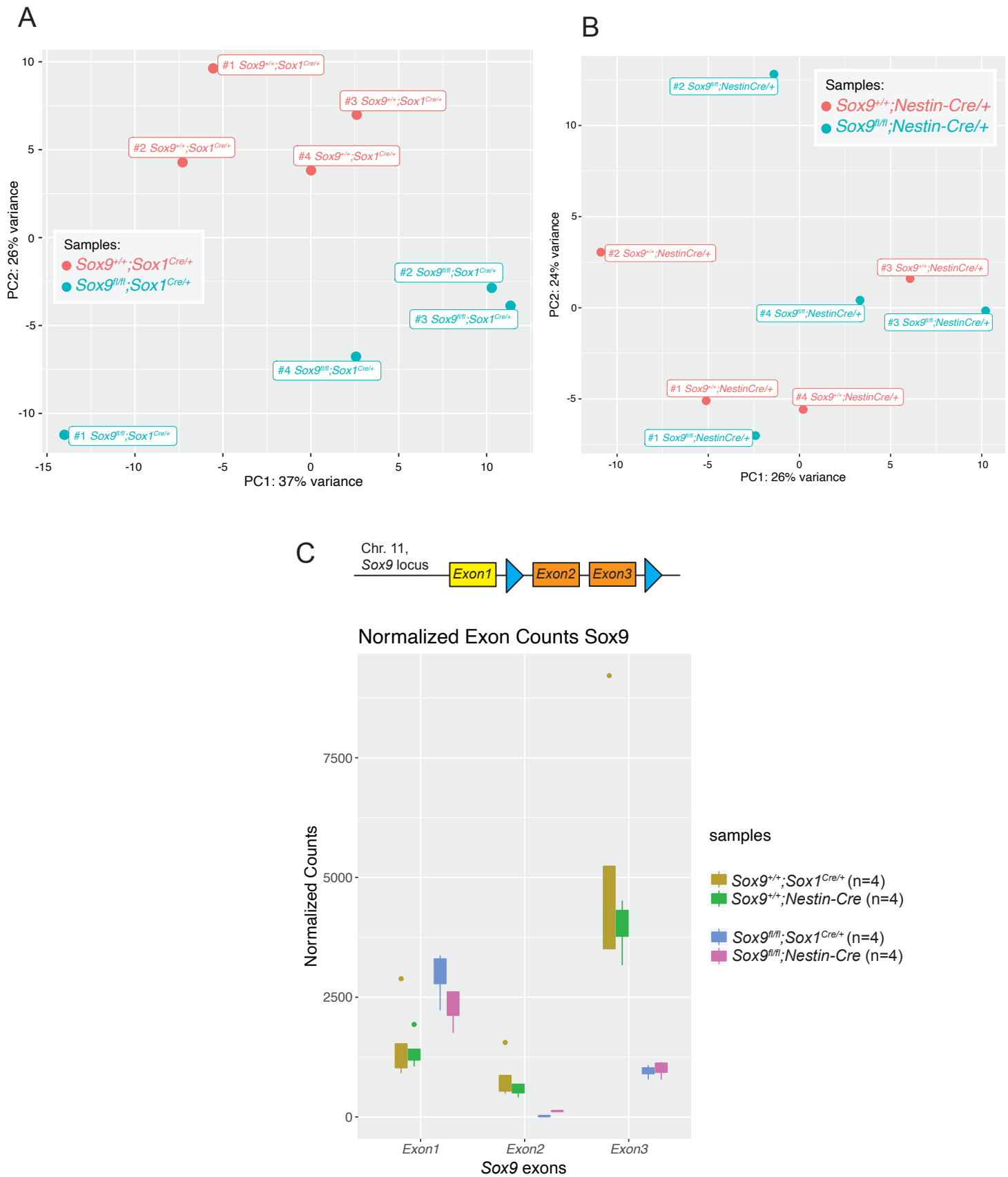
A
#1 Sox9+/+;Sox1Cre/+
#3 Sox9+/+;Sox1Cre/+
#2 Sox9+/+;Sox1Cre/+
#4 Sox9+/+;Sox1Cre/+
Samples:
Sox9+/+;Sox1Cre/+
Sox9fl/fl;Sox1Cre/+
#2 Sox9fl/fl;Sox1Cre/+
#3 Sox9fl/fl;Sox1Cre/+
#4 Sox9fl/fl;Sox1Cre/+
#1 Sox9fl/fl;Sox1Cre/+
PC2: 26% variance
PC1: 37% variance
B
#2 Sox9fl/fl;NestinCre/+
Samples:
Sox9+/+;Nestin-Cre/+
Sox9fl/fl;Nestin-Cre/+
#2 Sox9+/+;NestinCre/+
#3 Sox9+/+;NestinCre/+
#4 Sox9fl/fl;NestinCre/+
#3 Sox9fl/fl;NestinCre/+
#1 Sox9+/+;NestinCre/+
#4 Sox9+/+;NestinCre/+
#1 Sox9fl/fl;NestinCre/+
PC2: 24% variance
PC1: 26% variance
C
Chr. 11,
Sox9 locus
Exon1
Exon2
Exon3
Normalized Exon Counts Sox9
Normalized Counts
Sox9 exons
samples
Sox9+/+;Sox1Cre/+ (n=4)
Sox9+/+;Nestin-Cre (n=4)
Sox9fl/fl;Sox1Cre/+ (n=4)
Sox9fl/fl;Nestin-Cre (n=4)