

Type of Drive	Technical Challenge	Risk of Spread	Ecological Risk	Reversibility
<b>Sensitization</b>	<b>Varies</b>	<b>High</b>	<b>Negligible</b> (no effect without molecule)	<b>High</b> (restorative drive)
<b>Sterile Daughter (SD)</b>	<b>Easy</b>	<b>None</b> (not a true drive)	<b>Negligible</b> (does not drive)	<b>Automatic</b> (will happen naturally)
<b>Multiple Drive SD</b>	<b>Easy-Medium</b>	<b>High</b>	<b>Low</b> (individual drives are harmless)	<b>High</b> (reversal drive)
<b>Sex-determining gene</b>	<b>Easy</b> (in eligible species)	<b>High</b>	<b>Low</b> (quickly degrades)	<b>Automatic</b> (will happen naturally)
<b>Meiotic Y-drive</b>	<b>Medium-Difficult</b> (Cas9 activity only during pre-meiosis)	<b>High</b>	<b>High</b> (possible extinction)	<b>Medium</b> (immunizing drive)
<b>Genetic Load</b>	<b>Medium</b> (Cas9 activity only in late germline cells)	<b>High</b>	<b>High</b> (precipitous decline with possible extinction)	<b>Low-Medium</b> (immunizing drive before population crash)
<b>Y-drive + SD</b>	<b>Medium</b> (multiple modifications)	<b>High</b>	<b>Medium</b> (high without using an immunizing drive)	<b>Medium</b> (immunizing drive + reversal drive)