|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Viral Vector and Gene Delivery Methods Supplemental** [FAQ](https://www.ehs.washington.edu/biological/biological-research-approval/biological-use-authorization-bua-application-faqs#GD1)  List all [viral vectors](https://www.ehs.washington.edu/biological/viral-vectors-gene-transfer), gene delivery methods, transduced or transfected cells, and other forms or recombinant or synthetic nucleic acids in the table below. For large numbers of genes, attach a complete list of genes. For large numbers of genes not yet identified, complete question 48. Attach to your BUA application or Request for Change to BUA. | | | | | |
|  |  |  |  |  |  |
| **Viral Vector System, Gene Delivery Method, or Transduced or Transfected Cells:** Choose system and describe as needed. | **Replication Status:** Choose [replication status](https://www.ehs.washington.edu/biological/biological-research-approval/biological-use-authorization-bua-application-faqs#GD2) and describe if needed. If RCV tested, submit results. | **Transgenes:** List[gene inserts](https://www.ehs.washington.edu/biological/biological-research-approval/biological-use-authorization-bua-application-faqs#GD3) to be overexpressed or knocked down. Use [RefSeq](http://www.ncbi.nlm.nih.gov/refseq/rsg/) gene names. | [**In vitro**](https://www.ehs.washington.edu/biological/biological-research-approval/biological-use-authorization-bua-application-faqs#GD4) **use: Will the vector system be used with cells?**  Specify cell species/type and activities as applicable. | [**In vivo**](https://www.ehs.washington.edu/biological/biological-research-approval/biological-use-authorization-bua-application-faqs#GD5) **use: Will the vector or modified cells be administered to an animal?** If so, specify animal species, method of administration, and exactly what will be administered to the animal. | **Is this created in your lab?** |
| *EXAMPLE: Other (explain): mRNA in nanolipid carrier* | *EXAMPLE: Not applicable (non-viral)* | *EXAMPLE: GFP, RFP, T cell Receptors* | *EXAMPLE: Human PBMCs will be transduced to encode the T cell receptors* | *EXAMPLE: Human cells transfected with DNA implanted into mice footpads* | *(No description needed.)* |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |
| Click here to select.  Describe if needed: | Click here to select.  Describe if needed: |  | Yes:  No | Yes:  No | Yes  No |