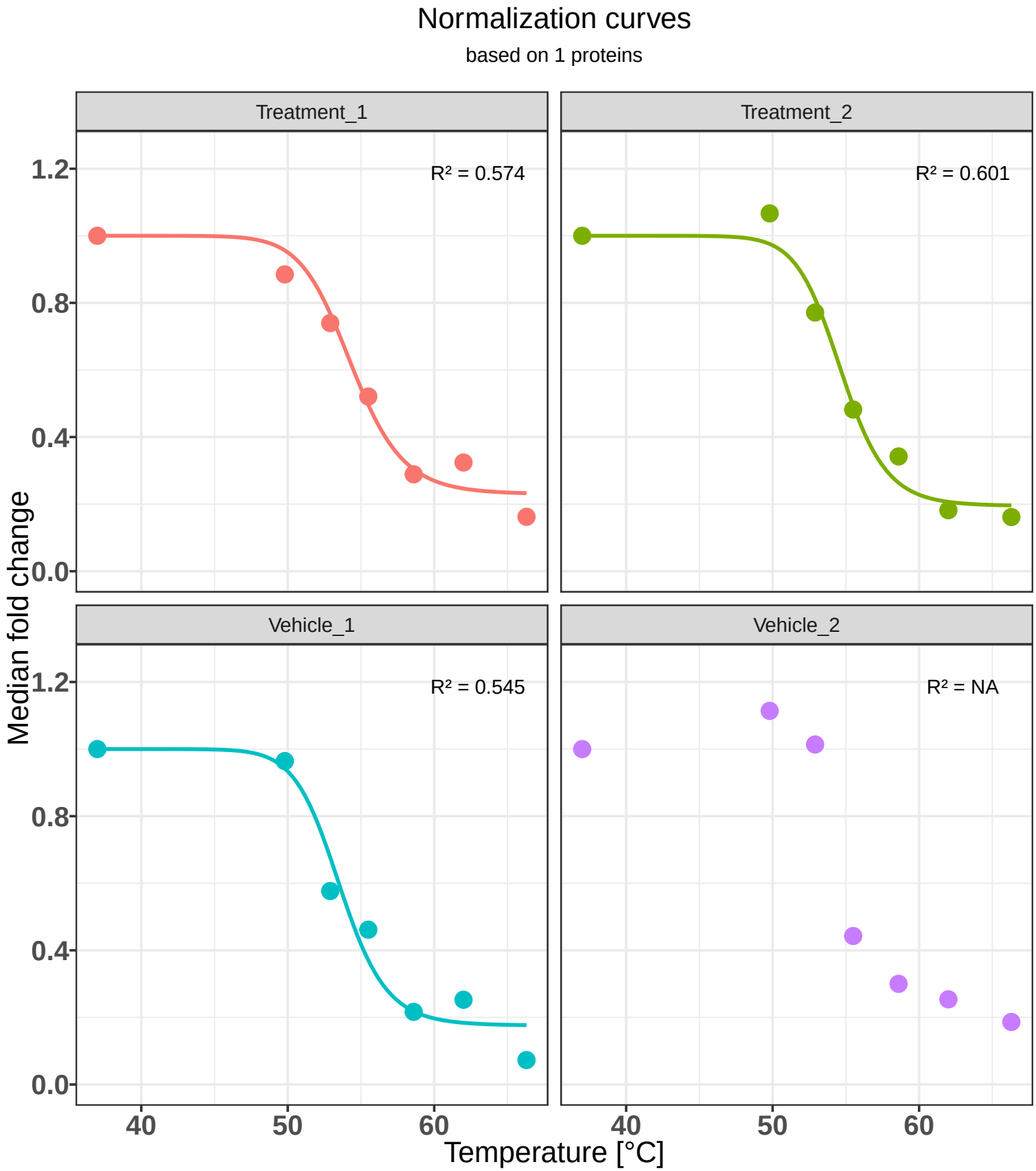
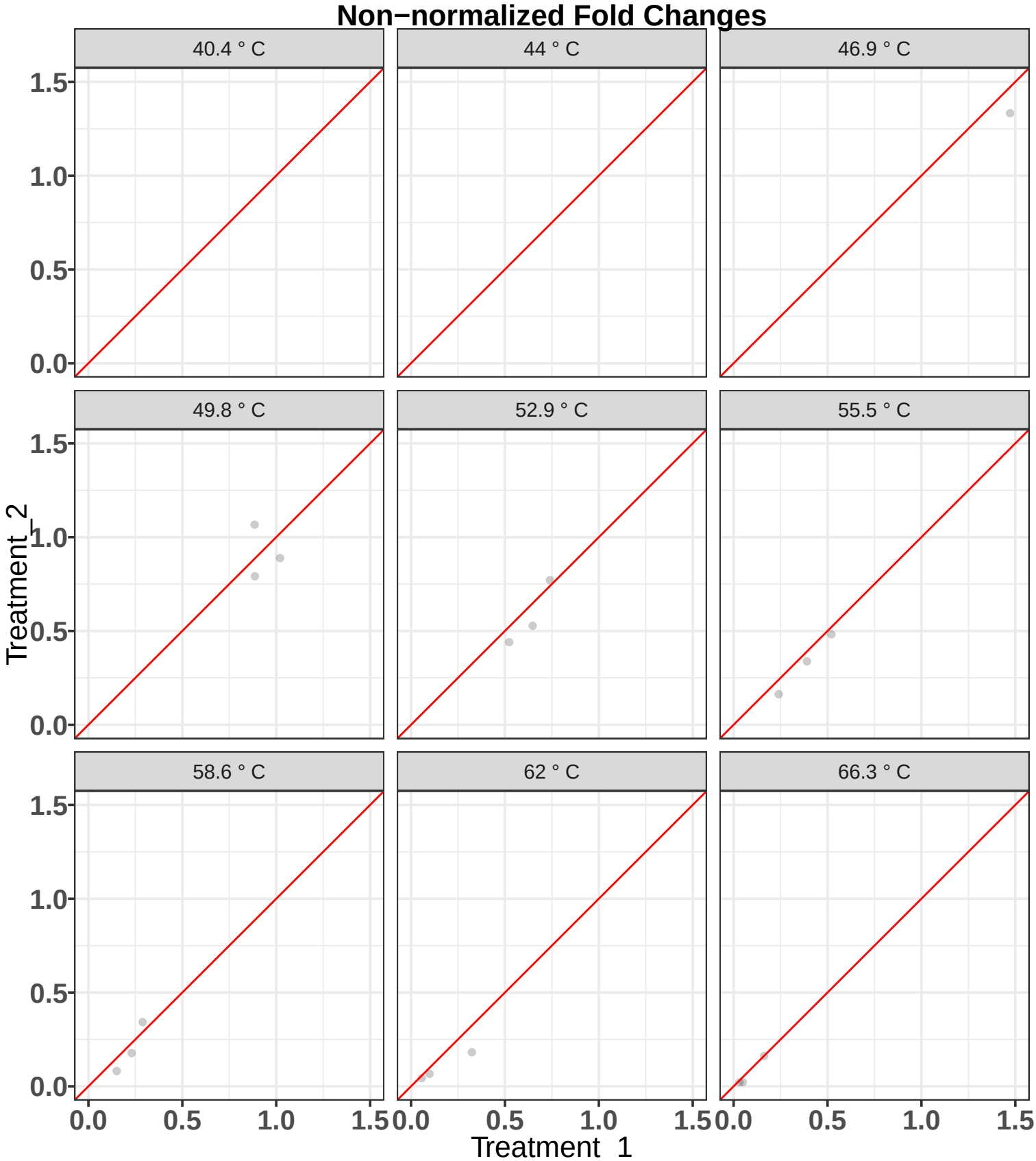
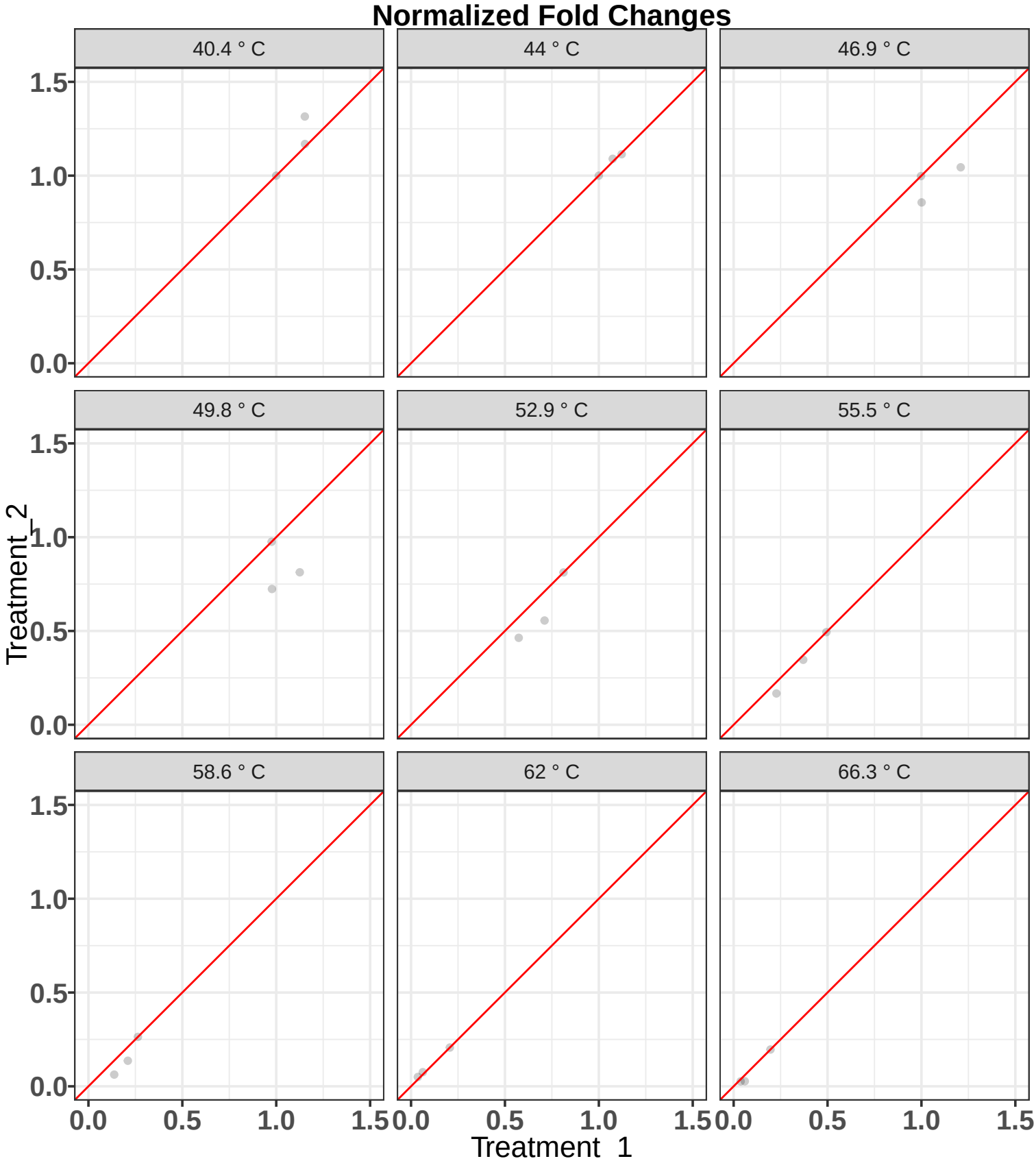
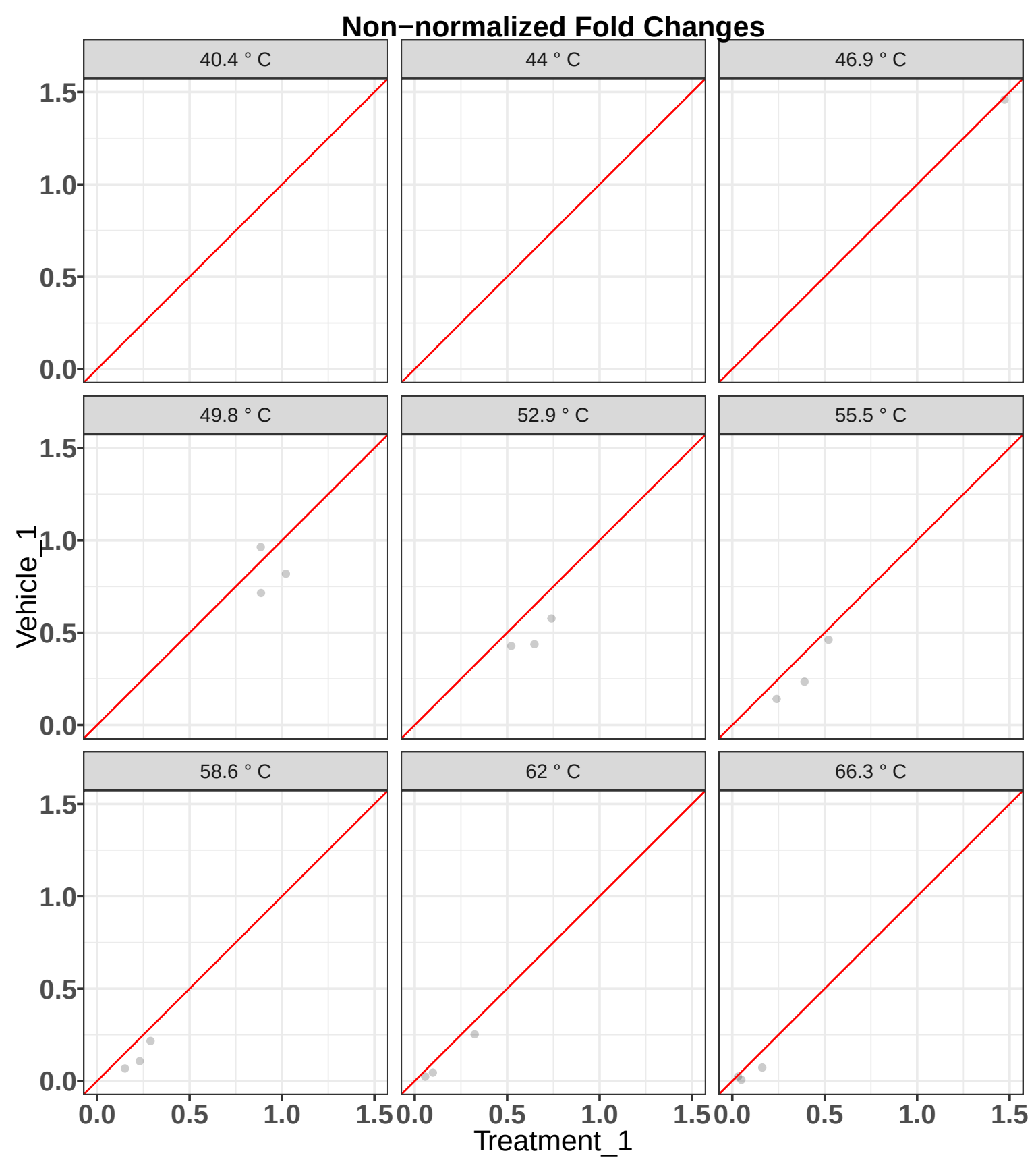
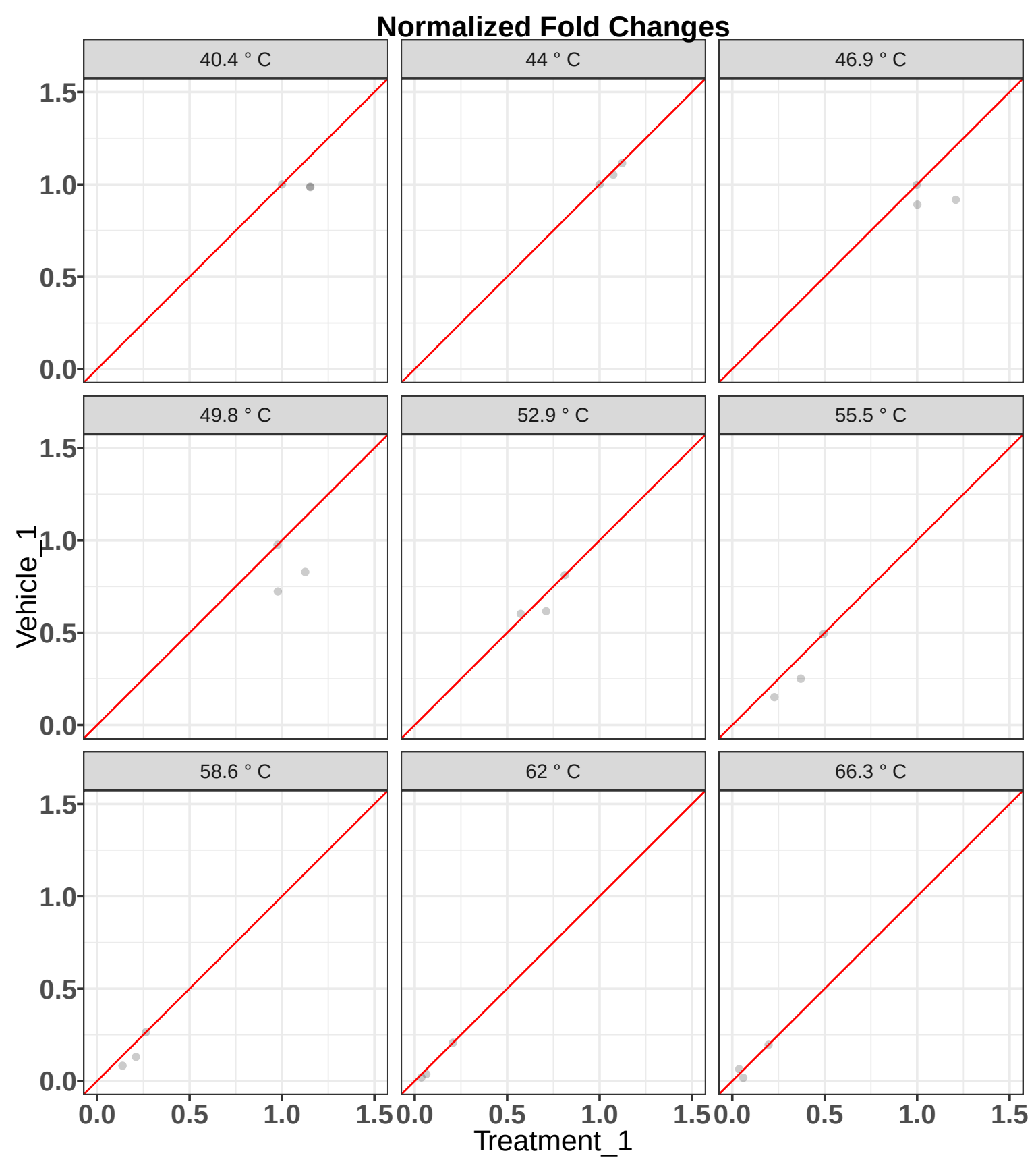
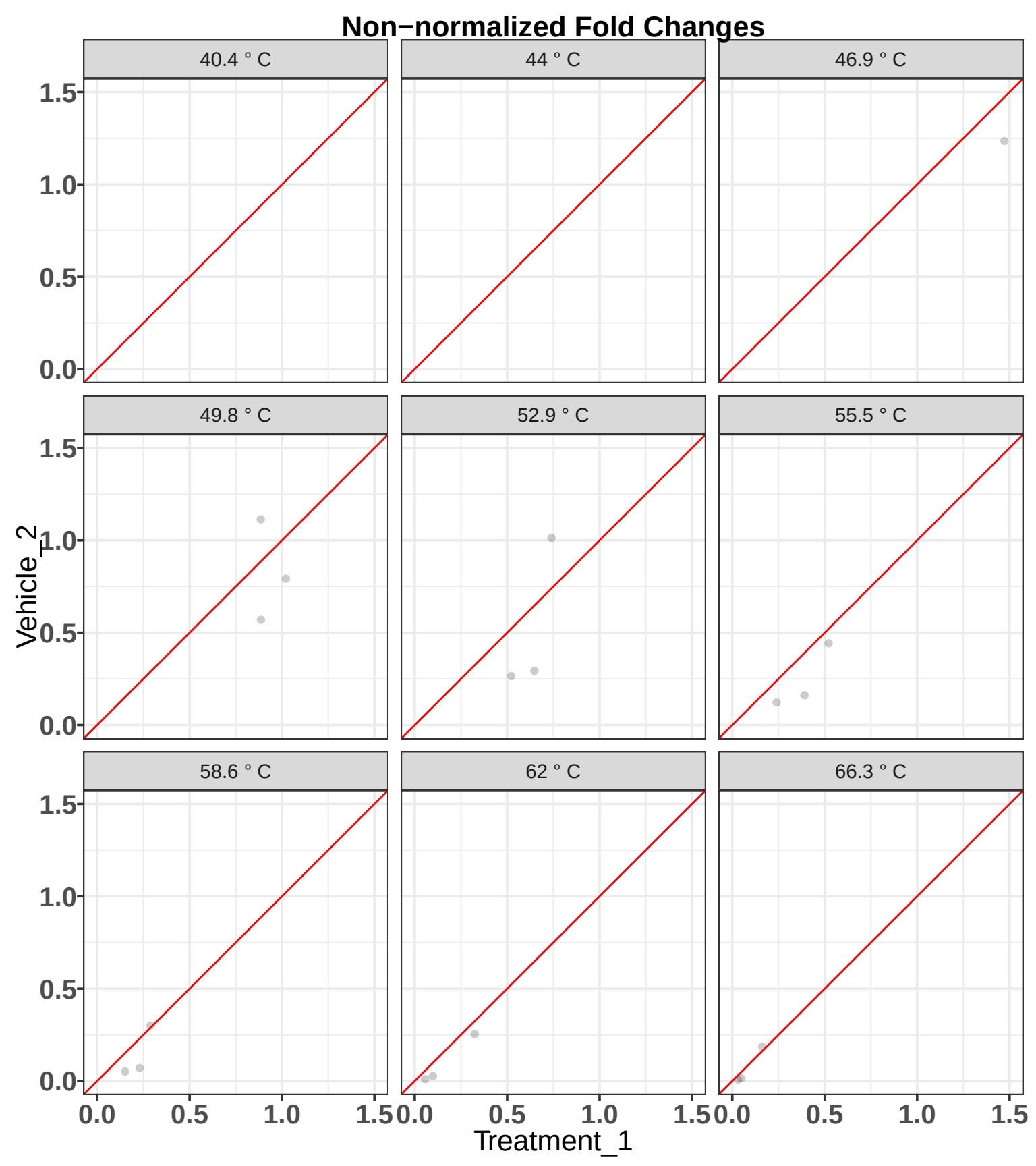

Normalization curves
based on 1 proteins
Treatment_1
Treatment_2
Vehicle_1
Vehicle_2
R² = 0.574
R² = 0.601
R² = 0.545
R² = NA
Median fold change
Temperature [°C]
0.0
0.4
0.8
1.2
40
50
60

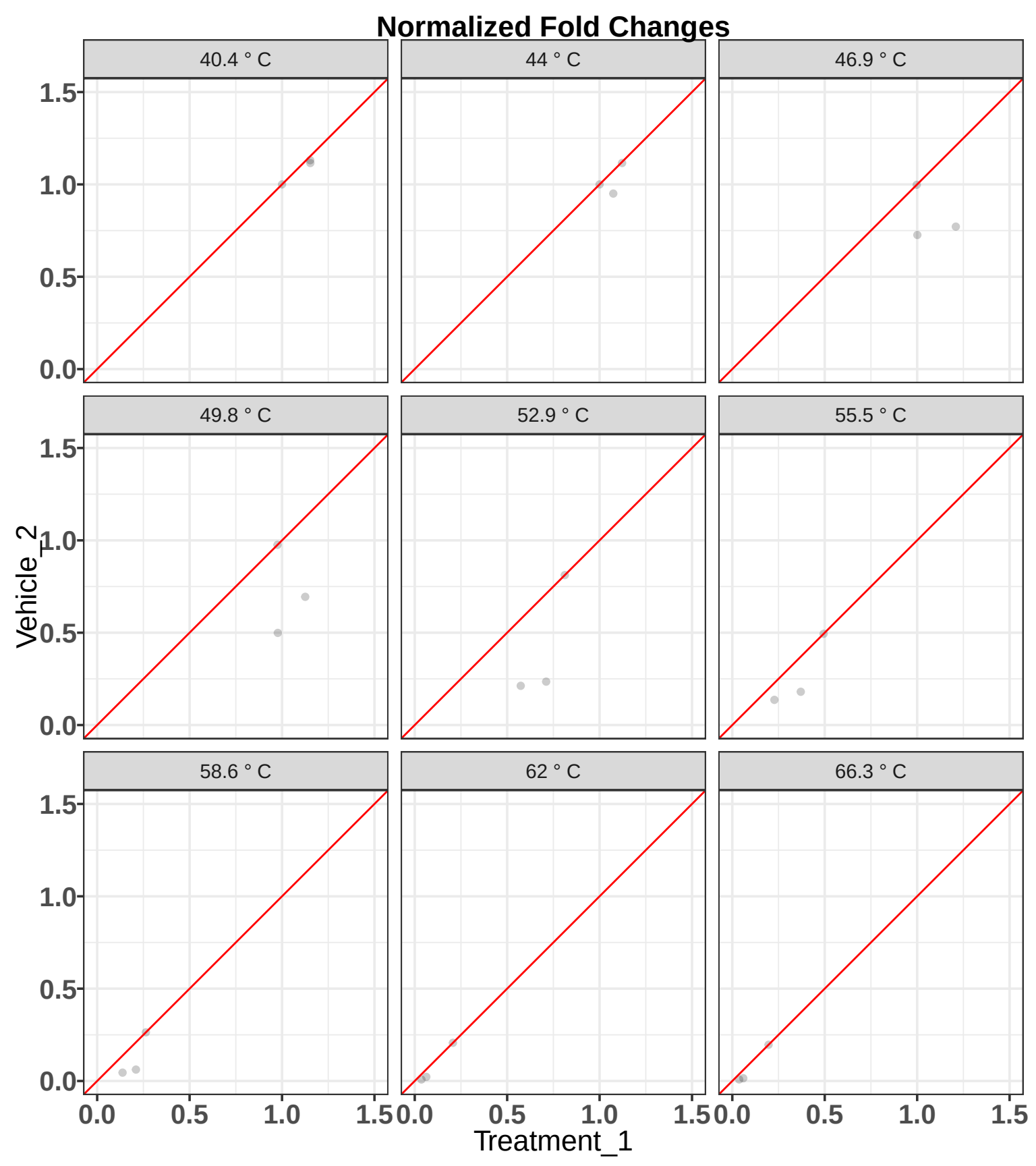

Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Treatment_2
Treatment_1
0.0
0.5
1.0
1.5

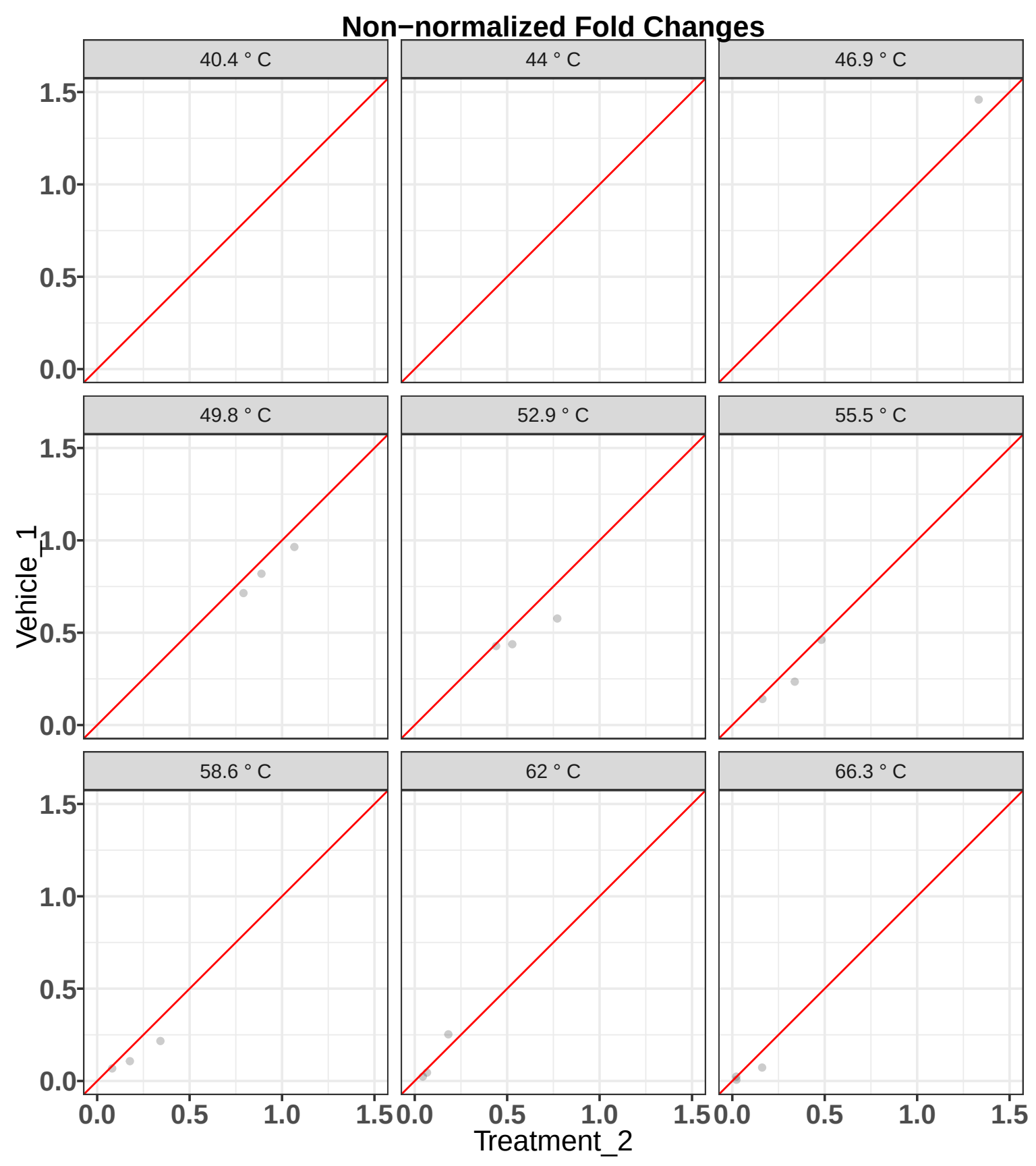

Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Treatment_2
Treatment_1
0.0
0.5
1.0
1.5

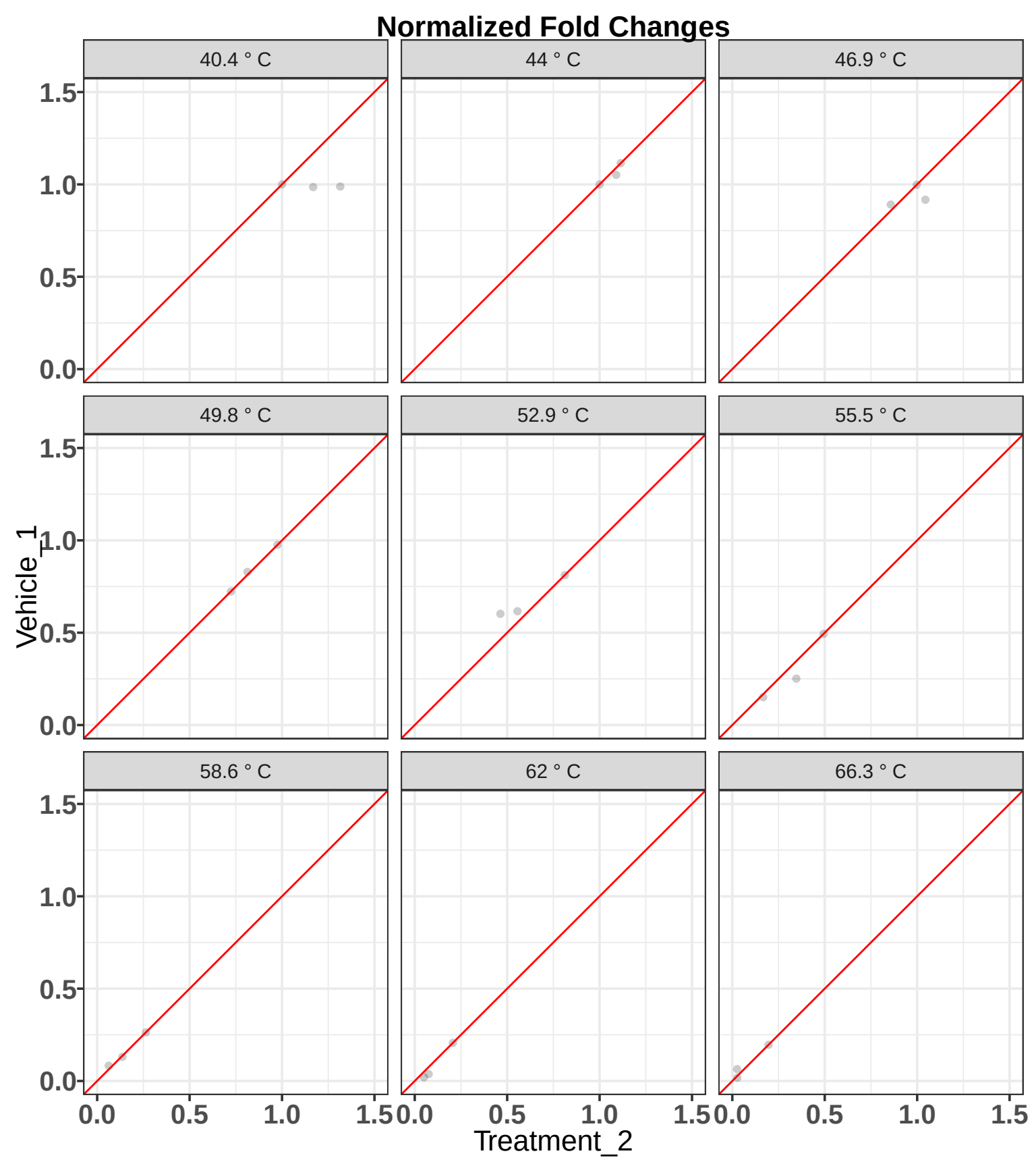

Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_1
Treatment_1
0.0
0.5
1.0
1.5

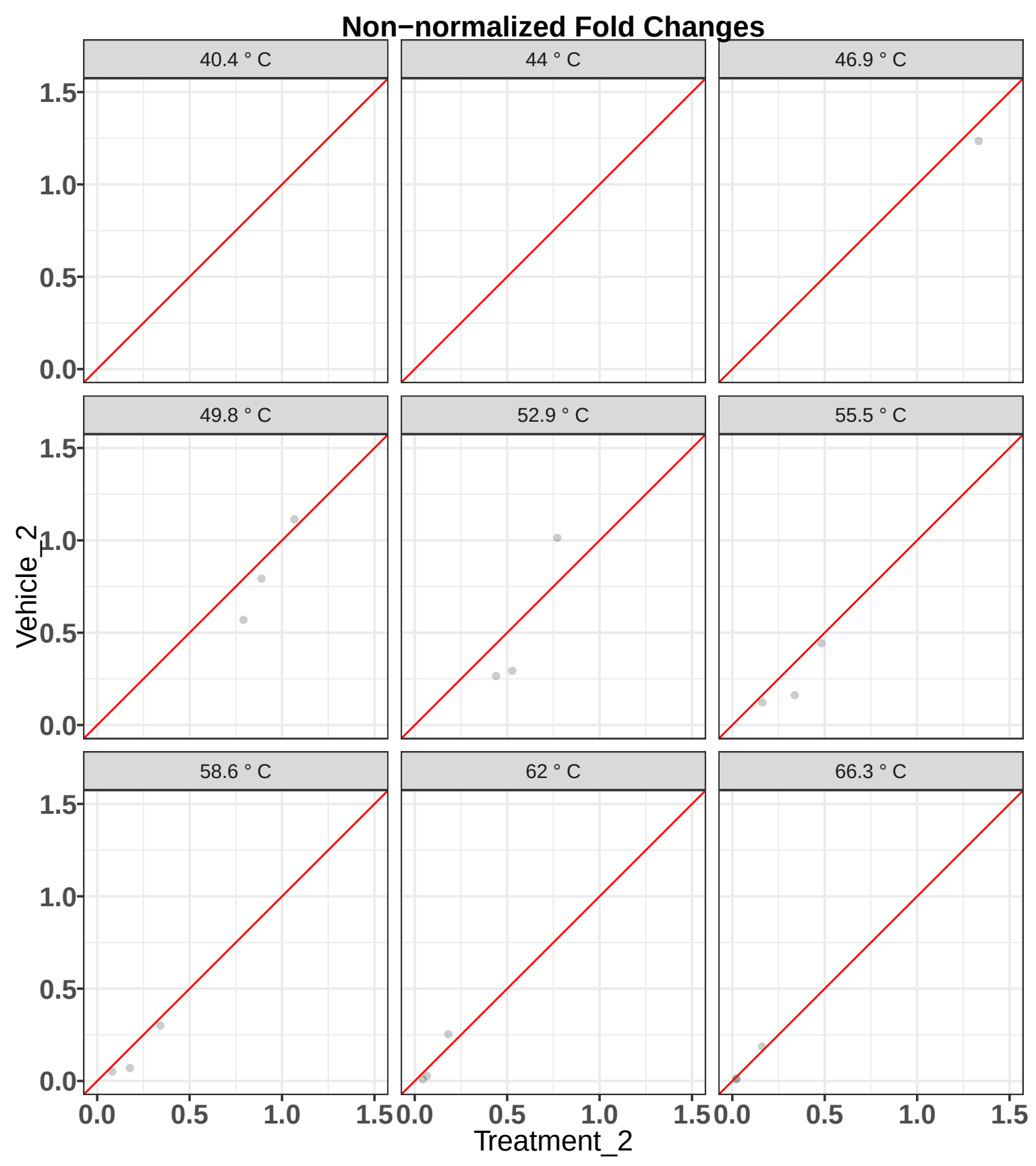

Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_1
Treatment_1
0.0
0.5
1.0
1.5

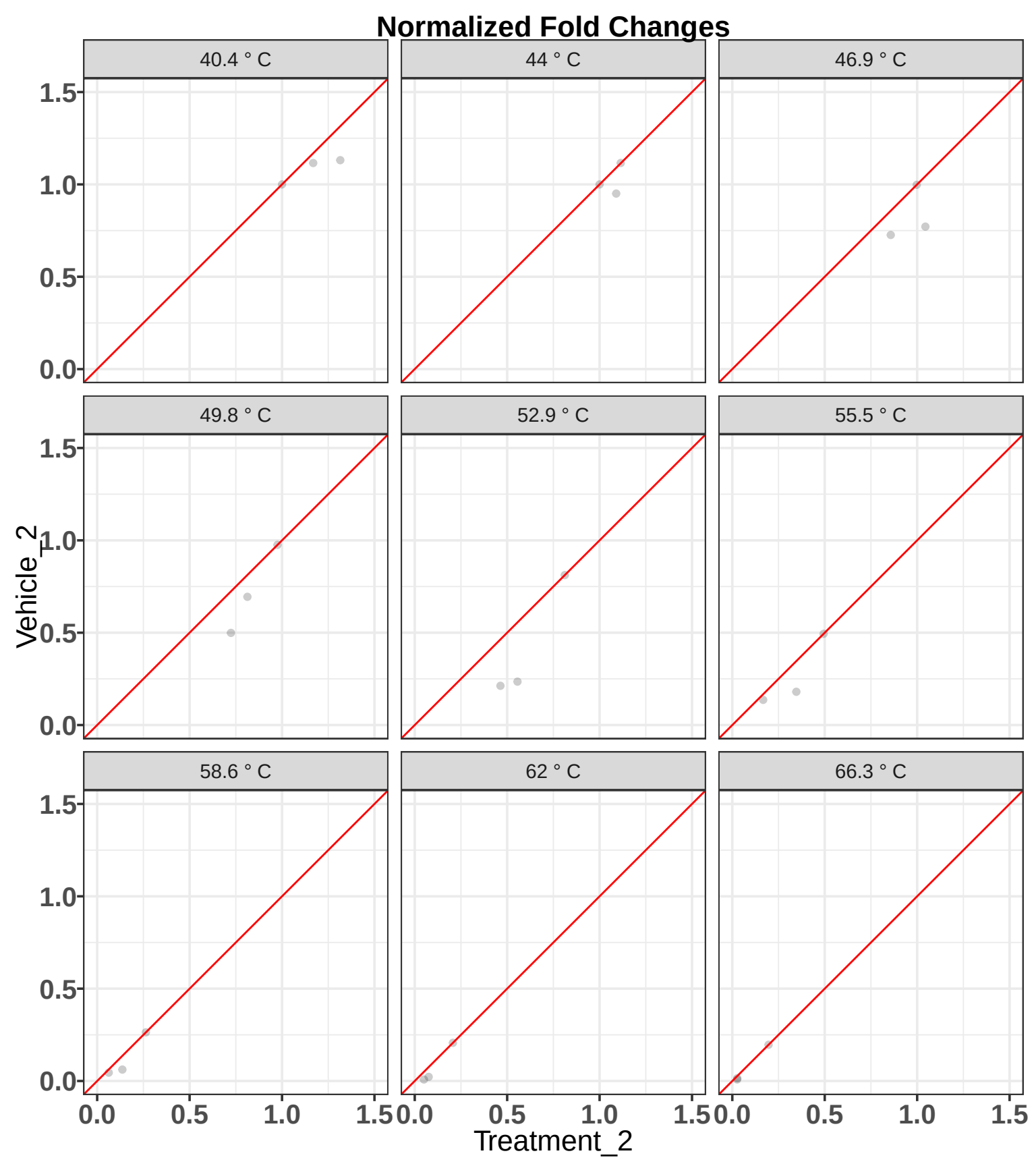

Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Treatment_1
0.0
0.5
1.0
1.5

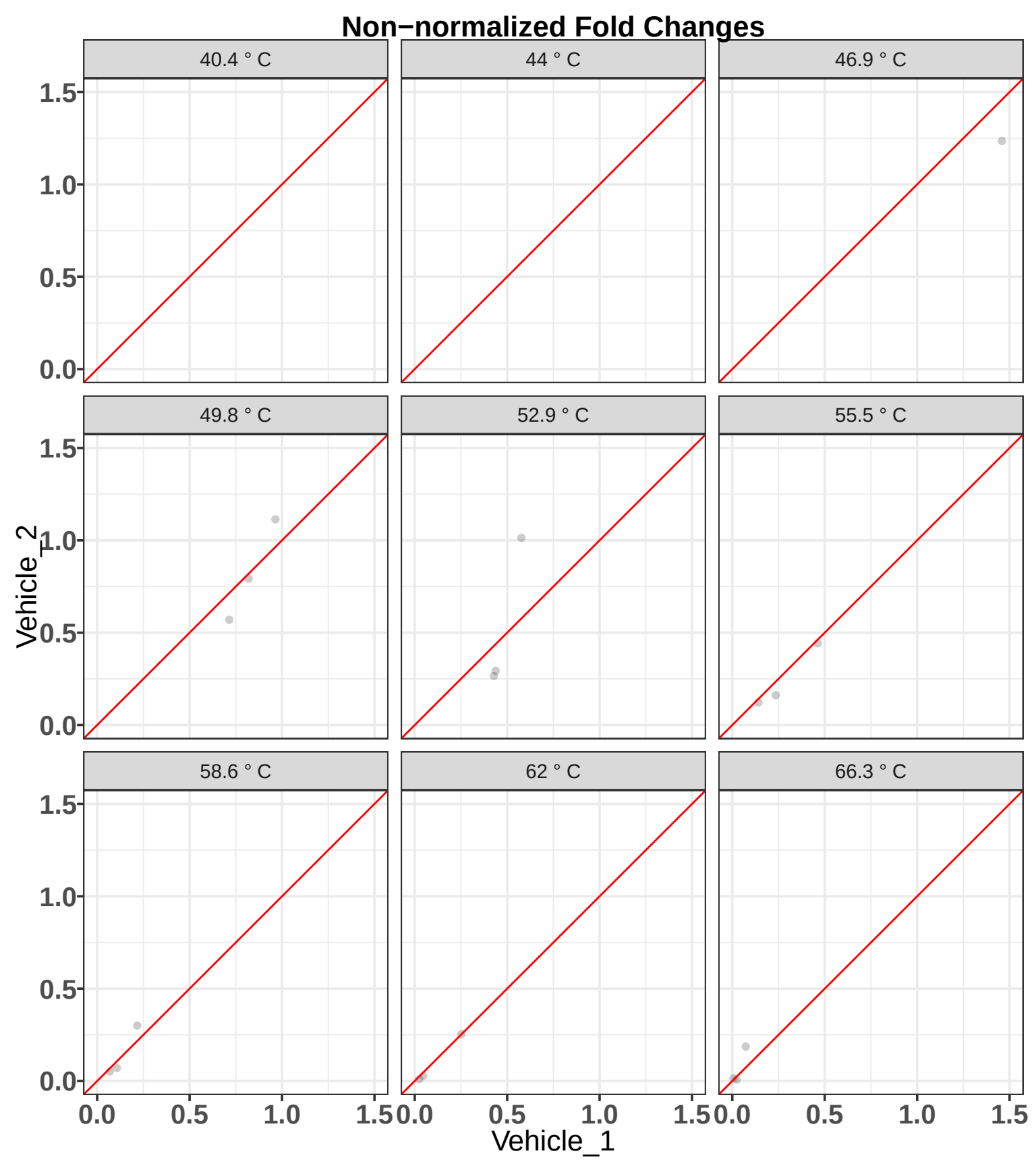

Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Treatment_1
0.0
0.5
1.0
1.5

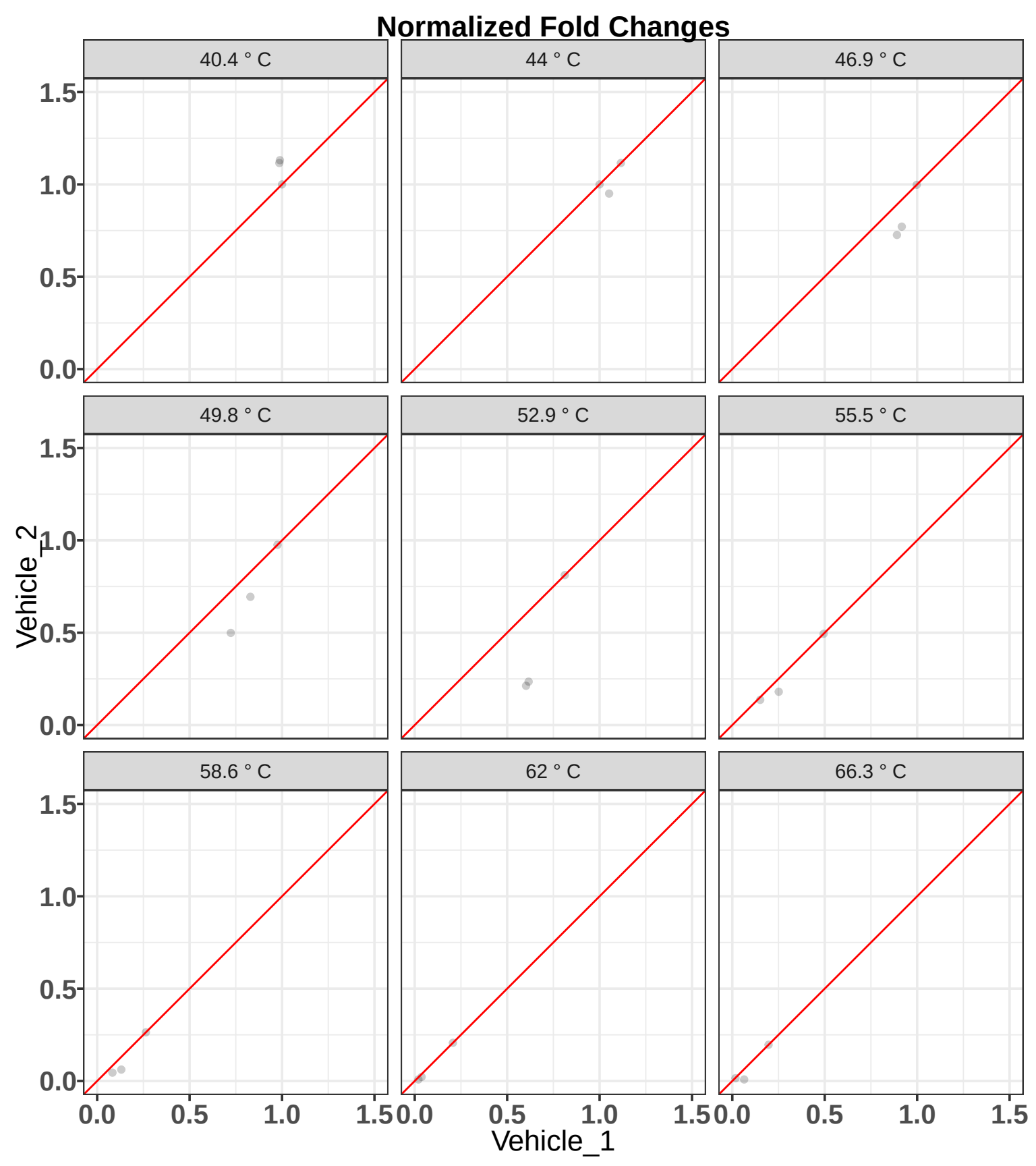

Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_1
Treatment_2
0.0
0.5
1.0
1.5

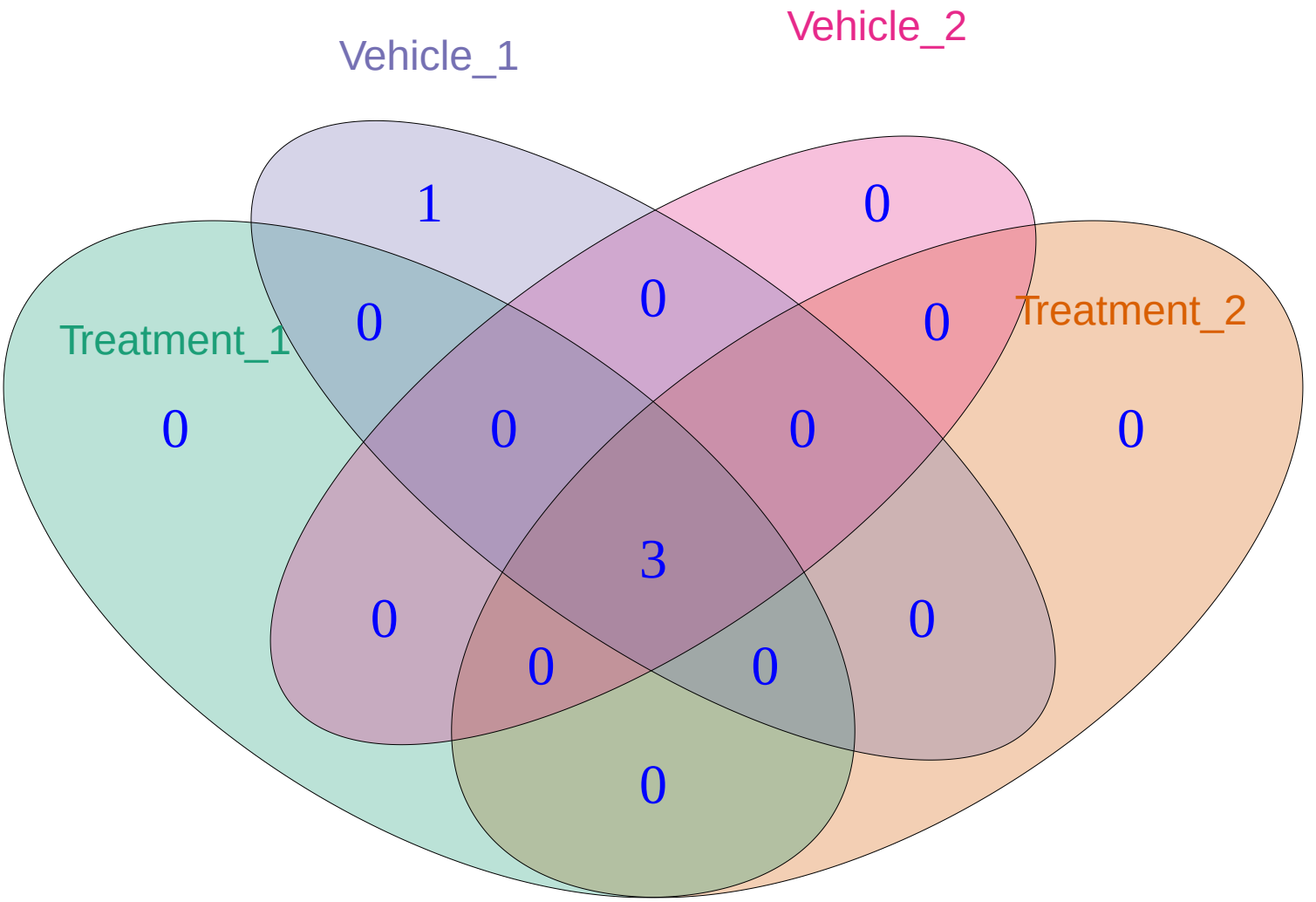

Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_1
Treatment_2
0.0
0.5
1.0
1.5


Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Treatment_2
0.0
0.5
1.0
1.5


Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Treatment_2
0.0
0.5
1.0
1.5

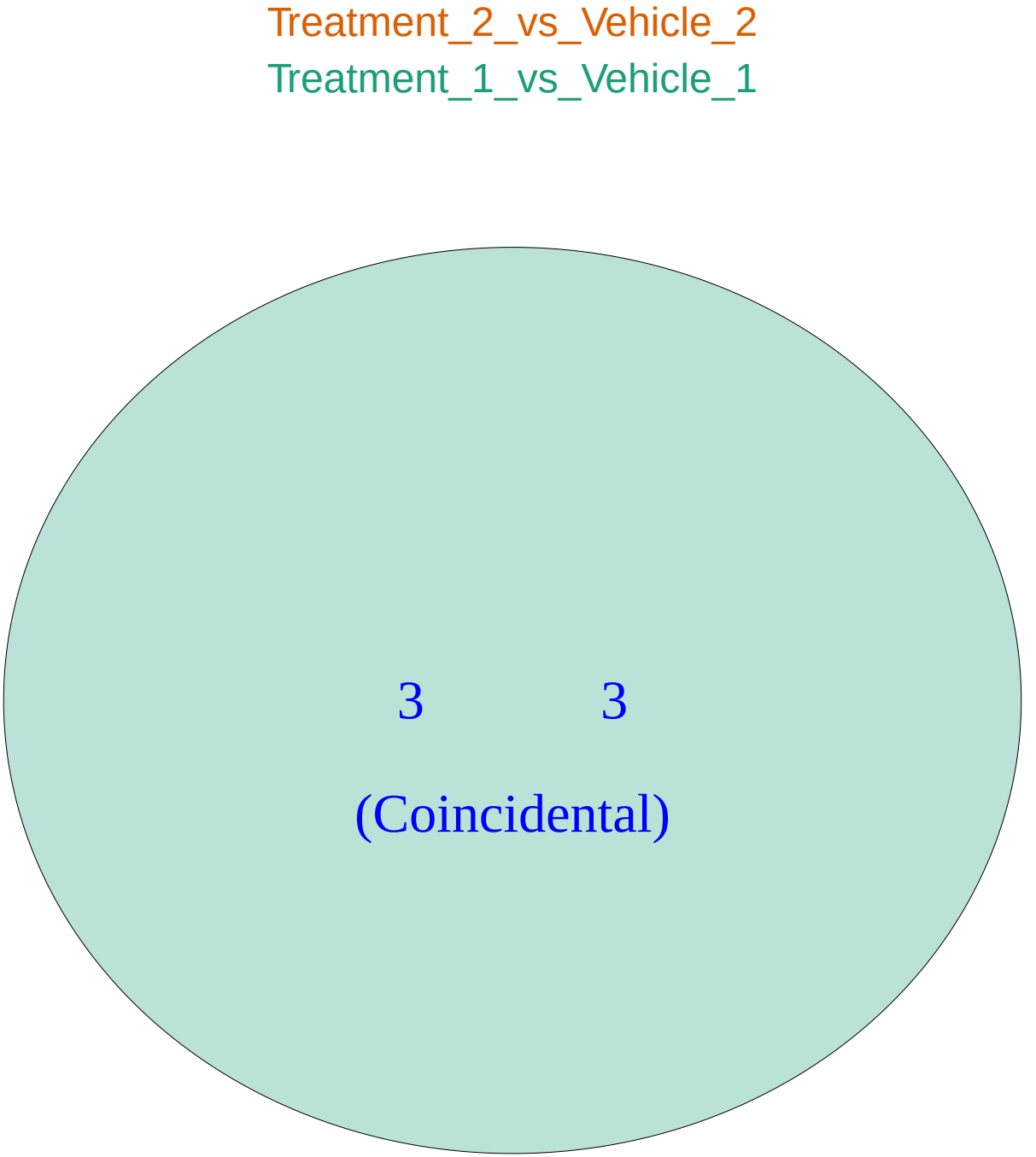

Non−normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Vehicle_1
0.0
0.5
1.0
1.5


Normalized Fold Changes
40.4 ° C
44 ° C
46.9 ° C
49.8 ° C
52.9 ° C
55.5 ° C
58.6 ° C
62 ° C
66.3 ° C
Vehicle_2
Vehicle_1
0.0
0.5
1.0
1.5

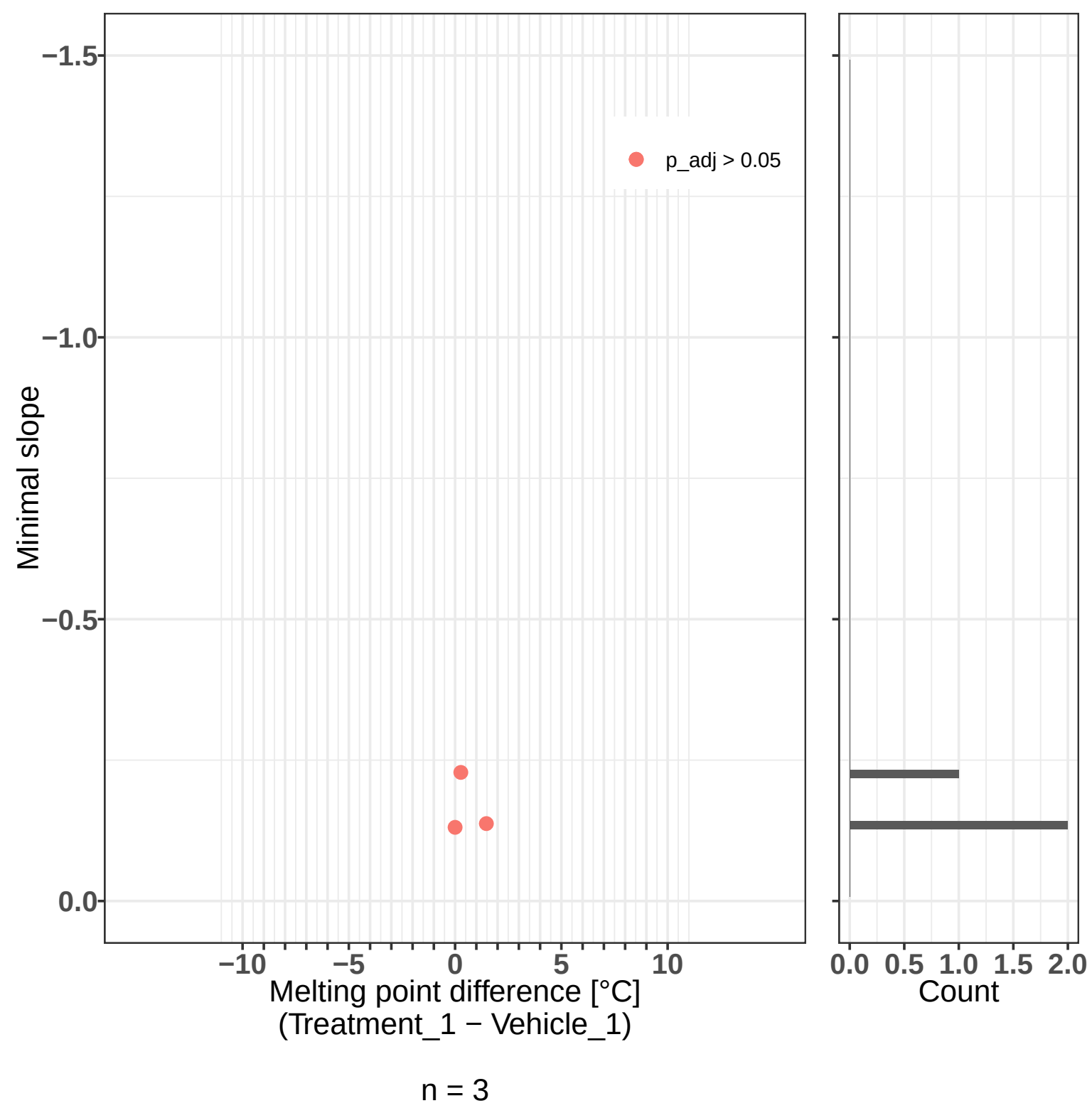


4 proteins identified overall

Treatment_2	3	1	4
Vehicle_2	3	1	4
	R2 >= 0.8	R2 < 0.8	Total

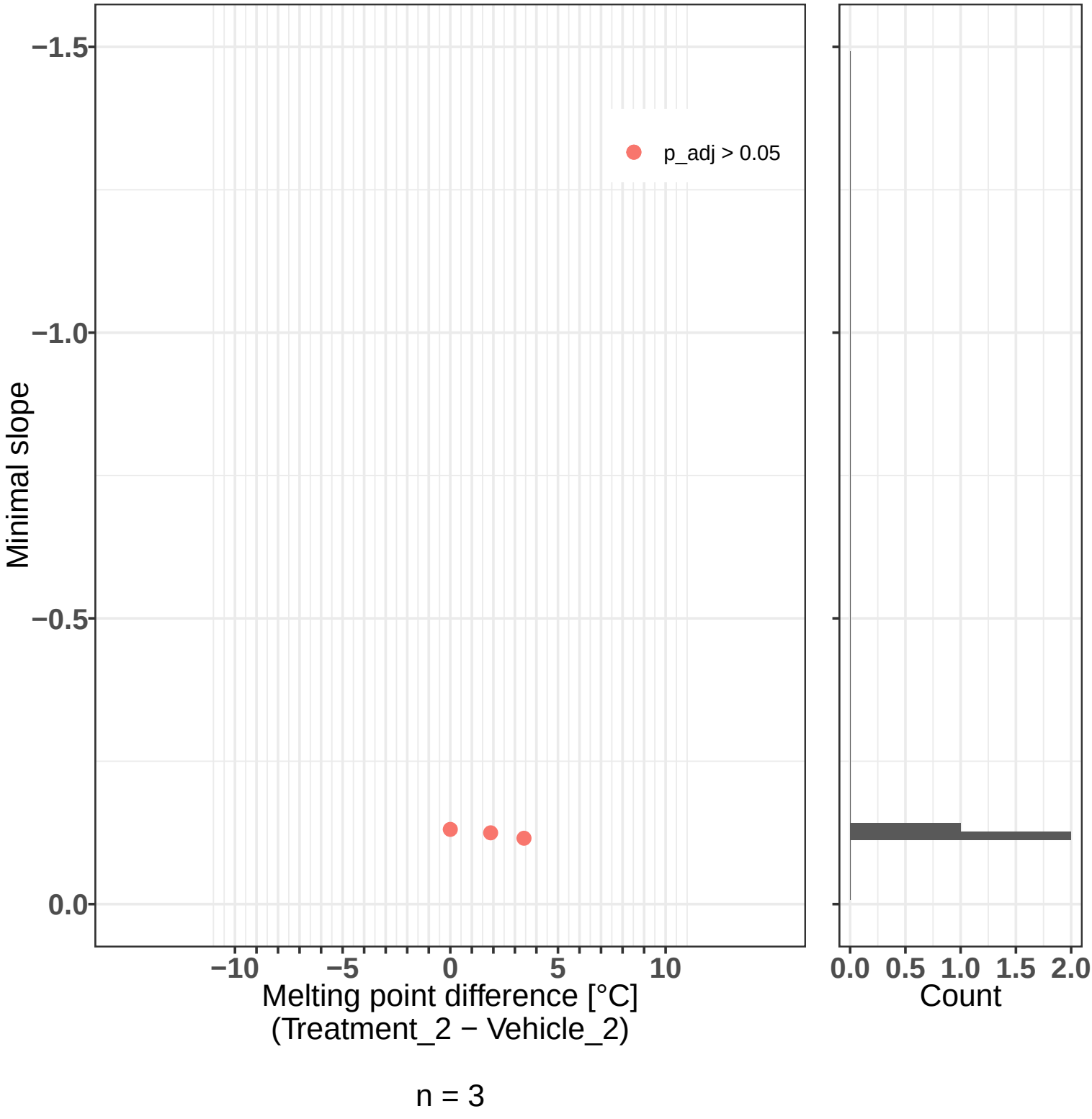


reatment_2_vs_Vehicle_2	3	1	4
	passed_filter	filtered_out	Total



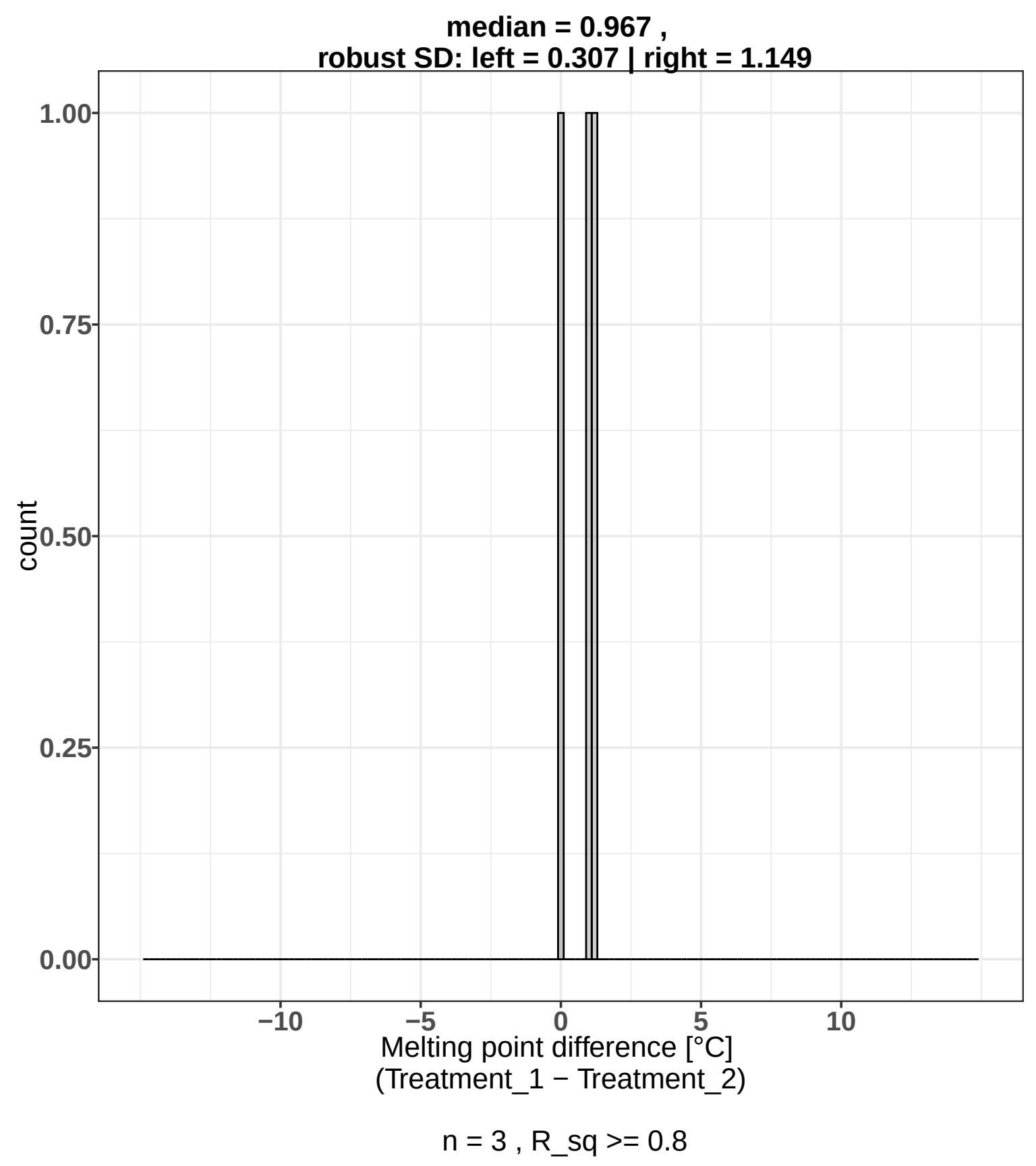
n = 3

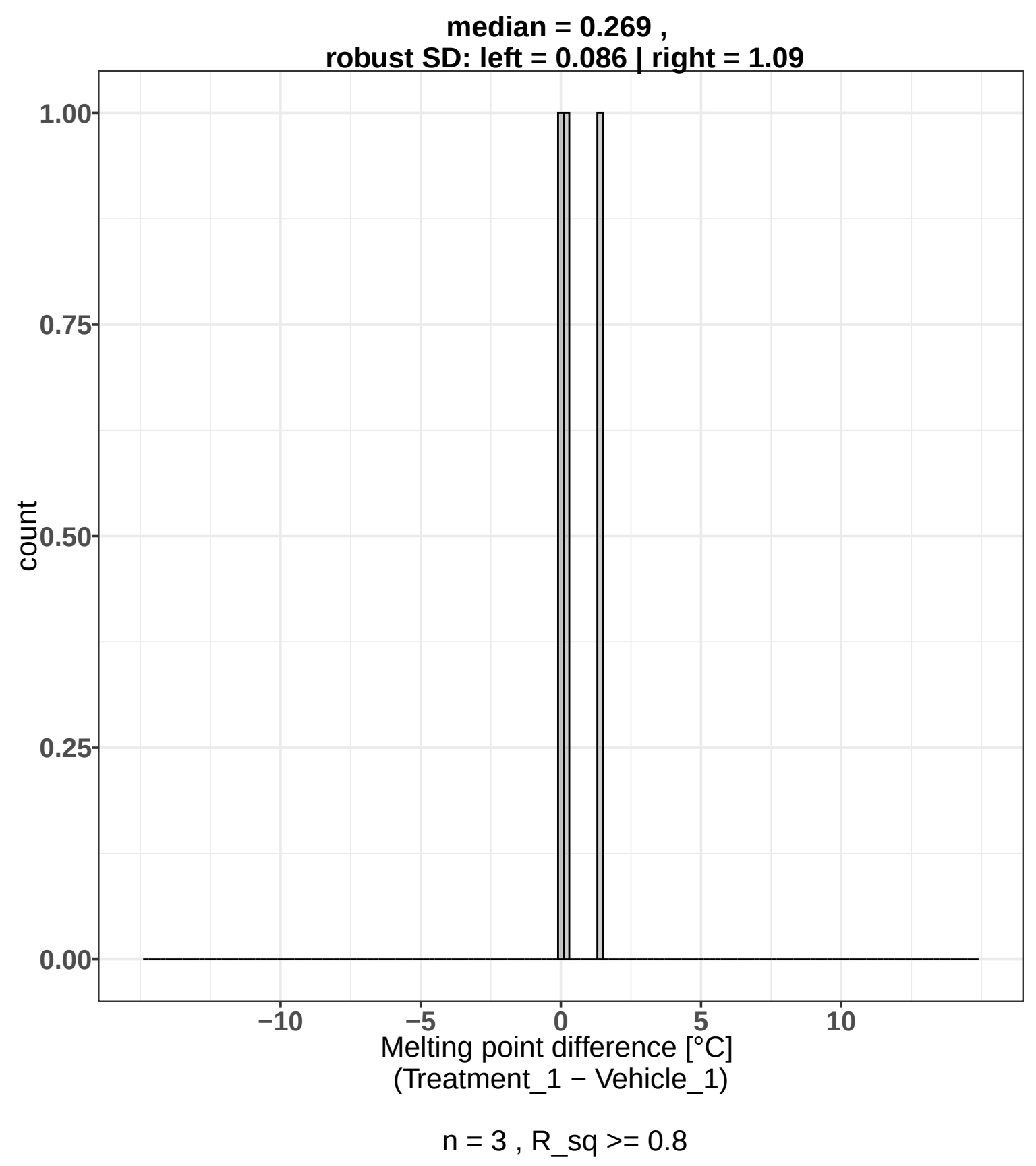
Treatment_1 vs. Vehicle_1

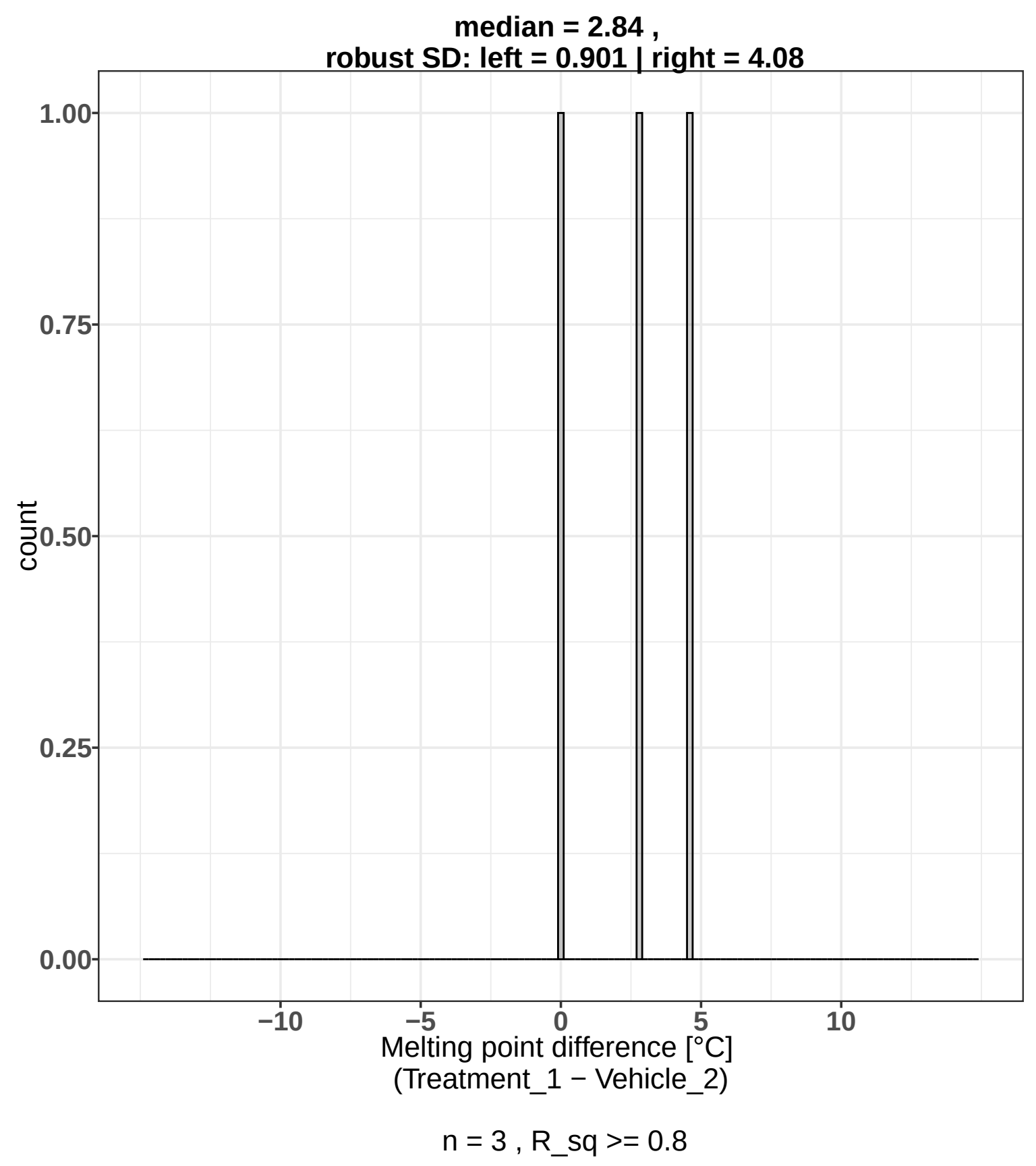


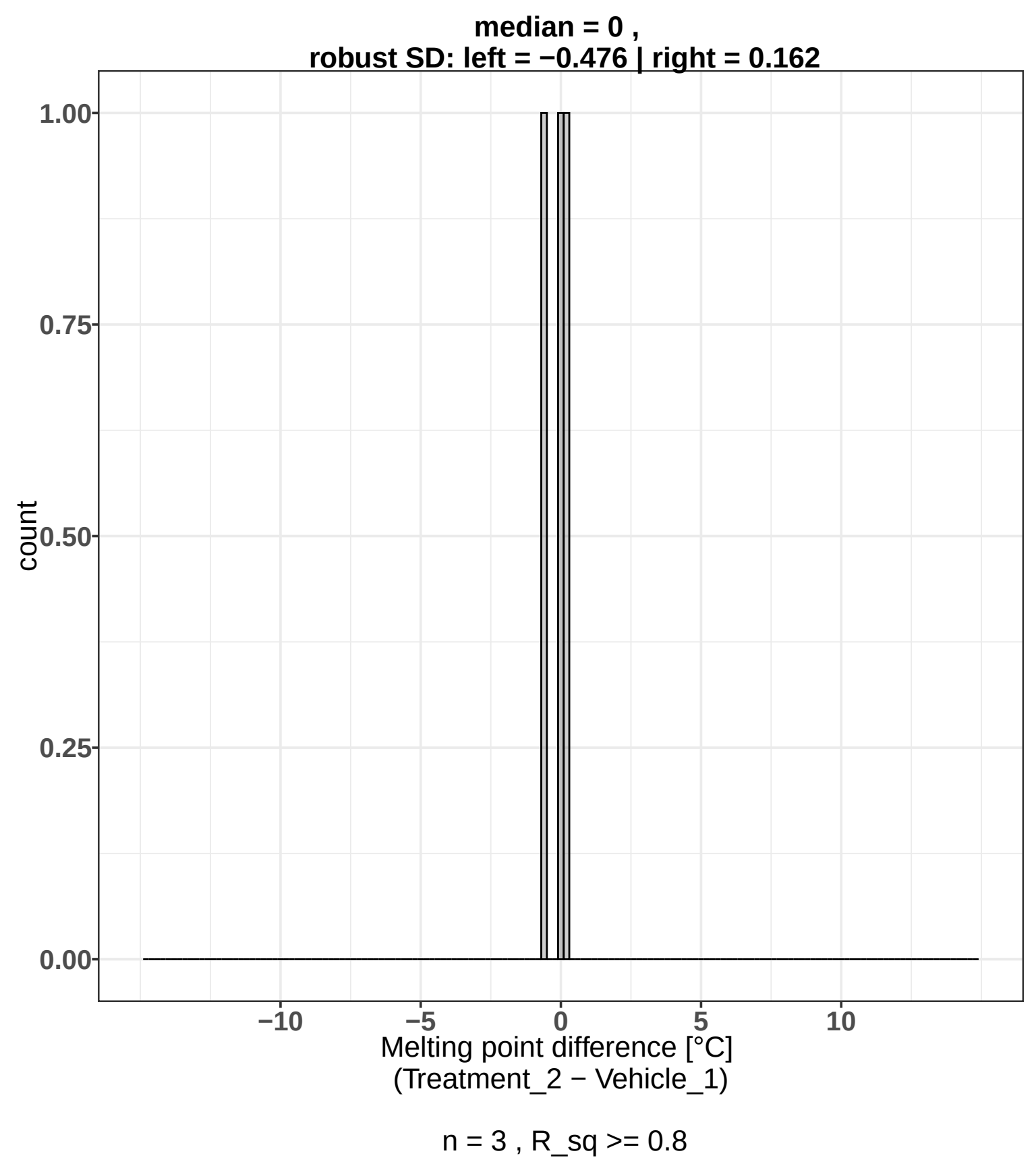
n = 3

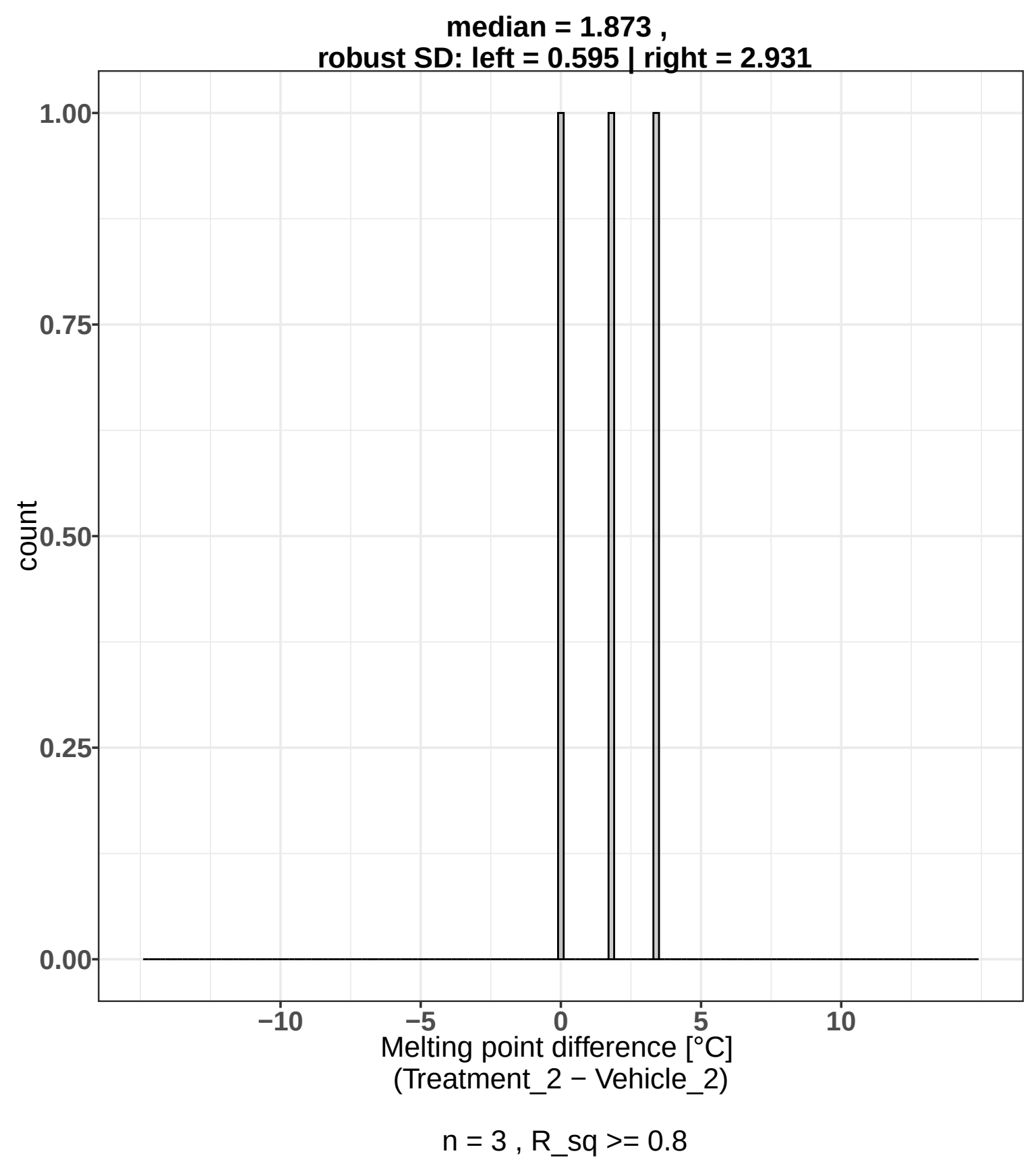
Treatment_2 vs. Vehicle_2

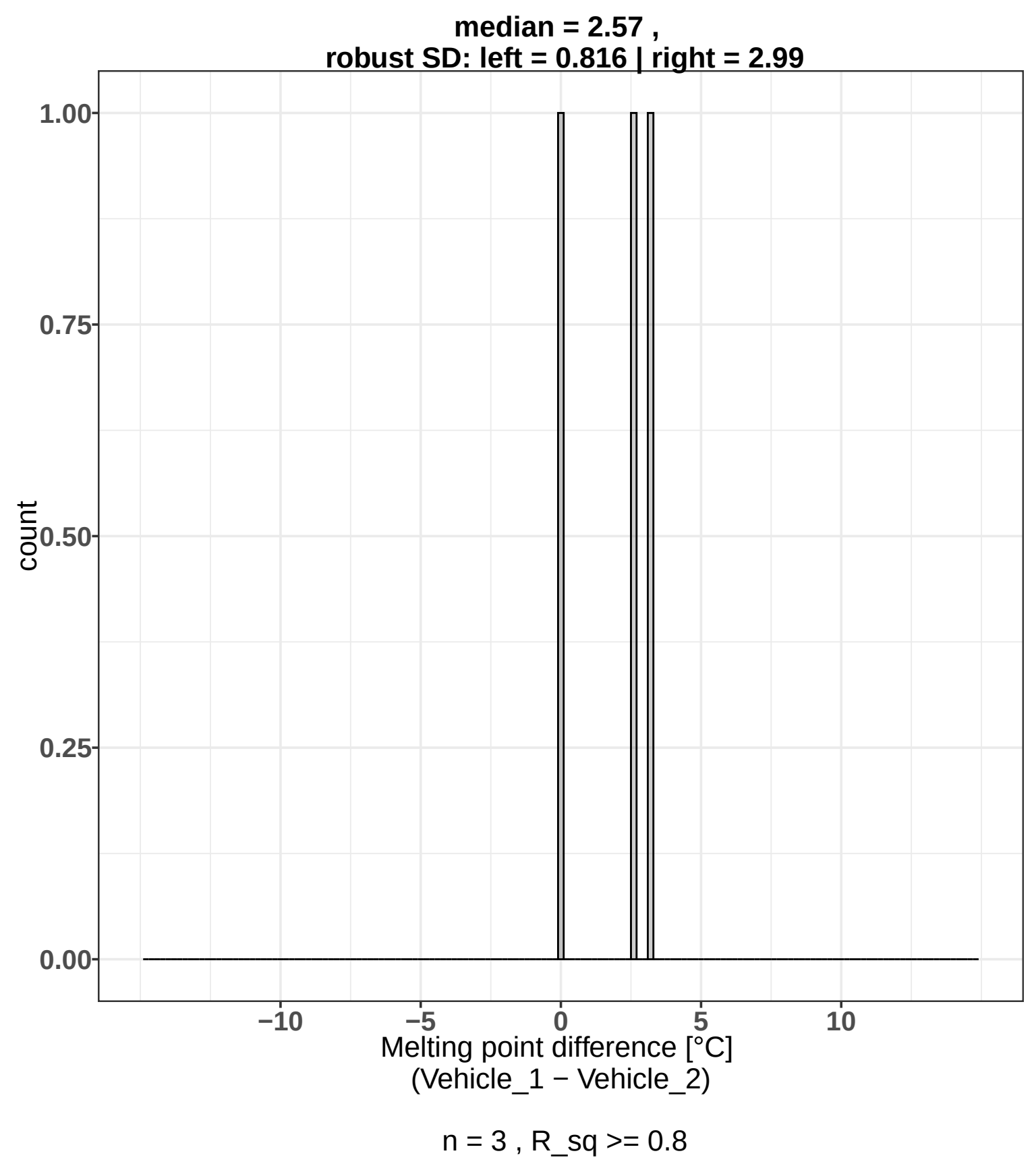

median = 0.967 ,
robust SD: left = 0.307 | right = 1.149
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Treatment_1 − Treatment_2)
n = 3 , R_sq >= 0.8

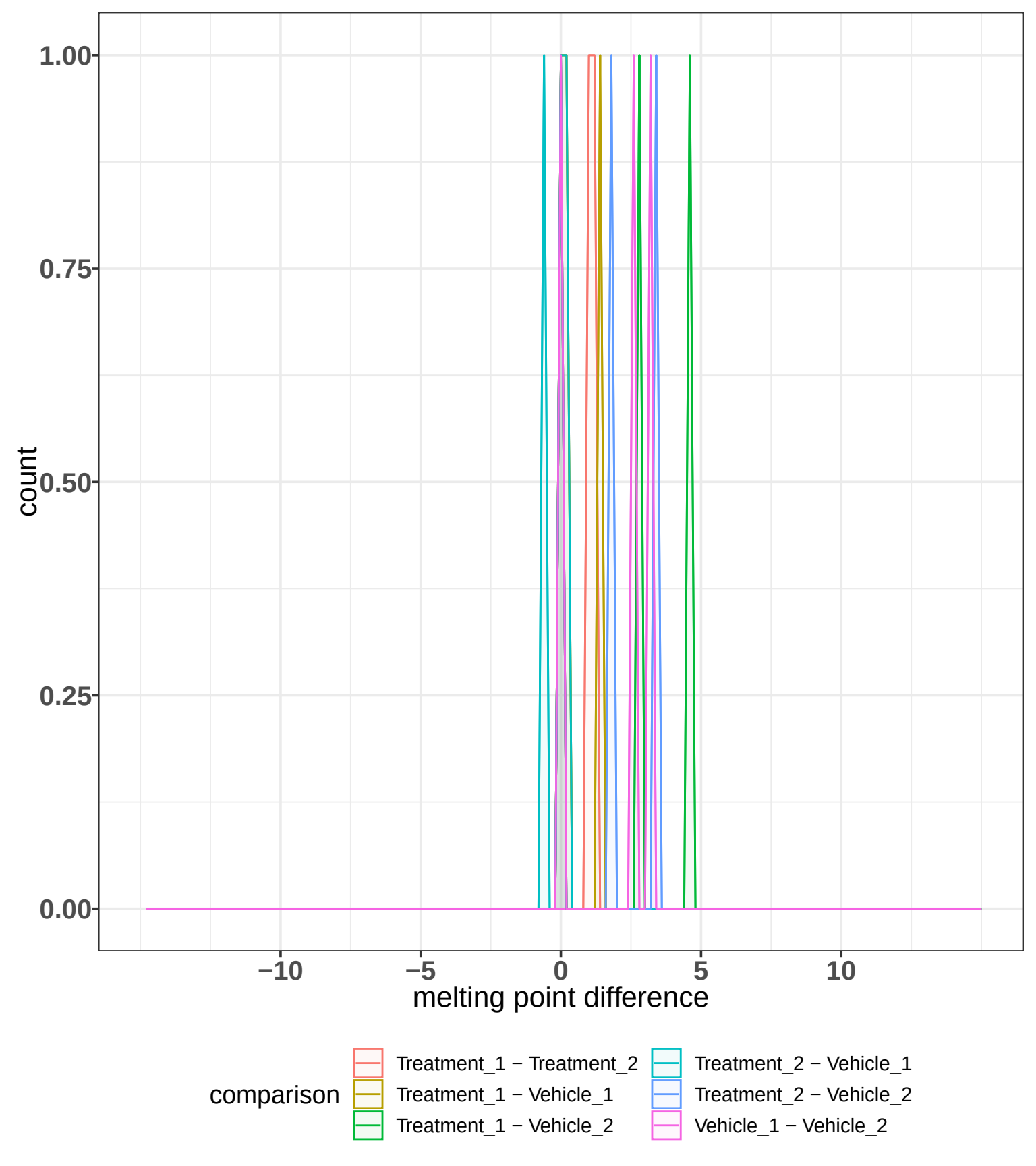

median = 0.269 ,
robust SD: left = 0.086 | right = 1.09
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Treatment_1 − Vehicle_1)
n = 3 , R_sq >= 0.8


median = 2.84 ,
robust SD: left = 0.901 | right = 4.08
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Treatment_1 − Vehicle_2)
n = 3 , R_sq >= 0.8


median = 0 ,
robust SD: left = −0.476 | right = 0.162
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Treatment_2 − Vehicle_1)
n = 3 , R_sq >= 0.8


median = 1.873 ,
robust SD: left = 0.595 | right = 2.931
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Treatment_2 − Vehicle_2)
n = 3 , R_sq >= 0.8


median = 2.57 ,
robust SD: left = 0.816 | right = 2.99
1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
Melting point difference [°C]
(Vehicle_1 − Vehicle_2)
n = 3 , R_sq >= 0.8


1.00
0.75
0.50
0.25
0.00
count
−10
−5
0
5
10
melting point difference
comparison
Treatment_1 − Treatment_2
Treatment_1 − Vehicle_1
Treatment_1 − Vehicle_2
Treatment_2 − Vehicle_1
Treatment_2 − Vehicle_2
Vehicle_1 − Vehicle_2