

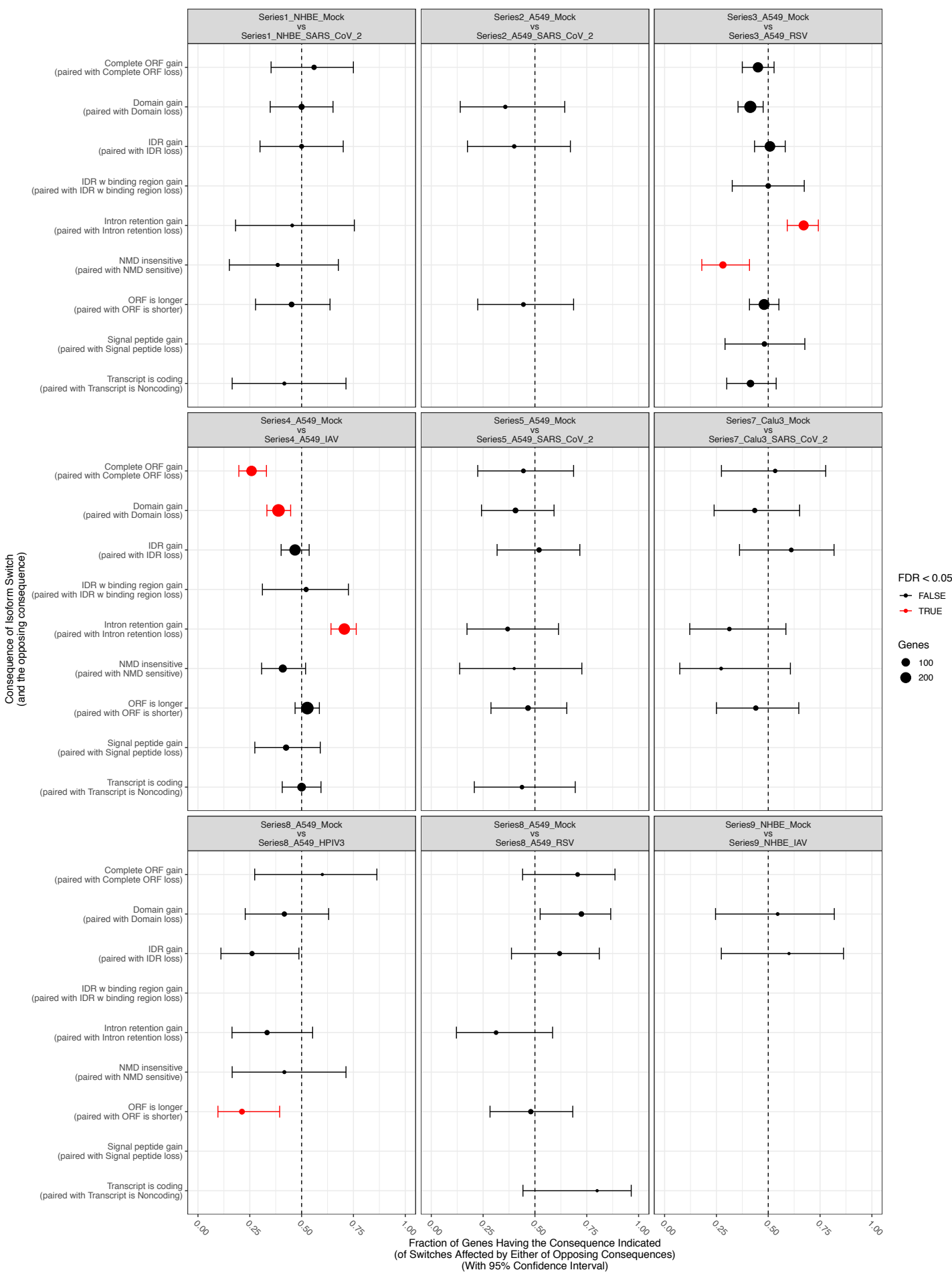
IsoformSwitchAnalyzeR Isoform Analysis Results Summary

**A**

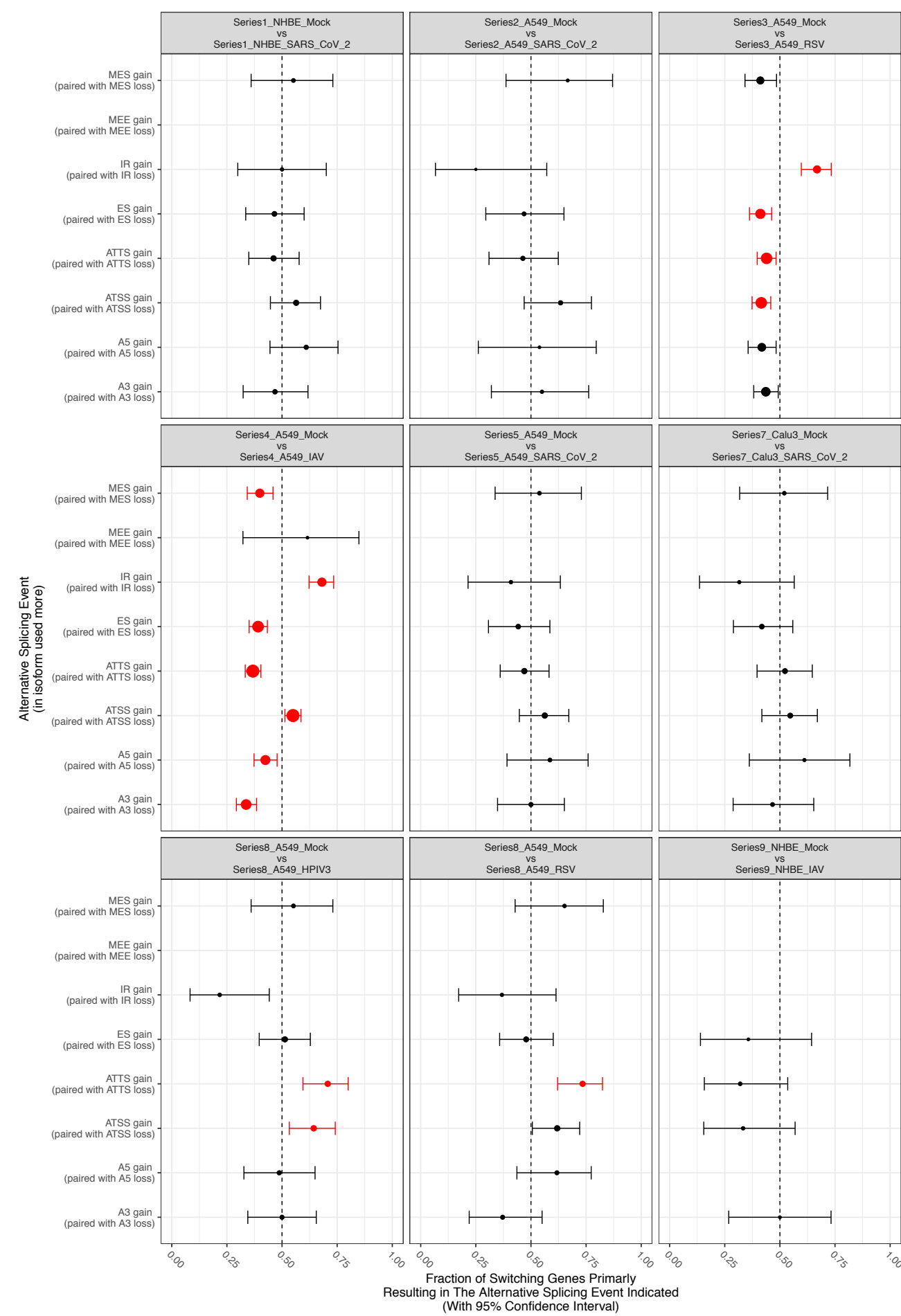
Comparison	nrIsoforms	nrGenes
1 Series1 NHBE Mock vs Series1 NHBE SARS CoV 2	145	101
2 Series2 A549 Mock vs Series2 A549 SARS CoV 2	82	54
3 Series3 A549 Mock vs Series3 A549 RSV	1281	710
4 Series4 A549 Mock vs Series4 A549 IAV	1690	956
5 Series5 A549 Mock vs Series5 A549 SARS CoV 2	172	105
6 Series7 Calu3 Mock vs Series7 Calu3 SARS CoV 2	133	86
7 Series8 A549 Mock vs Series8 A549 HPIV3	165	109
8 Series8 A549 Mock vs Series8 A549 RSV	148	101
9 Series9 NHBE Mock vs Series9 NHBE IAV	48	32
10 Combined	3569	1960

nr= number

**B**



**C**



**D**

Top 30 Isoforms with Significant Gene Switch Usage

