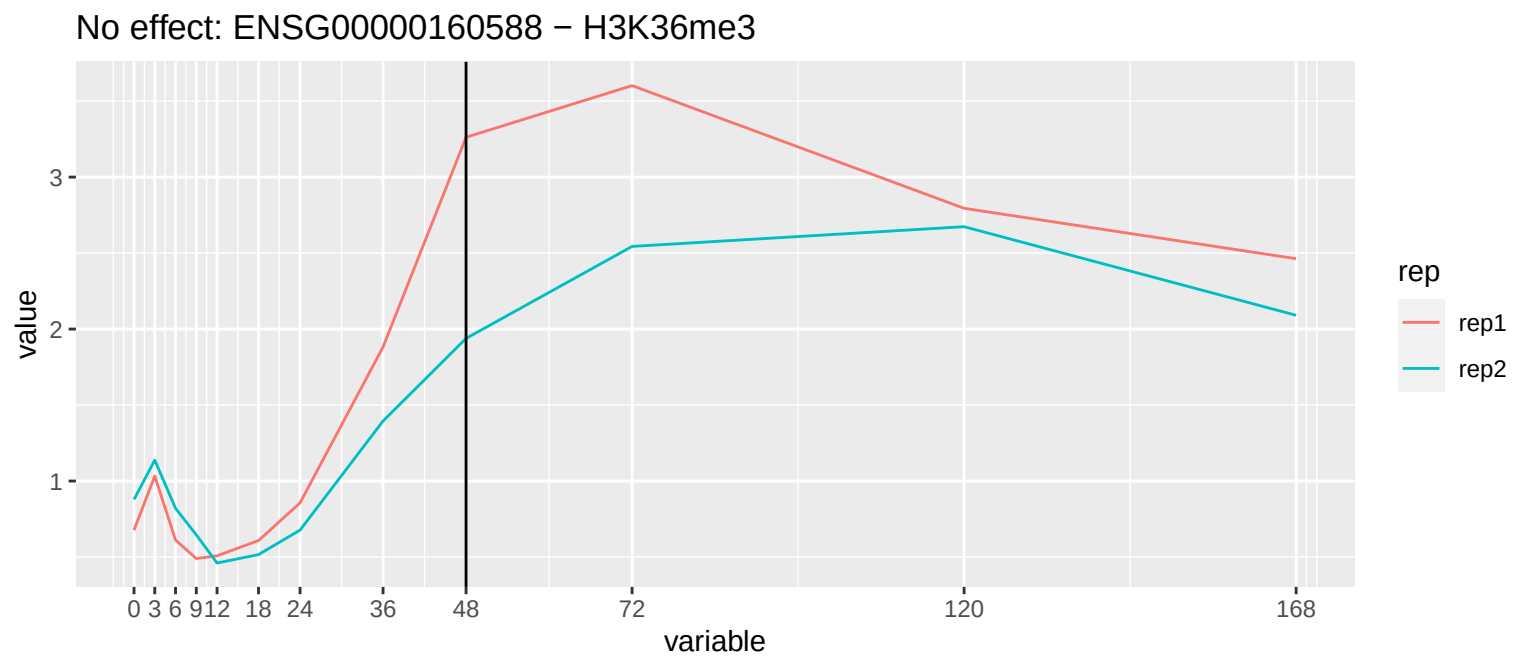
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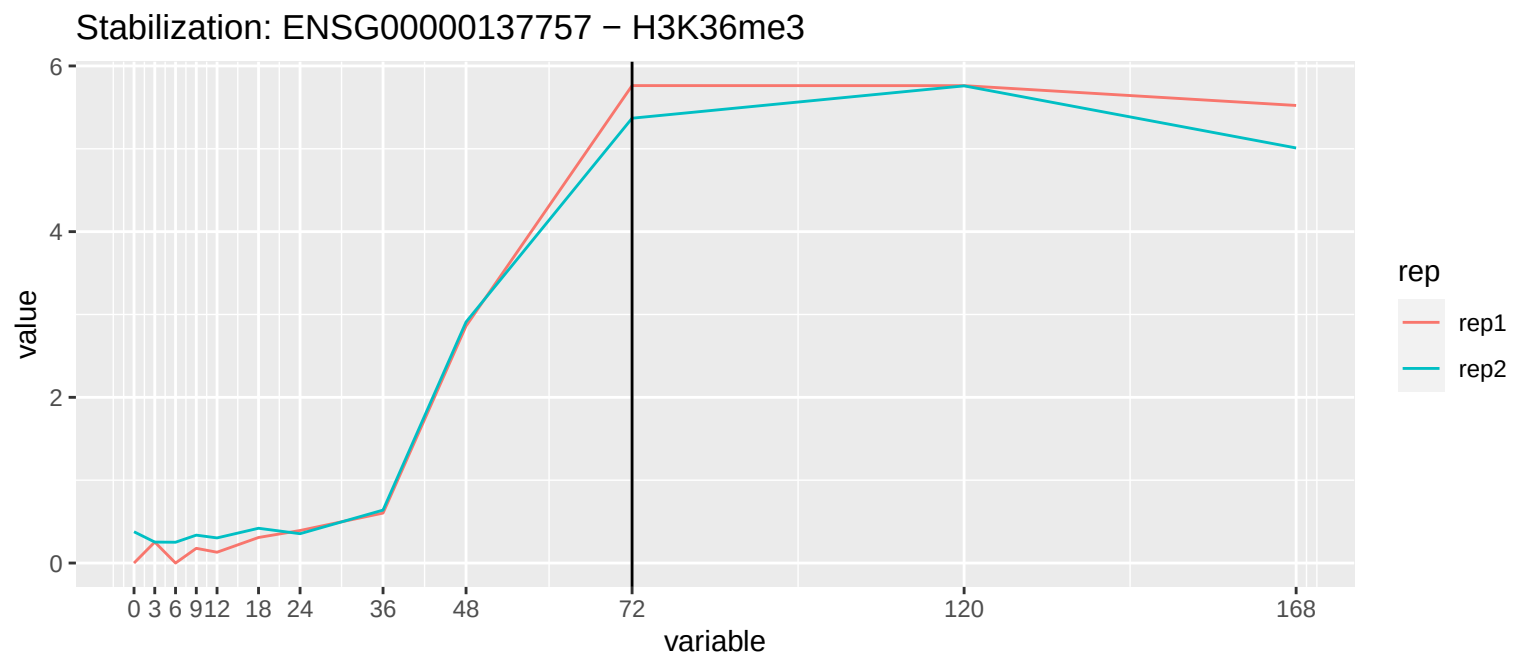
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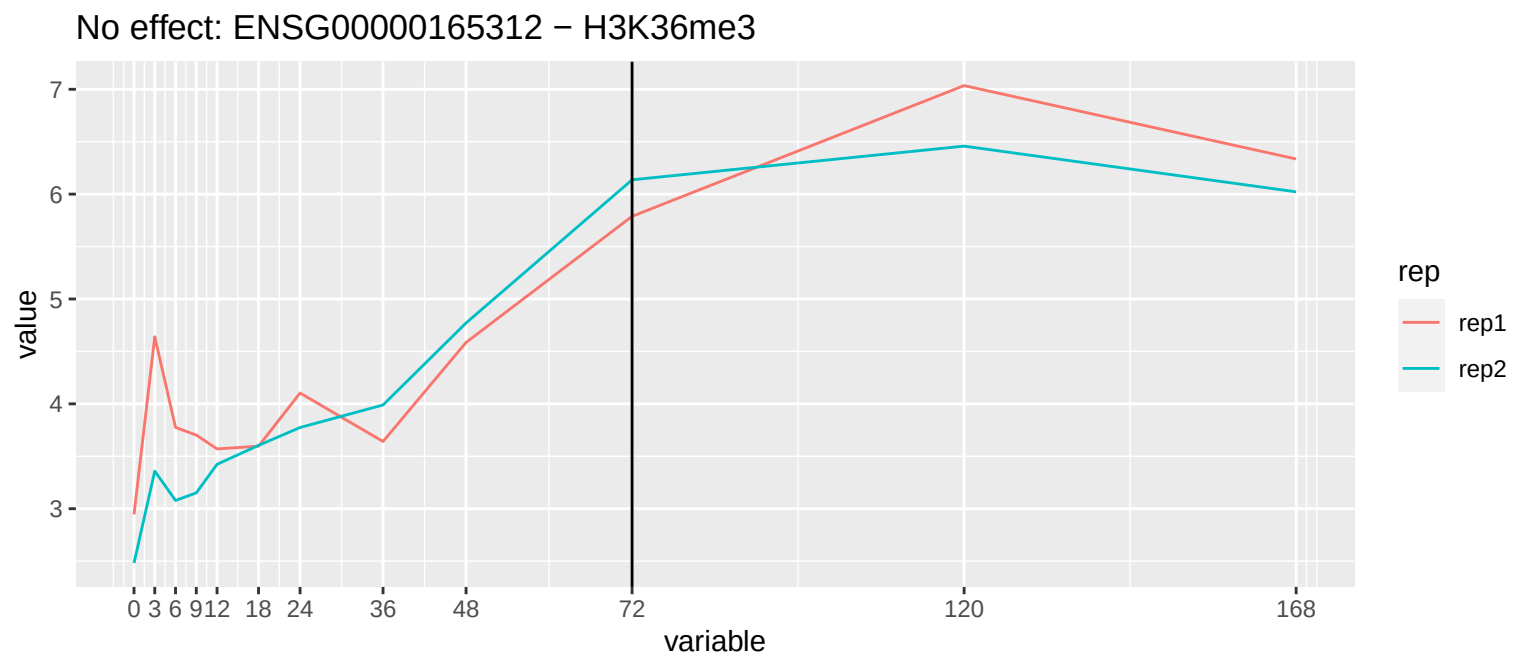
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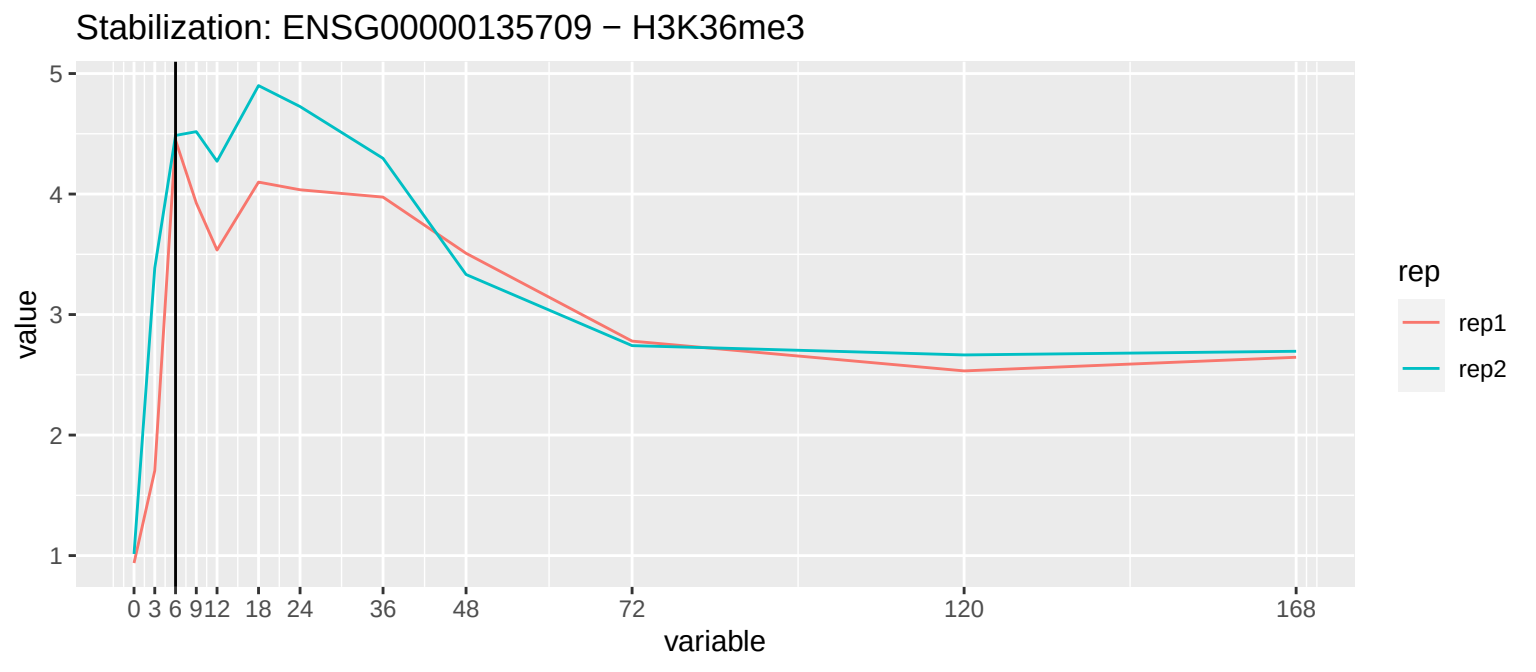
Stabilization: ENSG00000135709 − H3K36me3
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variable
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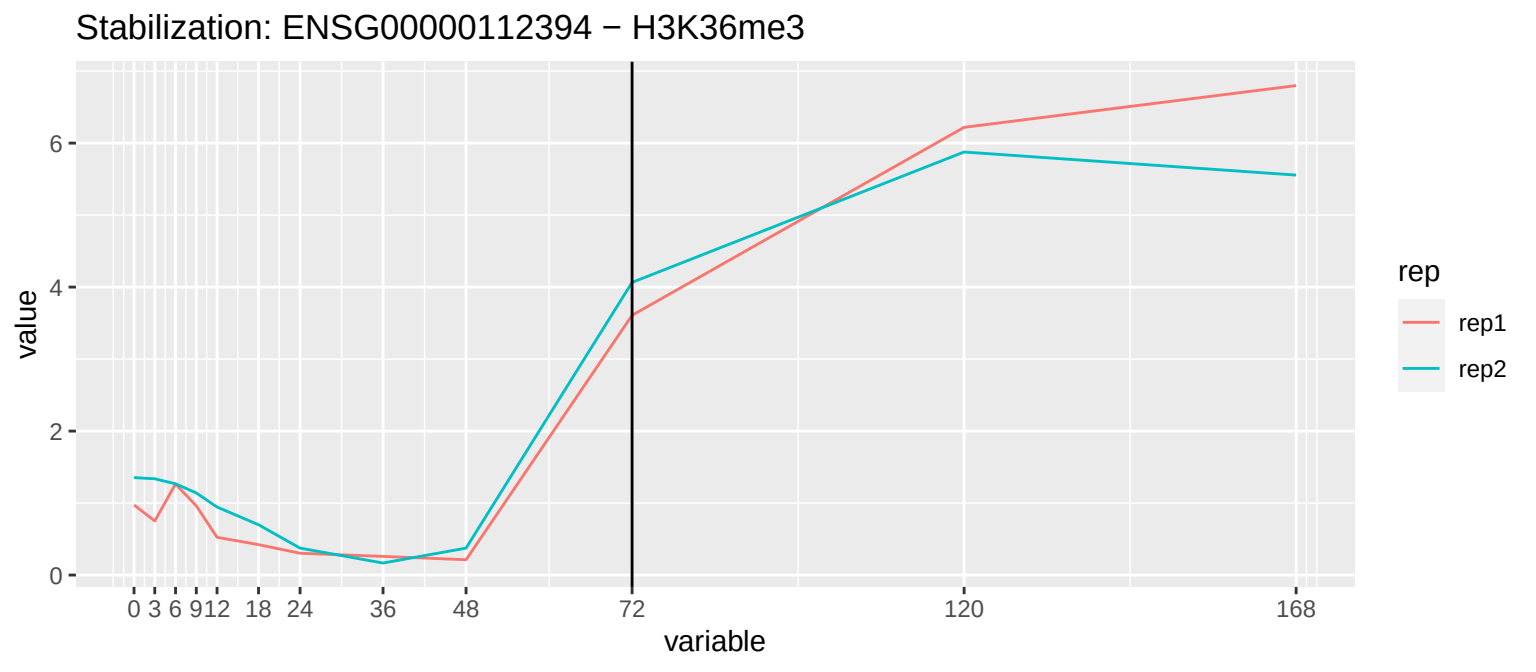
Stabilization: ENSG00000112394 − H3K36me3
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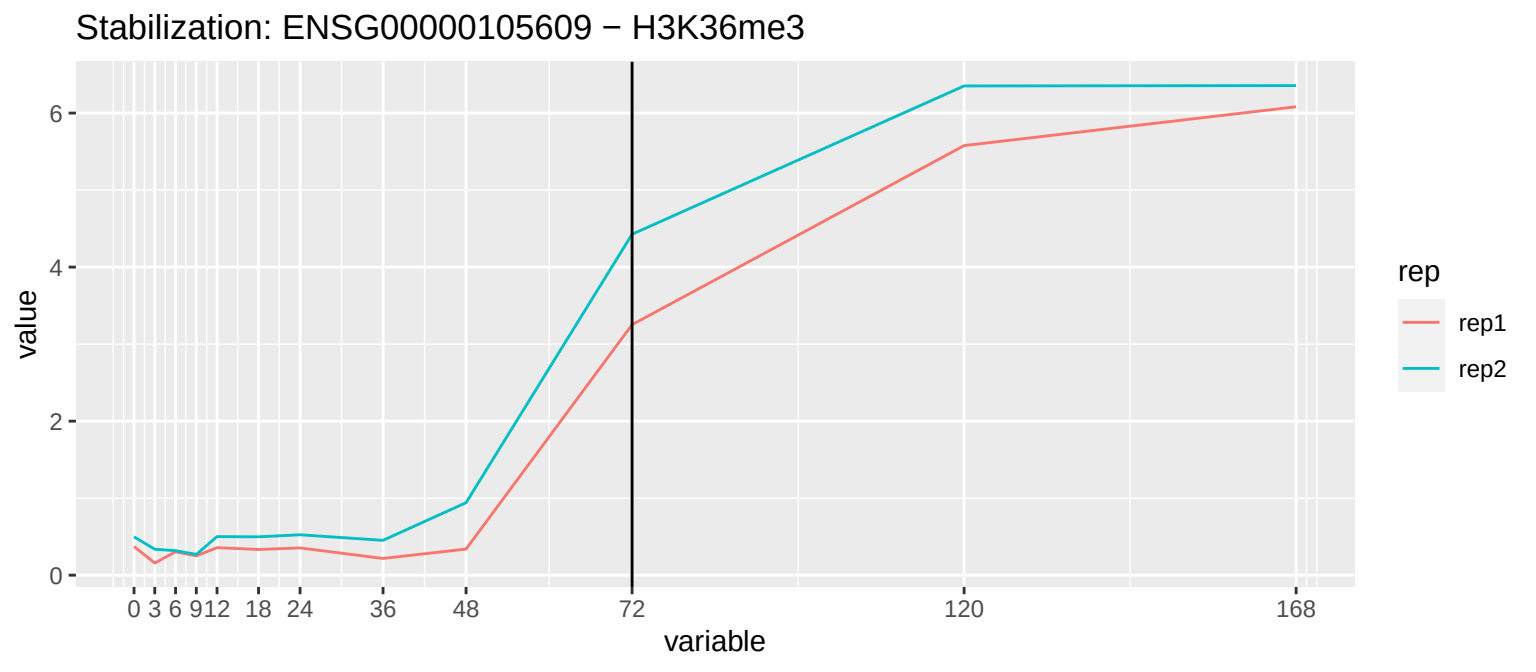
Stabilization: ENSG00000105609 − H3K36me3
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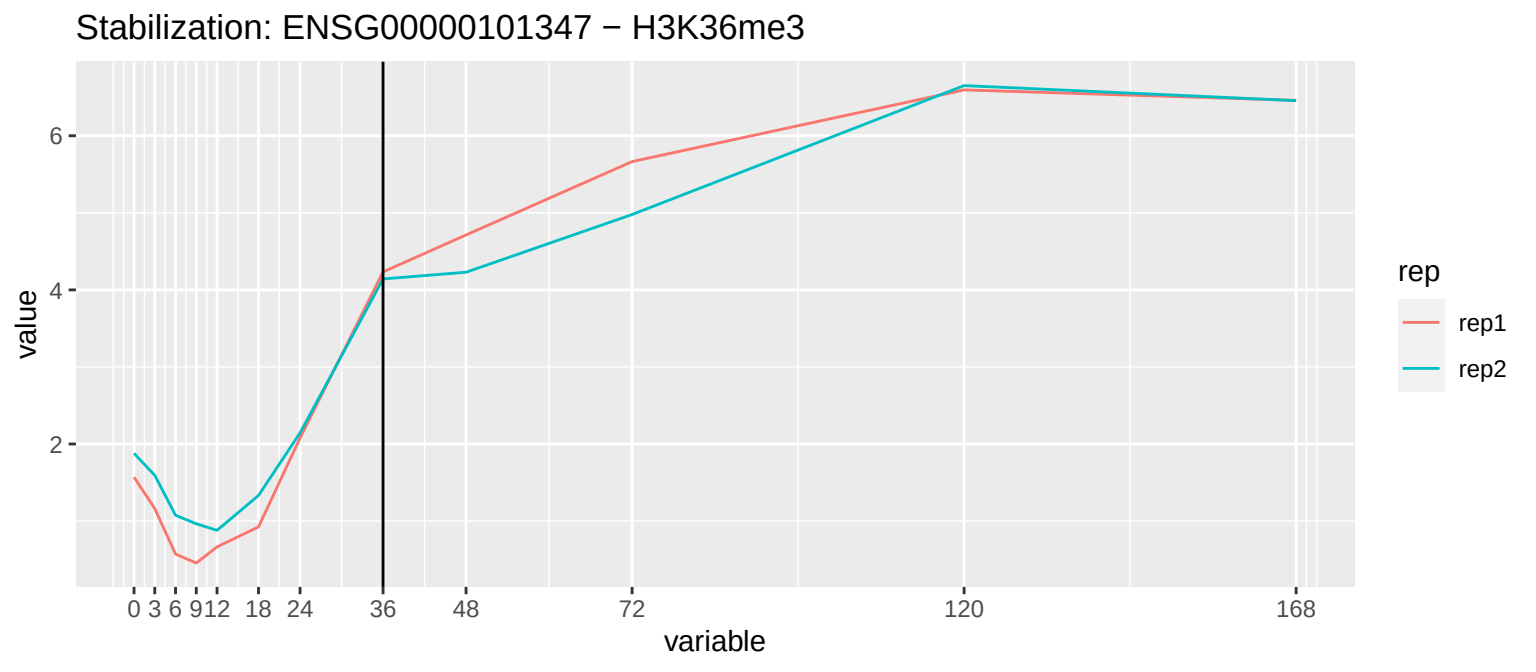
Stabilization: ENSG00000101347 − H3K36me3
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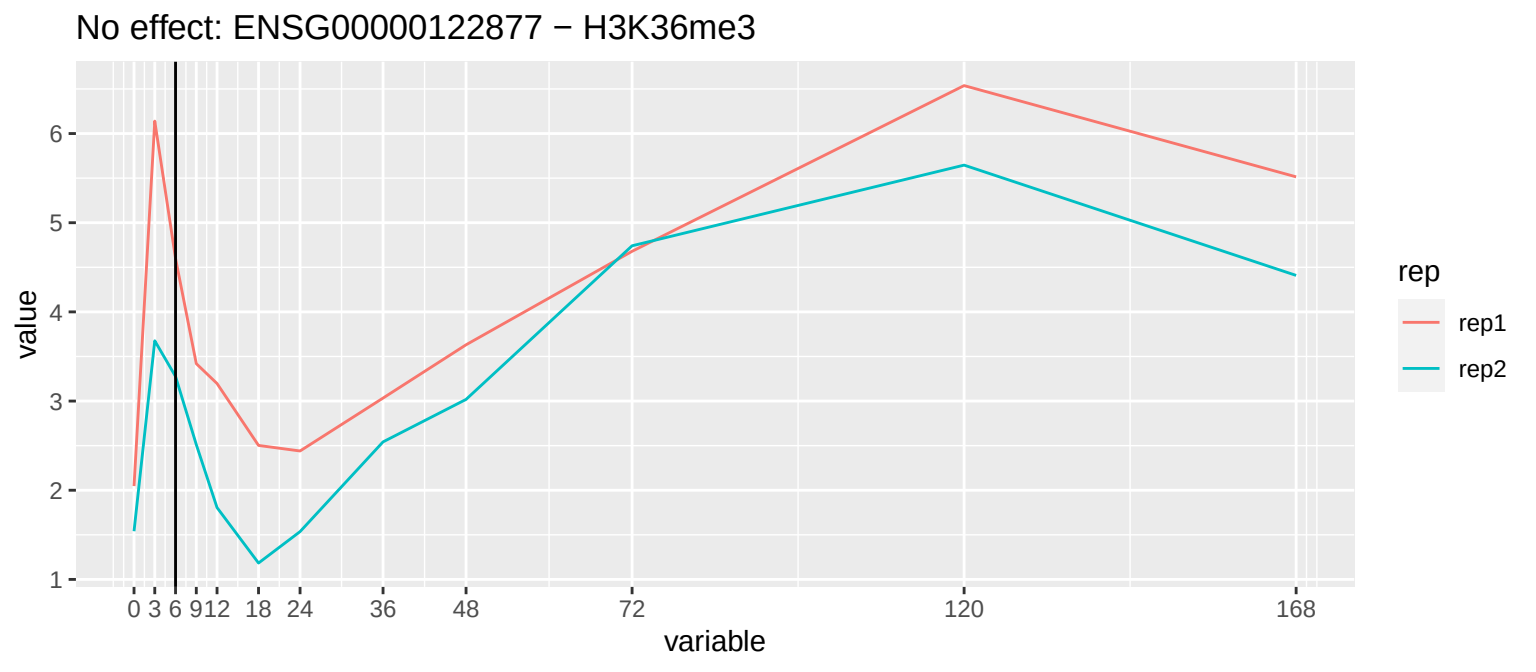
No effect: ENSG00000122877 − H3K36me3
value
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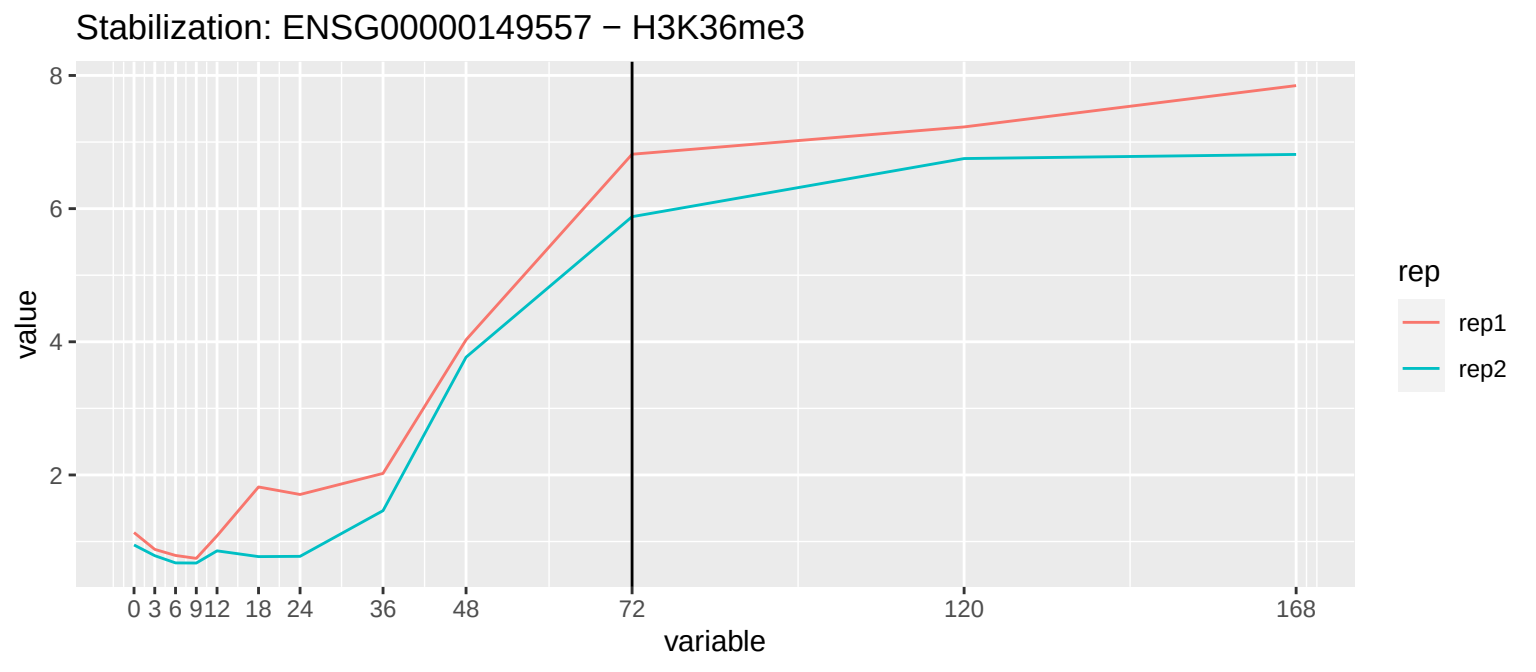
Stabilization: ENSG00000149557 − H3K36me3
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variable
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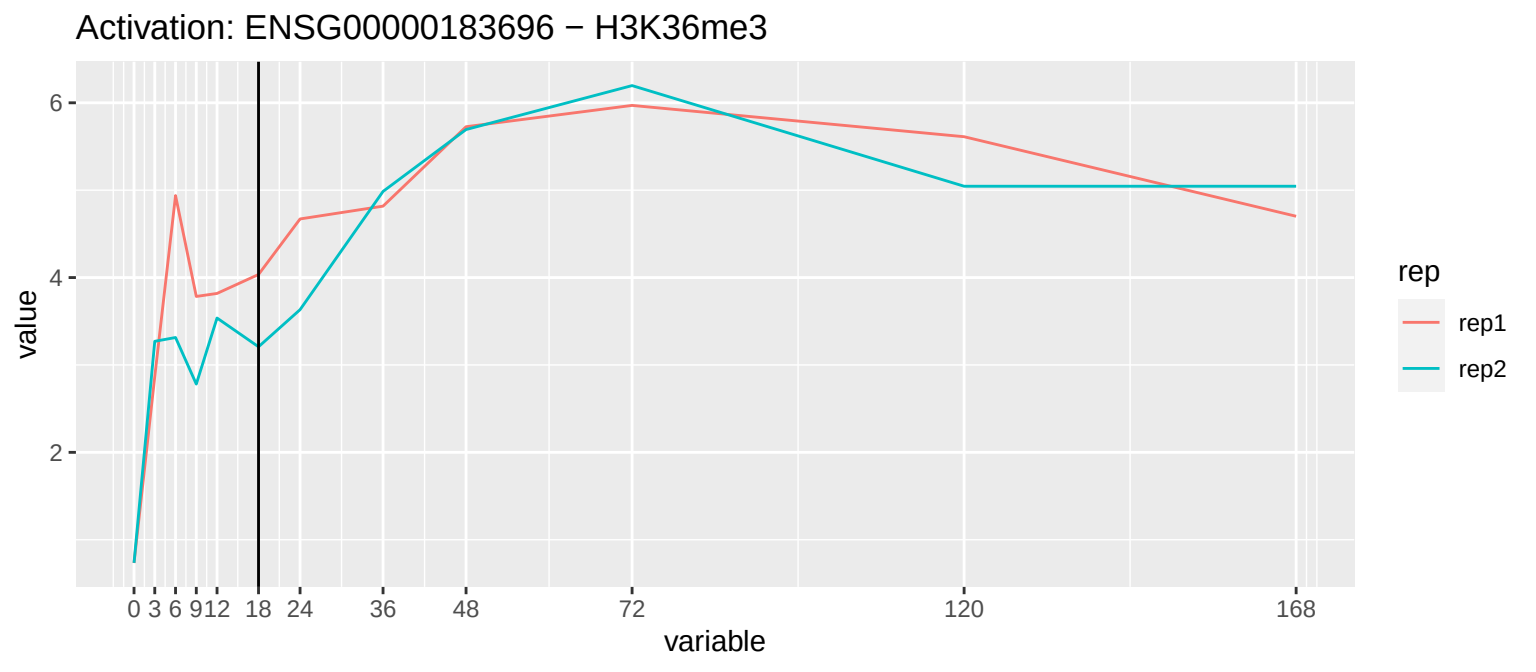
rep2


Activation: ENSG00000183696 − H3K36me3
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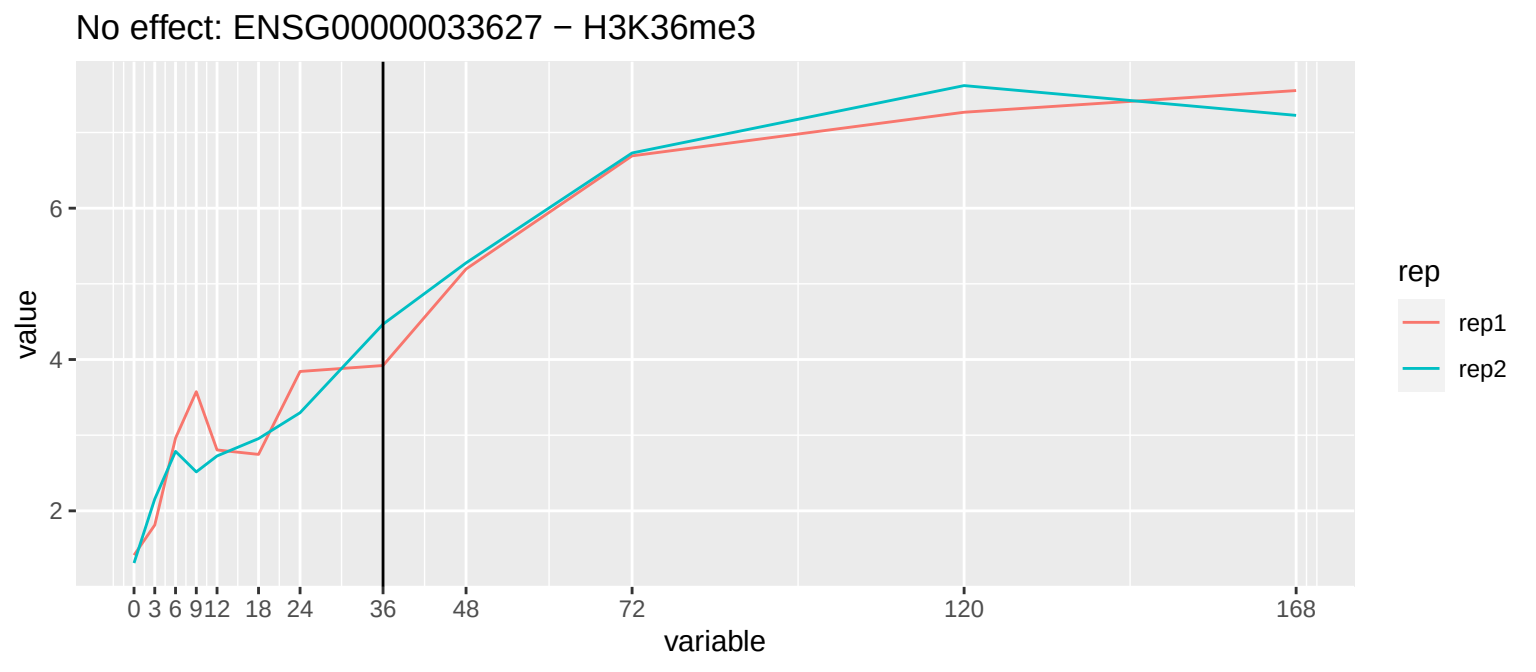
rep2


No effect: ENSG00000033627 − H3K36me3
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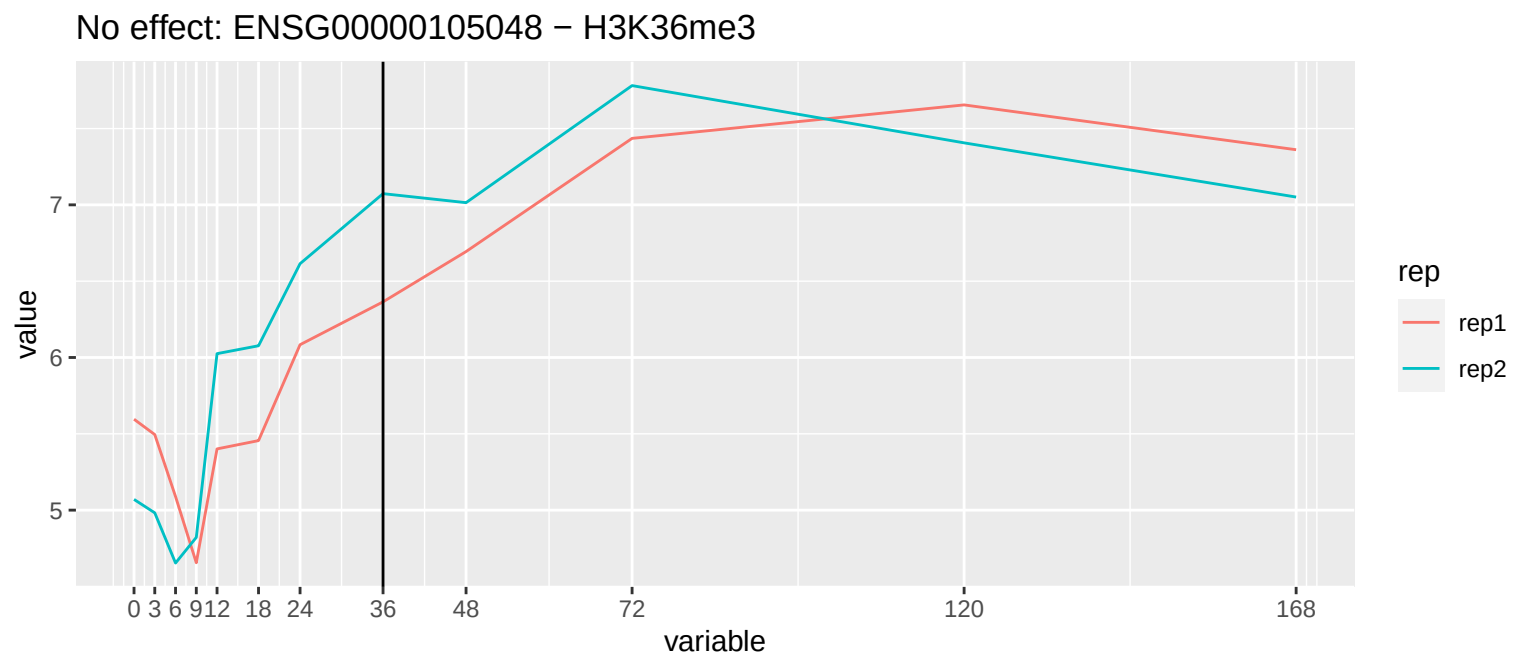
variable
rep
rep1
rep2


No effect: ENSG00000105048 − H3K36me3
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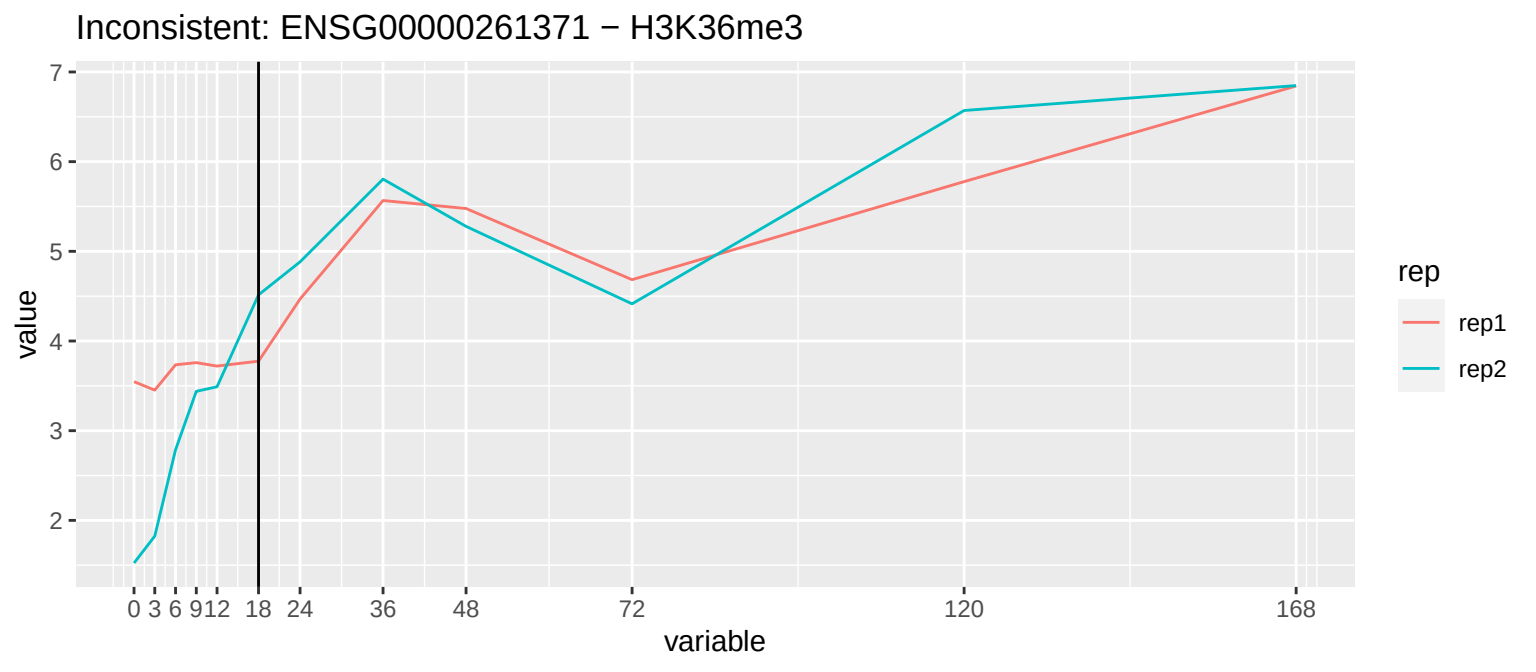
rep2


Inconsistent: ENSG00000261371 − H3K36me3
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variable
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rep2
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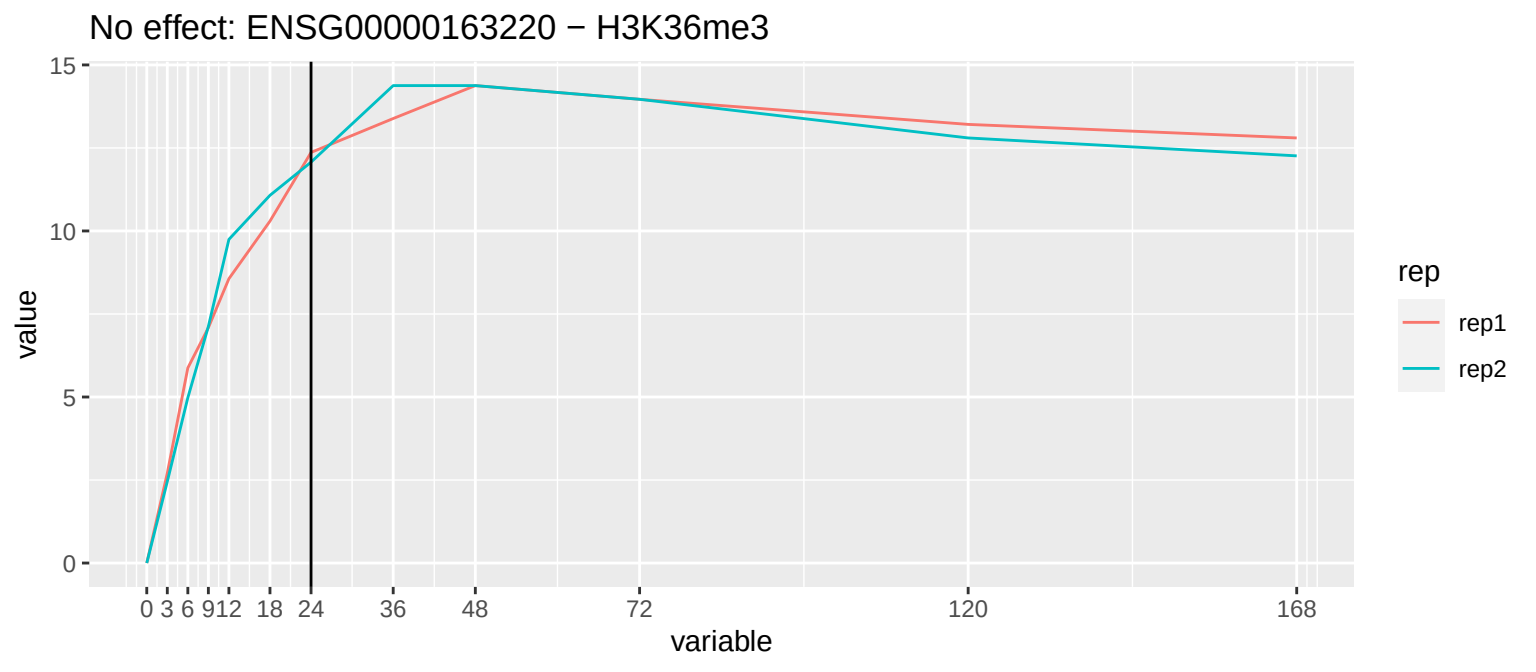
No effect: ENSG00000163220 − H3K36me3
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variable
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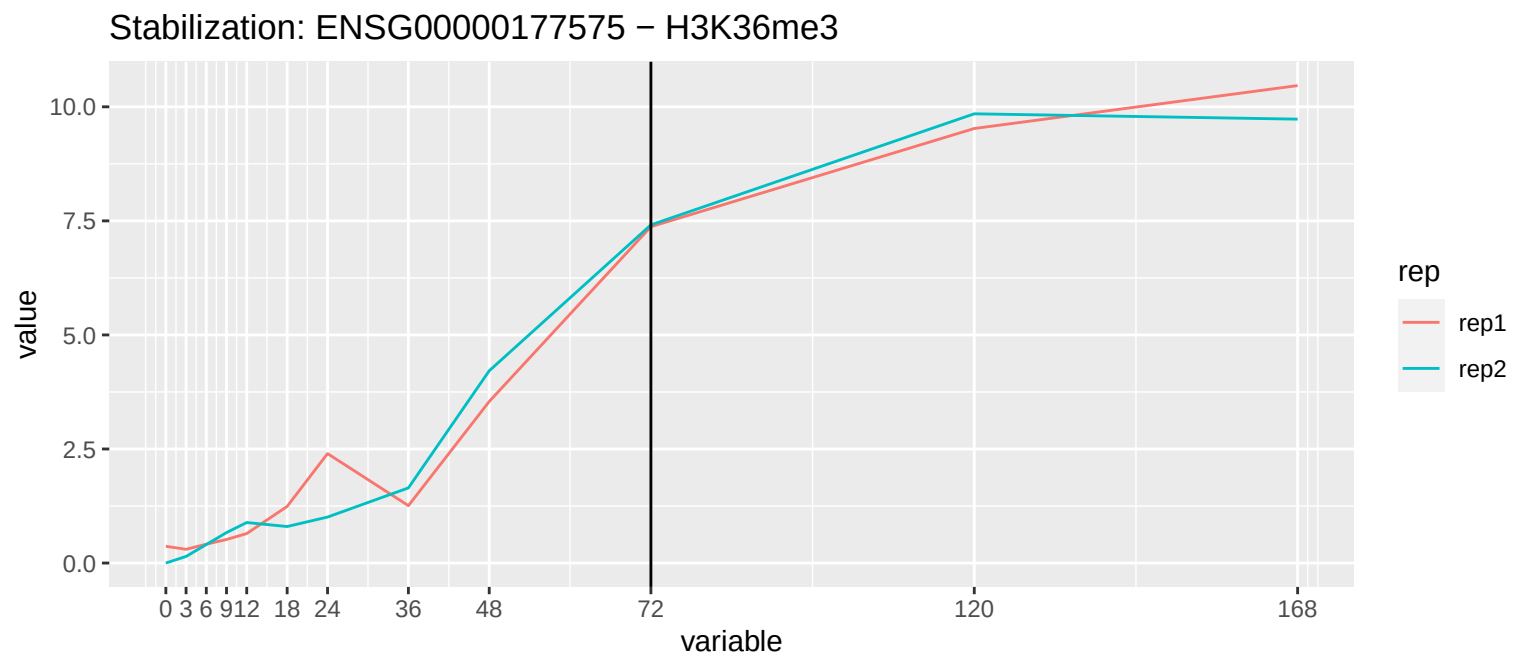
rep2


Stabilization: ENSG00000177575 − H3K36me3
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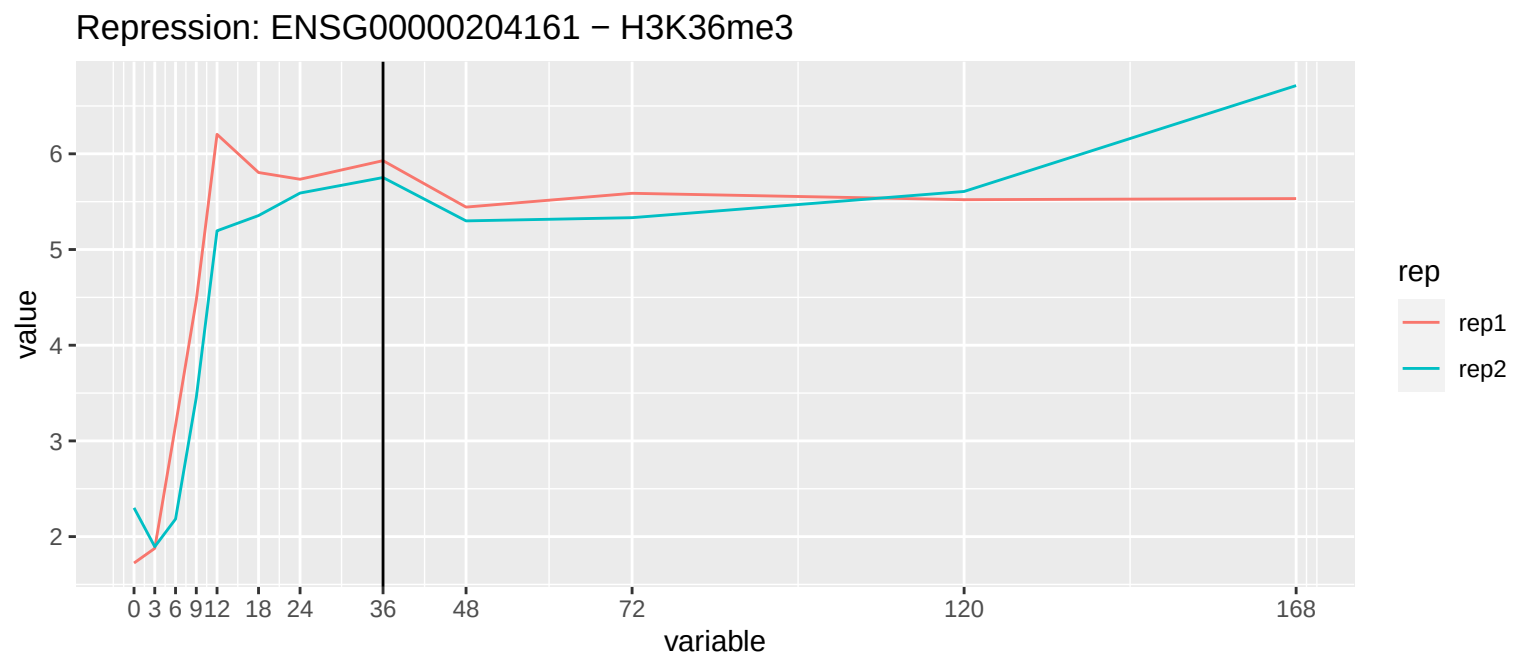
Repression: ENSG00000204161 − H3K36me3
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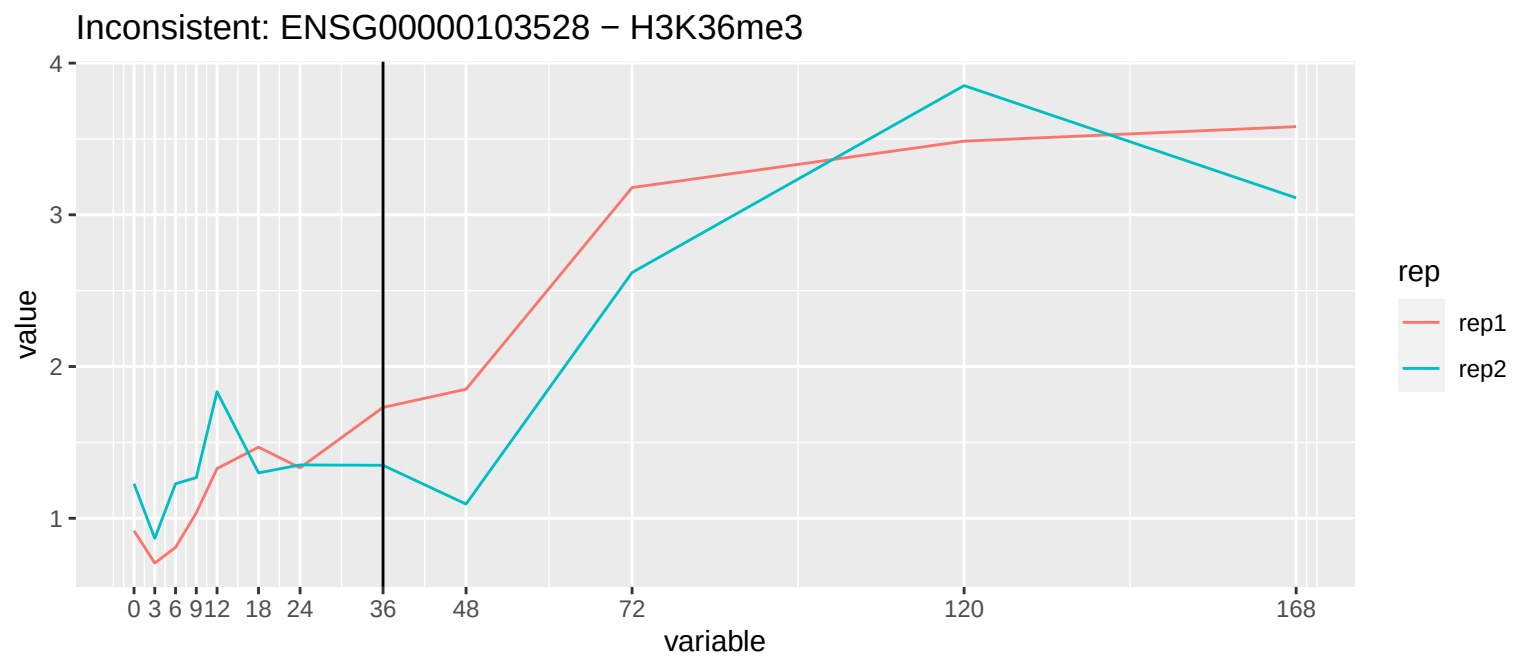
Inconsistent: ENSG00000103528 − H3K36me3
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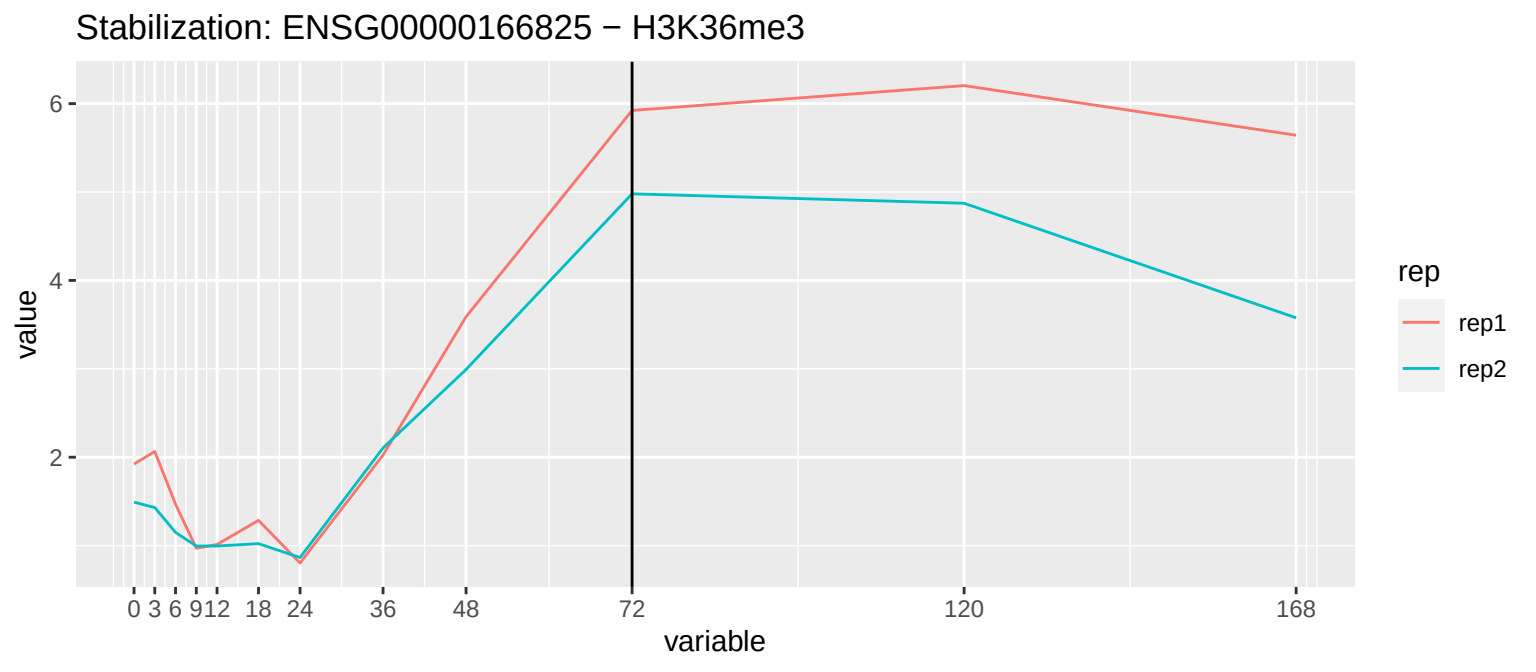
Stabilization: ENSG00000166825 − H3K36me3
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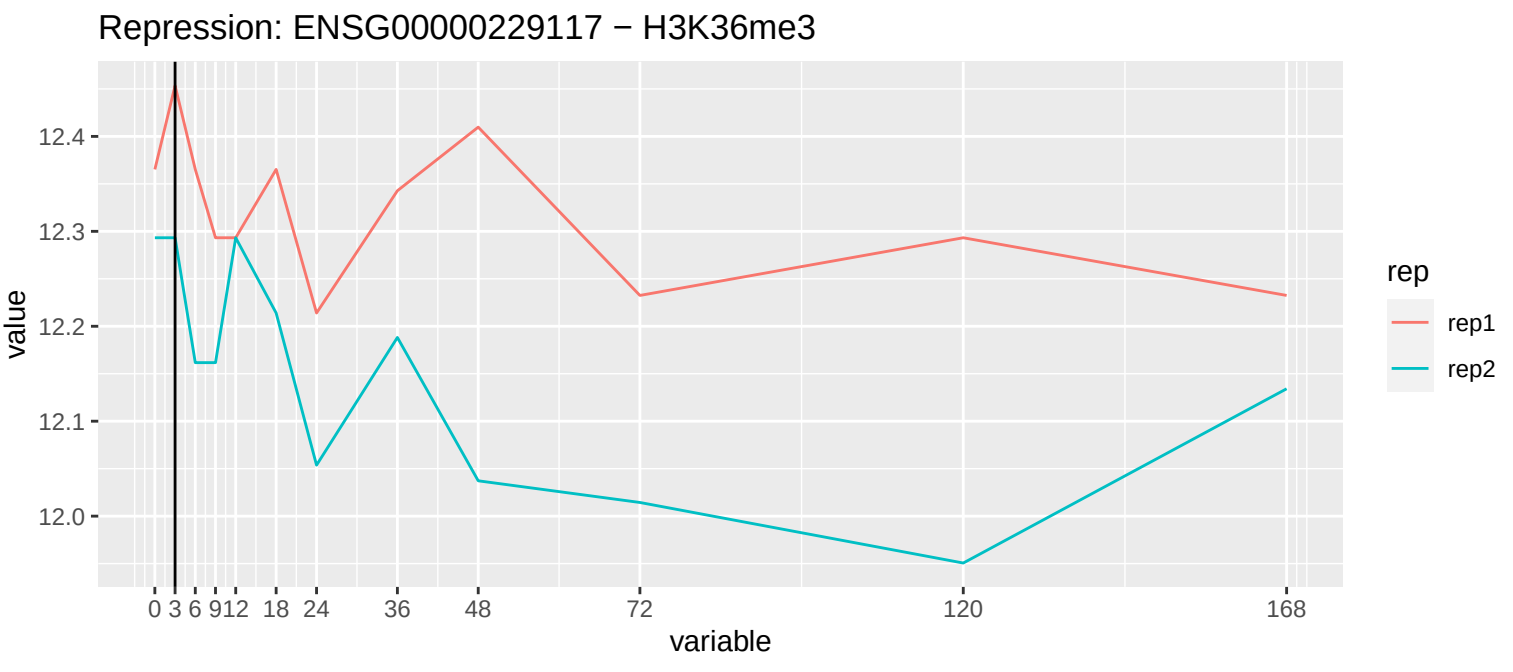
Repression: ENSG00000229117 − H3K36me3
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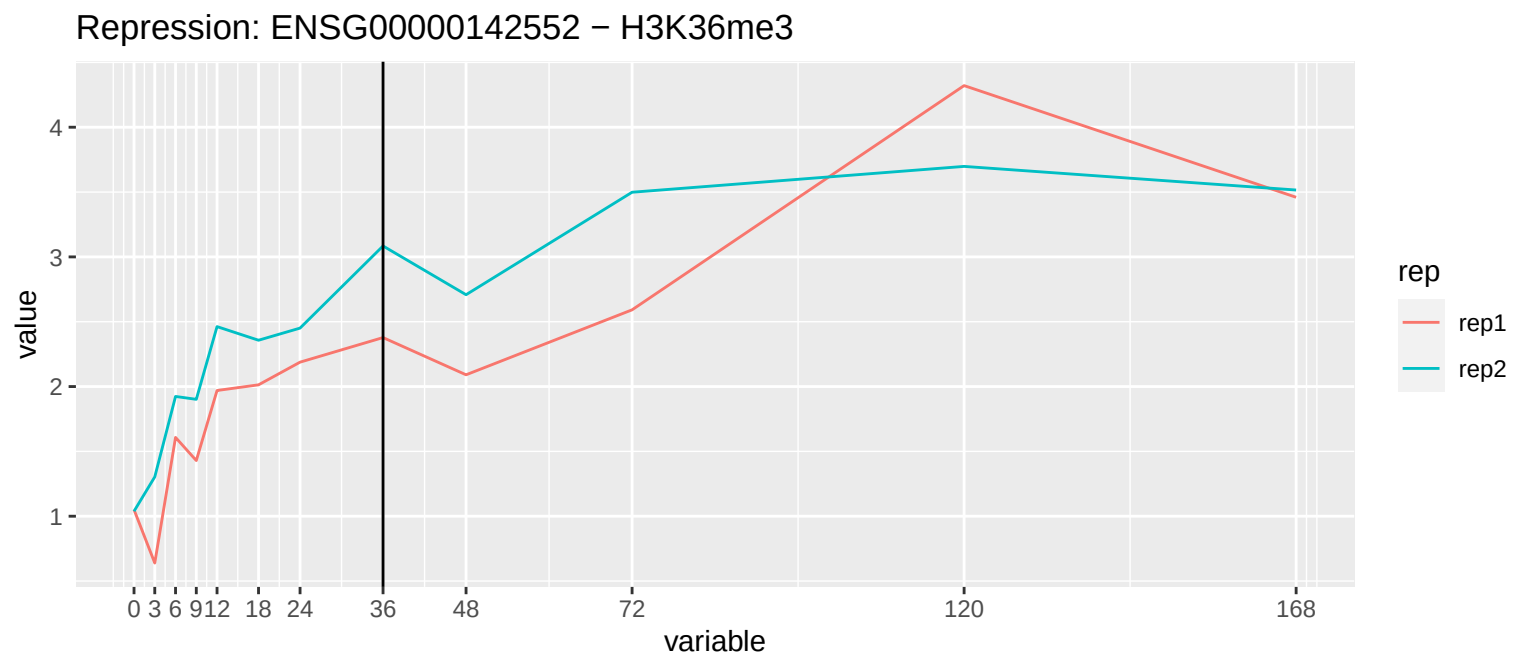
Repression: ENSG00000142552 − H3K36me3
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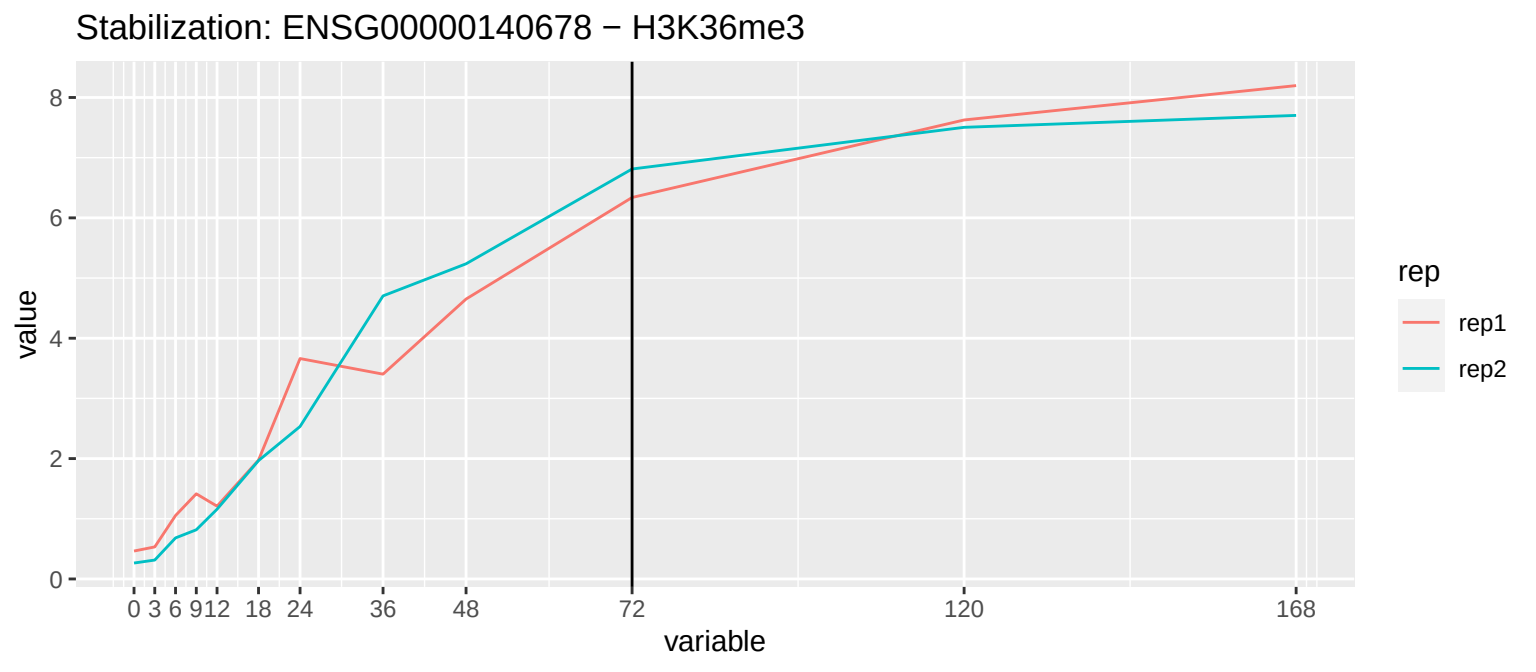
Stabilization: ENSG00000140678 − H3K36me3
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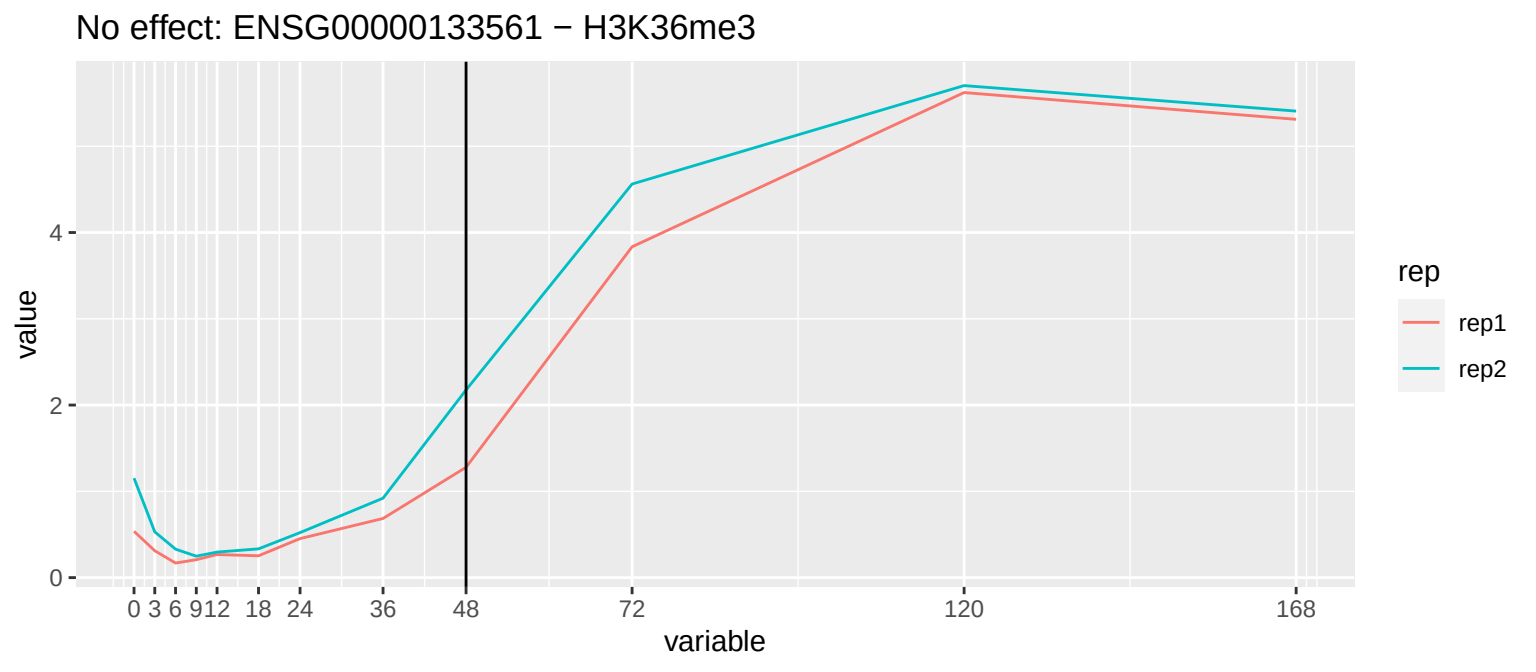
No effect: ENSG00000133561 − H3K36me3
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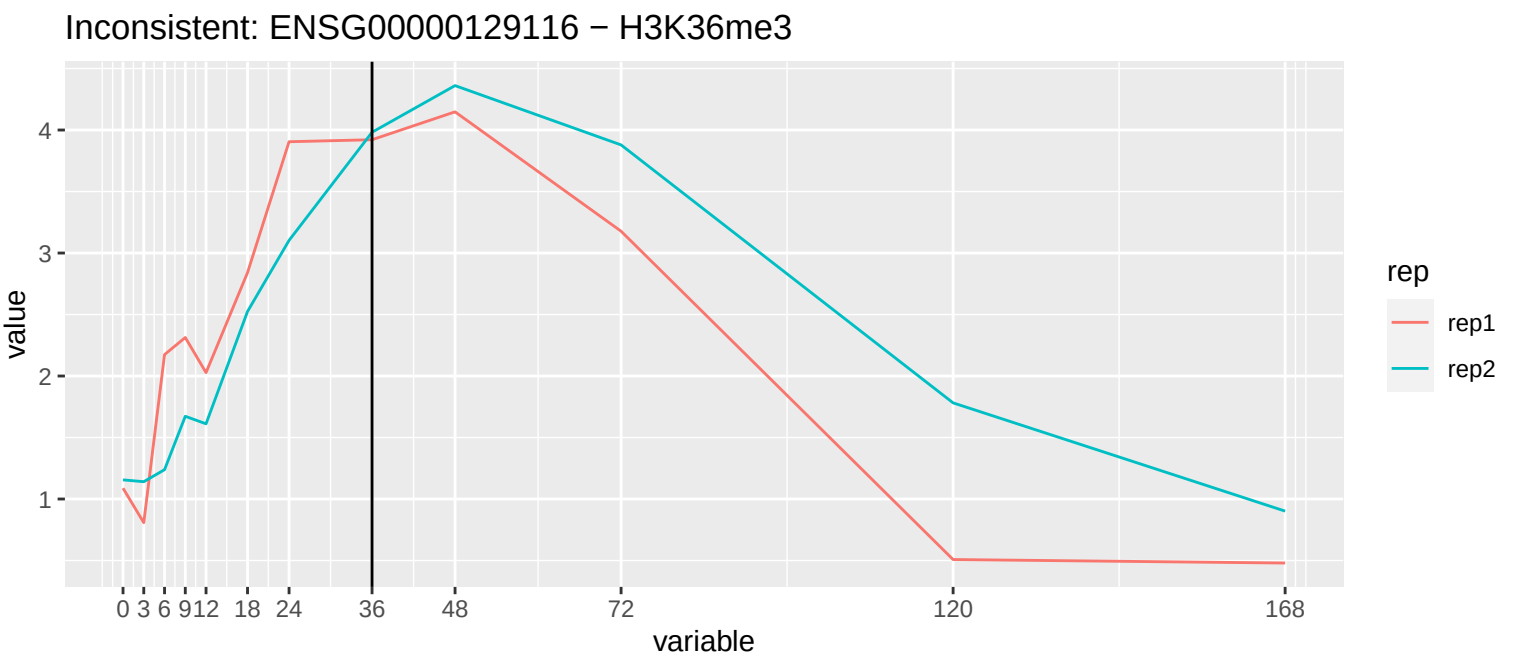
rep2


Inconsistent: ENSG00000129116 − H3K36me3
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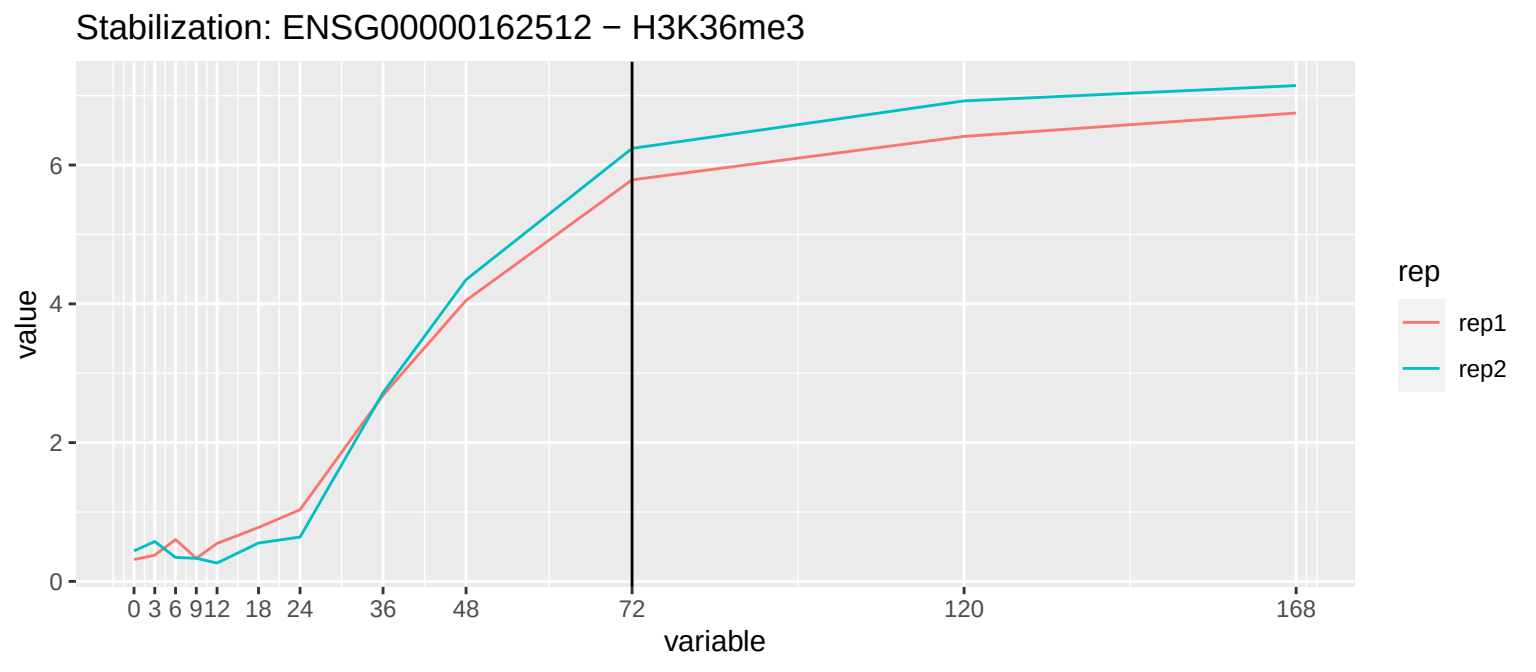
Stabilization: ENSG00000162512 − H3K36me3
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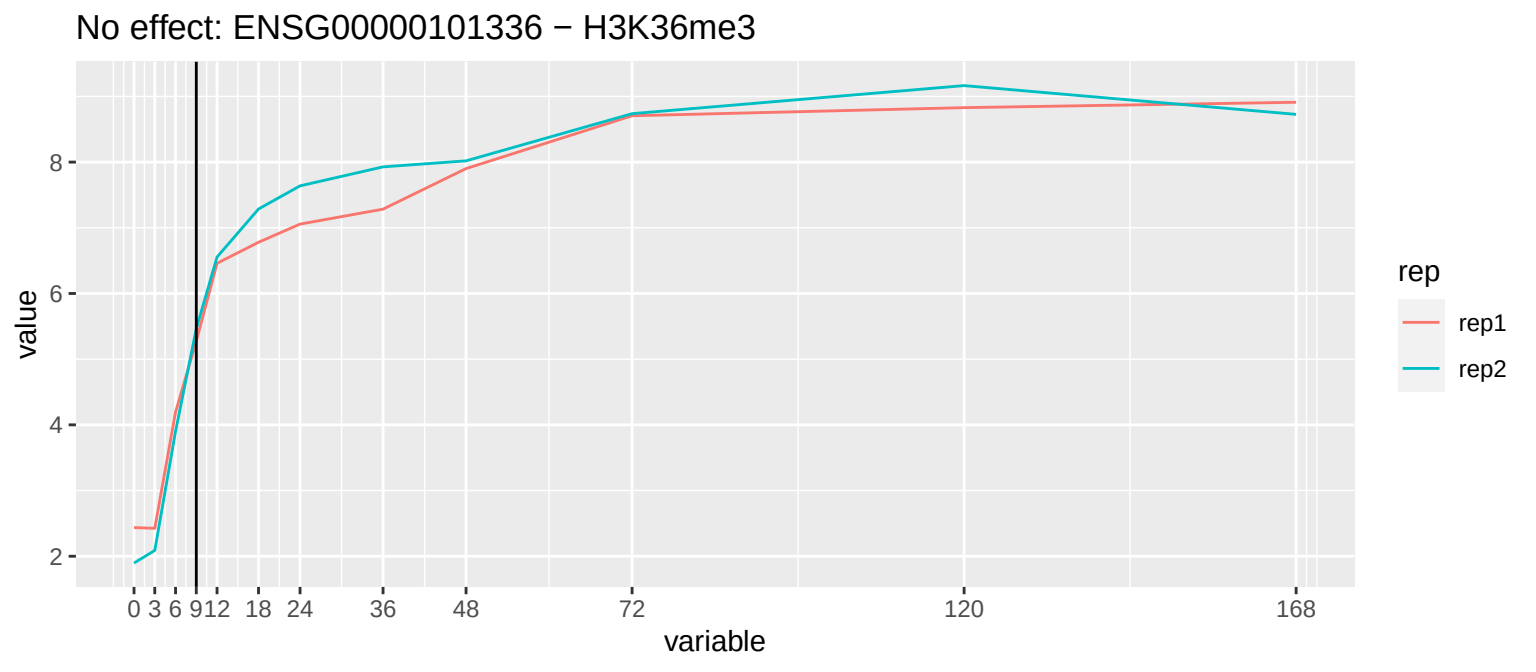
No effect: ENSG00000101336 − H3K36me3
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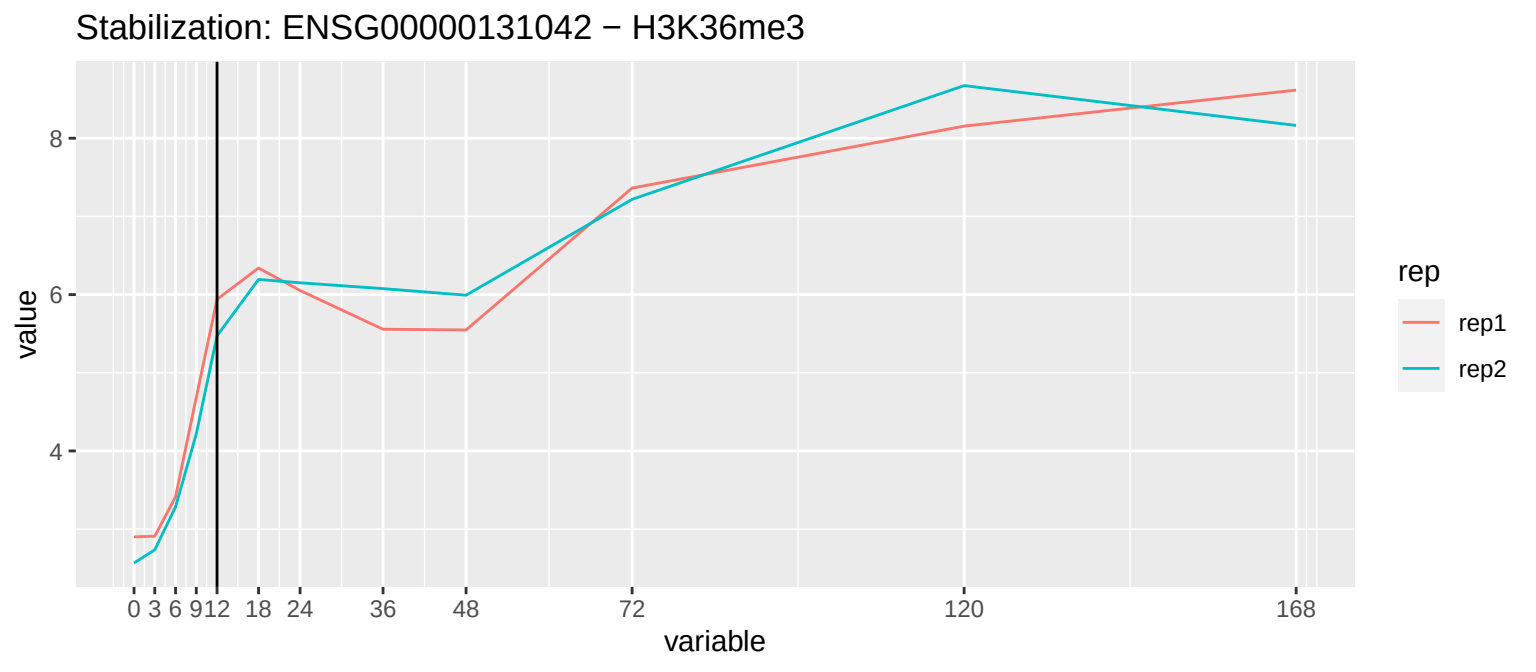
Stabilization: ENSG00000131042 − H3K36me3
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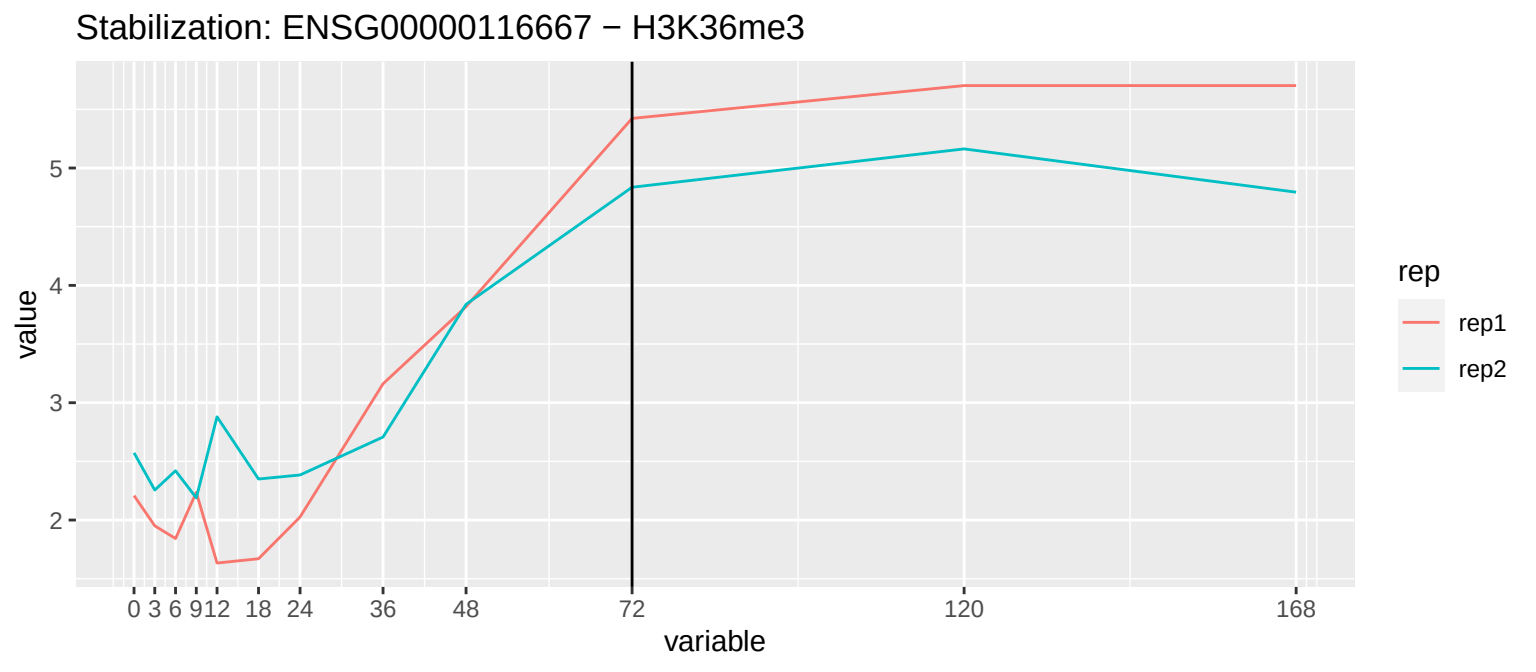
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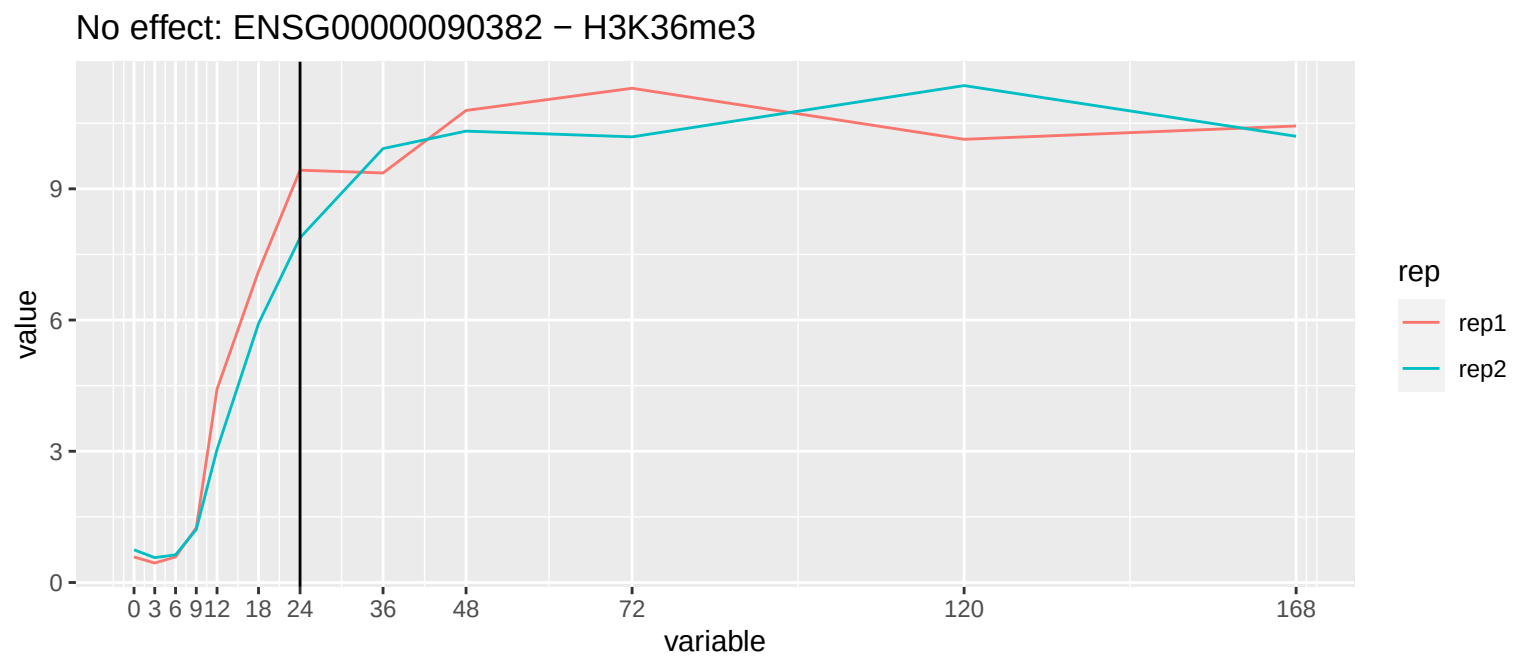
No effect: ENSG00000090382 − H3K36me3
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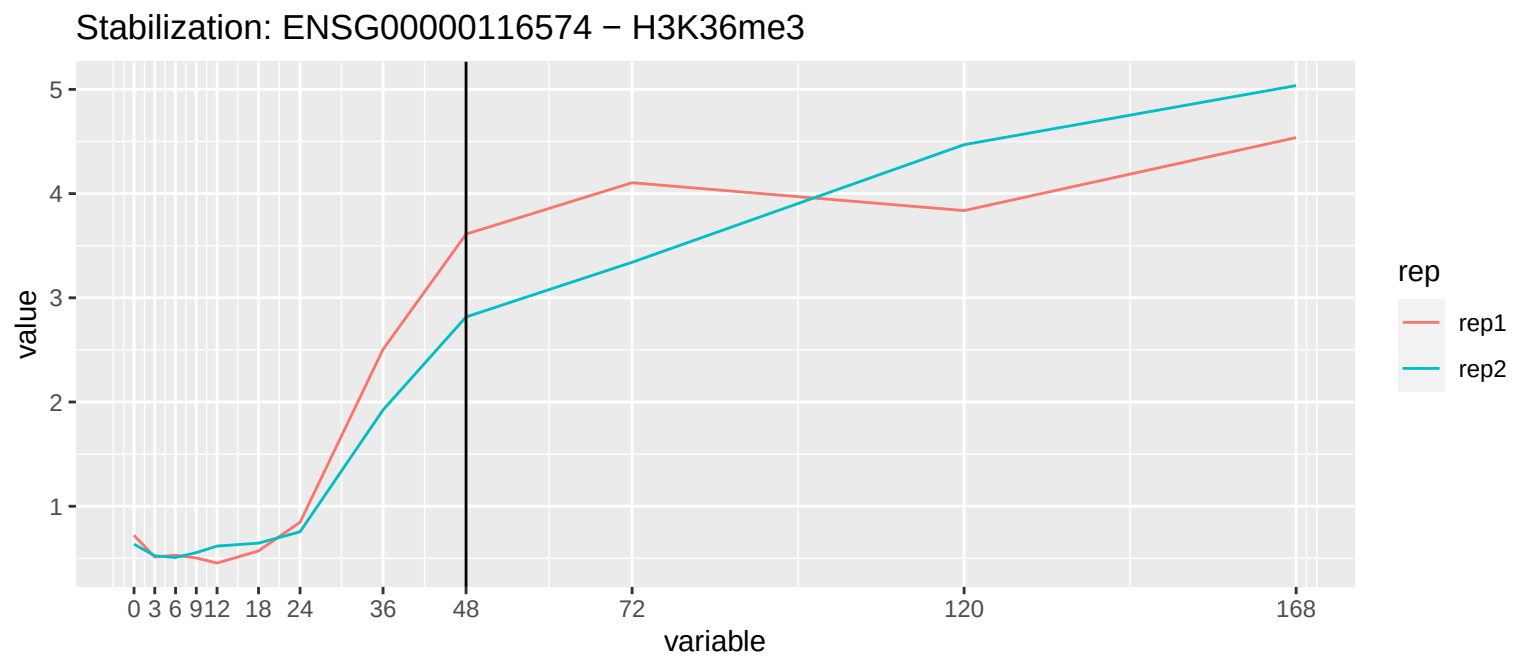
Stabilization: ENSG00000116574 − H3K36me3
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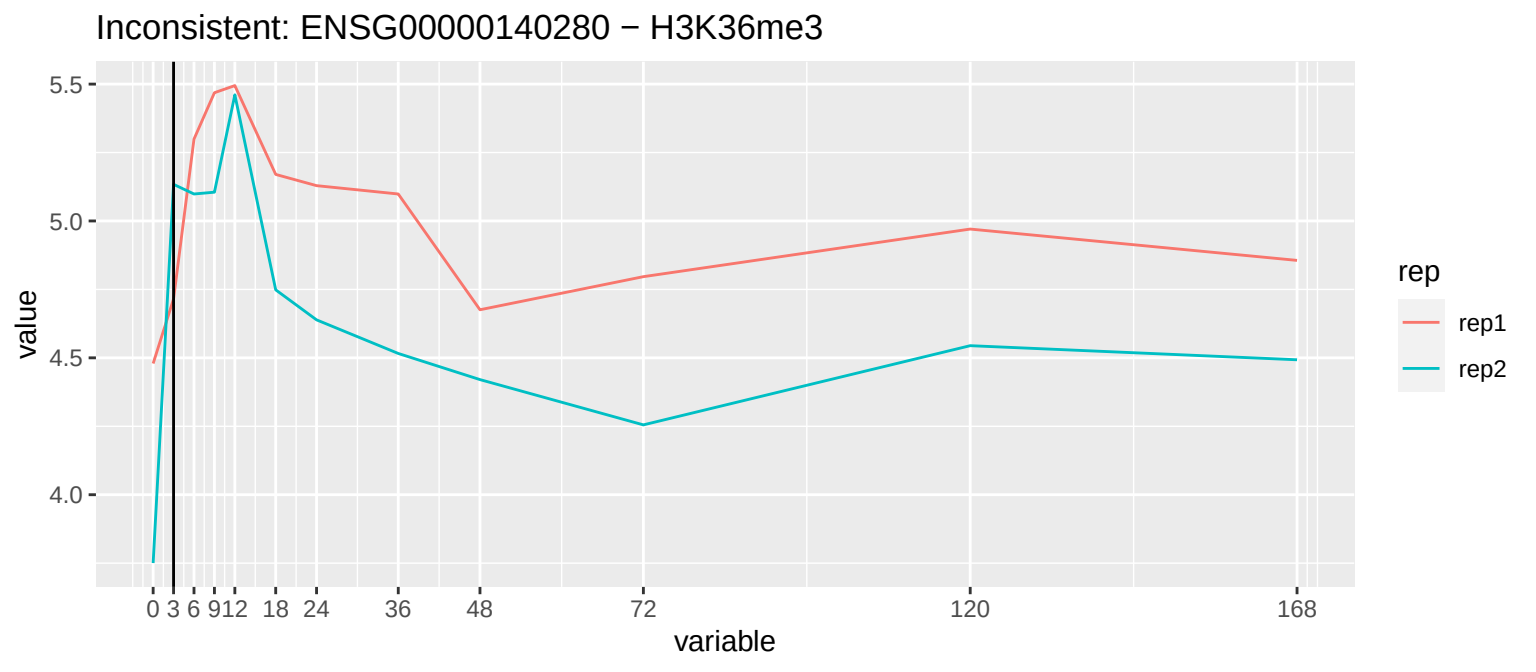
Inconsistent: ENSG00000140280 − H3K36me3
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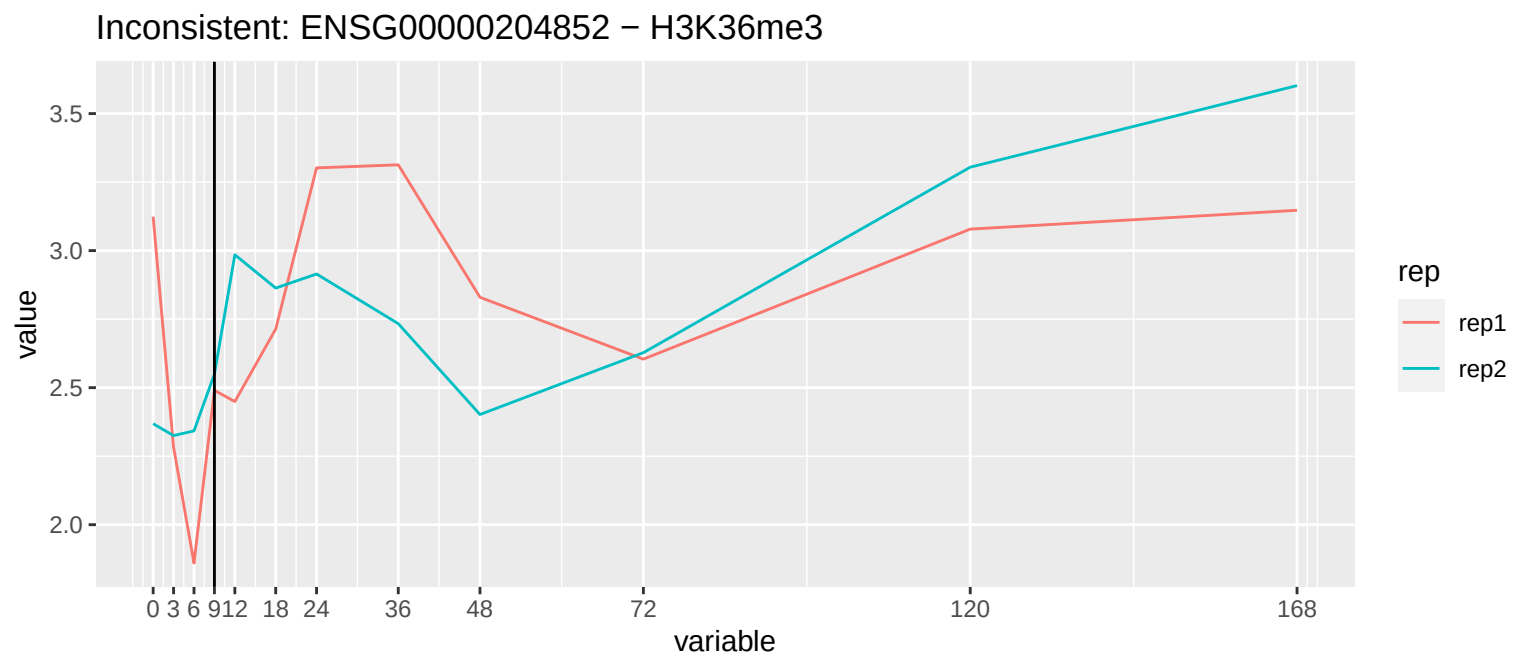
Inconsistent: ENSG00000204852 − H3K36me3
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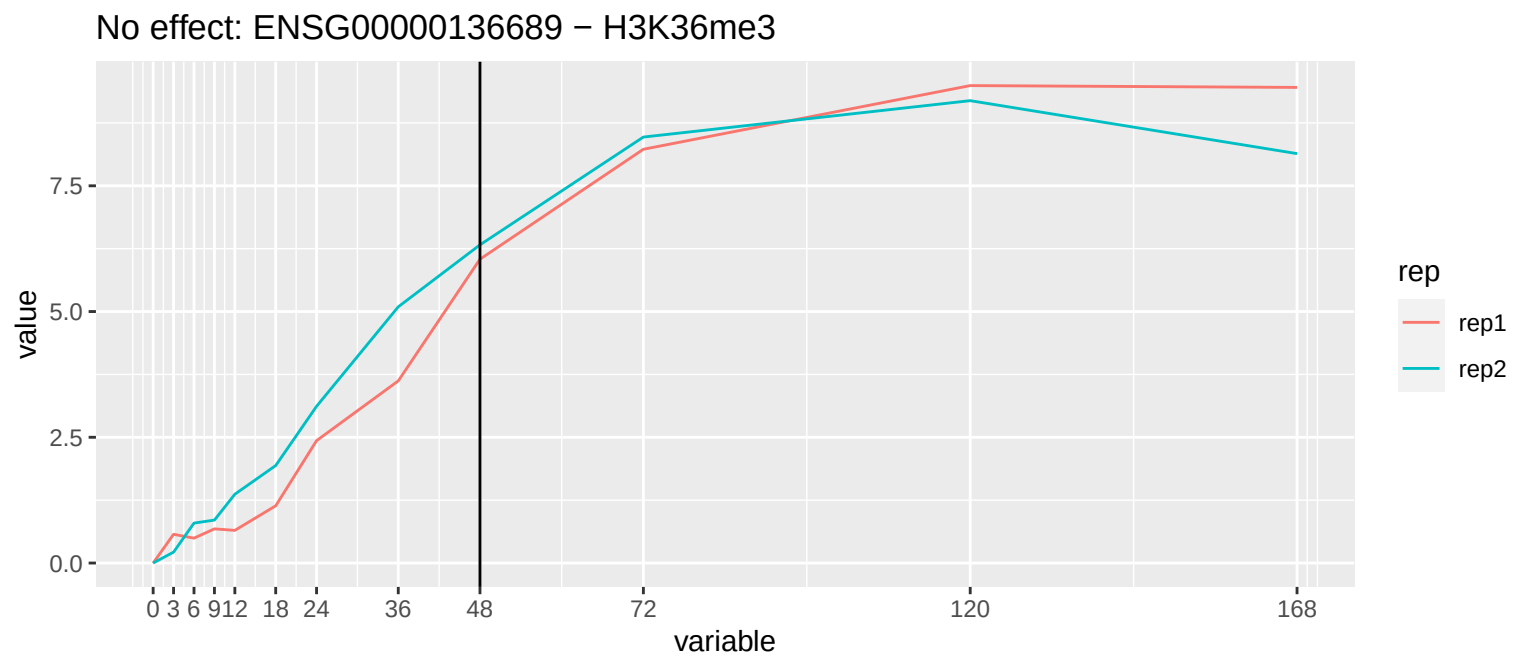
No effect: ENSG00000136689 − H3K36me3
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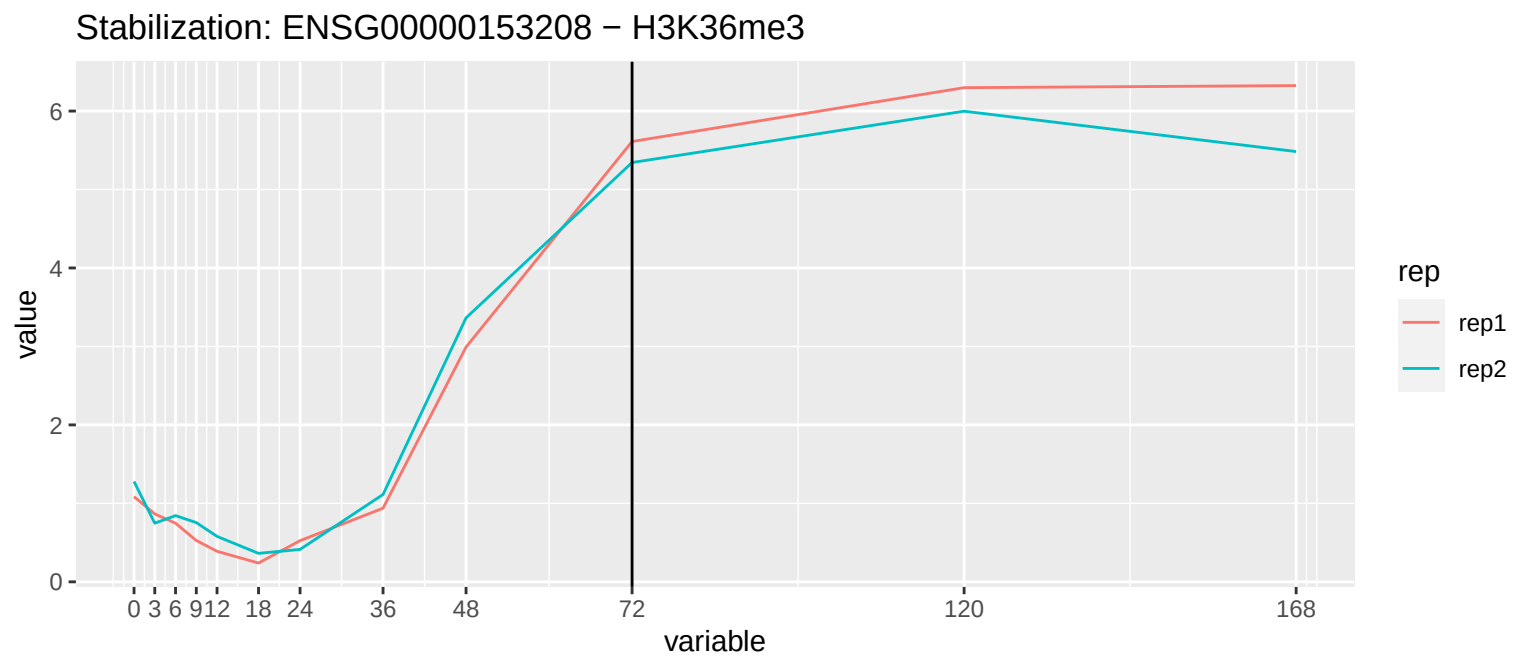
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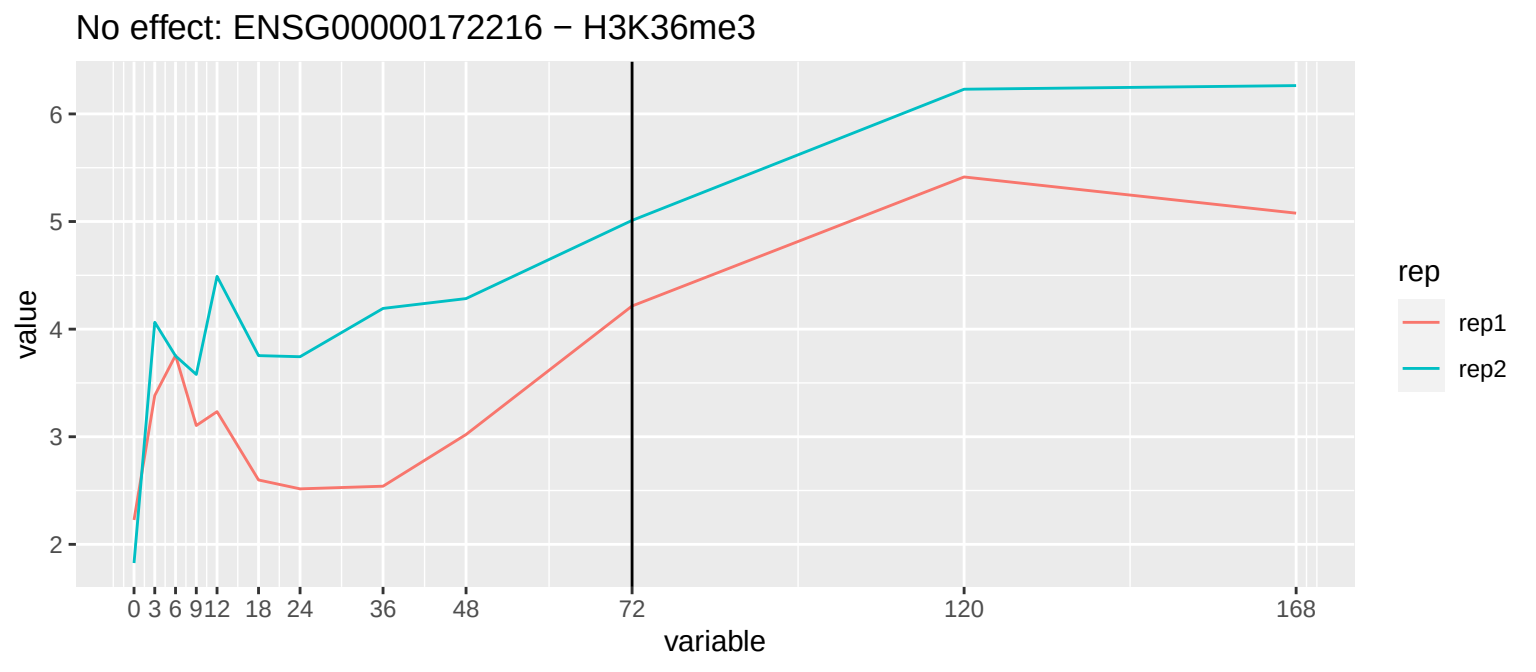
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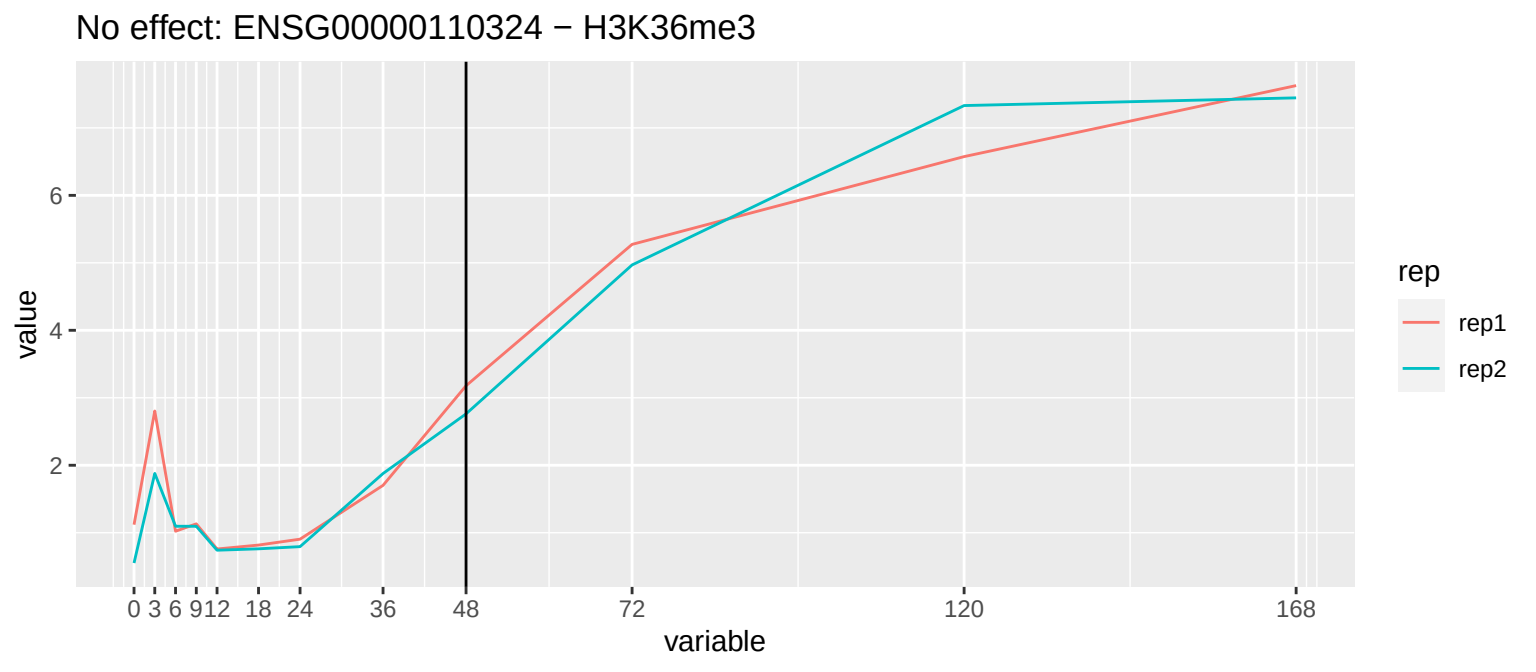
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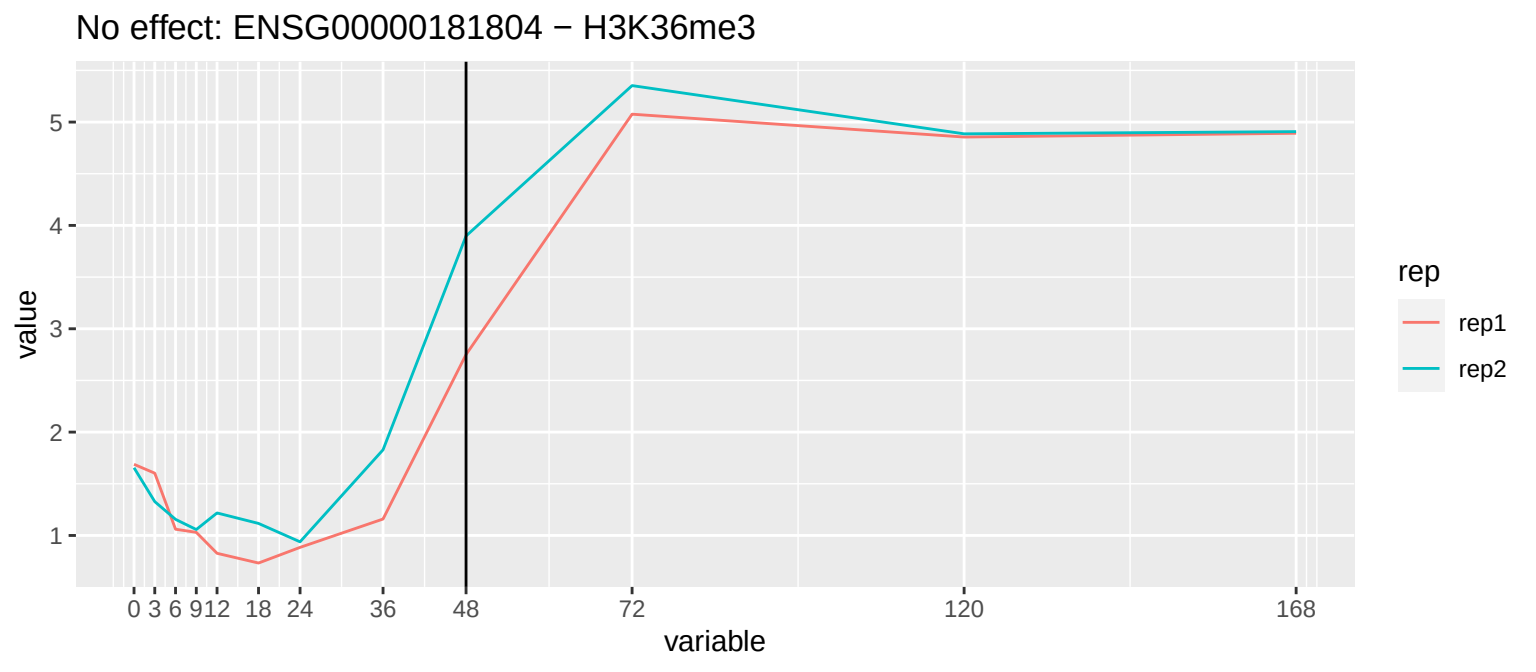
No effect: ENSG00000181804 − H3K36me3
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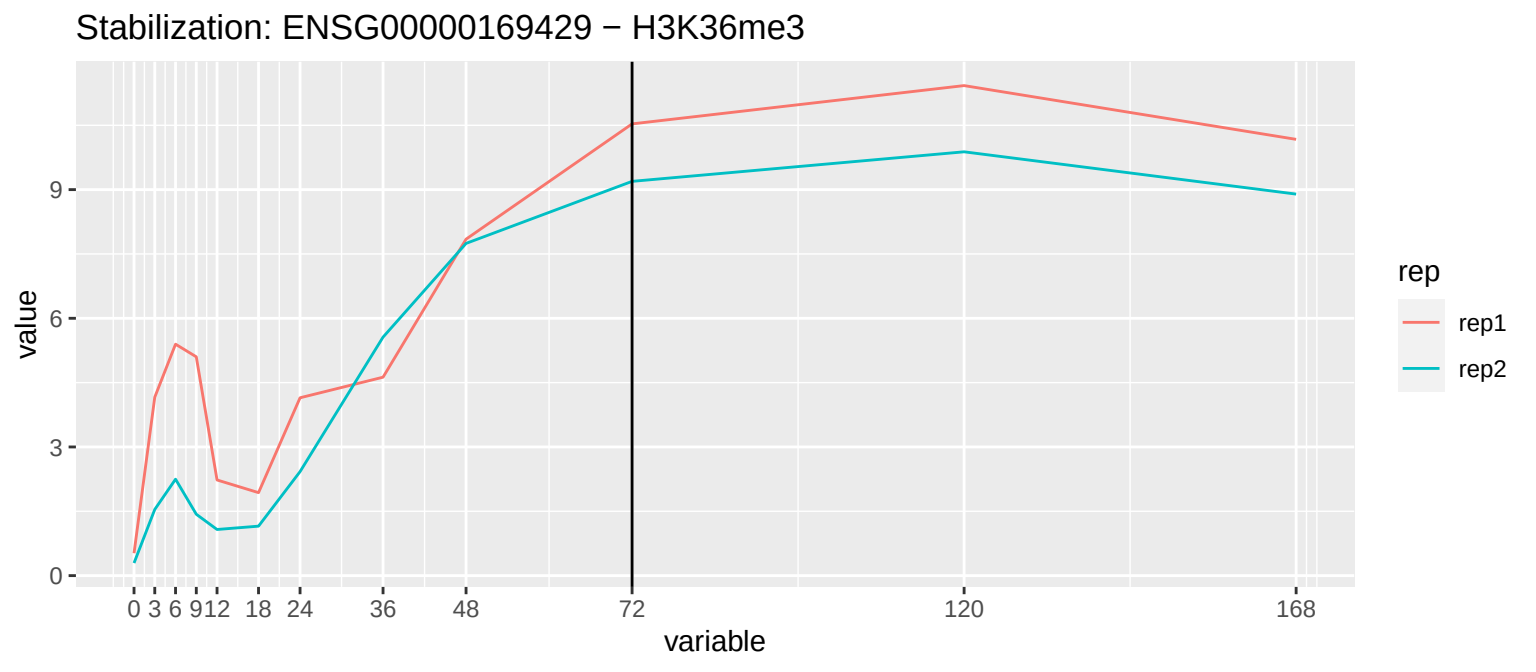
Stabilization: ENSG00000169429 − H3K36me3
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variable
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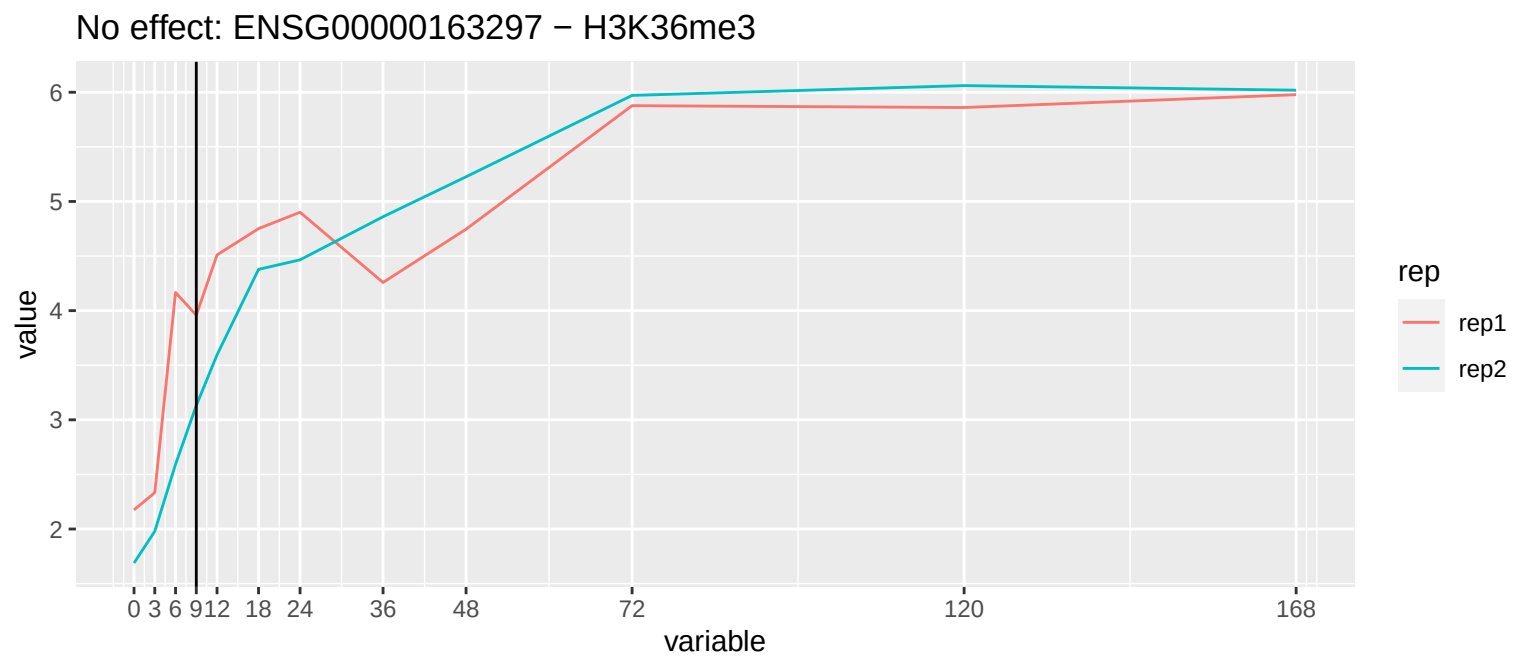
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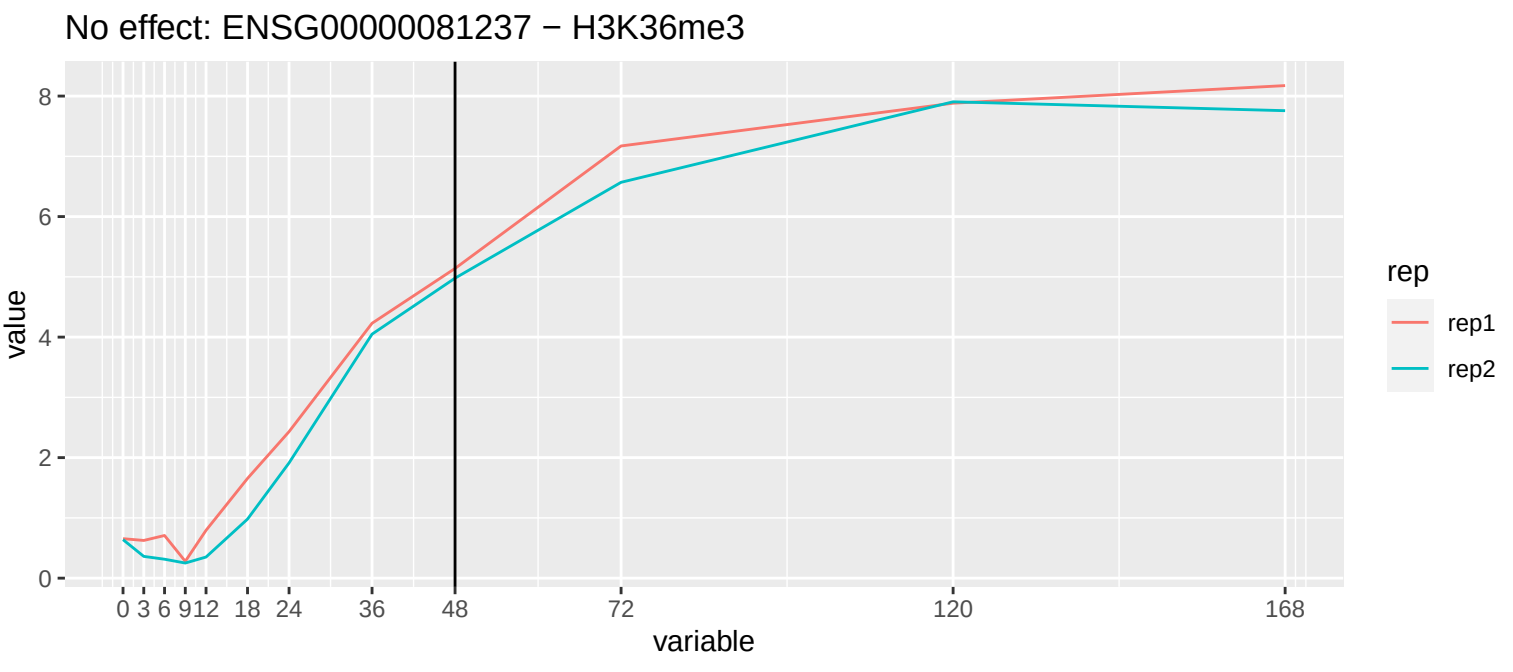
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rep
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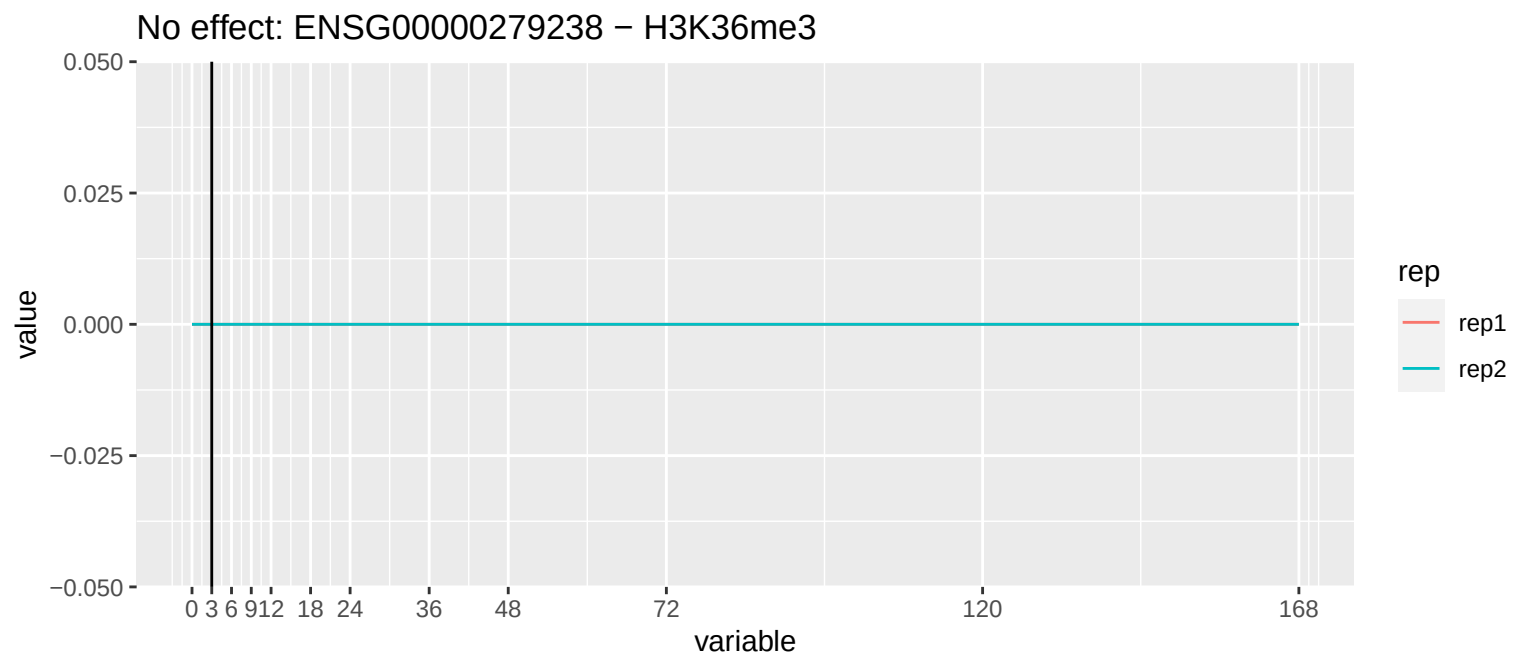
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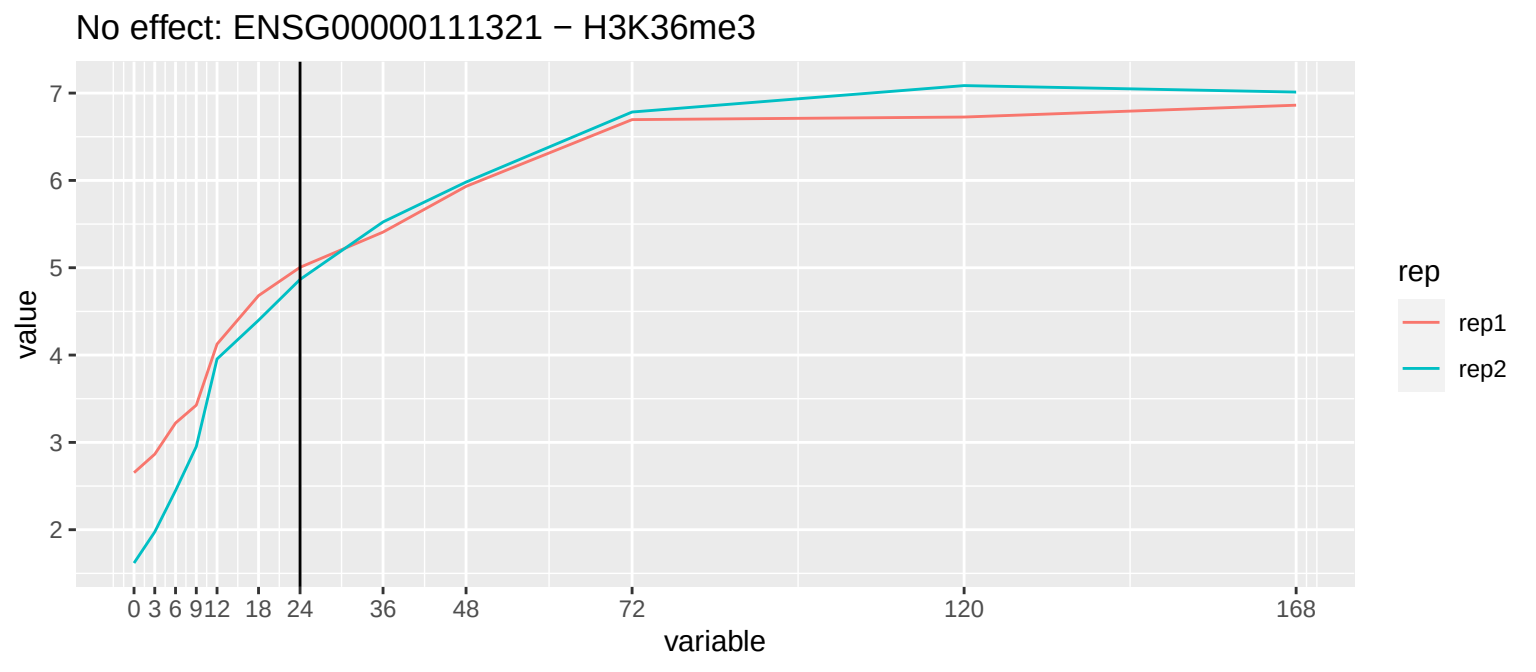
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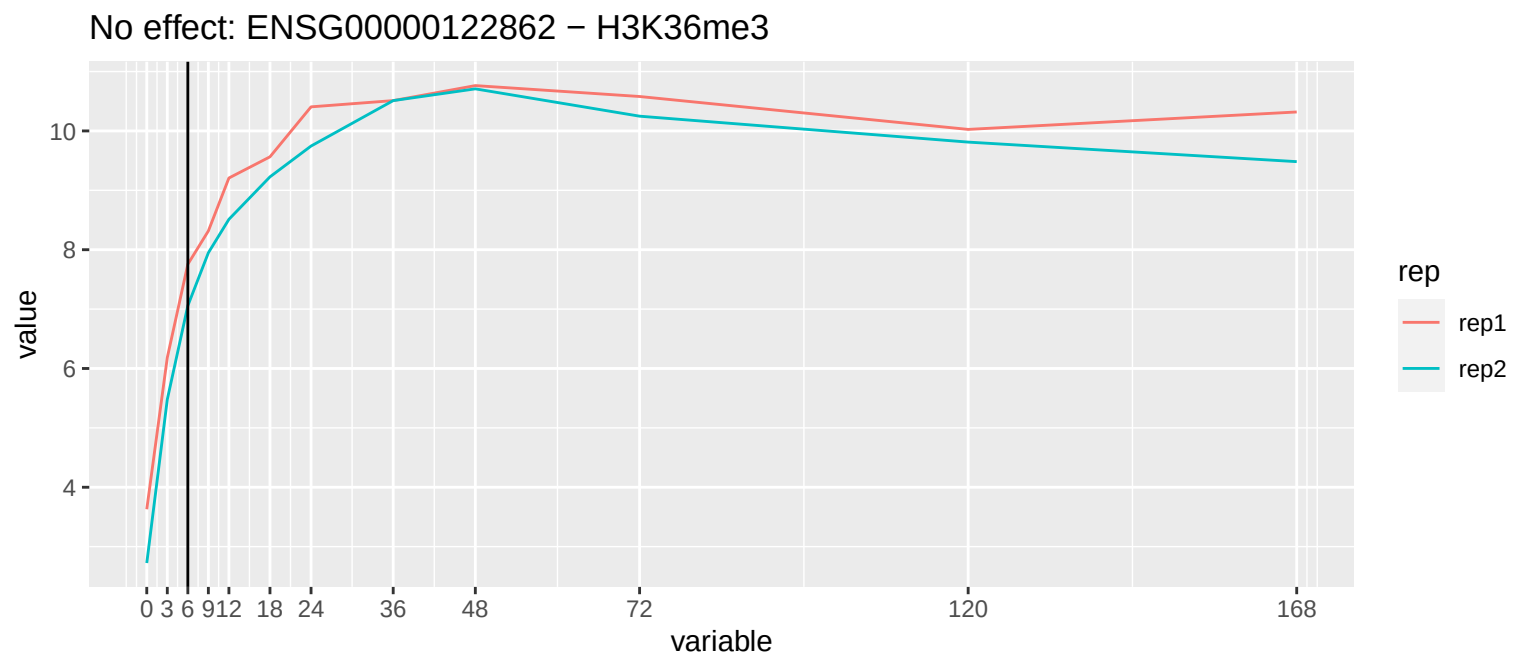
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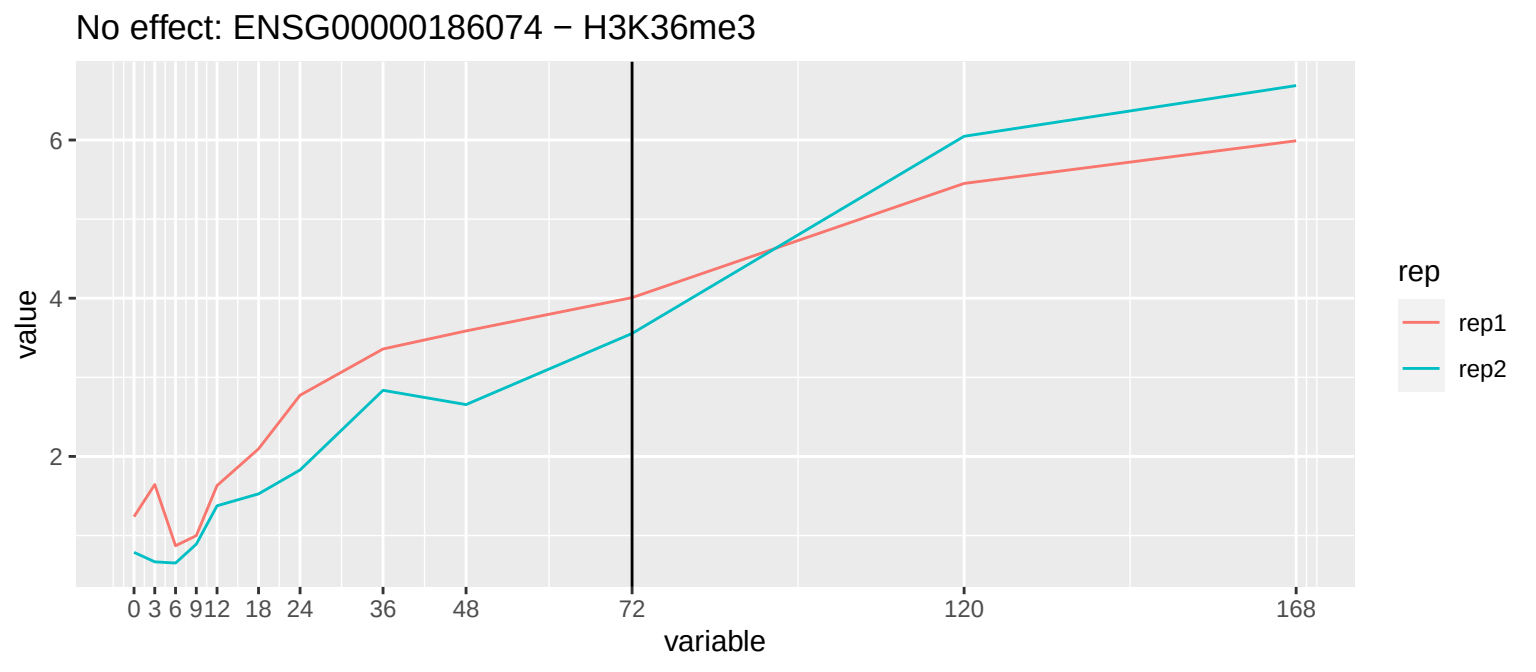
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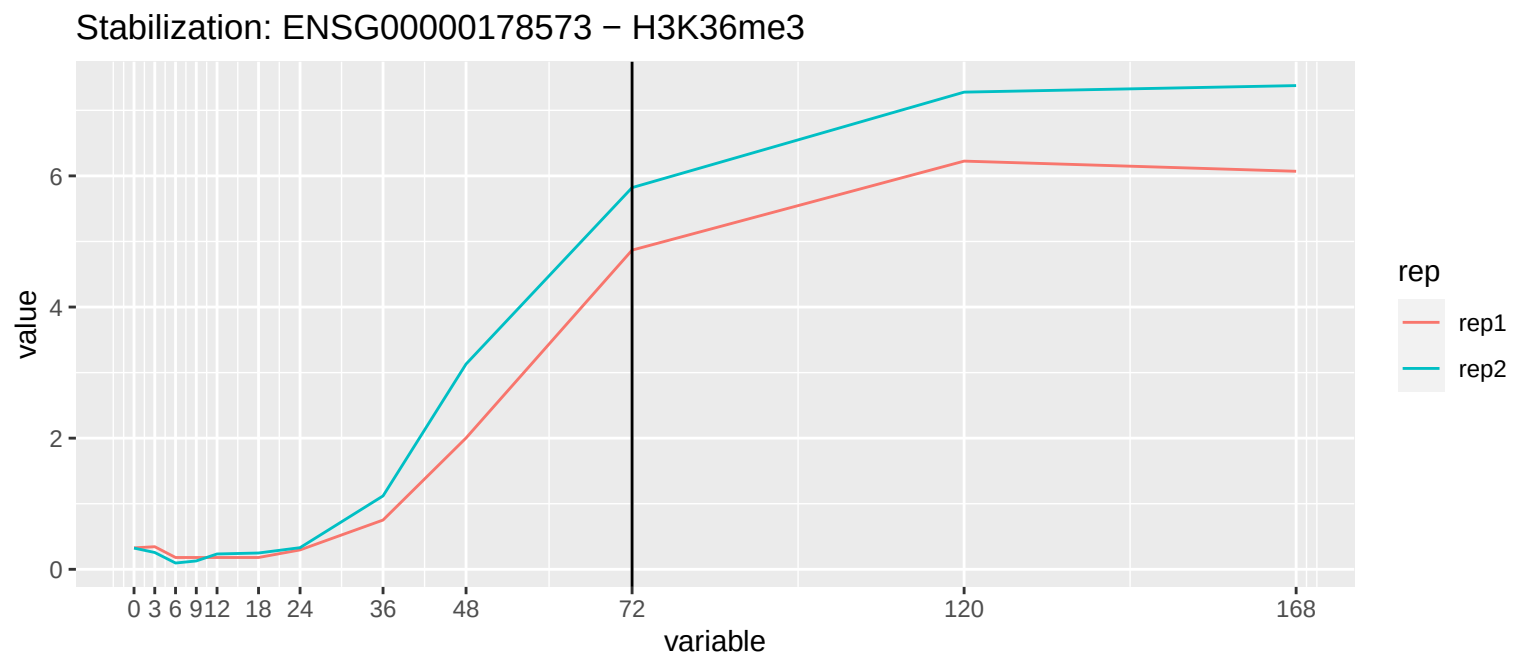
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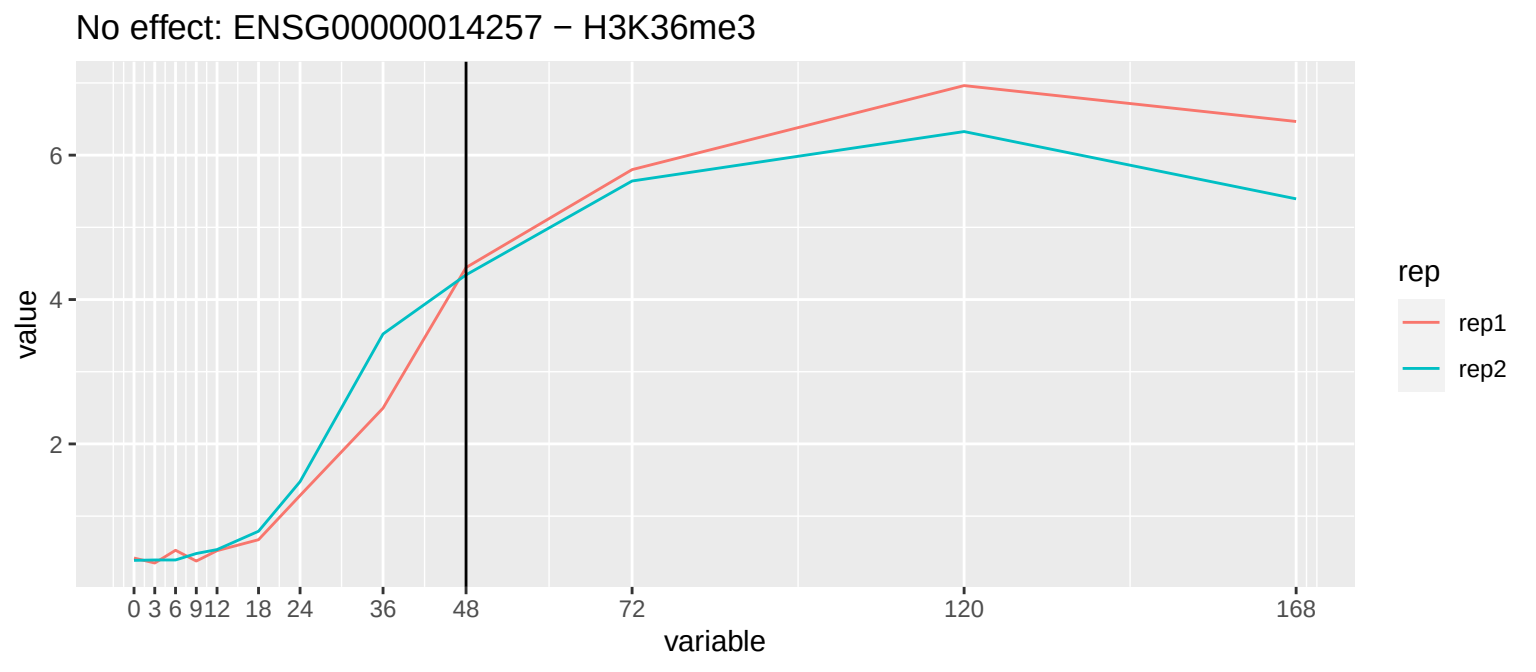
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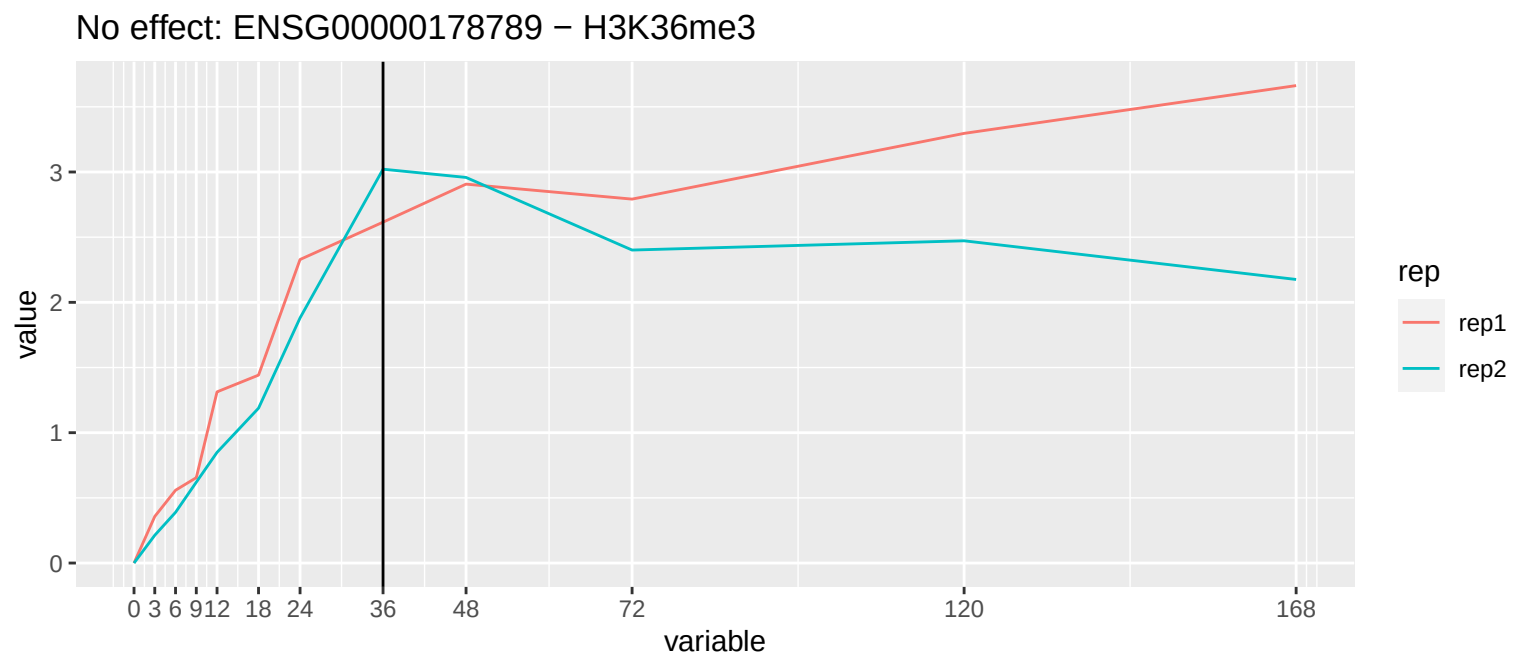
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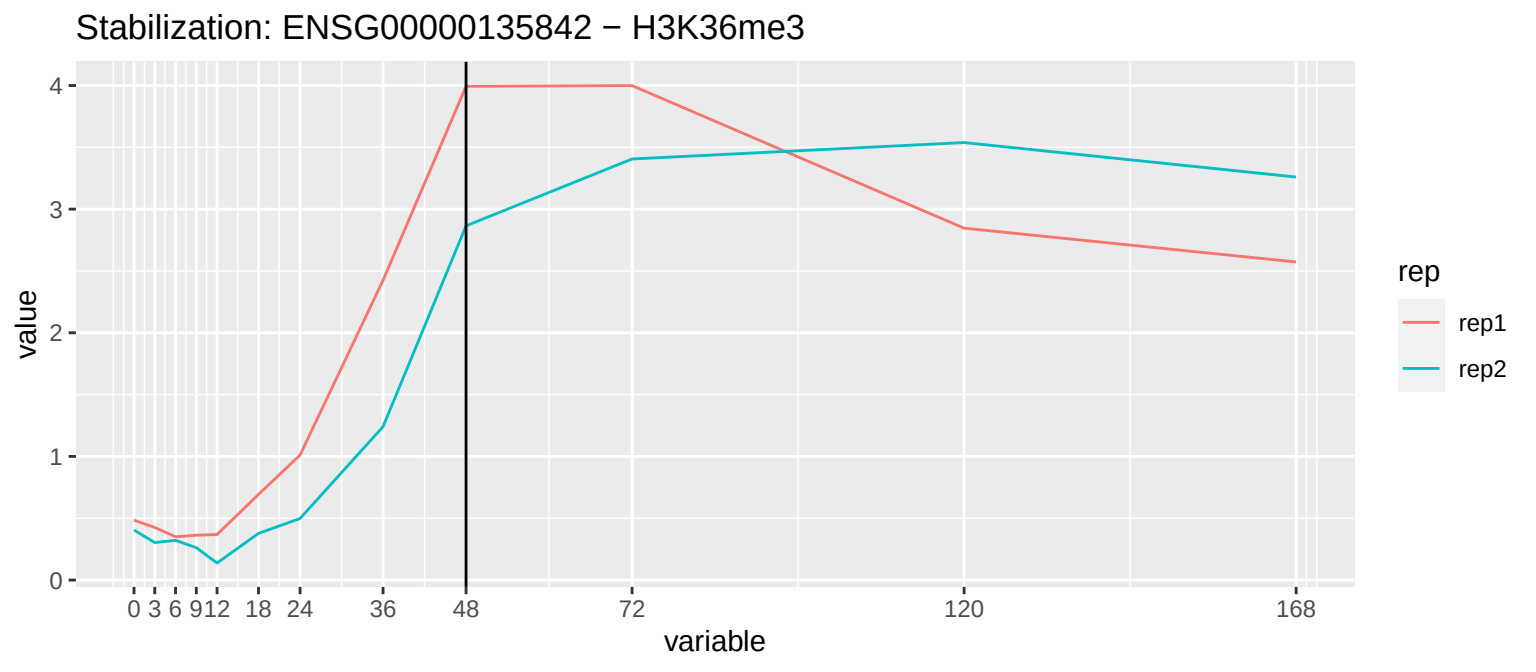
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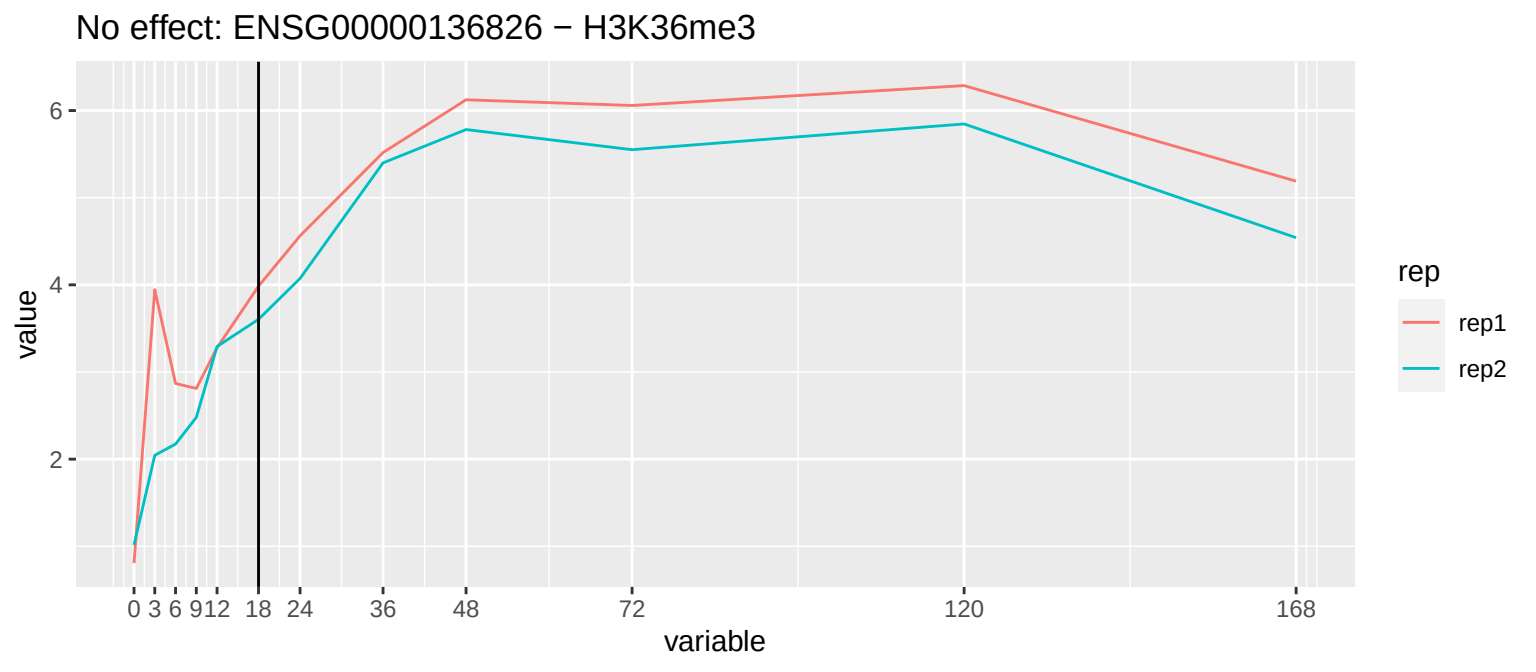
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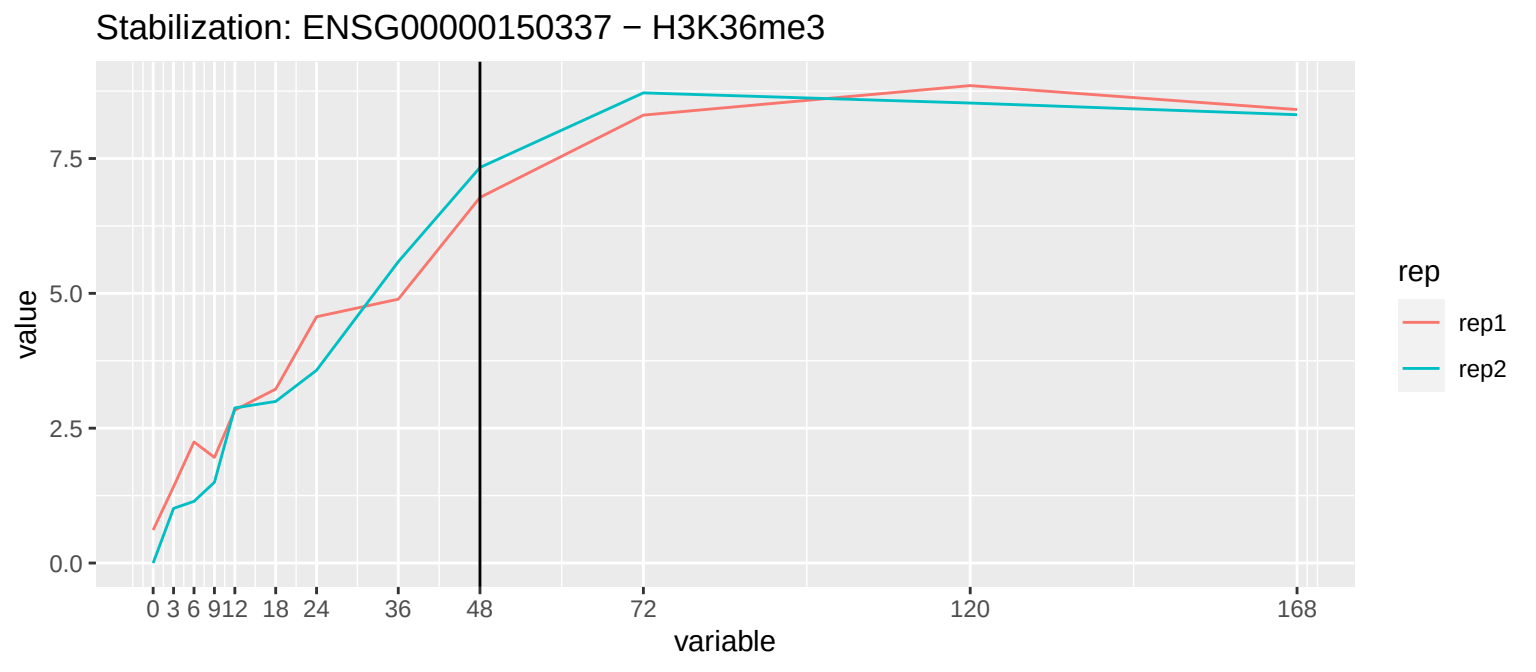
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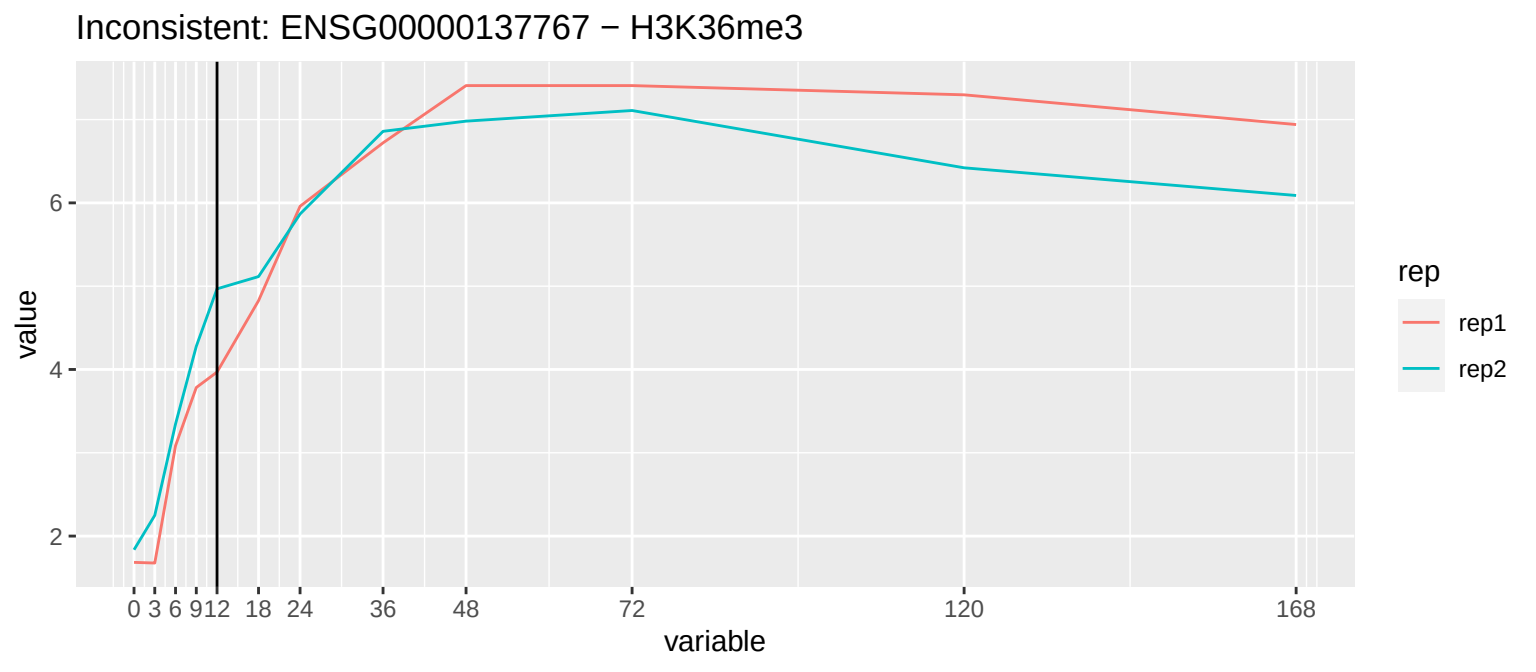
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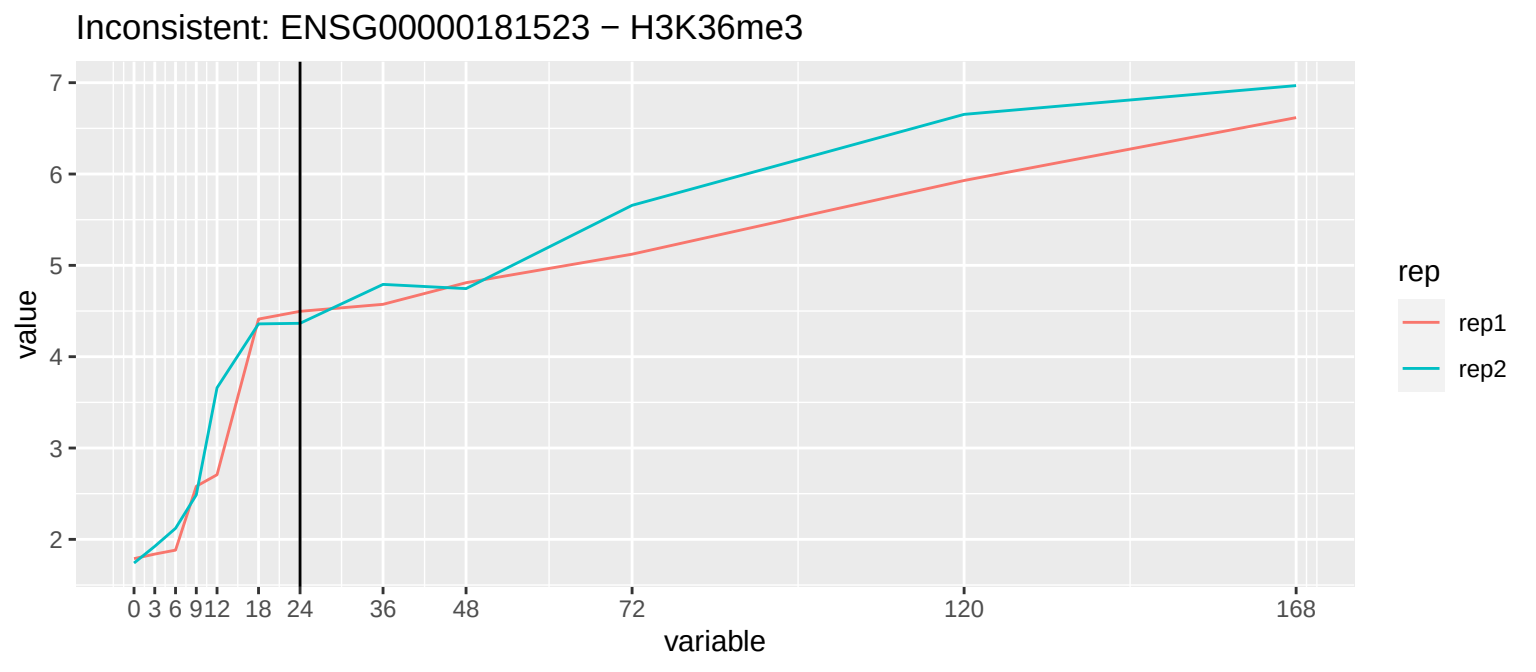
Inconsistent: ENSG00000181523 − H3K36me3
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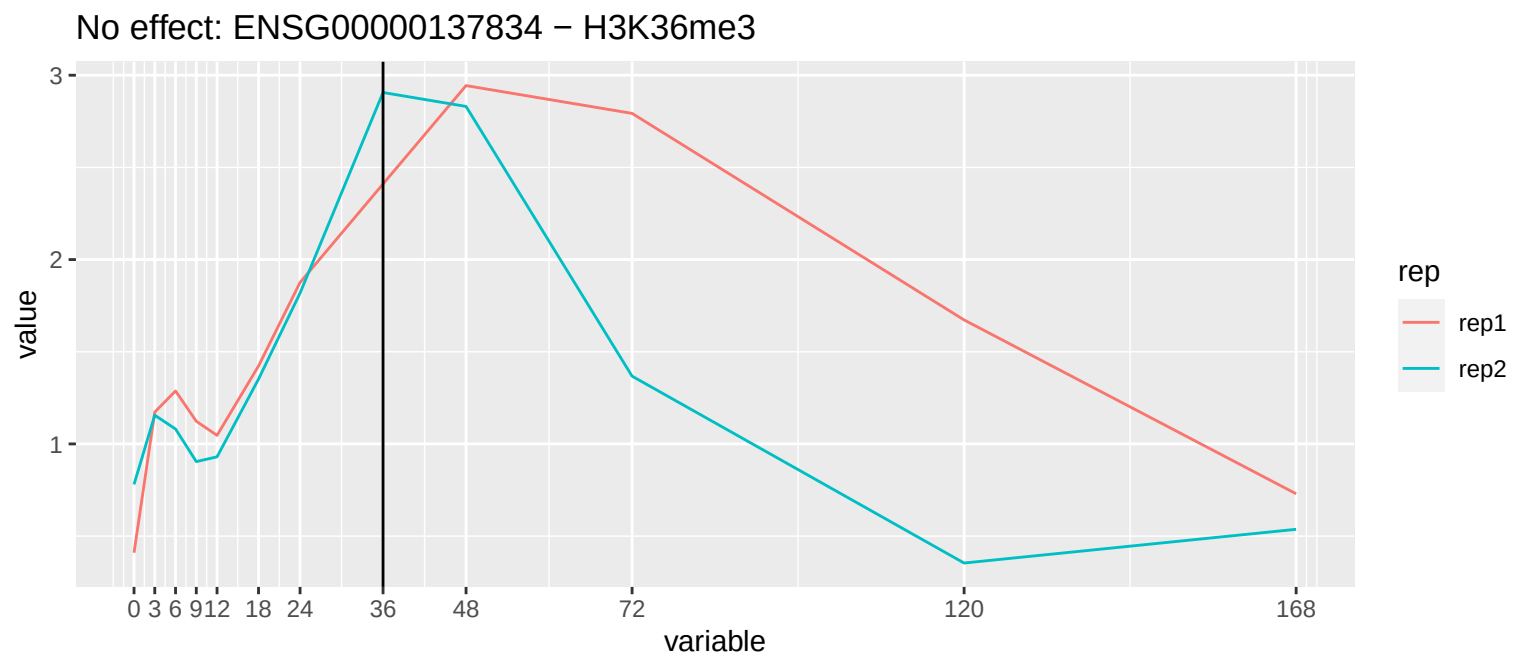
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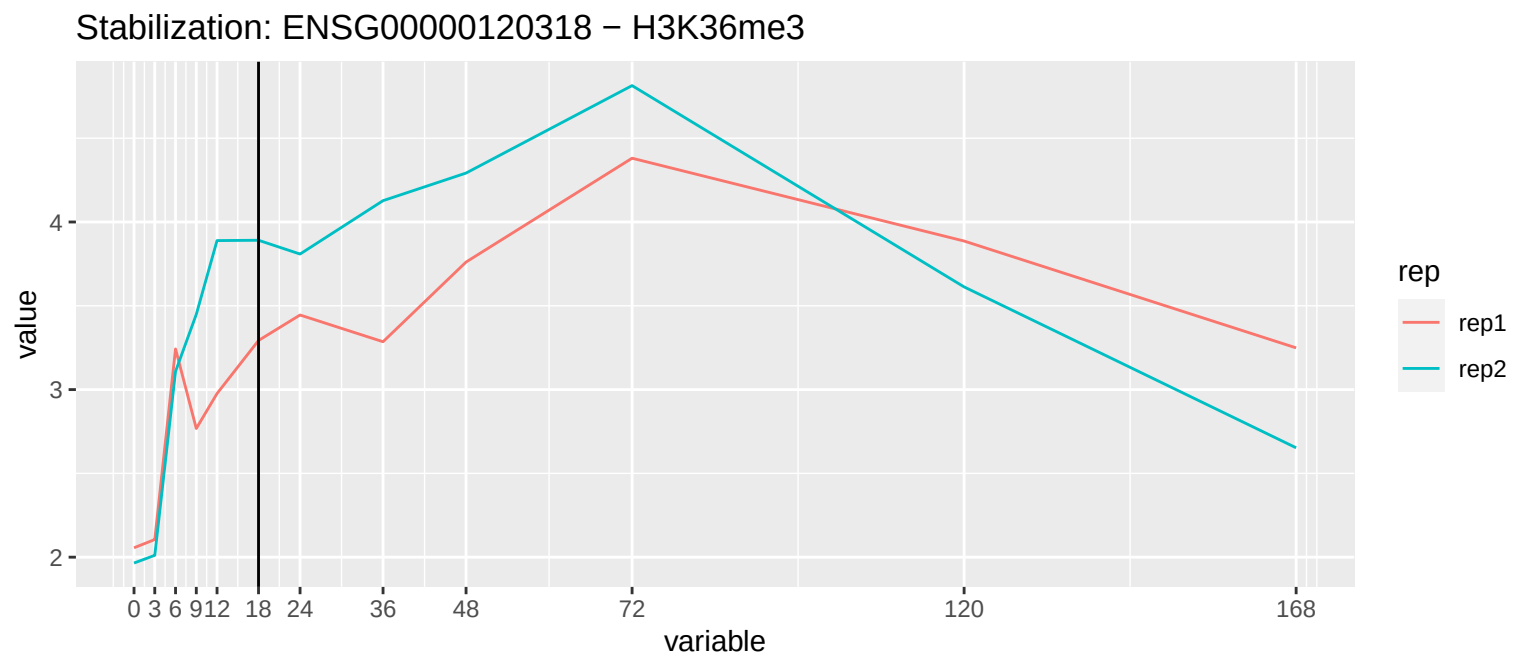
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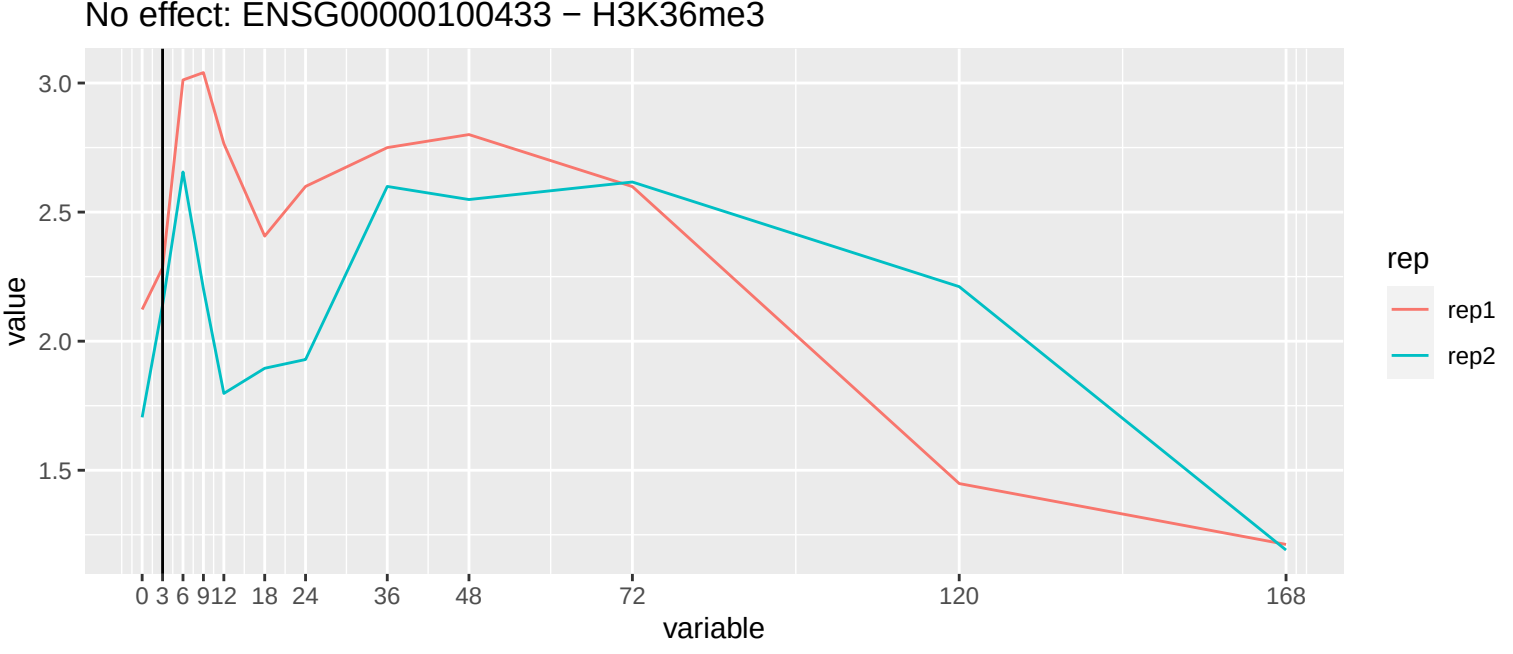
No effect: ENSG00000100433 − H3K36me3
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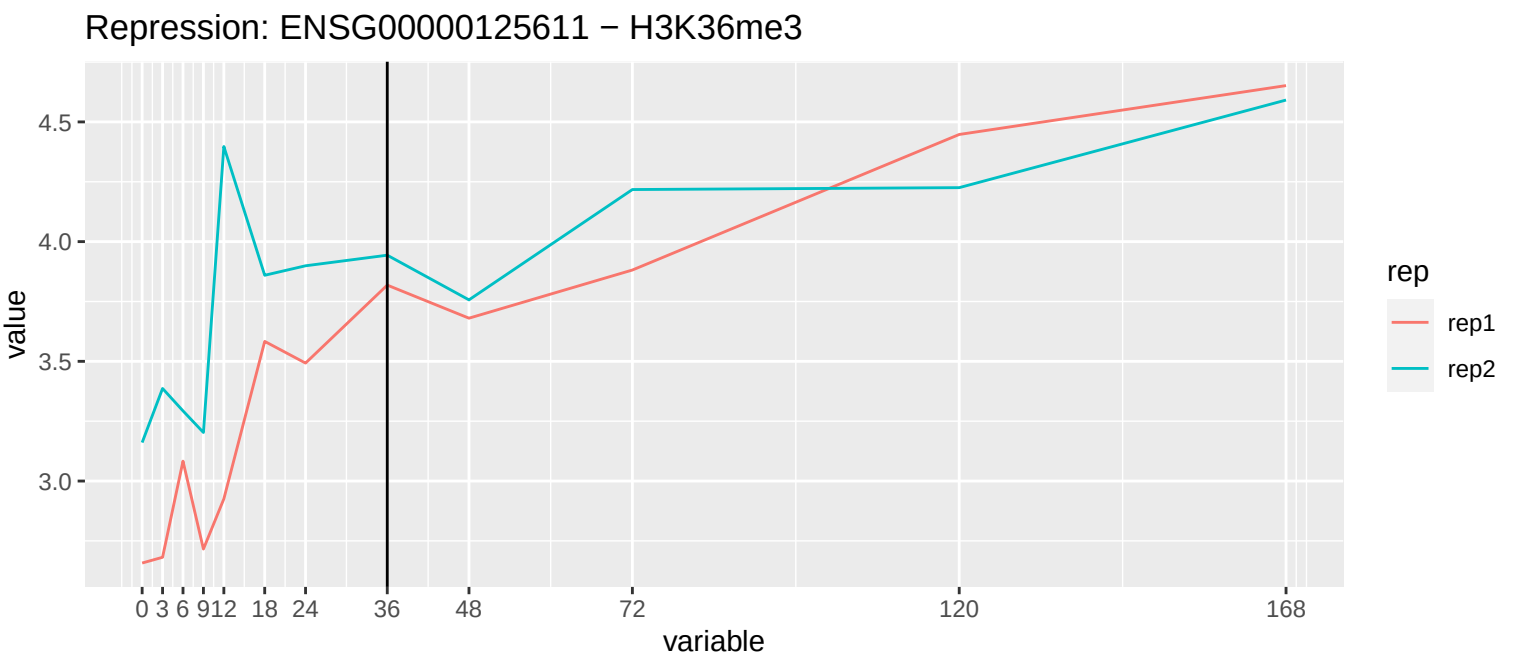
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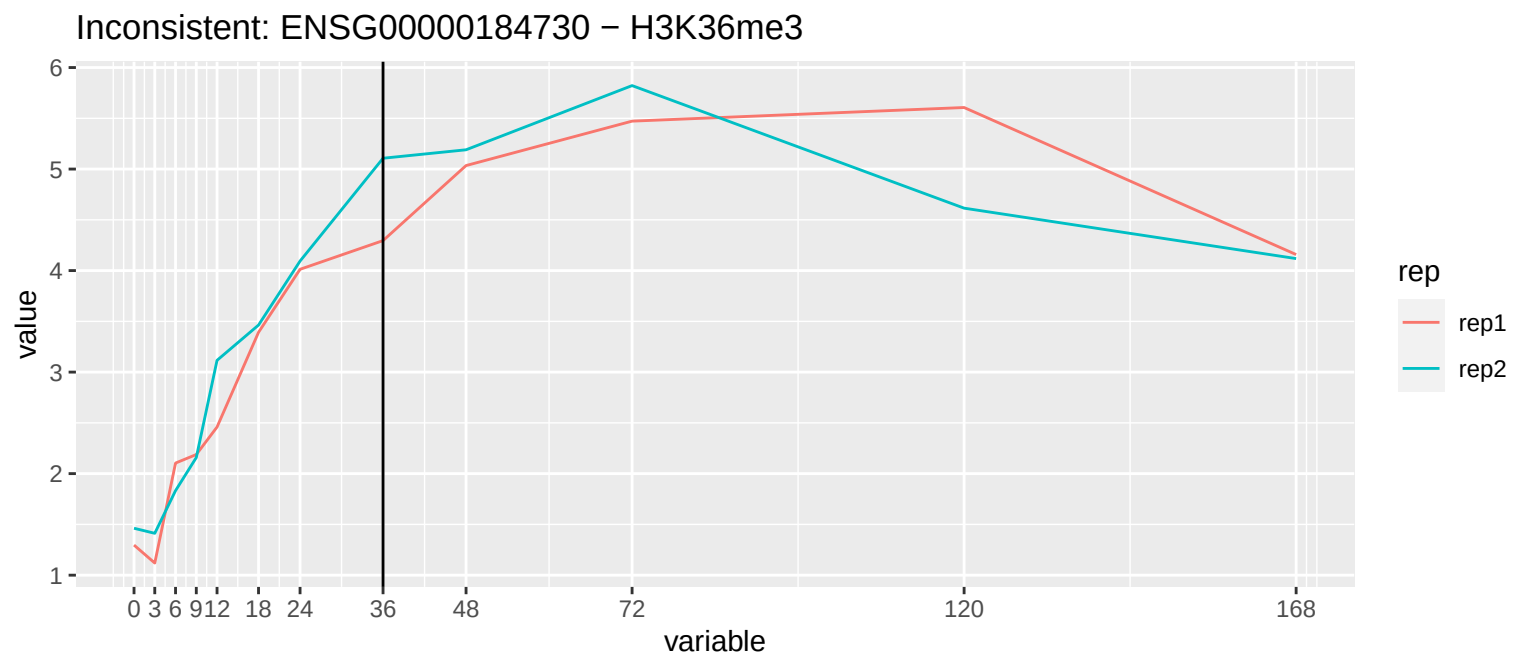
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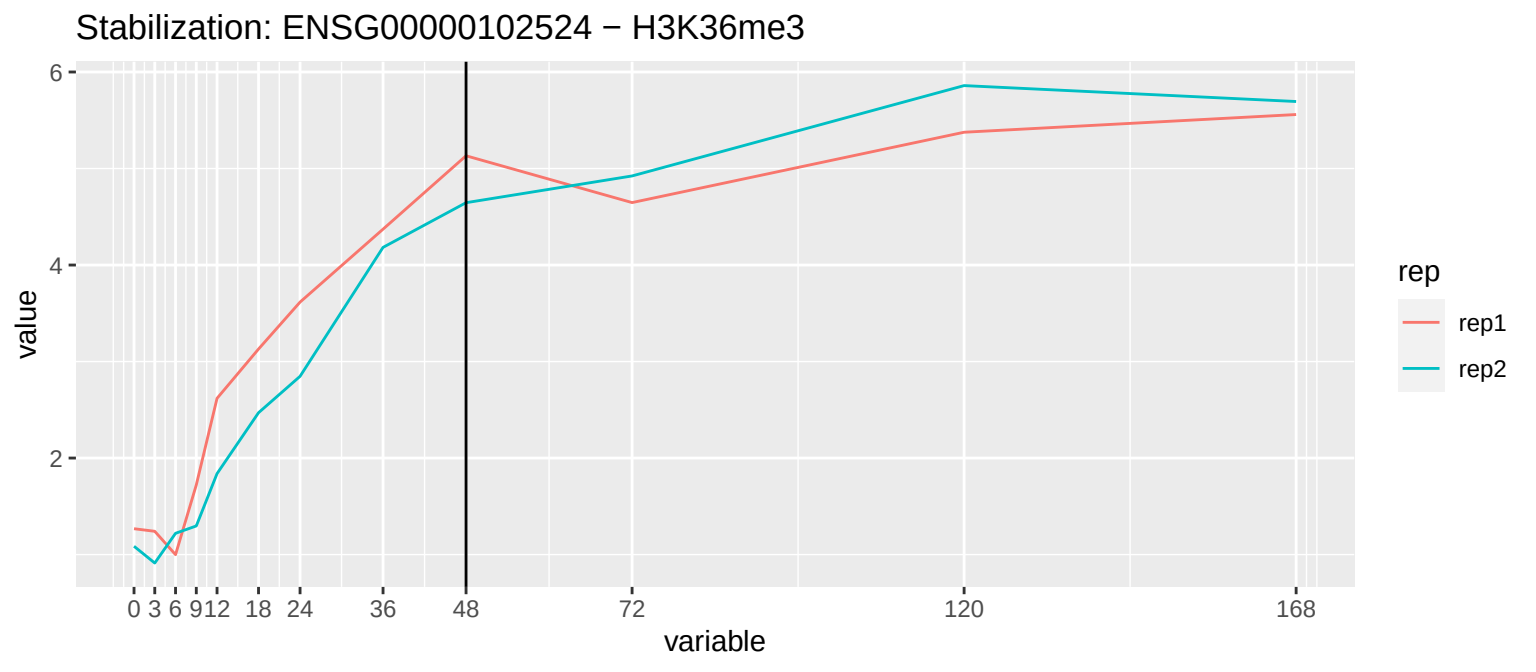
Stabilization: ENSG00000102524 − H3K36me3
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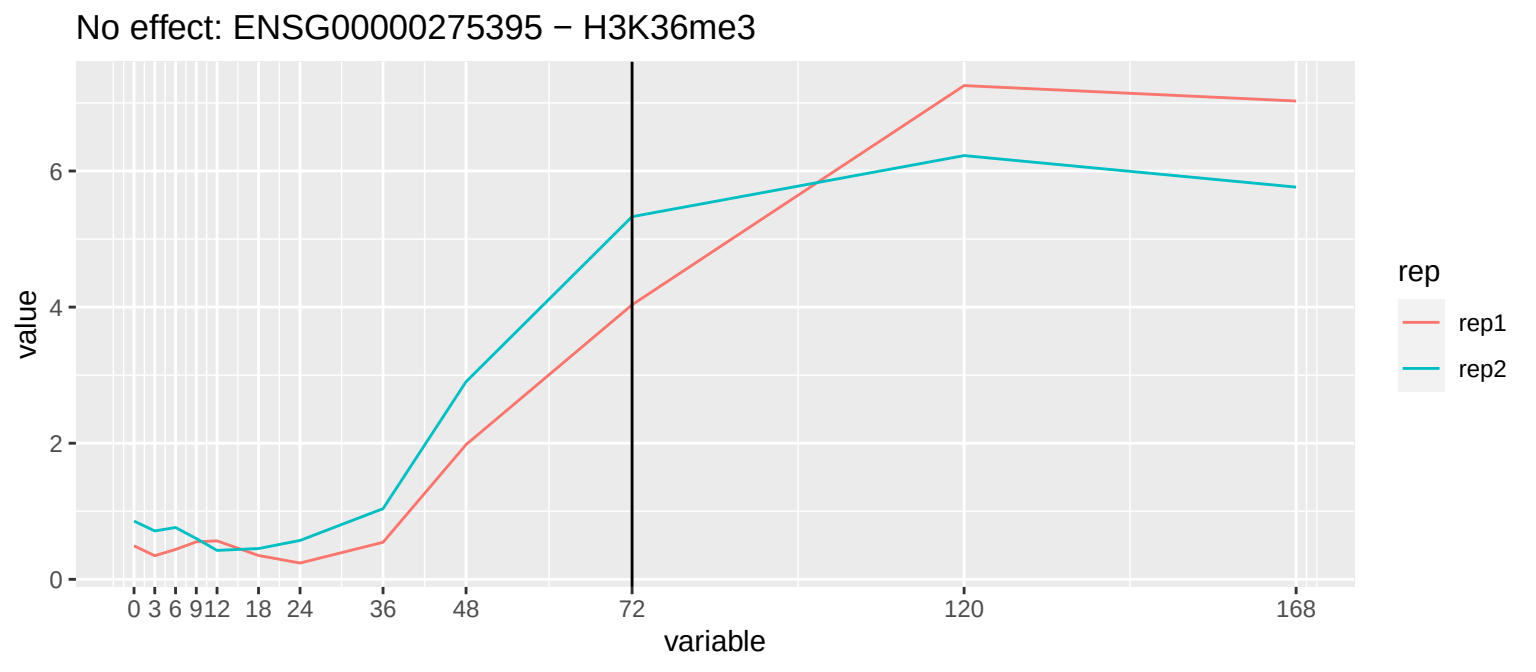
No effect: ENSG00000275395 − H3K36me3
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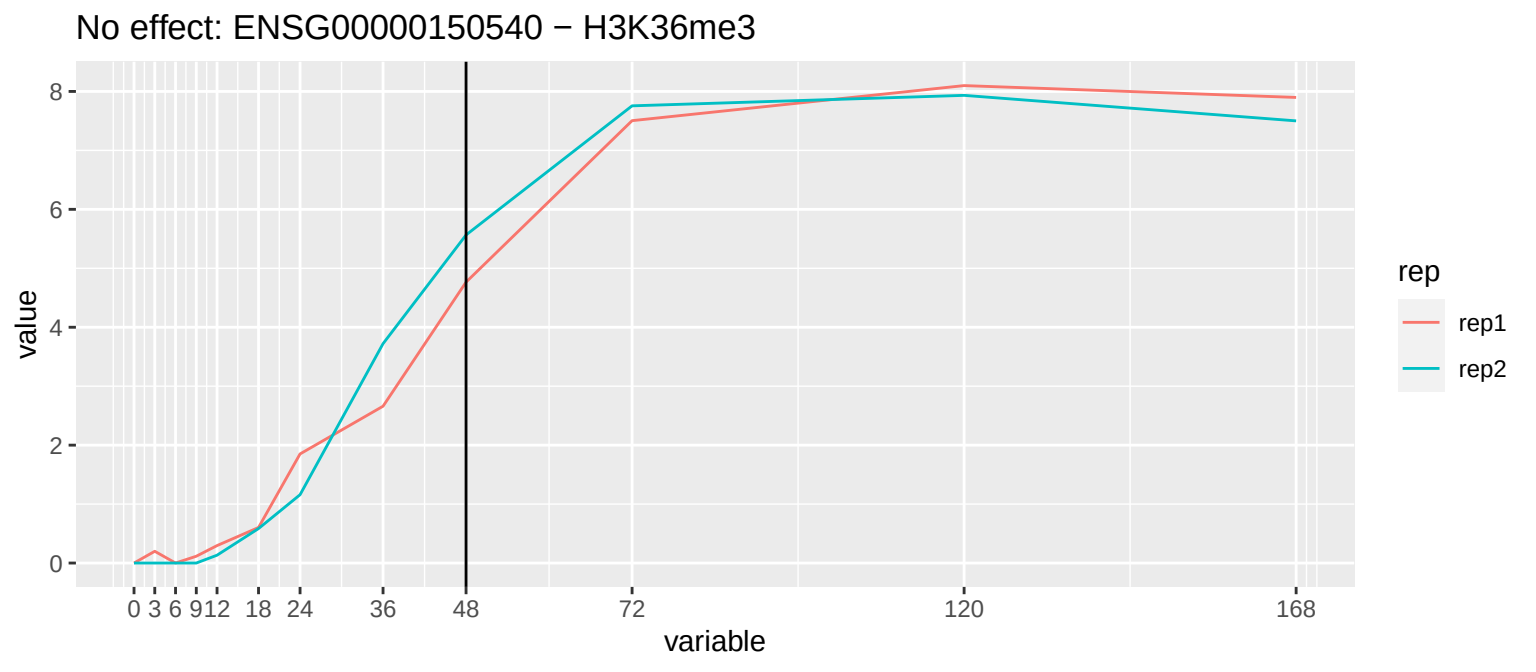
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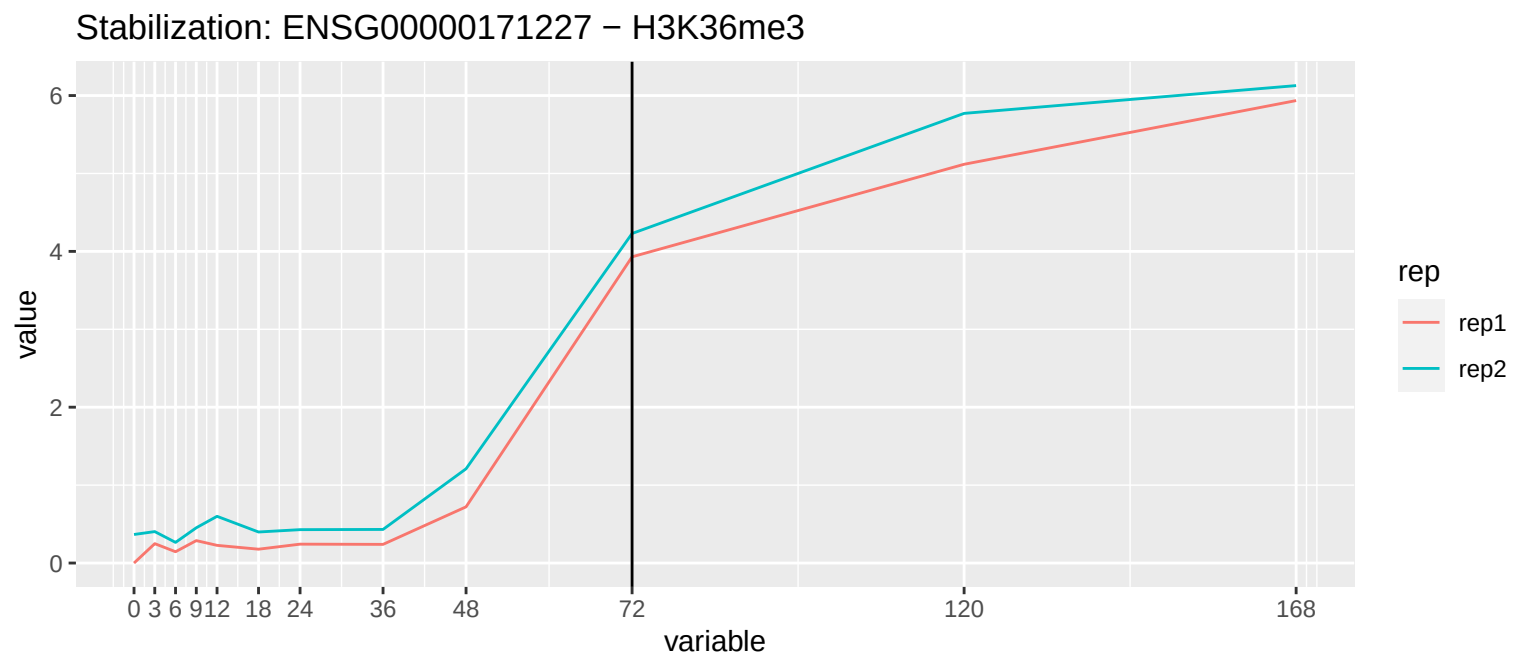
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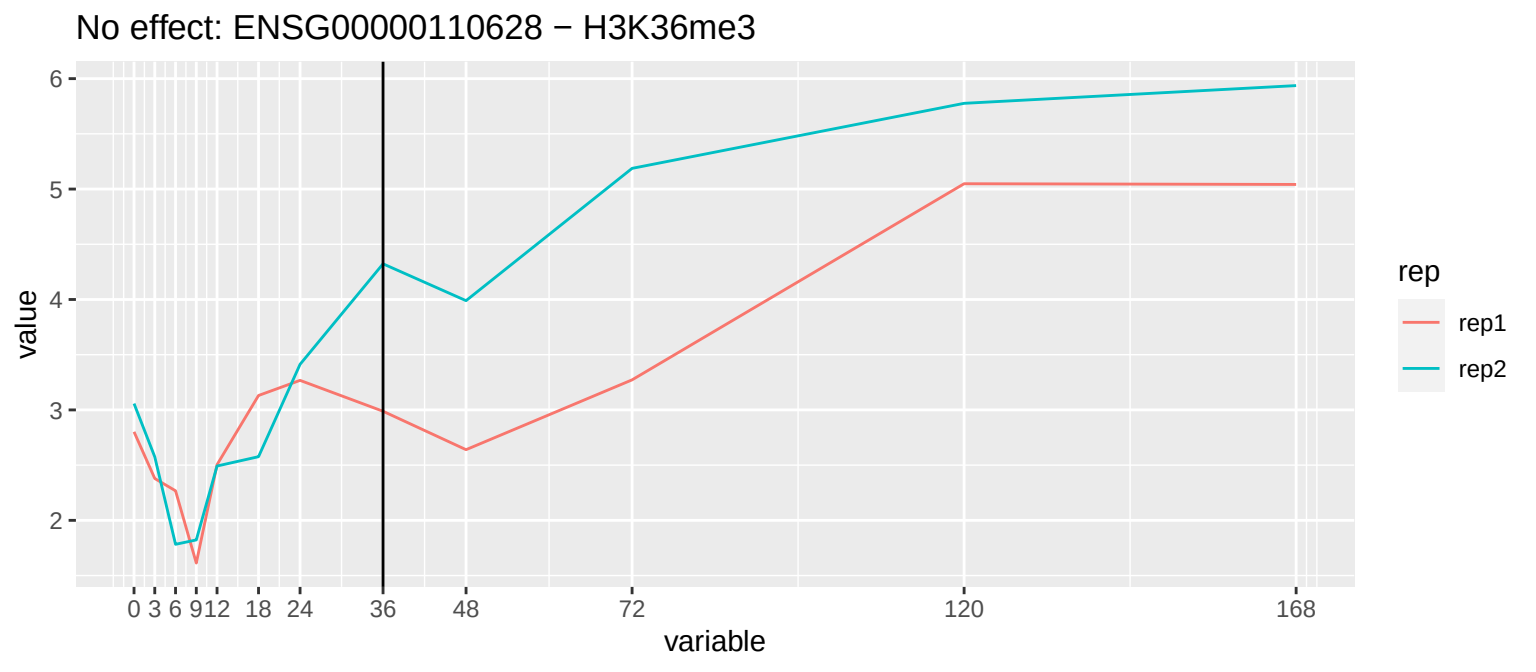
No effect: ENSG00000110628 − H3K36me3
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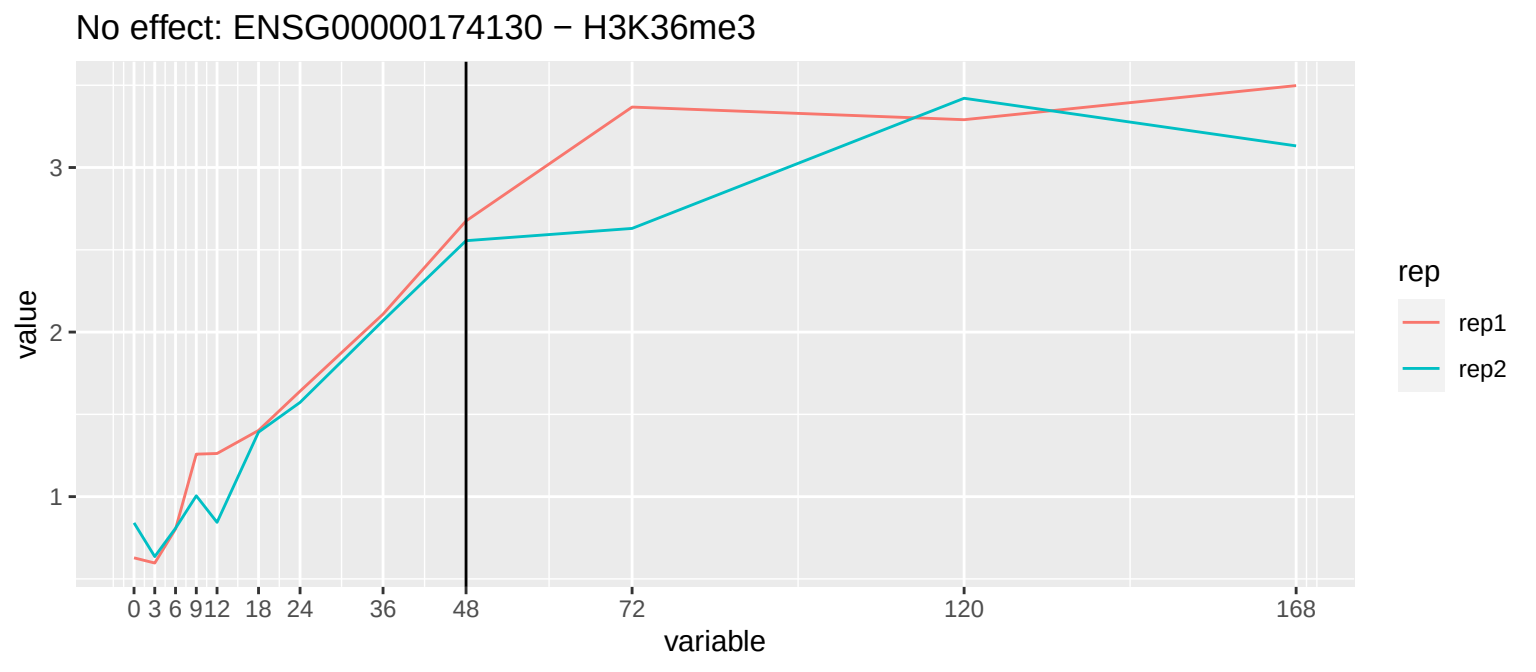
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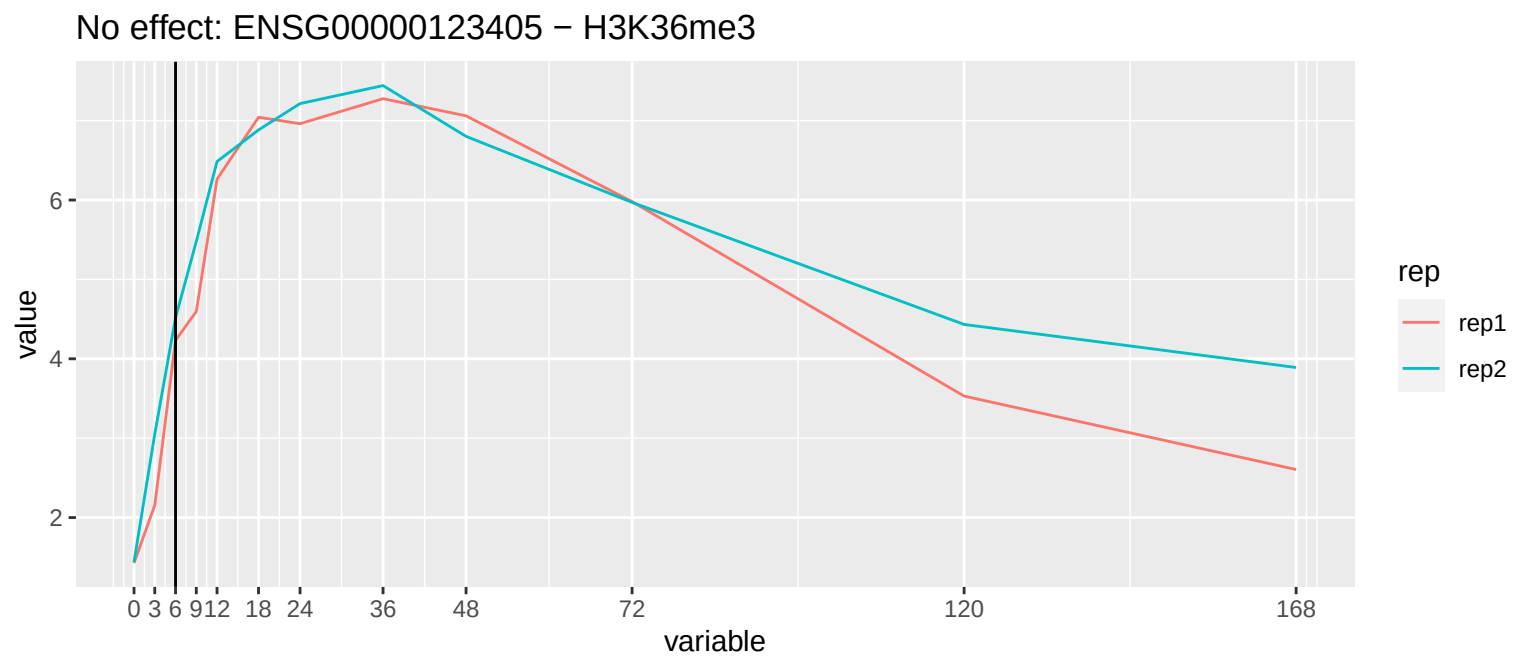
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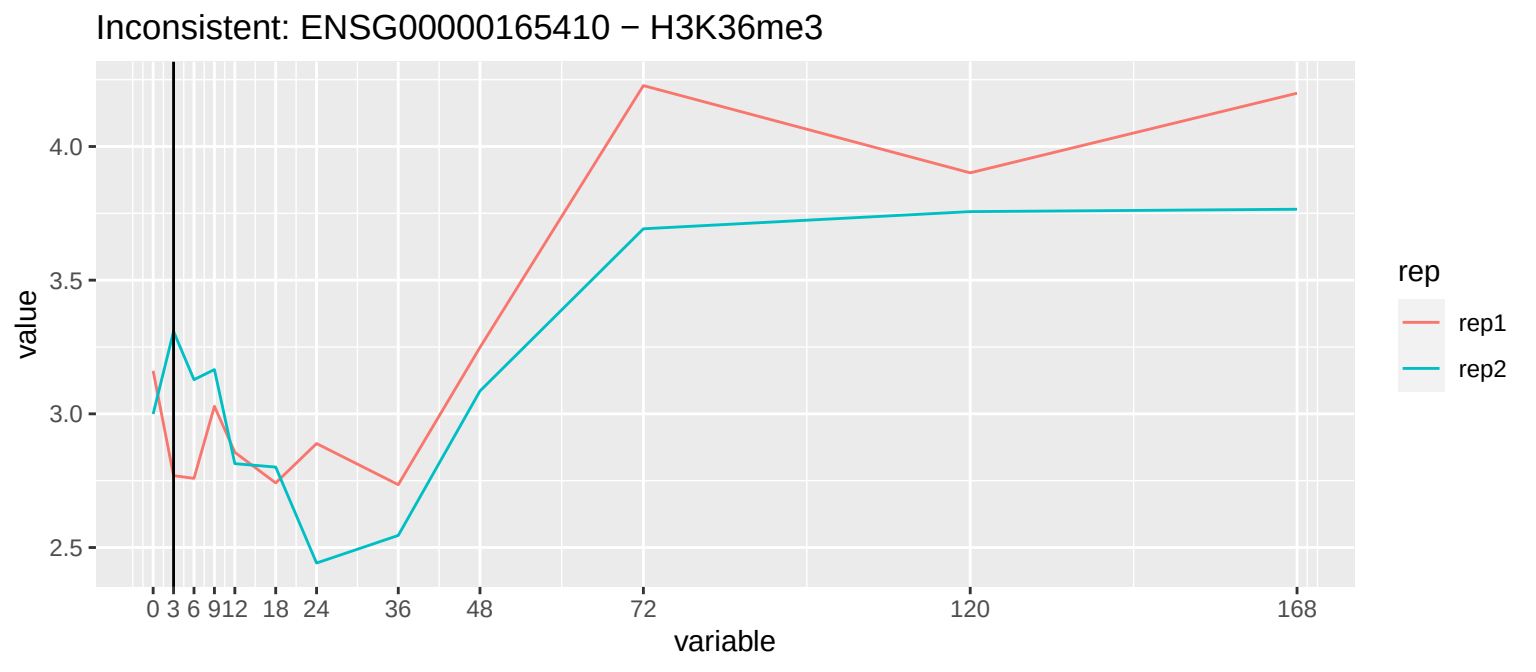
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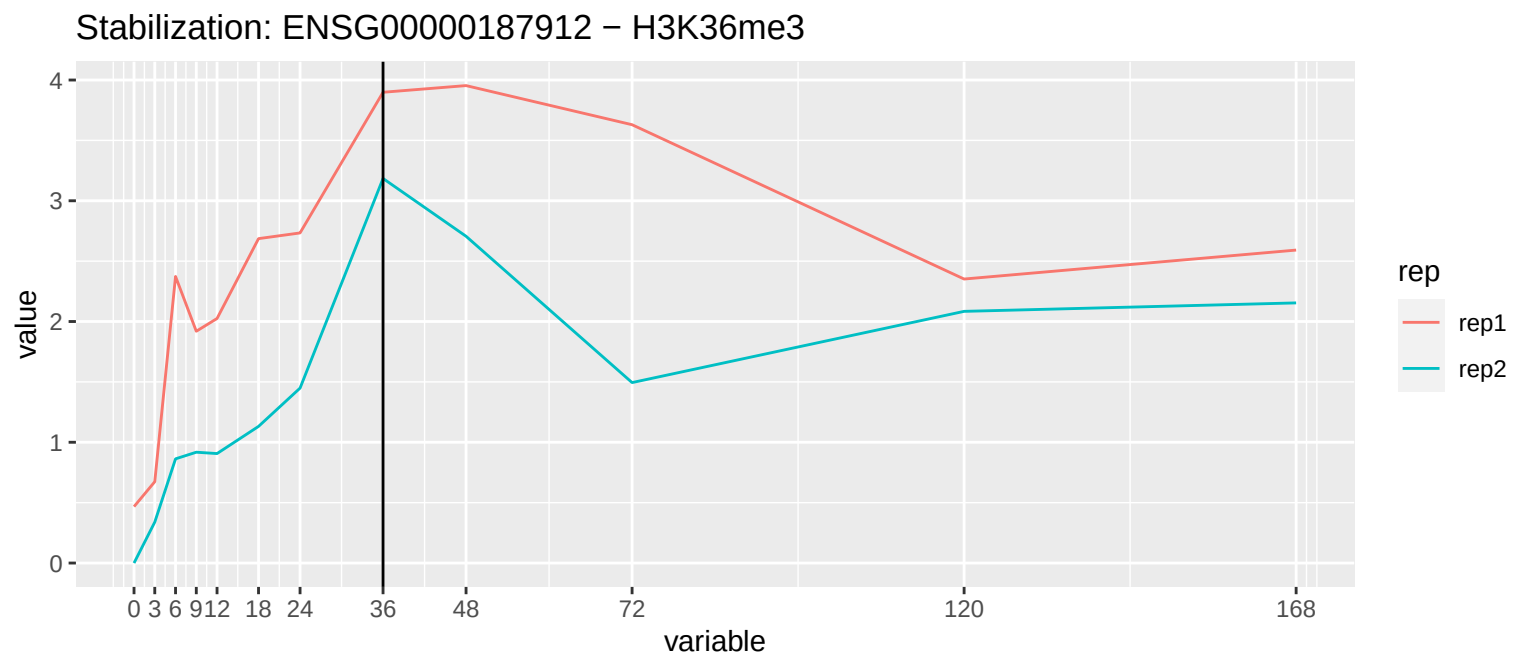
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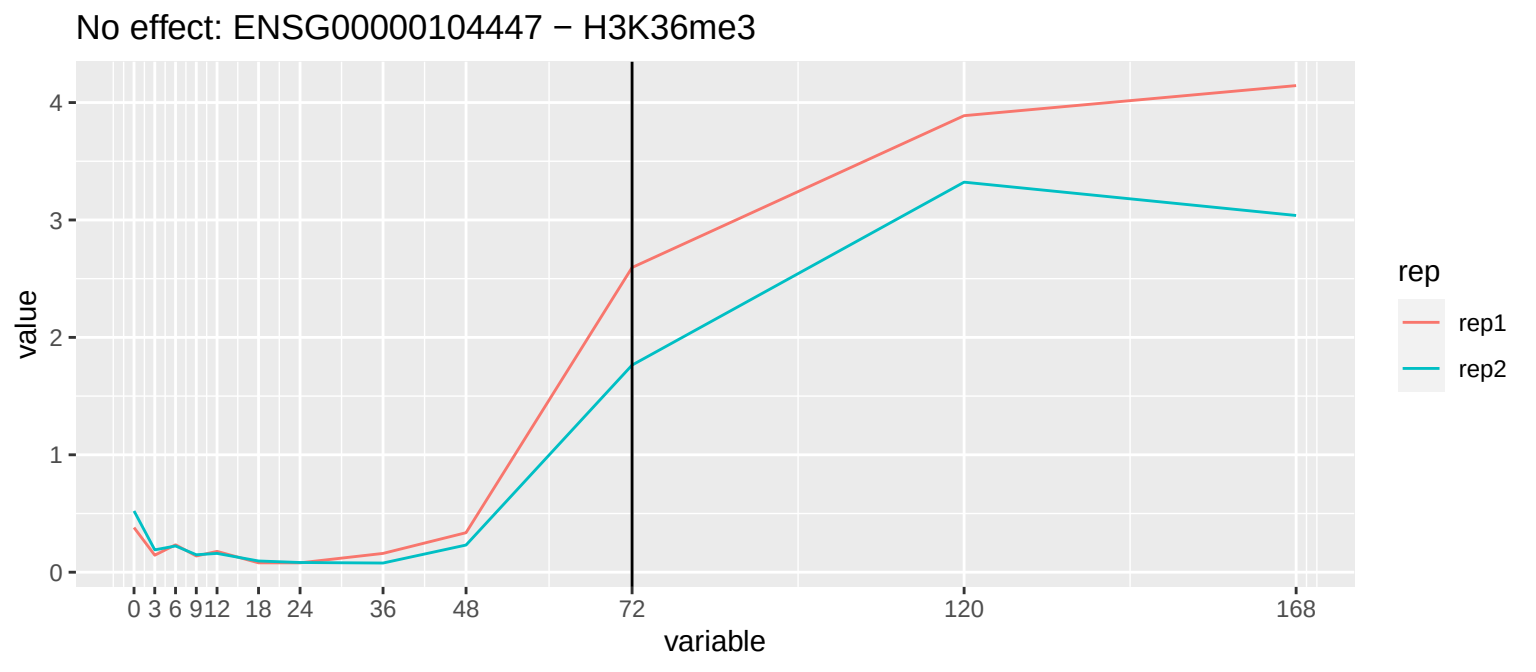
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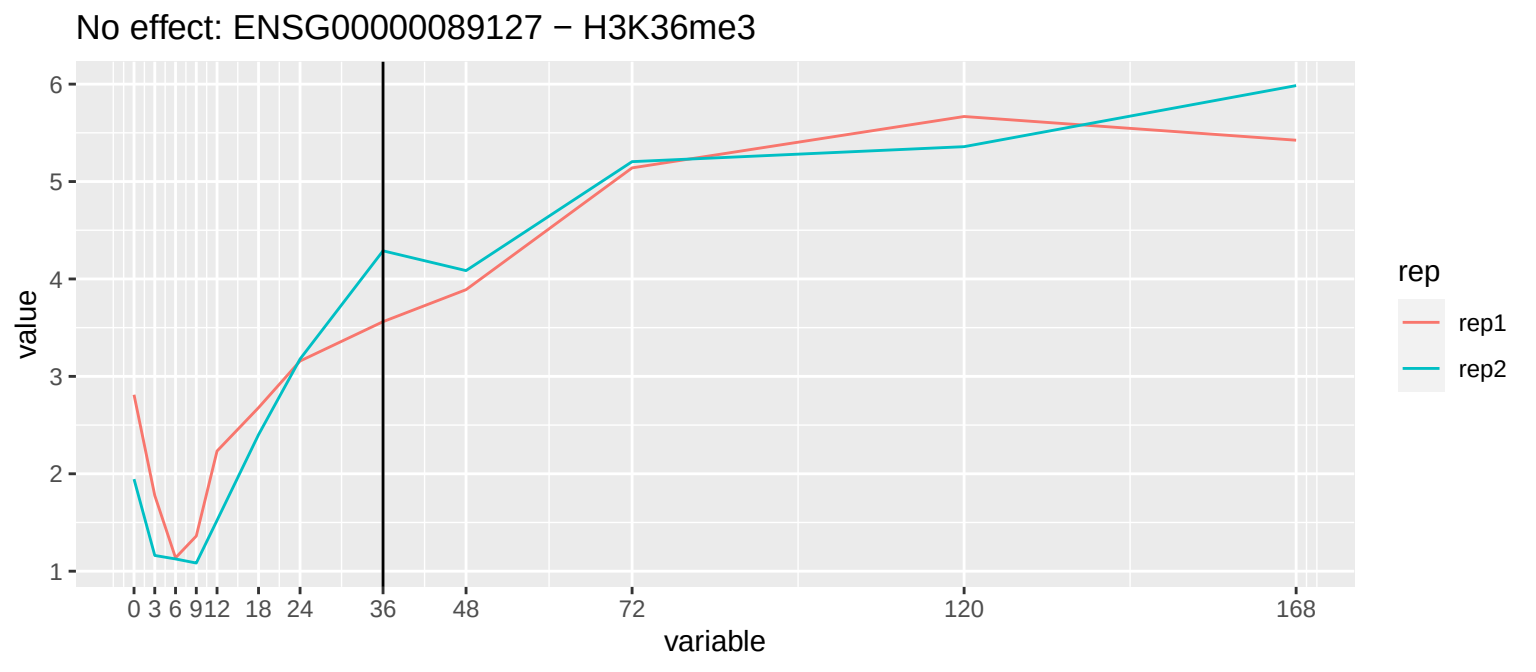
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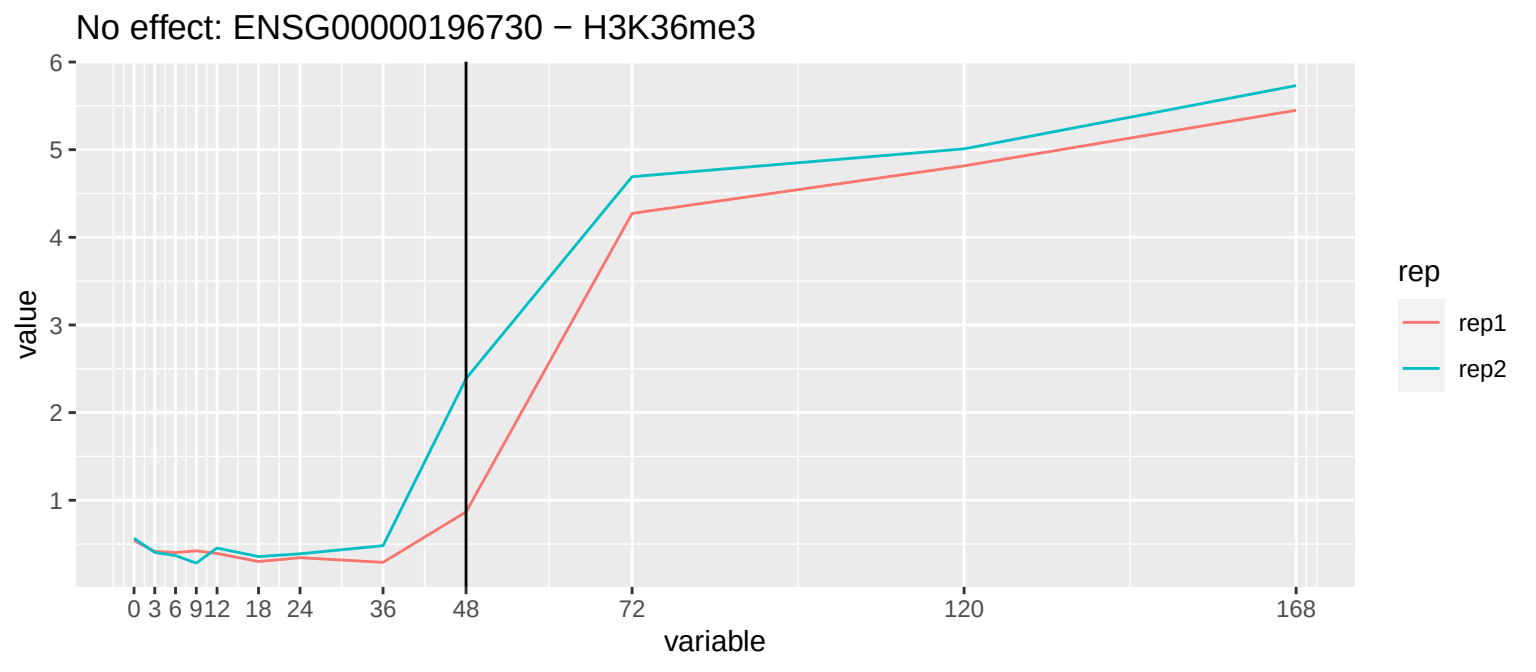
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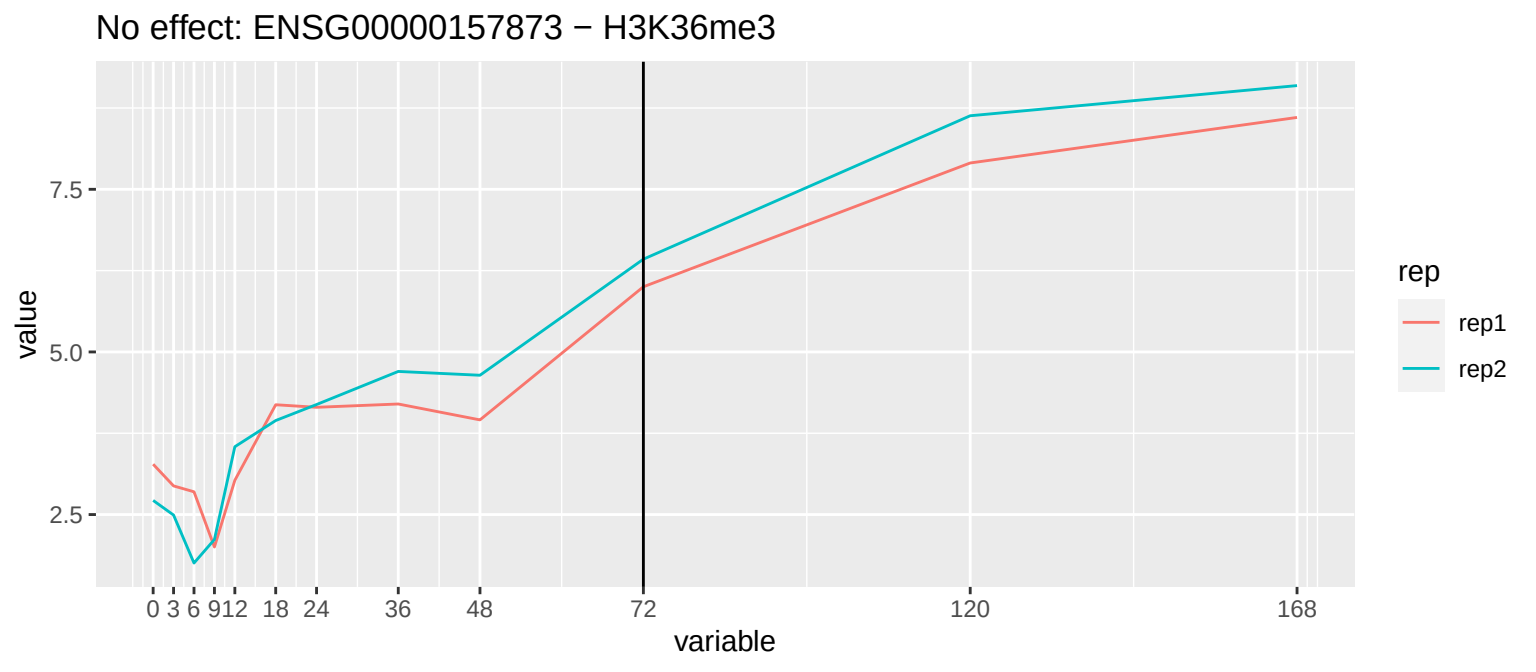
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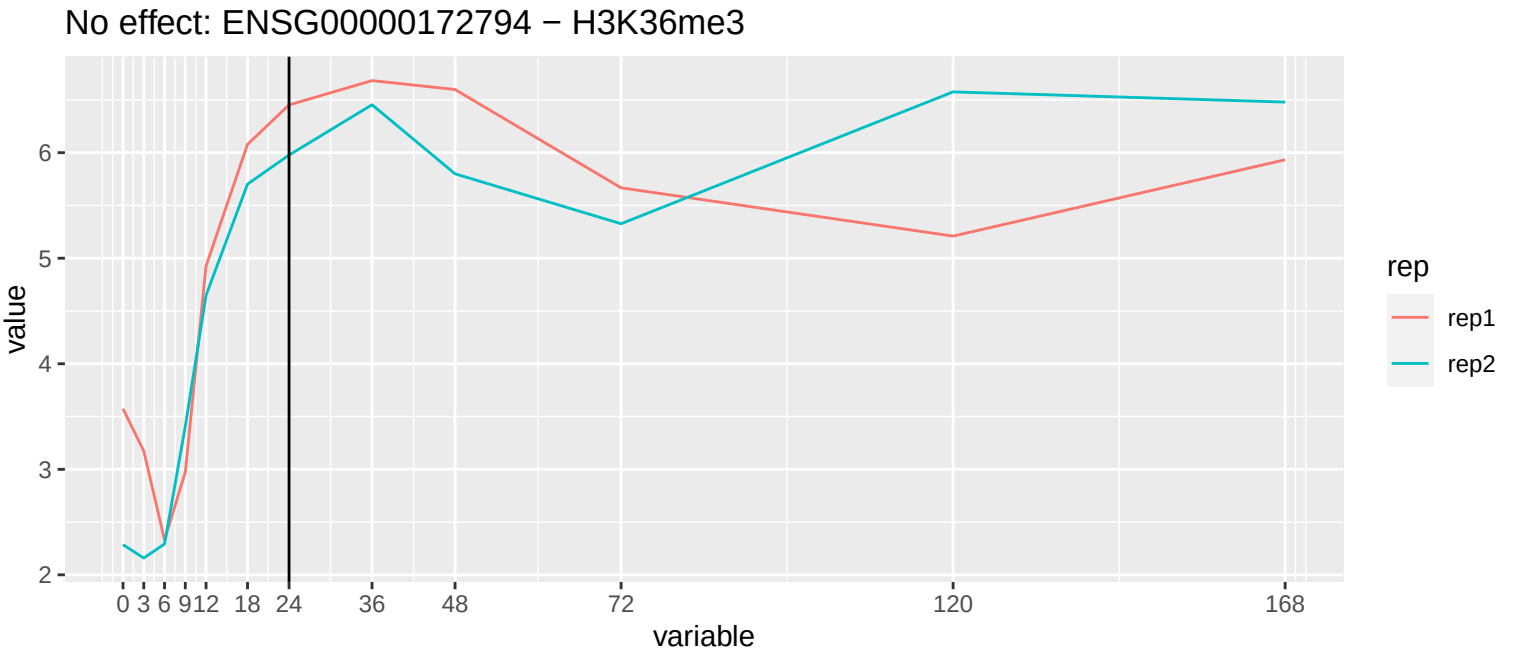
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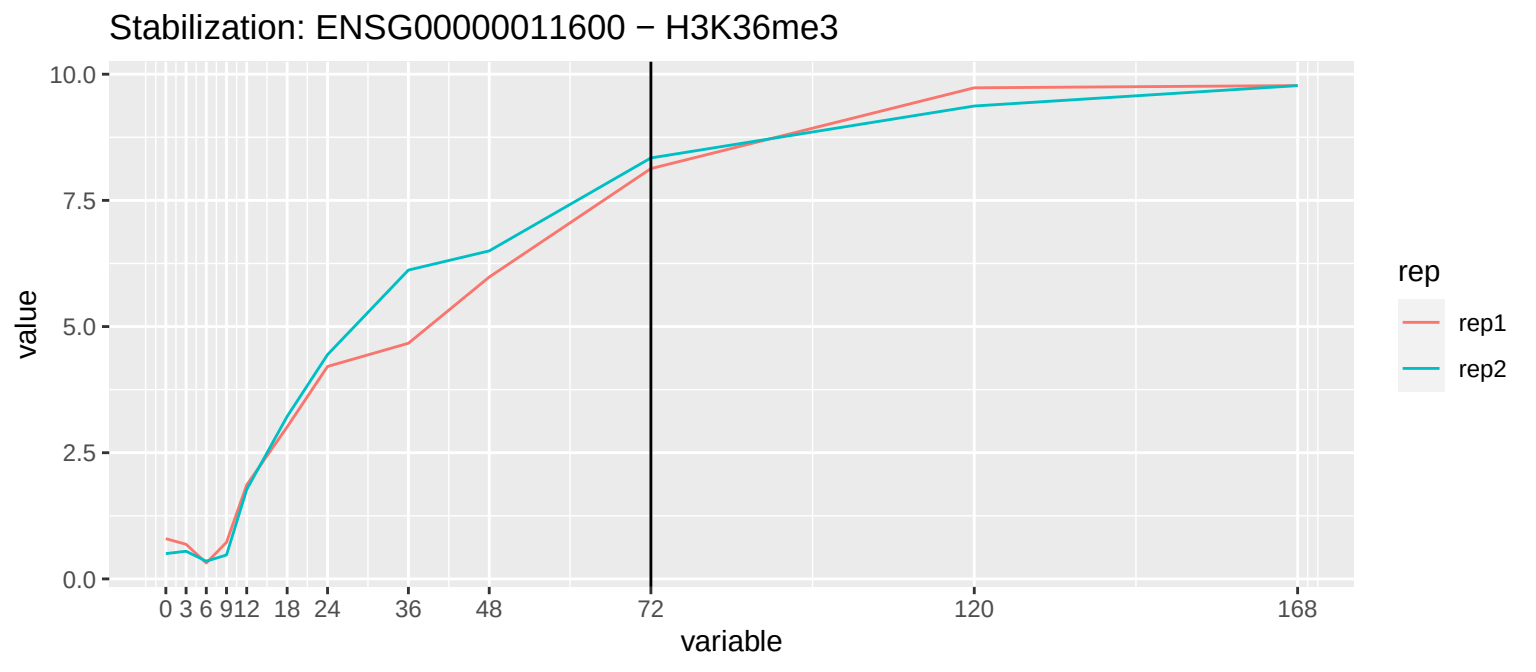
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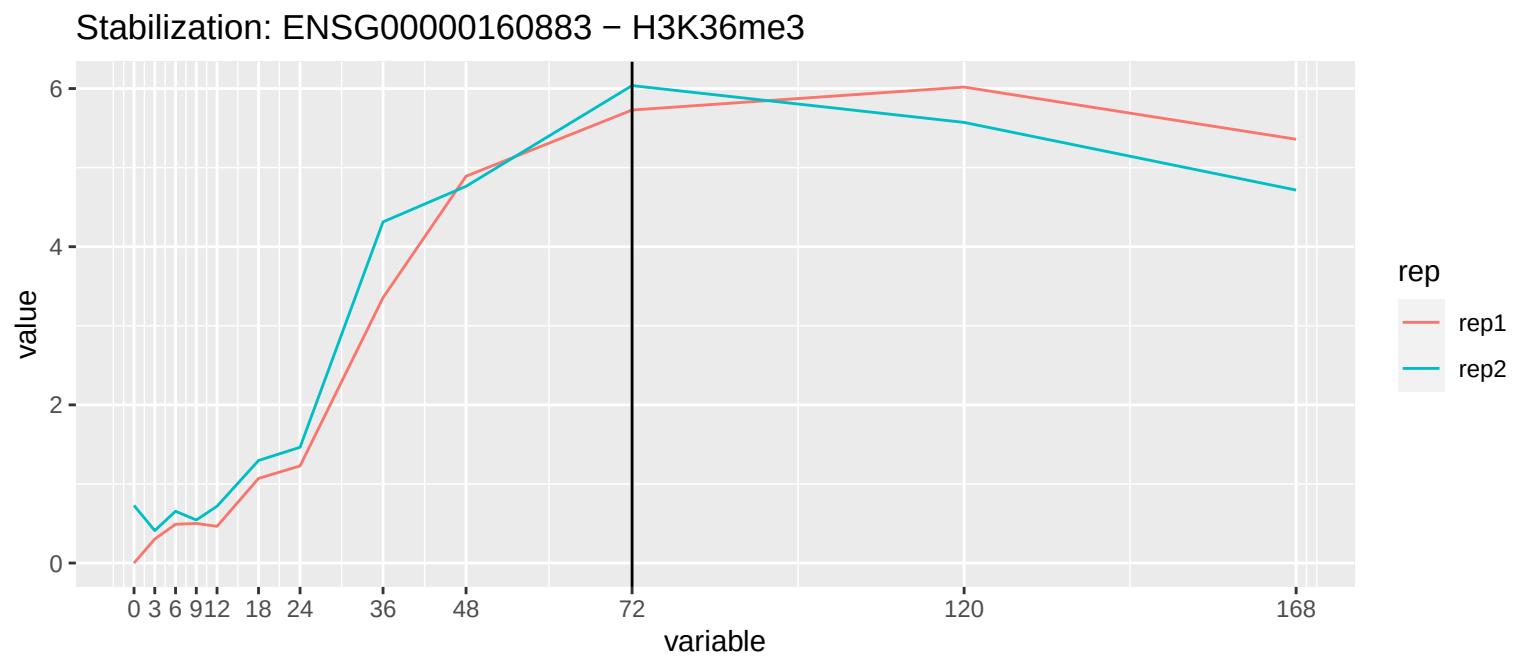
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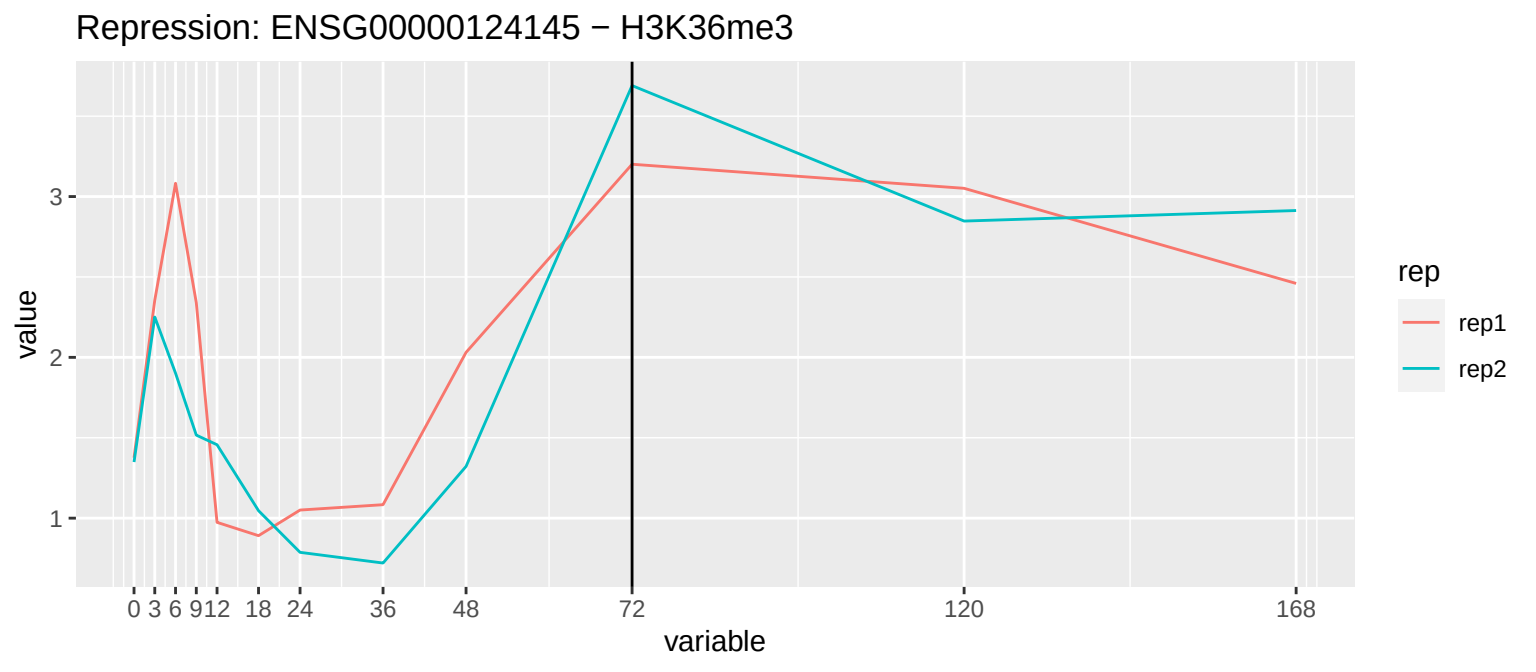
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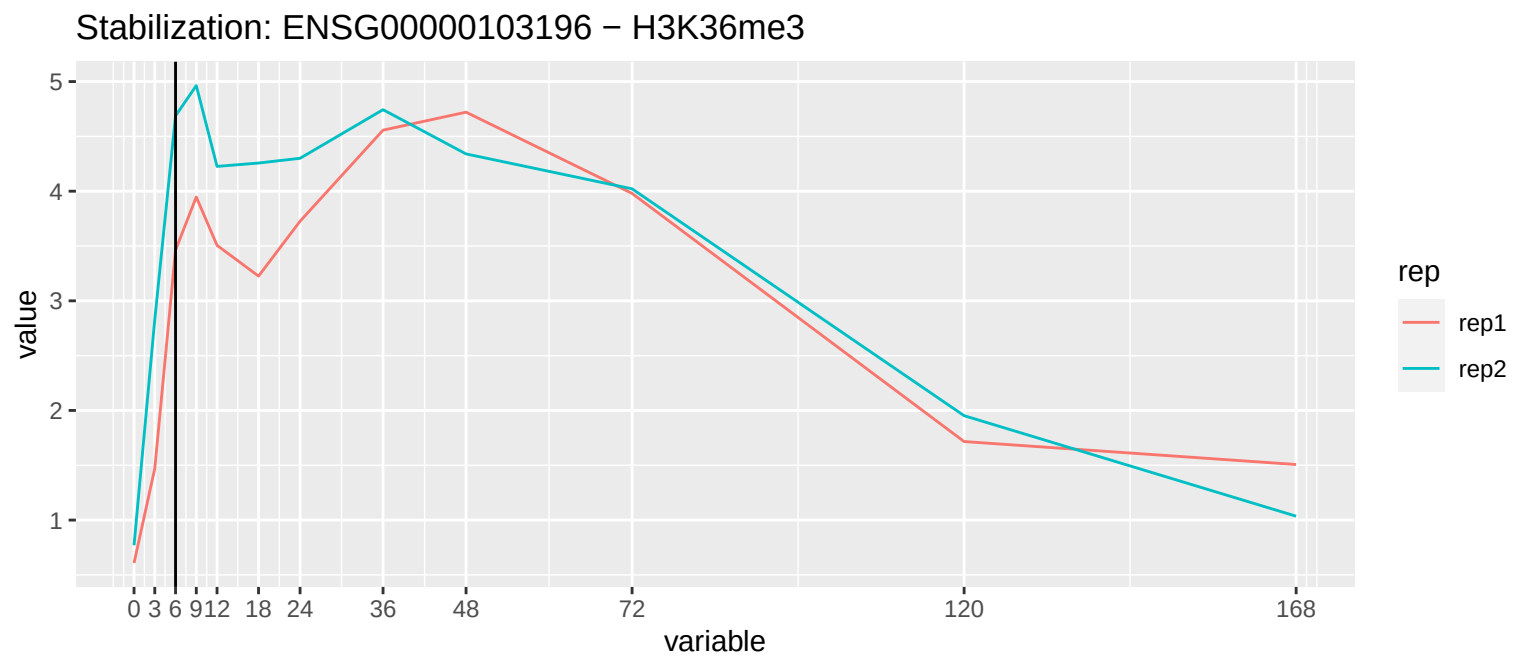
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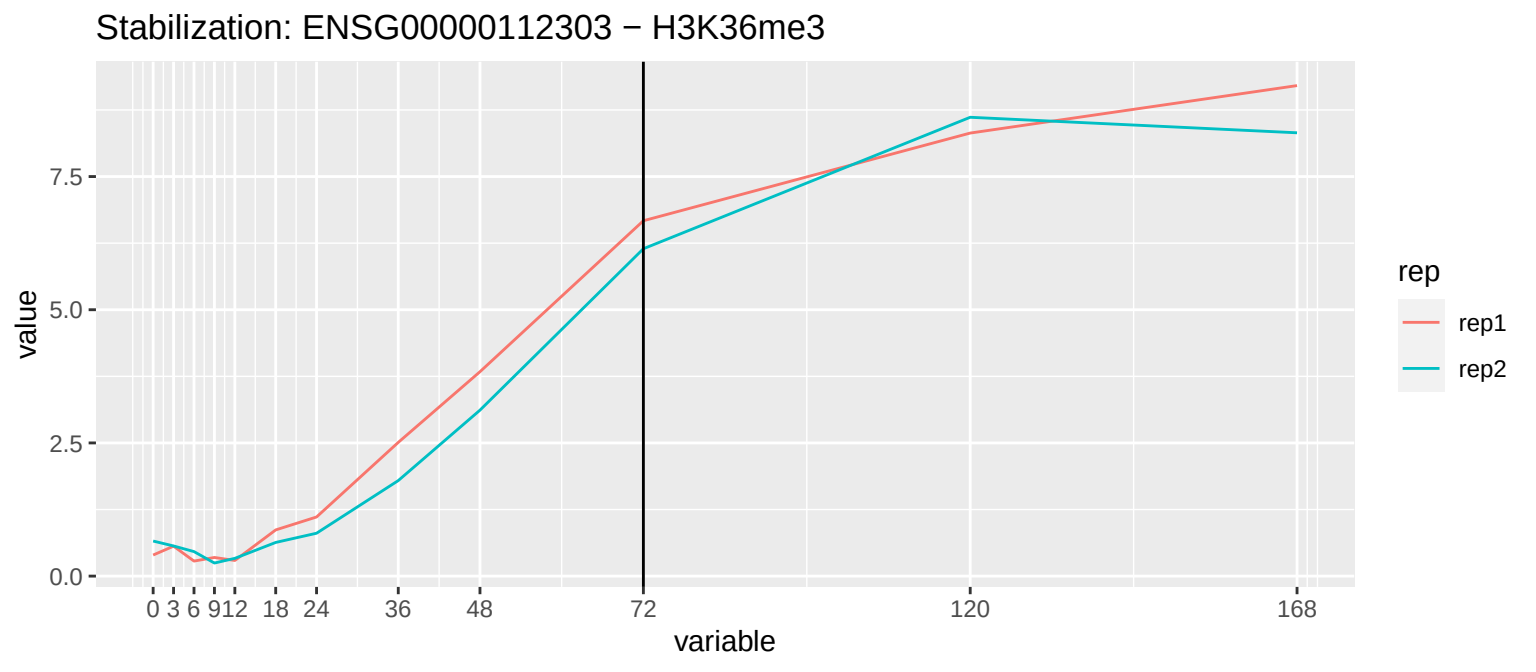
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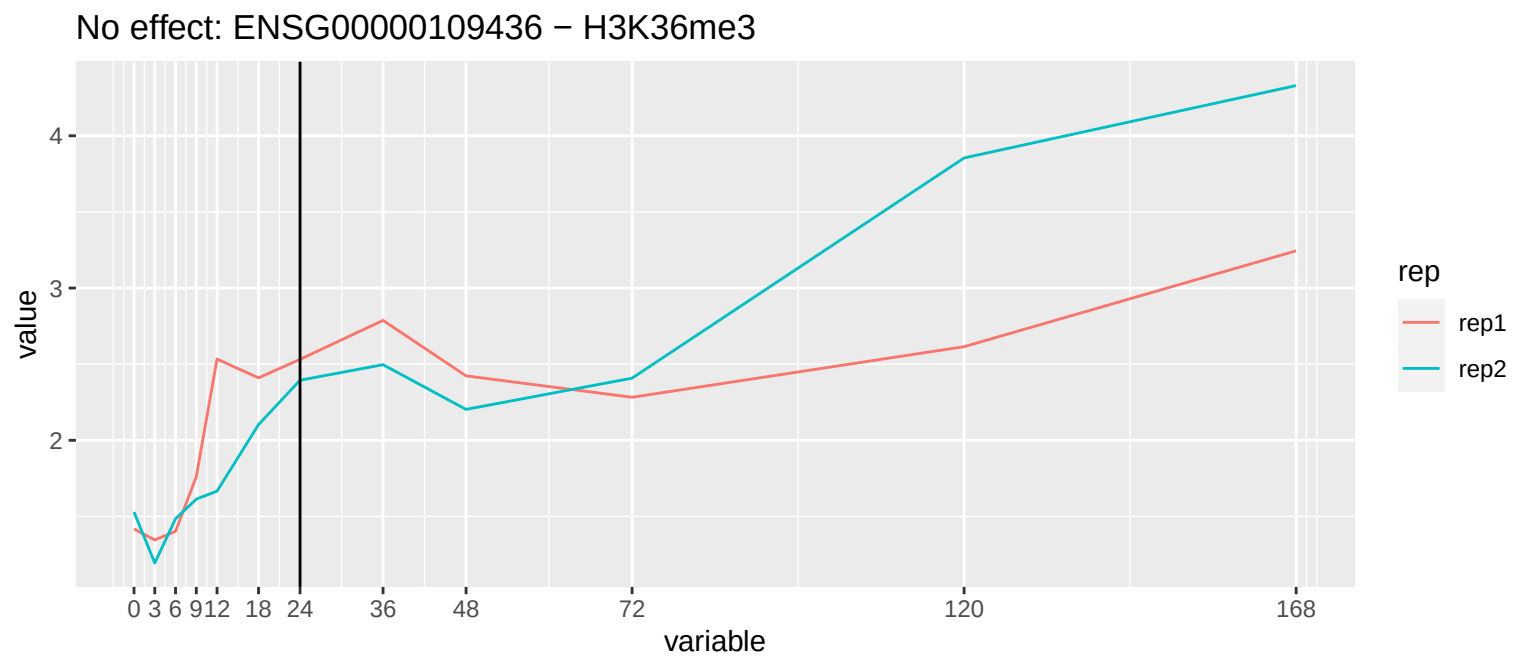
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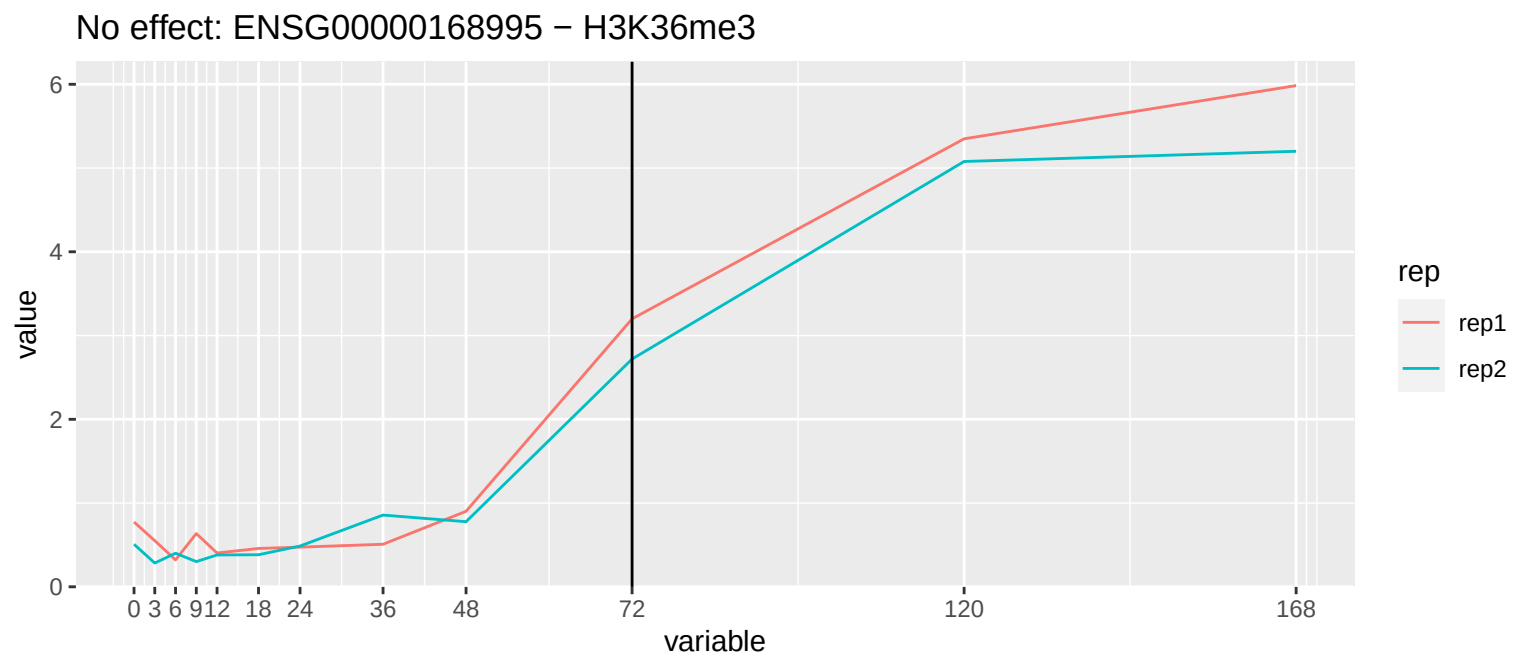
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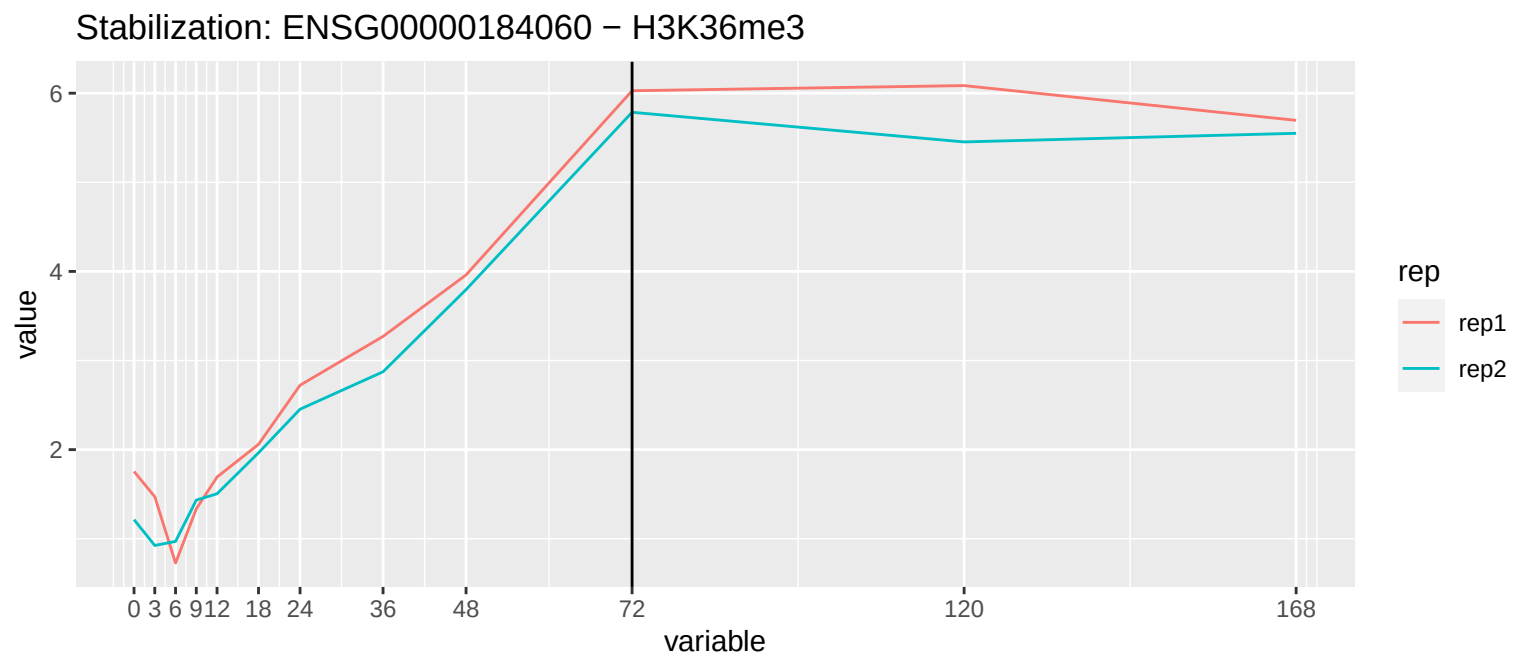
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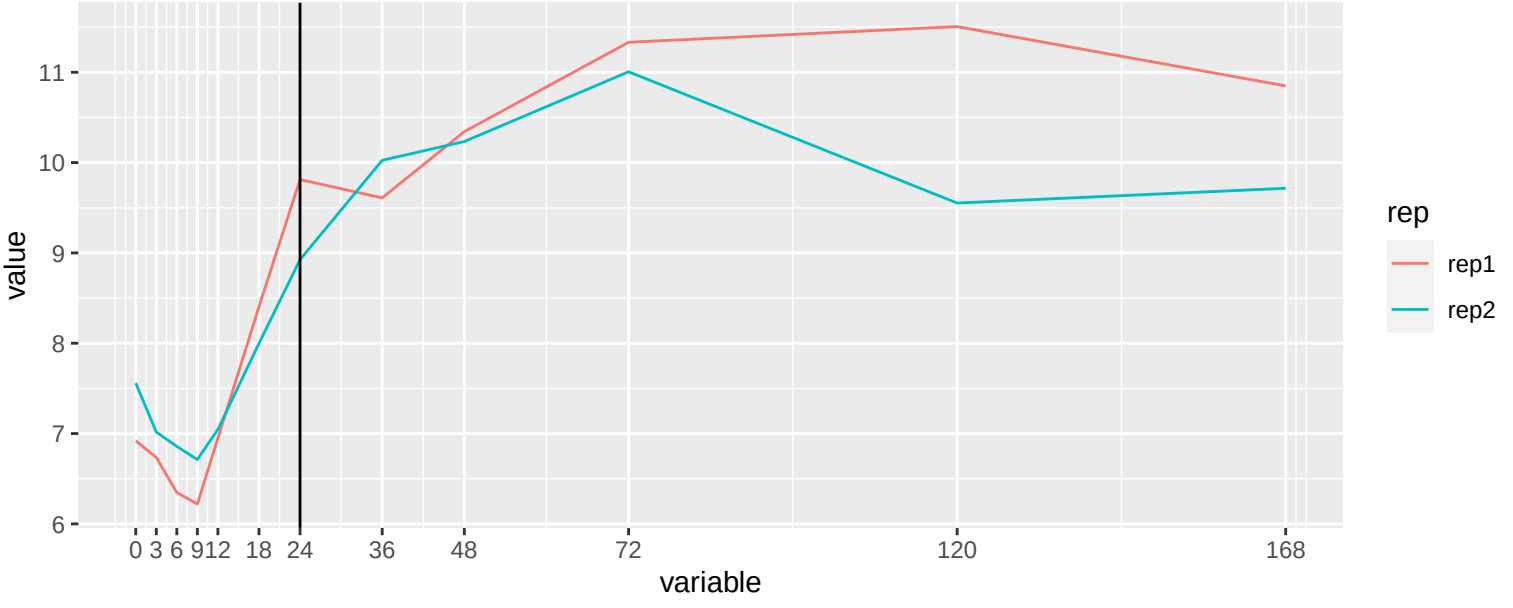
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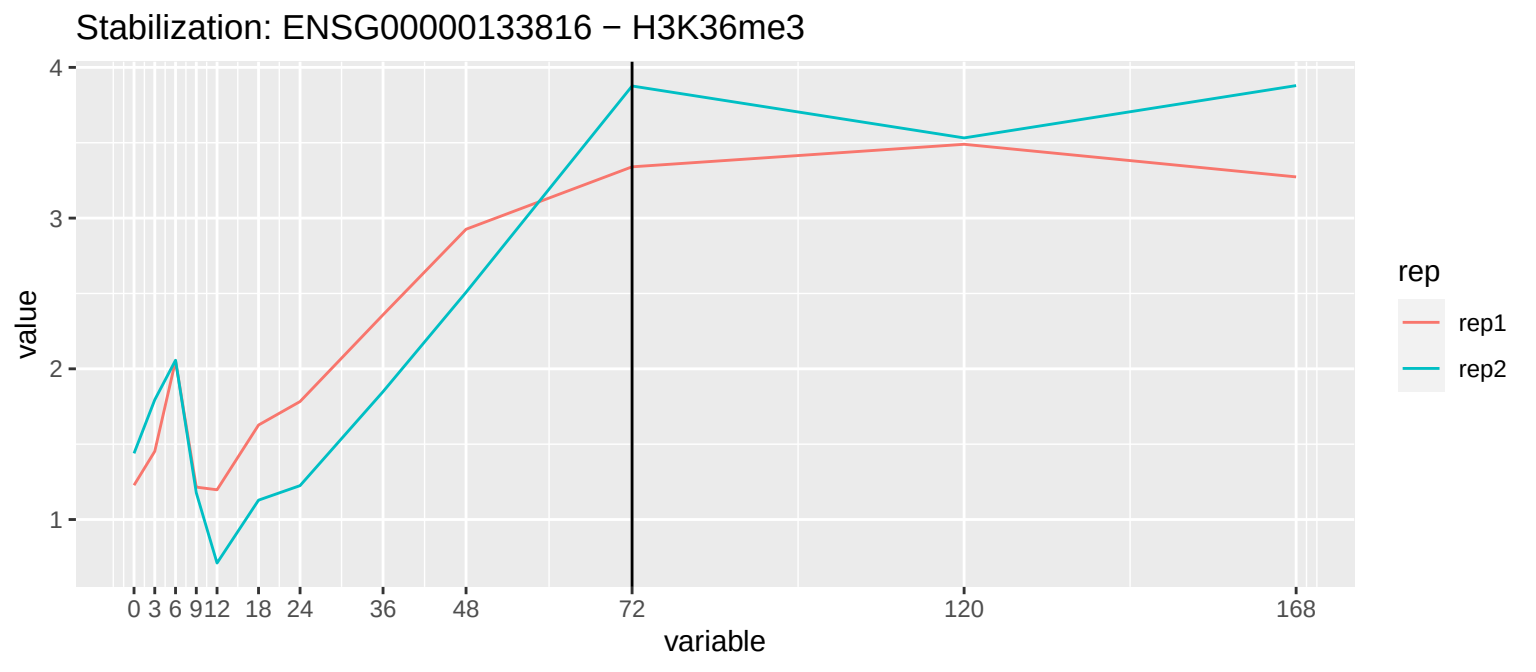
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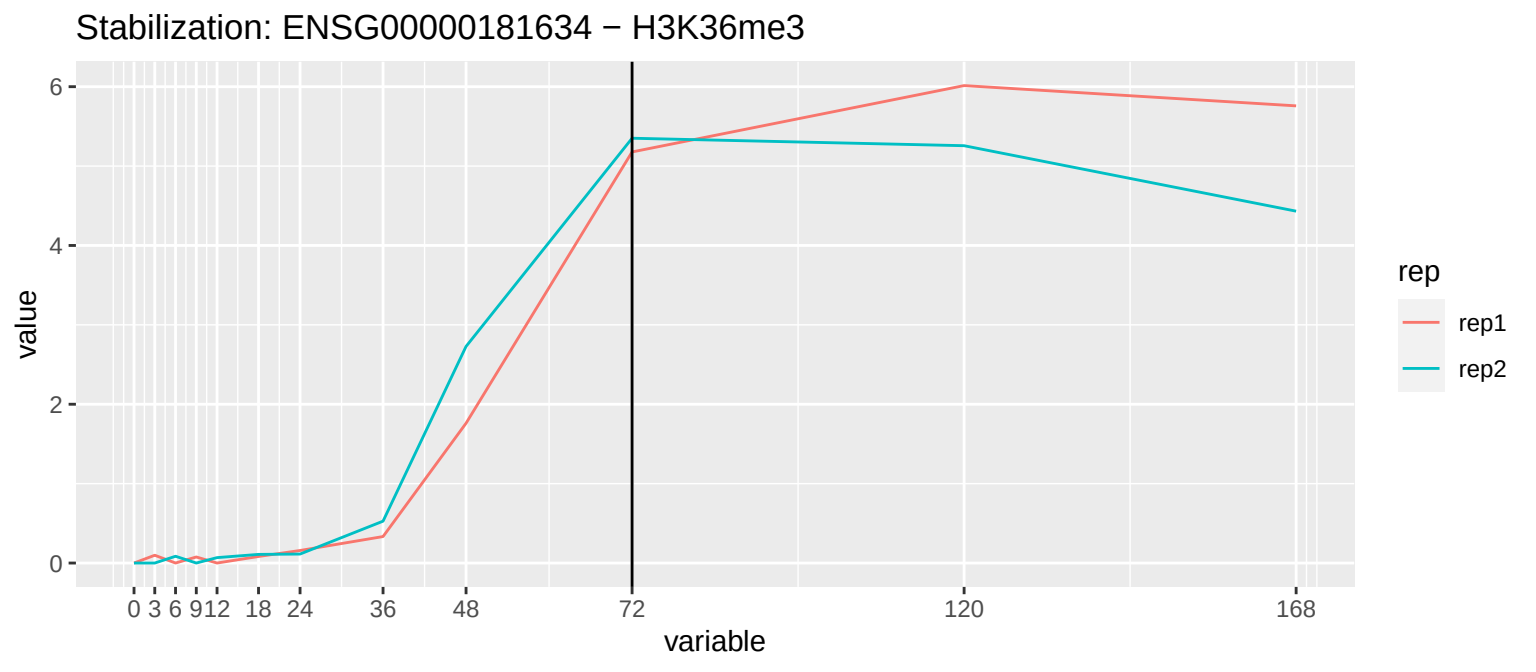
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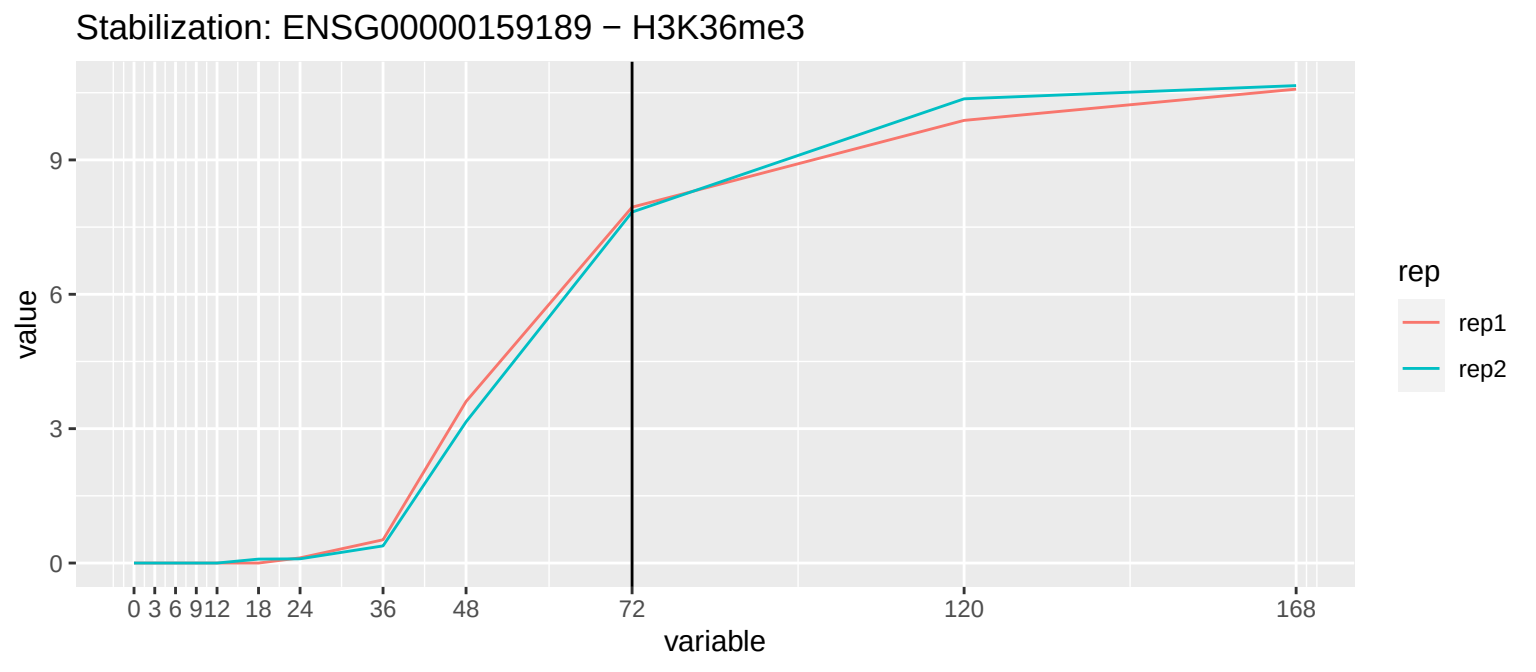
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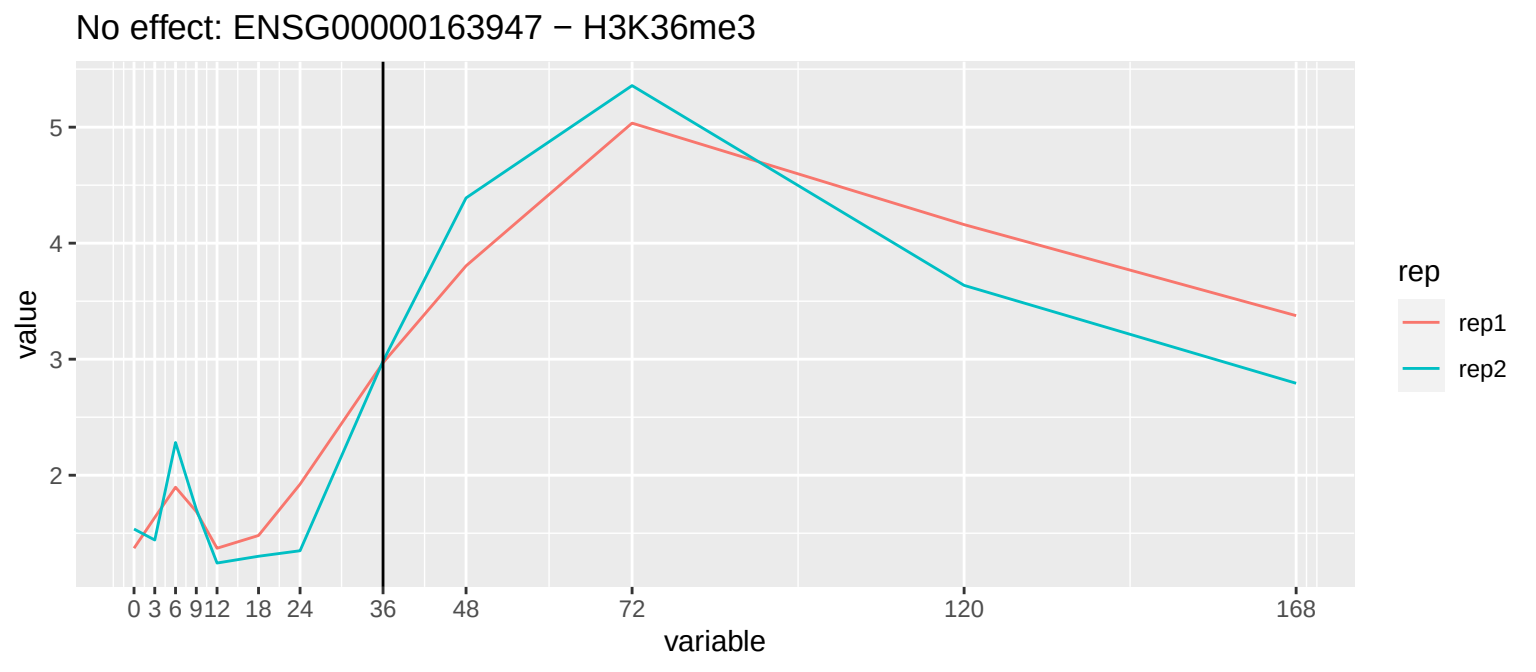
No effect: ENSG00000163947 − H3K36me3
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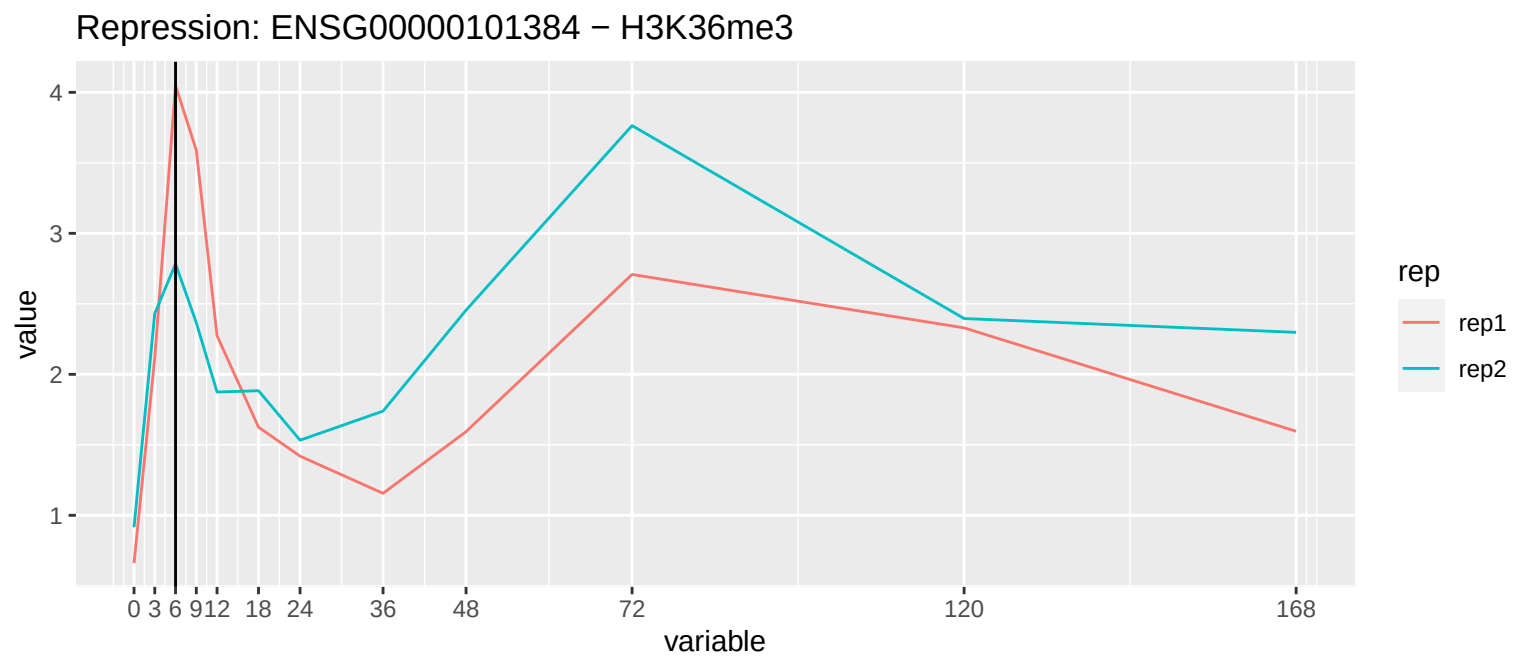
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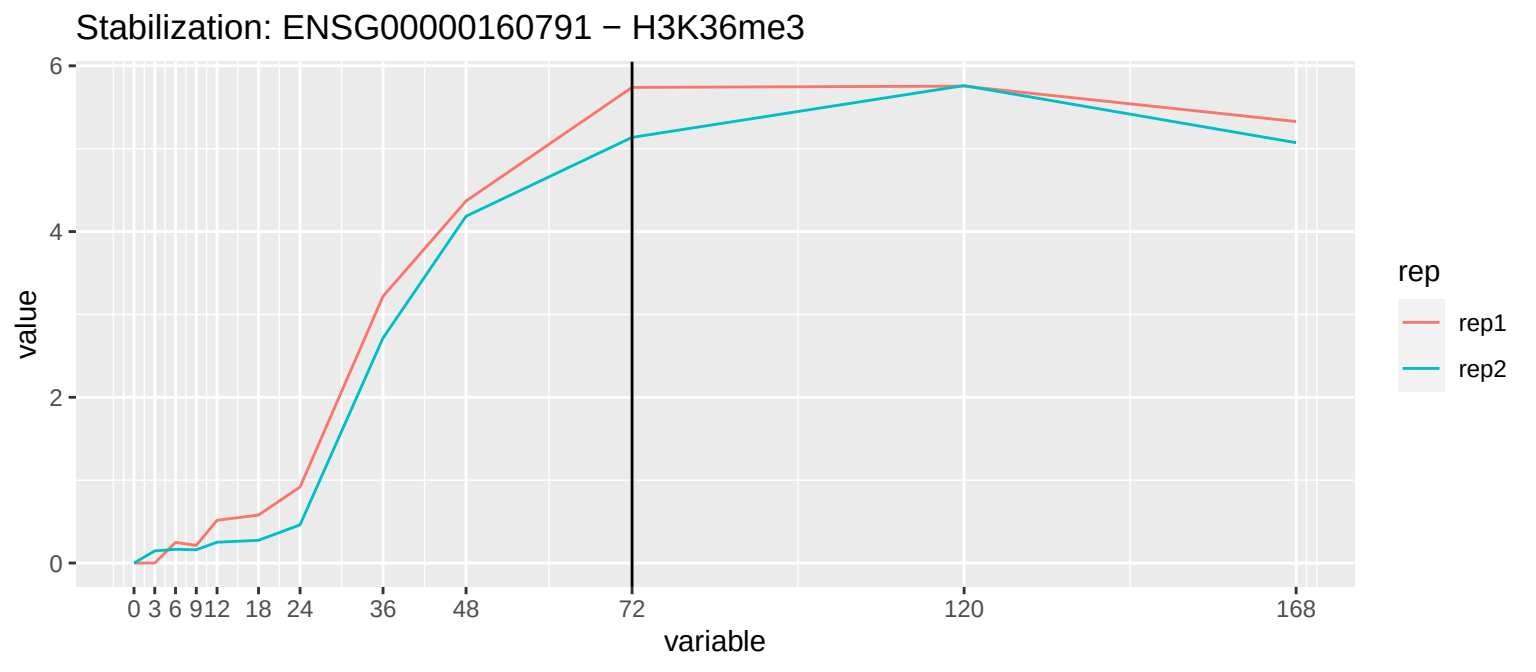
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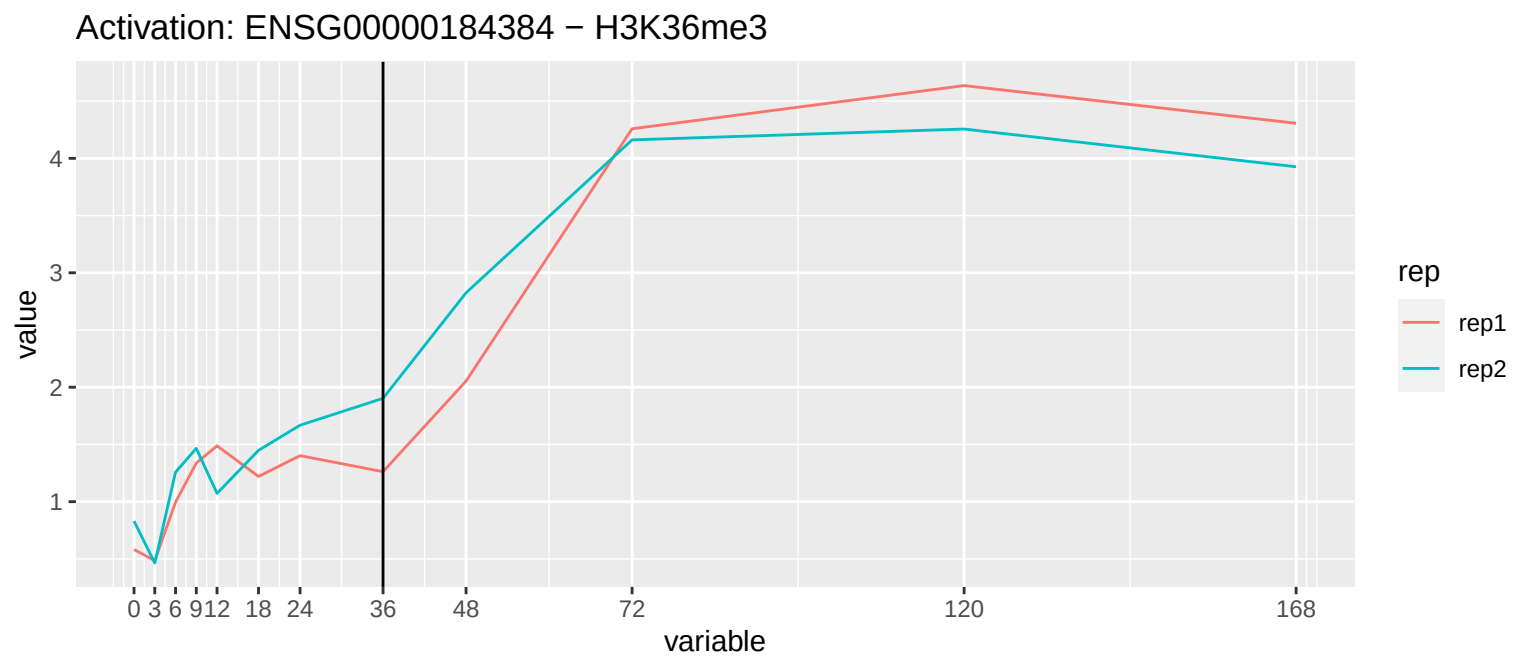
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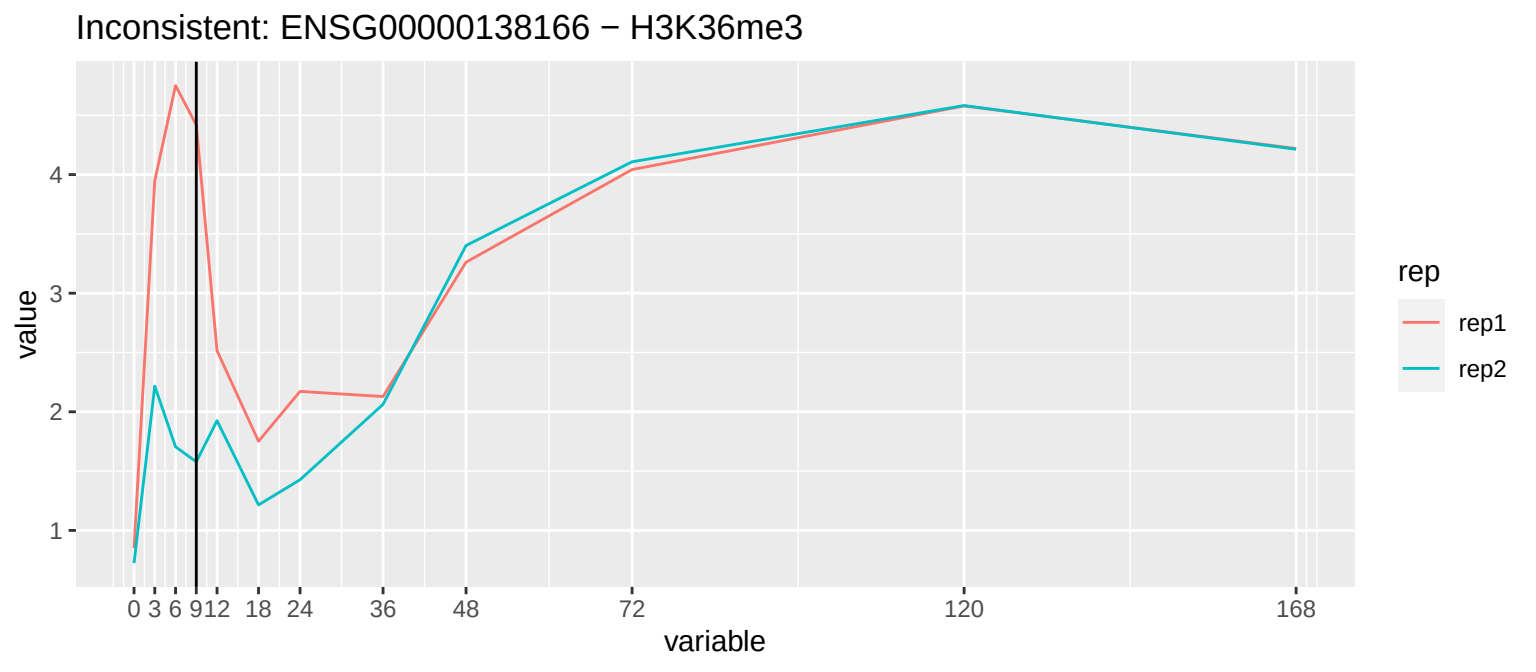
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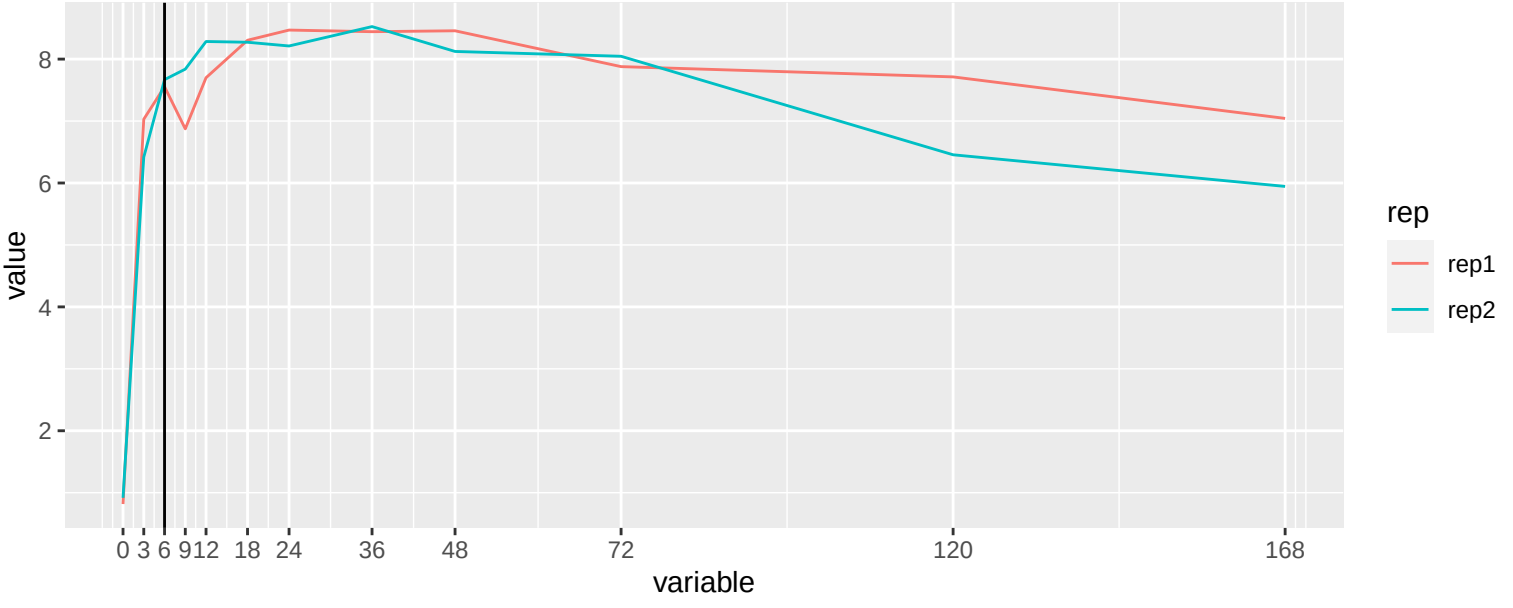
Stabilization: ENSG00000139572 − H3K36me3
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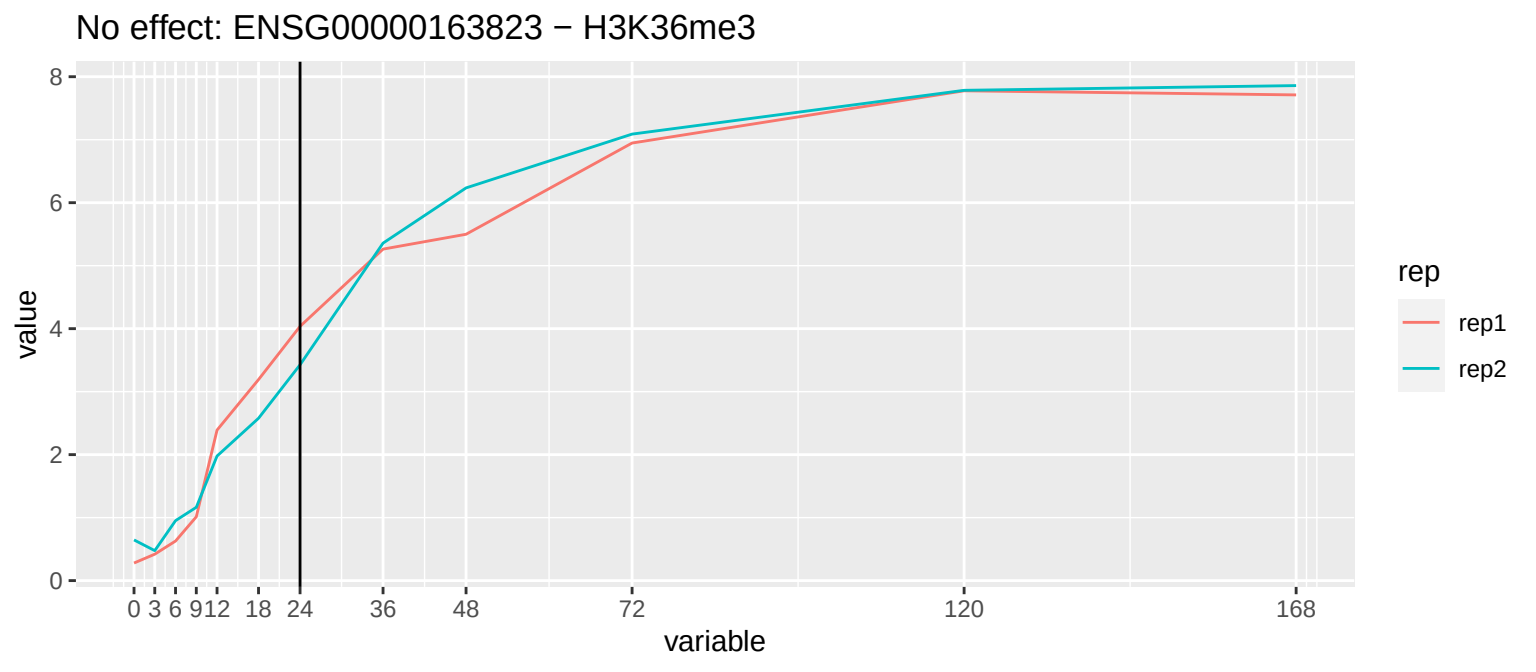
No effect: ENSG00000163823 − H3K36me3
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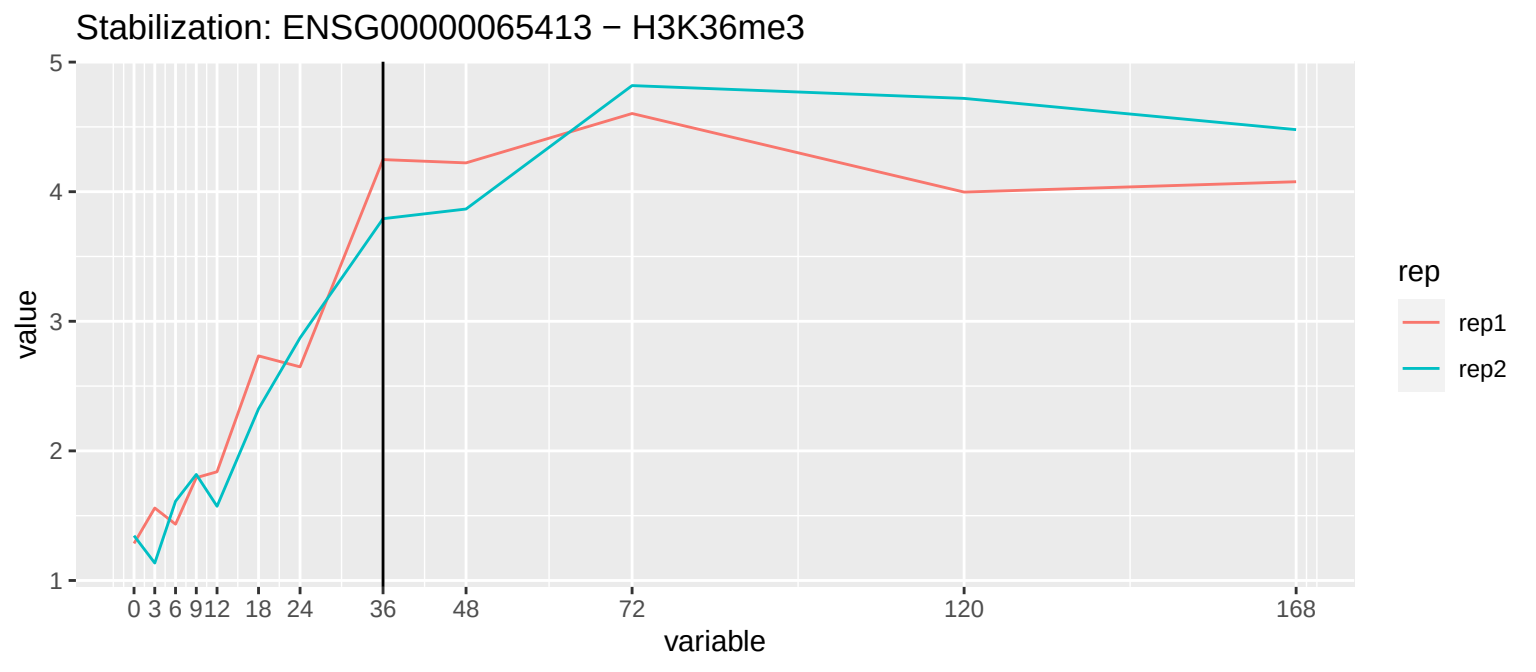
Stabilization: ENSG00000065413 − H3K36me3
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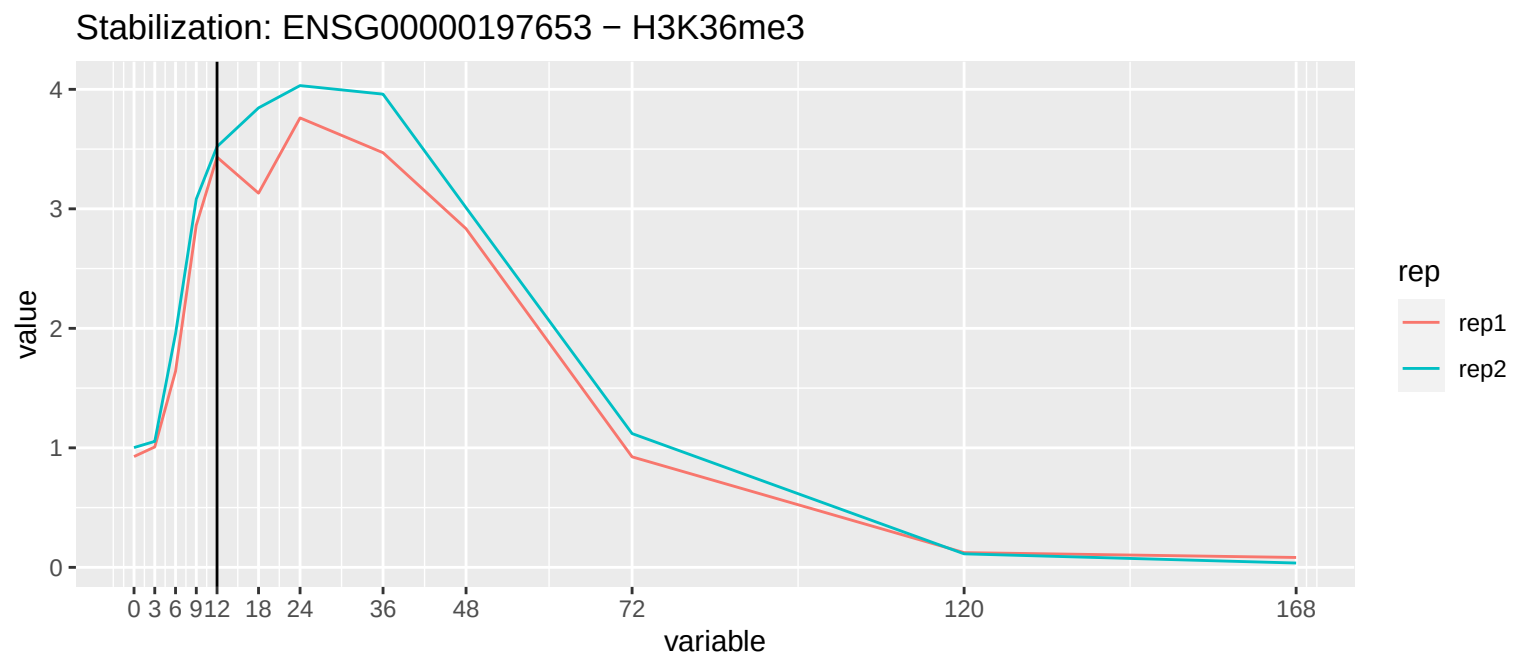
Stabilization: ENSG00000197653 − H3K36me3
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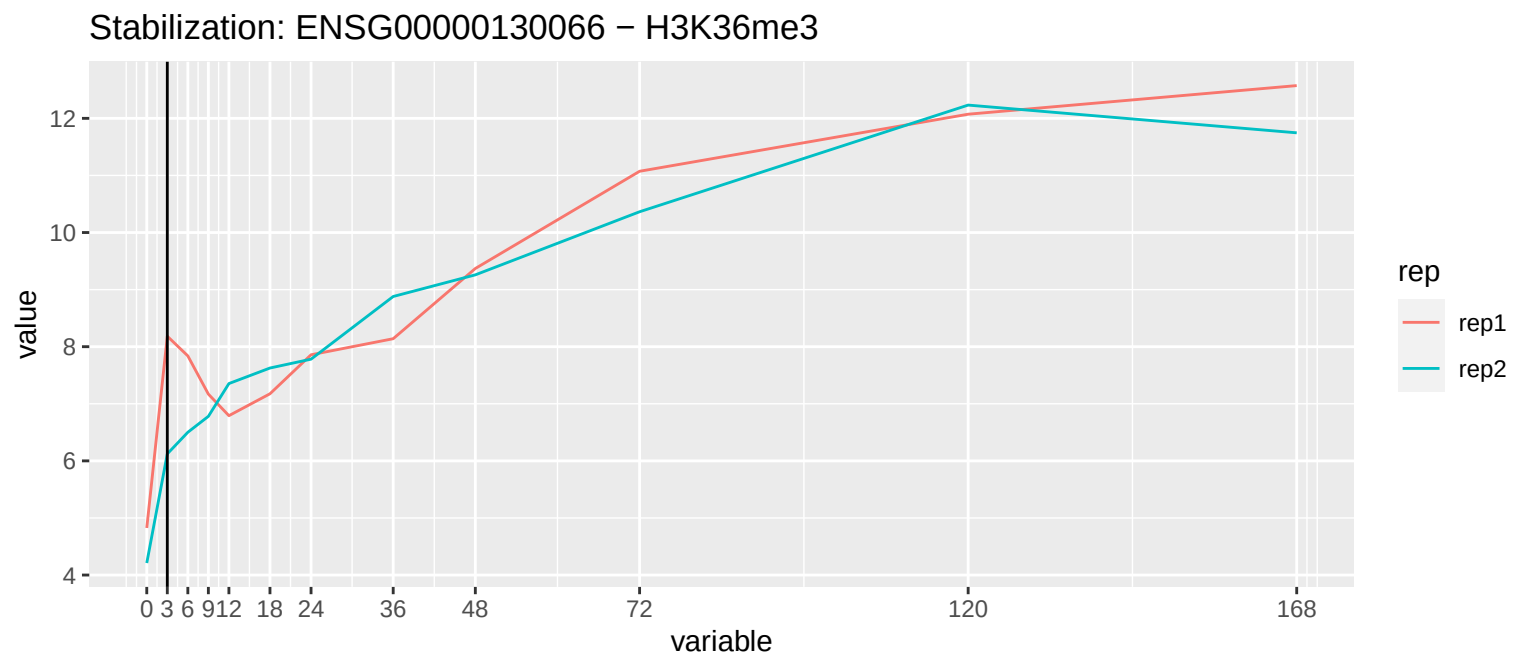
Stabilization: ENSG00000130066 − H3K36me3
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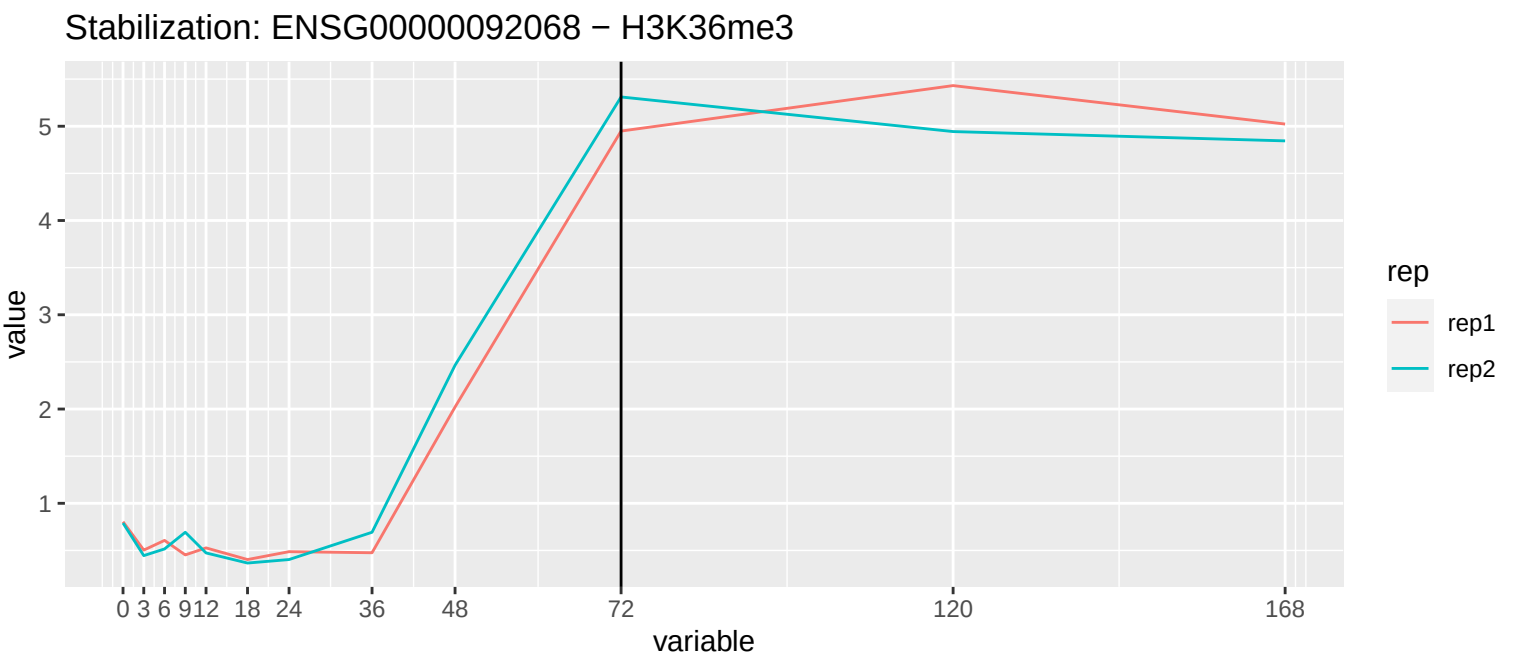
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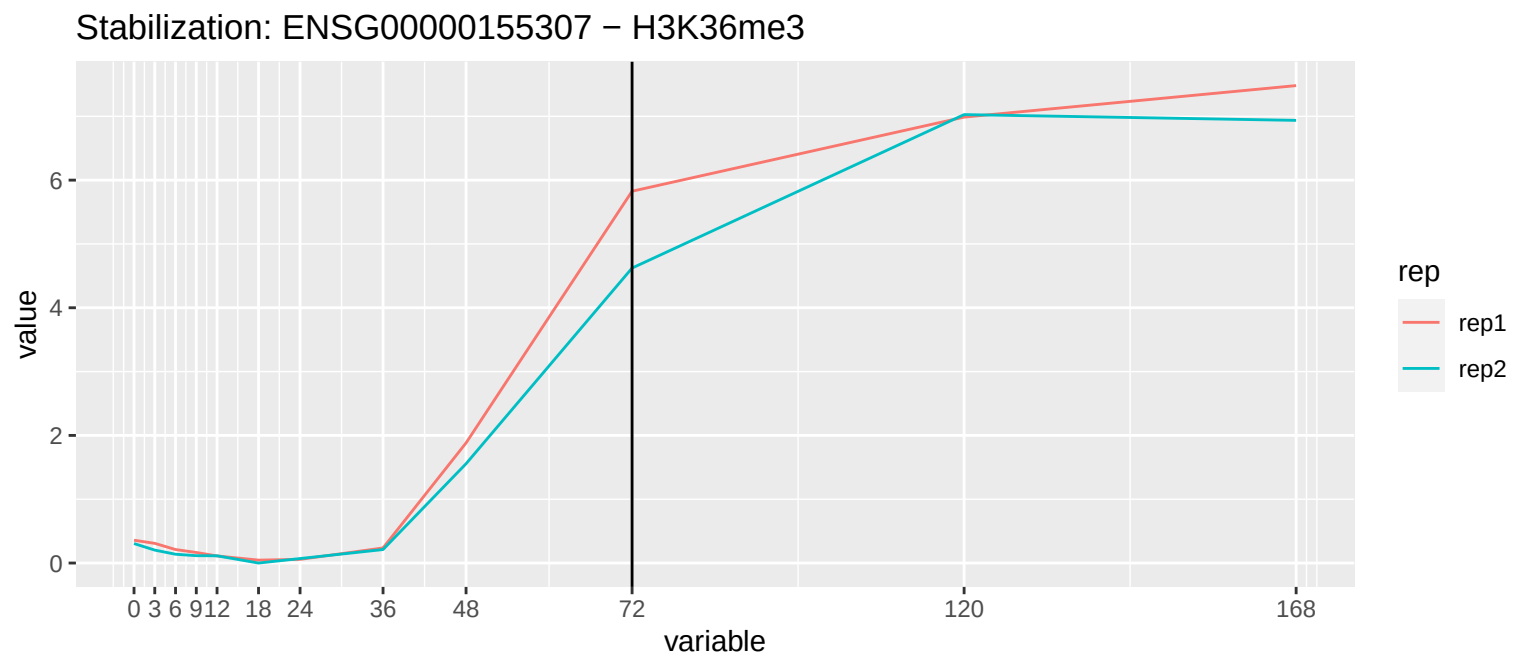
Stabilization: ENSG00000155307 − H3K36me3
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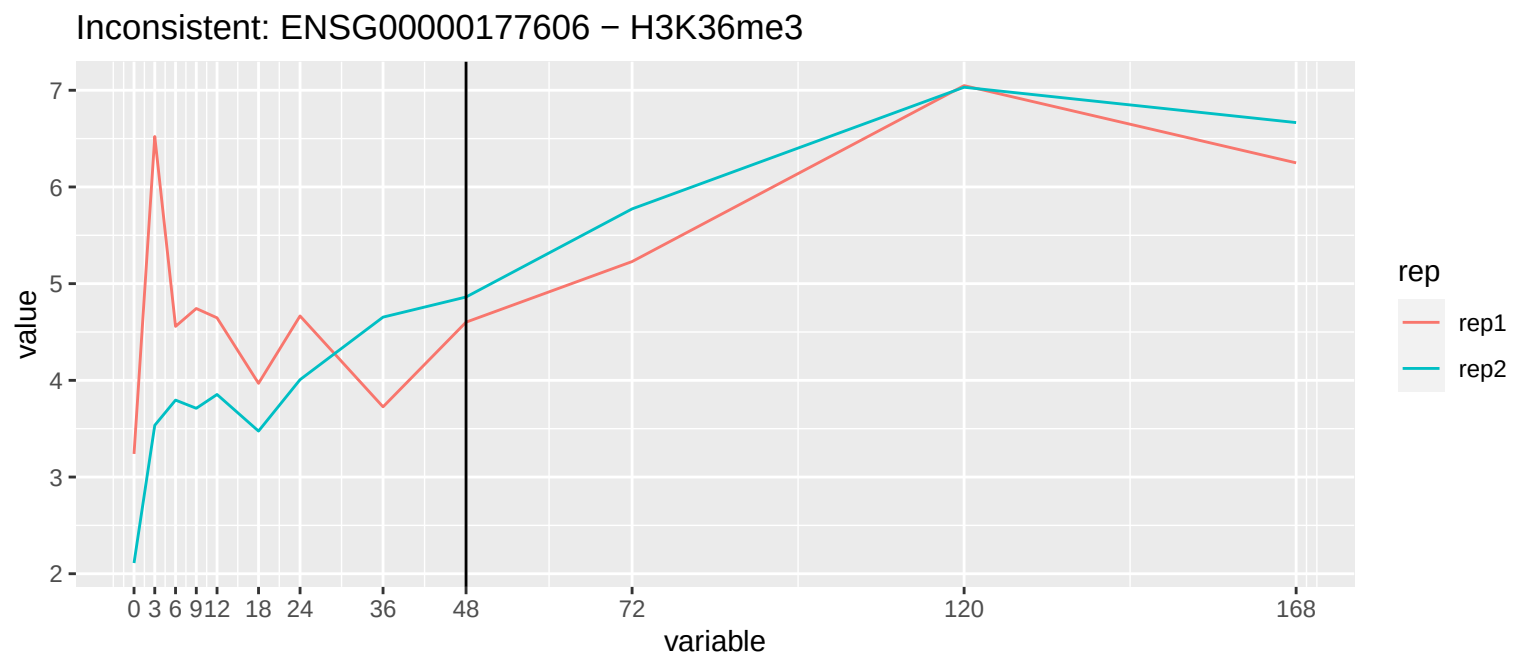
Inconsistent: ENSG00000177606 − H3K36me3
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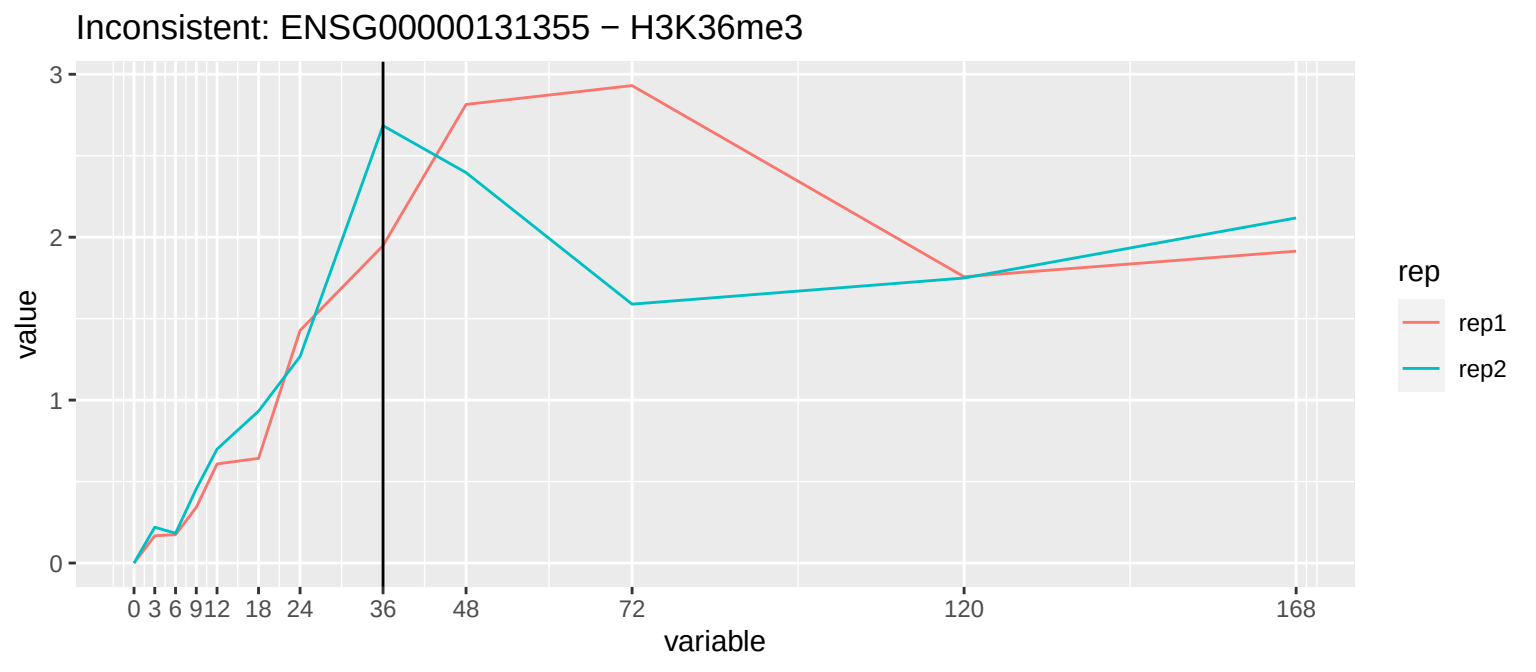
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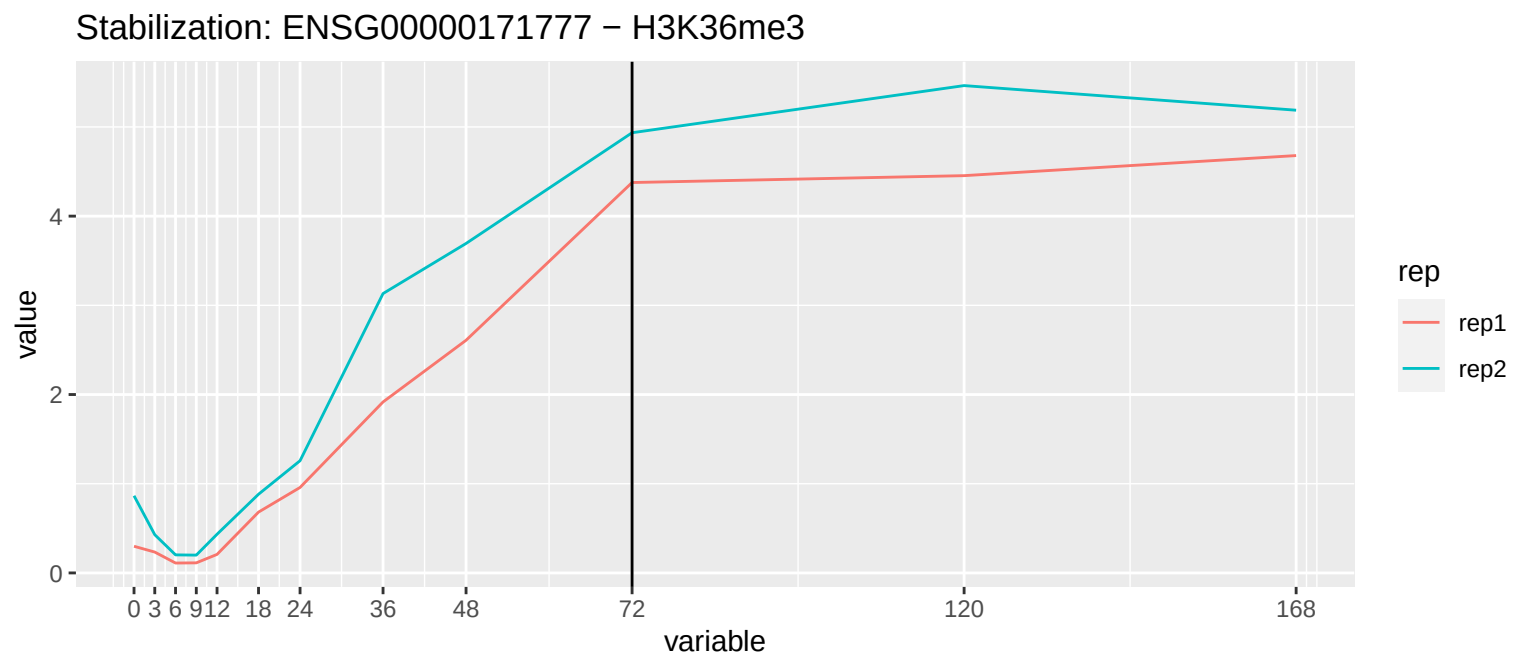
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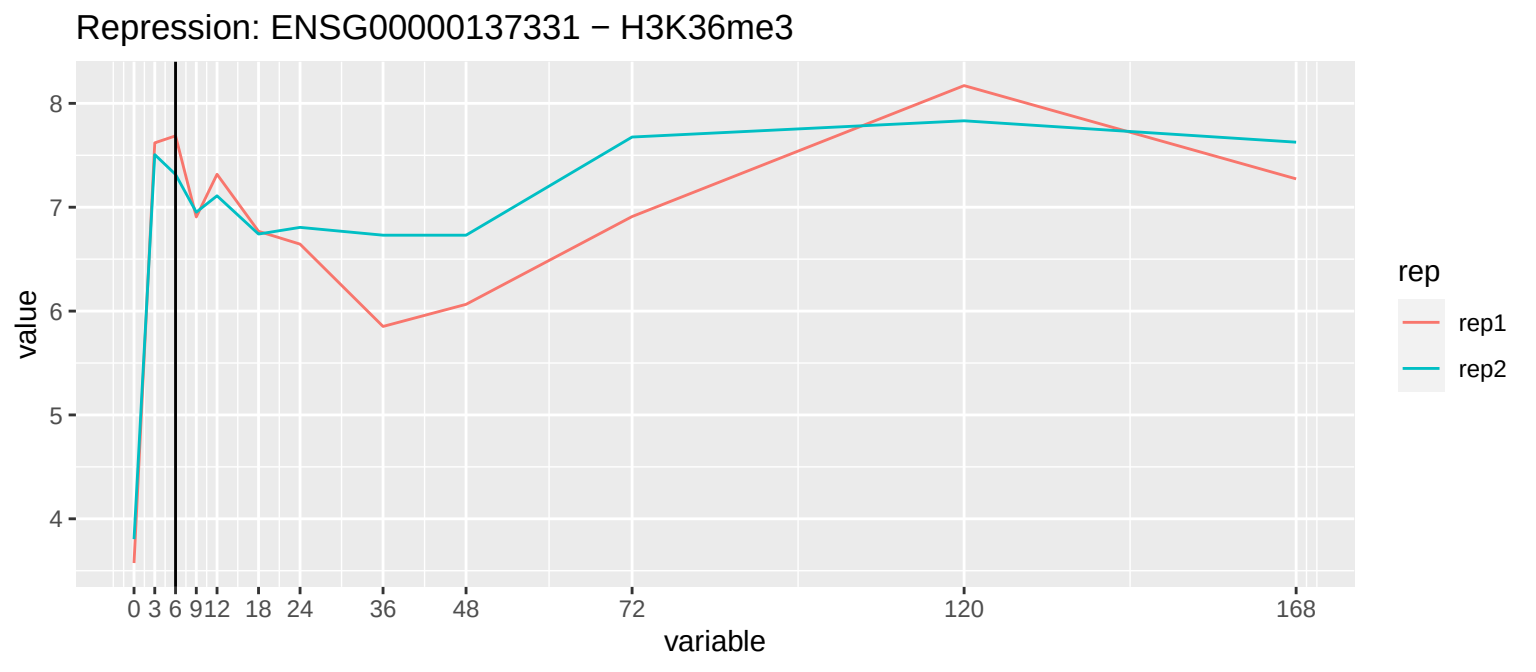
Repression: ENSG00000137331 − H3K36me3
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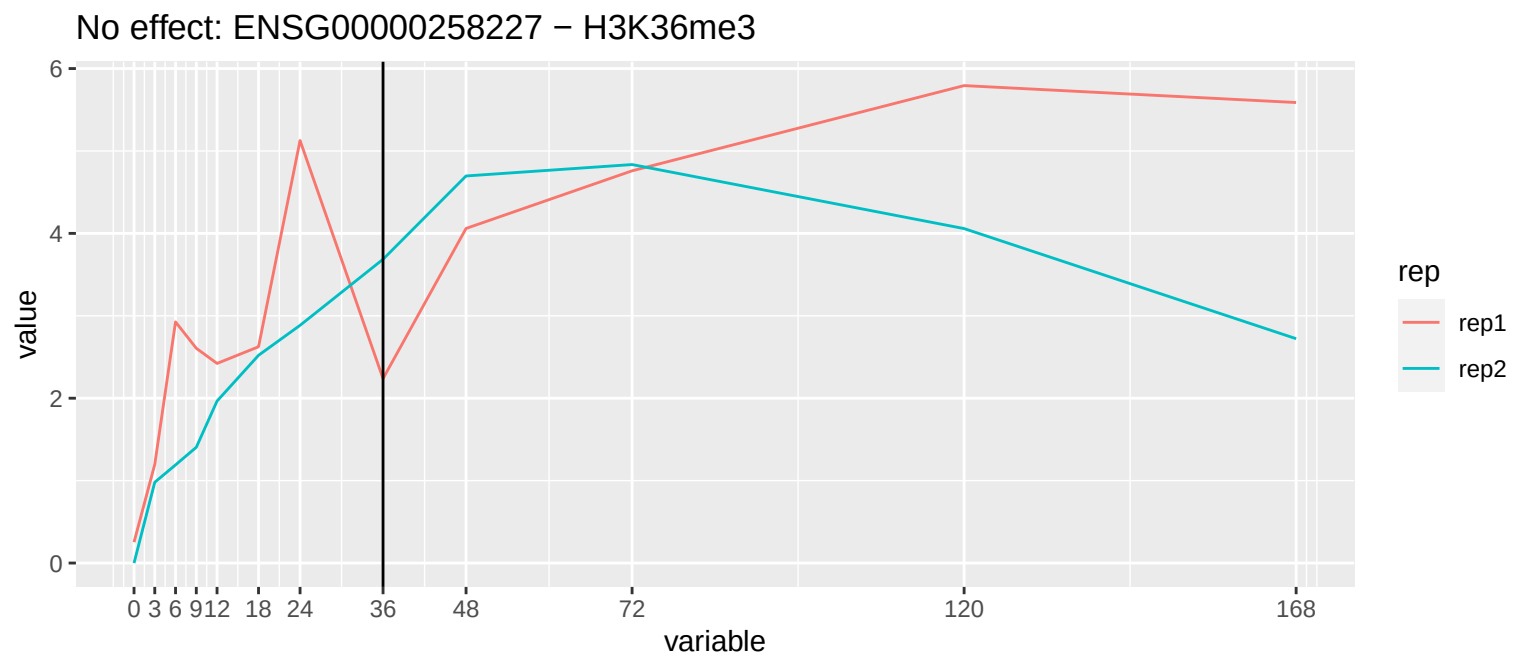
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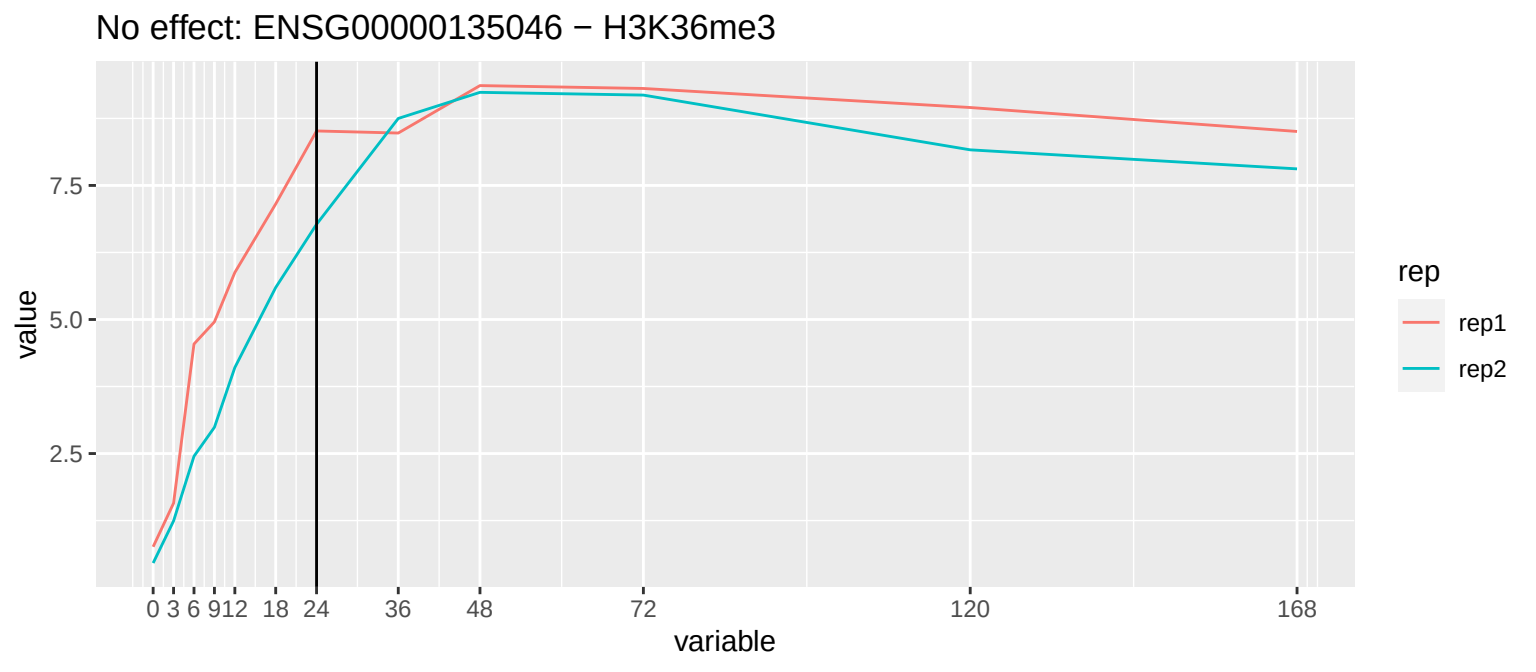
No effect: ENSG00000135046 − H3K36me3
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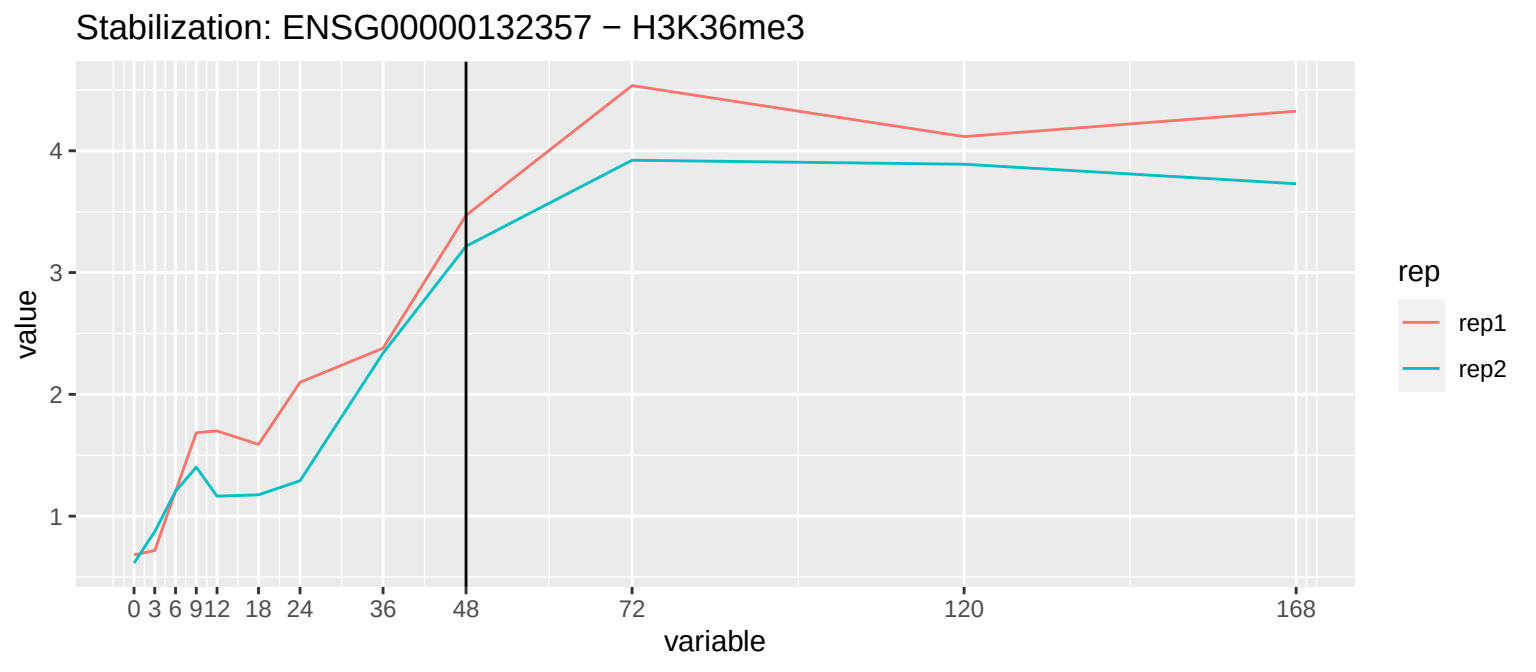
Stabilization: ENSG00000132357 − H3K36me3
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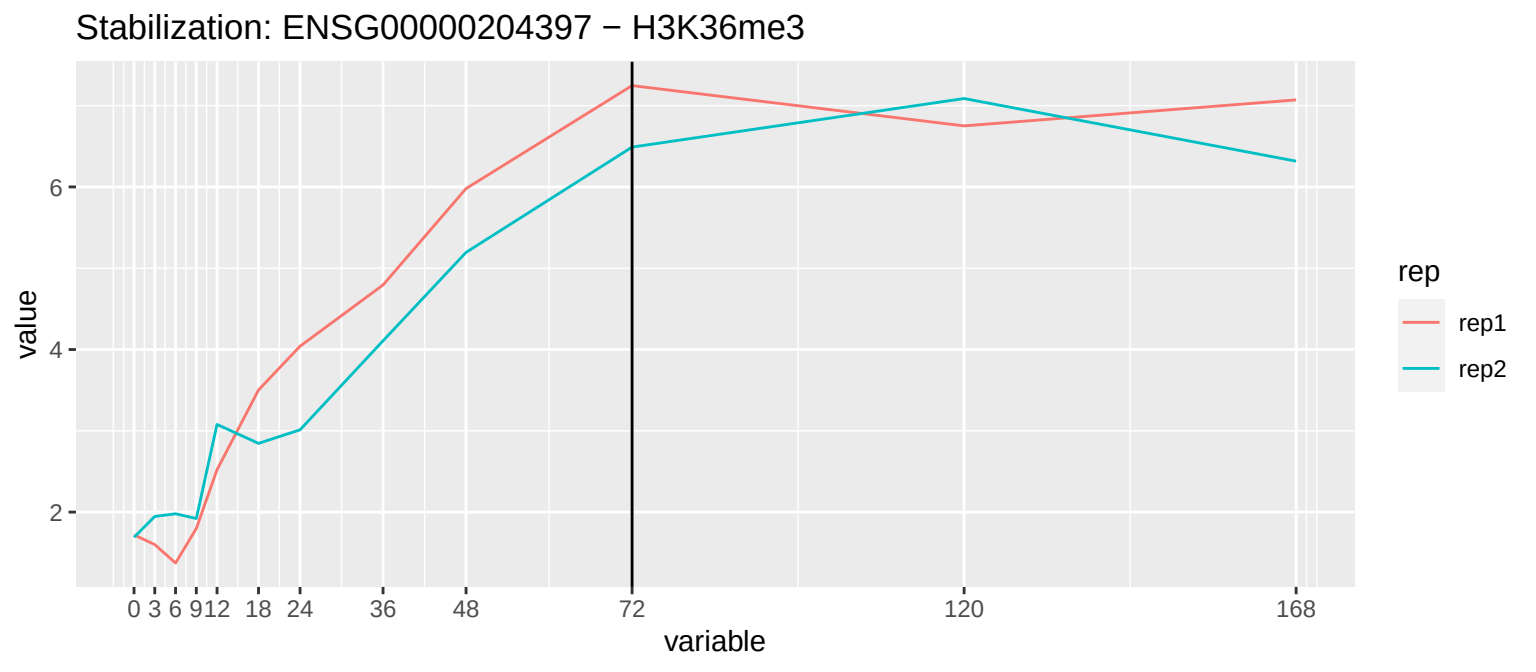
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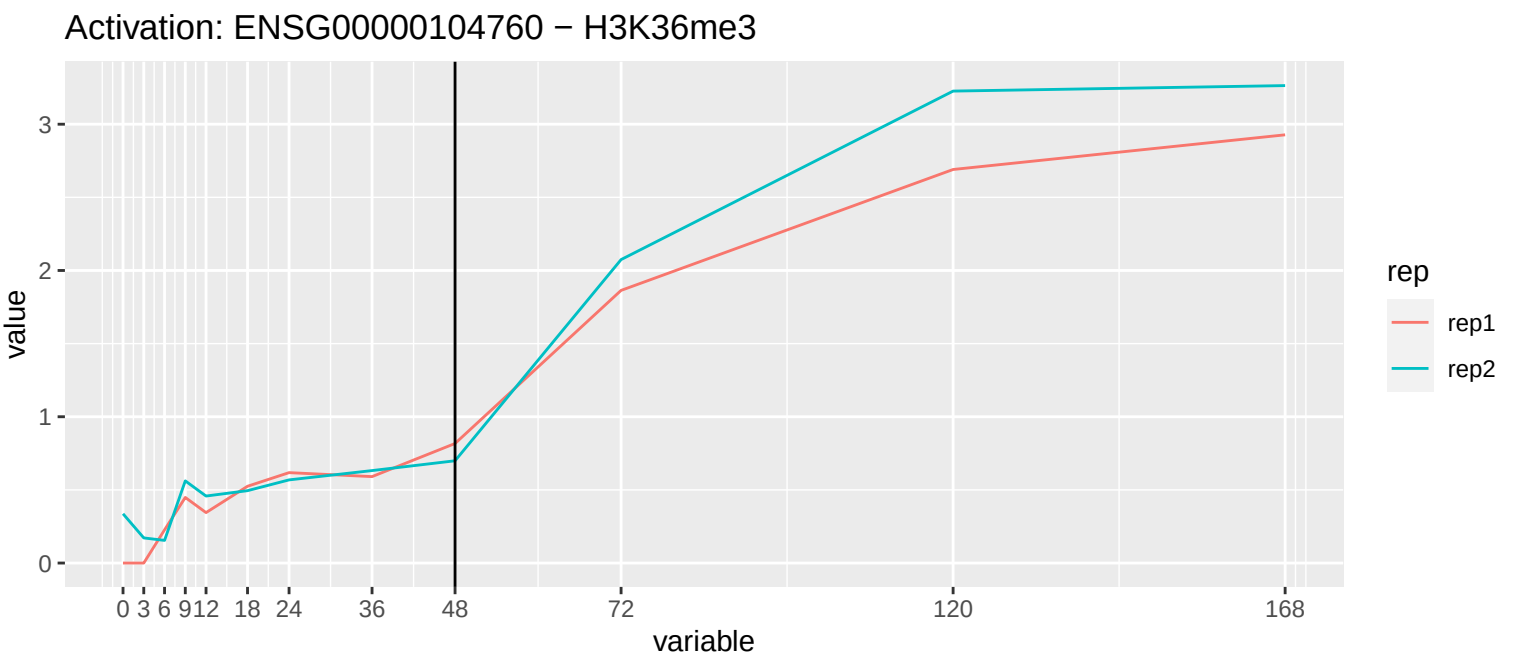
Activation: ENSG00000104760 − H3K36me3
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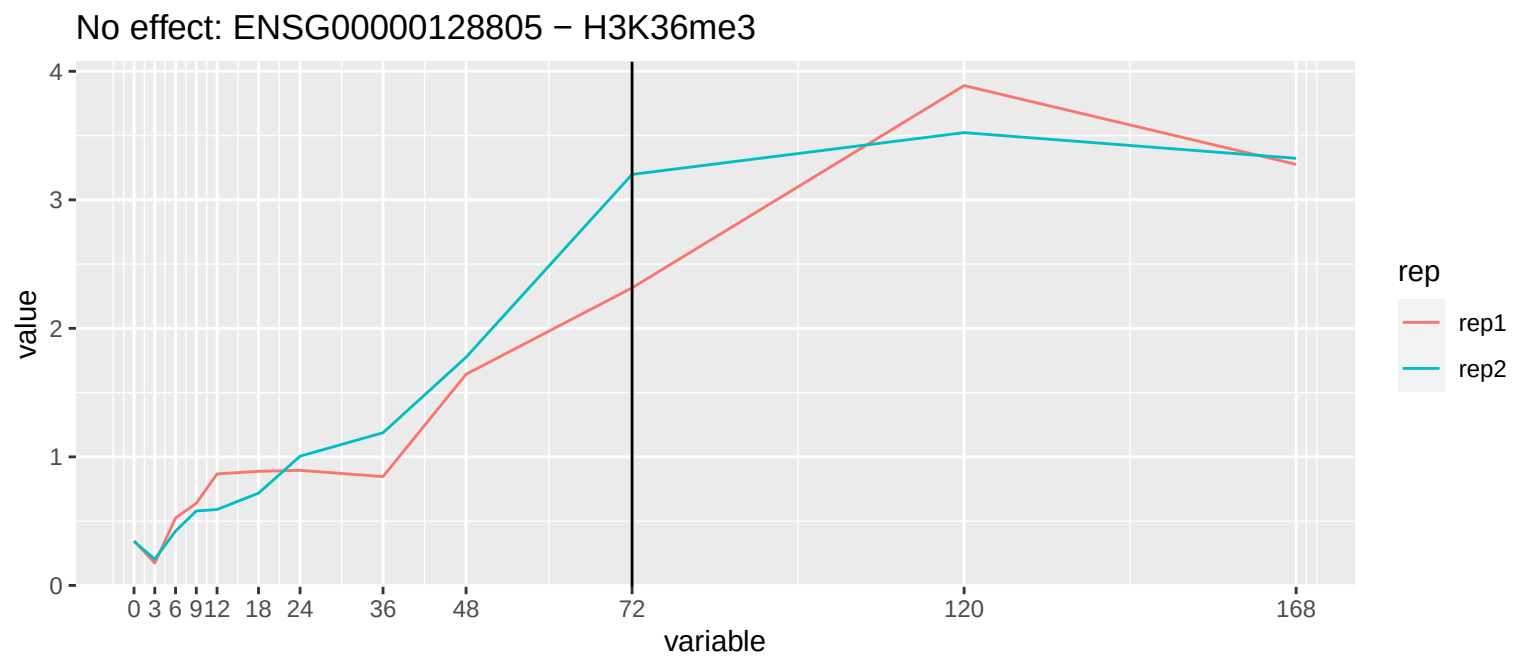
No effect: ENSG00000128805 − H3K36me3
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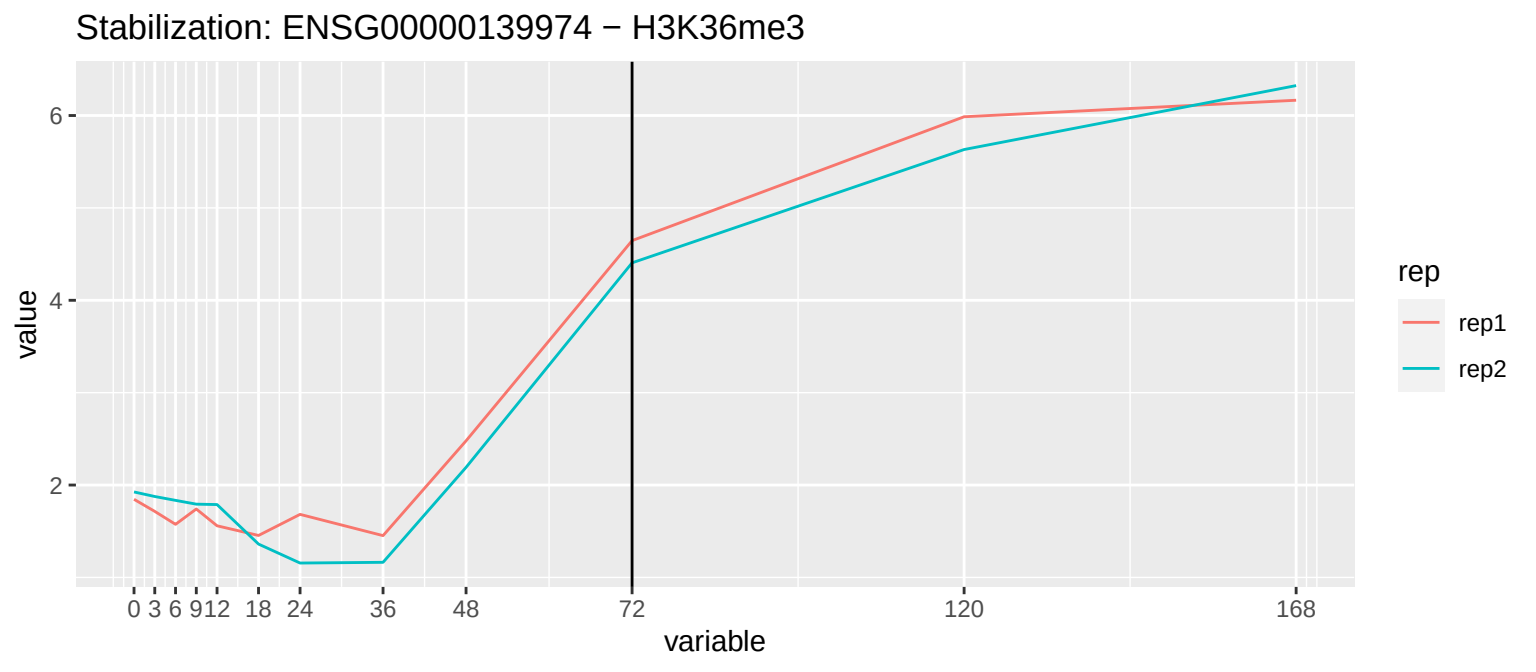
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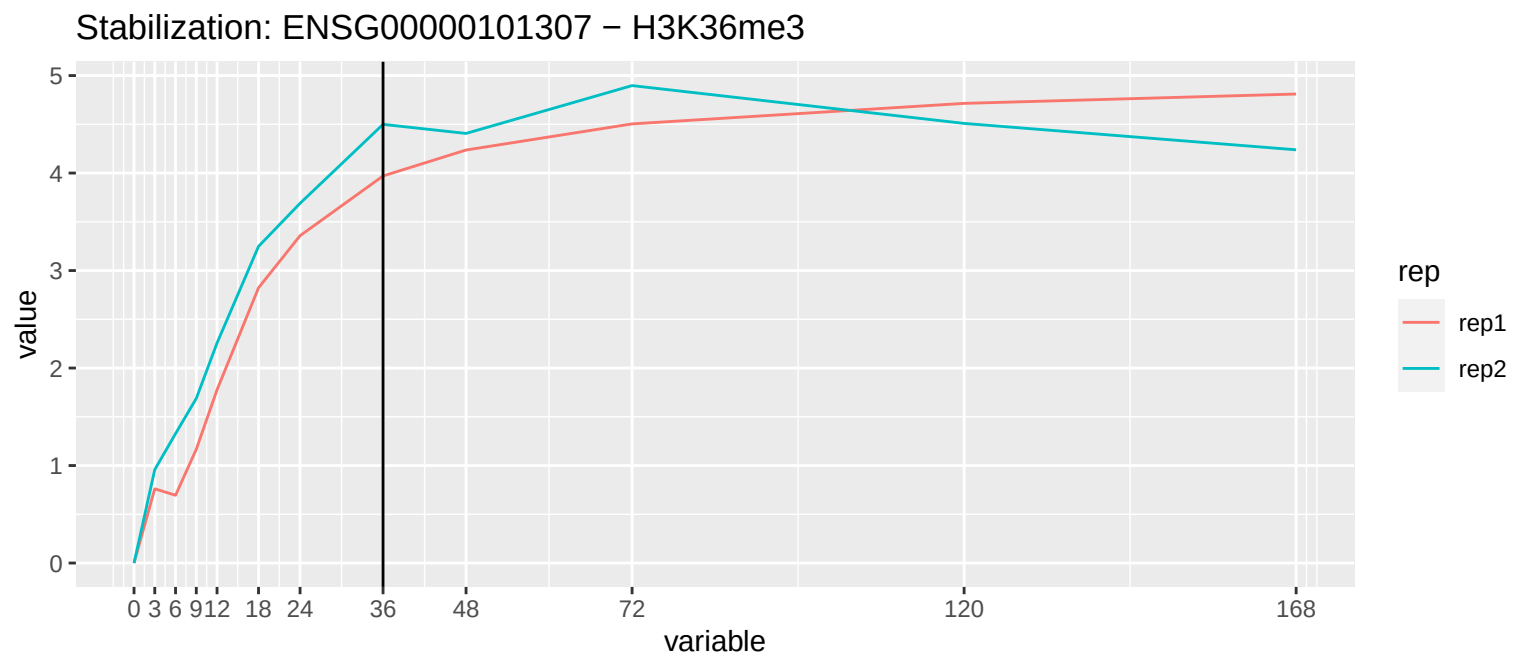
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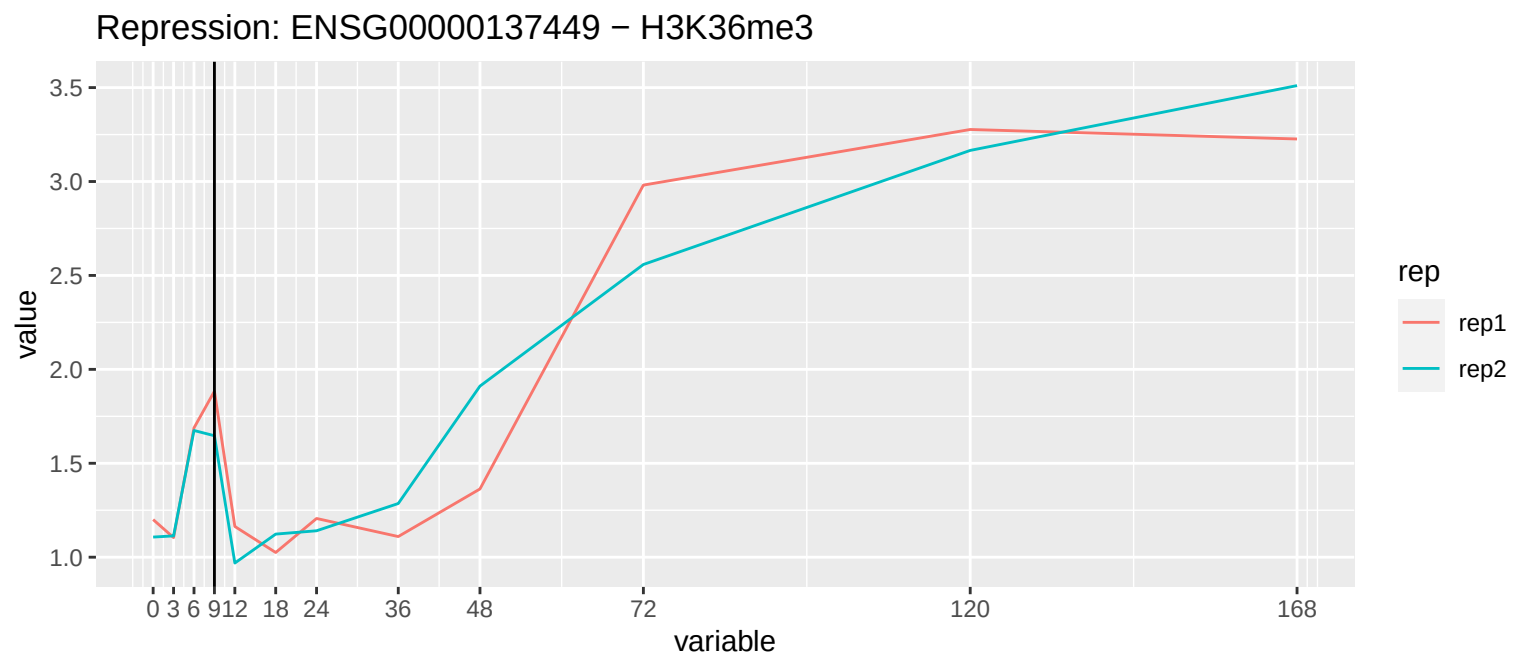
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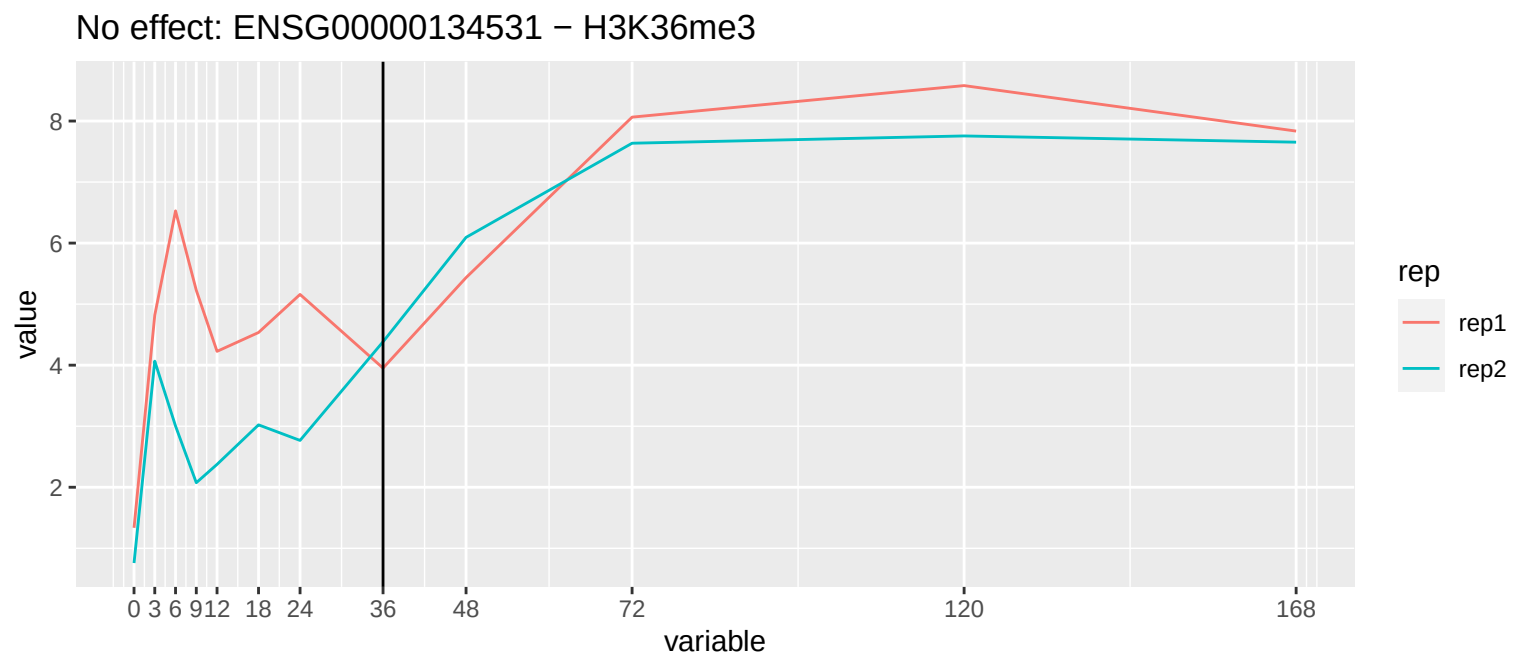
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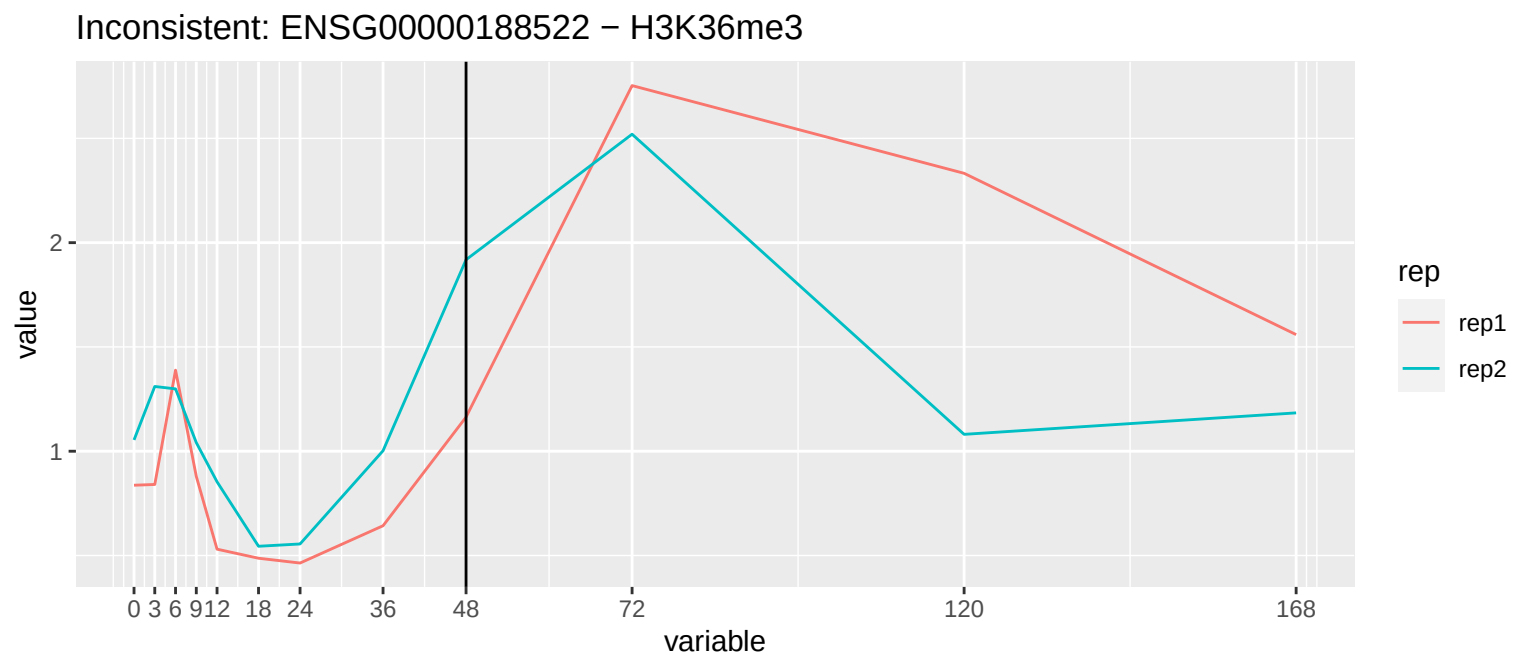
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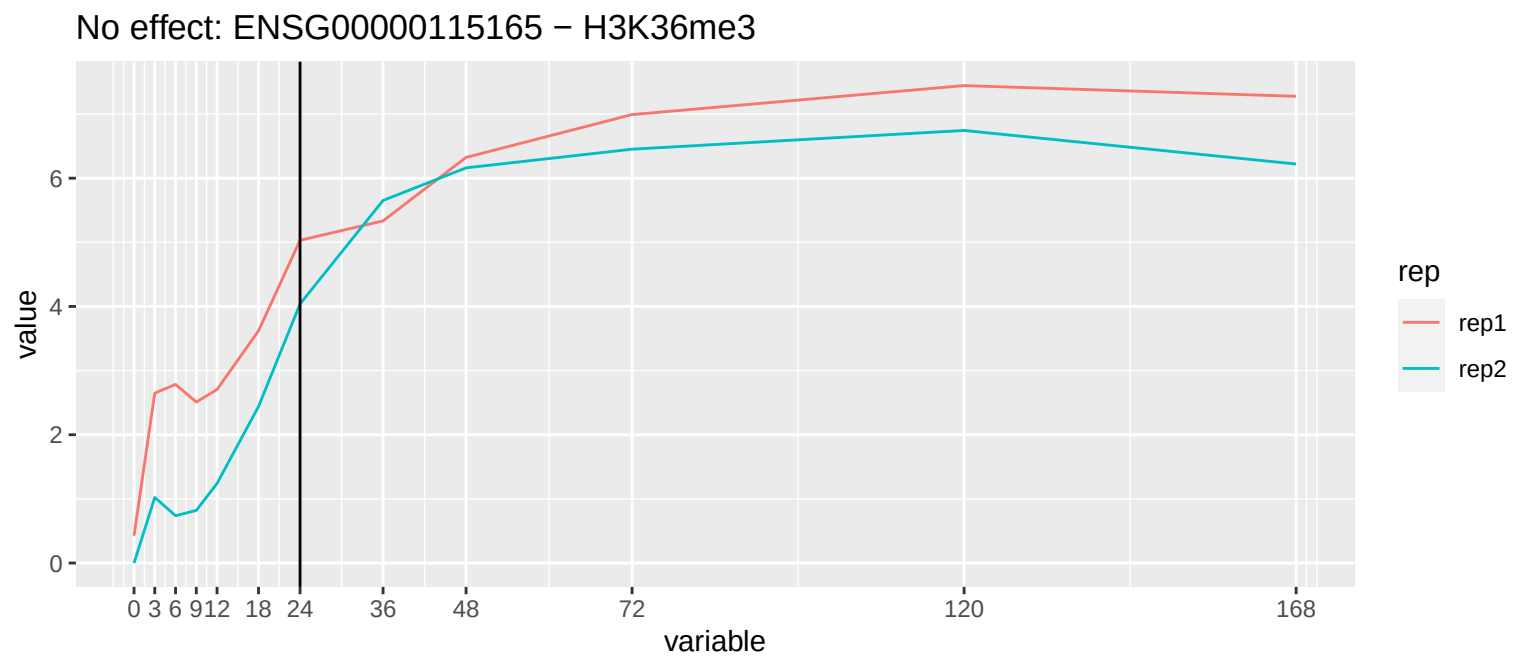
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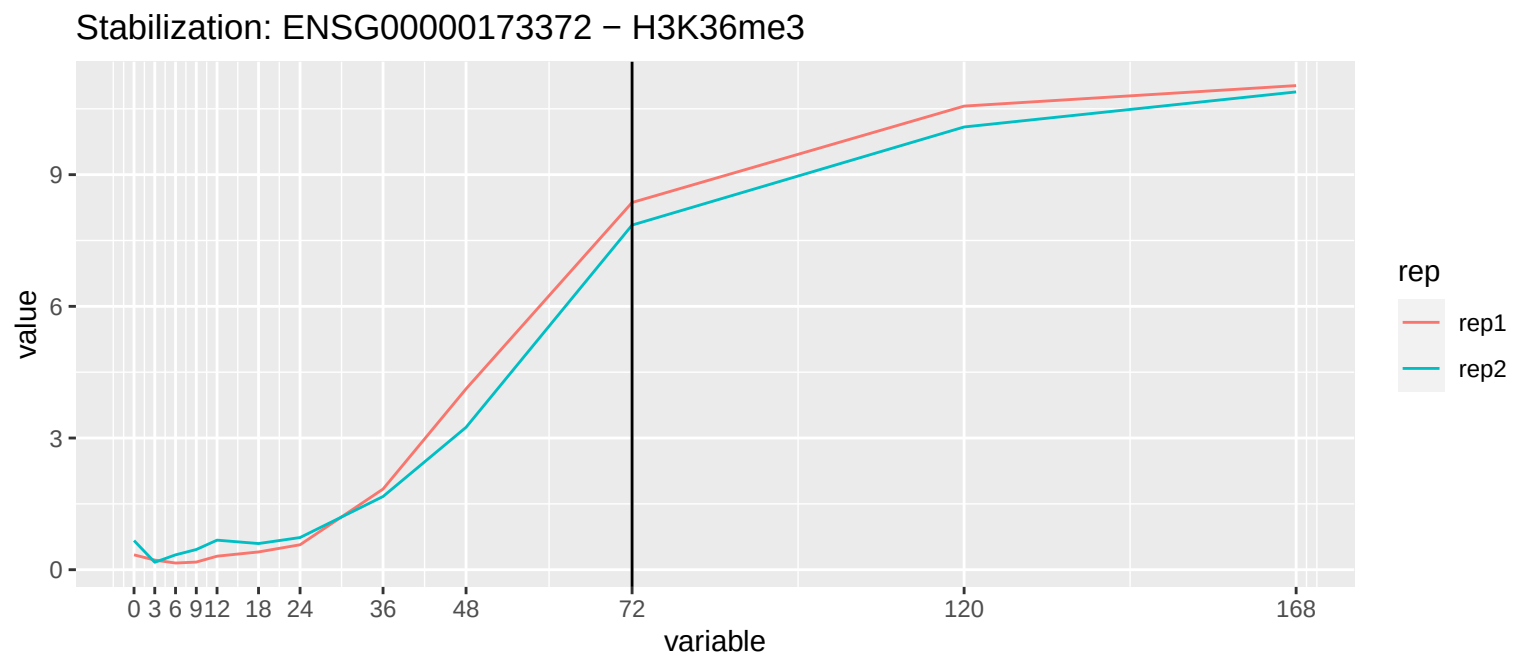
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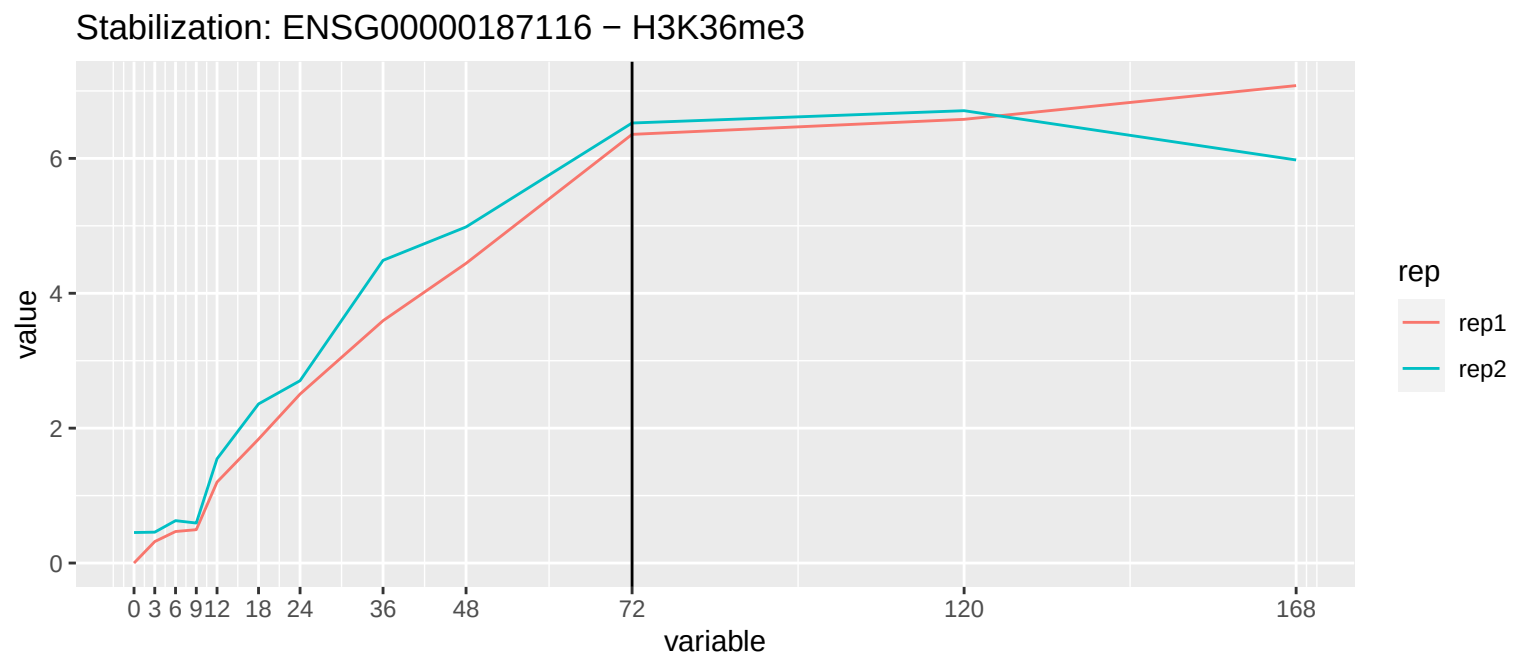
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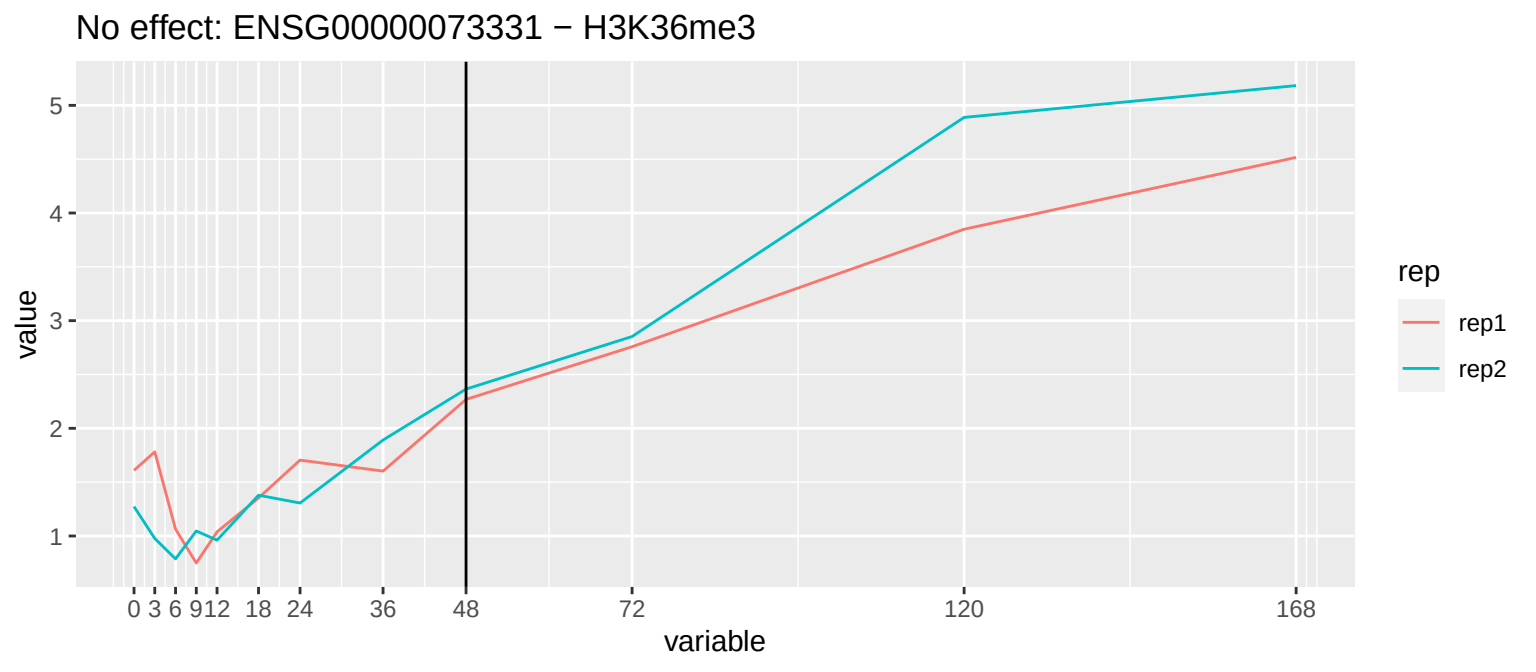
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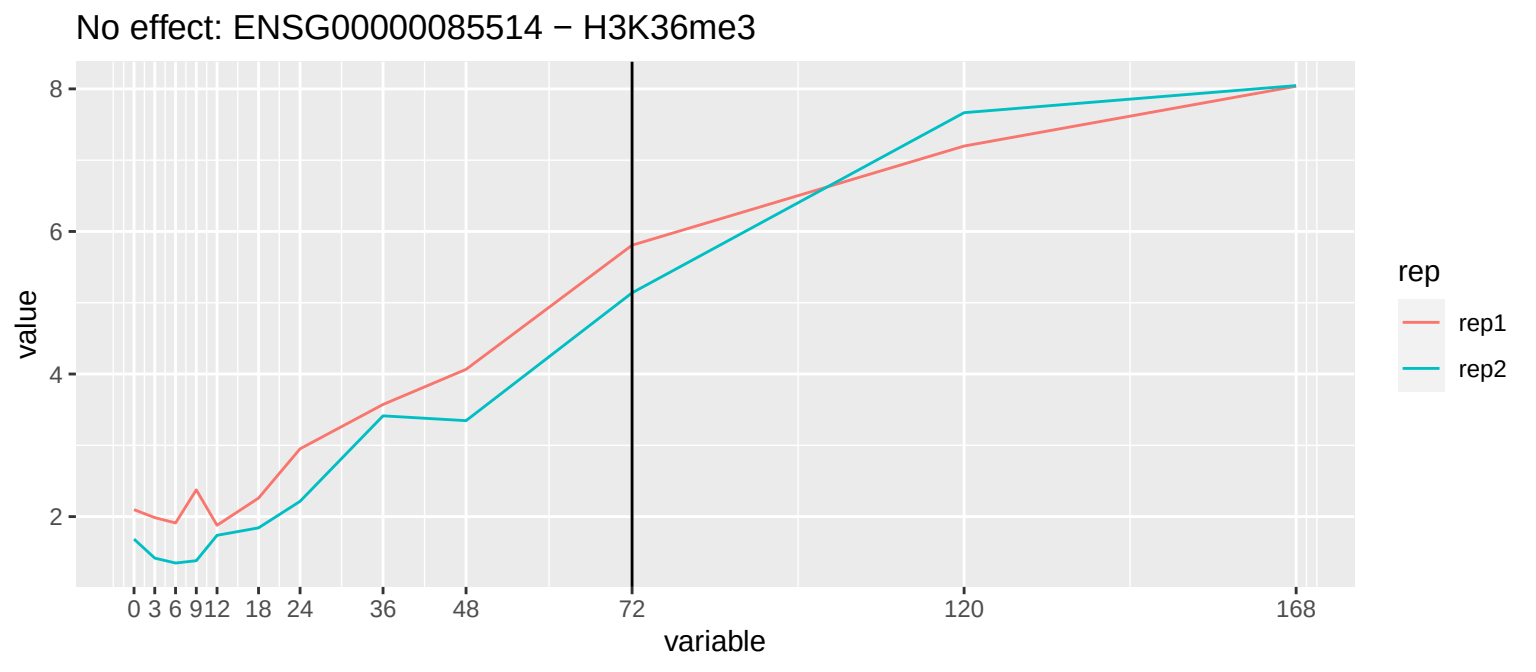
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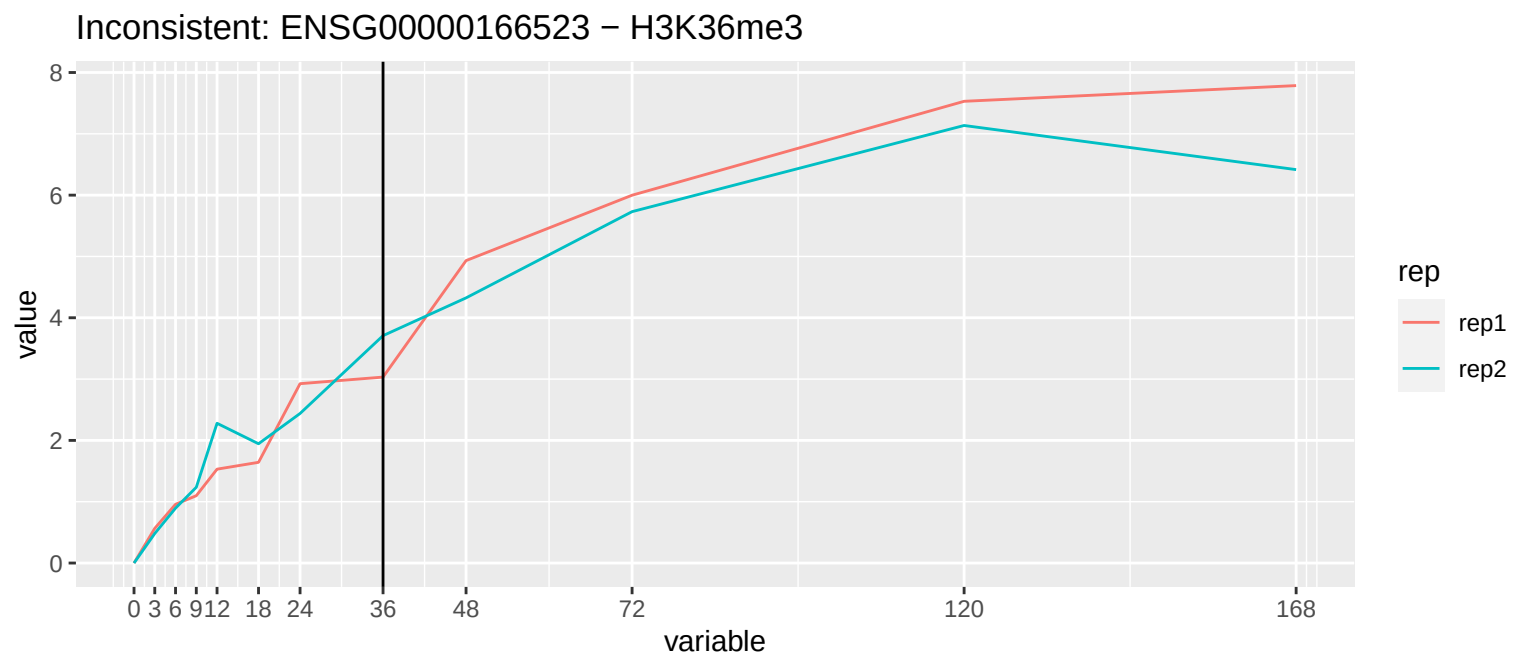
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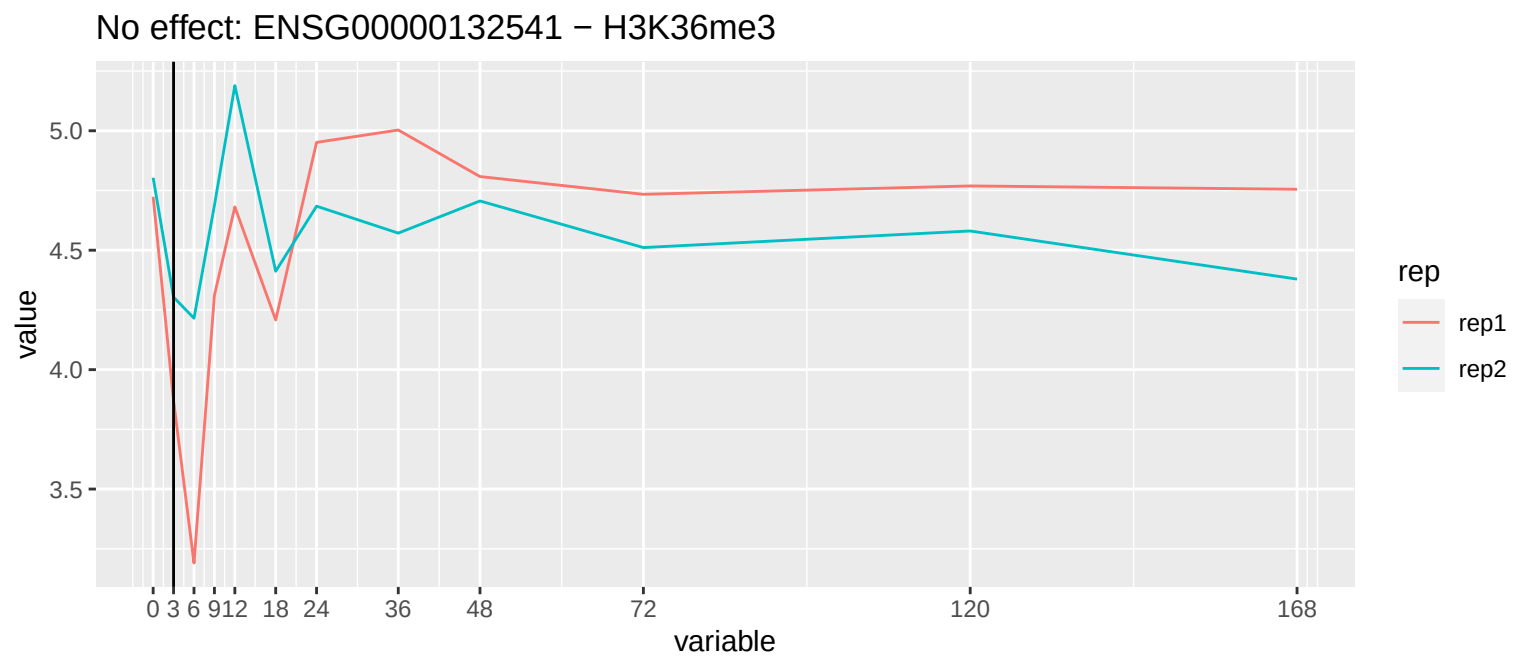
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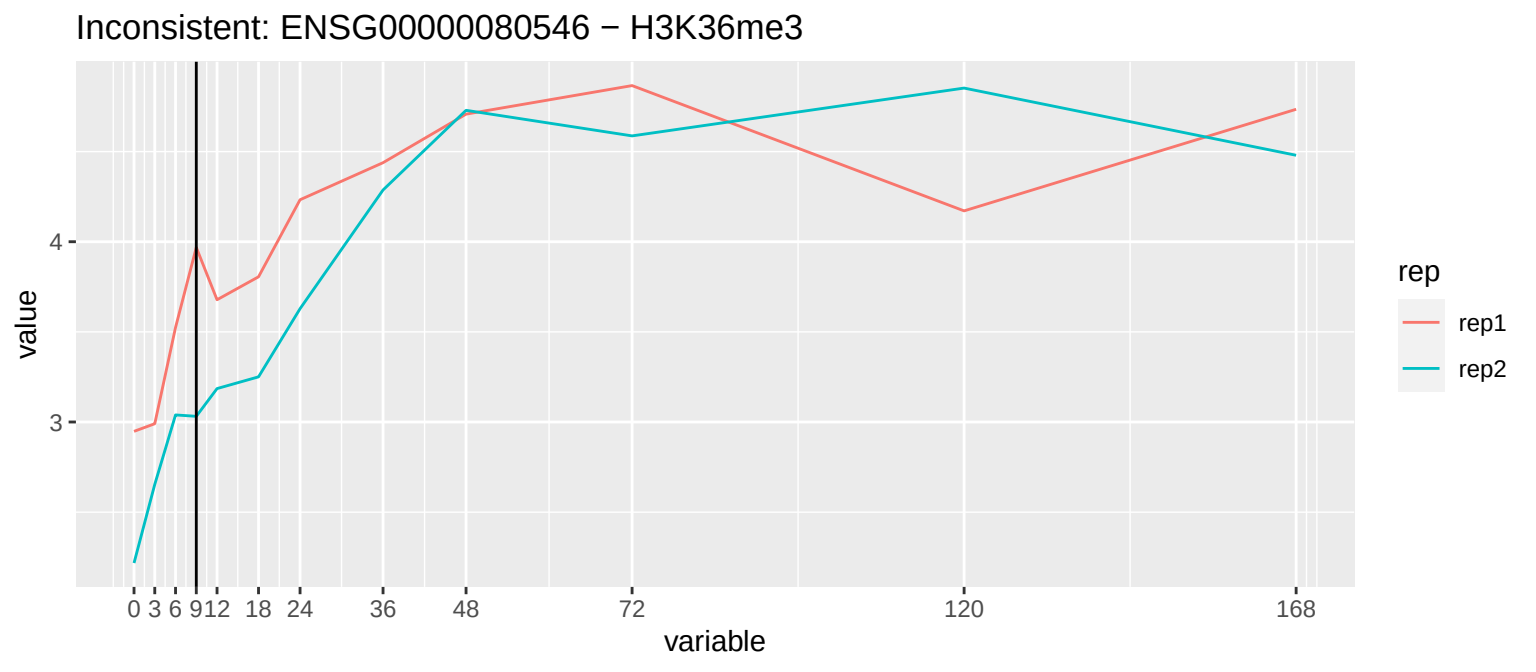
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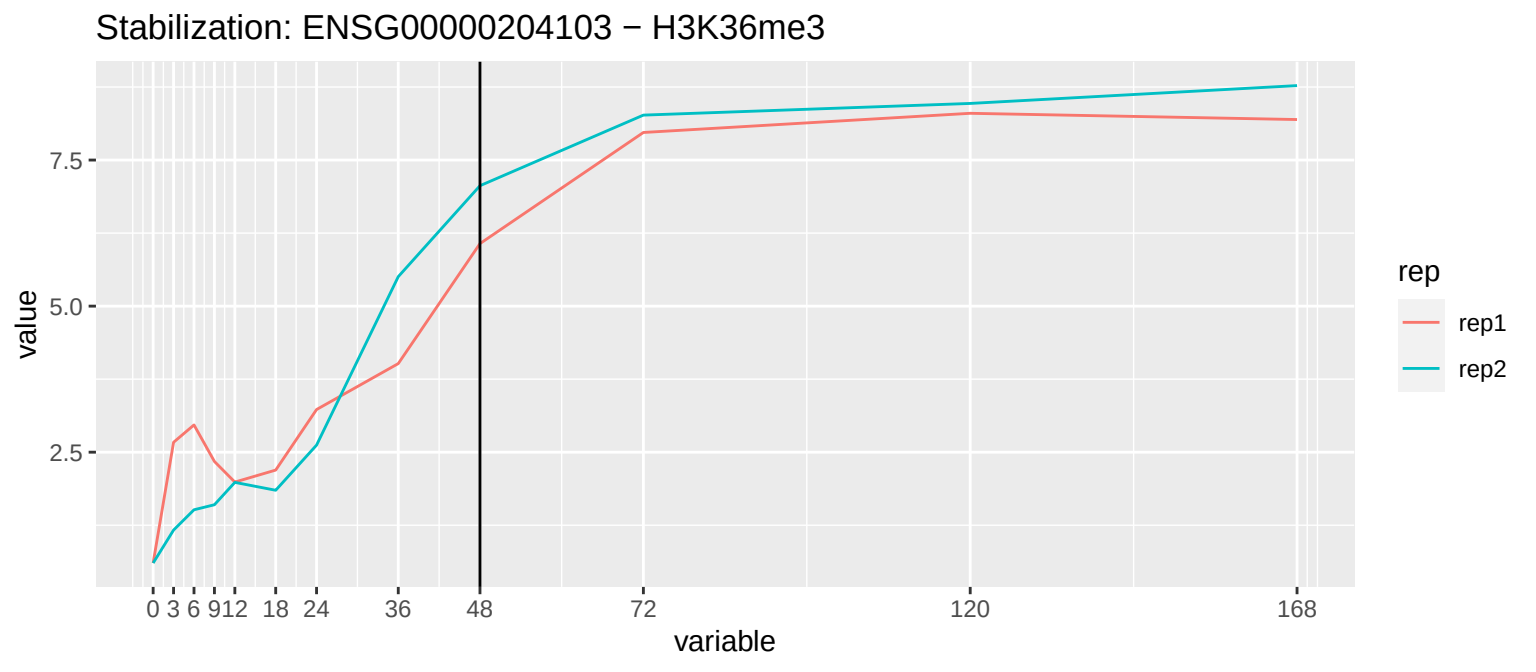
Stabilization: ENSG00000204103 − H3K36me3
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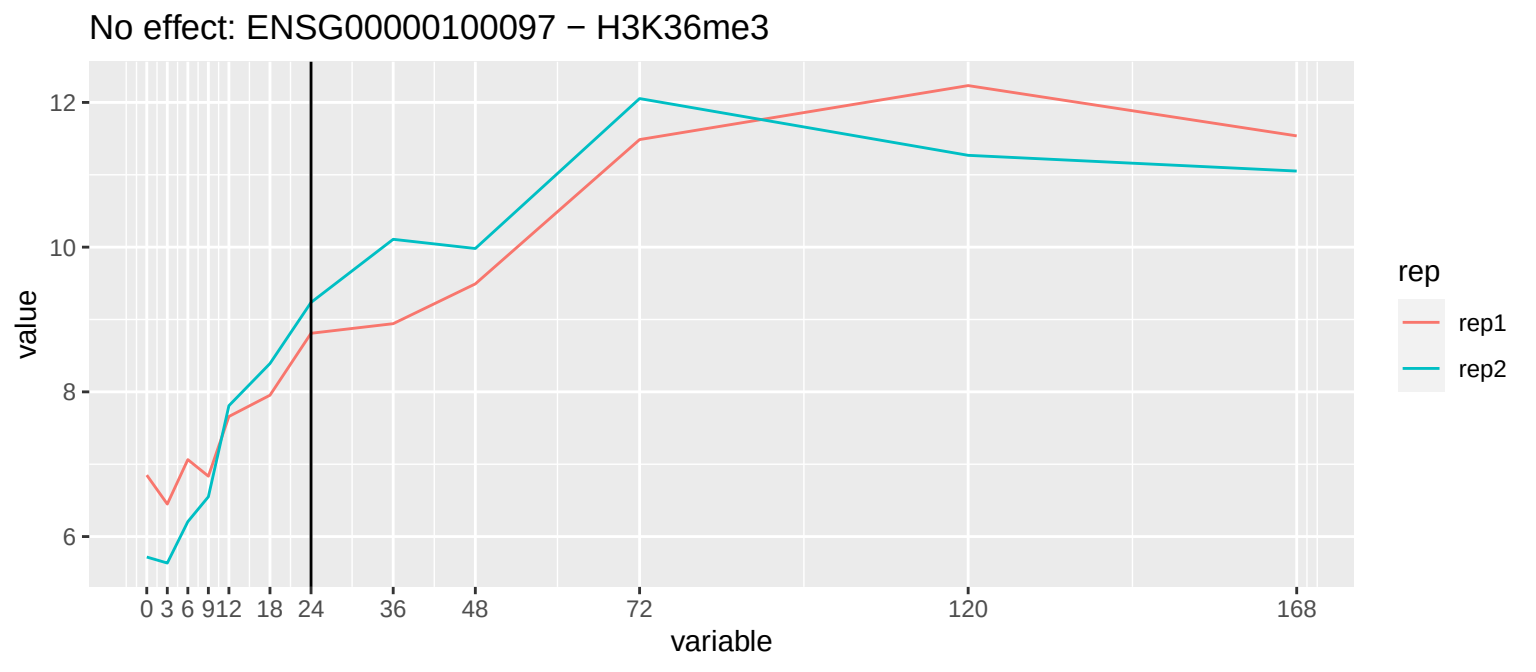
No effect: ENSG00000100097 − H3K36me3
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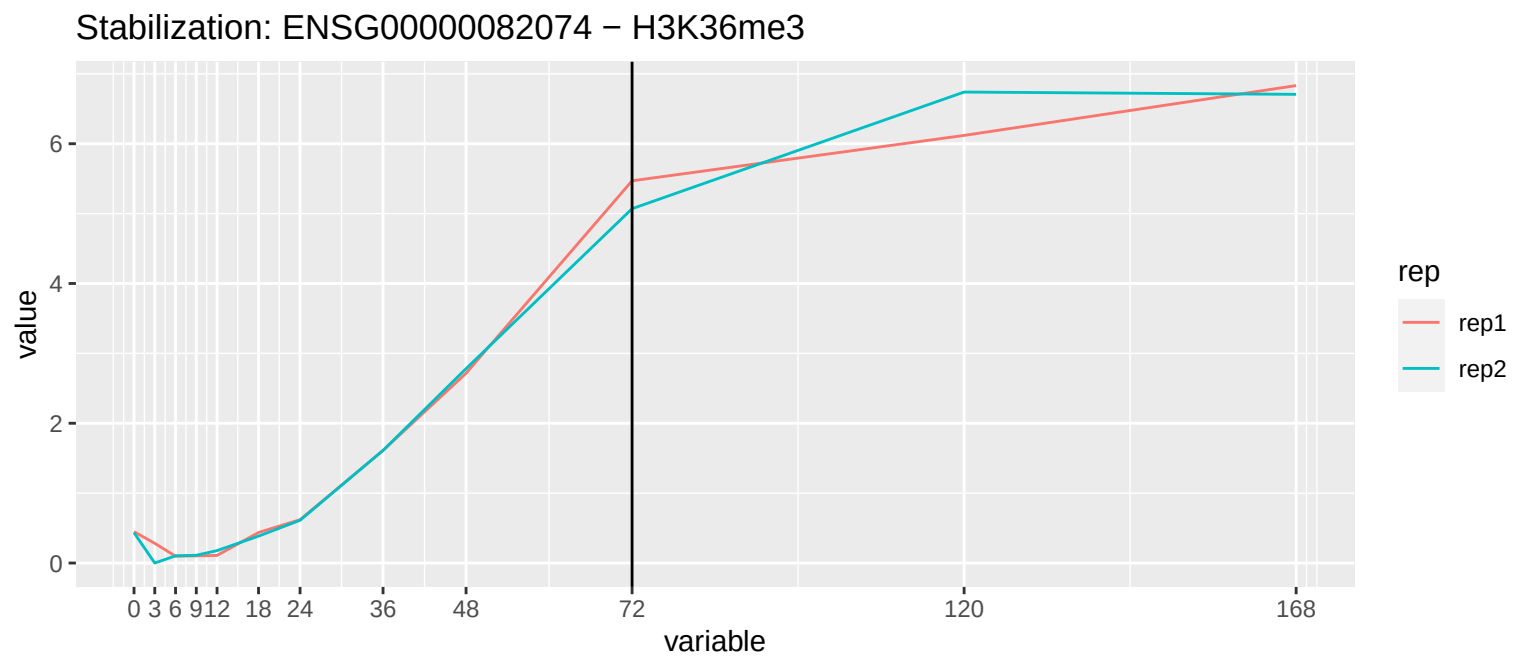
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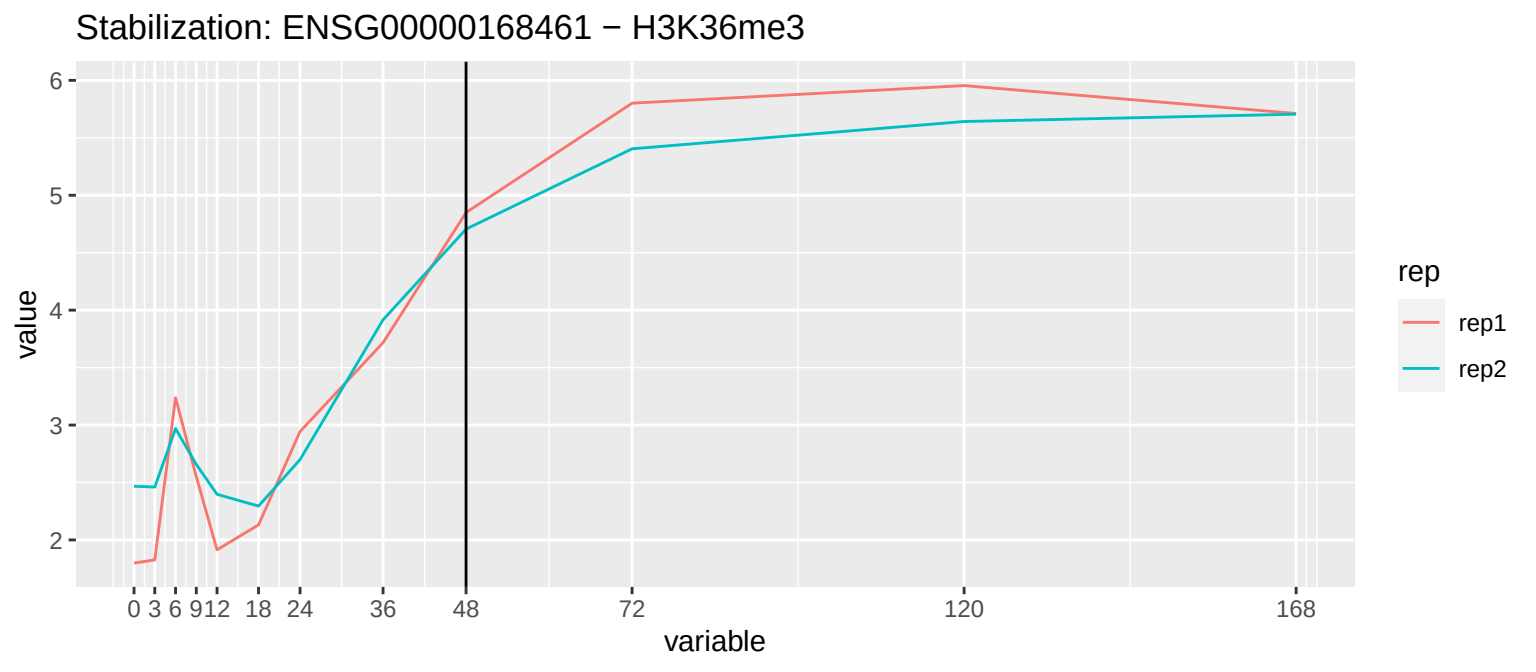
Stabilization: ENSG00000168461 − H3K36me3
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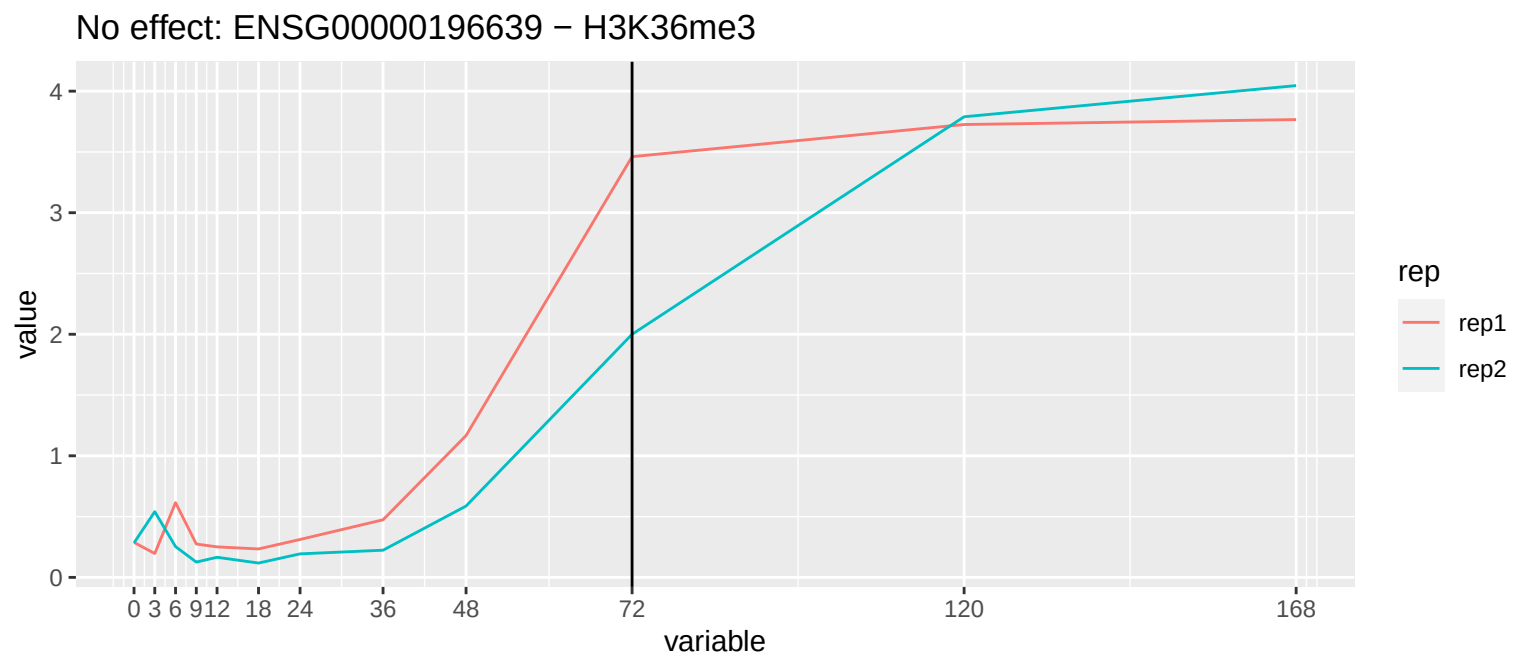
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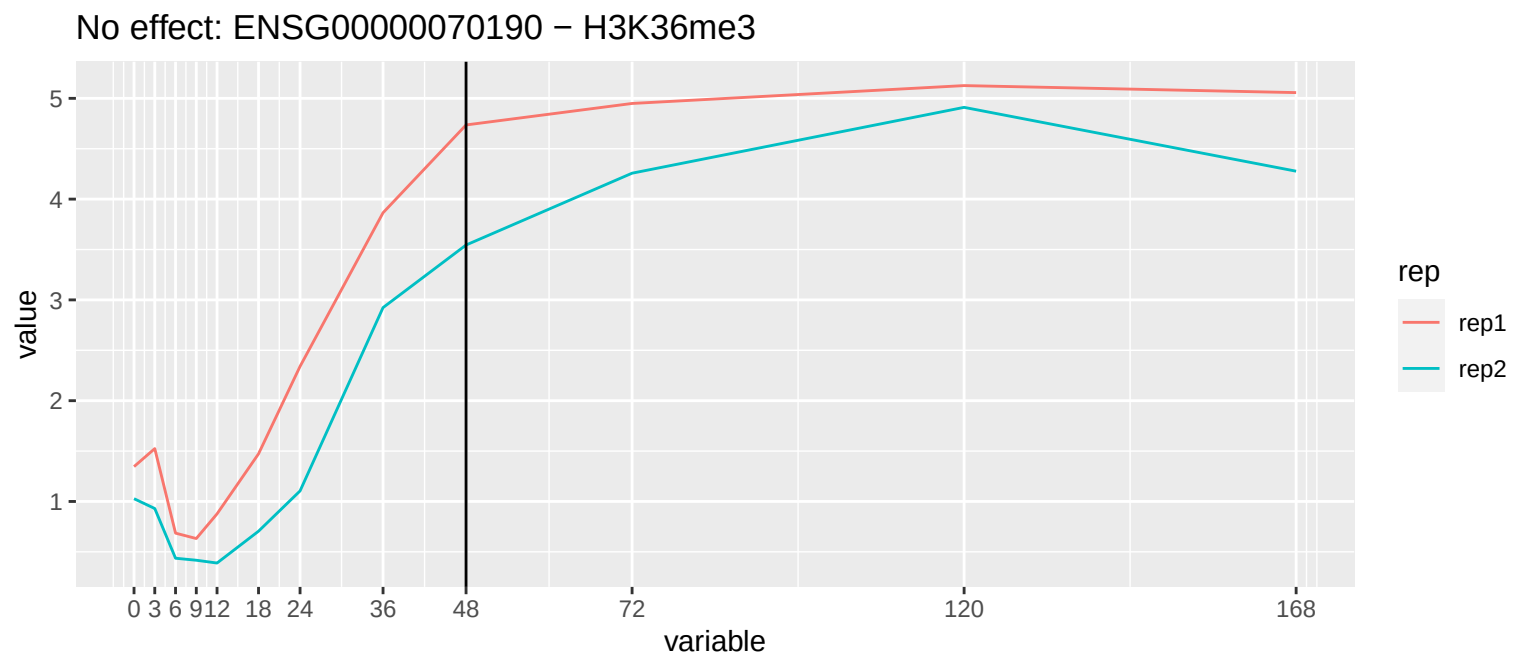
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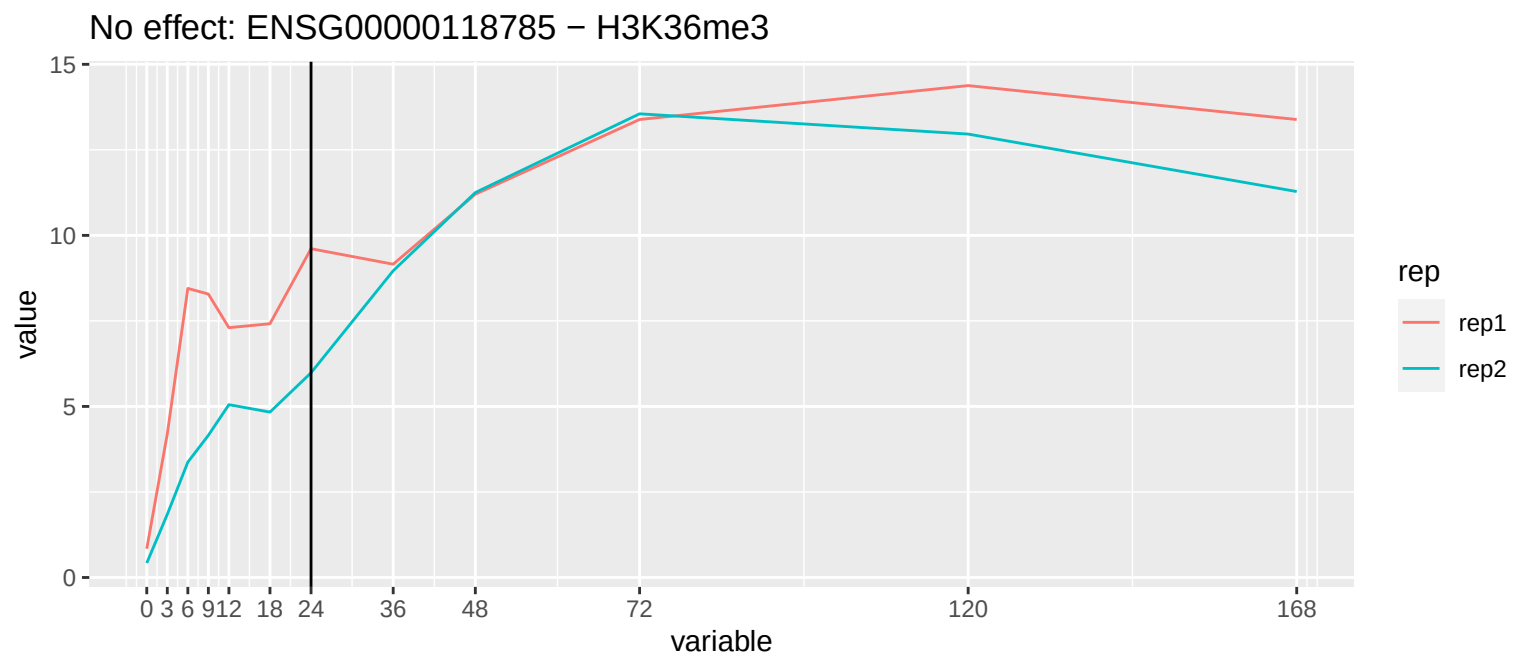
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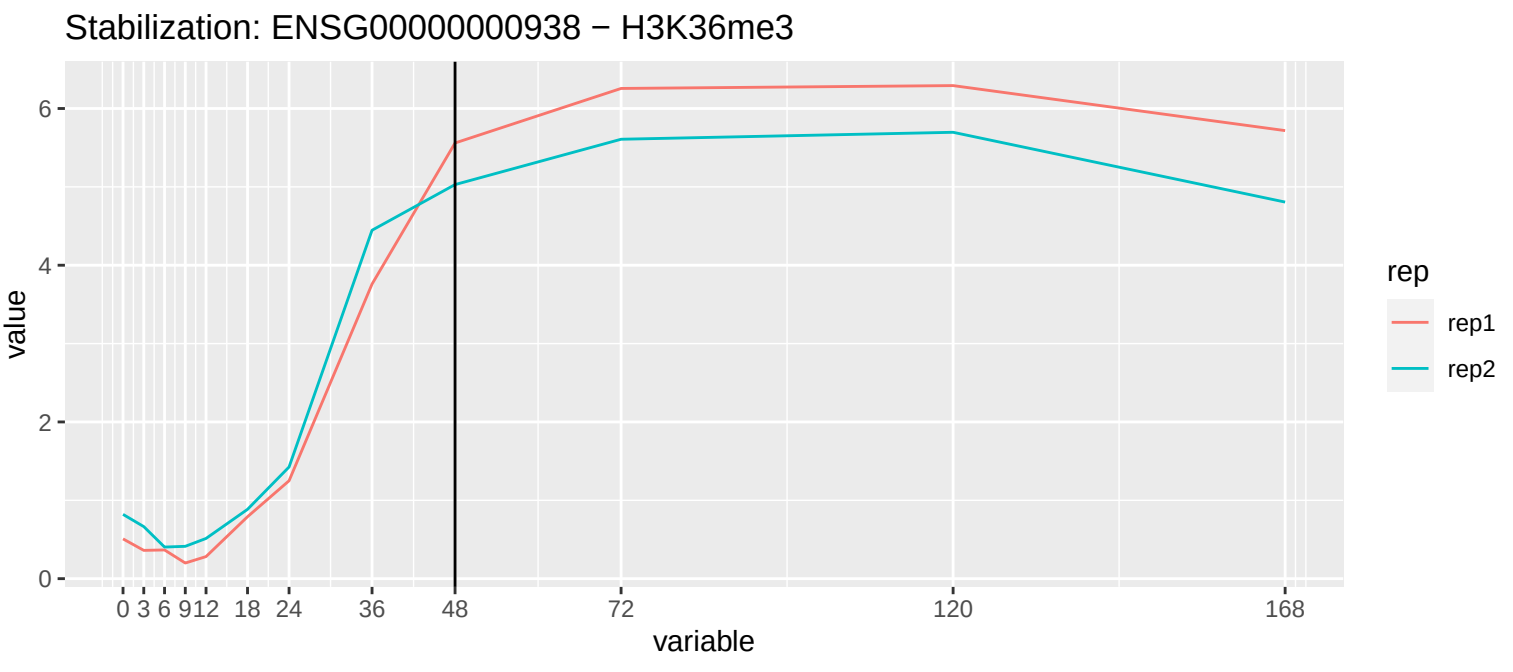
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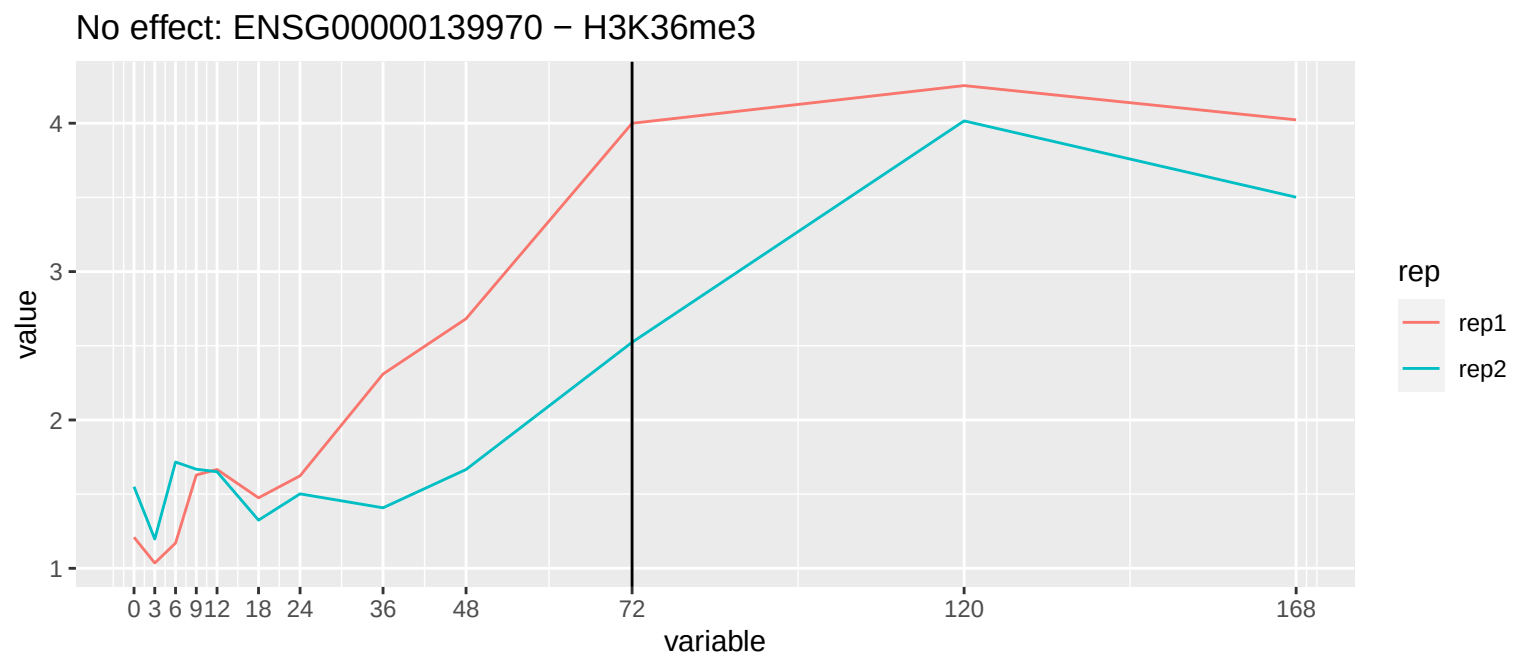
No effect: ENSG00000139970 − H3K36me3
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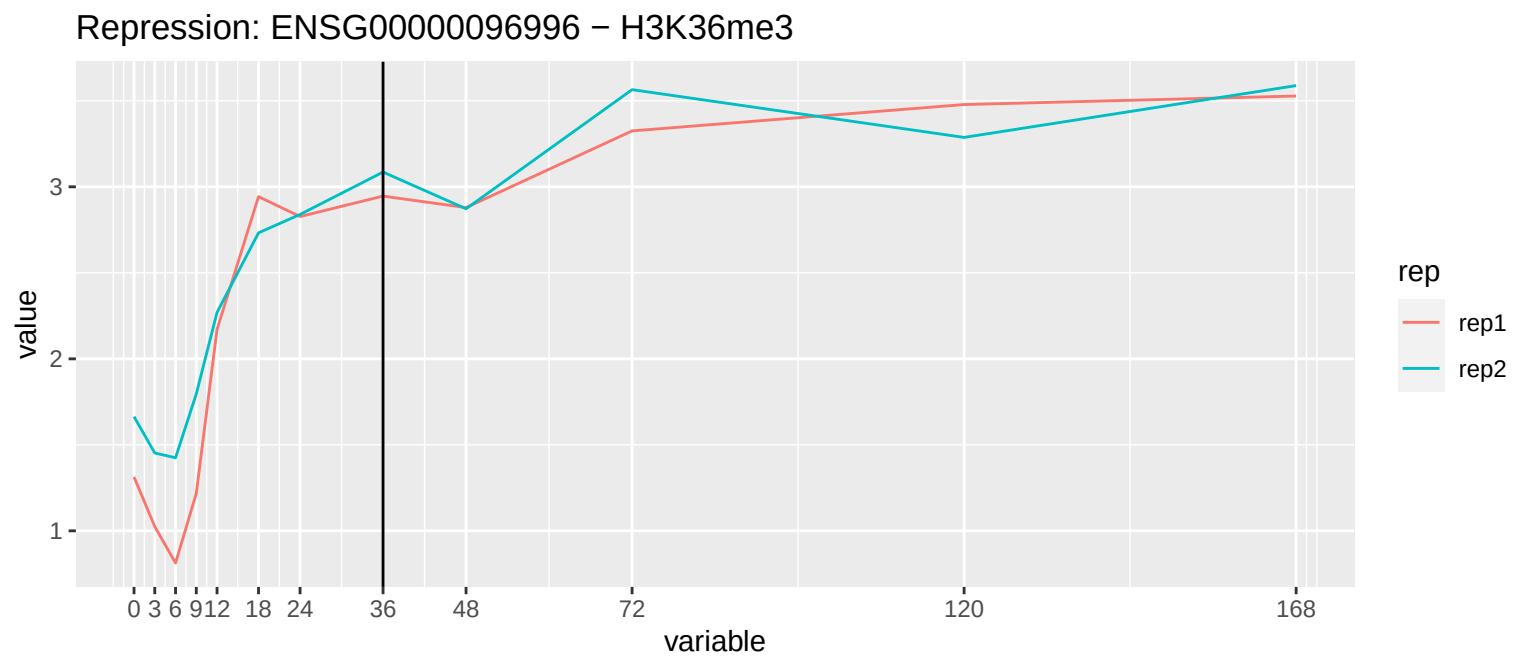
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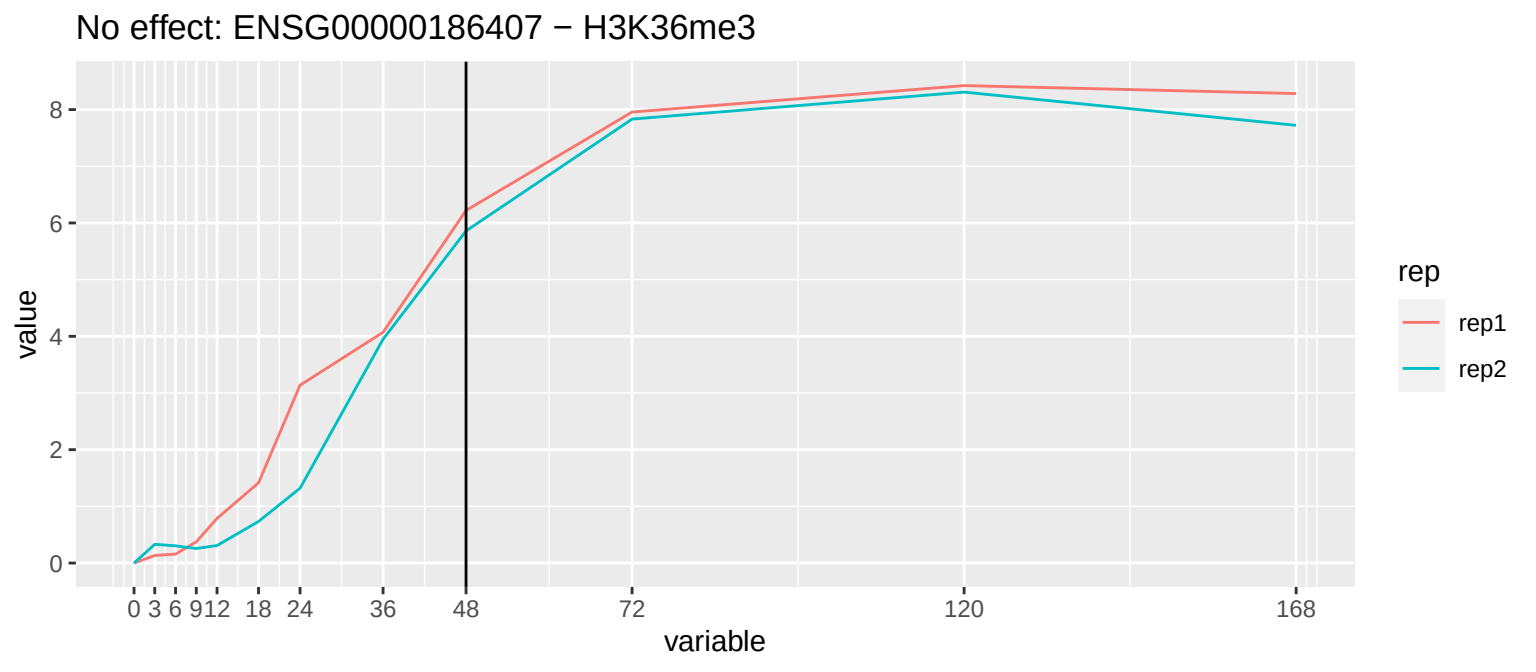
No effect: ENSG00000186407 − H3K36me3
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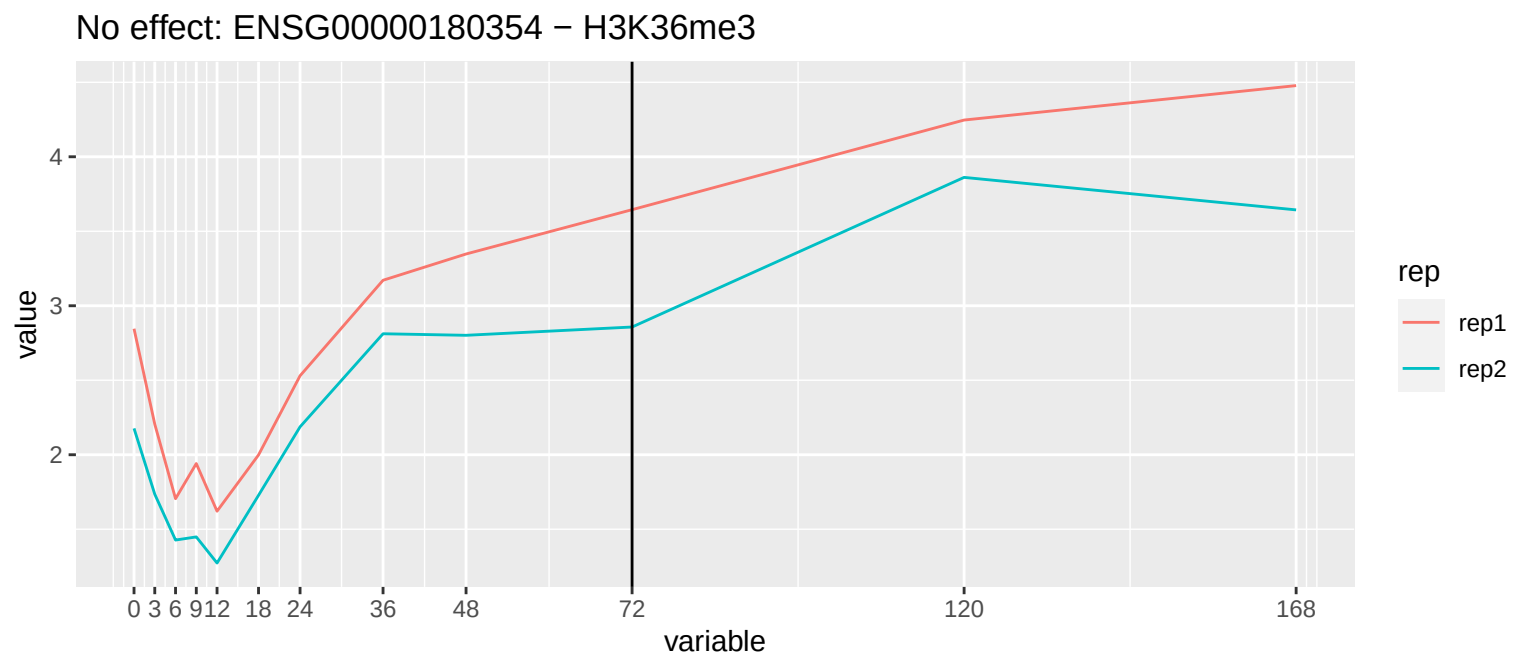
No effect: ENSG00000180354 − H3K36me3
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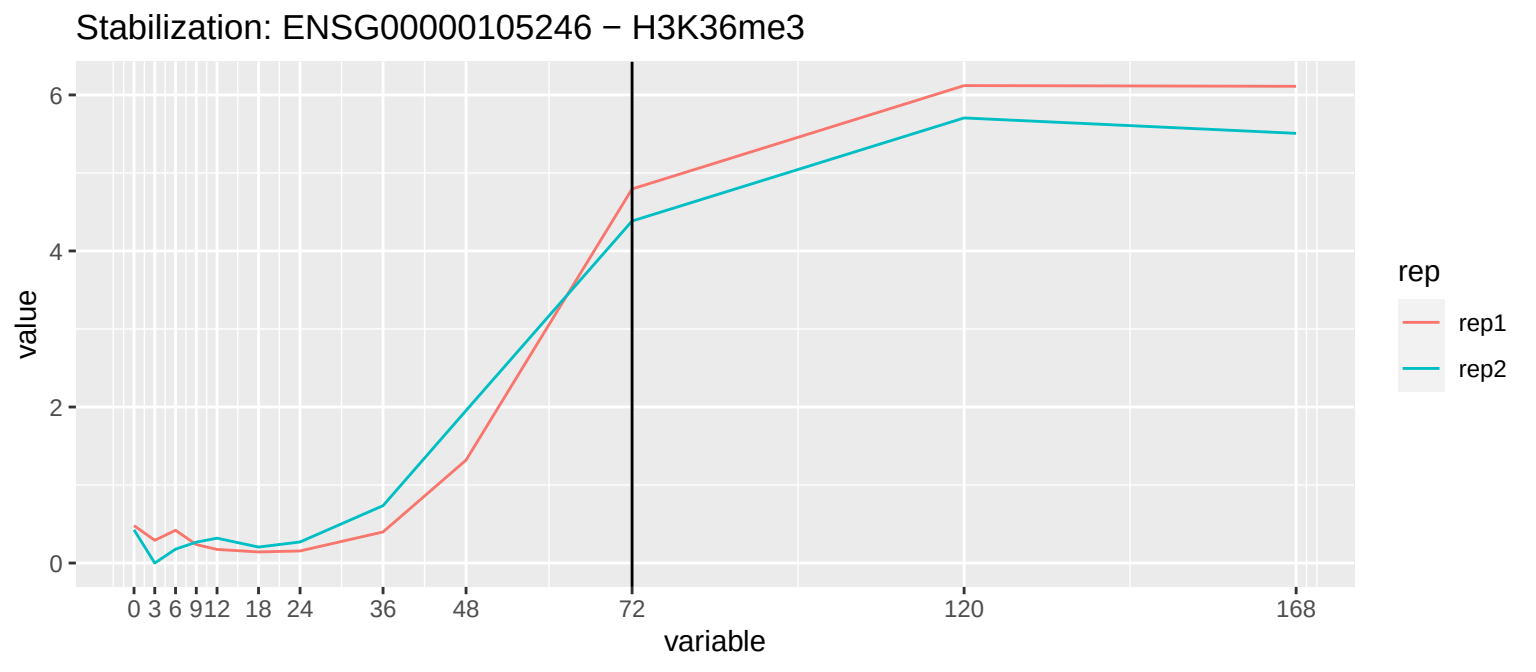
Stabilization: ENSG00000105246 − H3K36me3
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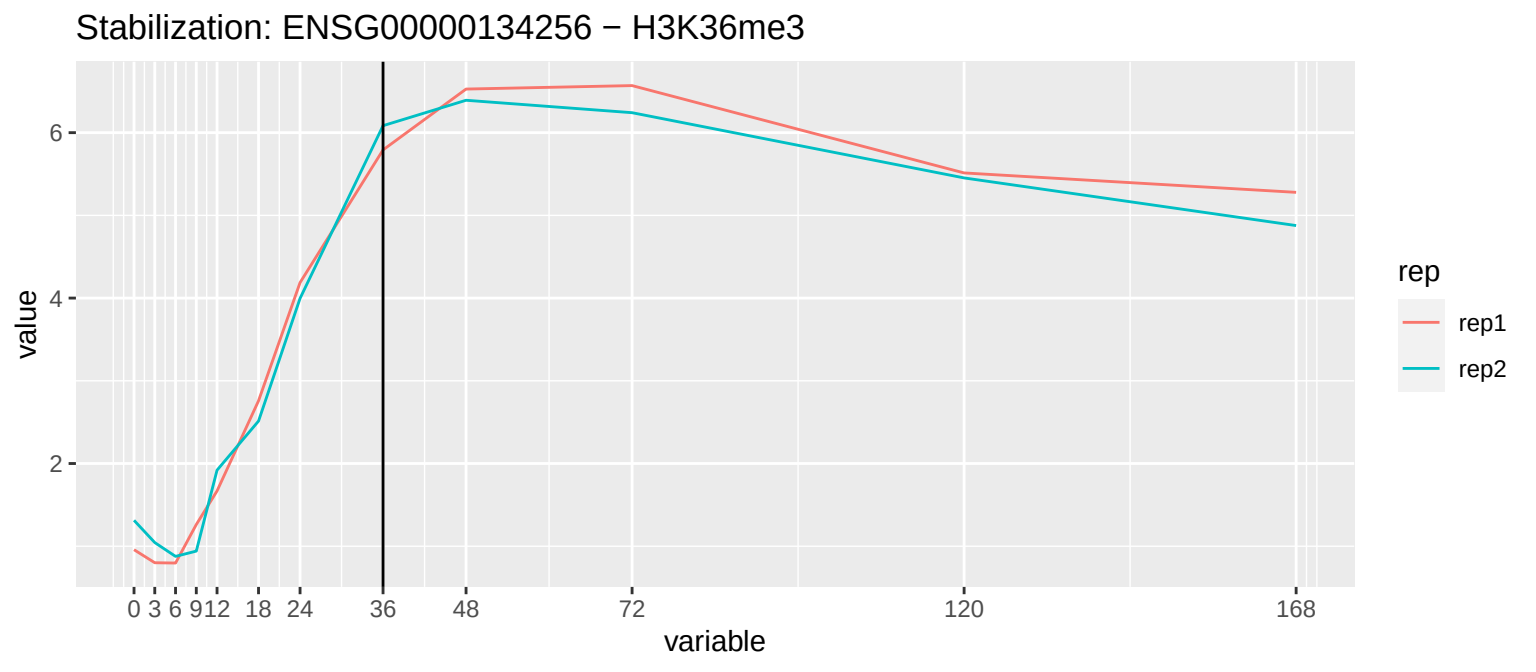
Stabilization: ENSG00000134256 − H3K36me3
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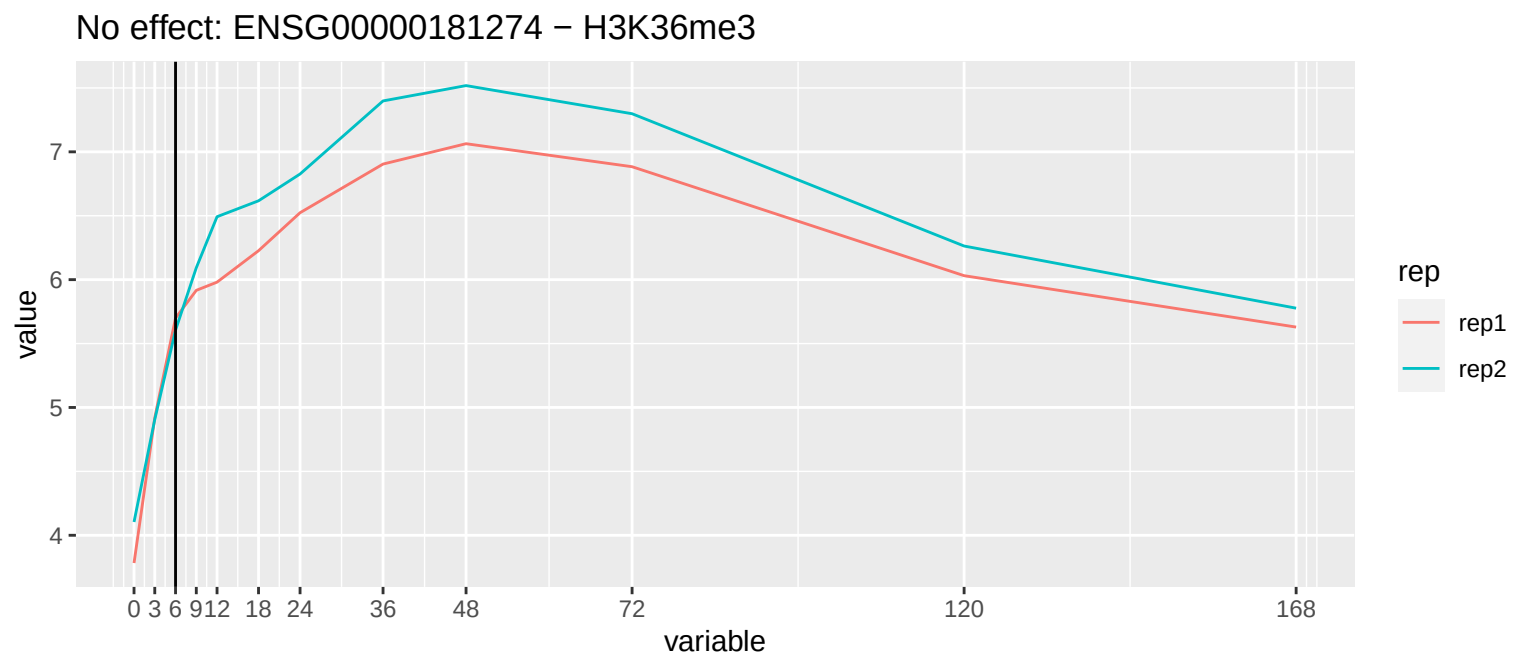
No effect: ENSG00000181274 − H3K36me3
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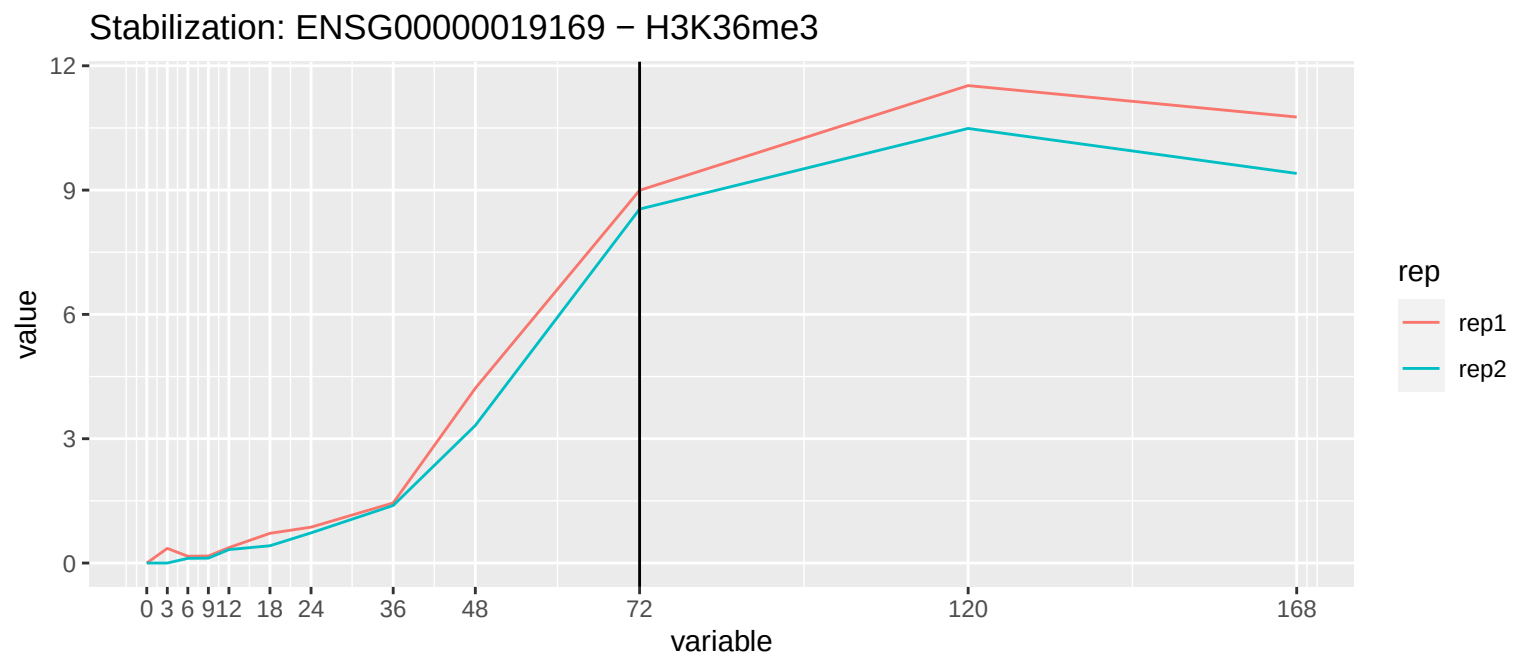
Stabilization: ENSG00000019169 − H3K36me3
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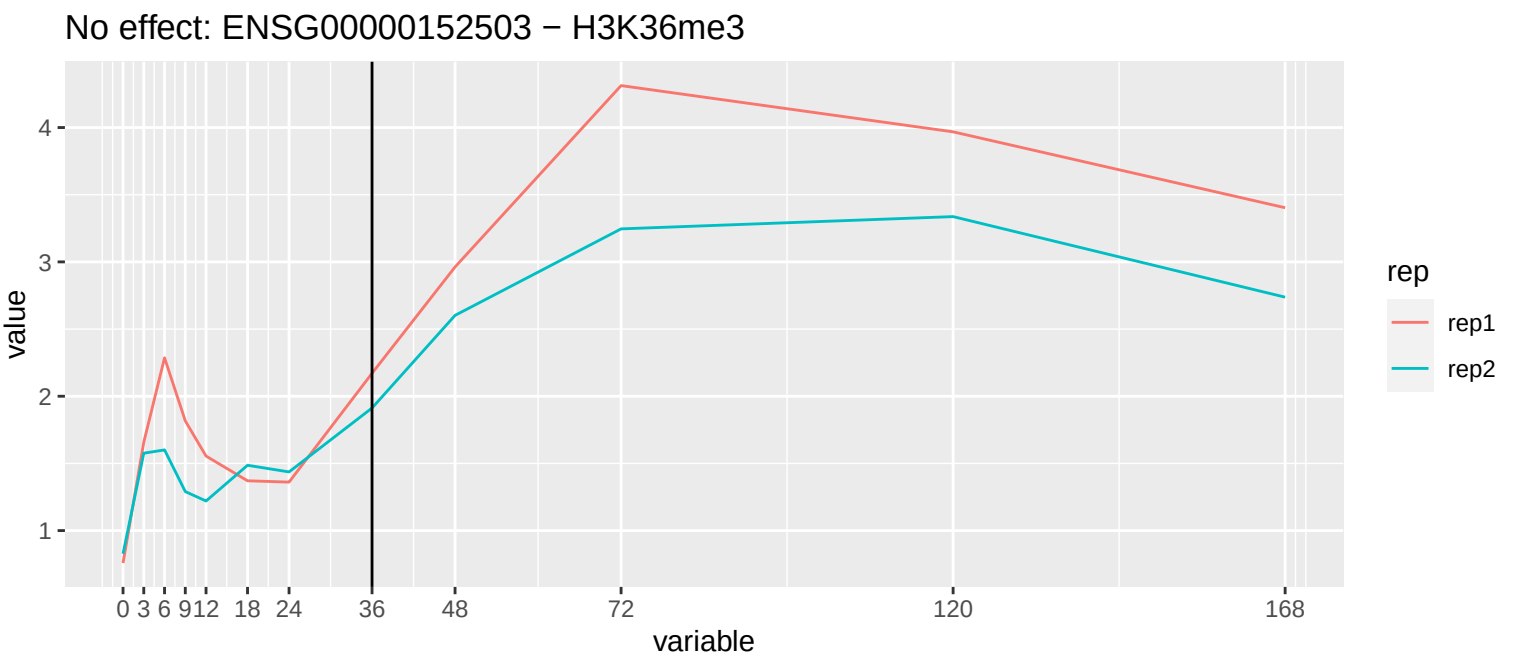
No effect: ENSG00000152503 − H3K36me3
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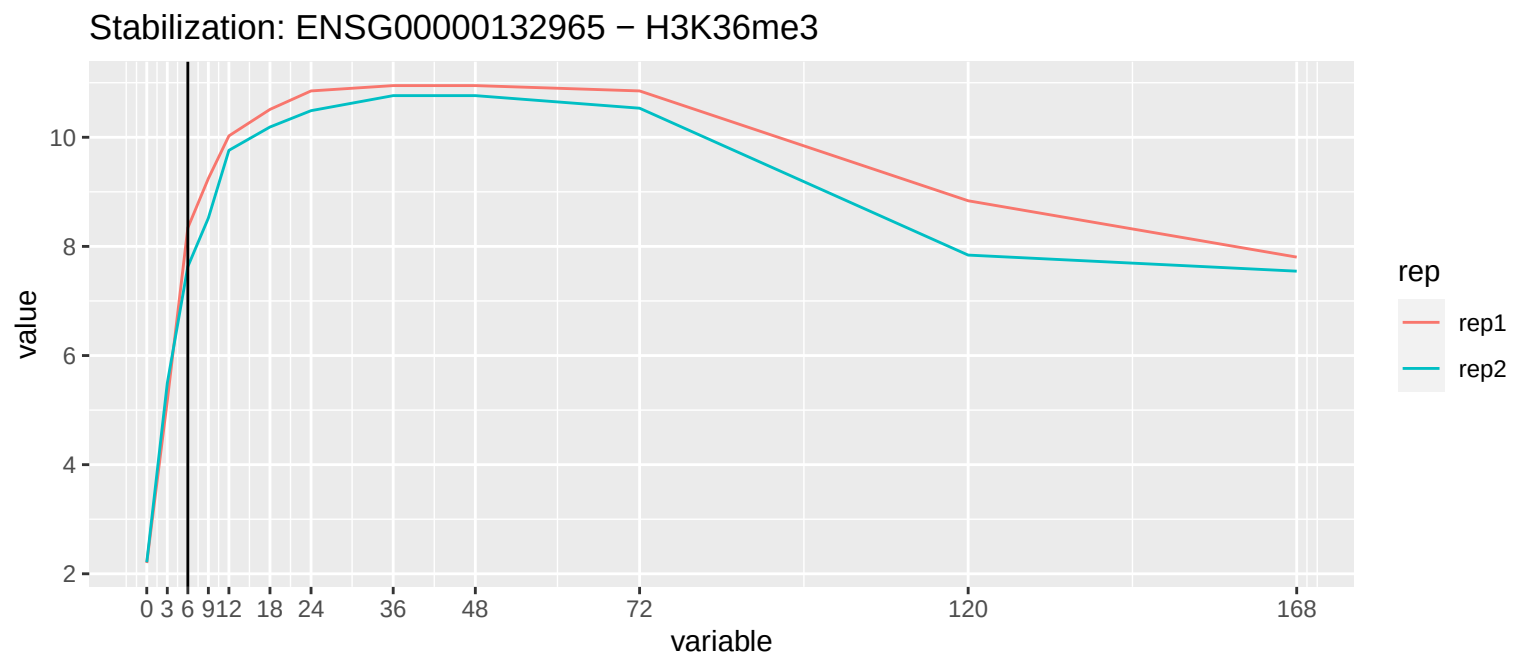
Stabilization: ENSG00000132965 − H3K36me3
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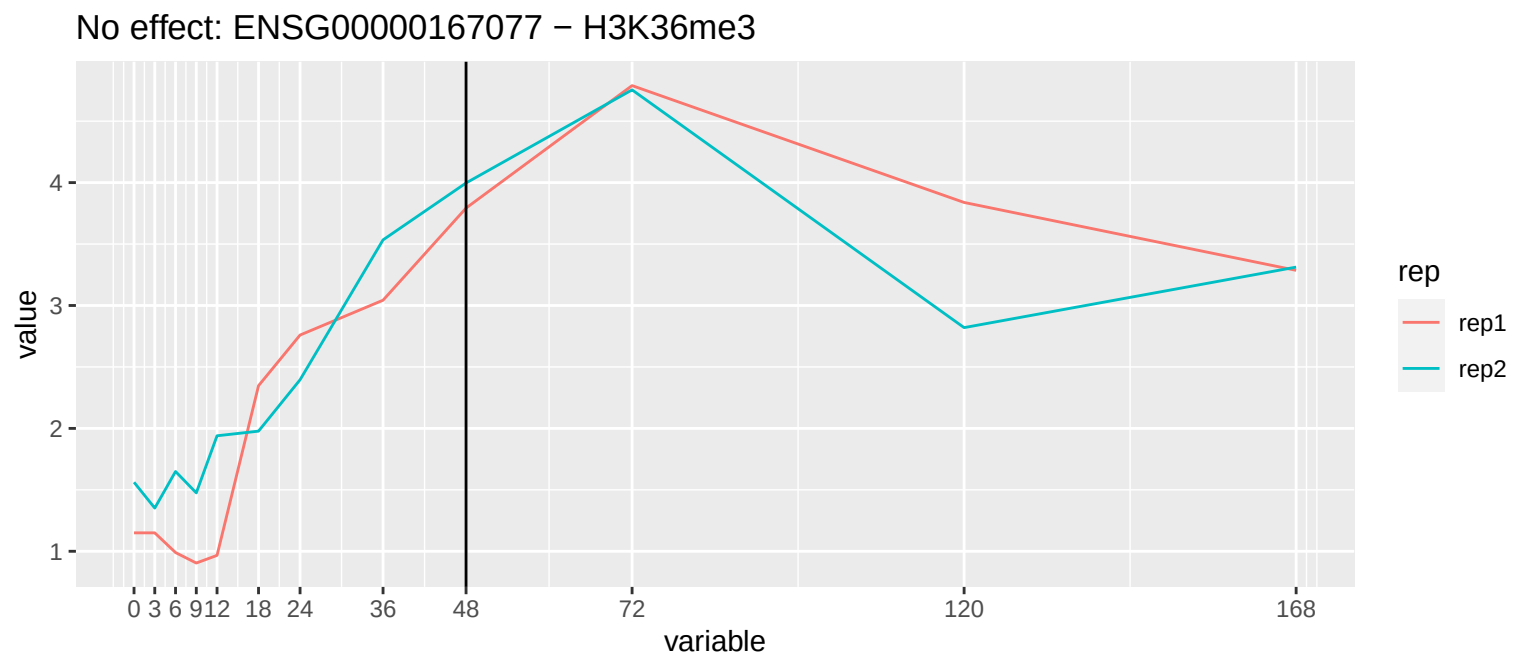
No effect: ENSG00000167077 − H3K36me3
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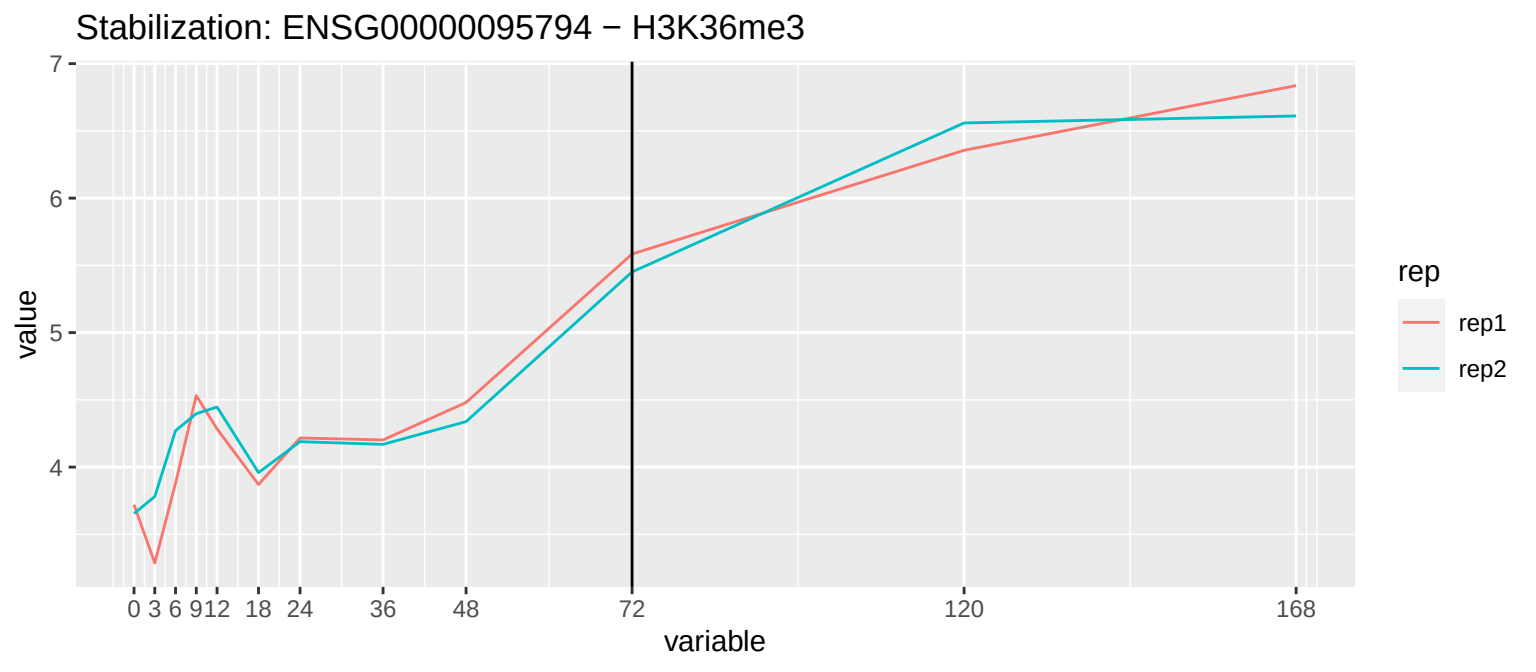
Stabilization: ENSG00000095794 − H3K36me3
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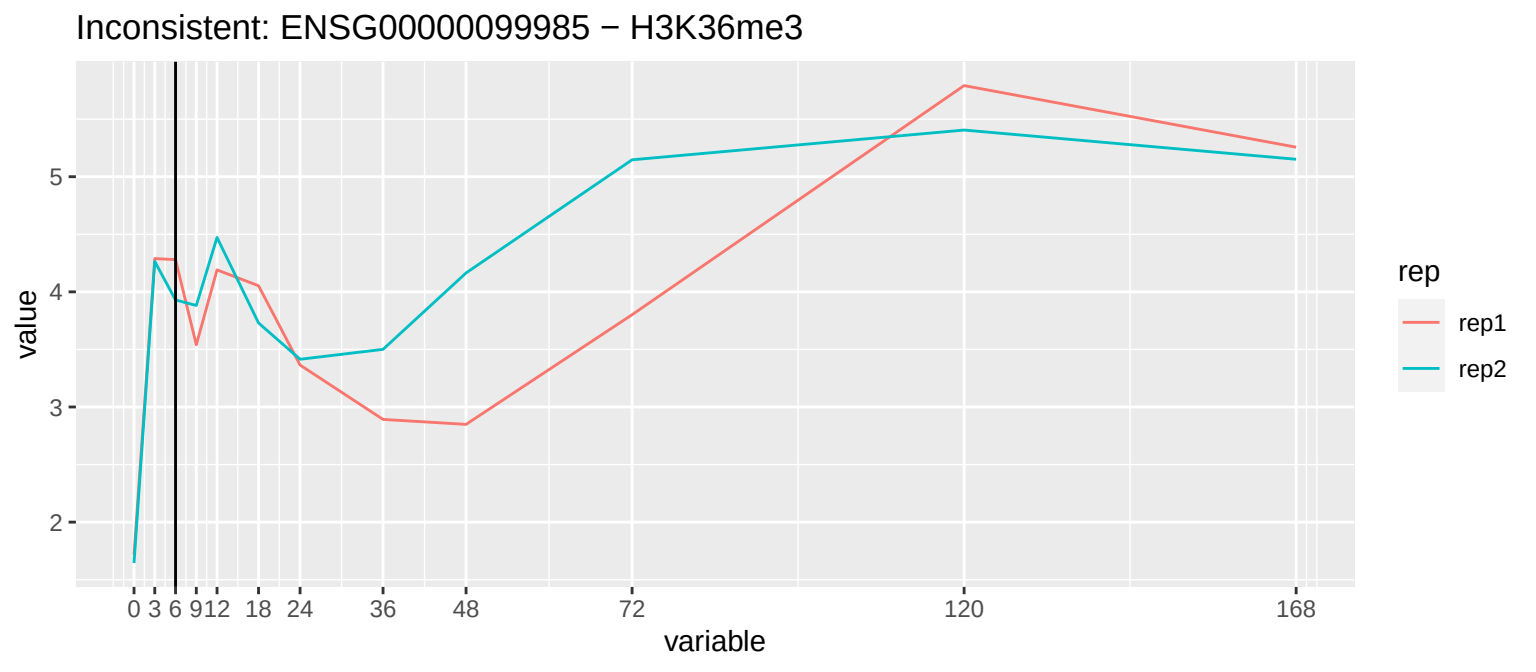
Inconsistent: ENSG00000099985 − H3K36me3
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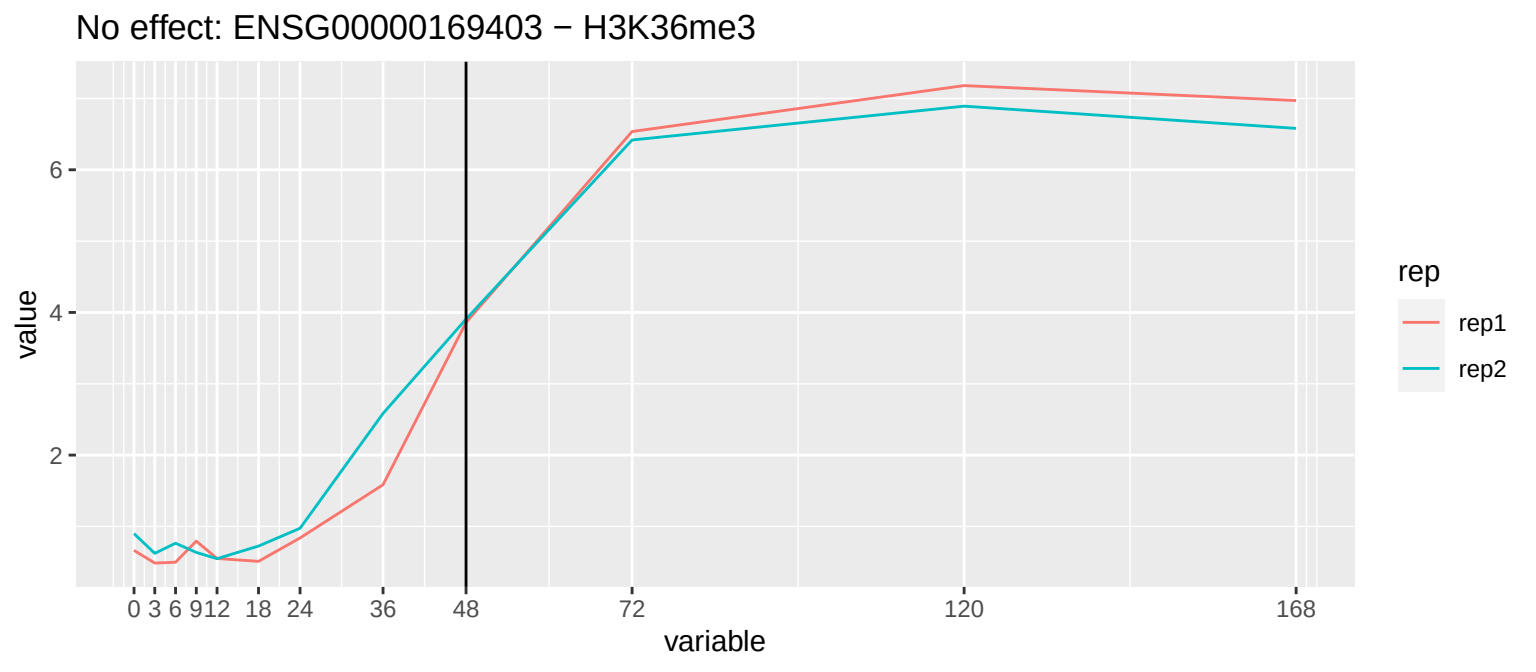
No effect: ENSG00000169403 − H3K36me3
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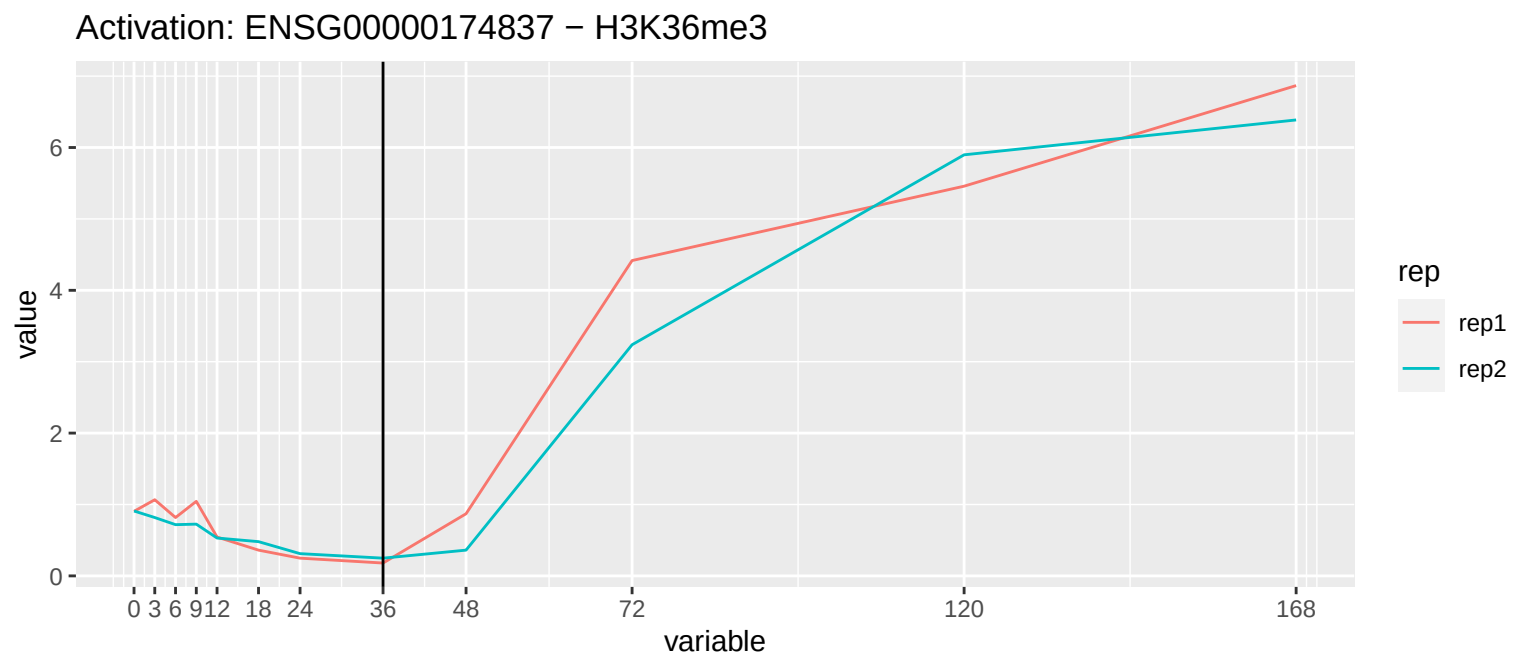
Activation: ENSG00000174837 − H3K36me3
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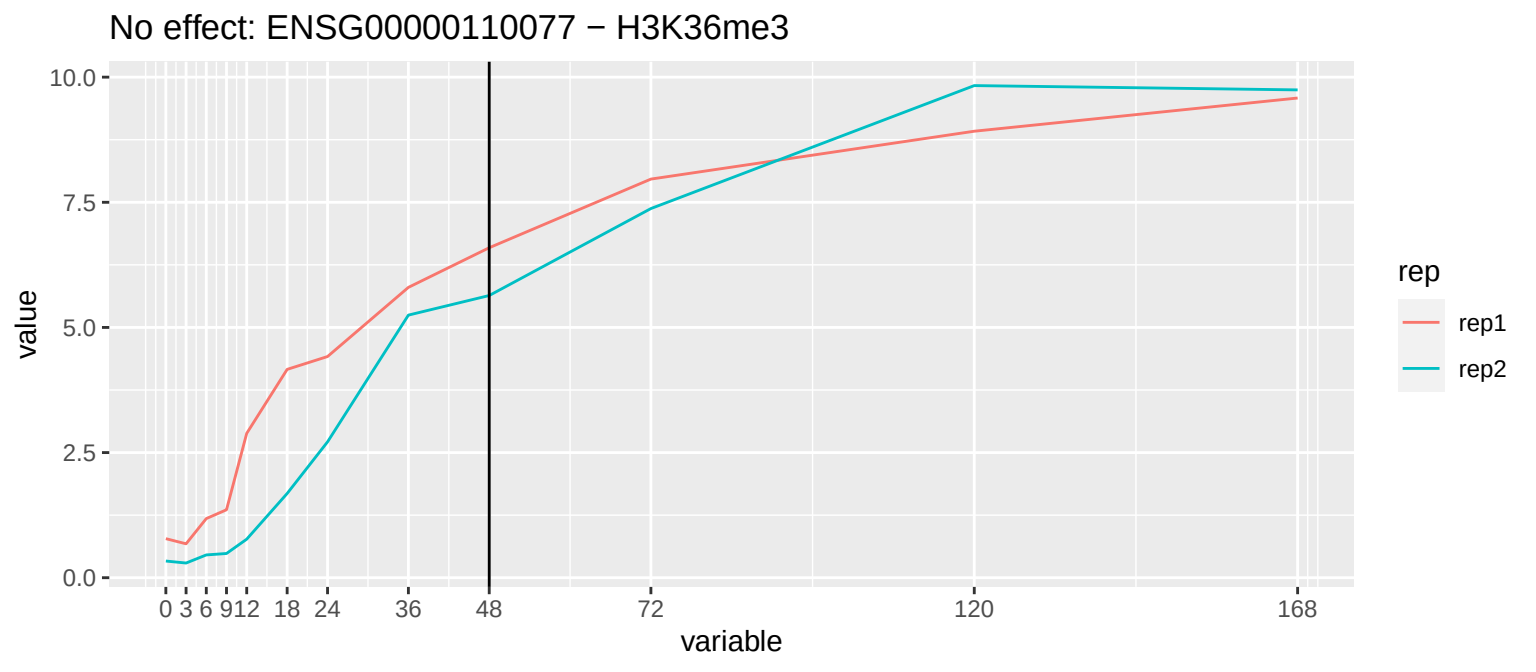
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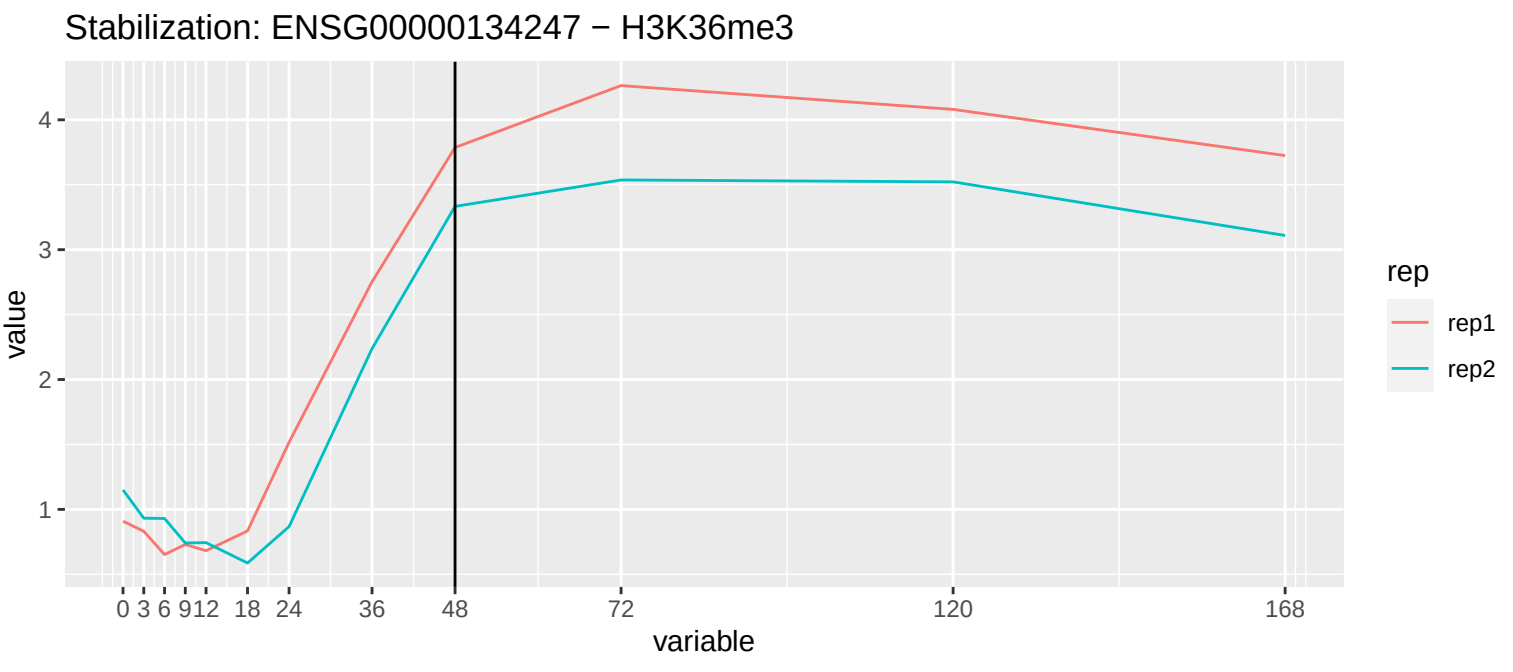
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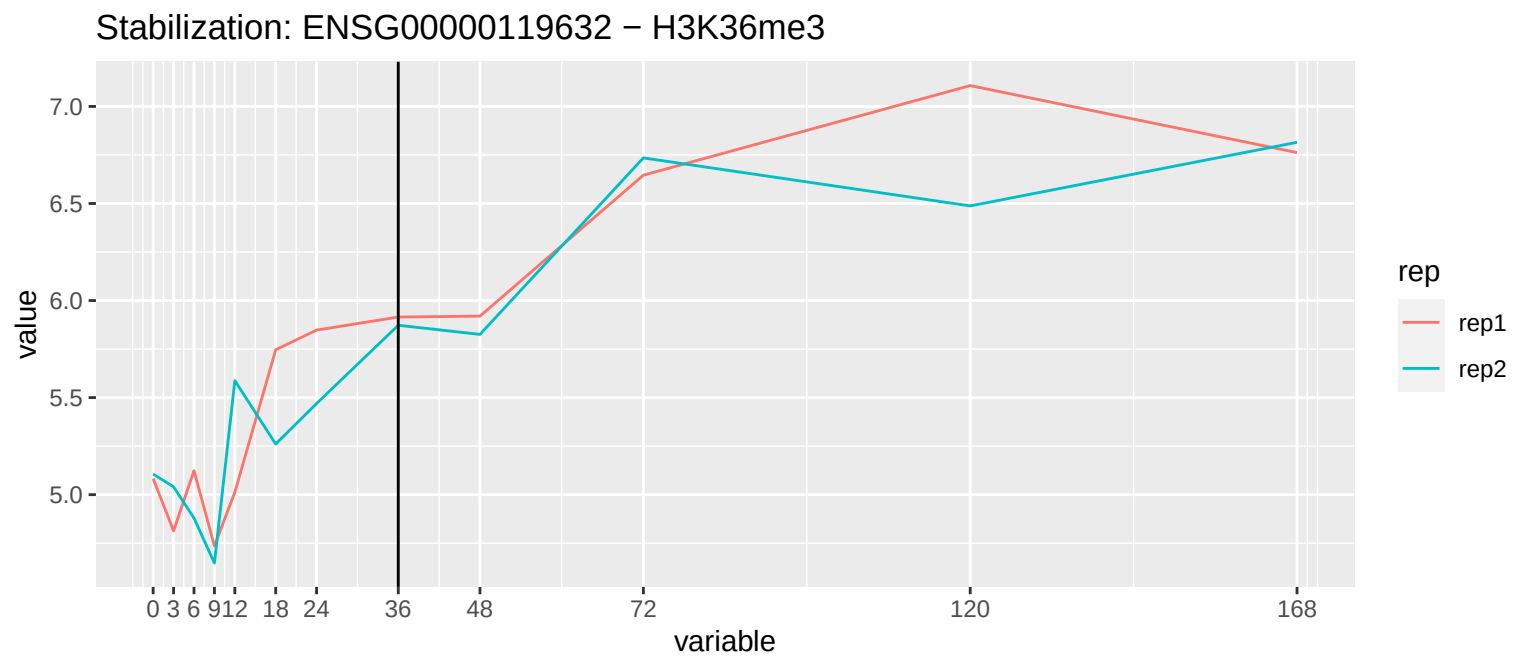
Stabilization: ENSG00000119632 − H3K36me3
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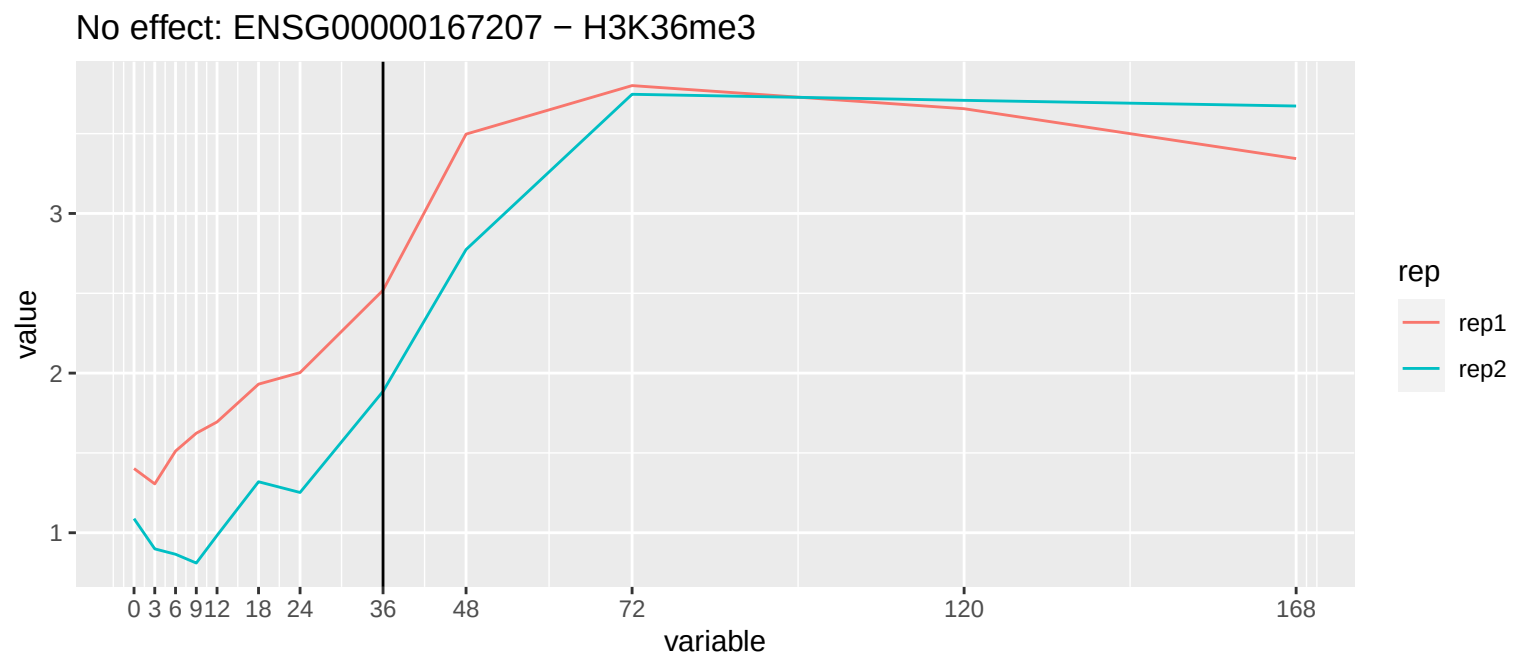
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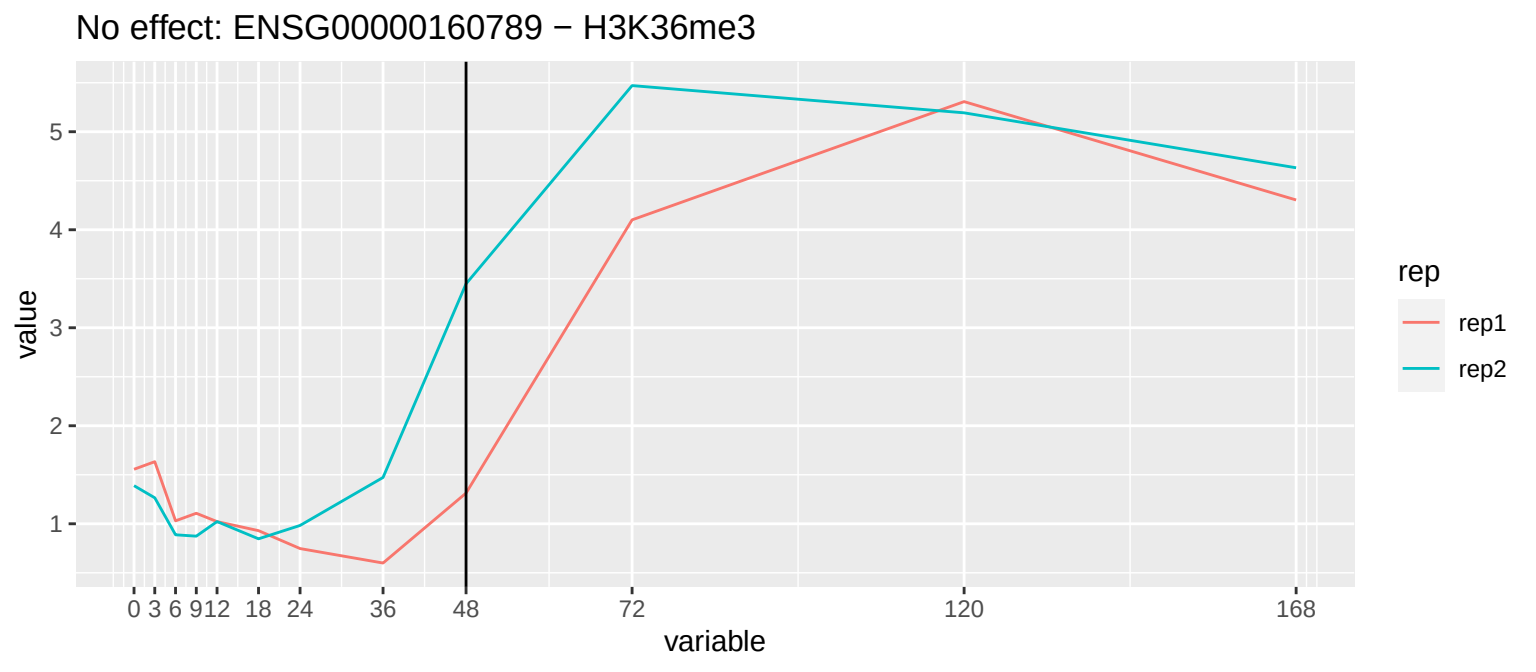
No effect: ENSG00000160789 − H3K36me3
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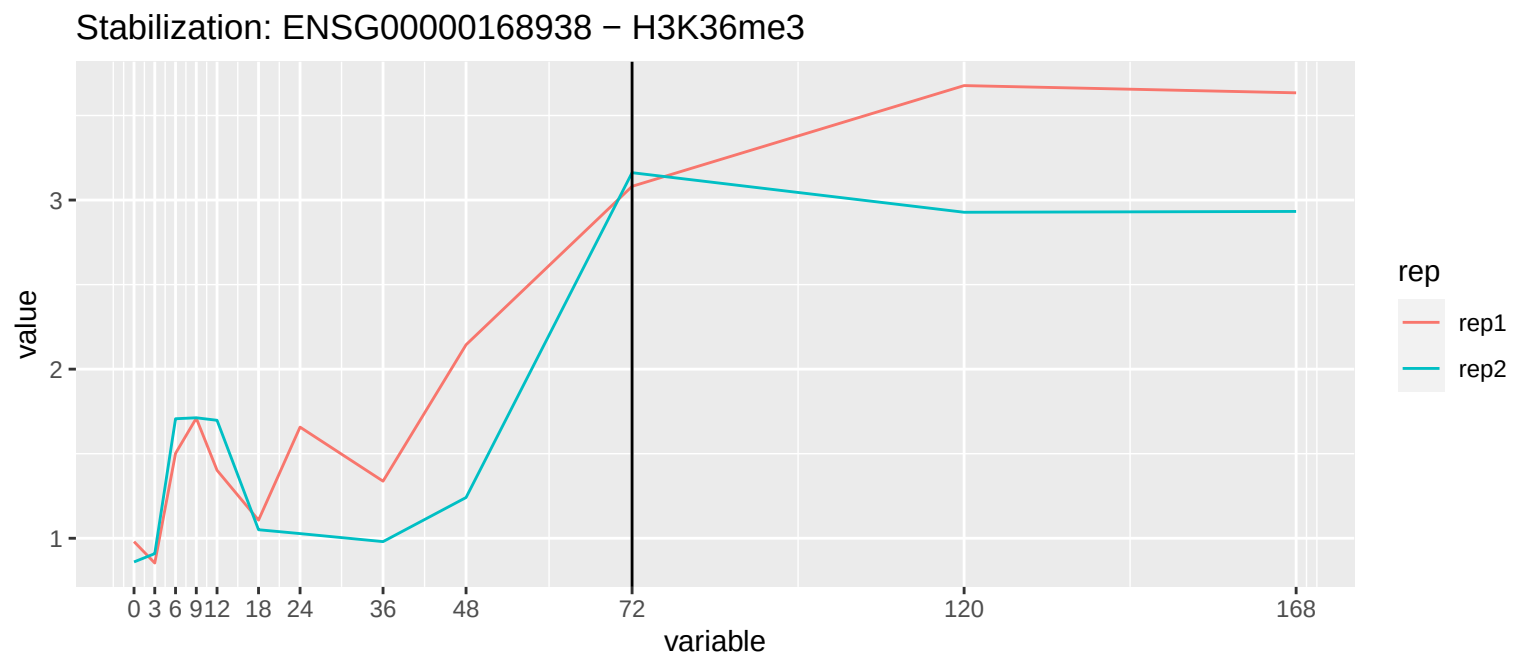
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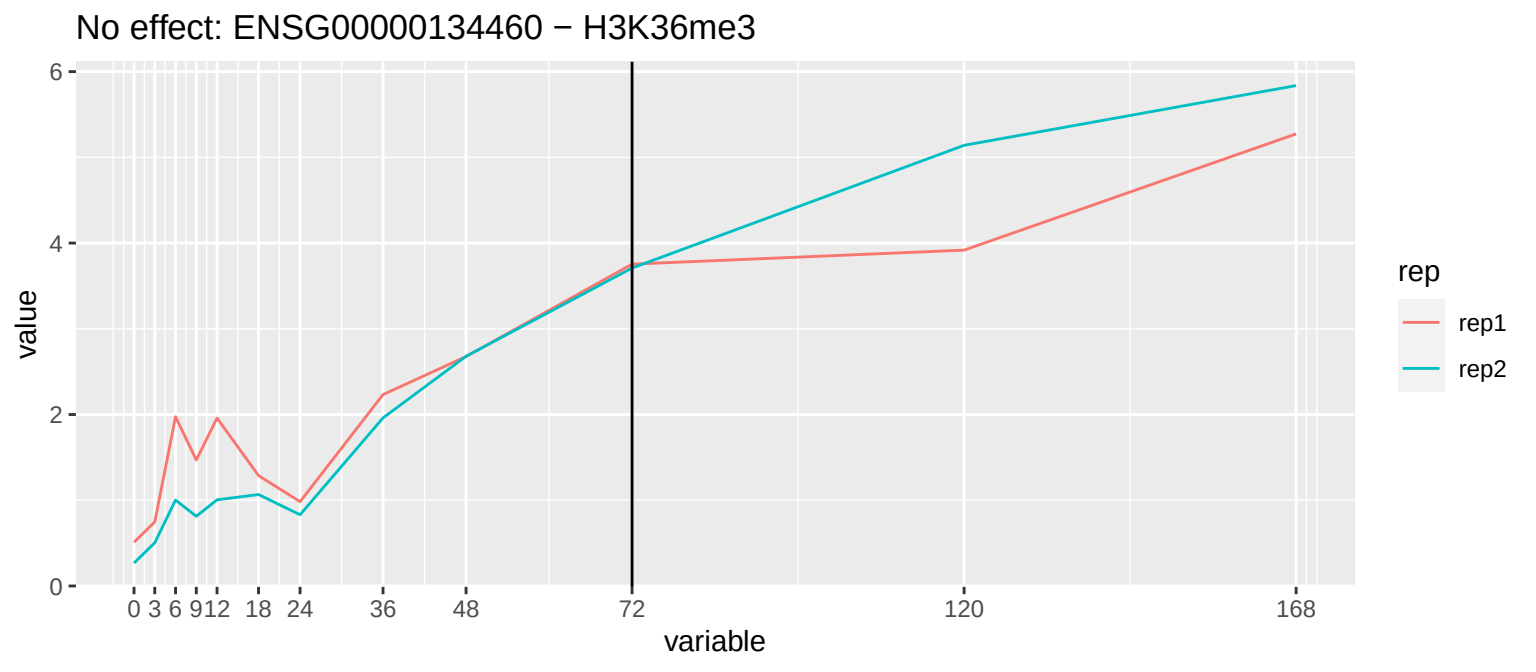
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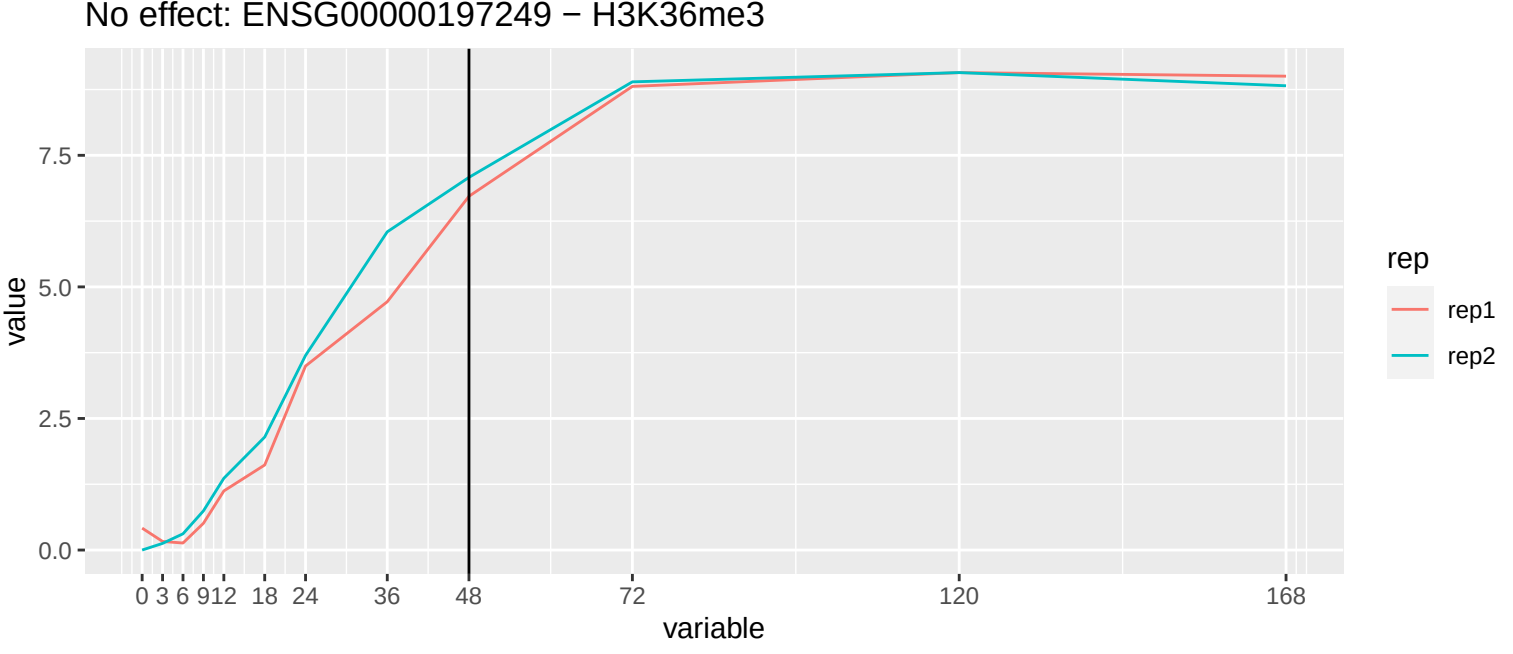
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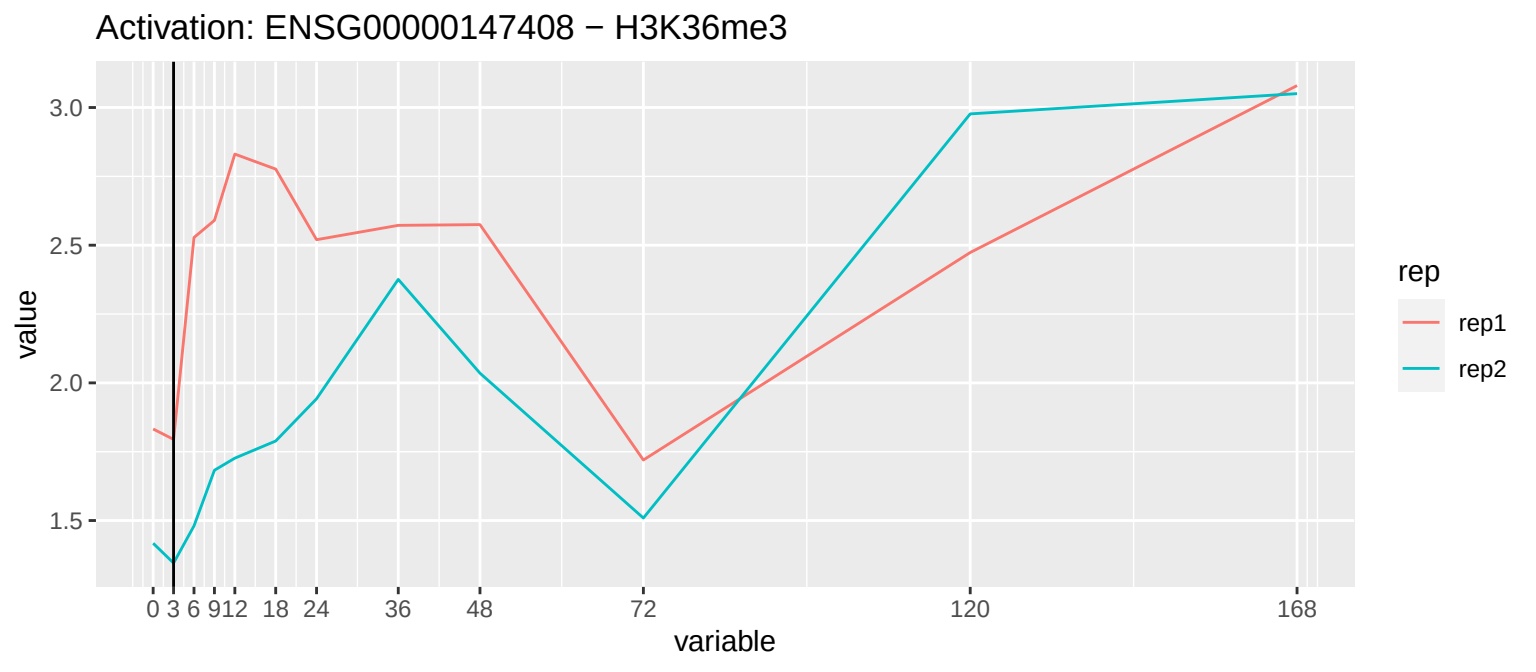
Activation: ENSG00000147408 − H3K36me3
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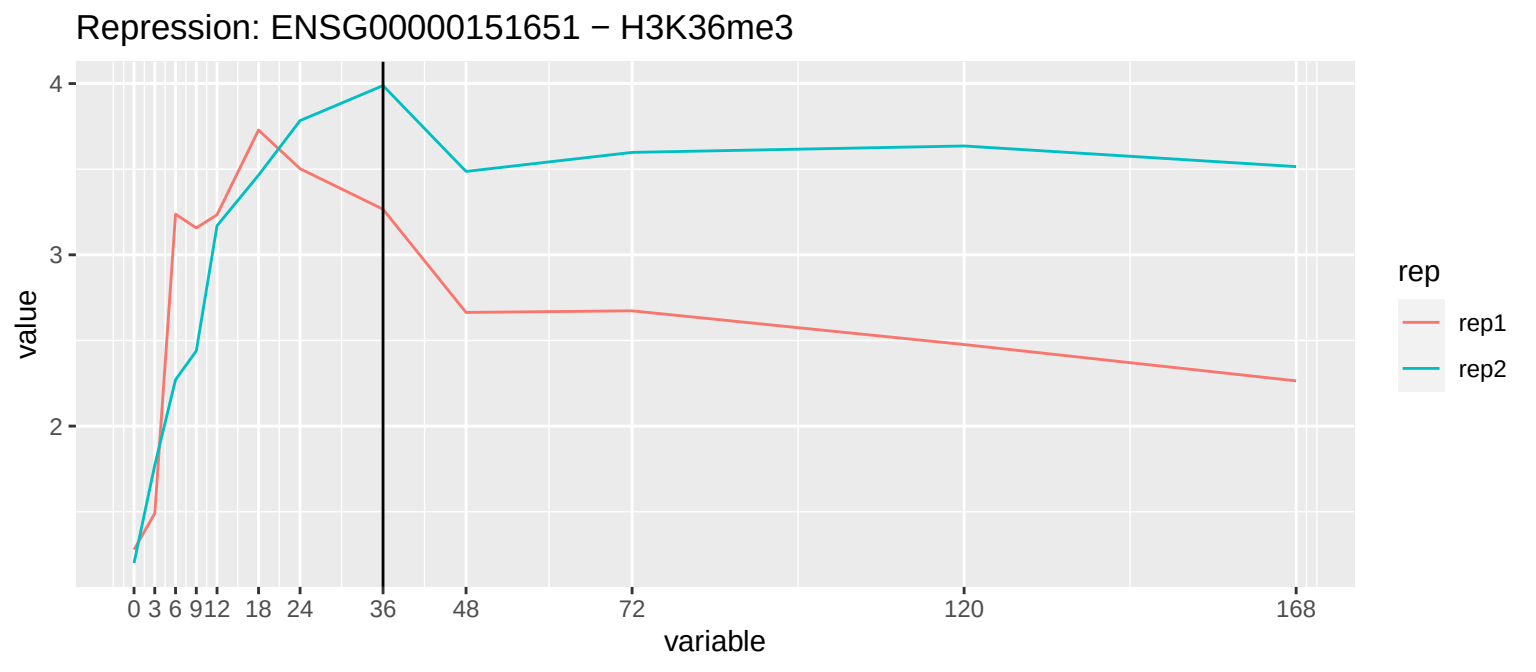
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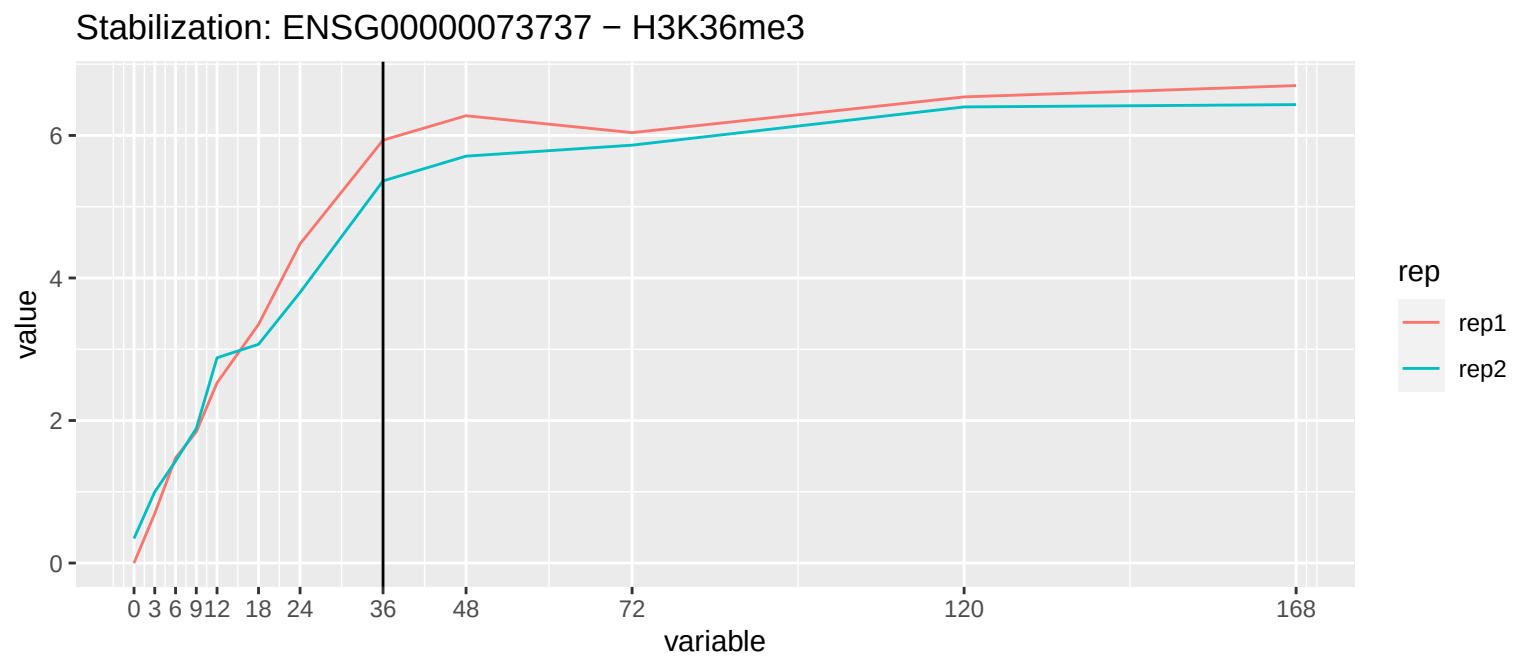
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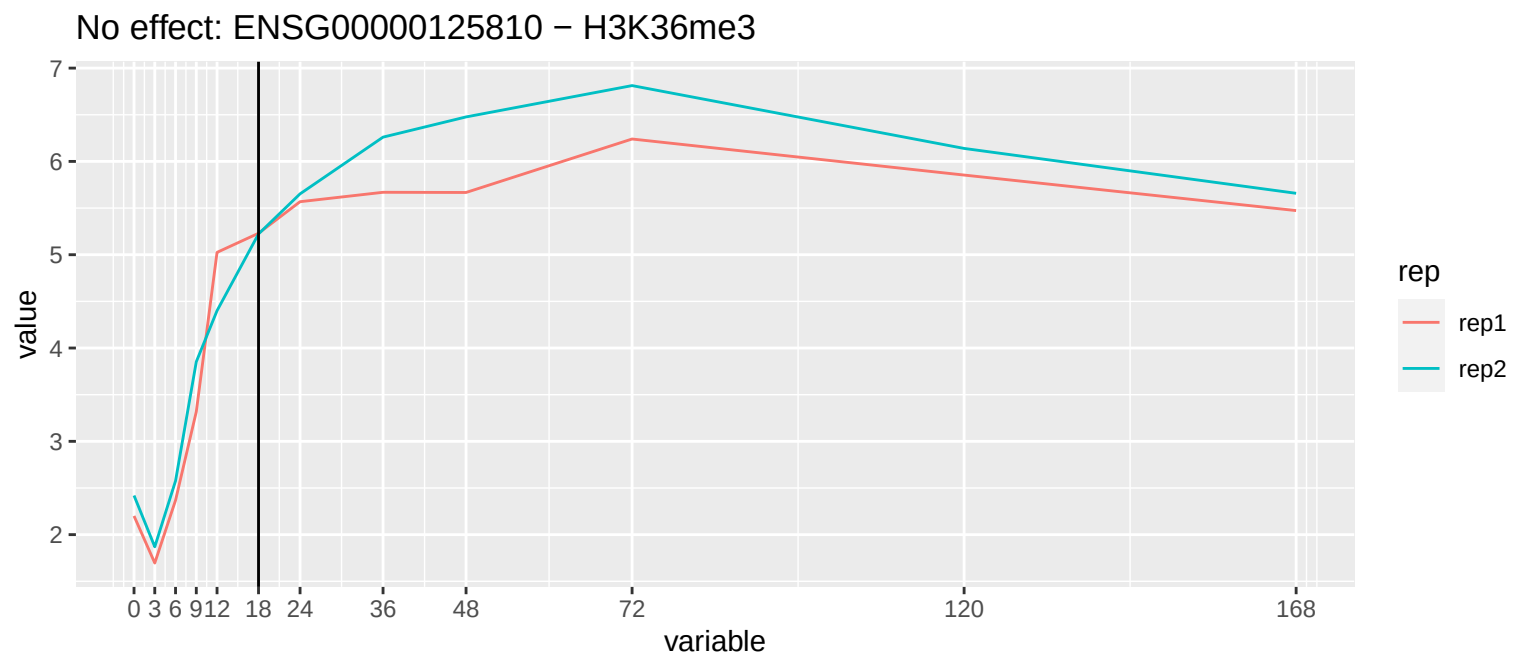
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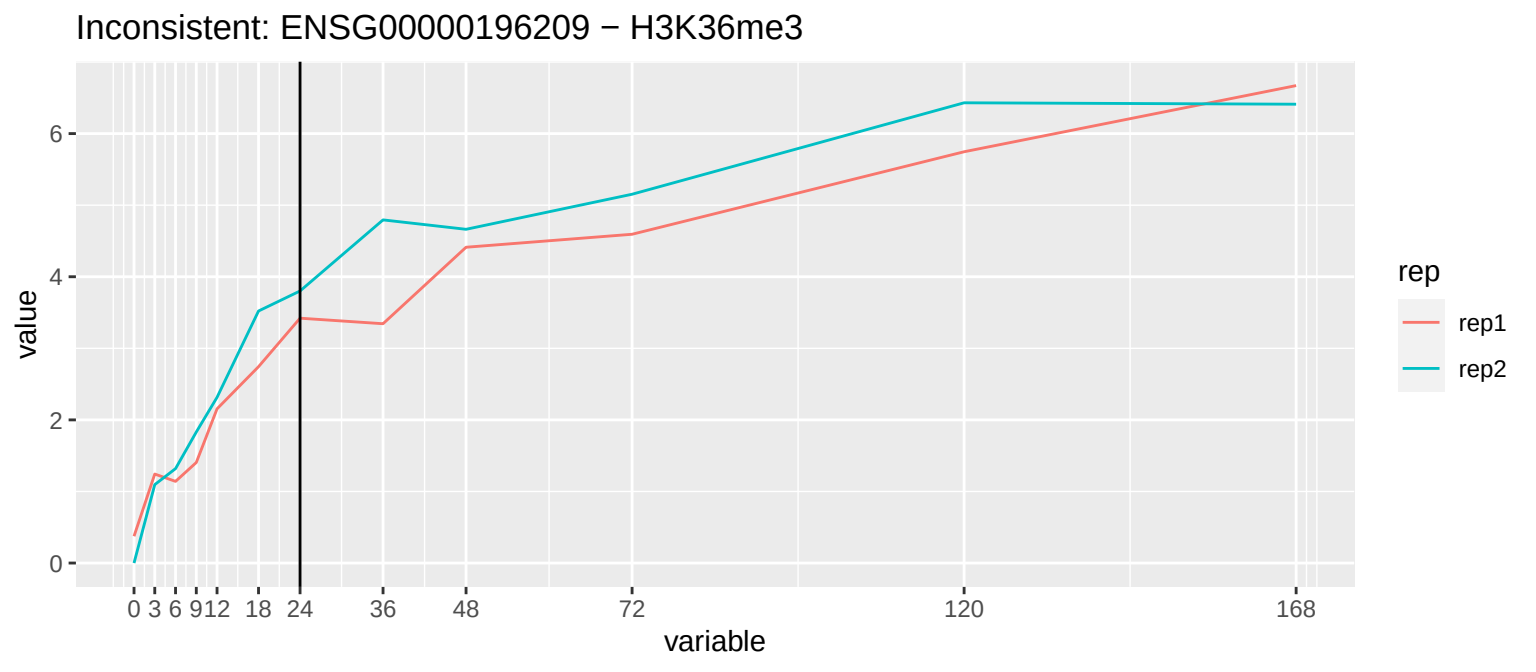
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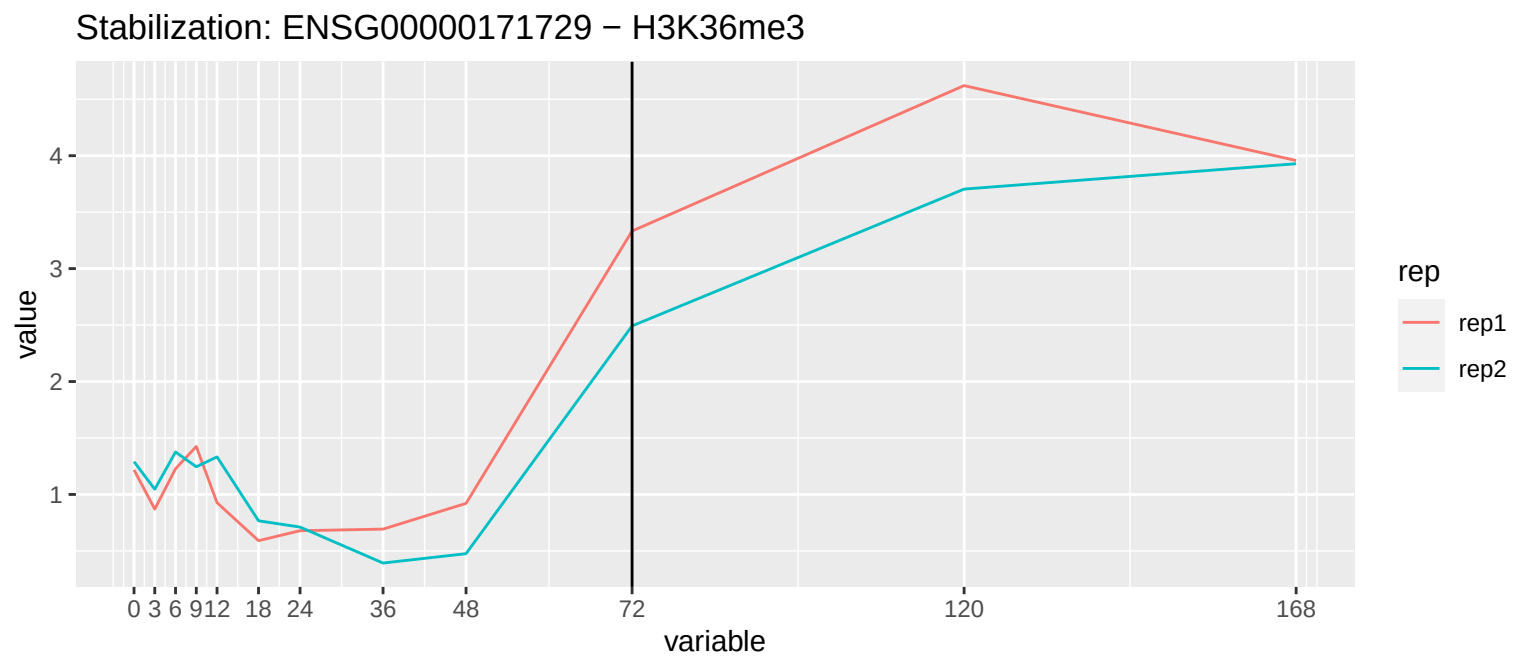
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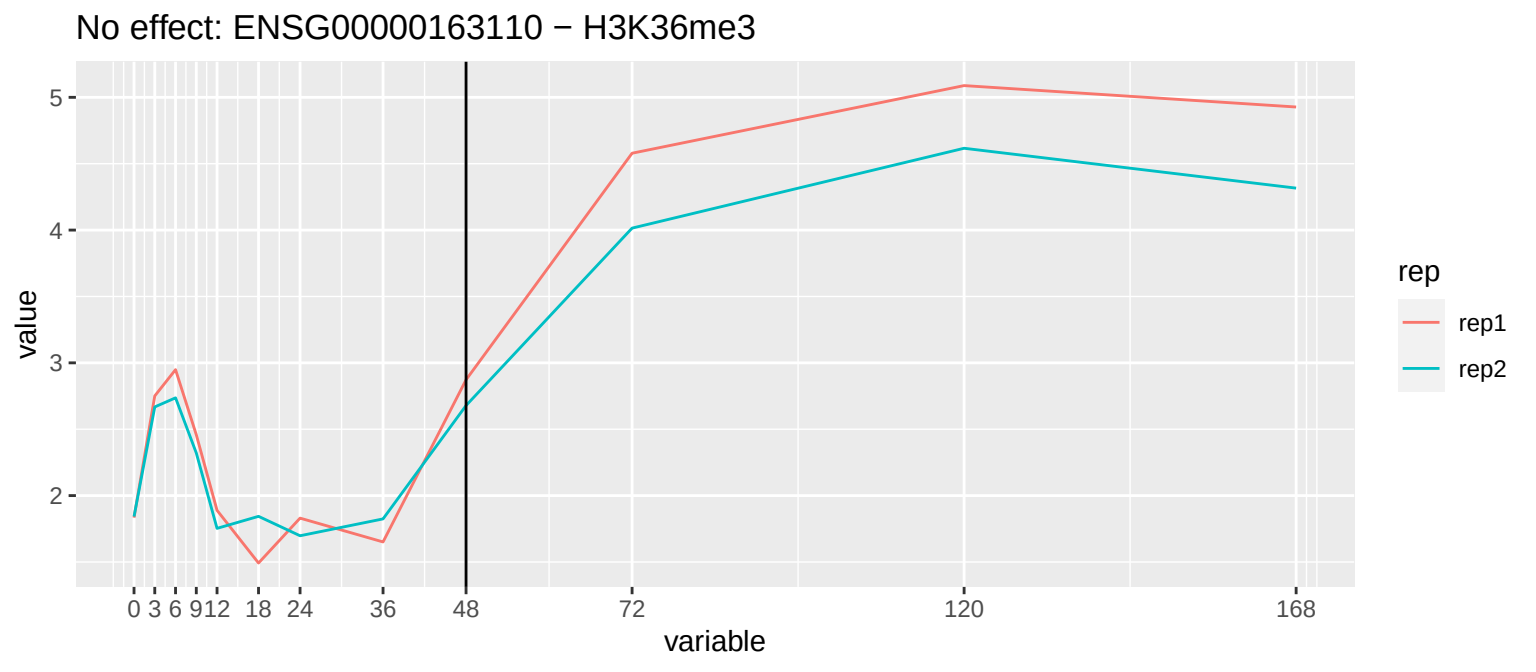
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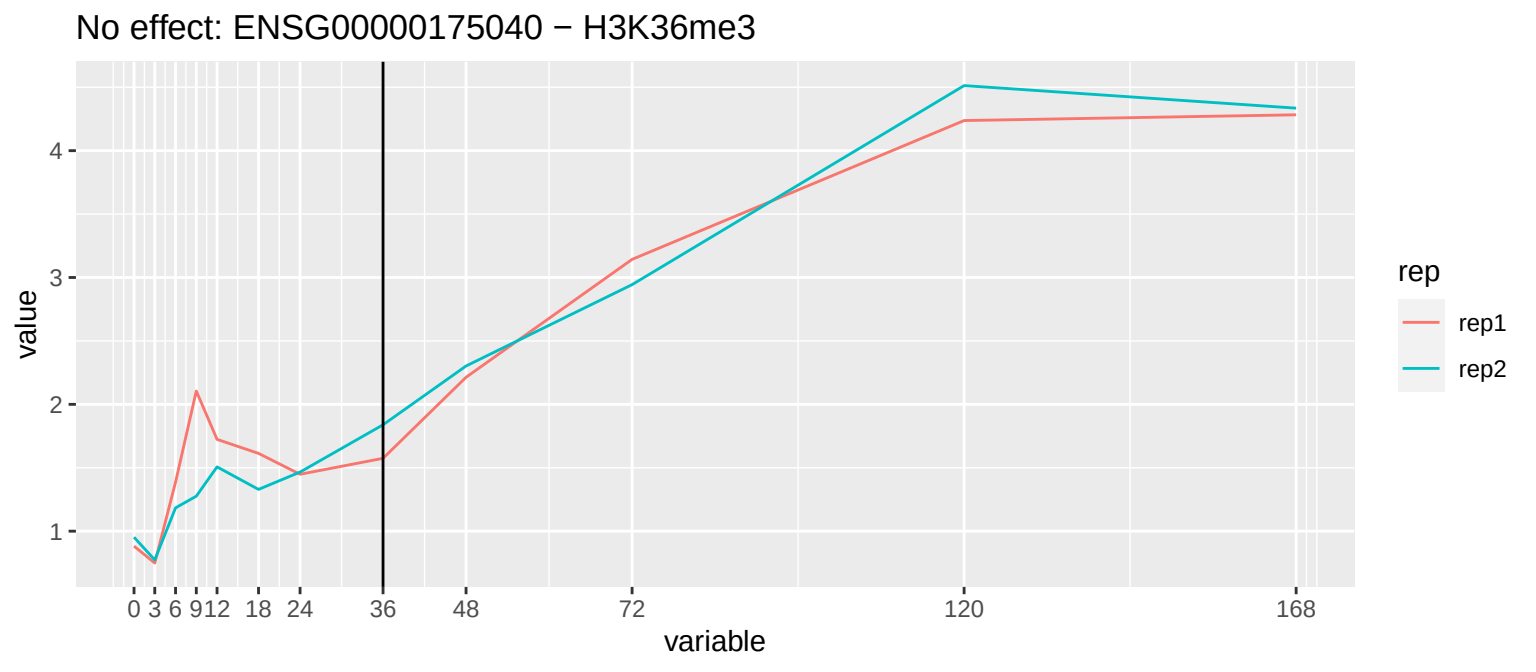
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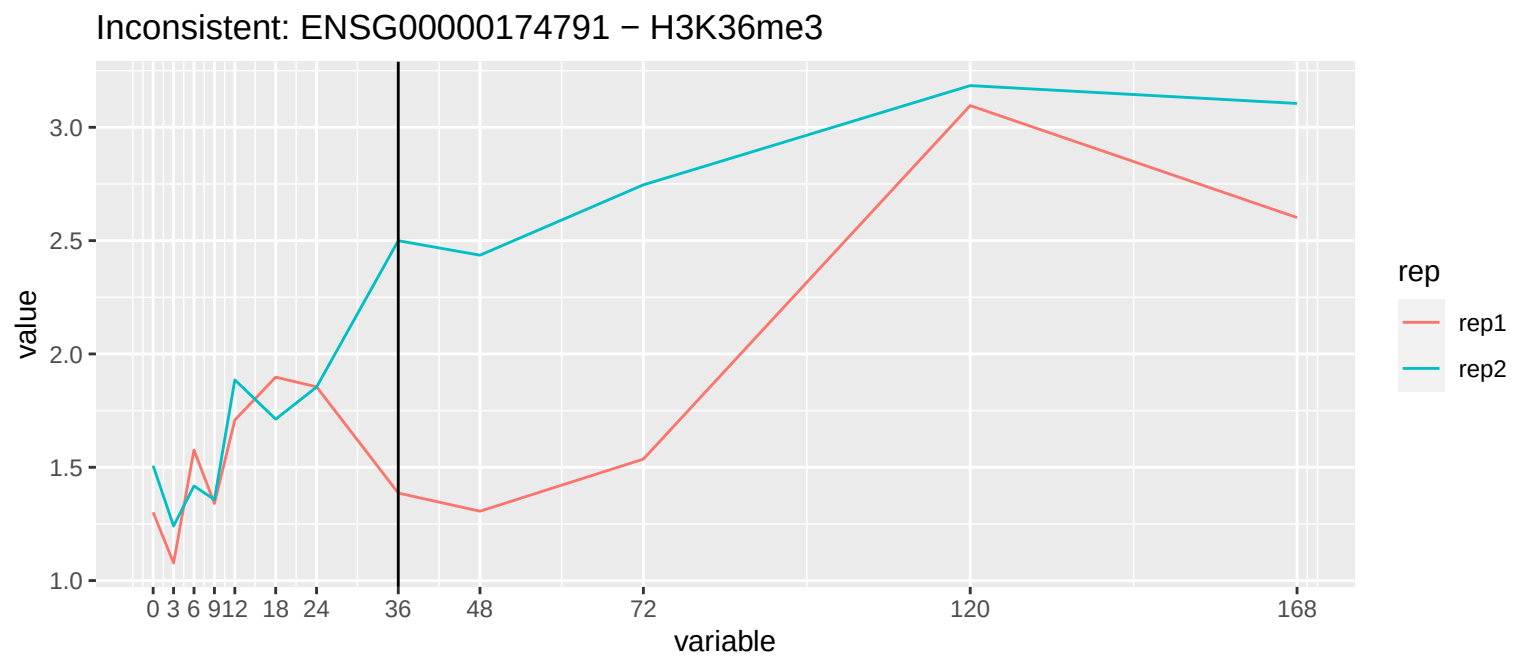
Inconsistent: ENSG00000174791 − H3K36me3
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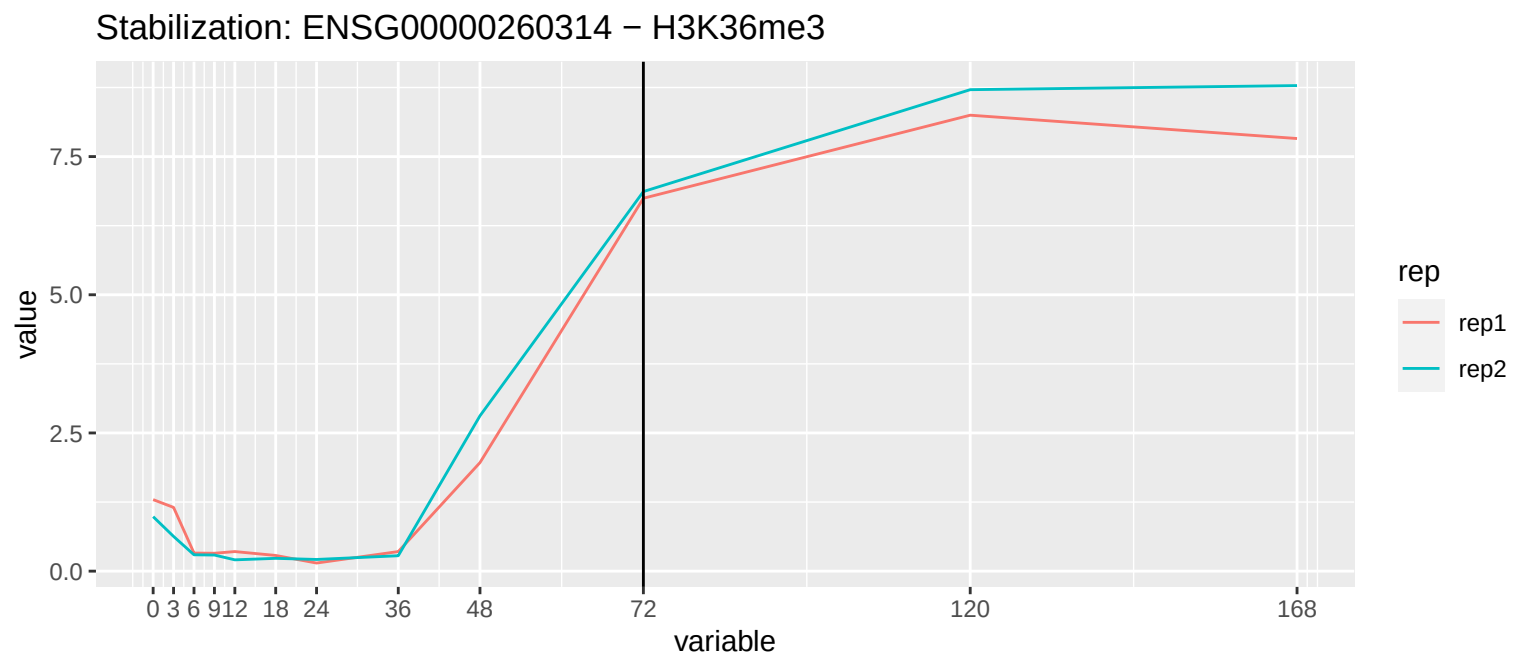
rep2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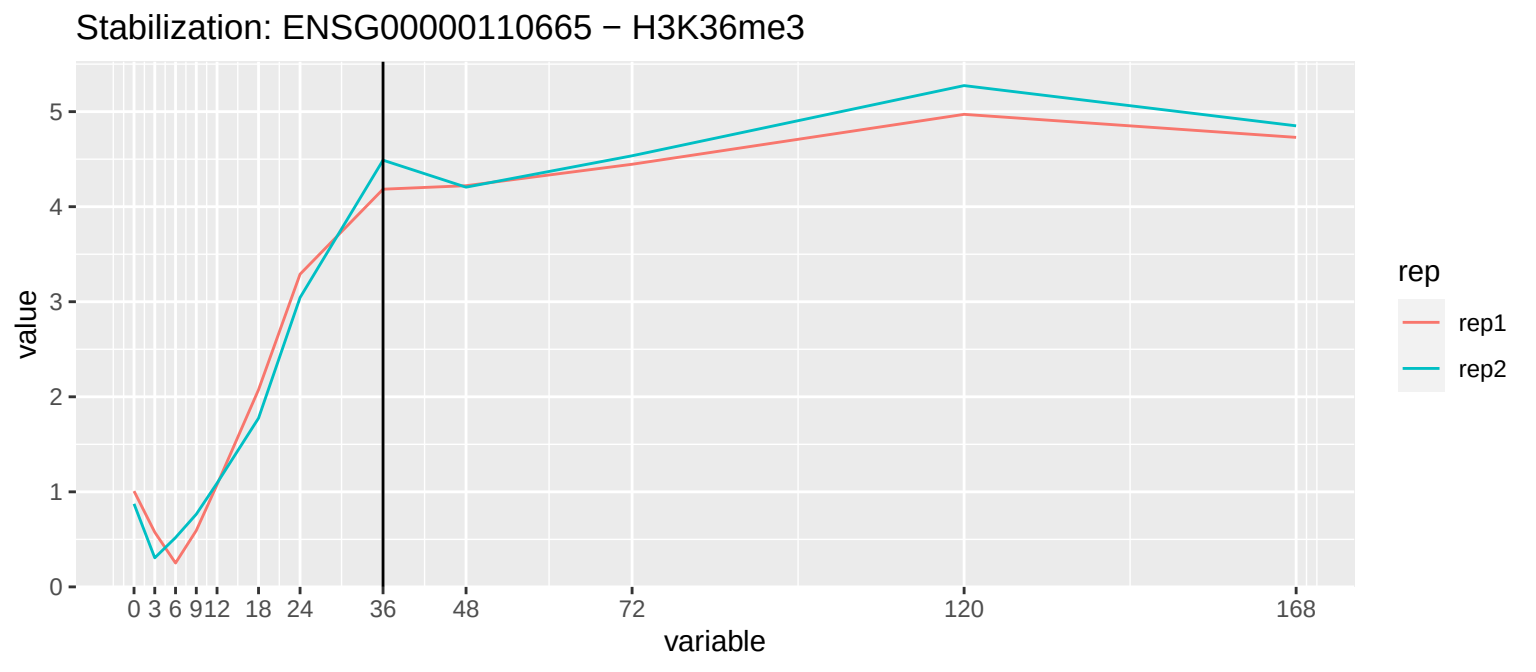
Stabilization: ENSG00000110665 − H3K36me3
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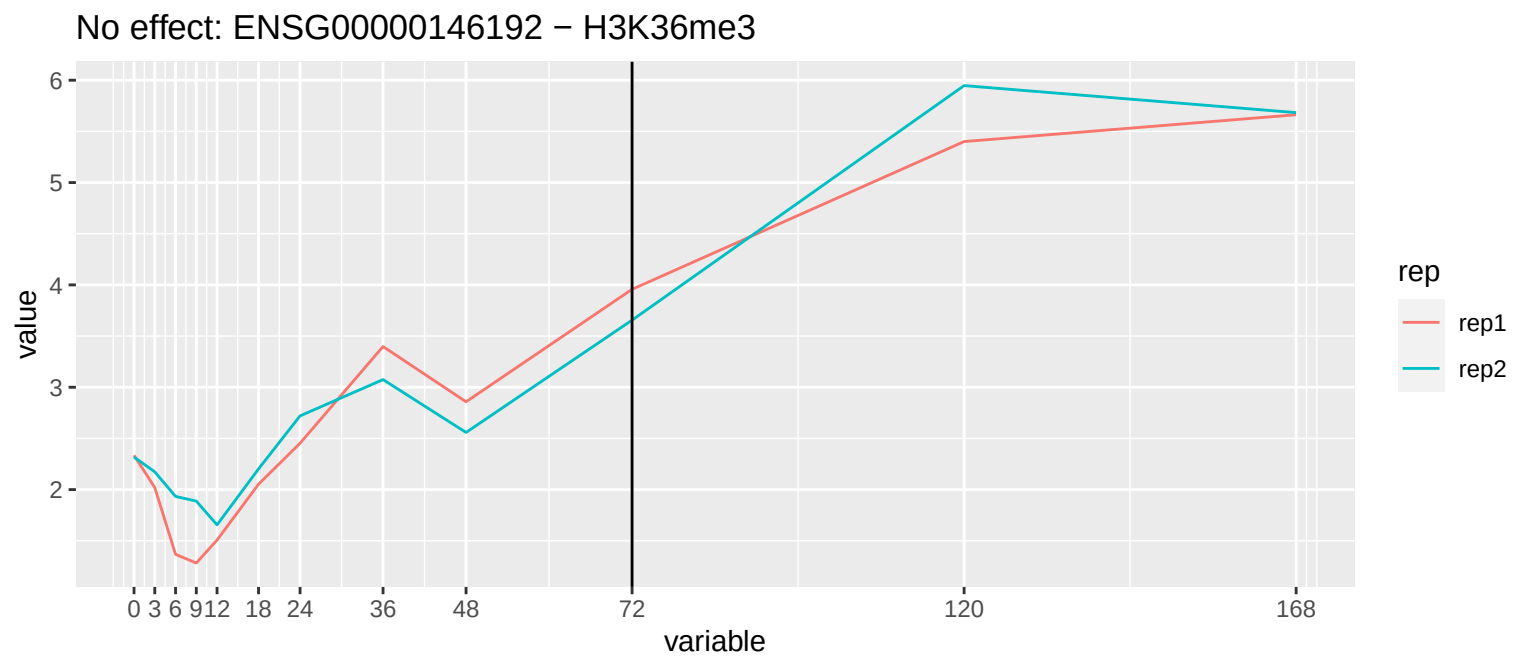
No effect: ENSG00000146192 − H3K36me3
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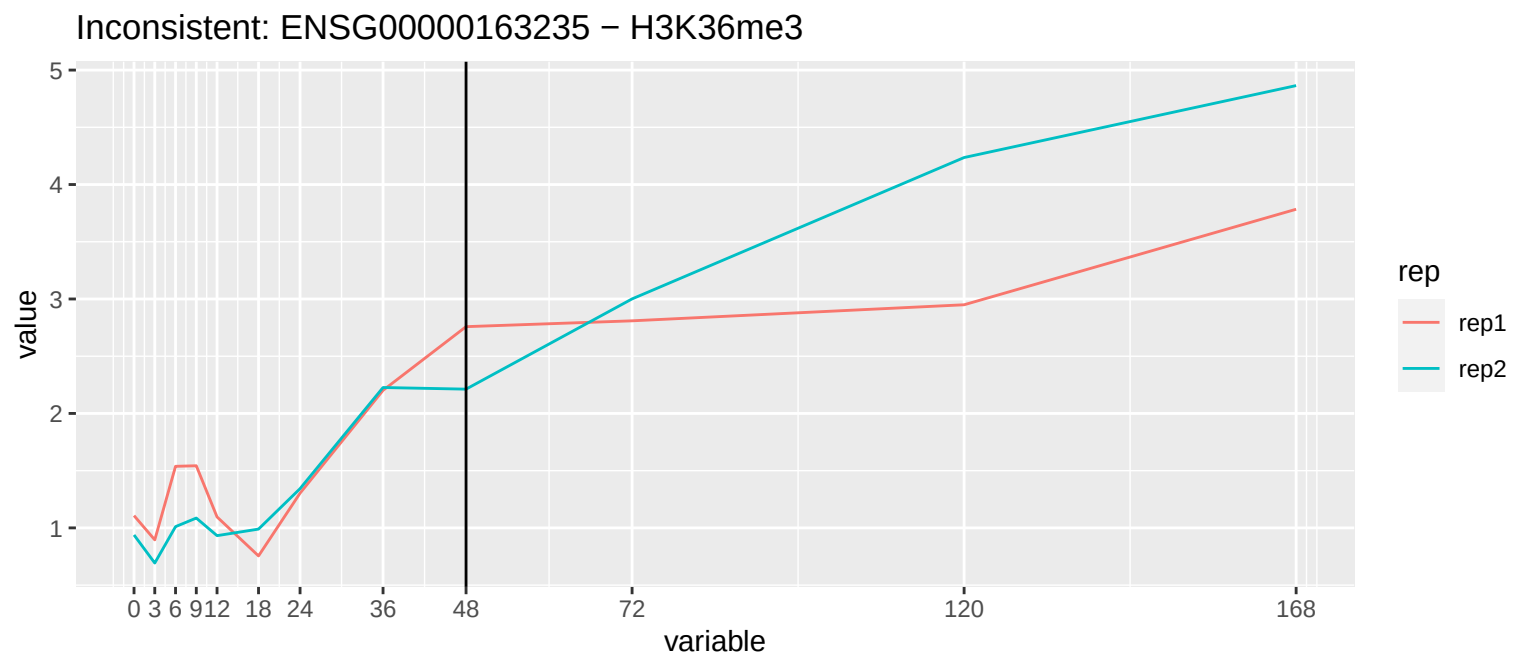
Inconsistent: ENSG00000163235 − H3K36me3
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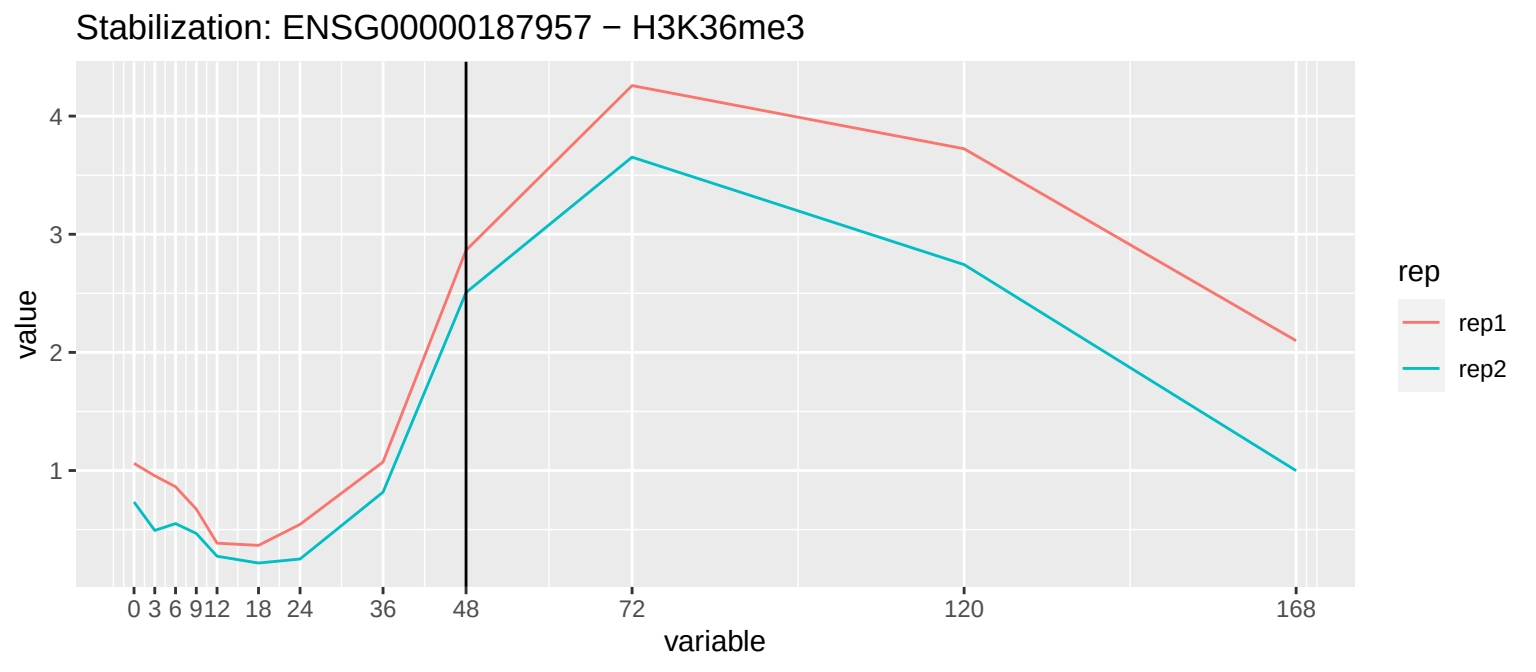
Stabilization: ENSG00000187957 − H3K36me3
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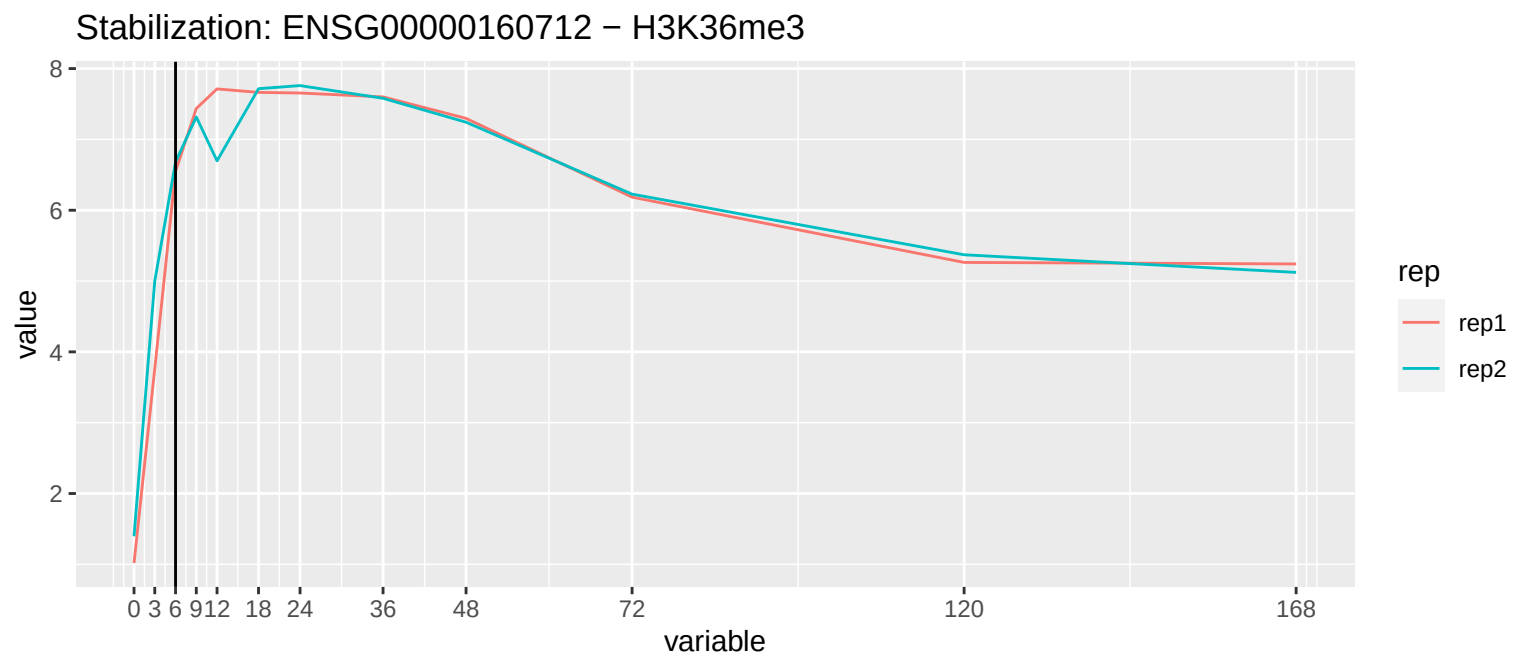
Stabilization: ENSG00000160712 − H3K36me3
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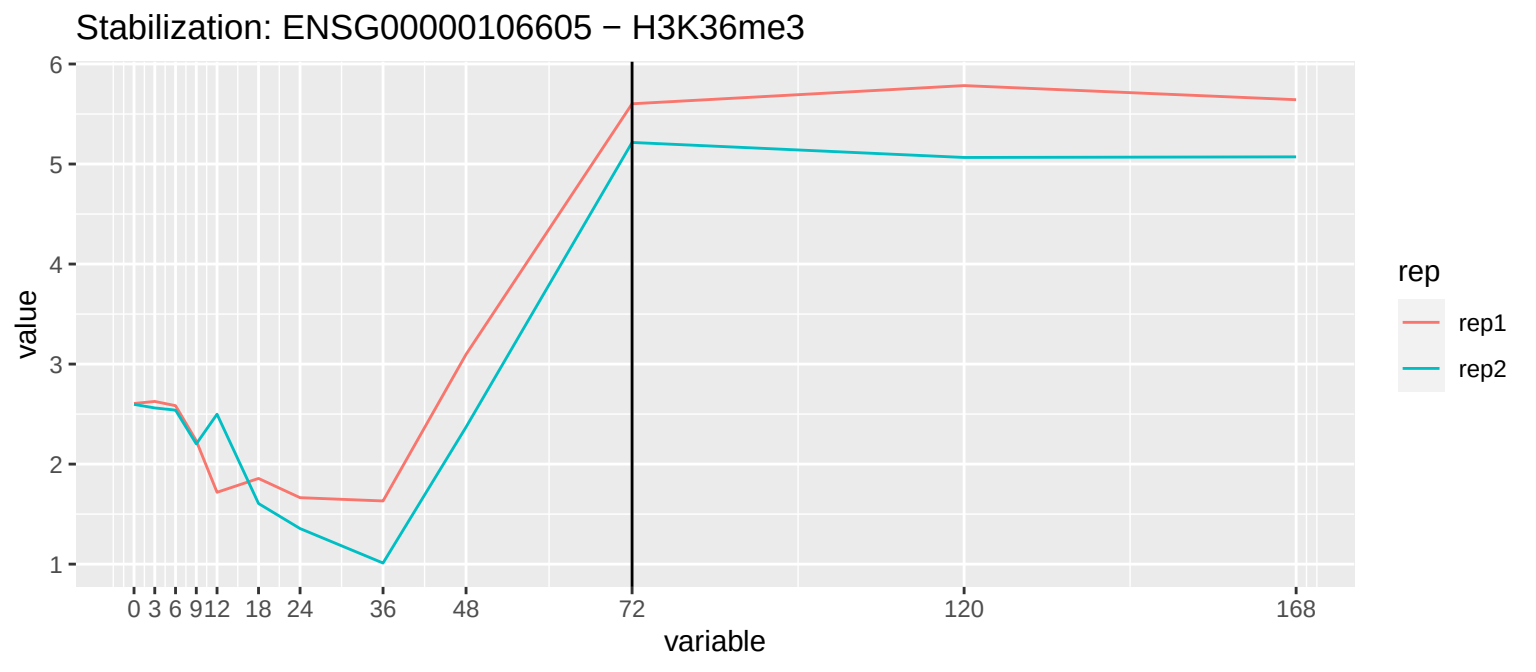
Stabilization: ENSG00000106605 − H3K36me3
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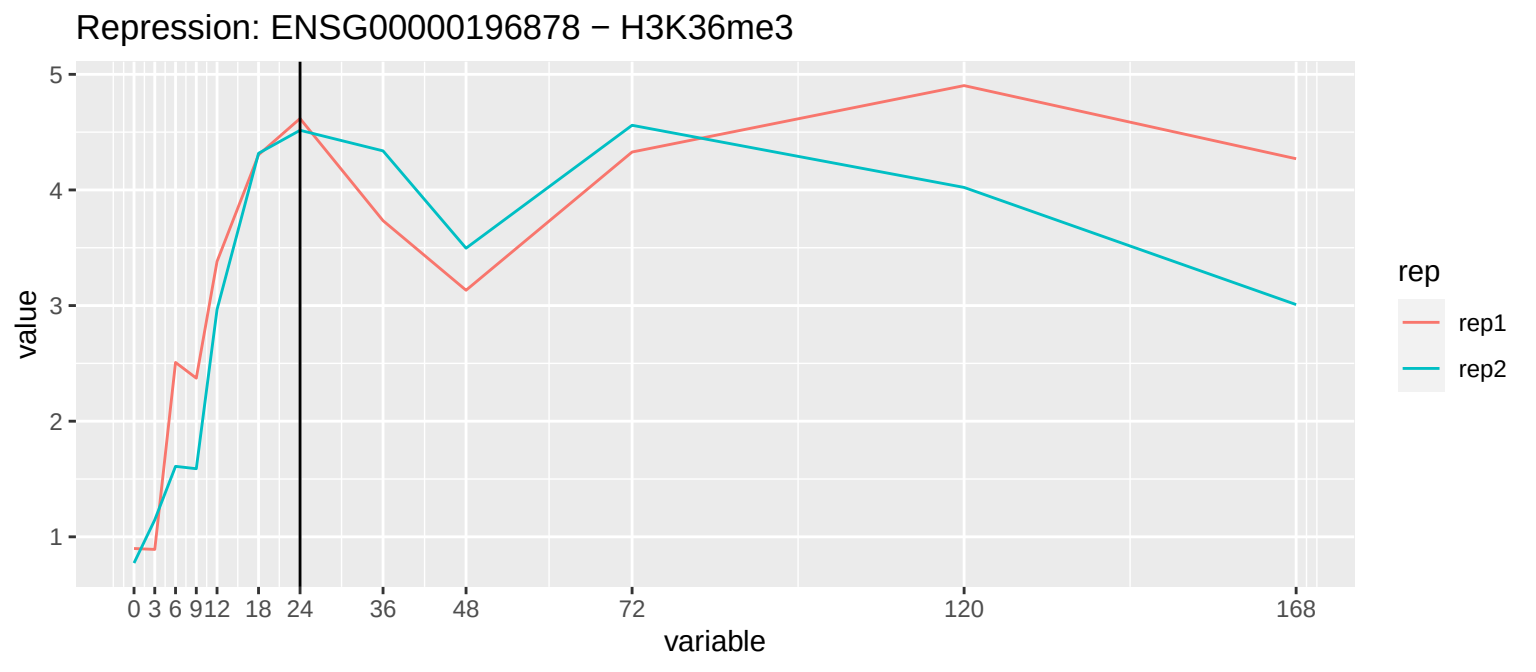
Repression: ENSG00000196878 − H3K36me3
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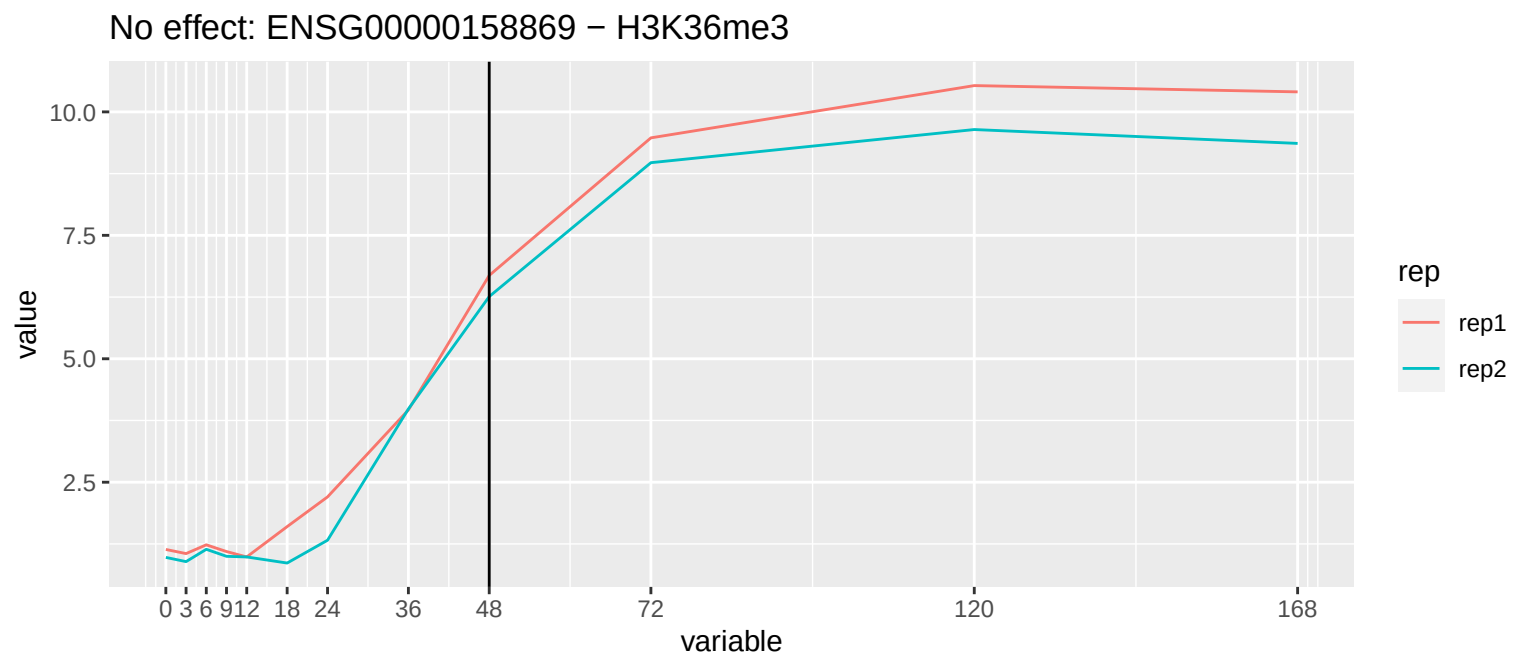
No effect: ENSG00000158869 − H3K36me3
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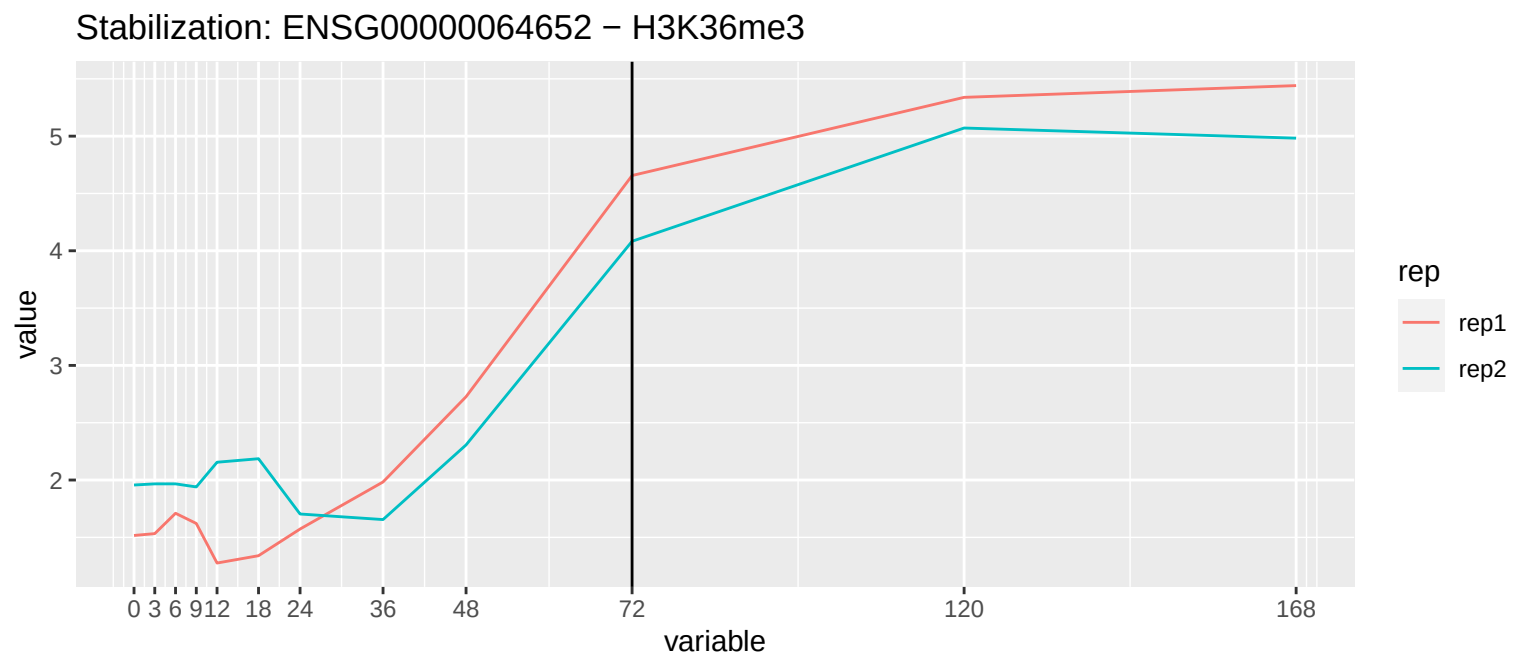
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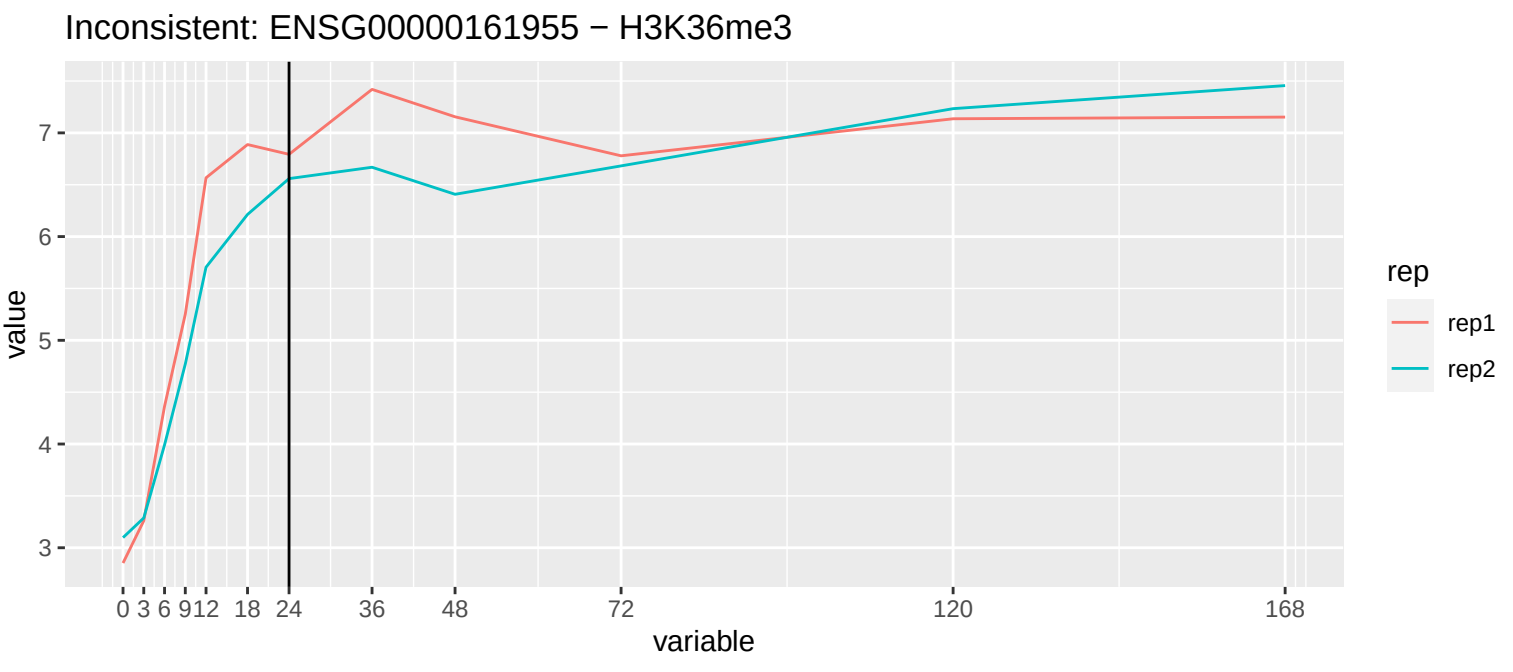
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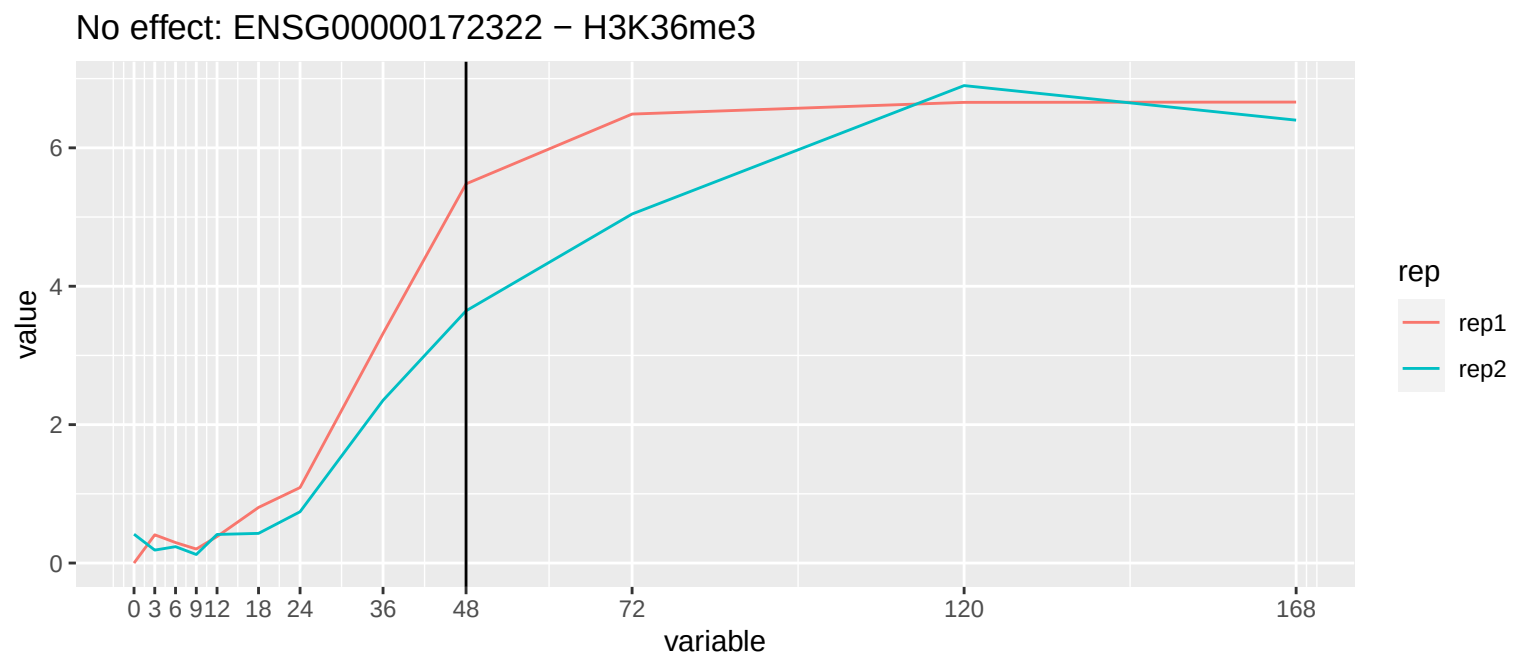
No effect: ENSG00000172322 − H3K36me3
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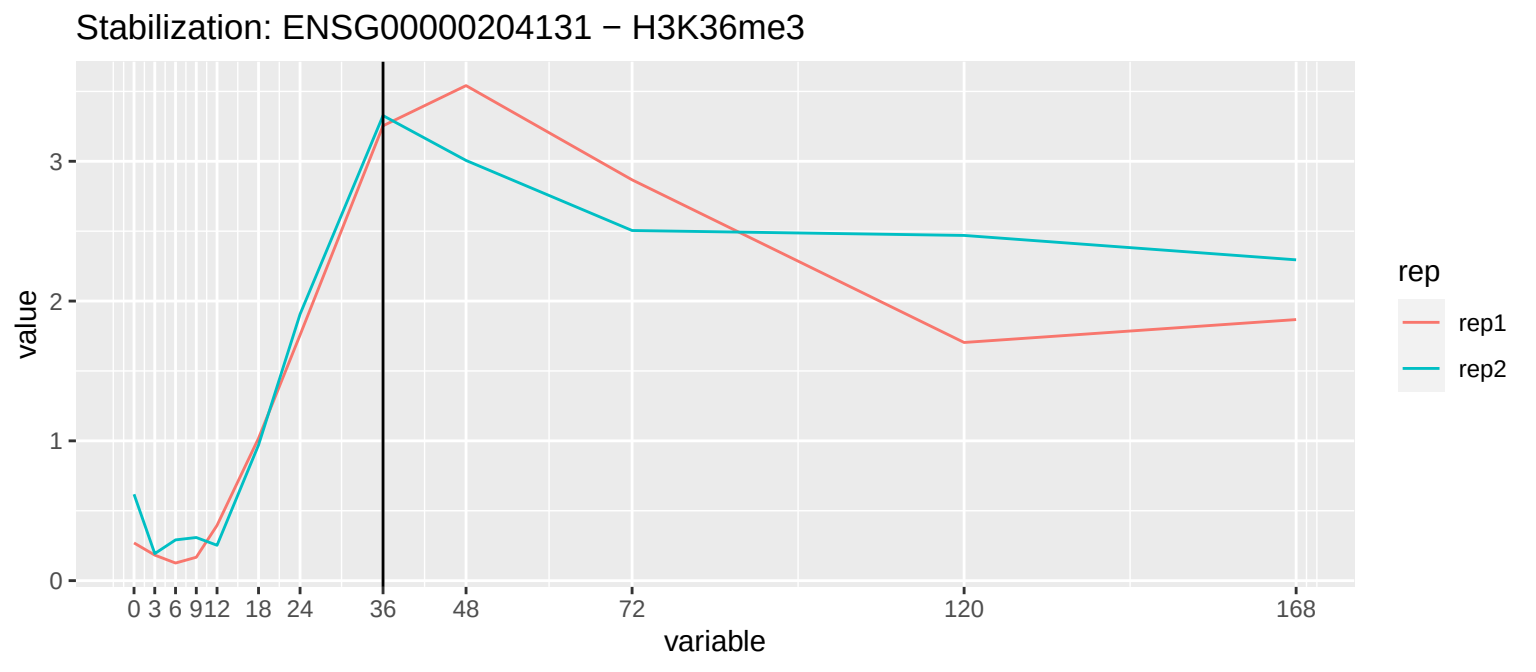
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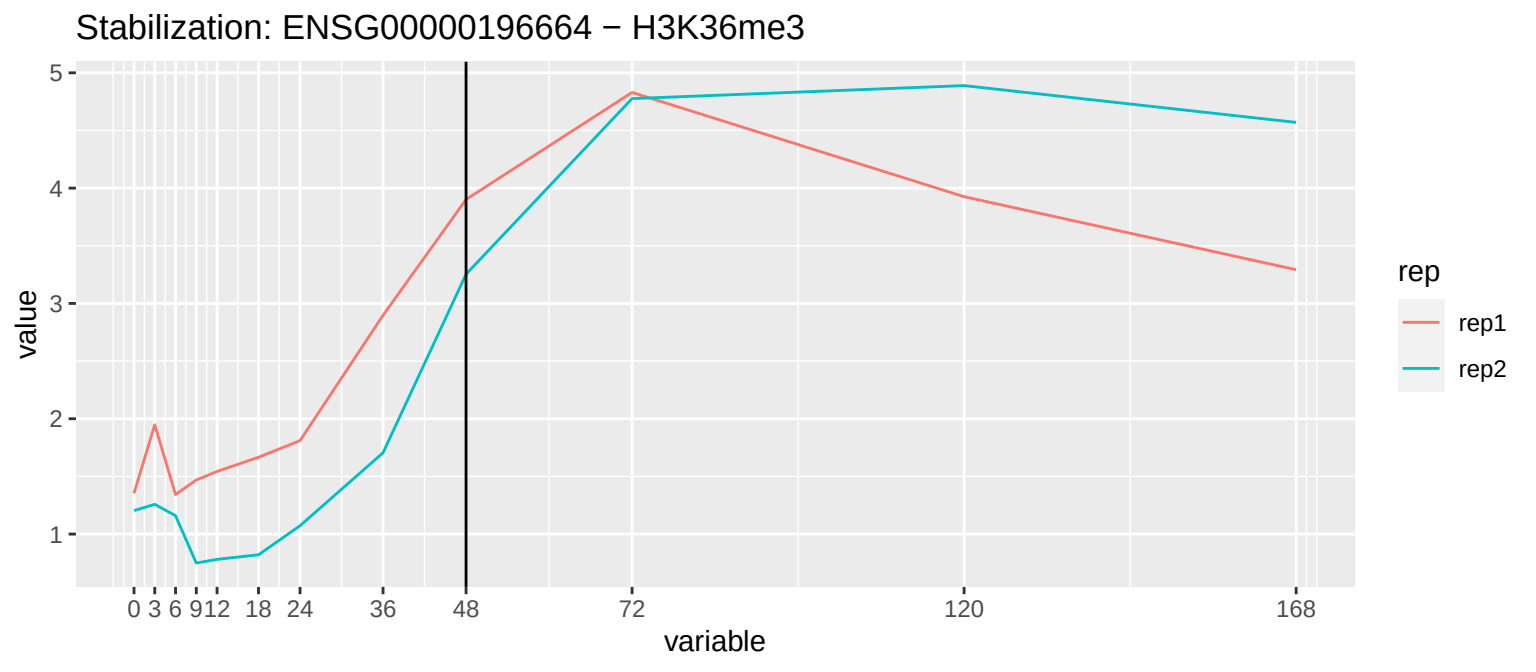
Stabilization: ENSG00000196664 − H3K36me3
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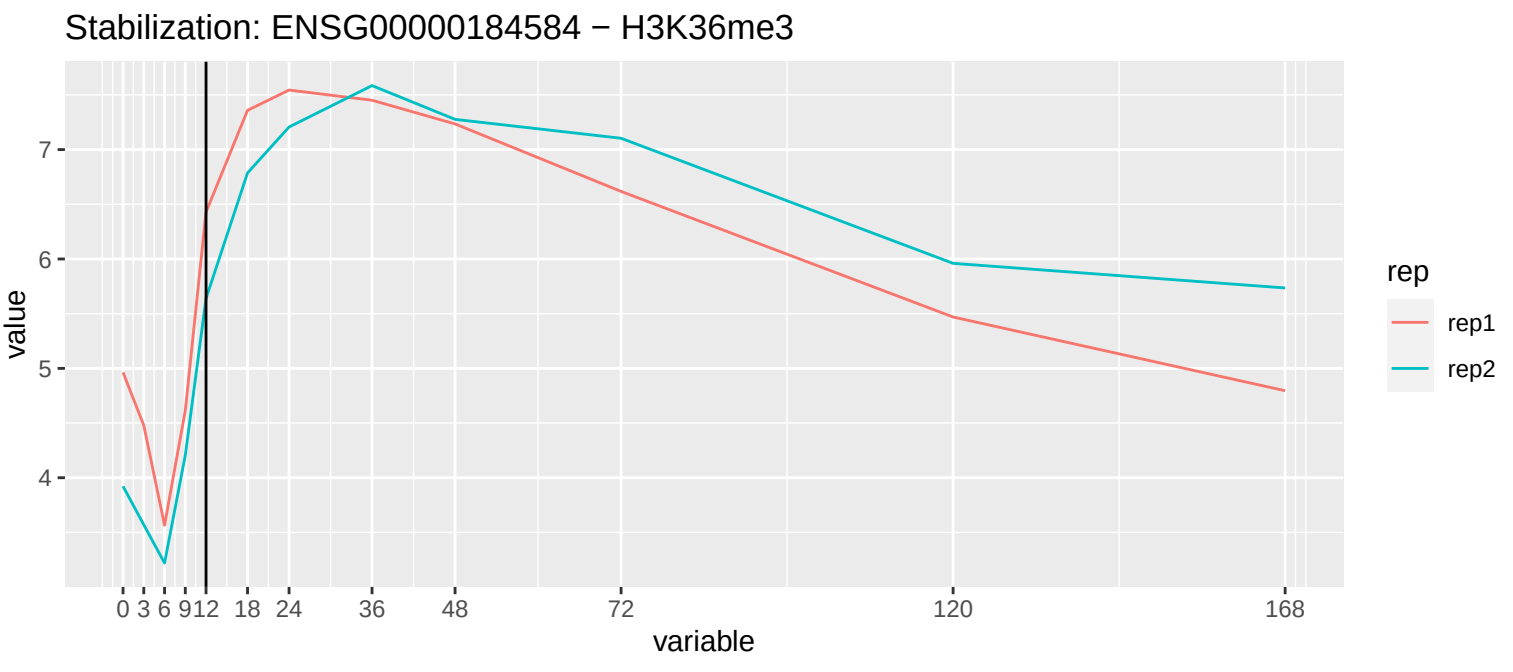
Stabilization: ENSG00000184584 − H3K36me3
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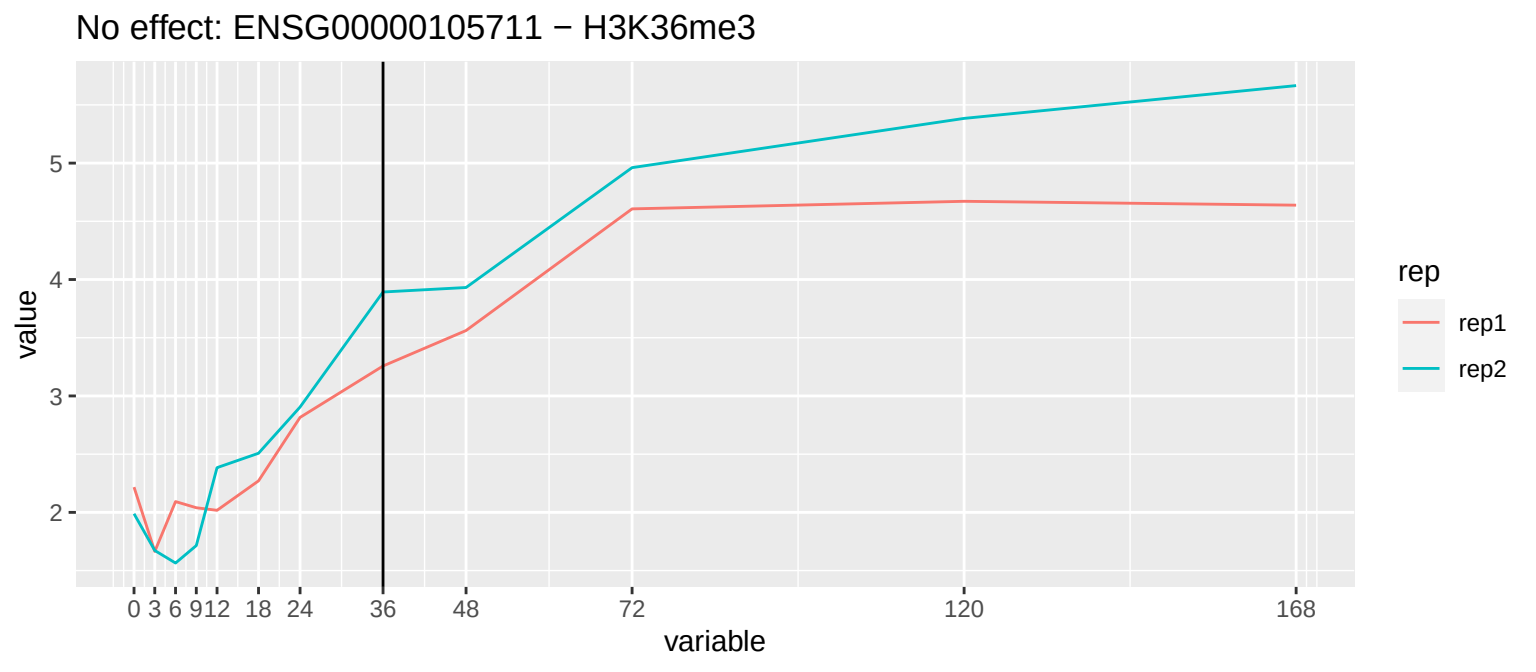
No effect: ENSG00000105711 − H3K36me3
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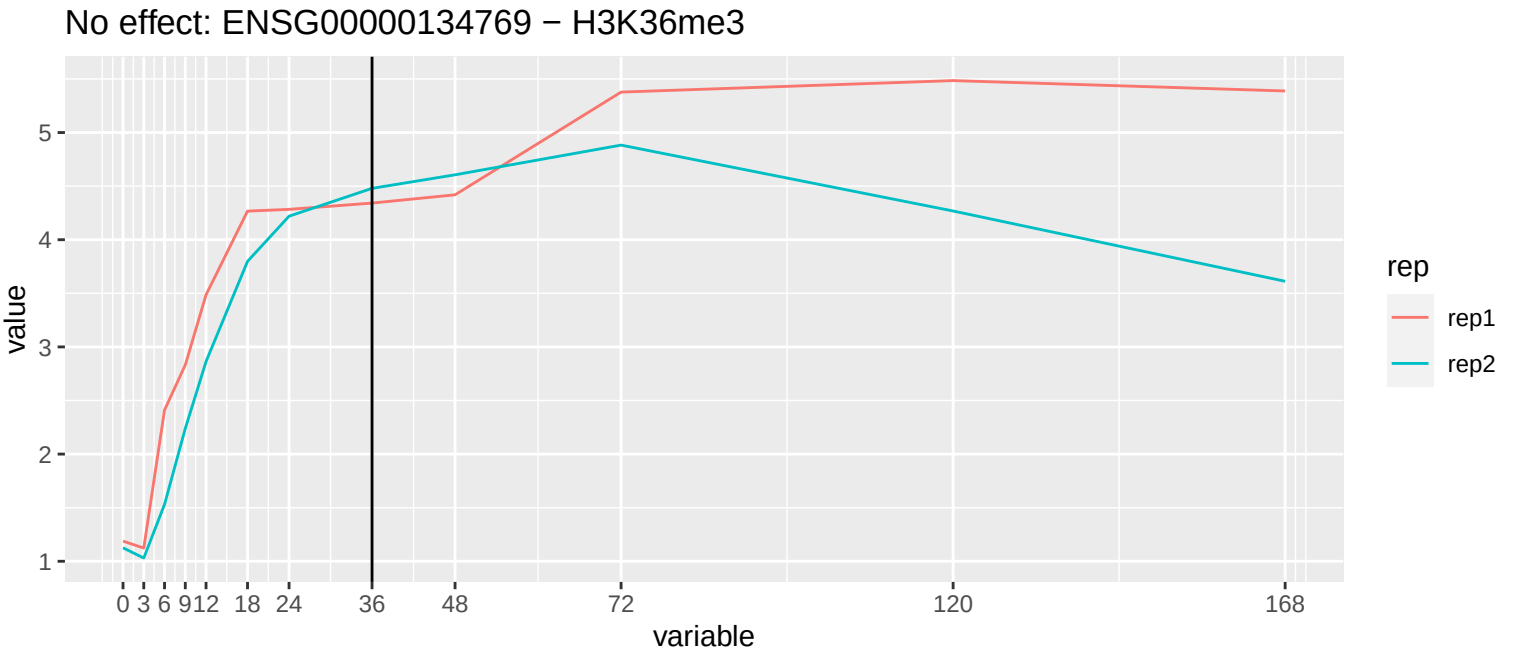
No effect: ENSG00000134769 − H3K36me3
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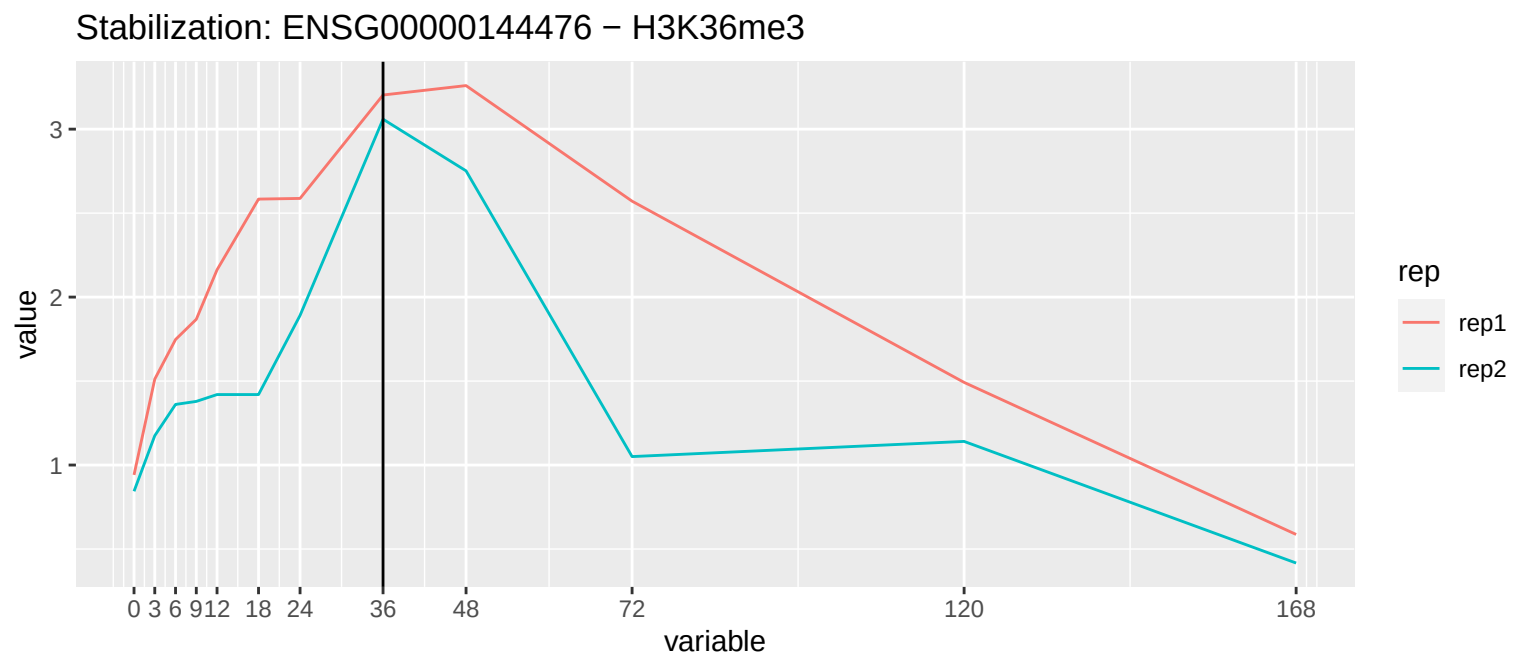
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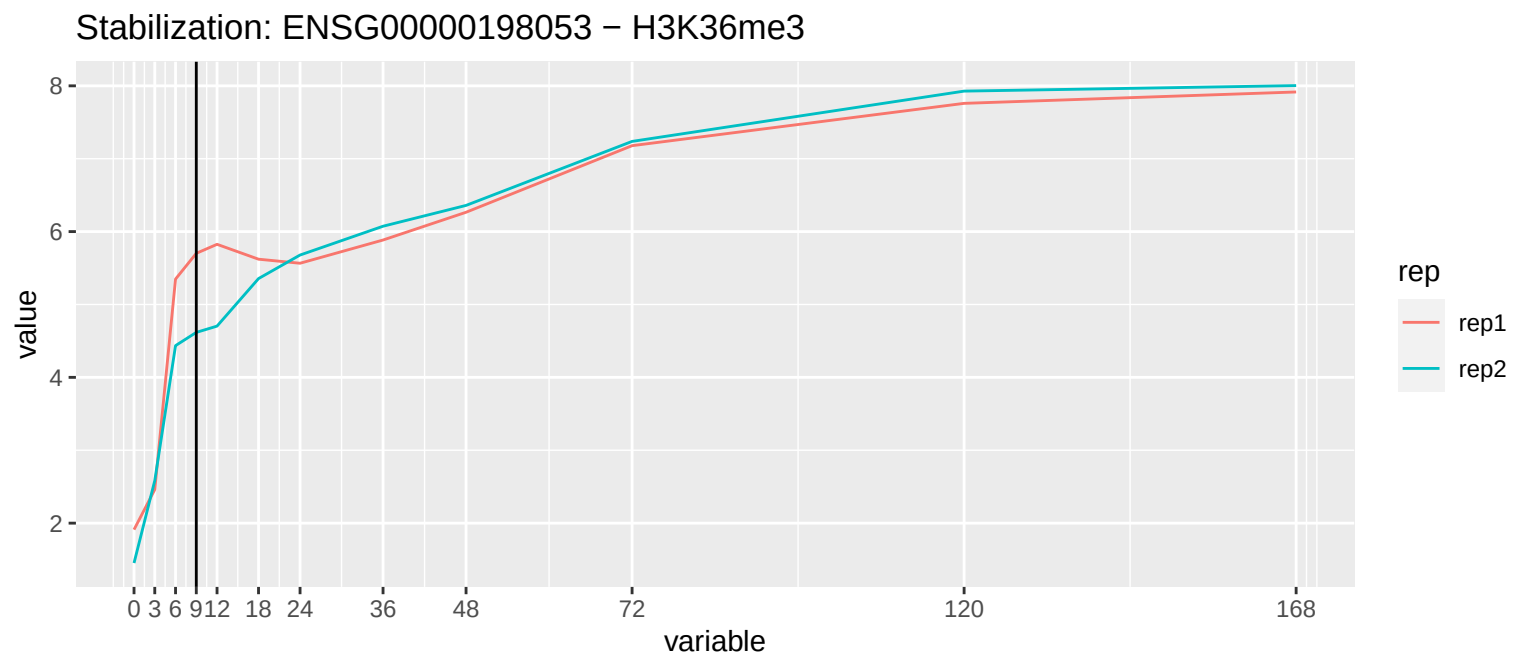
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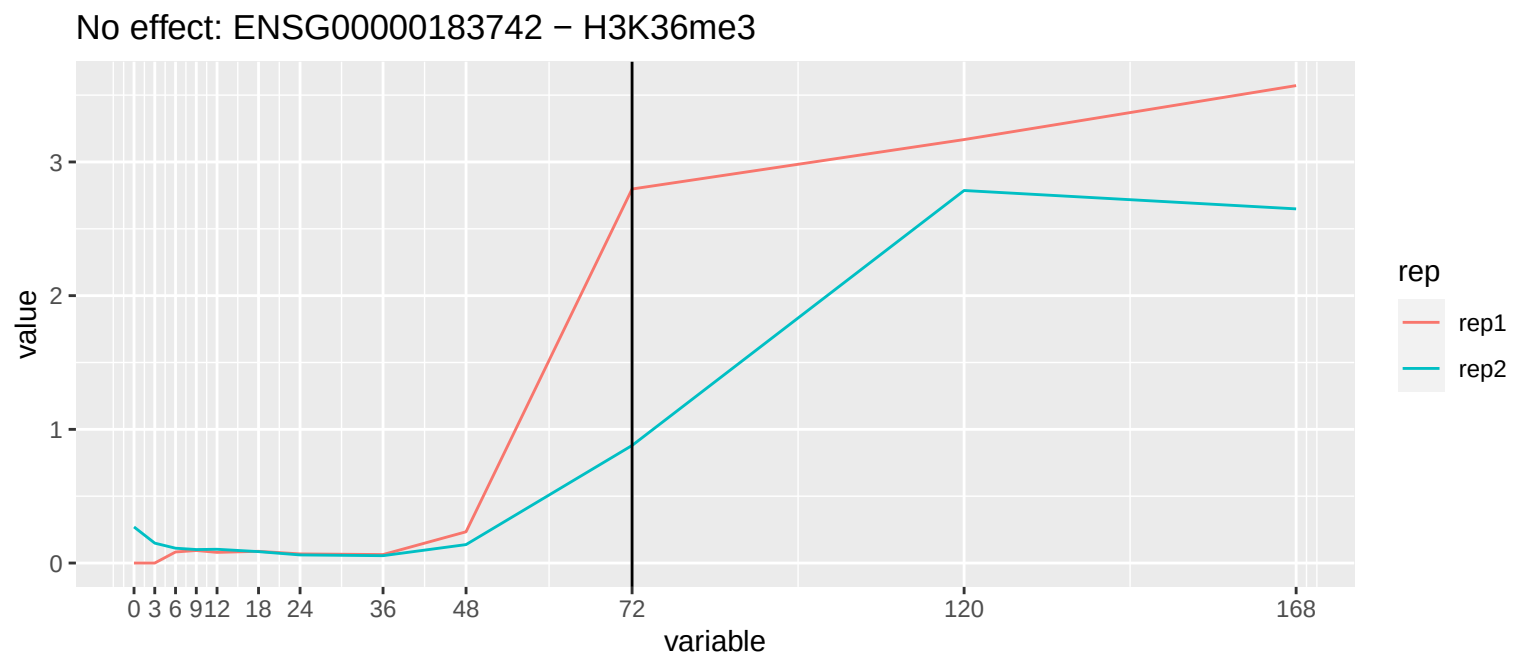
No effect: ENSG00000183742 − H3K36me3
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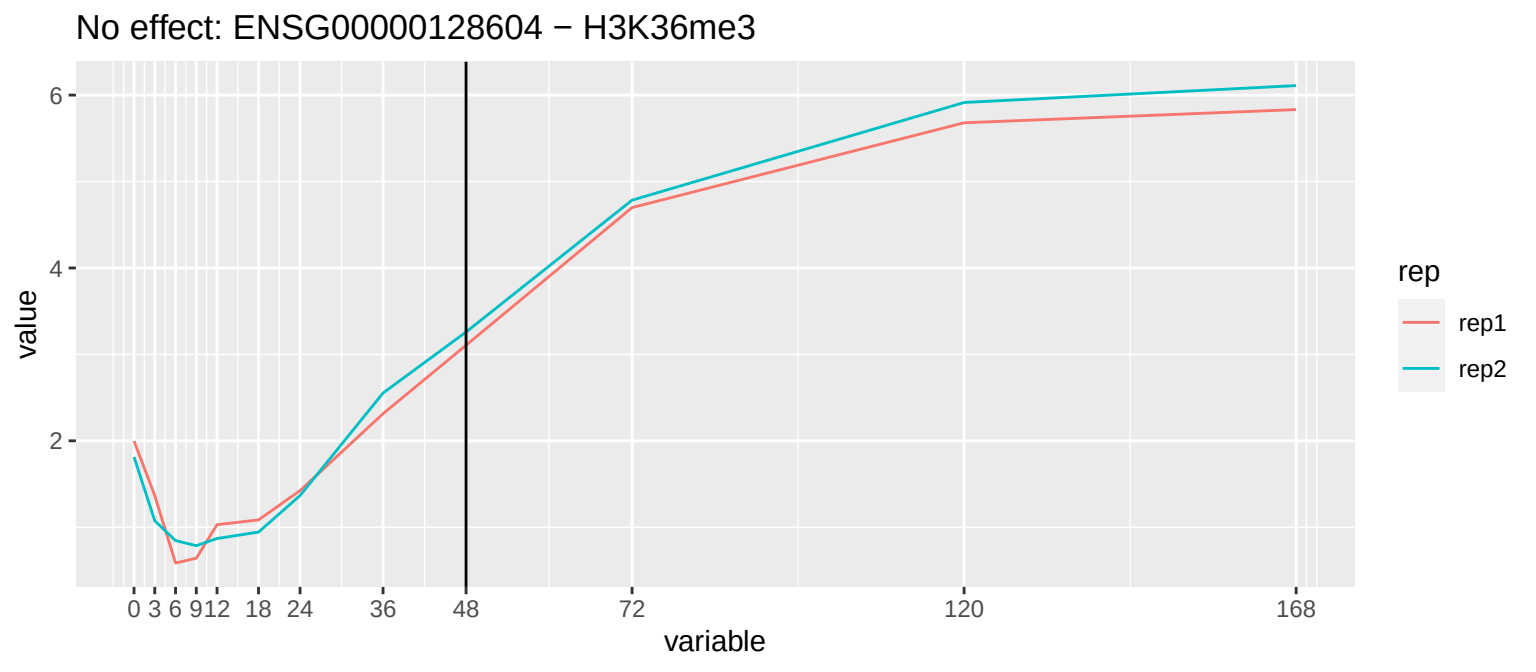
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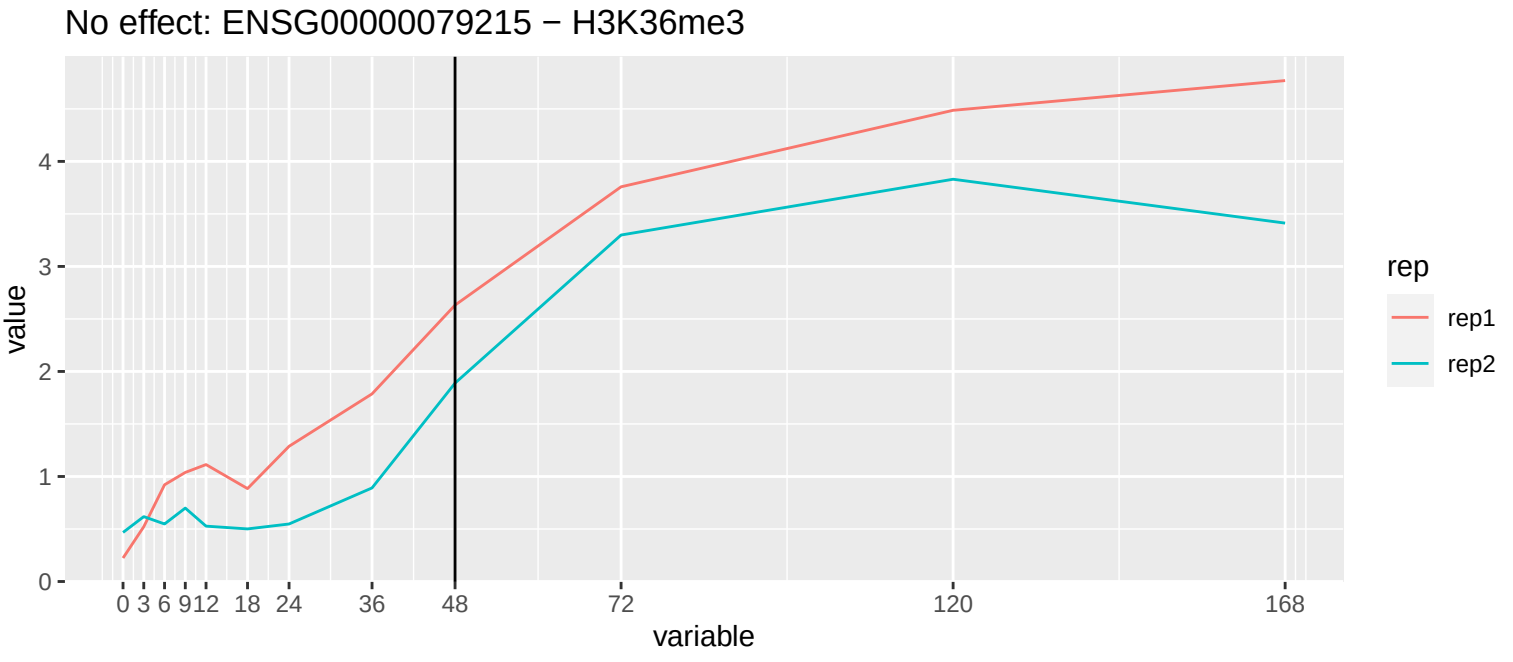
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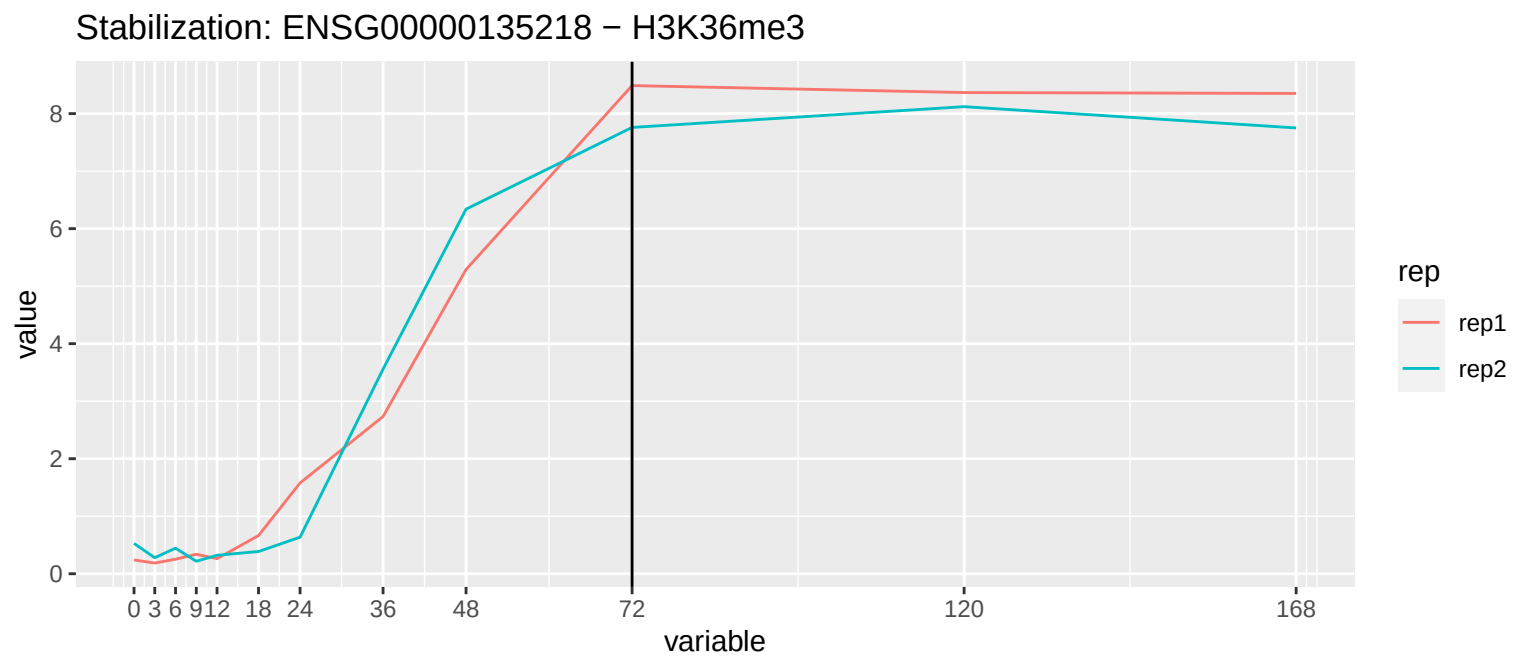
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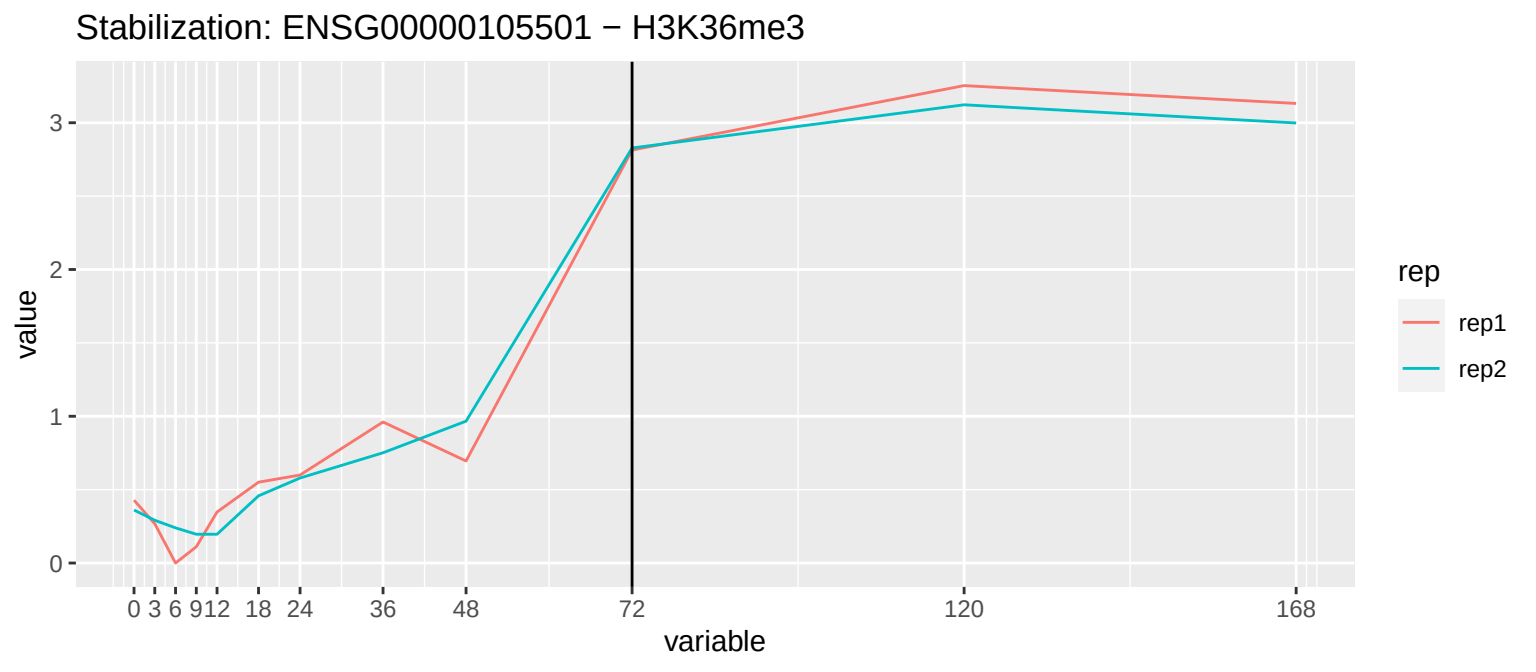
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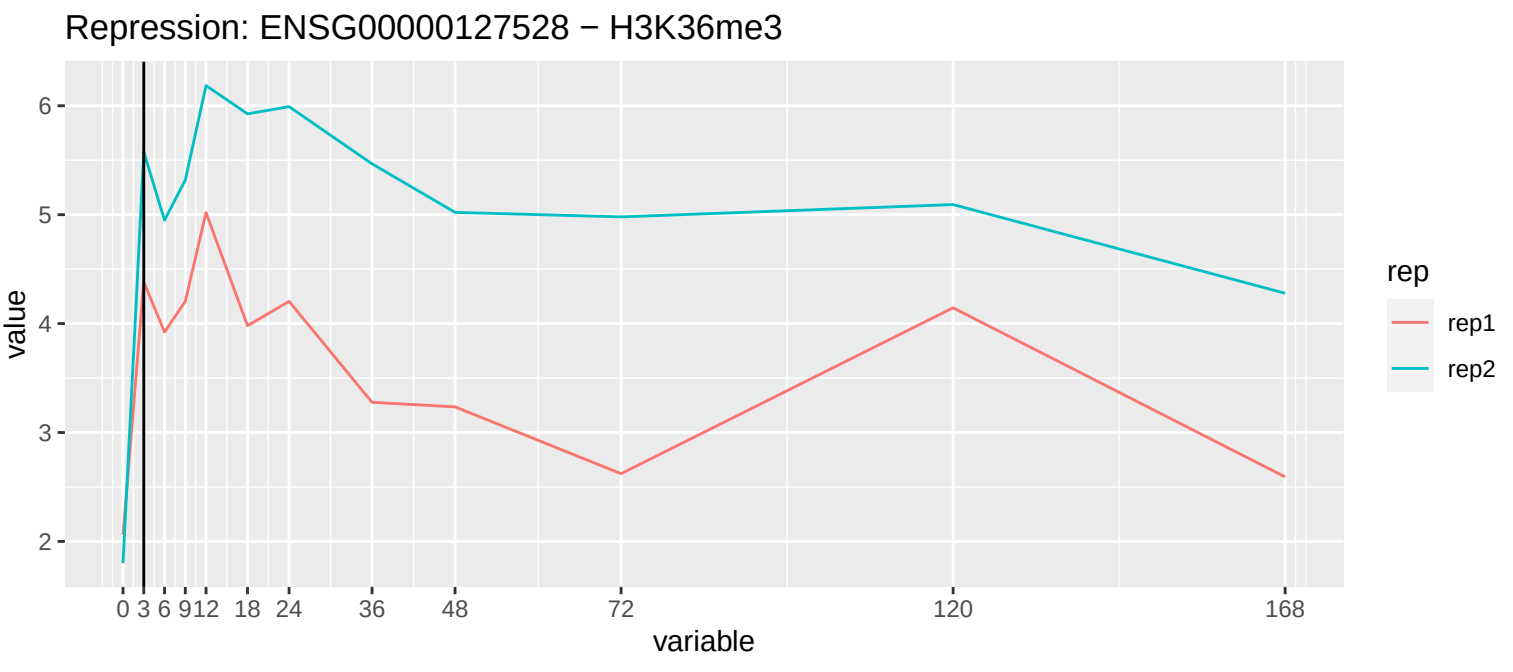
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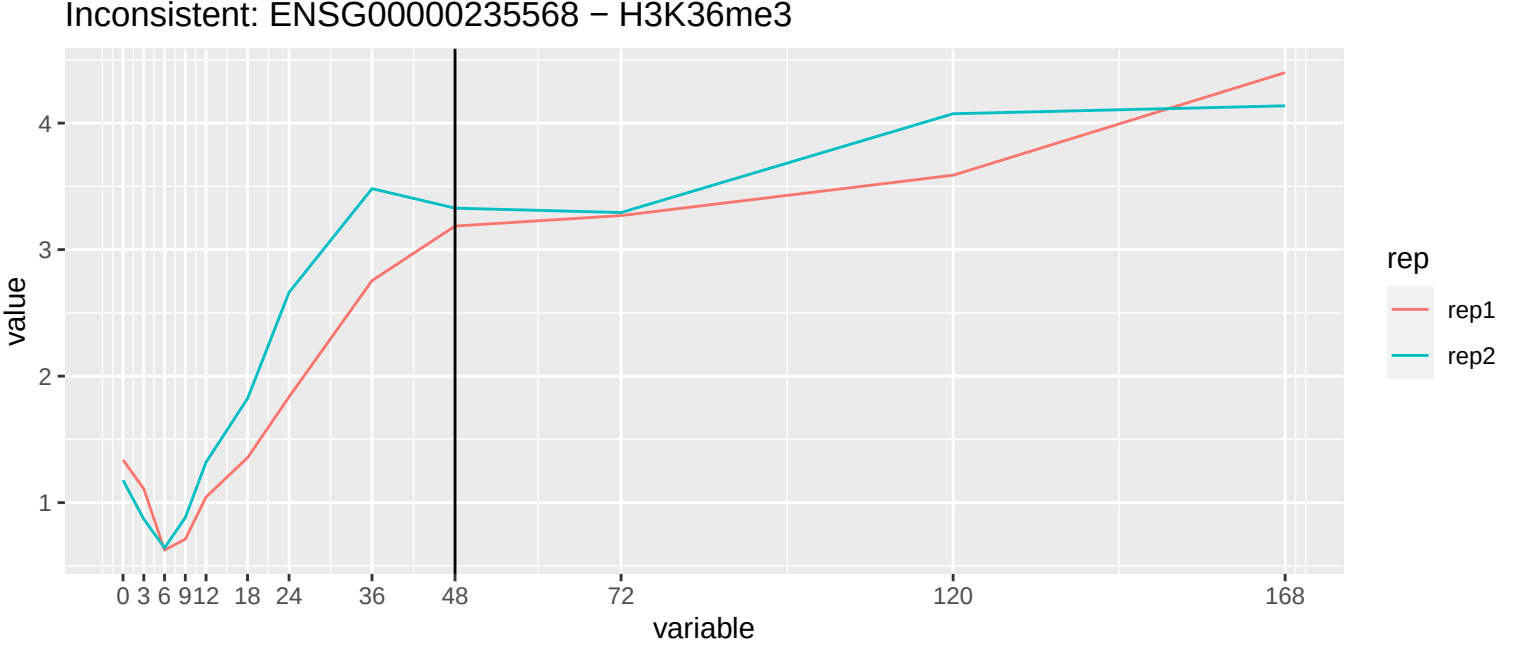
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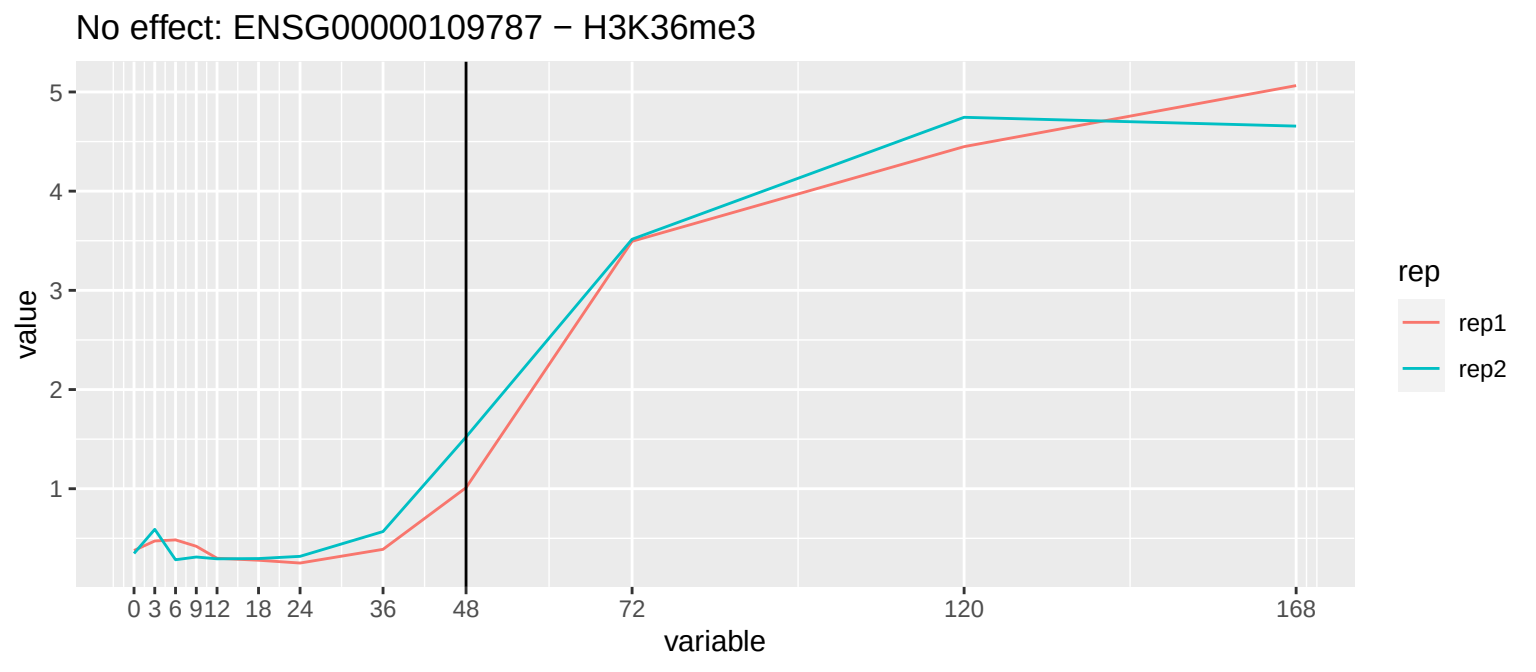
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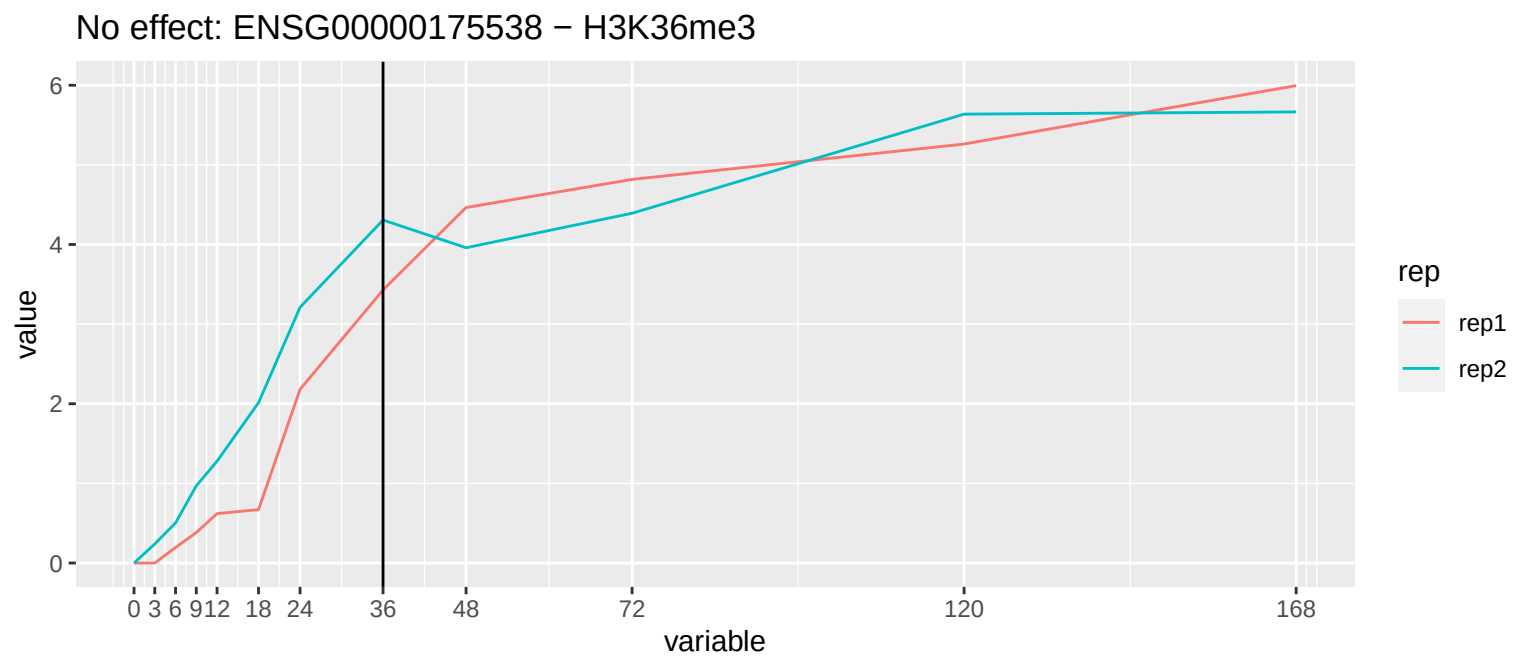
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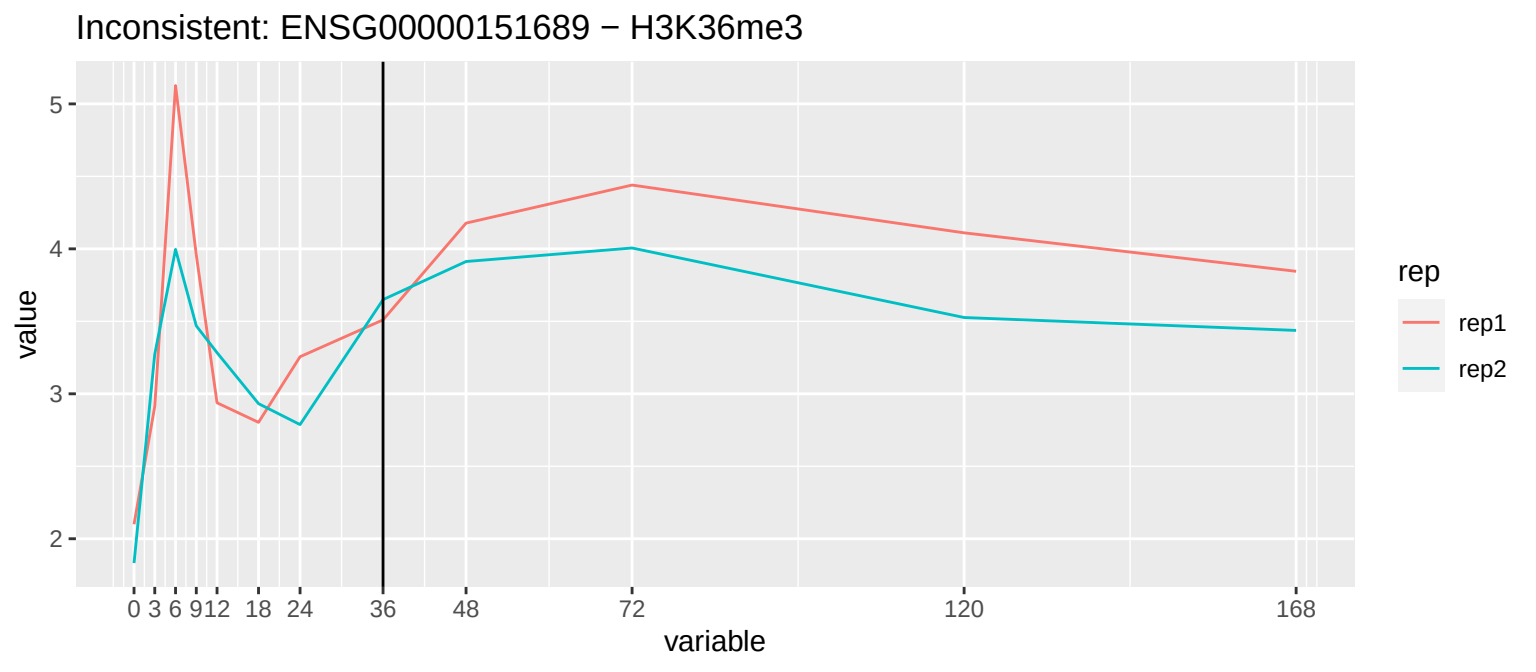
Inconsistent: ENSG00000151689 − H3K36me3
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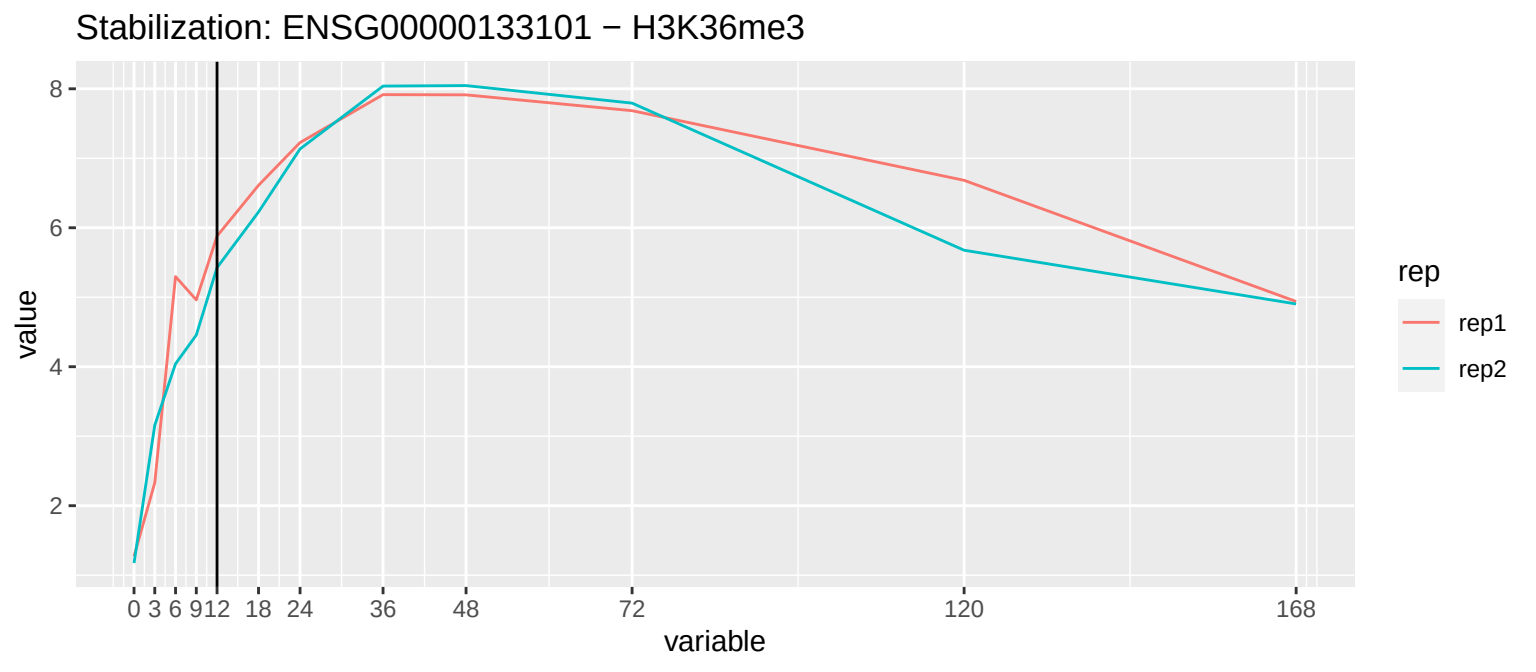
Stabilization: ENSG00000133101 − H3K36me3
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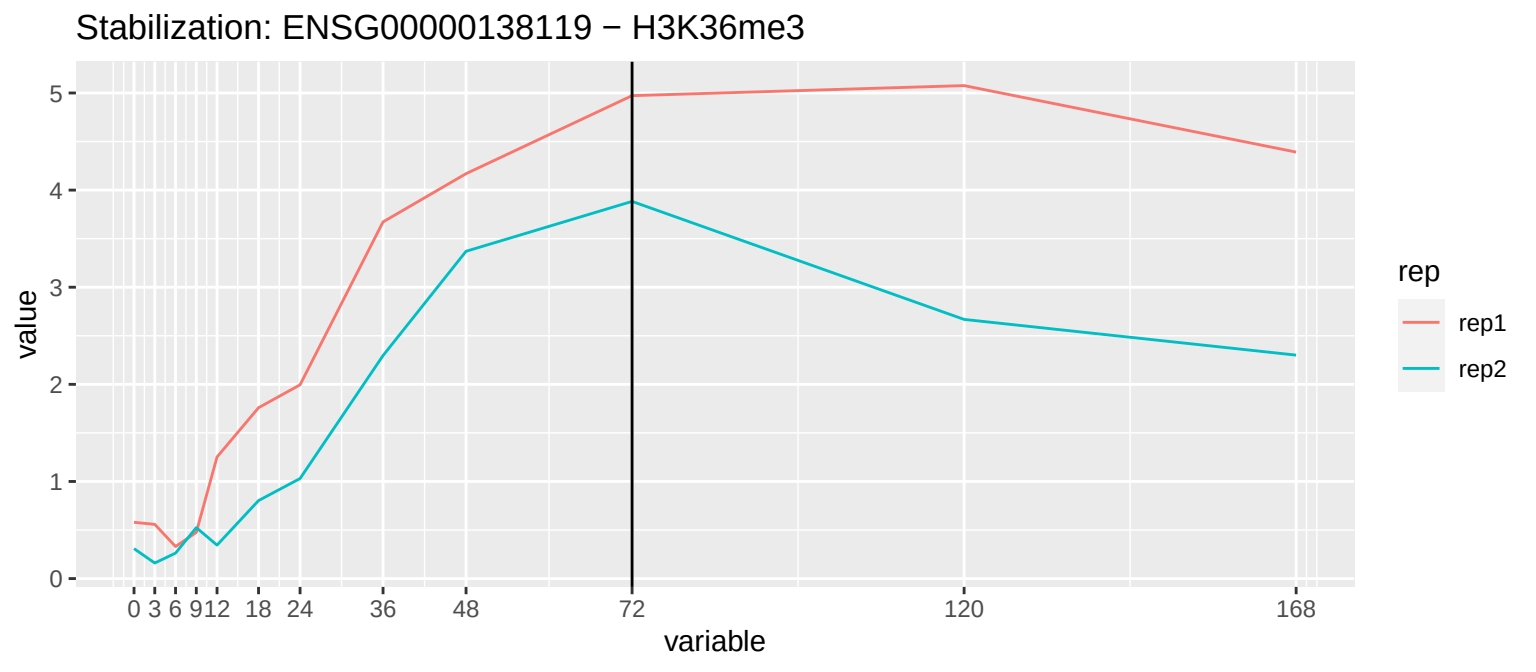
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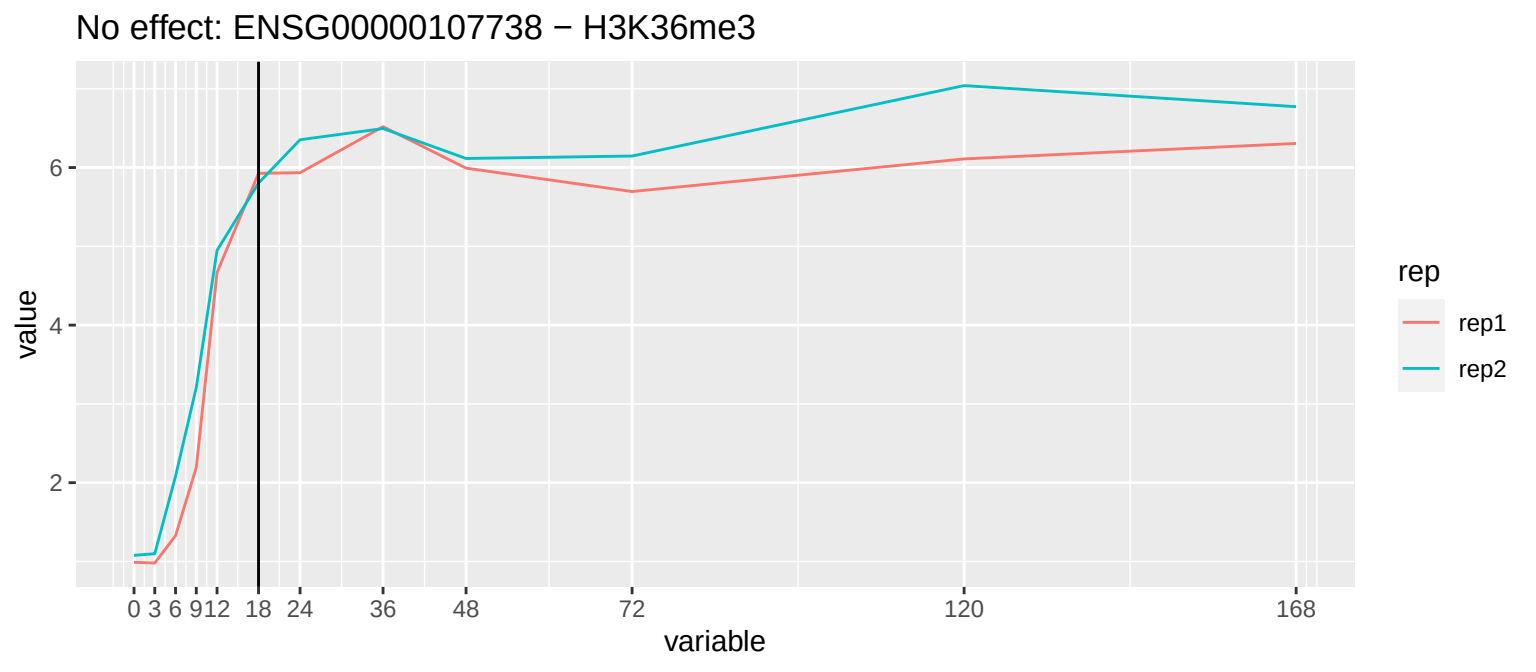
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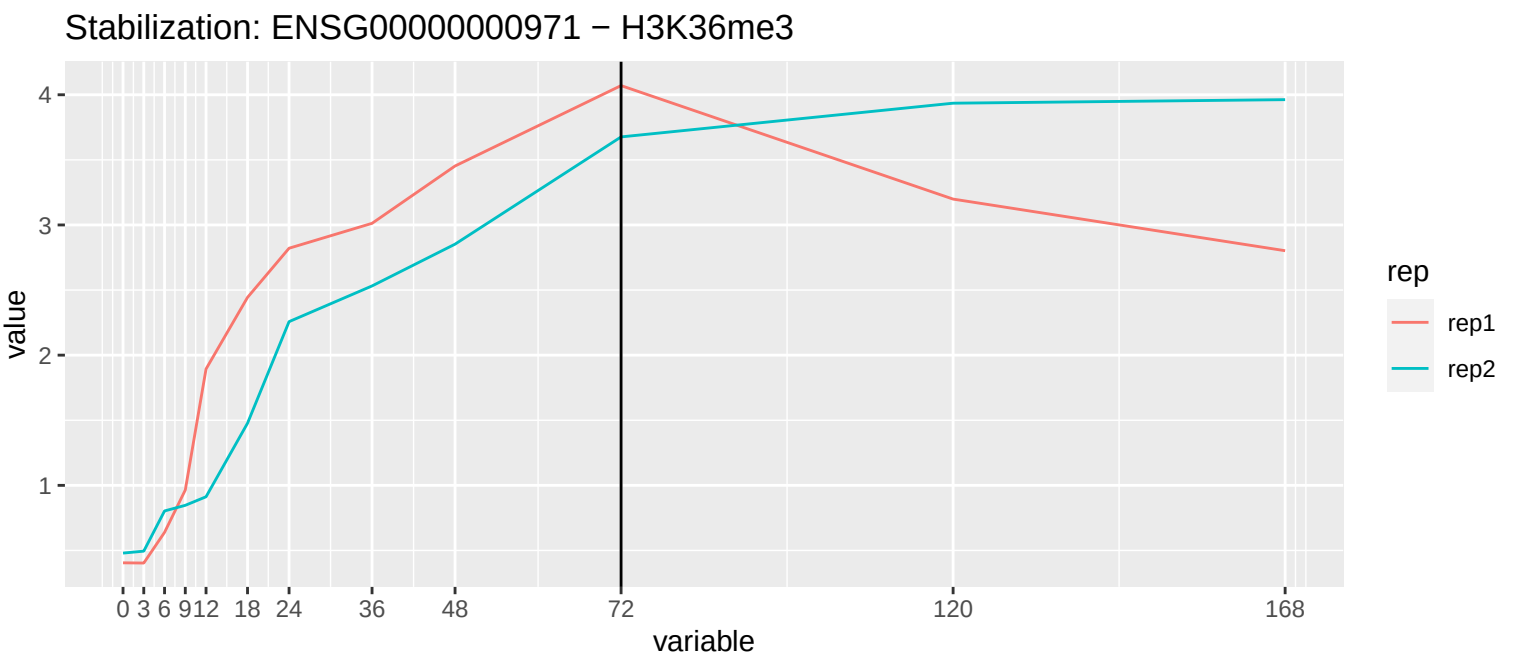
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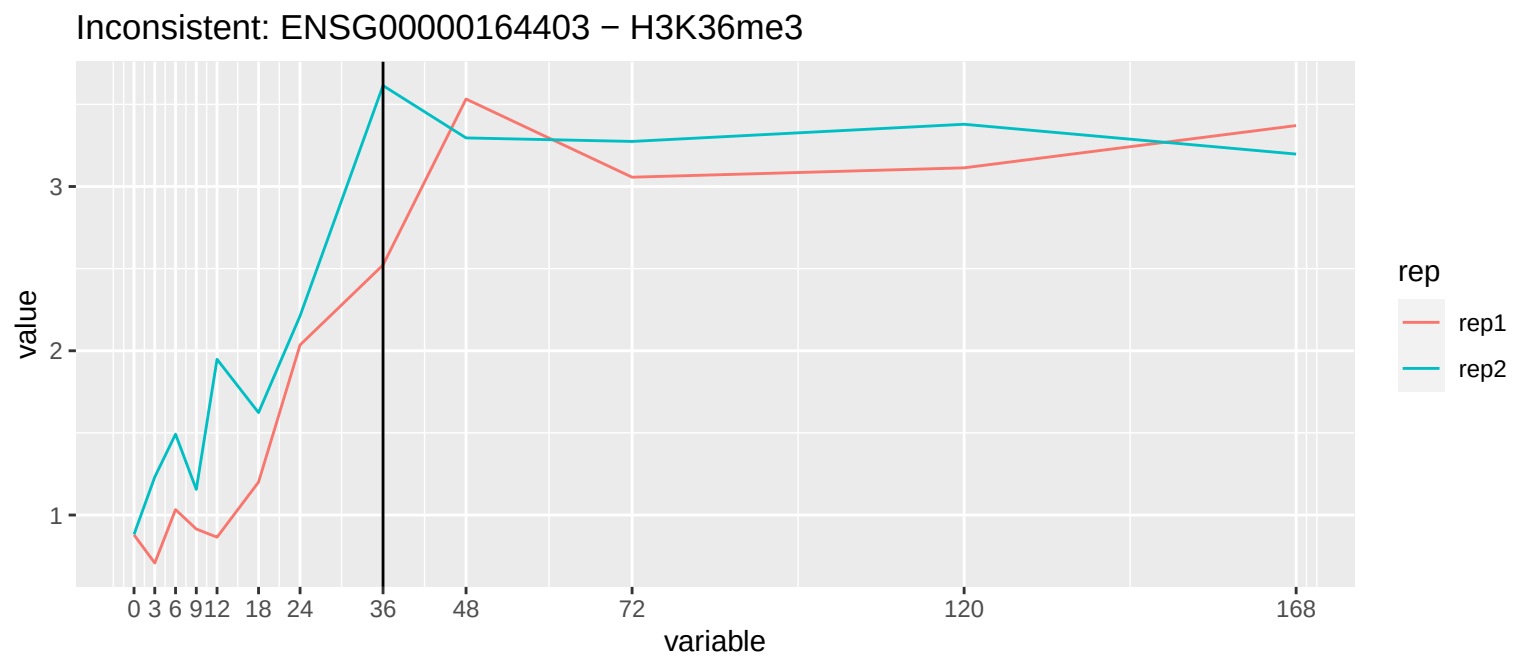
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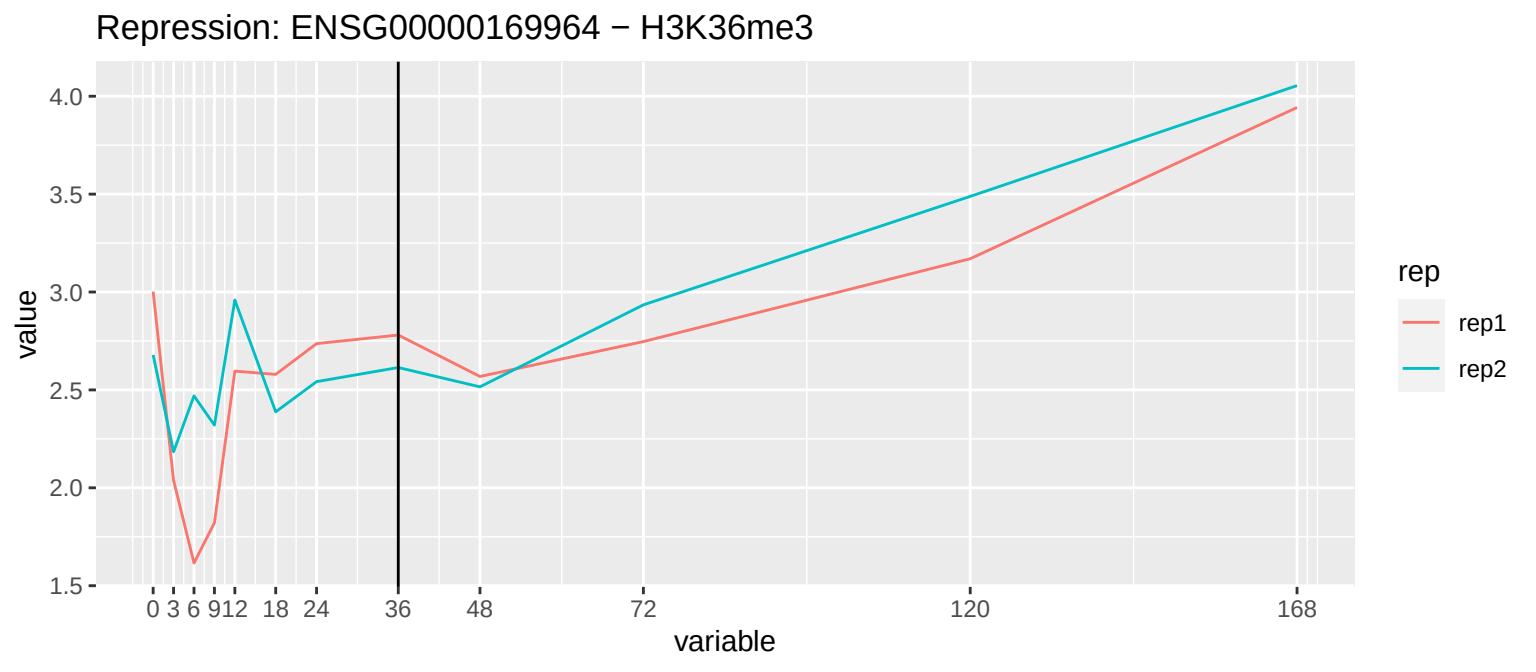
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variable
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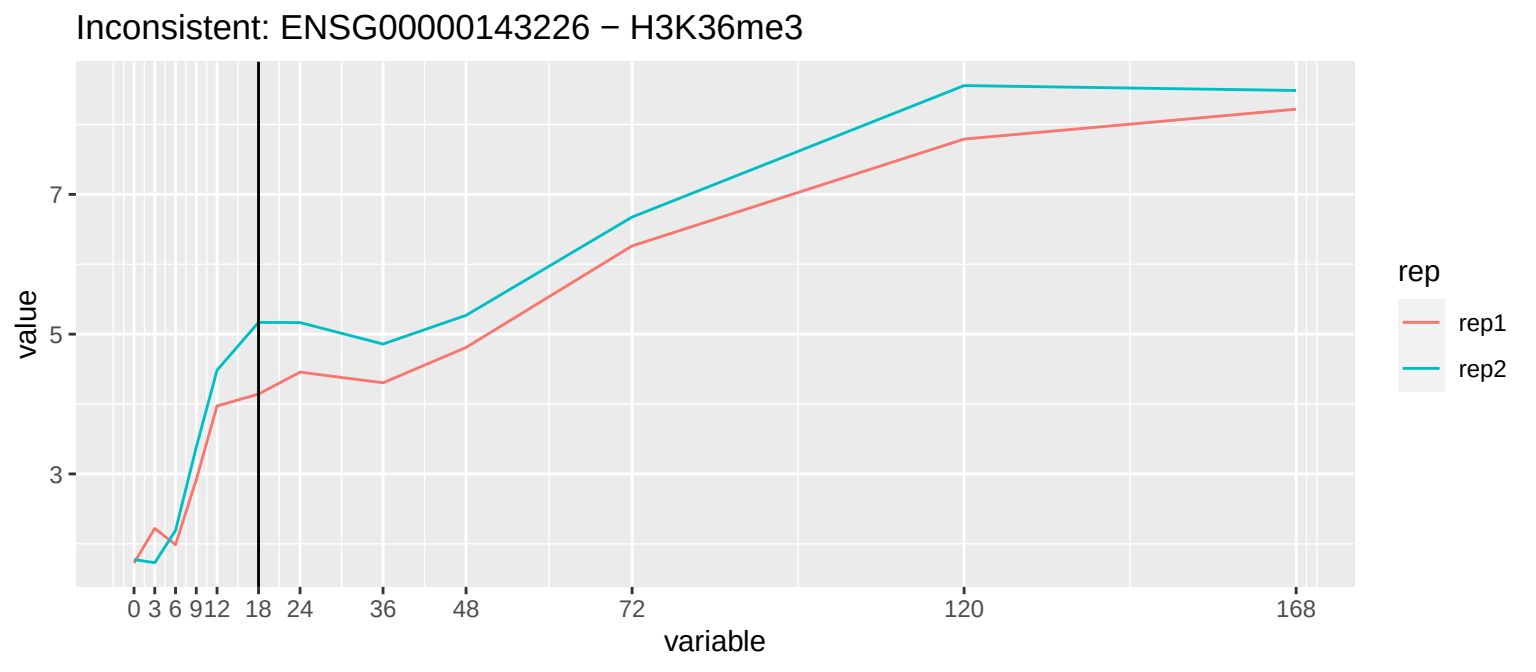
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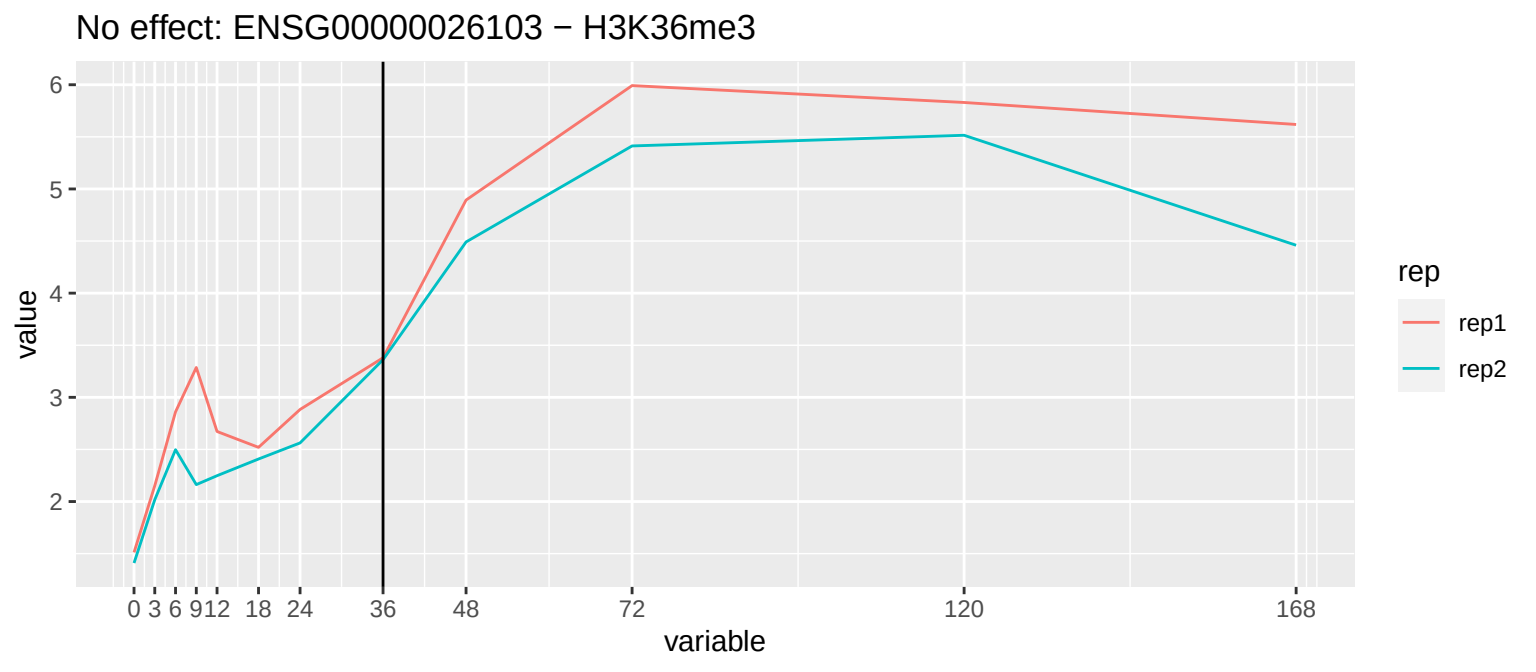
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variable
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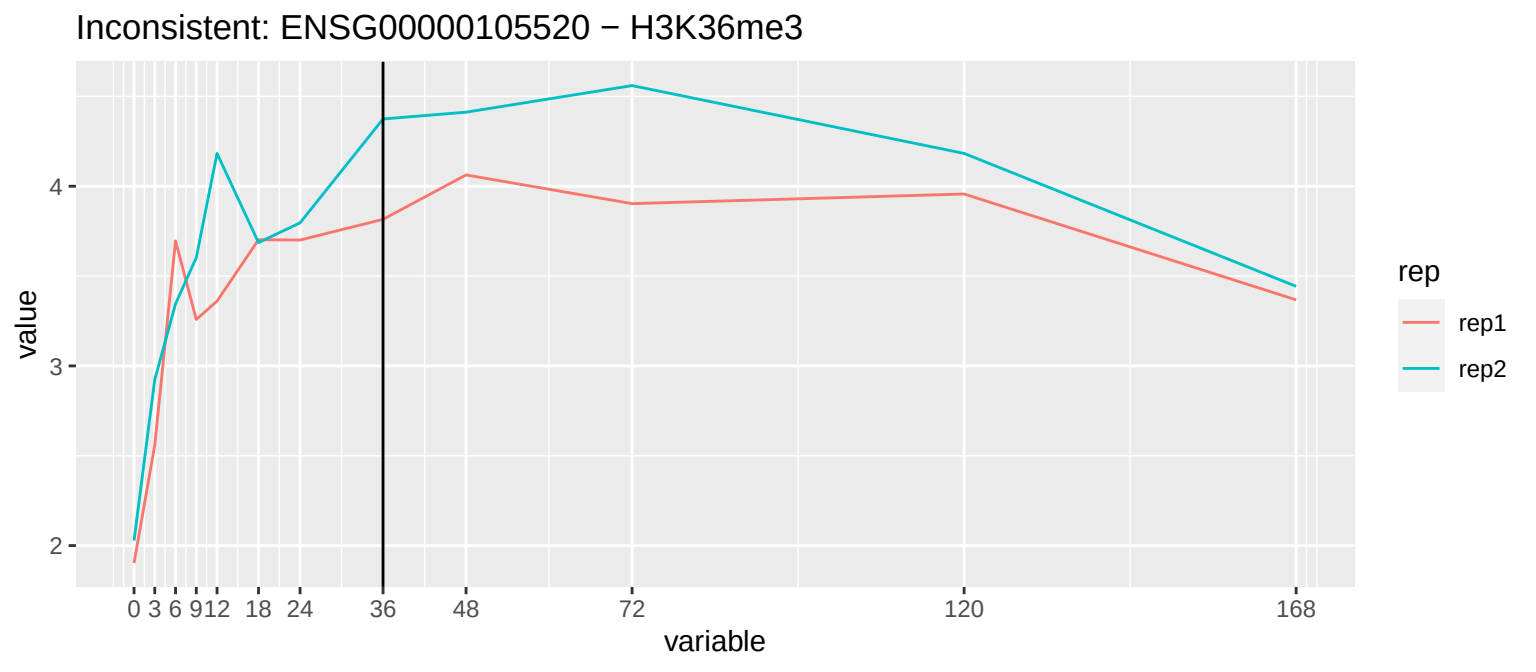
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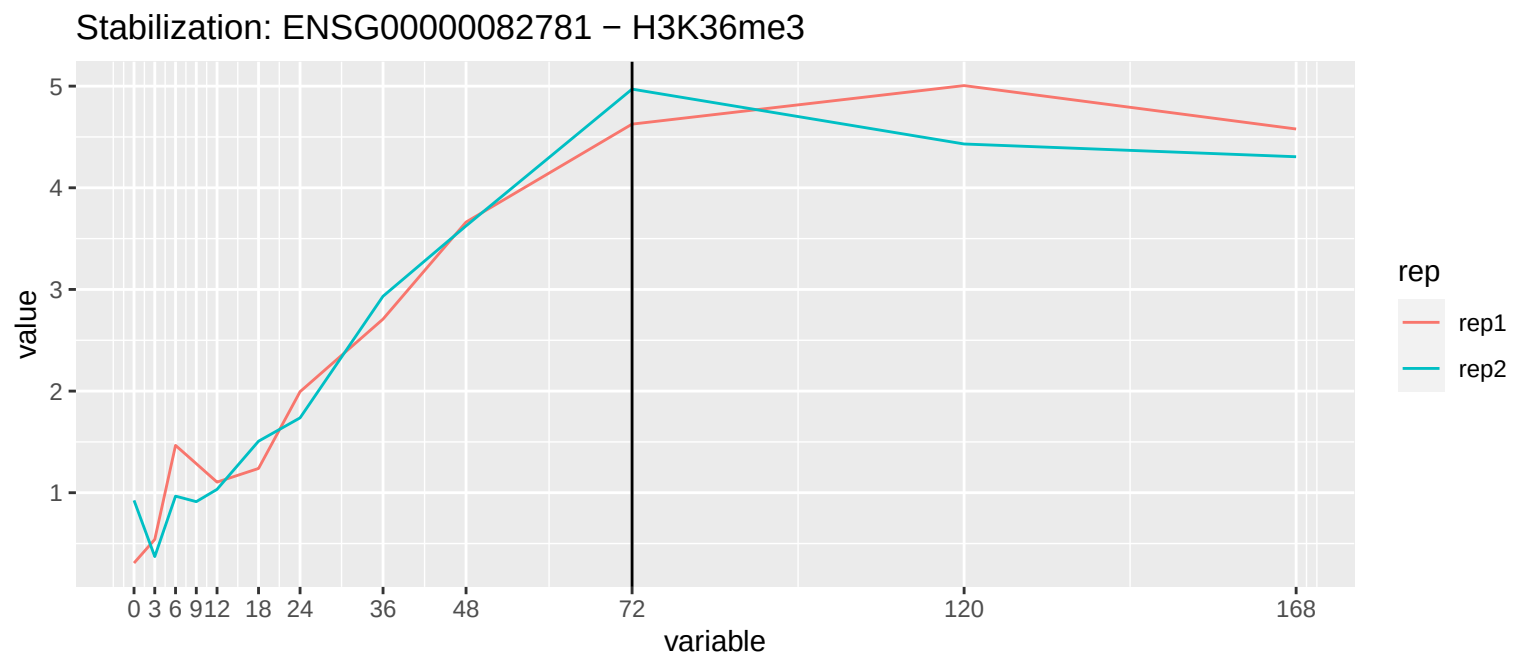
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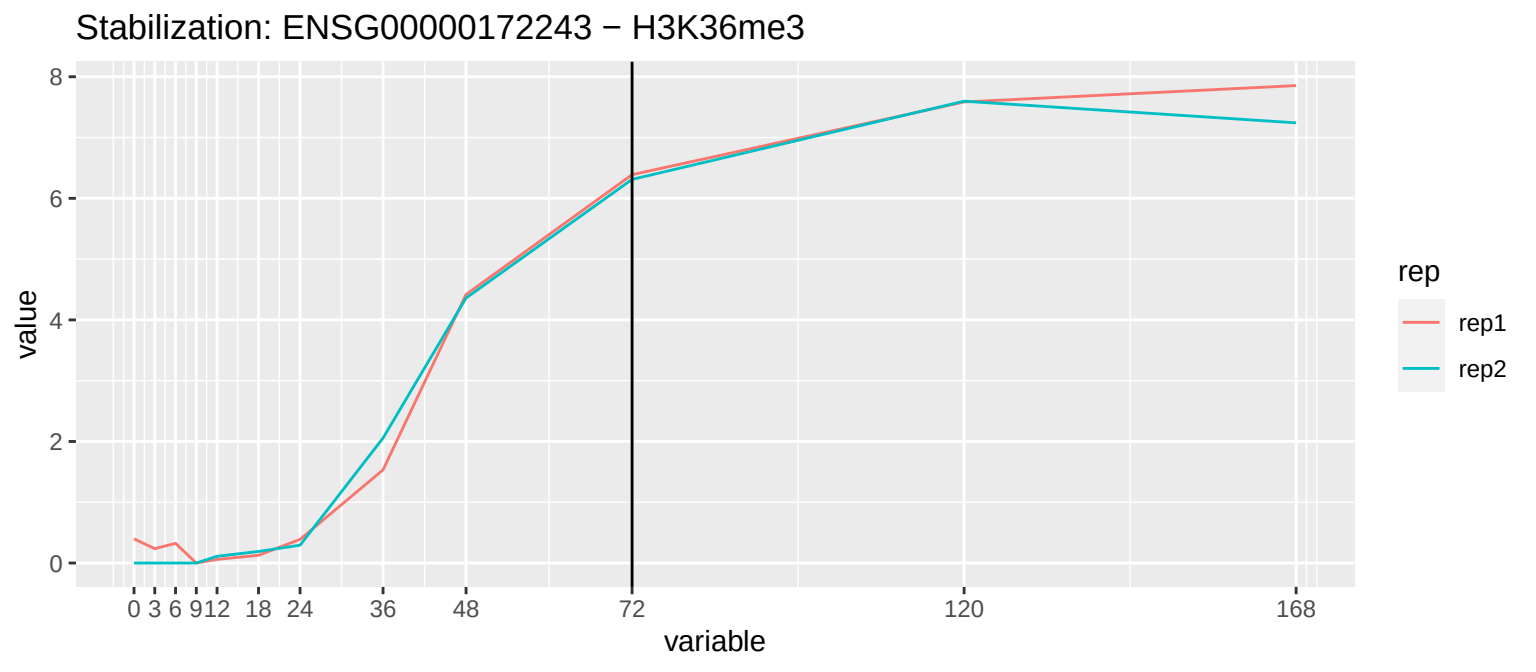
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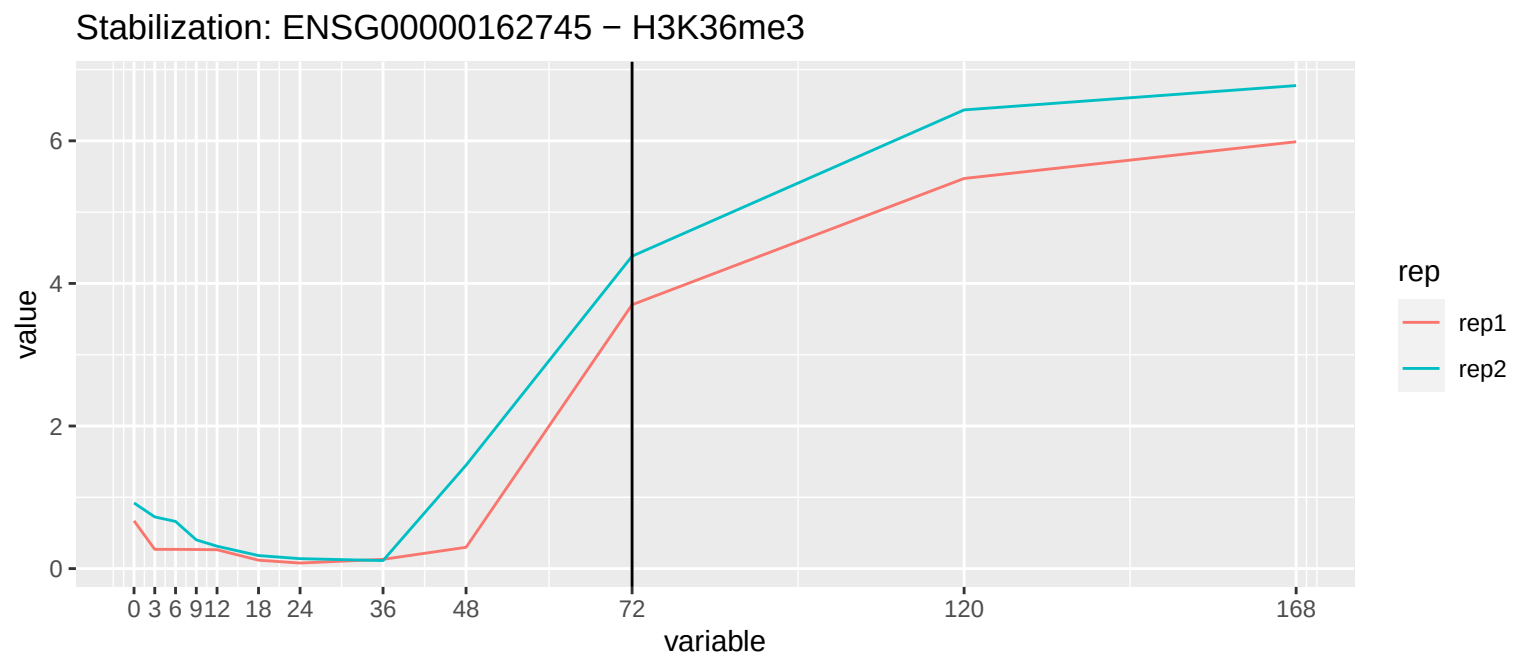
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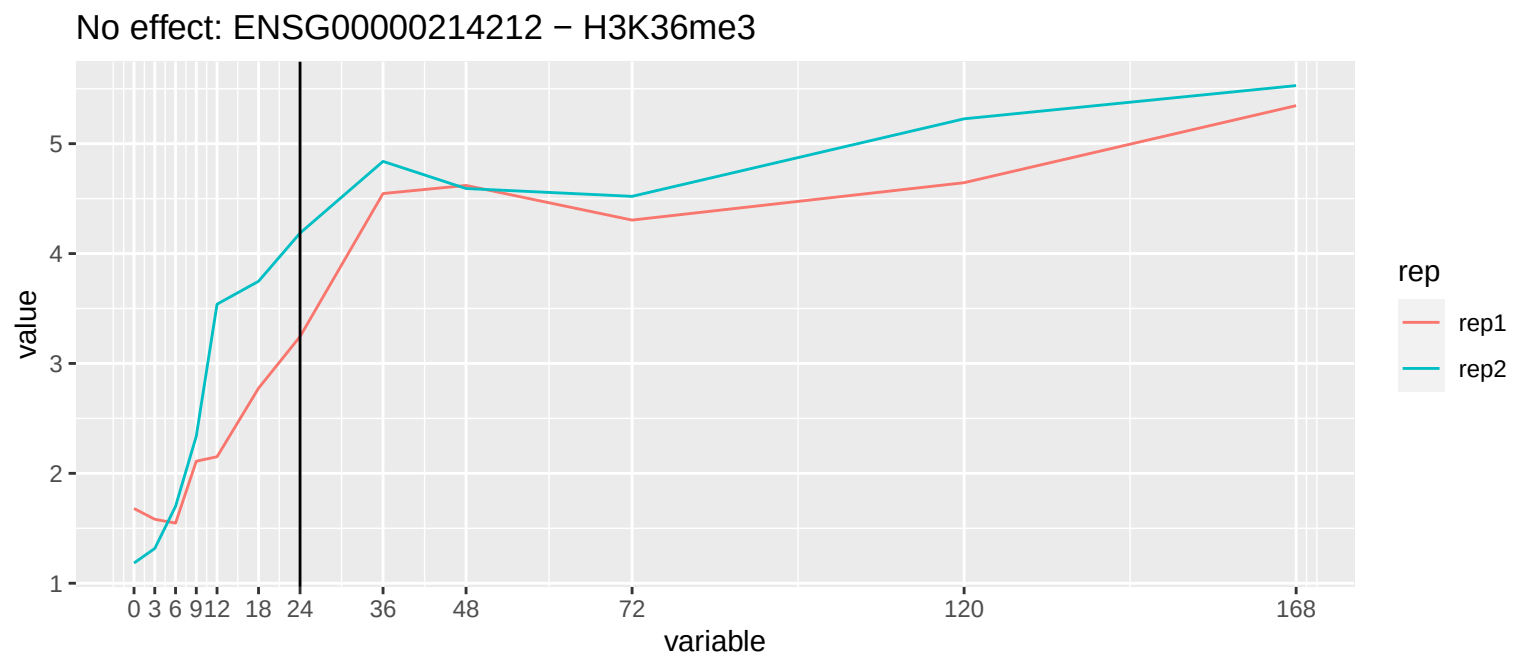
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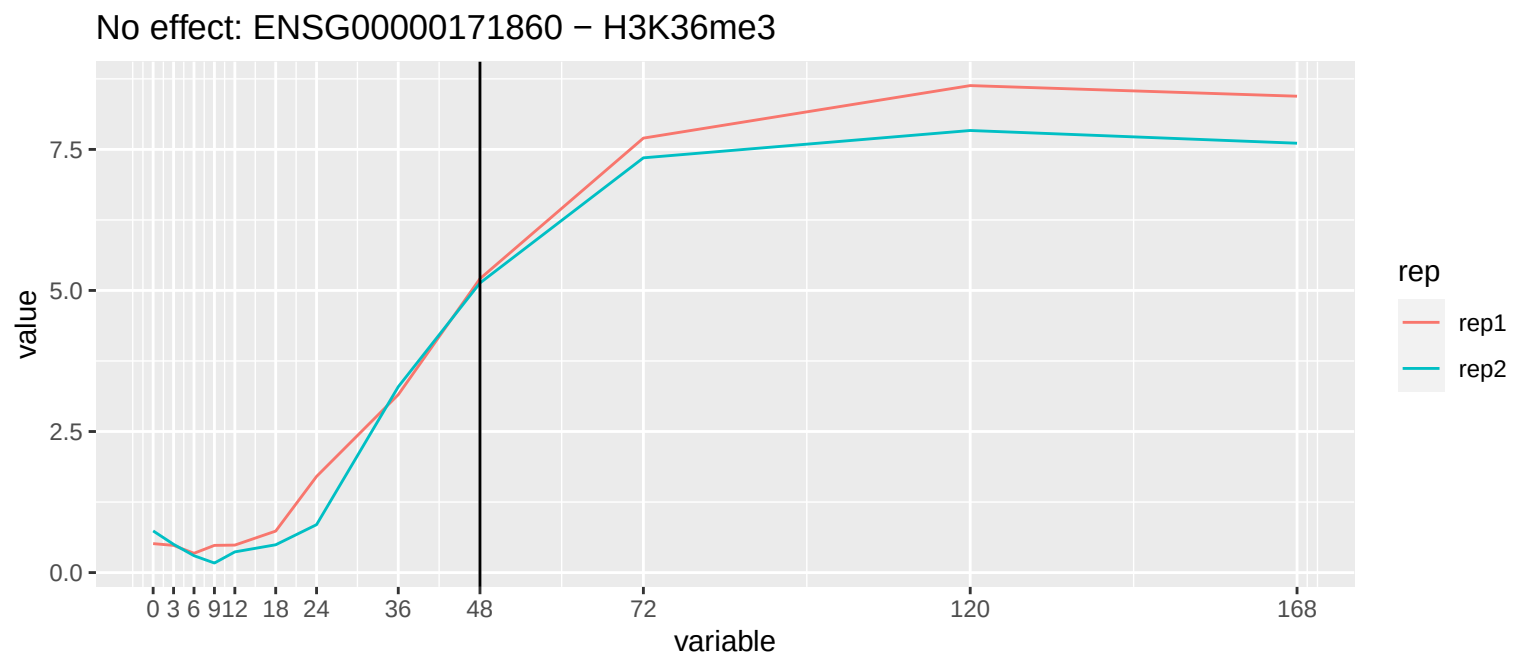
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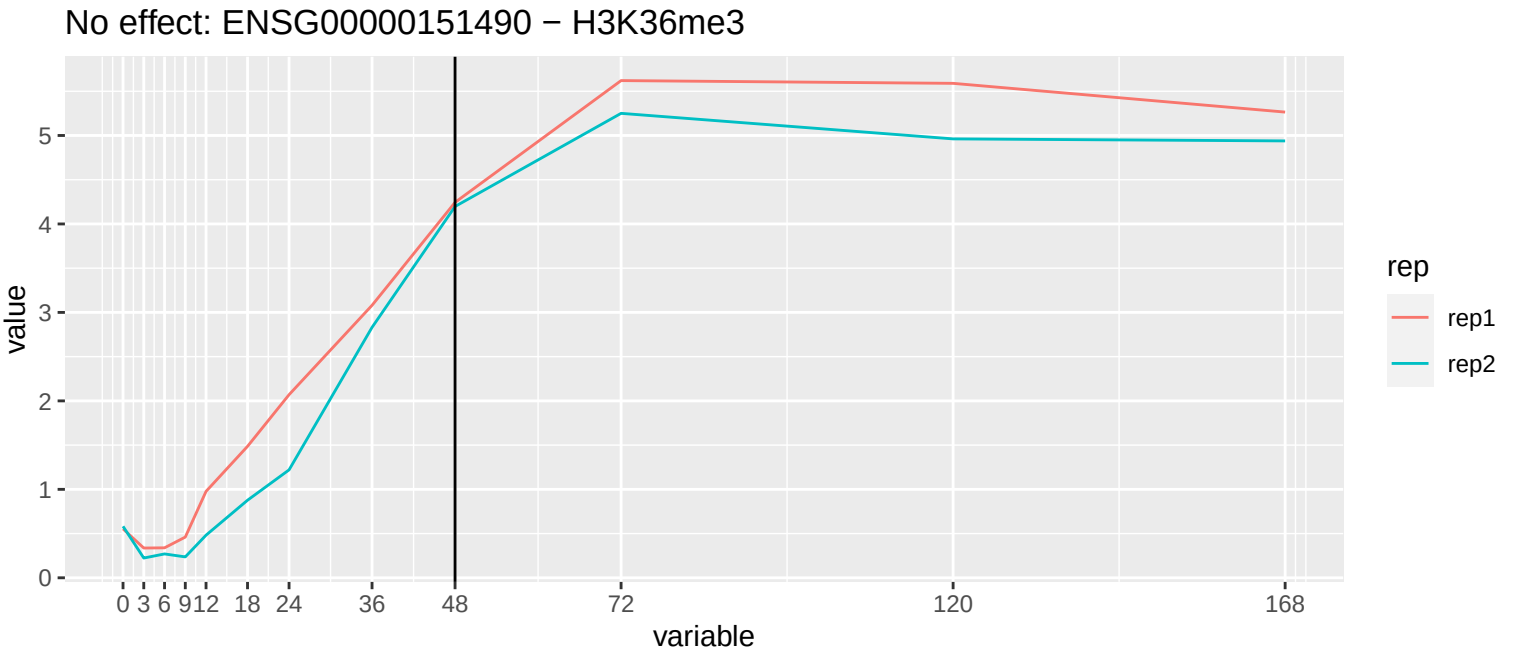
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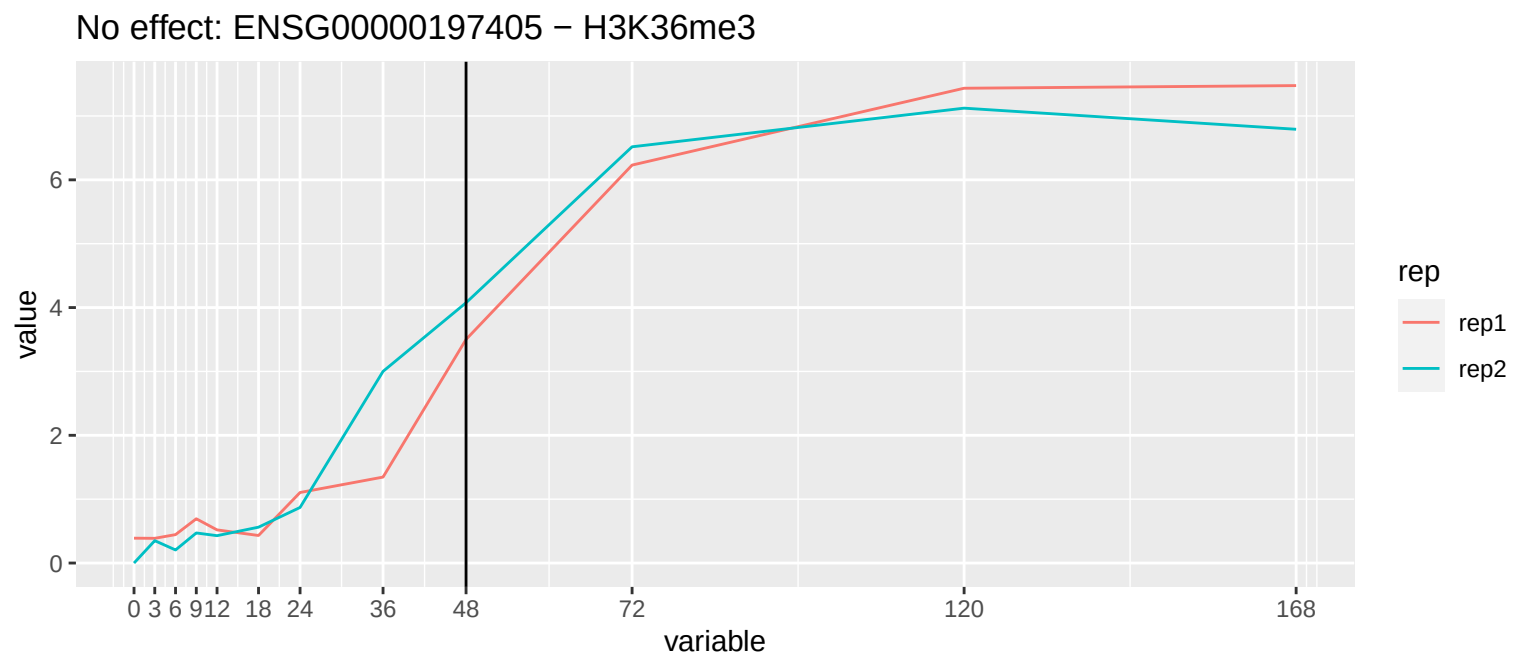
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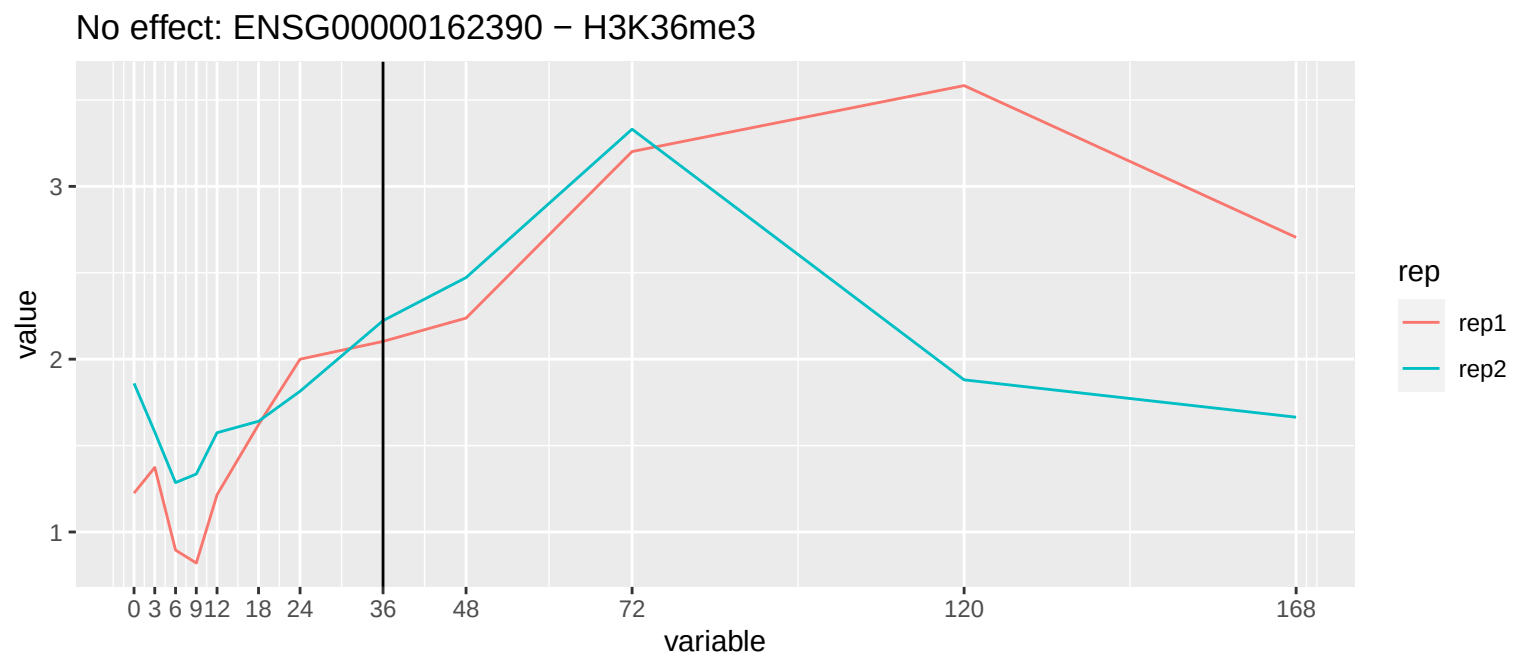
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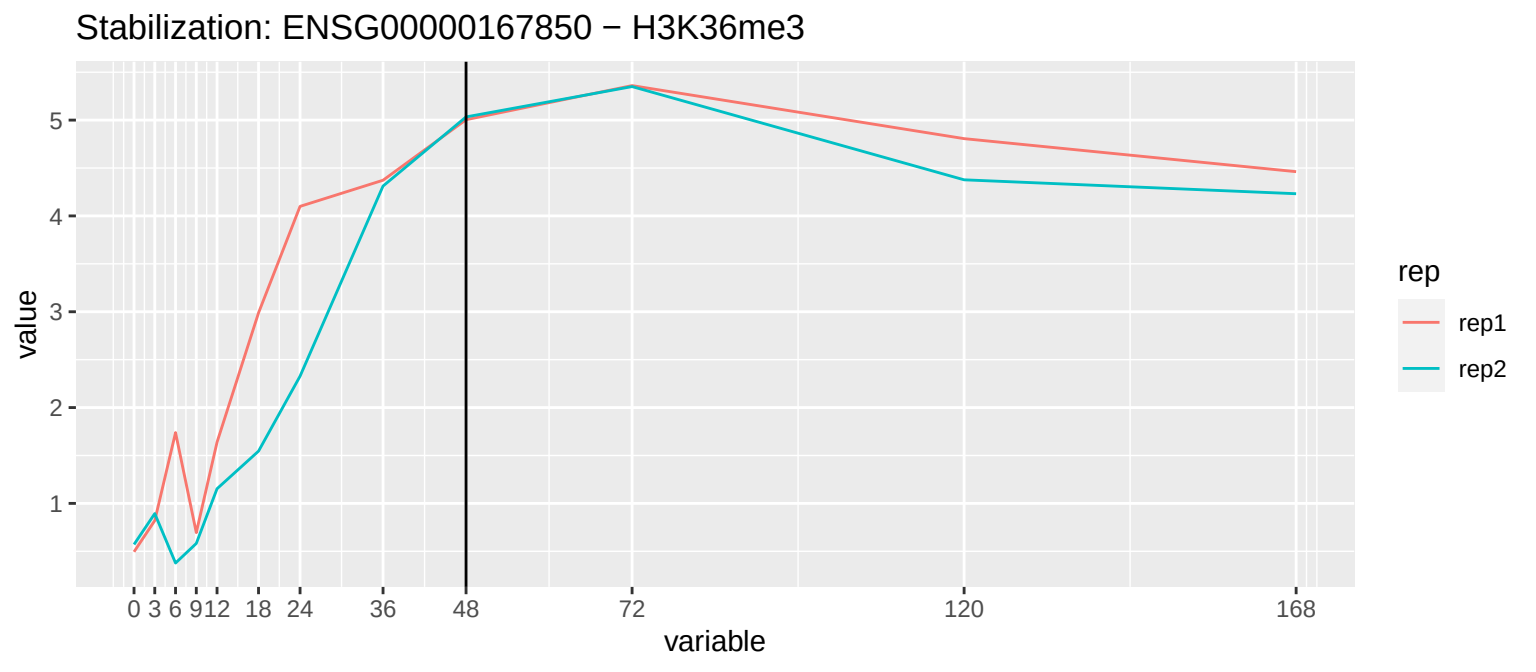
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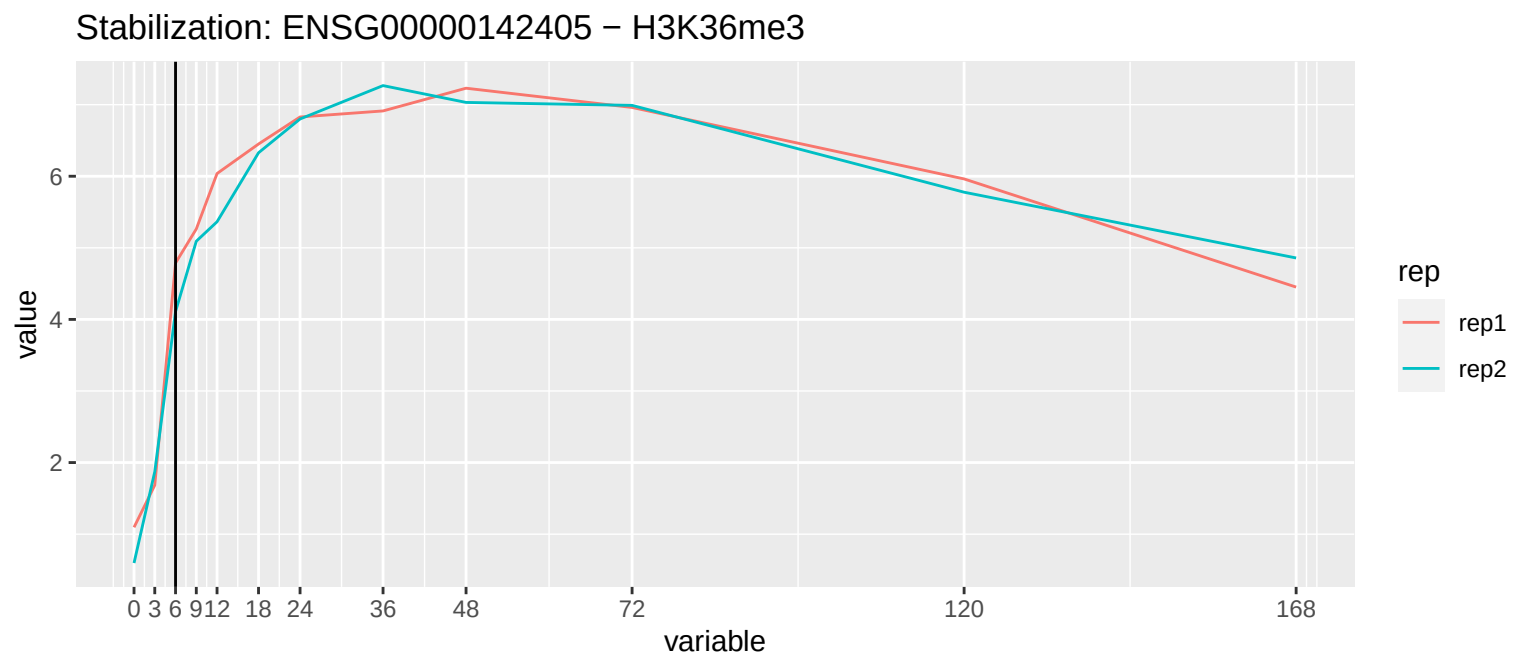
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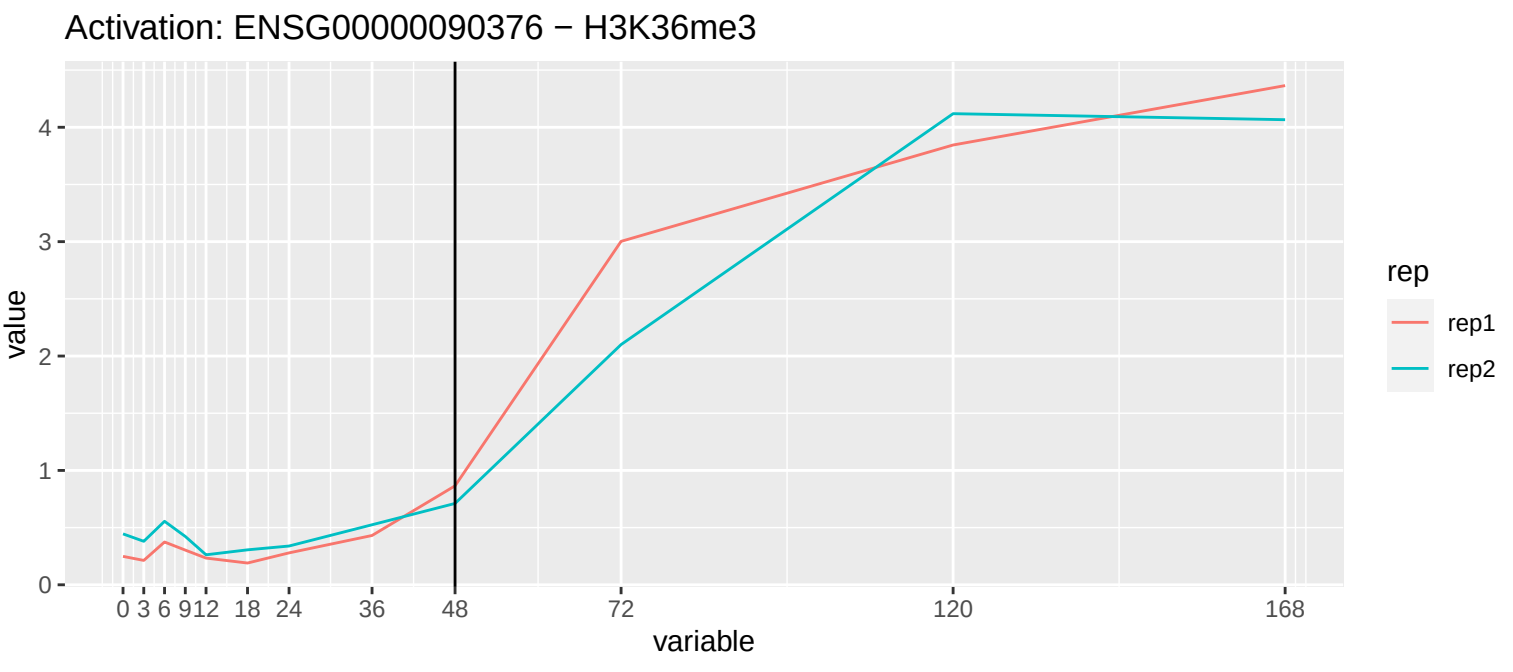
Activation: ENSG00000090376 − H3K36me3
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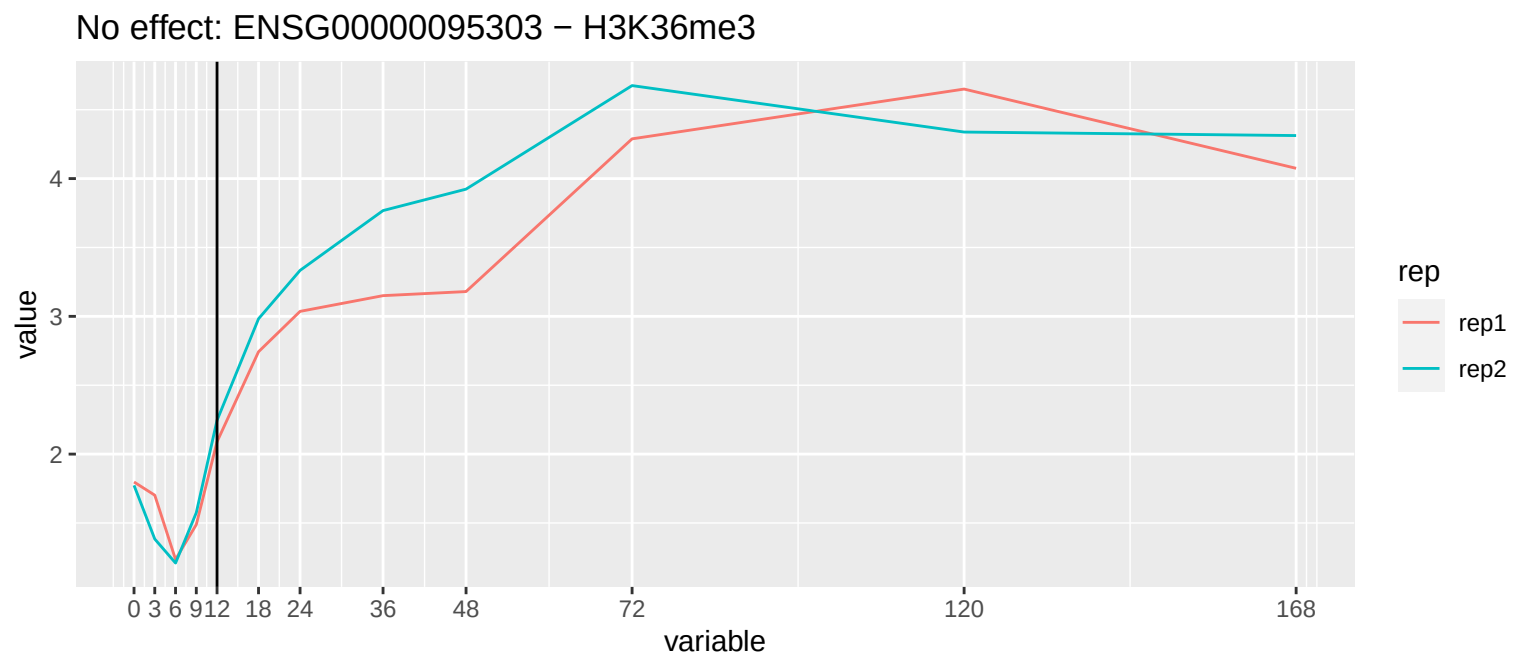
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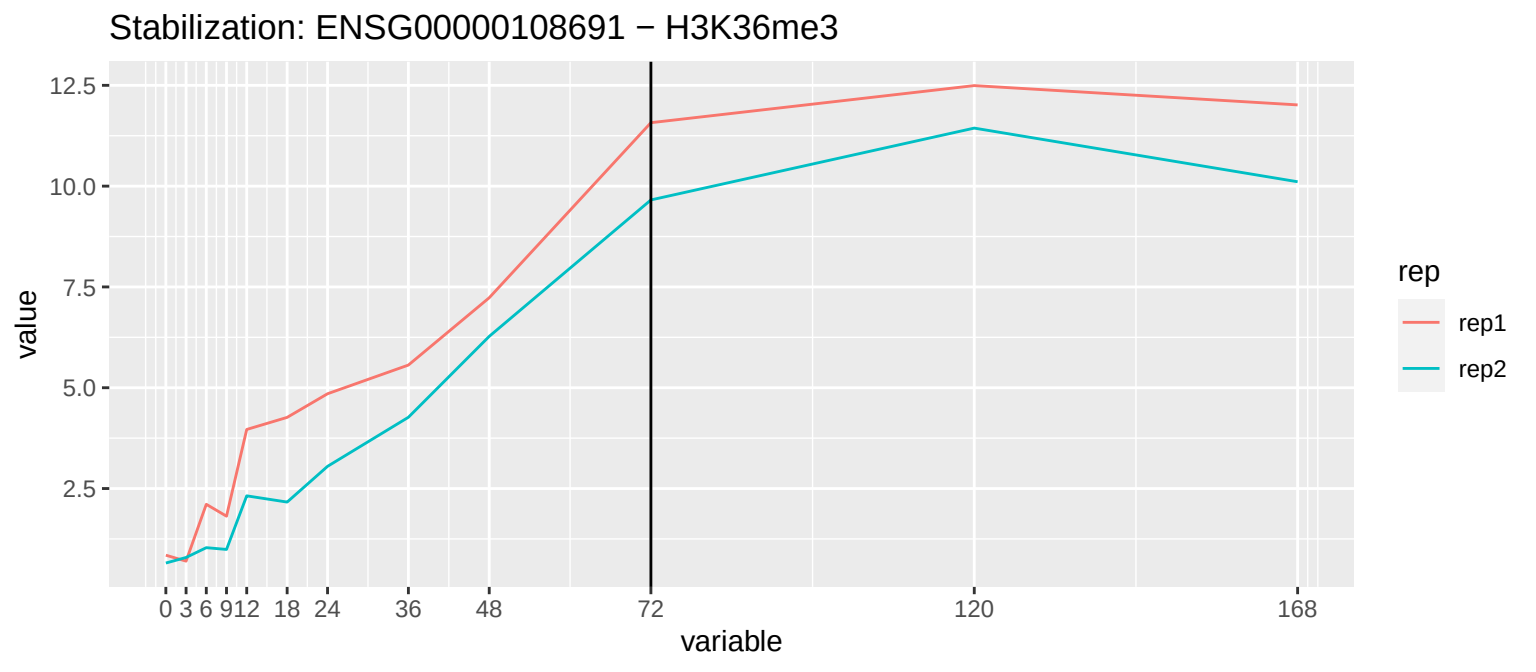
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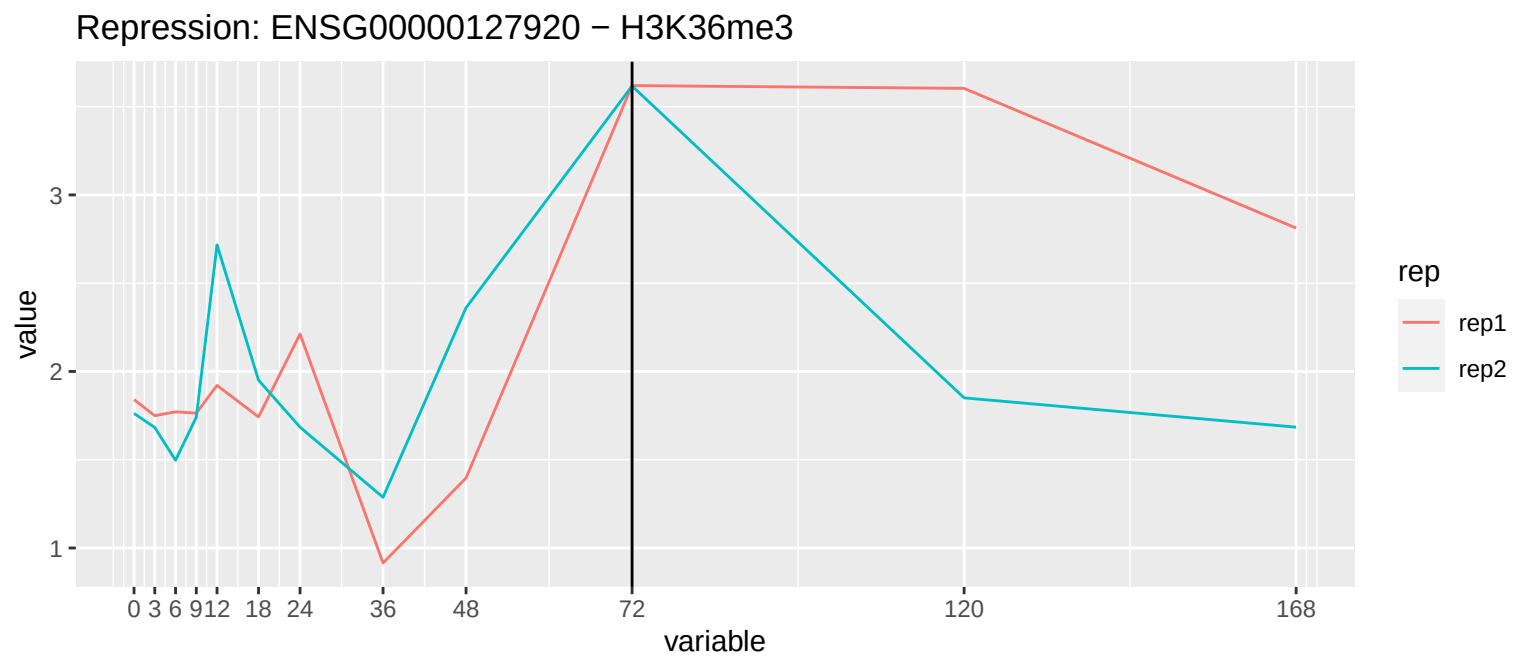
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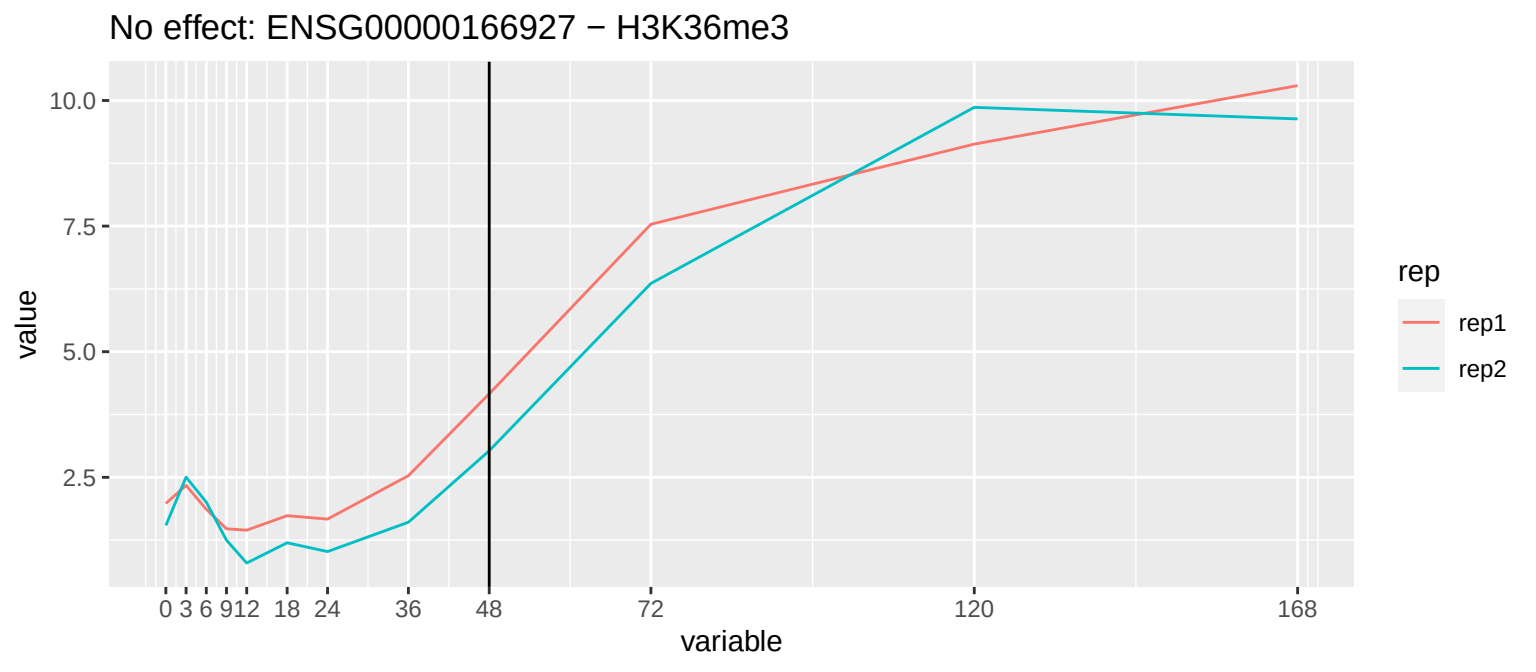
No effect: ENSG00000166927 − H3K36me3
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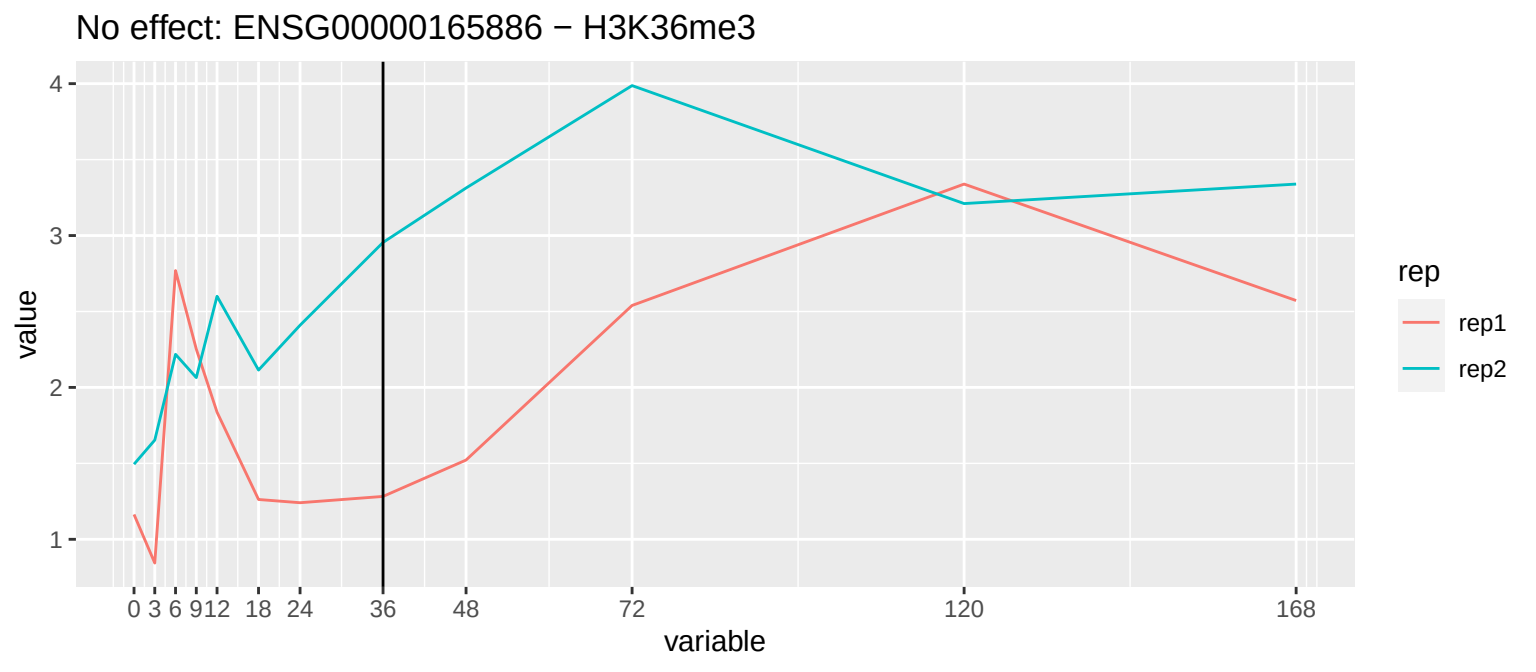
No effect: ENSG00000165886 − H3K36me3
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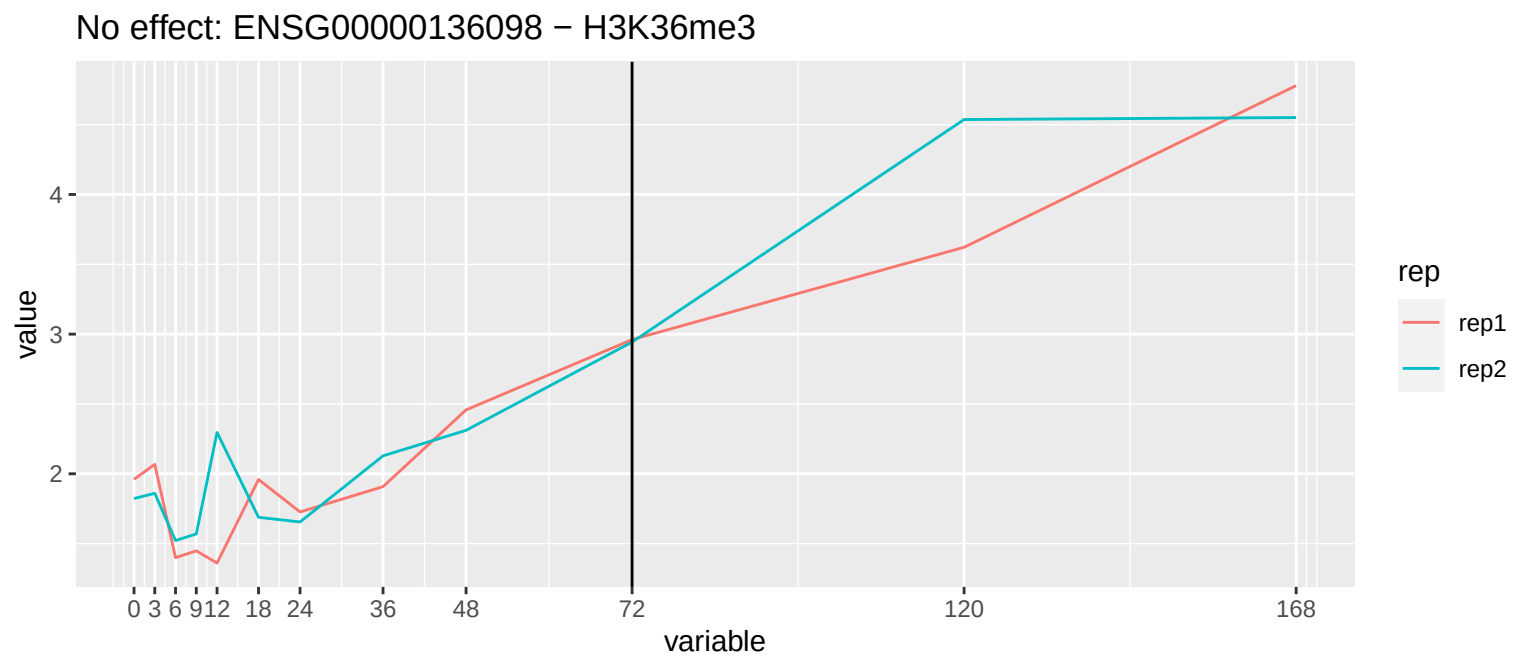
No effect: ENSG00000136098 − H3K36me3
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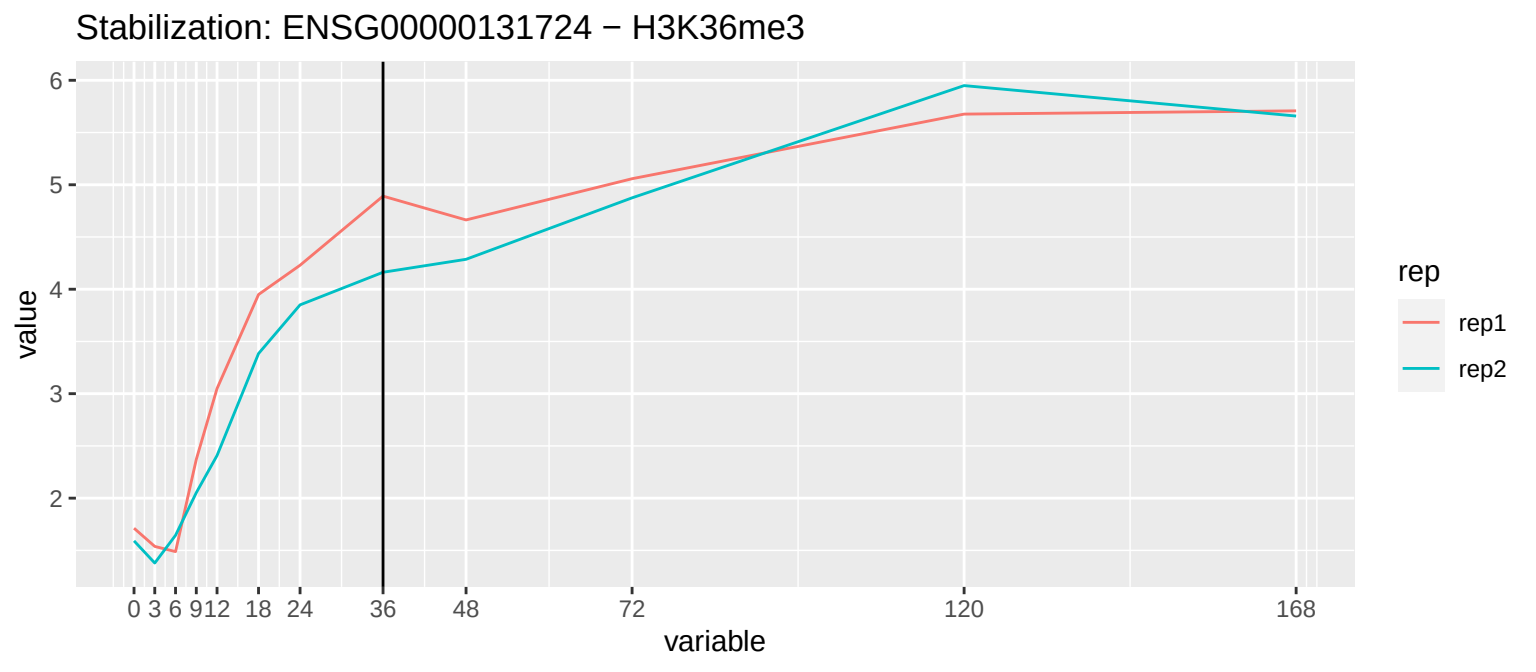
Stabilization: ENSG00000131724 − H3K36me3
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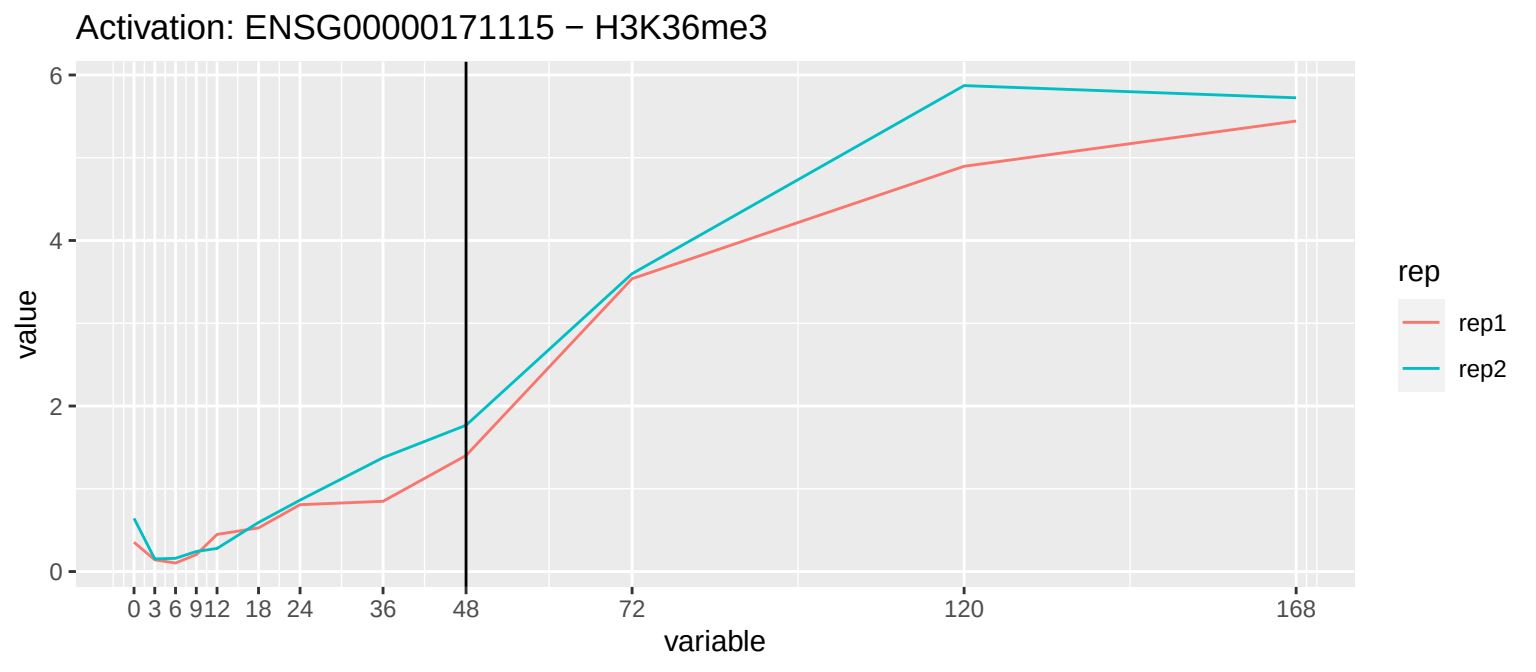
Activation: ENSG00000171115 − H3K36me3
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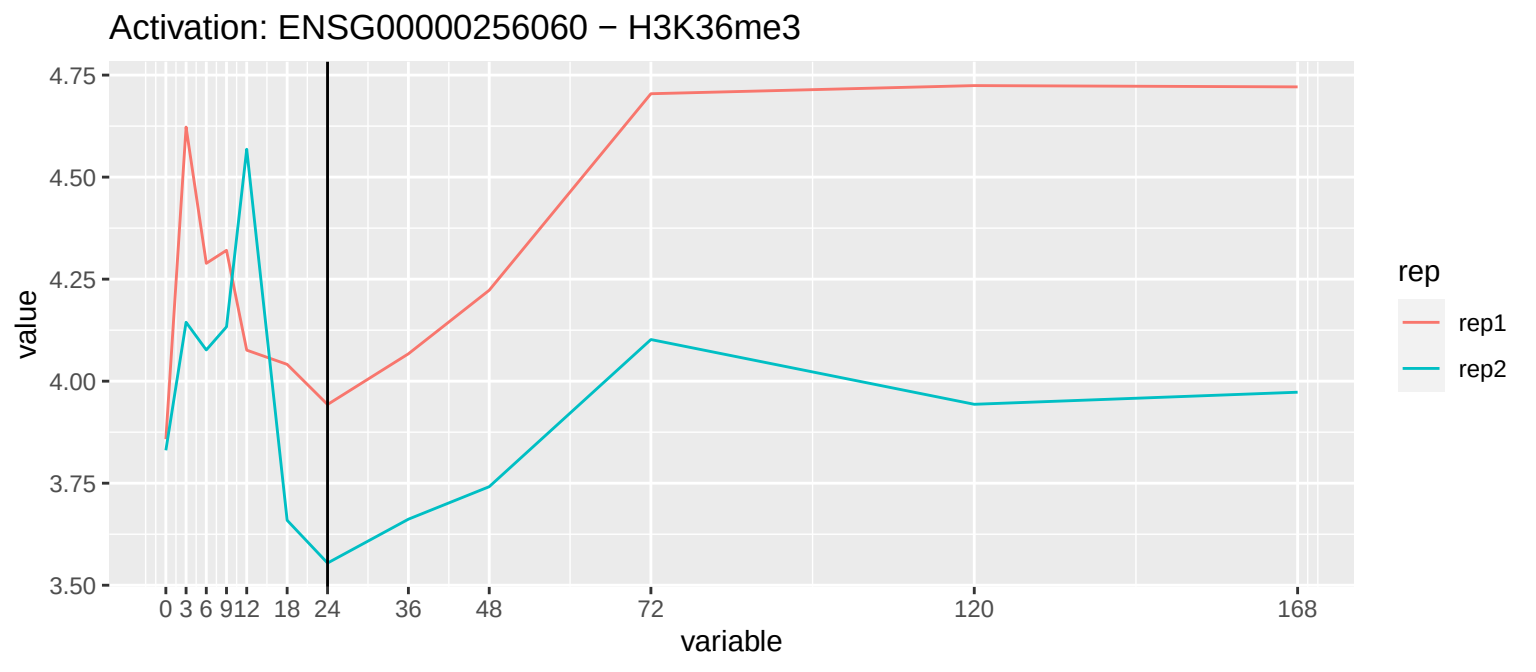
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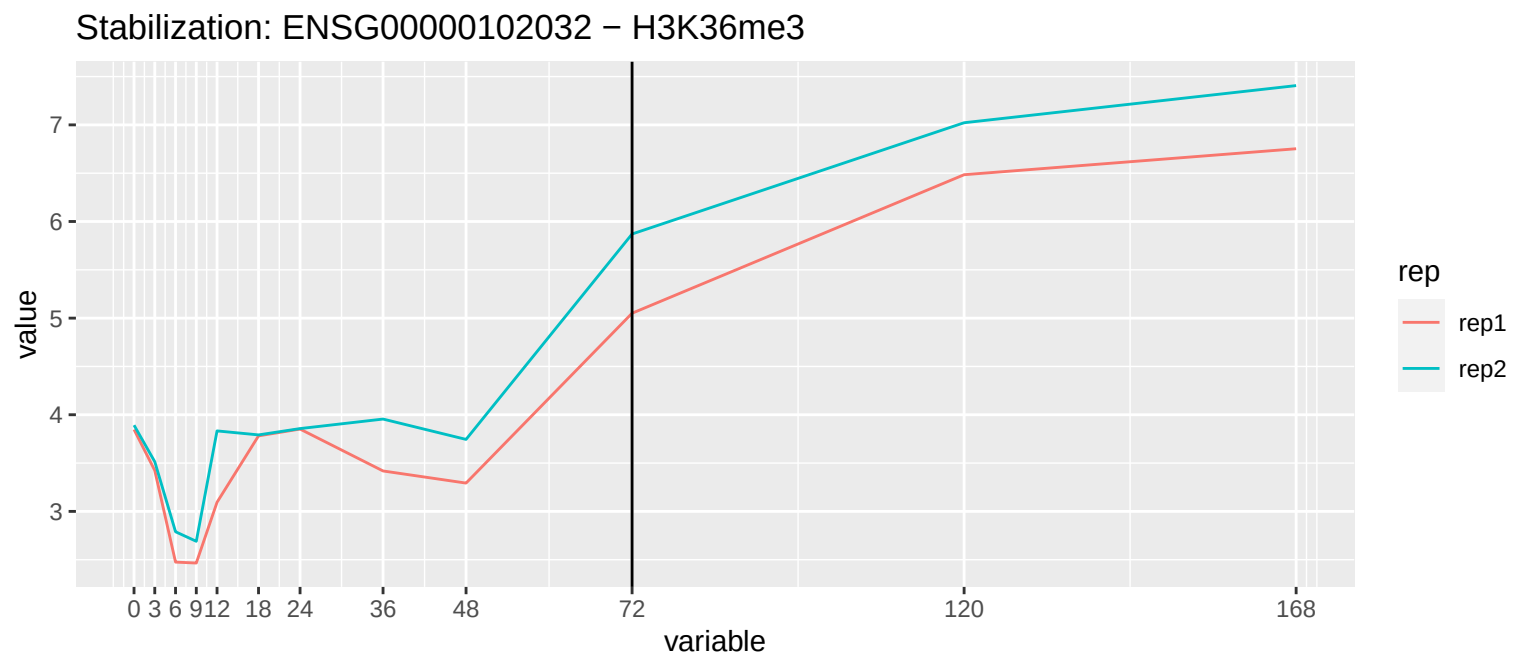
Stabilization: ENSG00000102032 − H3K36me3
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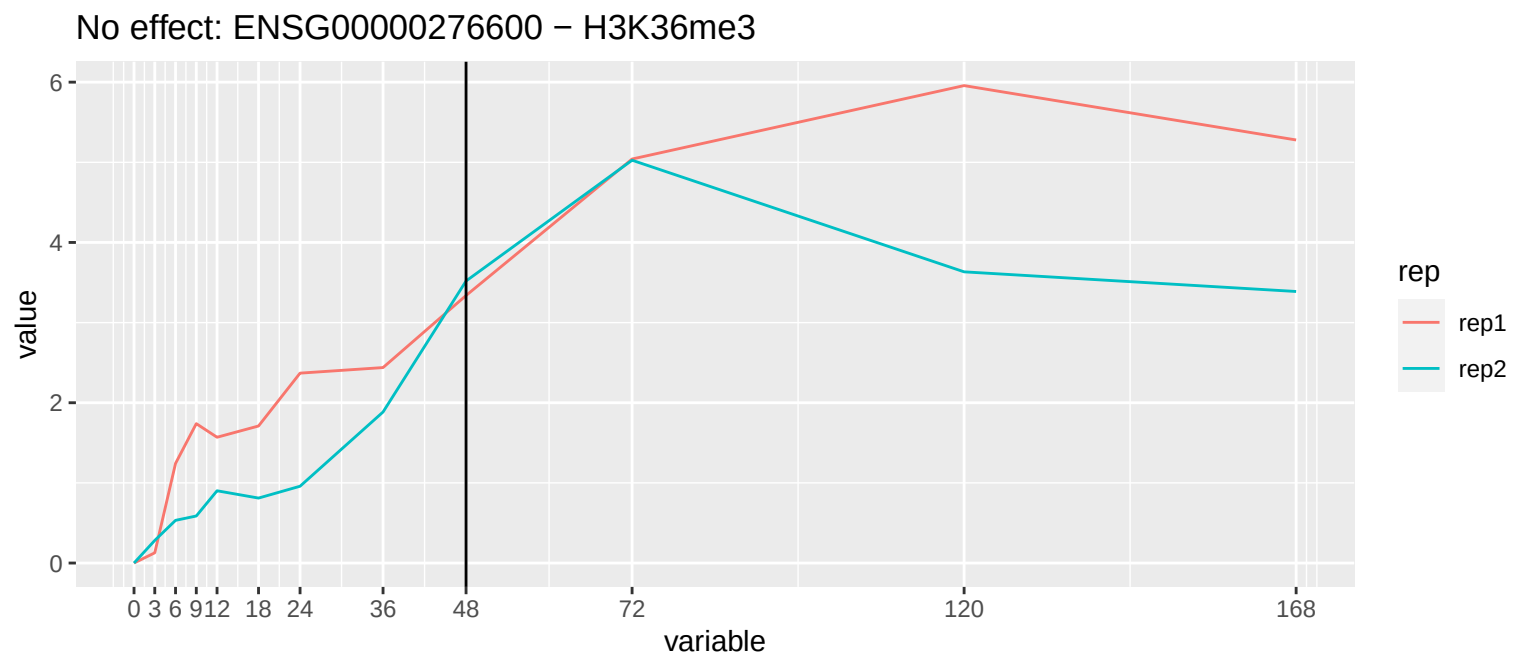
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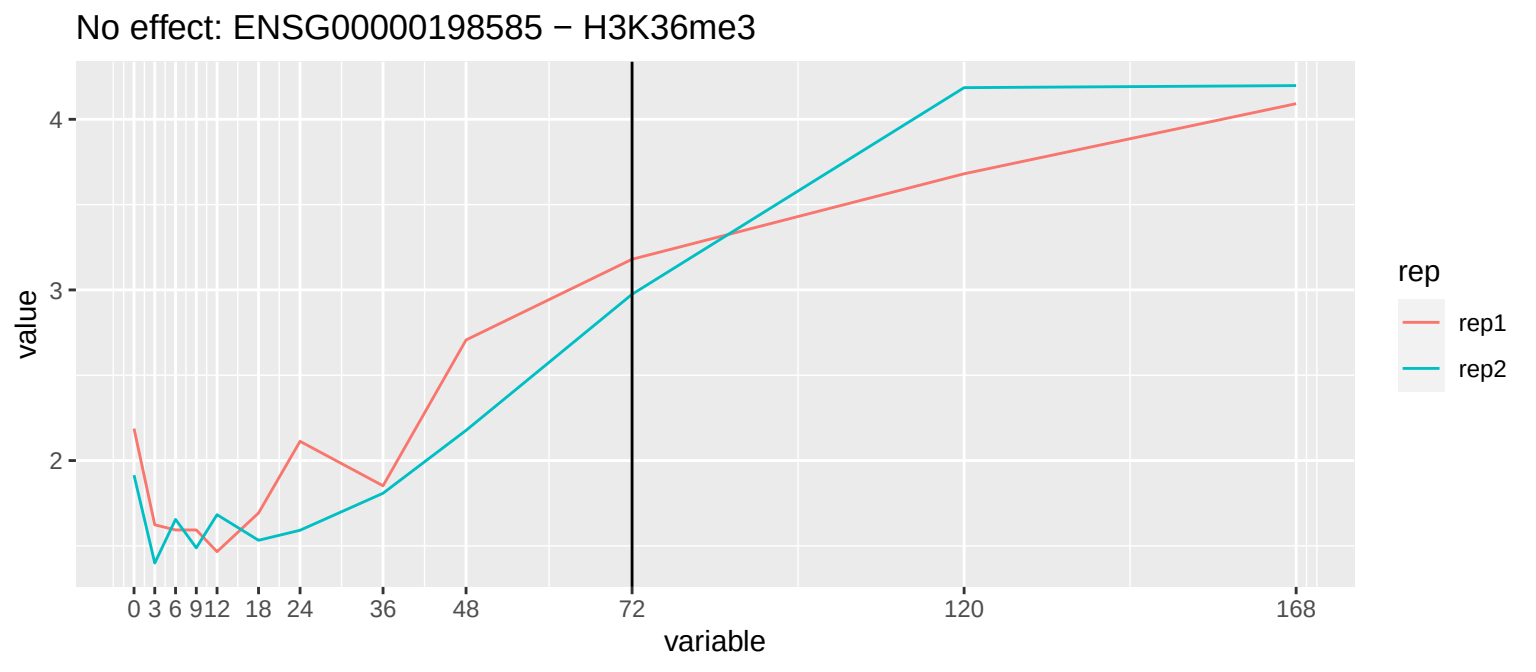
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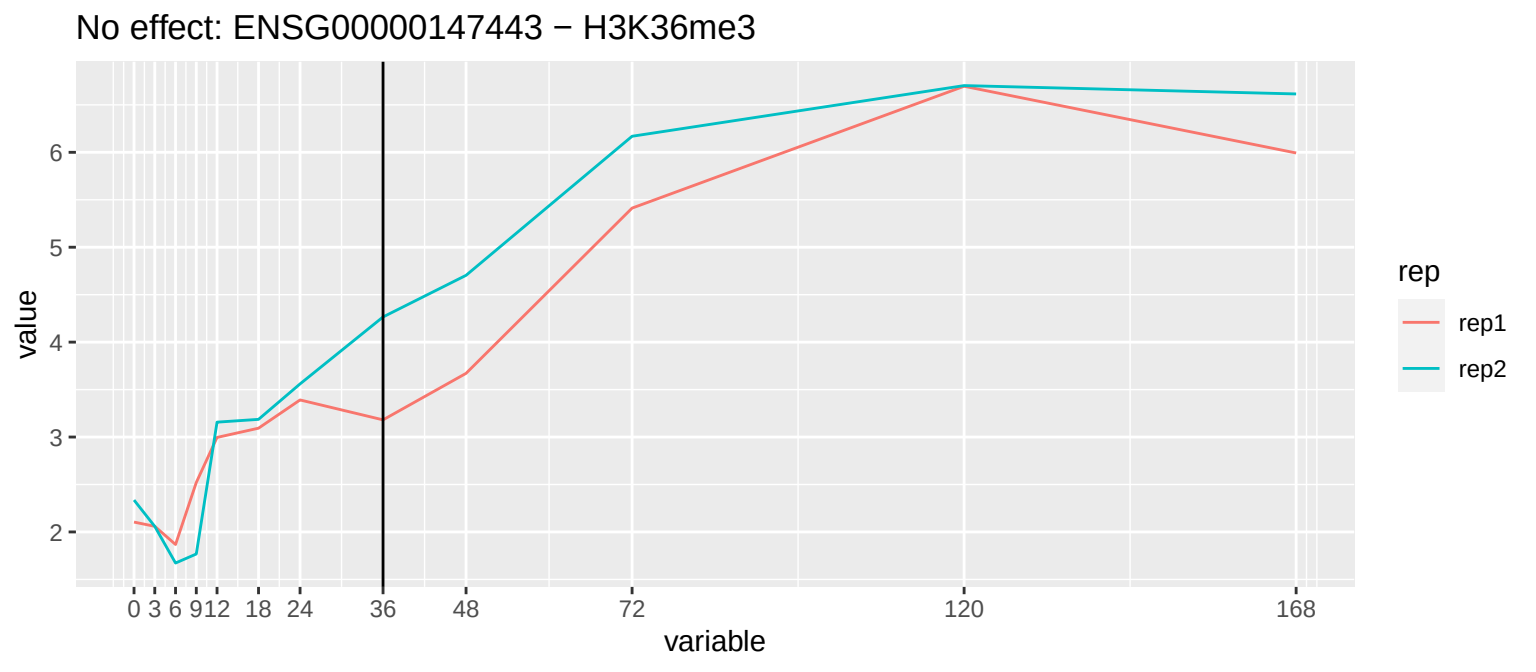
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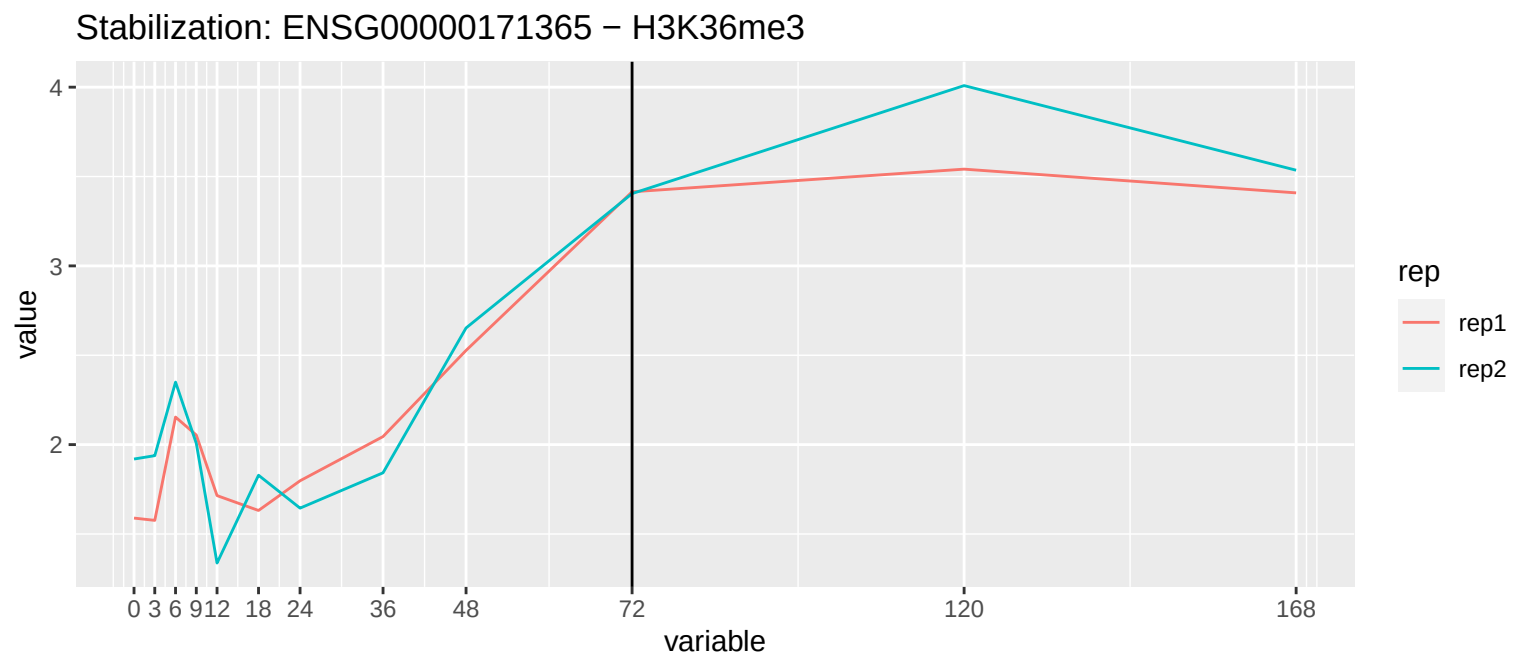
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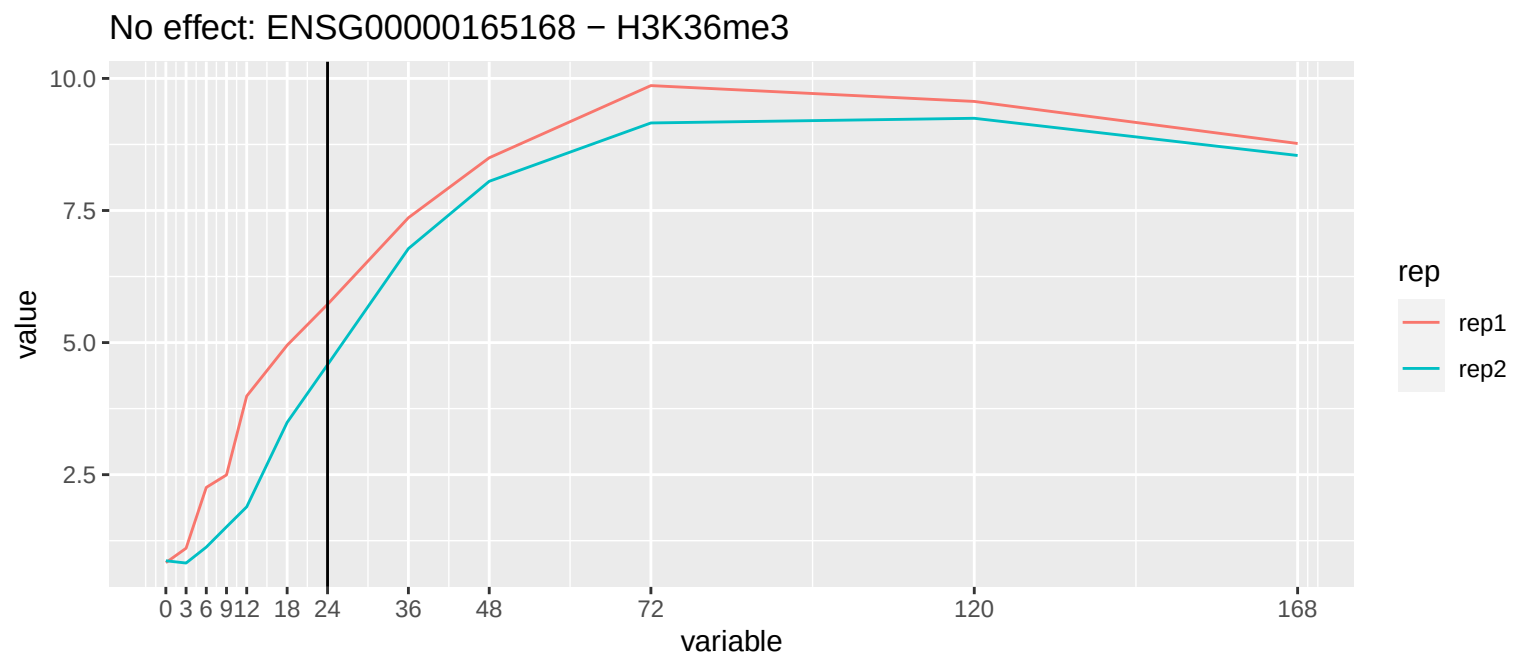
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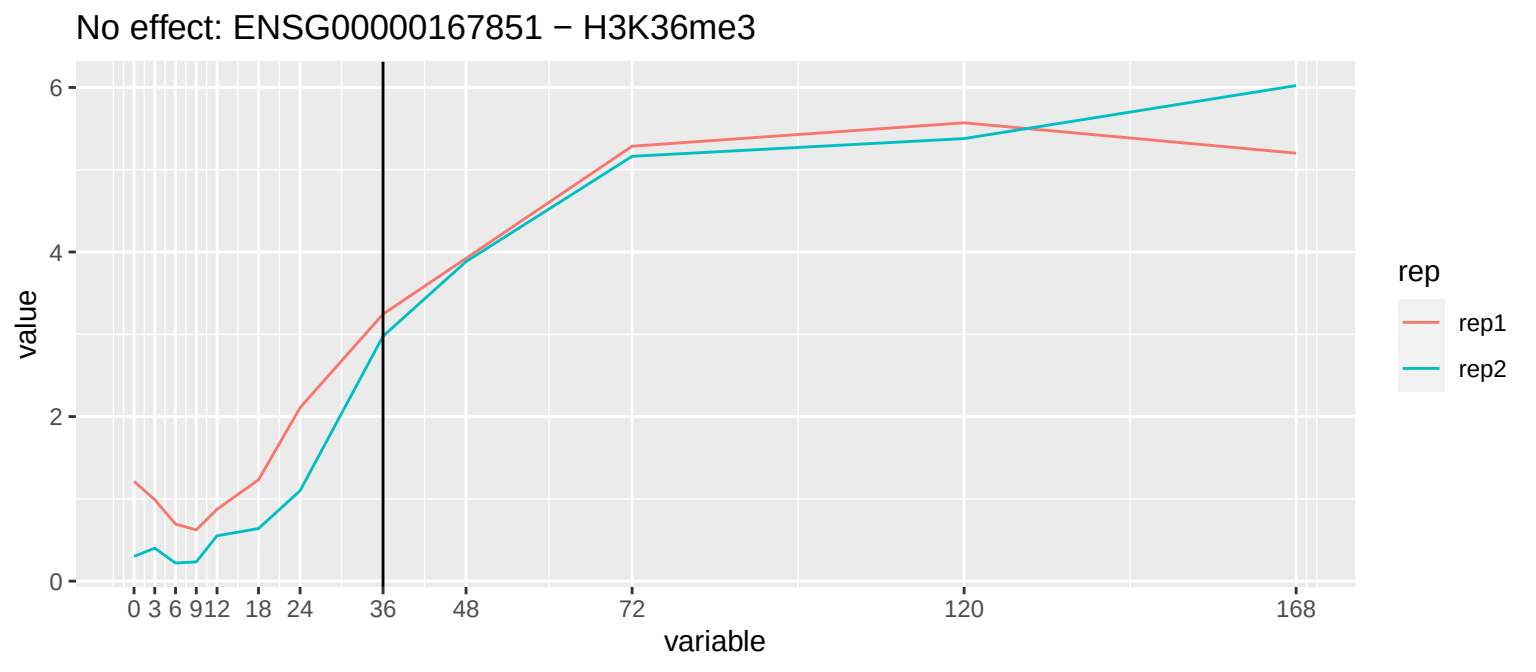
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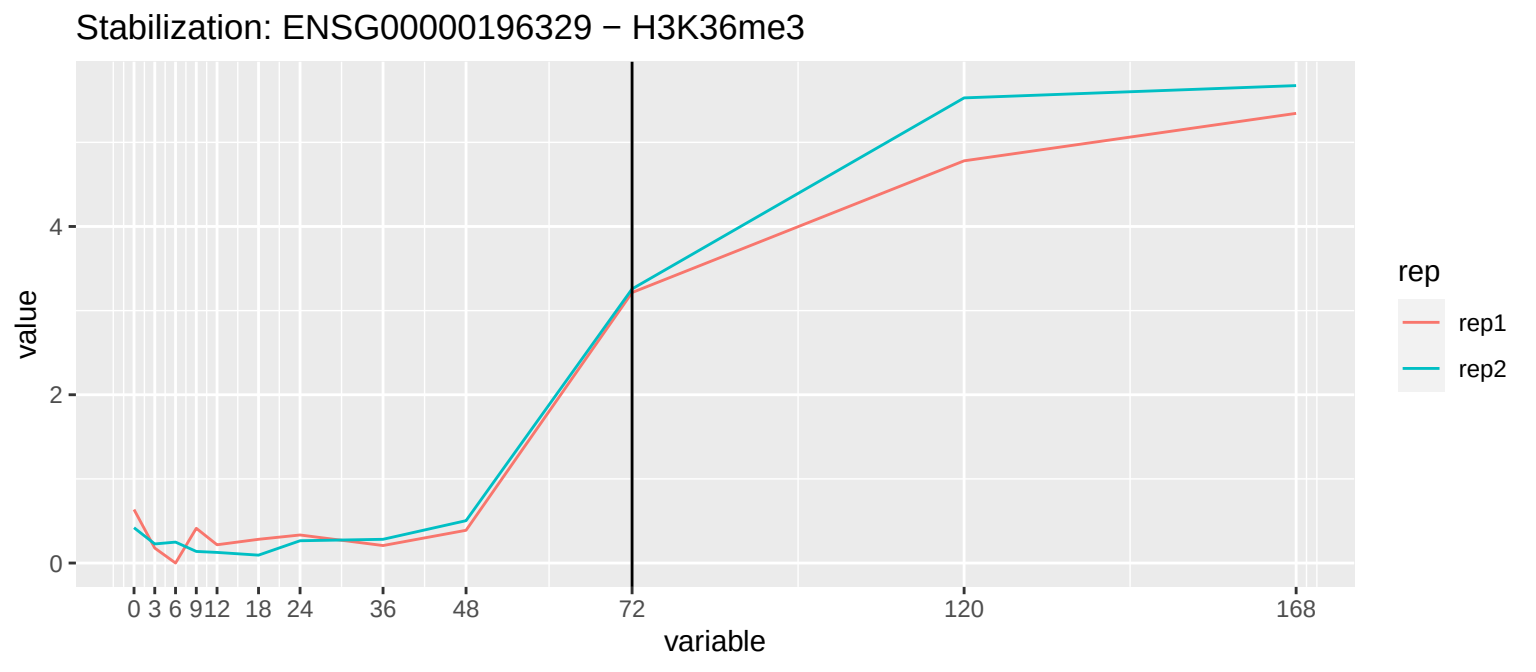
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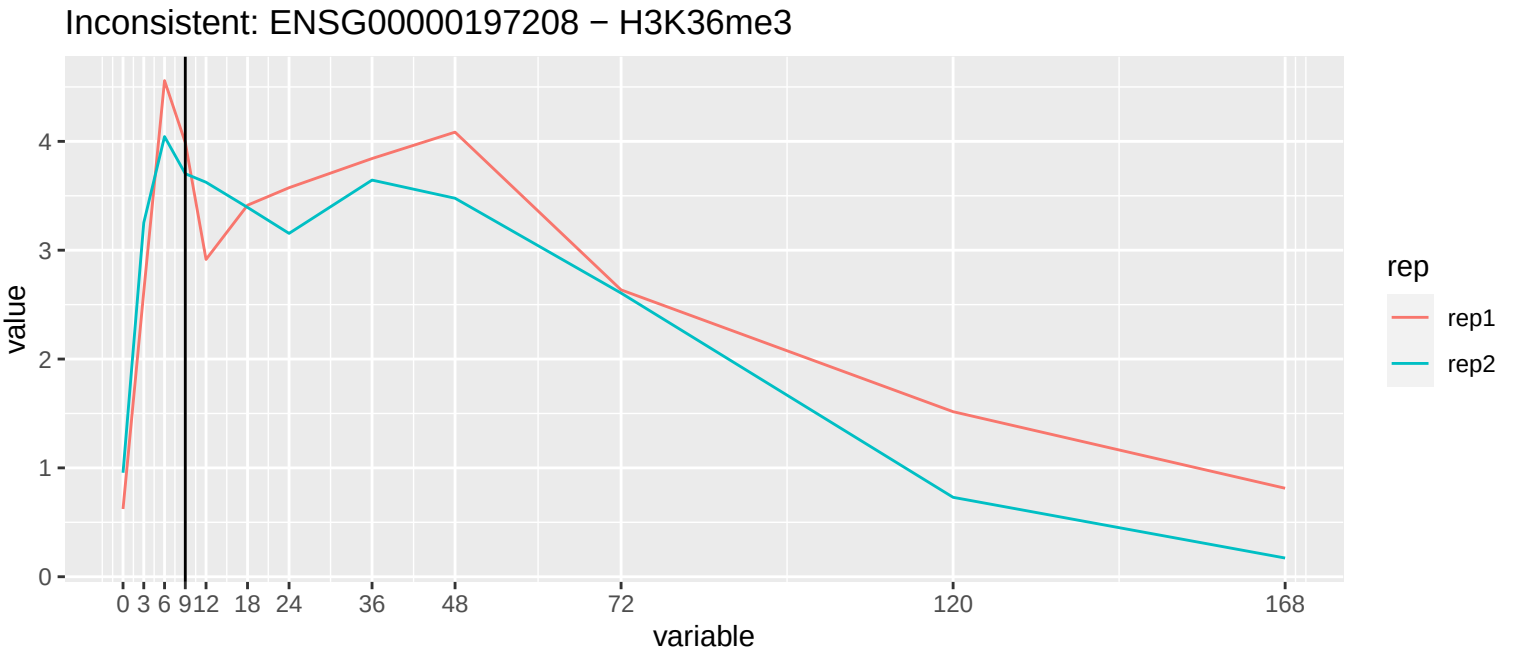
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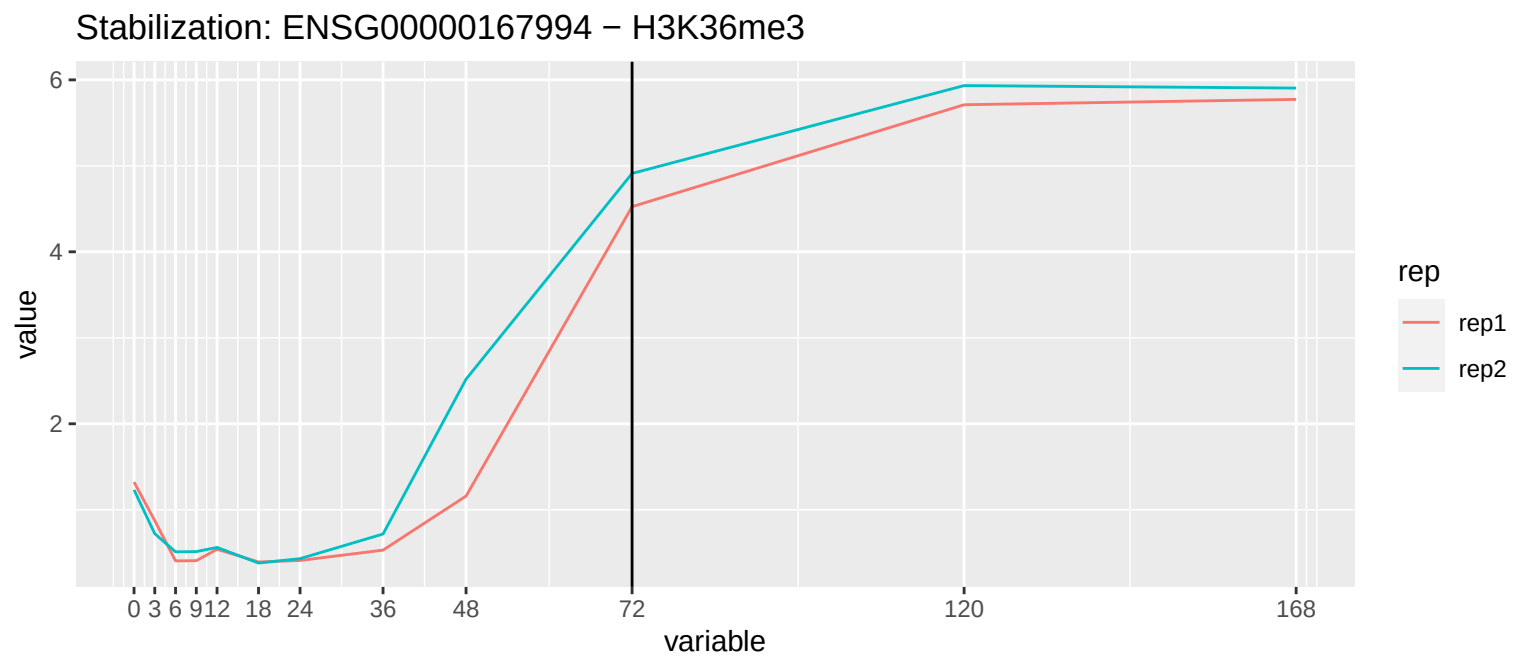
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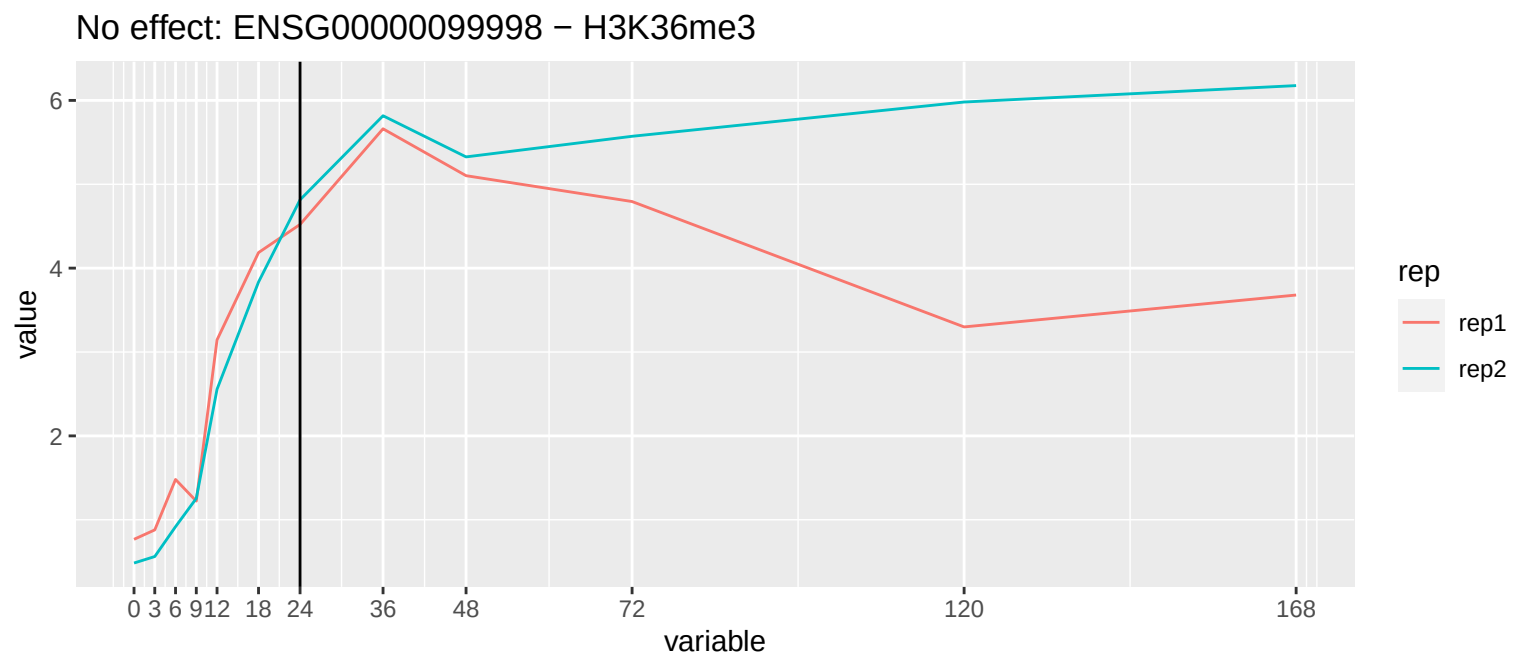
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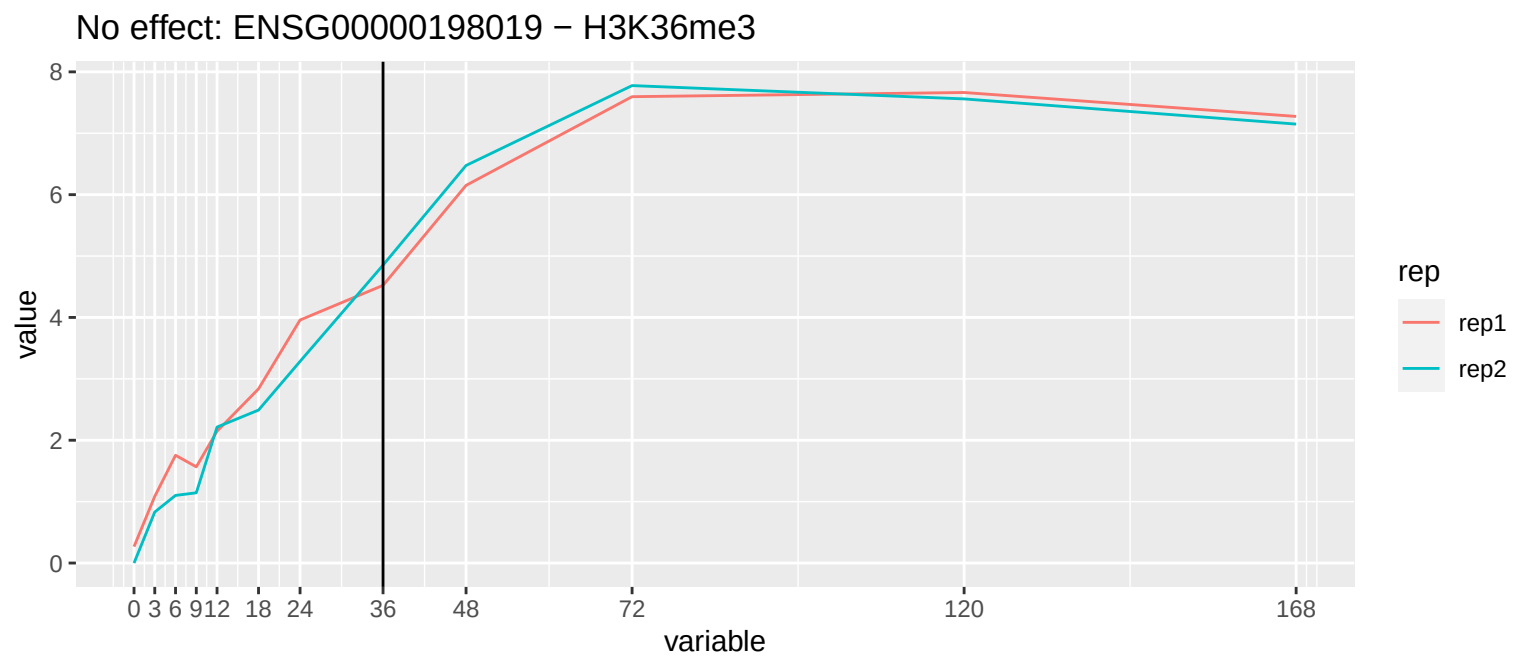
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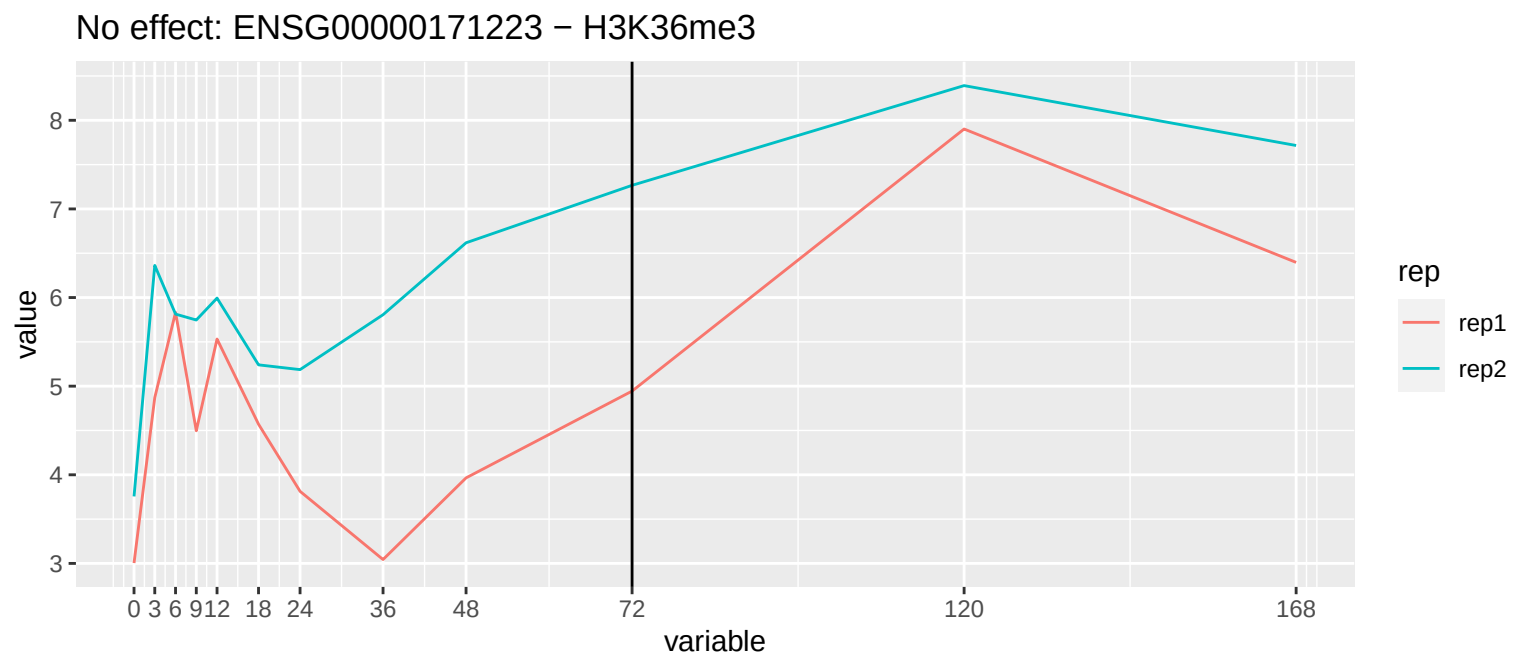
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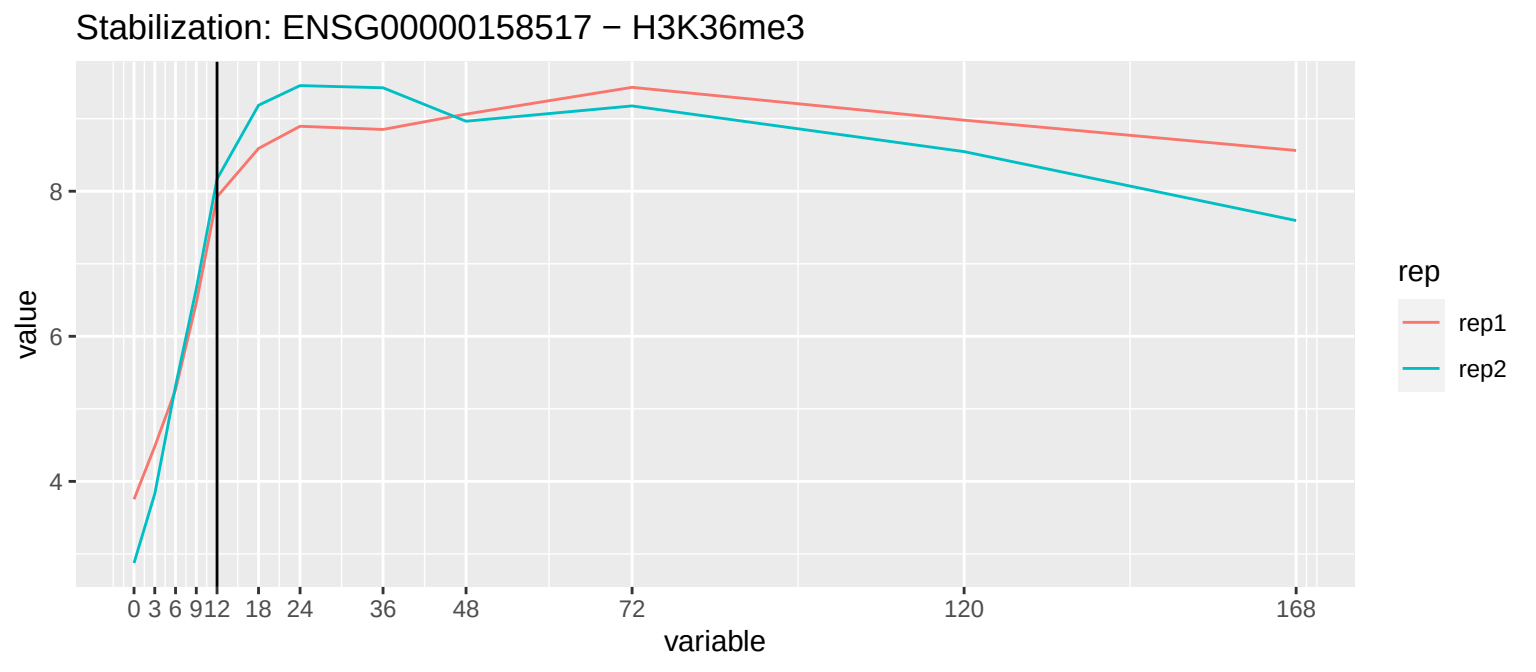
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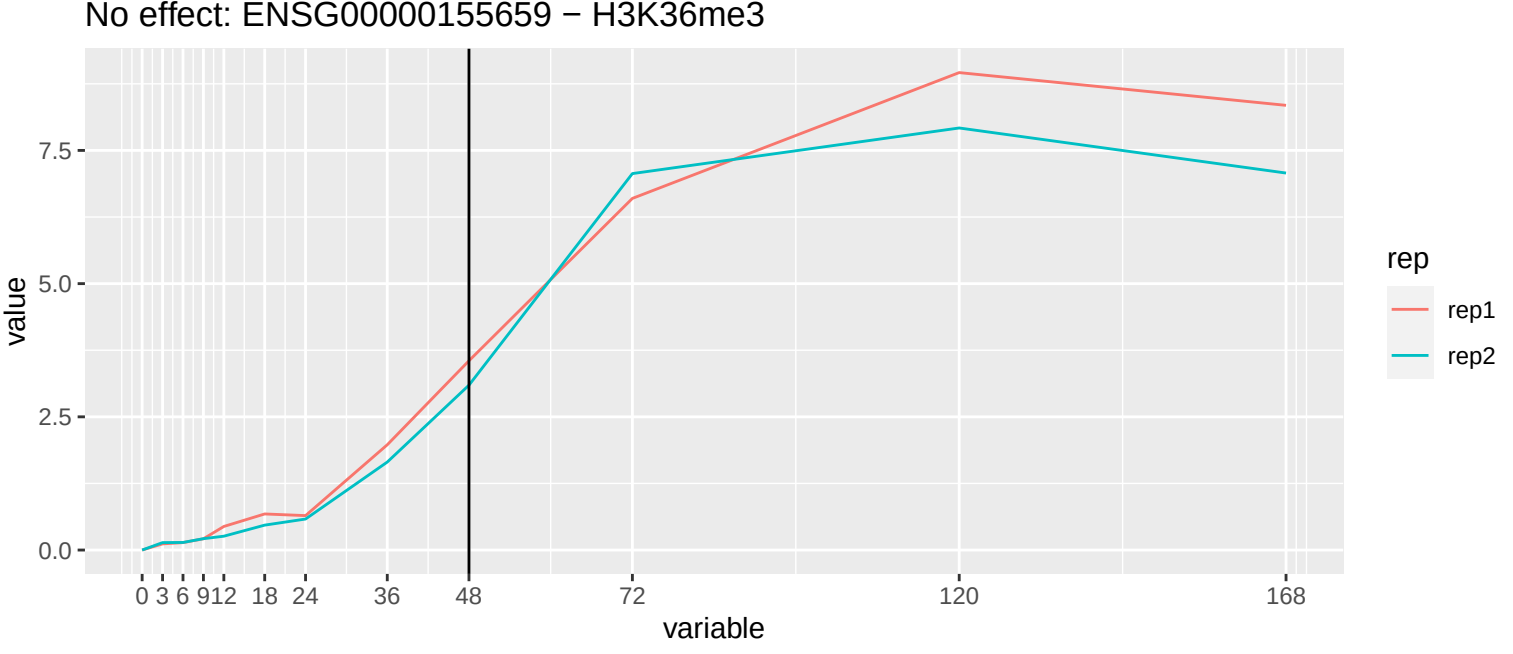
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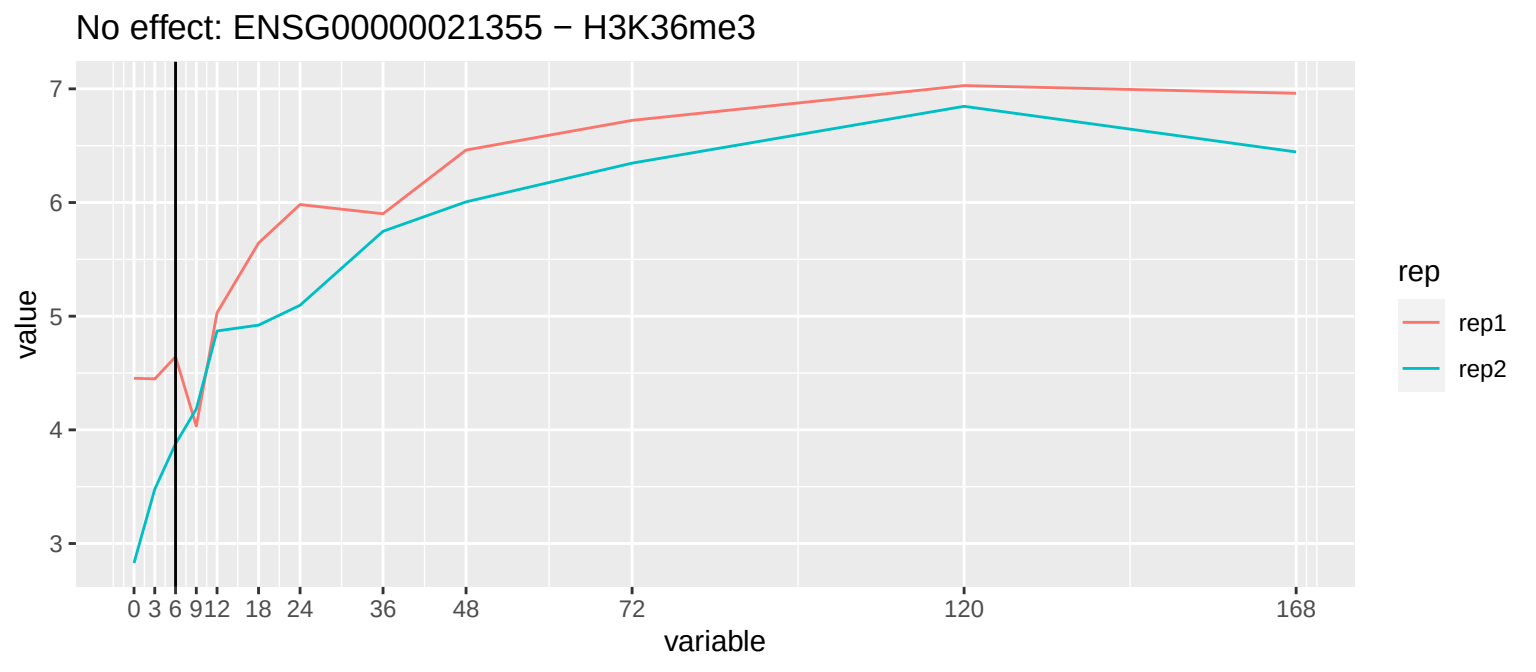
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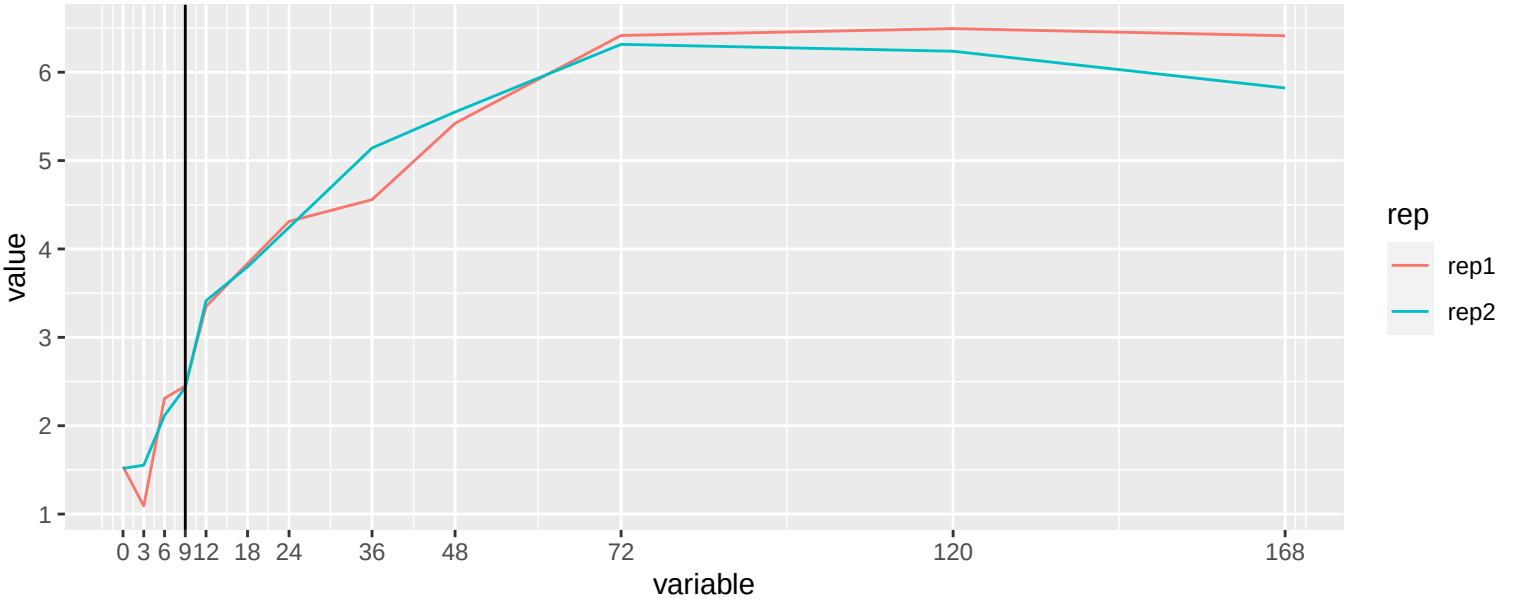
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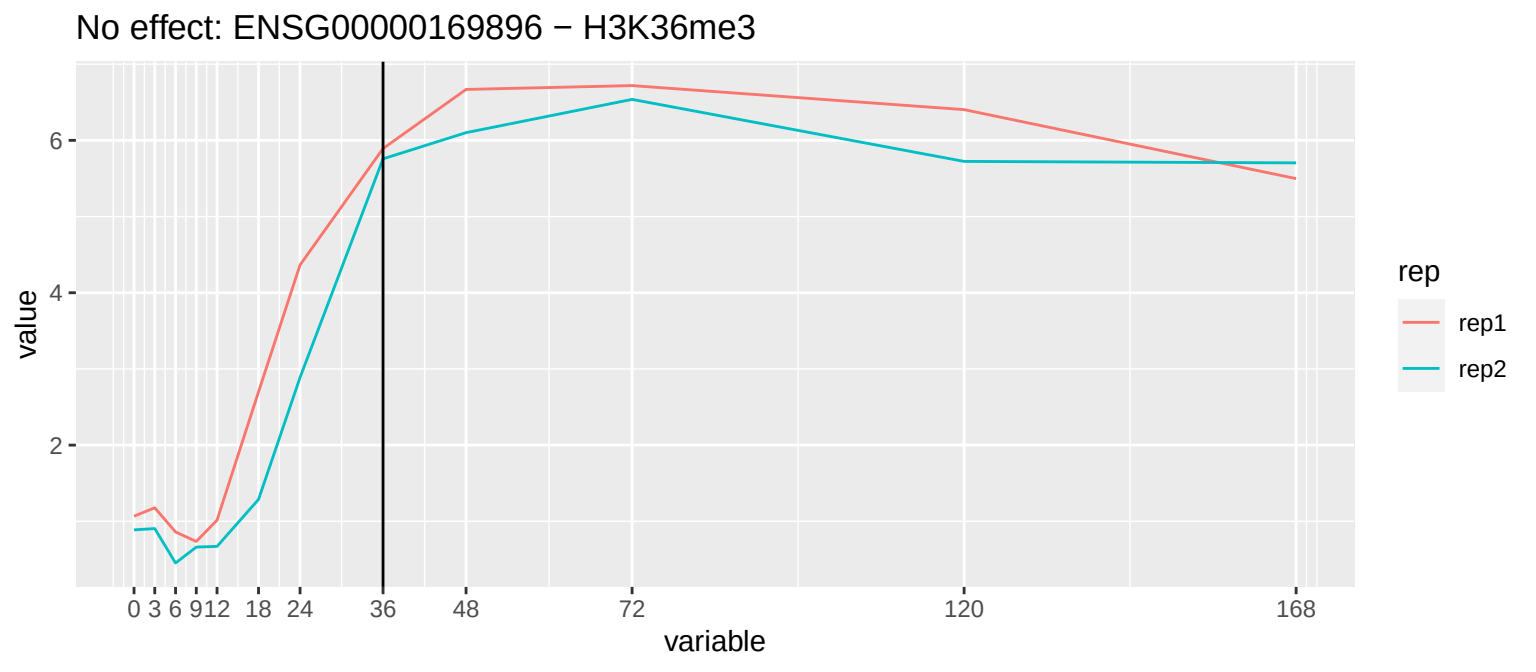
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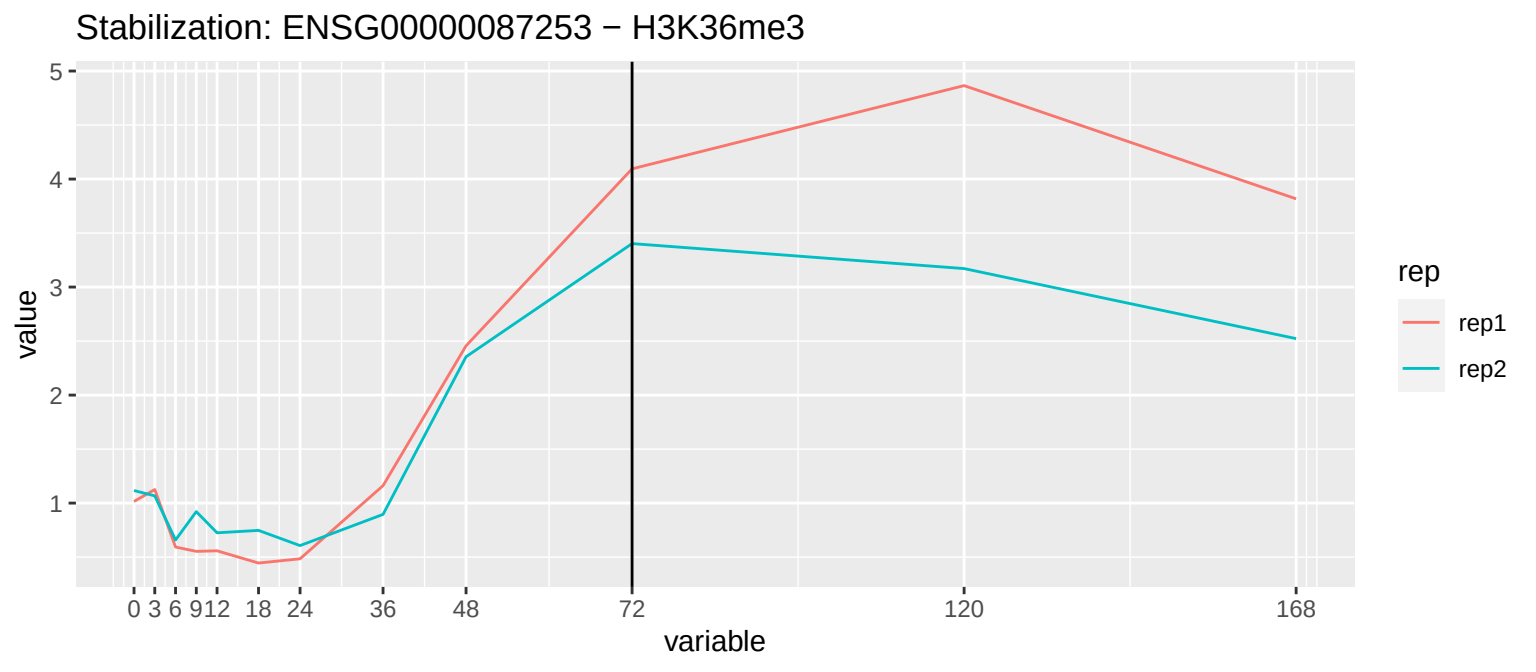
Stabilization: ENSG00000087253 − H3K36me3
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variable
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rep2
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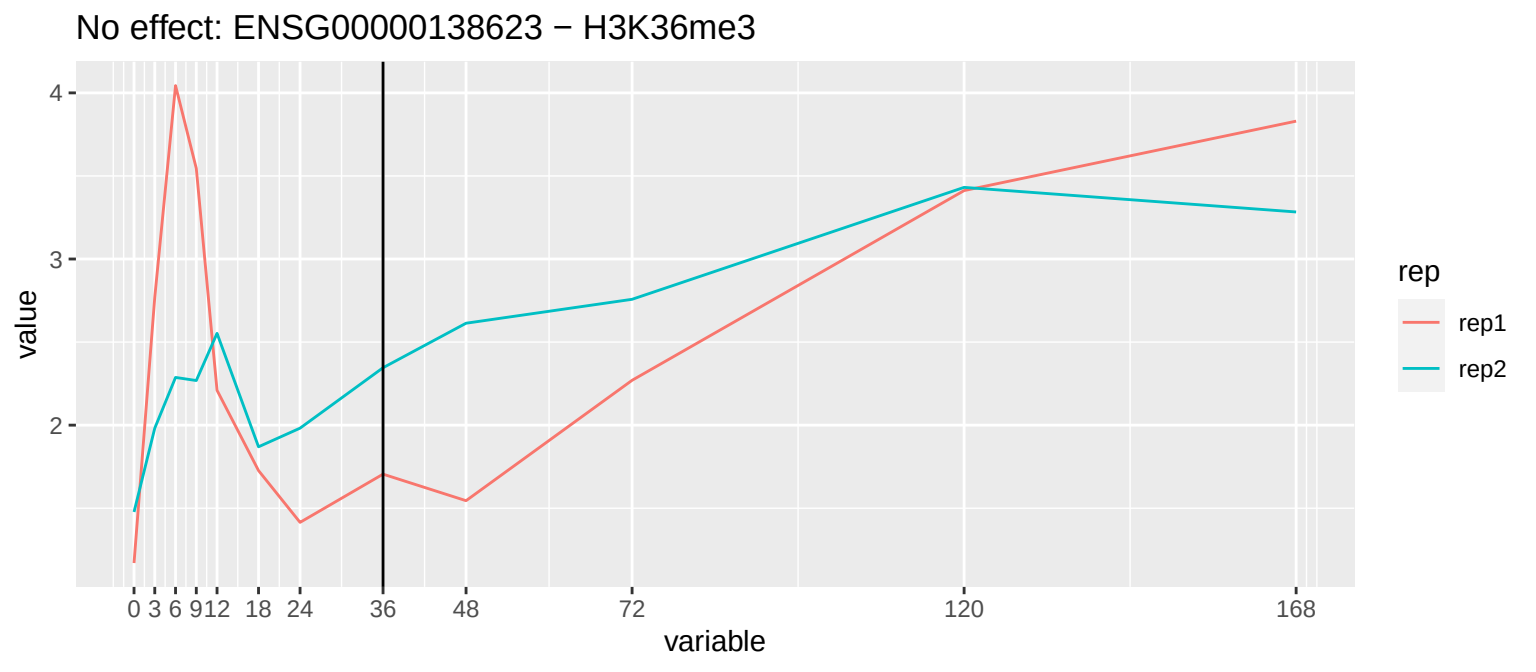
No effect: ENSG00000138623 − H3K36me3
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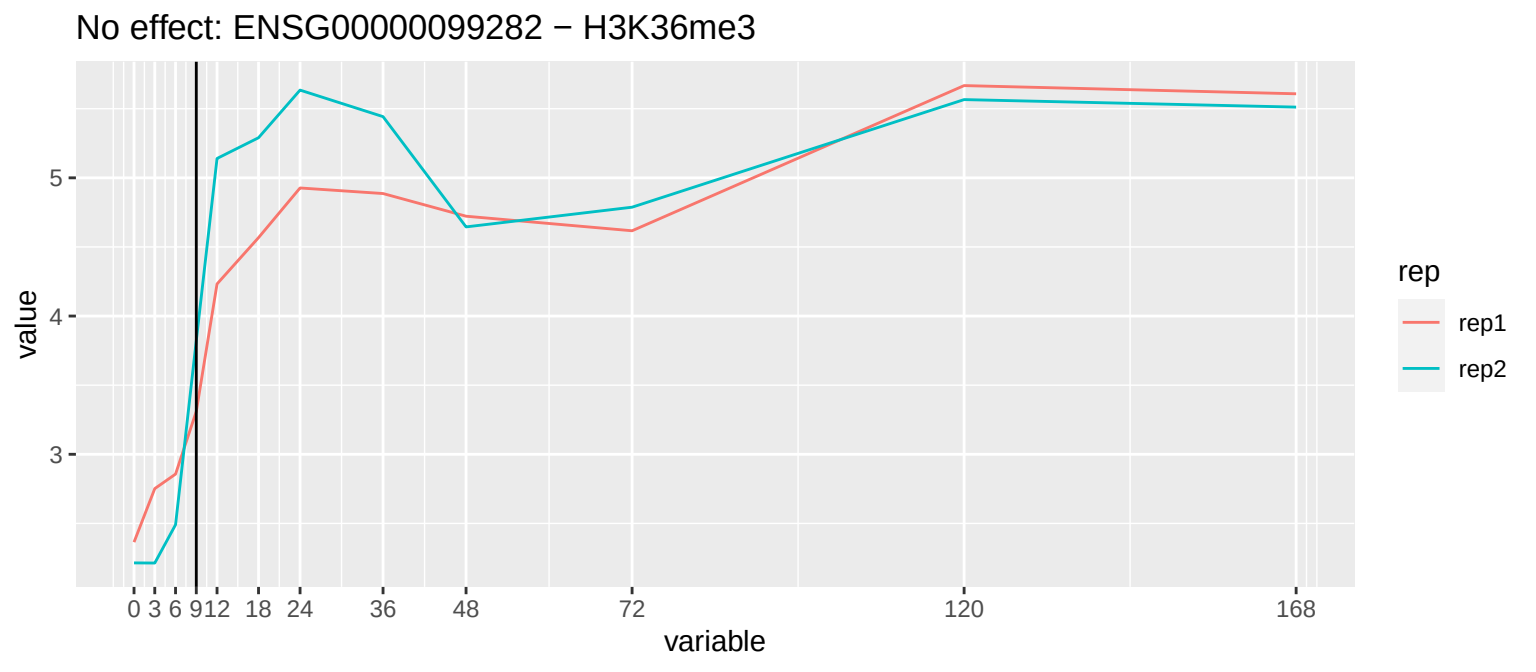
rep2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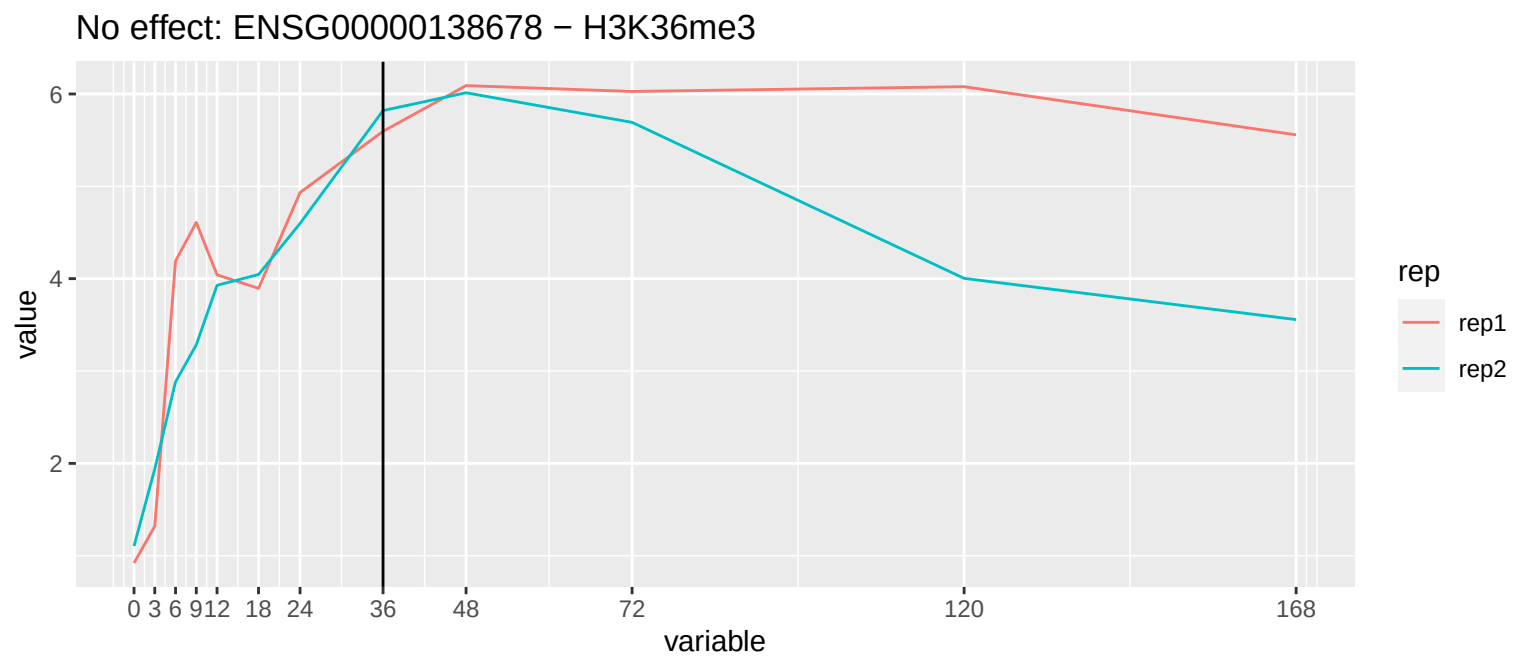
No effect: ENSG00000138678 − H3K36me3
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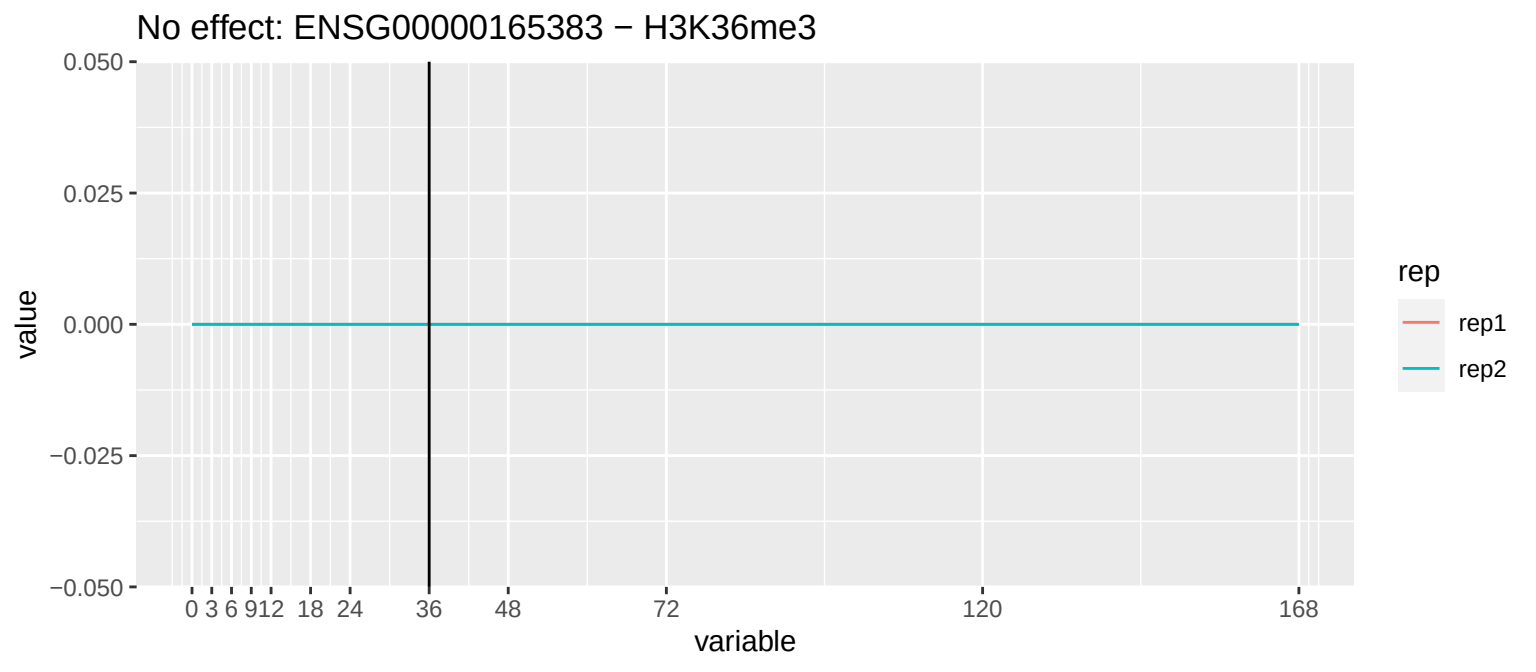
No effect: ENSG00000165383 − H3K36me3
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0.000
−0.025
−0.050
value
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variable
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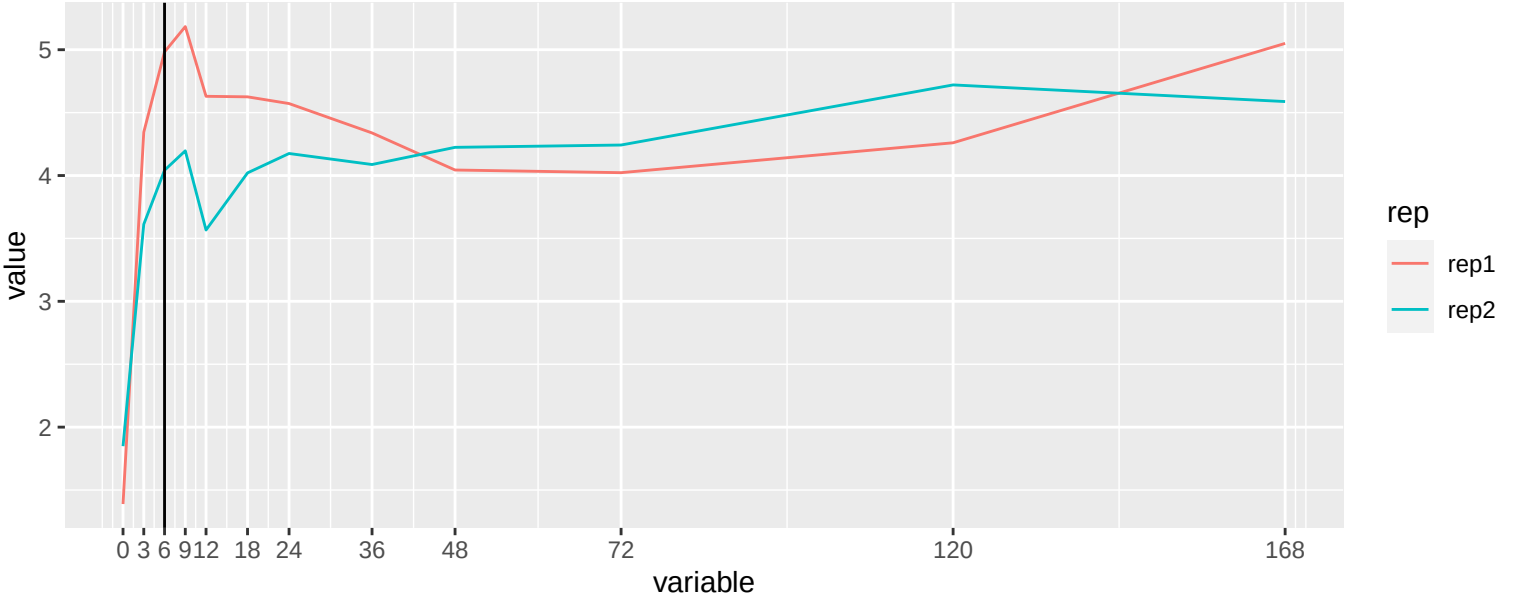
rep2


Stabilization: ENSG00000118985 − H3K36me3
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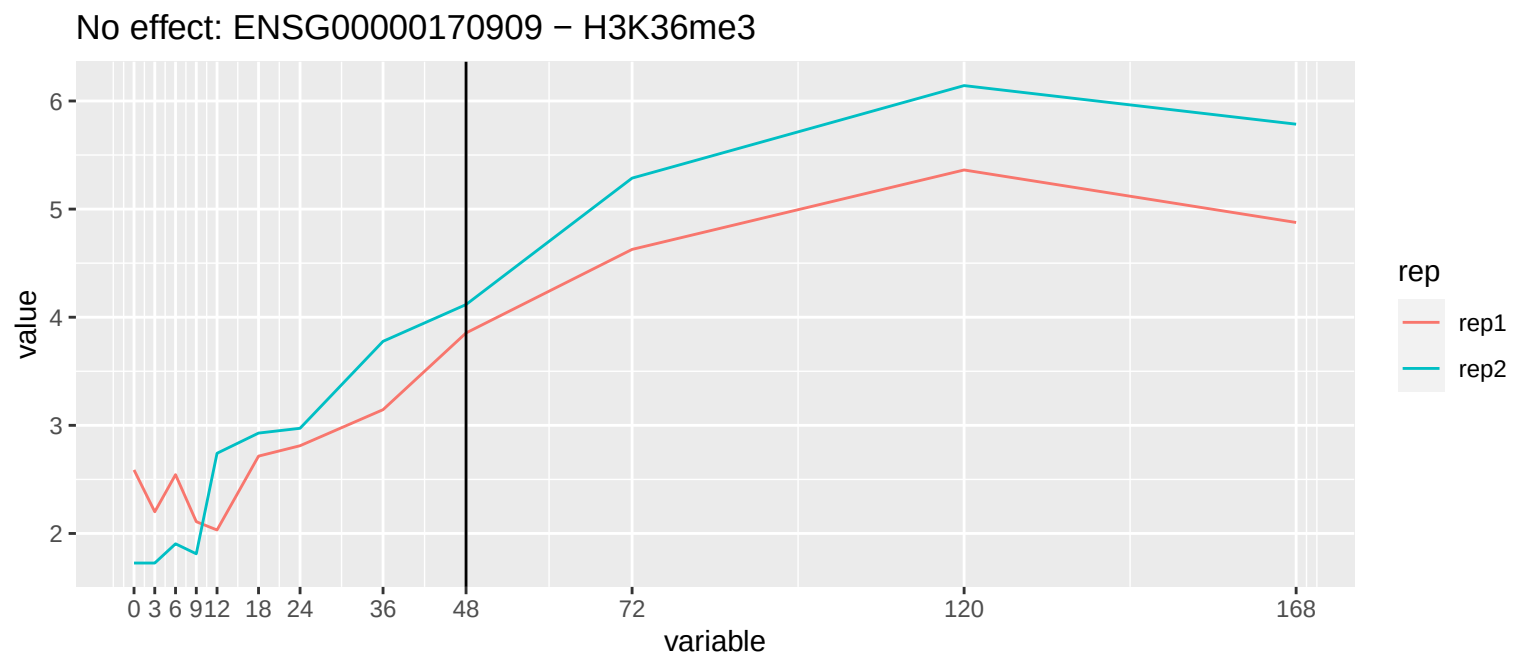
No effect: ENSG00000170909 − H3K36me3
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rep2
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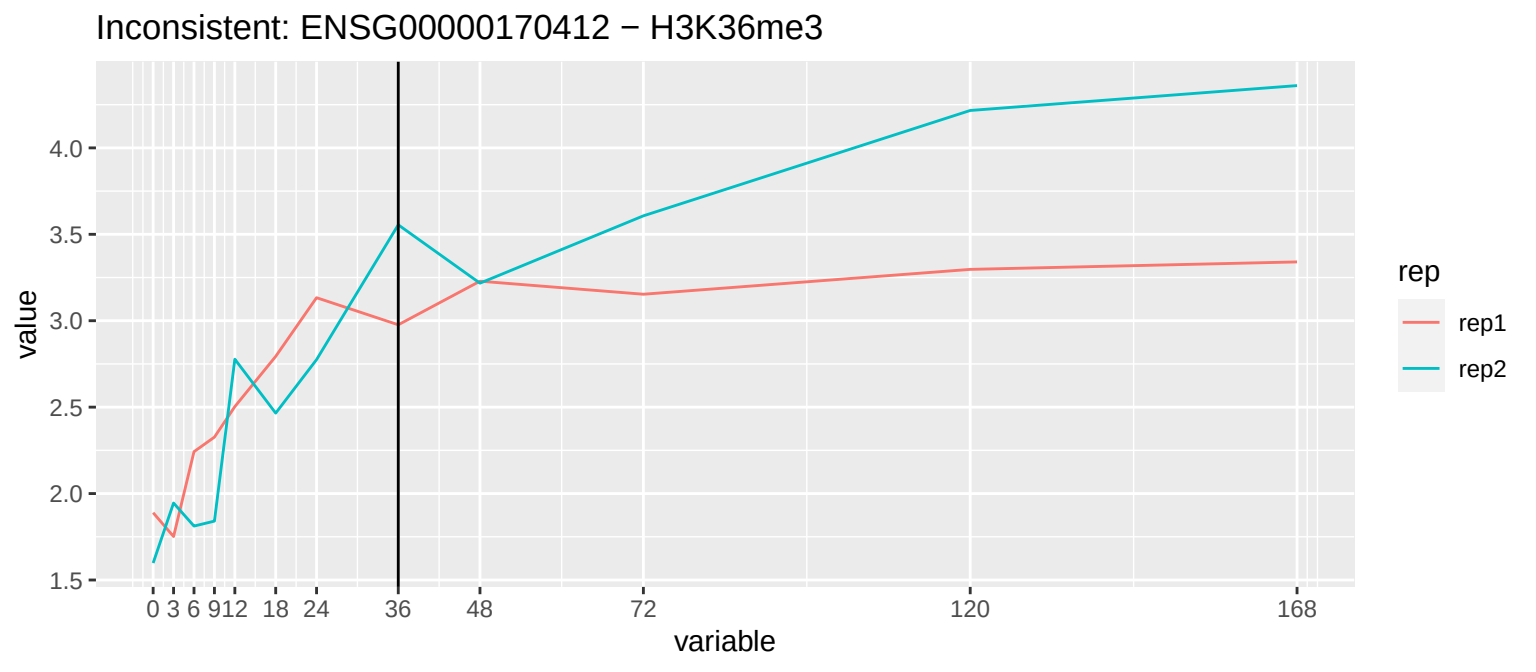
Inconsistent: ENSG00000170412 − H3K36me3
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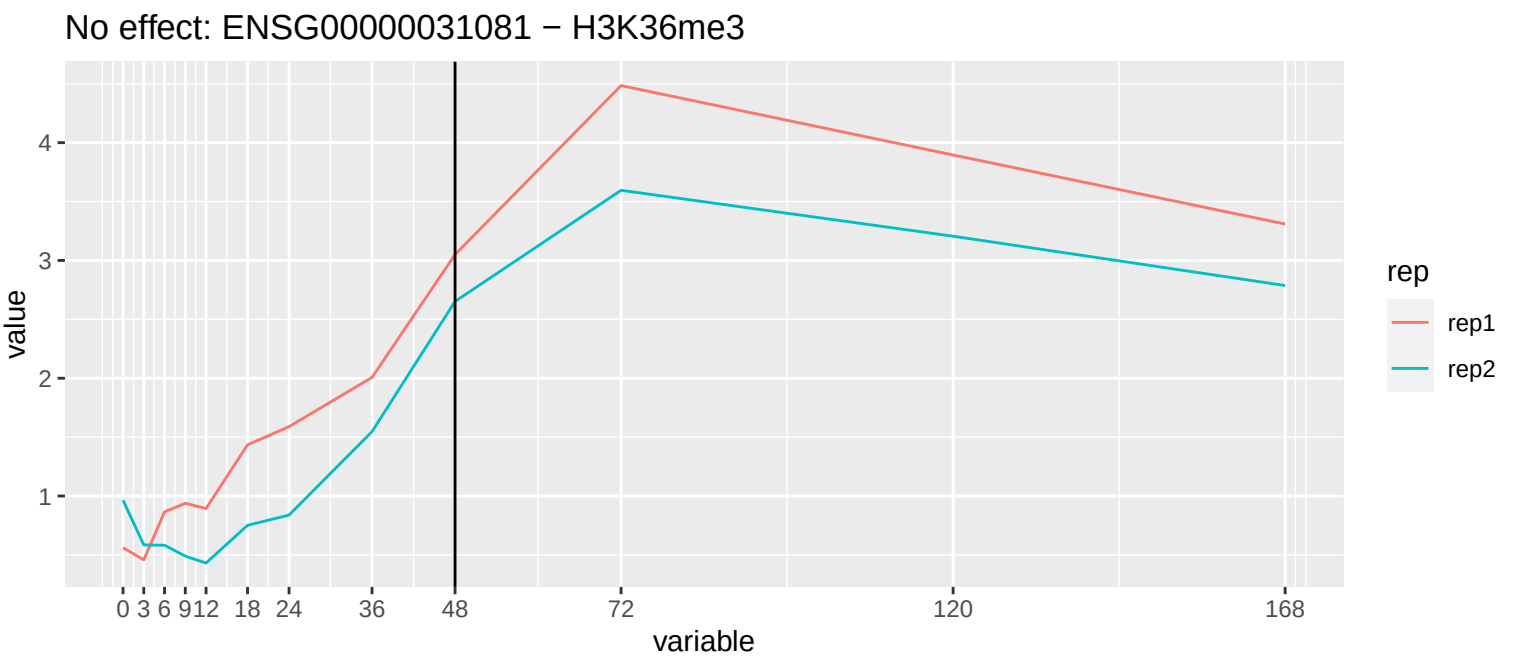
variable
rep
rep1
rep2


No effect: ENSG00000031081 − H3K36me3
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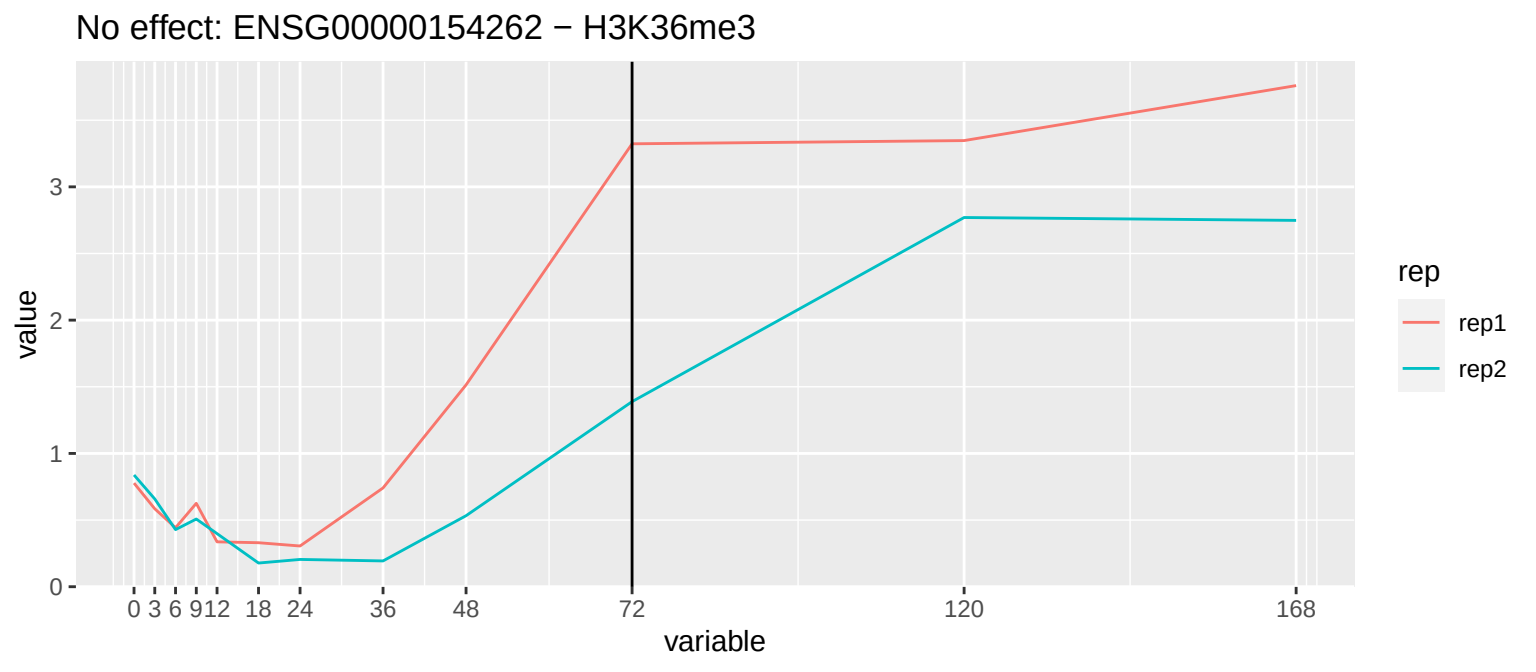
No effect: ENSG00000154262 − H3K36me3
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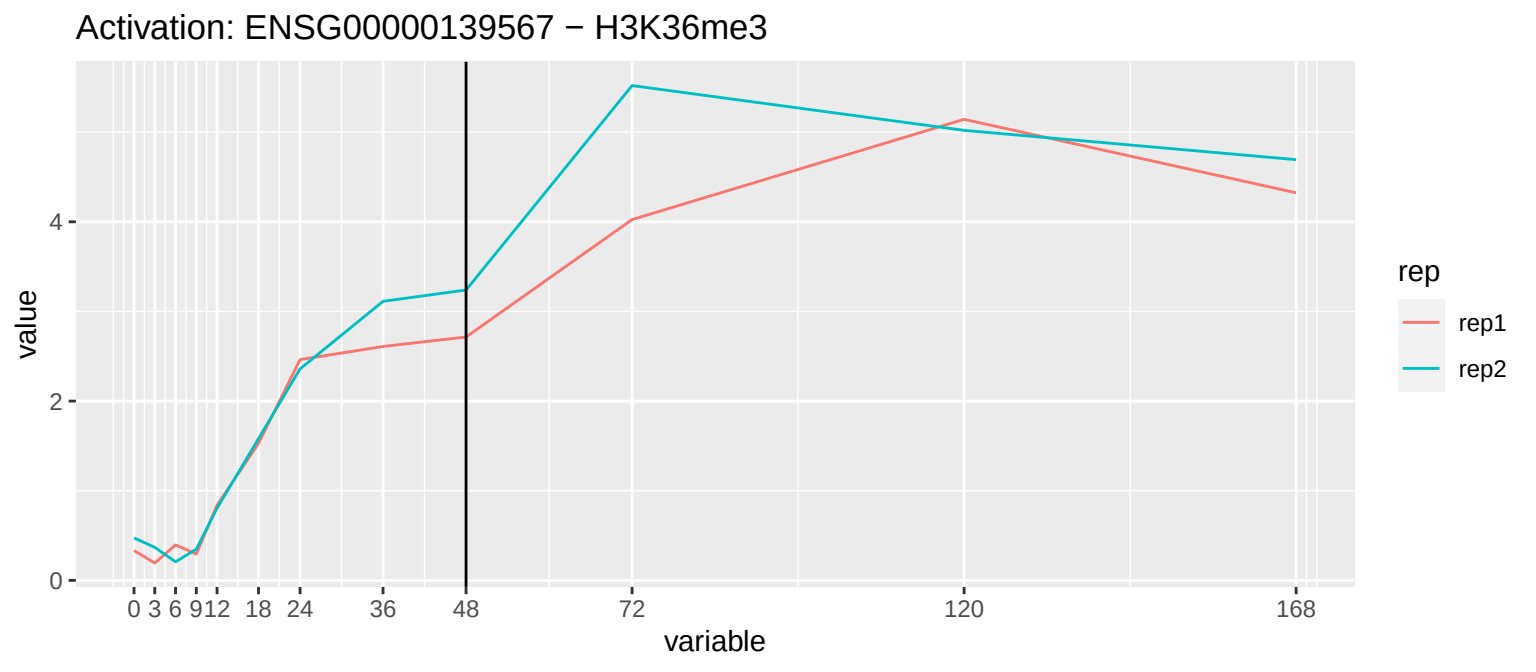
Activation: ENSG00000139567 − H3K36me3
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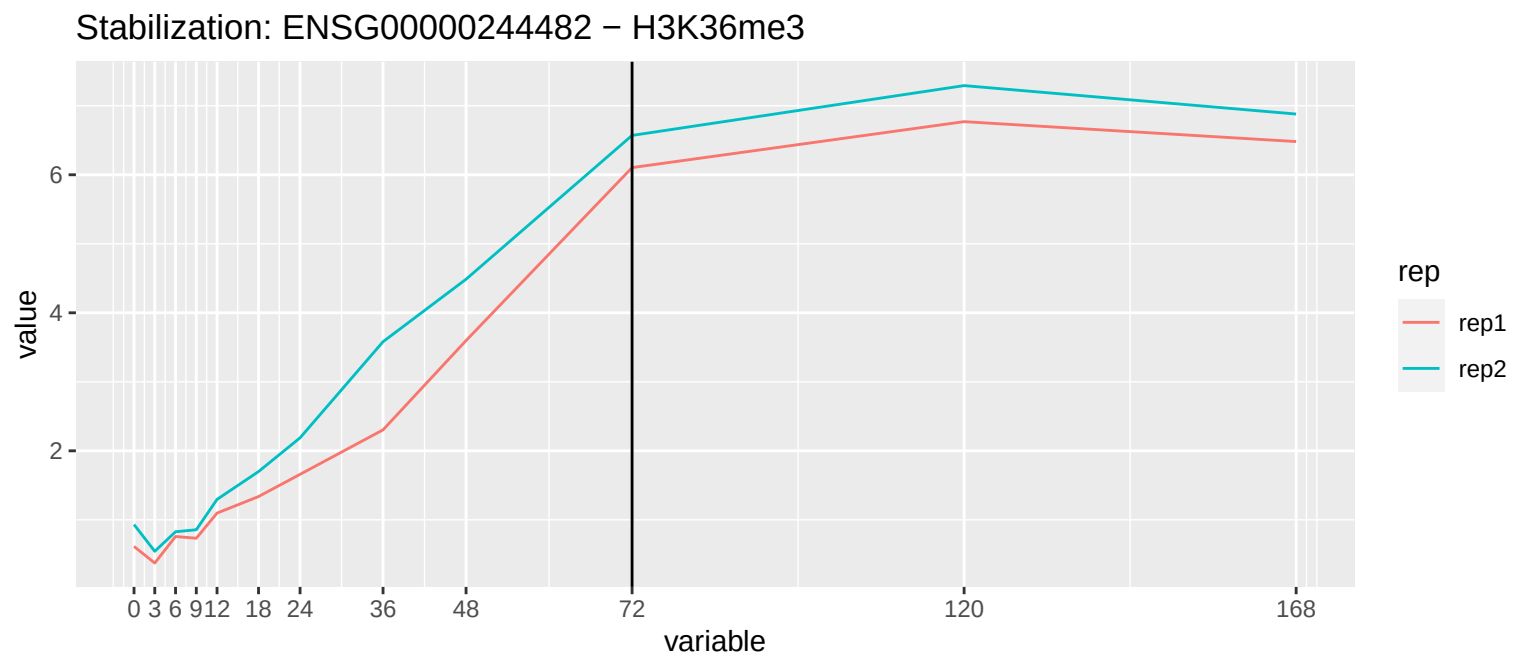
Stabilization: ENSG00000244482 − H3K36me3
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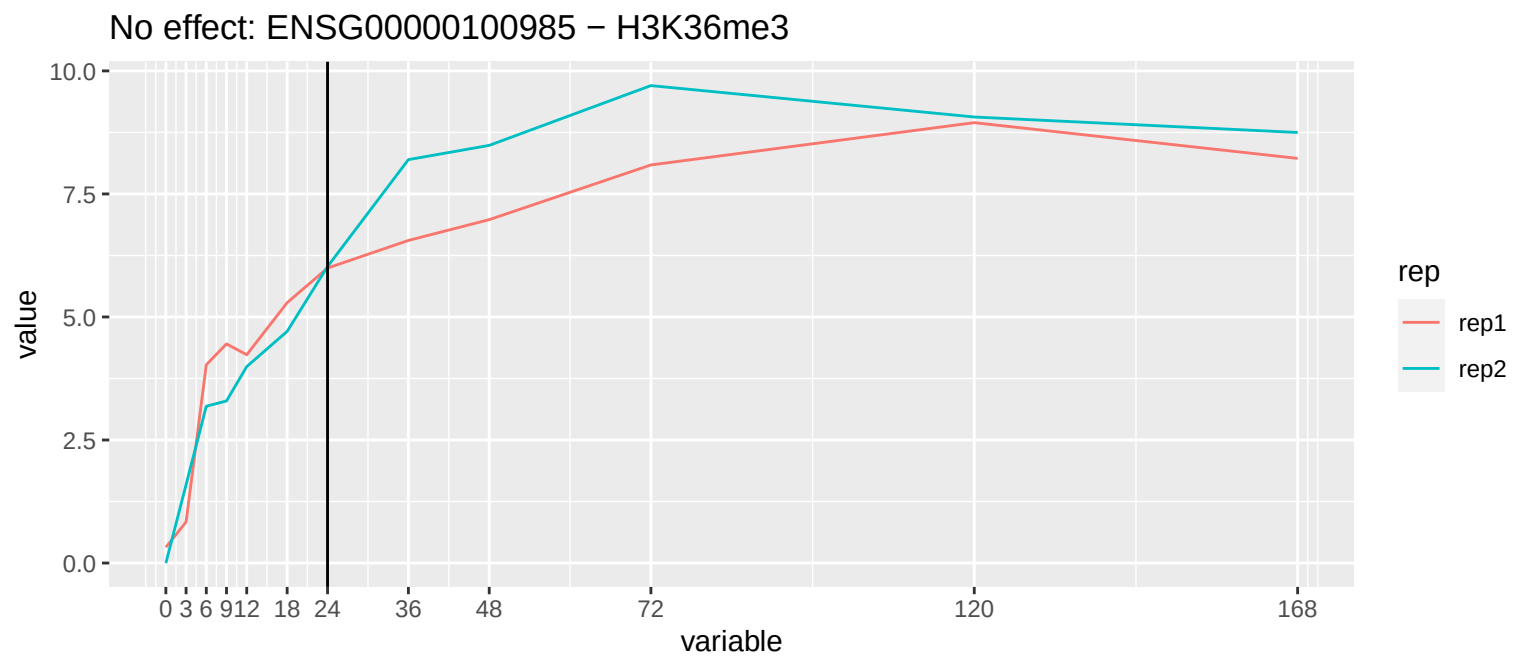
rep1
rep2


No effect: ENSG00000100985 − H3K36me3
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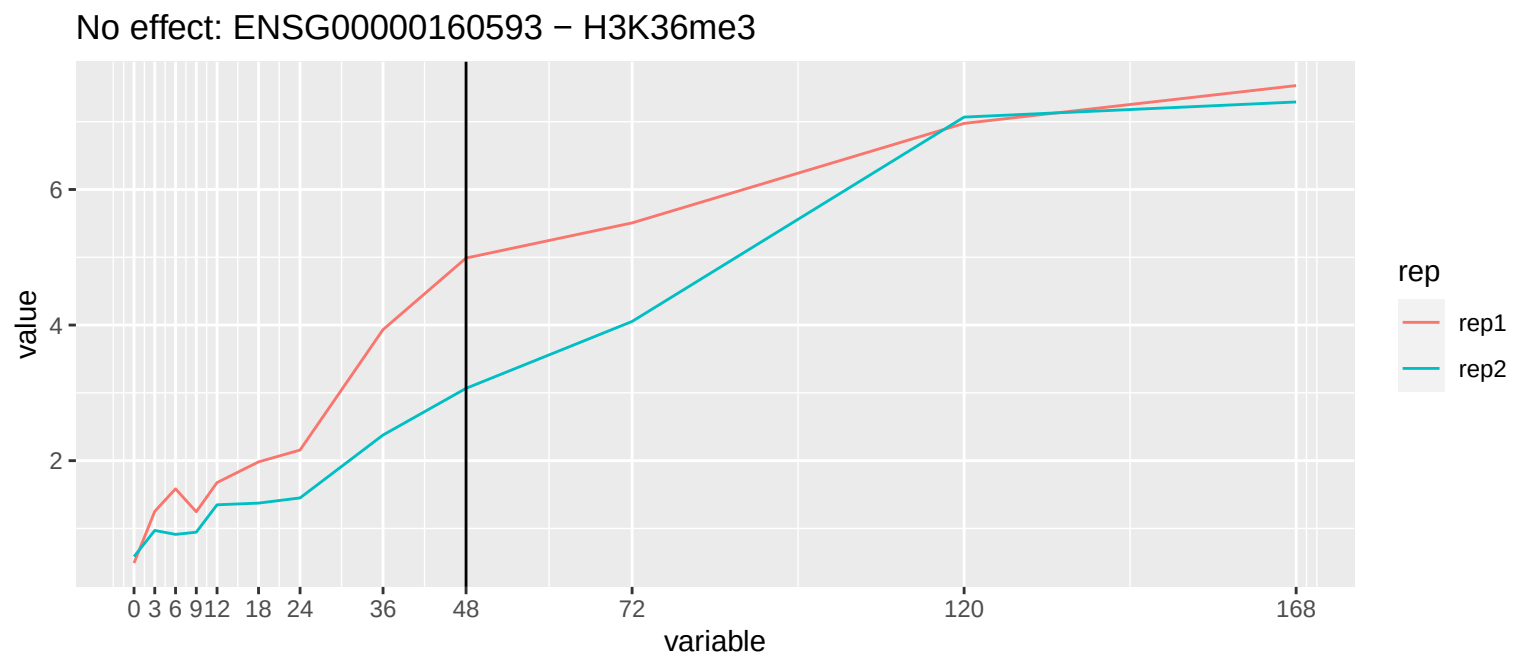
No effect: ENSG00000160593 − H3K36me3
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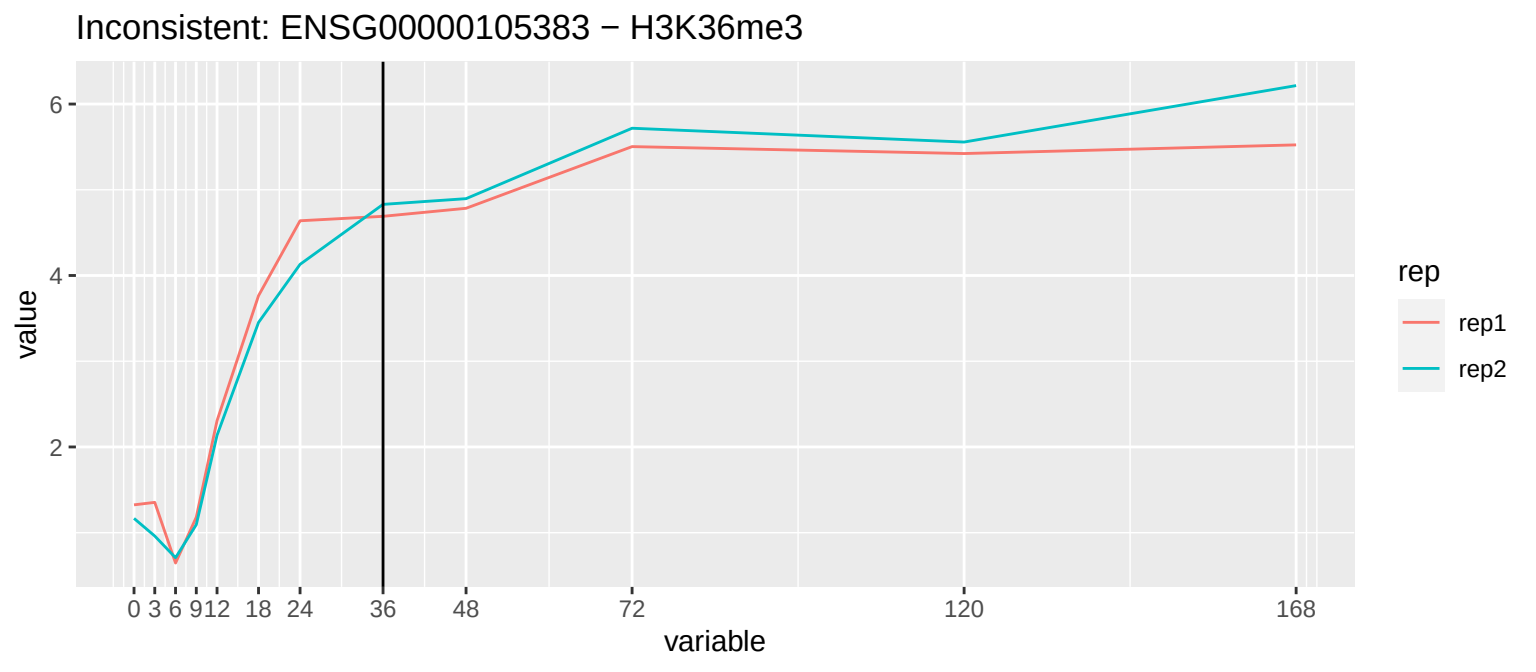
Inconsistent: ENSG00000105383 − H3K36me3
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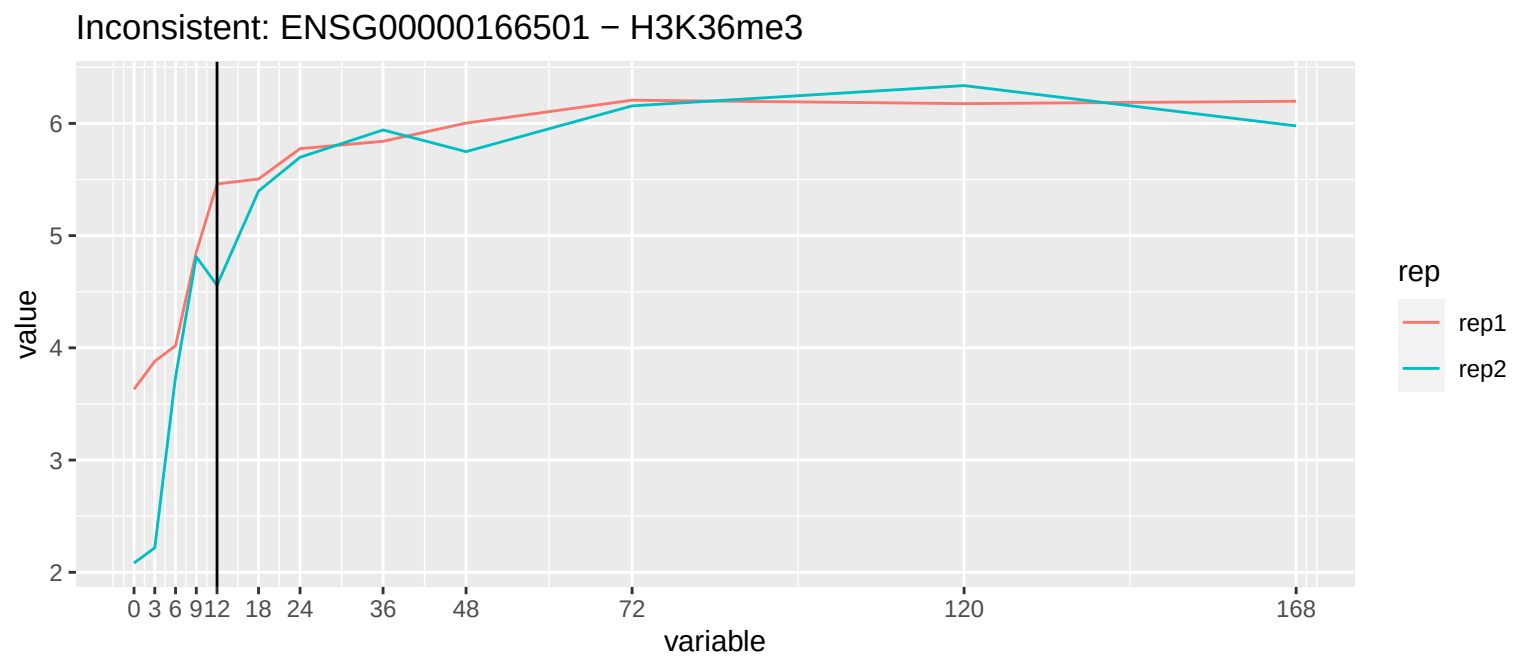
Inconsistent: ENSG00000166501 − H3K36me3
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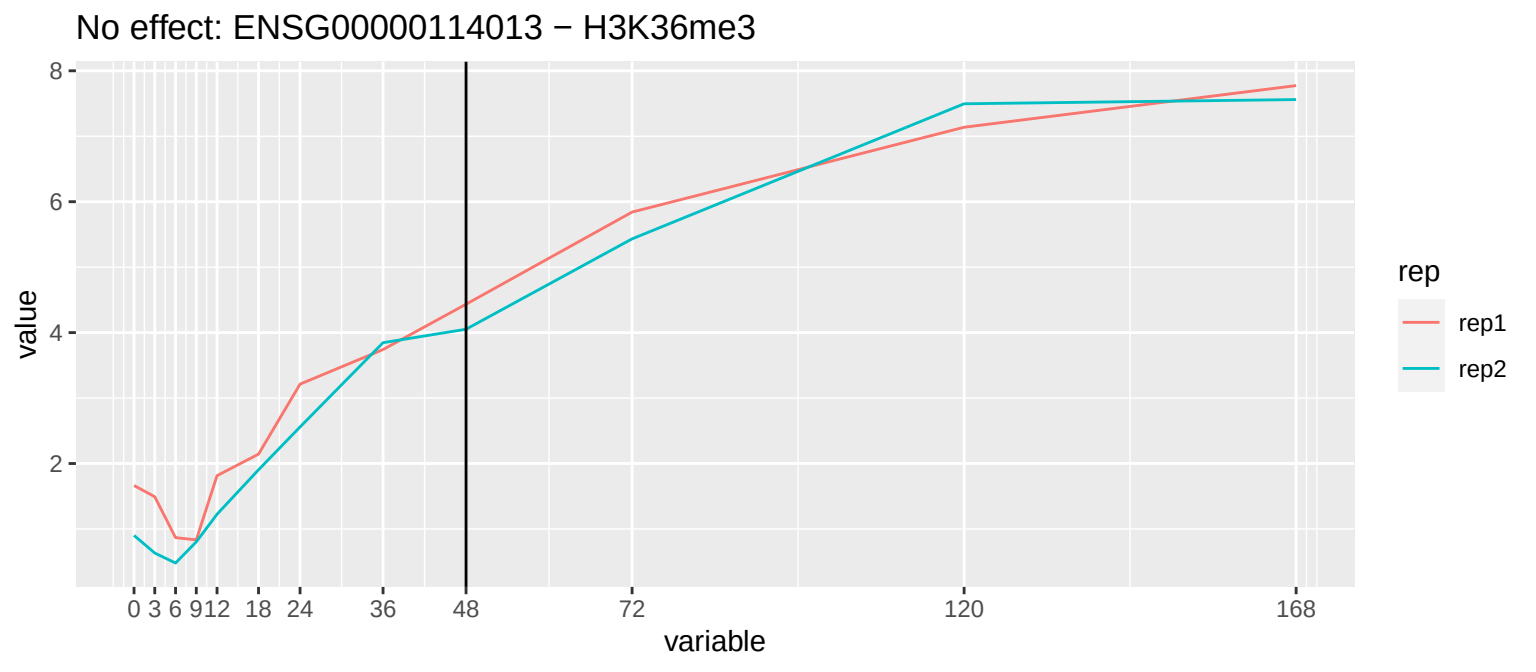
No effect: ENSG00000114013 − H3K36me3
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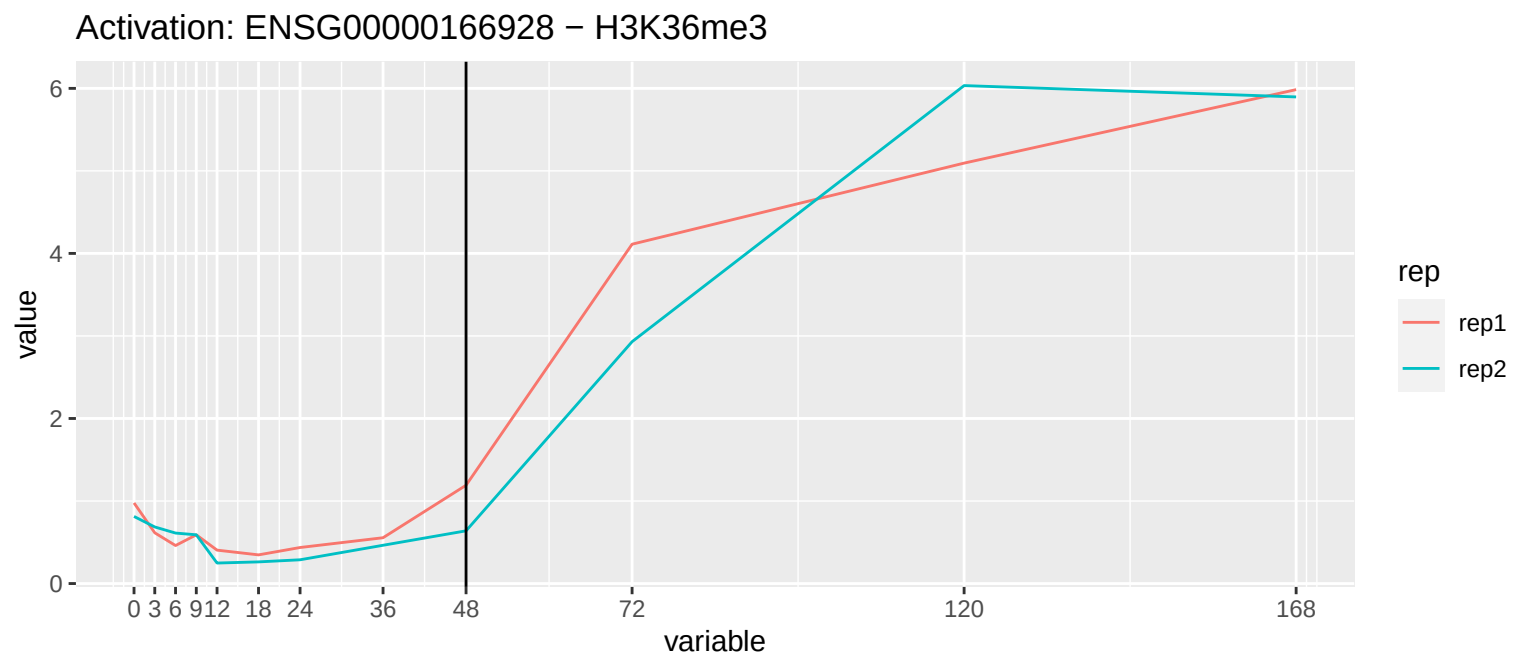
Activation: ENSG00000166928 − H3K36me3
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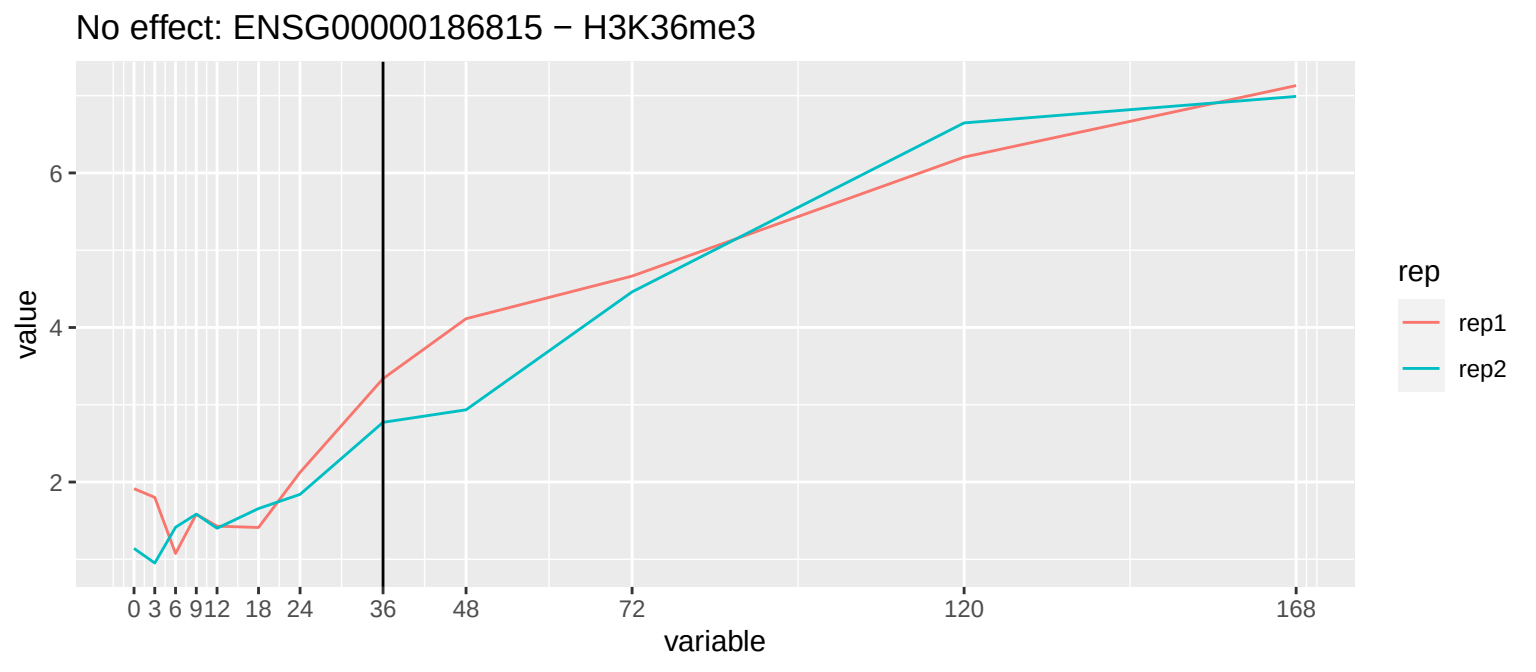
No effect: ENSG00000186815 − H3K36me3
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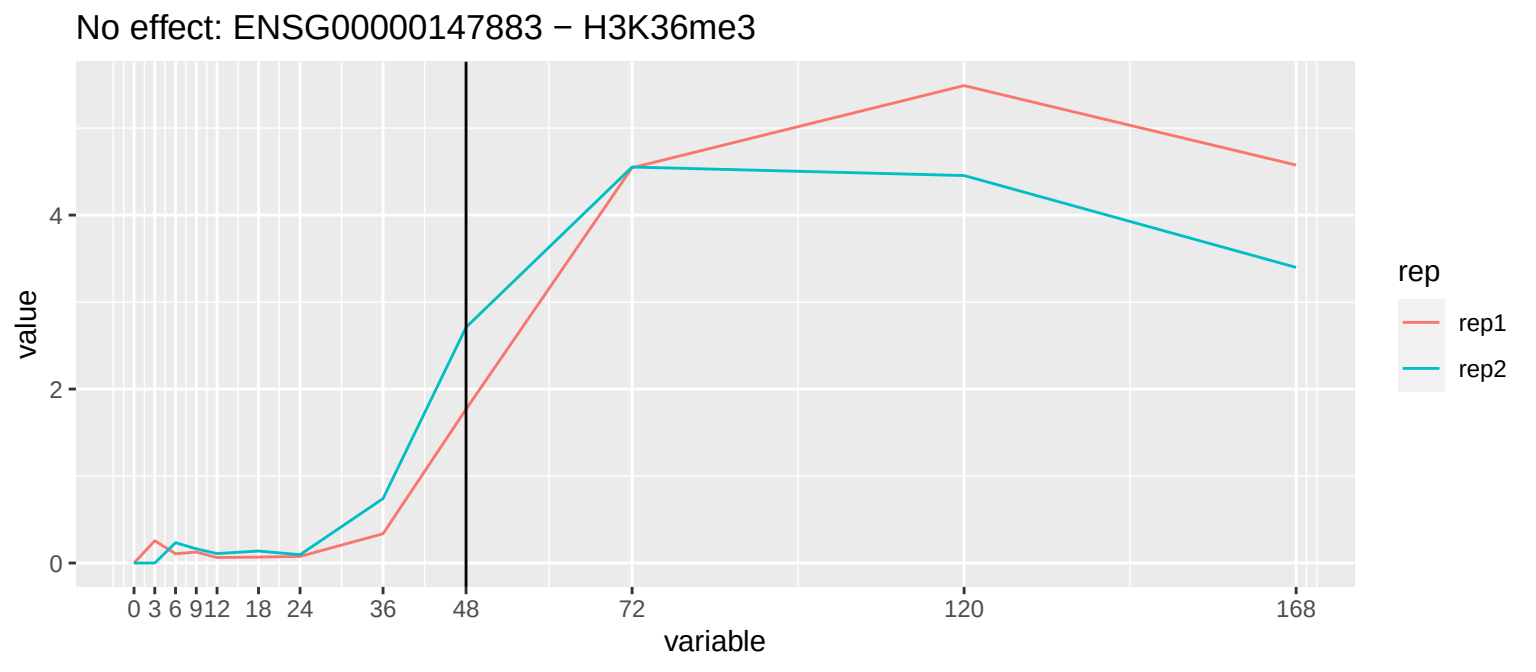
No effect: ENSG00000147883 − H3K36me3
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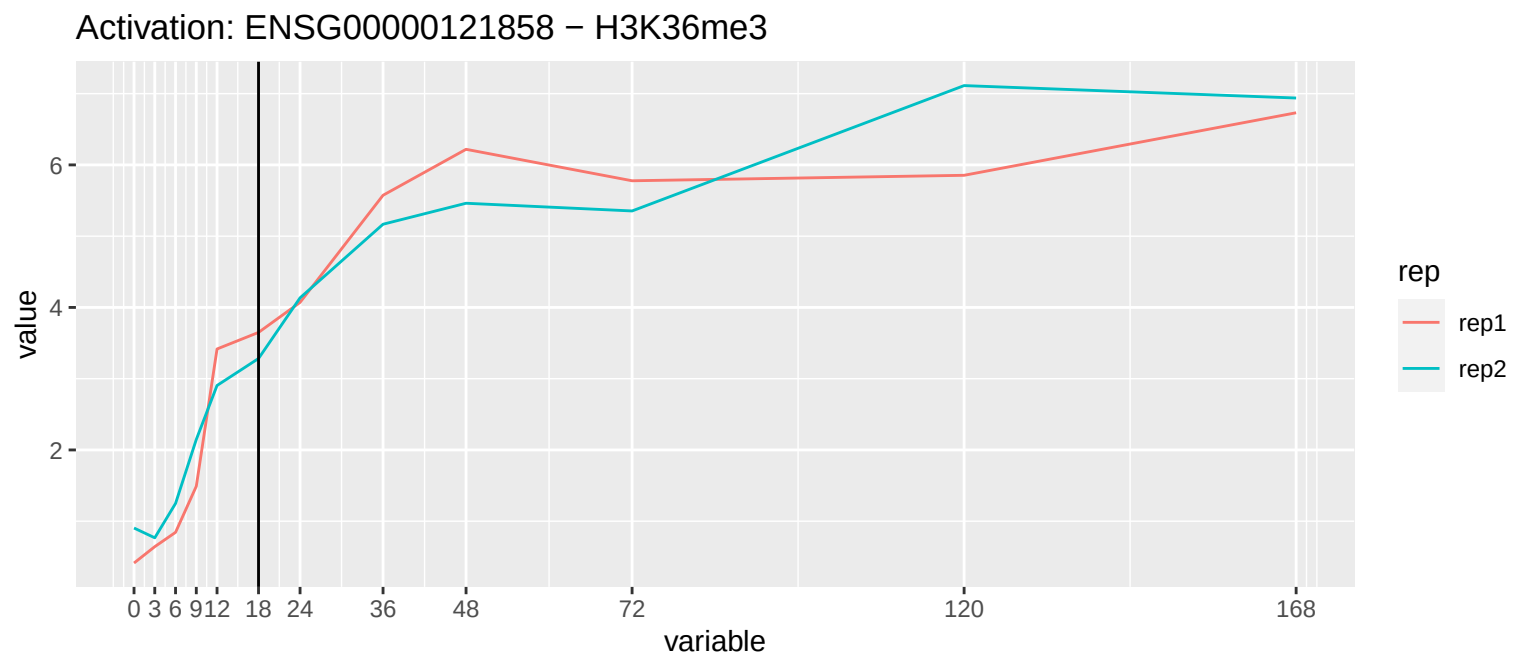
Activation: ENSG00000121858 − H3K36me3
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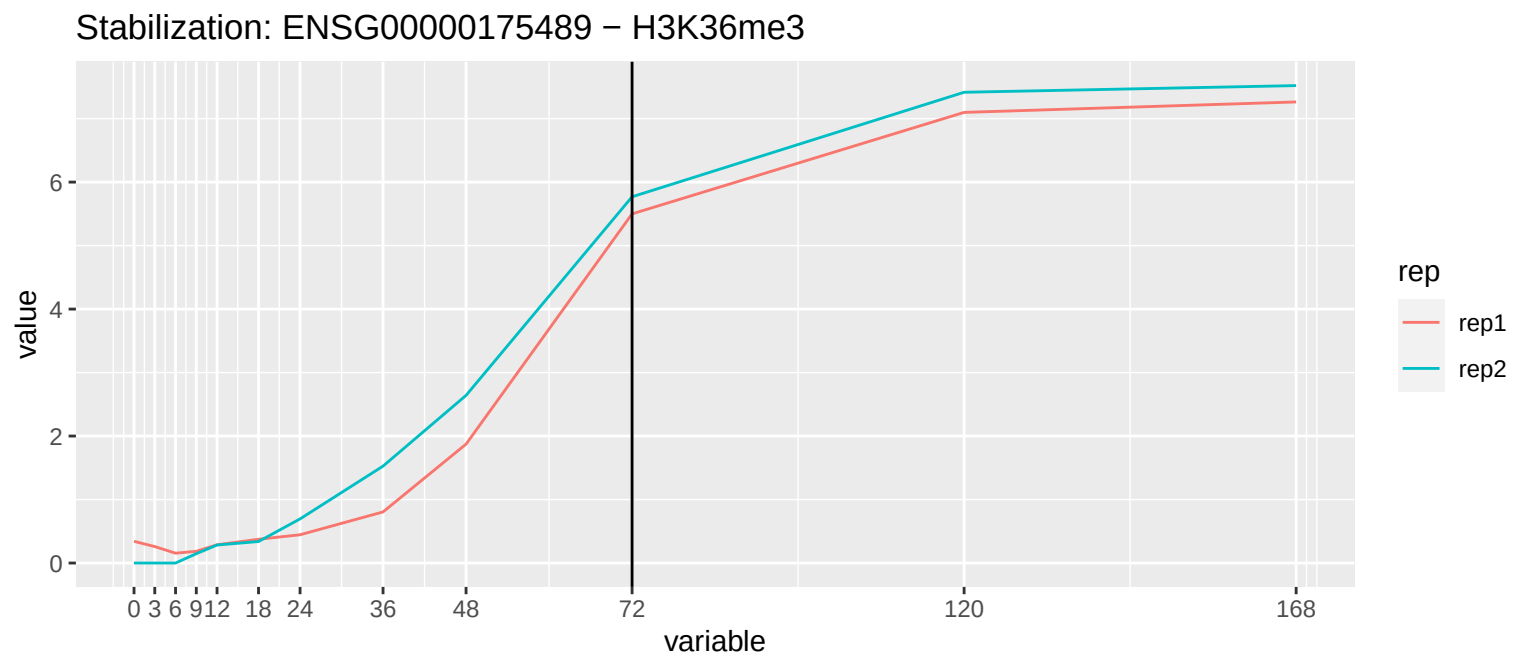
Stabilization: ENSG00000175489 − H3K36me3
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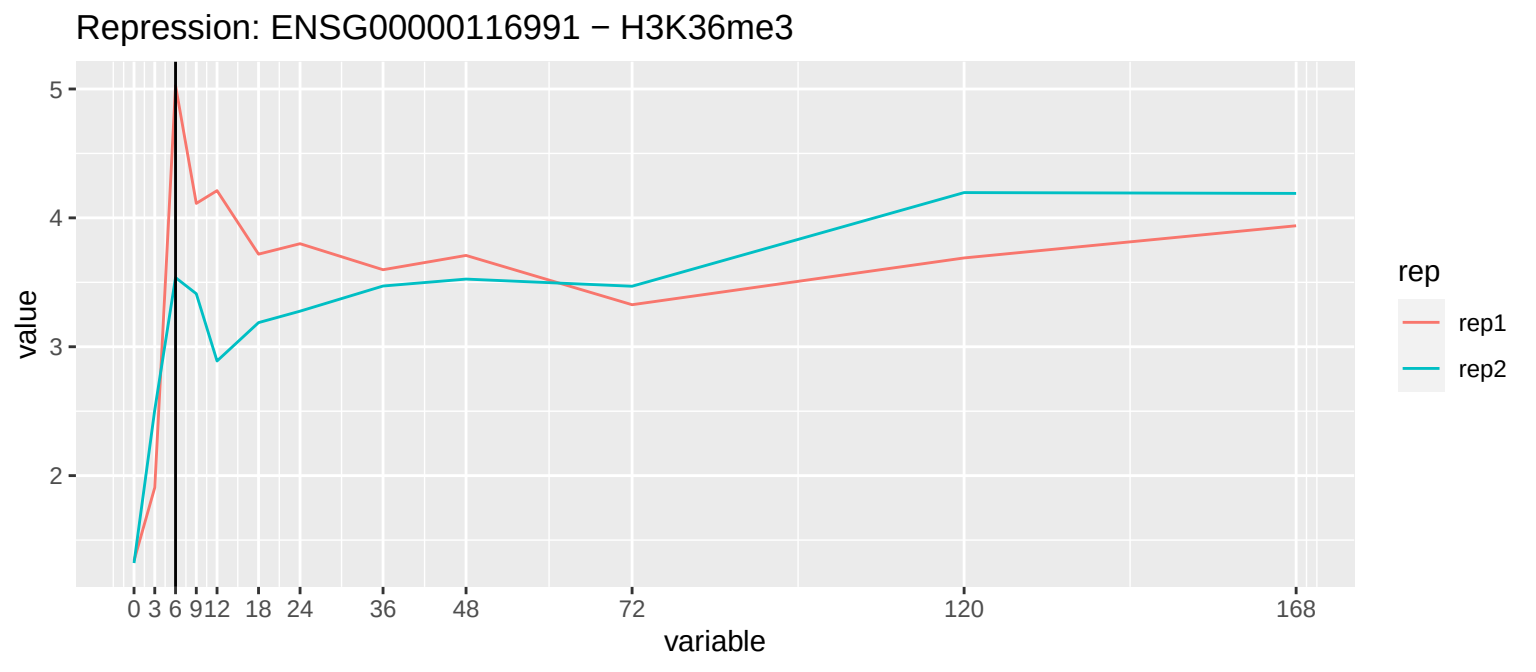
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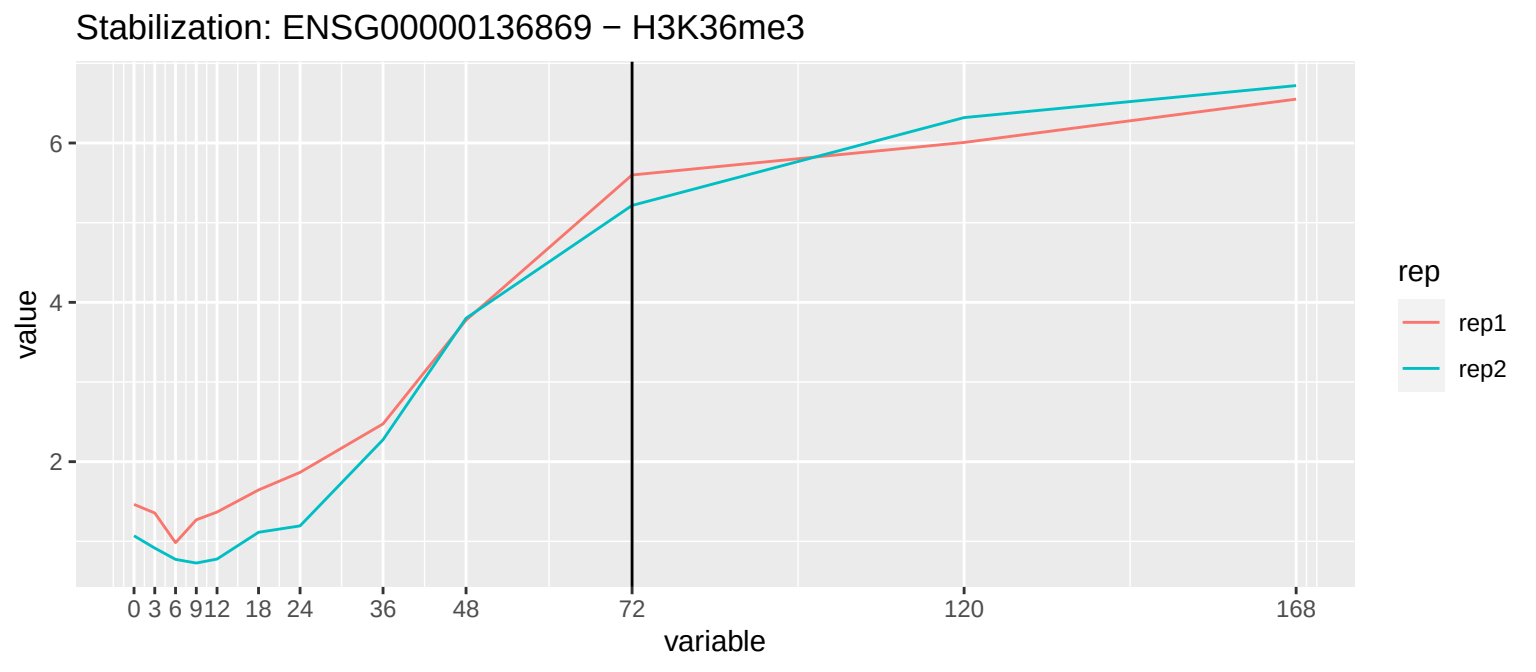
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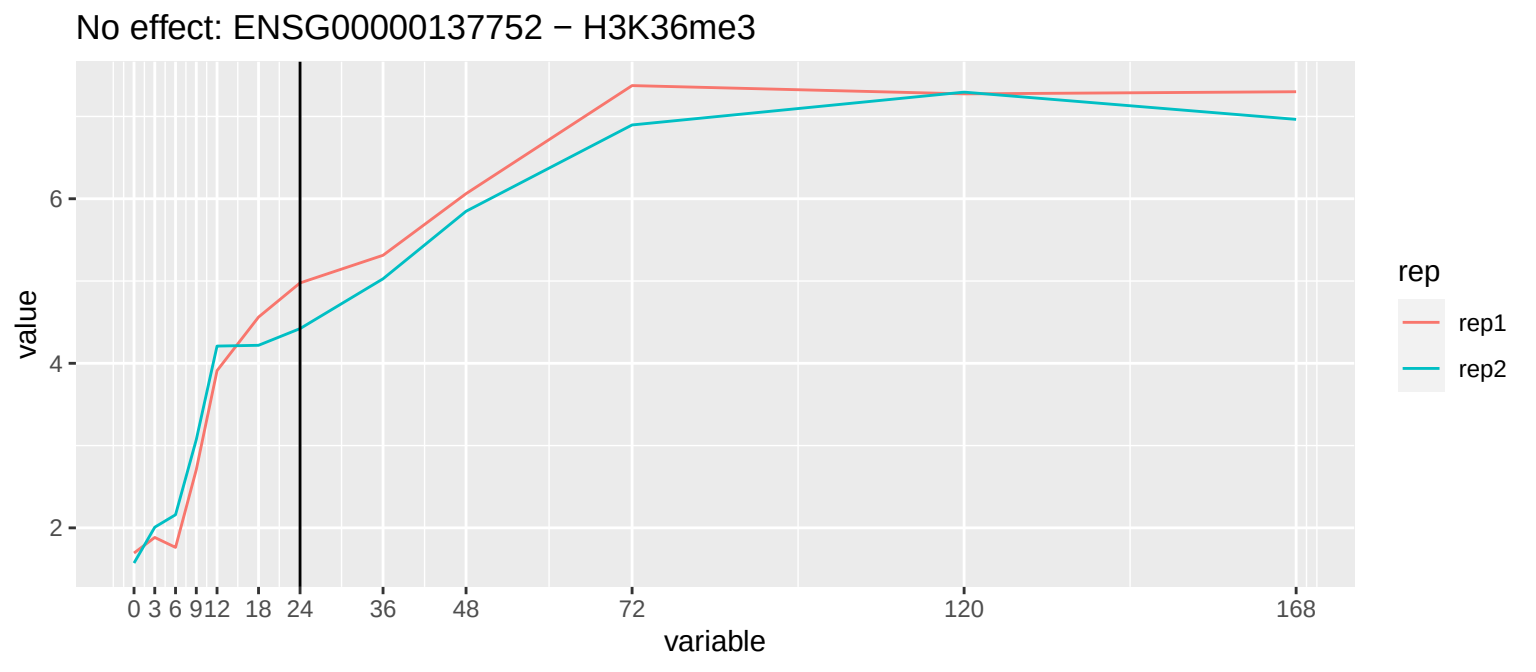
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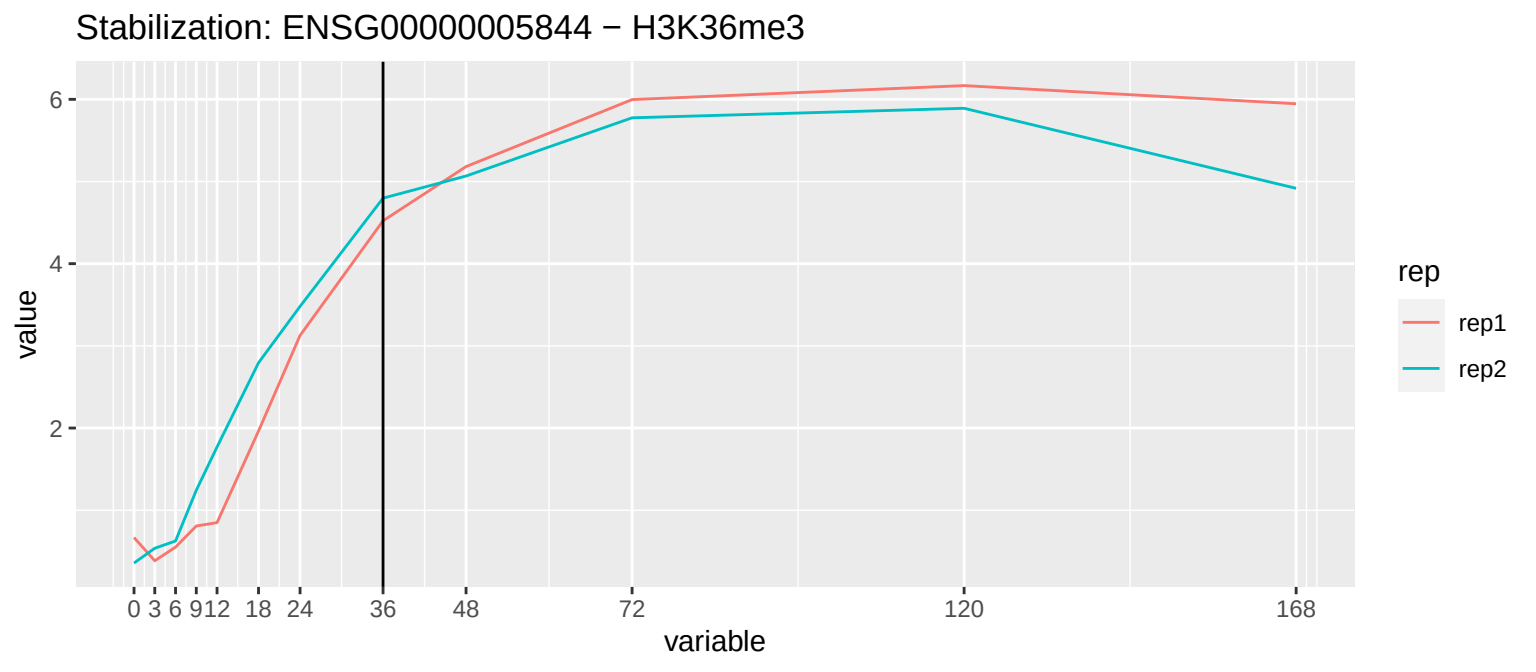
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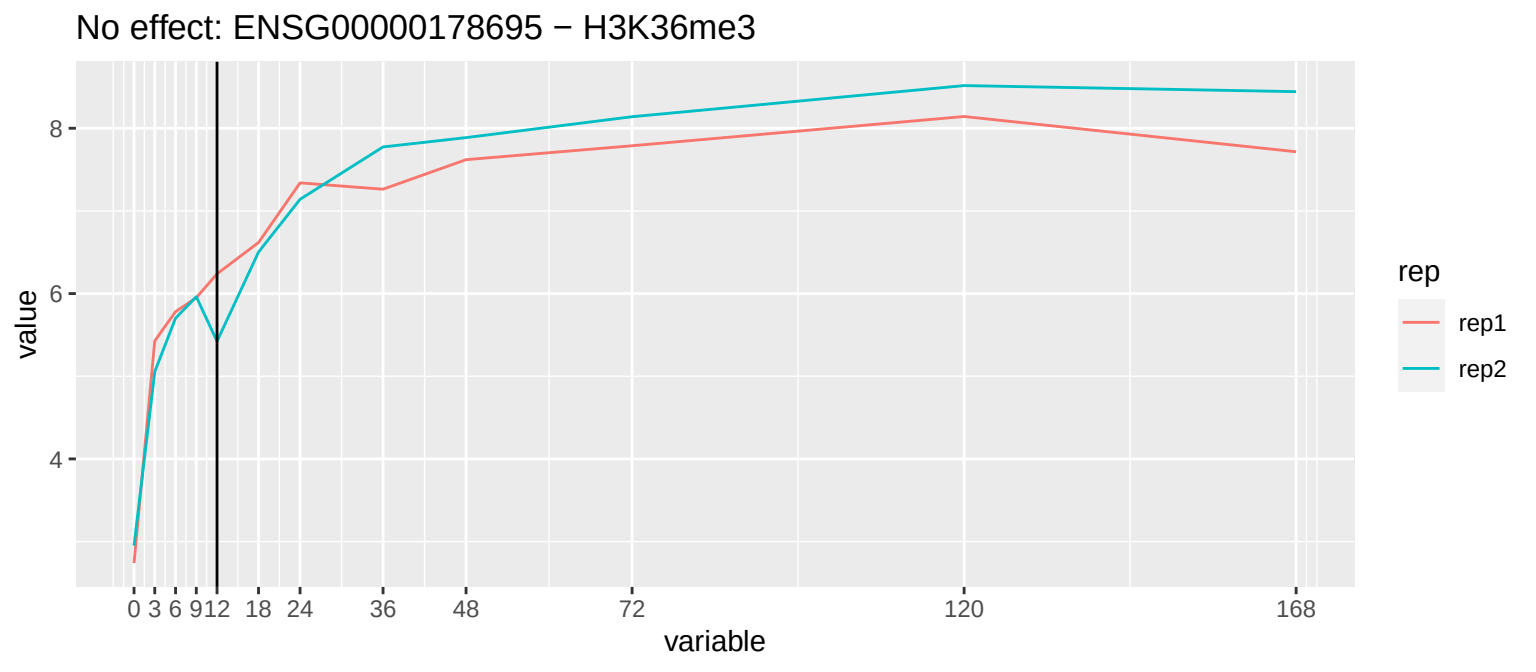
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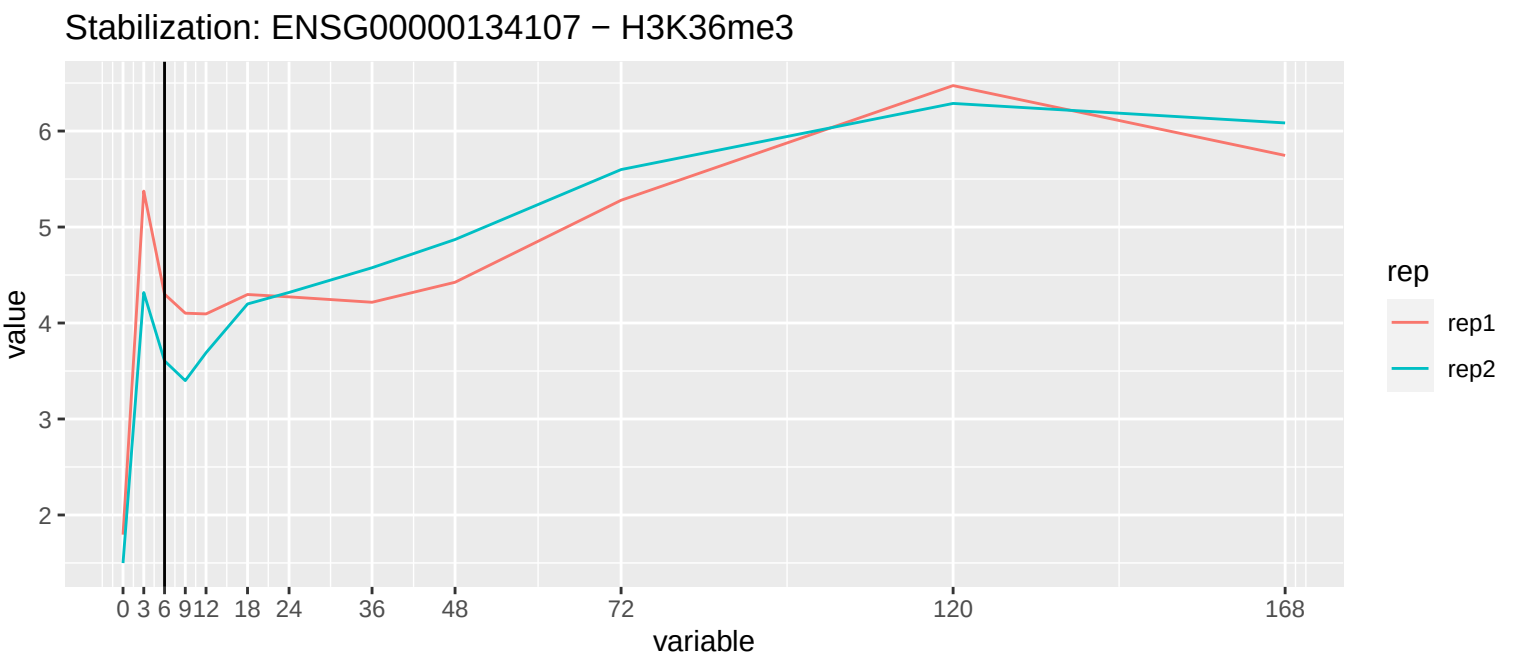
Stabilization: ENSG00000134107 − H3K36me3
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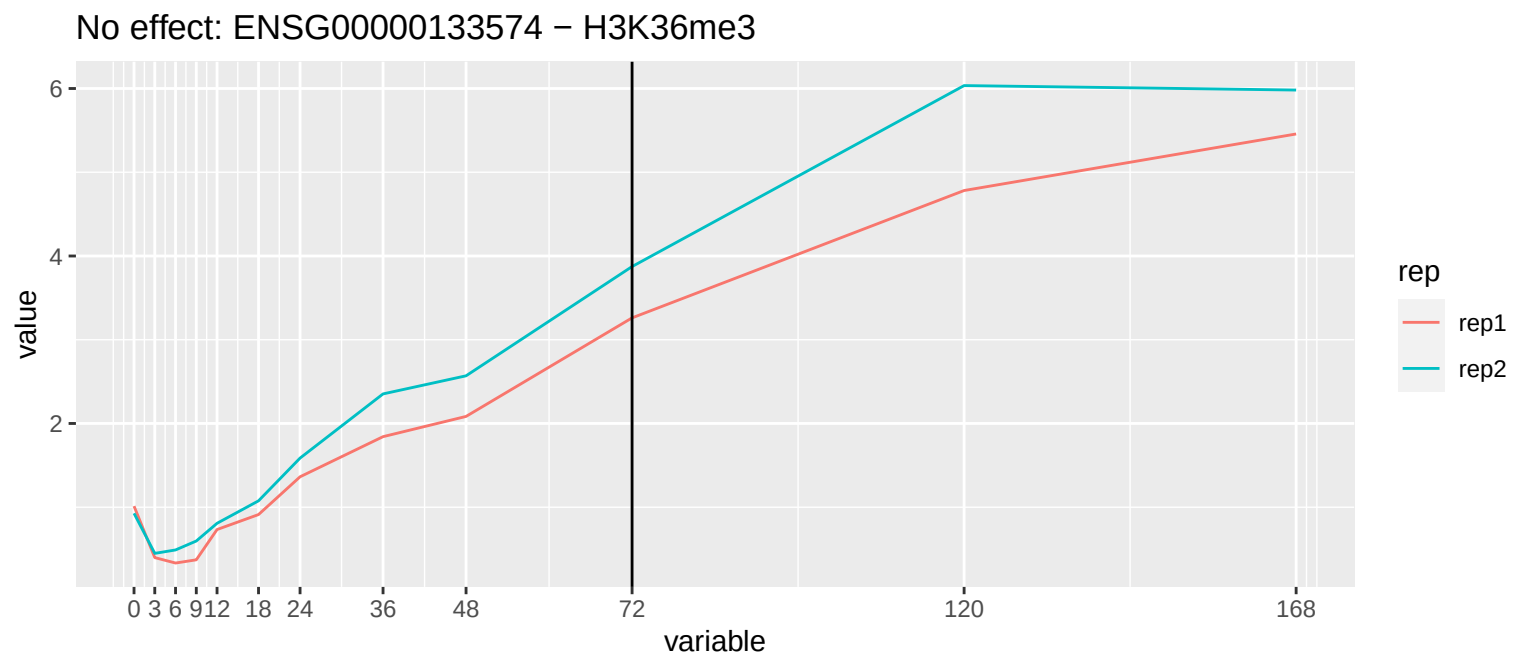
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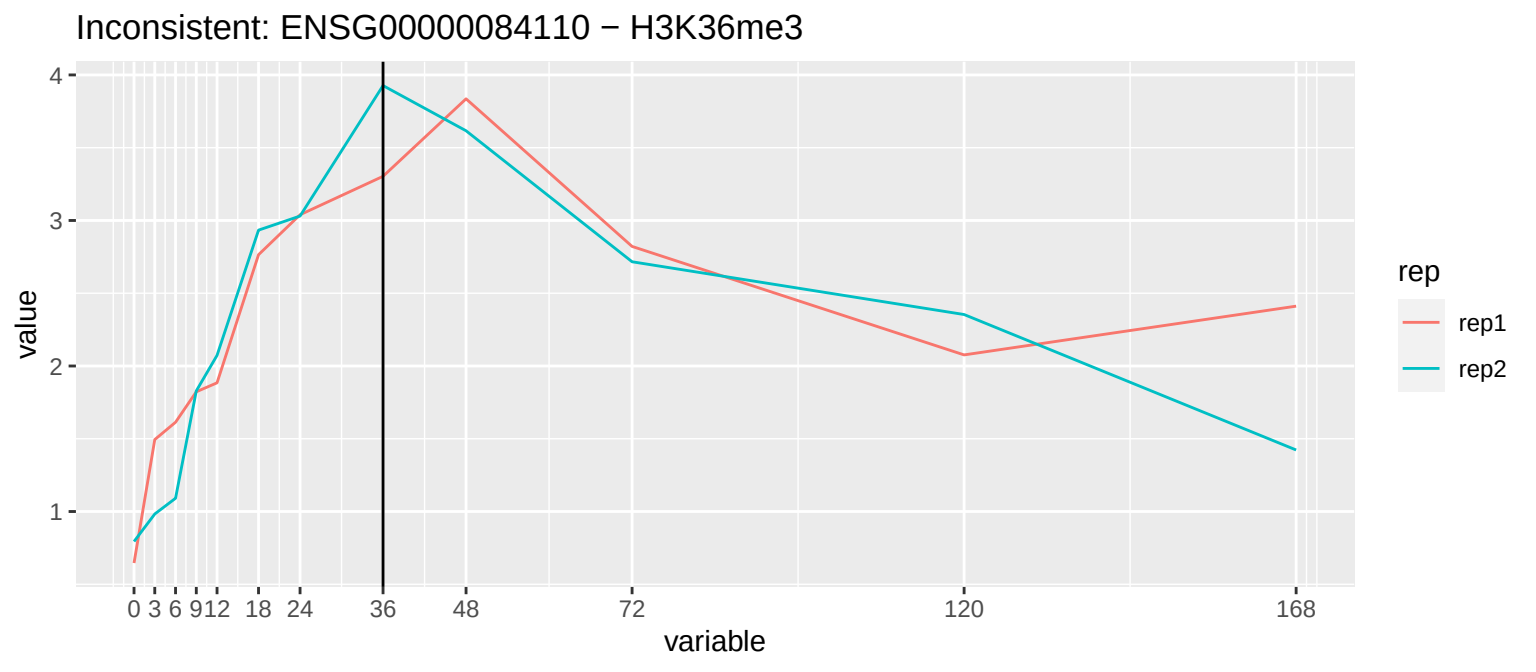
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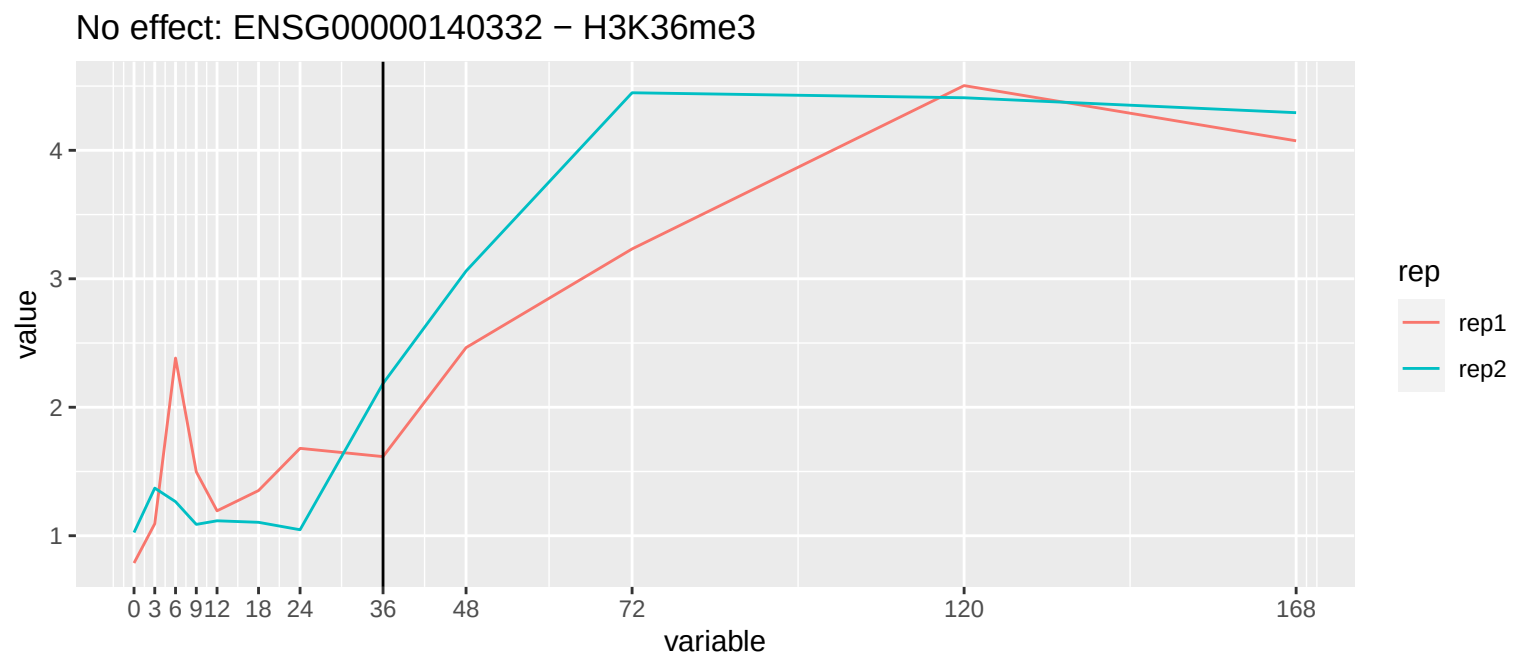
No effect: ENSG00000140332 − H3K36me3
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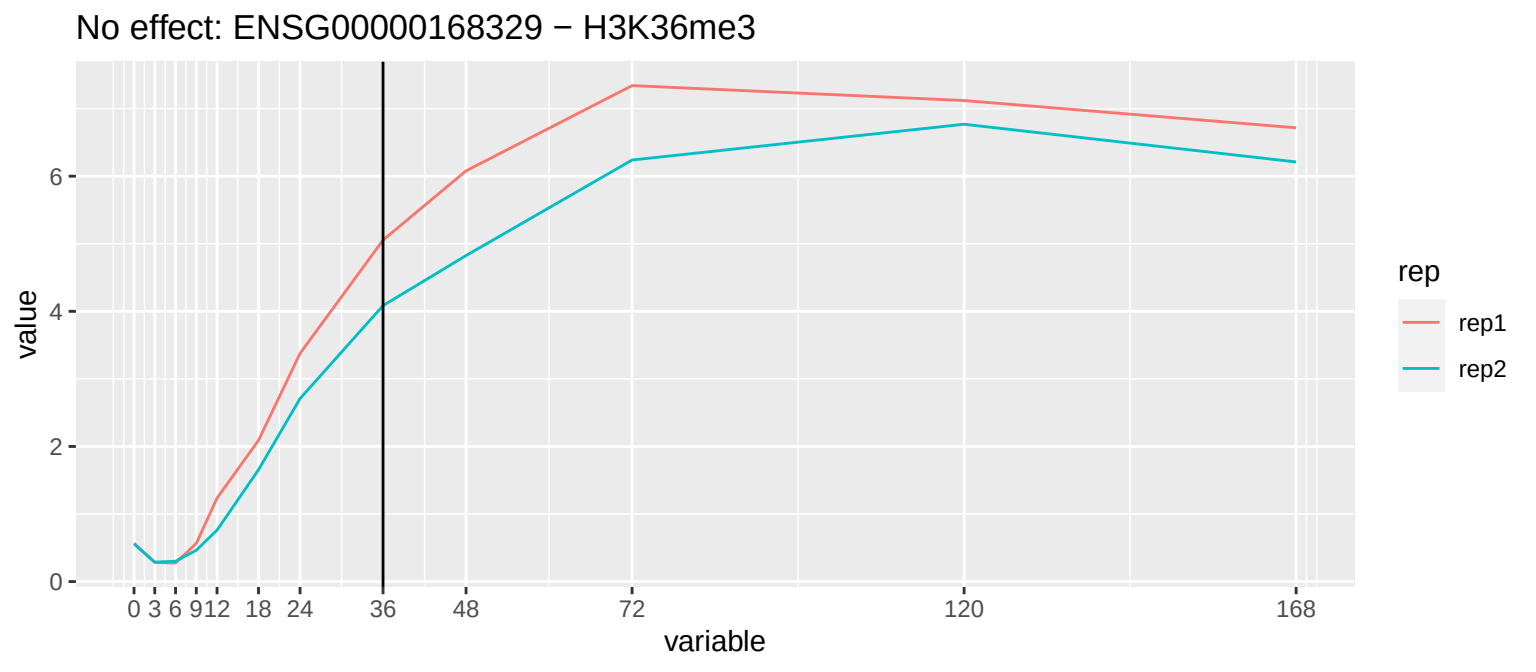
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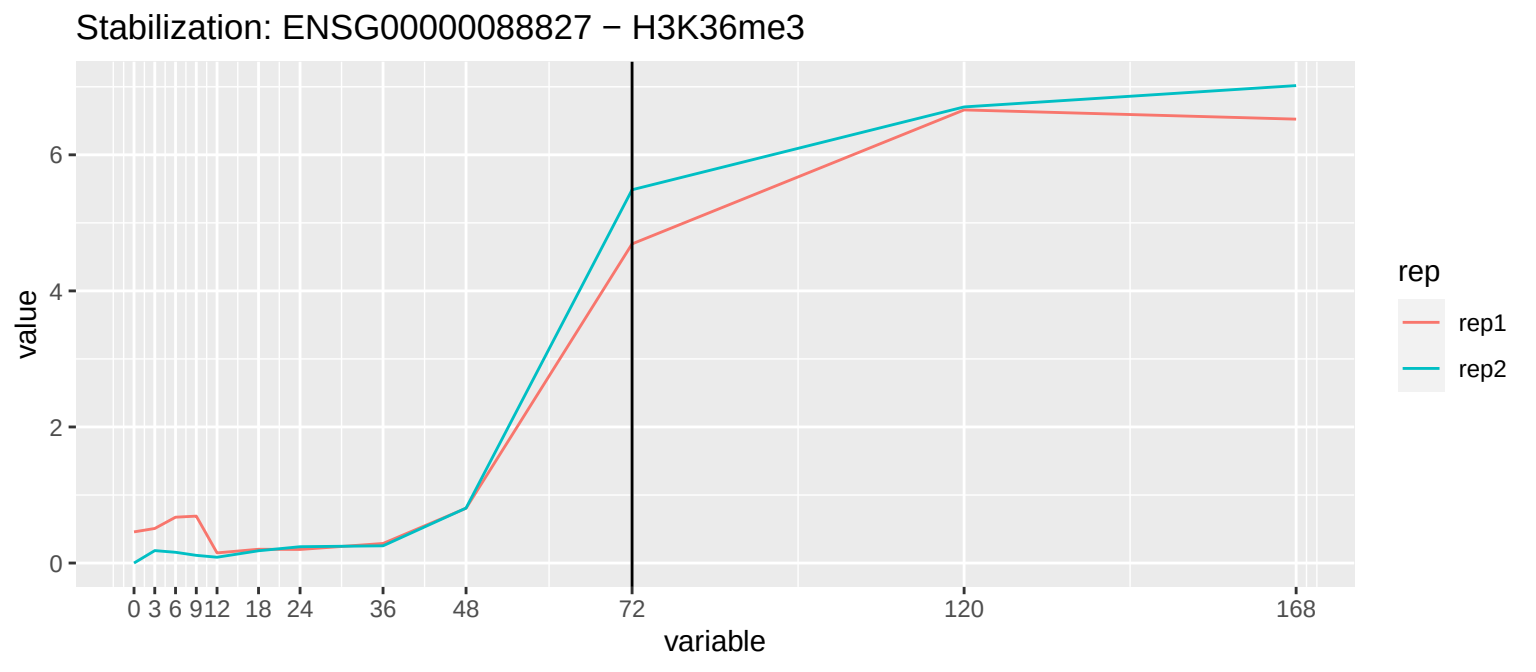
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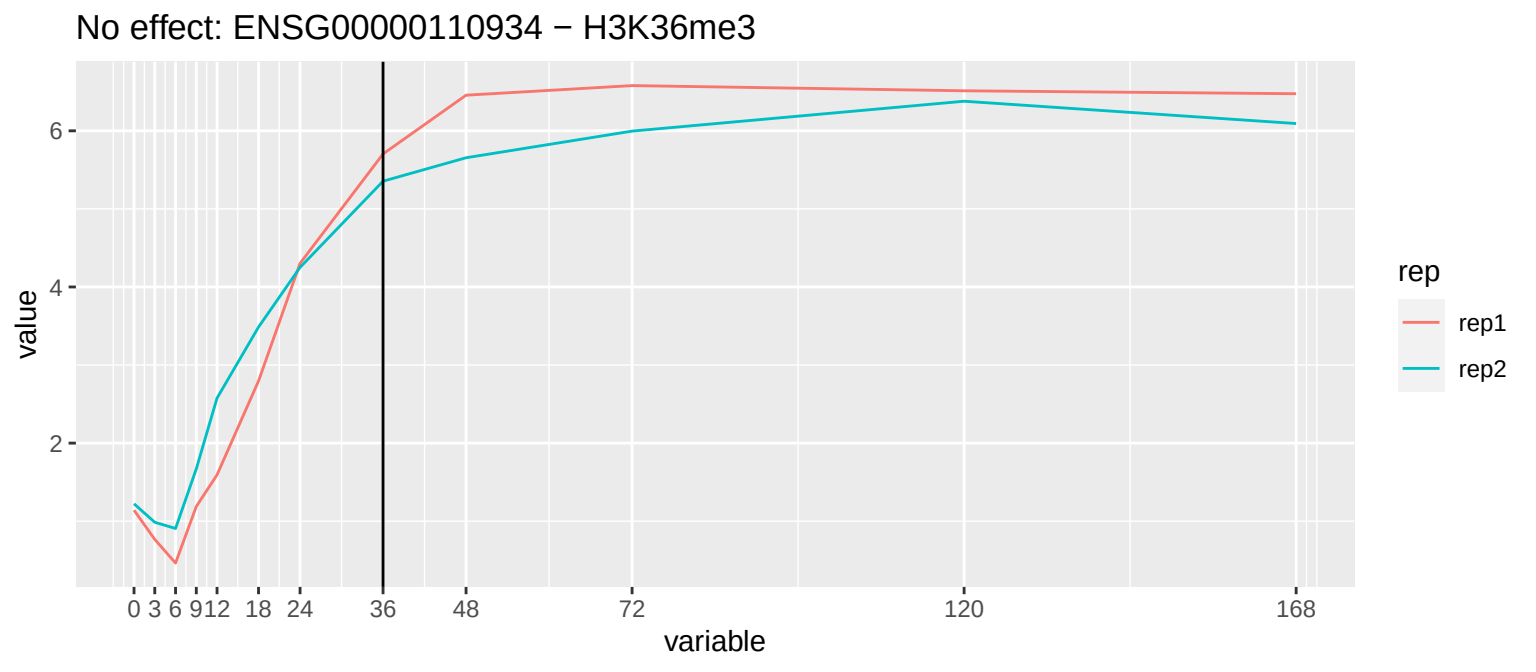
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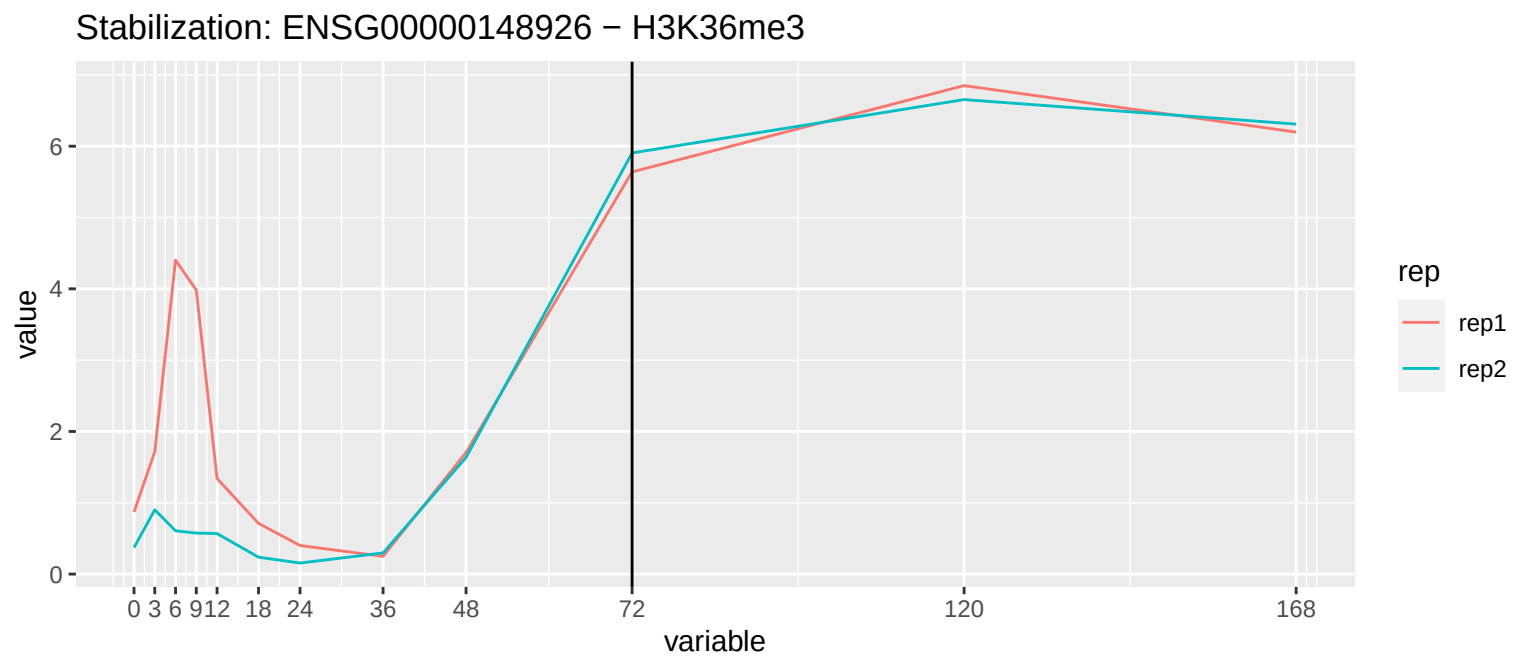
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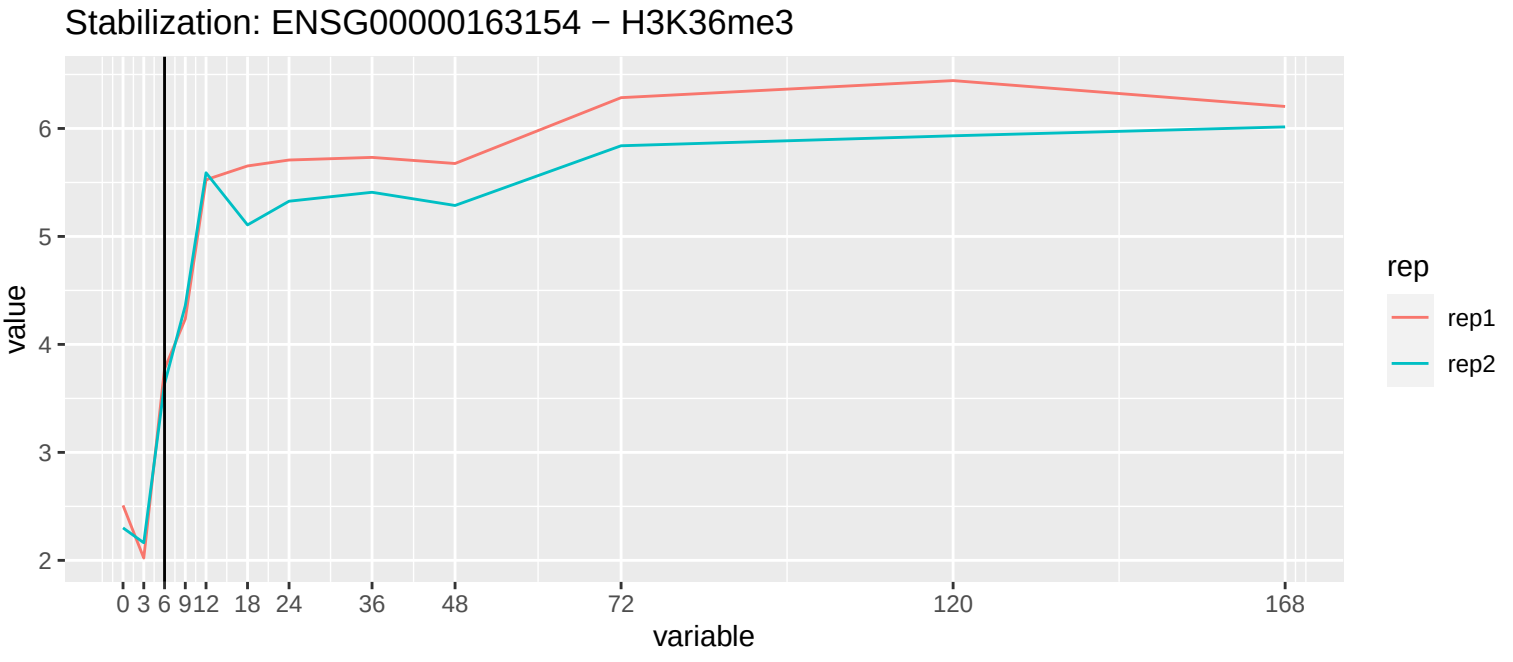
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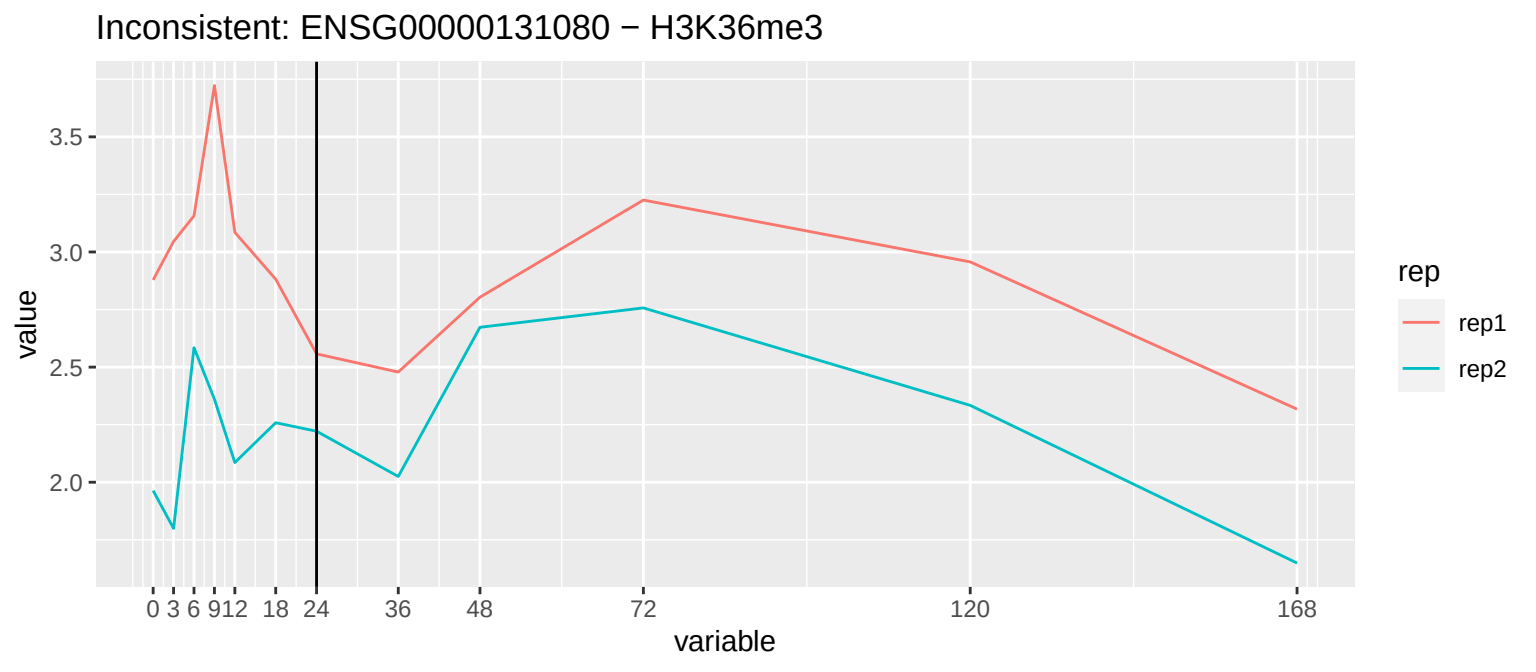
Inconsistent: ENSG00000131080 − H3K36me3
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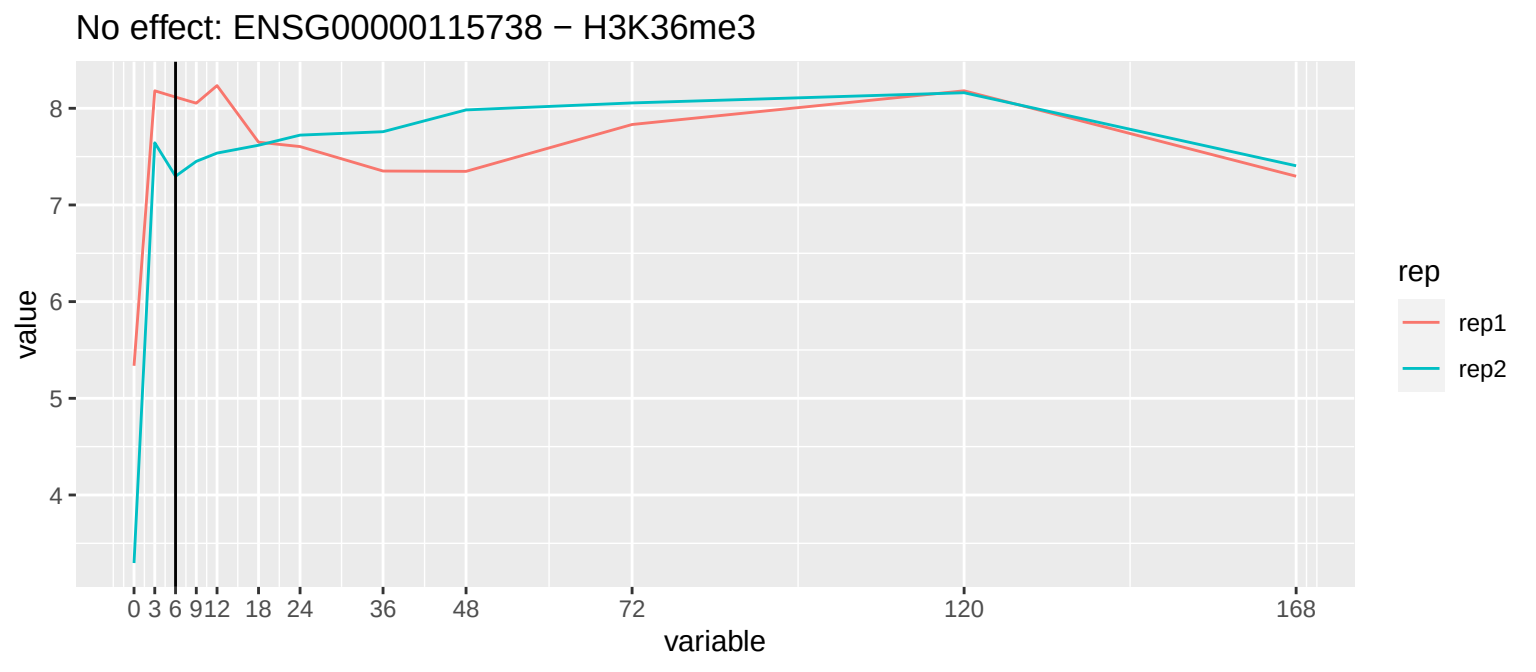
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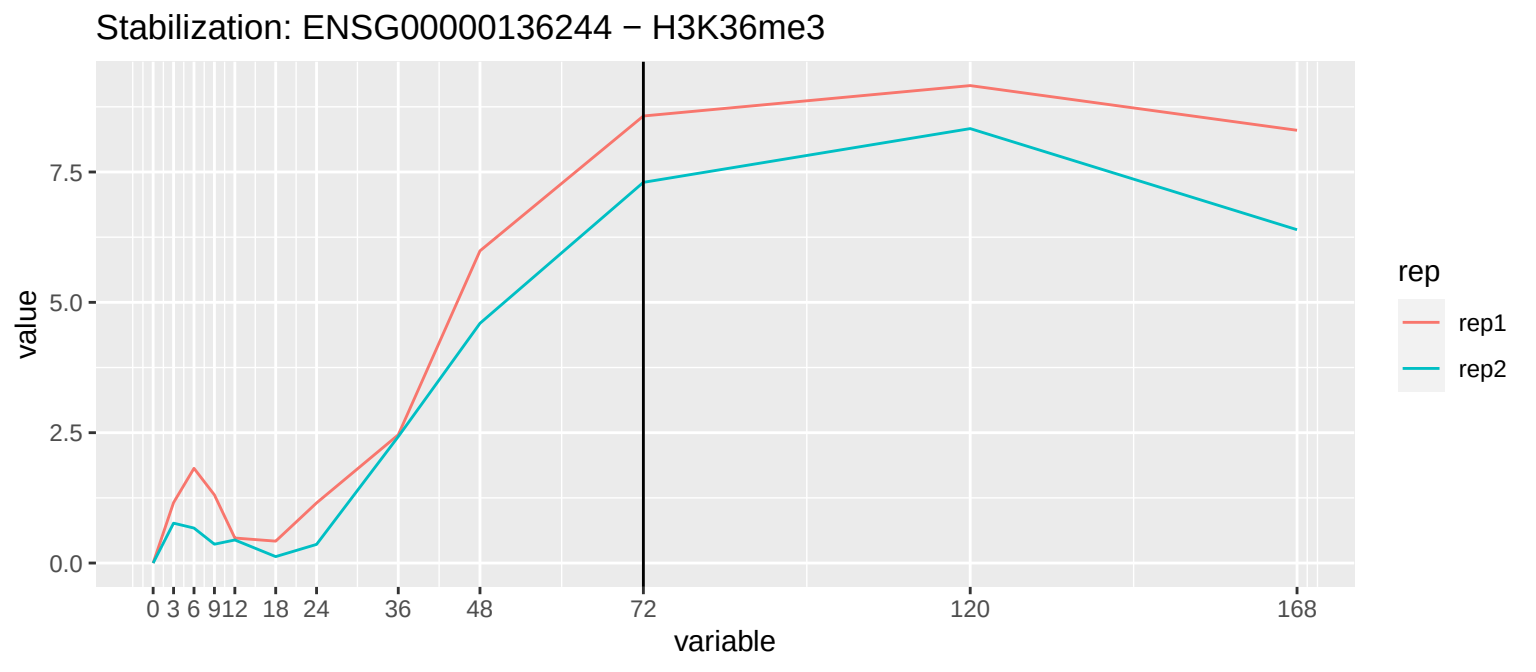
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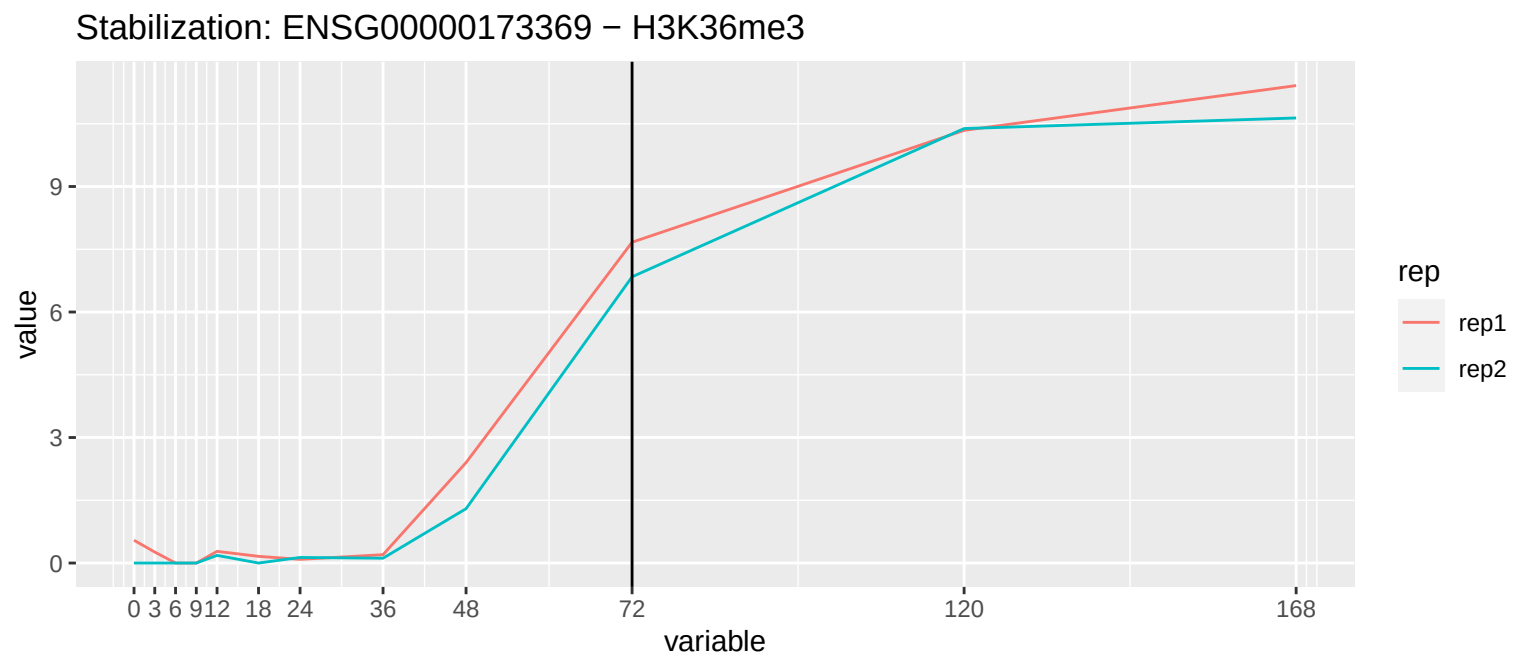
Stabilization: ENSG00000173369 − H3K36me3
value
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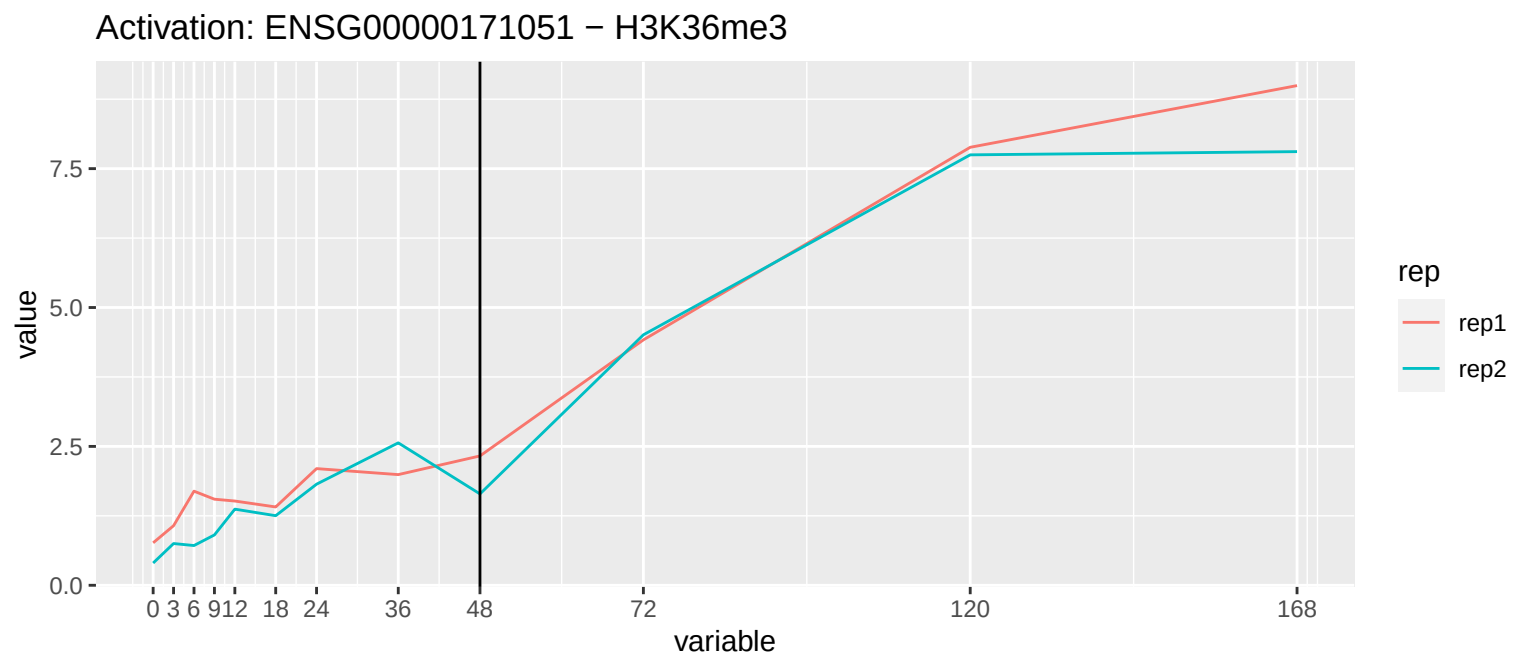
variable
rep
rep1
rep2


Activation: ENSG00000171051 − H3K36me3
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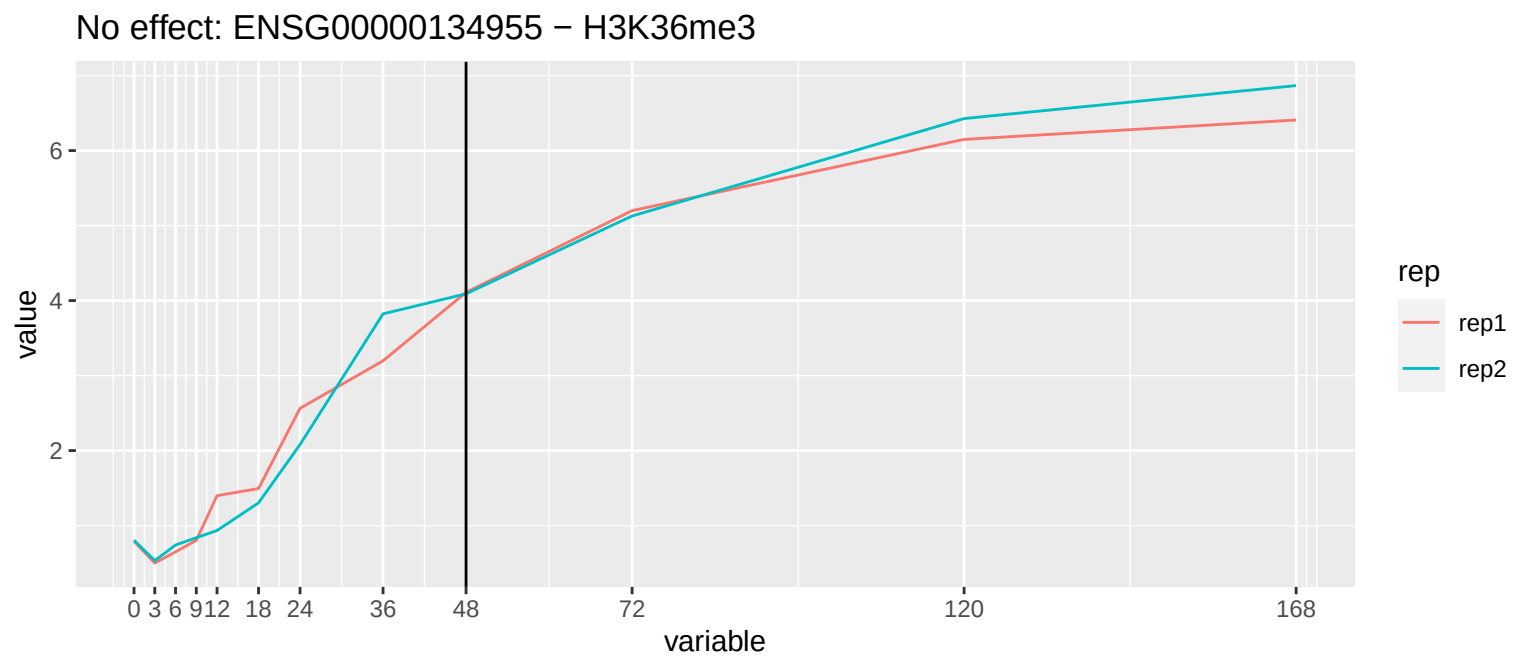
No effect: ENSG00000134955 − H3K36me3
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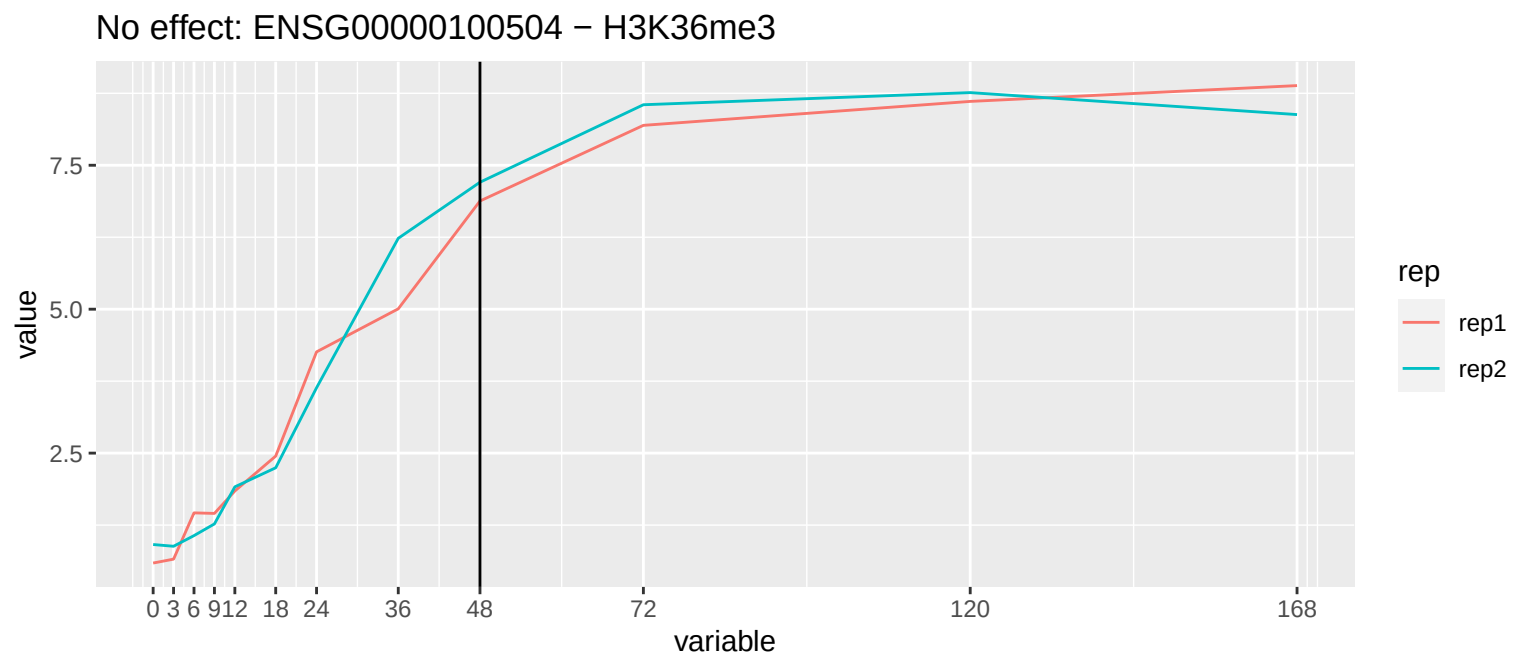
rep2


No effect: ENSG00000100504 − H3K36me3
value
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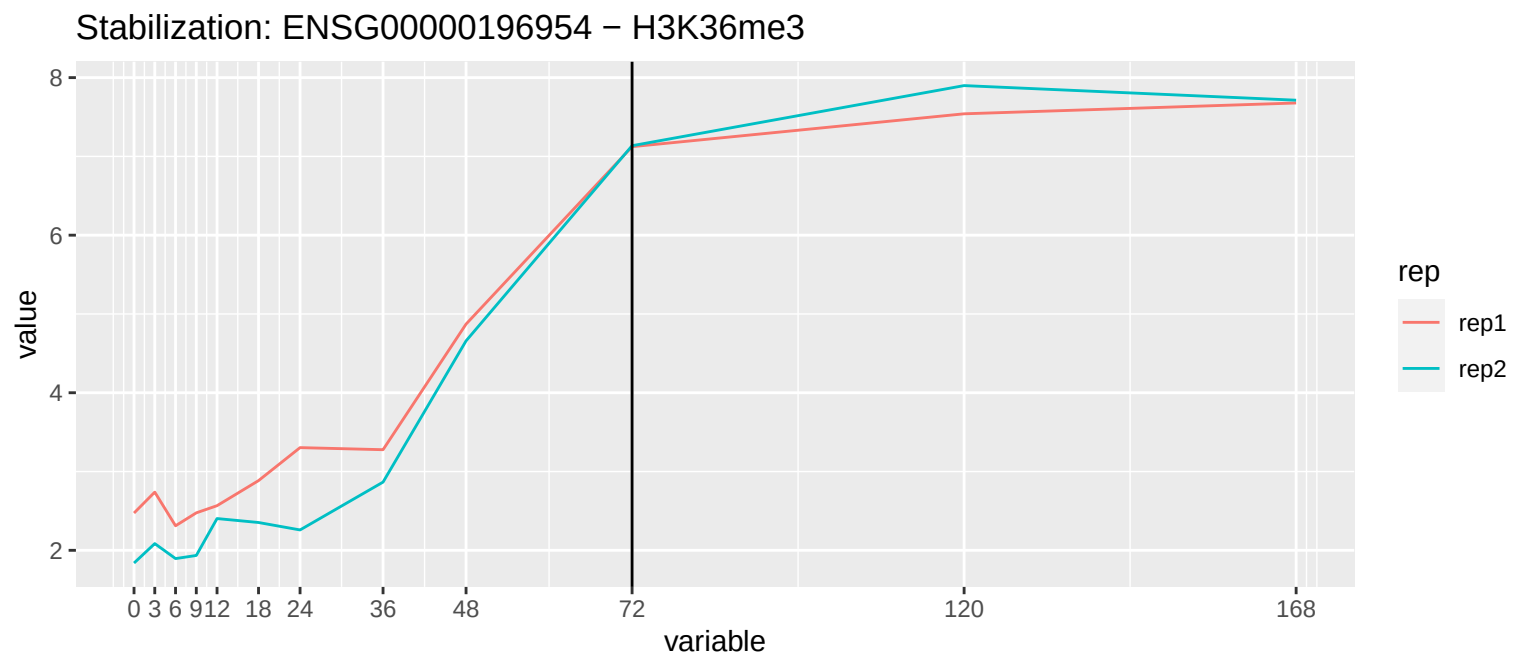
Stabilization: ENSG00000196954 − H3K36me3
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variable
rep
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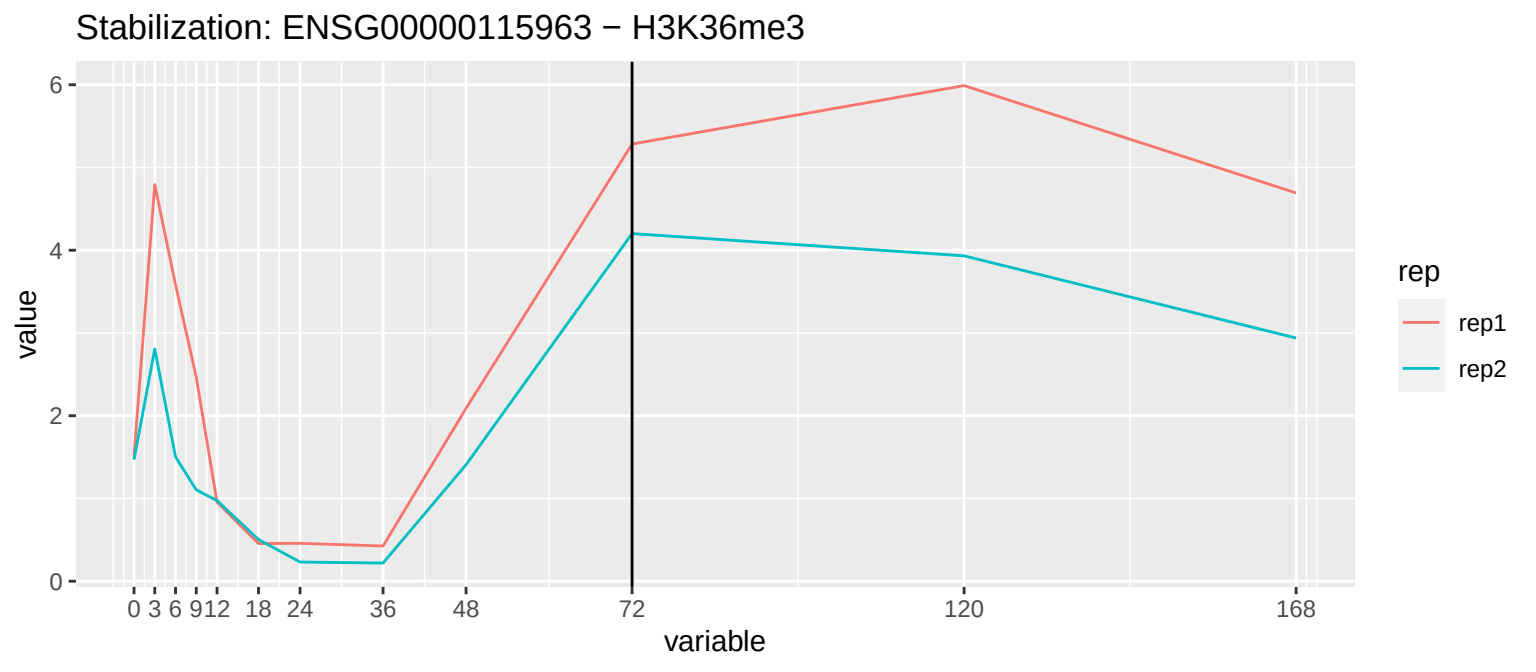
Stabilization: ENSG00000115963 − H3K36me3
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variable
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rep
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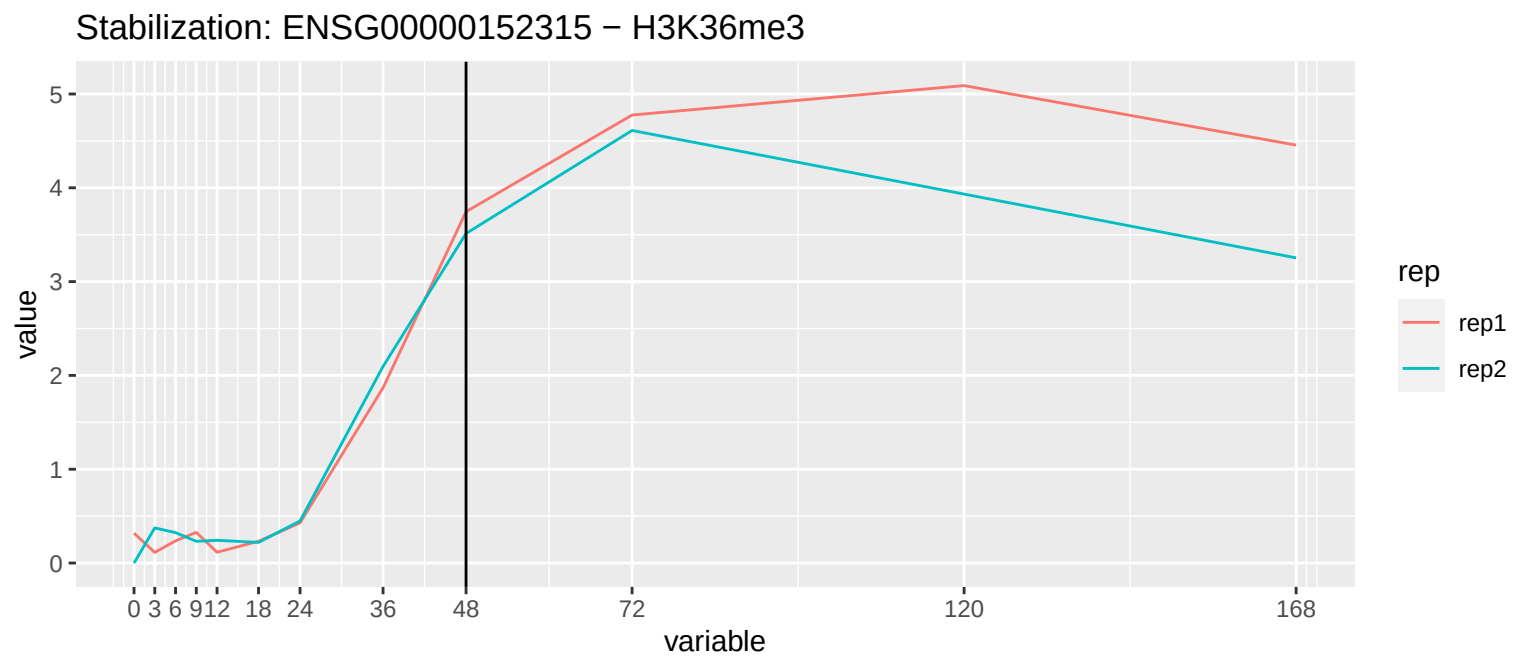
rep2


Stabilization: ENSG00000152315 − H3K36me3
value
variable
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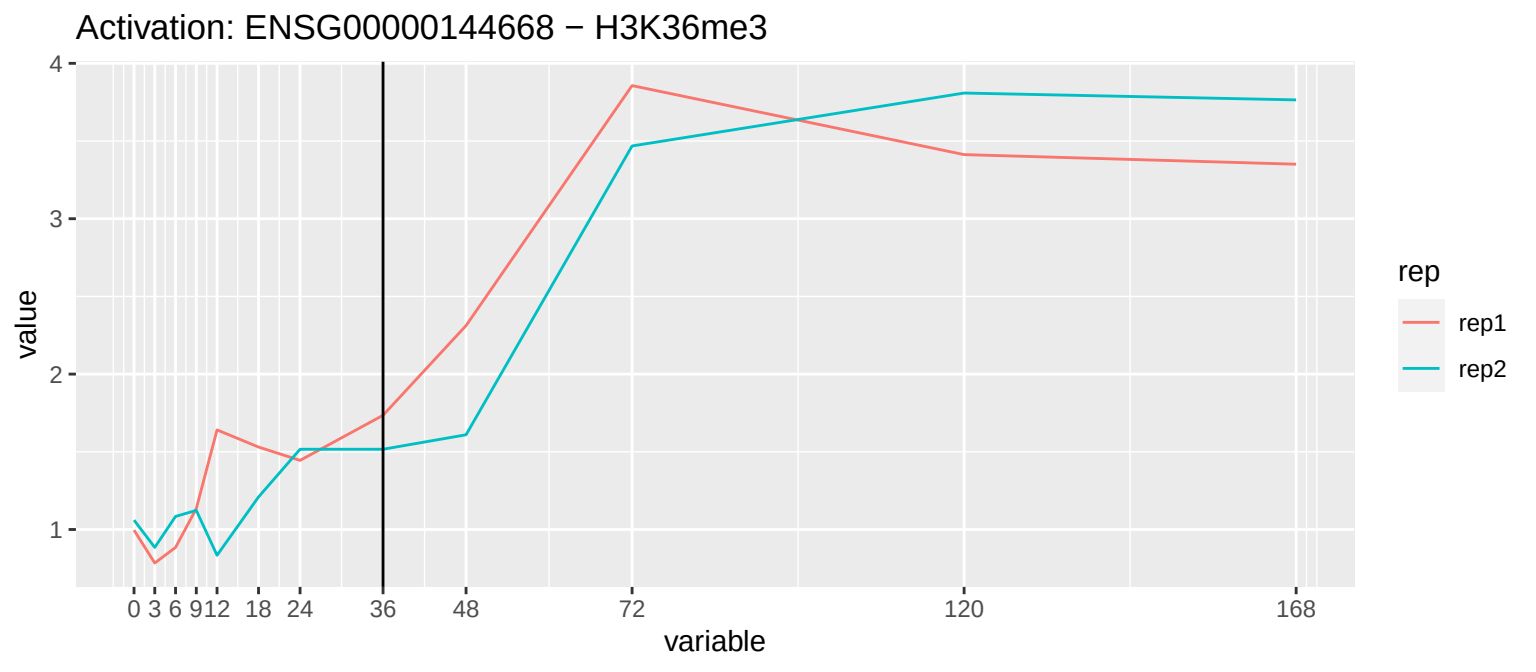
rep
rep1
rep2


Activation: ENSG00000144668 − H3K36me3
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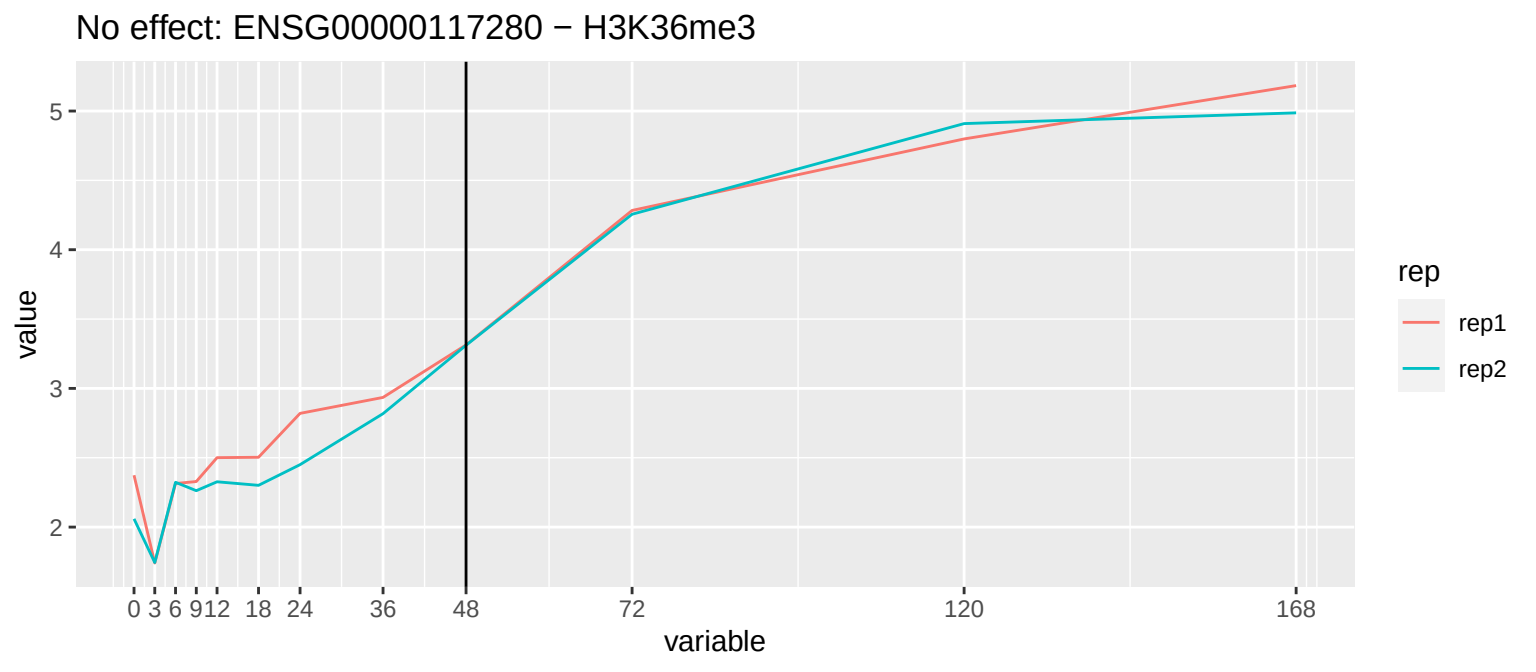
No effect: ENSG00000117280 − H3K36me3
value
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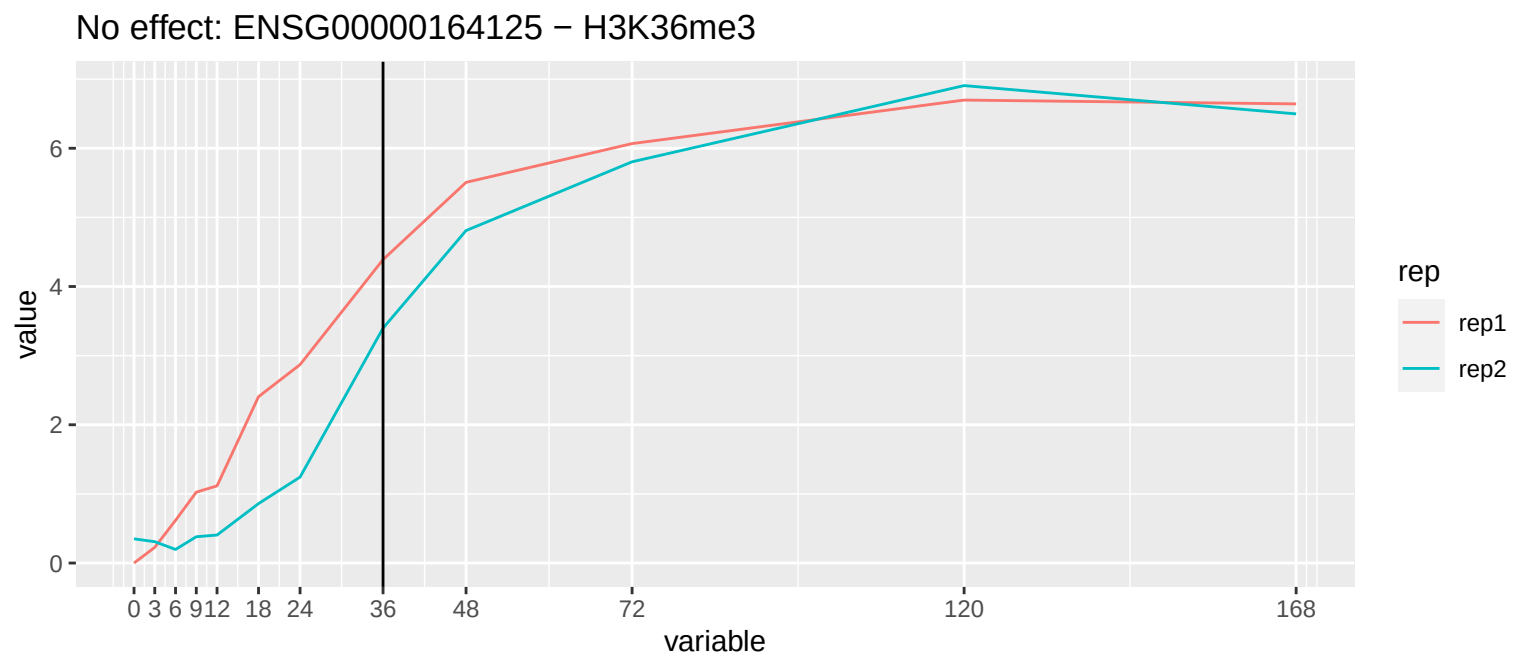
rep2


No effect: ENSG00000164125 − H3K36me3
value
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variable
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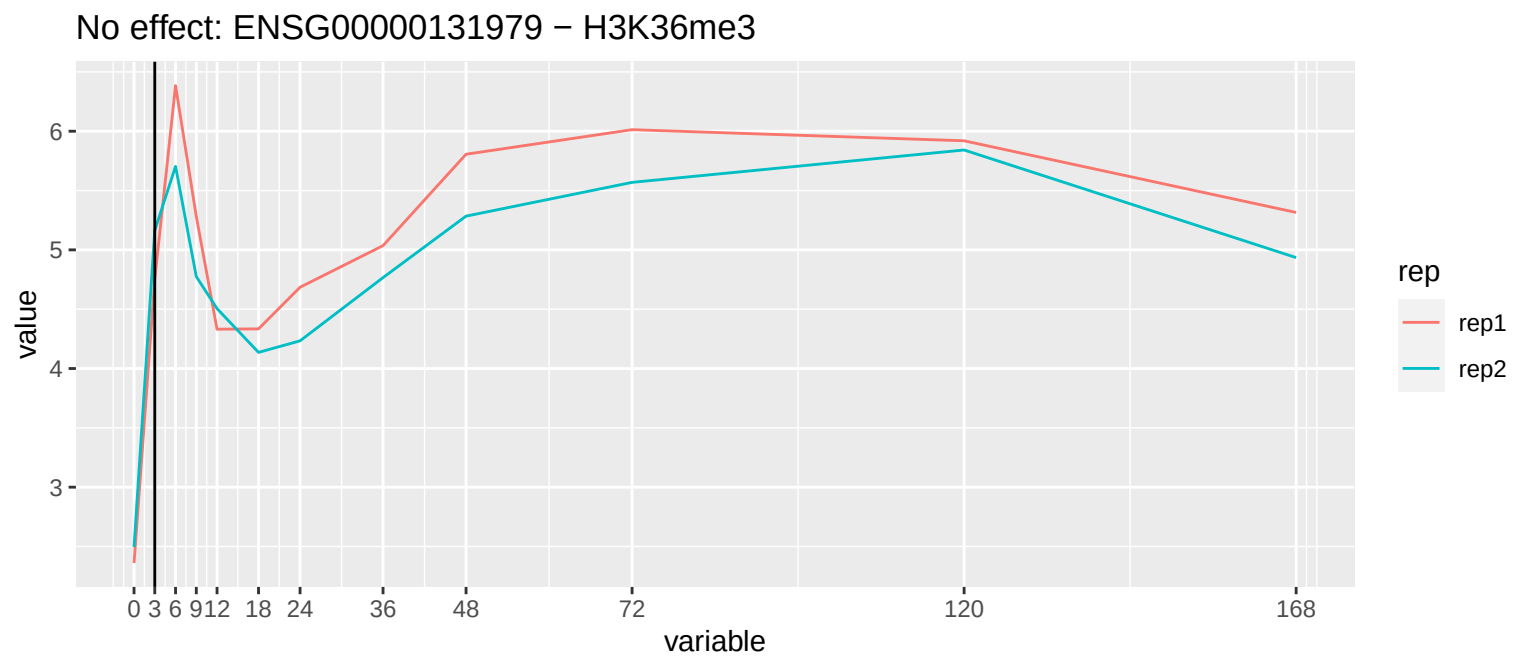
rep1
rep2


No effect: ENSG00000131979 − H3K36me3
value
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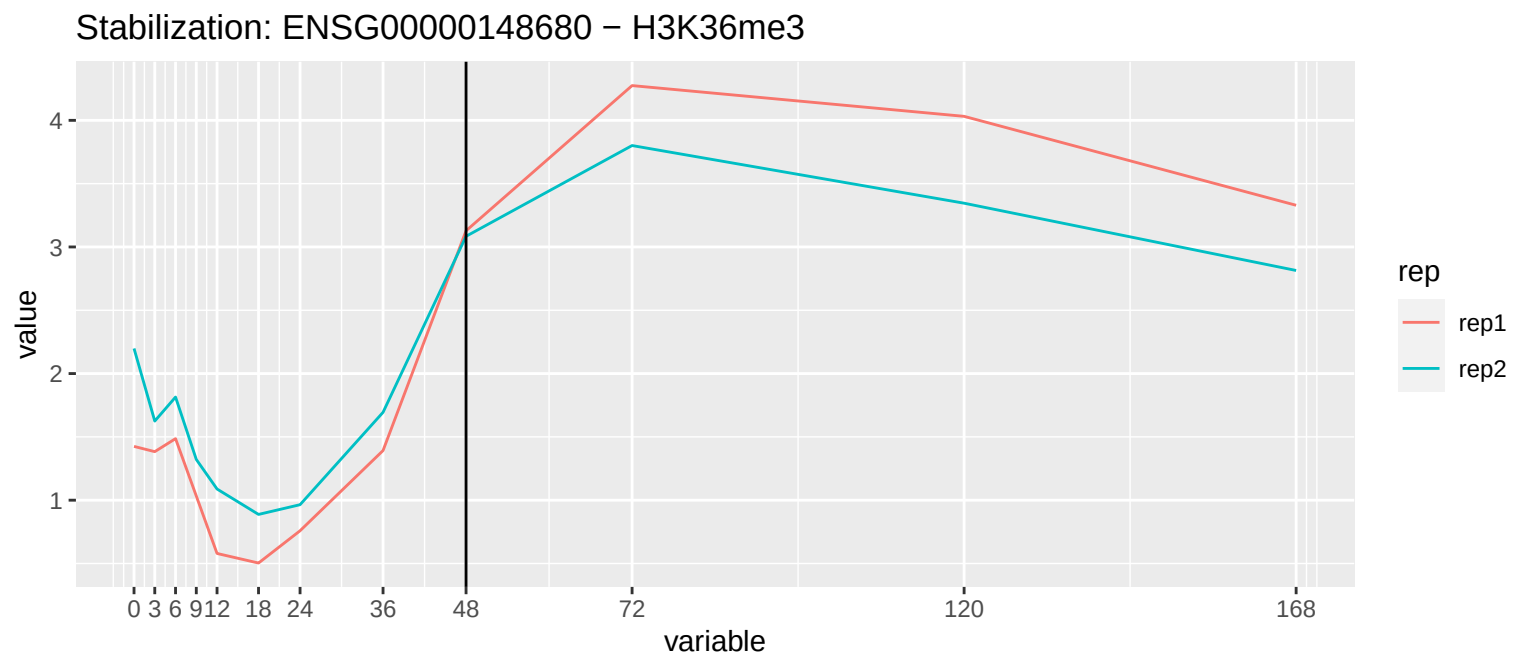
variable
rep
rep1
rep2


Stabilization: ENSG00000148680 − H3K36me3
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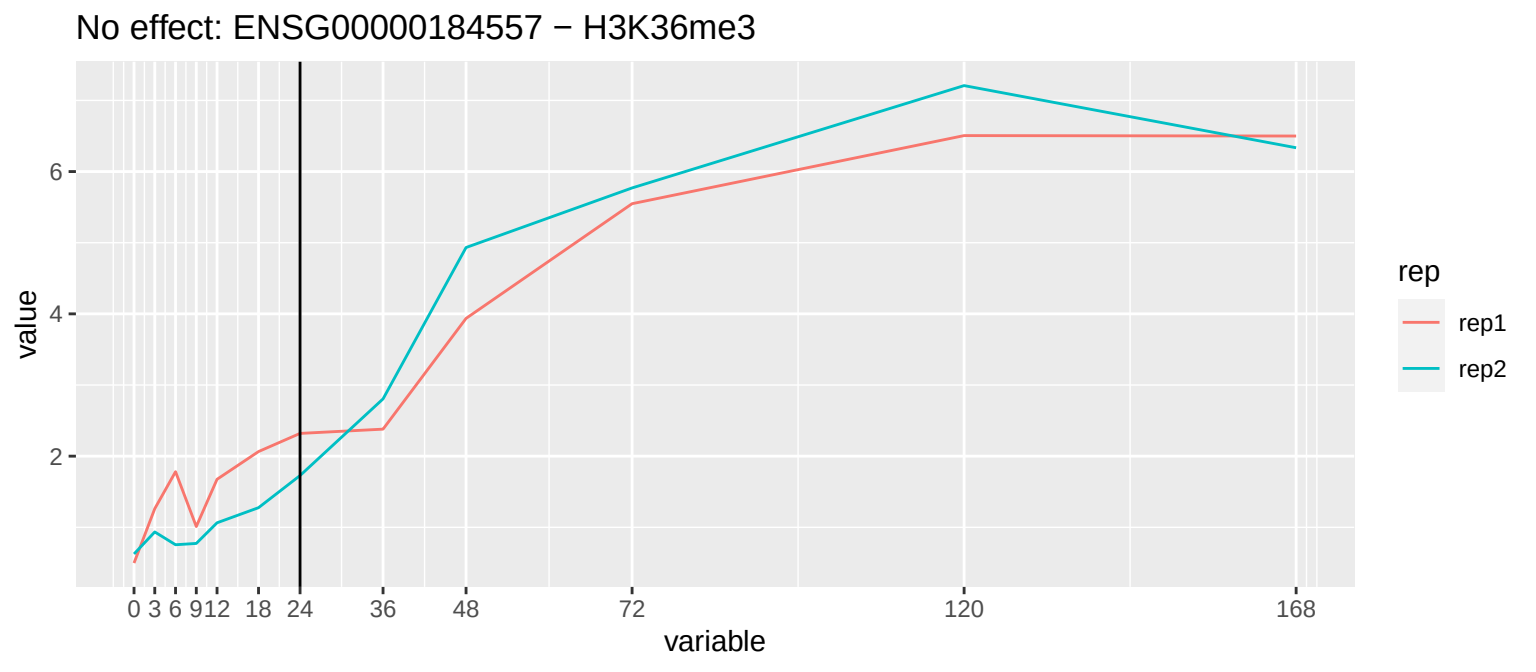
variable
rep
rep1
rep2


No effect: ENSG00000184557 − H3K36me3
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variable
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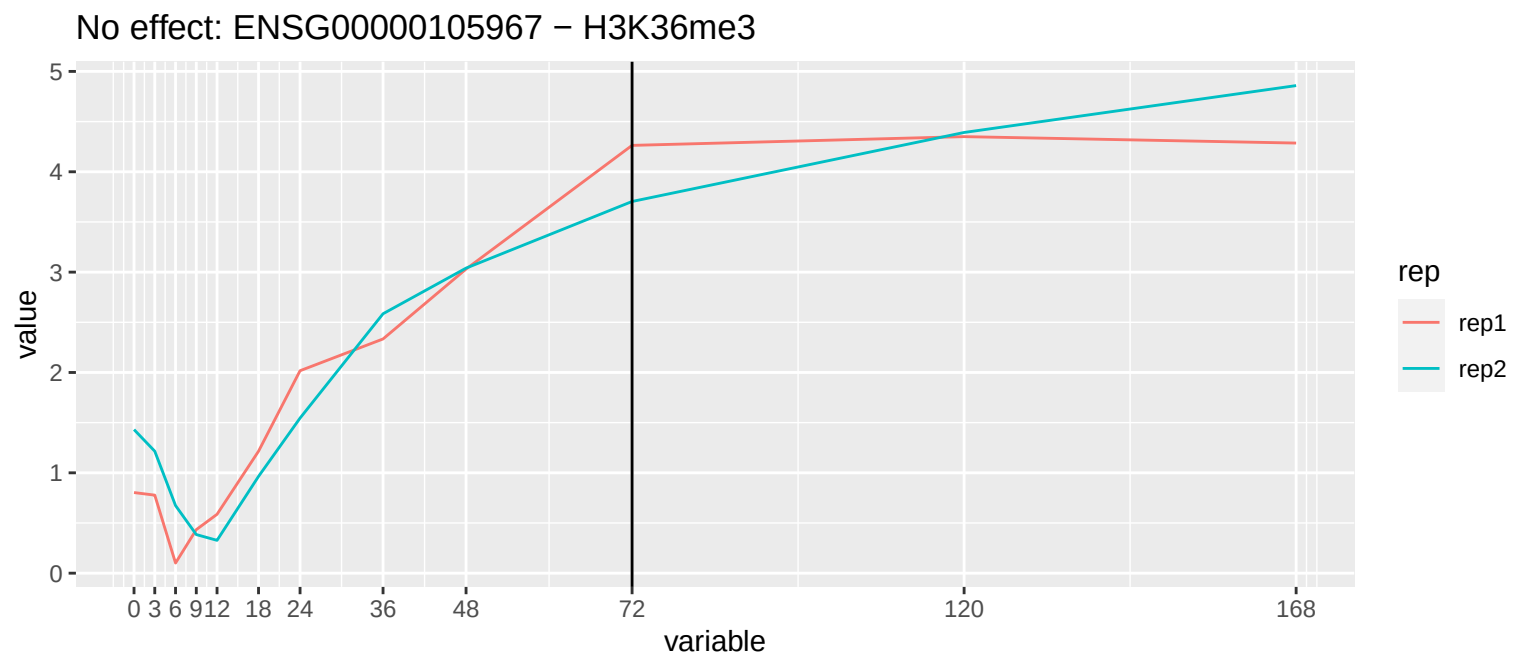
rep1
rep2


No effect: ENSG00000105967 − H3K36me3
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variable
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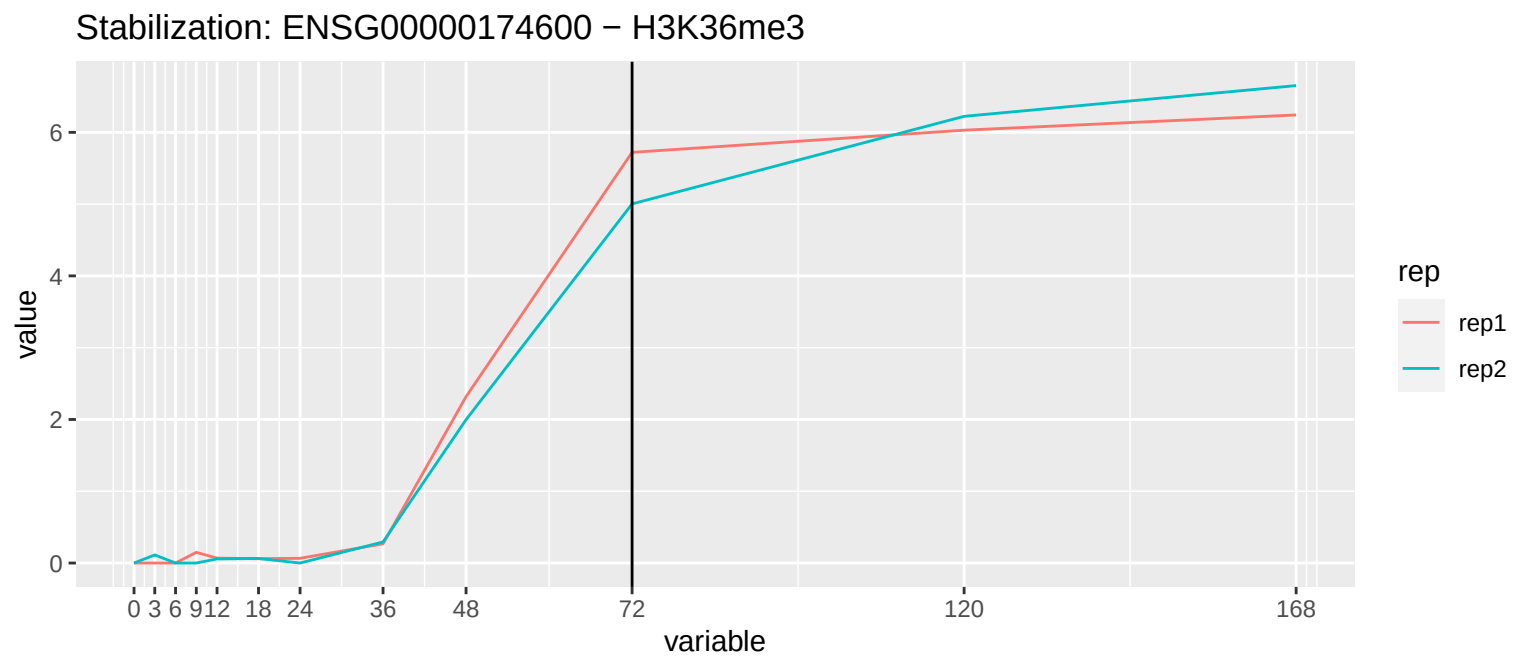
rep1
rep2


Stabilization: ENSG00000174600 − H3K36me3
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variable
rep
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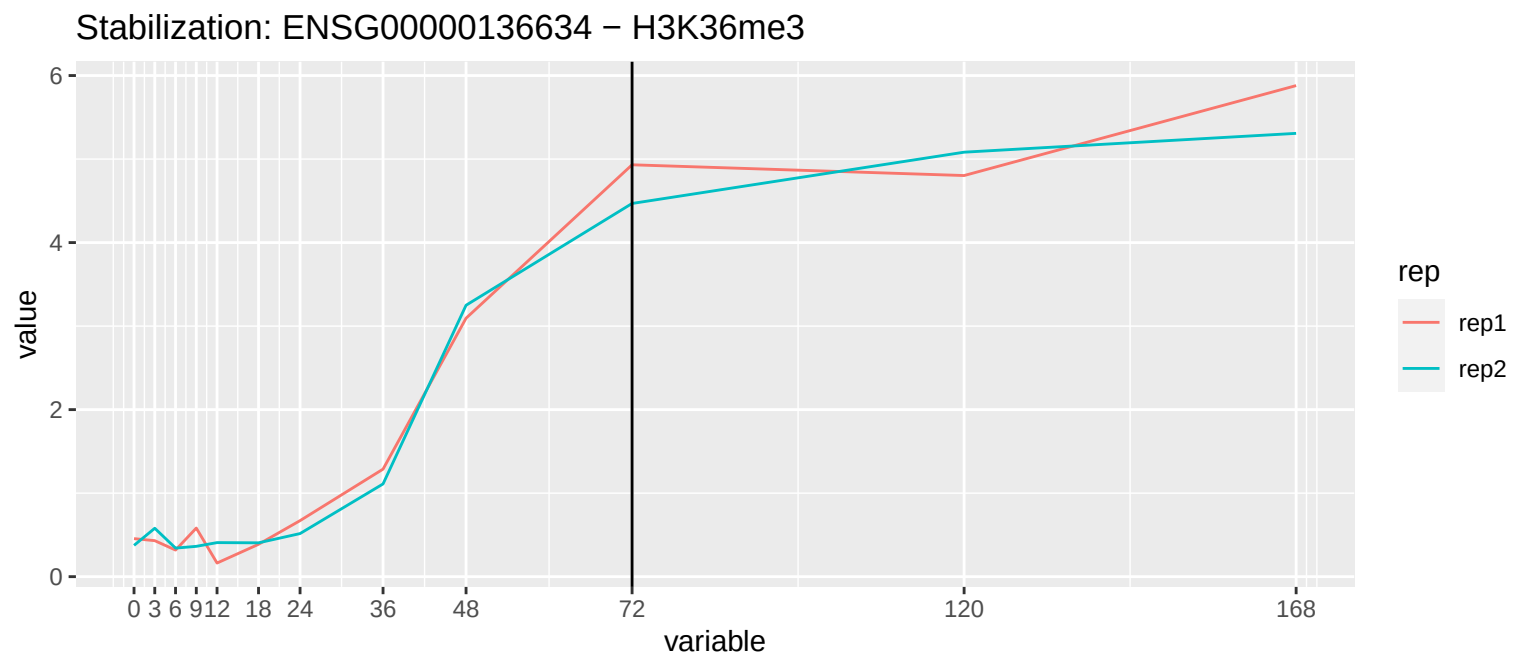
Stabilization: ENSG00000136634 − H3K36me3
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variable
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rep
rep1
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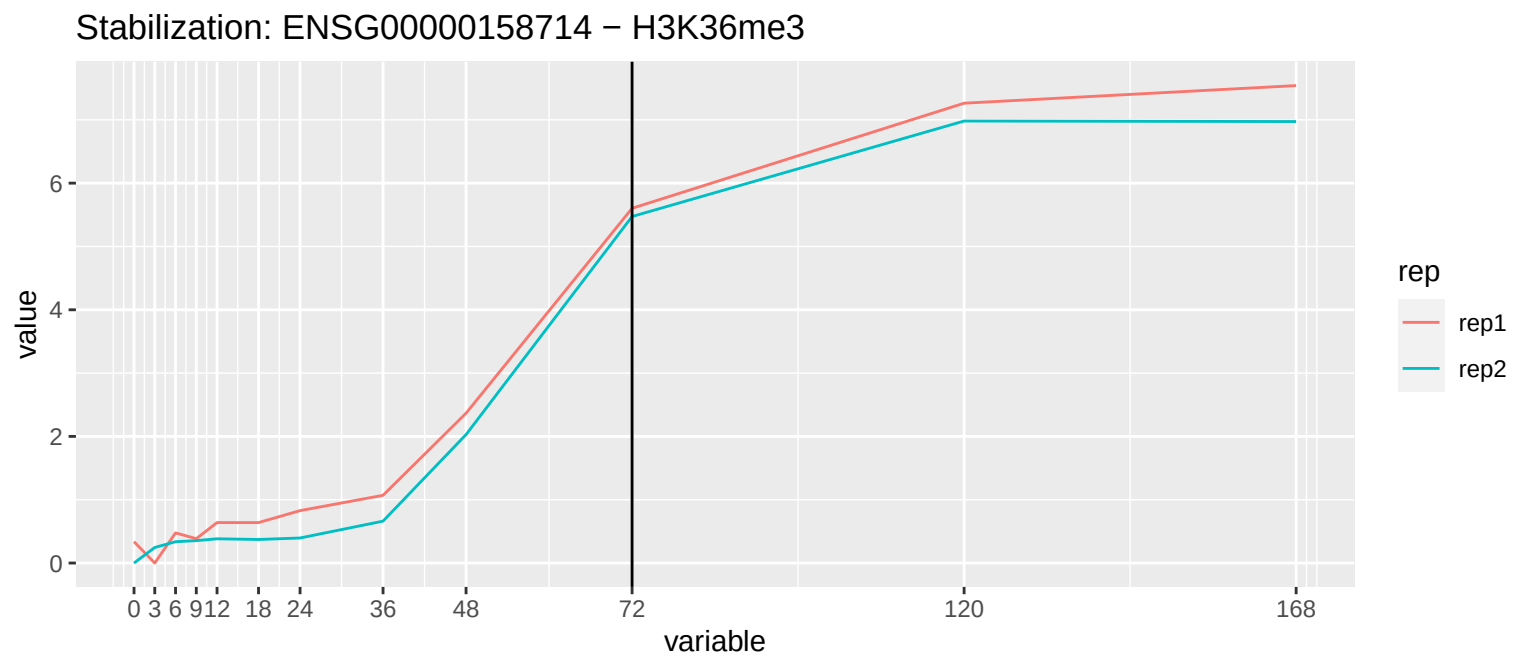
Stabilization: ENSG00000158714 − H3K36me3
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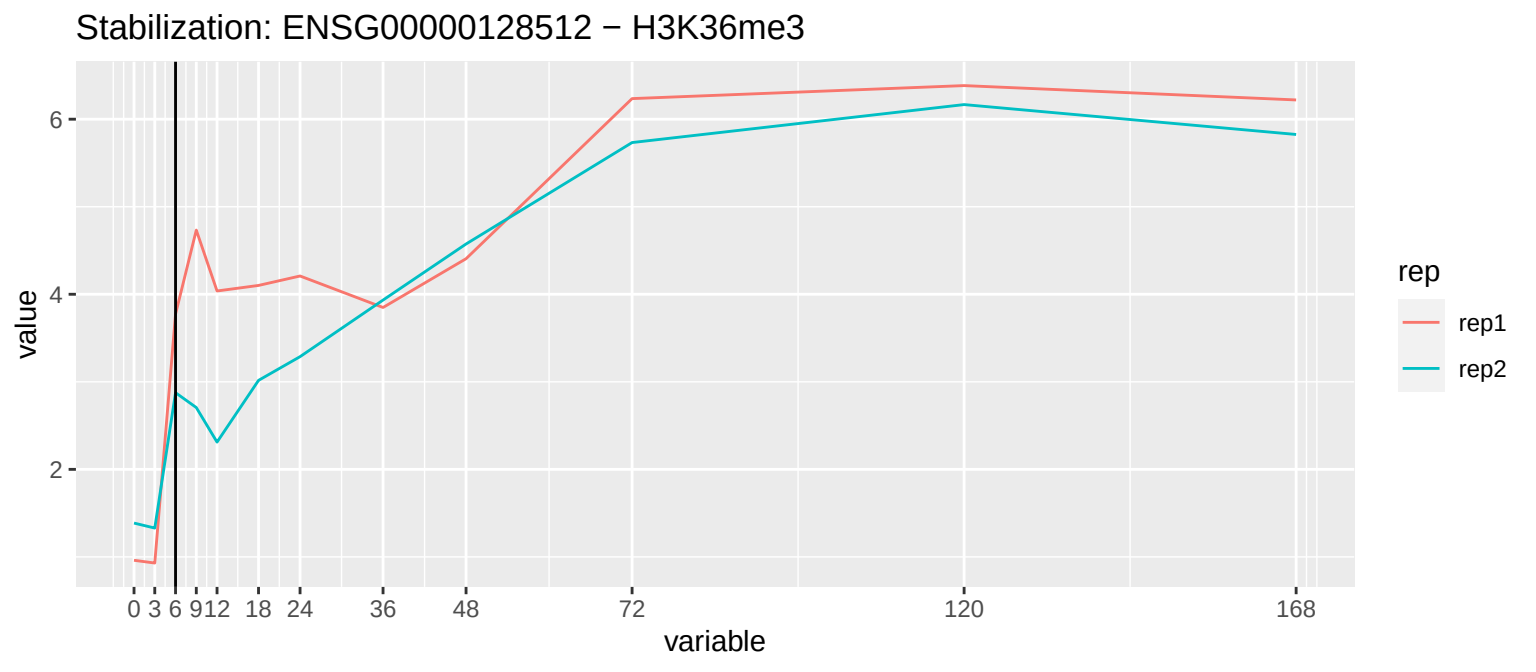
Stabilization: ENSG00000128512 − H3K36me3
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variable
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rep1
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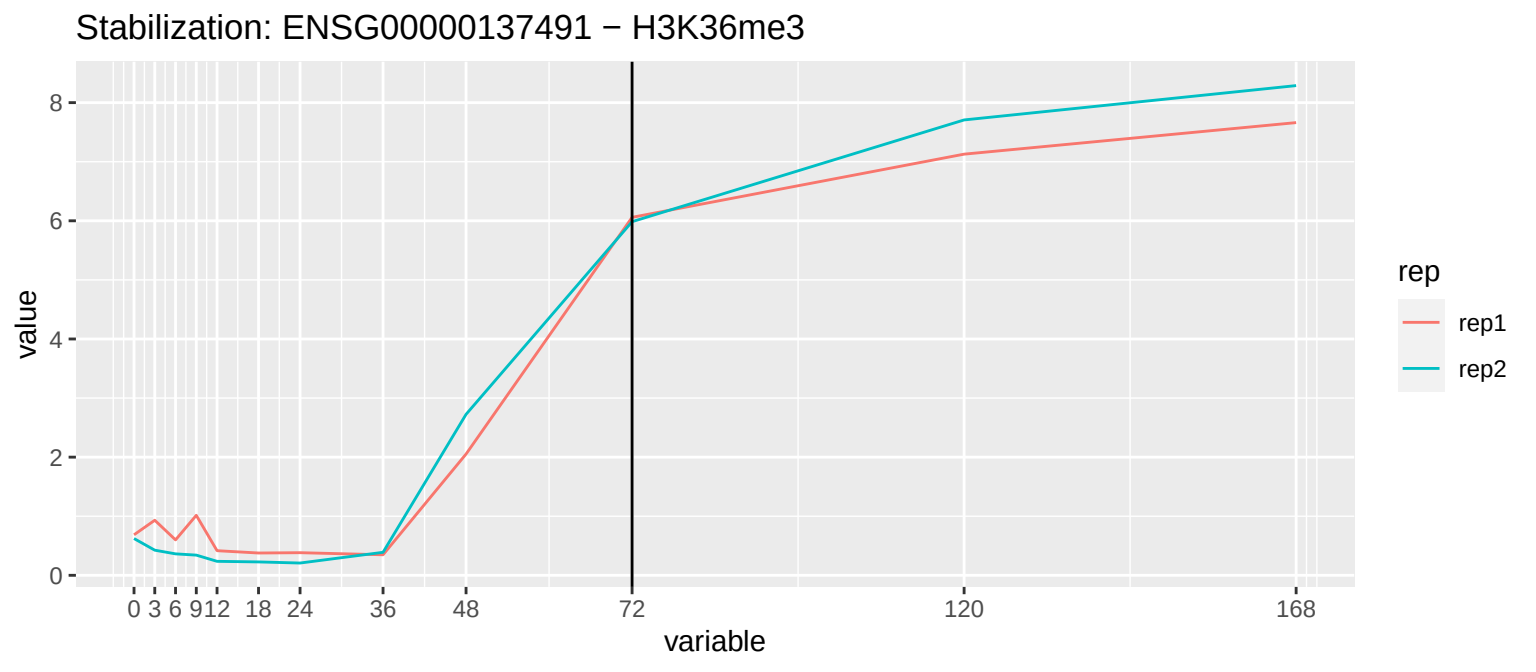
Stabilization: ENSG00000137491 − H3K36me3
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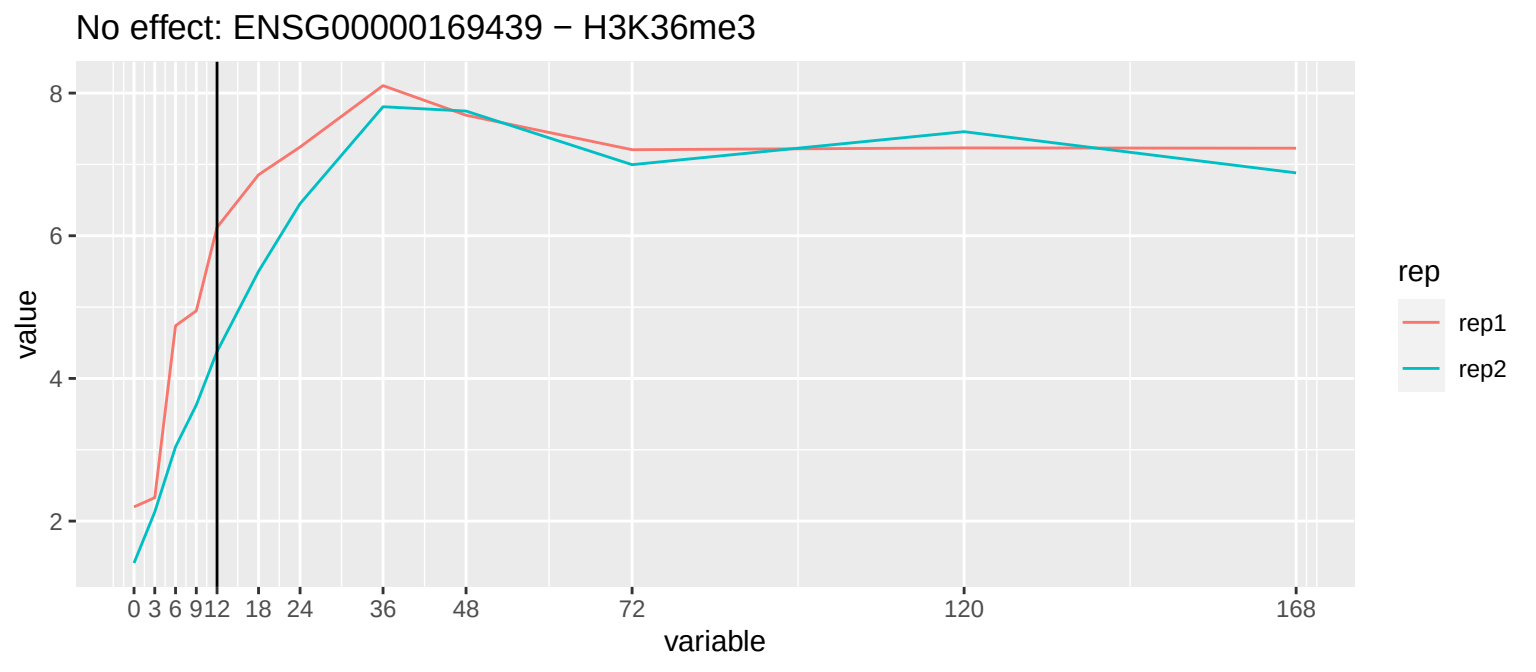
No effect: ENSG00000169439 − H3K36me3
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2
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variable
rep
rep1
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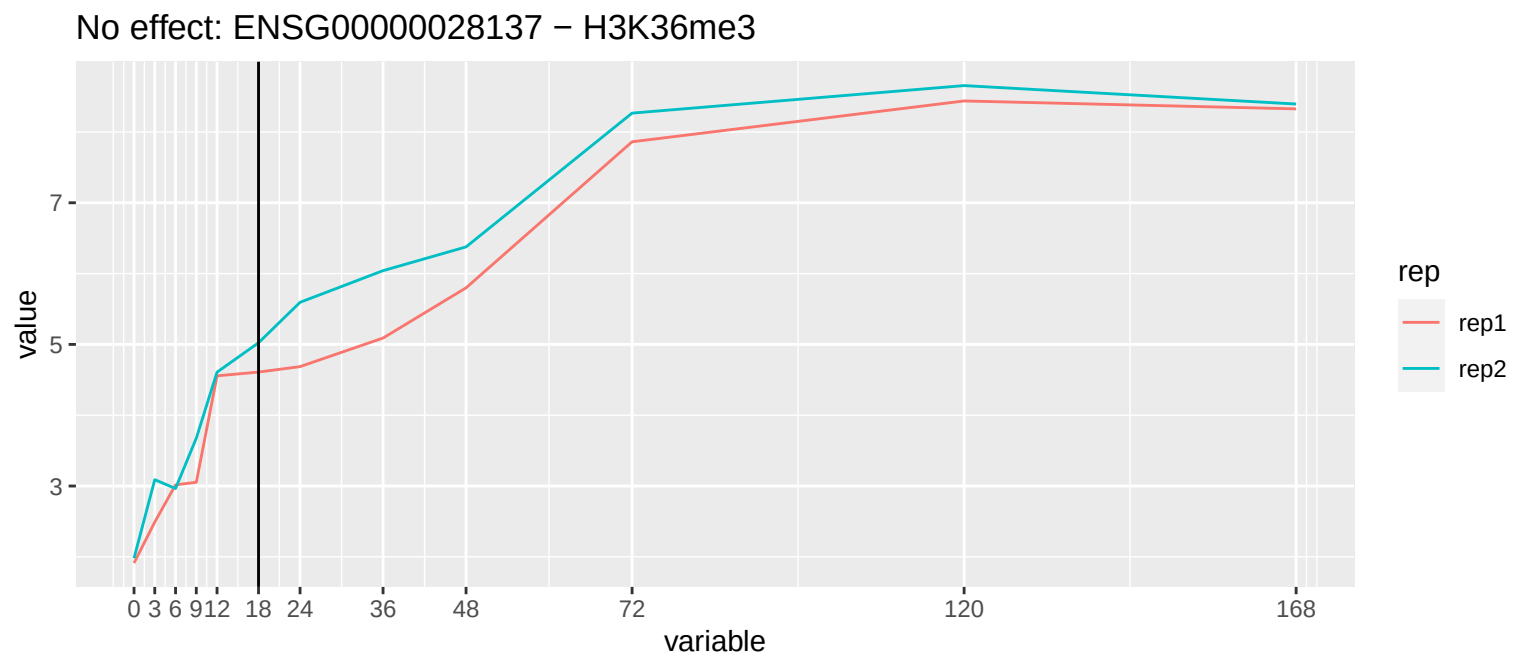
No effect: ENSG00000028137 − H3K36me3
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variable
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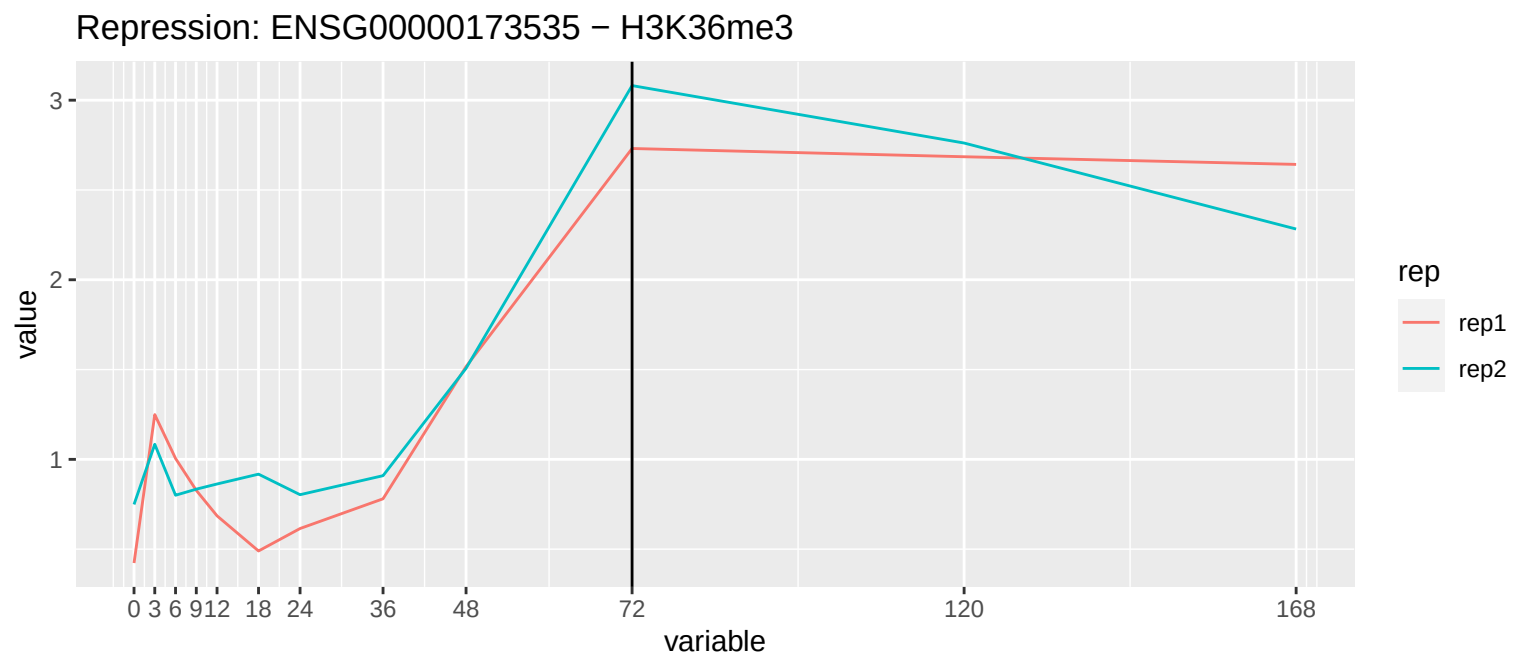
rep2


Repression: ENSG00000173535 − H3K36me3
value
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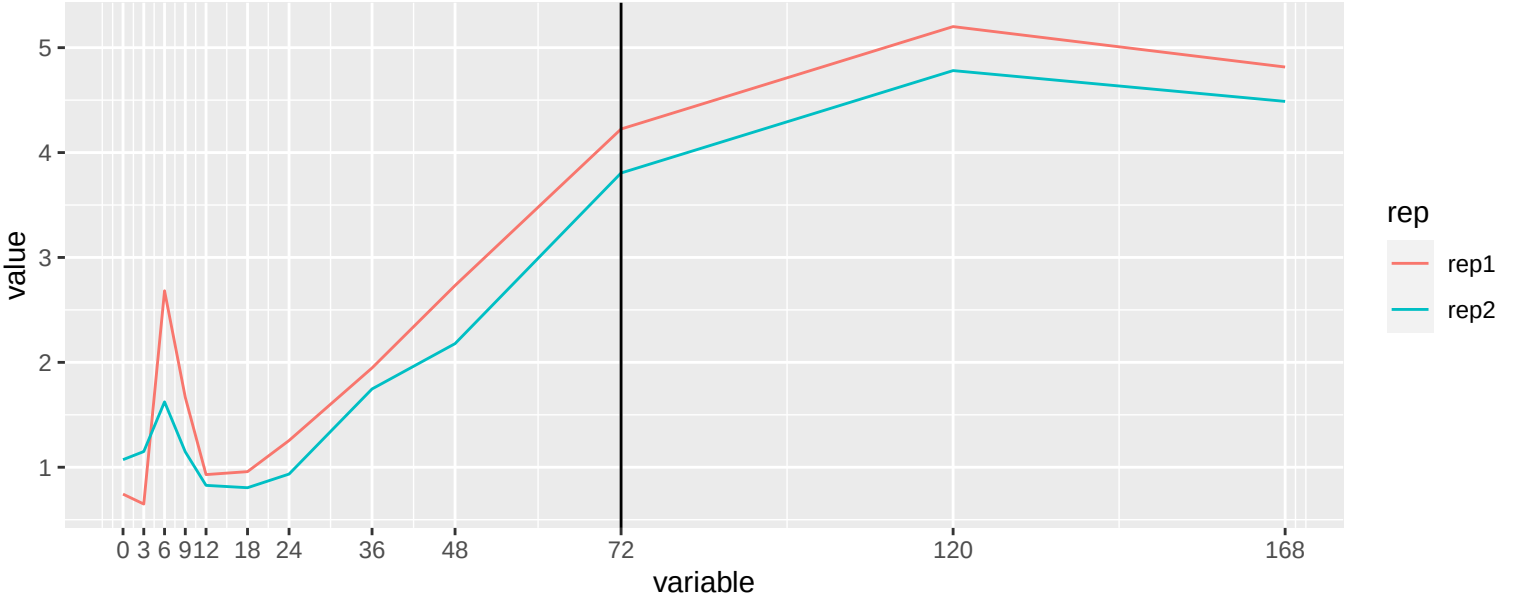
variable
rep
rep1
rep2


Stabilization: ENSG00000177614 − H3K36me3
value
variable
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rep
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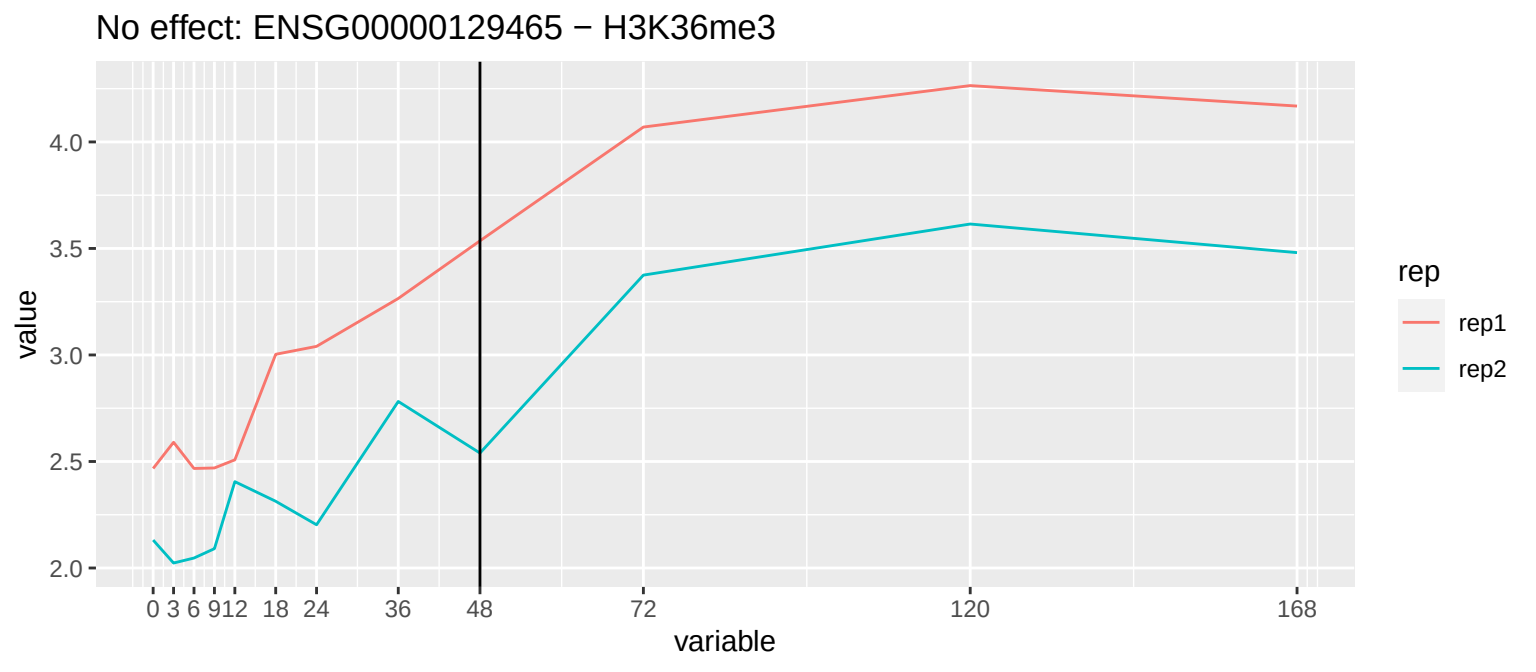
rep2


No effect: ENSG00000129465 − H3K36me3
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2.5
2.0
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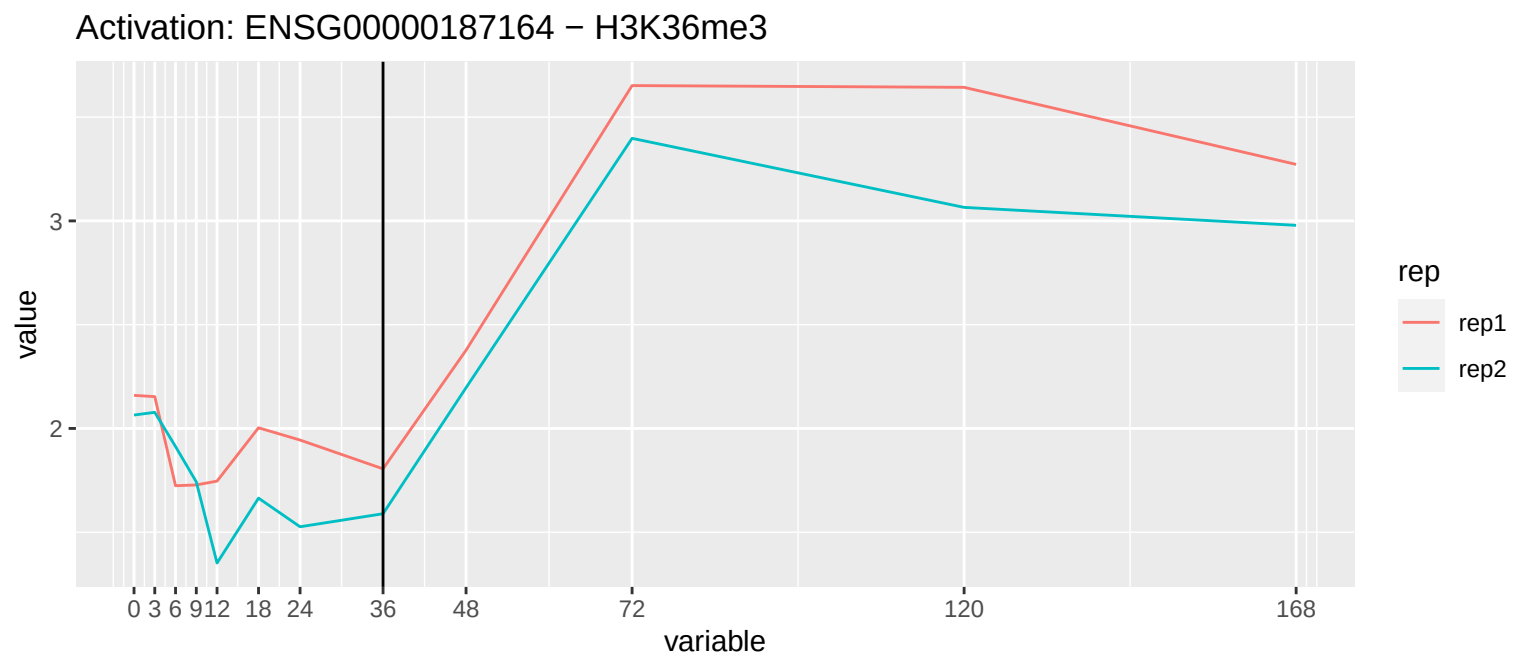
Activation: ENSG00000187164 − H3K36me3
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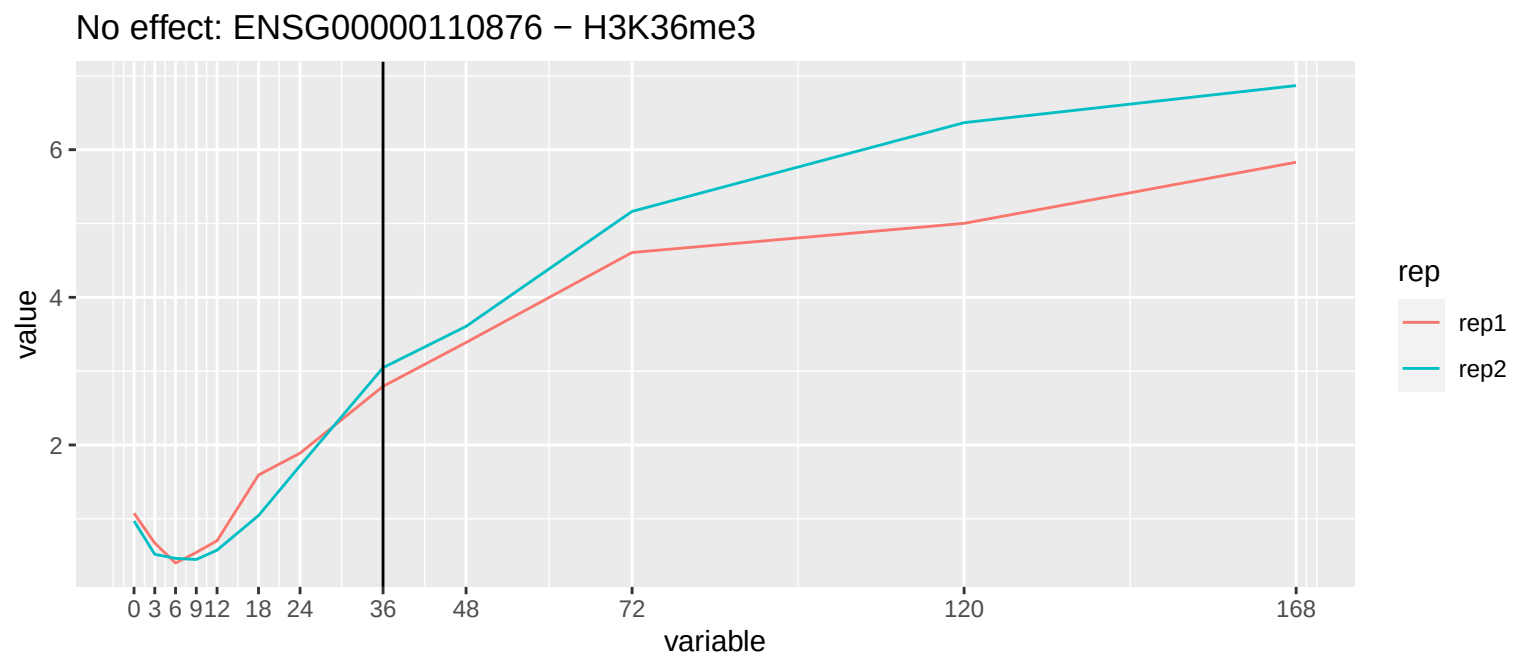
No effect: ENSG00000110876 − H3K36me3
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variable
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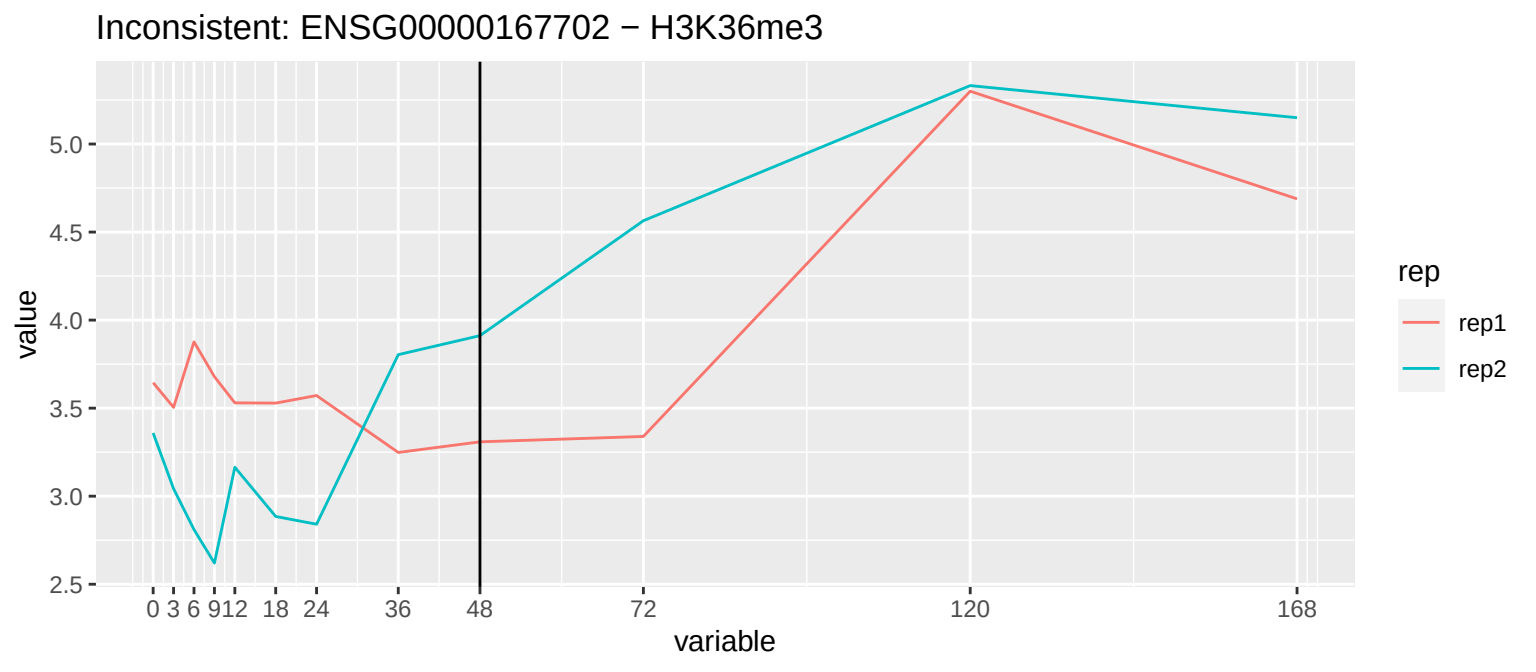
rep2


Inconsistent: ENSG00000167702 − H3K36me3
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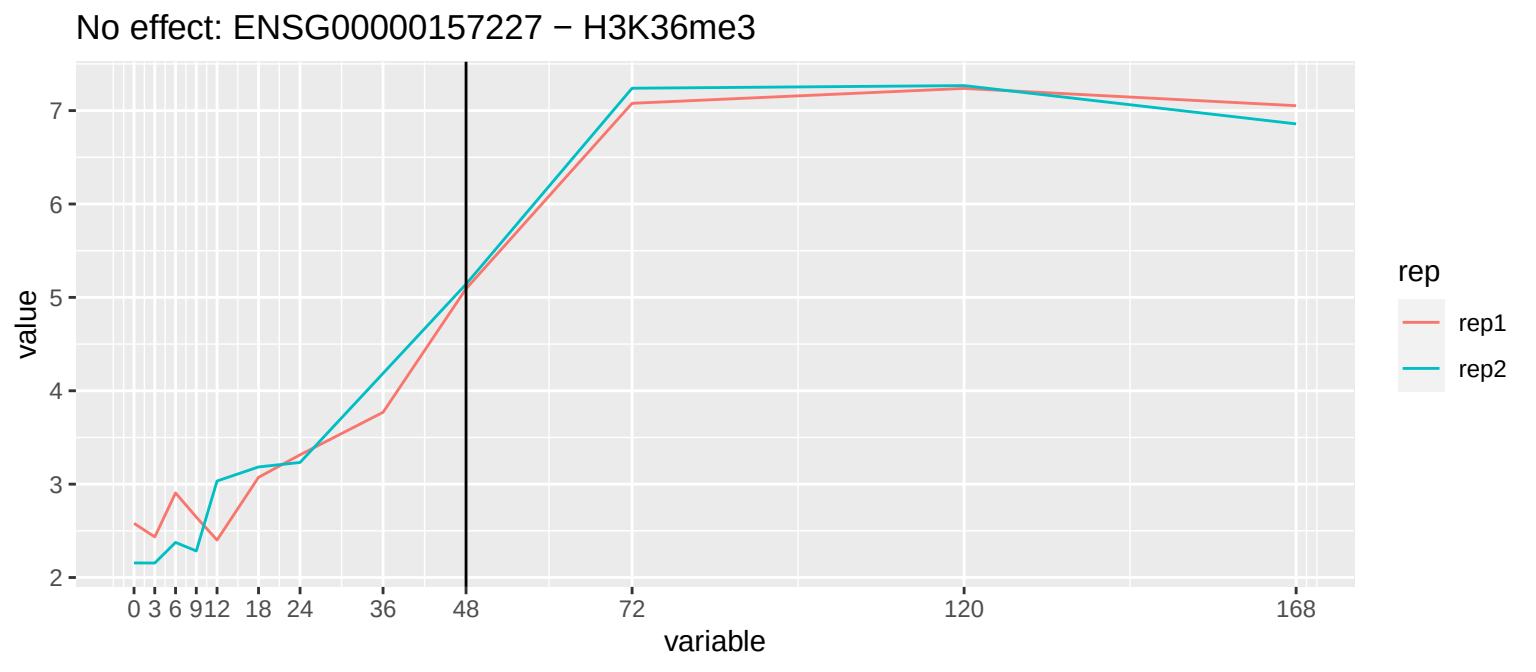
No effect: ENSG00000157227 − H3K36me3
value
variable
rep
rep1
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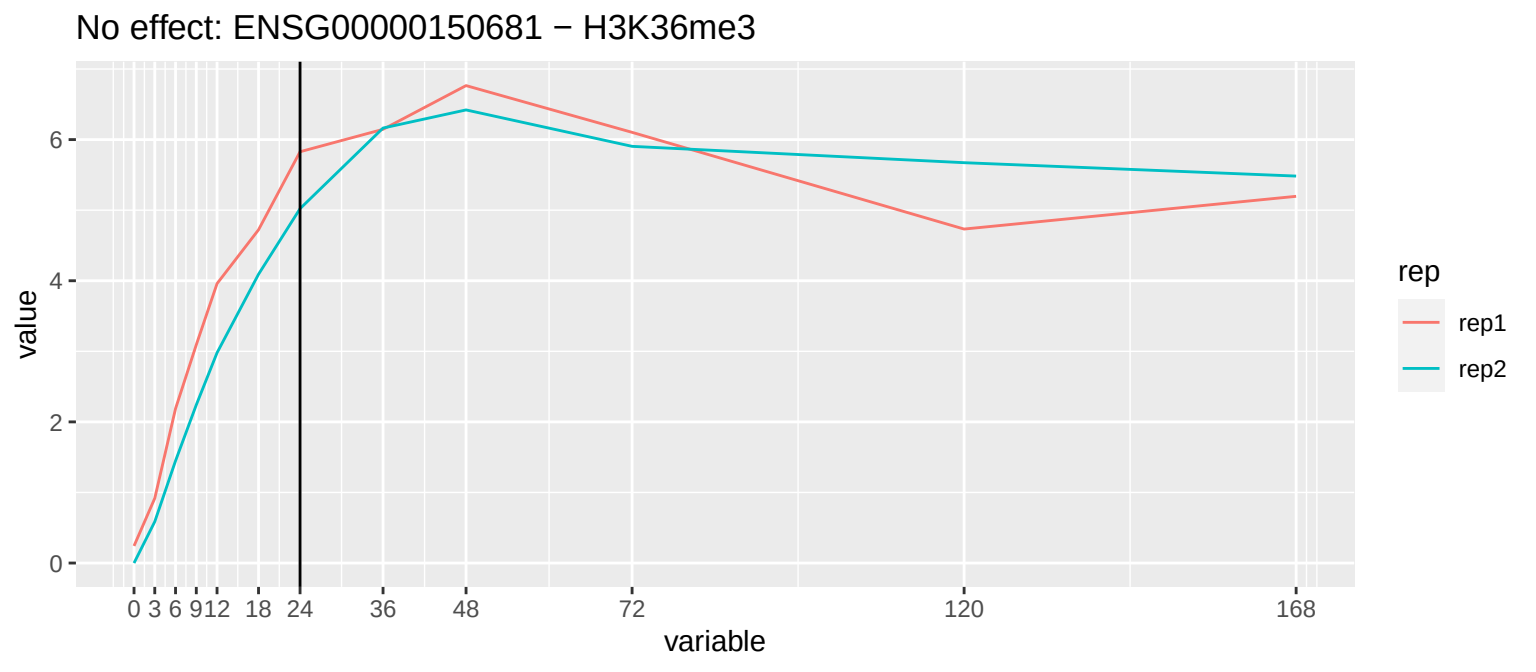
No effect: ENSG00000150681 − H3K36me3
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variable
rep
rep1
rep2