

# *SQANTI3 filter report*

*Total Genes: 656*

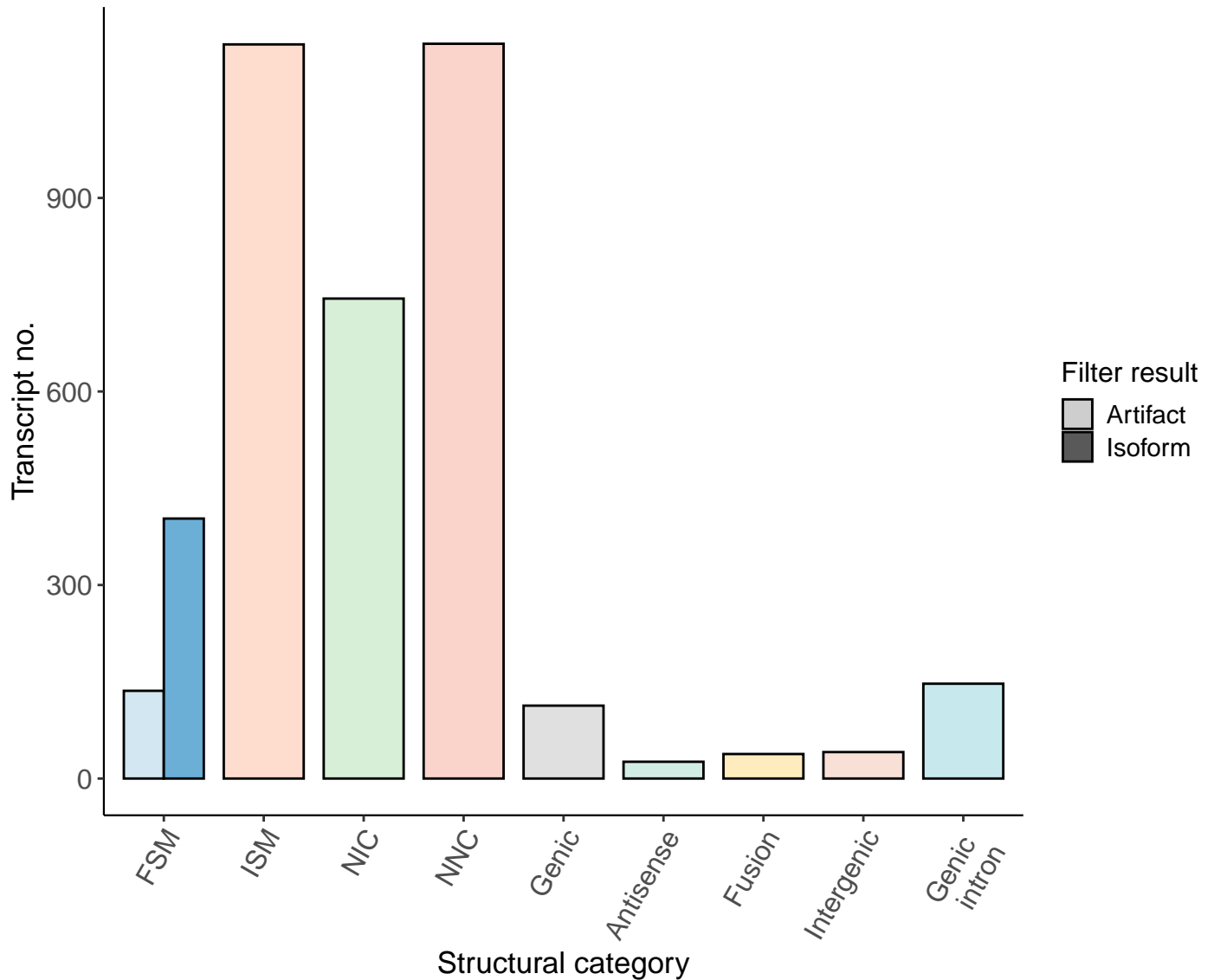
*Total Transcripts: 3925*

*– Isoforms: 403 (10%)*

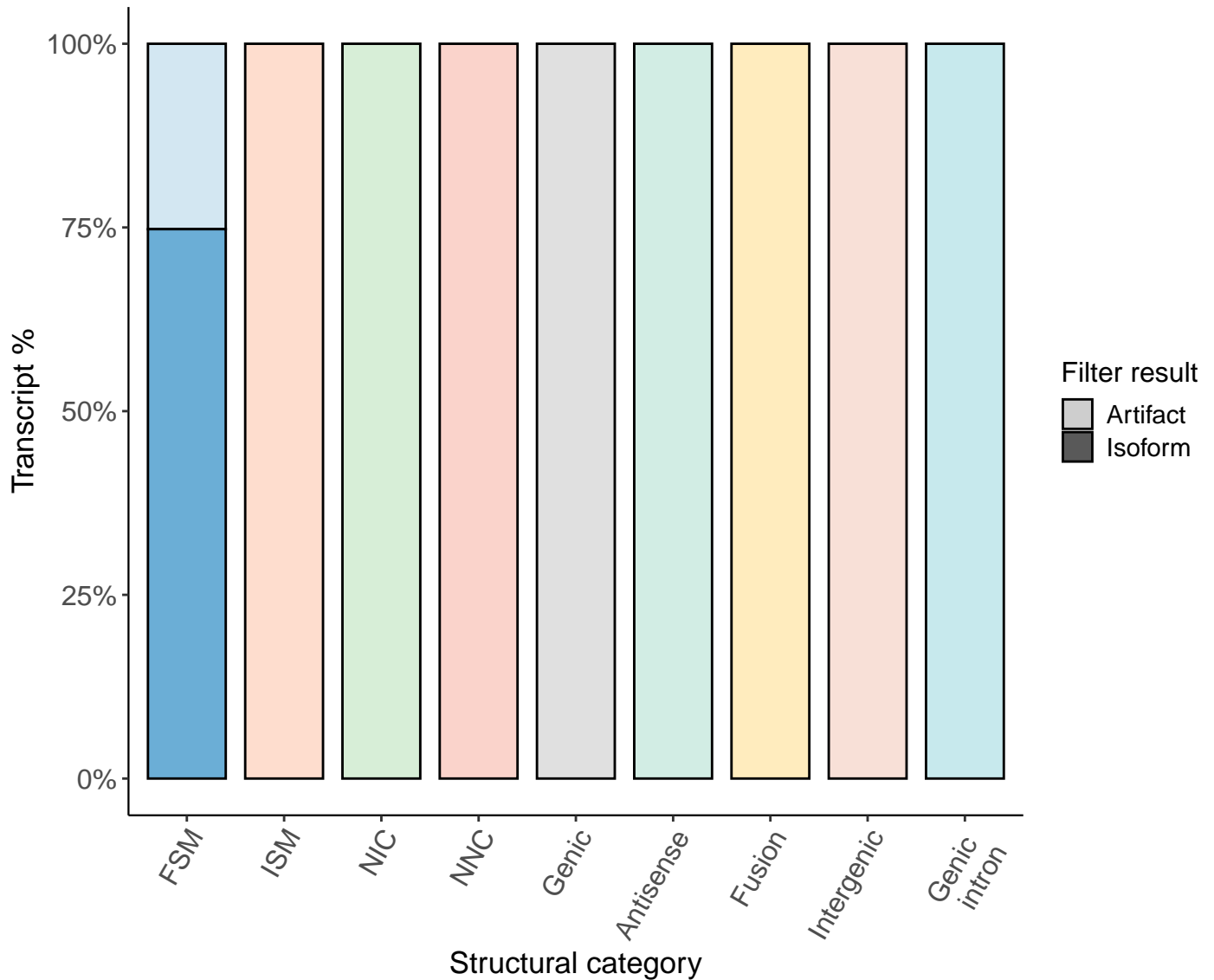
*– Artifacts: 3522 (90%)*

Gene category	Gene no.	No. of genes with artifacts only	Structural category		
			Structural category	Artifact no.	Isoform no.
Annotated	443	190	FSM	136	403
			ISM	1138	NA
Novel	213	213	NIC	744	NA
			NNC	1139	NA
			Genic	113	NA
			Antisense	26	NA
			Fusion	38	NA
			Intergenic	41	NA
			Genic intron	147	NA

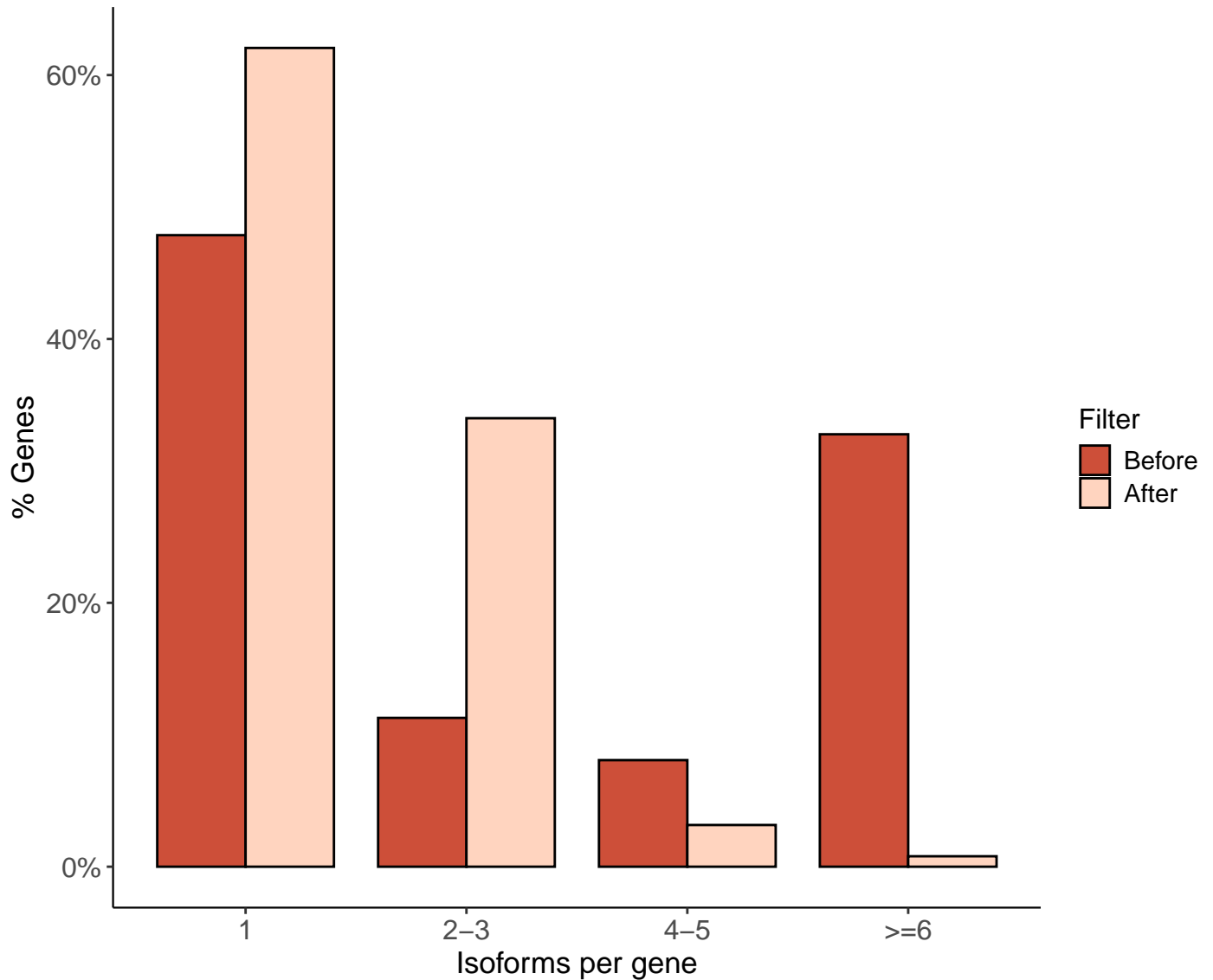
Total isoforms and artifacts by category



% isoforms and artifacts by category

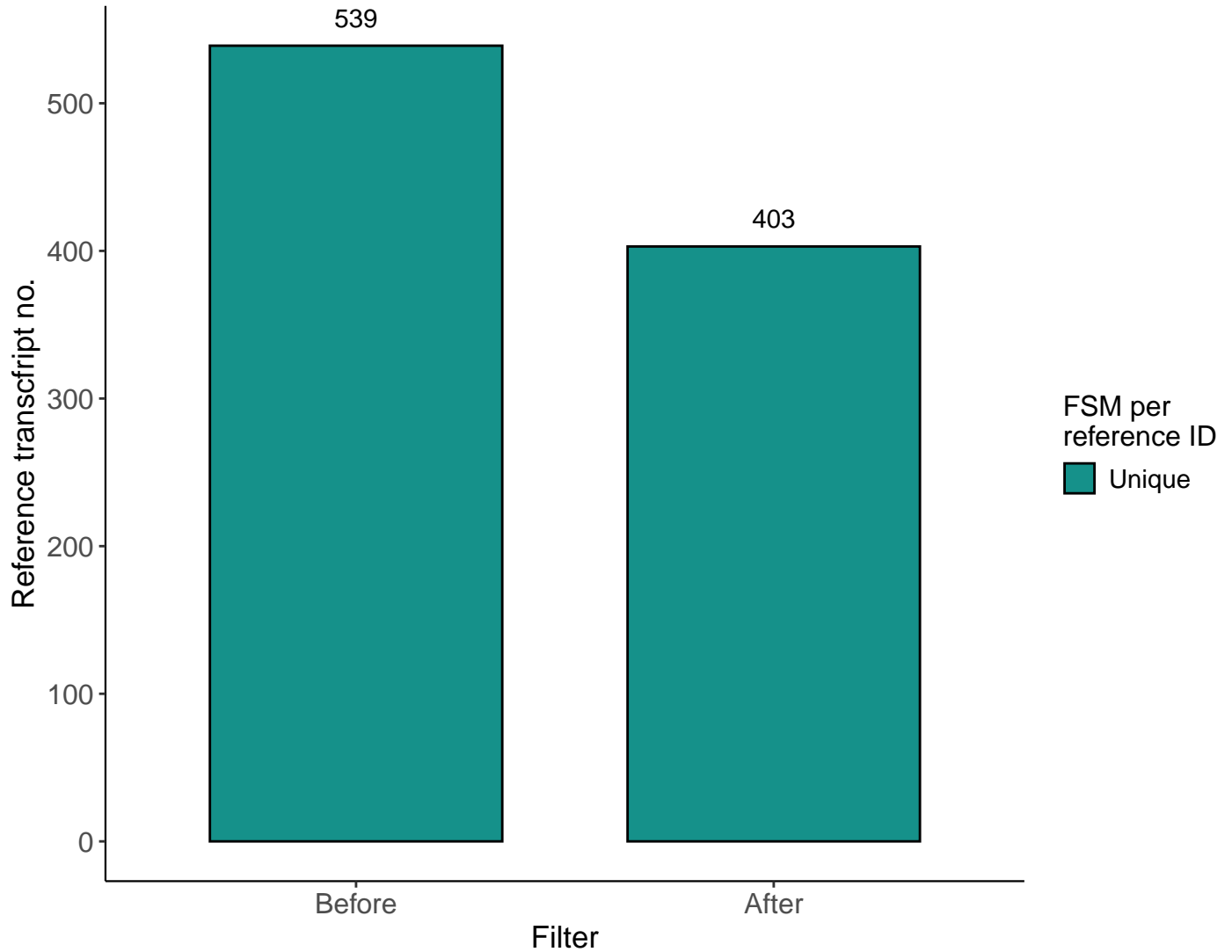


Number of isoforms per gene

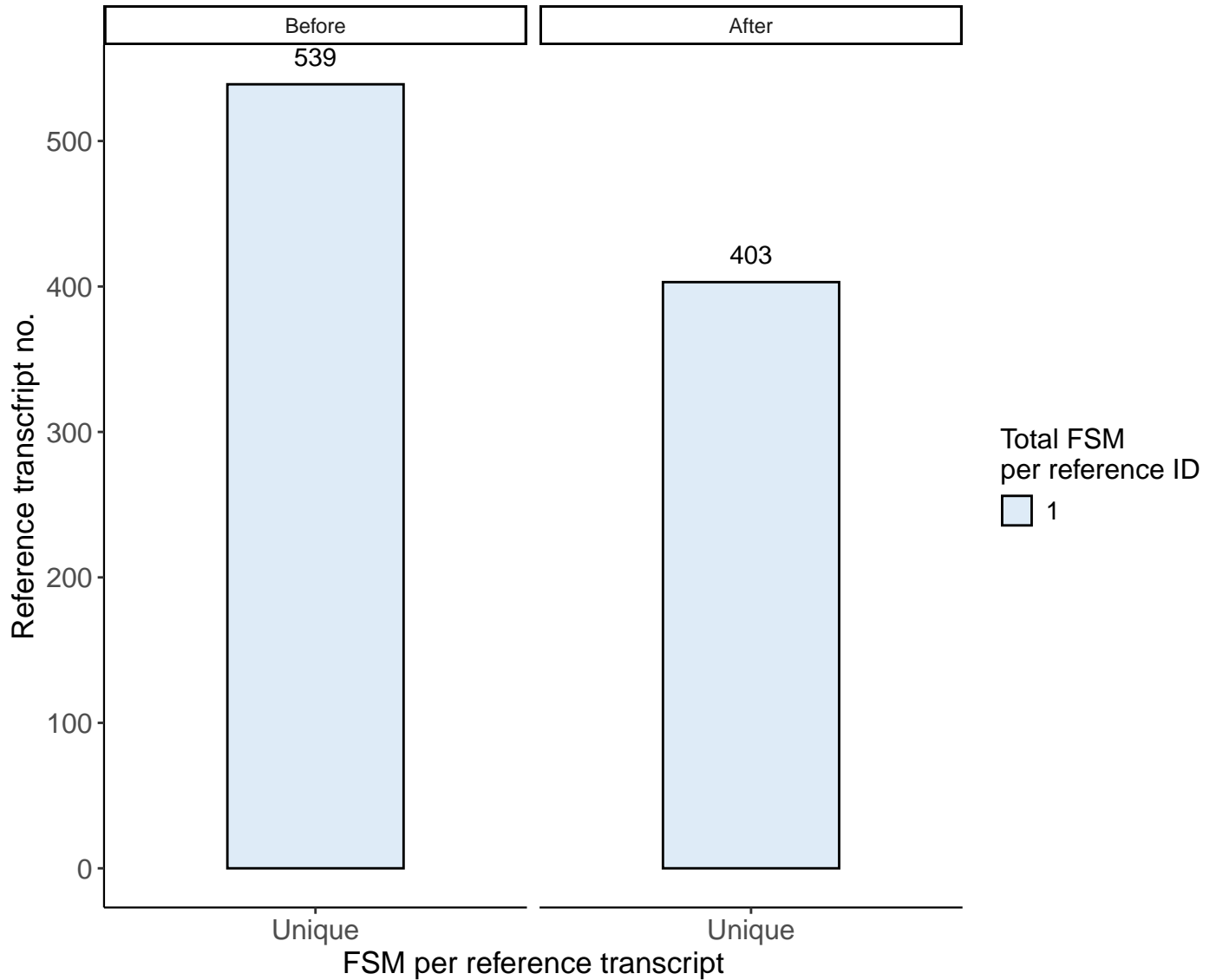


## Reference transcript complexity

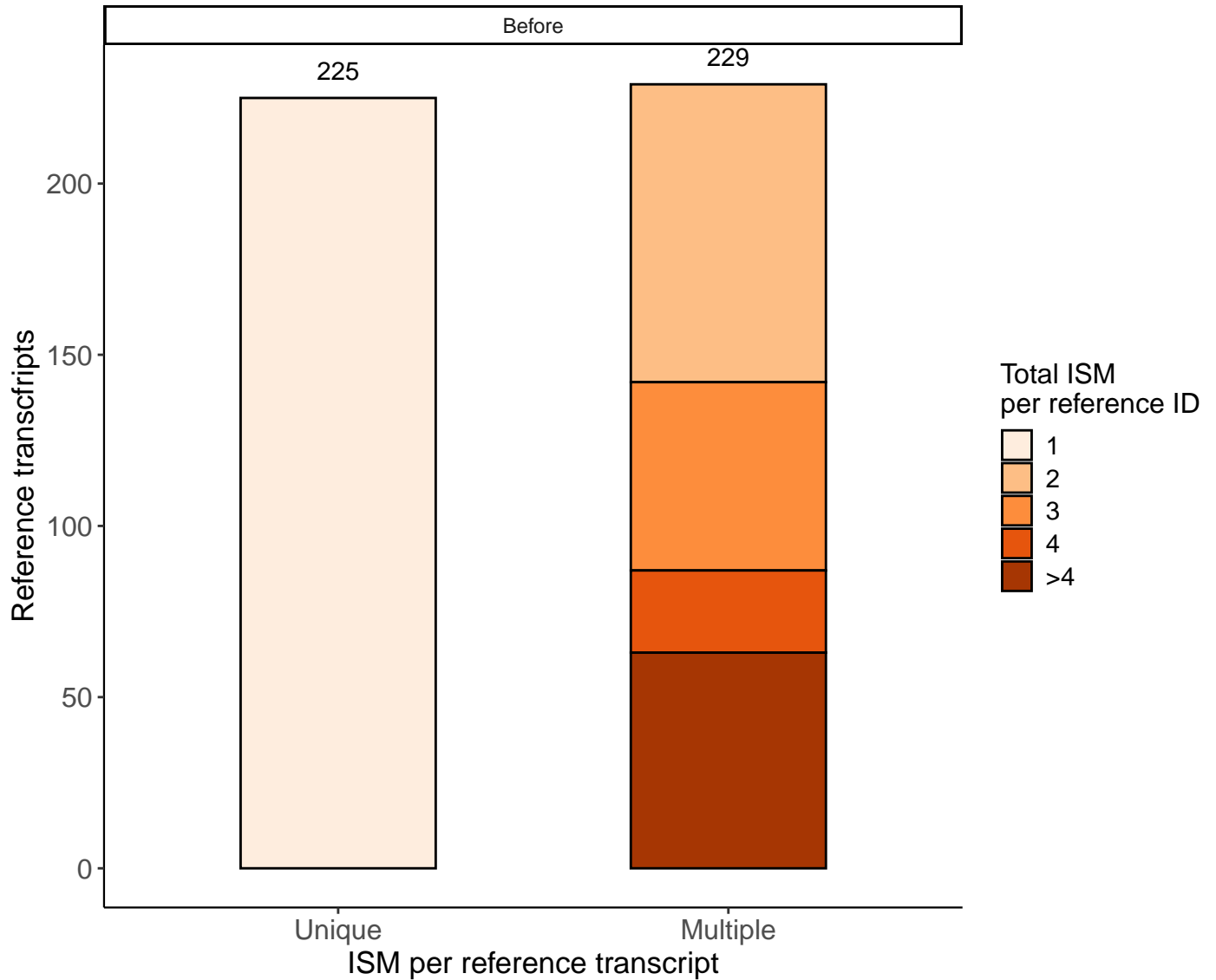
*No. of reference transcripts represented by FSM*



## FSM redundancy



## ISM redundancy





## FSM+ISM redundancy

