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| Deredec et al. **Requirements for effective malaria control with homing endonuclease genes.** PNAS <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3203790/> |
| Beaghton et al. **Requirements for Driving Antipathogen Effector Genes into Populations of Disease Vectors by Homing***.* Genetics <http://www.genetics.org/content/205/4/1587> |
| National Academy of Sciences Engineering and Medicine, **Gene drives on the horizon, Advancing Science, Navigating Uncertainty, and Aligning Research with Public Values***.* NASEM <https://www.science.org.au/support/analysis/reports/synthetic-gene-drives-australia-implications-emerging-technologies> |
| Australian Academy of Science.**Synthetic gene drives in Australia: implications of emerging technologies***.* AAS <https://www.science.org.au/files/userfiles/support/documents/gene-drives-discussion-paper-may2017.pdf> |
| Haut Conseil des Biotechnologies. **Avis du Comité Scientifique en réponse à la saisine du 12 octobre 2015 concernant l’utilisation de moustiques génétiquement modifiés dans le cadre de la lutte antivectorielle.** HCB <http://www.hautconseildesbiotechnologies.fr/sites/www.hautconseildesbiotechnologies.fr/files/file_fields/2017/06/06/aviscshcbmoustiques170607.pdf> |
| Haut Conseil des Biotechnologies.**Recommandation du CEES relative à la Saisine du 12 octobre 2015 sur l’utilisation de moustiques modifiés par les biotechnologies pour la lutte antivectorielle***.* HCB <http://www.hautconseildesbiotechnologies.fr/sites/www.hautconseildesbiotechnologies.fr/files/file_fields/2017/06/06/hcbceesmoustiquesrecommandation2juin2017.pdf> |
| Zentrale Kommission für die Biologische Sicherheit.**Position statement of the ZKBS [Central Committee on Biological Safety] on the classification of genetic engineering operations for the production and use of higher organisms using recombinant gene drive systems.** ZKBS <http://www.zkbs-online.de/ZKBS/SharedDocs/Downloads/02_Allgemeine_Stellungnahmen_englisch/01_general_subjects/Recombinant%20gene%20drive%20systems%20(2016).pdf?__blob=publicationFile&v=3> |
| European Academies Science Advisory Council.**Genome editing: scientific opportunities, public interests and policy options in the European Union** EASAC <http://www.easac.eu/fileadmin/PDF_s/reports_statements/Genome_Editing/EASAC_Report_31_on_Genome_Editing.pdf> |
| Hammond et al., **CRISPR-Cas9 gene drive system targeting female reproduction in the malaria mosquito vector *Anopheles gambiae***. Nature <http://www.nature.com/nbt/journal/v34/n1/full/nbt.3439.html> |
| Galizi et al., **A synthetic sex ratio distortion system for the control of the human malaria mosquito***.* Nature Communication <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4057611/> |
| Windbichler et al., **A synthetic homing endonuclease-based gene drive system in the human malaria mosquito.** Nature <http://europepmc.org/articles/PMC3093433> |
| Eckhoff et al., **Impact of mosquito gene drive on malaria elimination in a computational model with explicit spatial and temporal dynamics**. PNAS <http://www.pnas.org/content/114/2/E255.full> |
| Akbari et al., **Safeguarding gene drive experiments in the laboratory.** Science <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4692367/pdf/nihms-745460.pdf> |
| House of Lords, Science and Technology Select Committee.**Genetically modified insects.** House of Lords <http://www.parliament.uk/business/committees/committees-a-z/lords-select/science-and-technology-committee/news-parliament-2015/gm-insects-report-published/> |
| Target Malaria. **Target Malaria’s response to the NASEM recommendations on Gene drives on the horizon, Advancing Science, Navigating Uncertainty, and Aligning Research with Public Values**<http://targetmalaria.org/wp-content/uploads/pdf/target-malaria-response-to-NAS-recommendations.pdf> |