Transcription & Translation Worksheet

For the following DNA sequences, determine the corresponding mRNA sequence. From your mRNA sequence, record the corresponding amino acids (aa).

DNA	T	C	A	T	T	A	G	C	C	A	T	C	G	C	C	A	T	T	A	C	T	G	G	G
mRNA																								
aa																								

DNA	C	T	A	G	G	C	A	A	T	A	T	C	A	T	T	A	G	C	C	T	A	C	G	T
mRNA																								
aa																								

DNA	A	G	C	A	T	G	C	A	G	T	C	G	C	G	A	G	C	A	T	A	C	G	A	C
mRNA																								
aa																								

DNA																								
mRNA	C	G	A	U	U	G	C	A	A	U	G	G	A	U	C	C	C	A	U	G	U	G	A	A
aa																								

DNA																								
mRNA	U	A	A	G	C	A	U	A	G	G	C	A	U	U	G	A	C	C	A	G	U	U	U	U
aa																								

DNA	A	T				T					T	T	T	C	G	C	G				C	T		
mRNA			U	G	C		A	A	C	U								A	A	G			U	U
aa																								

DNA	C		G		T		T		A		C		T		A		A		T		C		G	
mRNA		U		A		G		C		C		C		A		U		U		C		G		A
aa																								