

Table 2 Appended rows for Storey q-value correction in addition to BH and Bonferroni – the results are similar to the BH-correction.

	Lib1	Lib2	Lib2_3	Lib2_4	Lib2_5_6	
AnovaFC	167 13(7.2%)	11 6(35.3%)	160 13(7.5%)	125 32(20.4%)	130 71(35.3%)	
AnovaBf	29 1(3.3%)	5 0(0.0%)	22 0(0.0%)	11 1(8.3%)	9 0(0.0%)	
AnovaFdr	123 21(14.6%)	11 0(0.0%)	98 11(10.1%)	63 6(8.7%)	73 7(8.8%)	
Anova	173 133(43.5%)	11 76(87.4%)	162 142(46.7%)	128 160(55.6%)	141 258(64.7%)	
FC	324 94(22.5%)	12 86(87.8%)	277 119(30.1%)	279 375(57.3%)	251 806(76.3%)	
AnovaFdrFC	121 5(4.0%)	11 0(0.0%)	98 3(3.0%)	62 2(3.1%)	72 3(4.0%)	
AnovaQValue	127 29(18.6%)	11 3(21.4%)	126 34(21.2%)	64 6(8.6%)	77 8(9.4%)	
AnovaQvalueFC	125 5(3.8%)	11 1(8.3%)	125 6(4.6%)	63 2(3.1%)	75 3(3.8%)	