

We provide leading functional genomics technologies including RNA interference (RNAi) tools for gene silencing (siRNA, esiRNA, shRNA, miRNA) and cutting-edge systems for gene editing and gene knockout. The MISSION® siRNA products offer effective target gene knockdown with reduced off-target effects while the MISSION® shRNA portfolio includes the highly validated lentiviral-based shRNA libraries of The RNAi Consortium (TRC1 and TRC2). Revolutionize your research with targeted genome editing using the breakthrough CompoZr™ Zinc Finger Nucleases (ZFN) to add, delete and swap your gene, and TargeTron® gene disruption technology for both eukaryotic and prokaryotic systems.

Products:

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[MISSION siRNA](#)

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[MISSION shRNA](#)

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[MISSION microRNA/non-coding RNA](#)

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[MISSION esiRNA](#)

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[Lentiviral Reagents & Services](#)

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[siRNA Transfection Reagents](#)

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[CompoZr ZFN Technology](#)

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[TargeTron Gene Knockout](#)

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[New Products](#)

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