









Notes	GS	FS	Representation	Up/Down	Code
For guides in the same orientation as the targets (+/+ or -/-) select guides that are within before_feat of the gene start	+	+		Downstream	<code>`Guide strand` == `Feature strand` and 0 < `Feature distance` < @before_feat'</code>
	-	-		Downstream	<code>`Guide strand` == `Feature strand` and 0 < `Feature distance` < @before_feat'</code>
For guides in the +/+ orientation select guides where the end is within [before_feat] of the gene start	+	+		Upstream	<code>`Guide strand` == "+" and `Feature strand` == "+" and `Feature distance` == 0 and `Guide end` - `Feature start` < @after_feat'))</code>
For guides in the -/- orientation select guides where the end is within [before_feat] of the gene start	-	-		Upstream	<code>`Guide strand` == "-" and `Feature strand` == "-" and `Feature distance` == 0 and `Feature end` - `Guide start` < @after_feat'))</code>
Select guides where target is + and guide is - and the guide is in front of the gene	-	+		Upstream	<code>Guide strand` == "-" and `Feature strand` == "+" and 0 < `Feature start` - `Guide end` < @before_feat'</code>
Select guides where target is - and guide is + and the guide is in front of the gene	+	-		Upstream	<code>`Guide strand` == "+" and `Feature strand` == "-" and 0 < `Guide start` - `Feature end` < @before_feat')</code>
Select guides where target is + and guide is - and the guide is within before_feat of the gene start	-	+		Upstream	<code>Guide strand` == "-" and `Feature strand` == "+" and 0 < `Guide end` - `Feature start` < @after_feat'</code>
Select guides where target is - and guide is + and the guide is within before_feat of the gene start	+	-		Upstream	<code>`Guide strand` == "+" and `Feature strand` == "-" and 0 < `Feature end` - `Guide start` < @after_feat'))</code>