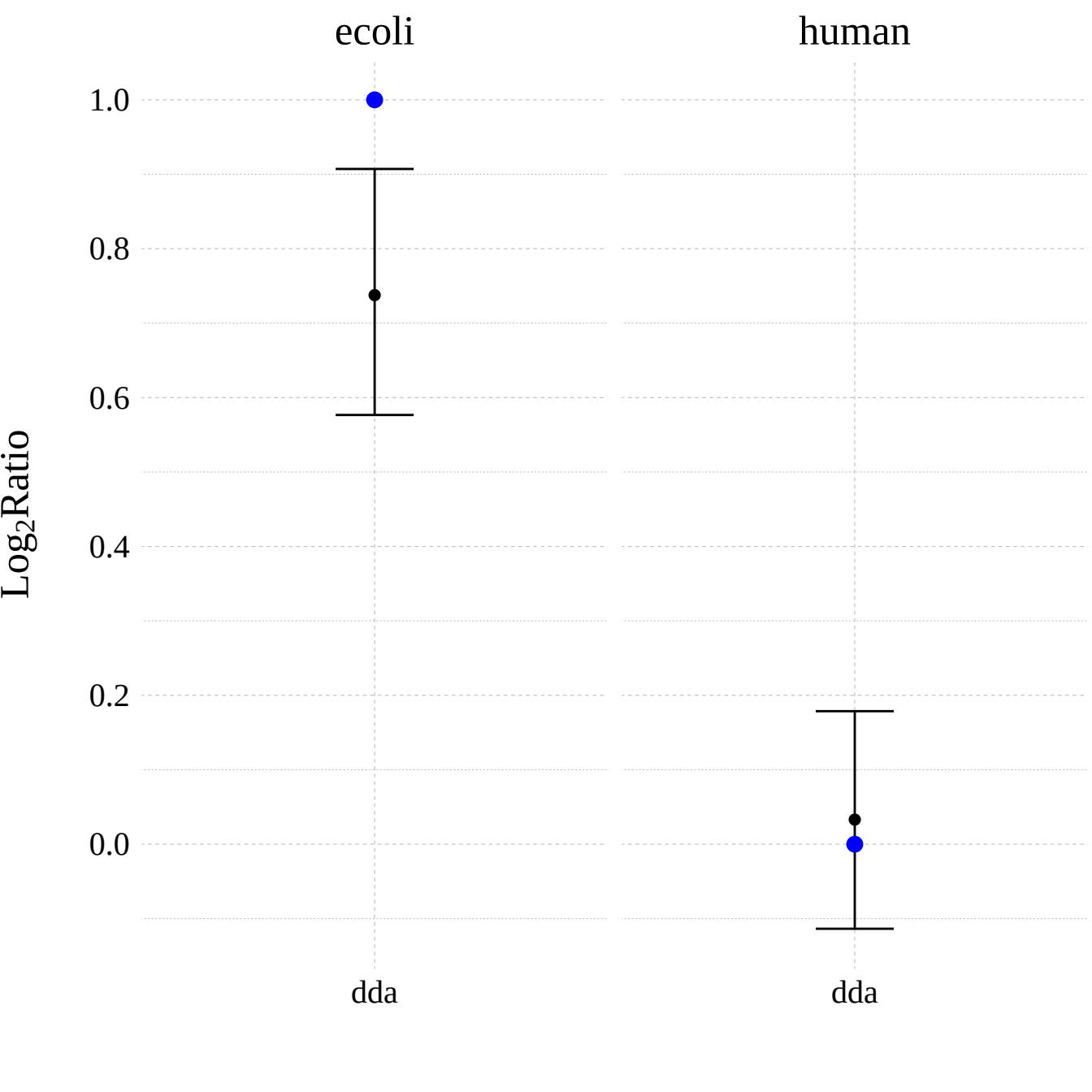
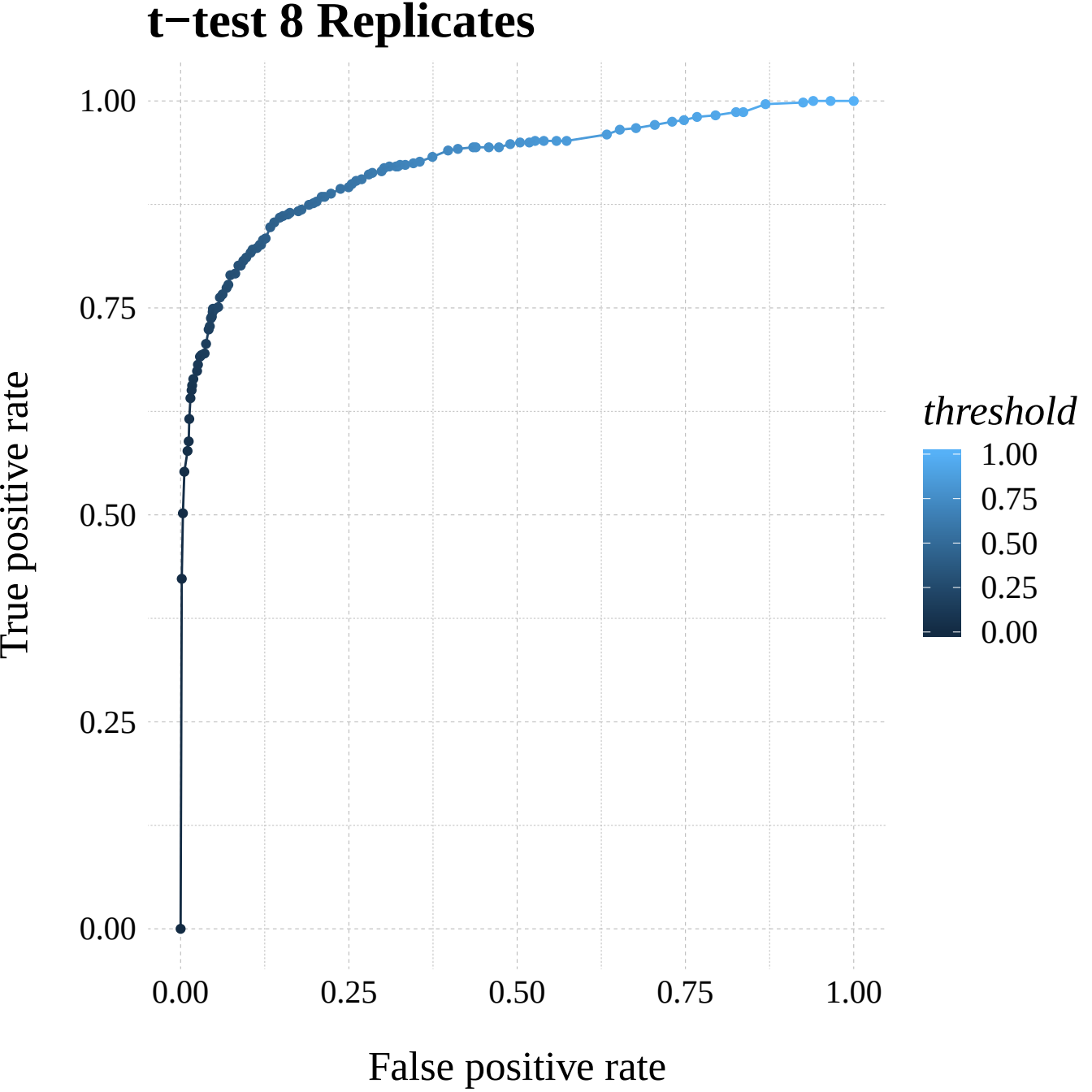

ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
Log2Ratio
dda
dda

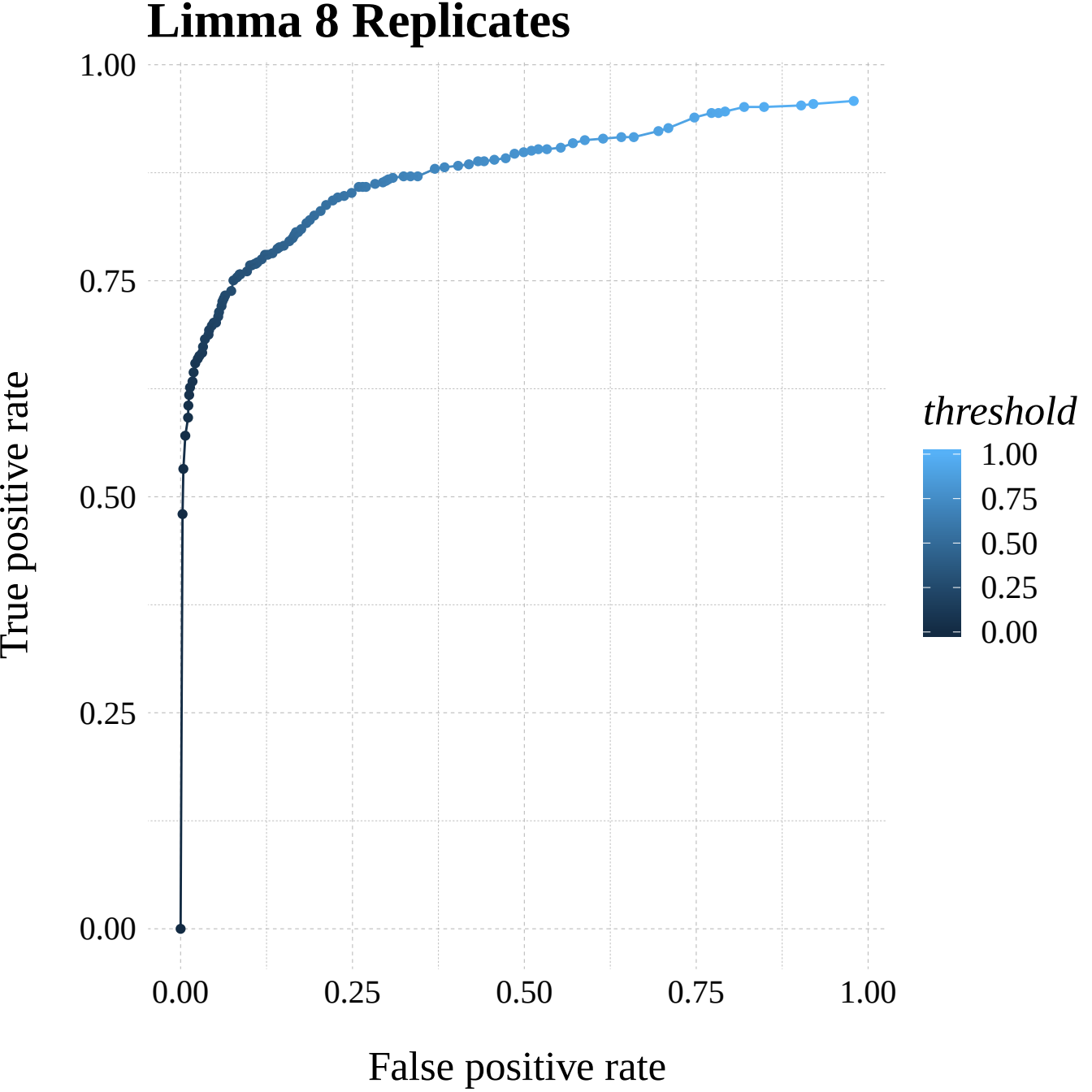
t−test 8 Replicates q−value Confusion Table

	key	value
1	True positives	305.0000
2	False negatives	213.0000
3	False positives	28.0000
4	True negatives	2300.0000
5	Condition positive	518.0000
6	Condition negative	2328.0000
7	Predicted condition positive	333.0000
8	Predicted condition negative	2513.0000
9	Total population	2846.0000
10	Accuracy	0.9153
11	Prevalence	0.1820
12	False positive rate	0.0120
13	True positive rate	0.5888
14	False negative rate	0.4112
15	True negative rate	0.9880
16	Positive Predictive Value	0.9159
17	Negative Predictive Value	0.9152


t−test 8 Replicates
True positive rate
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

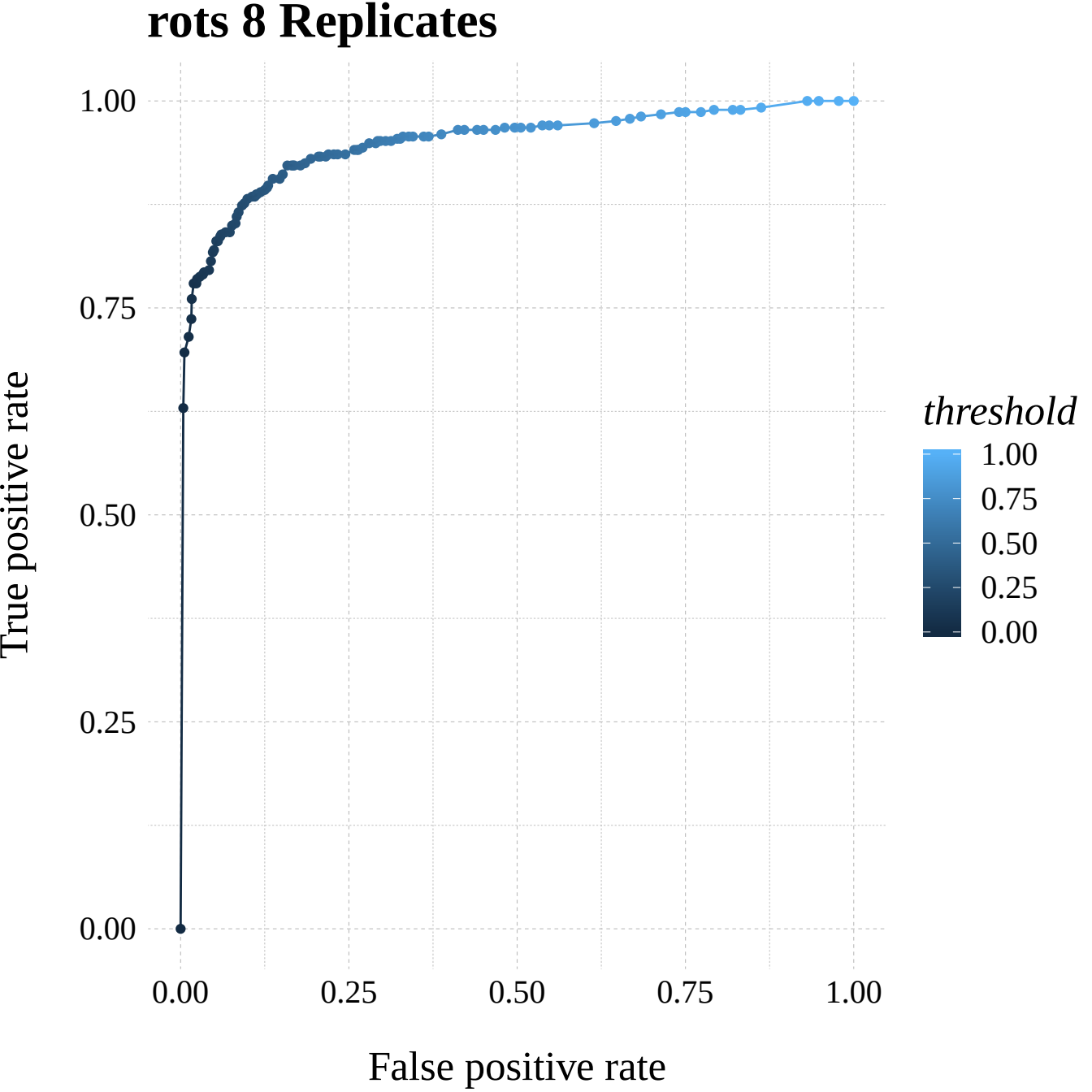
Limma 8 Replicates q−value Confusion Table

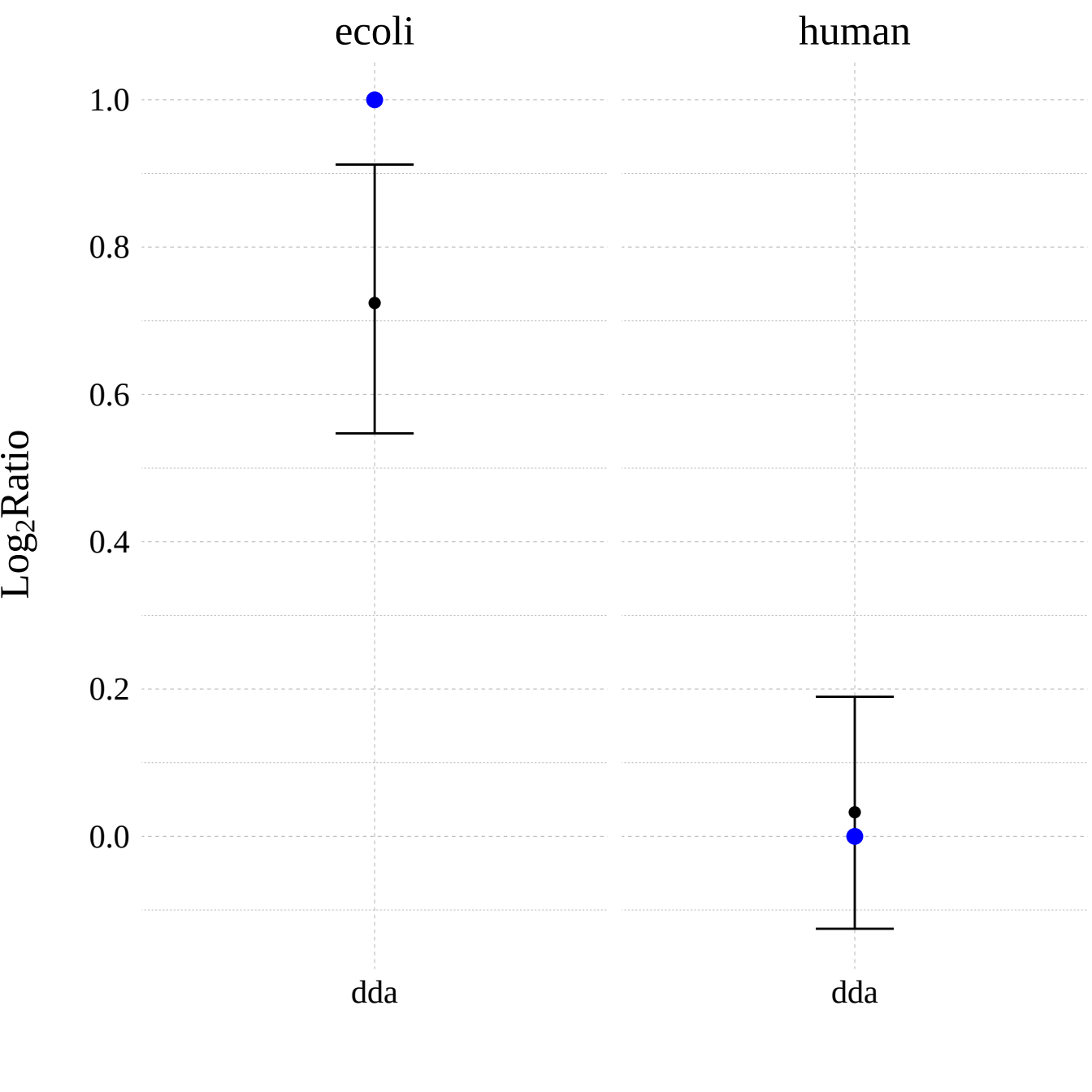
	key	value
1	True positives	347.0000
2	False negatives	202.0000
3	False positives	28.0000
4	True negatives	2405.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	375.0000
8	Predicted condition negative	2607.0000
9	Total population	3058.0000
10	Accuracy	0.8999
11	Prevalence	0.1874
12	False positive rate	0.0113
13	True positive rate	0.6056
14	False negative rate	0.3525
15	True negative rate	0.9678
16	Positive Predictive Value	0.9253
17	Negative Predictive Value	0.9225


Limma 8 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

rots 8 Replicates q−value Confusion Table

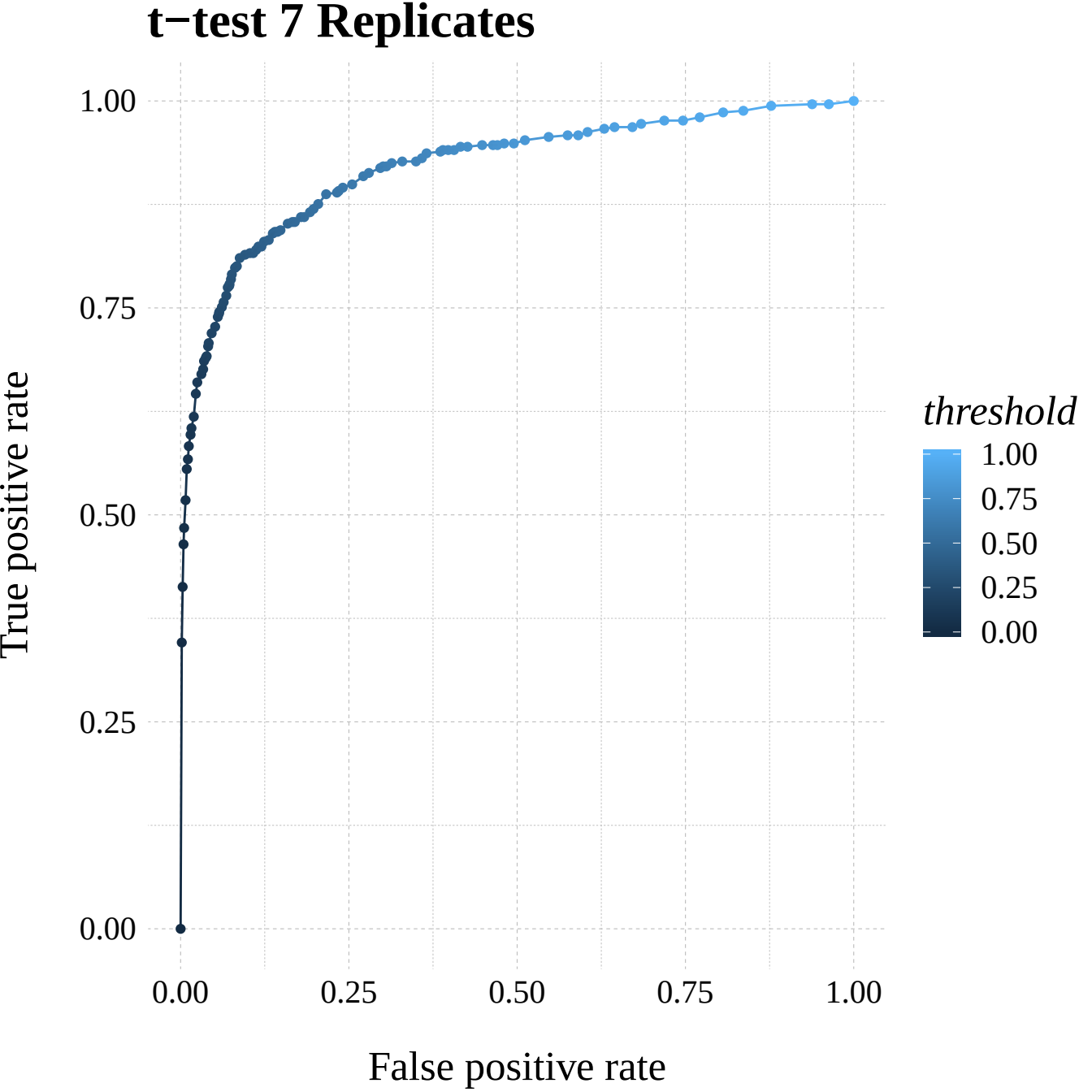
	key	value
1	True positives	283.0000
2	False negatives	89.0000
3	False positives	29.0000
4	True negatives	1724.0000
5	Condition positive	372.0000
6	Condition negative	1753.0000
7	Predicted condition positive	312.0000
8	Predicted condition negative	1813.0000
9	Total population	2125.0000
10	Accuracy	0.9445
11	Prevalence	0.1751
12	False positive rate	0.0165
13	True positive rate	0.7608
14	False negative rate	0.2392
15	True negative rate	0.9835
16	Positive Predictive Value	0.9071
17	Negative Predictive Value	0.9509


rots 8 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00


ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
Log2Ratio
dda
dda

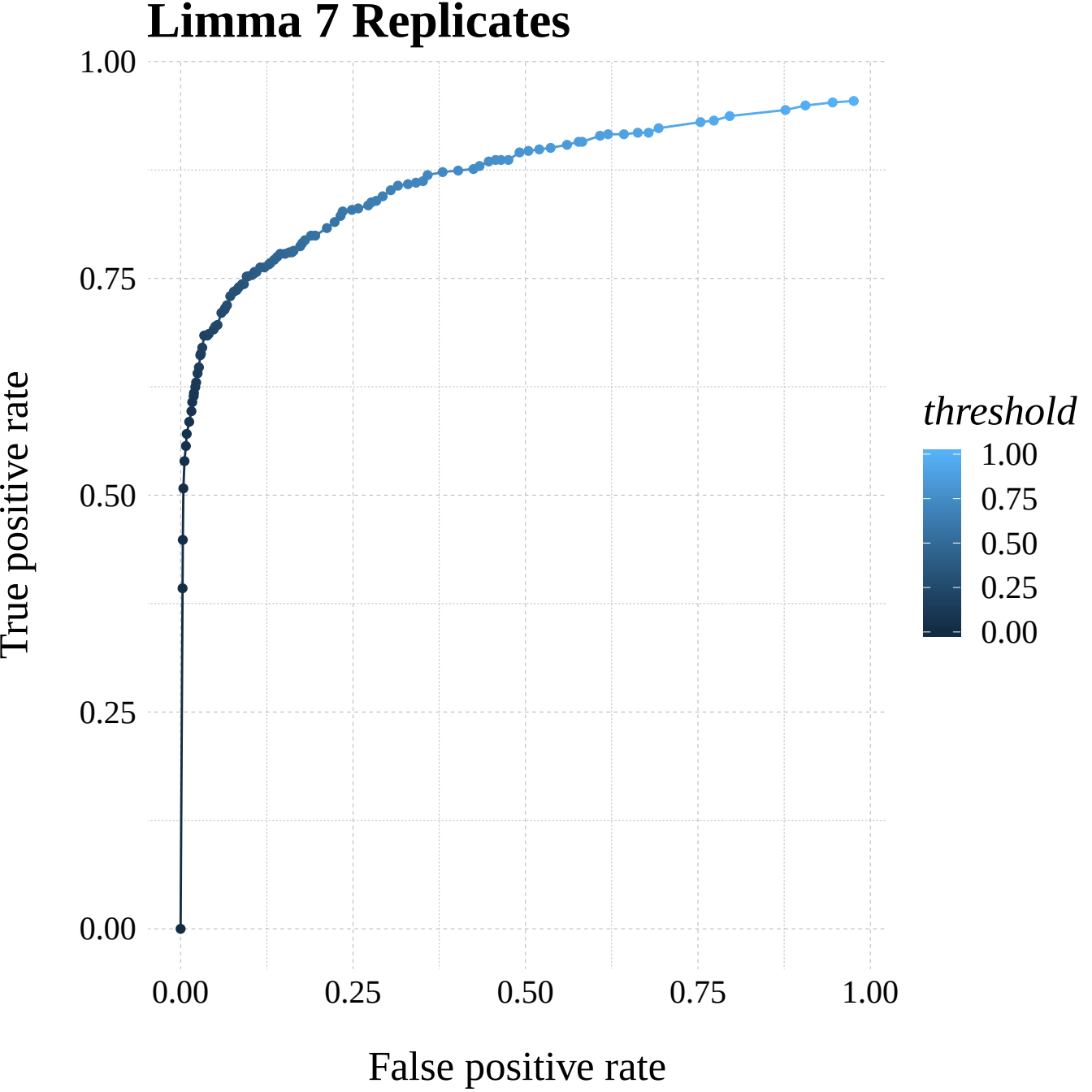
t−test 7 Replicates q−value Confusion Table

	key	value
1	True positives	262.0000
2	False negatives	244.0000
3	False positives	17.0000
4	True negatives	2282.0000
5	Condition positive	506.0000
6	Condition negative	2299.0000
7	Predicted condition positive	279.0000
8	Predicted condition negative	2526.0000
9	Total population	2805.0000
10	Accuracy	0.9070
11	Prevalence	0.1804
12	False positive rate	0.0074
13	True positive rate	0.5178
14	False negative rate	0.4822
15	True negative rate	0.9926
16	Positive Predictive Value	0.9391
17	Negative Predictive Value	0.9034


t−test 7 Replicates
True positive rate
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

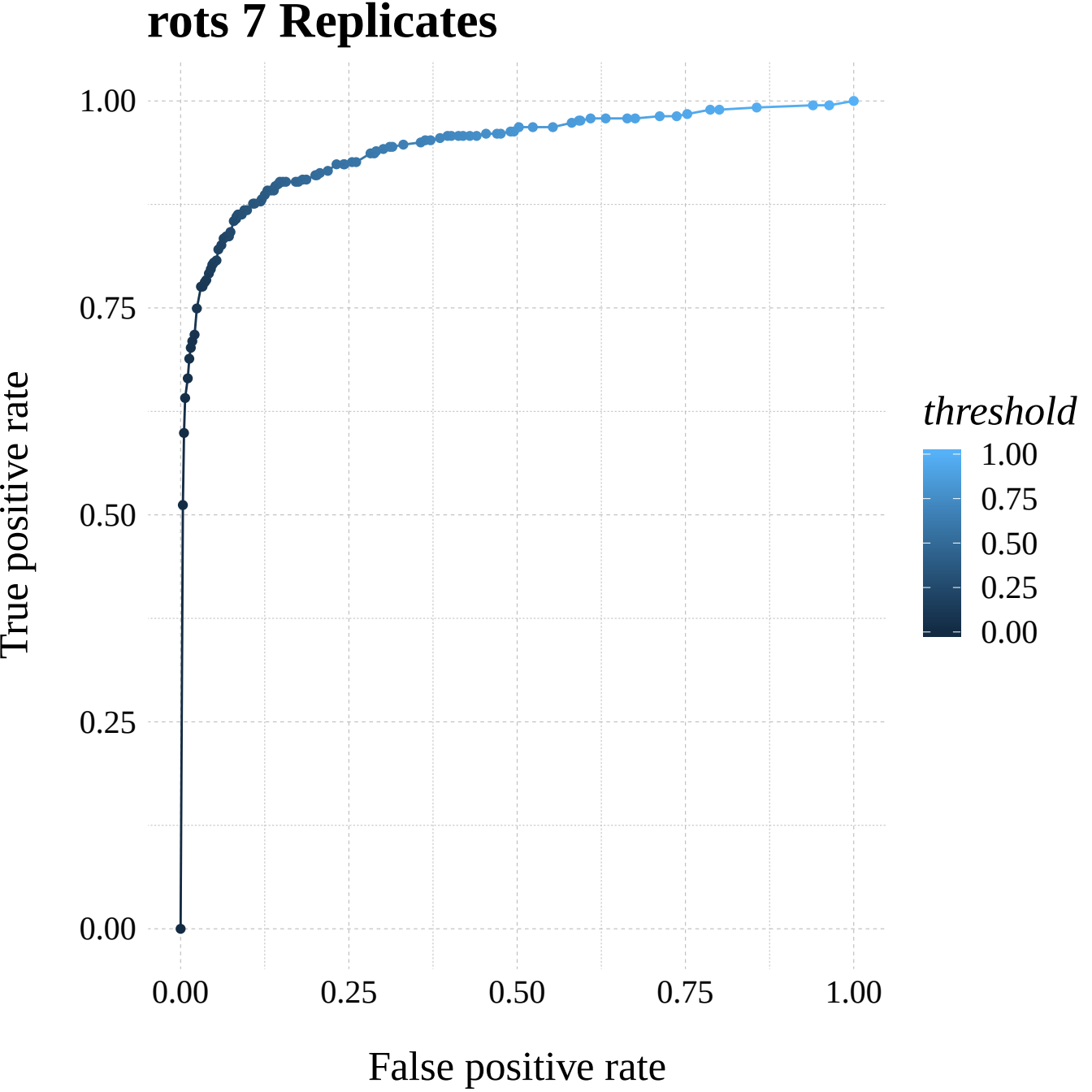
Limma 7 Replicates q−value Confusion Table

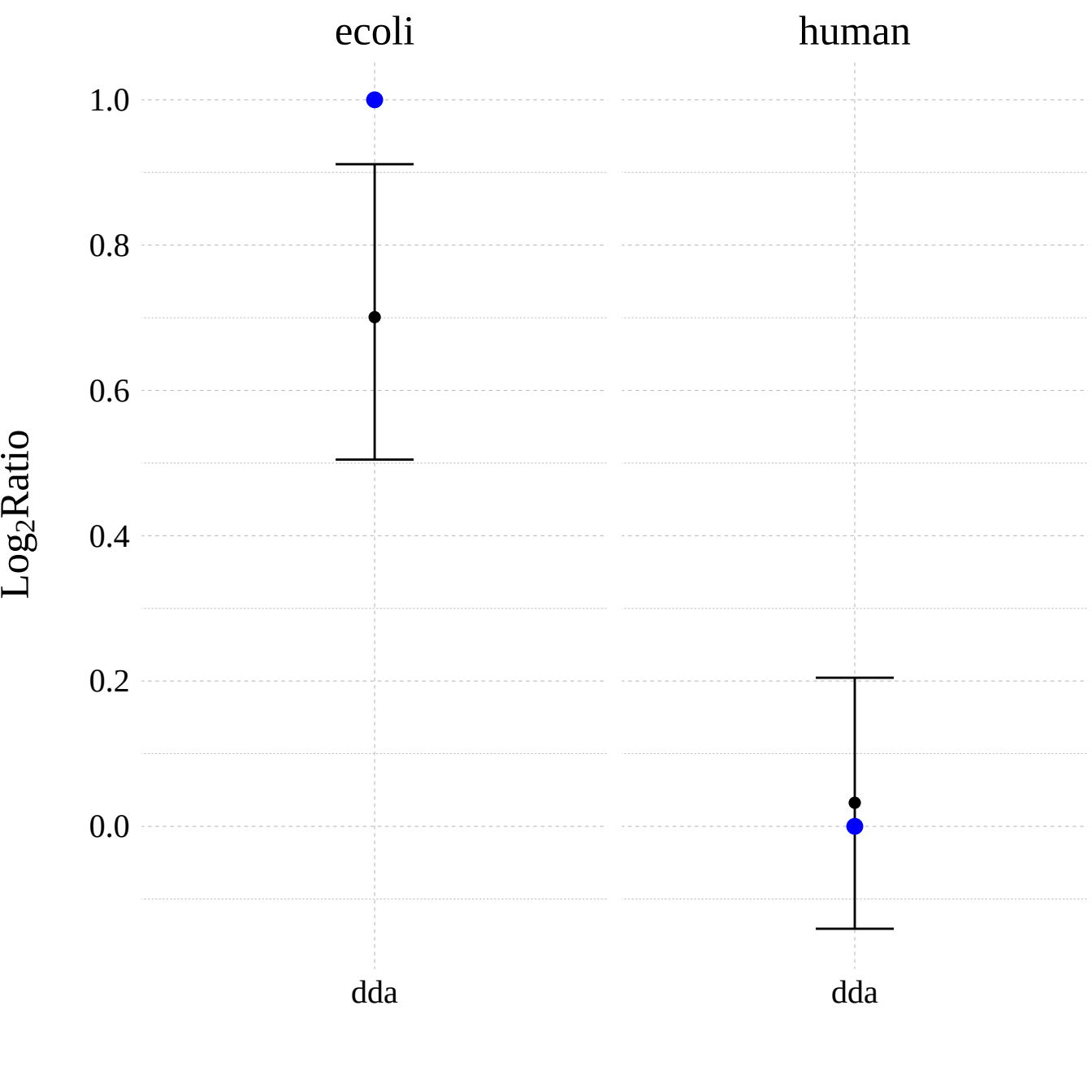
	key	value
1	True positives	319.0000
2	False negatives	228.0000
3	False positives	19.0000
4	True negatives	2406.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	338.0000
8	Predicted condition negative	2634.0000
9	Total population	3058.0000
10	Accuracy	0.8911
11	Prevalence	0.1874
12	False positive rate	0.0076
13	True positive rate	0.5567
14	False negative rate	0.3979
15	True negative rate	0.9682
16	Positive Predictive Value	0.9438
17	Negative Predictive Value	0.9134


Limma 7 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

rots 7 Replicates q−value Confusion Table

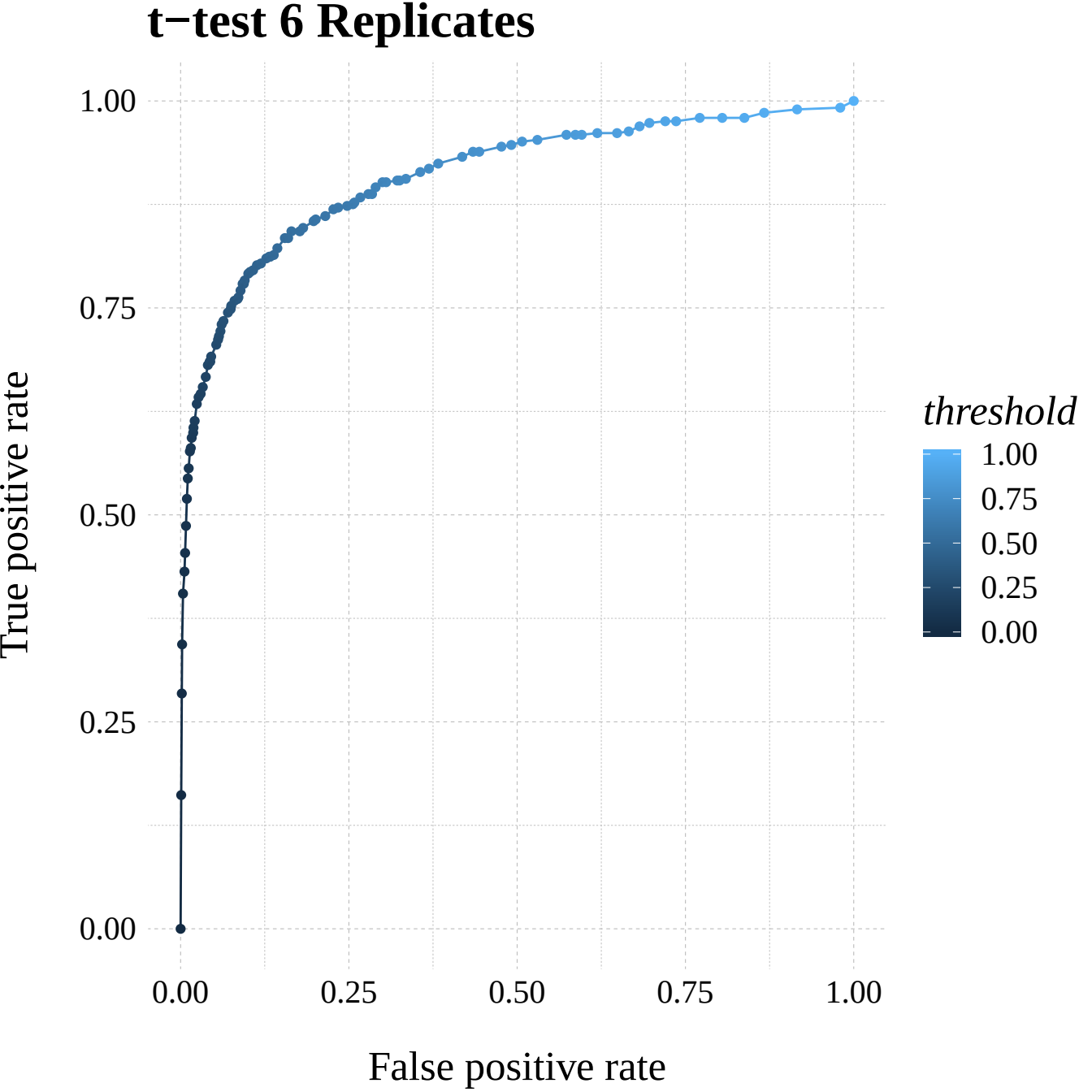
	key	value
1	True positives	261.0000
2	False negatives	118.0000
3	False positives	23.0000
4	True negatives	1760.0000
5	Condition positive	379.0000
6	Condition negative	1783.0000
7	Predicted condition positive	284.0000
8	Predicted condition negative	1878.0000
9	Total population	2162.0000
10	Accuracy	0.9348
11	Prevalence	0.1753
12	False positive rate	0.0129
13	True positive rate	0.6887
14	False negative rate	0.3113
15	True negative rate	0.9871
16	Positive Predictive Value	0.9190
17	Negative Predictive Value	0.9372


rots 7 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00


ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
Log2Ratio
dda
dda

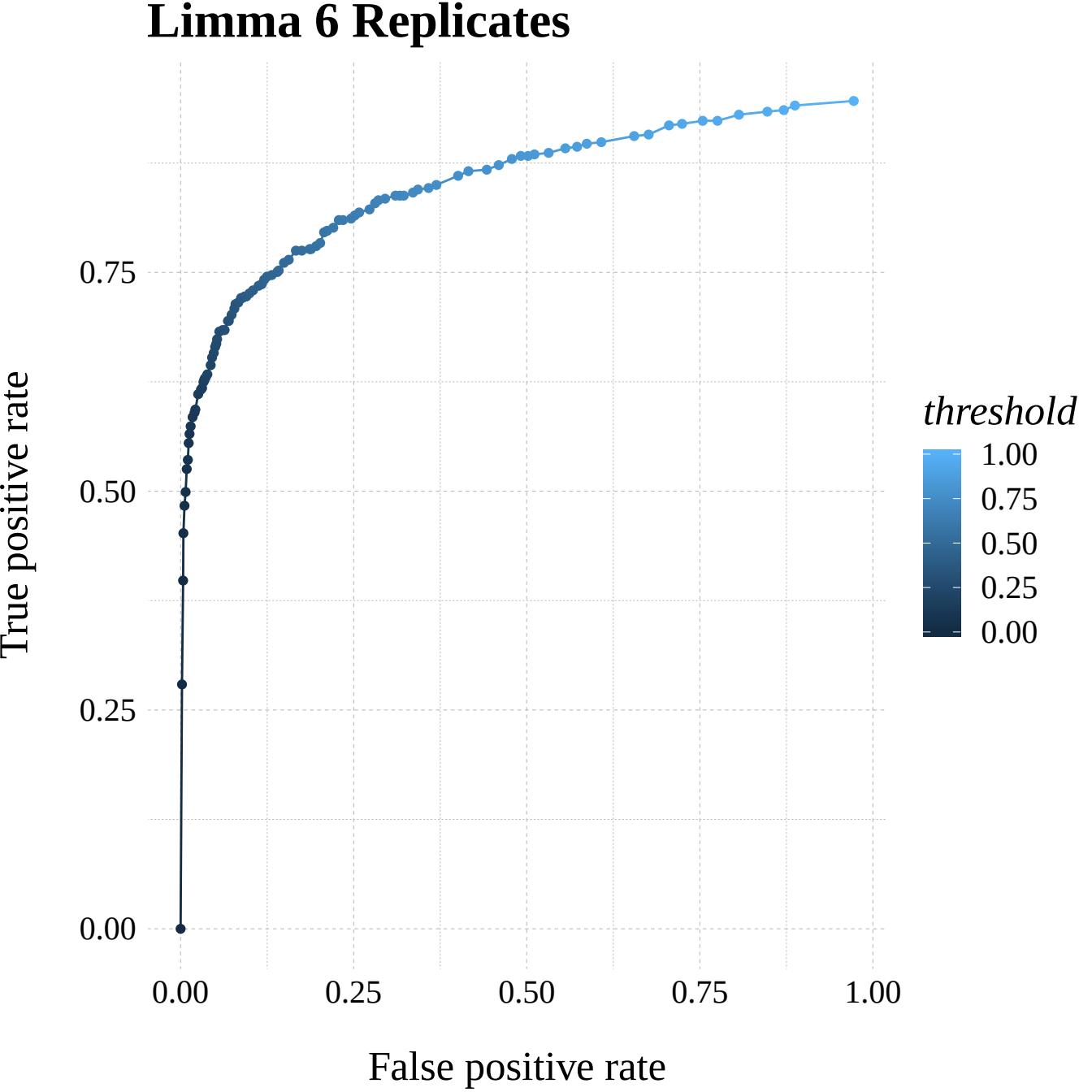
t−test 6 Replicates q−value Confusion Table

	key	value
1	True positives	211.0000
2	False negatives	278.0000
3	False positives	13.0000
4	True negatives	2234.0000
5	Condition positive	489.0000
6	Condition negative	2247.0000
7	Predicted condition positive	224.0000
8	Predicted condition negative	2512.0000
9	Total population	2736.0000
10	Accuracy	0.8936
11	Prevalence	0.1787
12	False positive rate	0.0058
13	True positive rate	0.4315
14	False negative rate	0.5685
15	True negative rate	0.9942
16	Positive Predictive Value	0.9420
17	Negative Predictive Value	0.8893


t−test 6 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

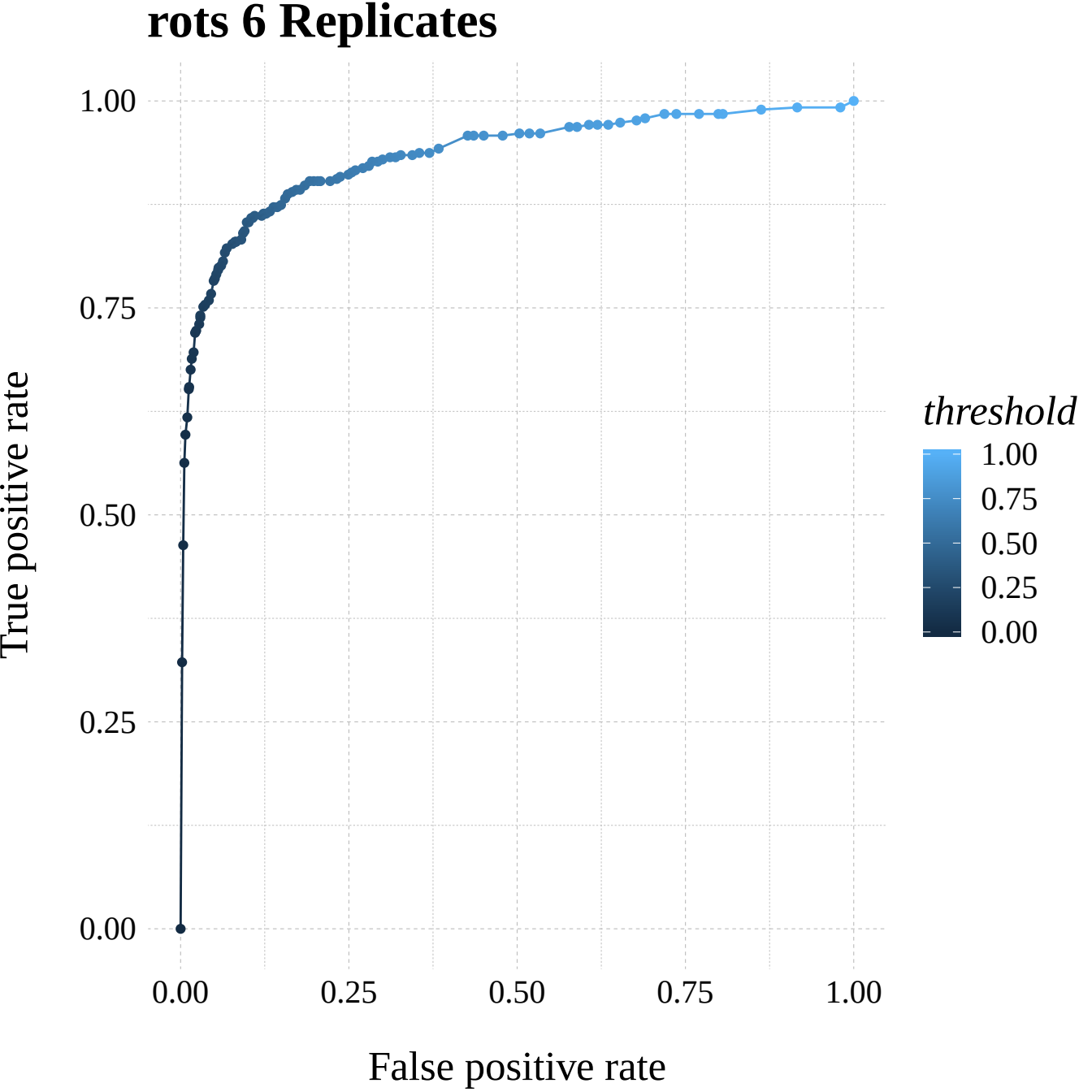
Limma 6 Replicates q−value Confusion Table

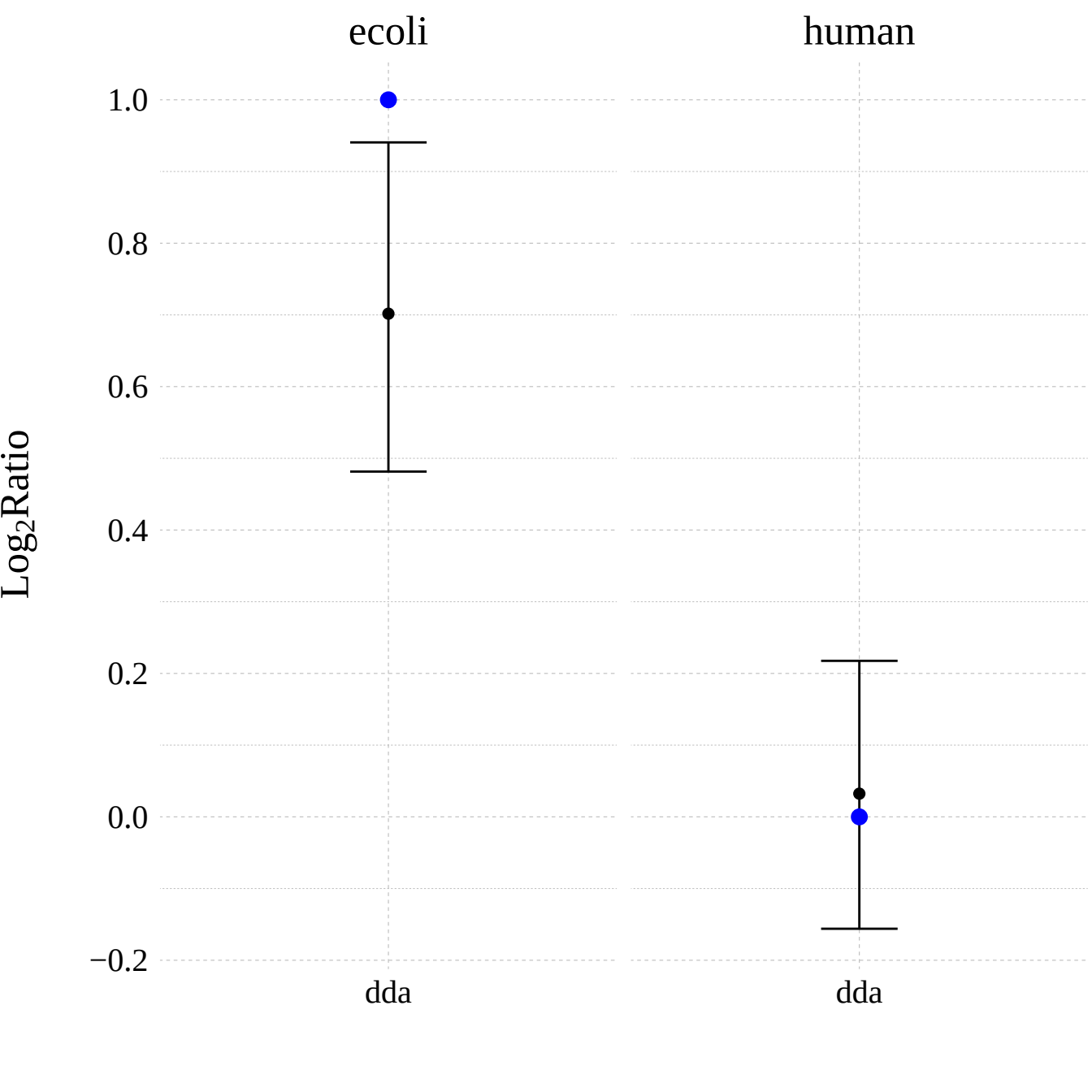
	key	value
1	True positives	286.0000
2	False negatives	256.0000
3	False positives	18.0000
4	True negatives	2398.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	304.0000
8	Predicted condition negative	2654.0000
9	Total population	3058.0000
10	Accuracy	0.8777
11	Prevalence	0.1874
12	False positive rate	0.0072
13	True positive rate	0.4991
14	False negative rate	0.4468
15	True negative rate	0.9650
16	Positive Predictive Value	0.9408
17	Negative Predictive Value	0.9035


Limma 6 Replicates
True positive rate
0.00
0.25
0.50
0.75
False positive rate
0.00
0.25
0.50
0.75
1.00
threshold
1.00
0.75
0.50
0.25
0.00

rots 6 Replicates q−value Confusion Table

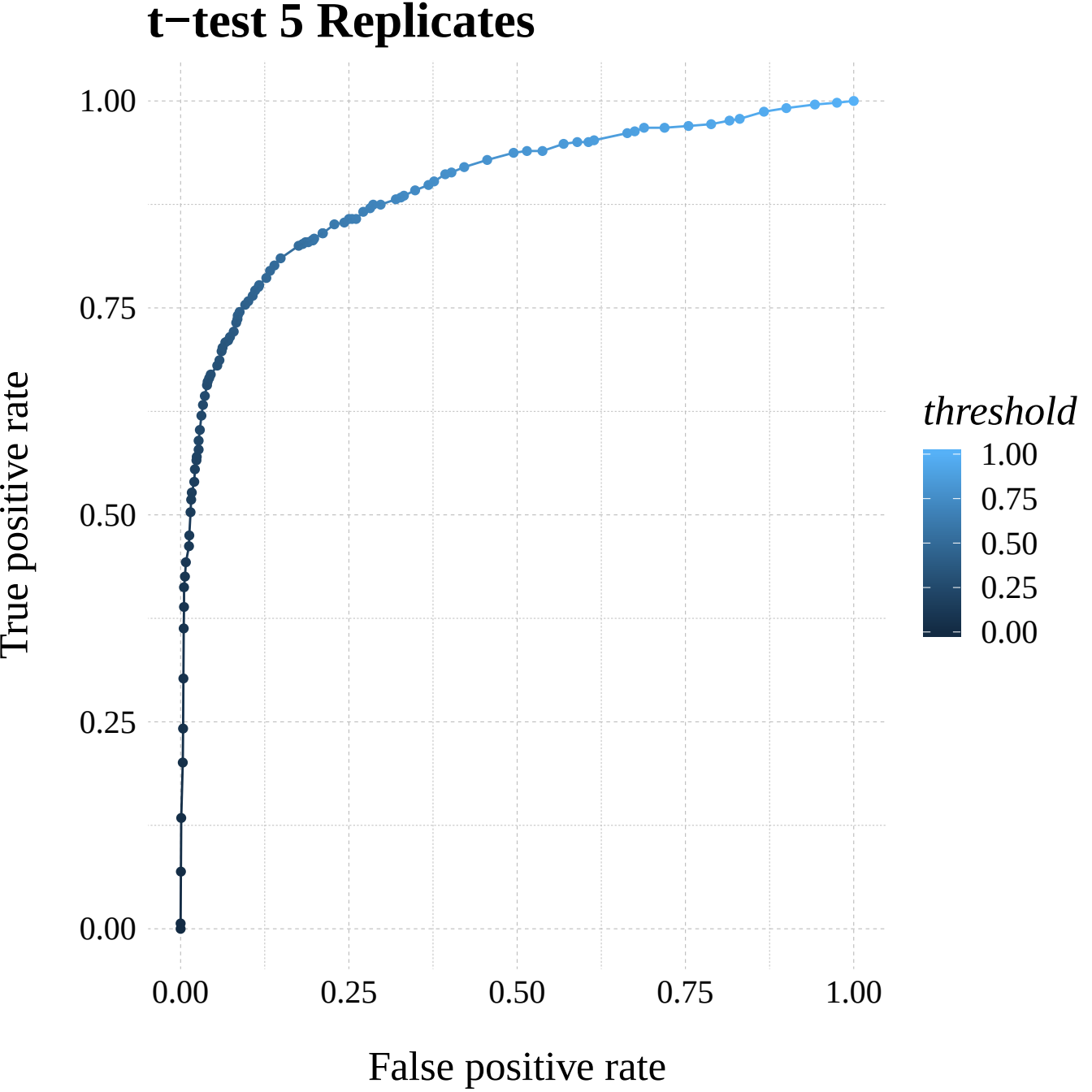
	key	value
1	True positives	236.0000
2	False negatives	146.0000
3	False positives	18.0000
4	True negatives	1792.0000
5	Condition positive	382.0000
6	Condition negative	1810.0000
7	Predicted condition positive	254.0000
8	Predicted condition negative	1938.0000
9	Total population	2192.0000
10	Accuracy	0.9252
11	Prevalence	0.1743
12	False positive rate	0.0099
13	True positive rate	0.6178
14	False negative rate	0.3822
15	True negative rate	0.9901
16	Positive Predictive Value	0.9291
17	Negative Predictive Value	0.9247


rots 6 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00


ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Log2Ratio
dda
dda

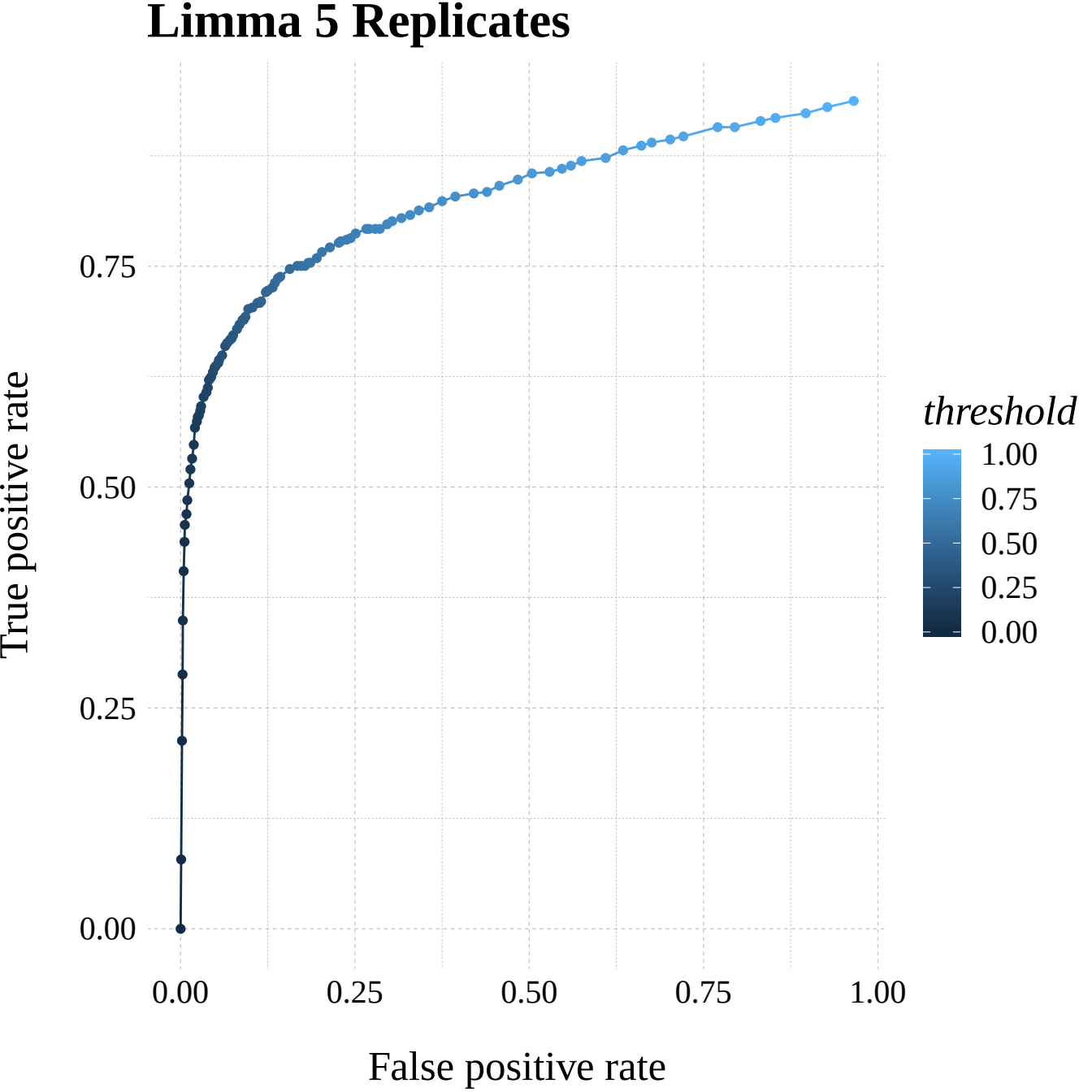
t−test 5 Replicates q−value Confusion Table

	key	value
1	True positives	112.0000
2	False negatives	351.0000
3	False positives	8.0000
4	True negatives	2159.0000
5	Condition positive	463.0000
6	Condition negative	2167.0000
7	Predicted condition positive	120.0000
8	Predicted condition negative	2510.0000
9	Total population	2630.0000
10	Accuracy	0.8635
11	Prevalence	0.1760
12	False positive rate	0.0037
13	True positive rate	0.2419
14	False negative rate	0.7581
15	True negative rate	0.9963
16	Positive Predictive Value	0.9333
17	Negative Predictive Value	0.8602


t−test 5 Replicates
True positive rate
False positive rate
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
threshold
1.00
0.75
0.50
0.25
0.00

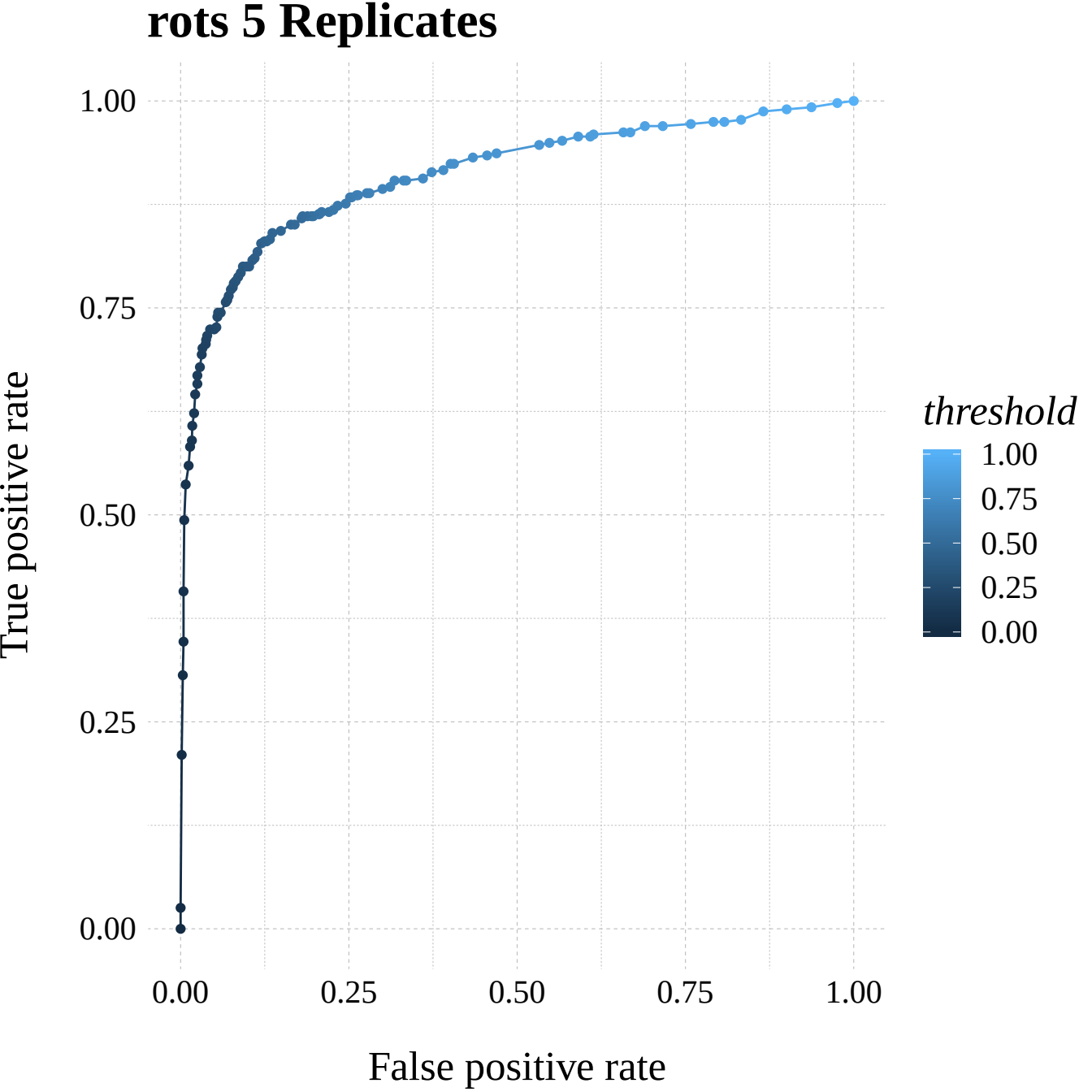
Limma 5 Replicates q−value Confusion Table

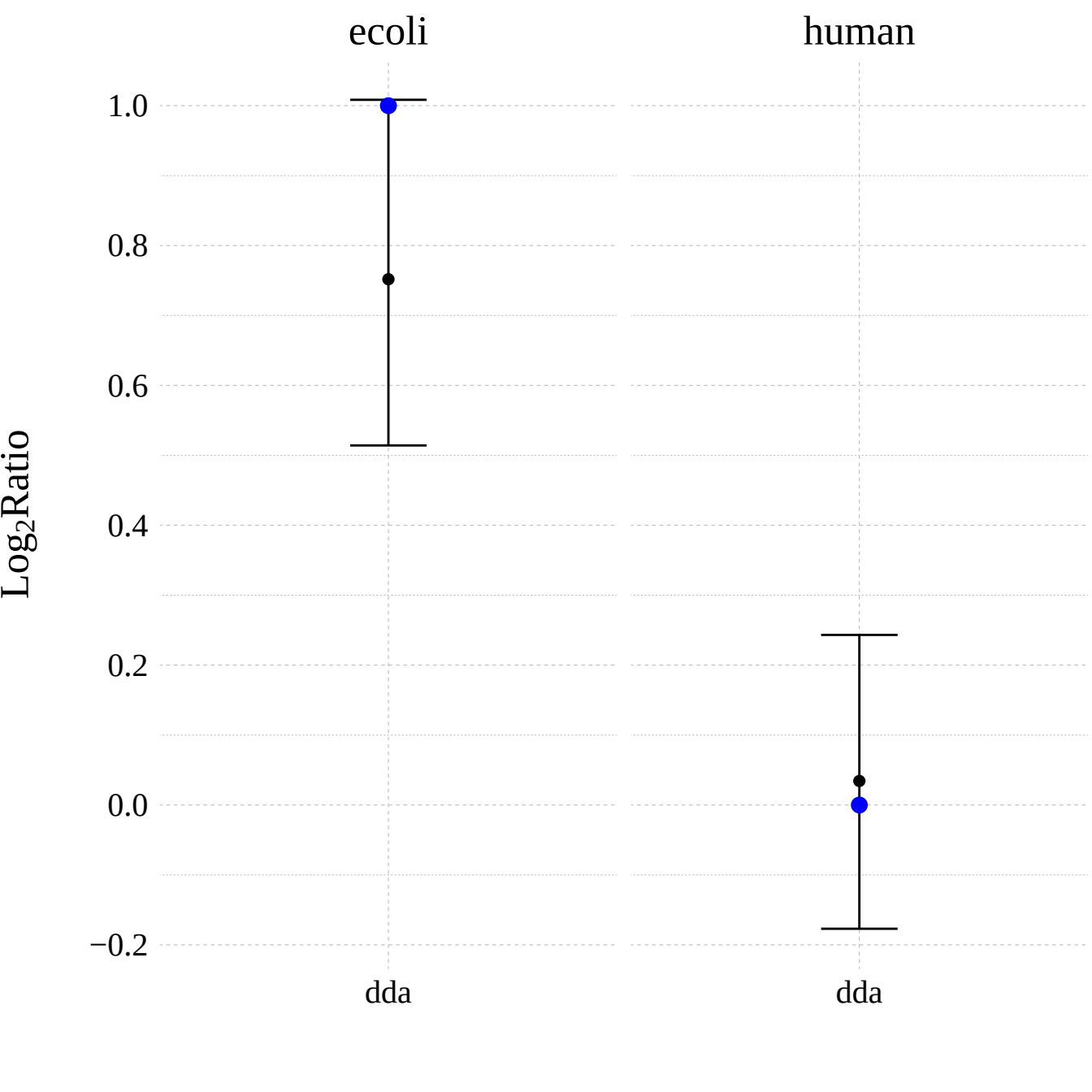
	key	value
1	True positives	232.0000
2	False negatives	305.0000
3	False positives	11.0000
4	True negatives	2388.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	243.0000
8	Predicted condition negative	2693.0000
9	Total population	3058.0000
10	Accuracy	0.8568
11	Prevalence	0.1874
12	False positive rate	0.0044
13	True positive rate	0.4049
14	False negative rate	0.5323
15	True negative rate	0.9610
16	Positive Predictive Value	0.9547
17	Negative Predictive Value	0.8867


Limma 5 Replicates
True positive rate
0.00
0.25
0.50
0.75
False positive rate
0.00
0.25
0.50
0.75
1.00
threshold
1.00
0.75
0.50
0.25
0.00

rots 5 Replicates q−value Confusion Table

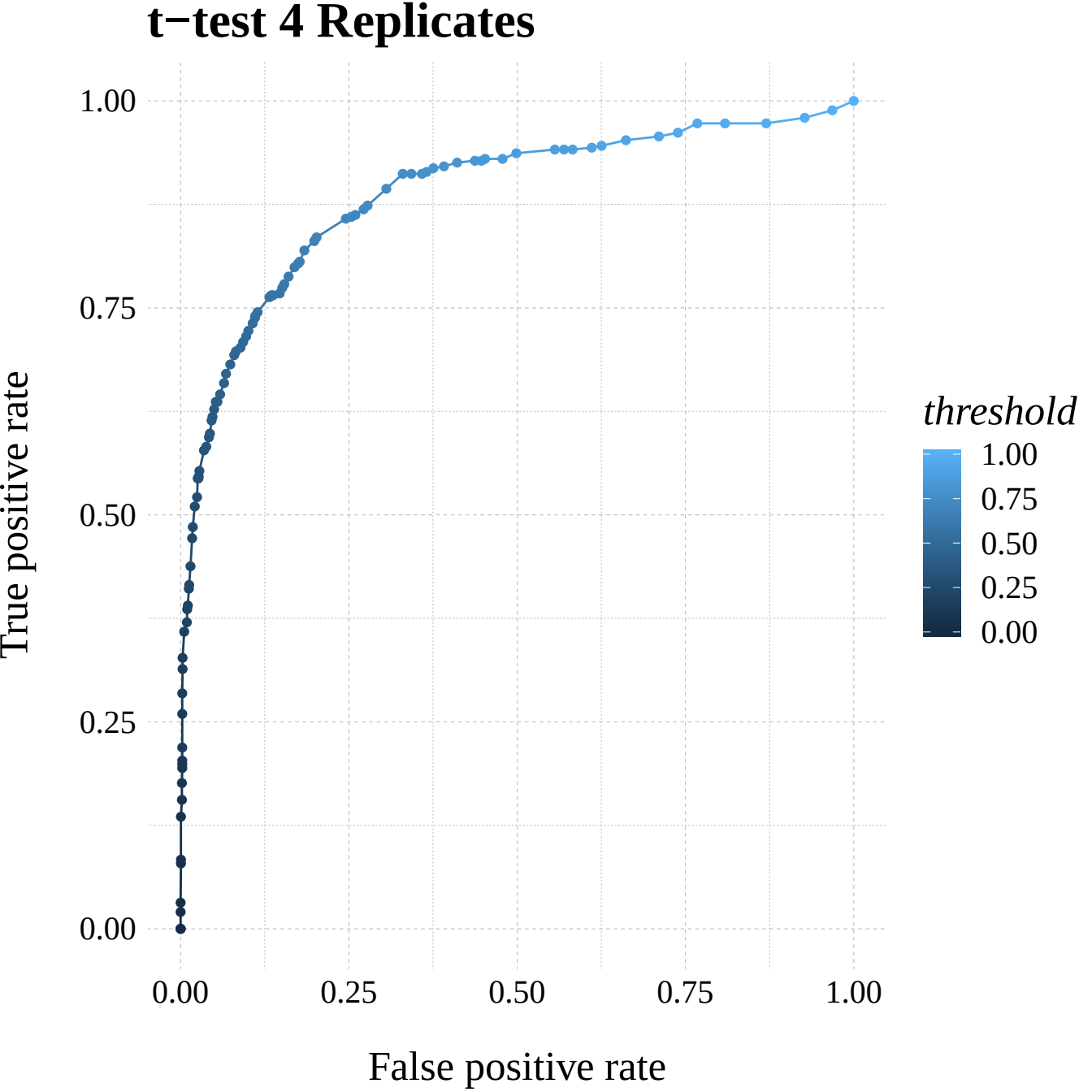
	key	value
1	True positives	161.0000
2	False negatives	234.0000
3	False positives	8.0000
4	True negatives	1839.0000
5	Condition positive	395.0000
6	Condition negative	1847.0000
7	Predicted condition positive	169.0000
8	Predicted condition negative	2073.0000
9	Total population	2242.0000
10	Accuracy	0.8921
11	Prevalence	0.1762
12	False positive rate	0.0043
13	True positive rate	0.4076
14	False negative rate	0.5924
15	True negative rate	0.9957
16	Positive Predictive Value	0.9527
17	Negative Predictive Value	0.8871


rots 5 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00


ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Log2Ratio
dda
dda

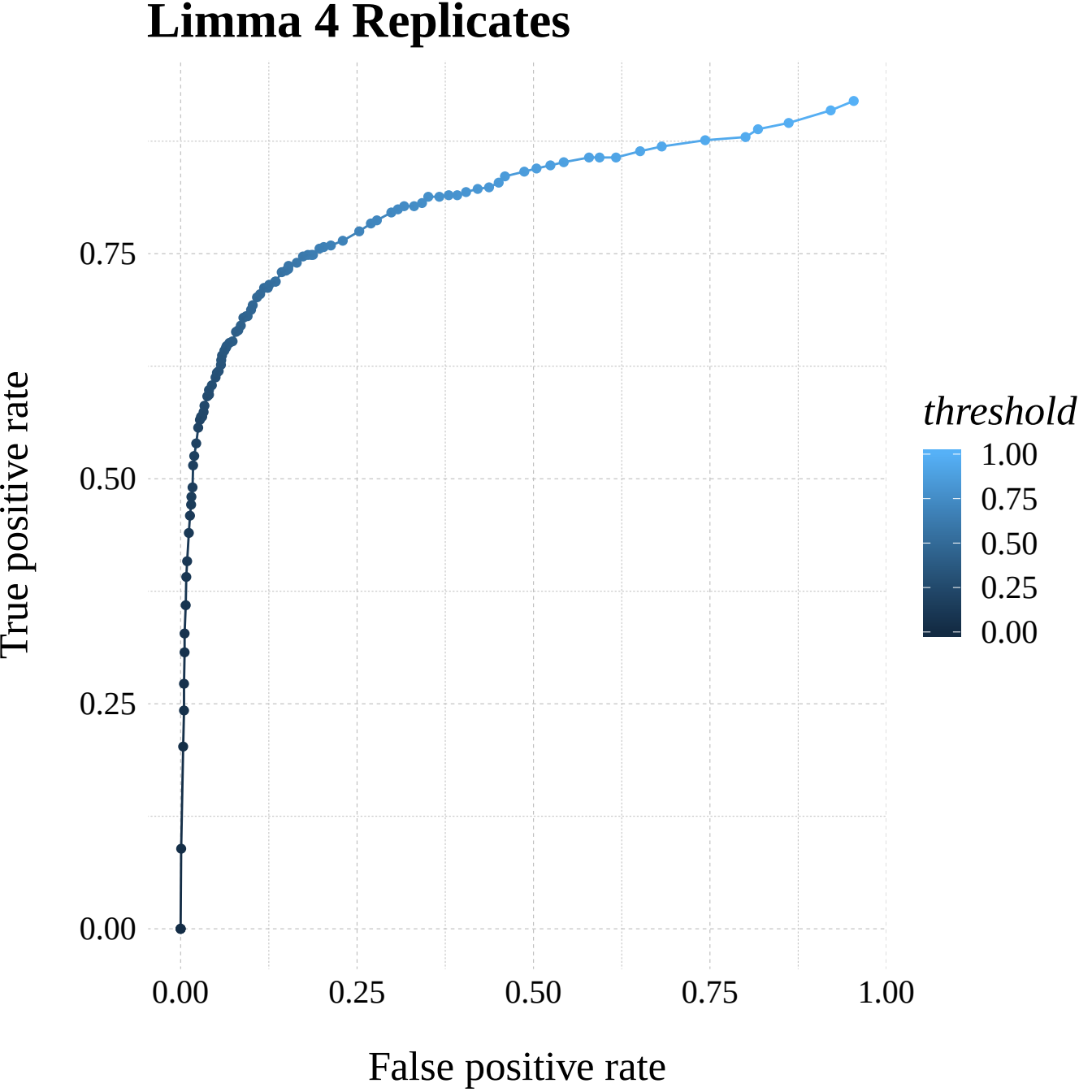
t−test 4 Replicates q−value Confusion Table

	key	value
1	True positives	35.0000
2	False negatives	408.0000
3	False positives	1.0000
4	True negatives	2044.0000
5	Condition positive	443.0000
6	Condition negative	2045.0000
7	Predicted condition positive	36.0000
8	Predicted condition negative	2452.0000
9	Total population	2488.0000
10	Accuracy	0.8356
11	Prevalence	0.1781
12	False positive rate	0.0005
13	True positive rate	0.0790
14	False negative rate	0.9210
15	True negative rate	0.9995
16	Positive Predictive Value	0.9722
17	Negative Predictive Value	0.8336


t−test 4 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00

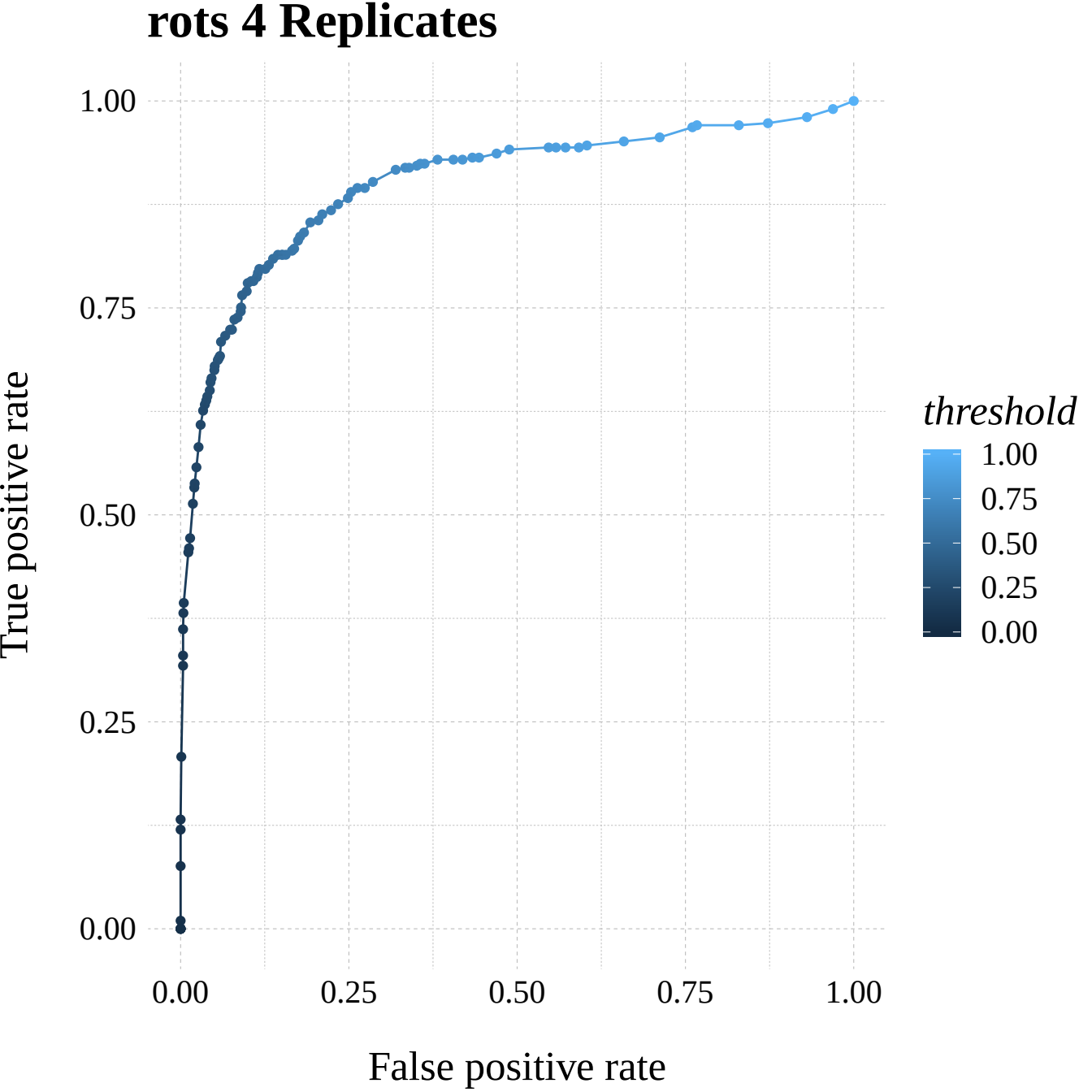
Limma 4 Replicates q−value Confusion Table

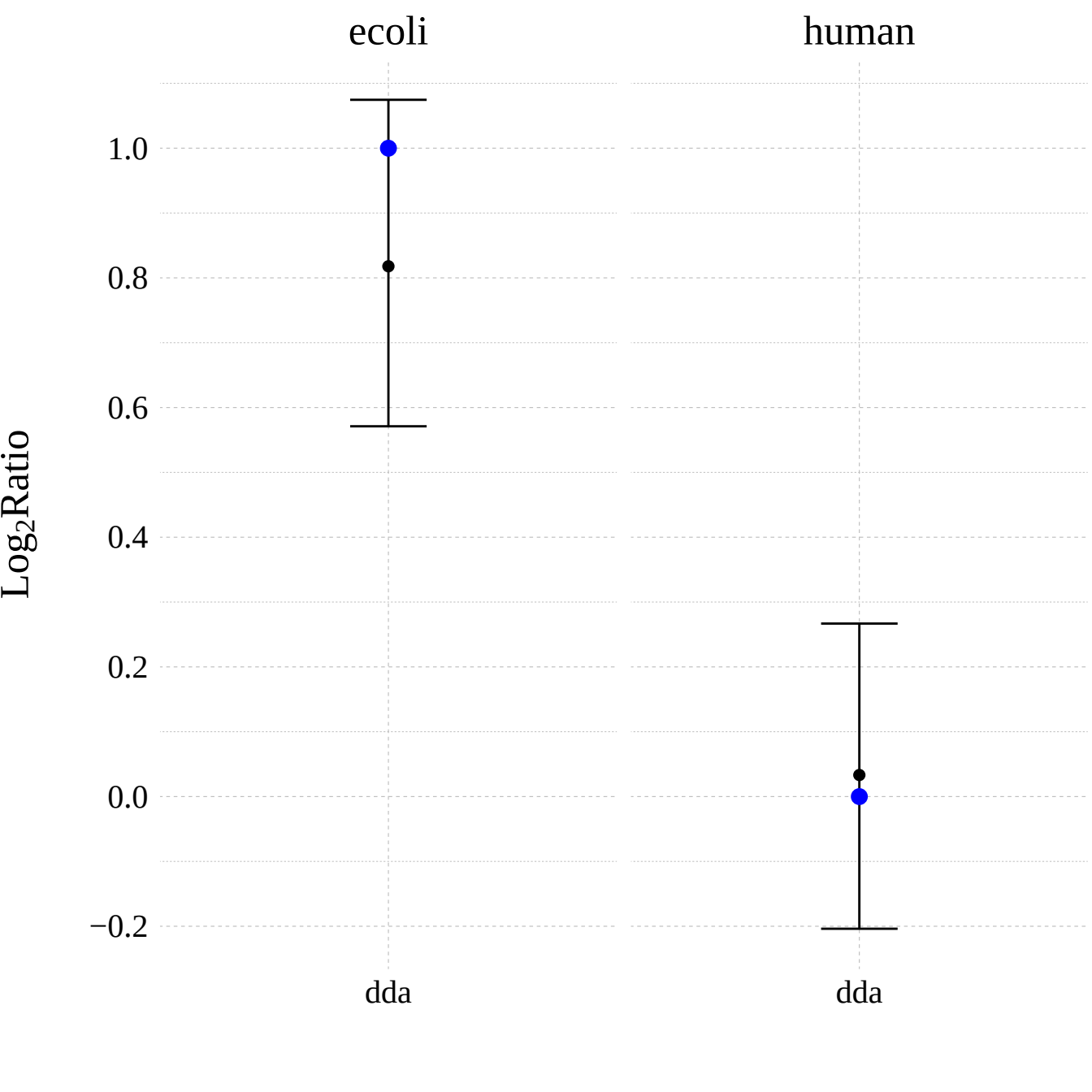
	key	value
1	True positives	139.0000
2	False negatives	388.0000
3	False positives	12.0000
4	True negatives	2358.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	151.0000
8	Predicted condition negative	2746.0000
9	Total population	3058.0000
10	Accuracy	0.8165
11	Prevalence	0.1874
12	False positive rate	0.0048
13	True positive rate	0.2426
14	False negative rate	0.6771
15	True negative rate	0.9489
16	Positive Predictive Value	0.9205
17	Negative Predictive Value	0.8587


Limma 4 Replicates
True positive rate
0.00
0.25
0.50
0.75
False positive rate
0.00
0.25
0.50
0.75
1.00
threshold
1.00
0.75
0.50
0.25
0.00

rots 4 Replicates q−value Confusion Table

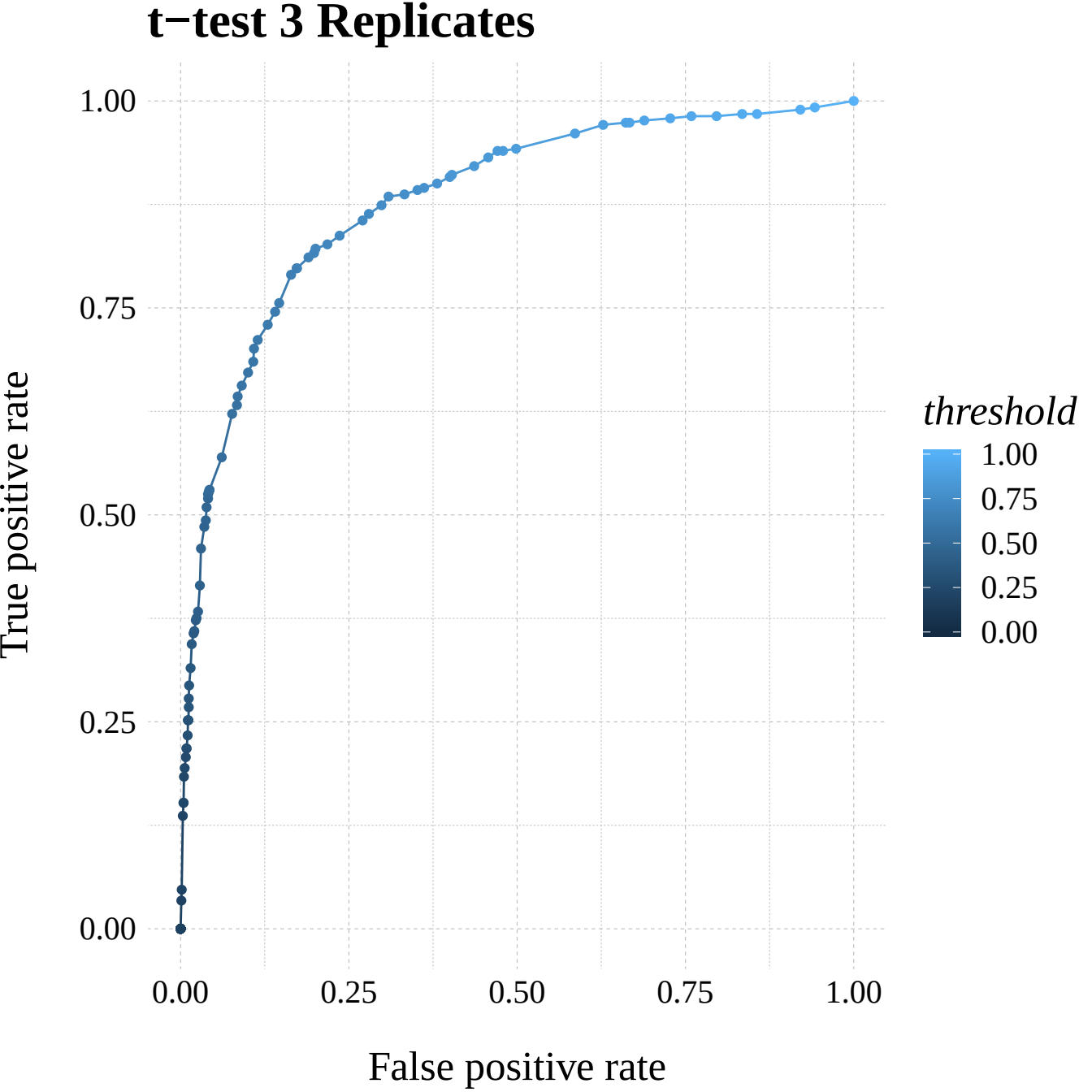
	key	value
1	True positives	4.0000
2	False negatives	405.0000
3	False positives	0.0000
4	True negatives	1915.0000
5	Condition positive	409.0000
6	Condition negative	1915.0000
7	Predicted condition positive	4.0000
8	Predicted condition negative	2320.0000
9	Total population	2324.0000
10	Accuracy	0.8257
11	Prevalence	0.1760
12	False positive rate	0.0000
13	True positive rate	0.0098
14	False negative rate	0.9902
15	True negative rate	1.0000
16	Positive Predictive Value	1.0000
17	Negative Predictive Value	0.8254


rots 4 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00


ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
Log2Ratio
dda
dda

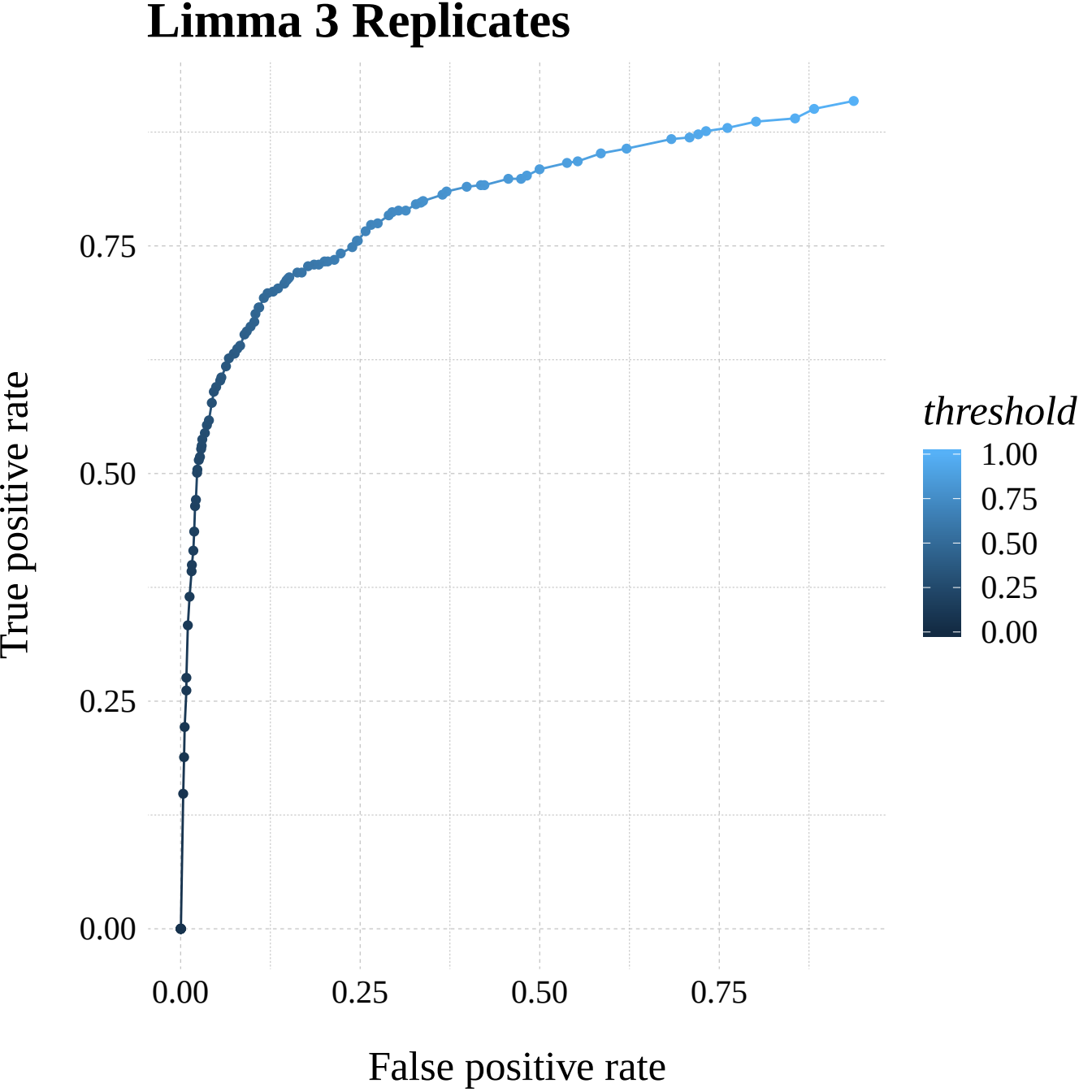
t−test 3 Replicates q−value Confusion Table

	key	value
1	True positives	0.0000
2	False negatives	381.0000
3	False positives	0.0000
4	True negatives	1816.0000
5	Condition positive	381.0000
6	Condition negative	1816.0000
7	Predicted condition positive	0.0000
8	Predicted condition negative	2197.0000
9	Total population	2197.0000
10	Accuracy	0.8266
11	Prevalence	0.1734
12	False positive rate	0.0000
13	True positive rate	0.0000
14	False negative rate	1.0000
15	True negative rate	1.0000
16	Positive Predictive Value	NA
17	Negative Predictive Value	0.8266


t−test 3 Replicates
True positive rate
False positive rate
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
threshold
1.00
0.75
0.50
0.25
0.00

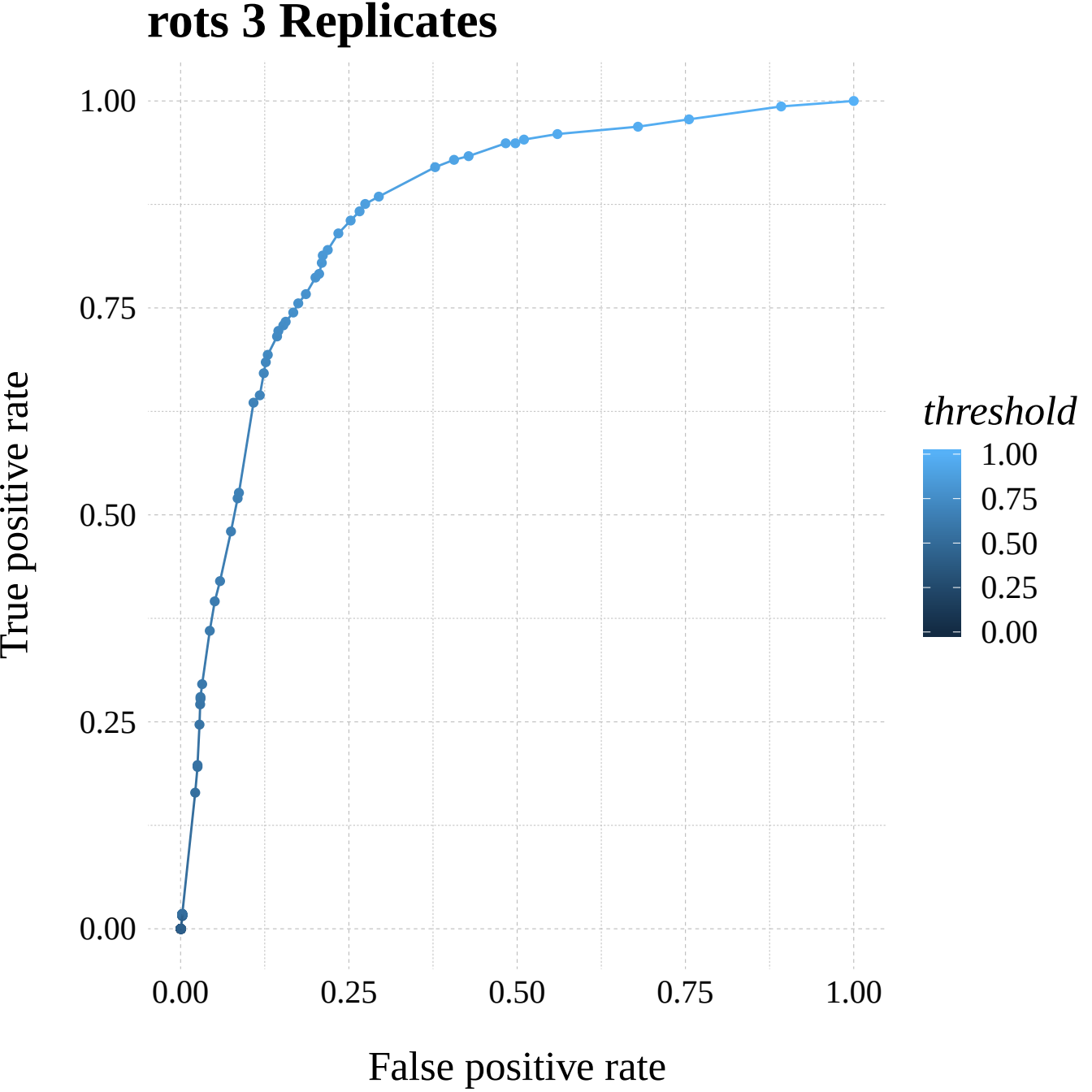
Limma 3 Replicates q−value Confusion Table

	key	value
1	True positives	0.0000
2	False negatives	521.0000
3	False positives	1.0000
4	True negatives	2328.0000
5	Condition positive	573.0000
6	Condition negative	2485.0000
7	Predicted condition positive	1.0000
8	Predicted condition negative	2849.0000
9	Total population	3058.0000
10	Accuracy	0.7613
11	Prevalence	0.1874
12	False positive rate	0.0004
13	True positive rate	0.0000
14	False negative rate	0.9092
15	True negative rate	0.9368
16	Positive Predictive Value	0.0000
17	Negative Predictive Value	0.8171


Limma 3 Replicates
True positive rate
0.00
0.25
0.50
0.75
False positive rate
0.00
0.25
0.50
0.75
threshold
1.00
0.75
0.50
0.25
0.00

rots 3 Replicates q−value Confusion Table

	key	value
1	True positives	0.0000
2	False negatives	450.0000
3	False positives	0.0000
4	True negatives	2031.0000
5	Condition positive	450.0000
6	Condition negative	2031.0000
7	Predicted condition positive	0.0000
8	Predicted condition negative	2481.0000
9	Total population	2481.0000
10	Accuracy	0.8186
11	Prevalence	0.1814
12	False positive rate	0.0000
13	True positive rate	0.0000
14	False negative rate	1.0000
15	True negative rate	1.0000
16	Positive Predictive Value	NA
17	Negative Predictive Value	0.8186


rots 3 Replicates
1.00
0.75
0.50
0.25
0.00
True positive rate
0.00
0.25
0.50
0.75
1.00
False positive rate
threshold
1.00
0.75
0.50
0.25
0.00