

# *SQANTI3 filter report*

*Total Genes: 656*

*Total Transcripts: 3925*

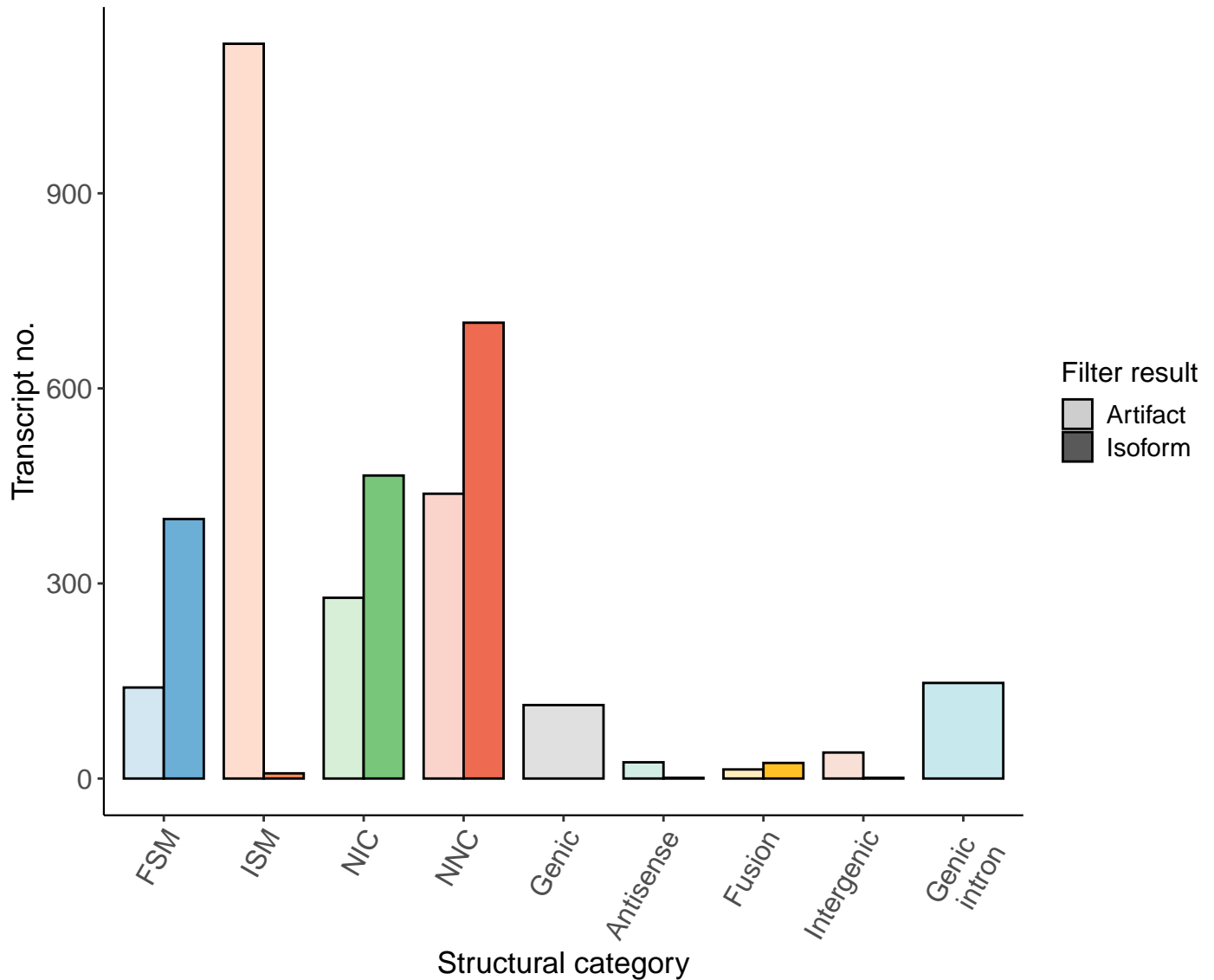
*– Isoforms: 1600 (41%)*

*– Artifacts: 2325 (59%)*

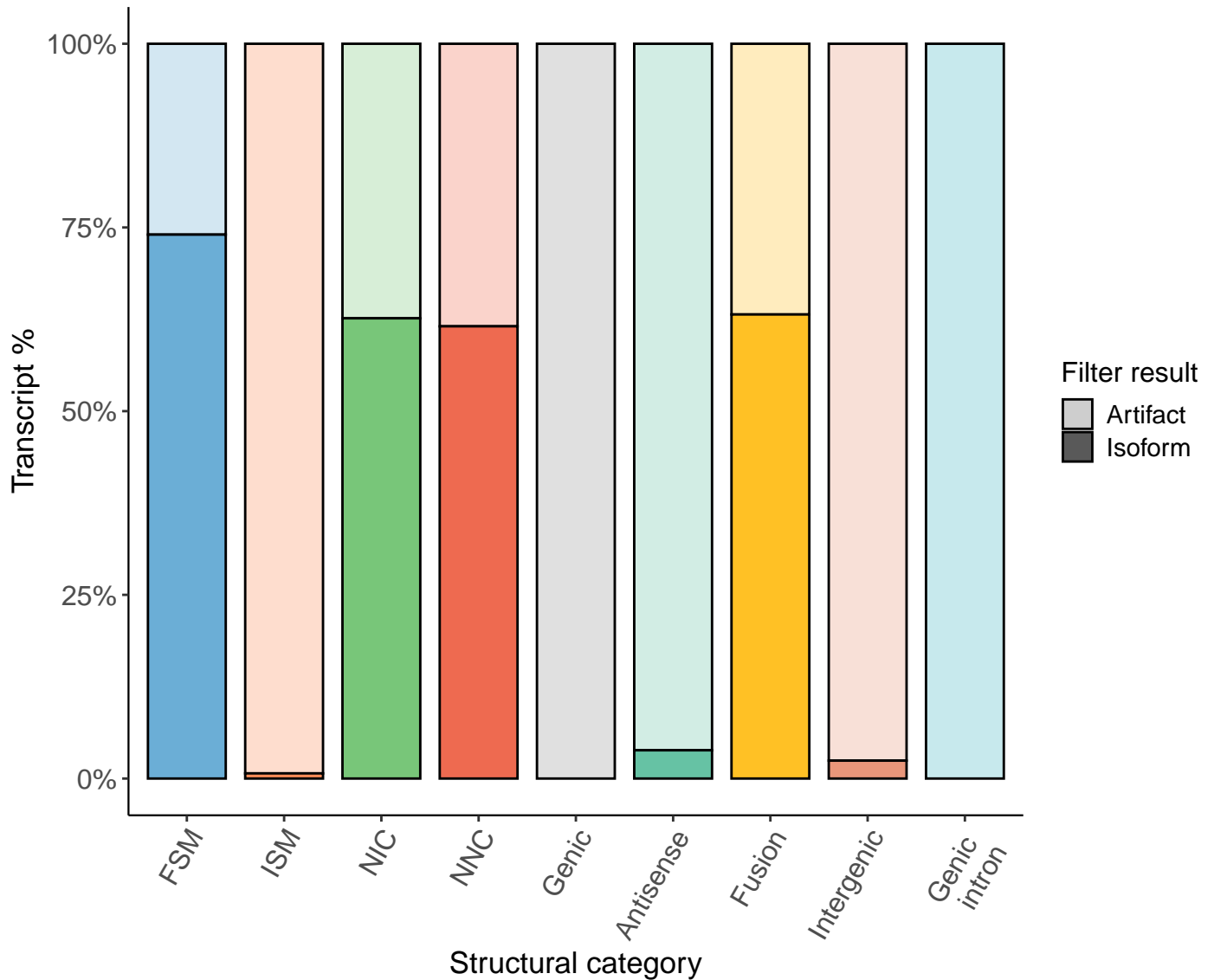
Gene category	Gene no.	No. of genes with artifacts only
Annotated	443	115
Novel	213	211

Structural category	Artifact no.	Isoform no.
FSM	140	399
ISM	1130	8
NIC	278	466
NNC	438	701
Genic	113	NA
Antisense	25	1
Fusion	14	24
Intergenic	40	1
Genic intron	147	NA

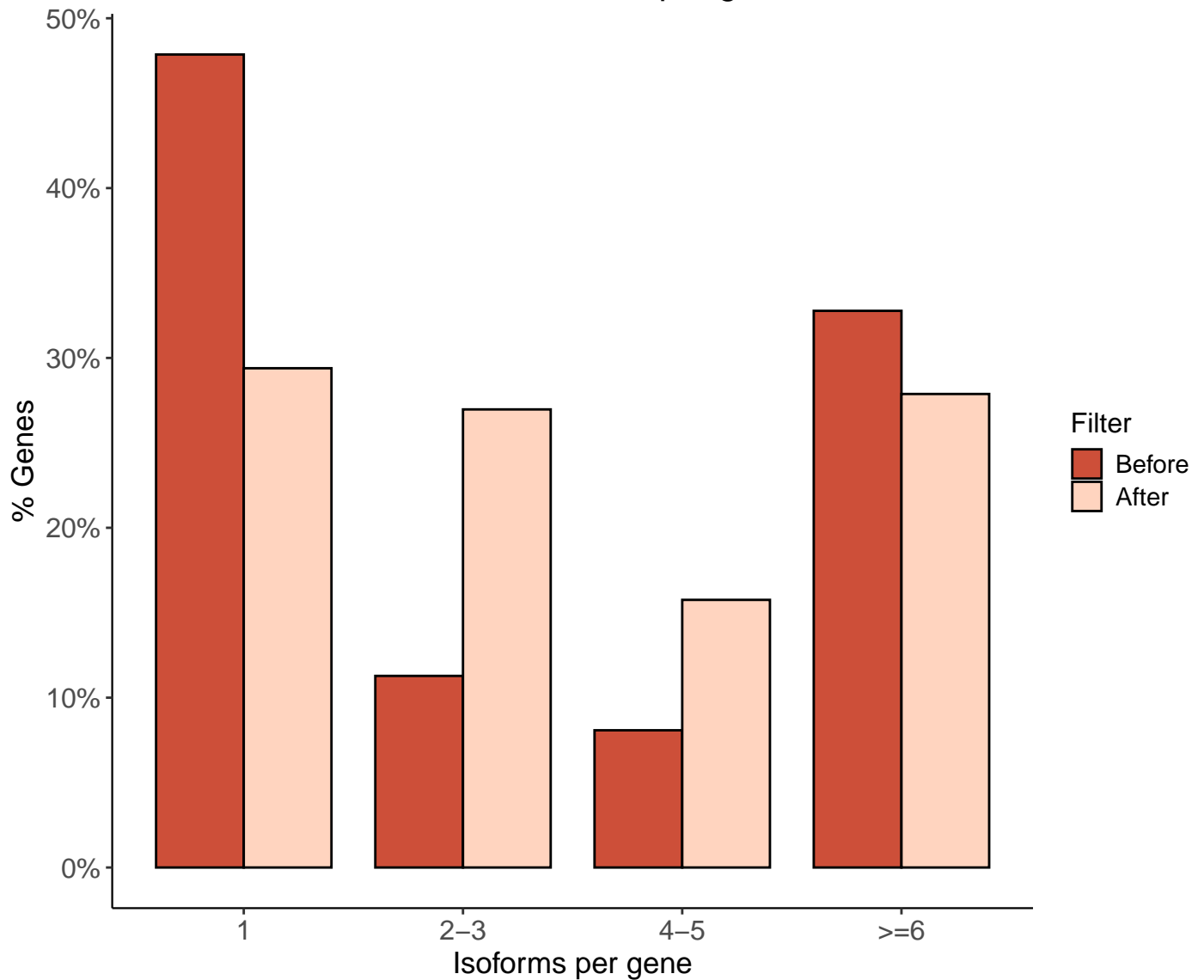
Total isoforms and artifacts by category



% isoforms and artifacts by category

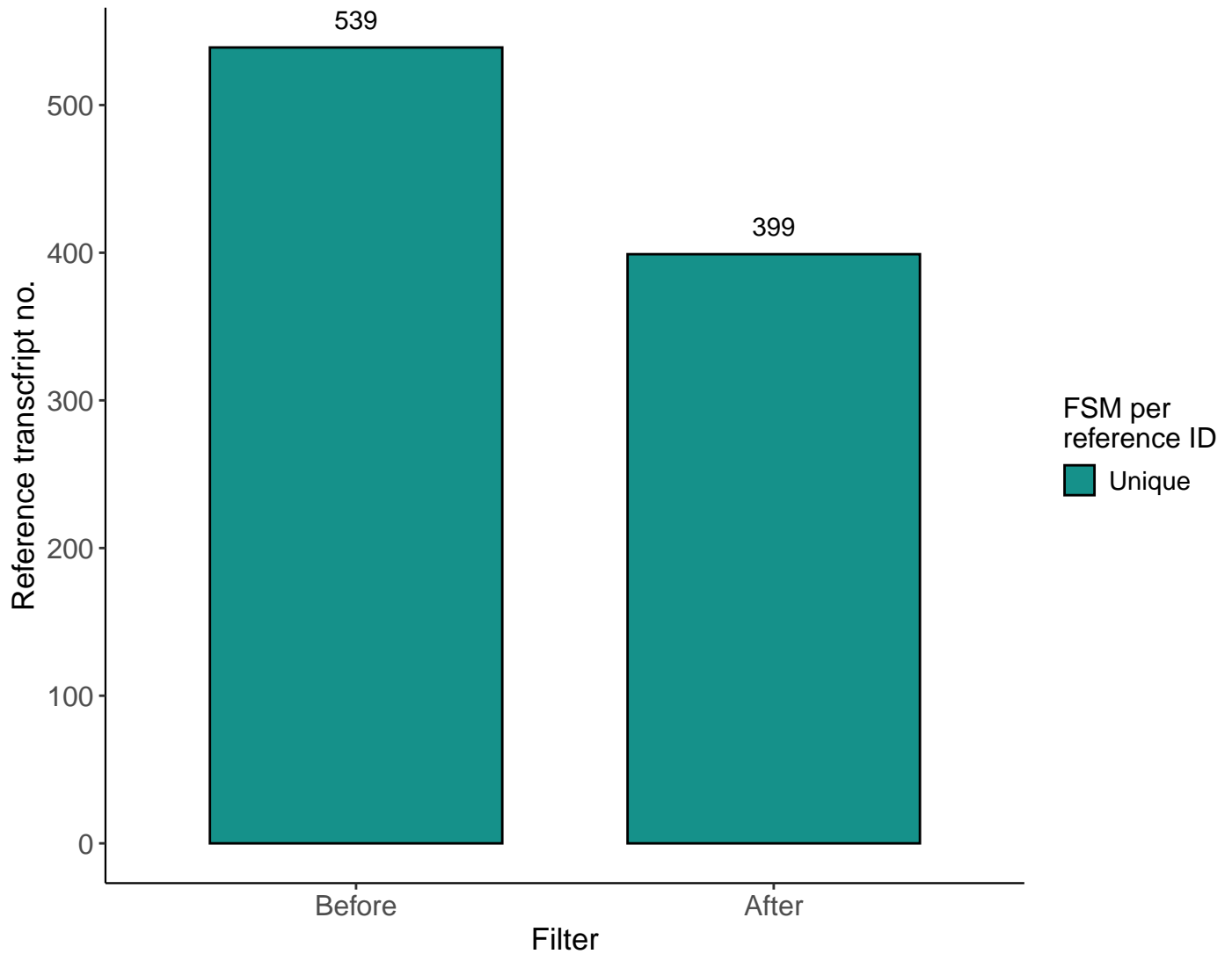


Number of isoforms per gene

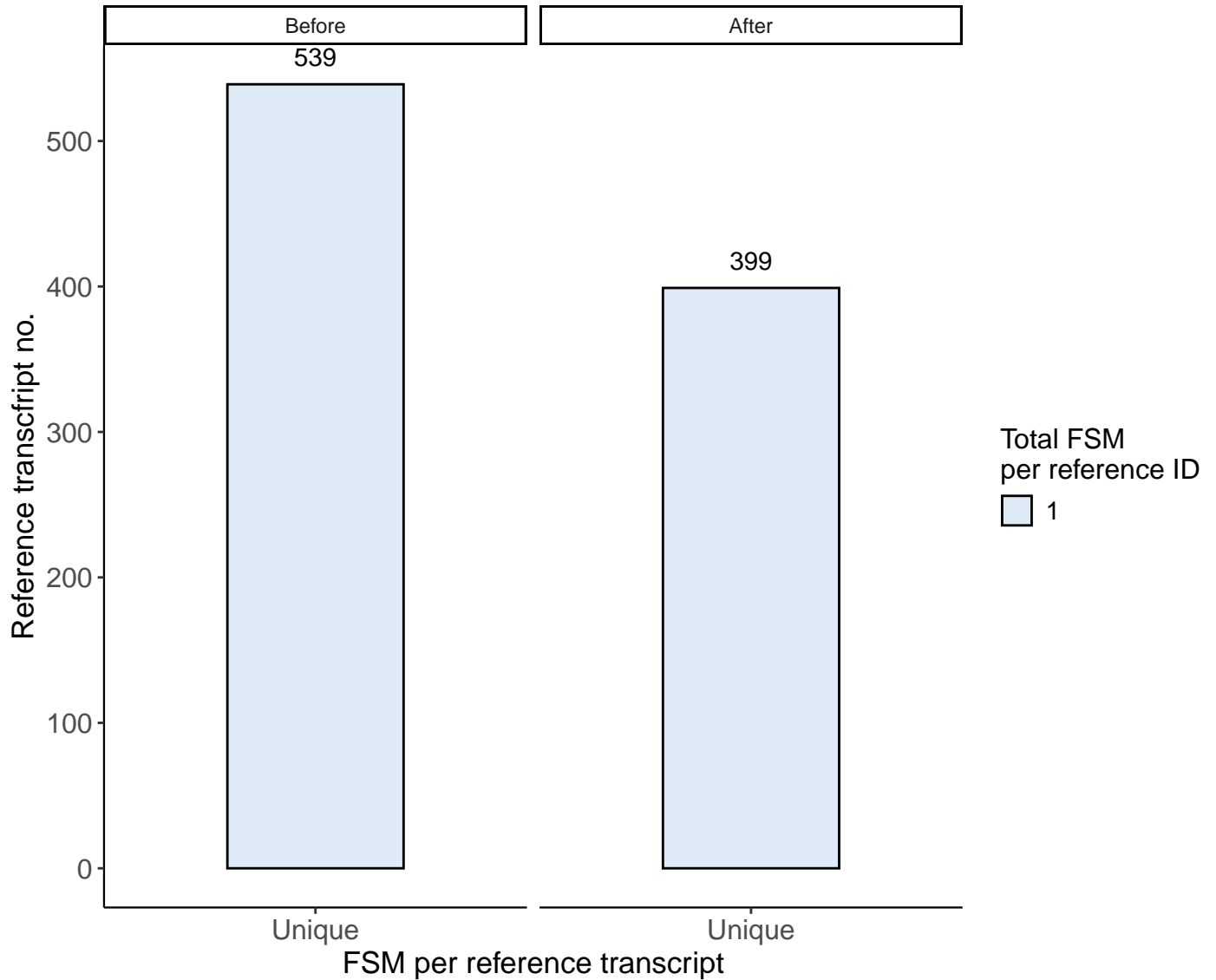


## Reference transcript complexity

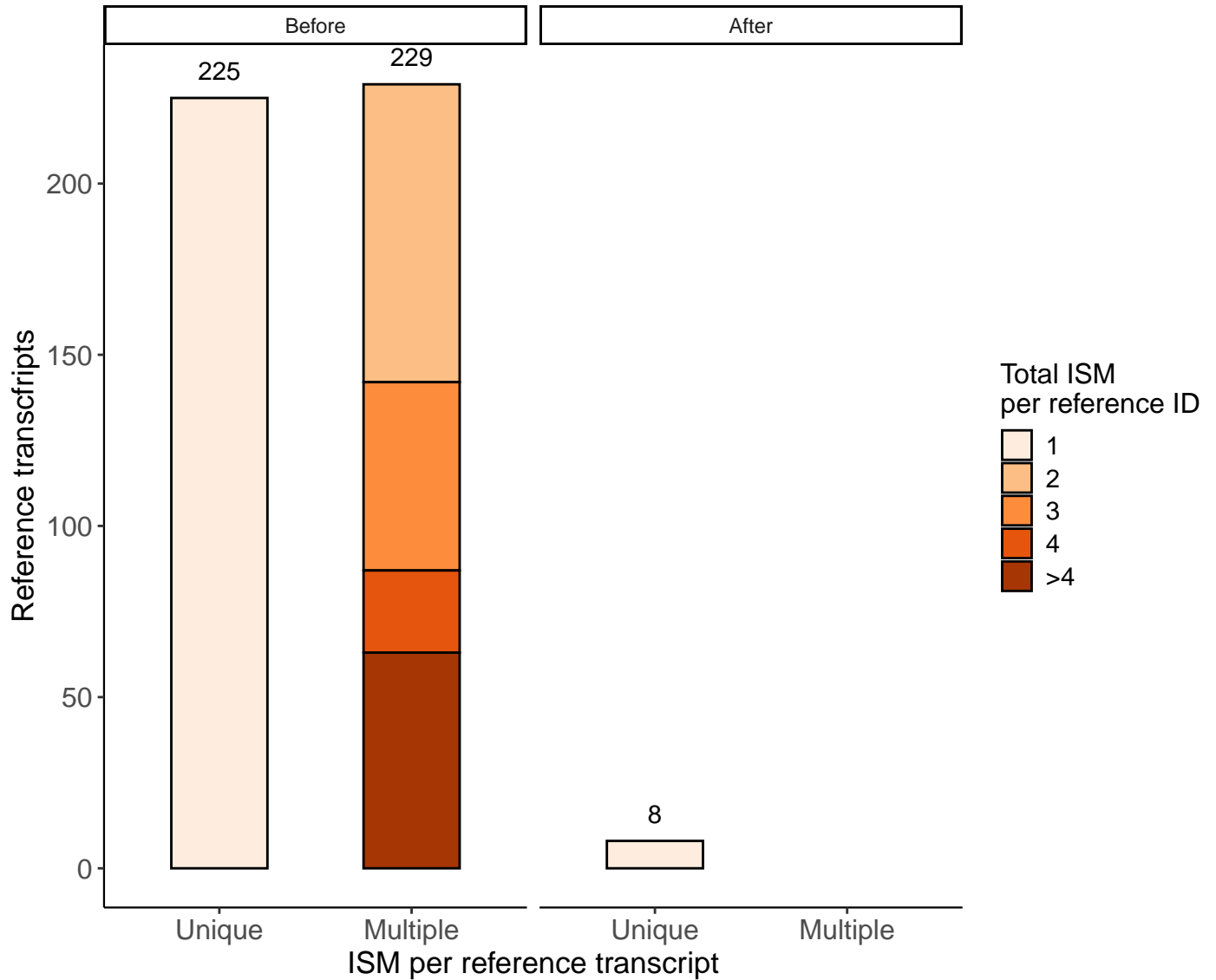
*No. of reference transcripts represented by FSM*



## FSM redundancy



## ISM redundancy





## FSM+ISM redundancy

