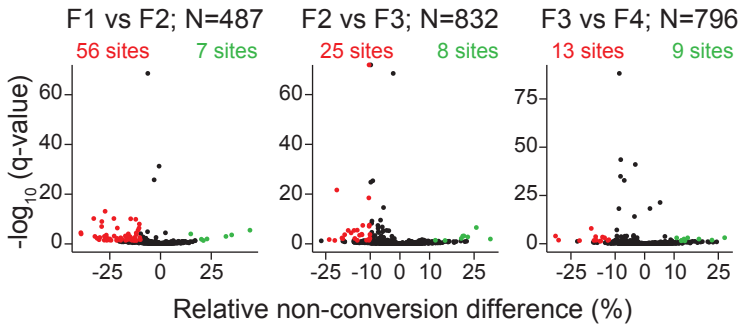
Figure S11:

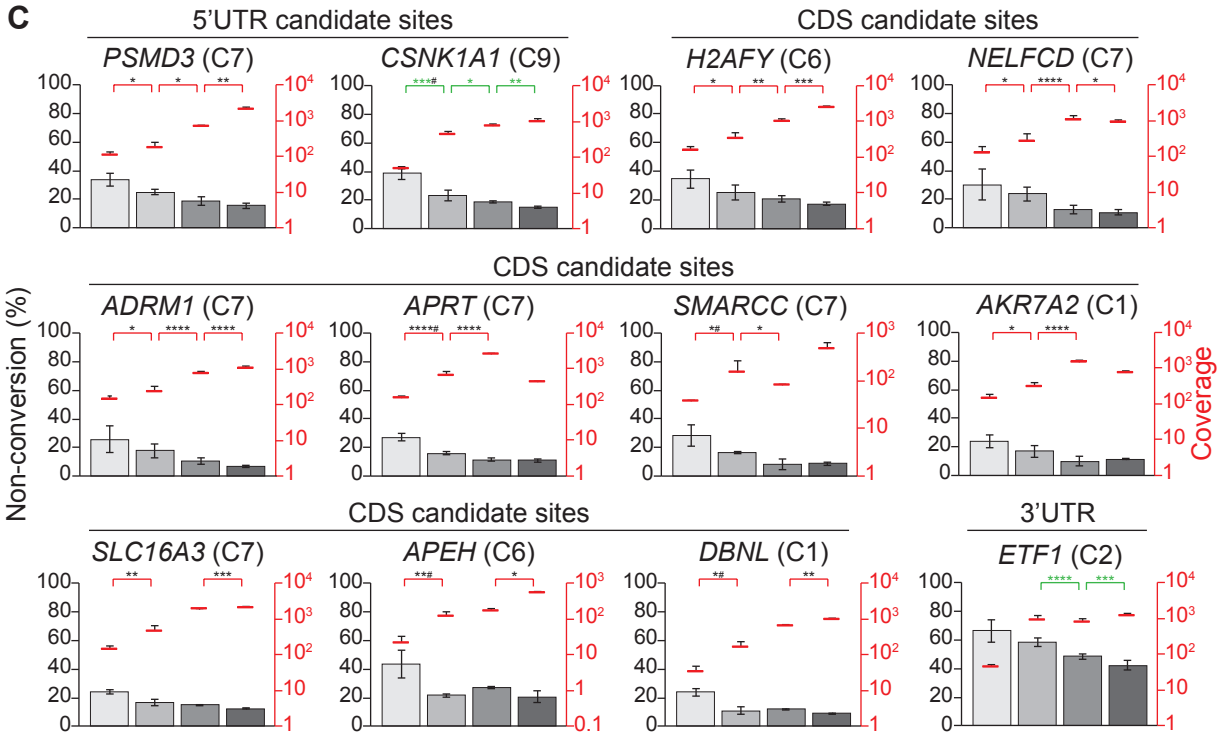
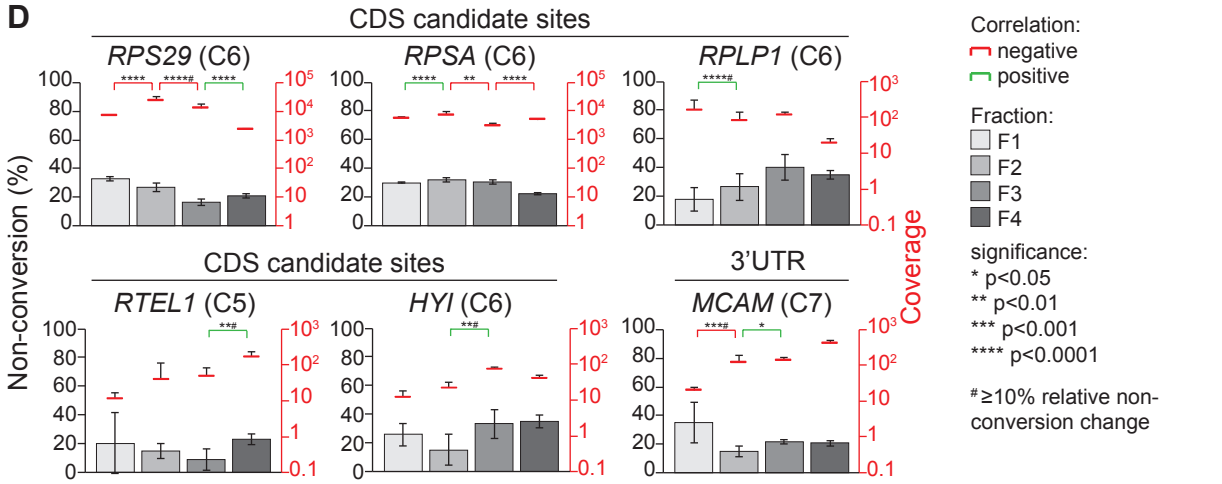
A



B

		F12		F23		F34		at any step	
Fraction step	significant	negative	positive	negative	positive	negative	positive	≥10% neg	≥10% pos
F12+F23+F34	12	11	1	12	0	11	1	6	0
F12+F23 only	10	10	0	9	1	-	-	12	0
F12+F34 only	5	4	1	-	-	0	0	3	0
F23+F34 only	2	-	-	1	1	2	0	0	0
F12 only	30	29	1	-	-	-	-	22	1
F23 only	33	-	-	28	5	-	-	8	2
F34 only	16	-	-	-	-	12	4	3	2

C



D