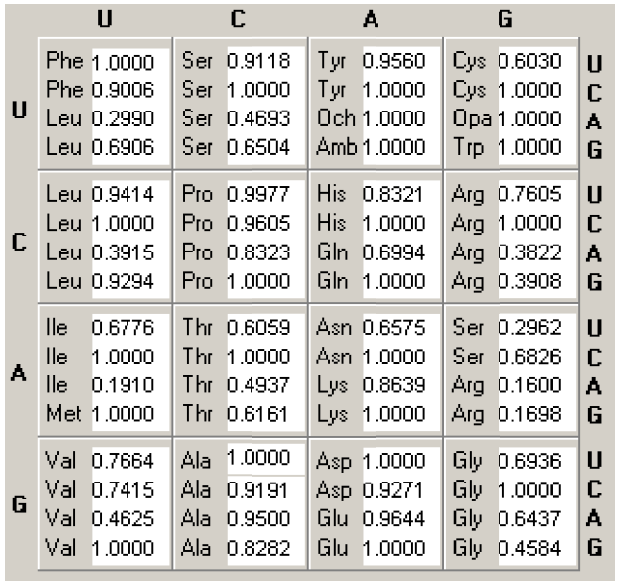
	U				C				A				G			
U	Phe	0.8314	U	Ser	0.7698	U	Tyr	0.6928	U	Cys	0.6435	U
	Phe	1.0000	C	Ser	1.0000	C	Tyr	1.0000	C	Cys	1.0000	C
	Leu	0.2864	A	Ser	0.4859	A	Och	1.0000	A	Opa	1.0000	A
	Leu	0.9321	G	Ser	0.8272	G	Amb	1.0000	G	Trp	1.0000	G
C	Leu	0.8049	U	Pro	0.7542	U	His	0.6632	U	Arg	0.7619	U
	Leu	1.0000	C	Pro	0.7169	C	His	1.0000	C	Arg	1.0000	C
	Leu	0.4142	A	Pro	1.0000	A	Gln	0.8583	A	Arg	0.3363	A
	Leu	0.9057	G	Pro	0.7618	G	Gln	1.0000	G	Arg	0.2577	G
A	Ile	0.7155	U	Thr	0.4800	U	Asn	0.5948	U	Ser	0.3551	U
	Ile	1.0000	C	Thr	1.0000	C	Asn	1.0000	C	Ser	0.6937	C
	Ile	0.1038	A	Thr	0.3658	A	Lys	0.7926	A	Arg	0.0822	A
	Met	1.0000	G	Thr	0.4671	G	Lys	1.0000	G	Arg	0.0972	G
G	Val	0.7652	U	Ala	0.9275	U	Asp	1.0000	U	Gly	0.7691	U
	Val	0.7060	C	Ala	0.9993	C	Asp	0.9660	C	Gly	1.0000	C
	Val	0.4621	A	Ala	1.0000	A	Glu	1.0000	A	Gly	0.4527	A
	Val	1.0000	G	Ala	0.8001	G	Glu	0.8788	G	Gly	0.2992	G

Corynebacterium diphteriae (53.7%)



	U				C				A				G			
U	Phe	1.0000	U	Ser	1.0000	U	Tyr	1.0000	U	Cys	0.6305	U
	Phe	0.7031	C	Ser	0.9659	C	Tyr	0.8172	C	Cys	1.0000	C
	Leu	0.3803	A	Ser	0.4939	A	Och	1.0000	A	Opa	1.0000	A
	Leu	0.6987	G	Ser	0.5639	G	Amb	1.0000	G	Trp	1.0000	G
C	Leu	1.0000	U	Pro	1.0000	U	His	1.0000	U	Arg	0.8414	U
	Leu	0.8896	C	Pro	0.9036	C	His	0.9901	C	Arg	1.0000	C
	Leu	0.4317	A	Pro	0.7852	A	Gln	0.7780	A	Arg	0.4093	A
	Leu	0.8396	G	Pro	0.9153	G	Gln	1.0000	G	Arg	0.4238	G
A	Ile	0.8106	U	Thr	0.7403	U	Asn	0.8303	U	Ser	0.3039	U
	Ile	1.0000	C	Thr	1.0000	C	Asn	1.0000	C	Ser	0.6591	C
	Ile	0.2522	A	Thr	0.5465	A	Lys	0.9458	A	Arg	0.2018	A
	Met	1.0000	G	Thr	0.6030	G	Lys	1.0000	G	Arg	0.1950	G
G	Val	0.9052	U	Ala	1.0000	U	Asp	1.0000	U	Gly	0.7004	U
	Val	0.6838	C	Ala	0.6852	C	Asp	0.7841	C	Gly	1.0000	C
	Val	0.5982	A	Ala	0.9235	A	Glu	0.9547	A	Gly	0.6947	A
	Val	1.0000	G	Ala	0.7703	G	Glu	1.0000	G	Gly	0.5068	G

Corynebacterium pseudotuberculosis (52.2%)



	U				C				A				G			
U	Phe	1.0000	U	Ser	0.9118	U	Tyr	0.9560	U	Cys	0.6030	U
	Phe	0.9006	C	Ser	1.0000	C	Tyr	1.0000	C	Cys	1.0000	C
	Leu	0.2990	A	Ser	0.4693	A	Och	1.0000	A	Opa	1.0000	A
	Leu	0.6906	G	Ser	0.6504	G	Amb	1.0000	G	Trp	1.0000	G
C	Leu	0.9414	U	Pro	0.9977	U	His	0.8321	U	Arg	0.7605	U
	Leu	1.0000	C	Pro	0.9605	C	His	1.0000	C	Arg	1.0000	C
	Leu	0.3915	A	Pro	0.8323	A	Gln	0.6994	A	Arg	0.3822	A
	Leu	0.9294	G	Pro	1.0000	G	Gln	1.0000	G	Arg	0.3908	G
A	Ile	0.6776	U	Thr	0.6059	U	Asn	0.6575	U	Ser	0.2962	U
	Ile	1.0000	C	Thr	1.0000	C	Asn	1.0000	C	Ser	0.6826	C
	Ile	0.1910	A	Thr	0.4937	A	Lys	0.8639	A	Arg	0.1600	A
	Met	1.0000	G	Thr	0.6161	G	Lys	1.0000	G	Arg	0.1698	G
G	Val	0.7664	U	Ala	1.0000	U	Asp	1.0000	U	Gly	0.6936	U
	Val	0.7415	C	Ala	0.9191	C	Asp	0.9271	C	Gly	1.0000	C
	Val	0.4625	A	Ala	0.9500	A	Glu	0.9644	A	Gly	0.6437	A
	Val	1.0000	G	Ala	0.8282	G	Glu	1.0000	G	Gly	0.4584	G

Corynebacterium ulcerans (53.4%)

Figure S6