

Further studies of the transduction of DNA through water.

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It is well known that the structure of water can be modified by magnetic or electromagnetic fields. Along this line, we had described previously the transduction of DNA sequences, either of viral or bacterial origin, through nano structures of water generated and maintained through resonance by low frequency electromagnetic waves.

The electromagnetic signals can be recorded in a digital form and transmitted to naive water to regenerate sequence-specific nano structures. These nano structures can then be reverse-transcribed by PCR using the TAQ polymerase to regenerate the original DNA sequence.

This procedure allows us to select DNA sequences which may be important in diseases.

An application to the detection and treatment of HIV DNA reservoir resistant to tritherapy will be described.

We also studied the possibility that eukaryotic DNA sequences, although to a much lower level, can generate specific electromagnetic signals upon proper excitation and play a role in cell physiology and organ differentiation .

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