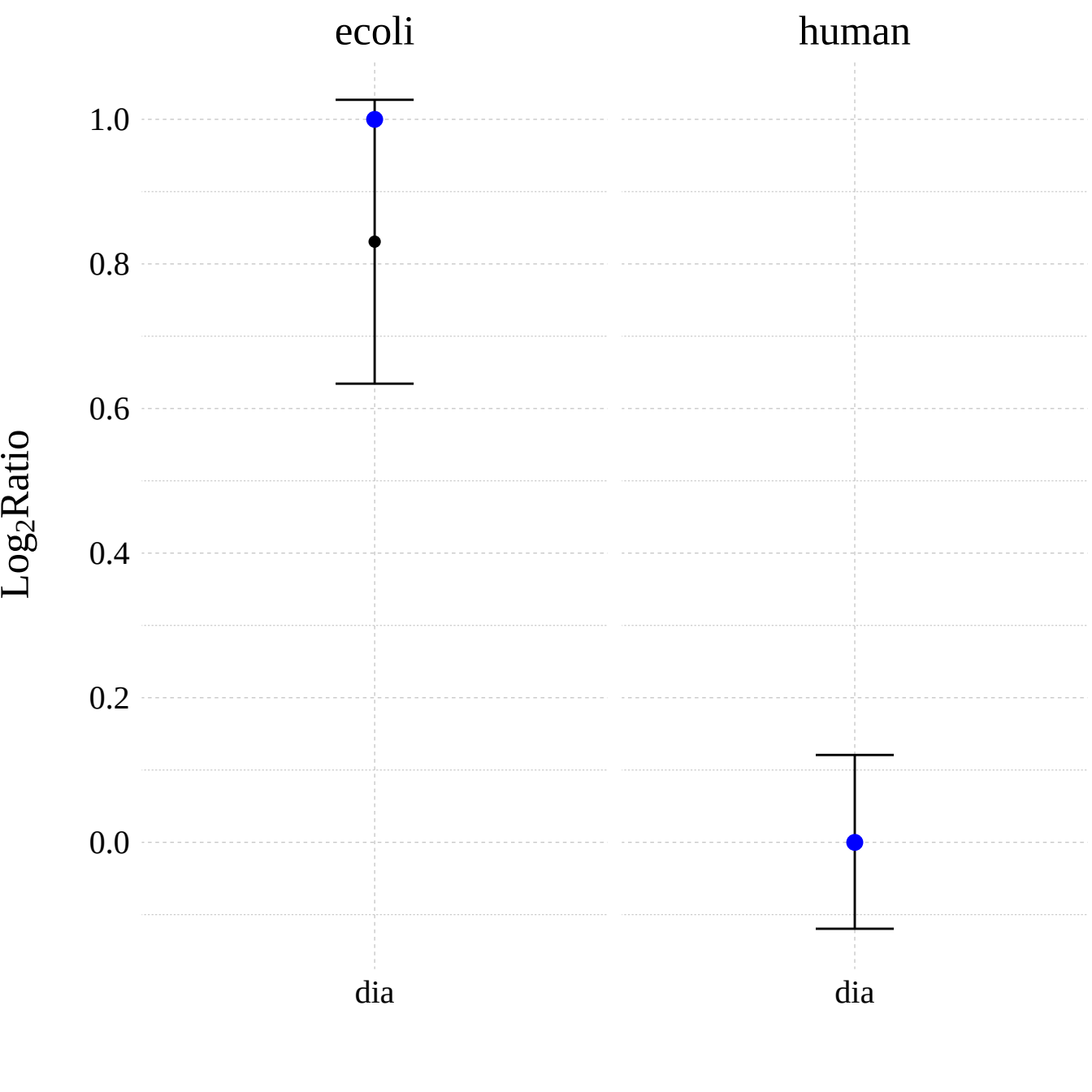
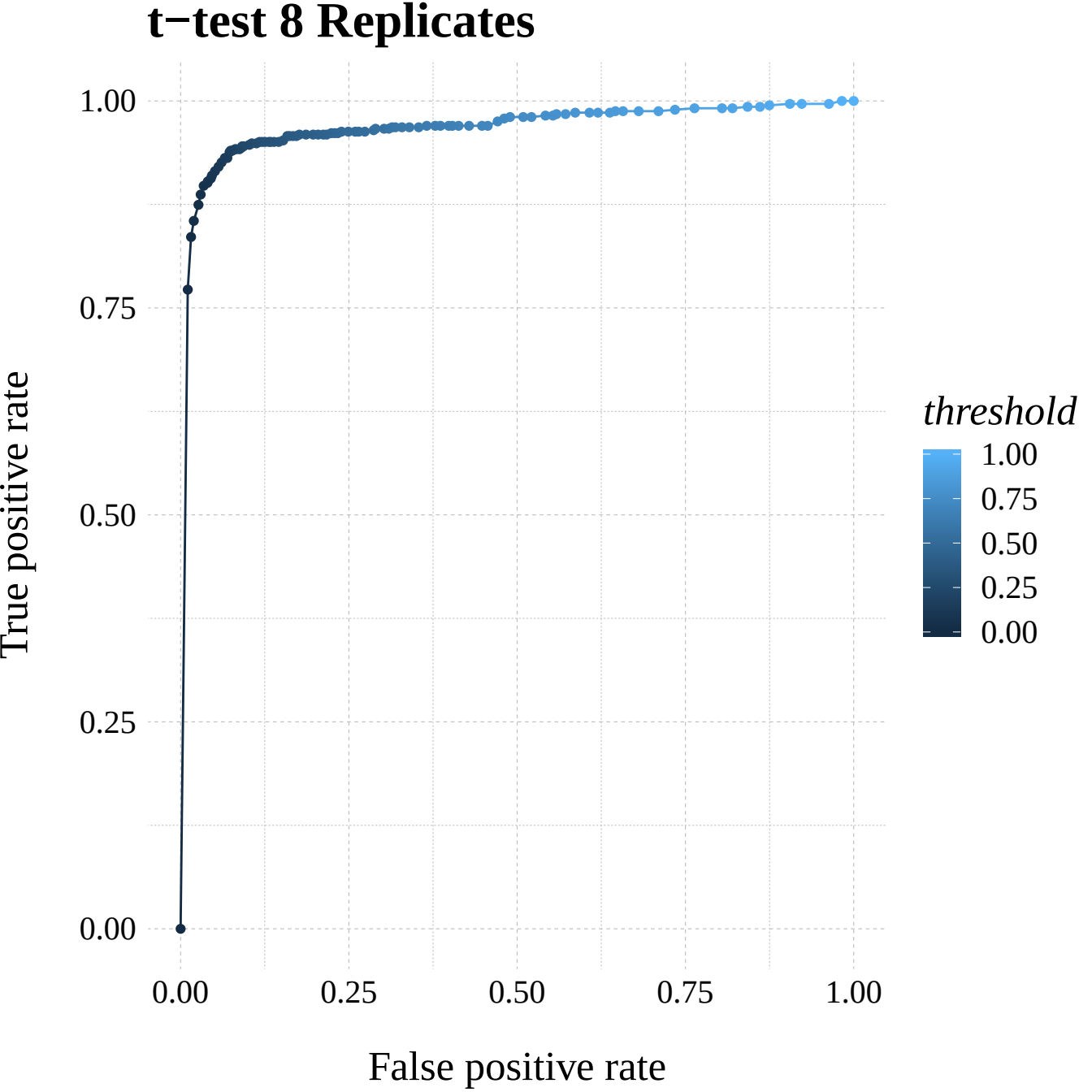

ecoli
human
1.0
0.8
0.6
0.4
0.2
0.0
Log2Ratio
dia
dia

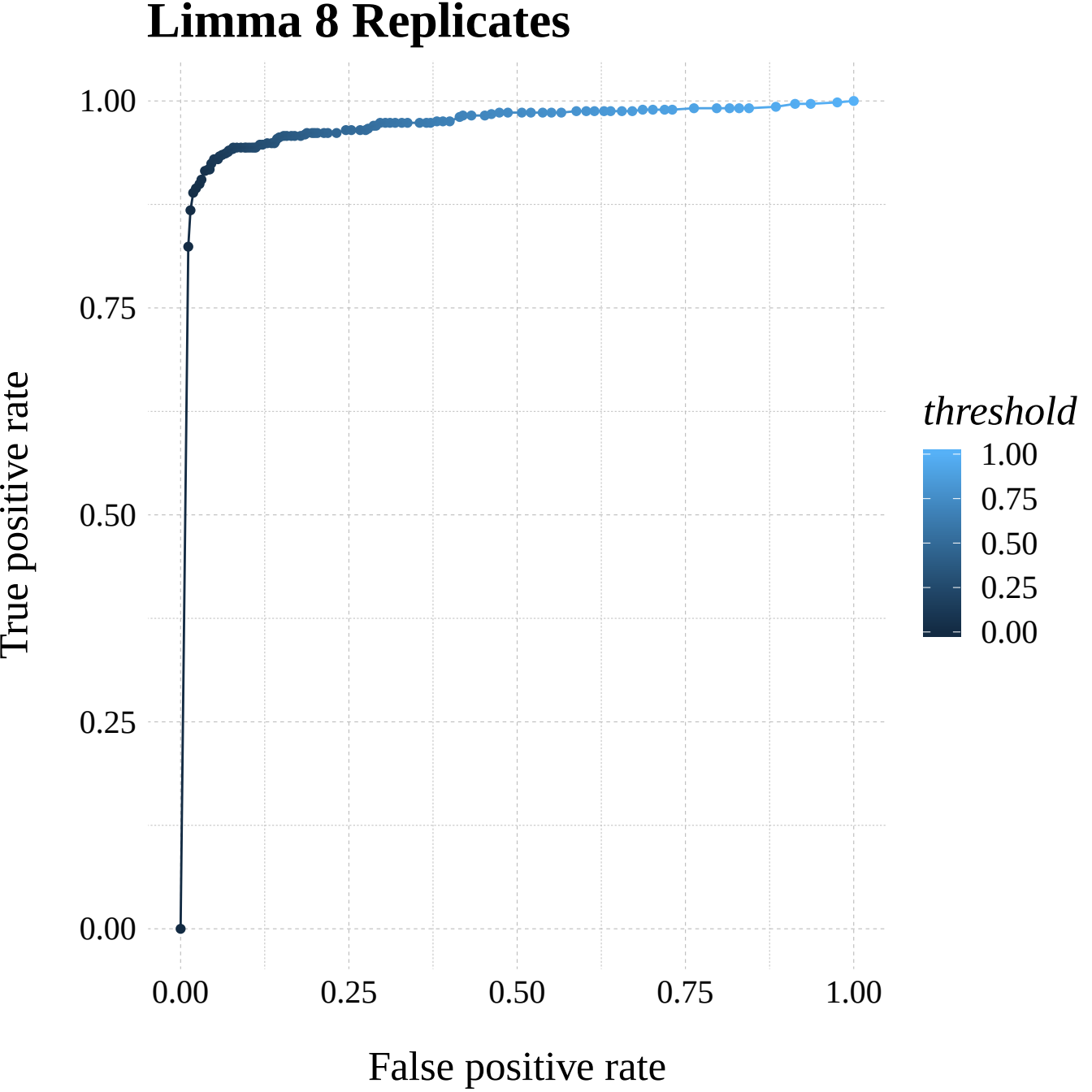
t−test 8 Replicates q−value Confusion Table

	key	value
1	True positives	502.0000
2	False negatives	64.0000
3	False positives	73.0000
4	True negatives	2375.0000
5	Condition positive	566.0000
6	Condition negative	2448.0000
7	Predicted condition positive	575.0000
8	Predicted condition negative	2439.0000
9	Total population	3014.0000
10	Accuracy	0.9545
11	Prevalence	0.1878
12	False positive rate	0.0298
13	True positive rate	0.8869
14	False negative rate	0.1131
15	True negative rate	0.9702
16	Positive Predictive Value	0.8730
17	Negative Predictive Value	0.9738


t−test 8 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

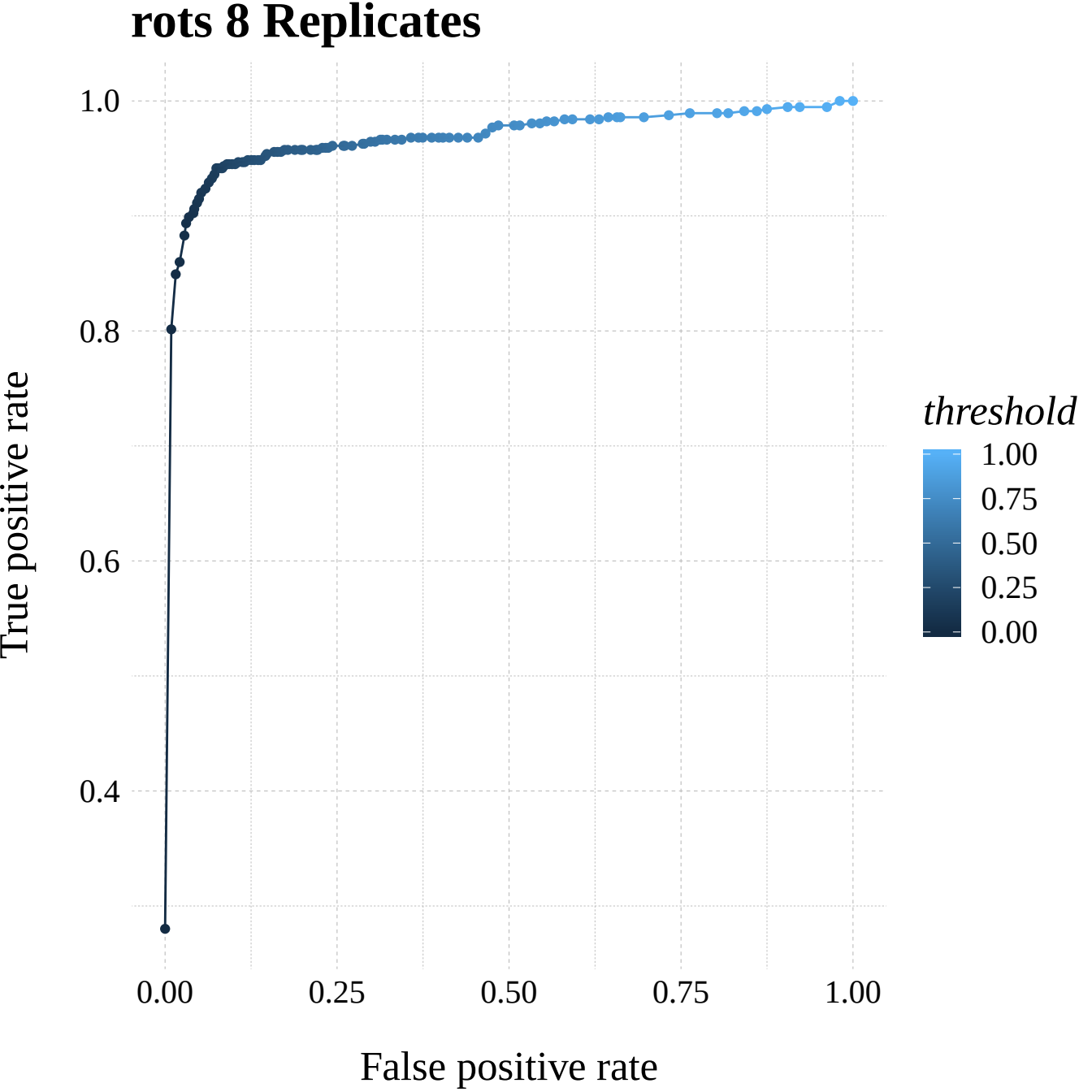
Limma 8 Replicates q−value Confusion Table

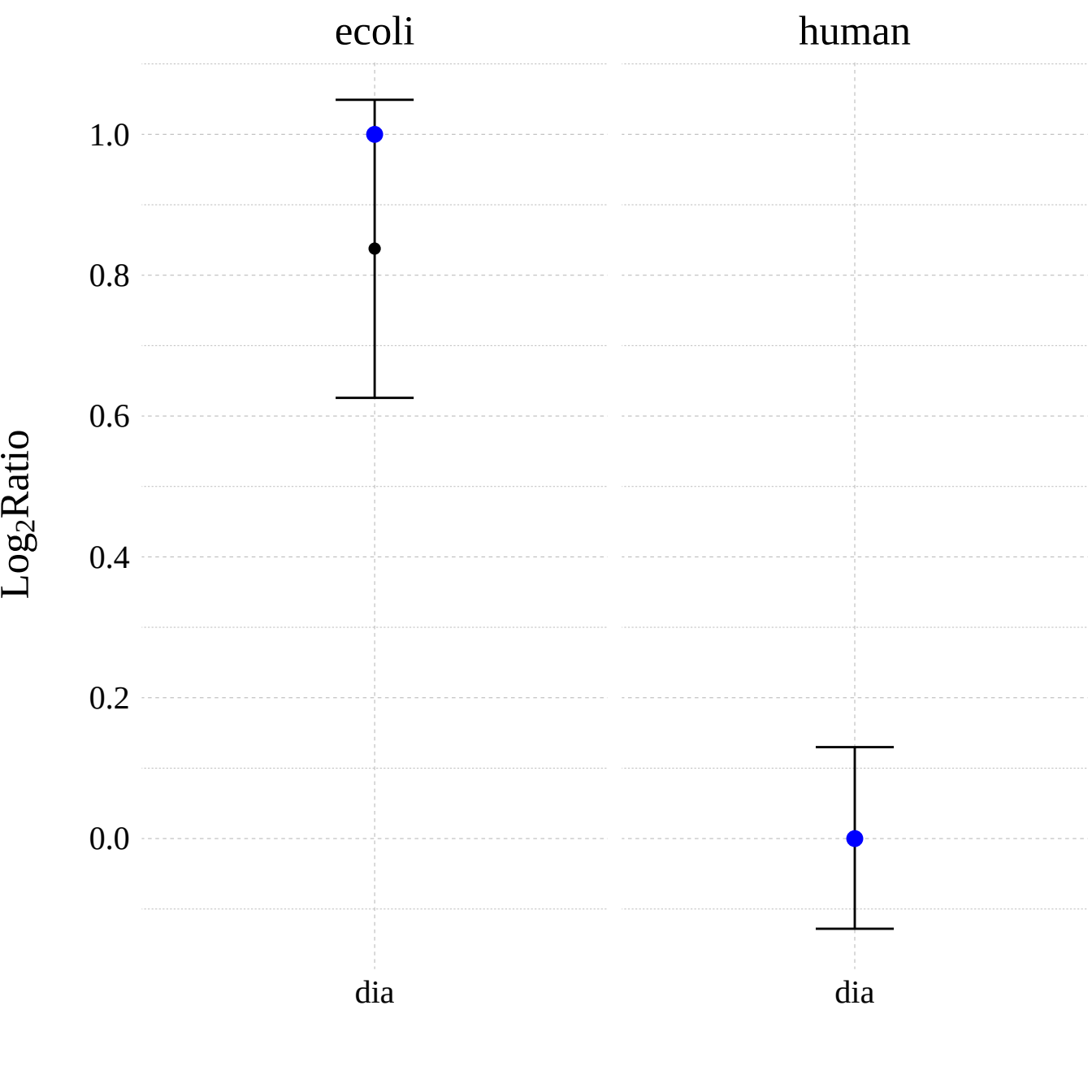
	key	value
1	True positives	511.0000
2	False negatives	57.0000
3	False positives	69.0000
4	True negatives	2387.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	580.0000
8	Predicted condition negative	2444.0000
9	Total population	3024.0000
10	Accuracy	0.9583
11	Prevalence	0.1878
12	False positive rate	0.0281
13	True positive rate	0.8996
14	False negative rate	0.1004
15	True negative rate	0.9719
16	Positive Predictive Value	0.8810
17	Negative Predictive Value	0.9767


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

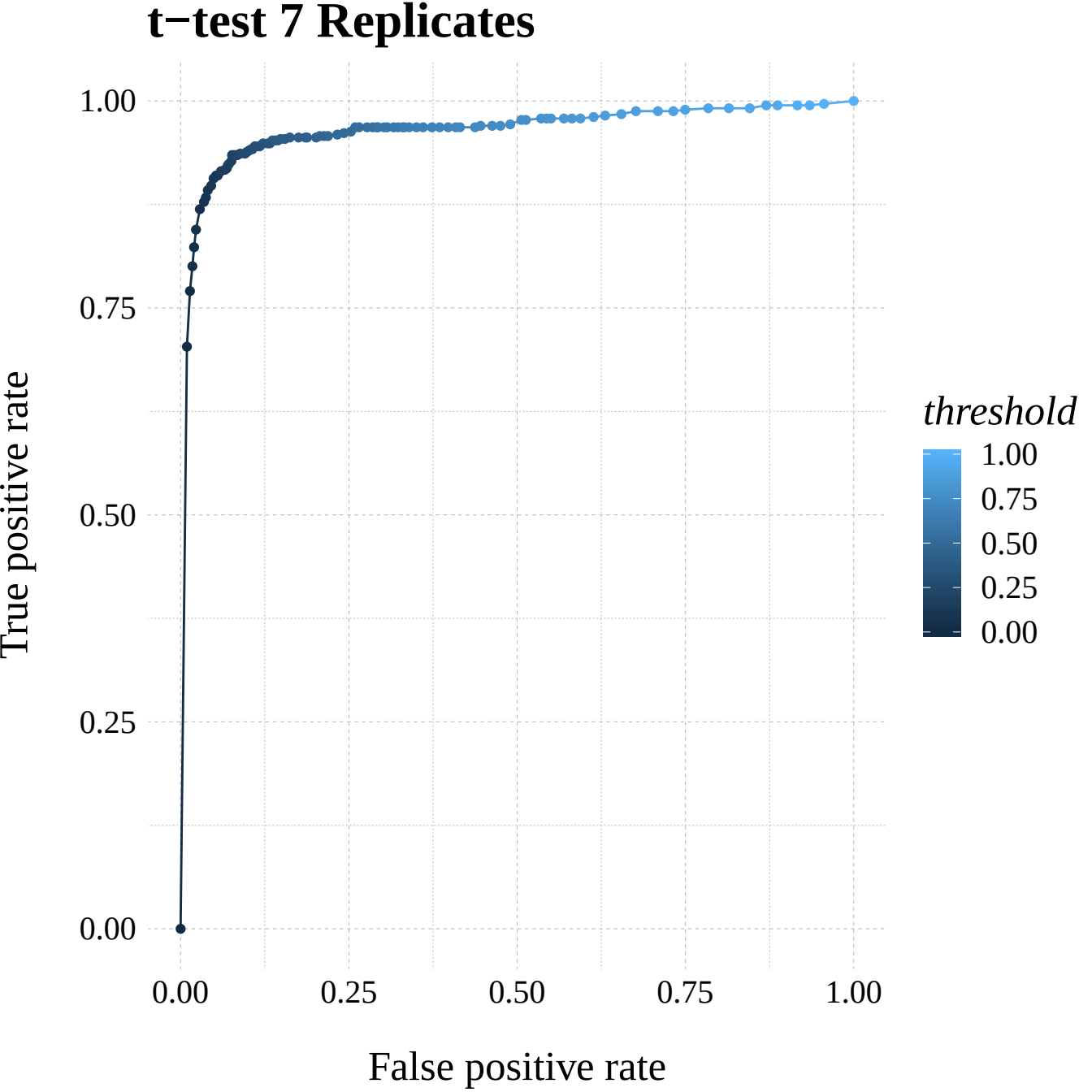
	key	value
1	True positives	504.0000
2	False negatives	60.0000
3	False positives	75.0000
4	True negatives	2379.0000
5	Condition positive	564.0000
6	Condition negative	2454.0000
7	Predicted condition positive	579.0000
8	Predicted condition negative	2439.0000
9	Total population	3018.0000
10	Accuracy	0.9553
11	Prevalence	0.1869
12	False positive rate	0.0306
13	True positive rate	0.8936
14	False negative rate	0.1064
15	True negative rate	0.9694
16	Positive Predictive Value	0.8705
17	Negative Predictive Value	0.9754


rots 8 Replicates
1.0
0.8
0.6
0.4
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
dia
dia

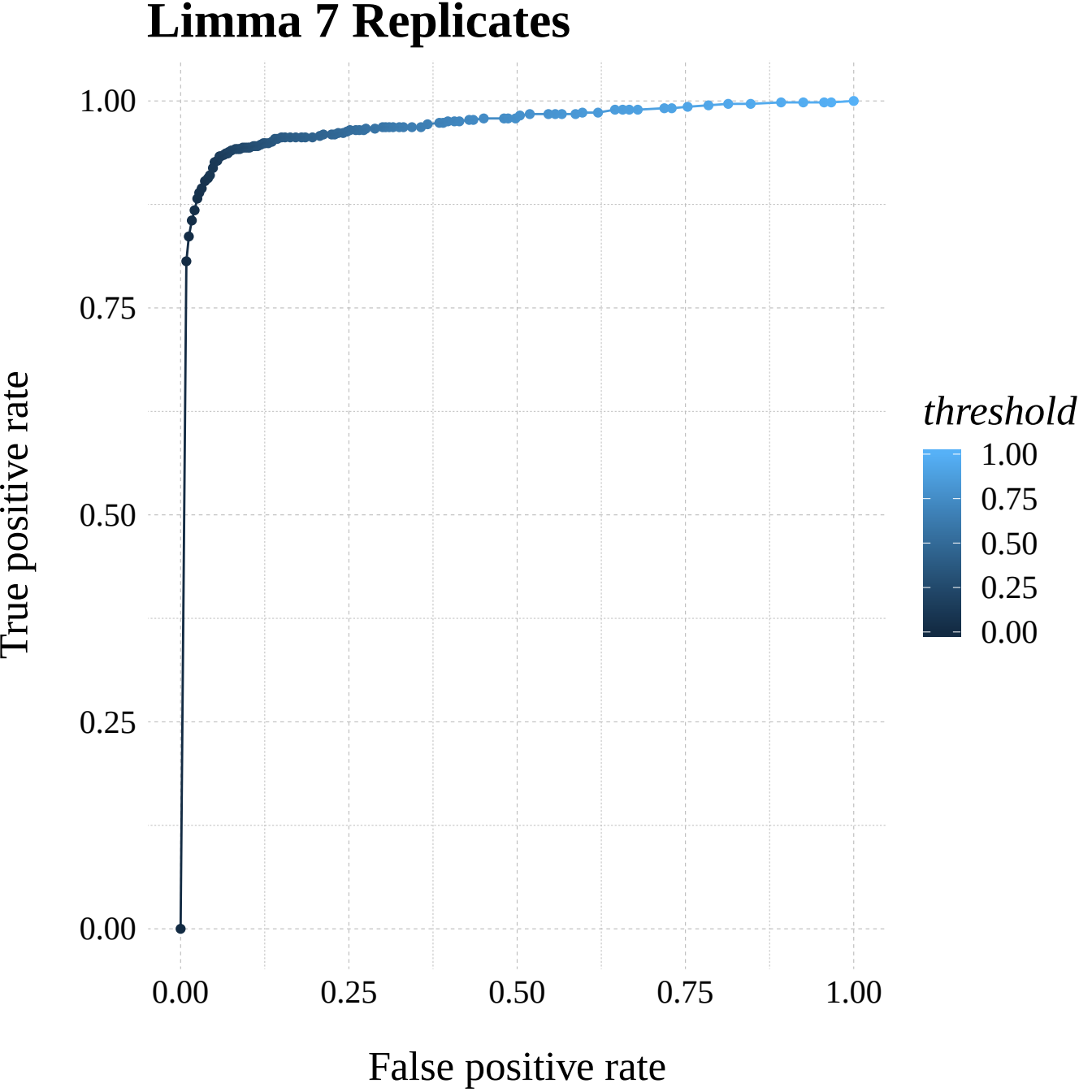
t−test 7 Replicates q−value Confusion Table

	key	value
1	True positives	478.0000
2	False negatives	88.0000
3	False positives	56.0000
4	True negatives	2392.0000
5	Condition positive	566.0000
6	Condition negative	2448.0000
7	Predicted condition positive	534.0000
8	Predicted condition negative	2480.0000
9	Total population	3014.0000
10	Accuracy	0.9522
11	Prevalence	0.1878
12	False positive rate	0.0229
13	True positive rate	0.8445
14	False negative rate	0.1555
15	True negative rate	0.9771
16	Positive Predictive Value	0.8951
17	Negative Predictive Value	0.9645


t−test 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

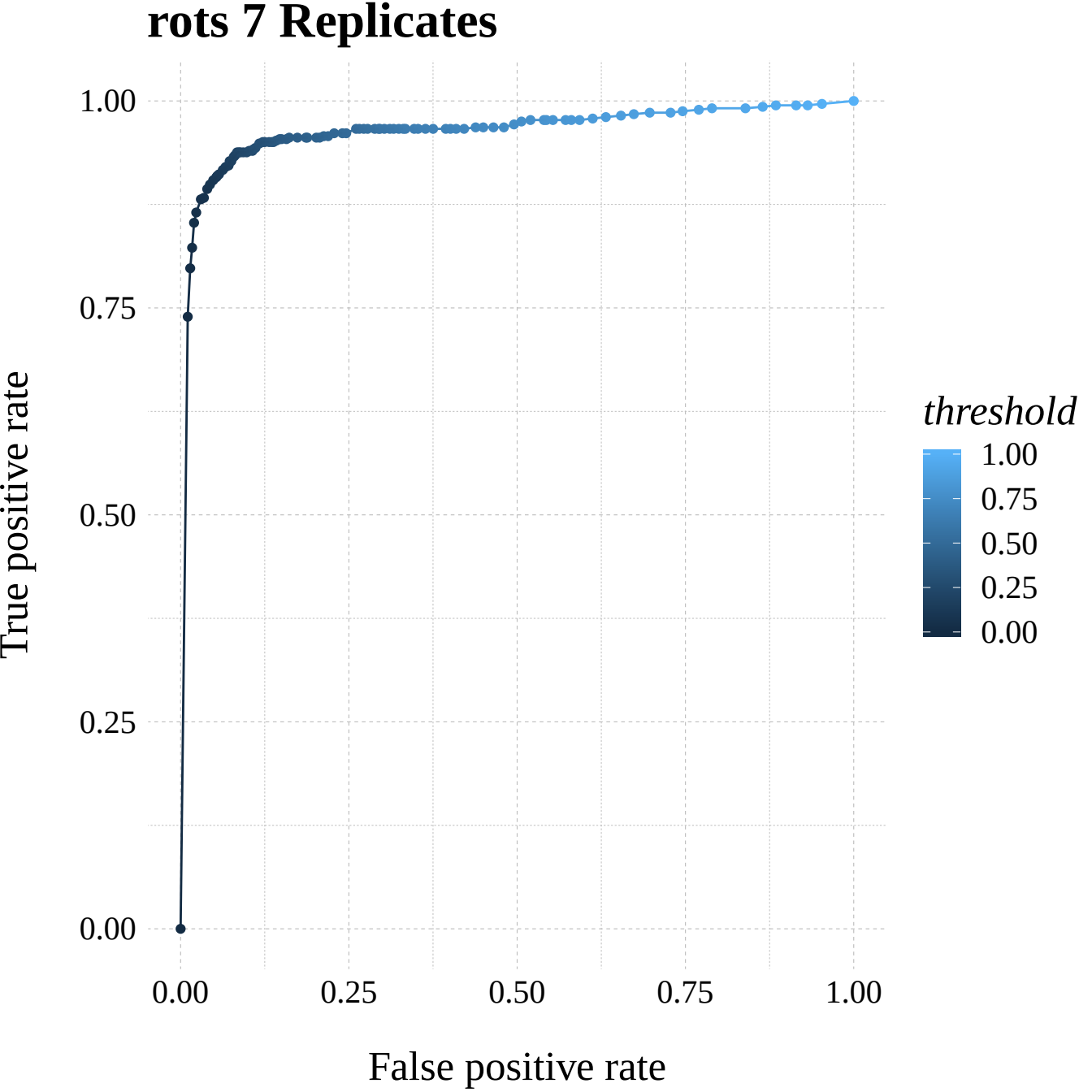
Limma 7 Replicates q−value Confusion Table

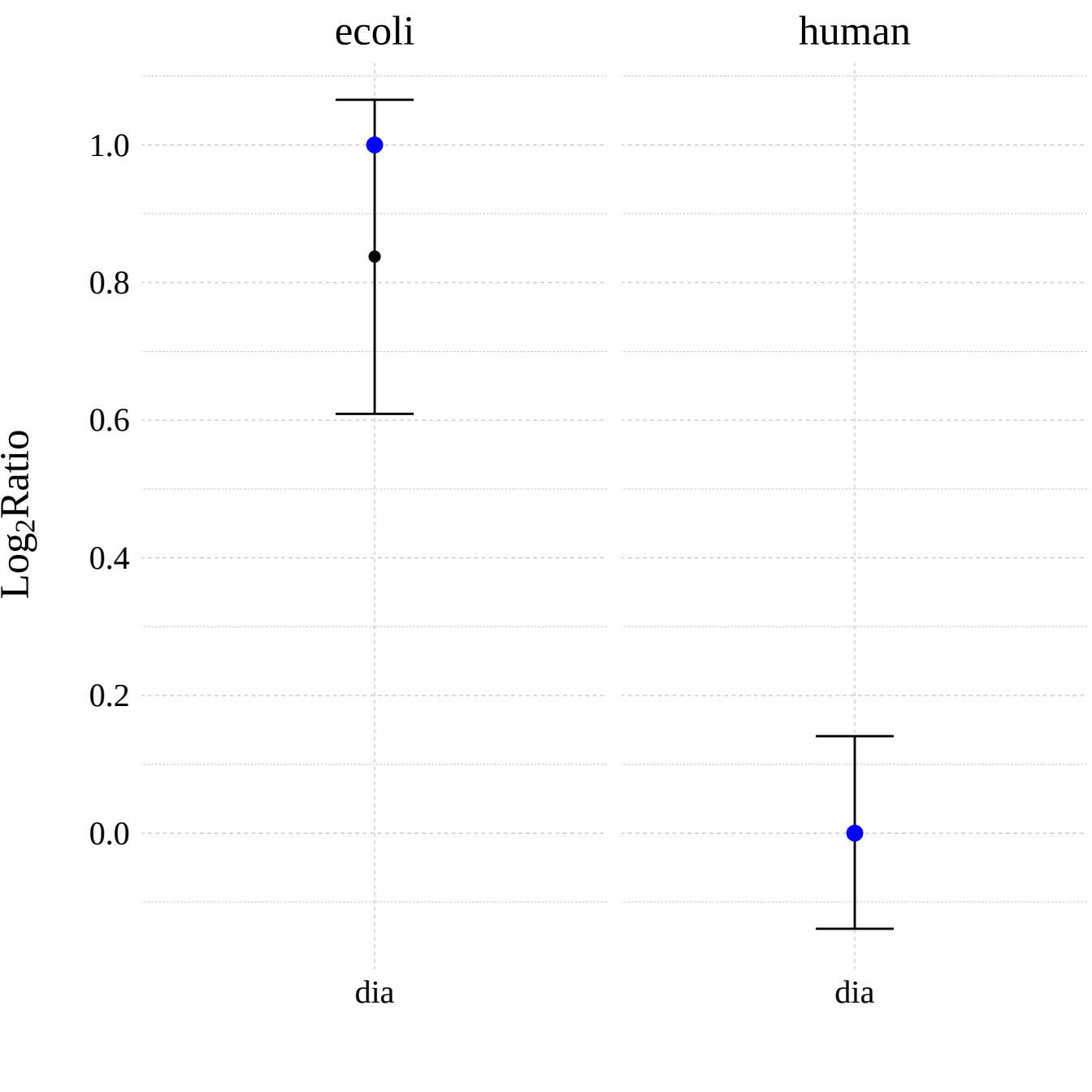
	key	value
1	True positives	501.0000
2	False negatives	67.0000
3	False positives	61.0000
4	True negatives	2395.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	562.0000
8	Predicted condition negative	2462.0000
9	Total population	3024.0000
10	Accuracy	0.9577
11	Prevalence	0.1878
12	False positive rate	0.0248
13	True positive rate	0.8820
14	False negative rate	0.1180
15	True negative rate	0.9752
16	Positive Predictive Value	0.8915
17	Negative Predictive Value	0.9728


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

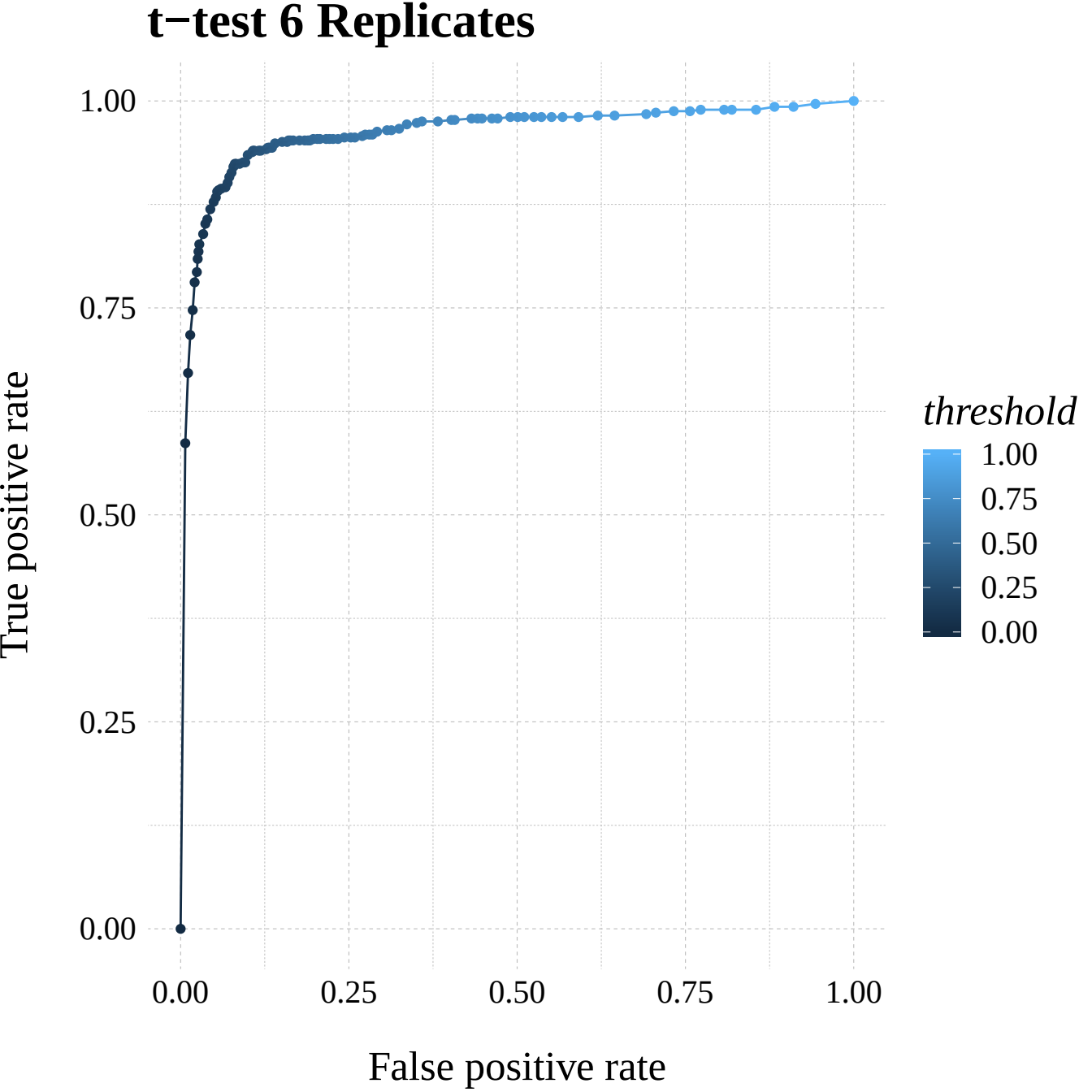
	key	value
1	True positives	488.0000
2	False negatives	76.0000
3	False positives	57.0000
4	True negatives	2398.0000
5	Condition positive	564.0000
6	Condition negative	2455.0000
7	Predicted condition positive	545.0000
8	Predicted condition negative	2474.0000
9	Total population	3019.0000
10	Accuracy	0.9559
11	Prevalence	0.1868
12	False positive rate	0.0232
13	True positive rate	0.8652
14	False negative rate	0.1348
15	True negative rate	0.9768
16	Positive Predictive Value	0.8954
17	Negative Predictive Value	0.9693


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
dia
dia

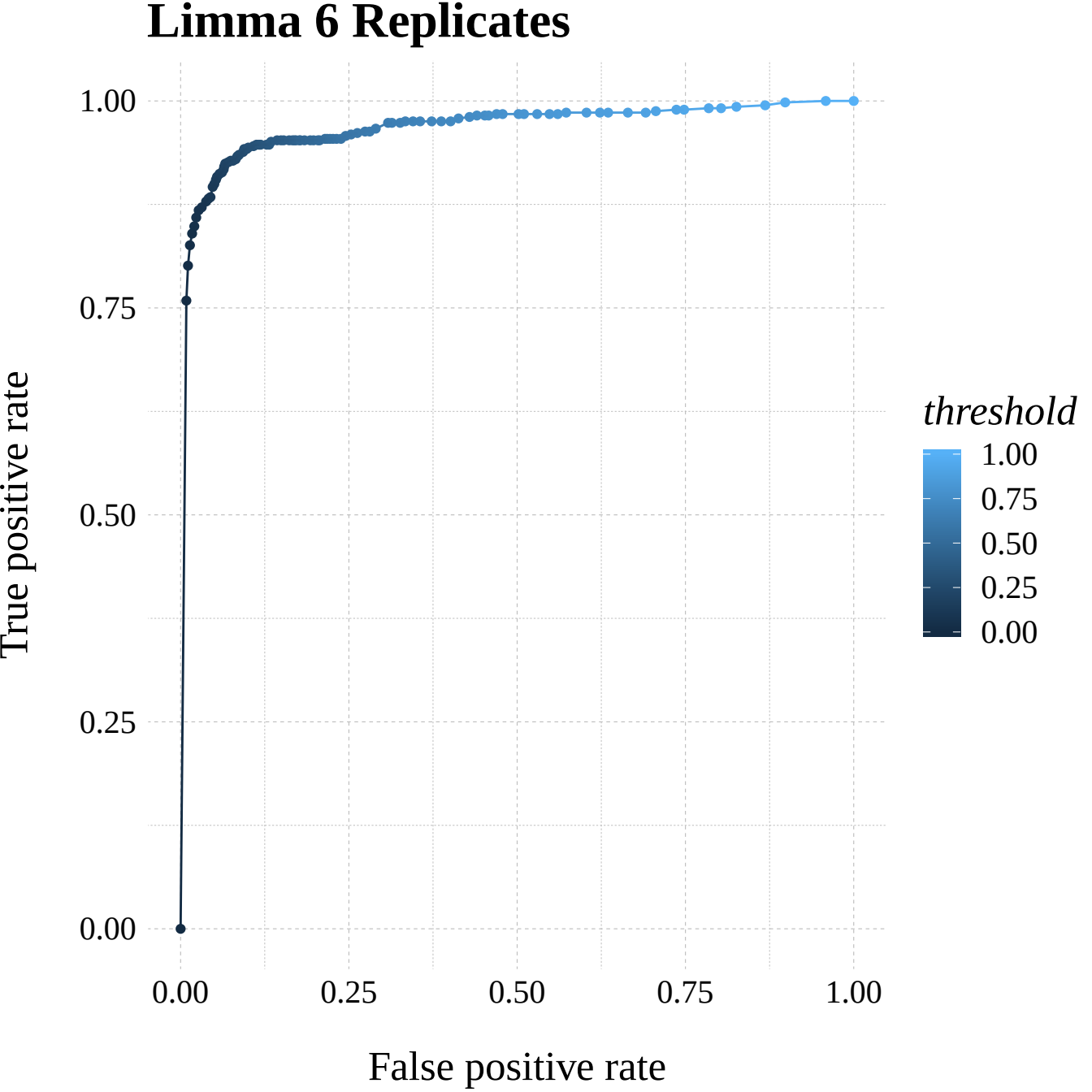
t−test 6 Replicates q−value Confusion Table

	key	value
1	True positives	442.0000
2	False negatives	124.0000
3	False positives	51.0000
4	True negatives	2395.0000
5	Condition positive	566.0000
6	Condition negative	2446.0000
7	Predicted condition positive	493.0000
8	Predicted condition negative	2519.0000
9	Total population	3012.0000
10	Accuracy	0.9419
11	Prevalence	0.1879
12	False positive rate	0.0209
13	True positive rate	0.7809
14	False negative rate	0.2191
15	True negative rate	0.9791
16	Positive Predictive Value	0.8966
17	Negative Predictive Value	0.9508


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

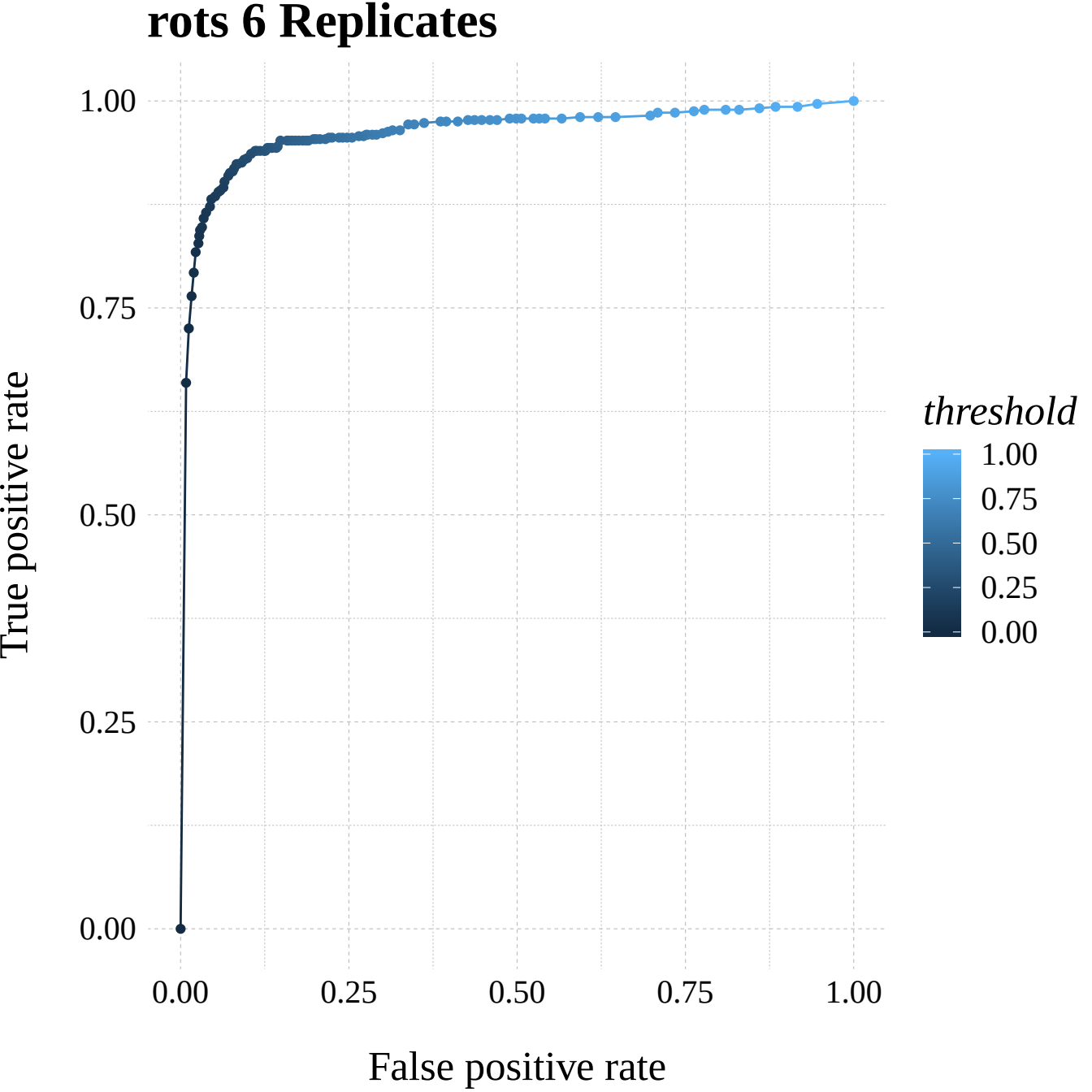
Limma 6 Replicates q−value Confusion Table

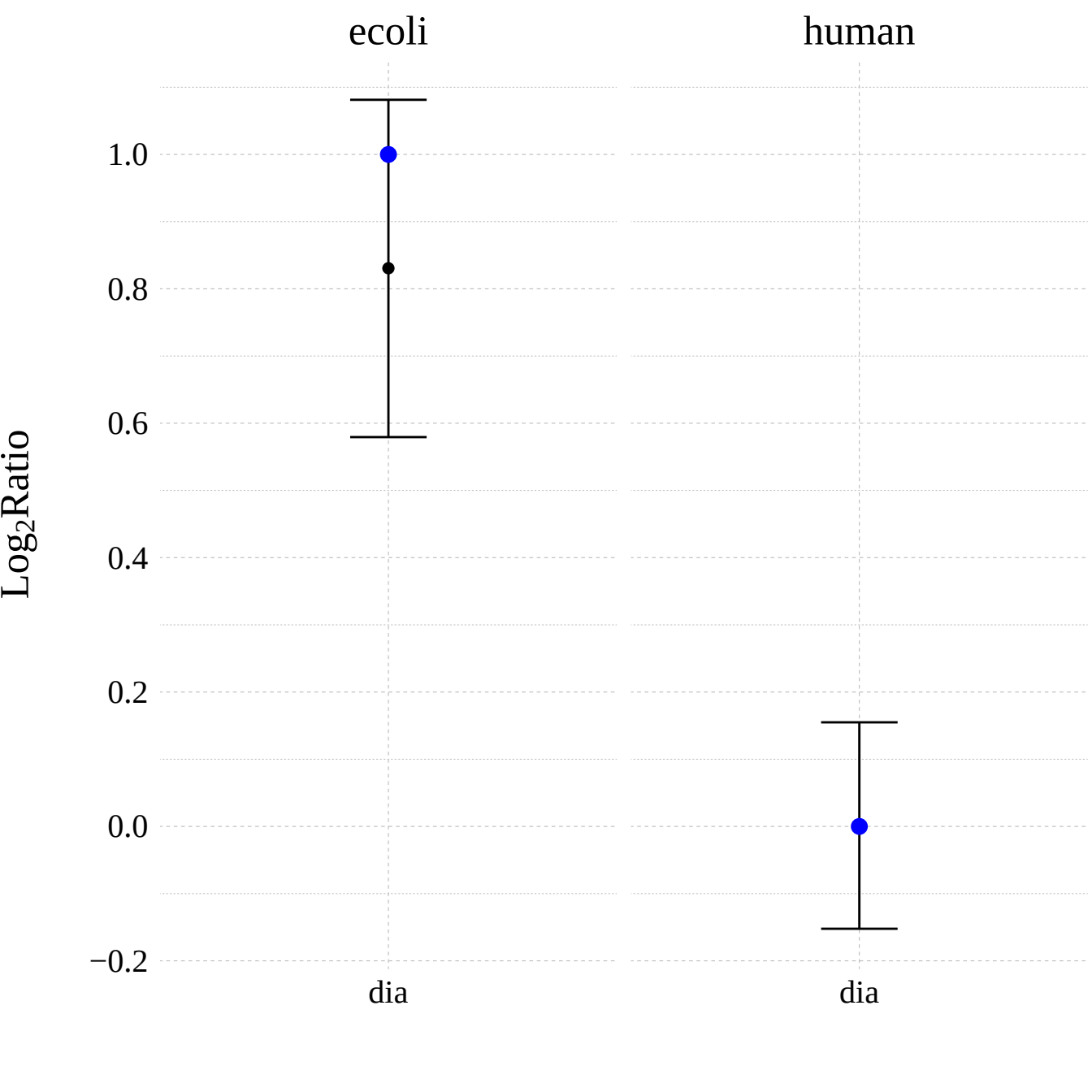
	key	value
1	True positives	482.0000
2	False negatives	86.0000
3	False positives	50.0000
4	True negatives	2406.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	532.0000
8	Predicted condition negative	2492.0000
9	Total population	3024.0000
10	Accuracy	0.9550
11	Prevalence	0.1878
12	False positive rate	0.0204
13	True positive rate	0.8486
14	False negative rate	0.1514
15	True negative rate	0.9796
16	Positive Predictive Value	0.9060
17	Negative Predictive Value	0.9655


Limma 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

rots 6 Replicates q−value Confusion Table

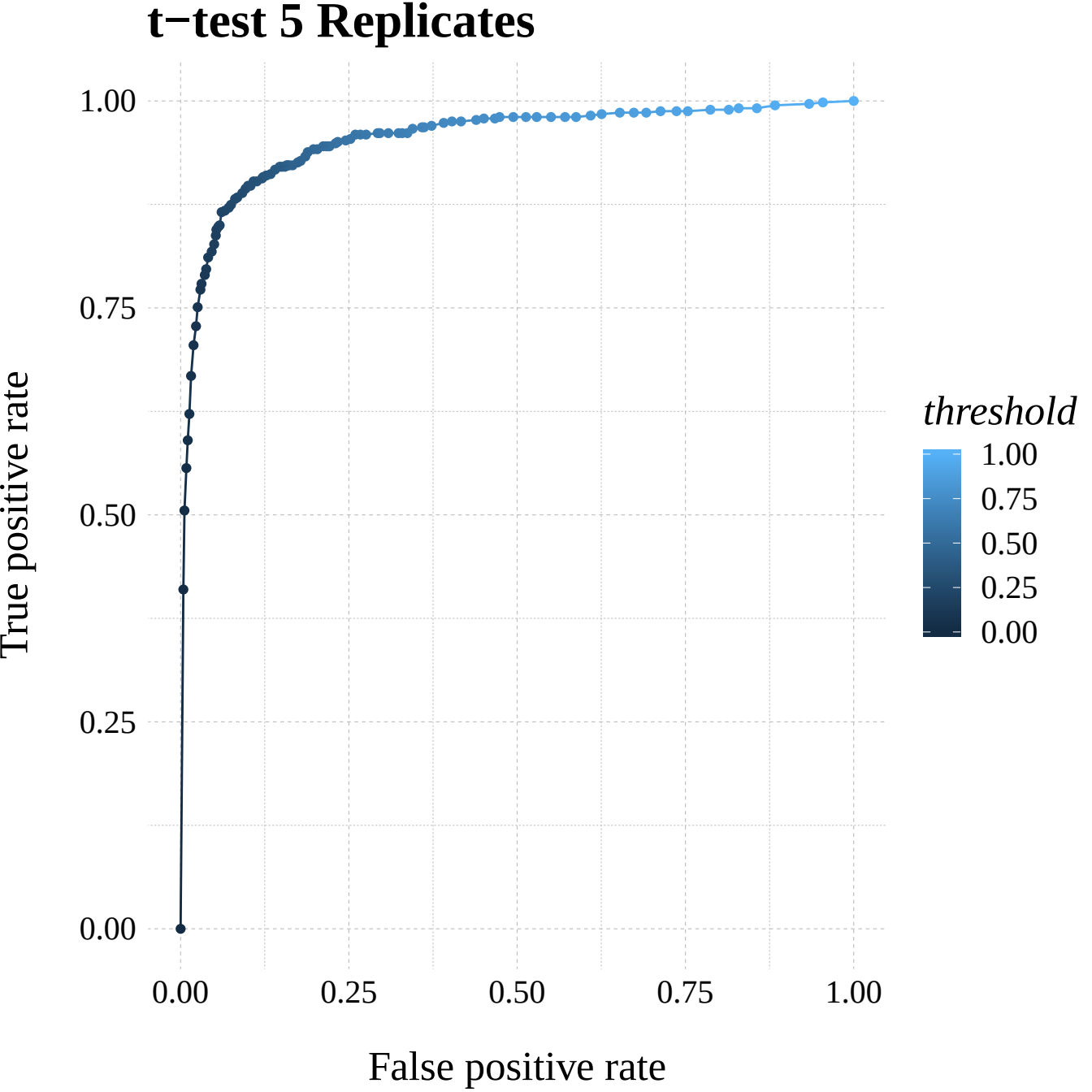
	key	value
1	True positives	461.0000
2	False negatives	103.0000
3	False positives	55.0000
4	True negatives	2400.0000
5	Condition positive	564.0000
6	Condition negative	2455.0000
7	Predicted condition positive	516.0000
8	Predicted condition negative	2503.0000
9	Total population	3019.0000
10	Accuracy	0.9477
11	Prevalence	0.1868
12	False positive rate	0.0224
13	True positive rate	0.8174
14	False negative rate	0.1826
15	True negative rate	0.9776
16	Positive Predictive Value	0.8934
17	Negative Predictive Value	0.9588


rots 6 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


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

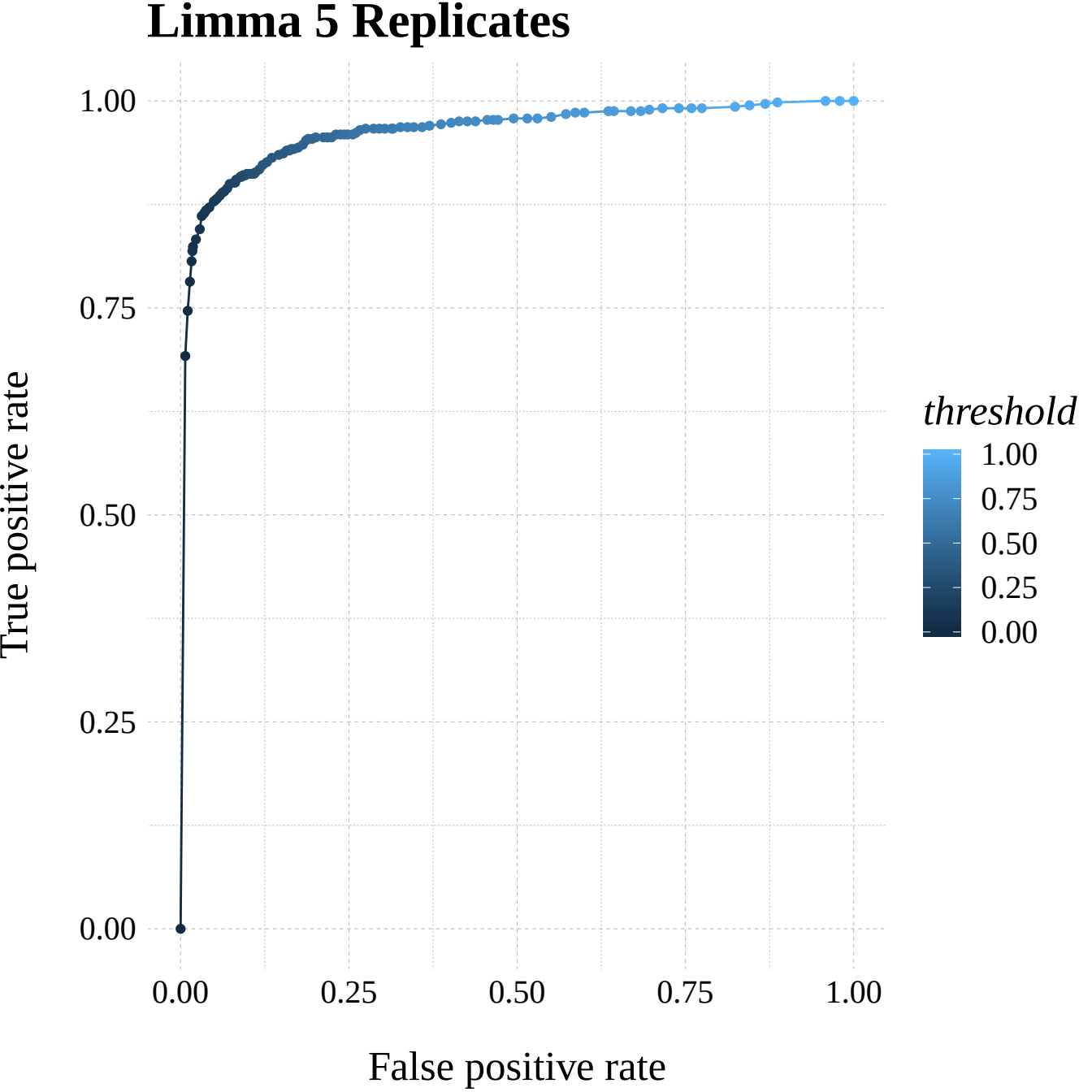
t−test 5 Replicates q−value Confusion Table

	key	value
1	True positives	352.0000
2	False negatives	214.0000
3	False positives	32.0000
4	True negatives	2414.0000
5	Condition positive	566.0000
6	Condition negative	2446.0000
7	Predicted condition positive	384.0000
8	Predicted condition negative	2628.0000
9	Total population	3012.0000
10	Accuracy	0.9183
11	Prevalence	0.1879
12	False positive rate	0.0131
13	True positive rate	0.6219
14	False negative rate	0.3781
15	True negative rate	0.9869
16	Positive Predictive Value	0.9167
17	Negative Predictive Value	0.9186


t−test 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

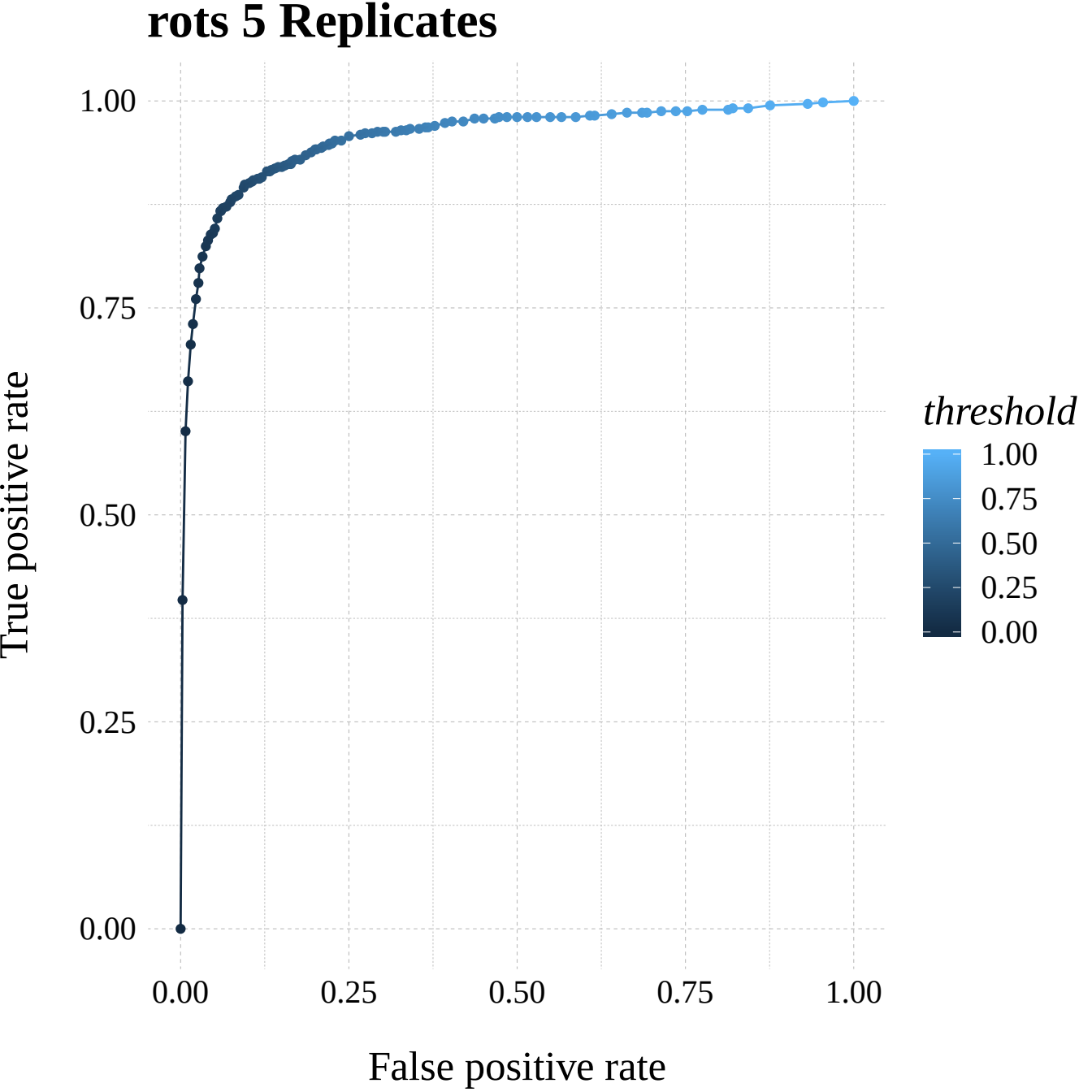
Limma 5 Replicates q−value Confusion Table

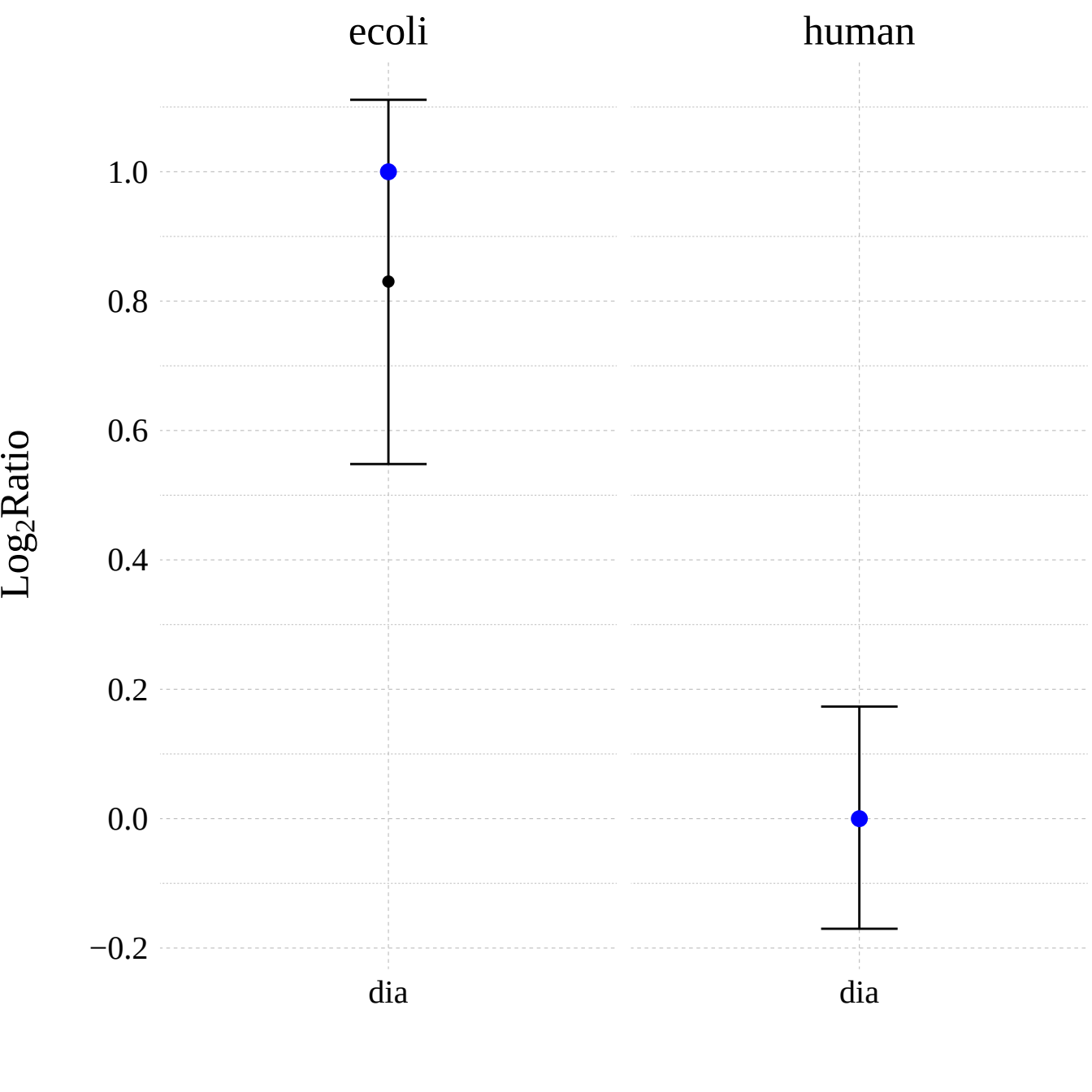
	key	value
1	True positives	465.0000
2	False negatives	103.0000
3	False positives	43.0000
4	True negatives	2413.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	508.0000
8	Predicted condition negative	2516.0000
9	Total population	3024.0000
10	Accuracy	0.9517
11	Prevalence	0.1878
12	False positive rate	0.0175
13	True positive rate	0.8187
14	False negative rate	0.1813
15	True negative rate	0.9825
16	Positive Predictive Value	0.9154
17	Negative Predictive Value	0.9591


Limma 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

rots 5 Replicates q−value Confusion Table

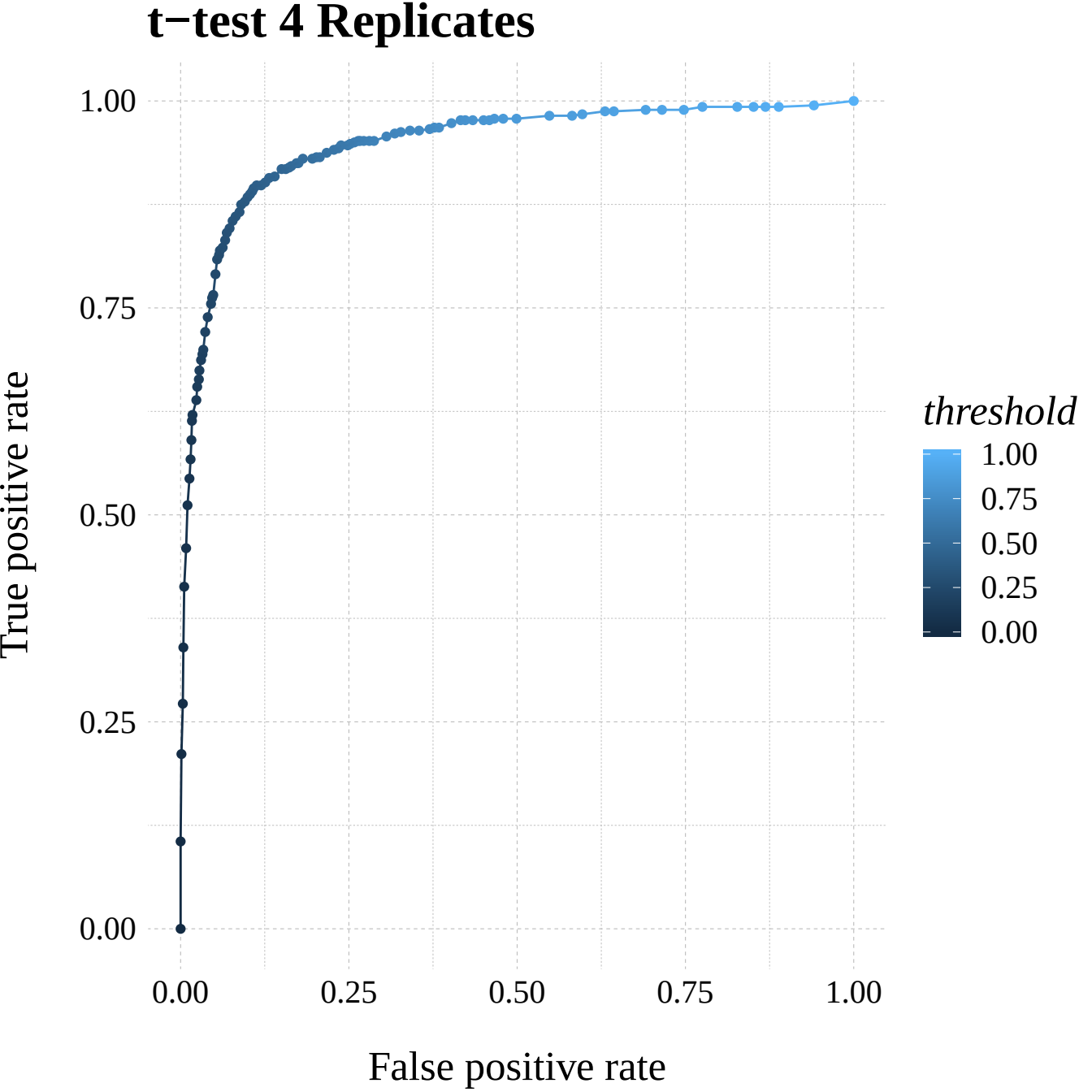
	key	value
1	True positives	412.0000
2	False negatives	152.0000
3	False positives	45.0000
4	True negatives	2410.0000
5	Condition positive	564.0000
6	Condition negative	2455.0000
7	Predicted condition positive	457.0000
8	Predicted condition negative	2562.0000
9	Total population	3019.0000
10	Accuracy	0.9347
11	Prevalence	0.1868
12	False positive rate	0.0183
13	True positive rate	0.7305
14	False negative rate	0.2695
15	True negative rate	0.9817
16	Positive Predictive Value	0.9015
17	Negative Predictive Value	0.9407


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
dia
dia

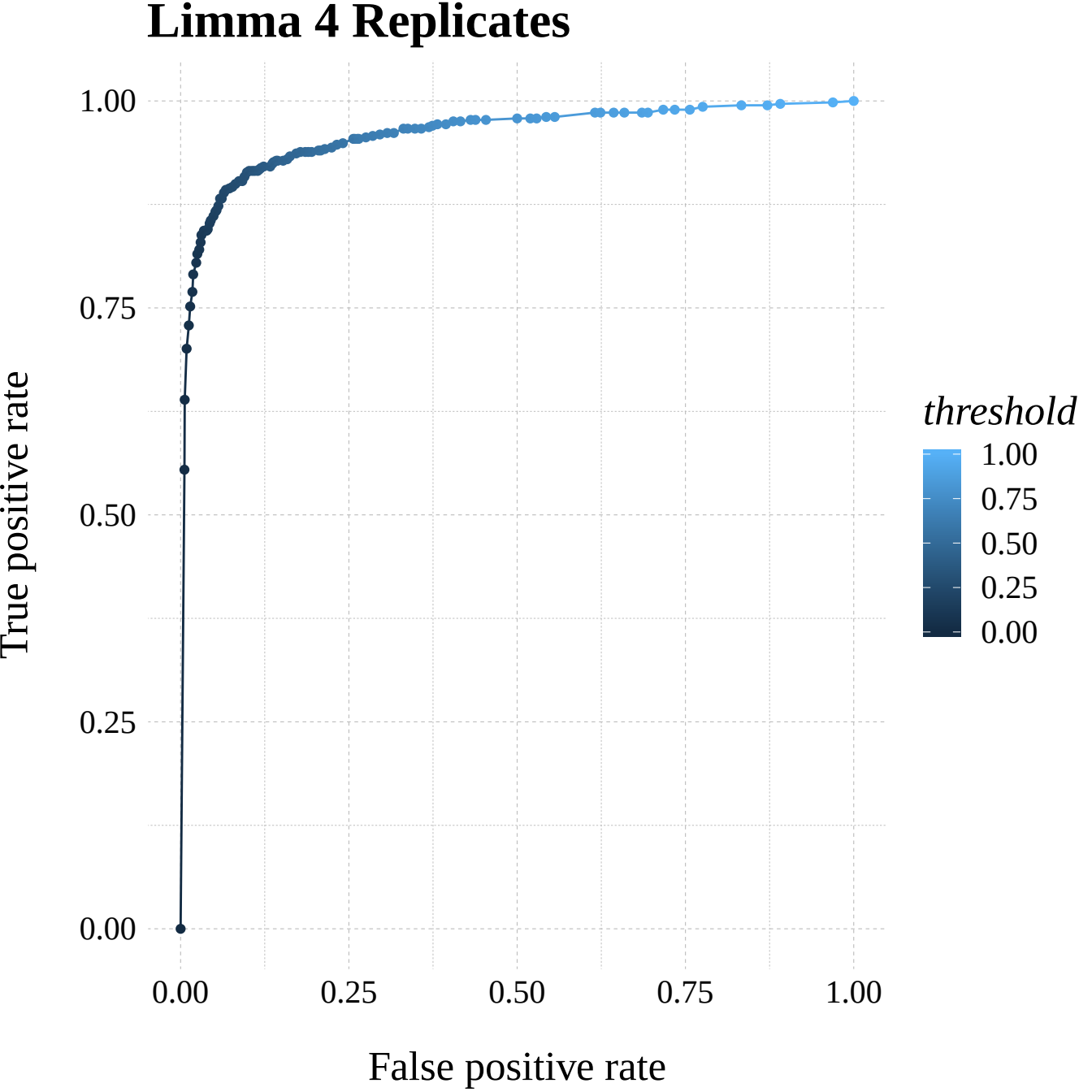
t−test 4 Replicates q−value Confusion Table

	key	value
1	True positives	231.0000
2	False negatives	328.0000
3	False positives	13.0000
4	True negatives	2420.0000
5	Condition positive	559.0000
6	Condition negative	2433.0000
7	Predicted condition positive	244.0000
8	Predicted condition negative	2748.0000
9	Total population	2992.0000
10	Accuracy	0.8860
11	Prevalence	0.1868
12	False positive rate	0.0053
13	True positive rate	0.4132
14	False negative rate	0.5868
15	True negative rate	0.9947
16	Positive Predictive Value	0.9467
17	Negative Predictive Value	0.8806


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

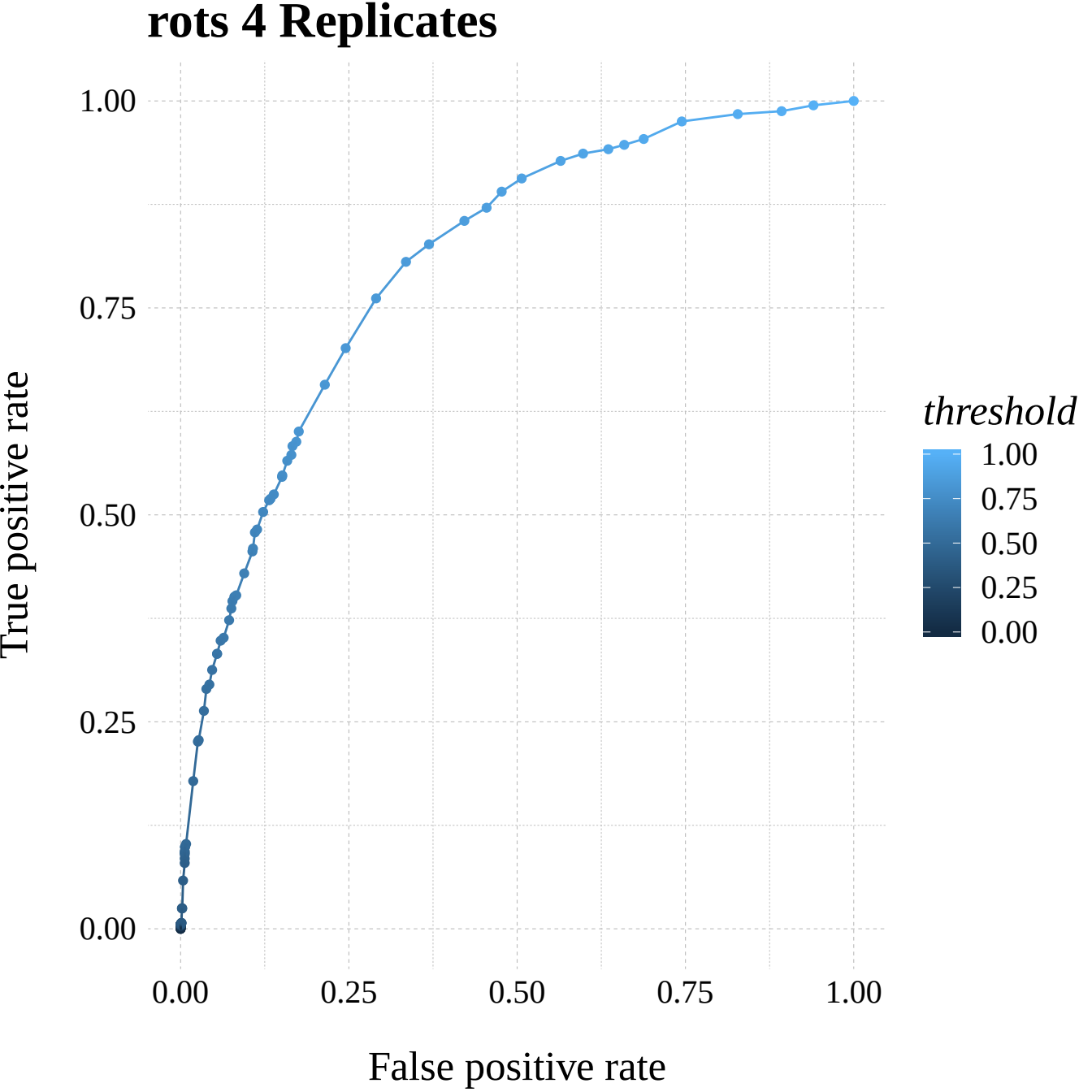
Limma 4 Replicates q−value Confusion Table

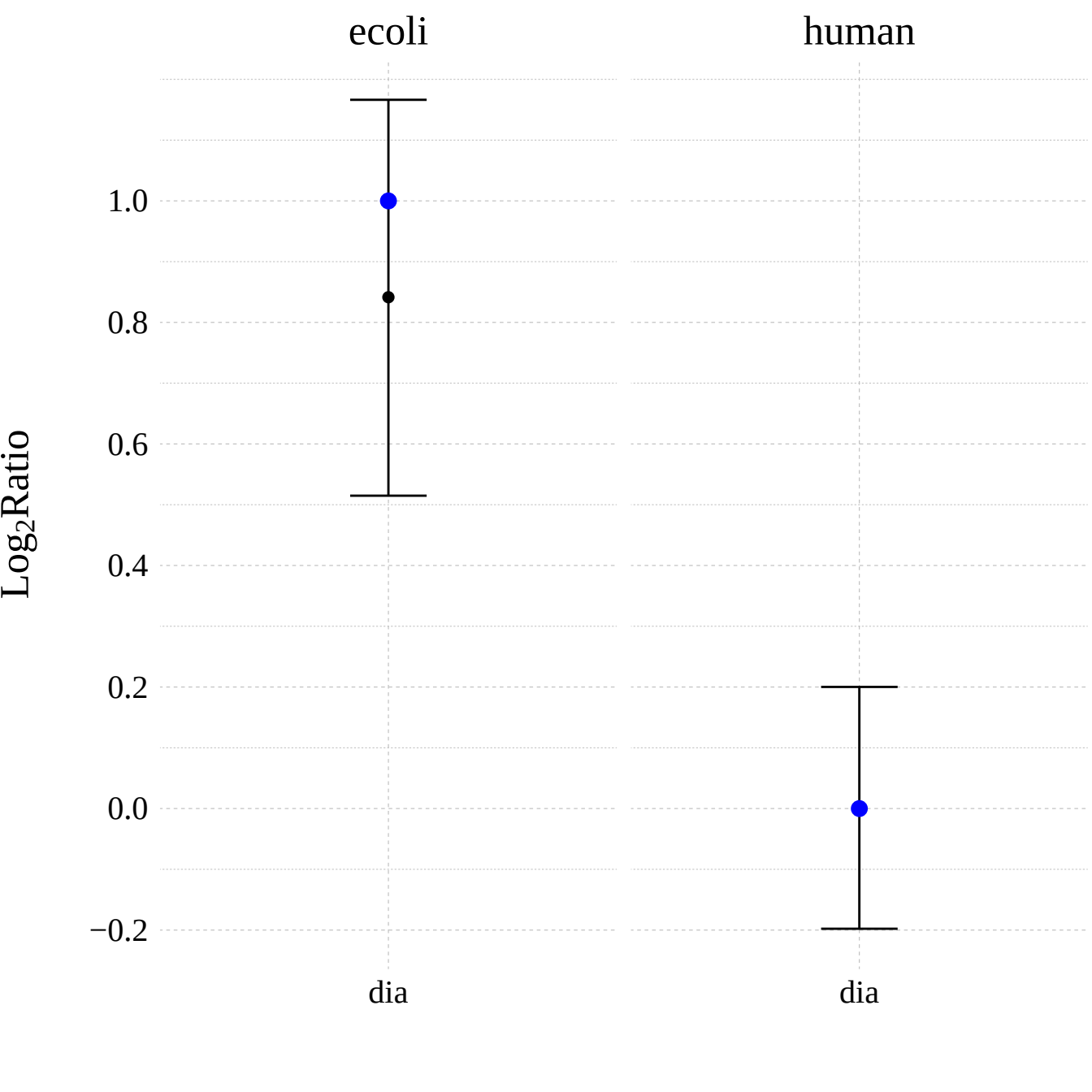
	key	value
1	True positives	427.0000
2	False negatives	141.0000
3	False positives	35.0000
4	True negatives	2421.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	462.0000
8	Predicted condition negative	2562.0000
9	Total population	3024.0000
10	Accuracy	0.9418
11	Prevalence	0.1878
12	False positive rate	0.0143
13	True positive rate	0.7518
14	False negative rate	0.2482
15	True negative rate	0.9857
16	Positive Predictive Value	0.9242
17	Negative Predictive Value	0.9450


Limma 4 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

rots 4 Replicates q−value Confusion Table

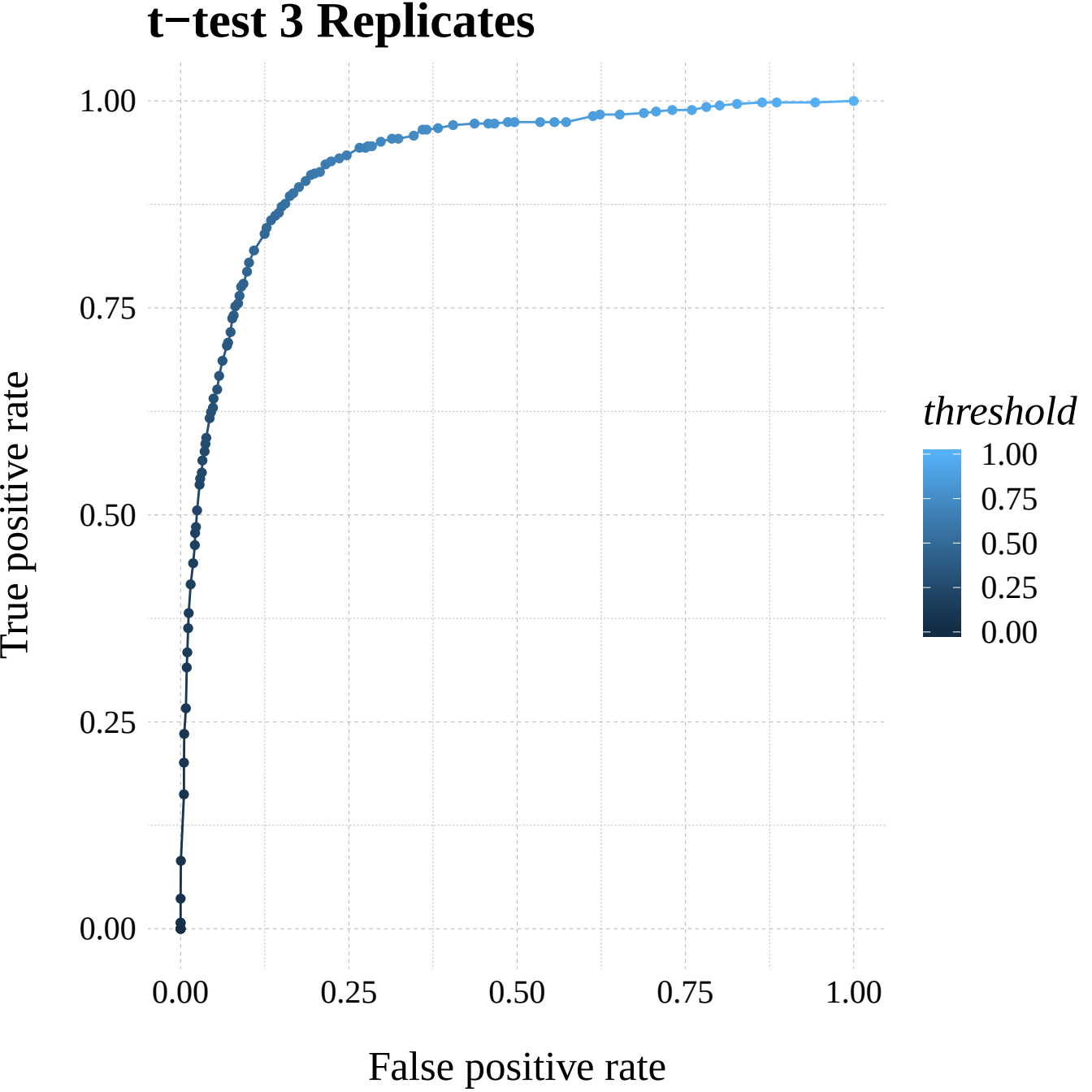
	key	value
1	True positives	1.0000
2	False negatives	565.0000
3	False positives	0.0000
4	True negatives	2455.0000
5	Condition positive	566.0000
6	Condition negative	2455.0000
7	Predicted condition positive	1.0000
8	Predicted condition negative	3020.0000
9	Total population	3021.0000
10	Accuracy	0.8130
11	Prevalence	0.1874
12	False positive rate	0.0000
13	True positive rate	0.0018
14	False negative rate	0.9982
15	True negative rate	1.0000
16	Positive Predictive Value	1.0000
17	Negative Predictive Value	0.8129


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
dia
dia

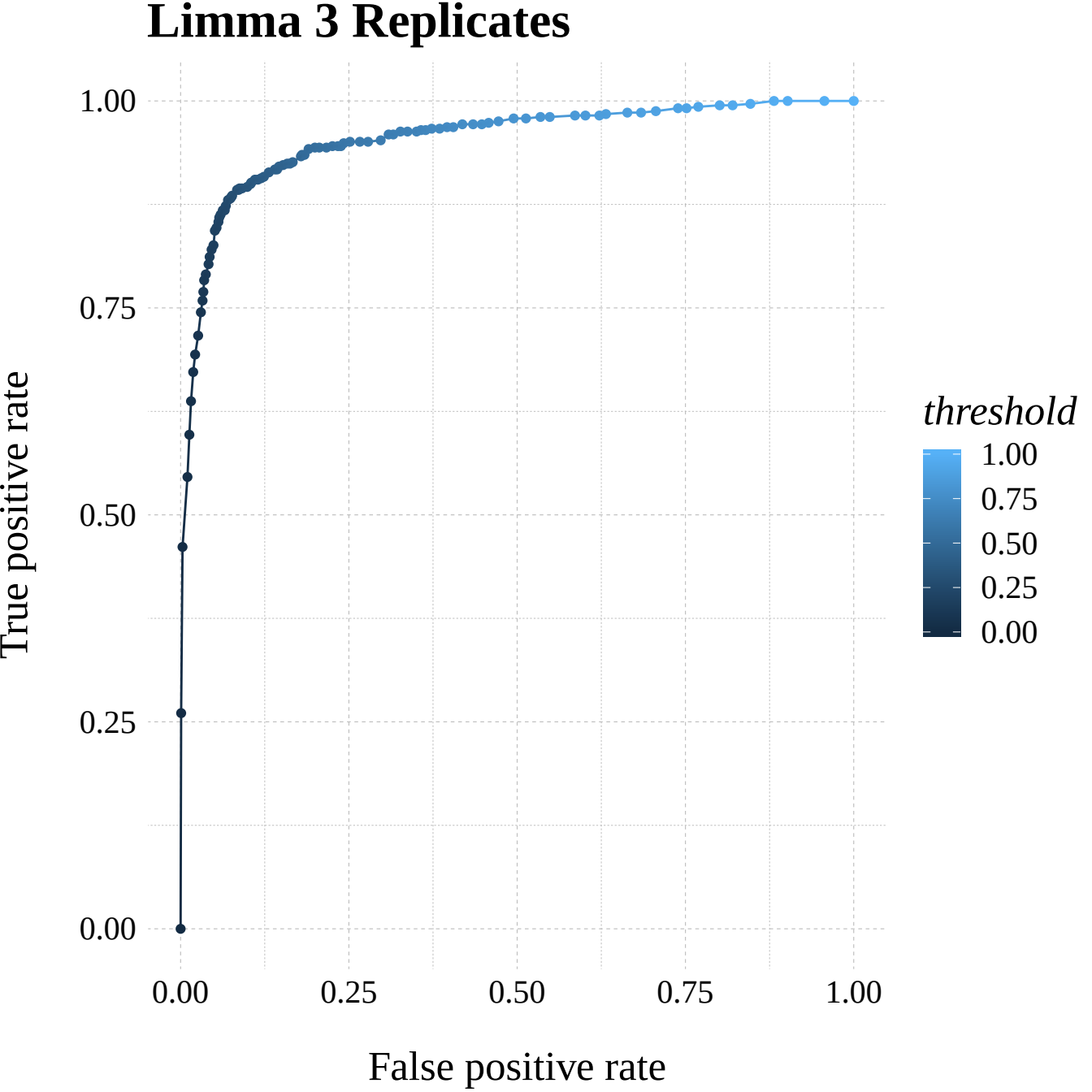
t−test 3 Replicates q−value Confusion Table

	key	value
1	True positives	4.0000
2	False negatives	544.0000
3	False positives	0.0000
4	True negatives	2411.0000
5	Condition positive	548.0000
6	Condition negative	2411.0000
7	Predicted condition positive	4.0000
8	Predicted condition negative	2955.0000
9	Total population	2959.0000
10	Accuracy	0.8162
11	Prevalence	0.1852
12	False positive rate	0.0000
13	True positive rate	0.0073
14	False negative rate	0.9927
15	True negative rate	1.0000
16	Positive Predictive Value	1.0000
17	Negative Predictive Value	0.8159


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

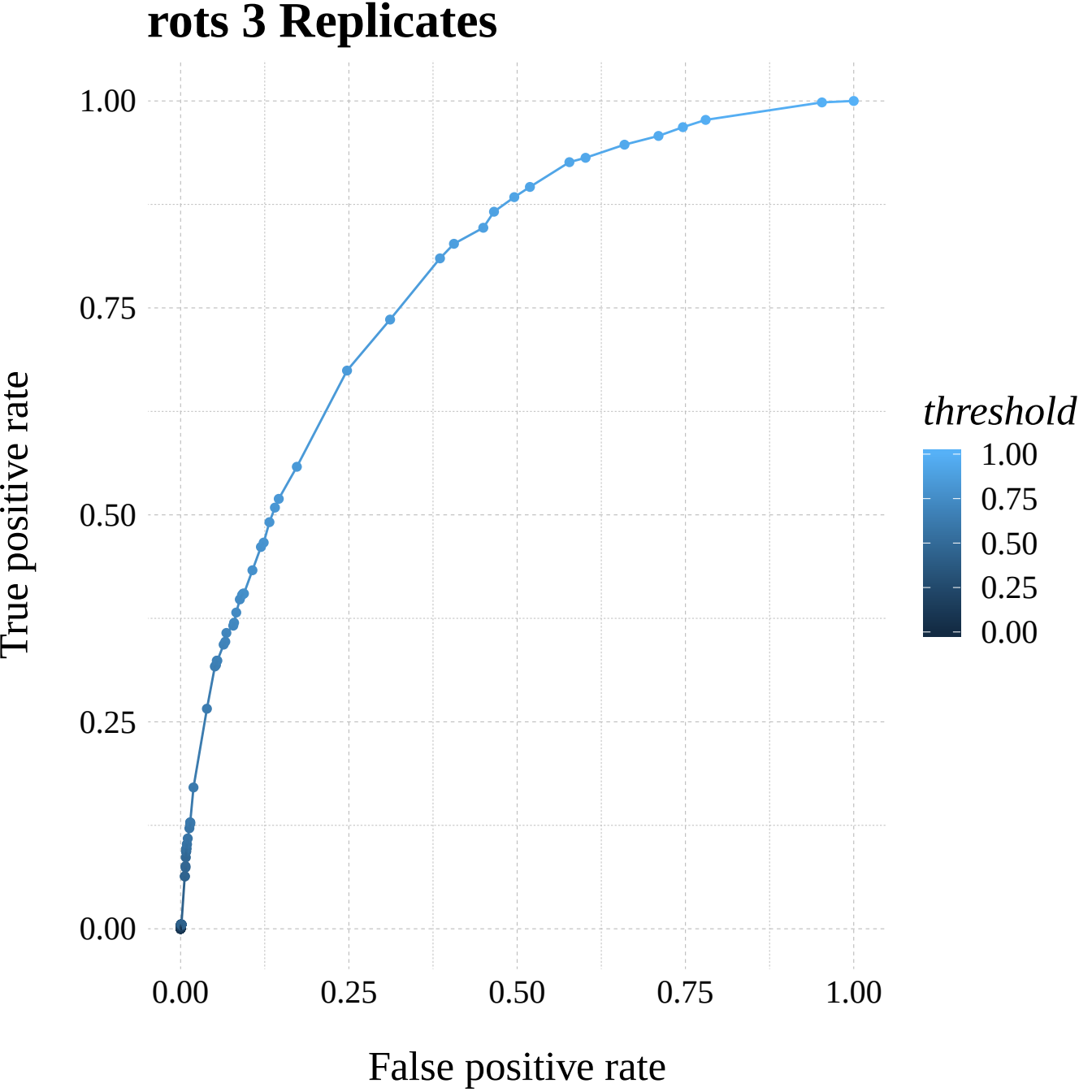
Limma 3 Replicates q−value Confusion Table

	key	value
1	True positives	362.0000
2	False negatives	206.0000
3	False positives	38.0000
4	True negatives	2418.0000
5	Condition positive	568.0000
6	Condition negative	2456.0000
7	Predicted condition positive	400.0000
8	Predicted condition negative	2624.0000
9	Total population	3024.0000
10	Accuracy	0.9193
11	Prevalence	0.1878
12	False positive rate	0.0155
13	True positive rate	0.6373
14	False negative rate	0.3627
15	True negative rate	0.9845
16	Positive Predictive Value	0.9050
17	Negative Predictive Value	0.9215


Limma 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

rots 3 Replicates q−value Confusion Table

	key	value
1	True positives	0.0000
2	False negatives	568.0000
3	False positives	0.0000
4	True negatives	2455.0000
5	Condition positive	568.0000
6	Condition negative	2455.0000
7	Predicted condition positive	0.0000
8	Predicted condition negative	3023.0000
9	Total population	3023.0000
10	Accuracy	0.8121
11	Prevalence	0.1879
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	0.8121


rots 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