Institutional Biosafety Committee (IBC)

## **EXEMPTION REQUEST FORM**

# 1. Principal Investigator Information Principal Investigator: Position/Title: Department/College: Office/Cell Phone #: Email address: Credentials: IRBNet Title: 2. Funding Will this project be funded by a grant or contract? Include pending grants or contracts. Yes No If 'YES', submit grant with IRBNet submission, including pending grants or contracts) Funding source: Grant #: List associated IACUC or IRBNet numbers: **IACUC:** IRB:

### 3. EXEMPTION CRITERIA

If your study meets the following exemption criteria, submit this form in its entirety. If the proposed project involves working with any microorganism(s) or virus(es) then it is NOT exempt. NIH Guidelines for research involving recombinant DNA molecules list specific exemptions, please check whether the proposed work includes any of the following:

#### TABLE 3.A. SECTIONS F-1 TO F-8

EXEMPTIONS	YES OR NO
Section-F-1. Those synthetic nucleic acids that: 1.) can neither replicate nor generate	Yes No
nucleic acids that can replicate in any living cell (e.g., oligonucleotides or other synthetic	
nucleic acids that do not contain an origin of replication or contain elements known to	
interact with either DNA or RNA polymerase), and 2.) are not designed to integrate into	
DNA, and (3) do not produce a toxin that is lethal for vertebrates at an LD50 of less than	
100 nanograms per kilogram body weight. If a synthetic nucleic acid is deliberately	
transferred into one or more human research participants and meets the criteria of Section	
III-C, it is not exempt under this Section.	



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EXEMPTIONS Y	YES OR NO
<b>Section F-2.</b> Those that are not in organisms, cells, or viruses and that have not been	Yes No
modified or manipulated (e.g., encapsulated into synthetic or natural vehicles) to render	
them capable of penetrating cellular membranes.	
<b>Section F-3.</b> Those that consist solely of the exact recombinant or synthetic nucleic acid	] Yes [ ] No
sequence from a single source that exists contemporaneously in nature.	
<b>Section F-4.</b> Those that consist entirely of nucleic acids from a prokaryotic host, including	] Yes [ ] No
its indigenous plasmids or viruses when propagated only in that host (or a closely related	
strain of the same species), or when transferred to another host by well-established	
physiological means.	
<b>Section F-5.</b> Those that consist entirely of nucleic acids from a eukaryotic host including its	] Yes [ ] No
chloroplasts, mitochondria, or plasmids (but excluding viruses) when propagated only in	
that host (or a closely related strain of the same species).	
<b>Section F-6.</b> Those that consist entirely of DNA segments from different species that	] Yes [ ] No
exchange DNA by known physiological processes, though one or more of the segments may	
be a synthetic equivalent.	
<b>Section F-7.</b> Those genomic DNA molecules that have acquired a transposable element,	] Yes [ No
provided the transposable element does not contain any recombinant and/or synthetic	
DNA.	
<b>Section F-8.</b> Those that do not present a significant risk to health or the environment (see	Yes No
Section IV-C-1-b-(1)-(c))	

1. Provide a brief description of the objectives of this study:



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2.	Please provide the following information for recombinant DNA molecules: Source(s) of DNA:	
	Host(s):	
	Vector(s):	
	Experimental use:	

IF YOUR STUDY DOES NOT MEET ANY OF THE EXEMPTION CRITERIA LISTED ABOVE, YOUR APPLICATION WILL REQUIRE FULL IBC REVIEW. Please submit an IBC application via IRBNet. Contact the IBC Administrator at (303) 871-2121 or via email at <a href="mailto:IBCAdmin@du.edu">IBCAdmin@du.edu</a>.