

DEXSeq-default

exprlevel

high

low

		ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called
		—	—	—	—	—	—	—	123	638	761
high		500	3733	4233	320	200	109	3144	0	0	3773
low		500	15677	16177	291	63	169	8085	0	0	8608

DEXSeq-noaggreg

exprlevel

high

low

100%									
—	—	—	—	—	—	—	0	0	0
500	3733	4233	369	230	131	3439	0	0	4169
500	15677	16177	318	71	181	8948	0	0	9518
ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called

featureCounts-flat

exprlevel

high

low

	ds	nonds	tot.status							uncl.P	uncl.N	tot.called
				TP	FP	FN	TN					
high	500	3733	4233	371	231	129	3439	0	0	4170		
low	500	15677	16177	319	73	180	8998	0	0	9570		

featureCounts-exon

exprlevel										
	ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called
high	500	3733	4233	336	102	164	3581	0	0	4183
low	500	15677	16177	275	73	225	9279	0	0	9852

		casper									
exprlevel	high	—	—	—	—	—	—	313	1664	1977	
	low	500	3733	4233	211	107	103	2466	0	2887	
		500	15677	16177	192	35	154	6148	0	6529	
		ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called

MISO										
exprlevel	ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called
high	500	3733	4233	380	307	120	3273	0	0	4080
low	500	15677	16177	330	110	170	7885	0	0	8495

SplicingGraph

exprlevel

high

low

		—	—	—	—	—	—	0	0	0	
high	500	3733	4233	367	155	133	3427	0	0	4082	
low	500	15677	16177	308	72	192	8383	0	0	8955	
		ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called

TopHat-junctions

exprlevel

high

low

ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called
500	3733	4233	367	279	131	3339	0	0	4116
500	15677	16177	285	161	213	8085	0	0	8744

kallisto

exprlevel

high

low

	ds	nonds	tot.status							
				TP	FP	FN	TN	uncl.P	uncl.N	tot.called
high	500	3733	4233	365	353	135	3181	0	0	4034
low	500	15677	16177	339	304	161	7348	0	0	8152

		cuffdiff									
exprlevel	high	—	—	—	—	—	—	8	847	855	
	low	500	3733	4233	76	0	351	3387	0	0	3814
		500	15677	16177	66	0	393	13948	0	0	14407
		ds	nonds	tot.status	TP	FP	FN	TN	uncl.P	uncl.N	tot.called

rMATs

exprlevel

high

low

ds

nonds

tot.status

TP

FP

FN

TN

uncl.P

uncl.N

tot.called

500

3733

4233

225

425

188

2415

0

0

3253

500

15677

16177

154

80

240

4538

0

0

5012