

Platform sheet

TEFOR

Localization	TEFOR Paris-Saclay, Institut des Neurosciences, UAR2010 CNRS INRAE UPS, Saclay
Website	http://celphedia.eu http://tefor.net
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Organism(s)	<i>Danio rerio</i>
Applications	<ul style="list-style-type: none"> • Knock-Out • Knock-In • Prime editing for disease models with point mutations (in development)
Technologies	<ul style="list-style-type: none"> • Zebrafish egg injections • Zebrafish husbandry with automatic feeding (AB, inbred, Casper) • CRISPR/Cas9 technology • Prime editing in development by modified Cas proteins • Targeted integrations of a single transgene by CRISPR-Cas9 • PCR for genotyping • Phenotyping platform (Whole-mount 3D imaging)