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Figure 1

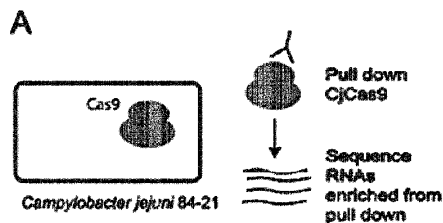


Figure 1 (continued)

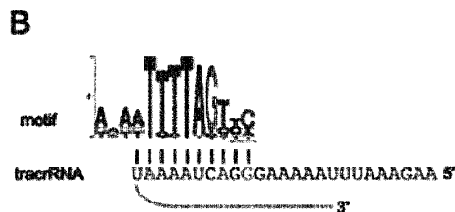
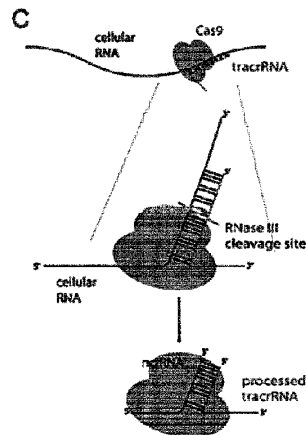


Figure 1 (continued)



(57) Abstract: The present invention relates to methods for detecting at least one sensed RNA in a cell, tissue, and/or sample using at least one non-naturally occurring tracrRNA specifically hybridizing with said sensed RNA and at least one tracrRNA-dependent CRISPR nuclease enzyme binding to at least one target nucleic acid, as well as respective systems and diagnostic and therapeutic uses thereof.

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