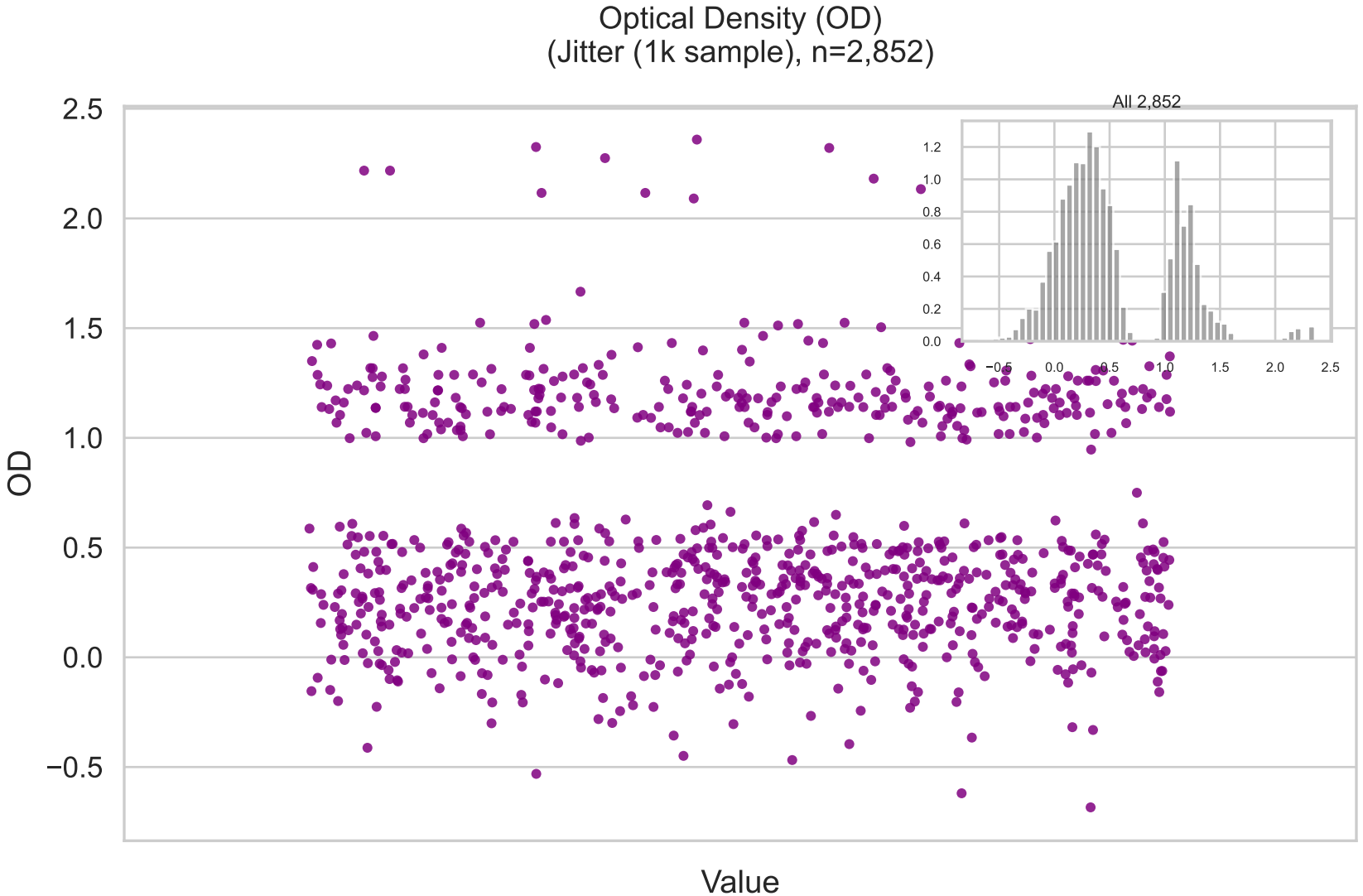
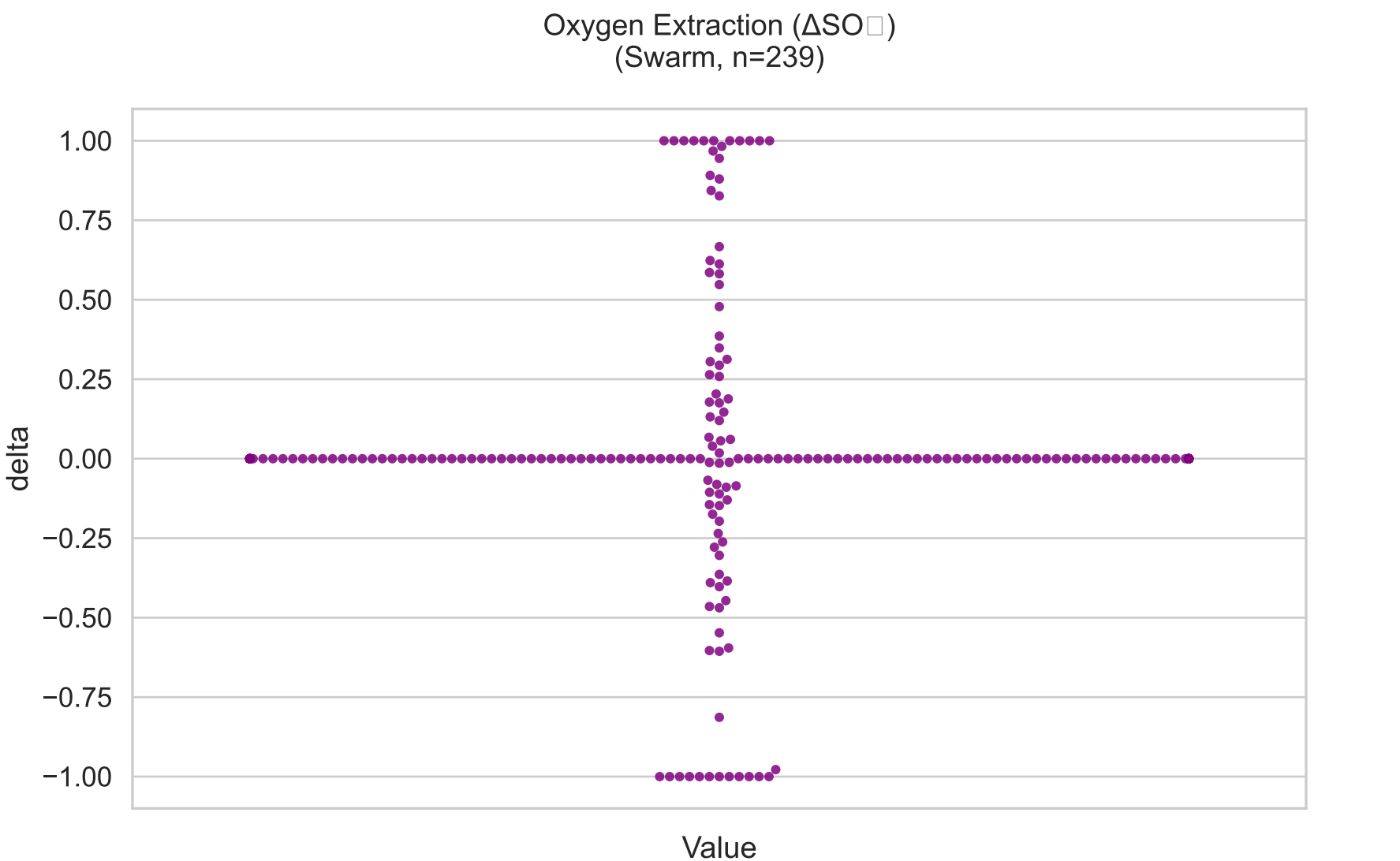
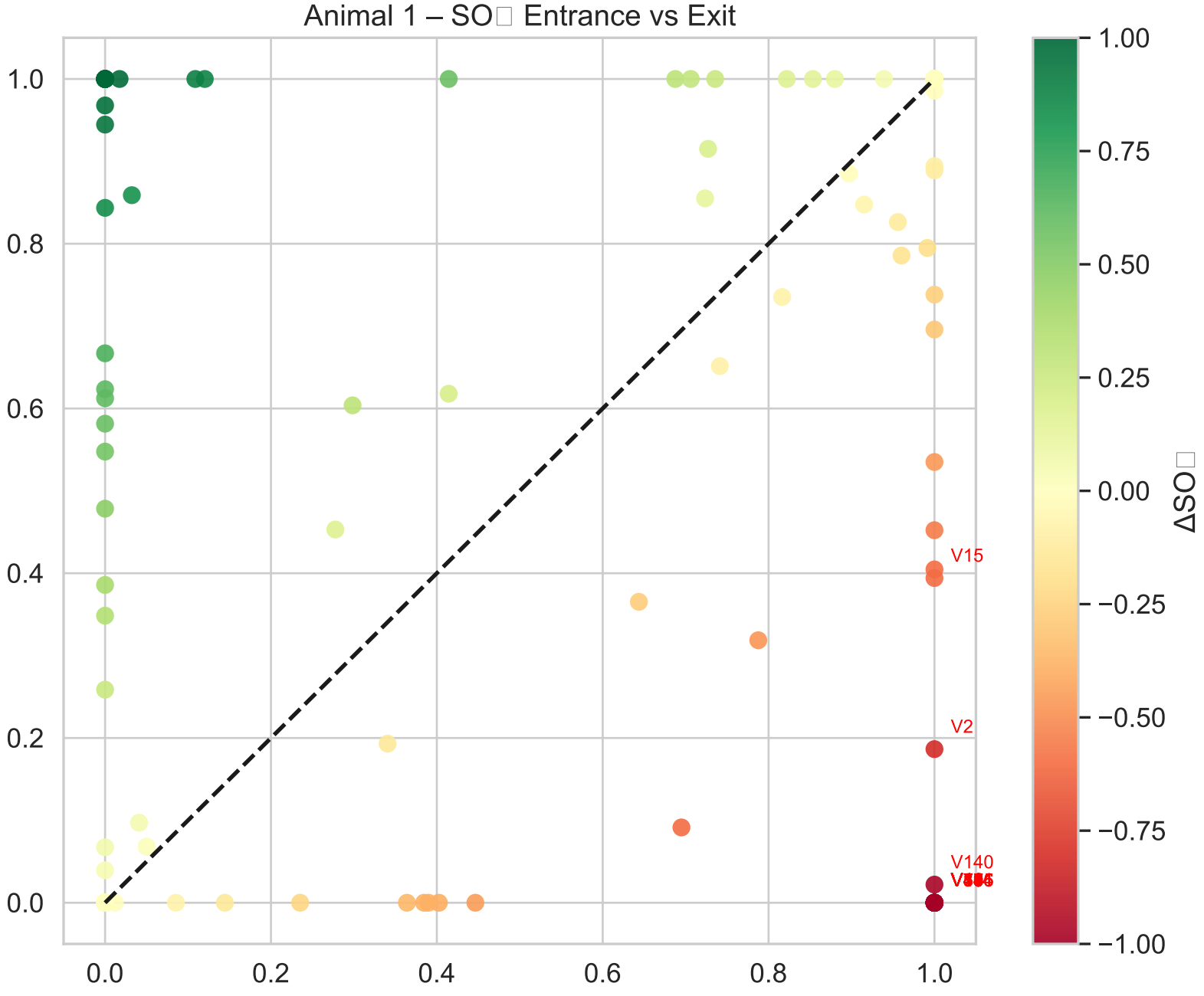
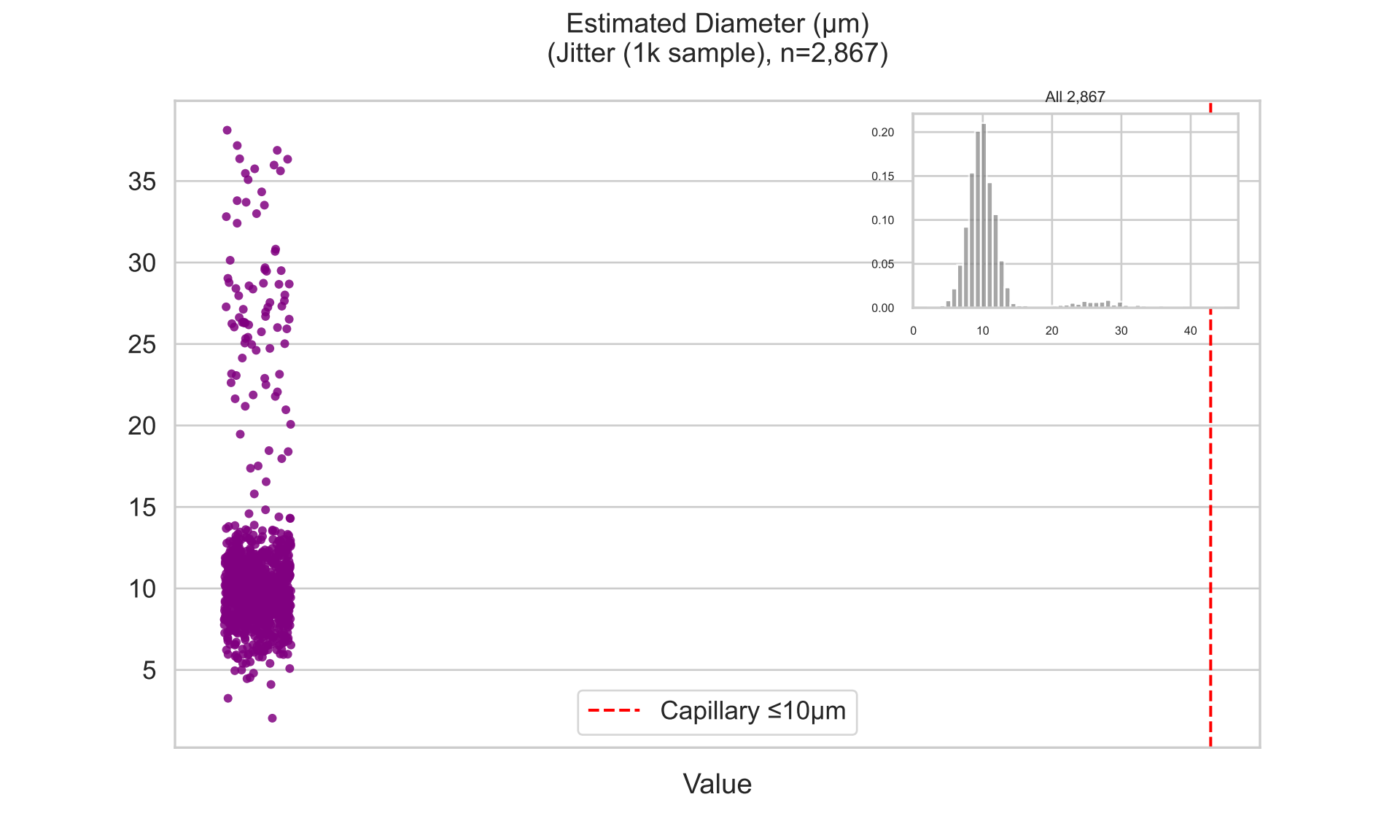
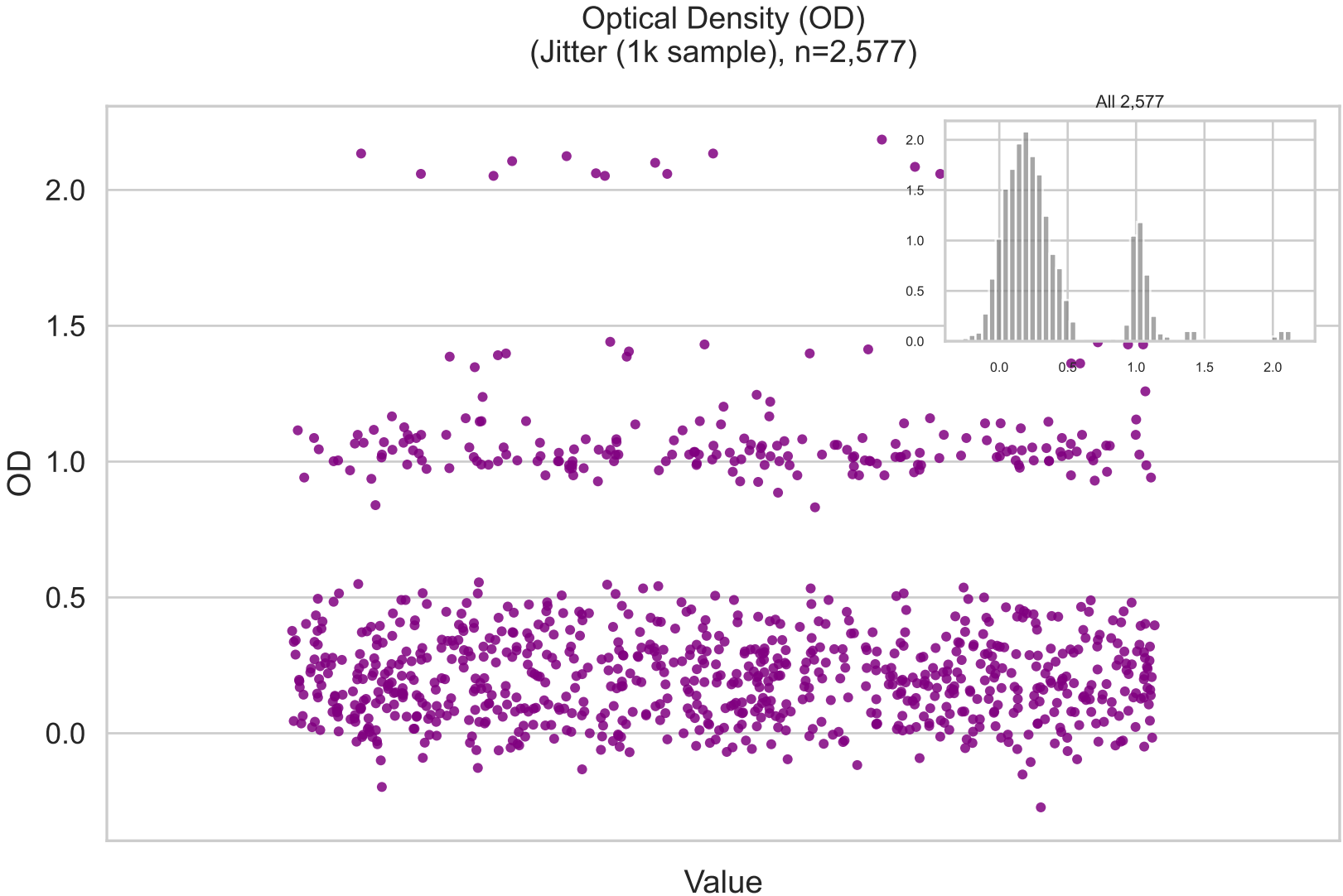
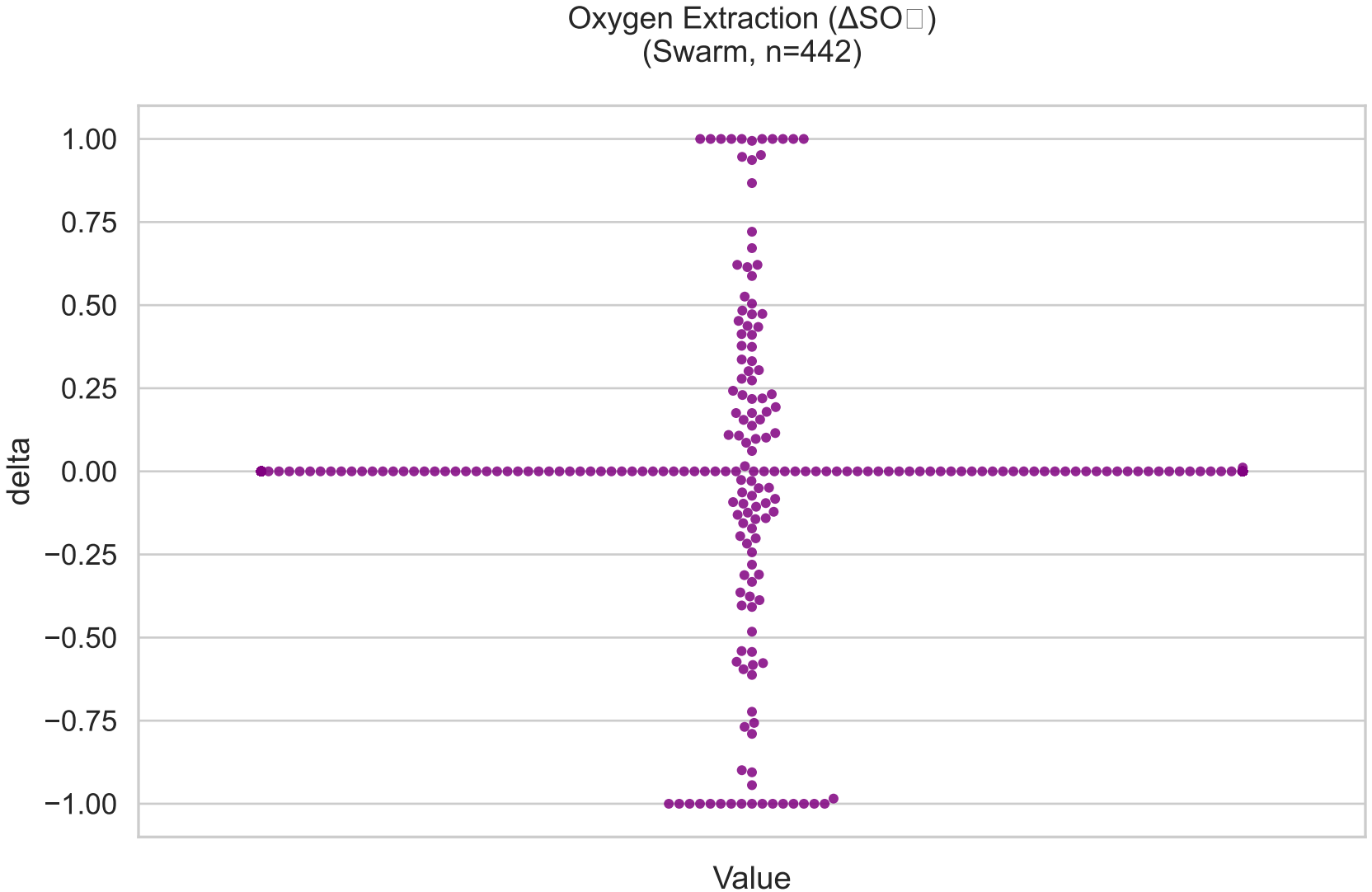

Optical Density (OD)
(Jitter (1k sample), n=2,852)
OD
Value
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
All 2,852
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

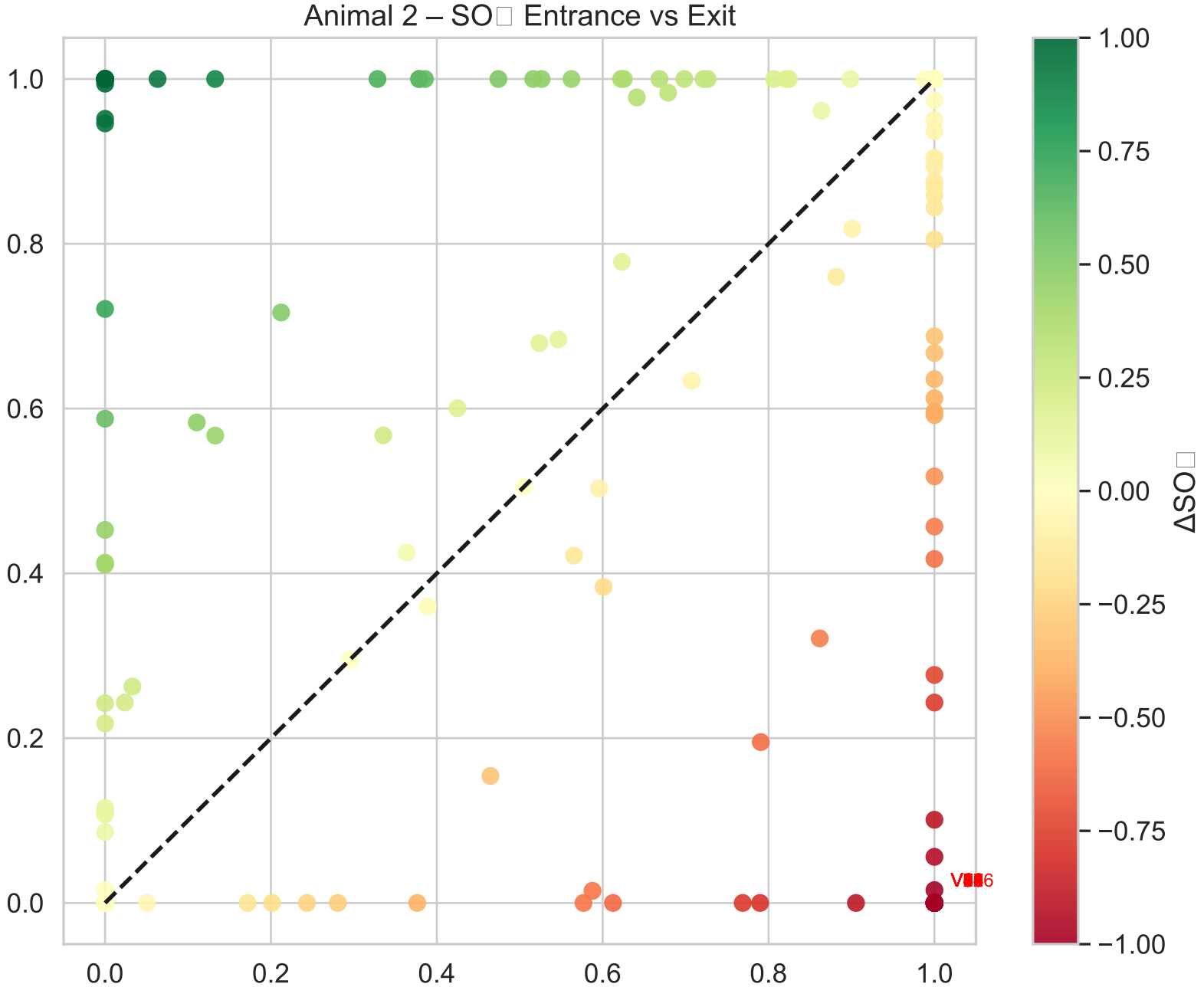

Oxygen Extraction (ΔSO□)
(Swarm, n=239)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

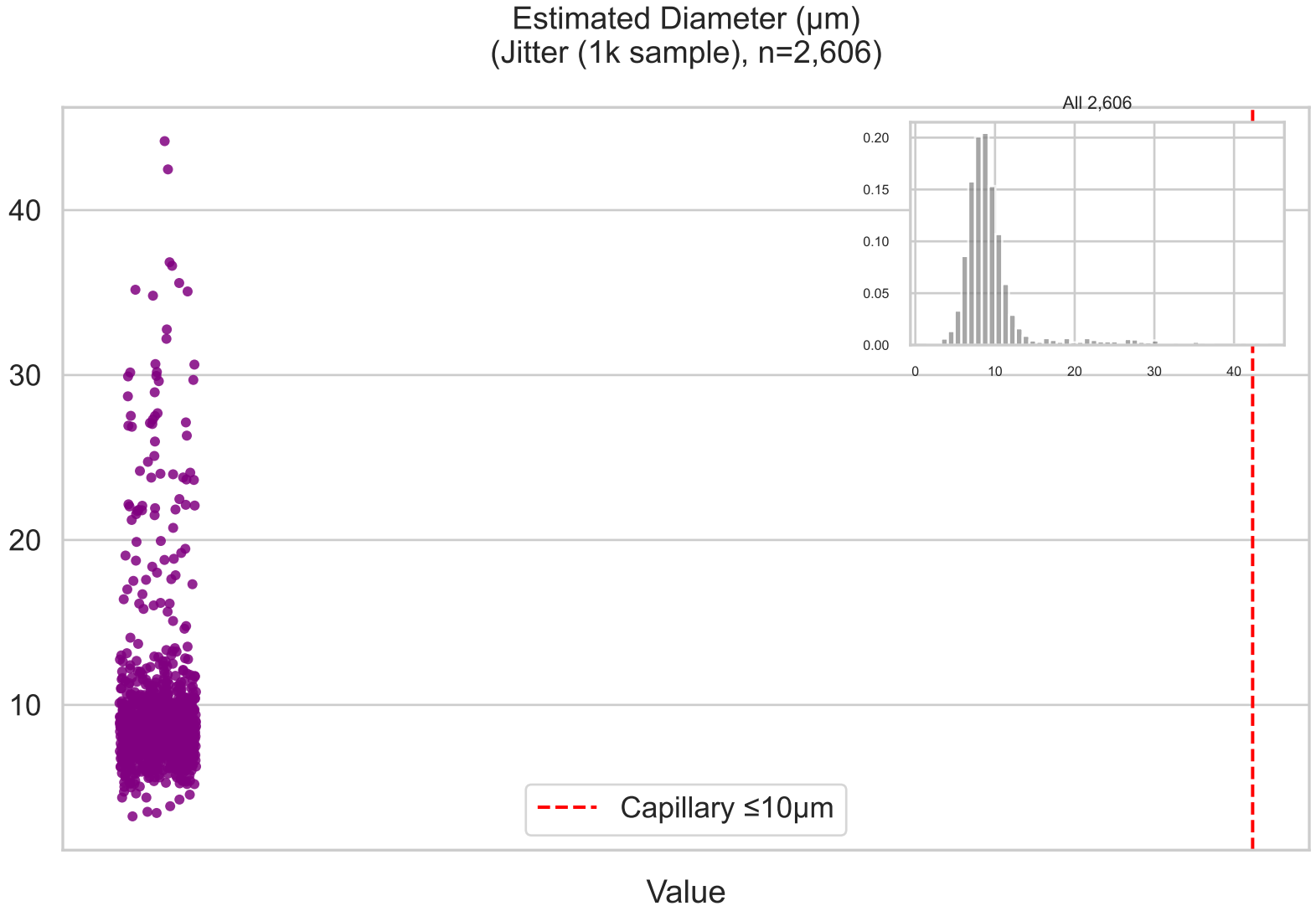

Animal 1 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V15
V2
V140
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

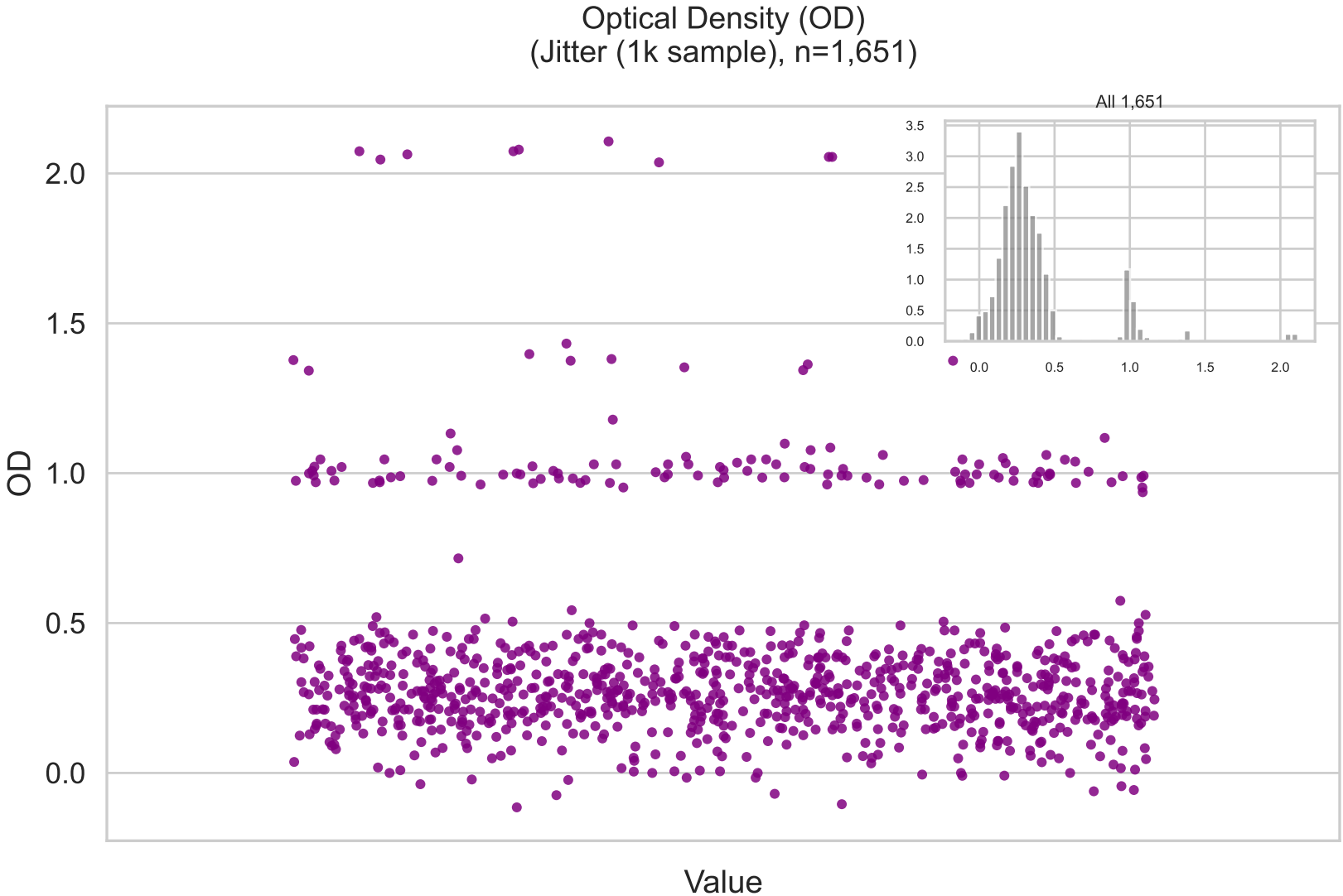

Estimated Diameter (µm)
(Jitter (1k sample), n=2,867)
All 2,867
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
35
30
25
20
15
10
5
Capillary ≤10µm
Value

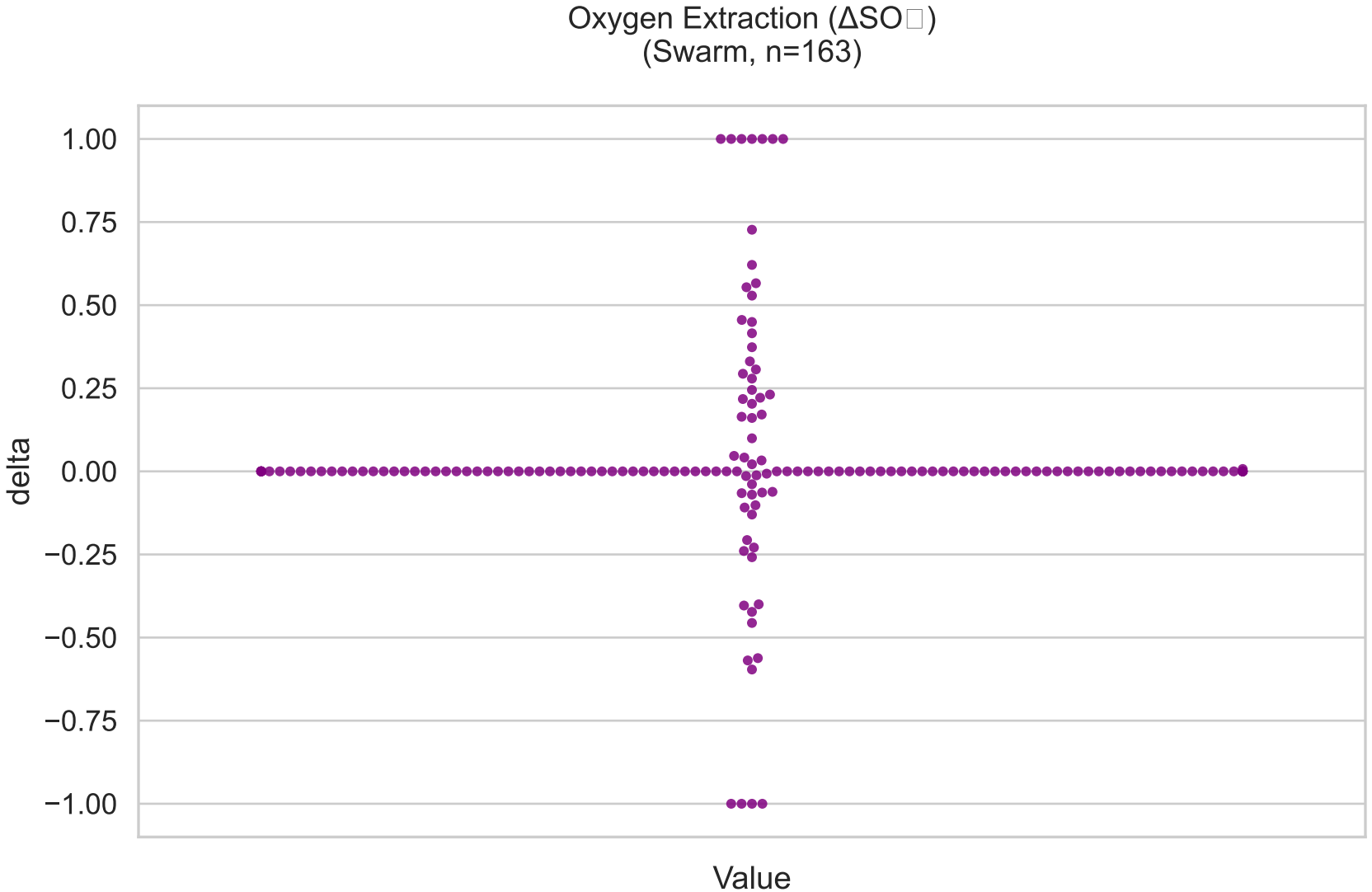

Optical Density (OD)
(Jitter (1k sample), n=2,577)
All 2,577
OD
Value
2.0
1.5
1.0
0.5
0.0

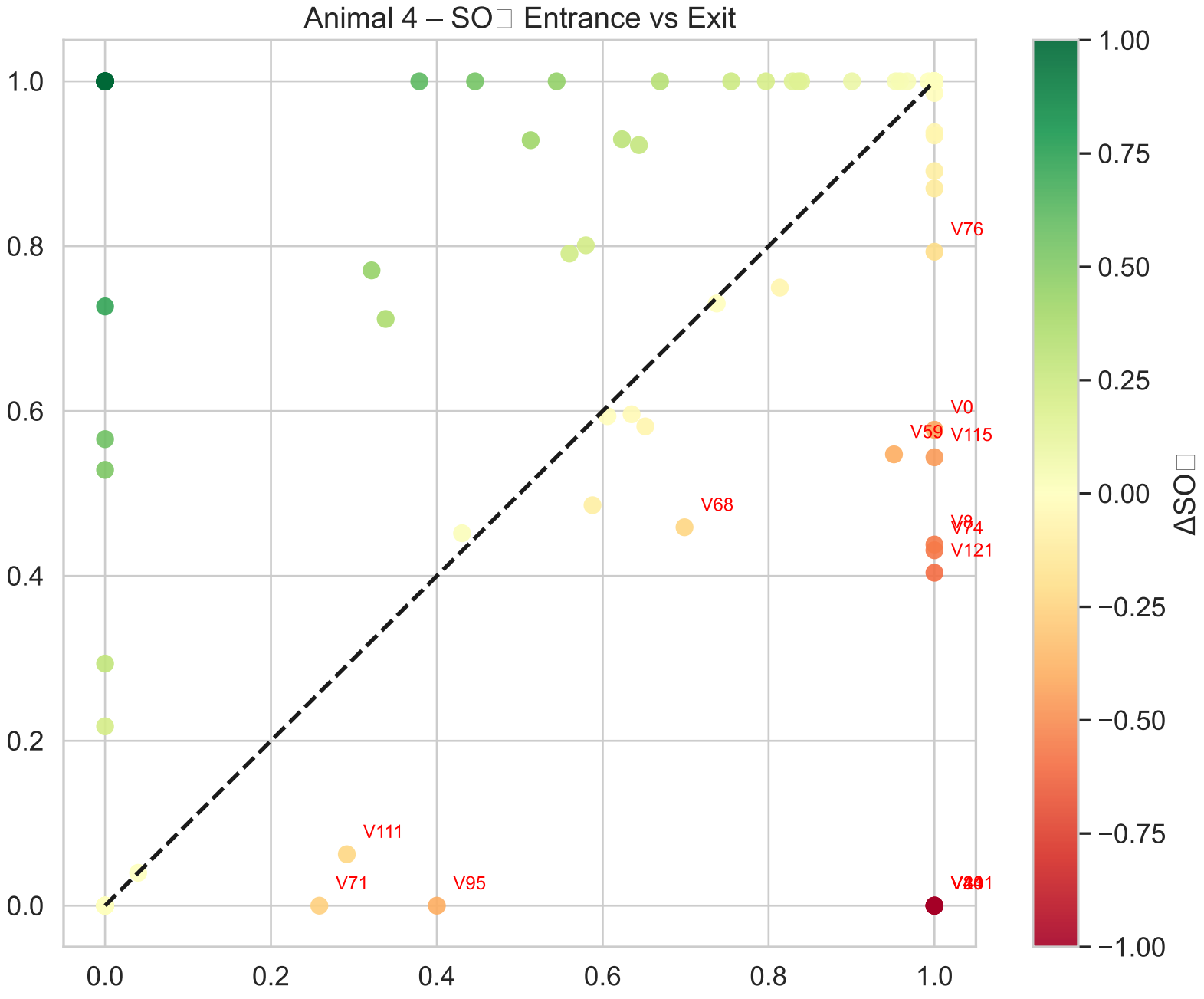

Oxygen Extraction (ΔSO□)
(Swarm, n=442)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

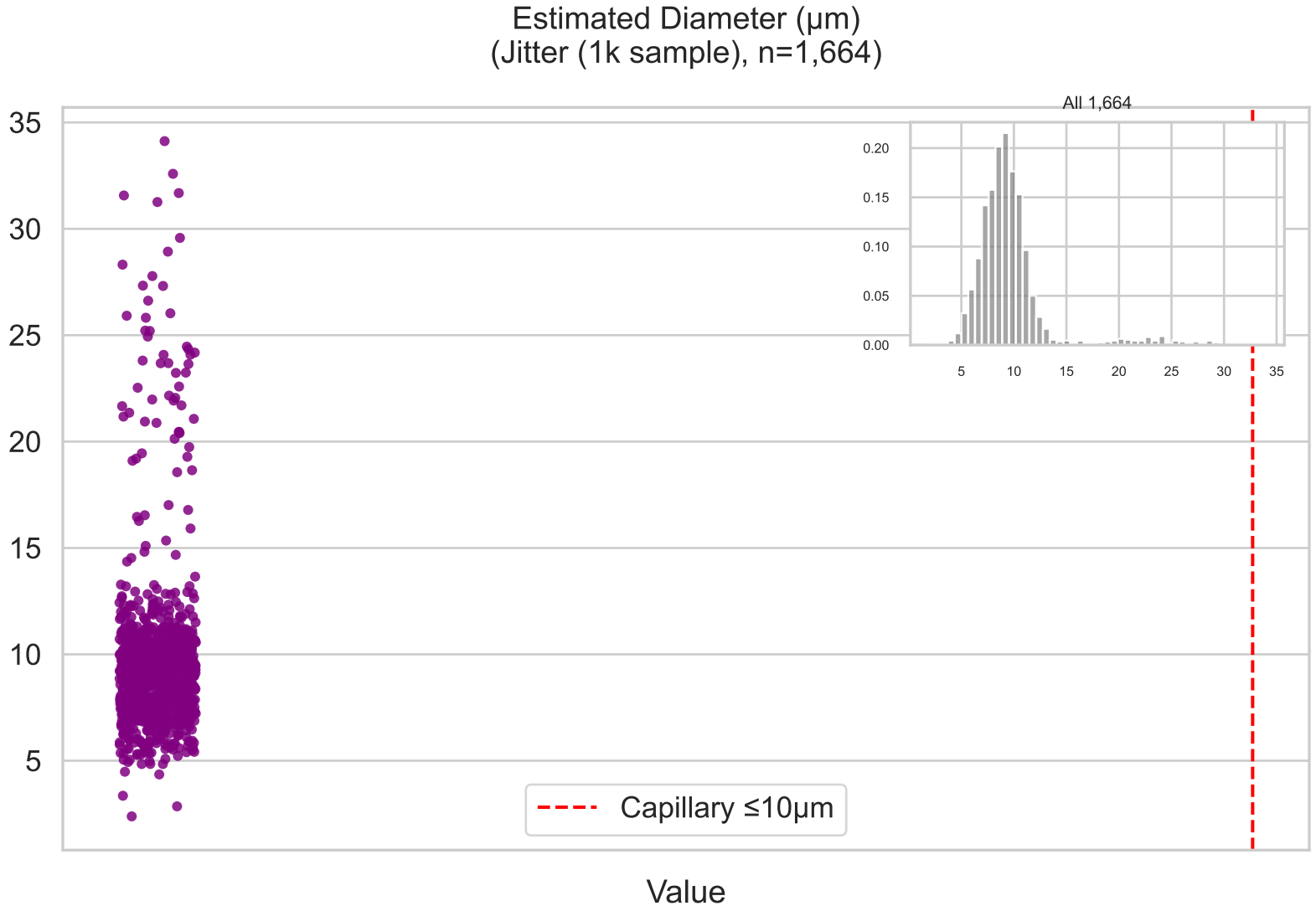

Animal 2 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

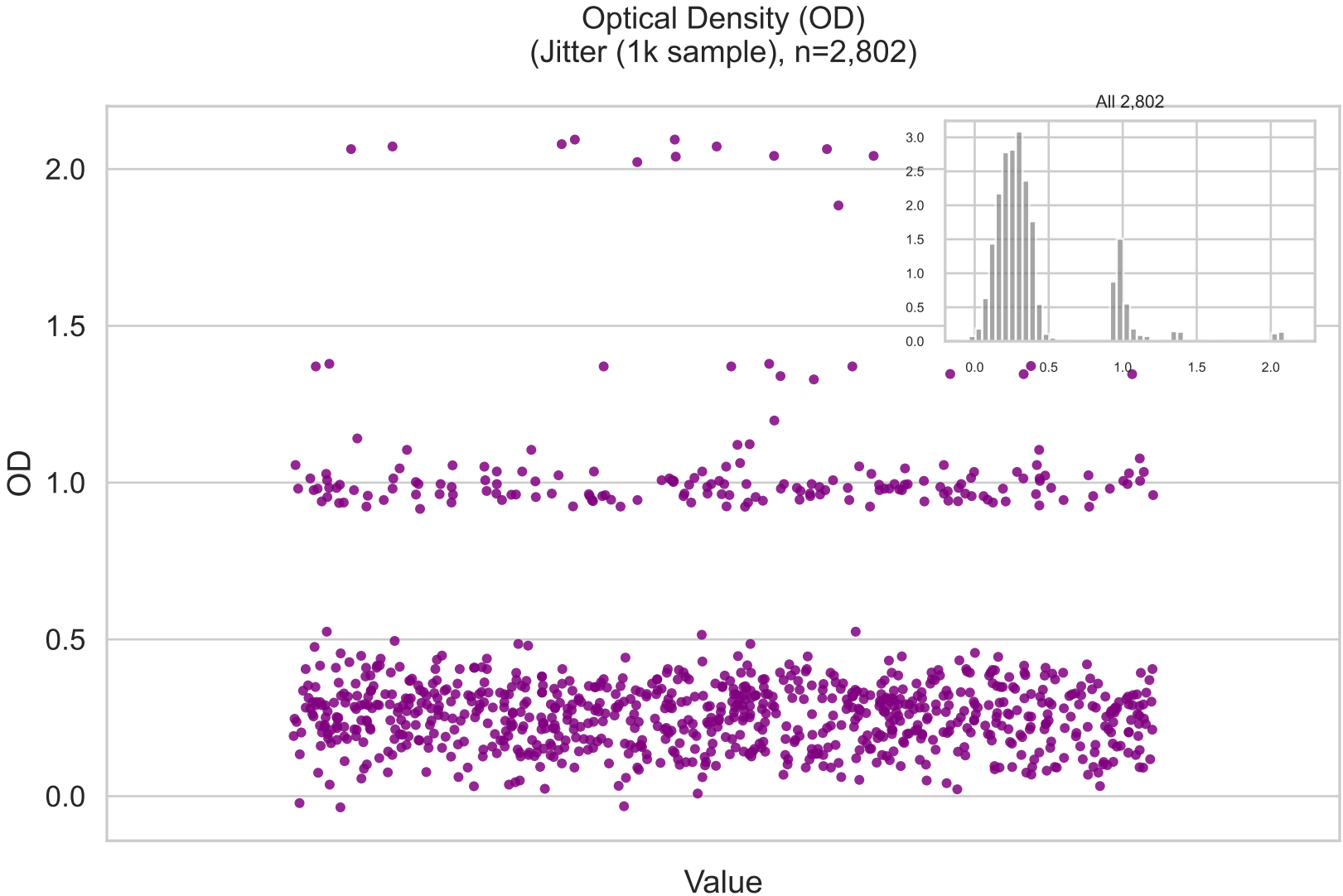

Estimated Diameter (µm)
(Jitter (1k sample), n=2,606)
All 2,606
0.20
0.15
0.10
0.05
0.00
0
10
20
30
40
40
30
20
10
Capillary ≤10µm
Value

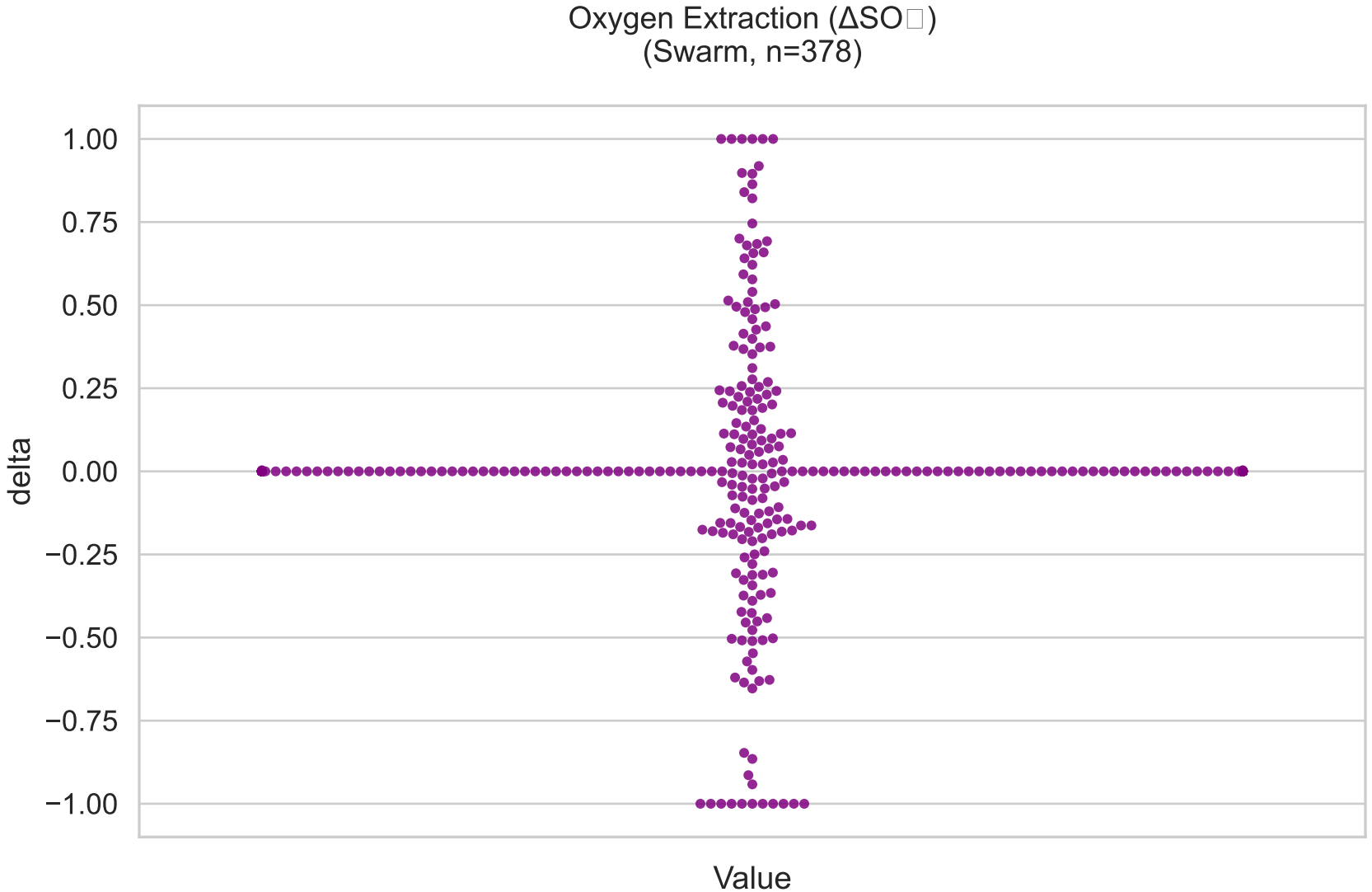

Optical Density (OD)
(Jitter (1k sample), n=1,651)
All 1,651
OD
Value
2.0
1.5
1.0
0.5
0.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0

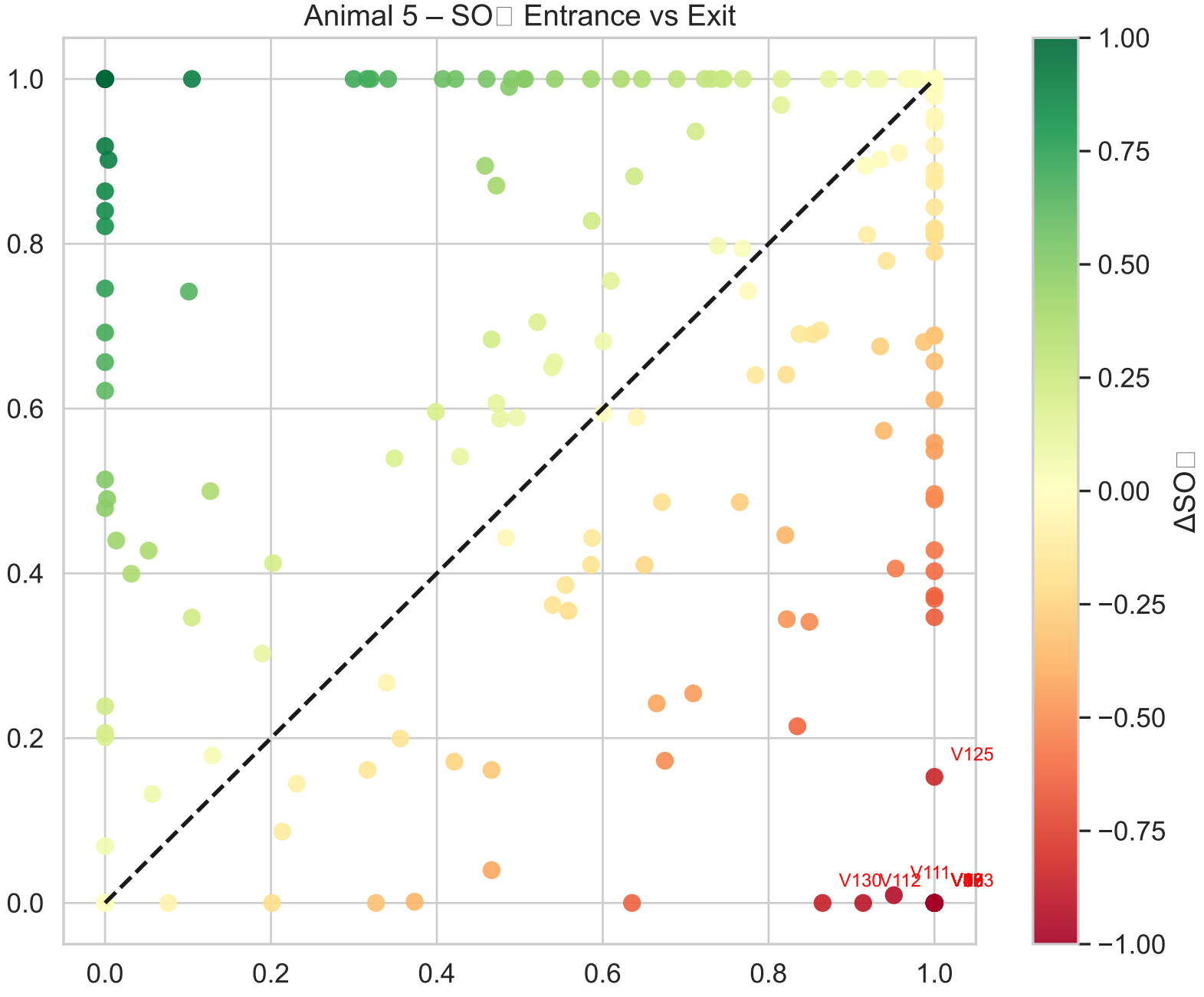

Oxygen Extraction (ΔSO□)
(Swarm, n=163)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

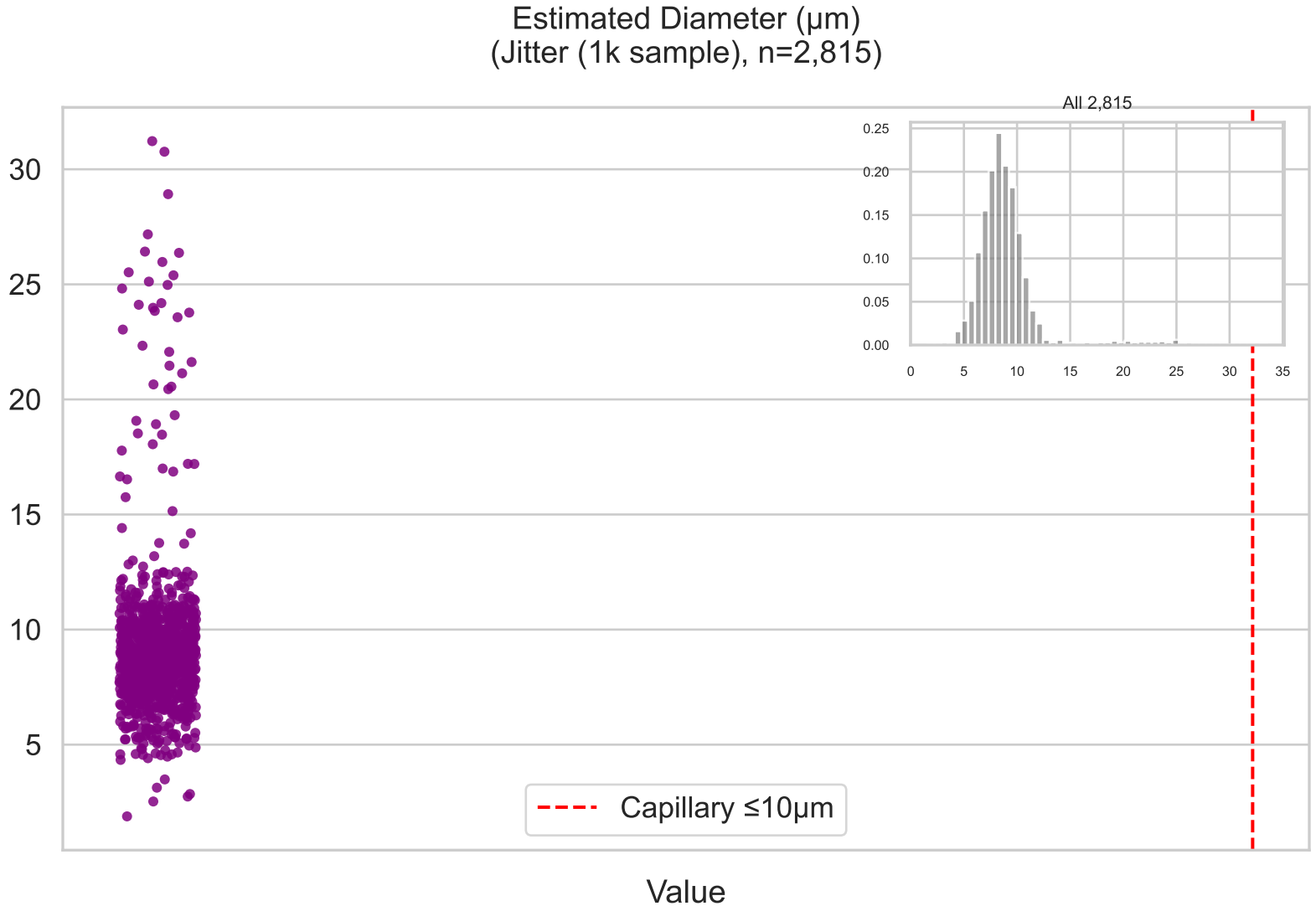

Animal 4 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V76
V0
V59
V115
V68
V8
V74
V121
V111
V71
V95
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

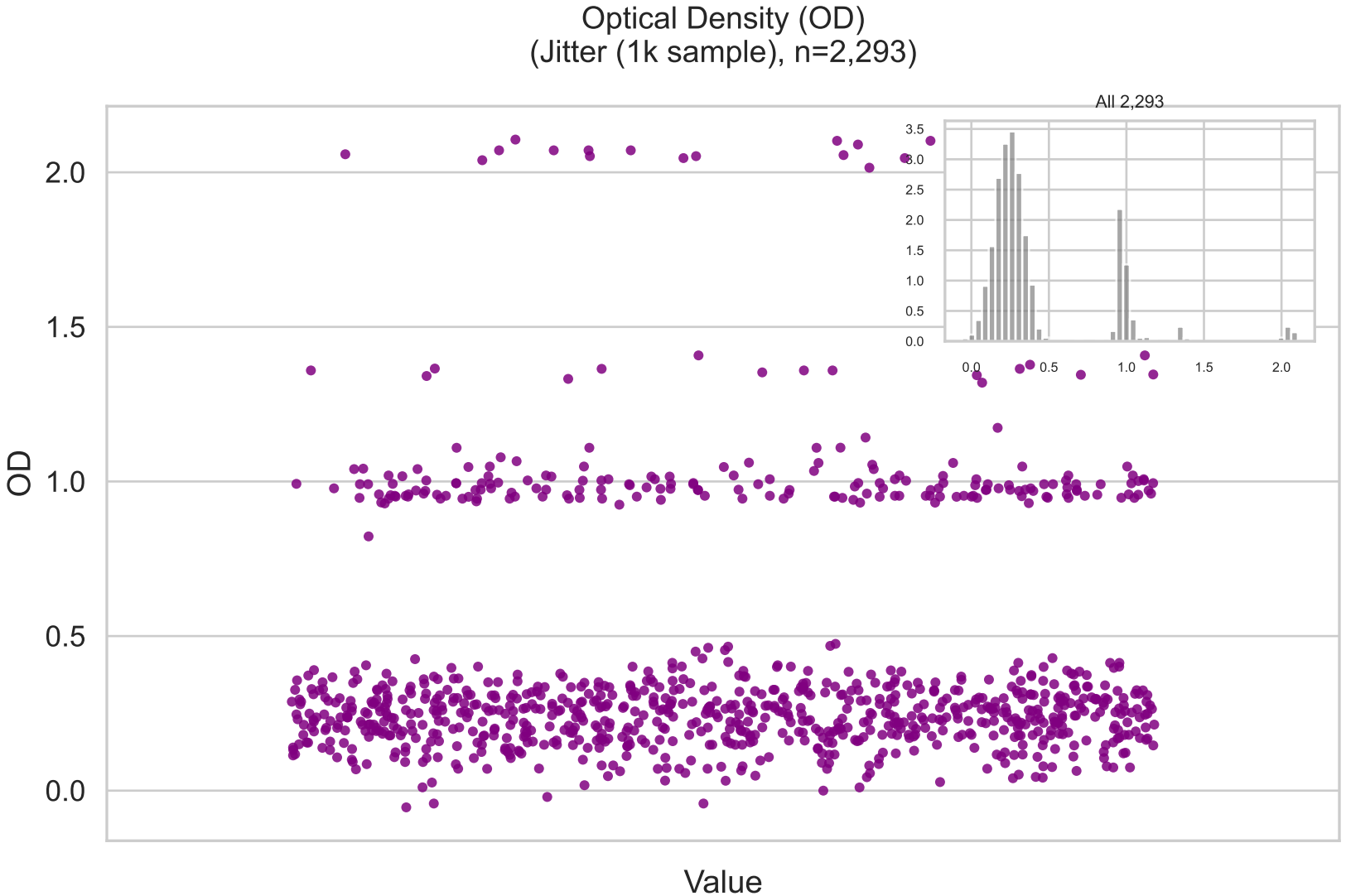

Estimated Diameter (µm)
(Jitter (1k sample), n=1,664)
35
30
25
20
15
10
5
All 1,664
0.20
0.15
0.10
0.05
0.00
5
10
15
20
25
30
35
Capillary ≤10µm
Value

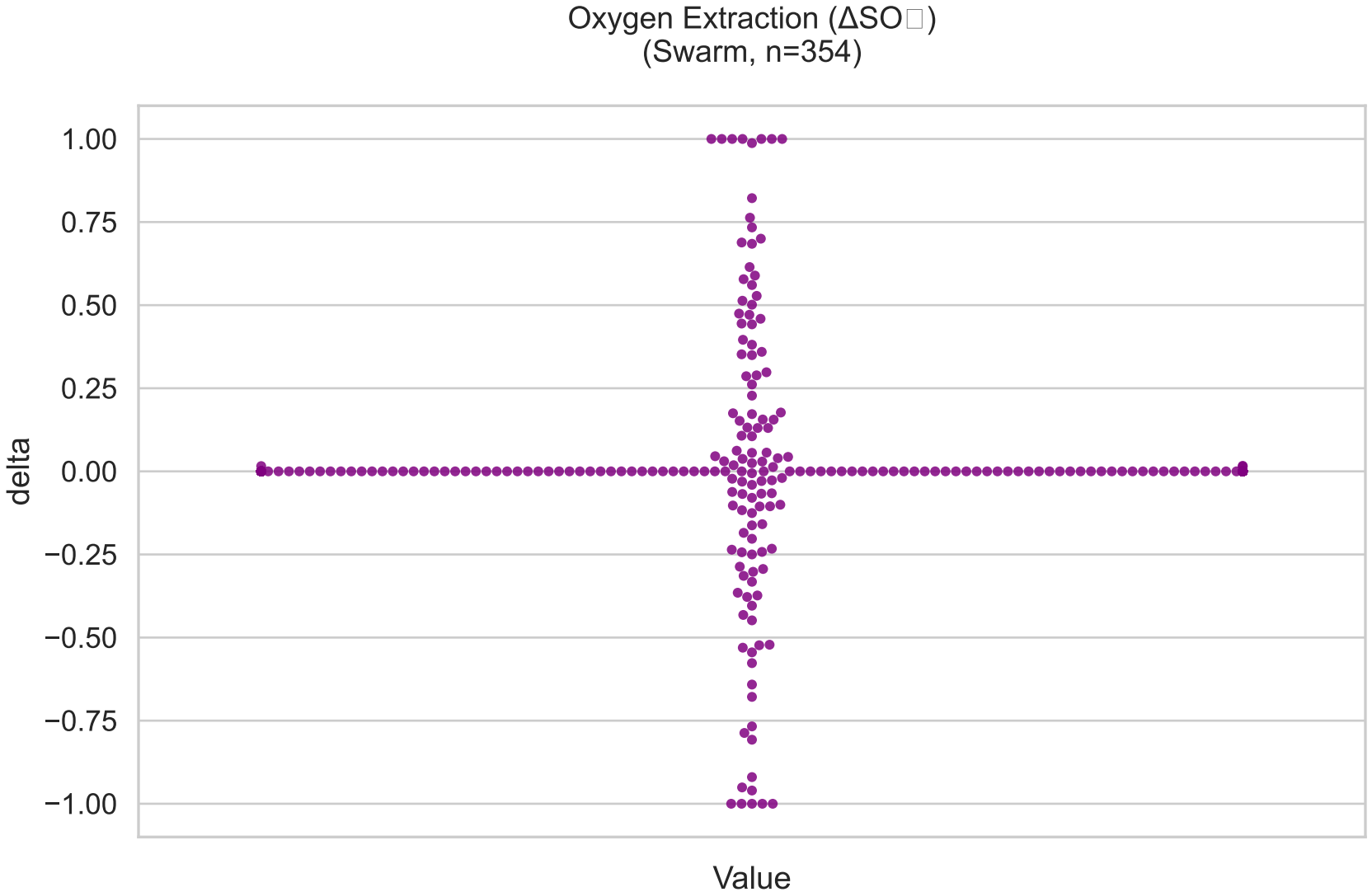

Optical Density (OD)
(Jitter (1k sample), n=2,802)
All 2,802
OD
Value
2.0
1.5
1.0
0.5
0.0
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0

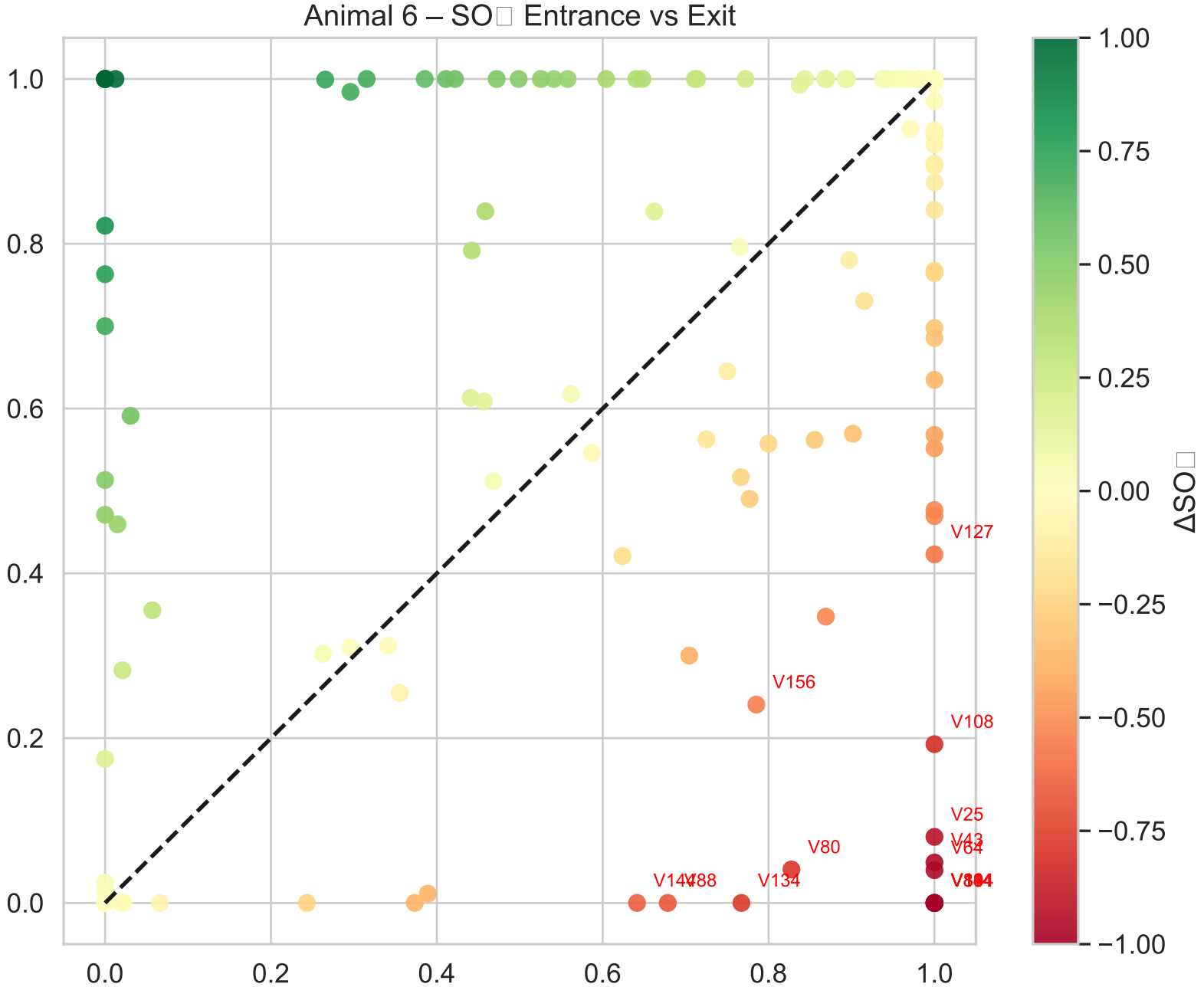

Oxygen Extraction (ΔSO□)
(Swarm, n=378)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

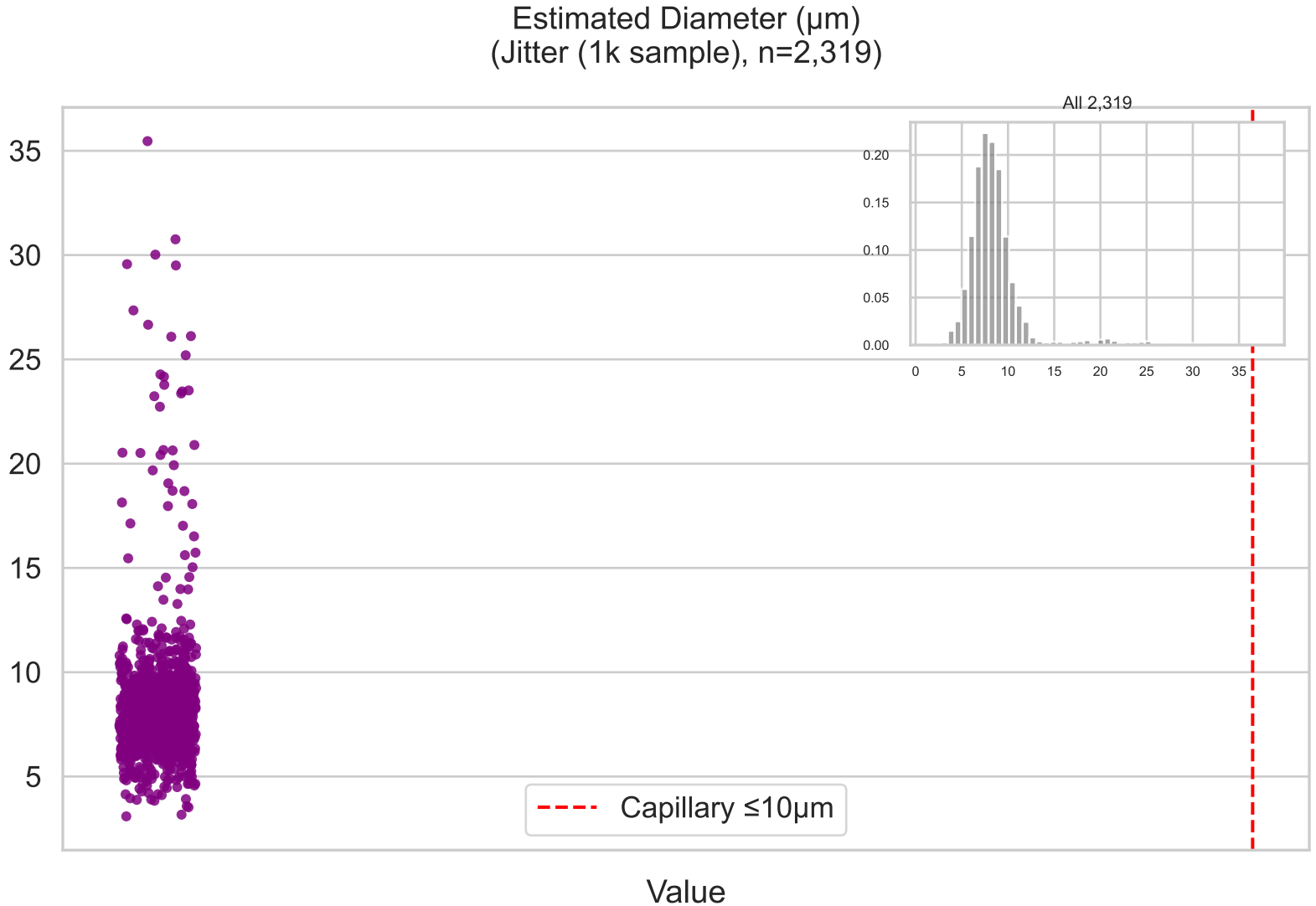

Animal 5 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V125
V130
V112
V111
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

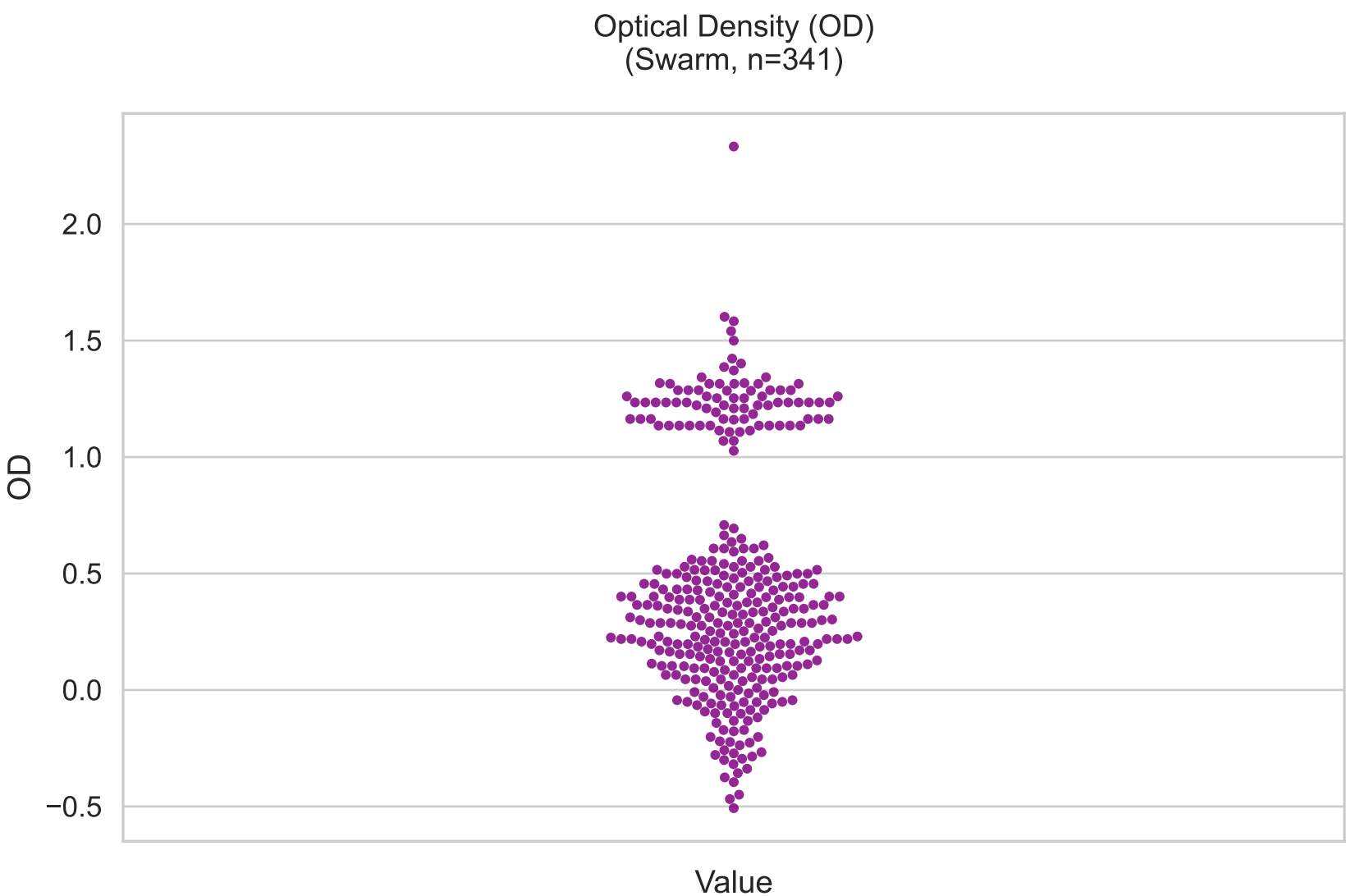

Estimated Diameter (µm)
(Jitter (1k sample), n=2,815)
All 2,815
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
25
30
35
30
25
20
15
10
5
Capillary ≤10µm
Value

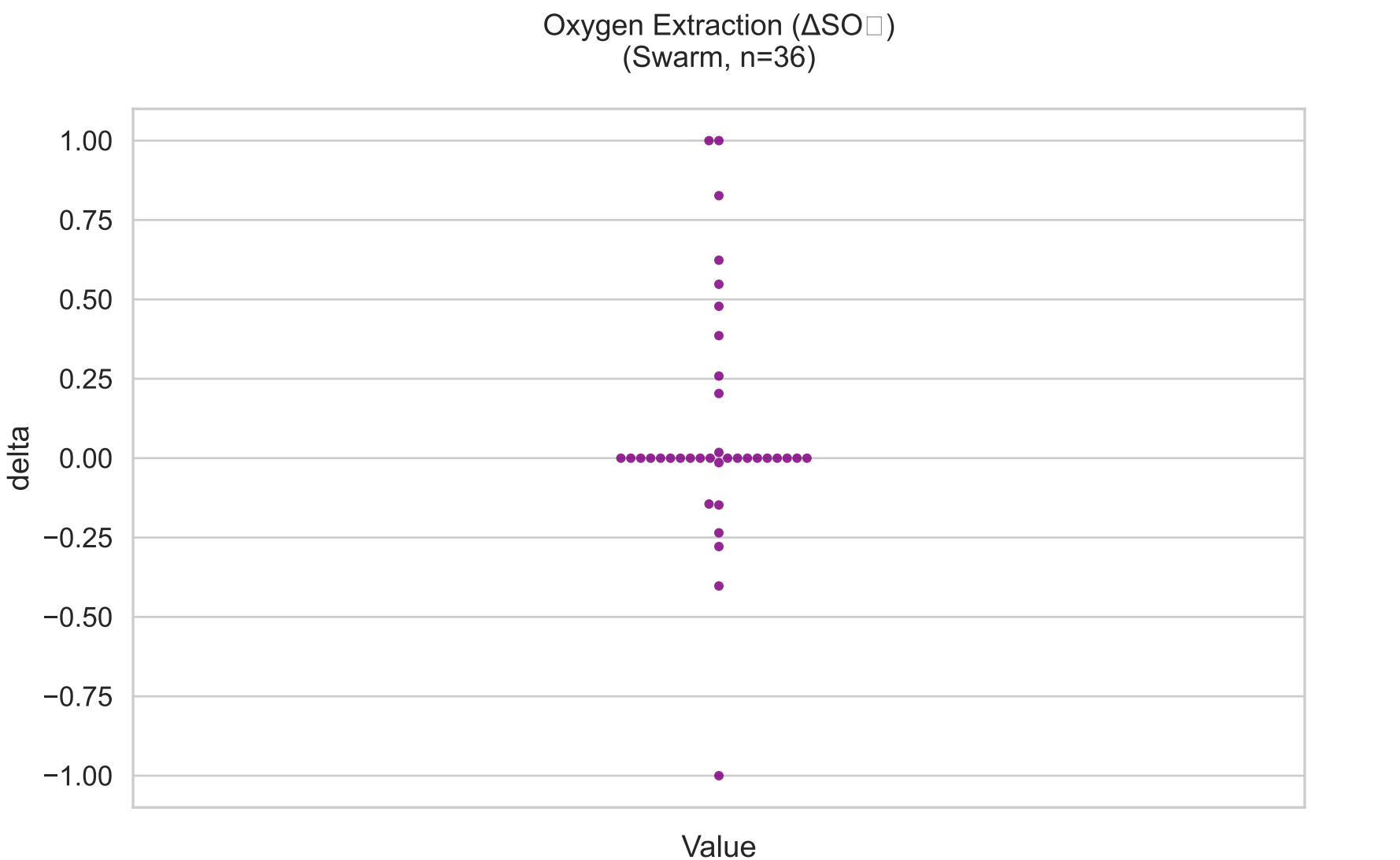

Optical Density (OD)
(Jitter (1k sample), n=2,293)
All 2,293
OD
Value
2.0
1.5
1.0
0.5
0.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0

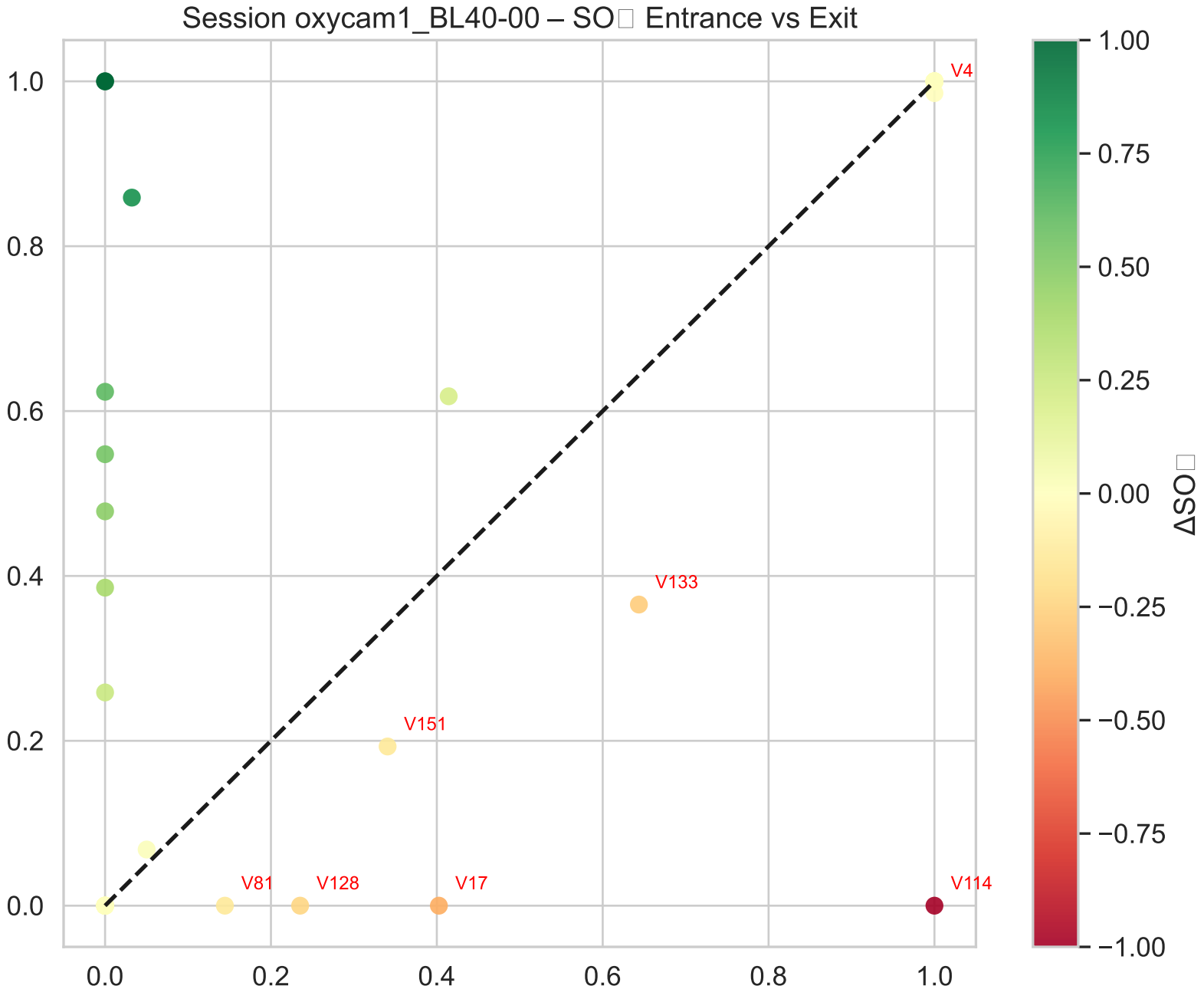

Oxygen Extraction (ΔSO□)
(Swarm, n=354)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

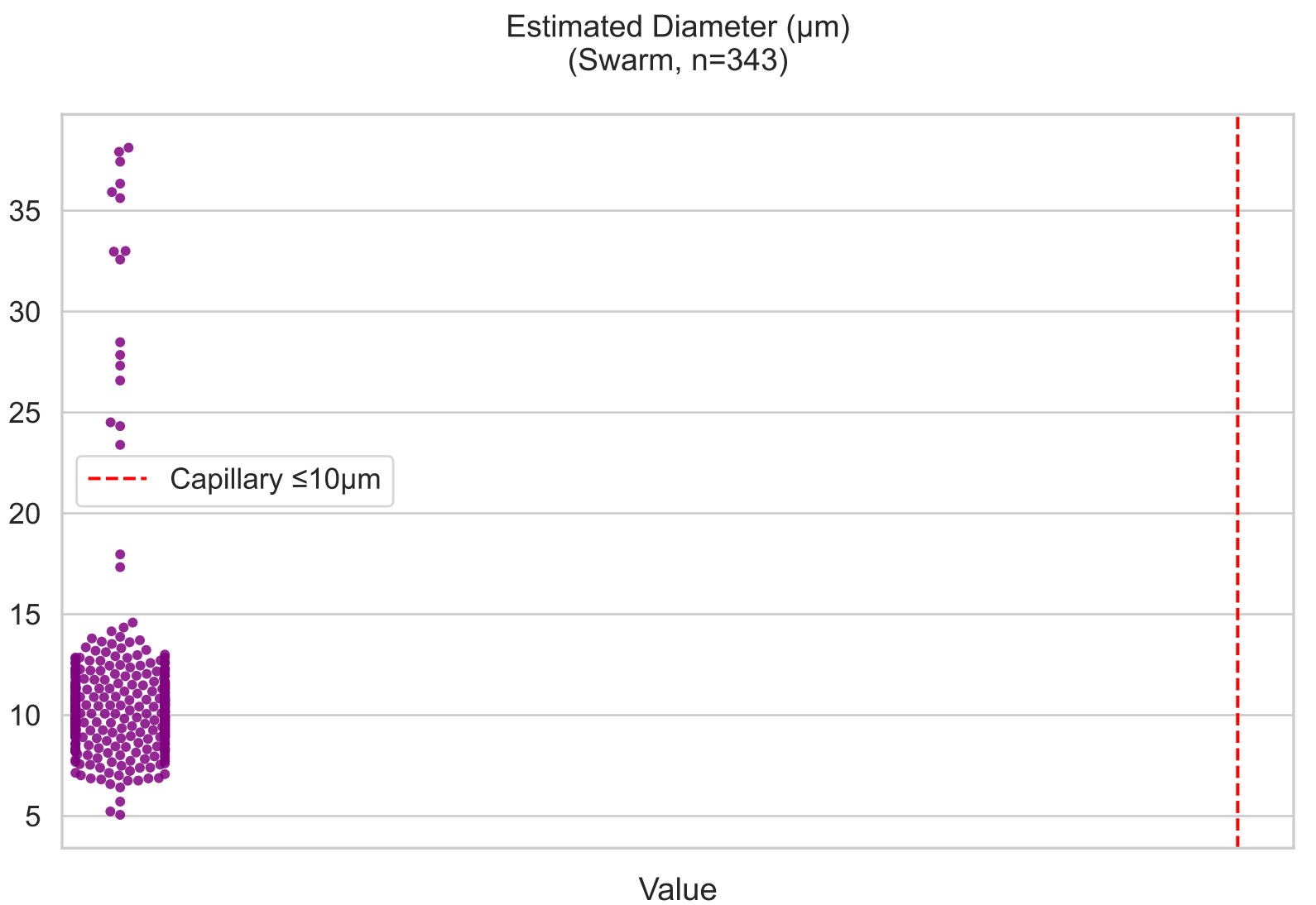

Animal 6 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V127
V156
V108
V25
V43
V64
V80
V144
V88
V134
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

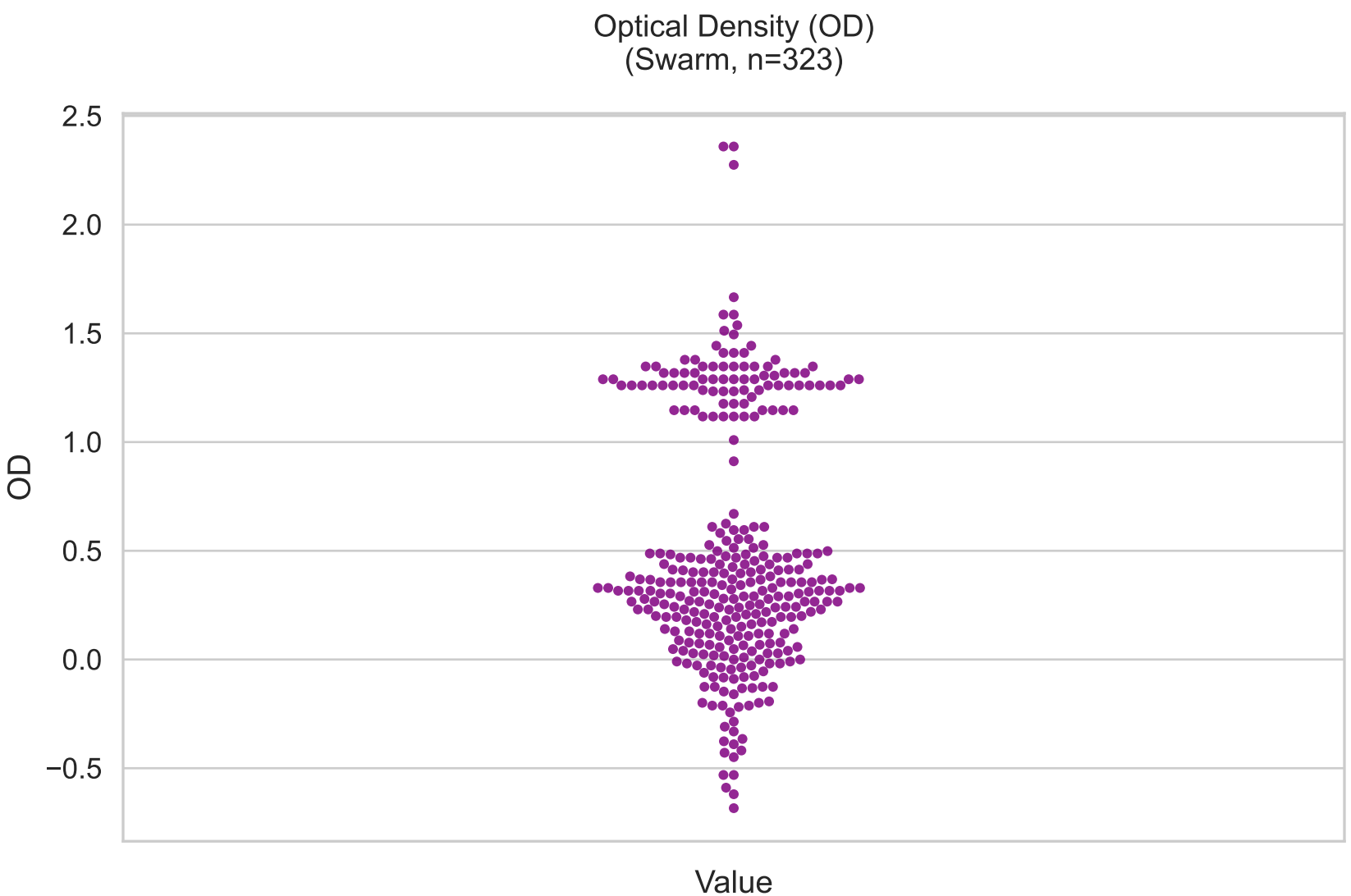

Estimated Diameter (µm)
(Jitter (1k sample), n=2,319)
All 2,319
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
25
30
35
35
30
25
20
15
10
5
Capillary ≤10µm
Value

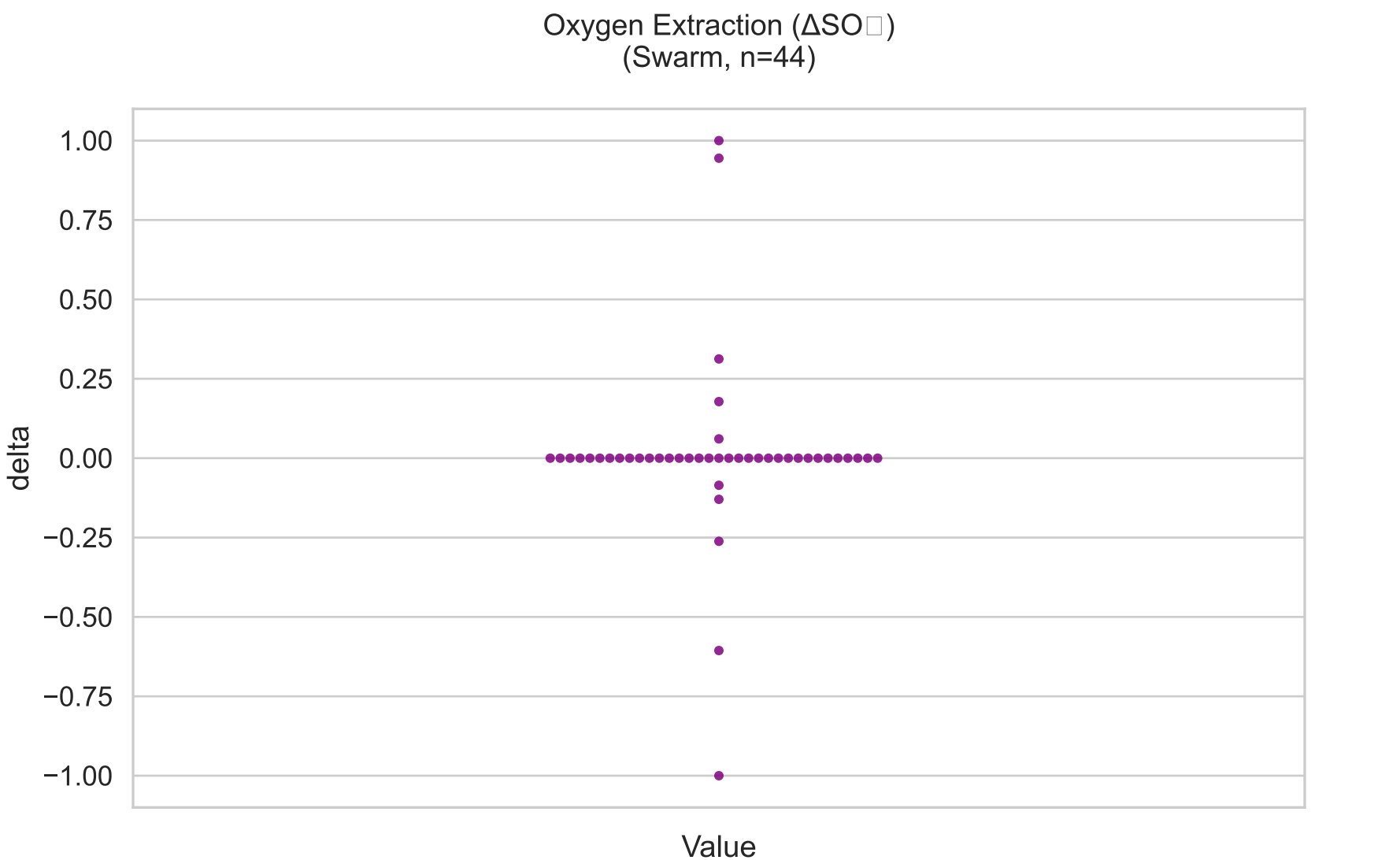

Optical Density (OD)
(Swarm, n=341)
OD
2.0
1.5
1.0
0.5
0.0
−0.5
Value

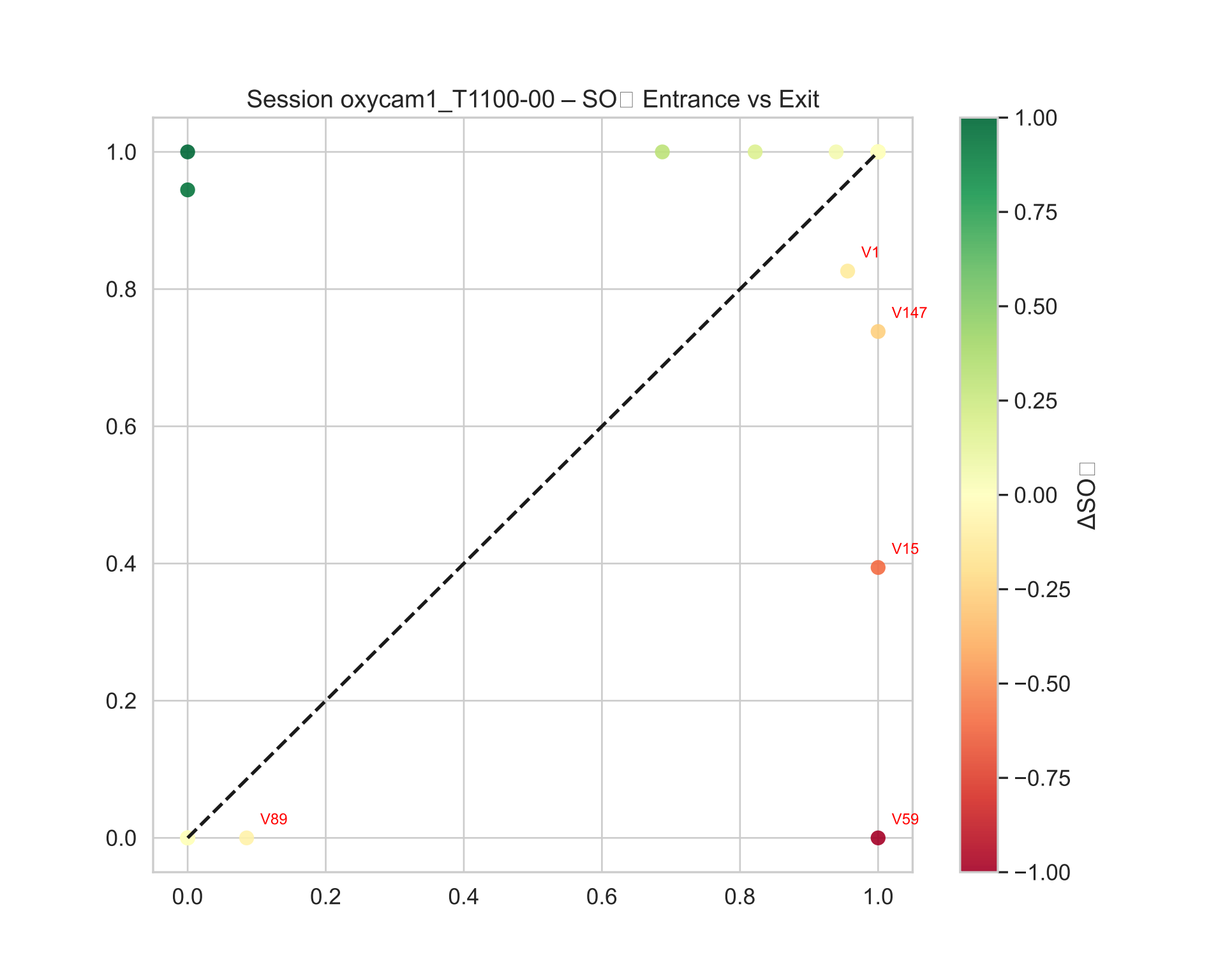

Oxygen Extraction (ΔSO□)
(Swarm, n=36)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

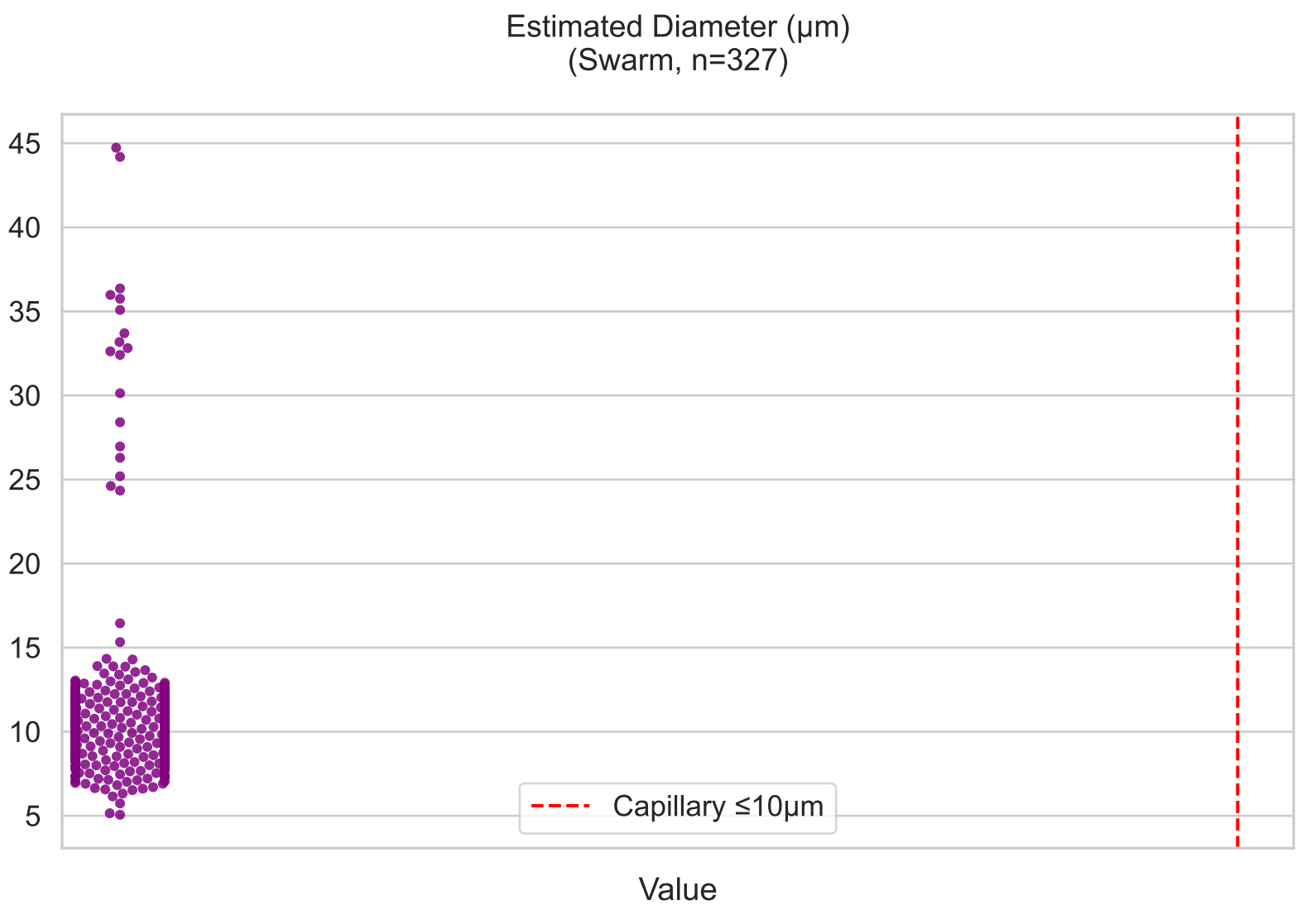

Session oxycam1_BL40-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V4
V133
V151
V81
V128
V17
V114
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

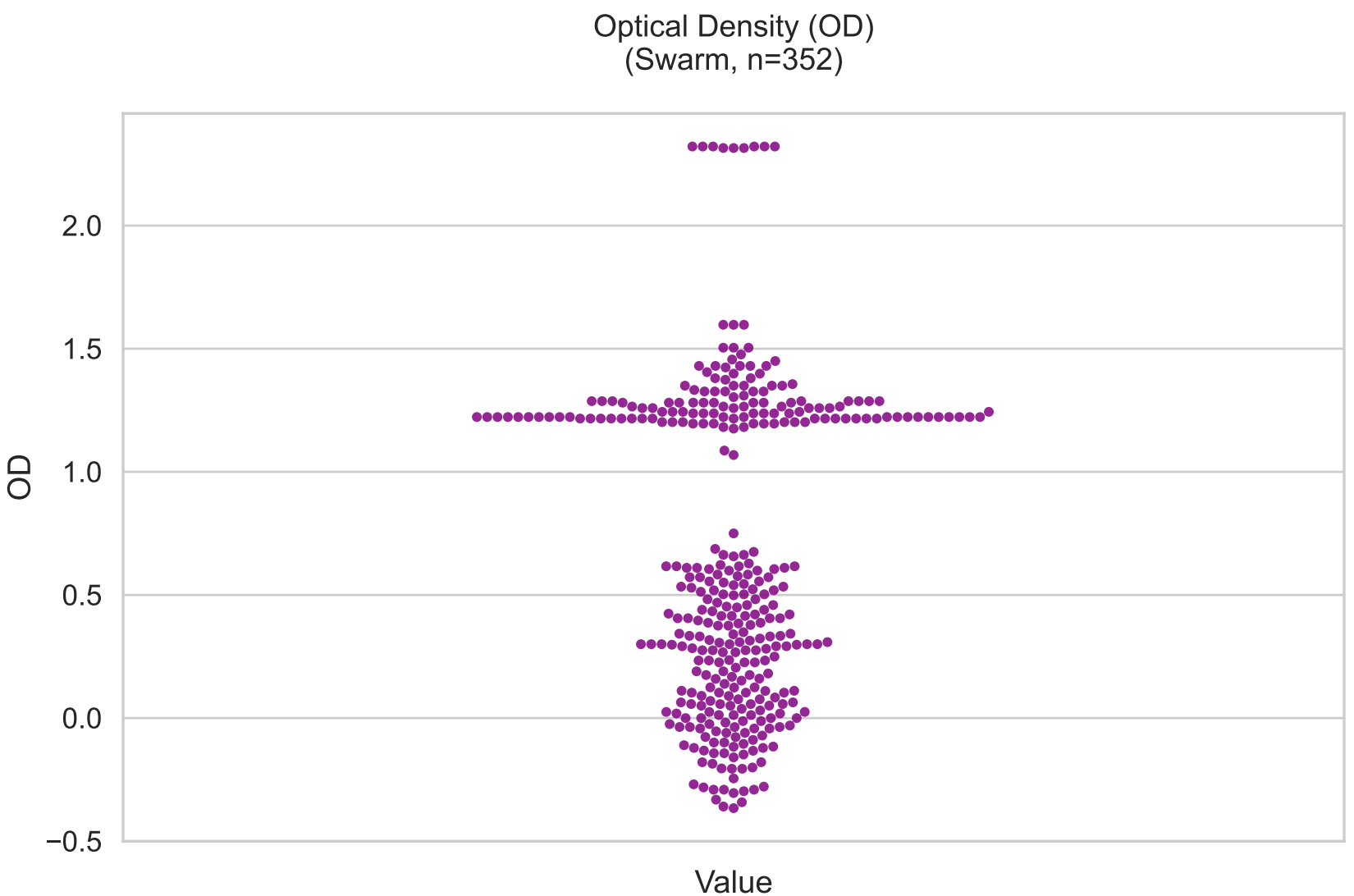

Estimated Diameter (µm)
(Swarm, n=343)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

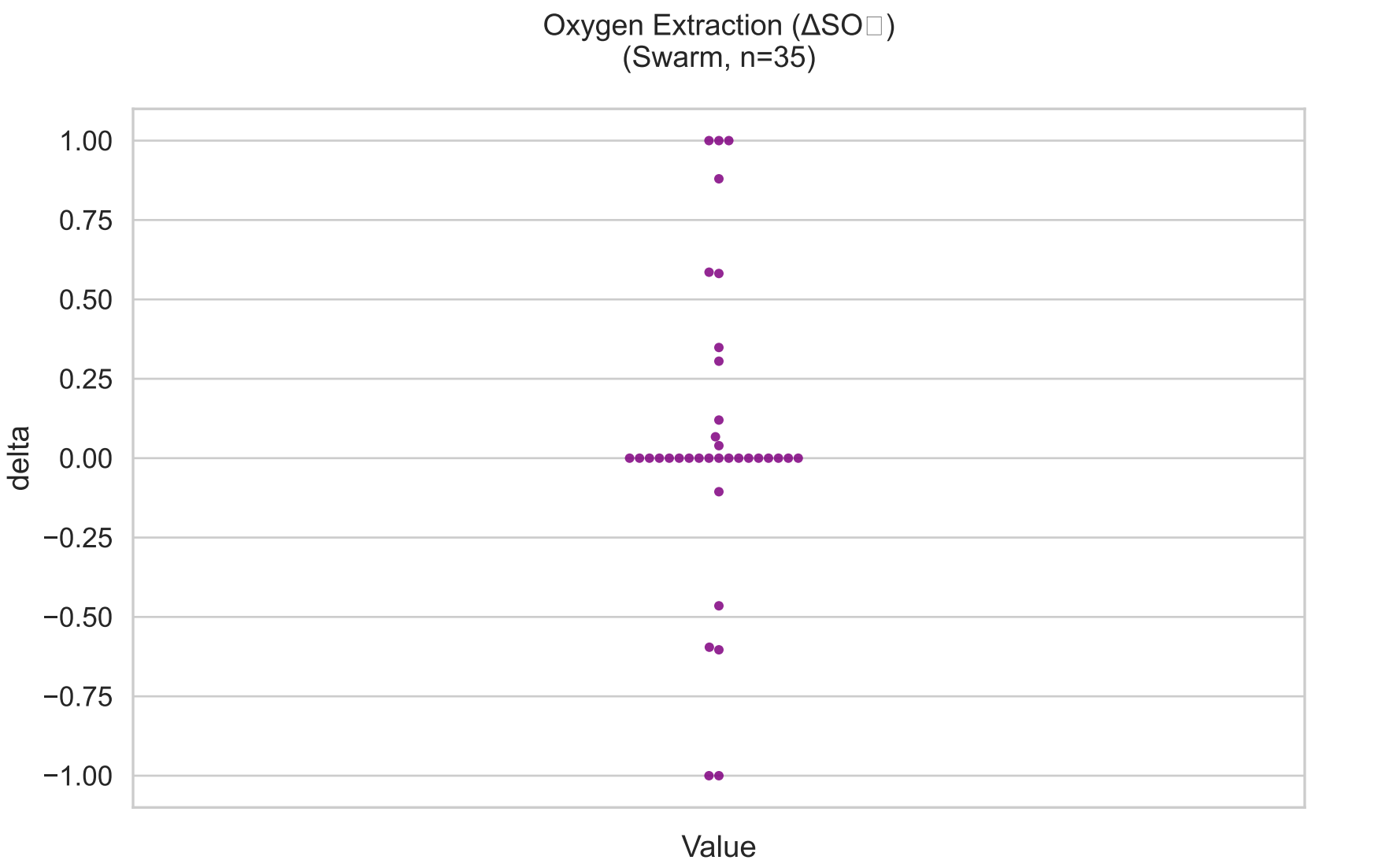

Optical Density (OD)
(Swarm, n=323)
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
OD
Value

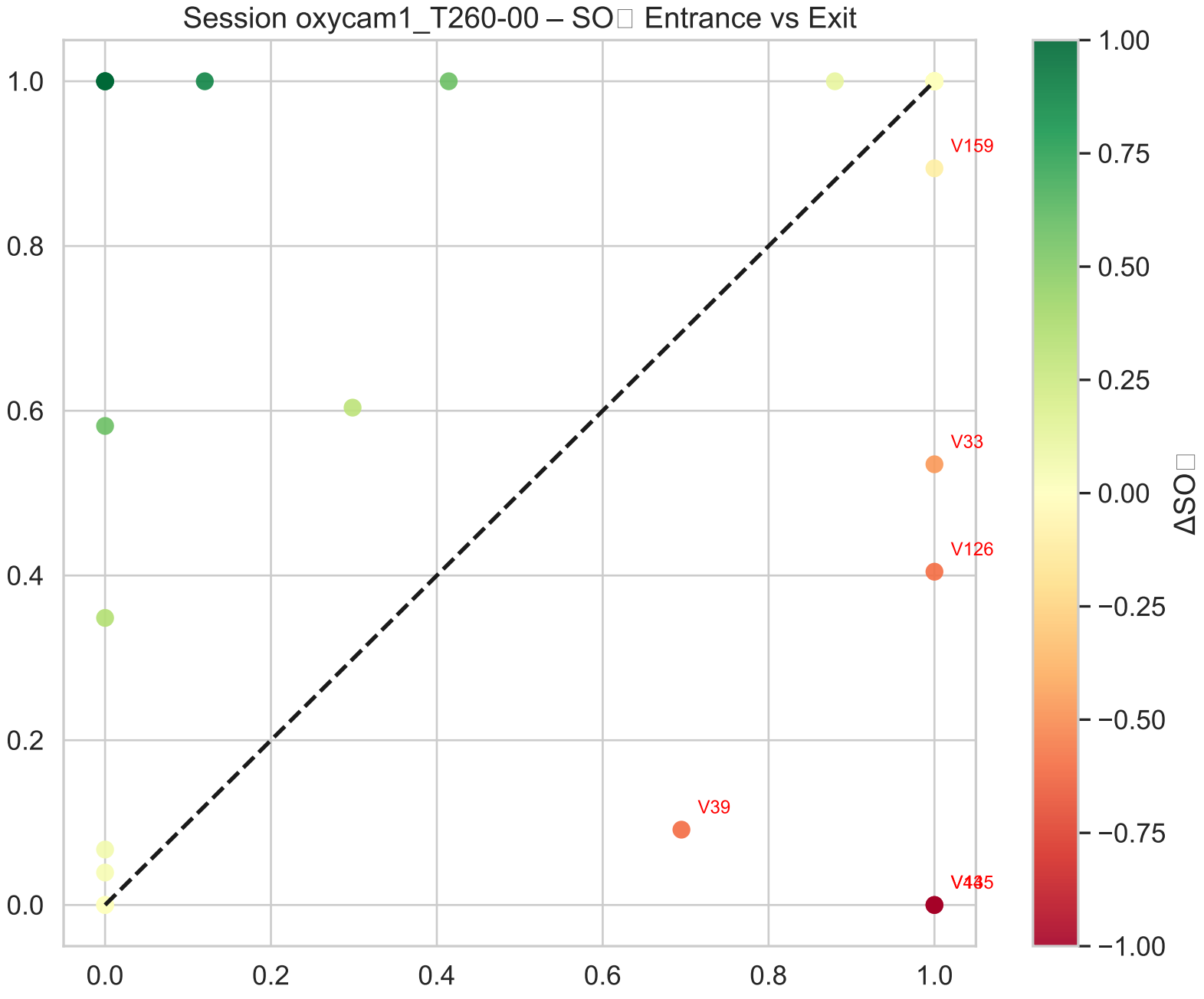

Oxygen Extraction (ΔSO□)
(Swarm, n=44)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam1_T1100-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V1
V147
V15
V89
V59
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

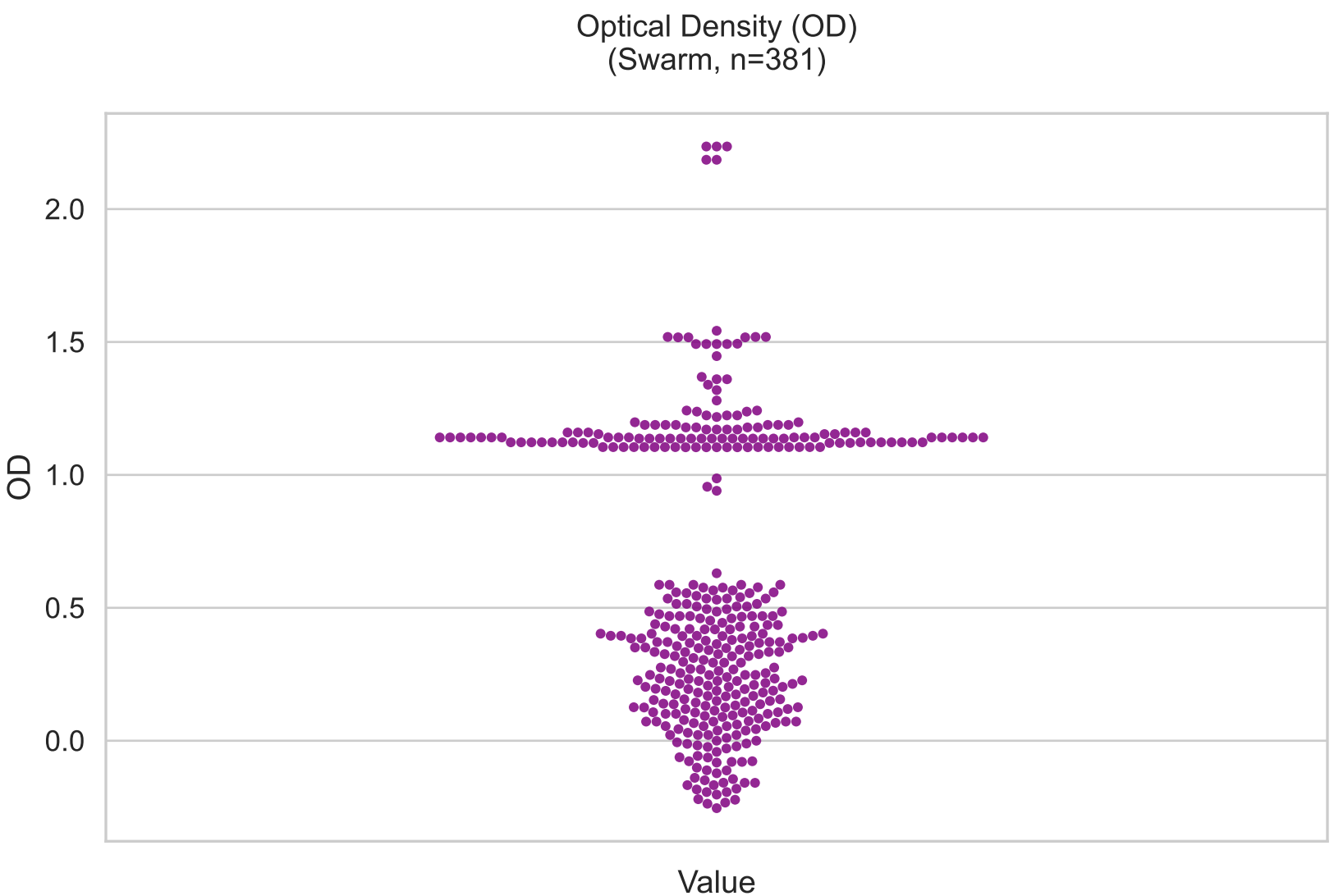

Estimated Diameter (µm)
(Swarm, n=327)
45
40
35
30
25
20
15
10
5
Capillary ≤10µm
Value

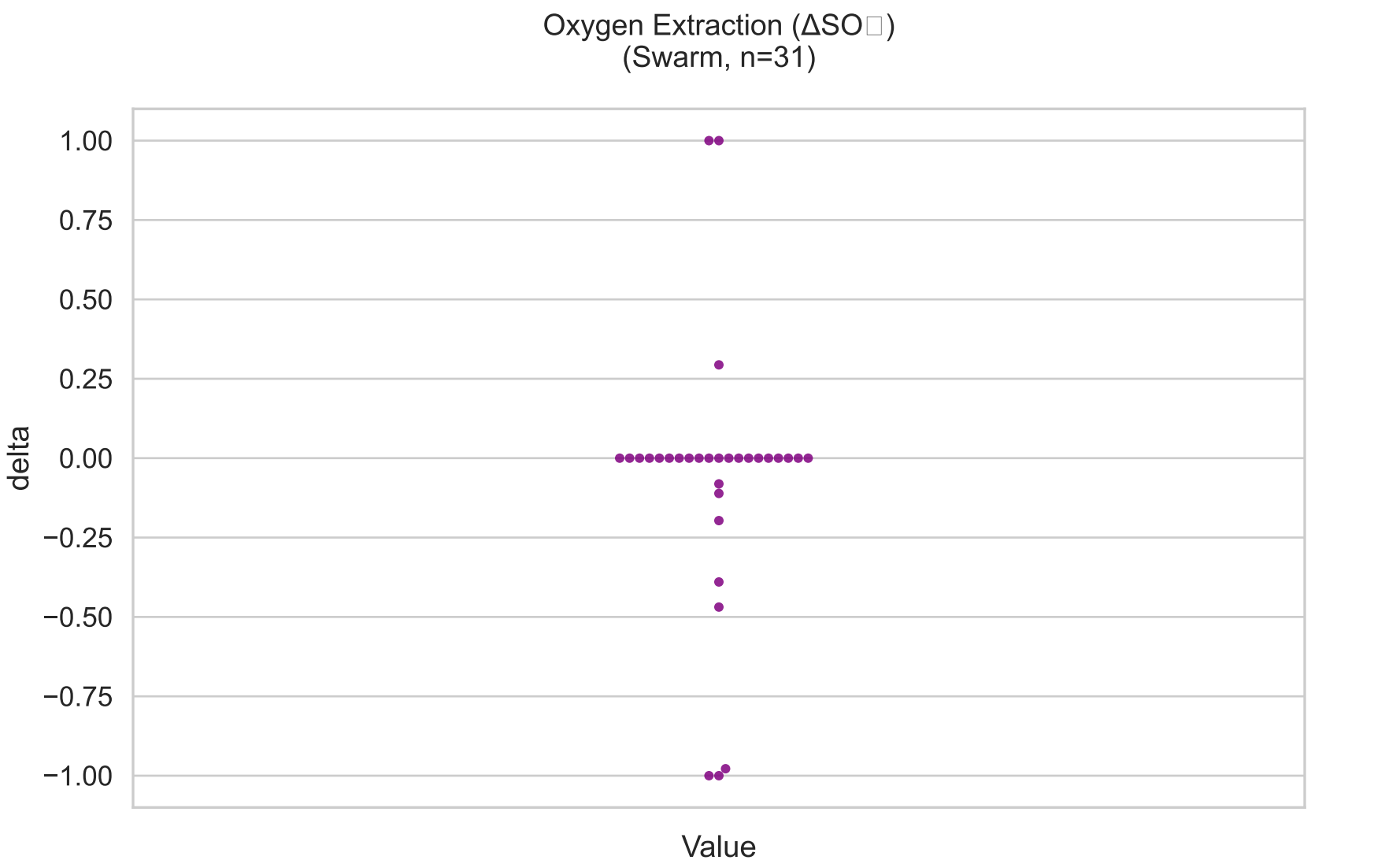

Optical Density (OD)
(Swarm, n=352)
OD
2.0
1.5
1.0
0.5
0.0
−0.5
Value

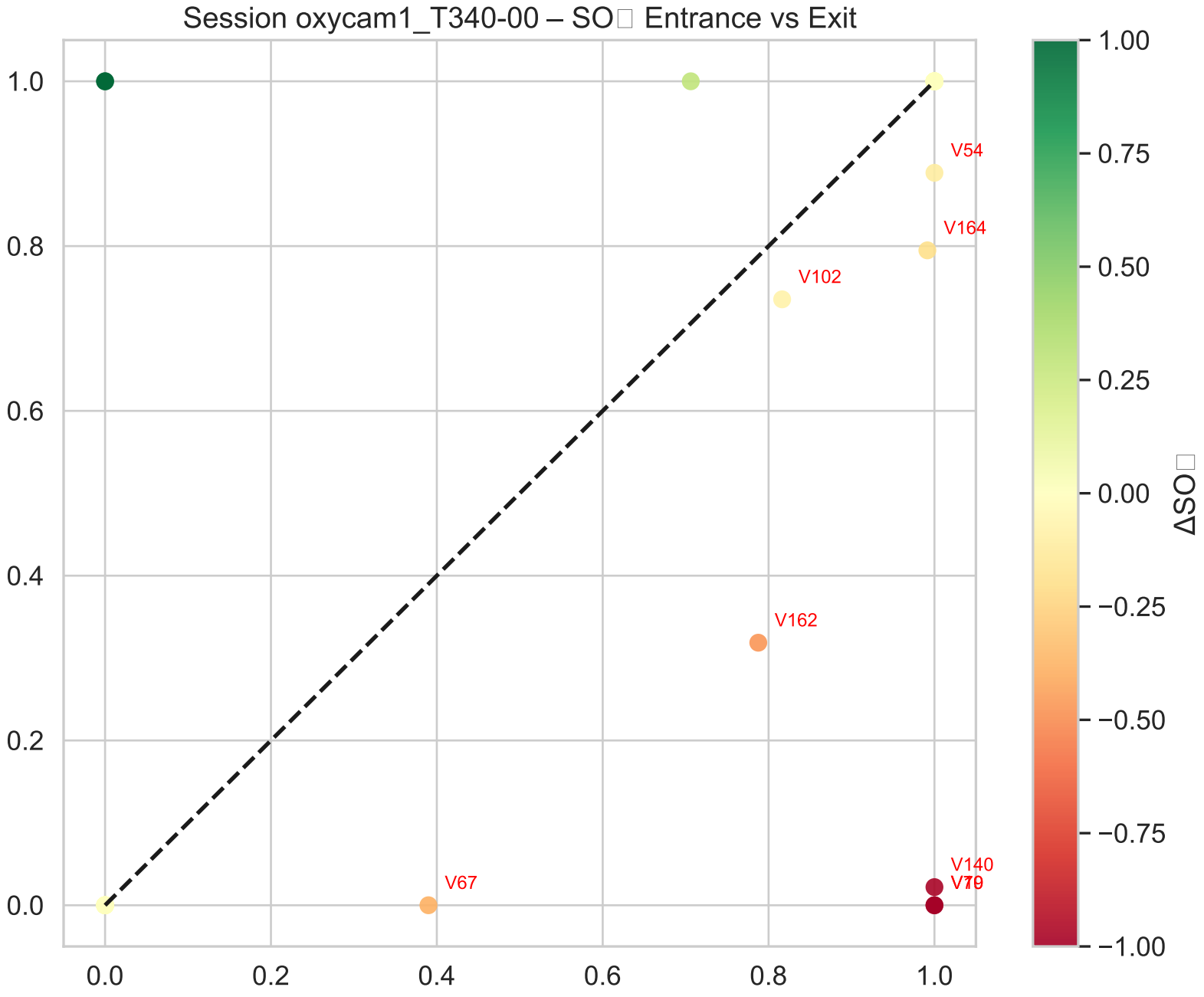

Oxygen Extraction (ΔSO□)
(Swarm, n=35)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam1_T260-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V159
V33
V126
V39
V43
V135
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

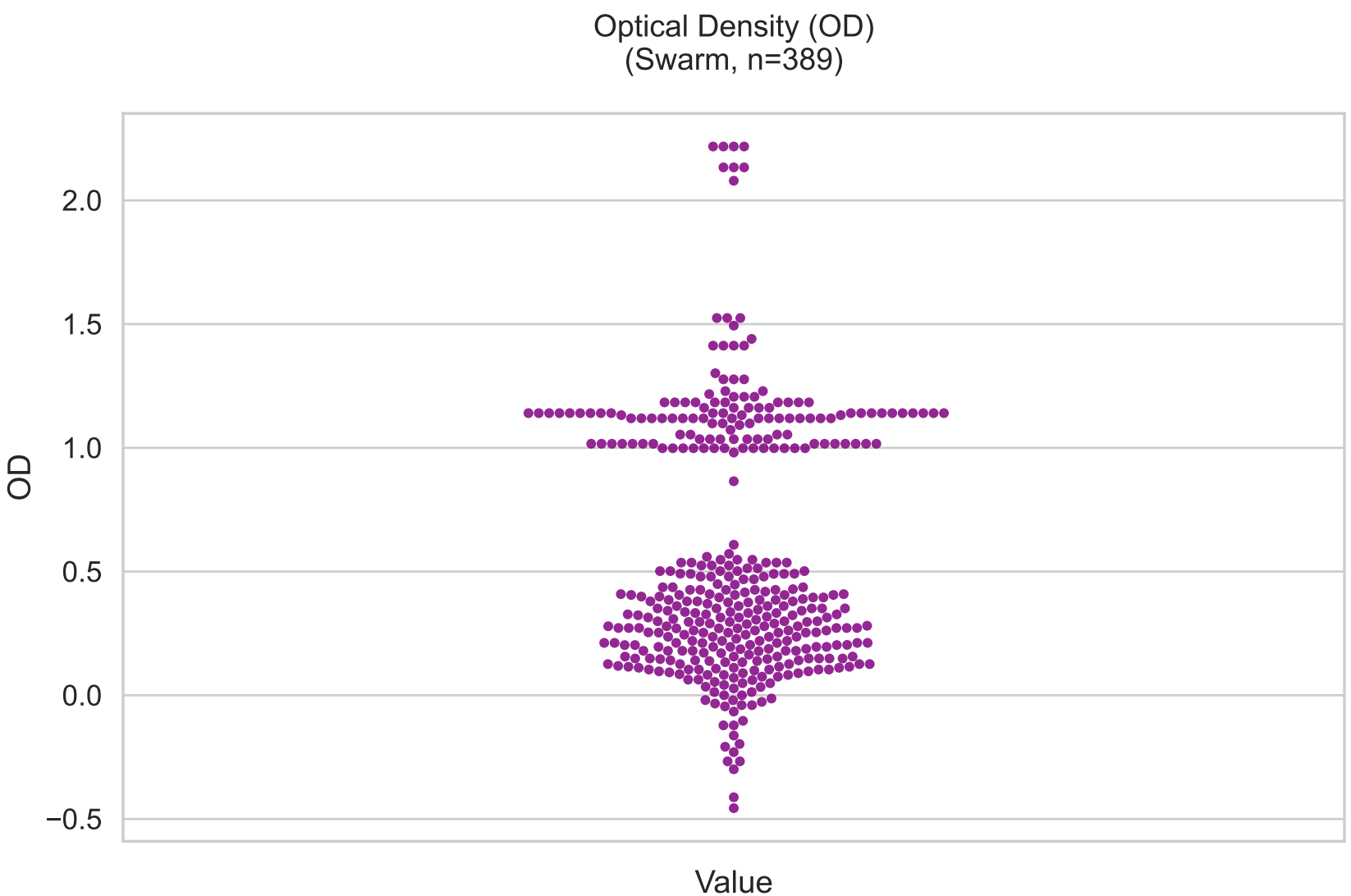

Estimated Diameter (µm)
(Swarm, n=352)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

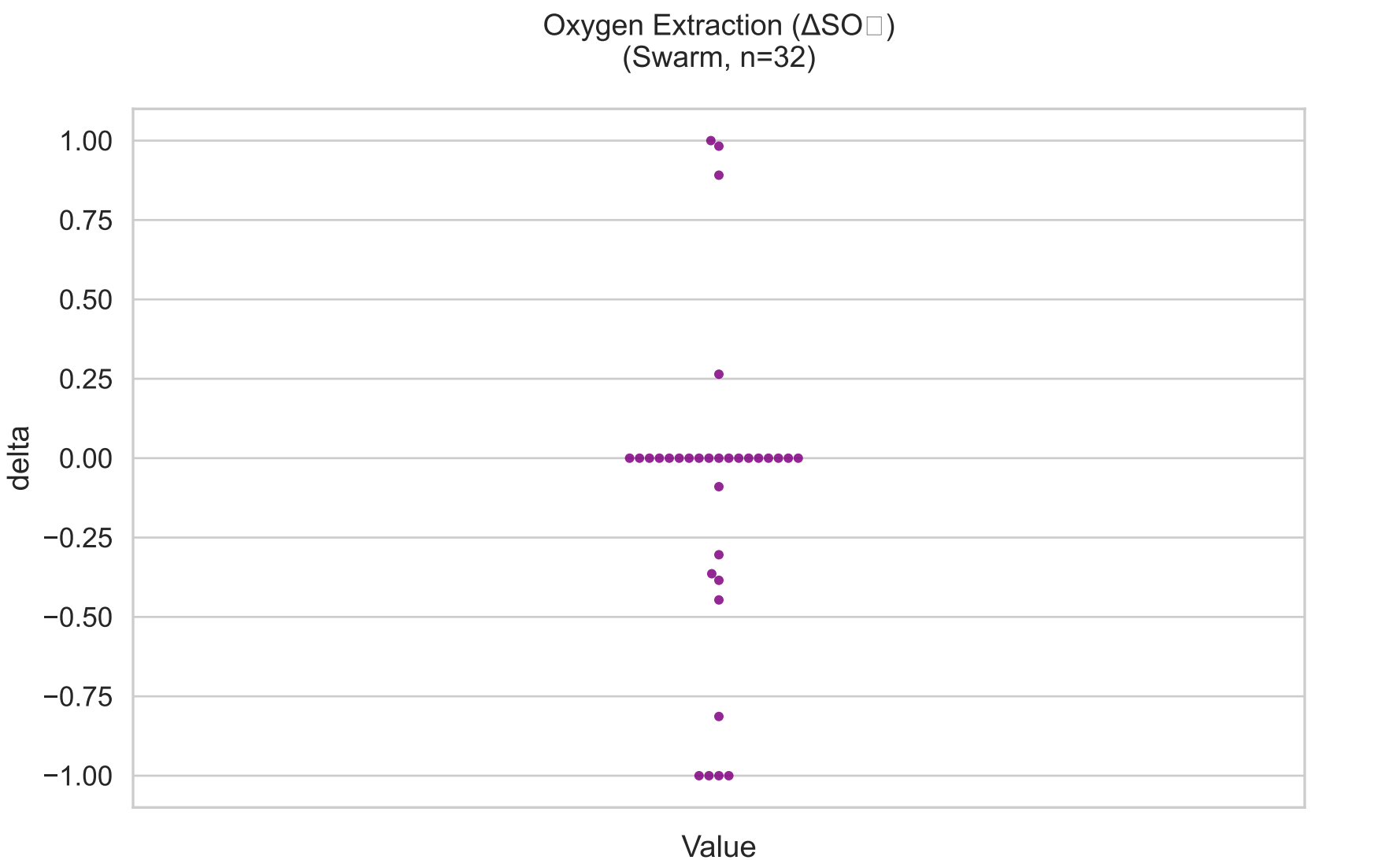

Optical Density (OD)
(Swarm, n=381)
OD
2.0
1.5
1.0
0.5
0.0
Value

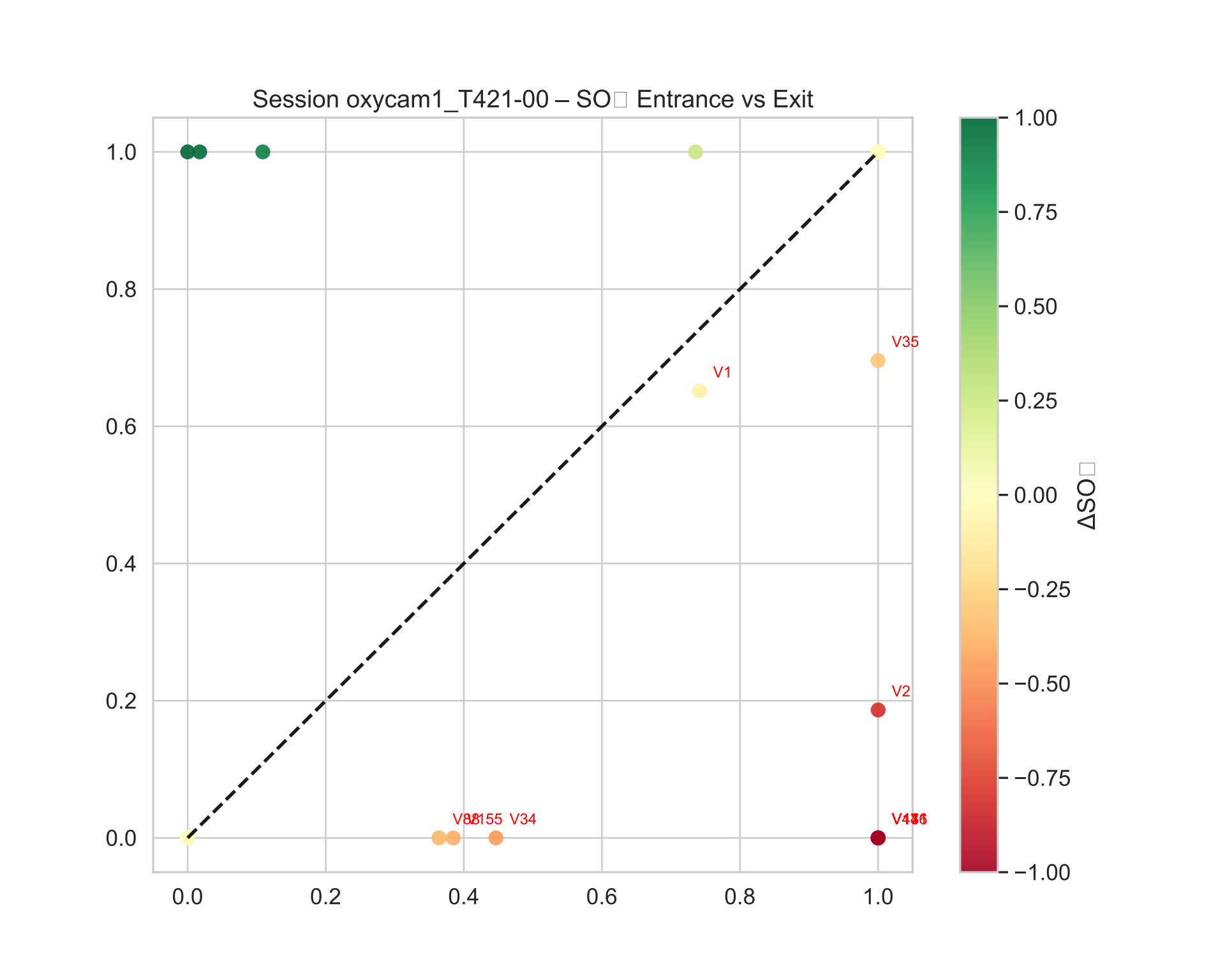

Oxygen Extraction (ΔSO□)
(Swarm, n=31)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

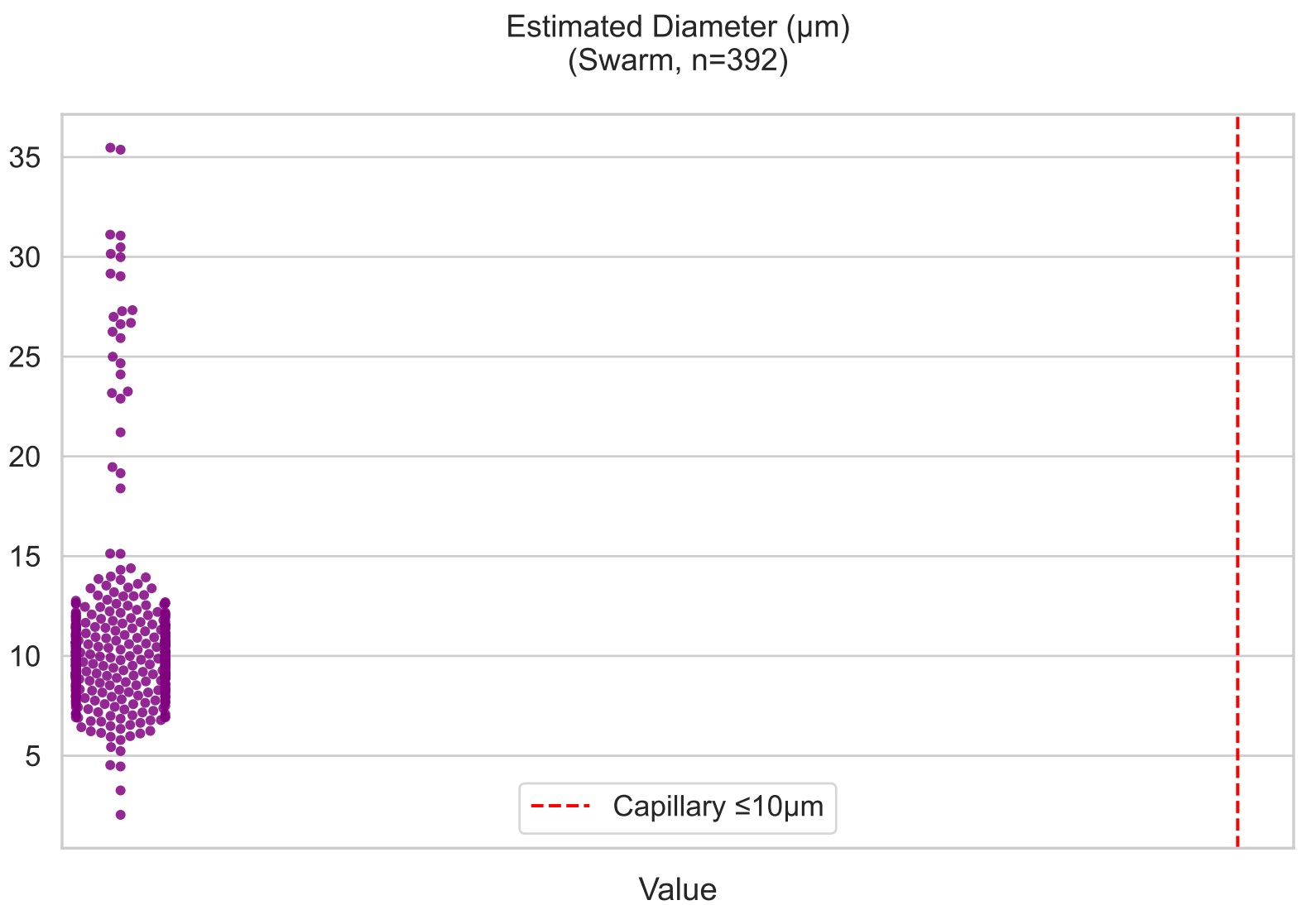

Session oxycam1_T340-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V54
V164
V102
V162
V67
V140
V79
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

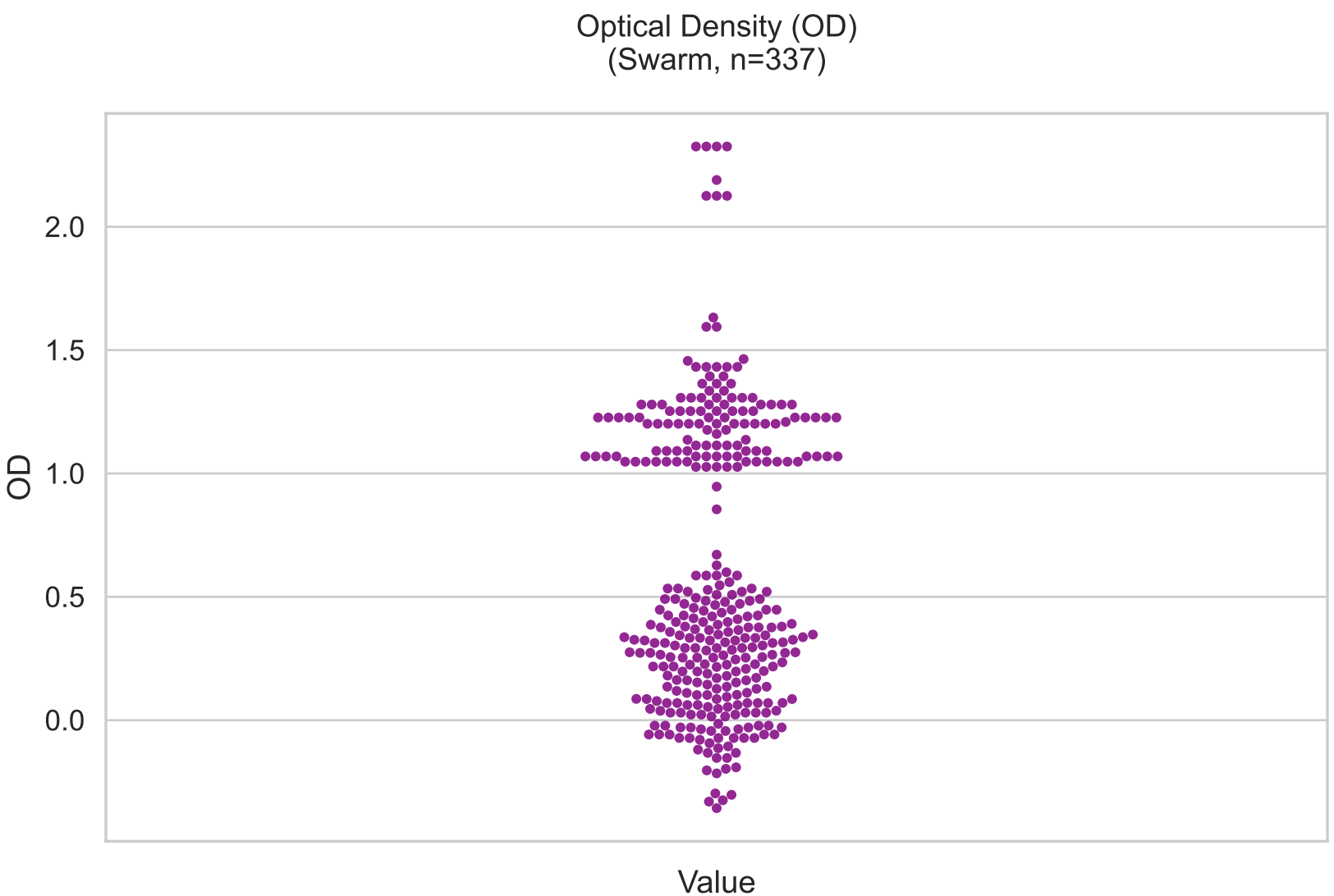

Estimated Diameter (µm)
(Swarm, n=382)
30
25
20
15
10
5
Capillary ≤10µm
Value

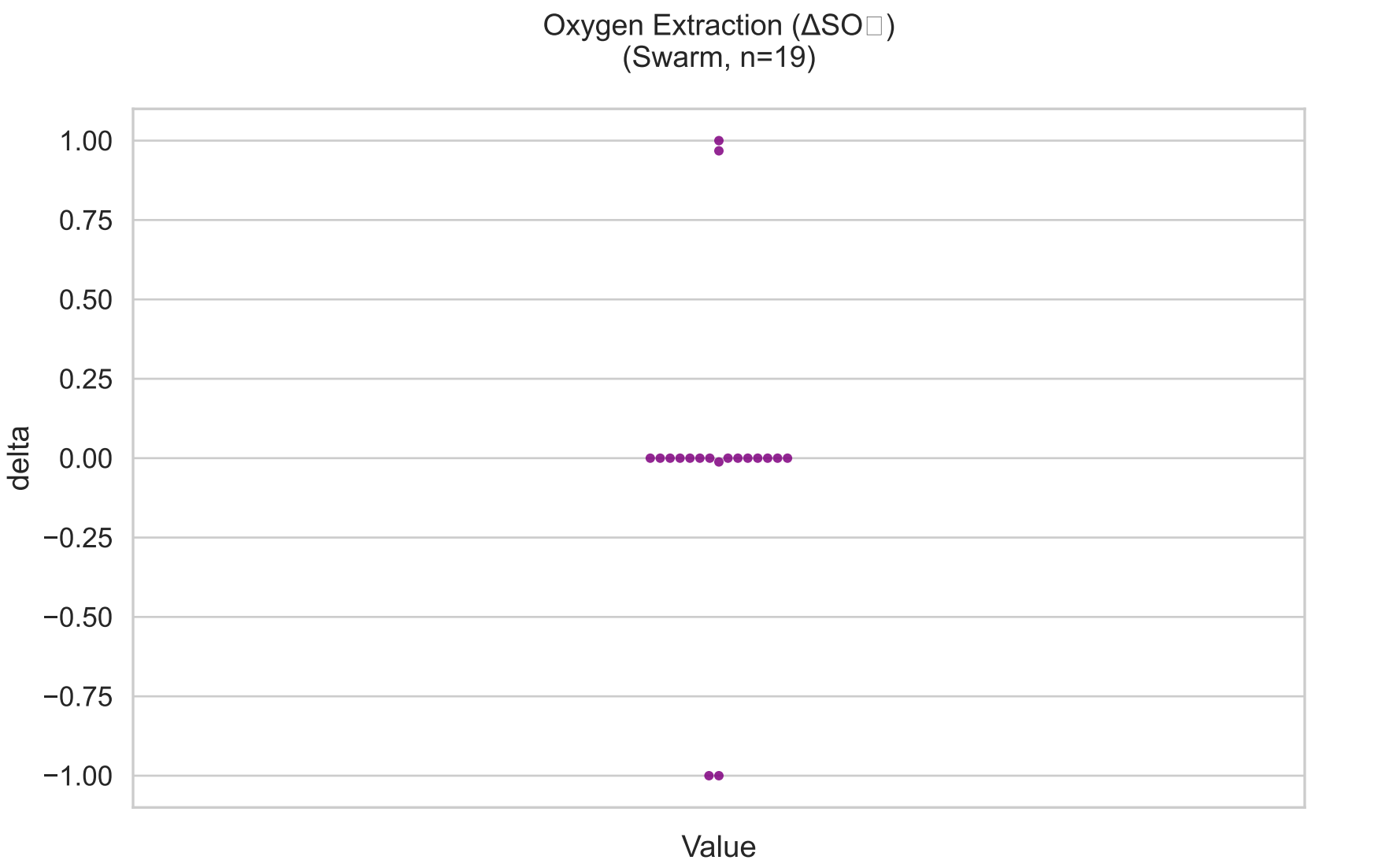

Optical Density (OD)
(Swarm, n=389)
OD
2.0
1.5
1.0
0.5
0.0
−0.5
Value

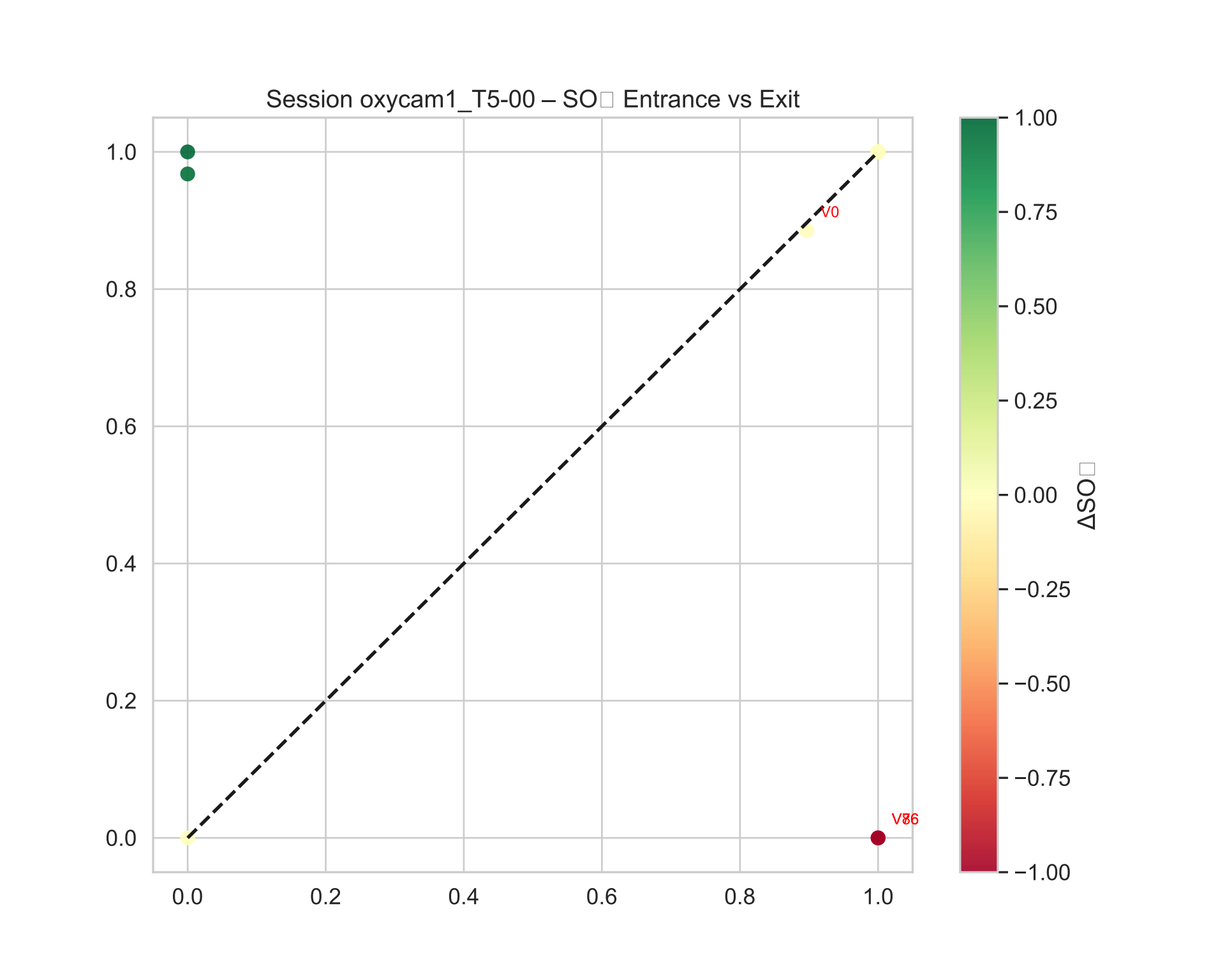

Oxygen Extraction (ΔSO□)
(Swarm, n=32)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam1_T421-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V35
V1
V2
V34
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

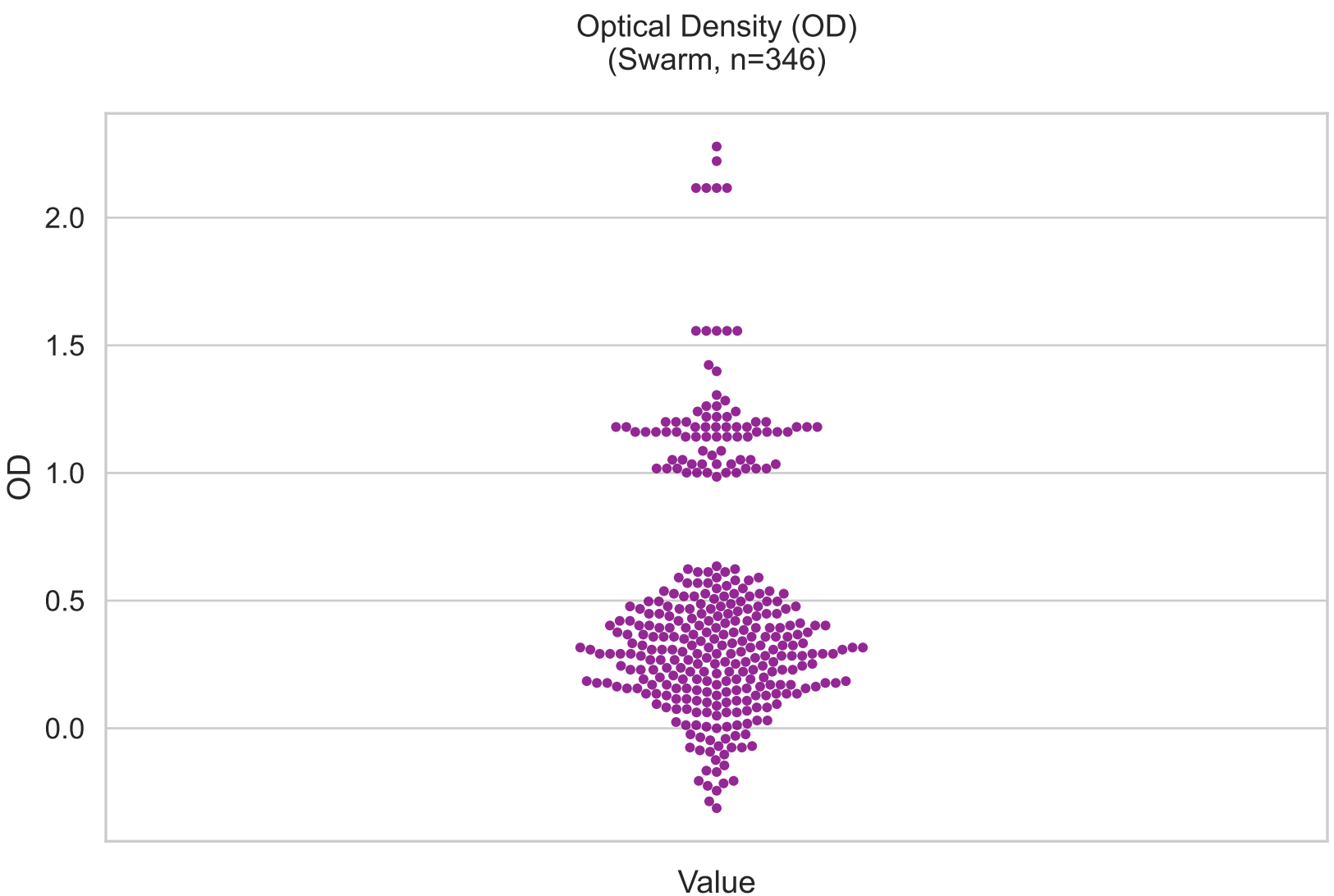

Estimated Diameter (µm)
(Swarm, n=392)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

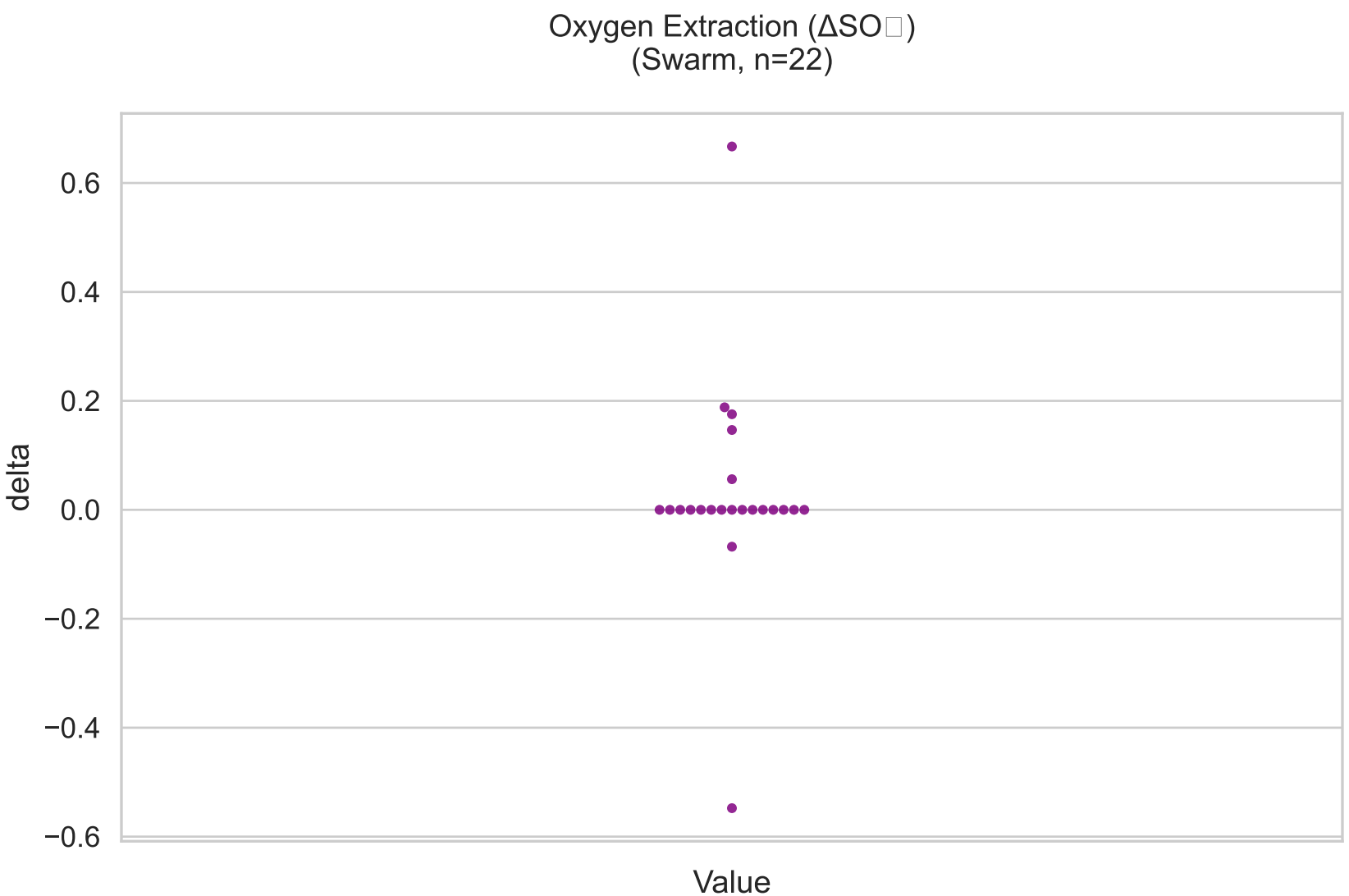

Optical Density (OD)
(Swarm, n=337)
OD
2.0
1.5
1.0
0.5
0.0
Value

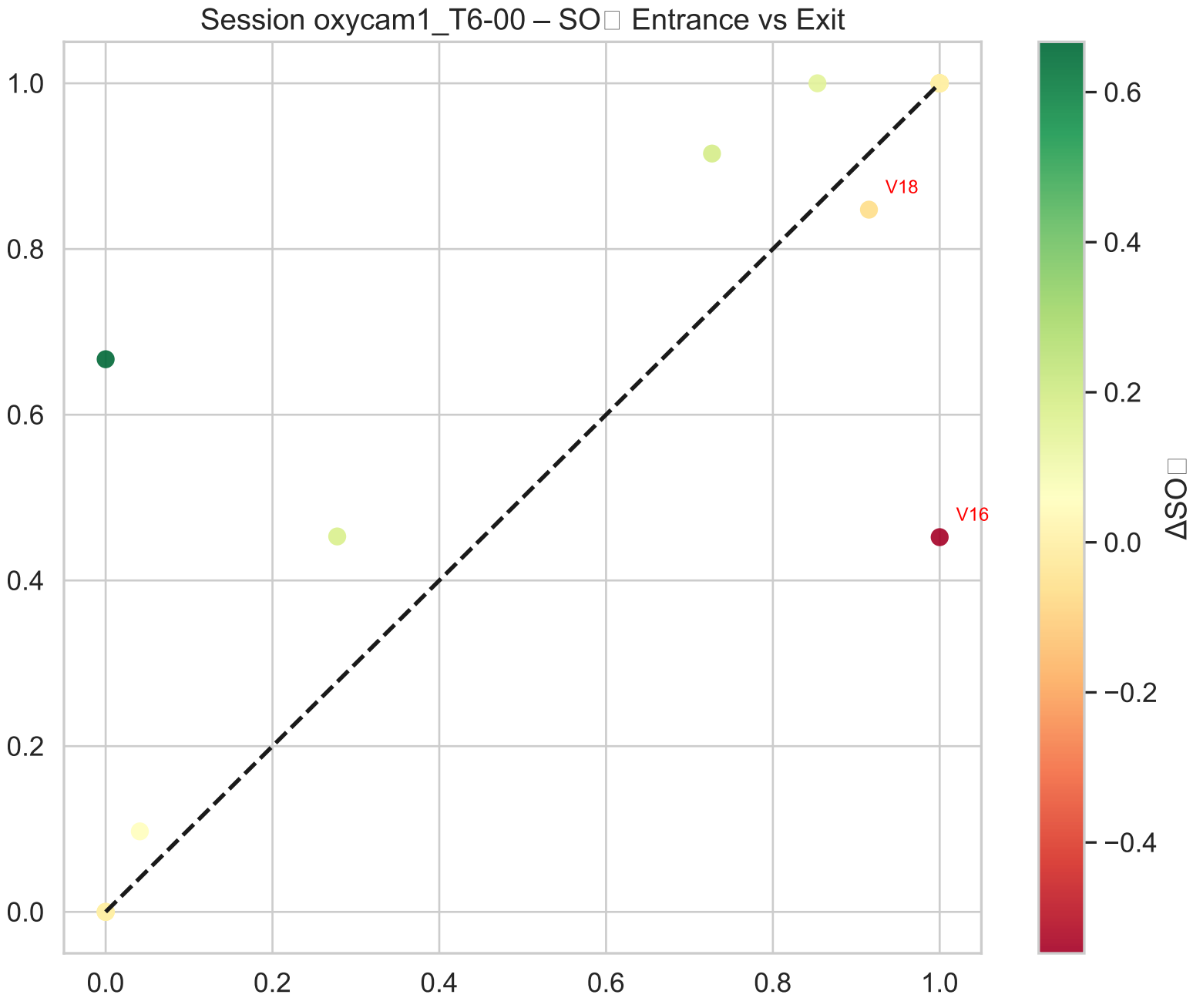

Oxygen Extraction (ΔSO□)
(Swarm, n=19)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam1_T5-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V0
V86
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

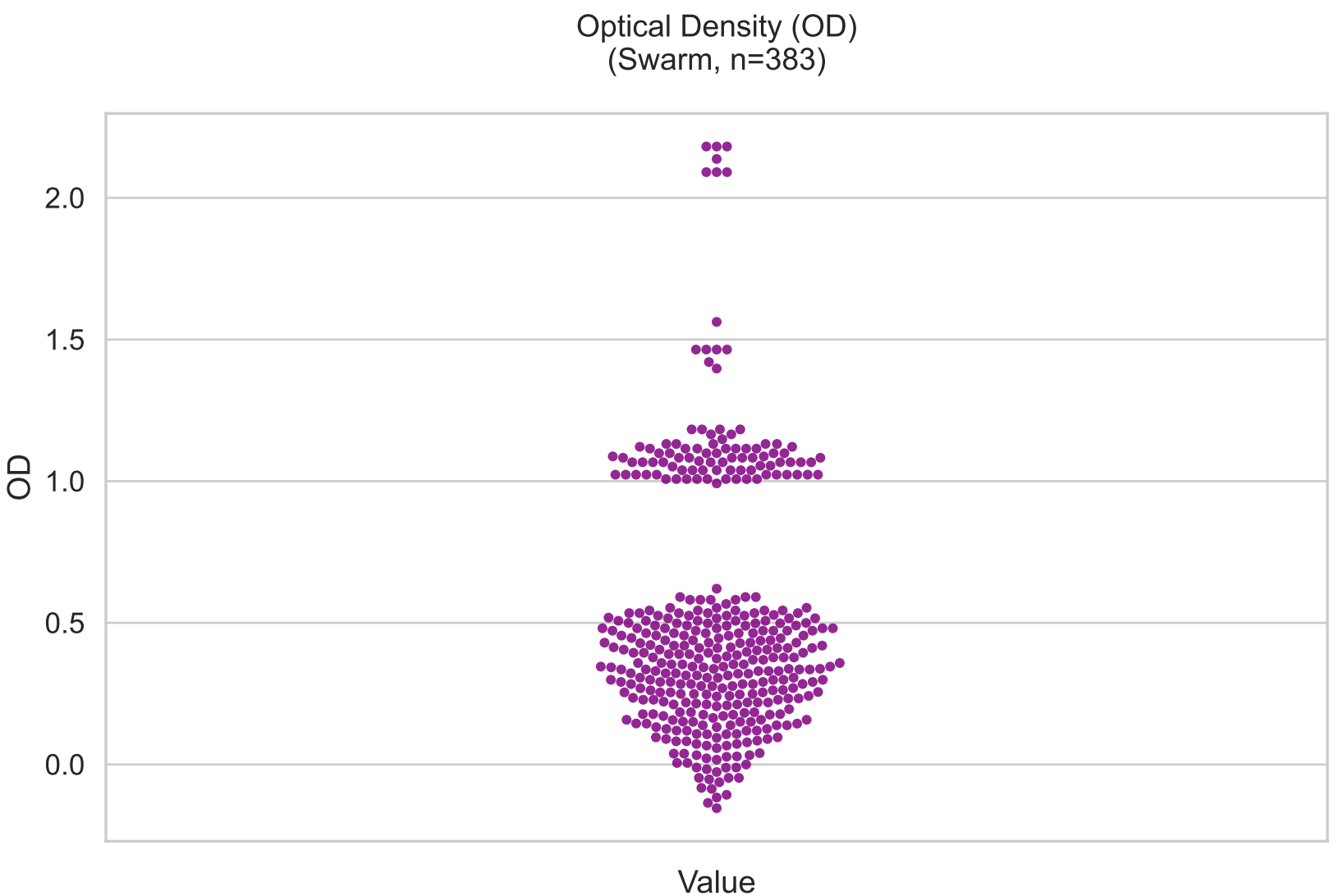

Estimated Diameter (µm)
(Swarm, n=337)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

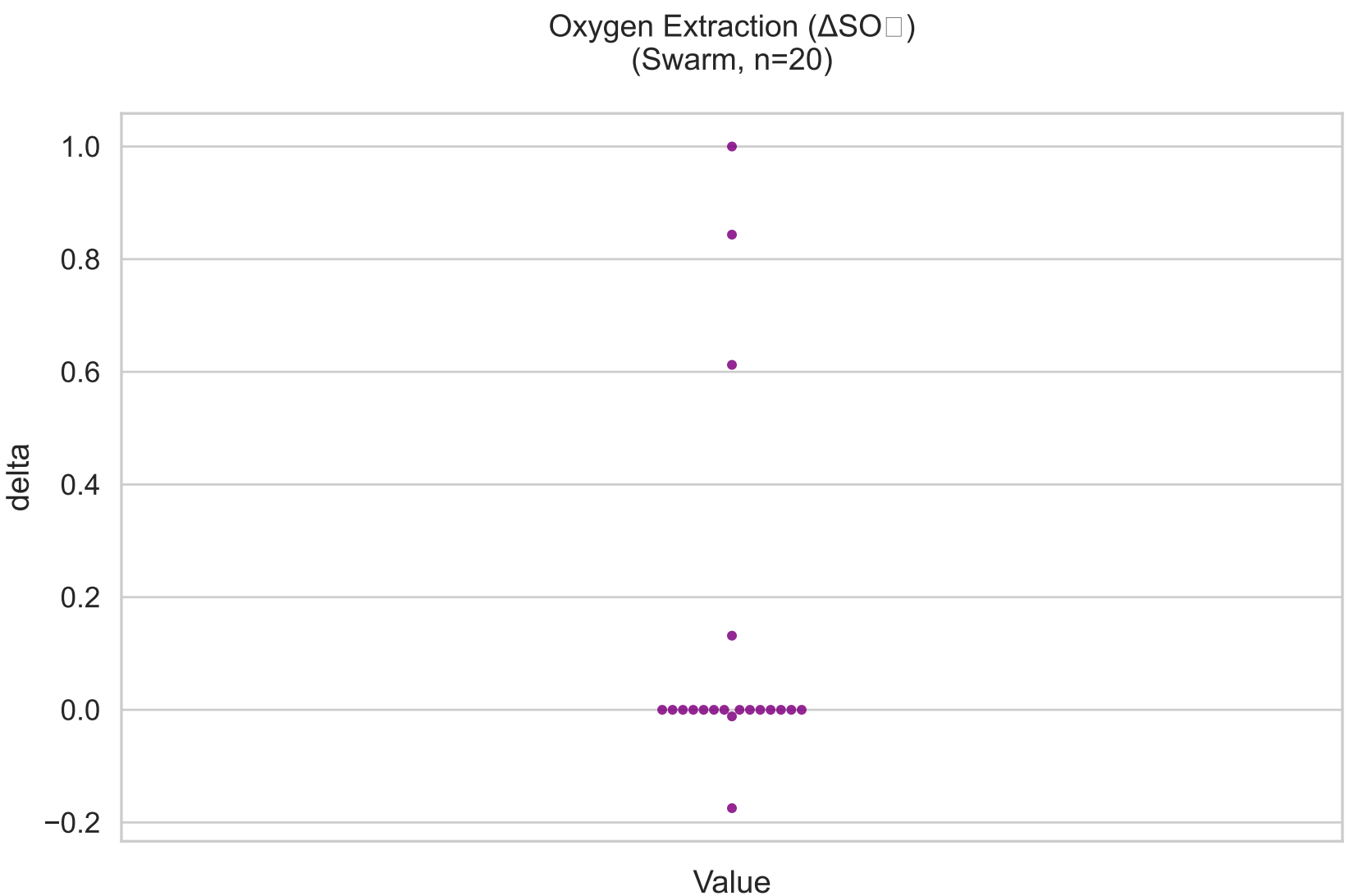

Optical Density (OD)
(Swarm, n=346)
OD
2.0
1.5
1.0
0.5
0.0
Value

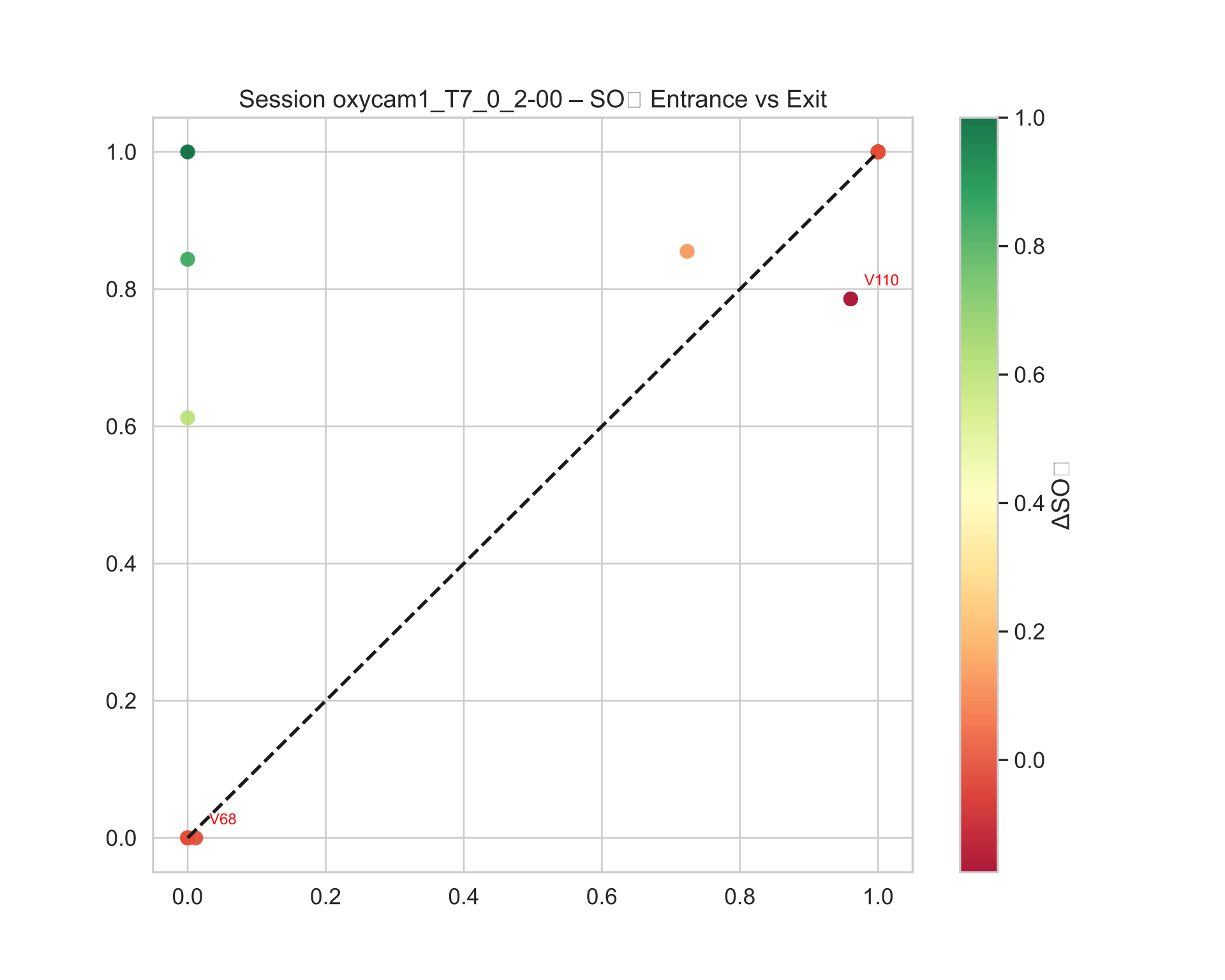

Oxygen Extraction (ΔSO□)
(Swarm, n=22)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
delta
Value


Session oxycam1_T6-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V18
V16
0.6
0.4
0.2
0.0
−0.2
−0.4
ΔSO□

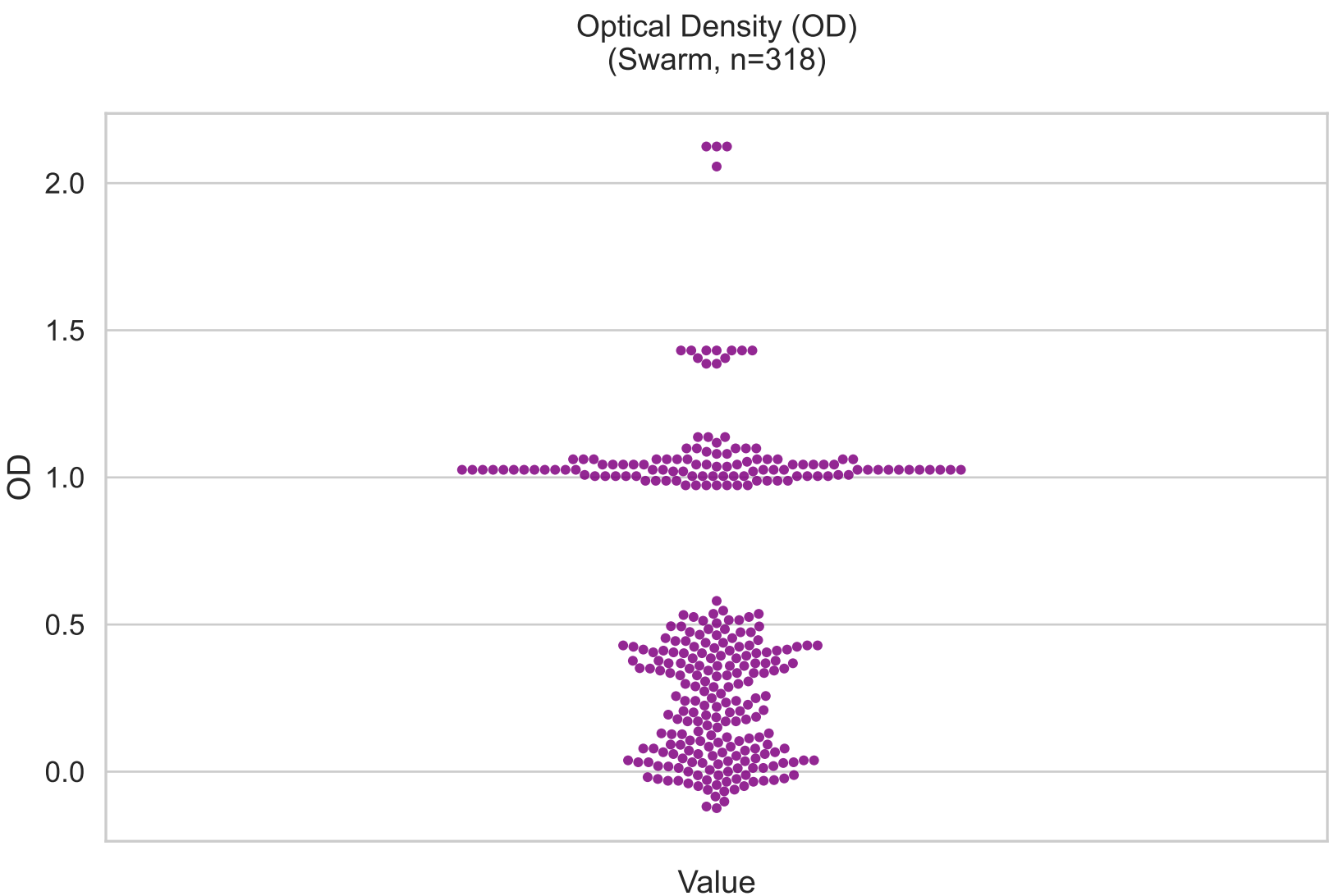

Estimated Diameter (µm)
(Swarm, n=349)
30
25
20
15
10
5
Capillary ≤10µm
Value

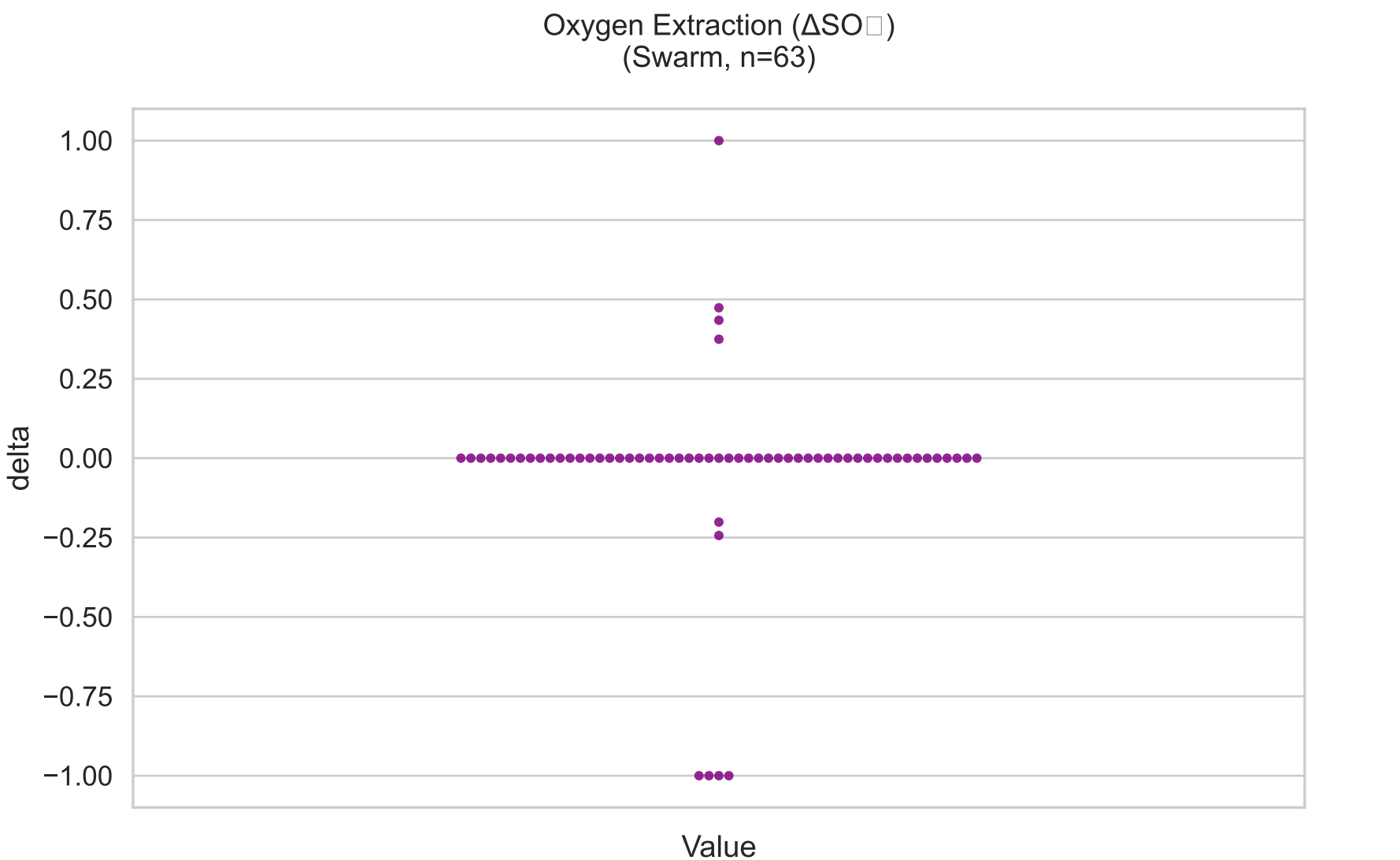

Optical Density (OD)
(Swarm, n=383)
OD
2.0
1.5
1.0
0.5
0.0
Value

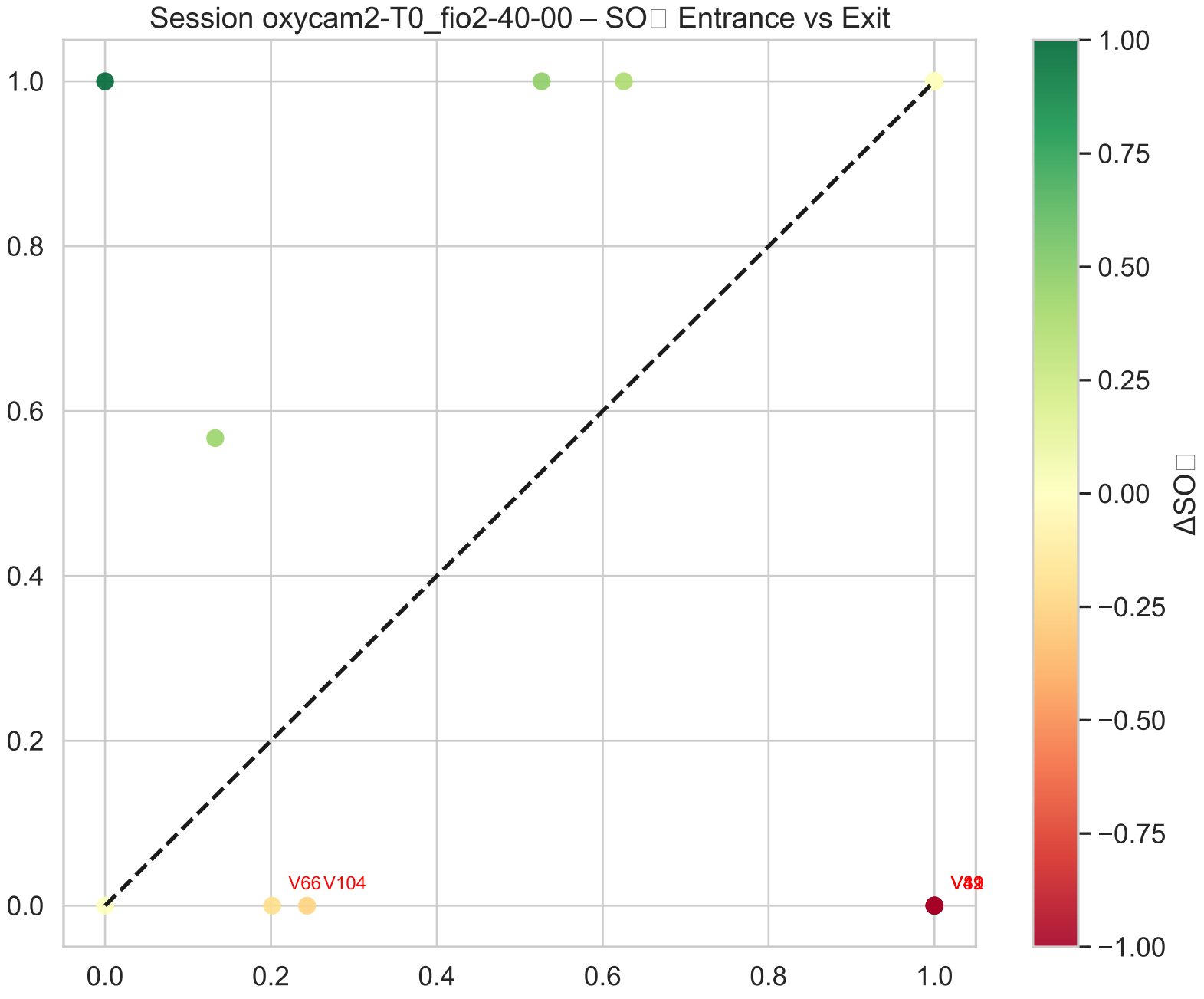

Oxygen Extraction (ΔSO□)
(Swarm, n=20)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
delta
Value

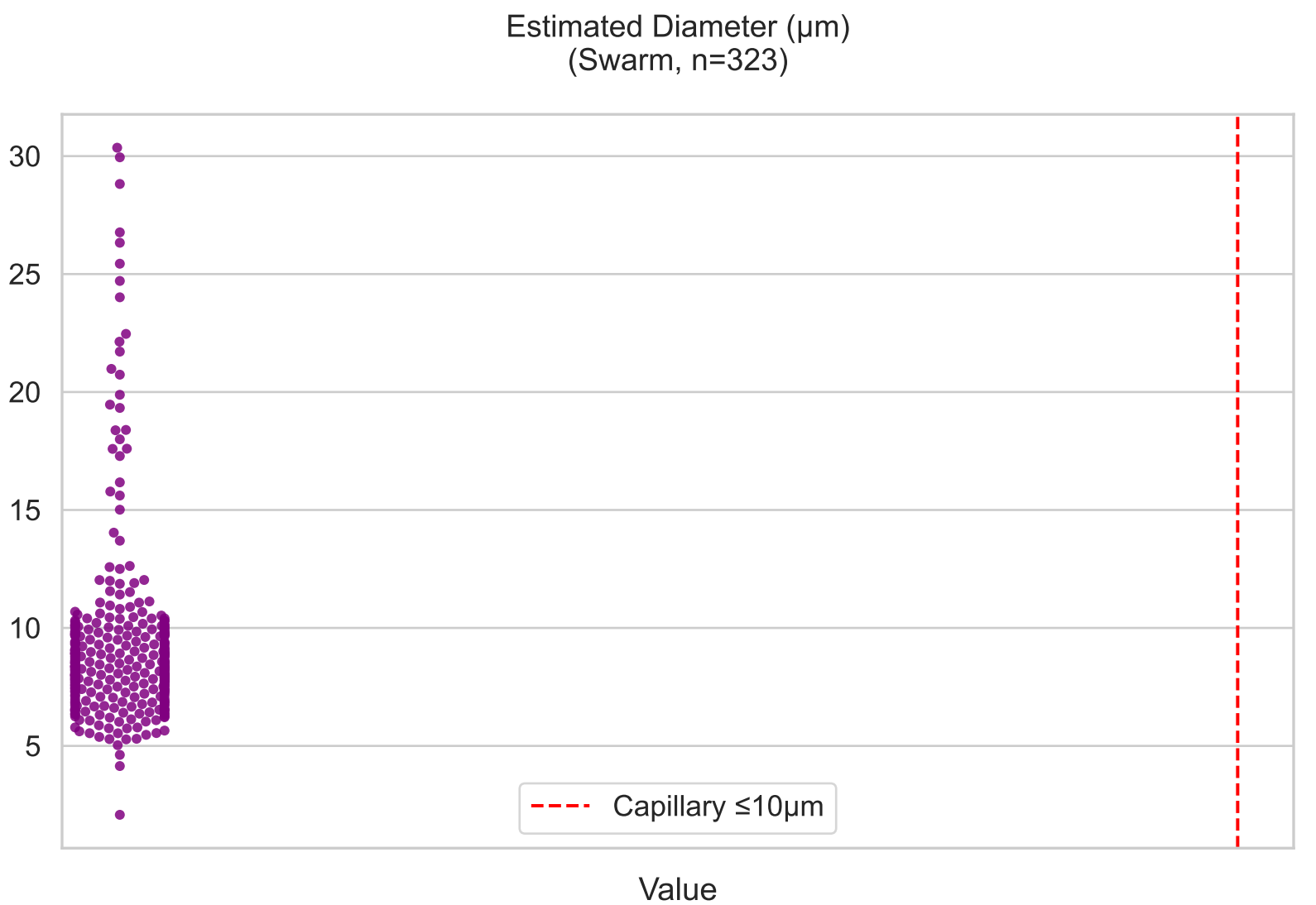

Session oxycam1_T7_0_2-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V110
V68
ΔSO□

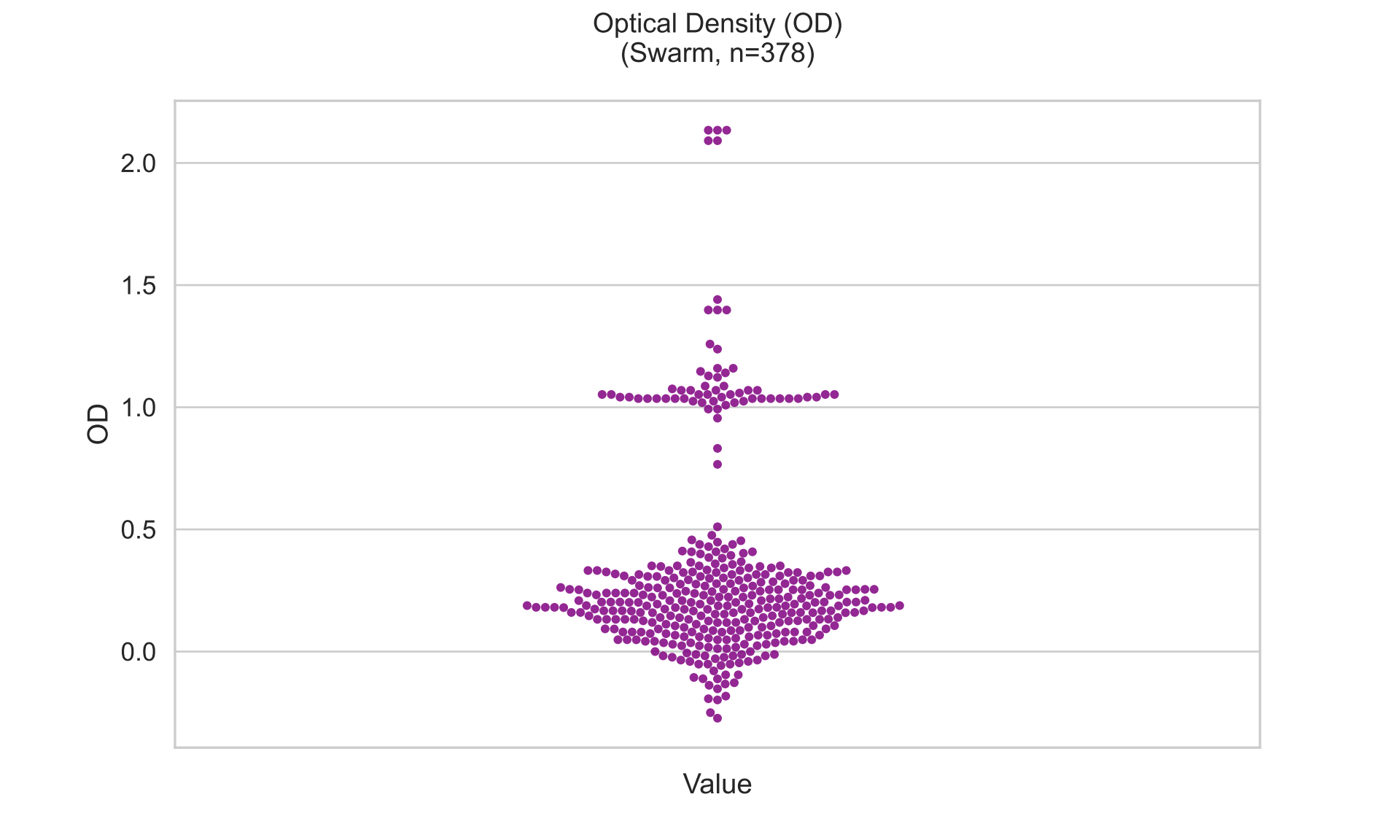

Estimated Diameter (µm)
(Swarm, n=385)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

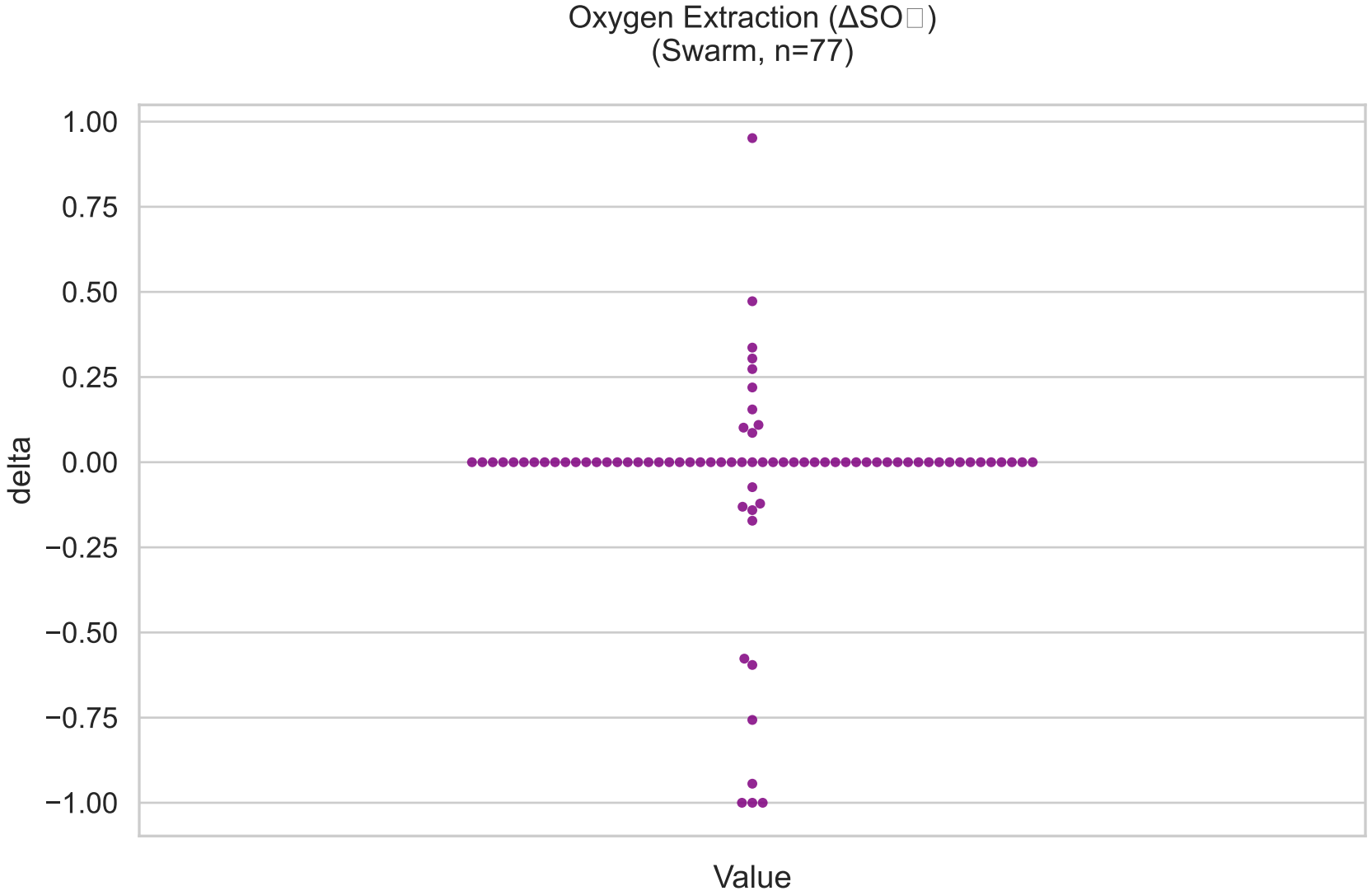

Optical Density (OD)
(Swarm, n=318)
OD
2.0
1.5
1.0
0.5
0.0
Value

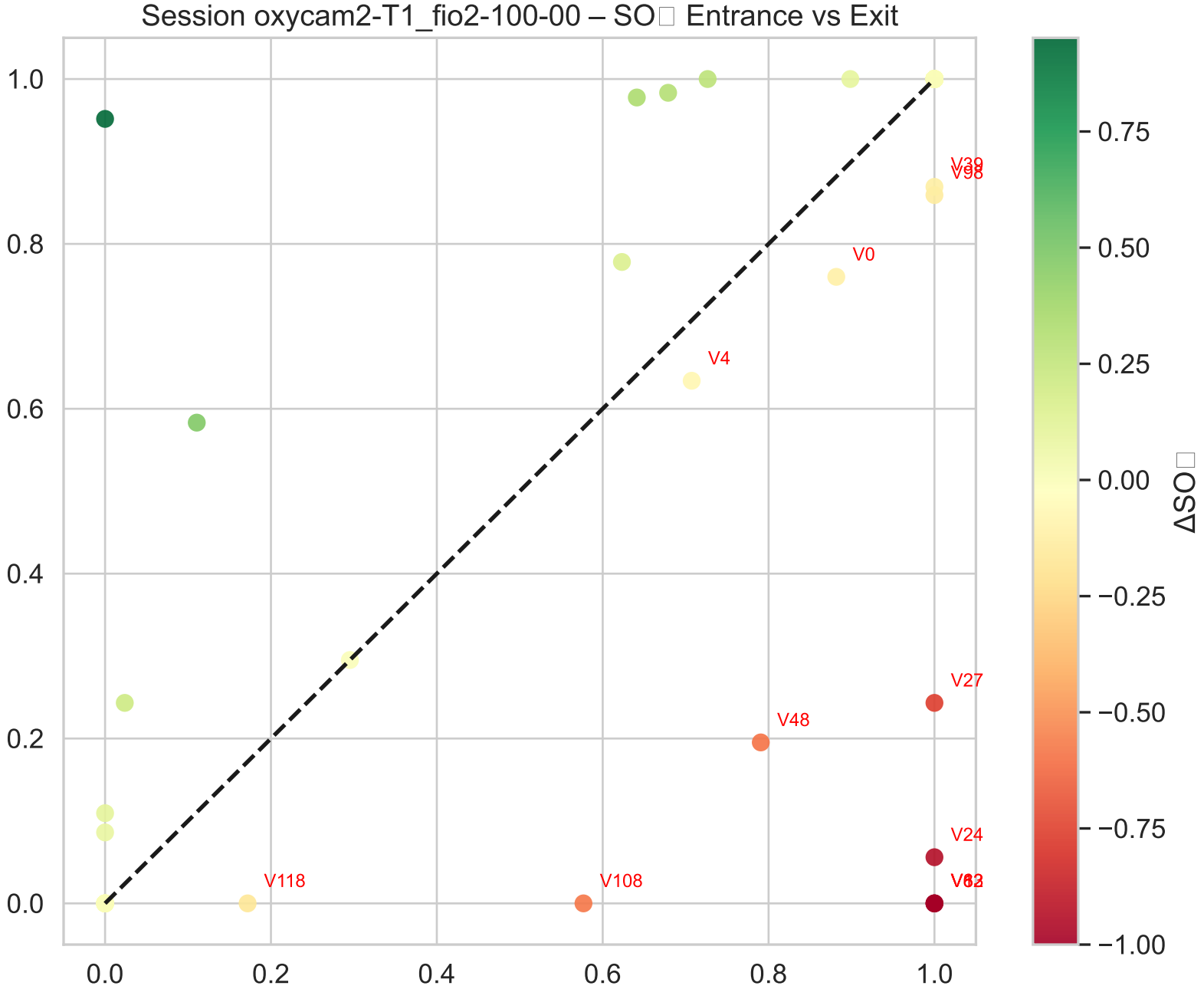

Oxygen Extraction (ΔSO□)
(Swarm, n=63)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam2-T0_fio2-40-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V66
V104
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

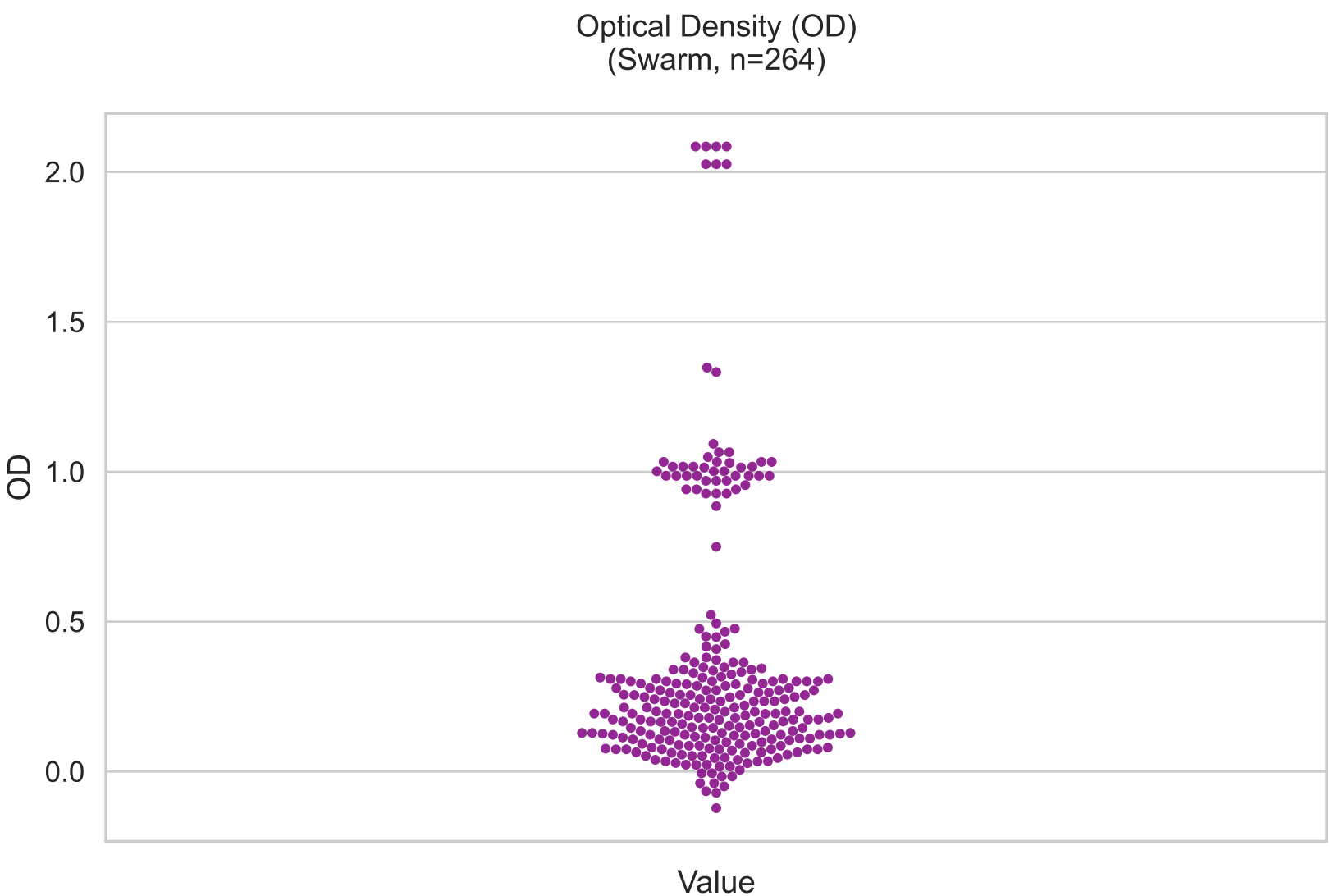

Estimated Diameter (µm)
(Swarm, n=323)
30
25
20
15
10
5
Capillary ≤10µm
Value

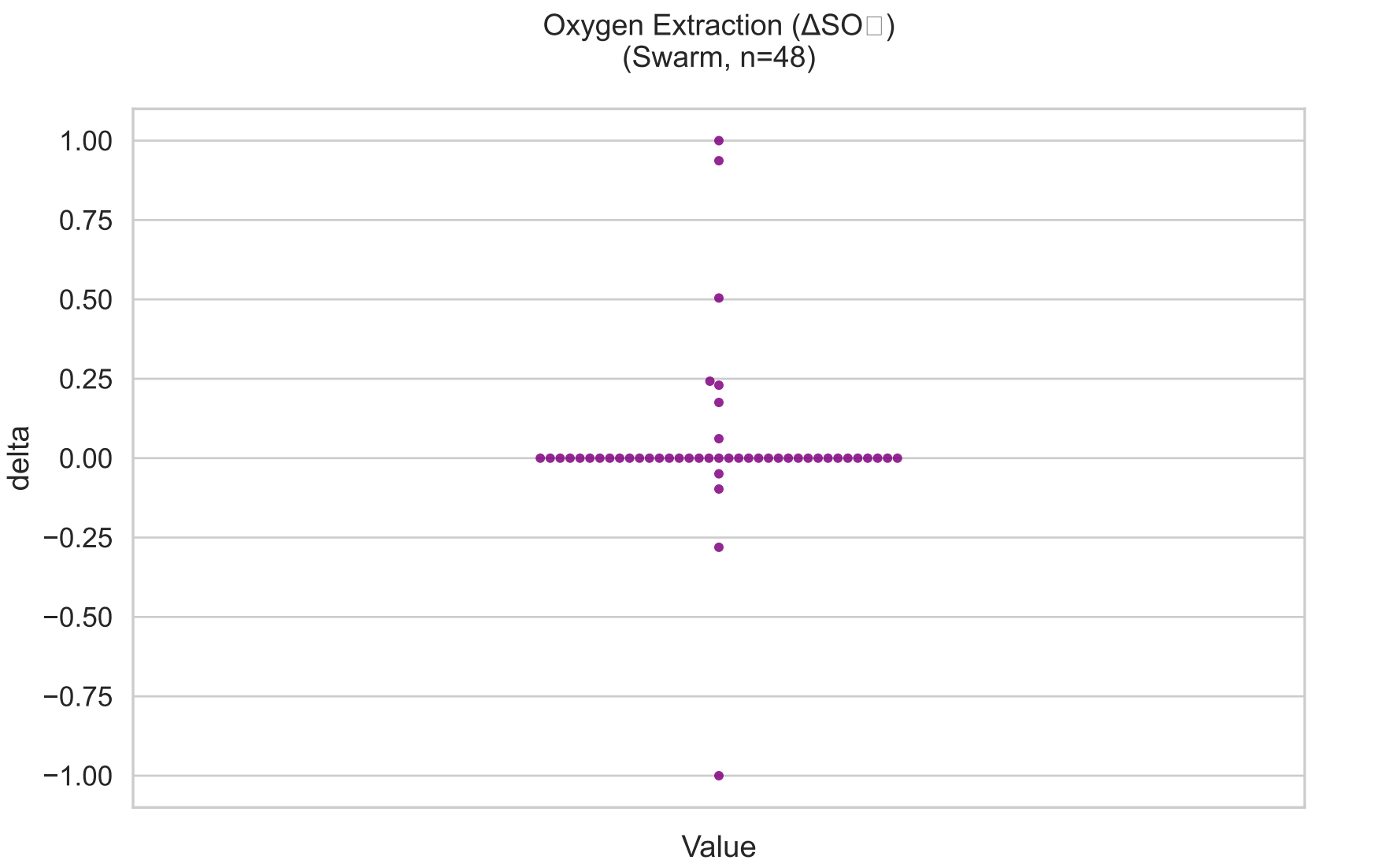

Optical Density (OD)
(Swarm, n=378)
OD
2.0
1.5
1.0
0.5
0.0
Value

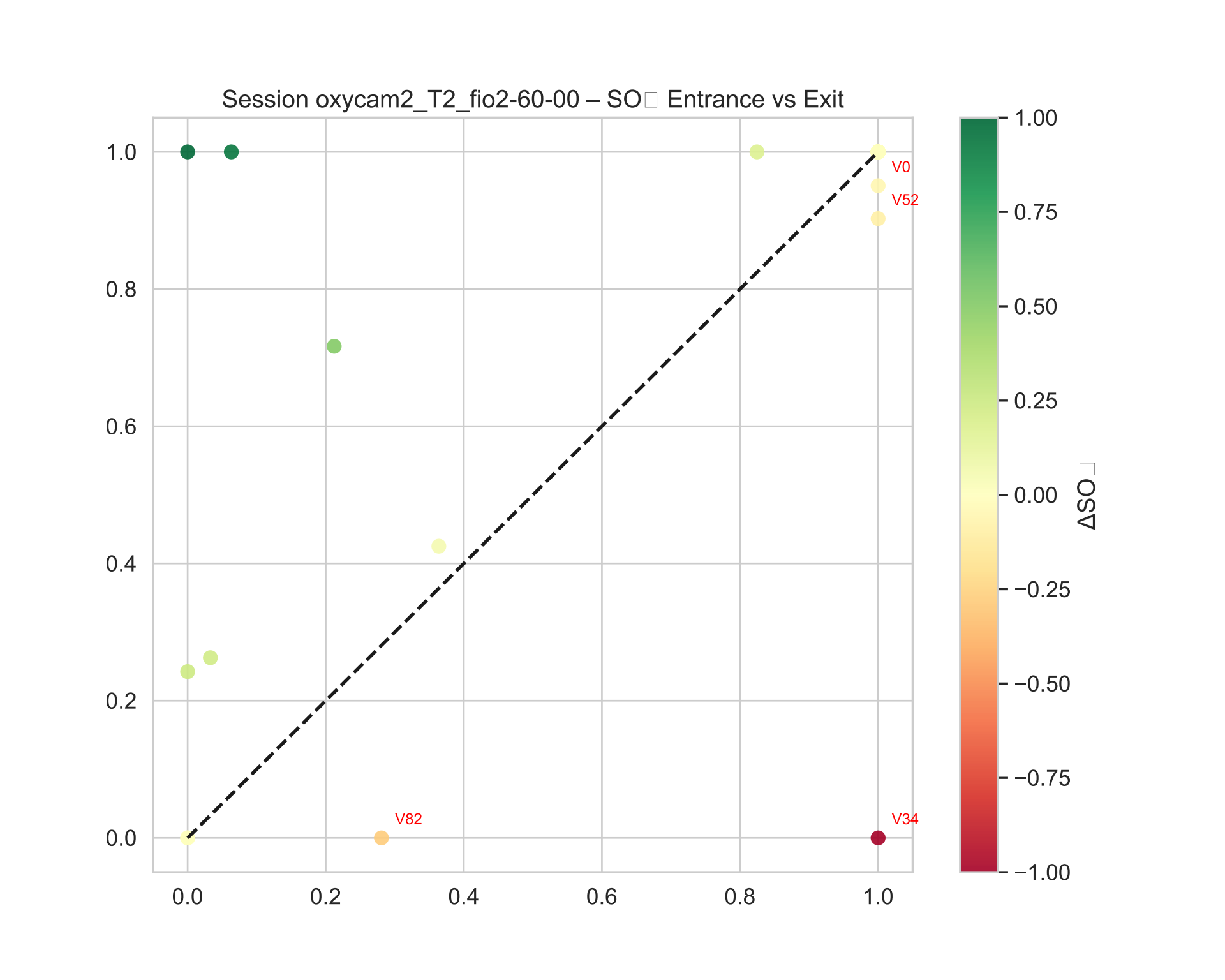

Oxygen Extraction (ΔSO□)
(Swarm, n=77)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

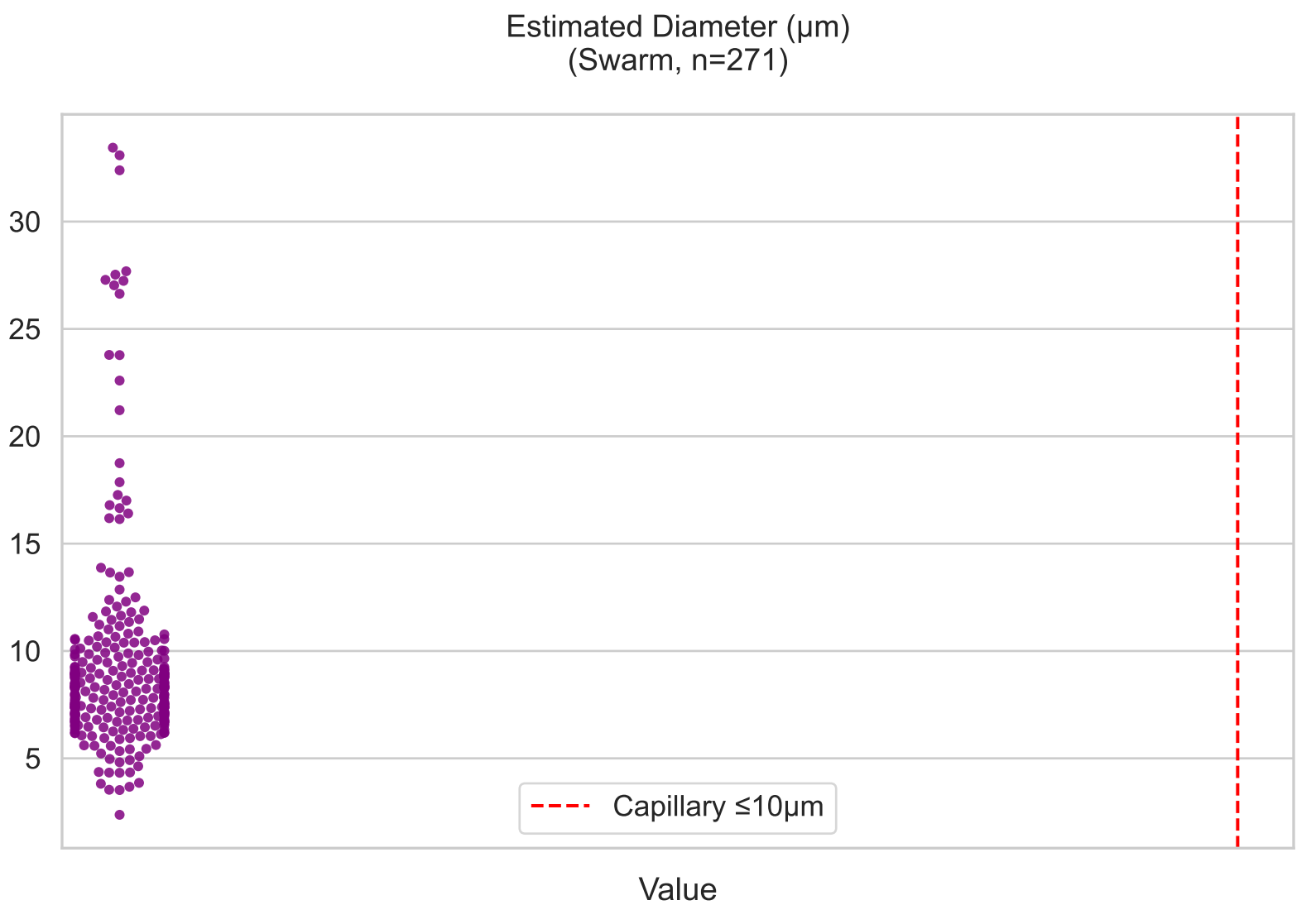

Session oxycam2-T1_fio2-100-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V39
V98
V0
V4
V27
V48
V24
V118
V108
V82
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□


Estimated Diameter (µm)
(Swarm, n=381)
35
30
25
20
15
10
5
0
Capillary ≤10µm
Value

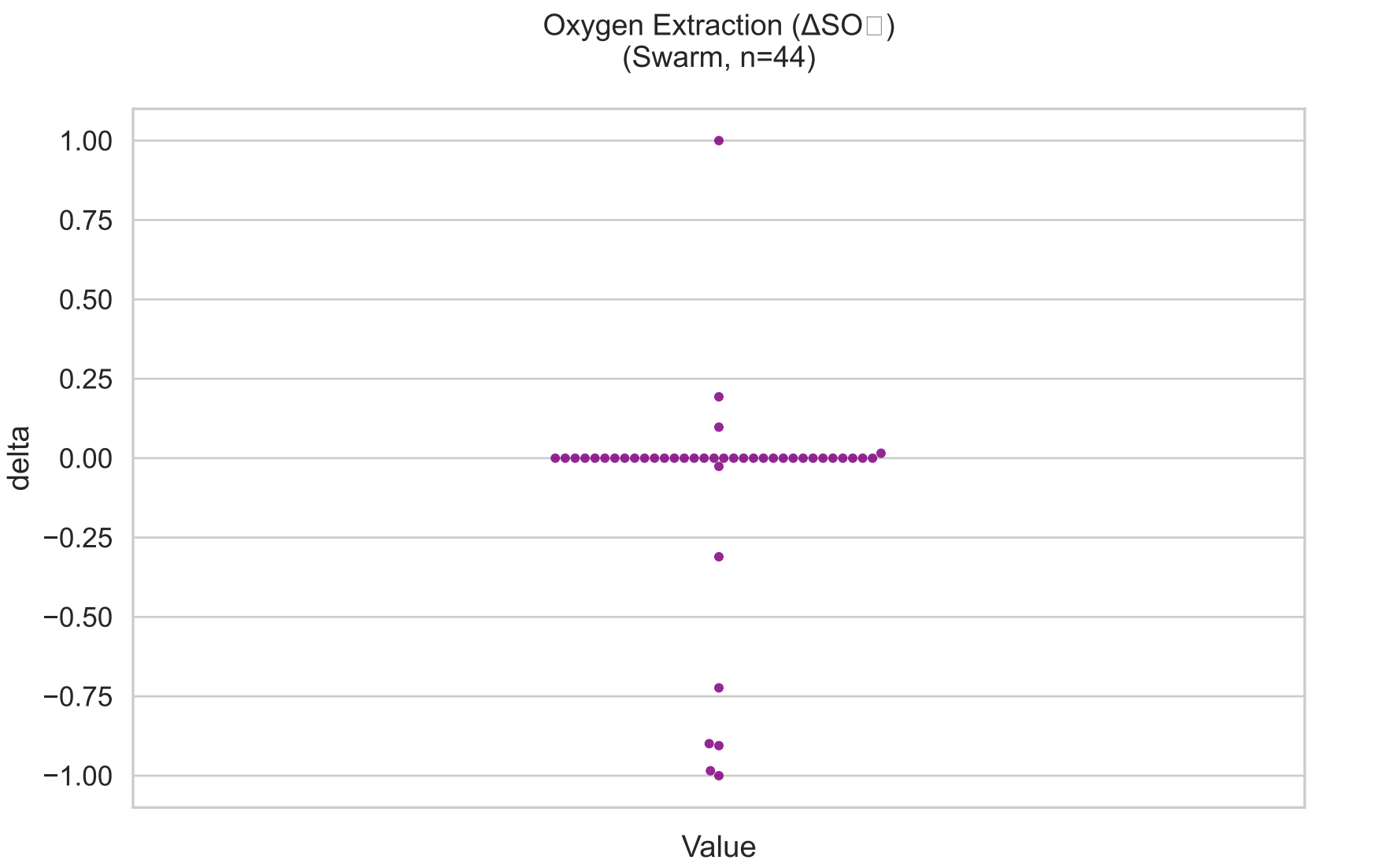

Optical Density (OD)
(Swarm, n=264)
OD
2.0
1.5
1.0
0.5
0.0
Value

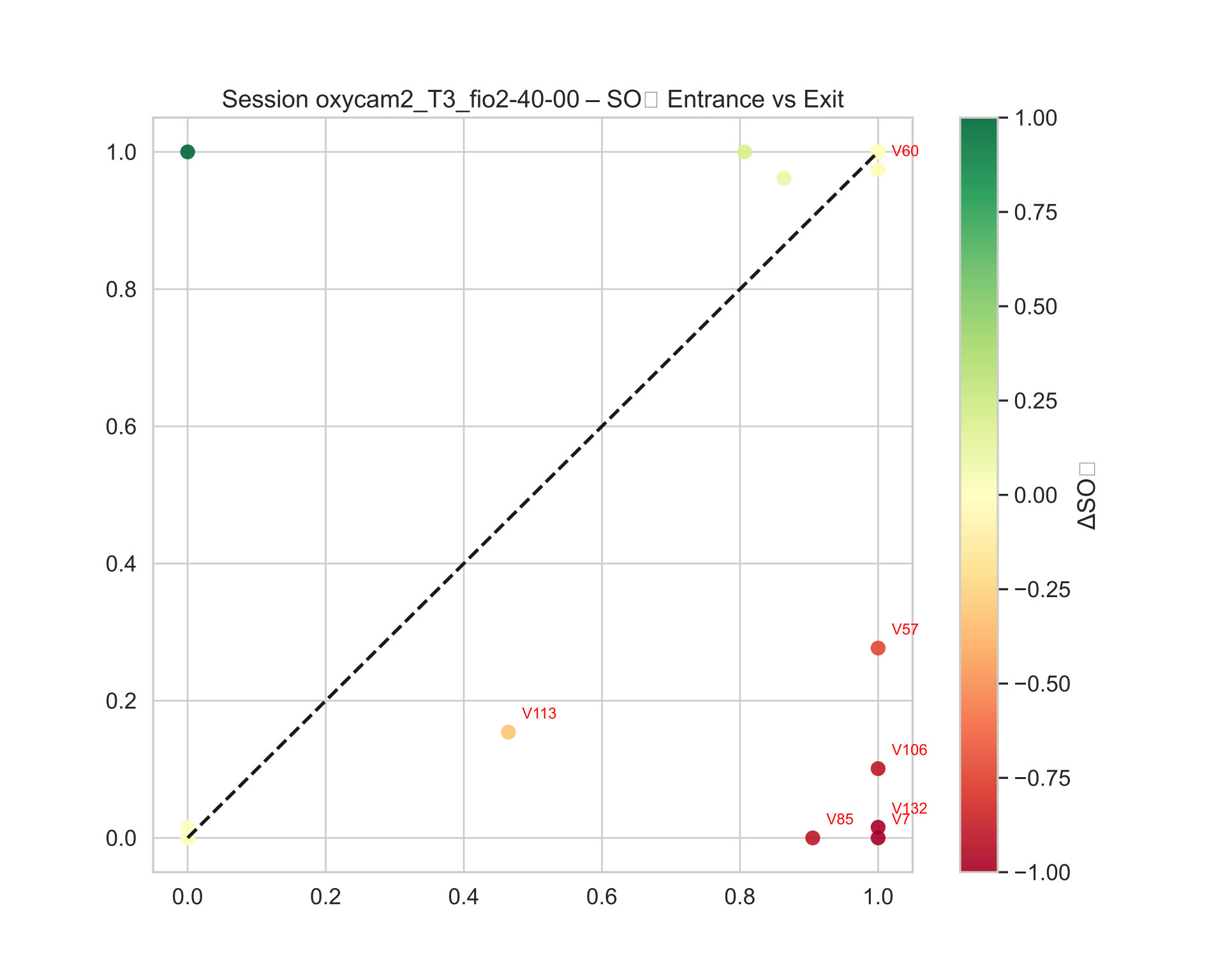

Oxygen Extraction (ΔSO□)
(Swarm, n=48)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

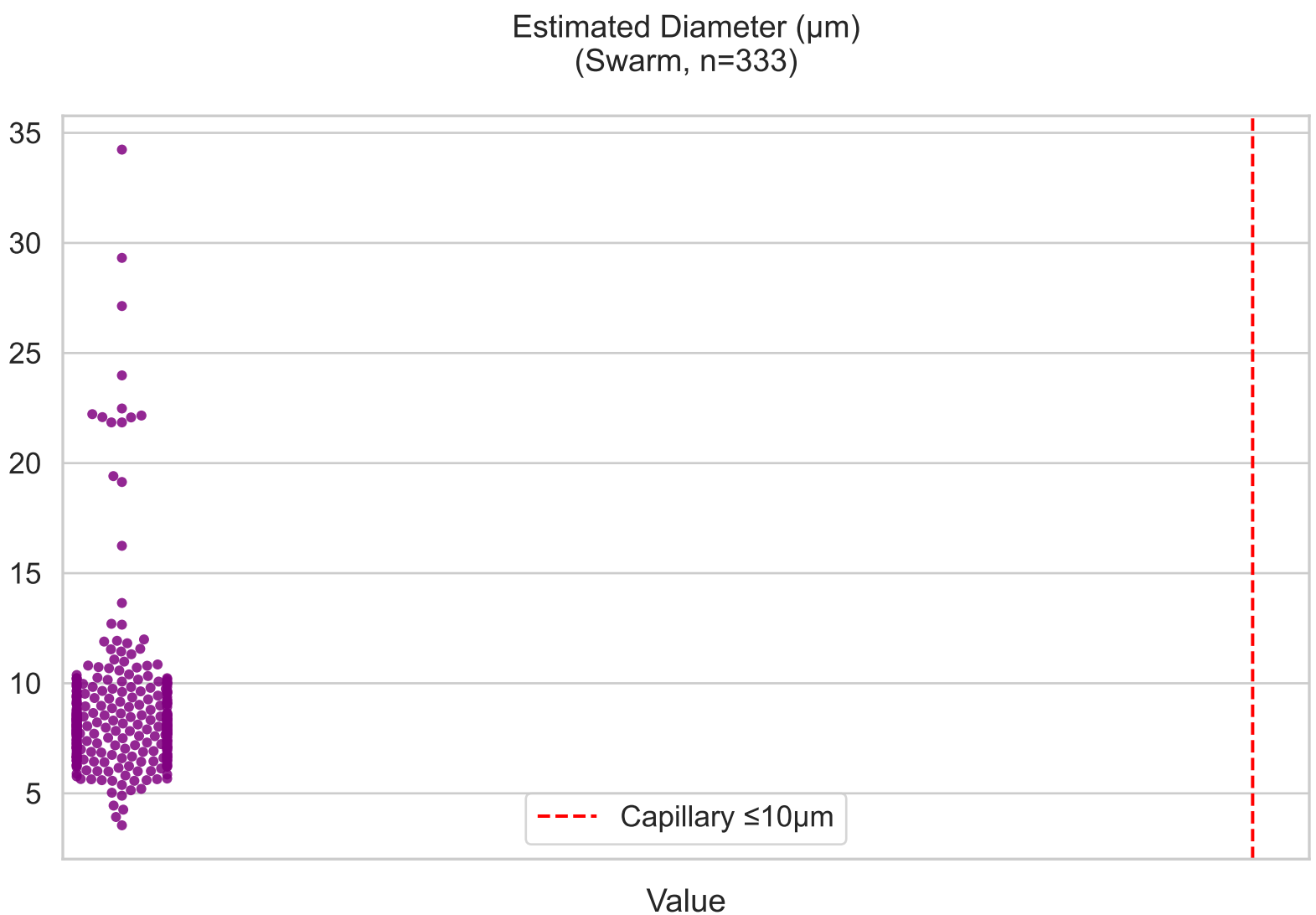

Session oxycam2_T2_fio2-60-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V0
V52
V82
V34
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

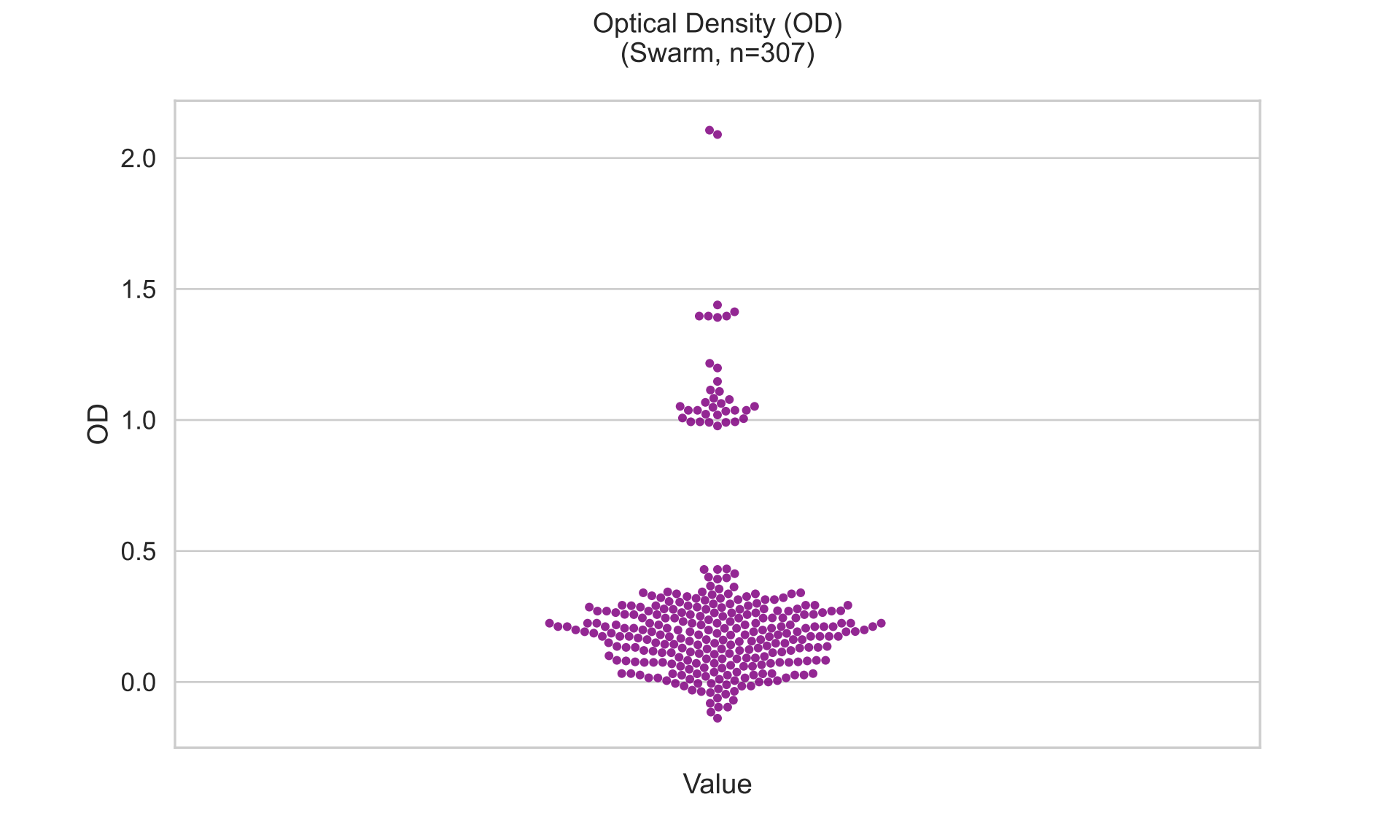

Estimated Diameter (µm)
(Swarm, n=271)
30
25
20
15
10
5
Capillary ≤10µm
Value

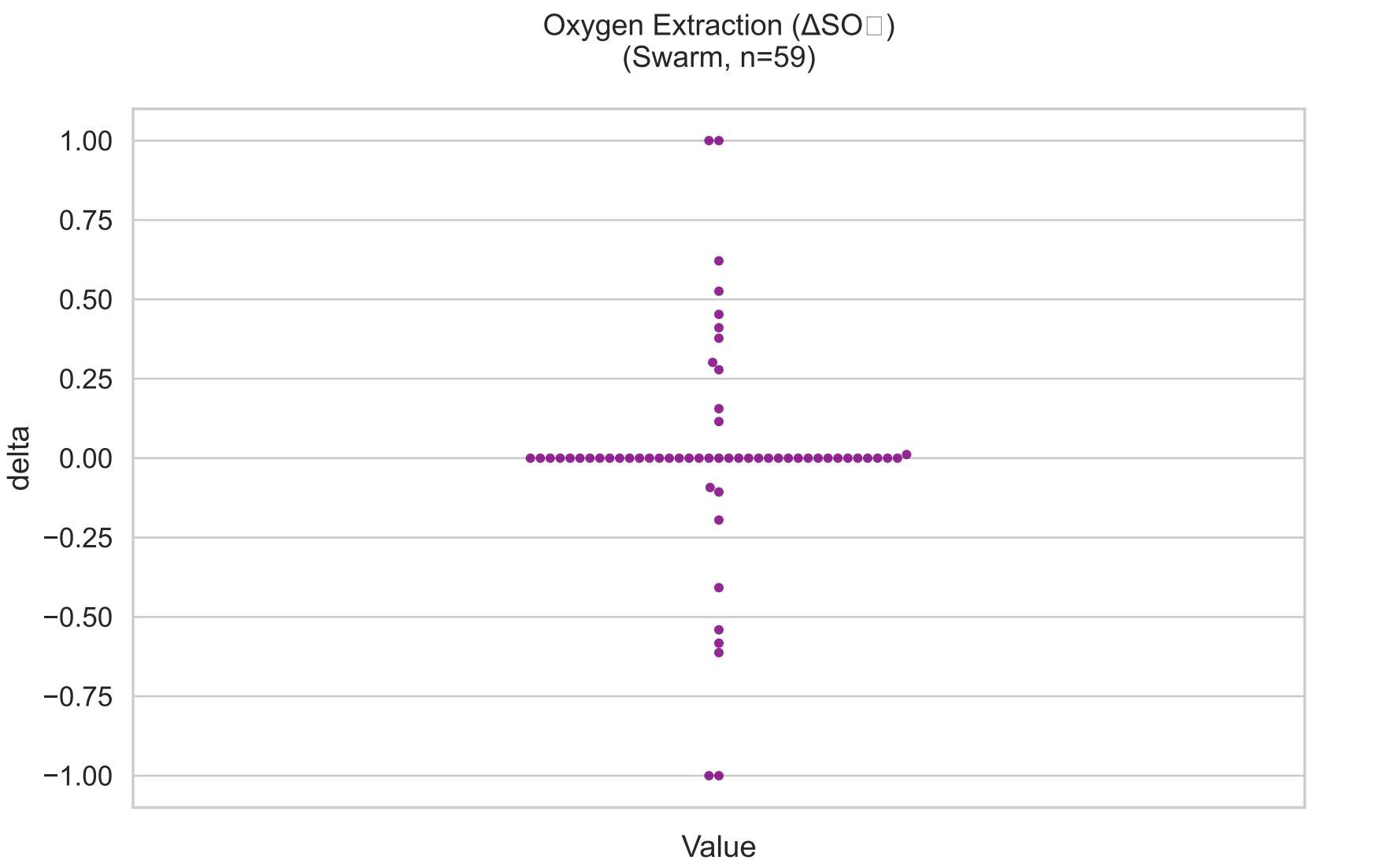

Optical Density (OD)
(Swarm, n=331)
OD
2.0
1.5
1.0
0.5
0.0
Value

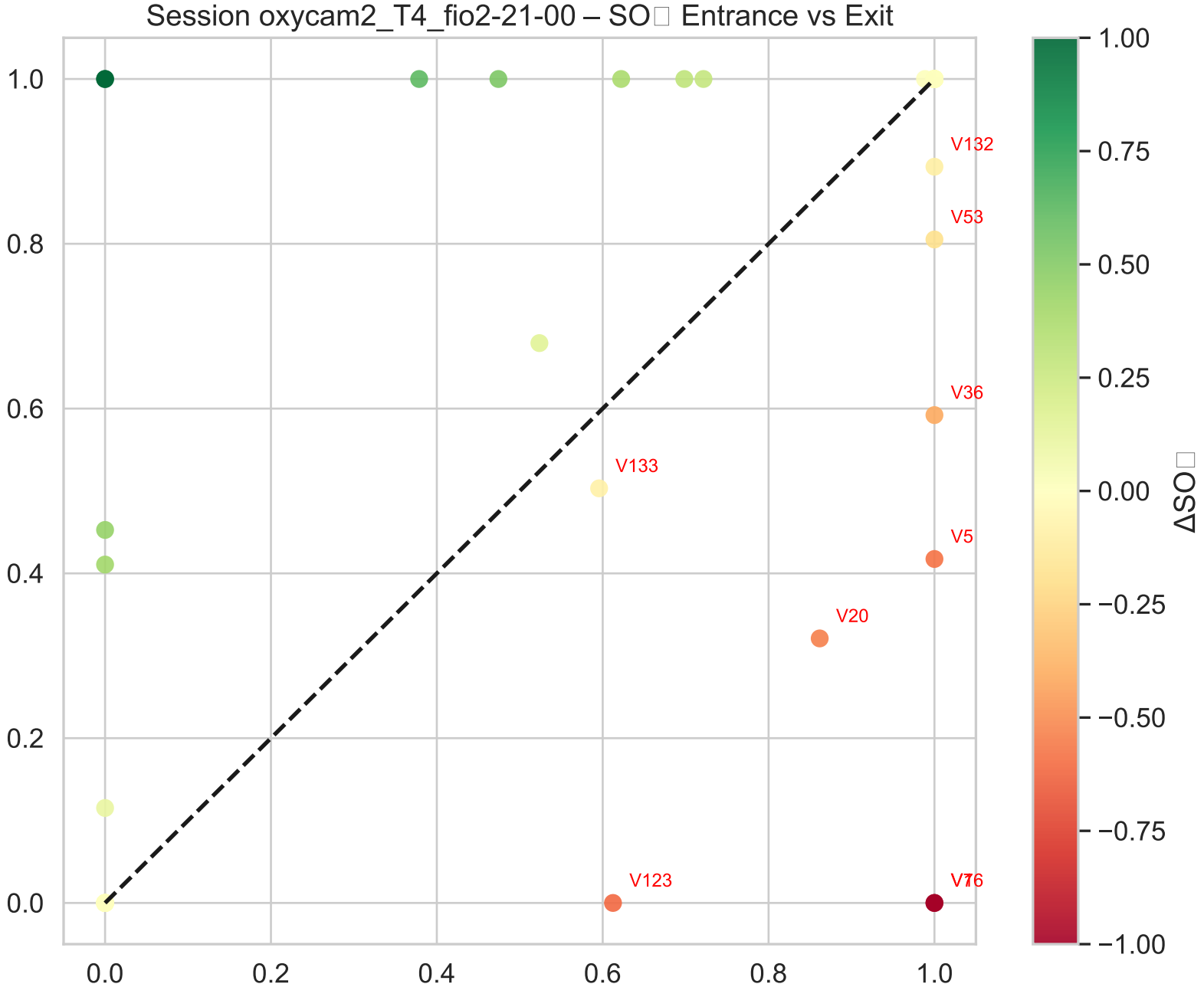

Oxygen Extraction (ΔSO□)
(Swarm, n=44)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

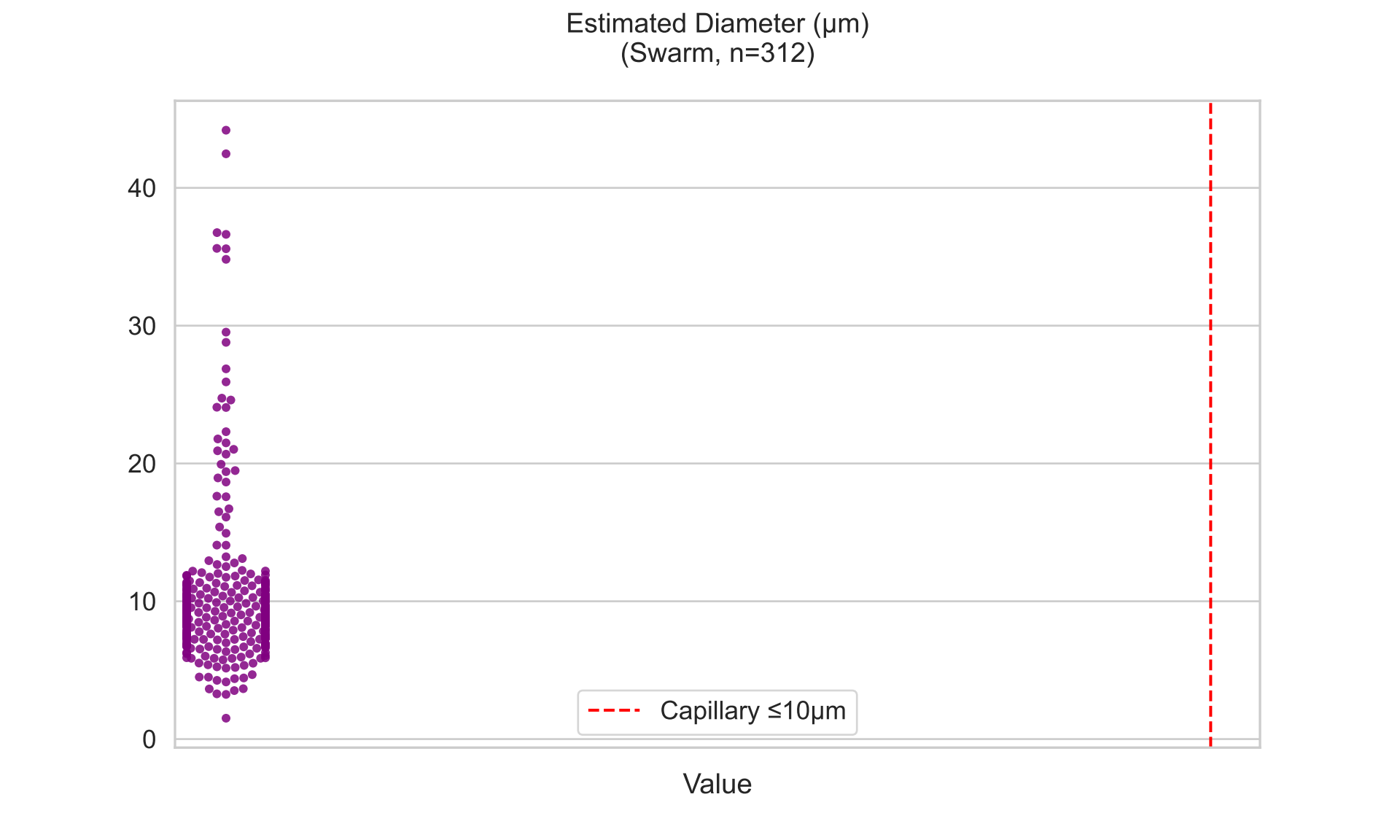

Session oxycam2_T3_fio2-40-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V60
V57
V113
V106
V132
V85
V7
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

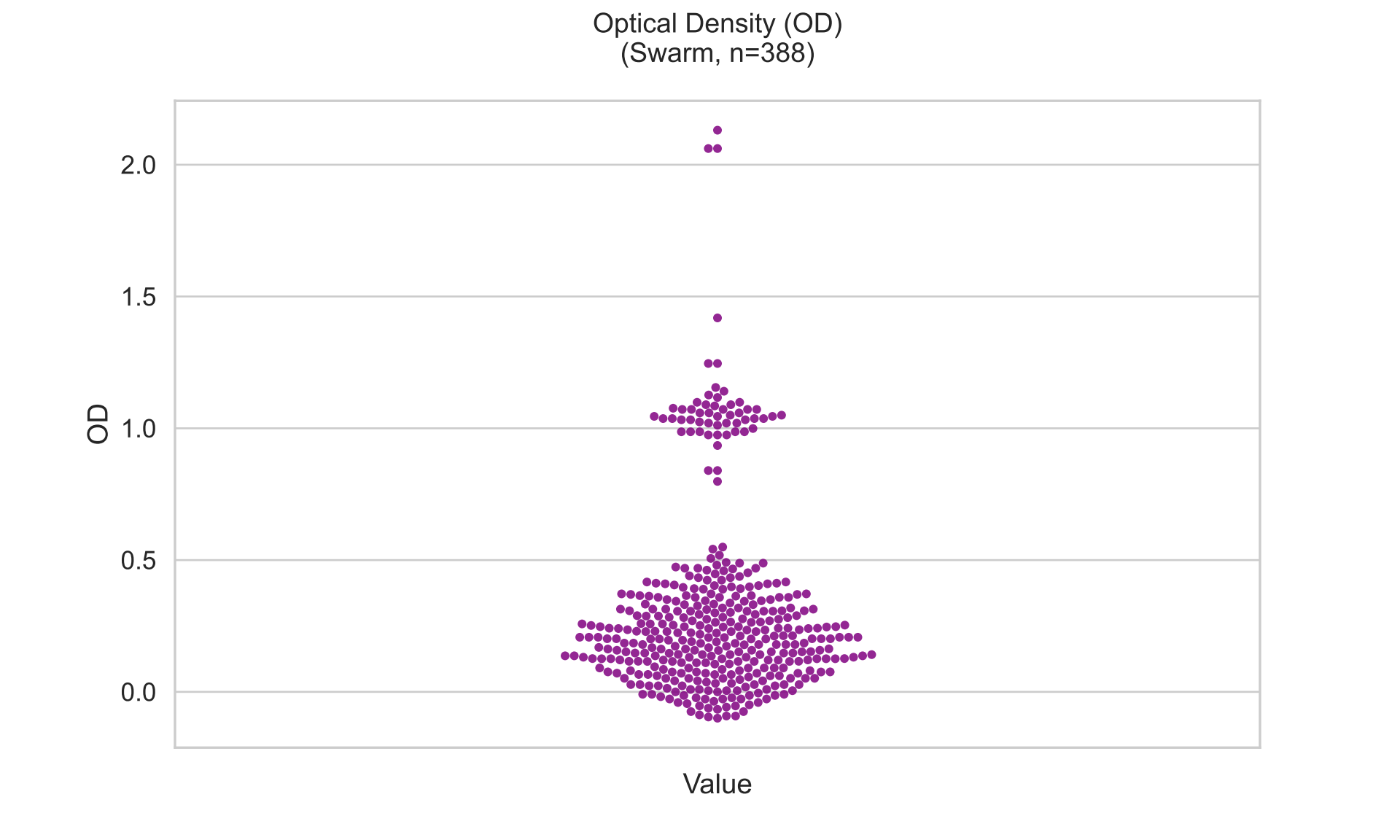

Estimated Diameter (µm)
(Swarm, n=333)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

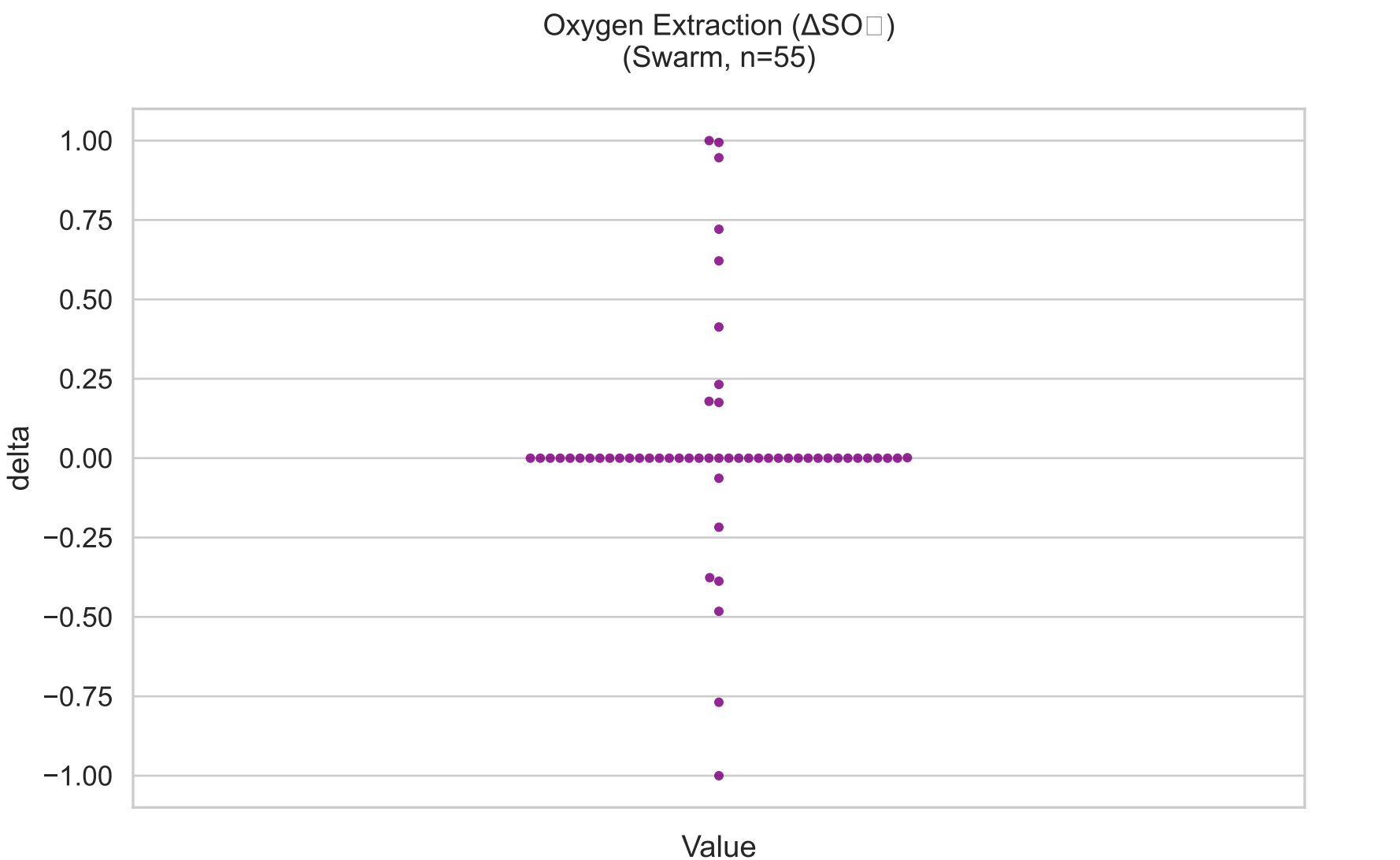

Optical Density (OD)
(Swarm, n=307)
OD
2.0
1.5
1.0
0.5
0.0
Value

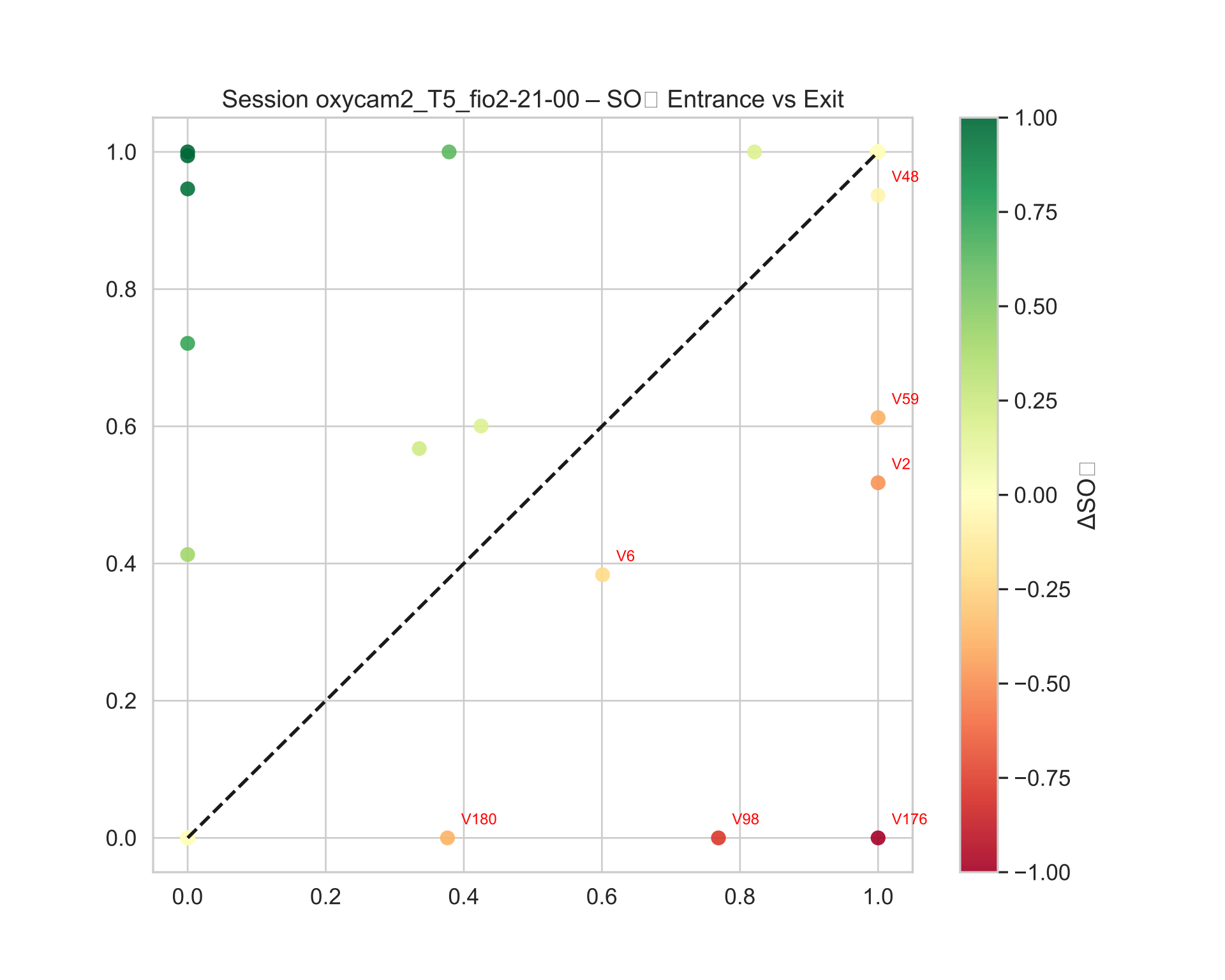

Oxygen Extraction (ΔSO□)
(Swarm, n=59)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam2_T4_fio2-21-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V132
V53
V36
V133
V5
V20
V123
V76
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

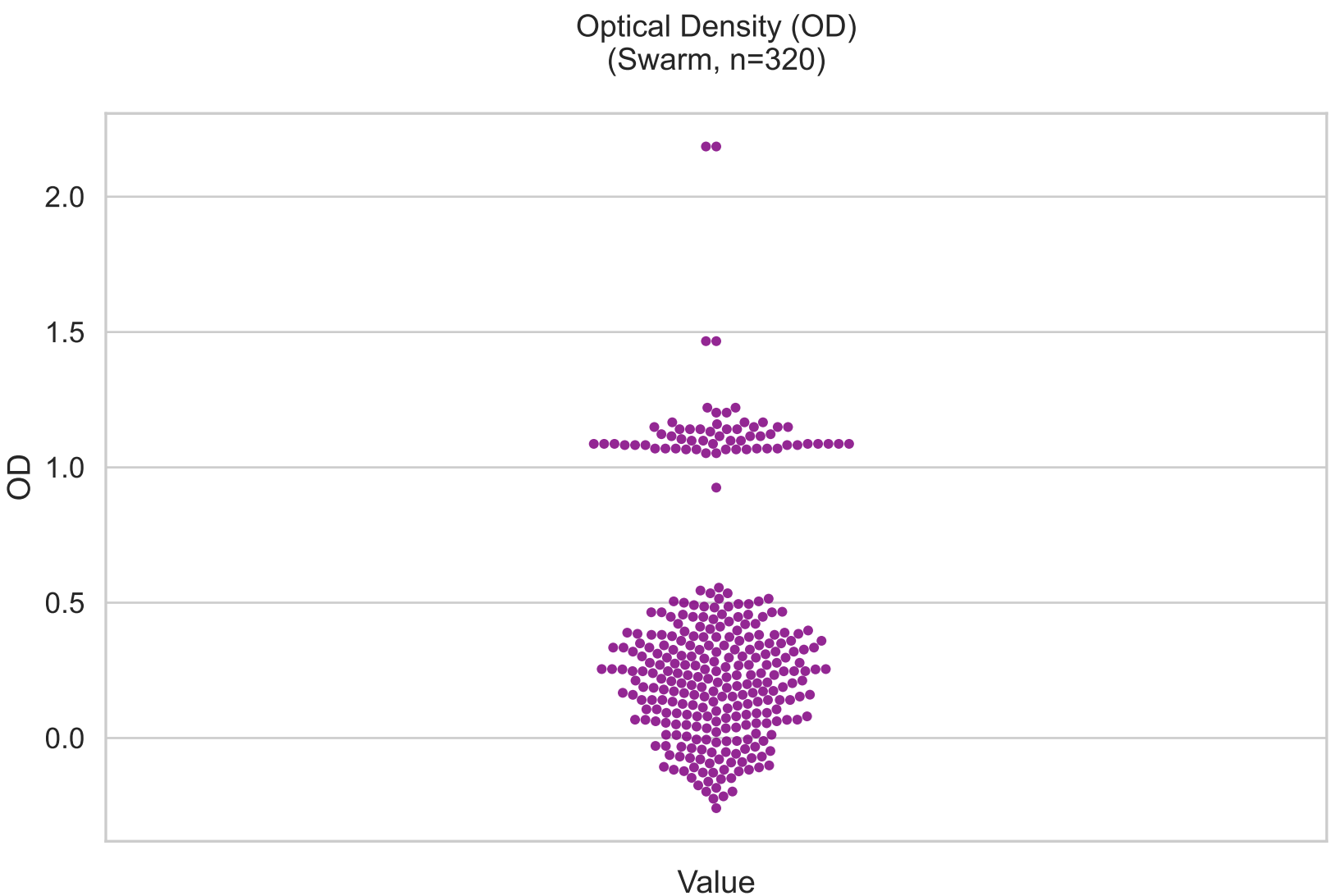

Estimated Diameter (µm)
(Swarm, n=312)
40
30
20
10
0
Capillary ≤10µm
Value

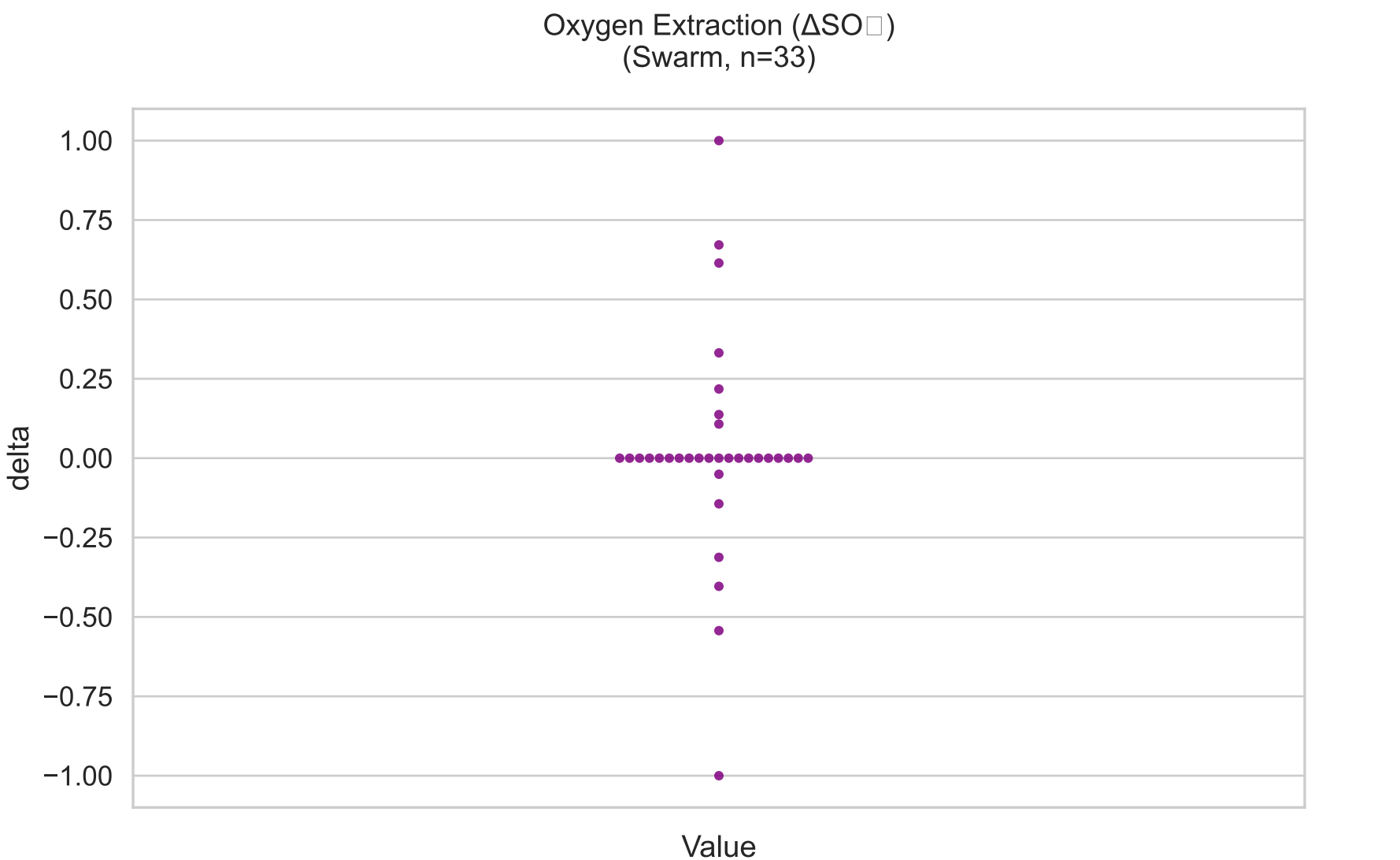

Optical Density (OD)
(Swarm, n=388)
OD
2.0
1.5
1.0
0.5
0.0
Value

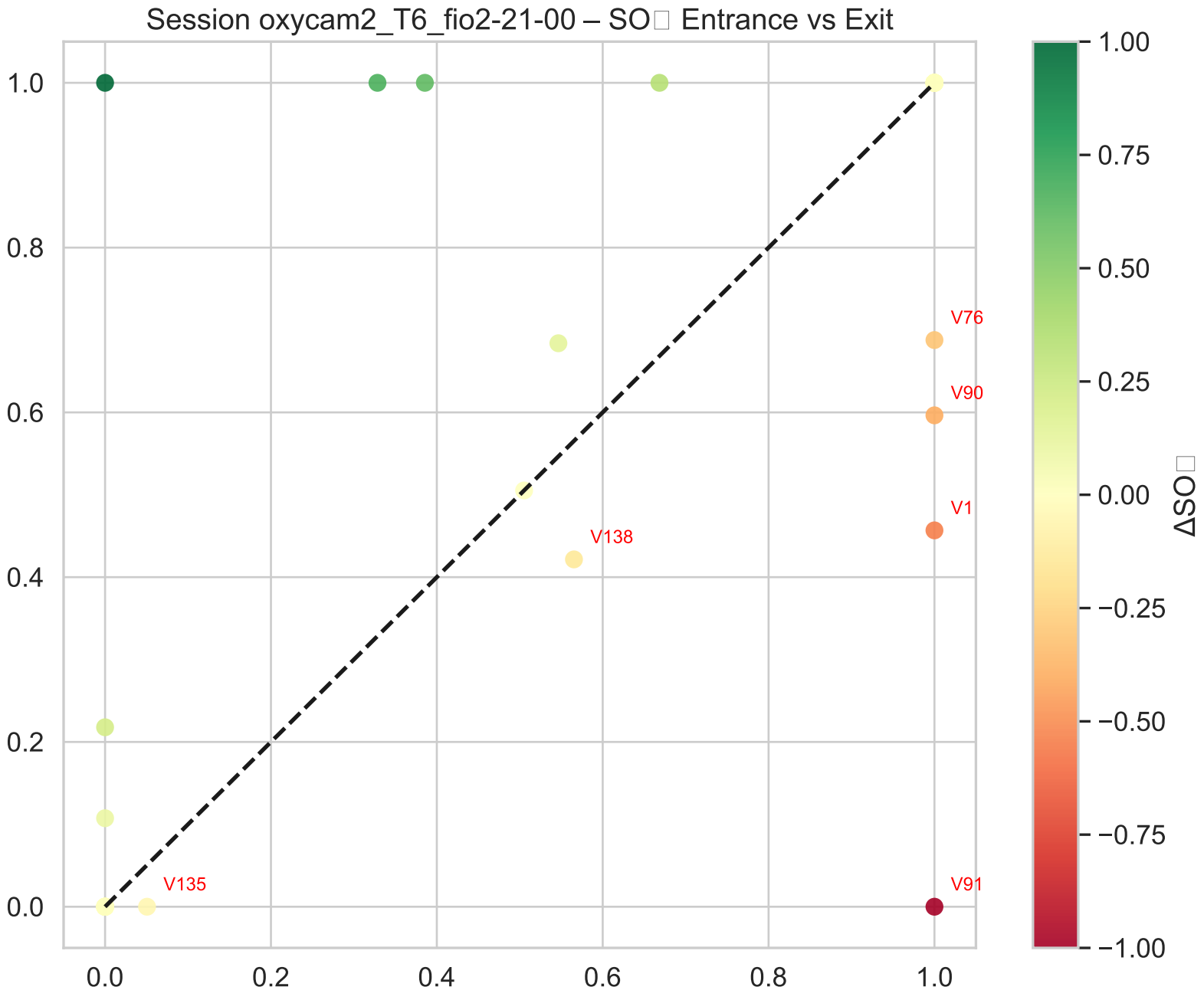

Oxygen Extraction (ΔSO□)
(Swarm, n=55)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

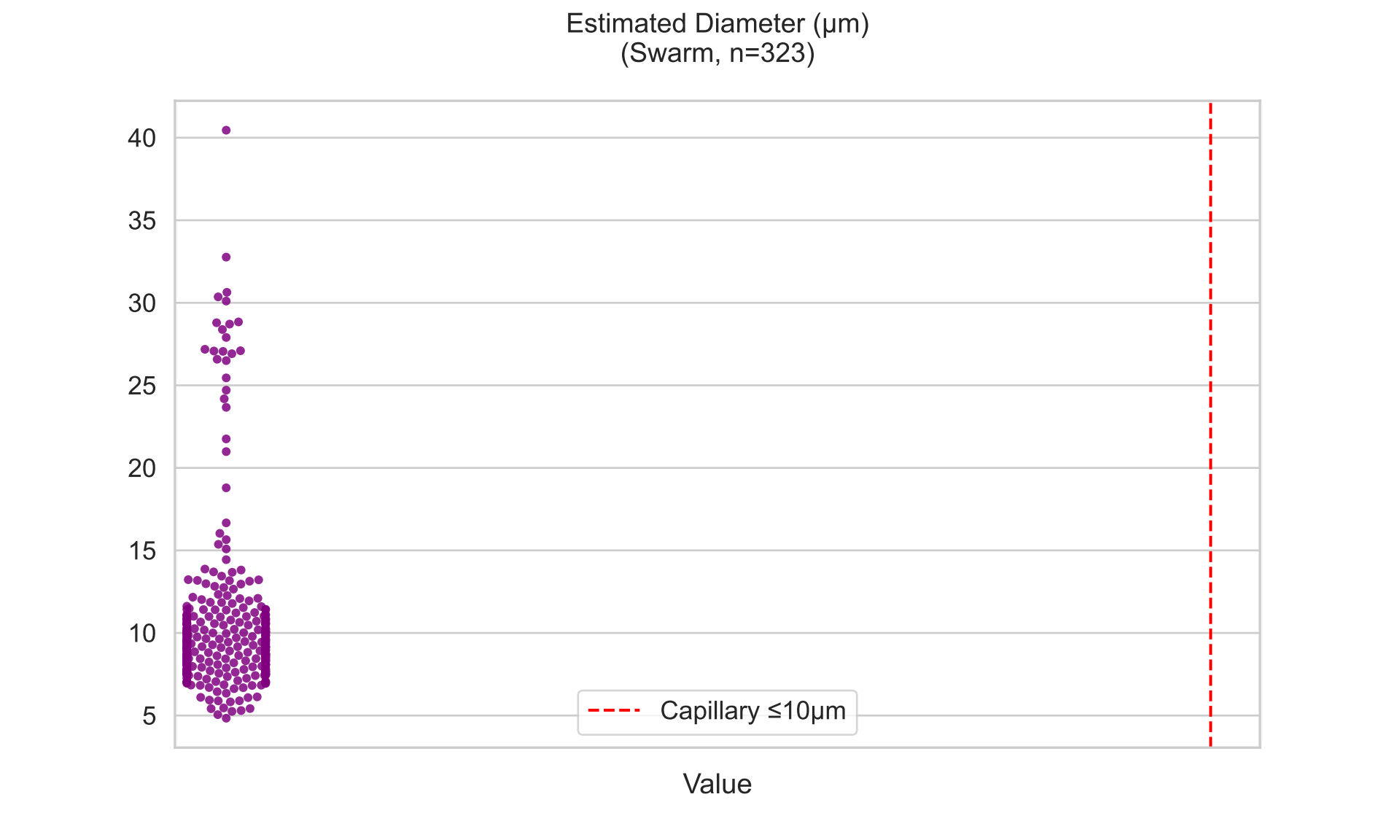

Session oxycam2_T5_fio2-21-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V48
V59
V2
V6
V180
V98
V176
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

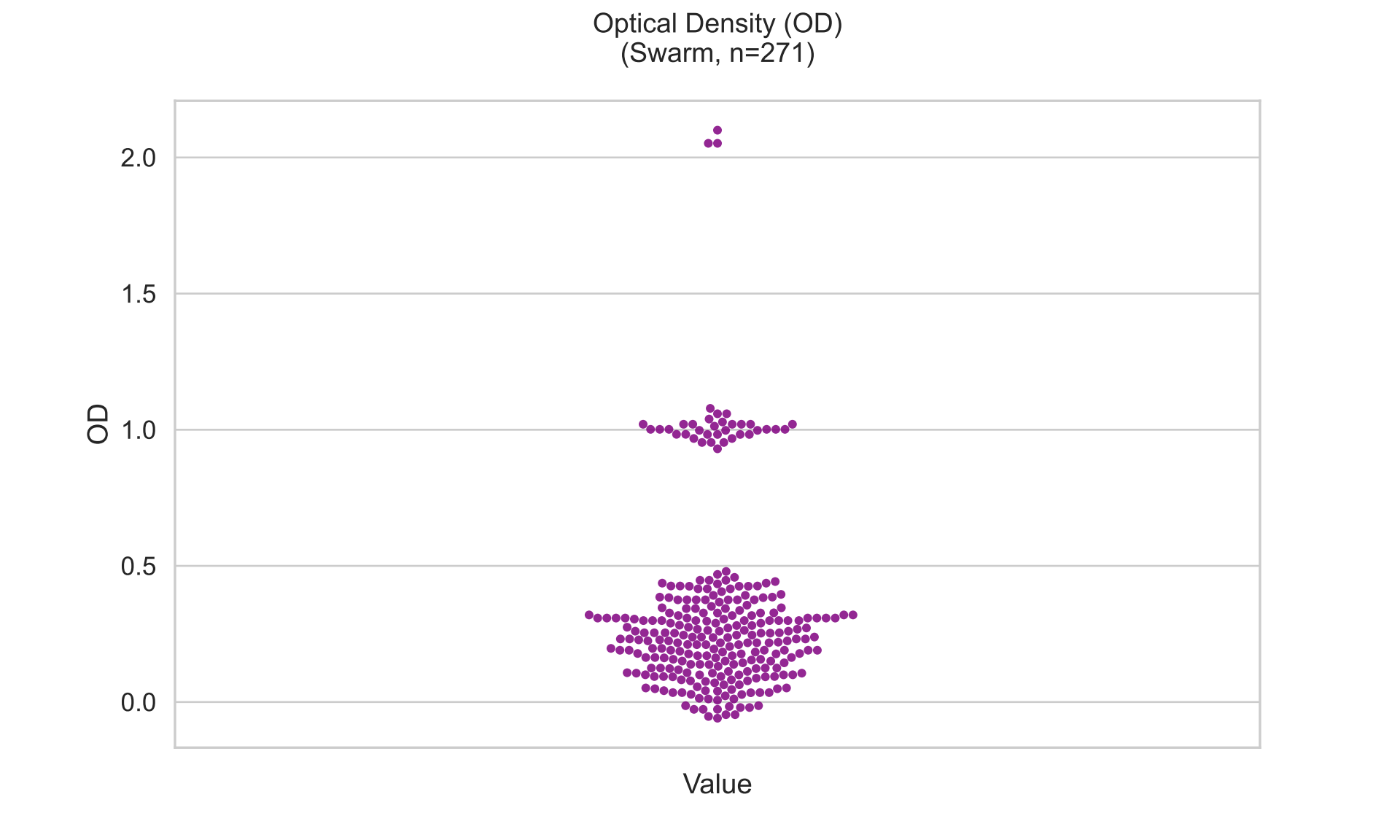

Estimated Diameter (µm)
(Swarm, n=389)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

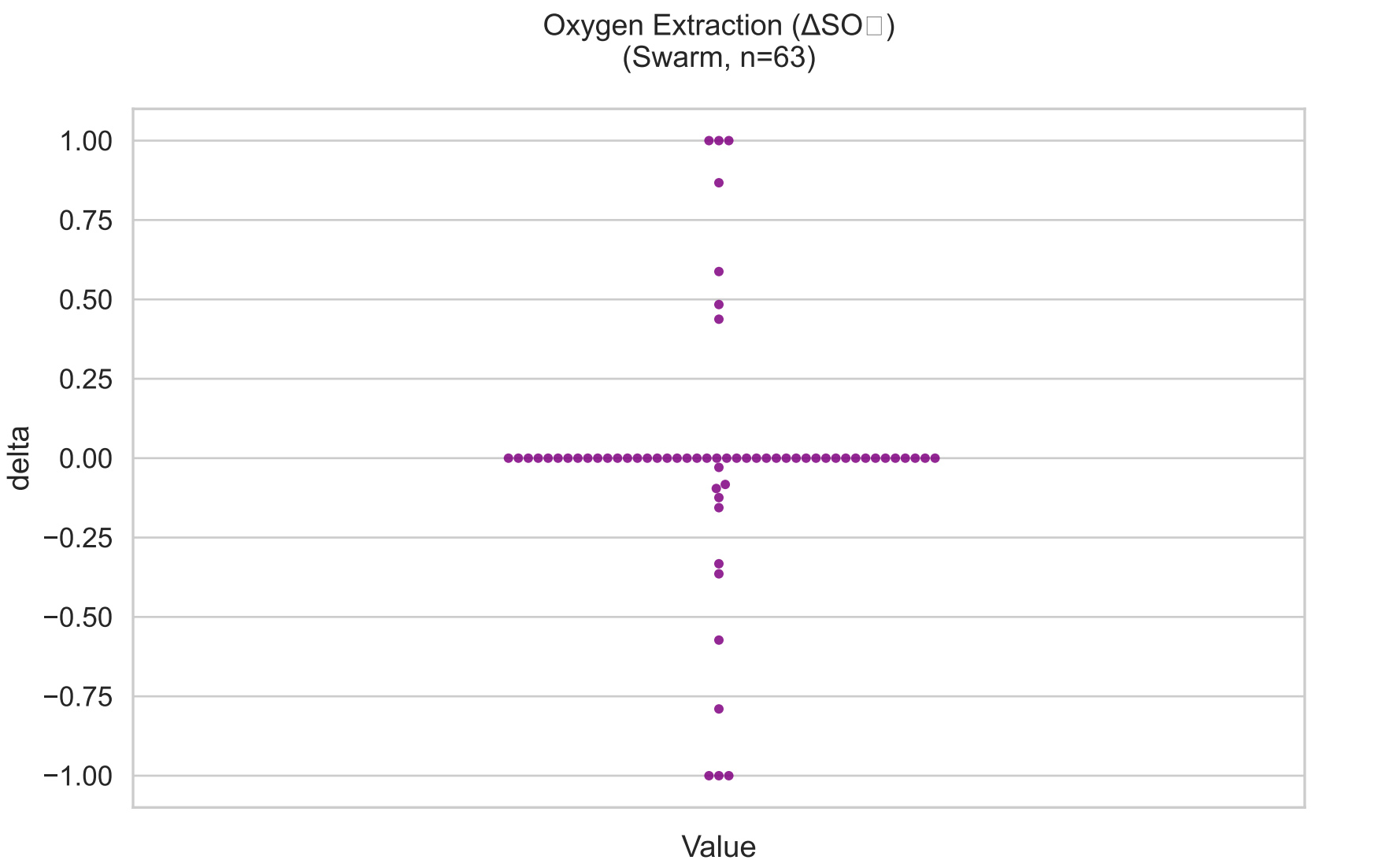

Optical Density (OD)
(Swarm, n=320)
OD
2.0
1.5
1.0
0.5
0.0
Value

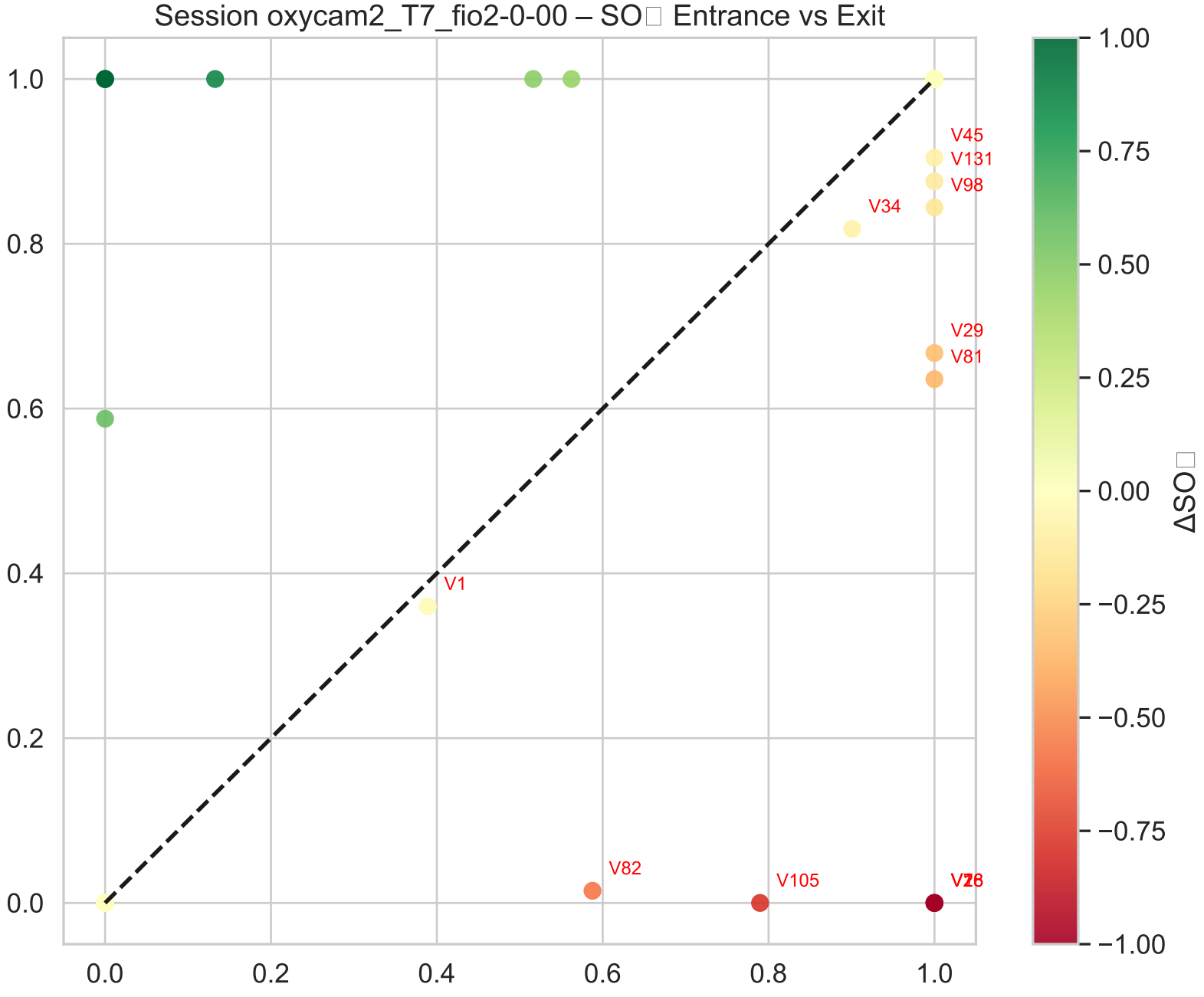

Oxygen Extraction (ΔSO□)
(Swarm, n=33)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

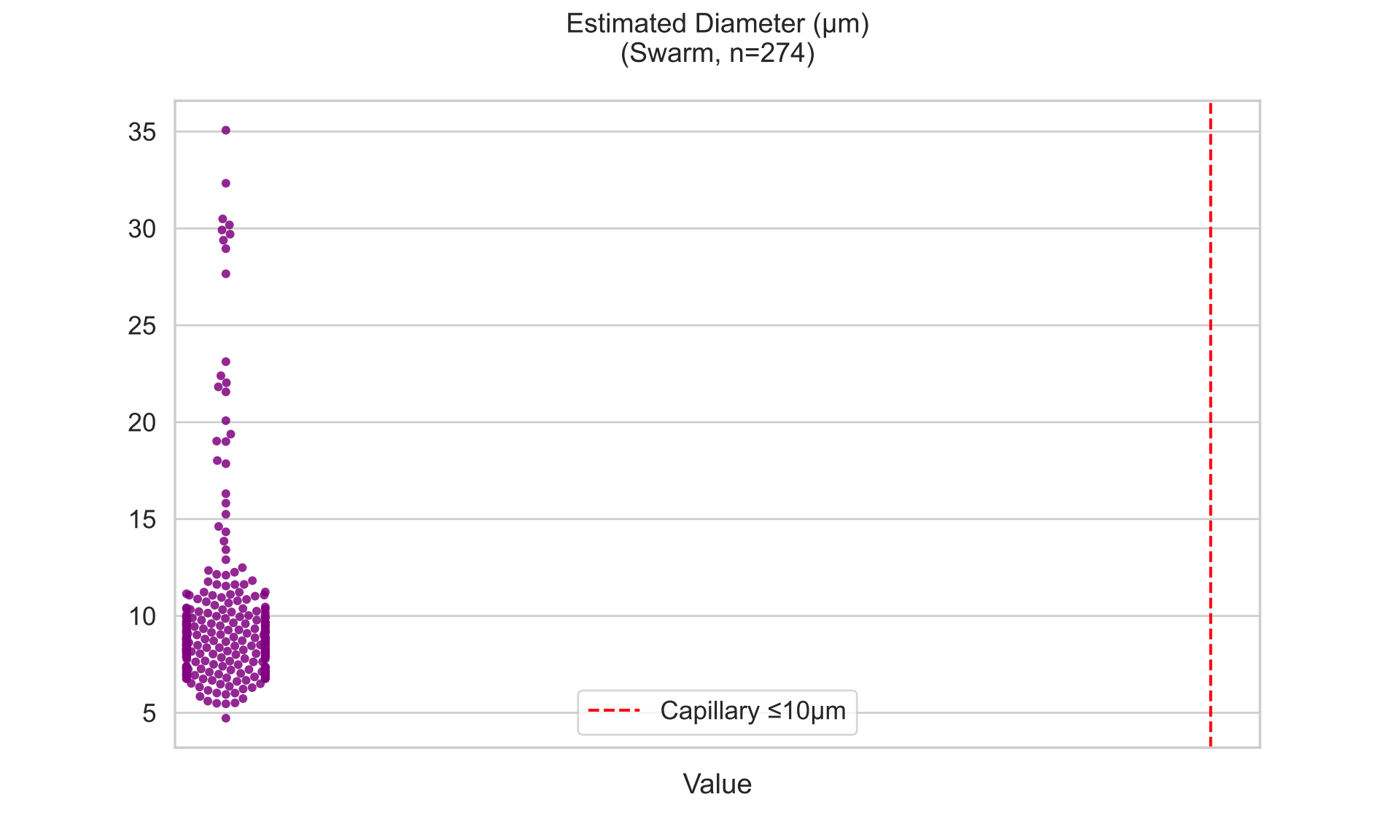

Session oxycam2_T6_fio2-21-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V76
V90
V1
V138
V135
V91
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

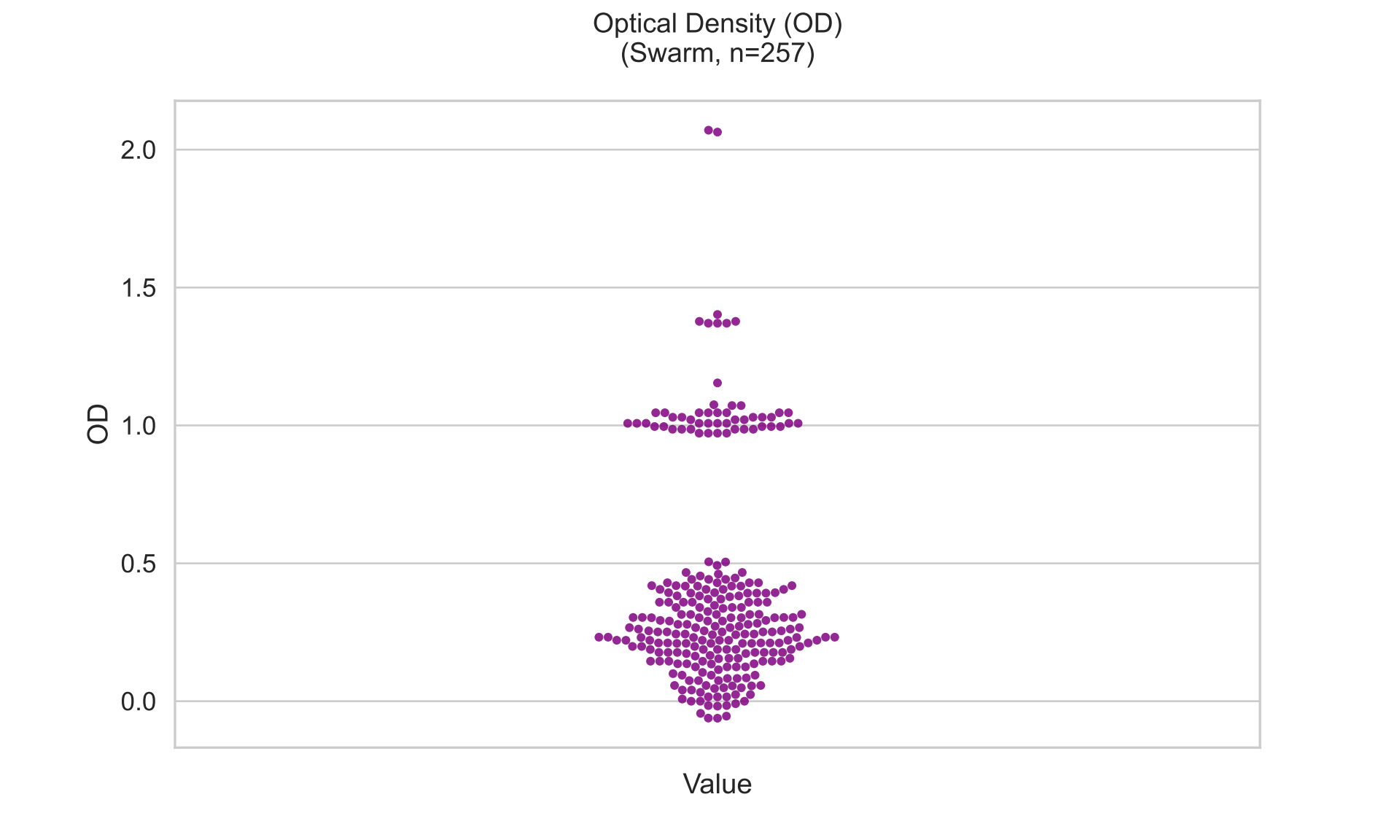

Estimated Diameter (µm)
(Swarm, n=323)
40
35
30
25
20
15
10
5
Capillary ≤10µm
Value

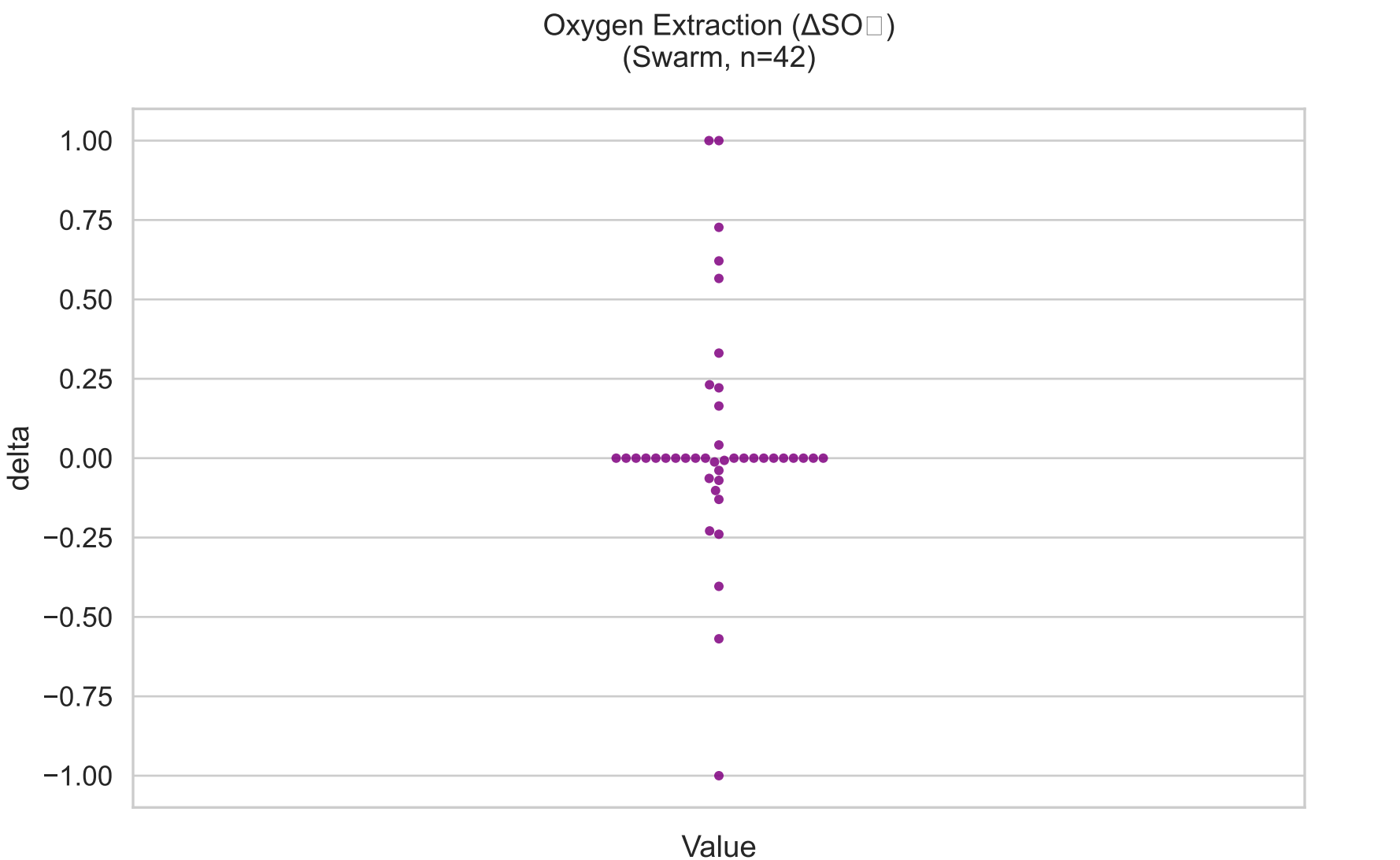

Optical Density (OD)
(Swarm, n=271)
OD
2.0
1.5
1.0
0.5
0.0
Value

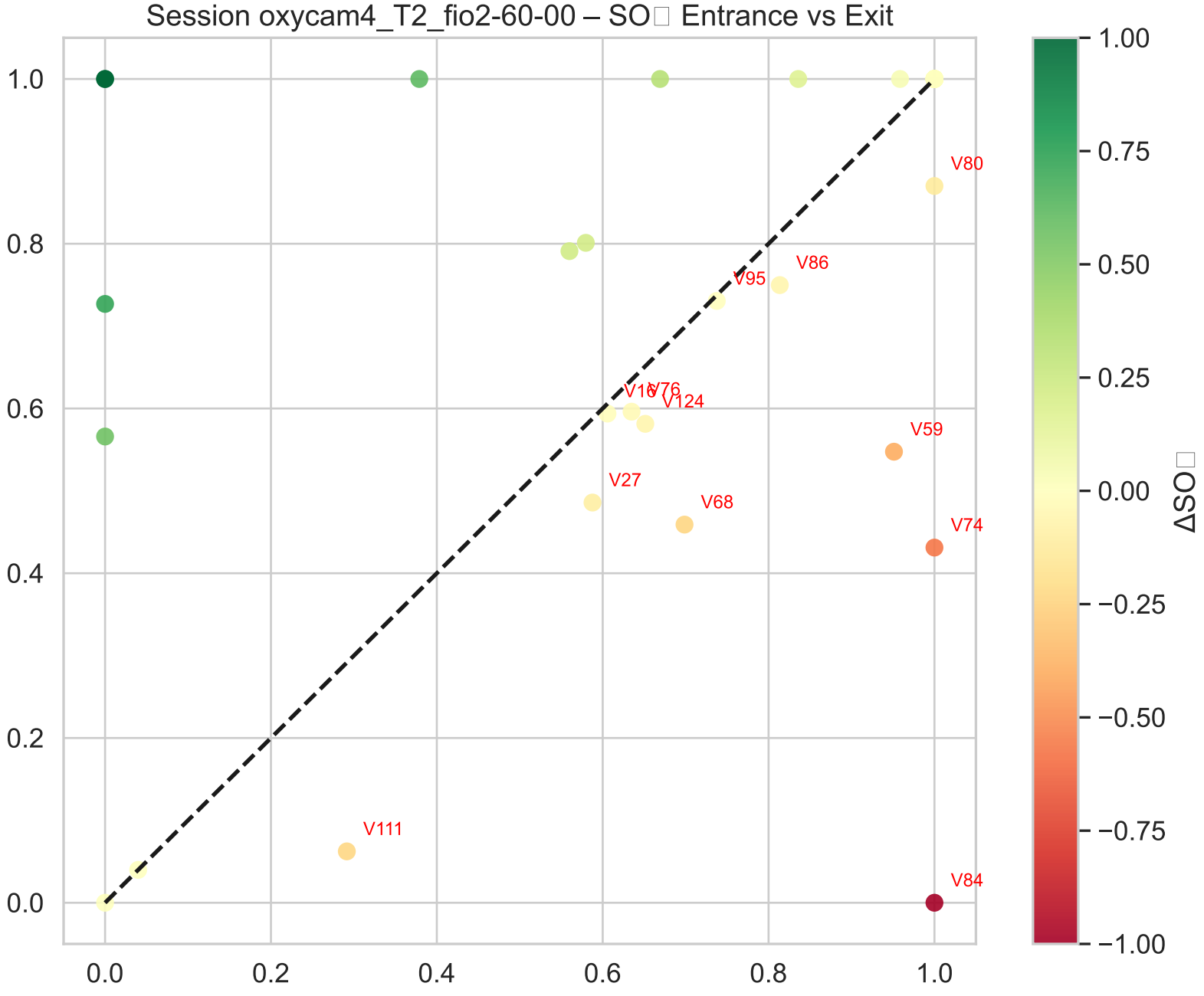

Oxygen Extraction (ΔSO□)
(Swarm, n=63)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

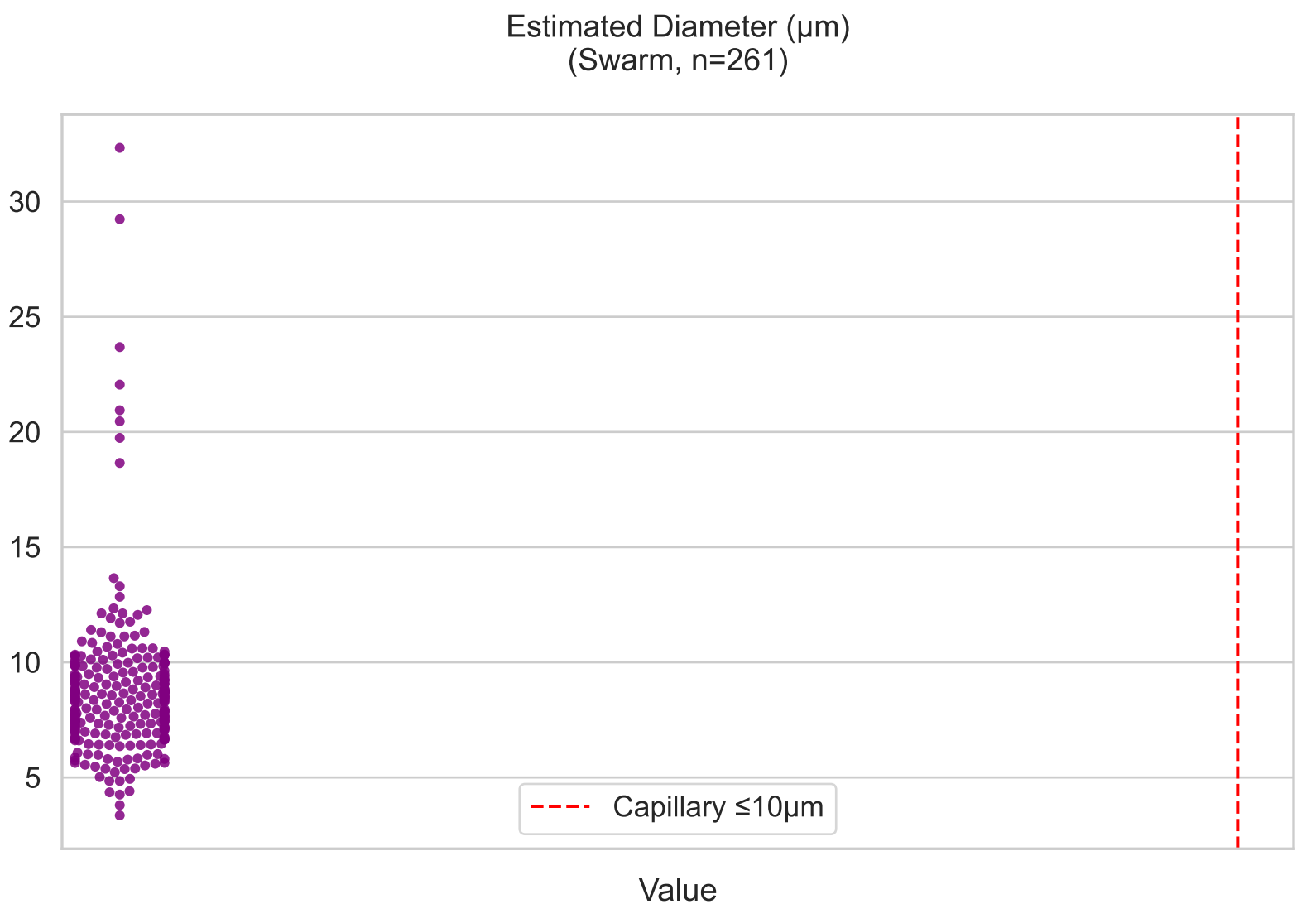

Session oxycam2_T7_fio2-0-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V45
V131
V98
V34
V29
V81
V1
V82
V105
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□


Estimated Diameter (µm)
(Swarm, n=274)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

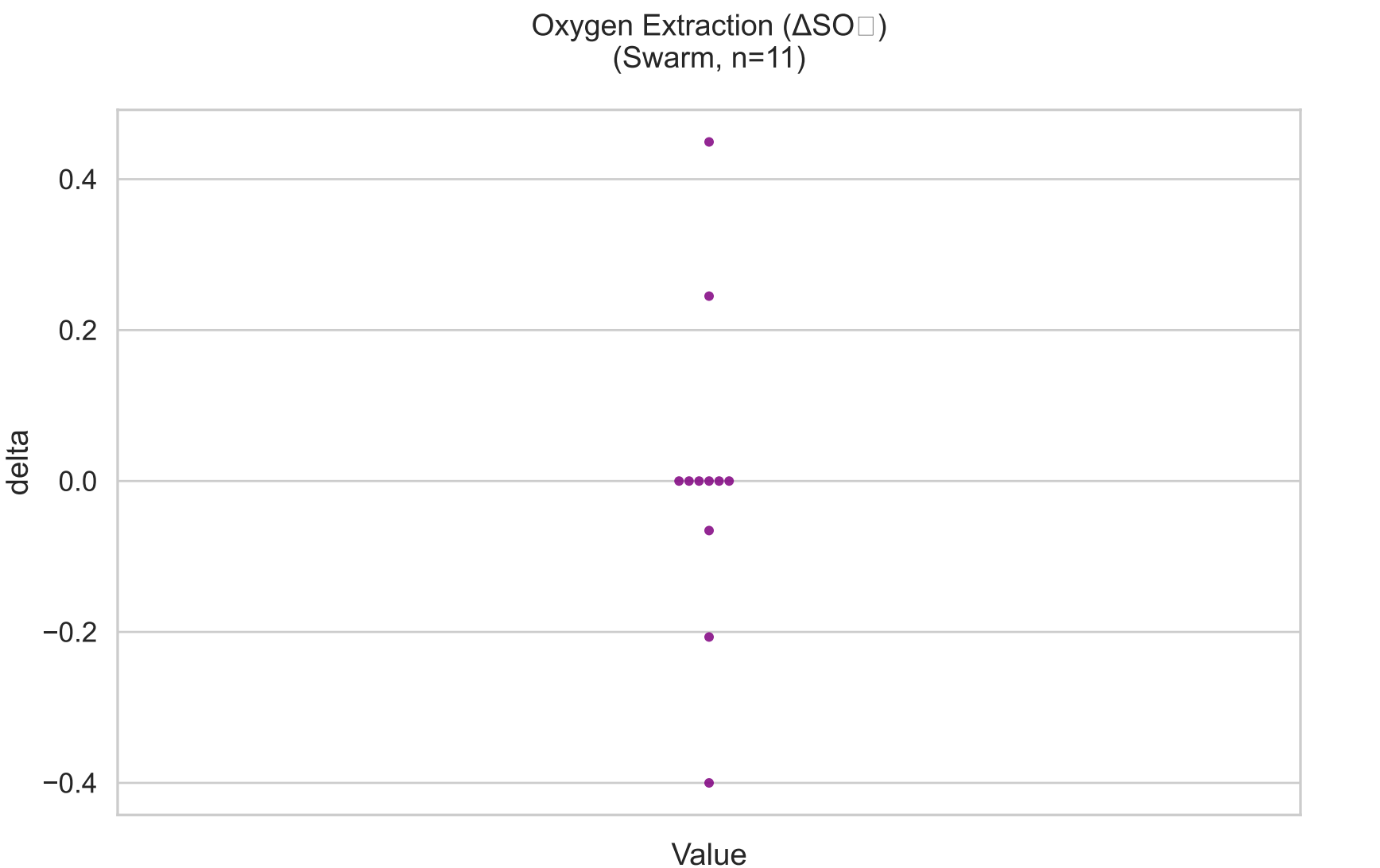

Optical Density (OD)
(Swarm, n=257)
OD
2.0
1.5
1.0
0.5
0.0
Value

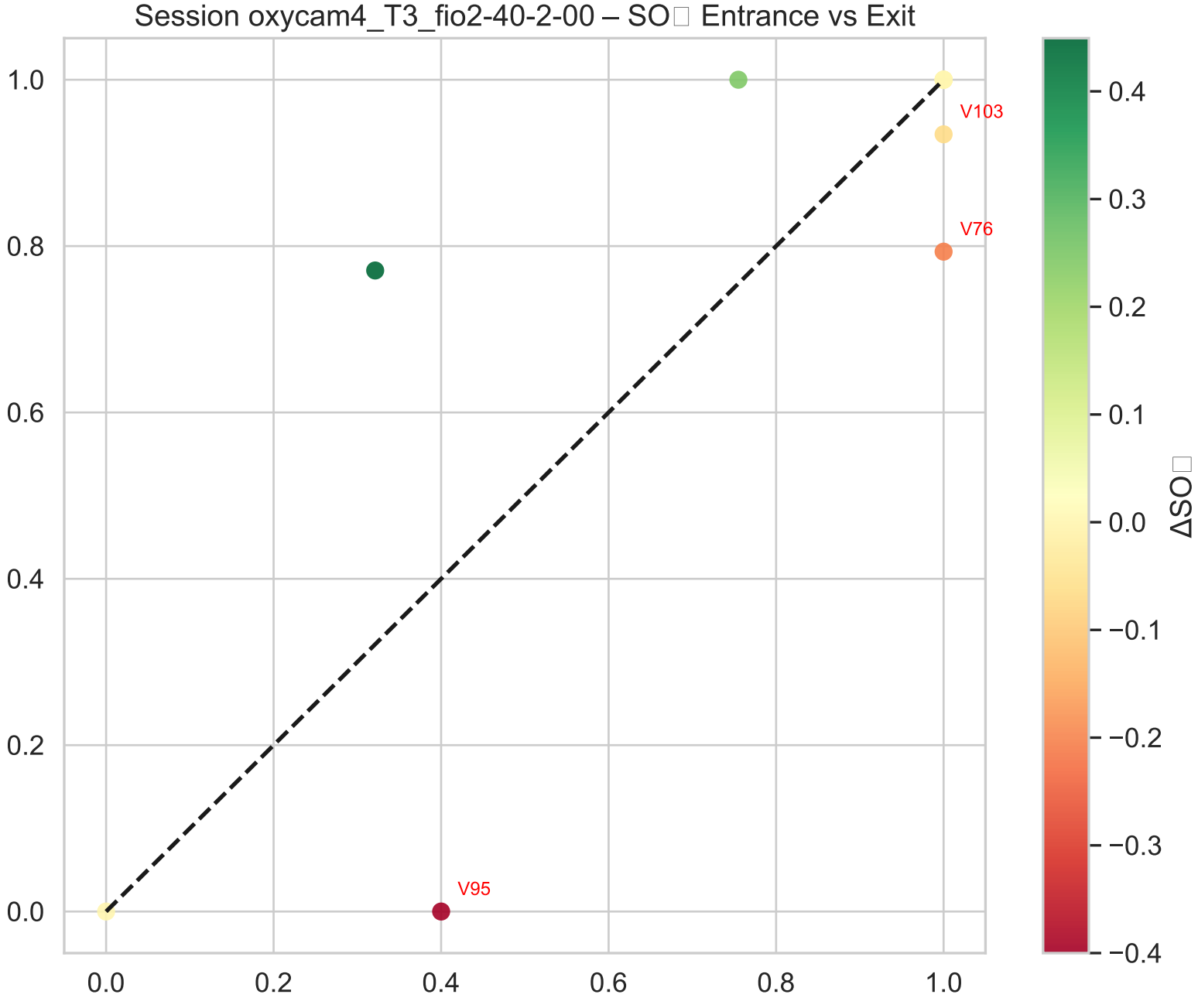

Oxygen Extraction (ΔSO□)
(Swarm, n=42)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

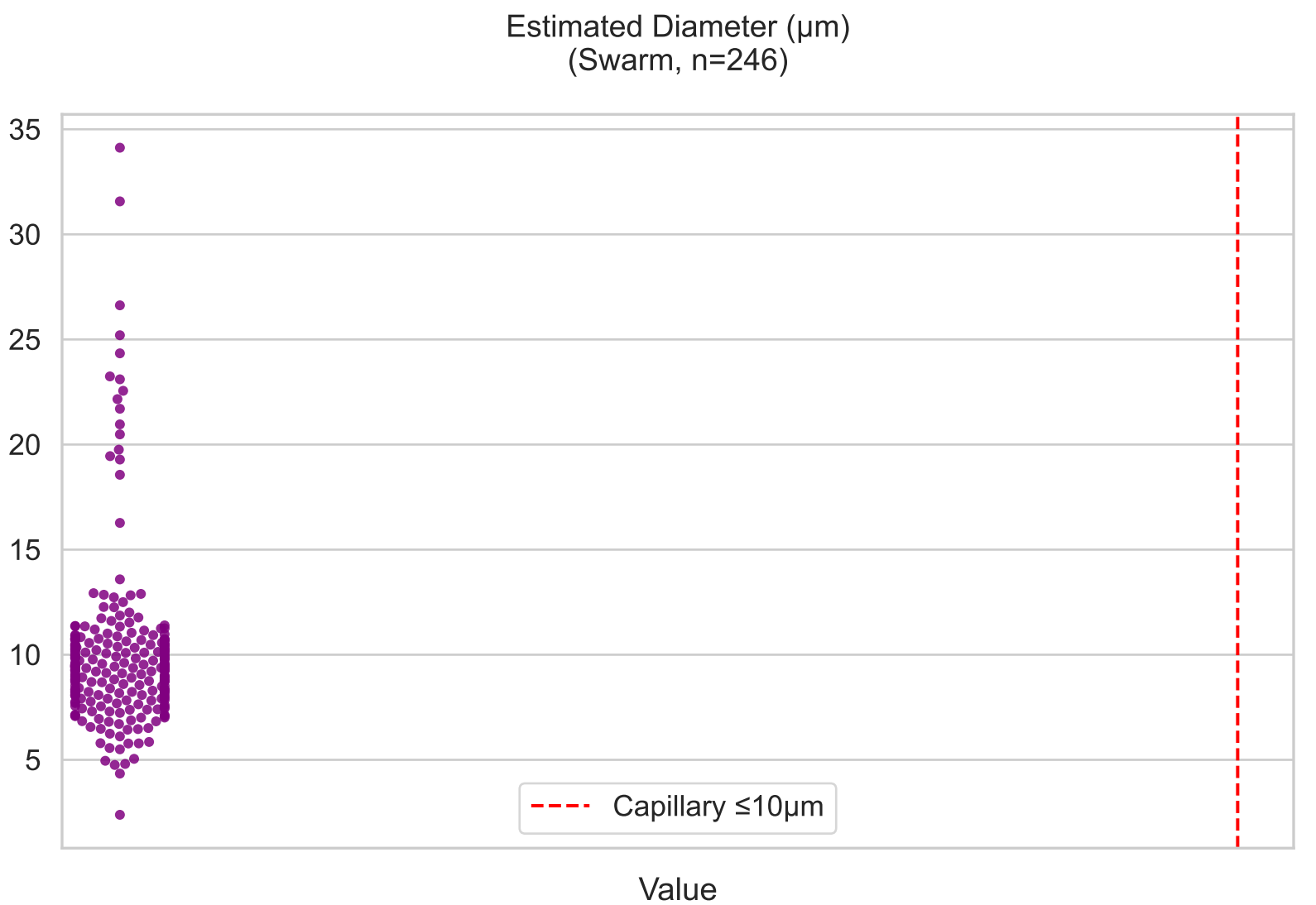

Session oxycam4_T2_fio2-60-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V80
V86
V95
V124
V59
V27
V68
V74
V111
V84
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

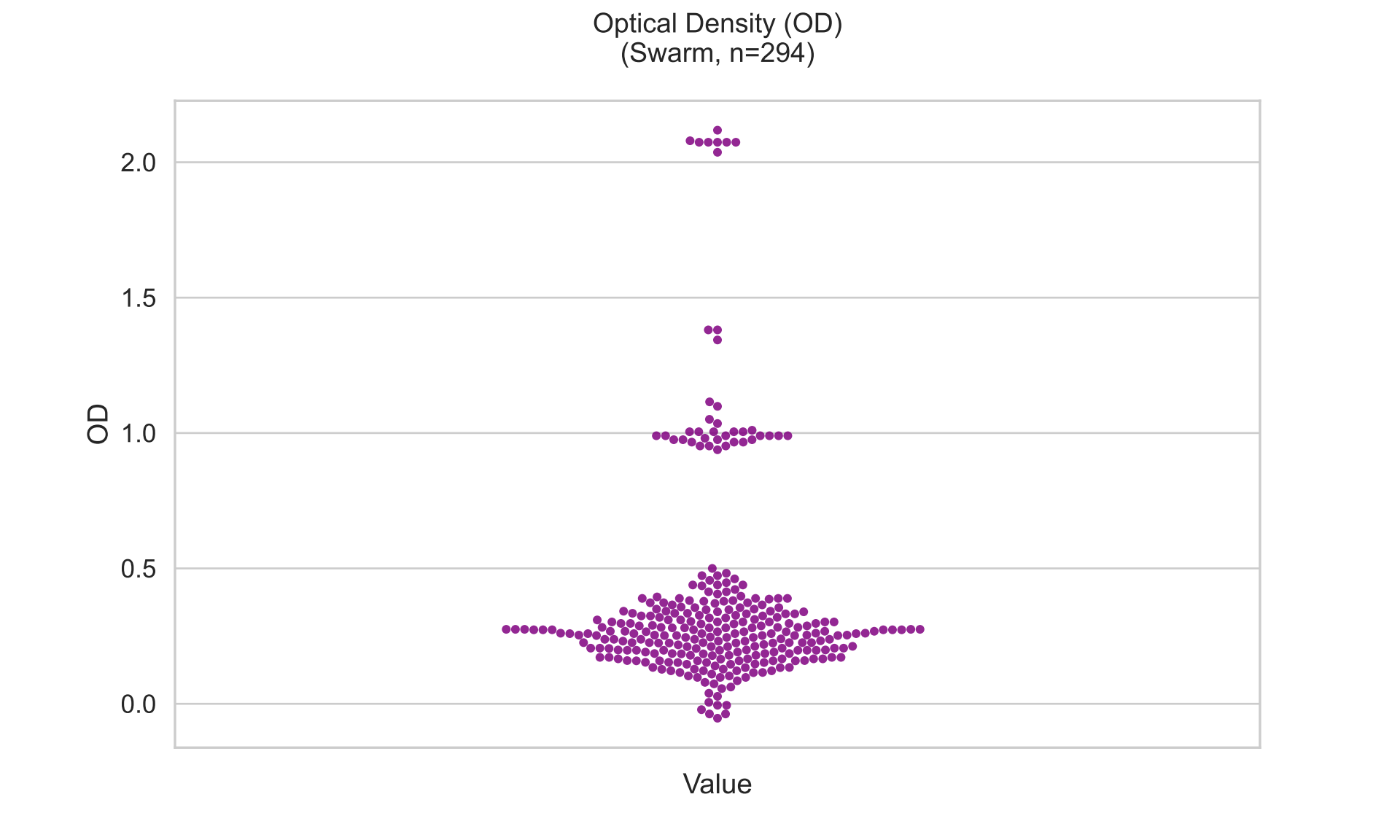

Estimated Diameter (µm)
(Swarm, n=261)
30
25
20
15
10
5
Capillary ≤10µm
Value

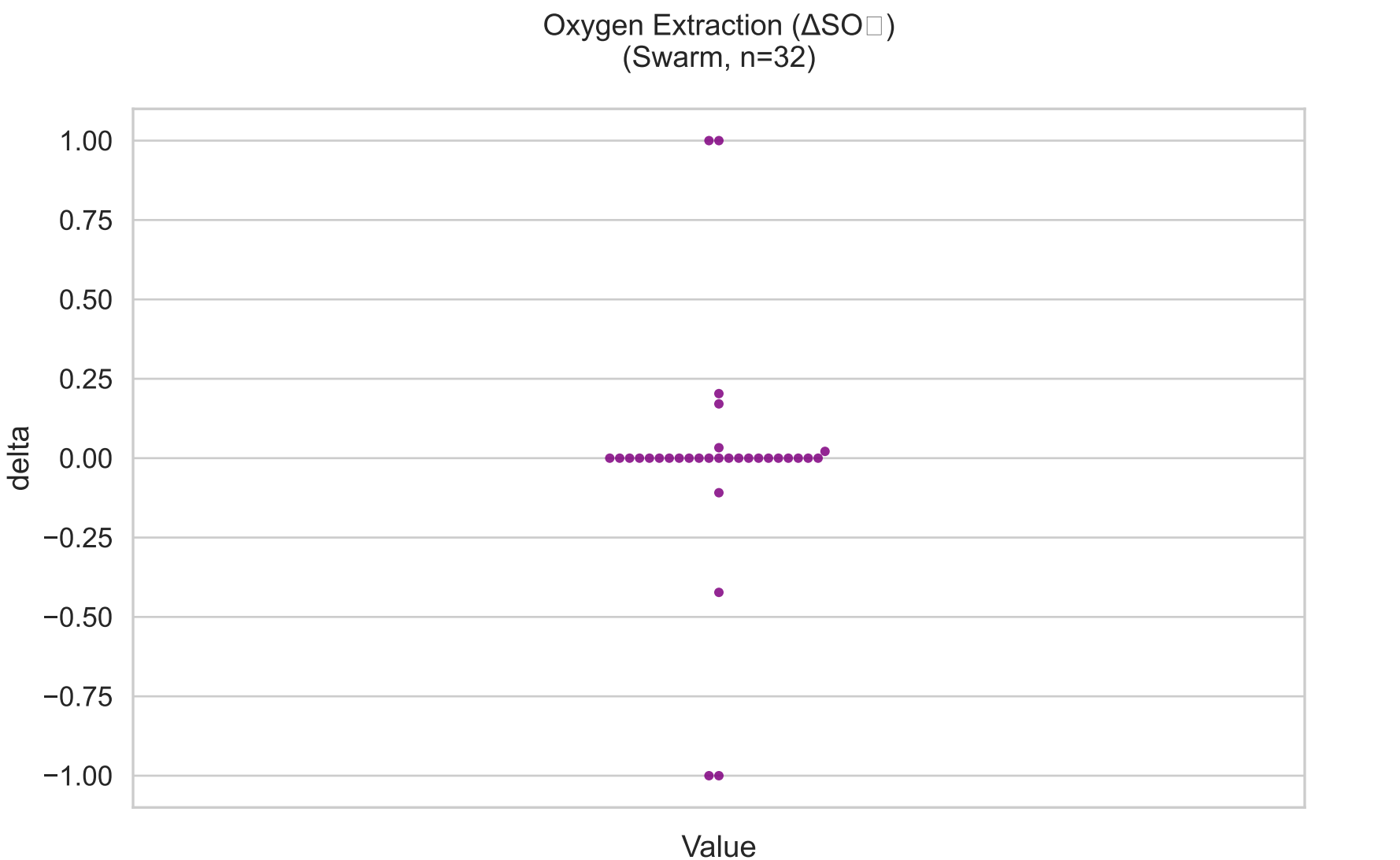

Optical Density (OD)
(Swarm, n=244)
OD
2.0
1.5
1.0
0.5
0.0
Value

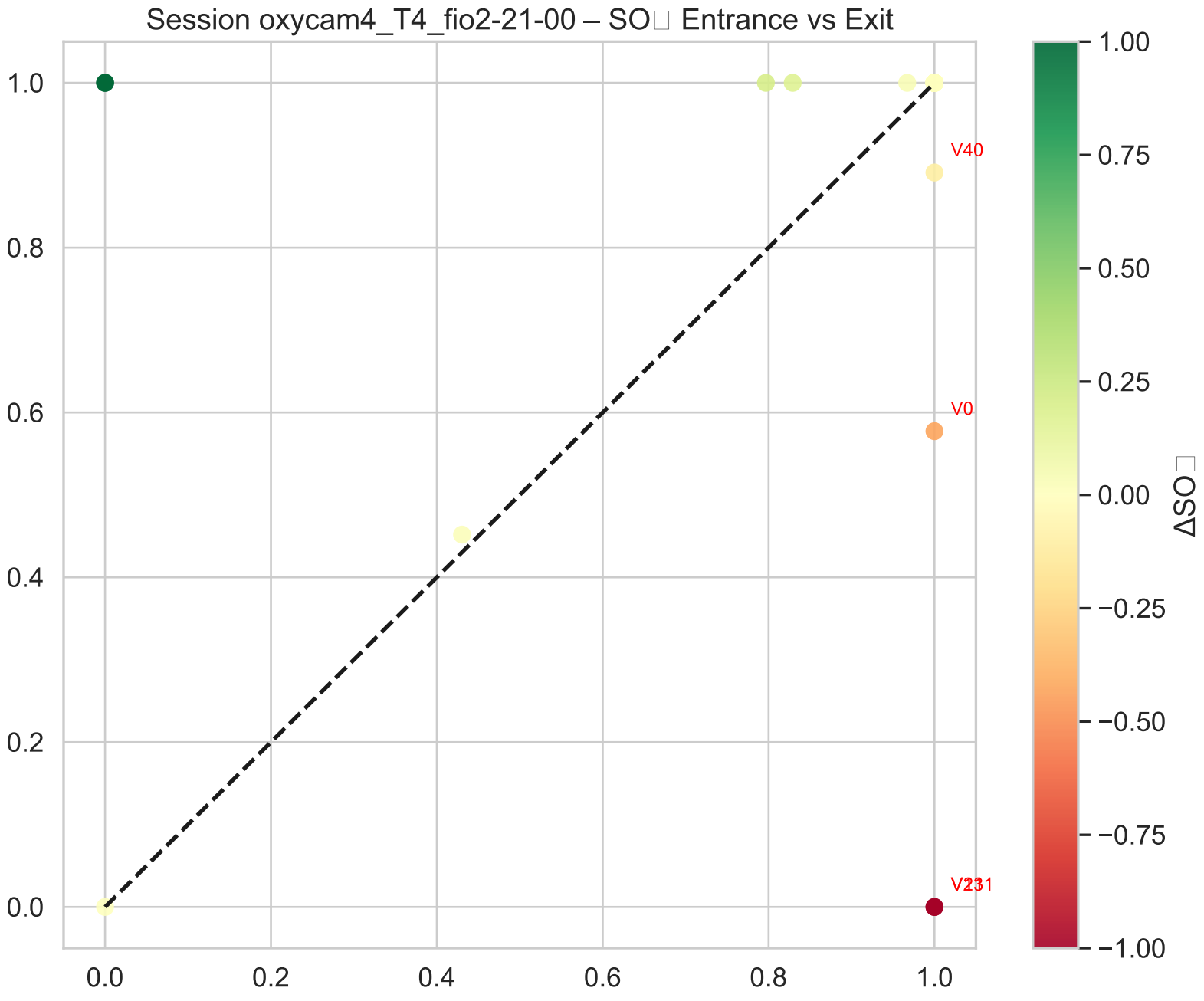

Oxygen Extraction (ΔSO□)
(Swarm, n=11)
0.4
0.2
0.0
−0.2
−0.4
delta
Value

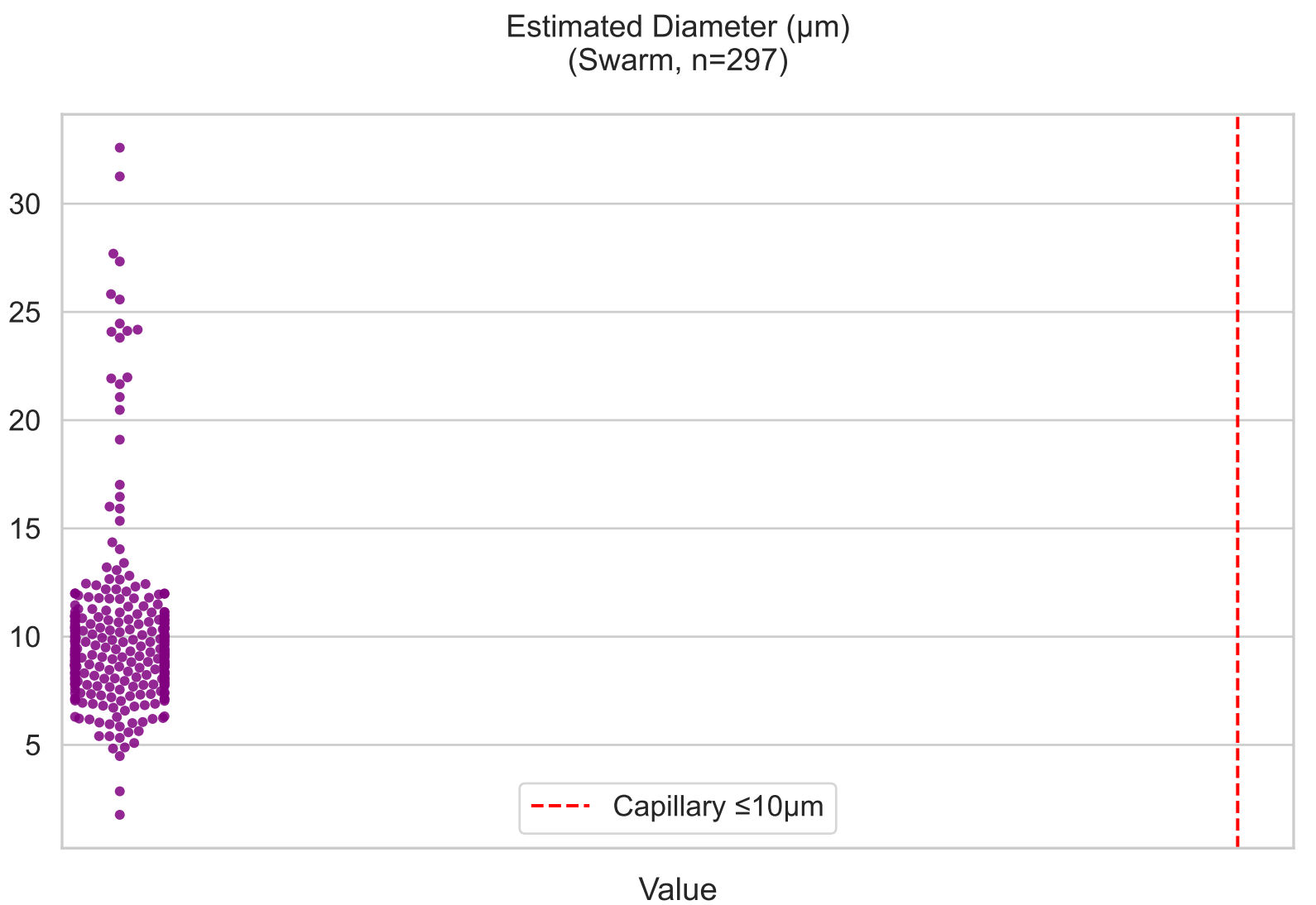

Session oxycam4_T3_fio2-40-2-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V103
V76
V95
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
ΔSO□

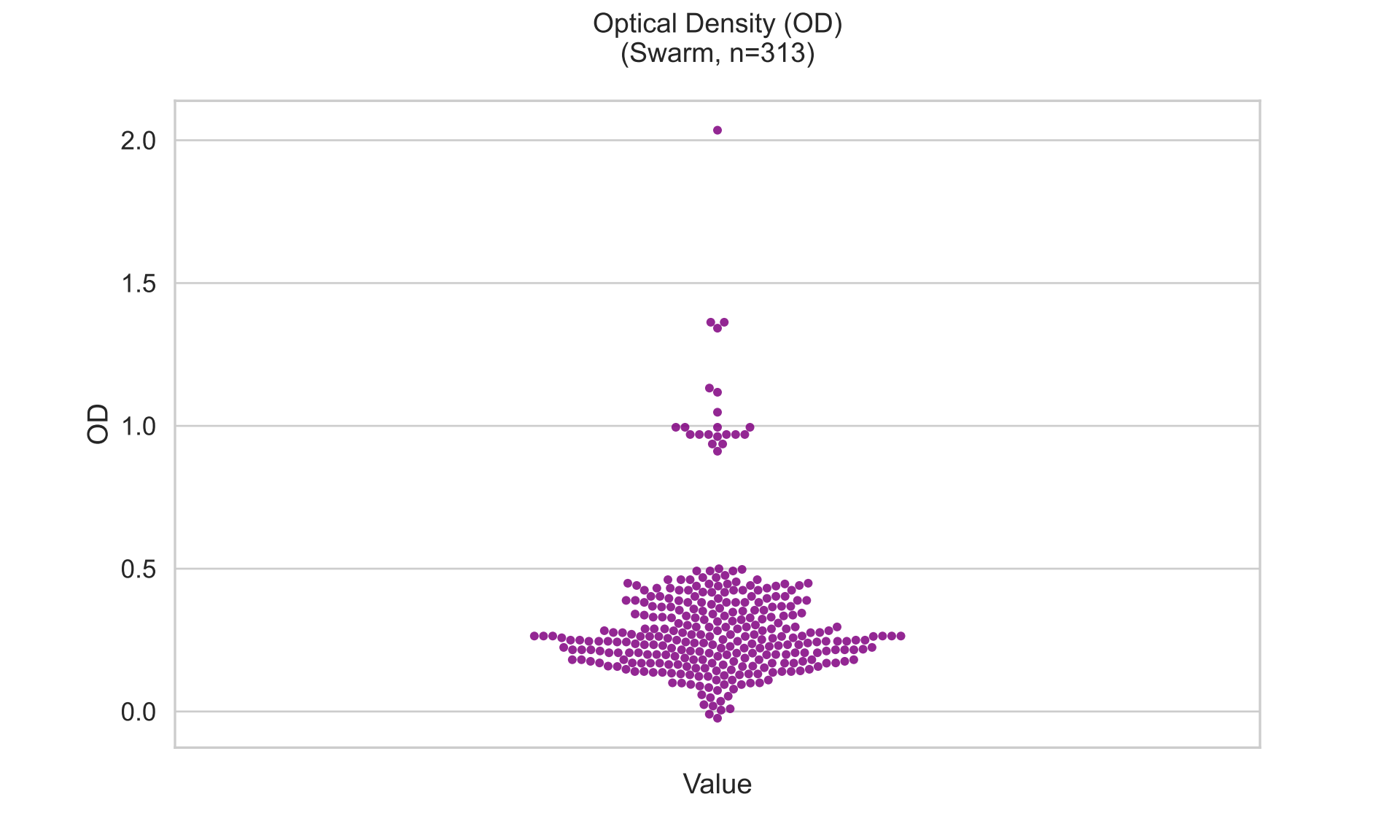

Estimated Diameter (µm)
(Swarm, n=246)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

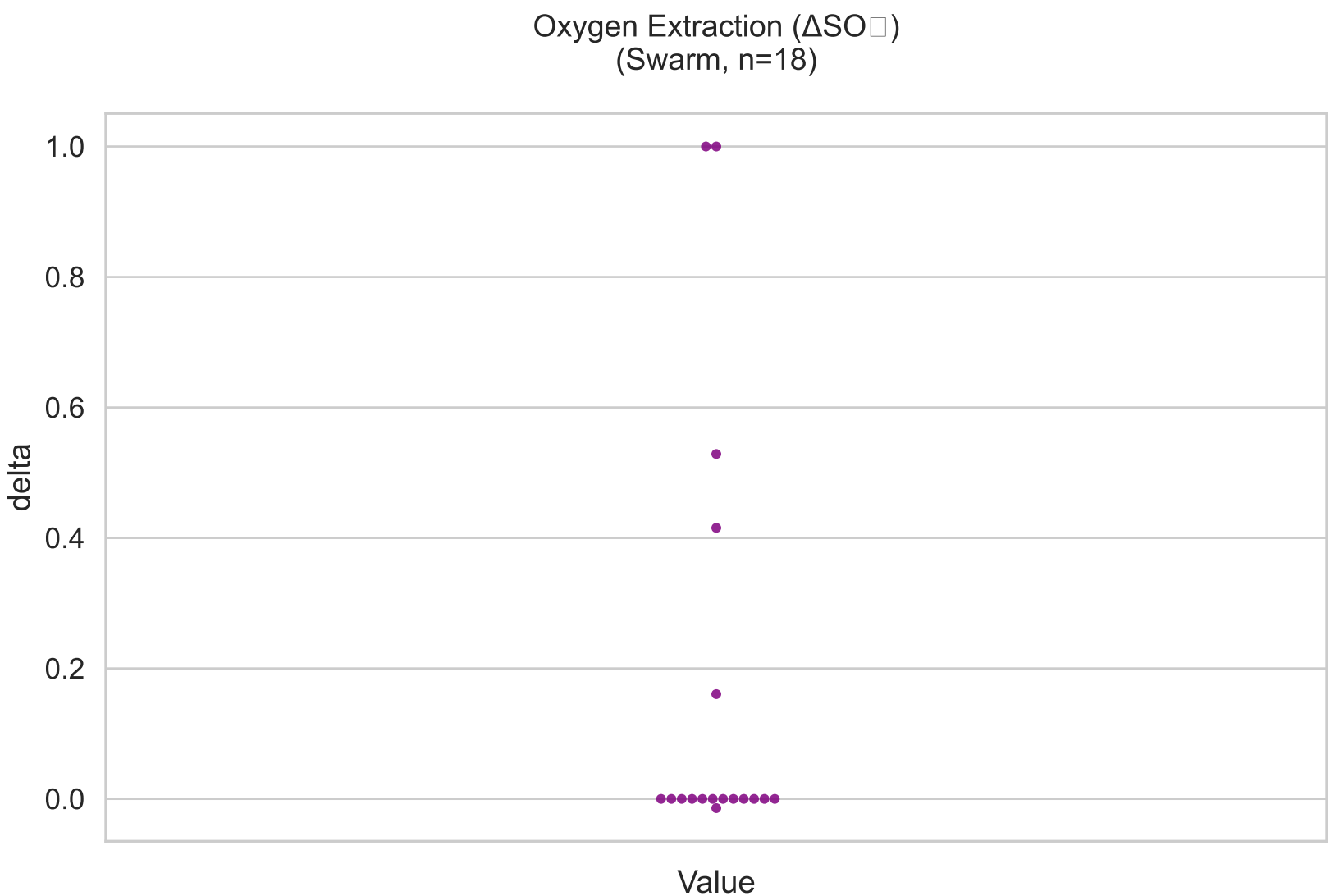

Optical Density (OD)
(Swarm, n=294)
OD
2.0
1.5
1.0
0.5
0.0
Value

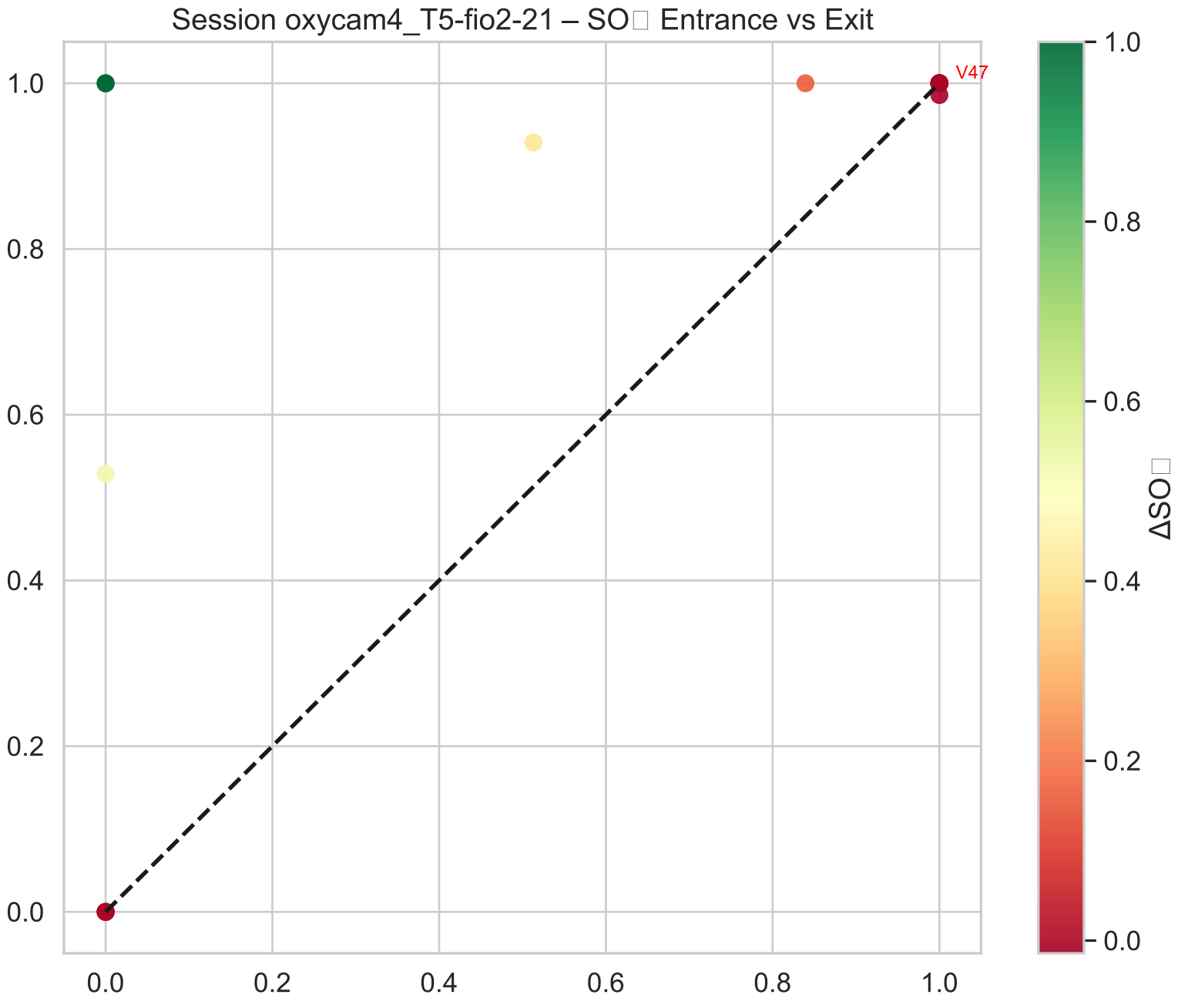

Oxygen Extraction (ΔSO□)
(Swarm, n=32)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

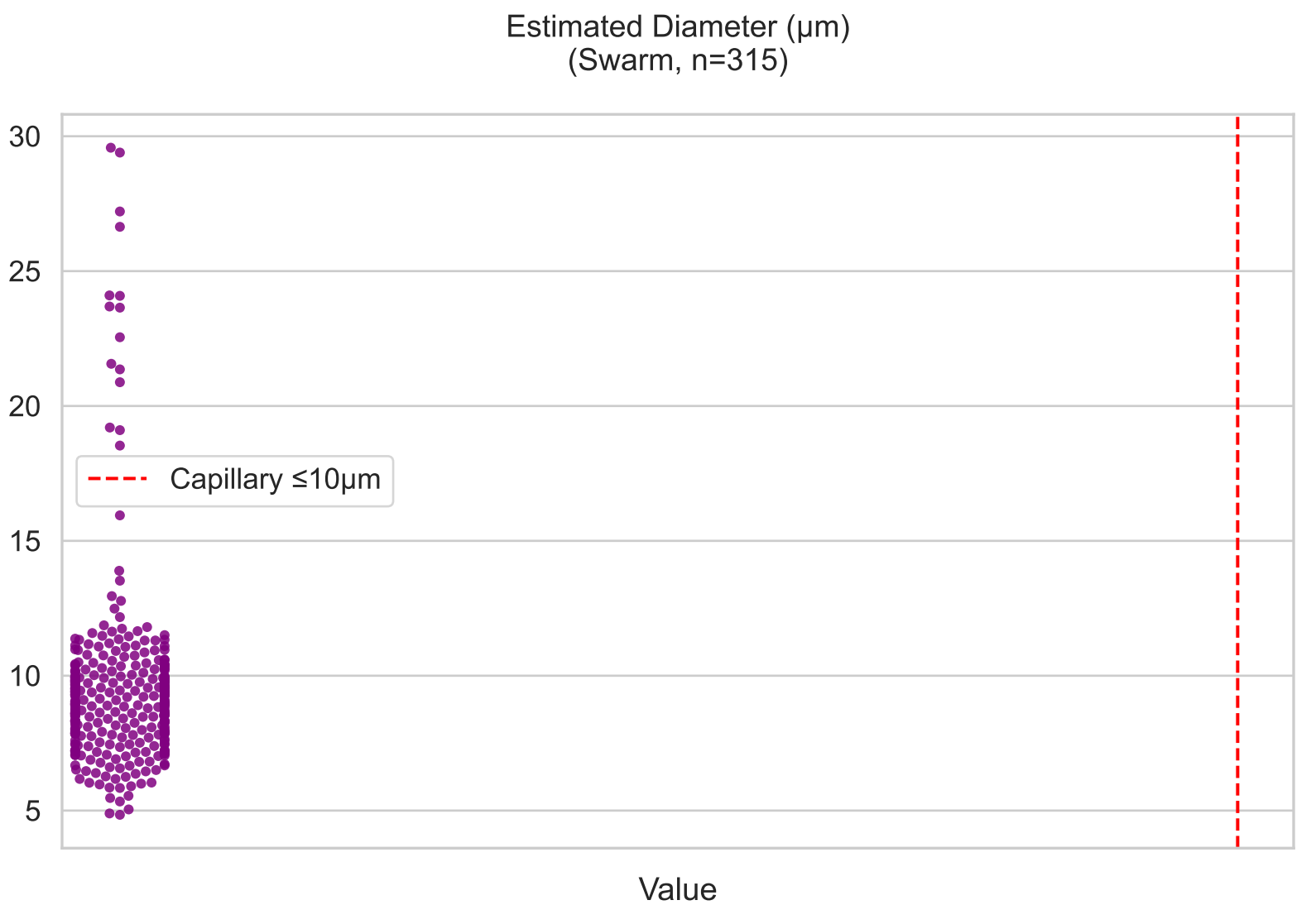

Session oxycam4_T4_fio2-21-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V40
V0
V21
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

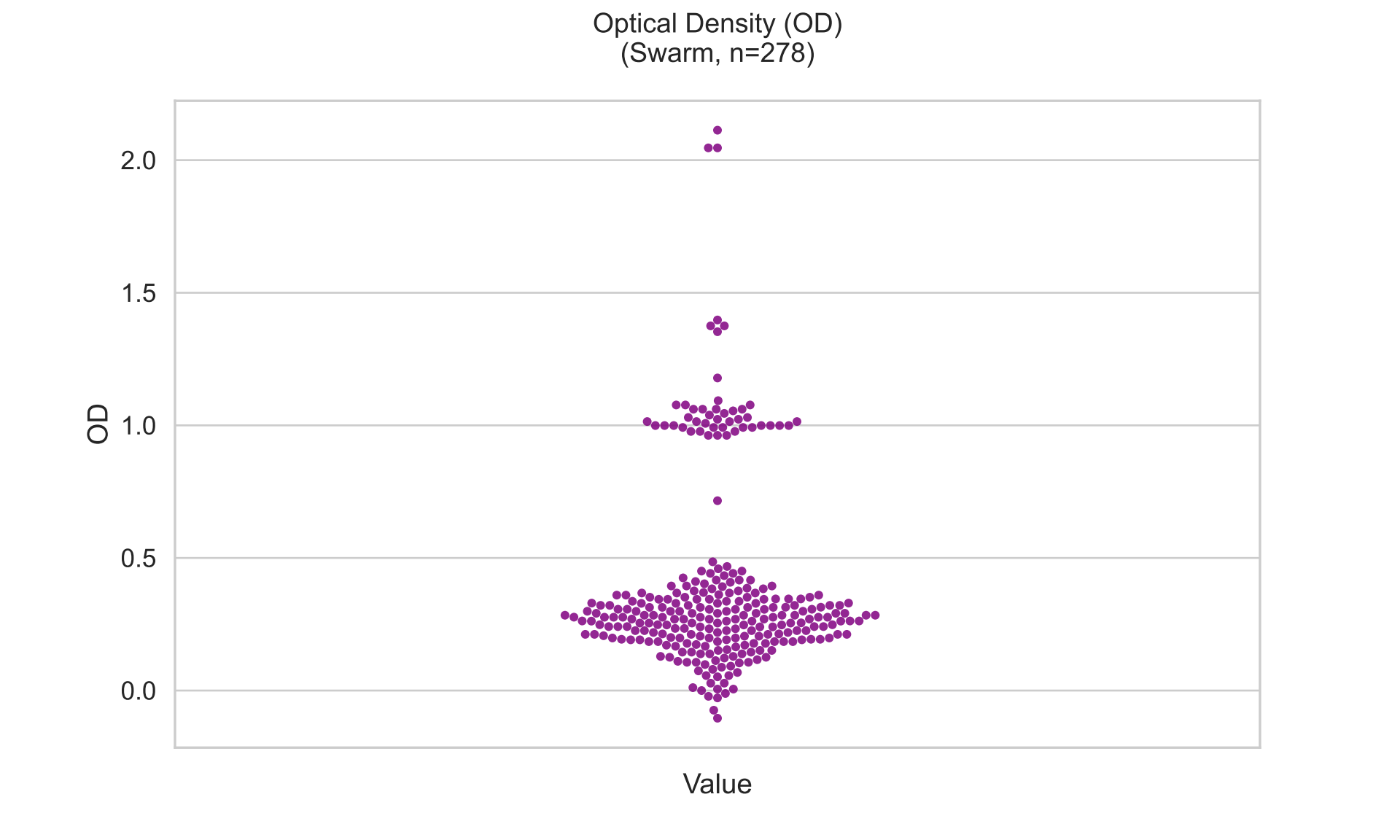

Estimated Diameter (µm)
(Swarm, n=297)
30
25
20
15
10
5
Capillary ≤10µm
Value

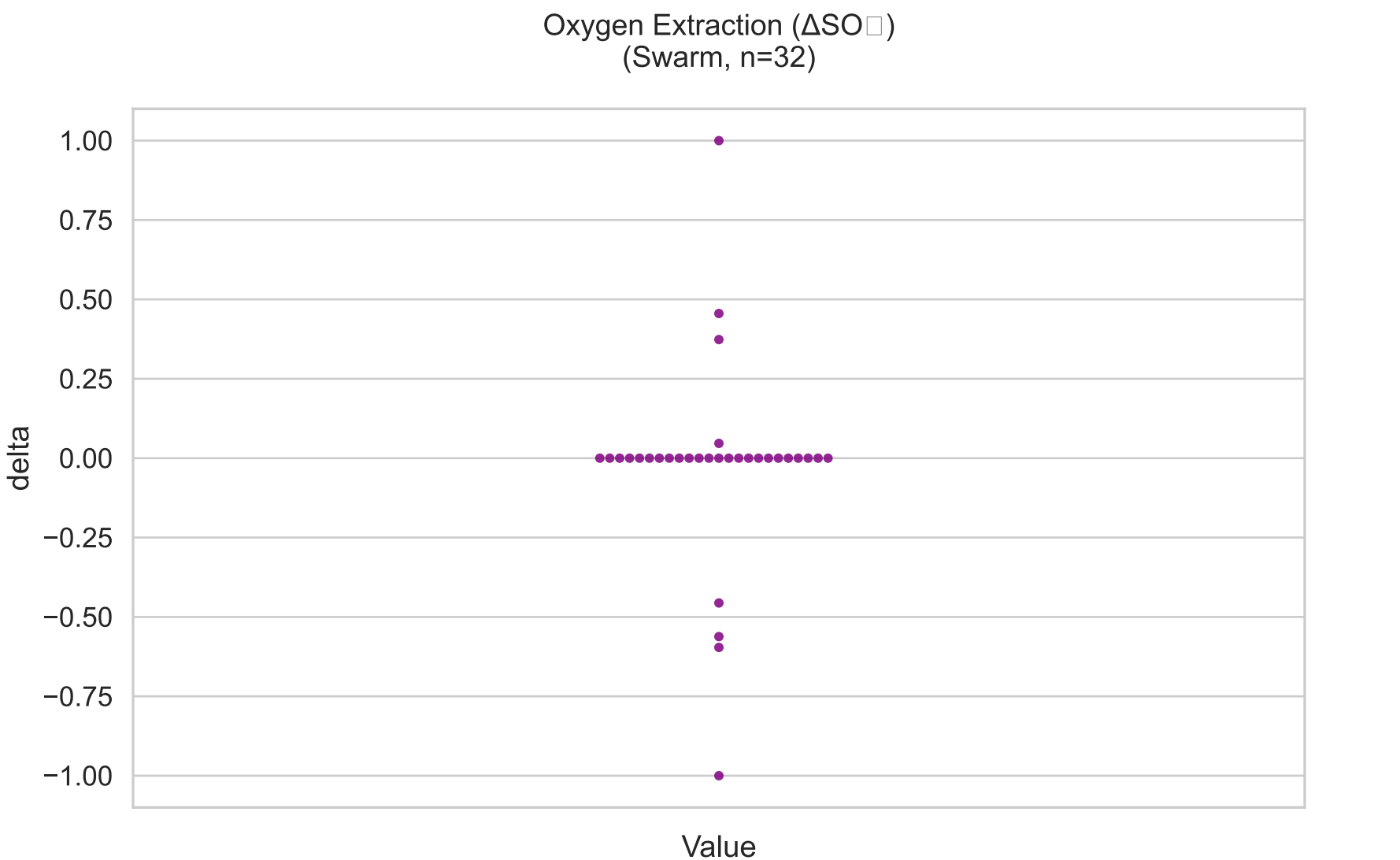

Optical Density (OD)
(Swarm, n=313)
OD
2.0
1.5
1.0
0.5
0.0
Value

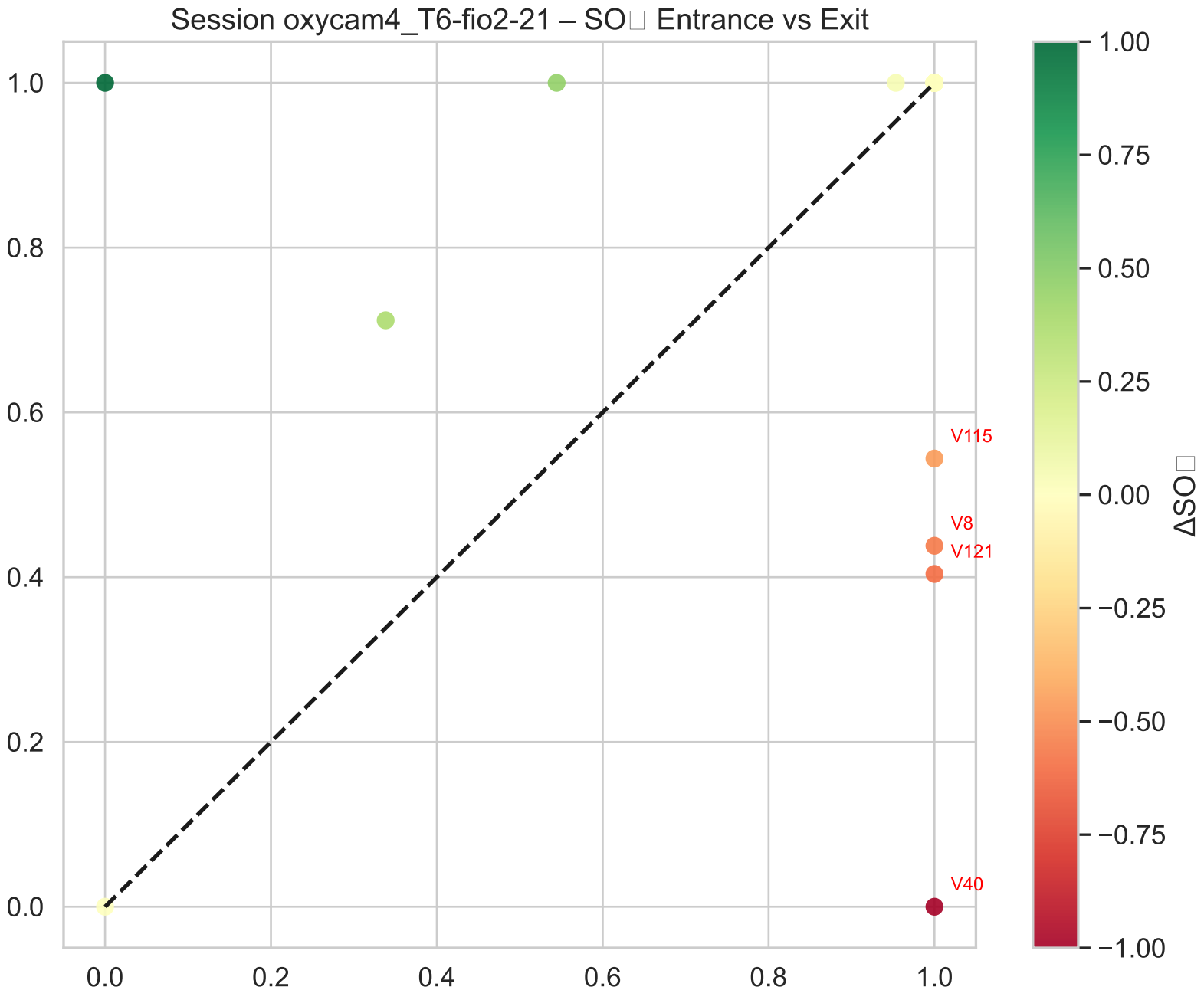

Oxygen Extraction (ΔSO□)
(Swarm, n=18)
1.0
0.8
0.6
0.4
0.2
0.0
delta
Value


Session oxycam4_T5-fio2-21 – SO□ Entrance vs Exit
V47
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
ΔSO□
1.0
0.8
0.6
0.4
0.2
0.0


Estimated Diameter (µm)
(Swarm, n=315)
30
25
20
15
10
5
Capillary ≤10µm
Value

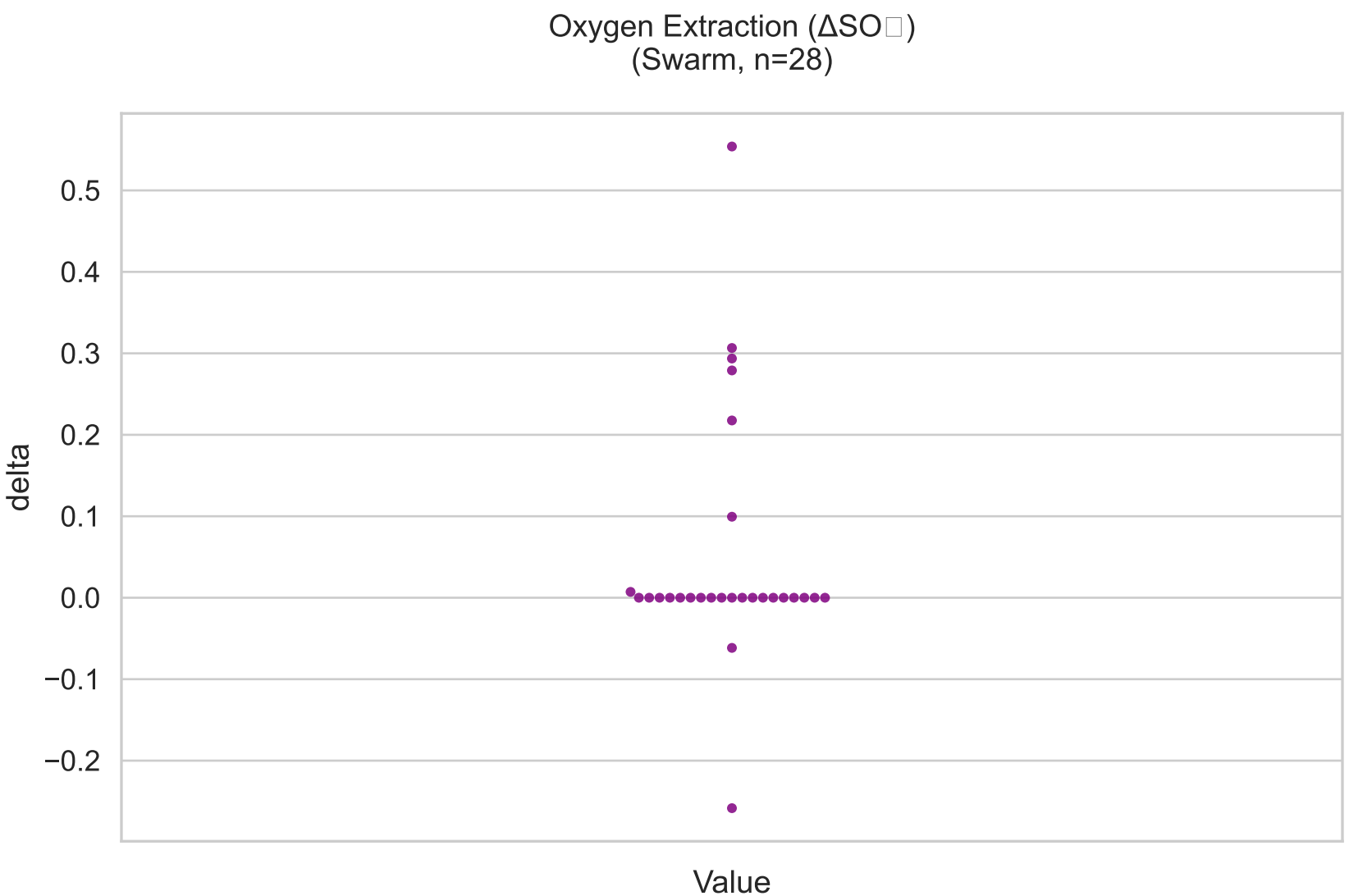

Optical Density (OD)
(Swarm, n=278)
OD
2.0
1.5
1.0
0.5
0.0
Value

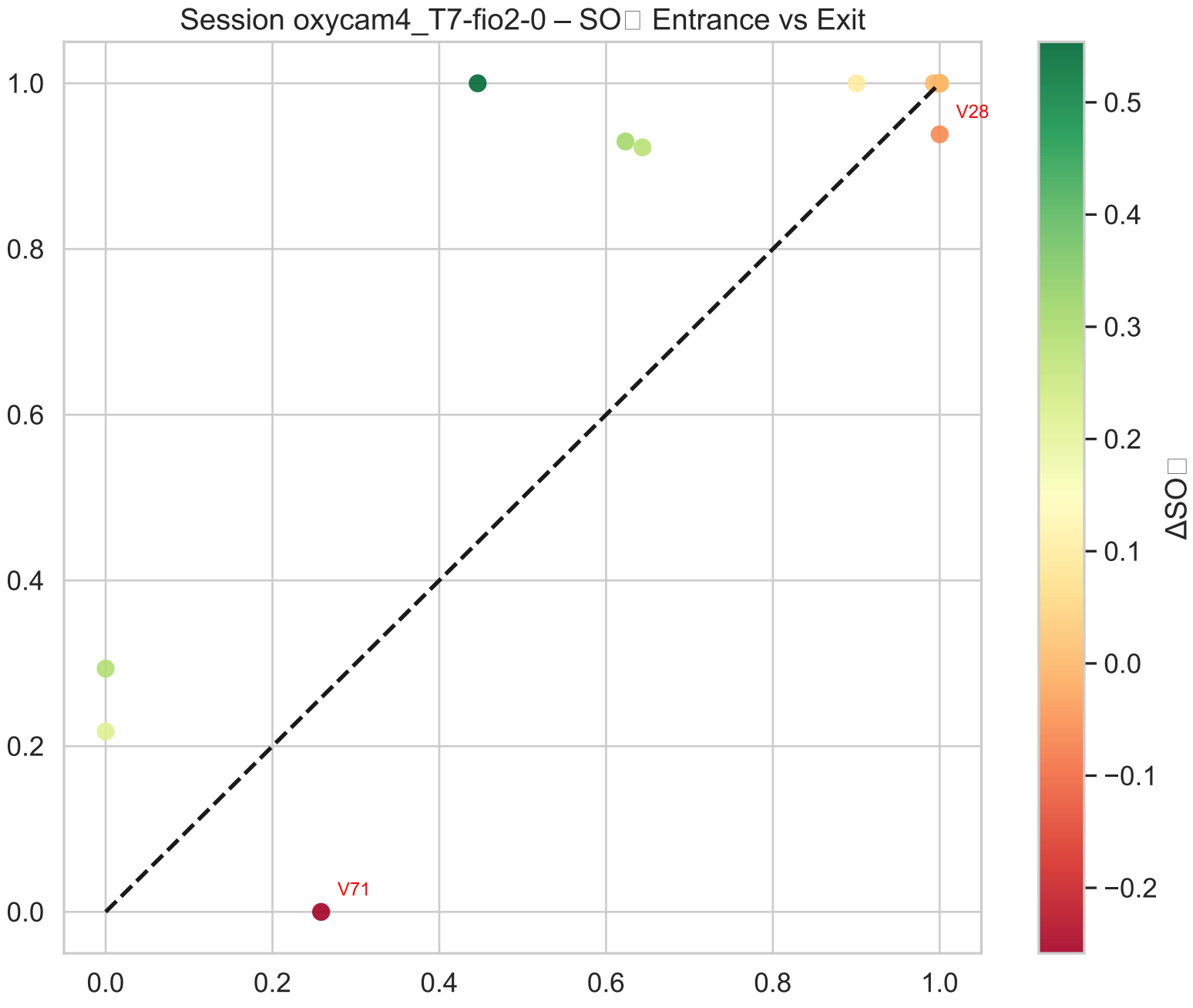

Oxygen Extraction (ΔSO□)
(Swarm, n=32)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

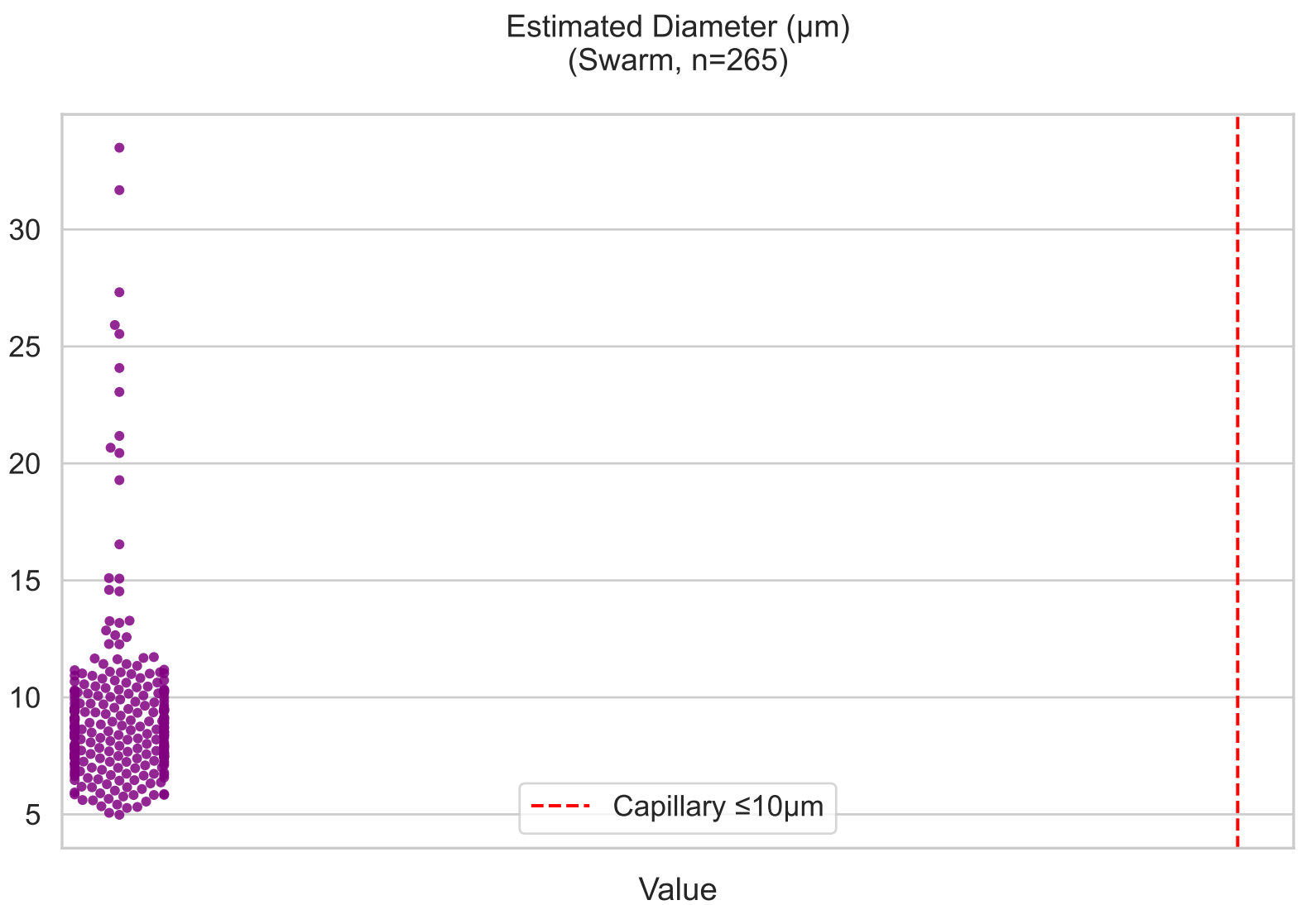

Session oxycam4_T6-fio2-21 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V115
V8
V121
V40
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

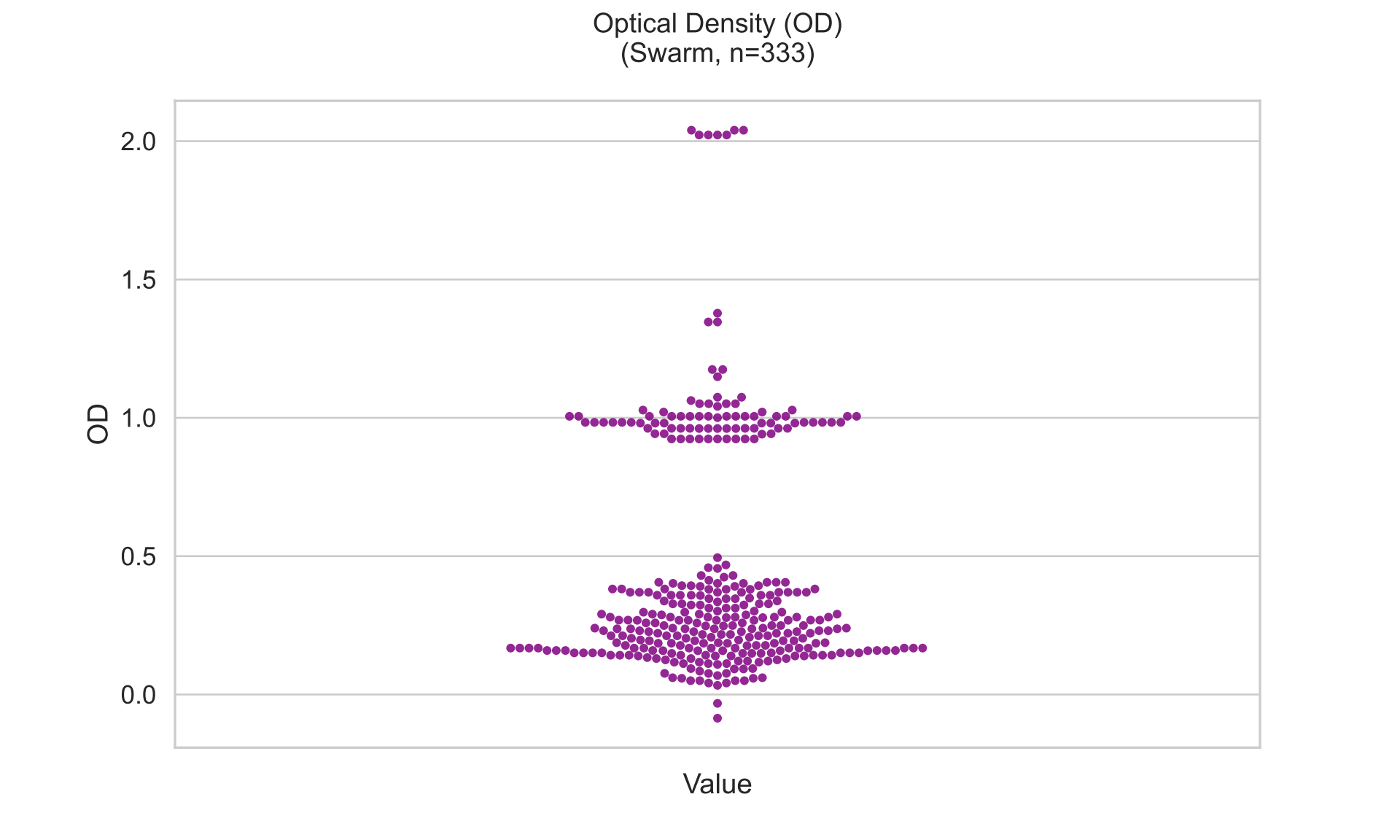

Estimated Diameter (µm)
(Swarm, n=280)
30
25
20
15
10
5
Capillary ≤10µm
Value

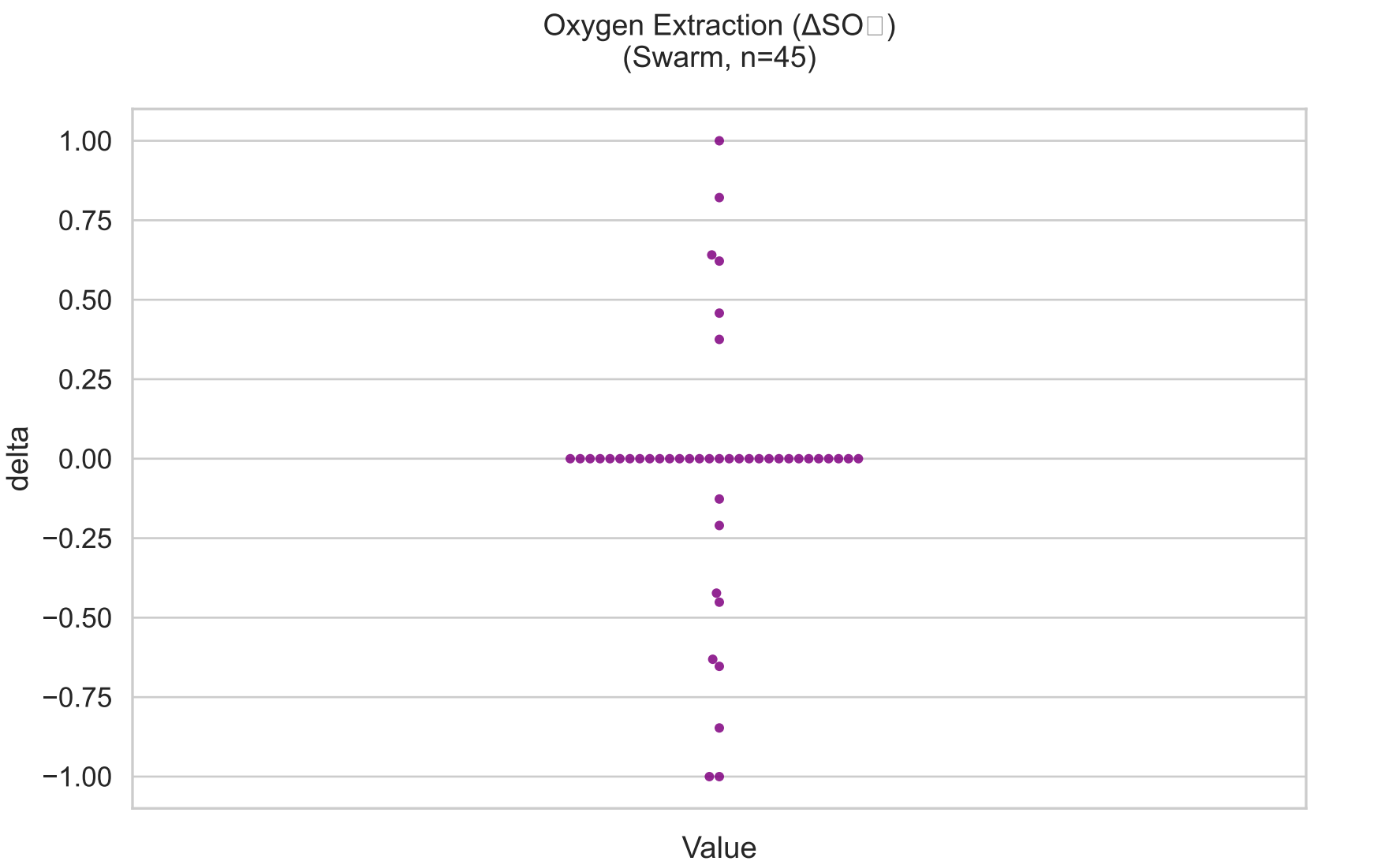

Optical Density (OD)
(Swarm, n=265)
OD
2.0
1.5
1.0
0.5
0.0
Value

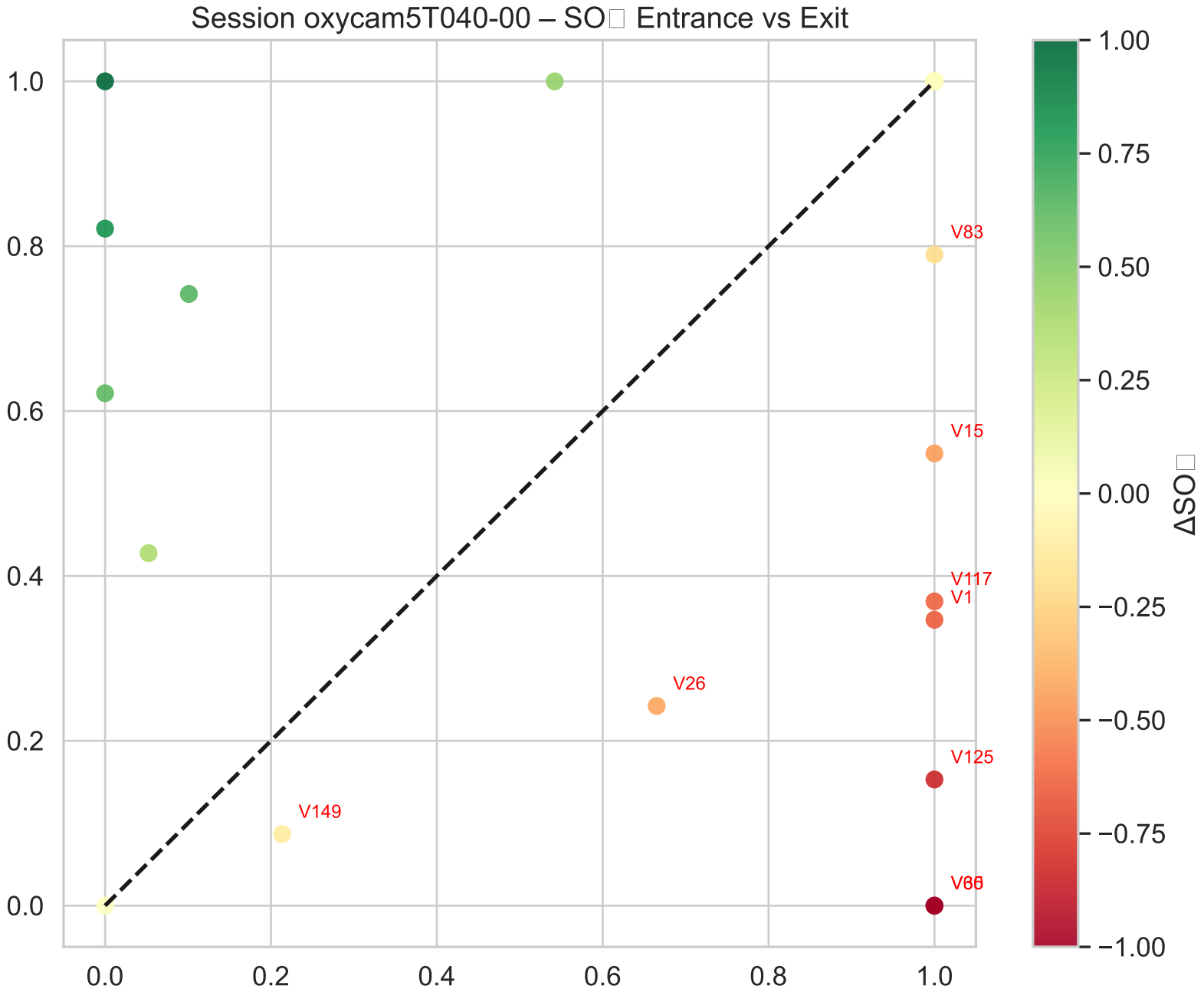

Oxygen Extraction (ΔSO□)
(Swarm, n=28)
delta
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
Value

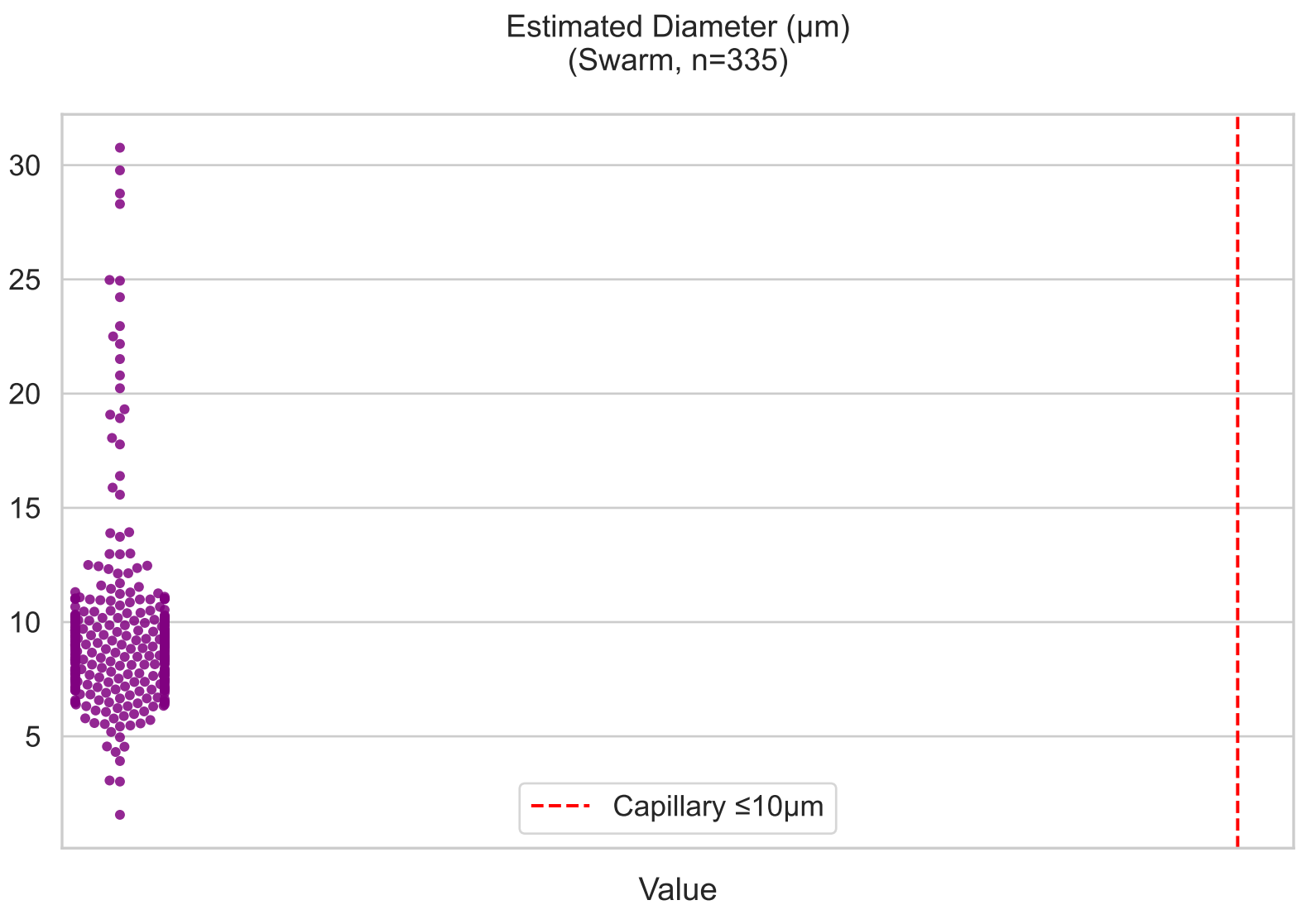

Session oxycam4_T7-fio2-0 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V28
V71
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
ΔSO□


Estimated Diameter (µm)
(Swarm, n=265)
30
25
20
15
10
5
Capillary ≤10µm
Value

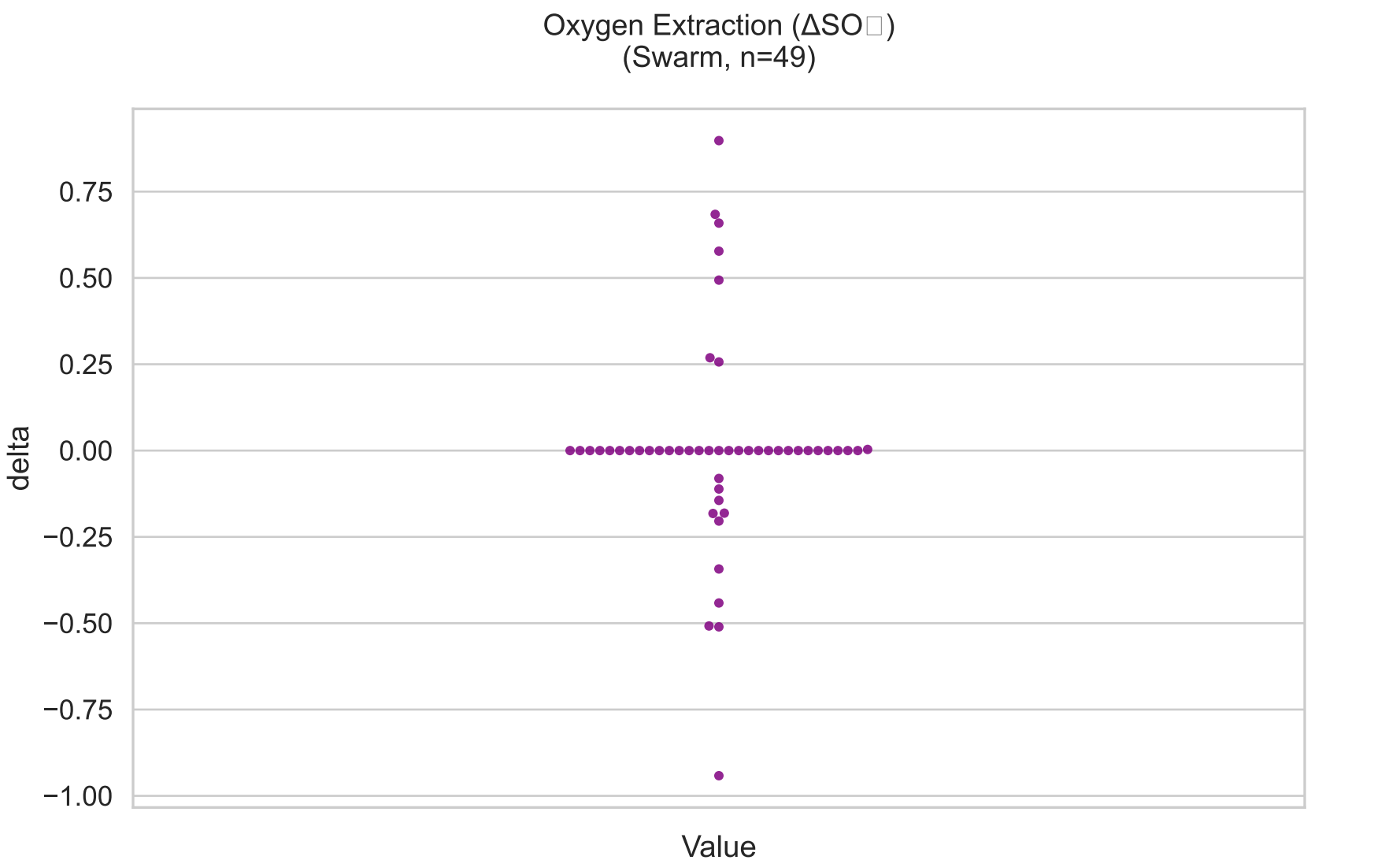

Optical Density (OD)
(Swarm, n=333)
OD
2.0
1.5
1.0
0.5
0.0
Value

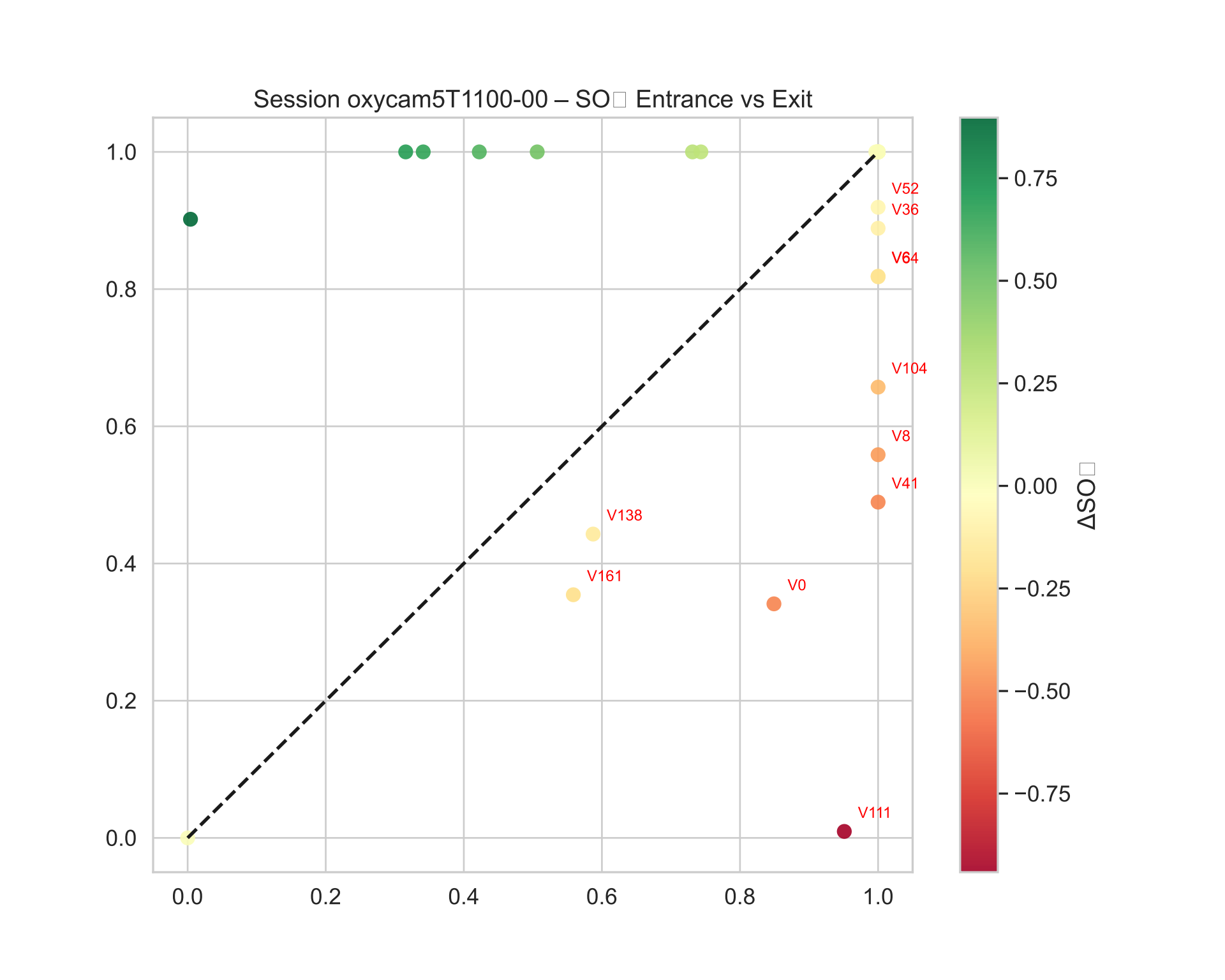

Oxygen Extraction (ΔSO□)
(Swarm, n=45)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

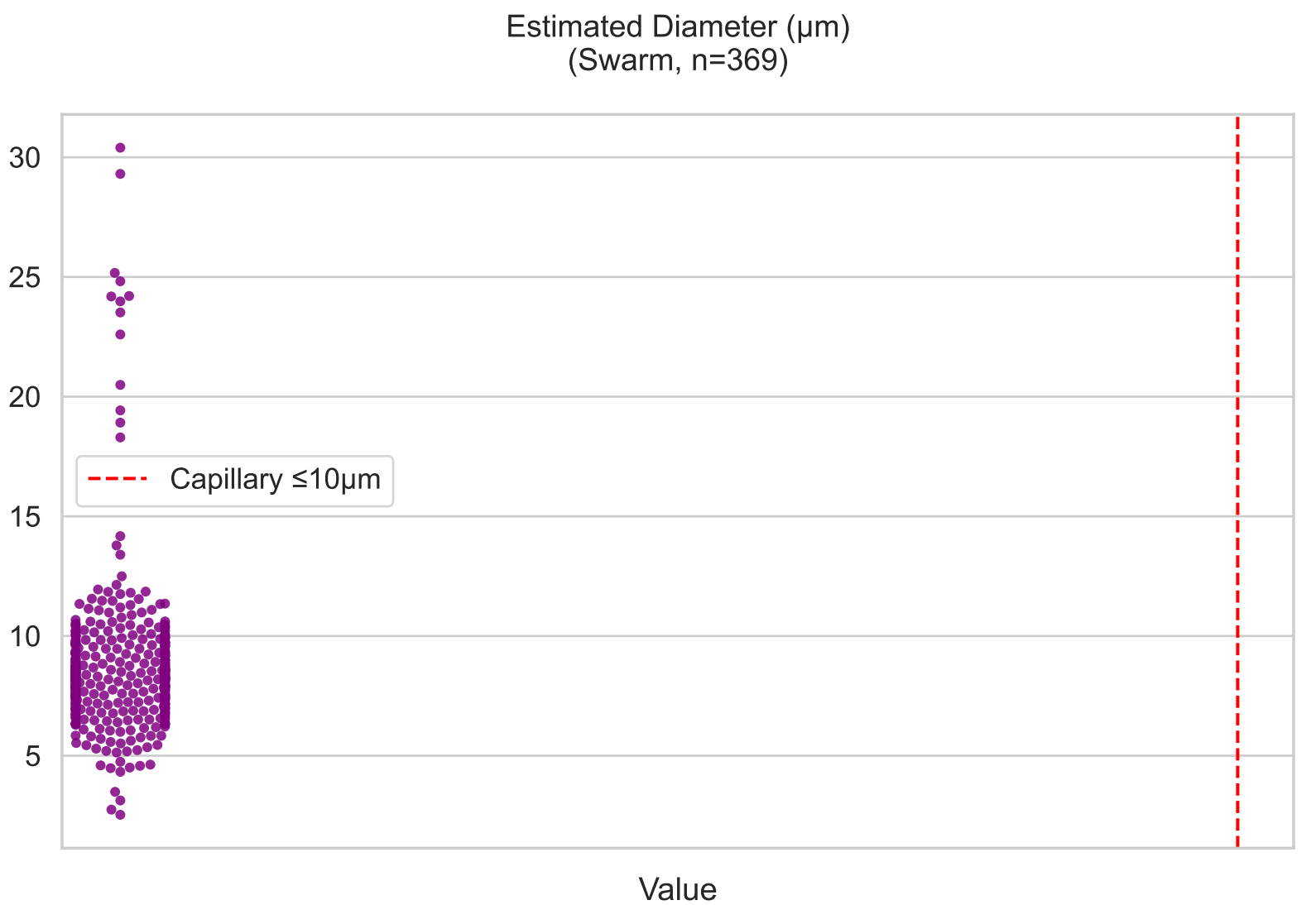

Session oxycam5T040-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V83
V15
V117
V1
V26
V125
V149
V65
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□


Estimated Diameter (µm)
(Swarm, n=335)
30
25
20
15
10
5
Capillary ≤10µm
Value

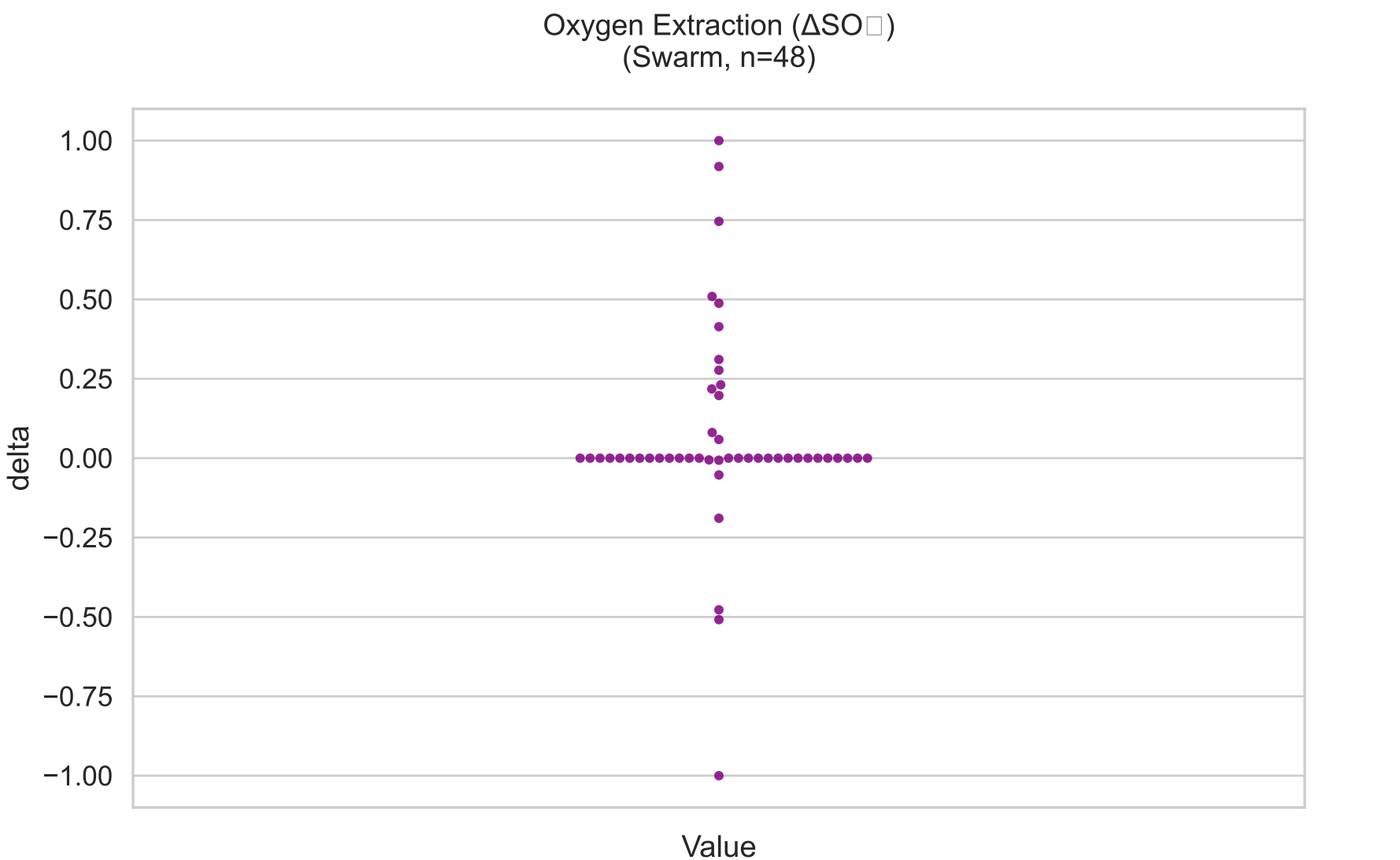

Optical Density (OD)
(Swarm, n=368)
OD
2.0
1.5
1.0
0.5
0.0
Value

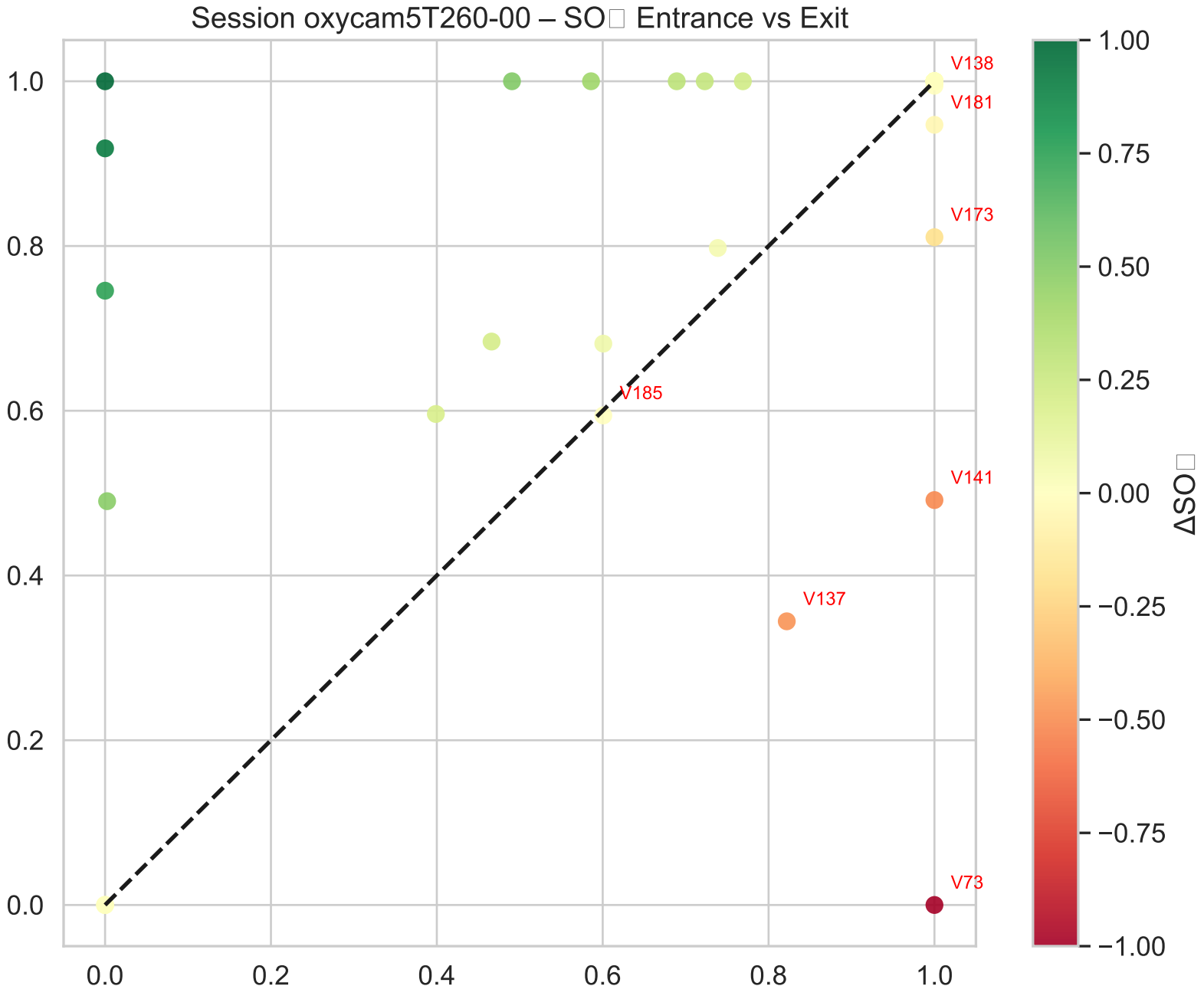

Oxygen Extraction (ΔSO□)
(Swarm, n=49)
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

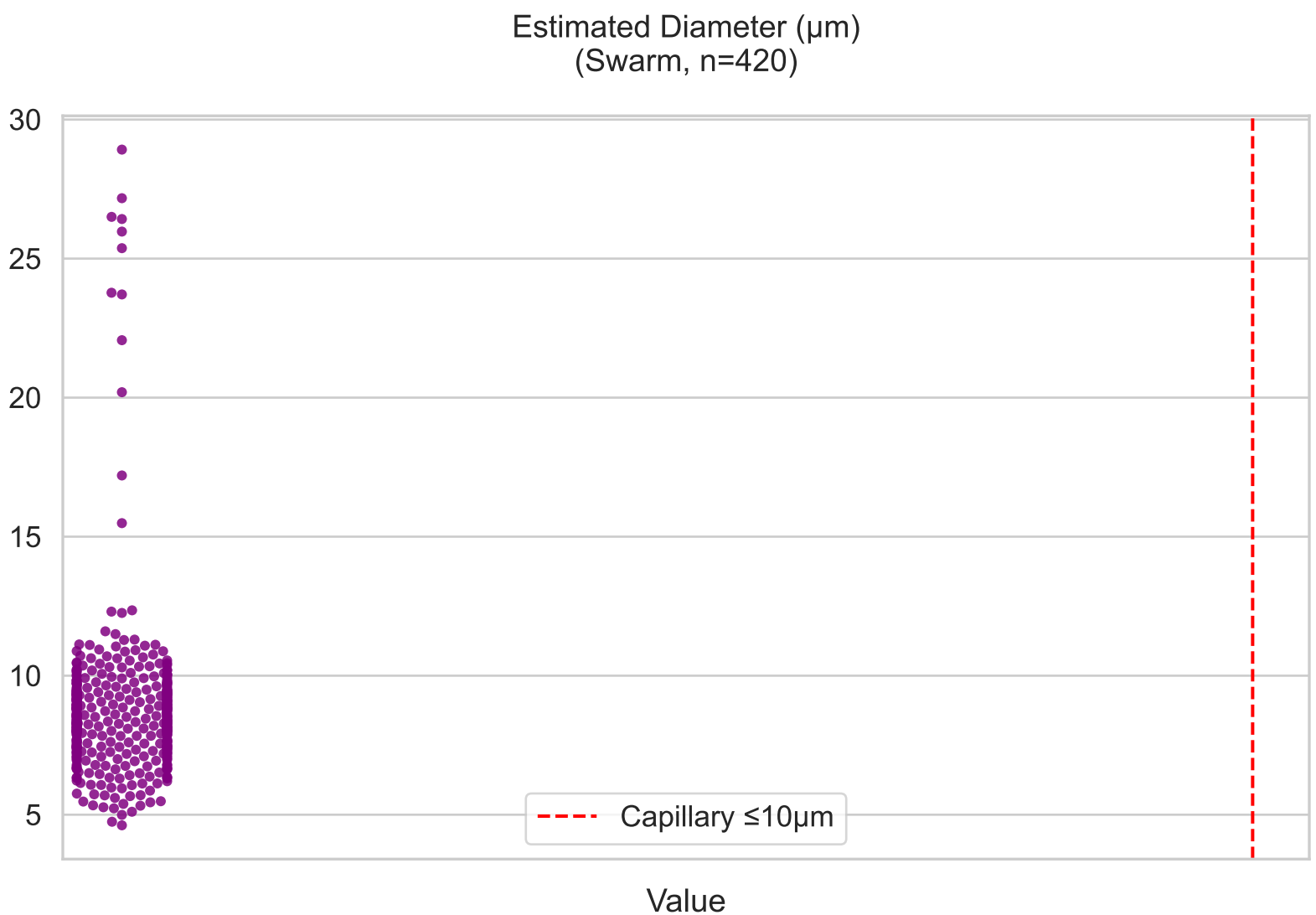

Session oxycam5T1100-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V52
V36
V64
V104
V8
V41
V138
V161
V0
V111
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
ΔSO□

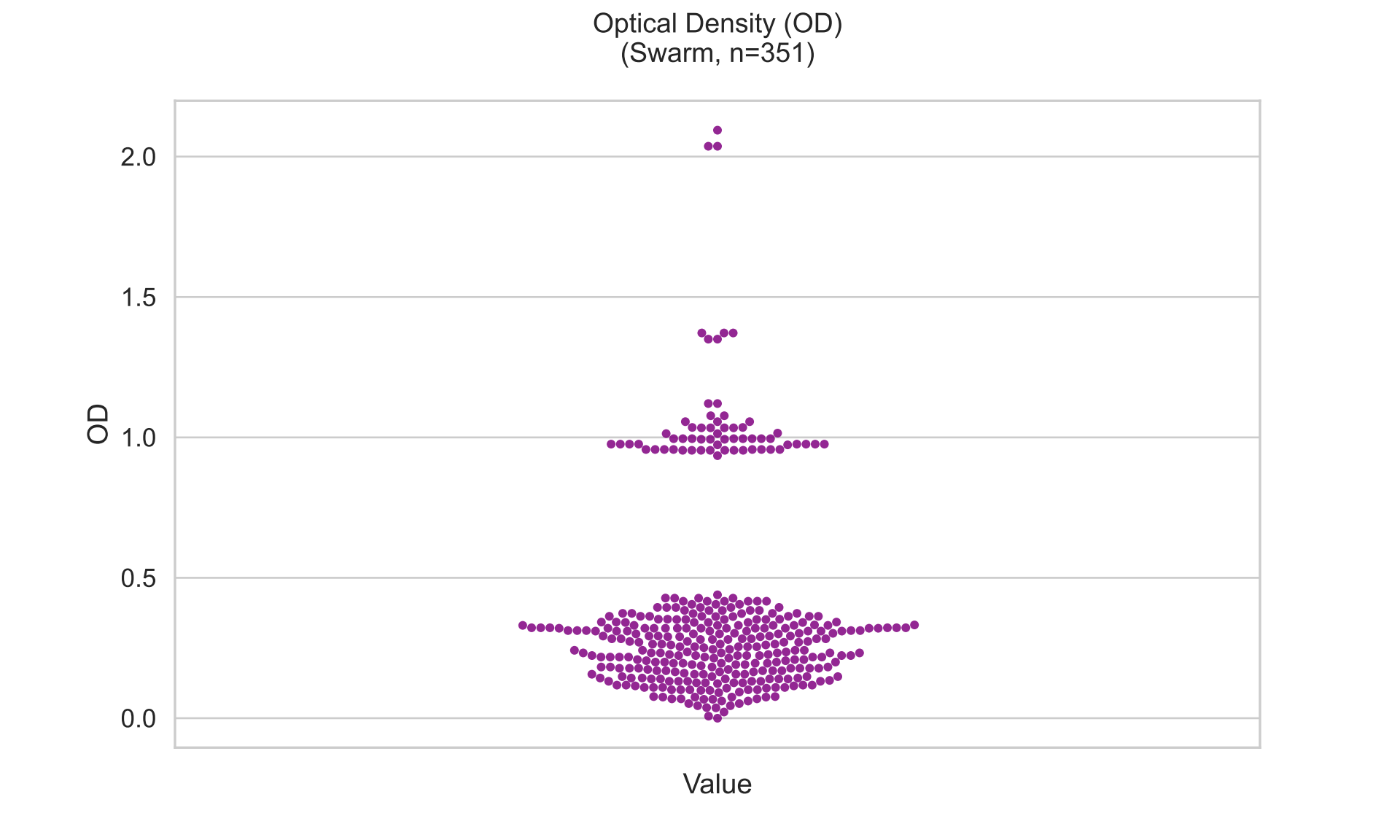

Estimated Diameter (µm)
(Swarm, n=369)
30
25
20
15
10
5
Capillary ≤10µm
Value

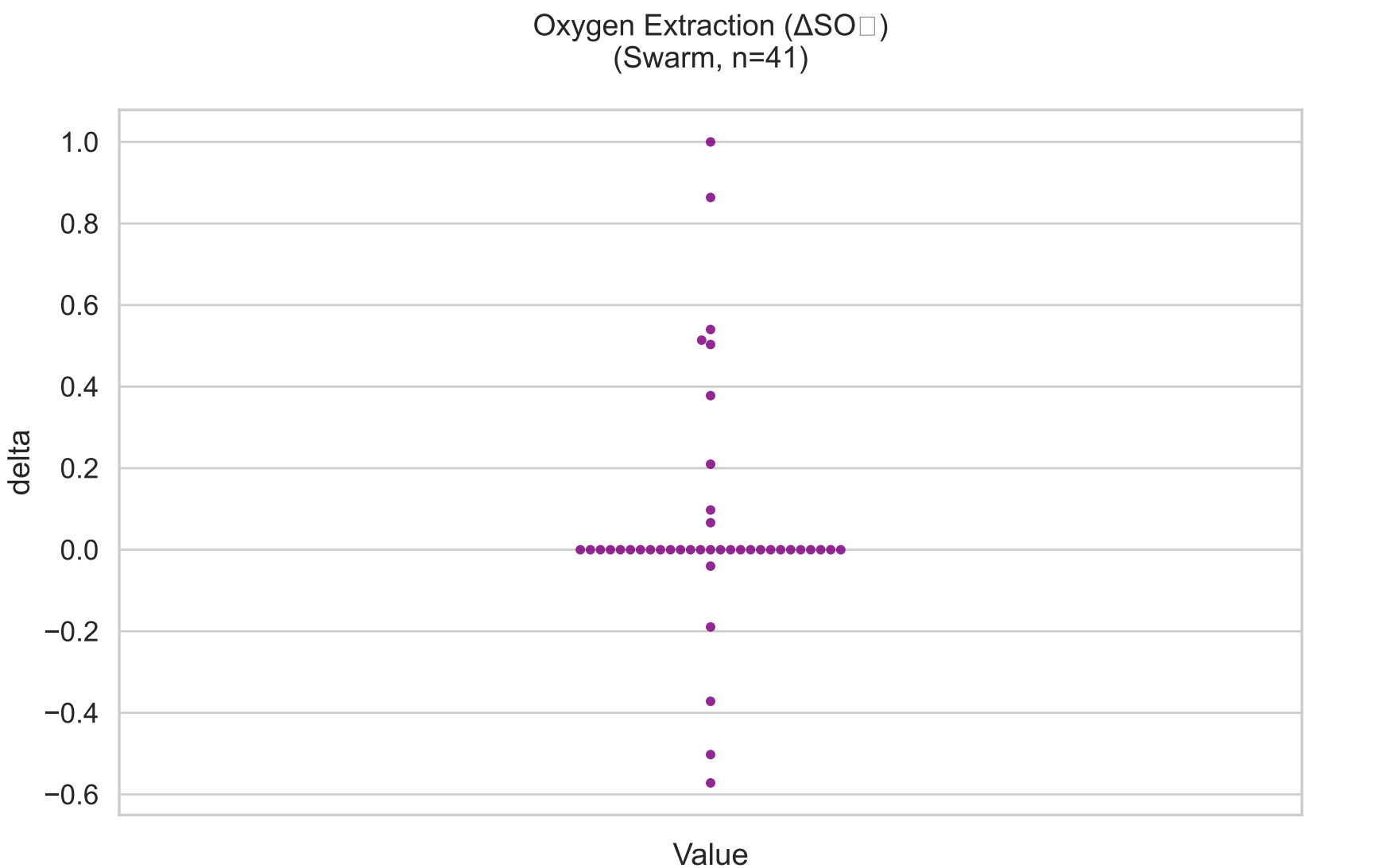

Optical Density (OD)
(Swarm, n=418)
OD
2.0
1.5
1.0
0.5
0.0
Value

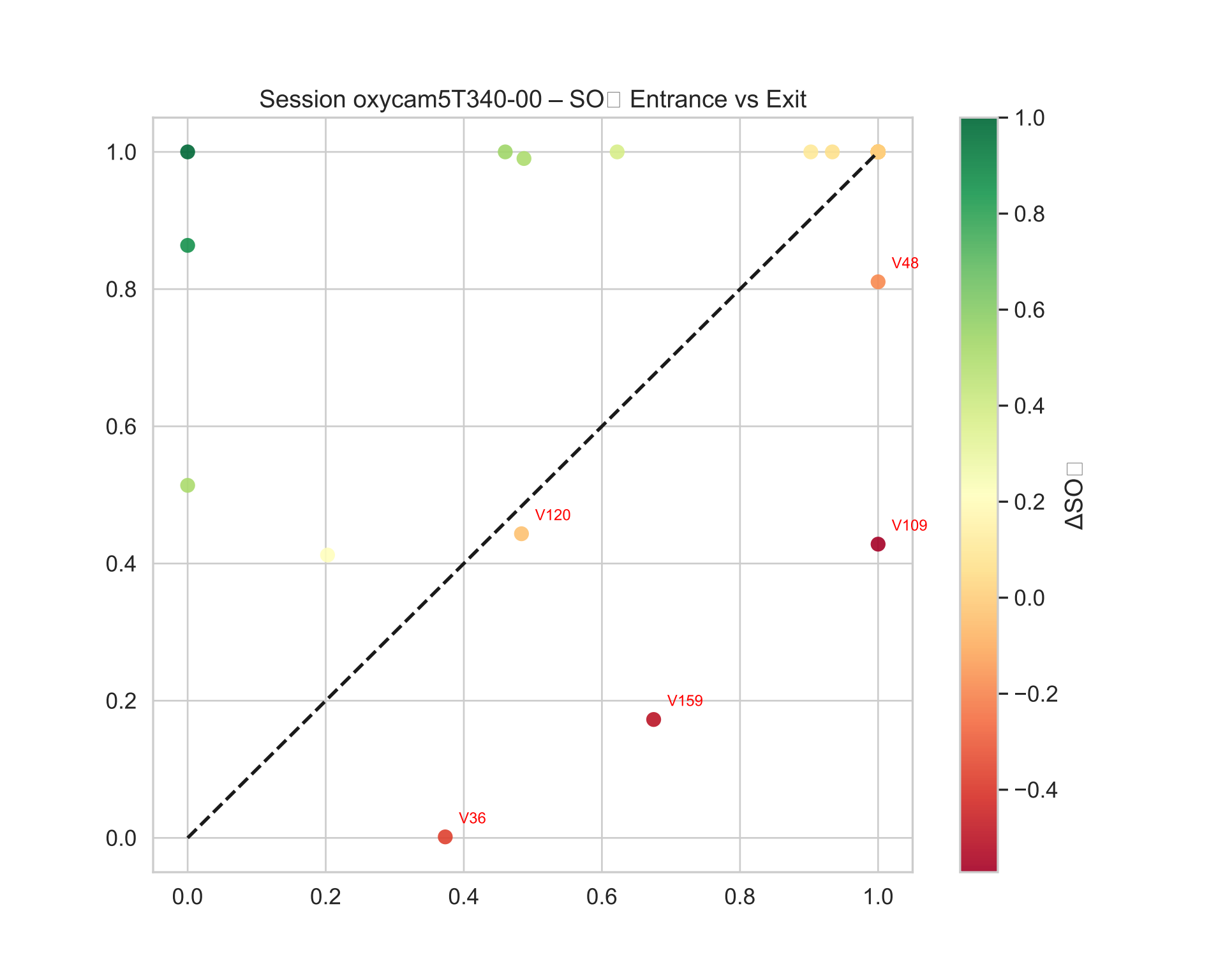

Oxygen Extraction (ΔSO□)
(Swarm, n=48)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

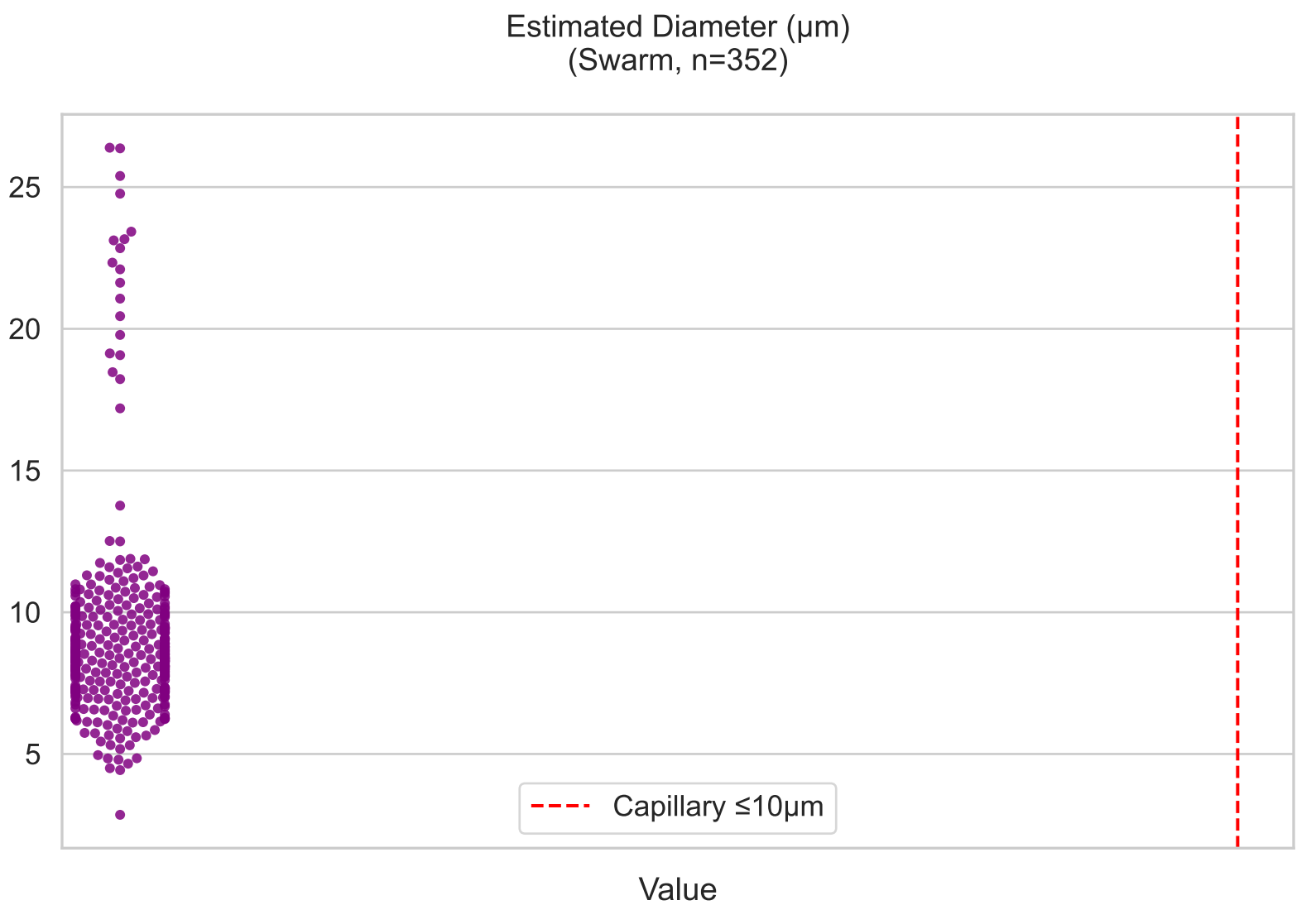

Session oxycam5T260-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V138
V181
V173
V185
V141
V137
V73
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

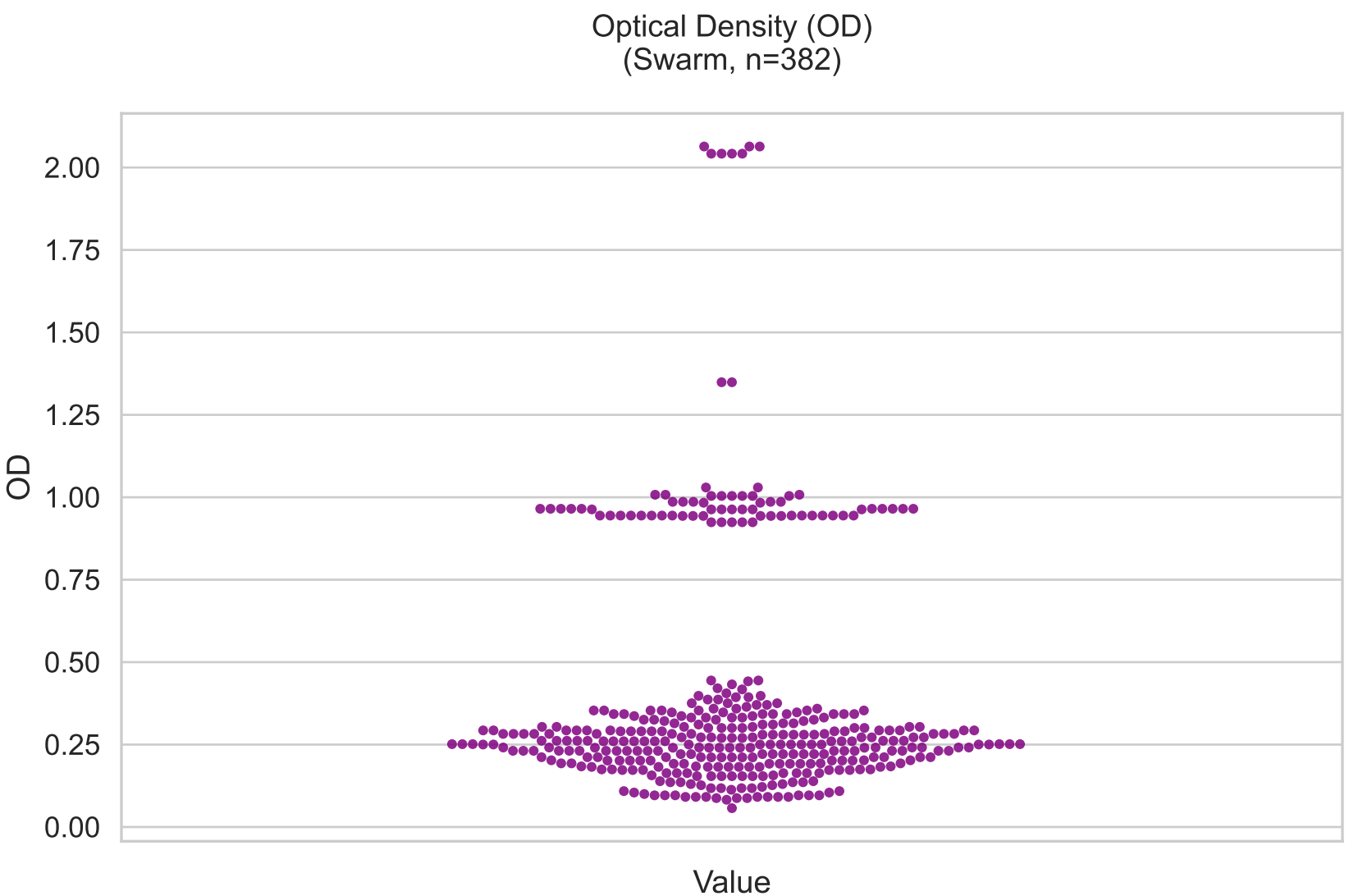

Estimated Diameter (µm)
(Swarm, n=420)
30
25
20
15
10
5
Capillary ≤10µm
Value

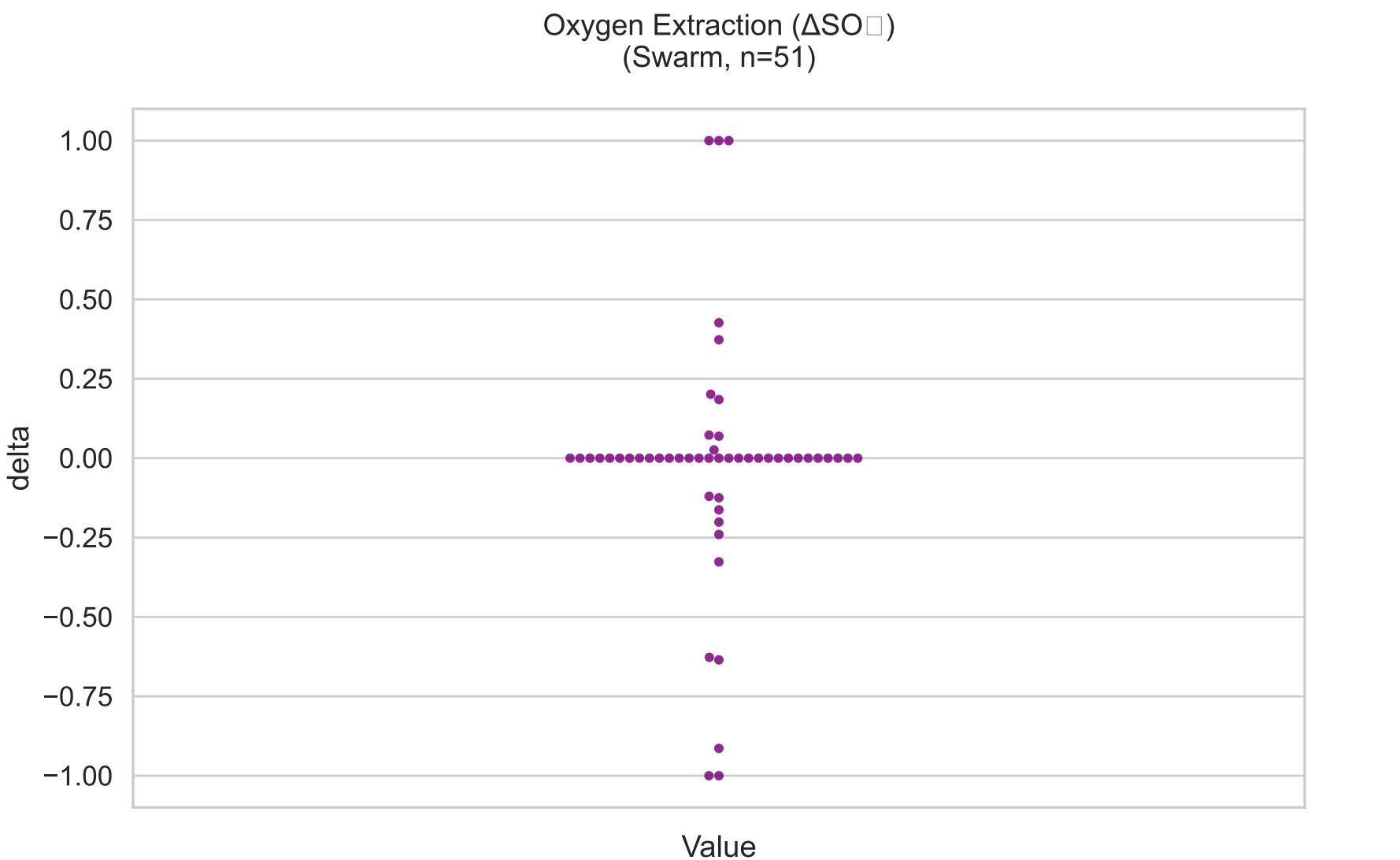

Optical Density (OD)
(Swarm, n=351)
OD
2.0
1.5
1.0
0.5
0.0
Value

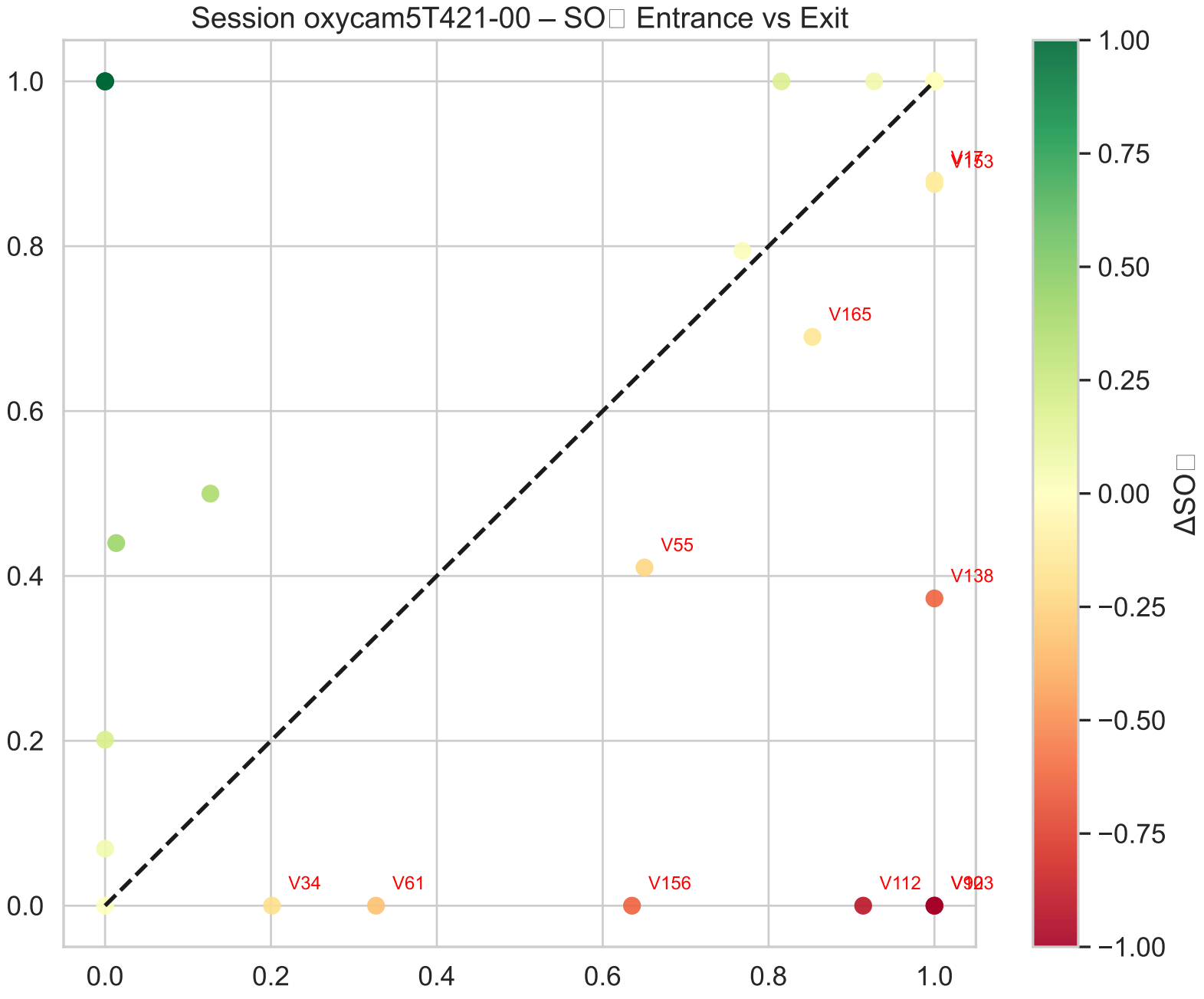

Oxygen Extraction (ΔSO□)
(Swarm, n=41)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
delta
Value


Session oxycam5T340-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V48
V120
V109
V159
V36
ΔSO□
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4

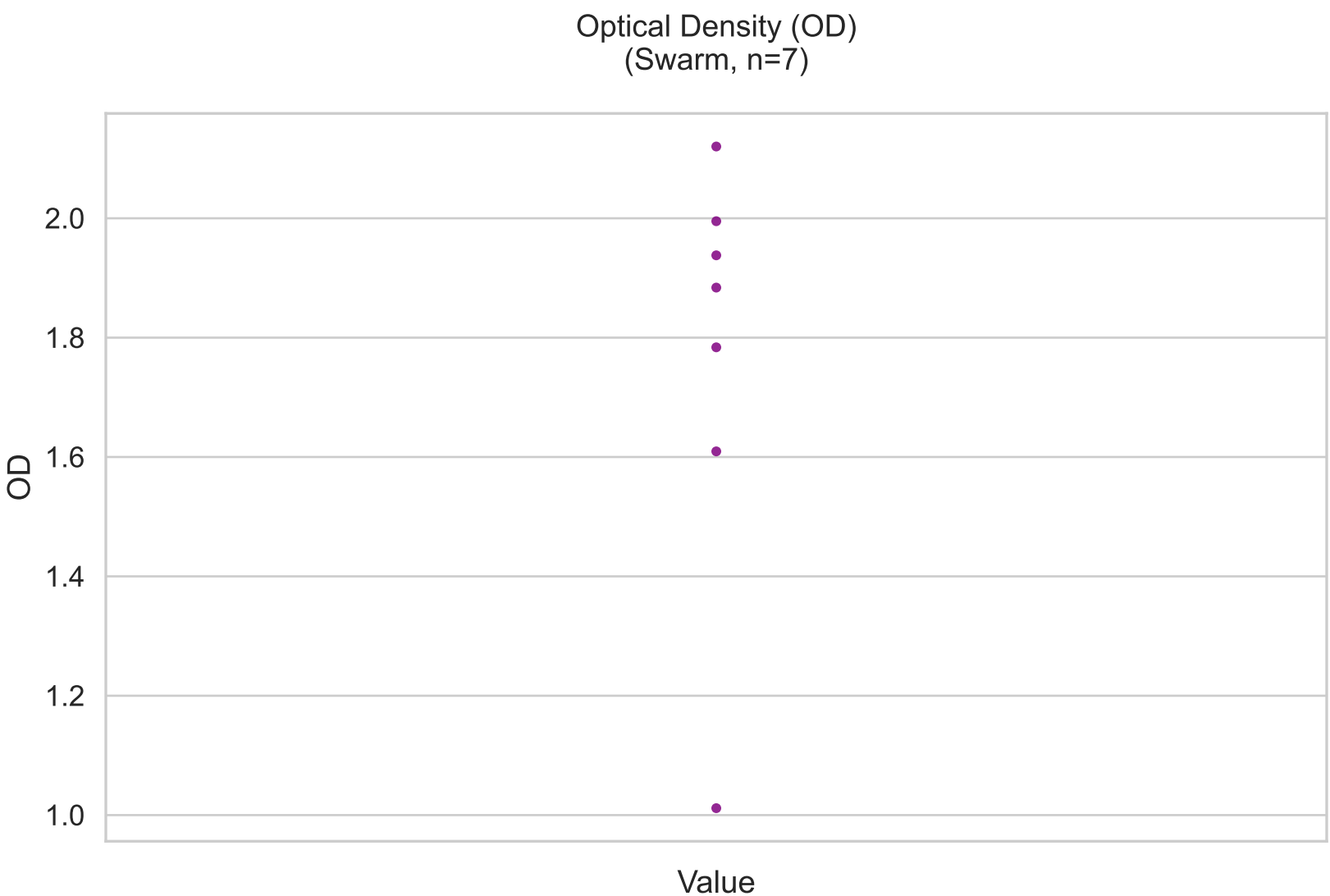

Estimated Diameter (µm)
(Swarm, n=352)
25
20
15
10
5
Capillary ≤10µm
Value

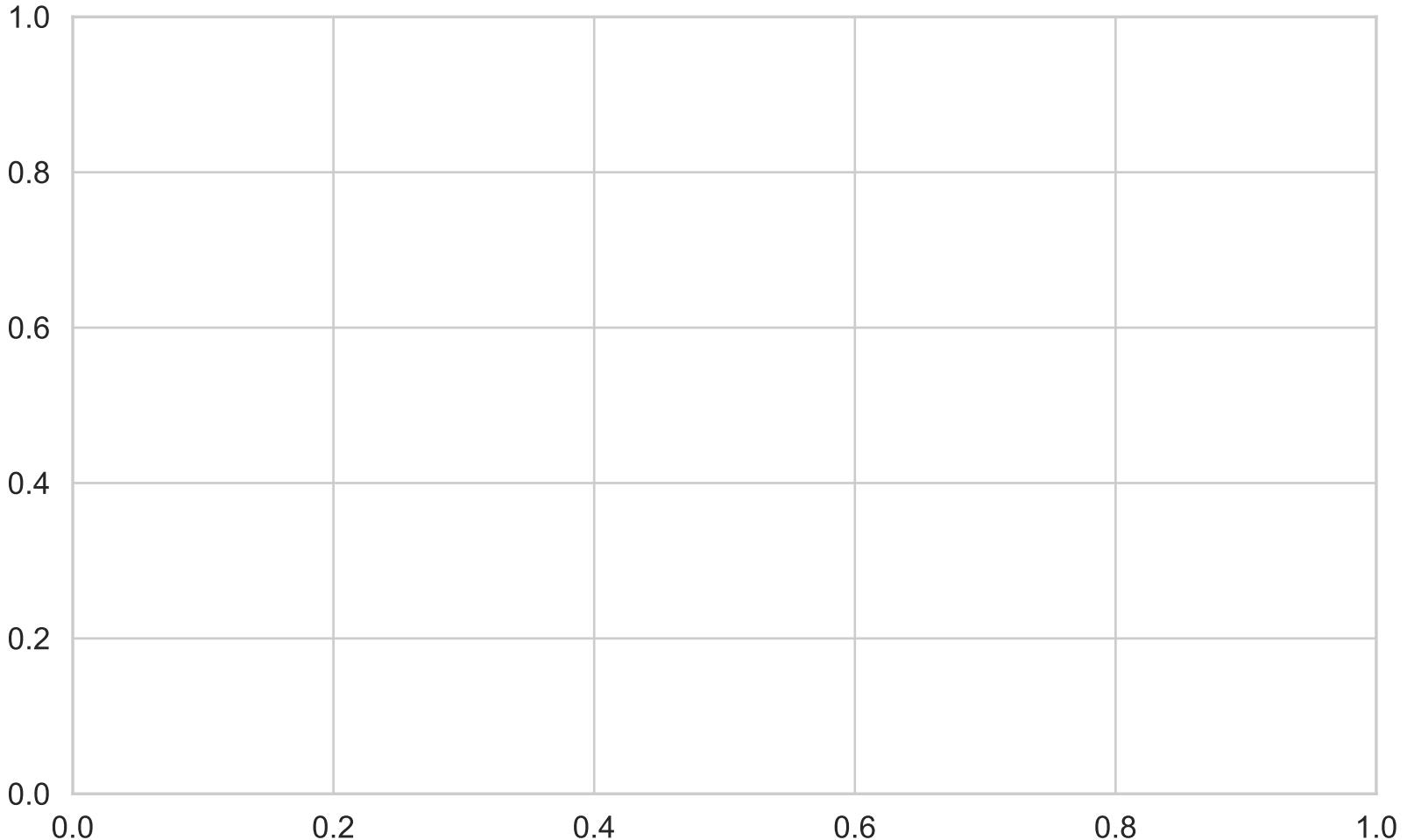

Optical Density (OD)
(Swarm, n=382)
OD
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Value

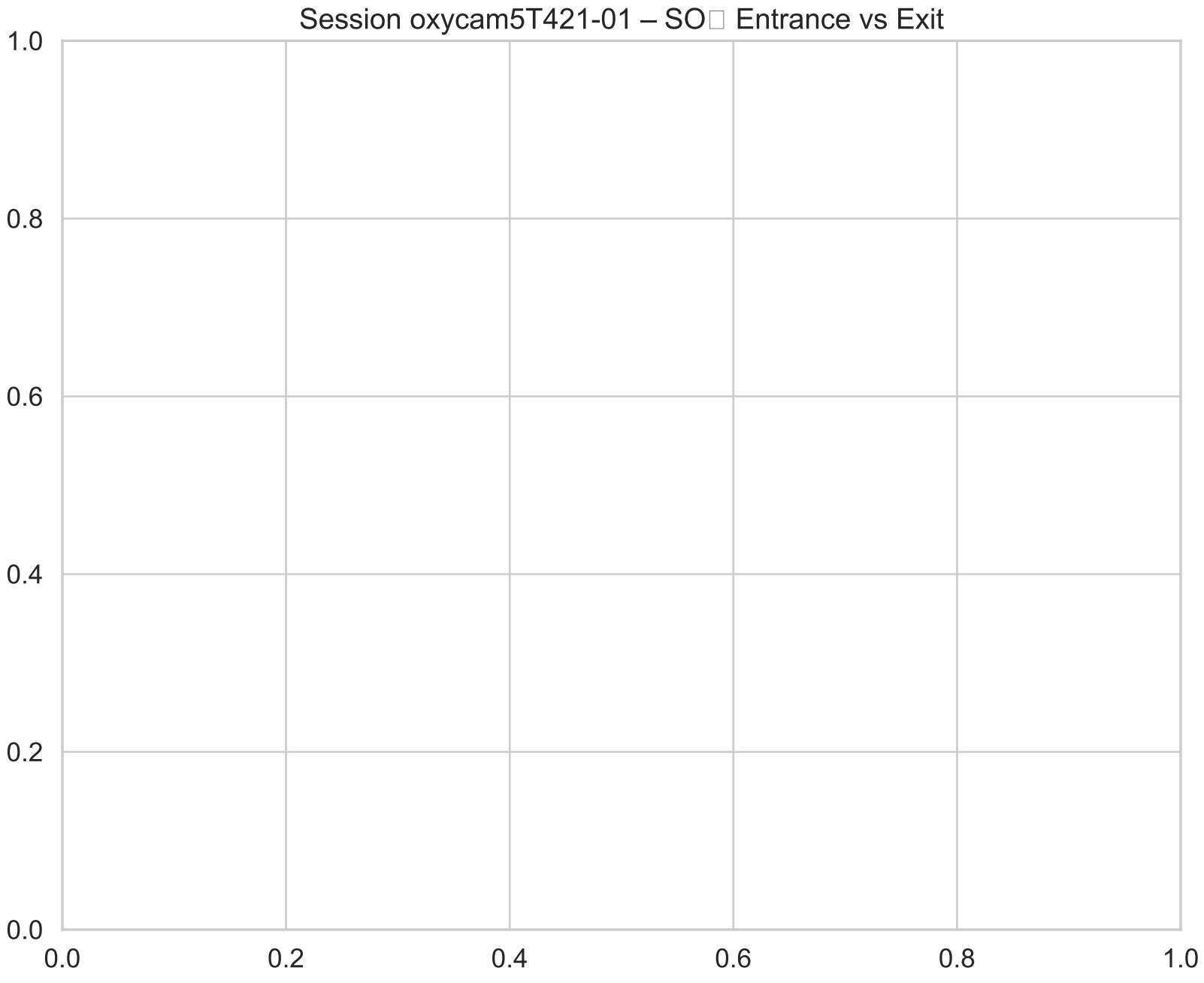

Oxygen Extraction (ΔSO□)
(Swarm, n=51)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam5T421-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V153
V165
V55
V138
V34
V61
V156
V112
V123
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

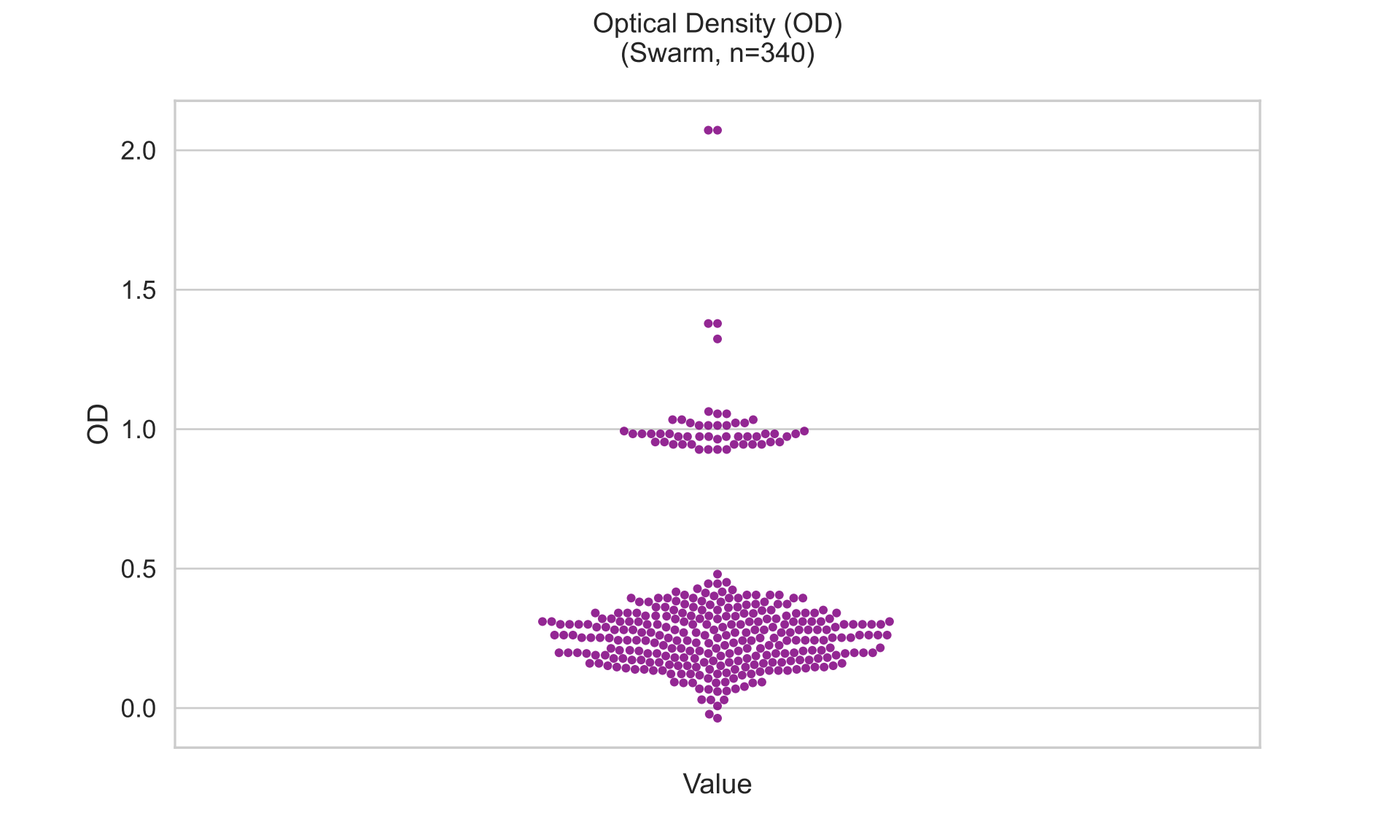

Estimated Diameter (µm)
(Swarm, n=383)
25
20
15
10
5
Capillary ≤10µm
Value

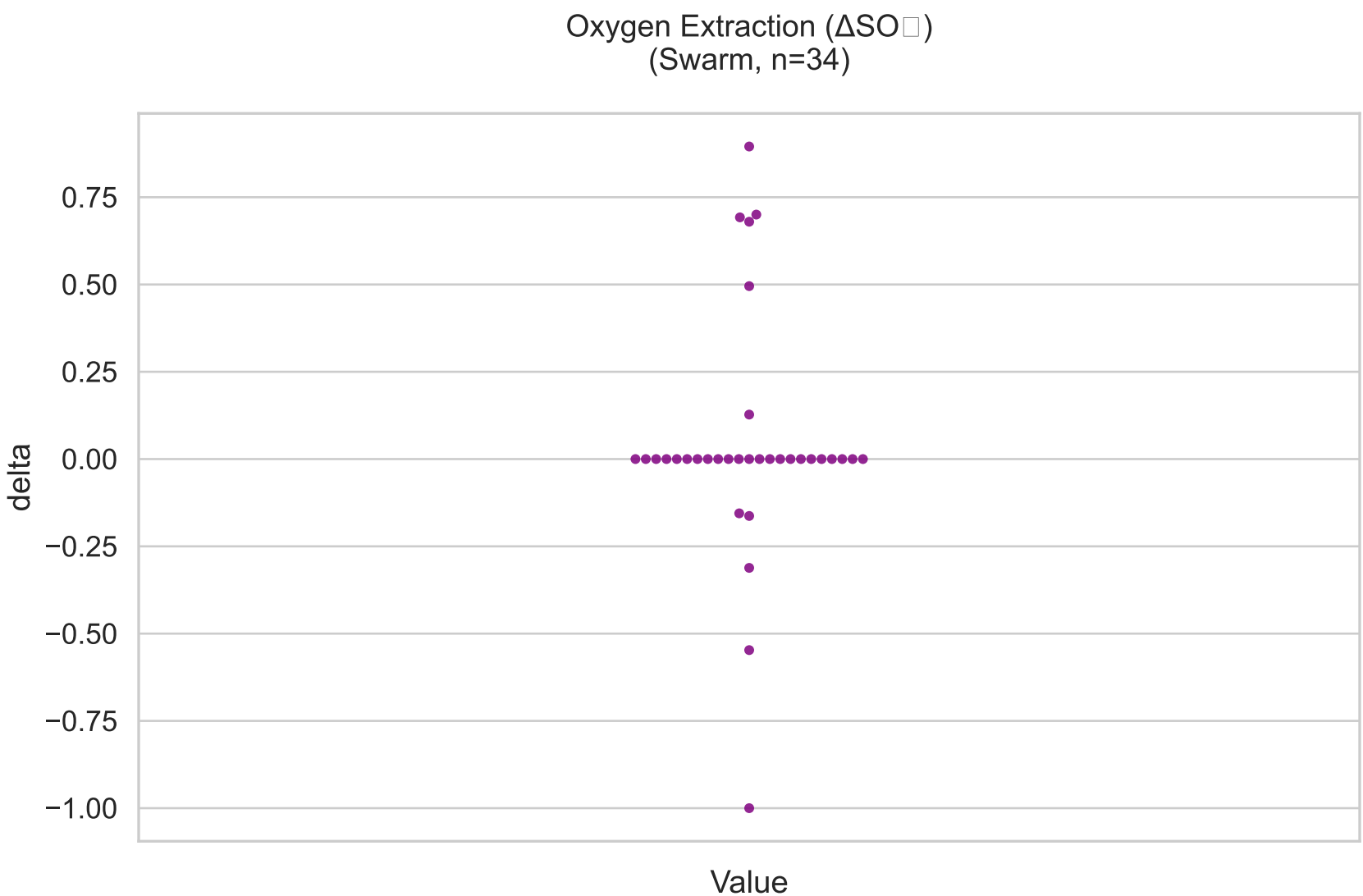

Optical Density (OD)
(Swarm, n=7)
OD
2.0
1.8
1.6
1.4
1.2
1.0
Value

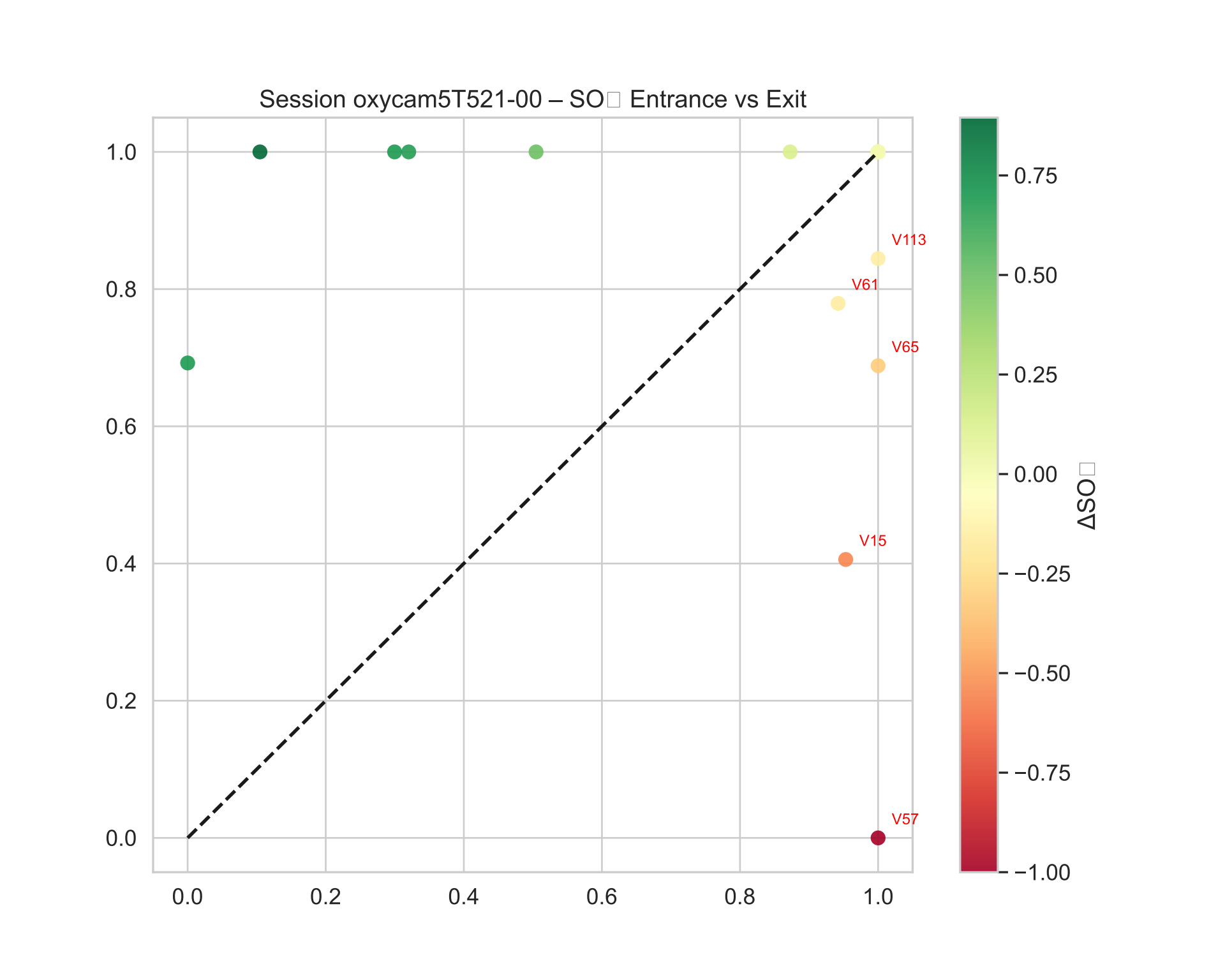

1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


Session oxycam5T421-01 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

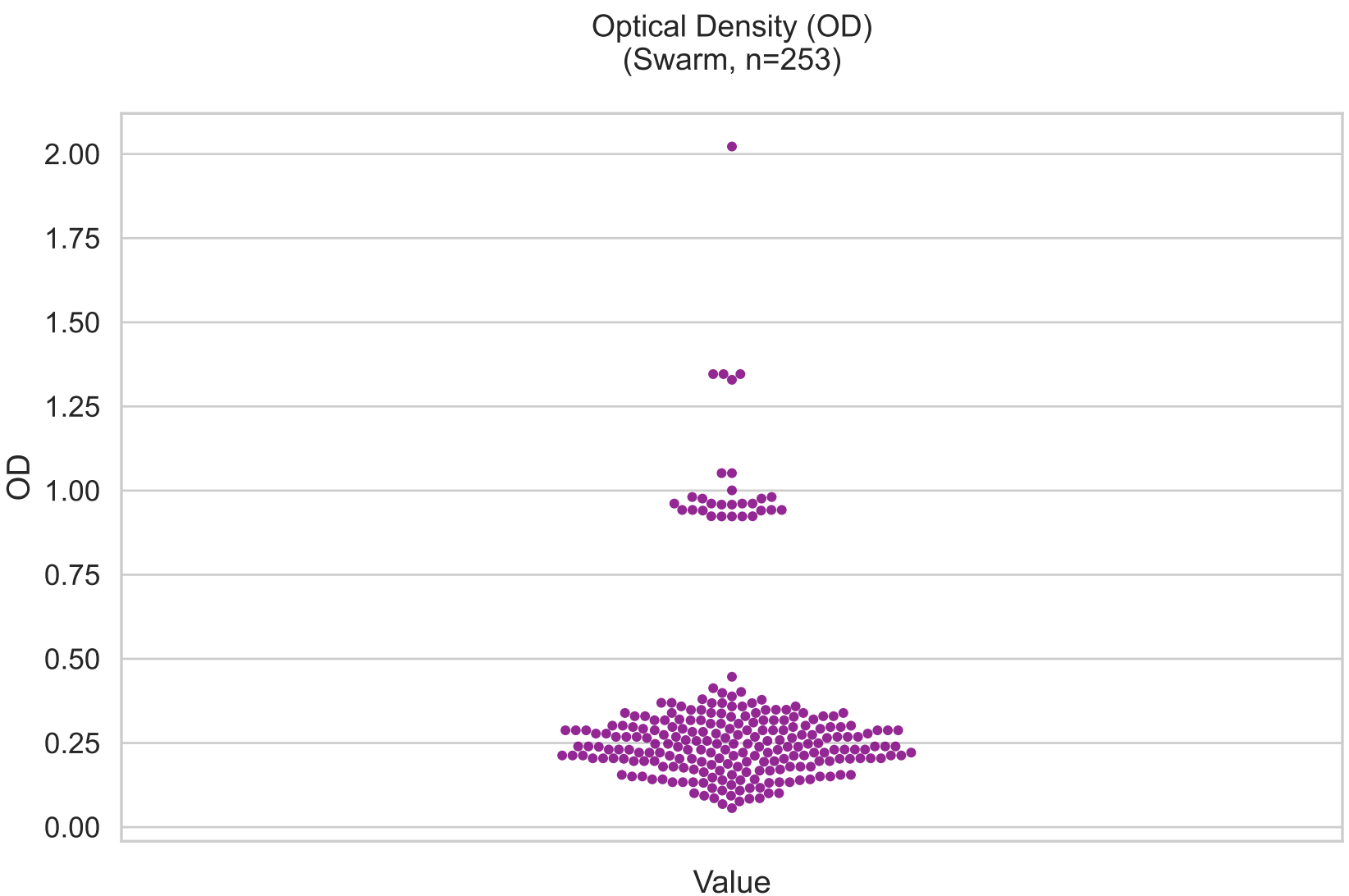

Estimated Diameter (µm)
(Swarm, n=7)
30
25
20
15
10
Capillary ≤10µm
Value

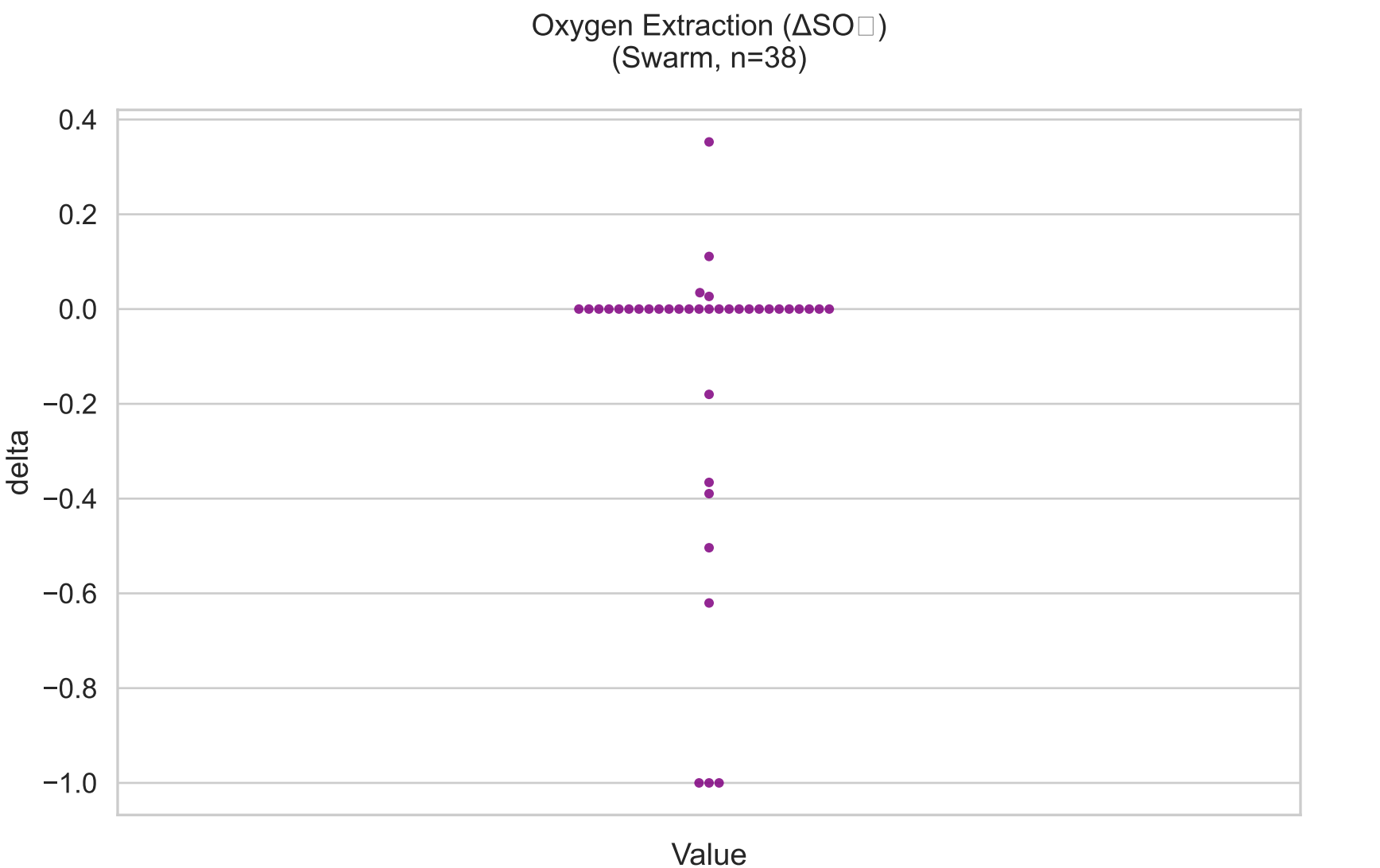

Optical Density (OD)
(Swarm, n=340)
OD
2.0
1.5
1.0
0.5
0.0
Value

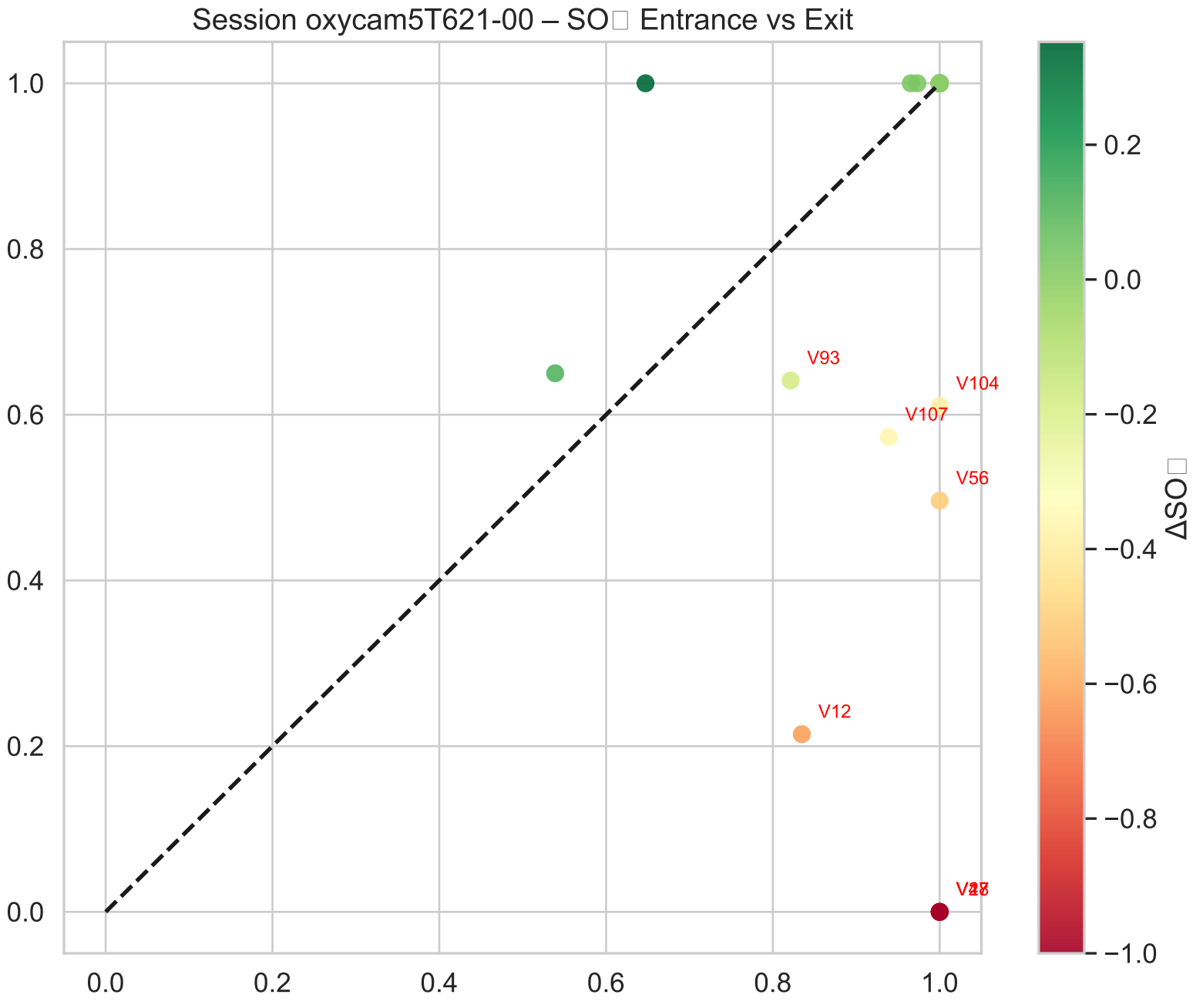

Oxygen Extraction (ΔSO□)
(Swarm, n=34)
delta
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
Value

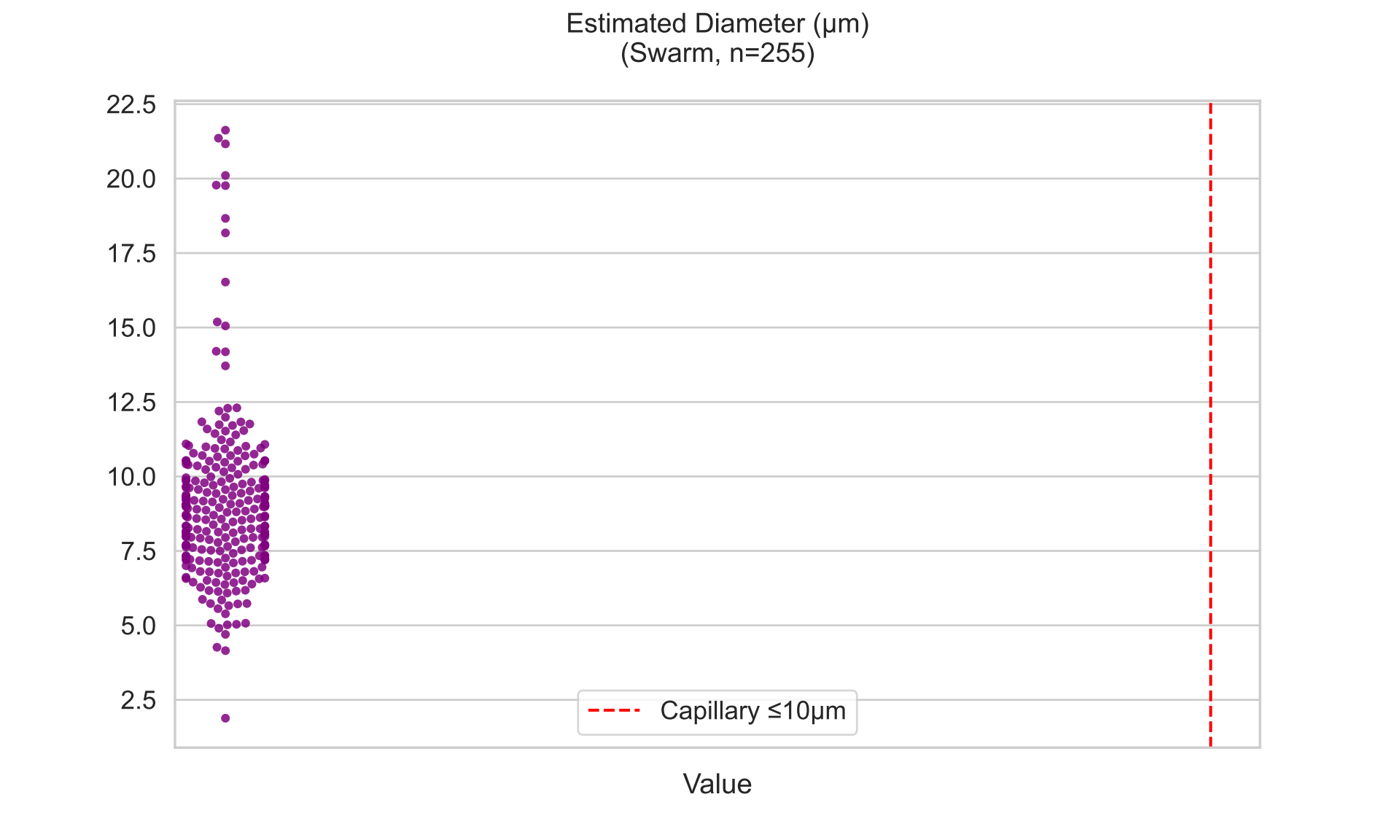

Session oxycam5T521-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V113
V61
V65
V15
V57
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

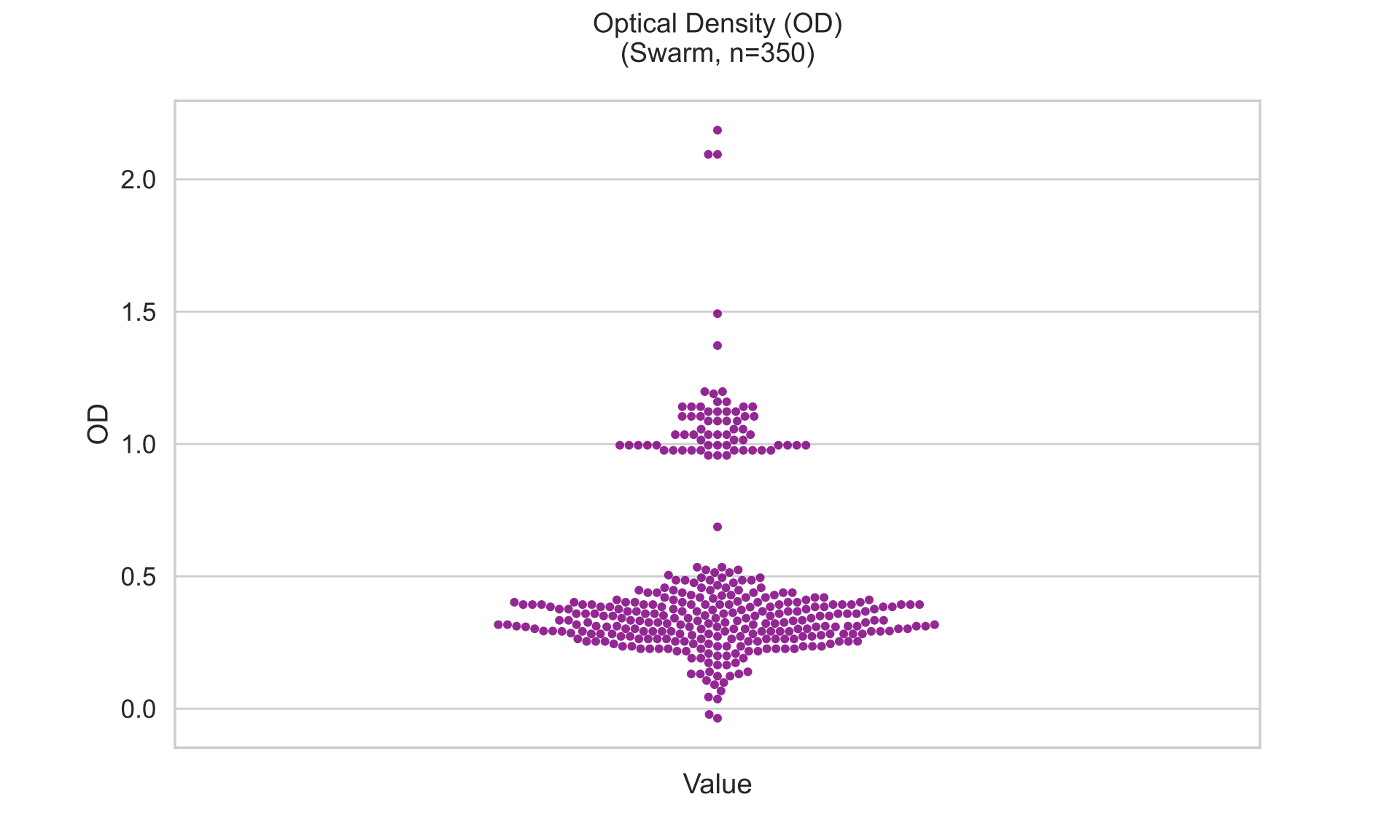

Estimated Diameter (µm)
(Swarm, n=344)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

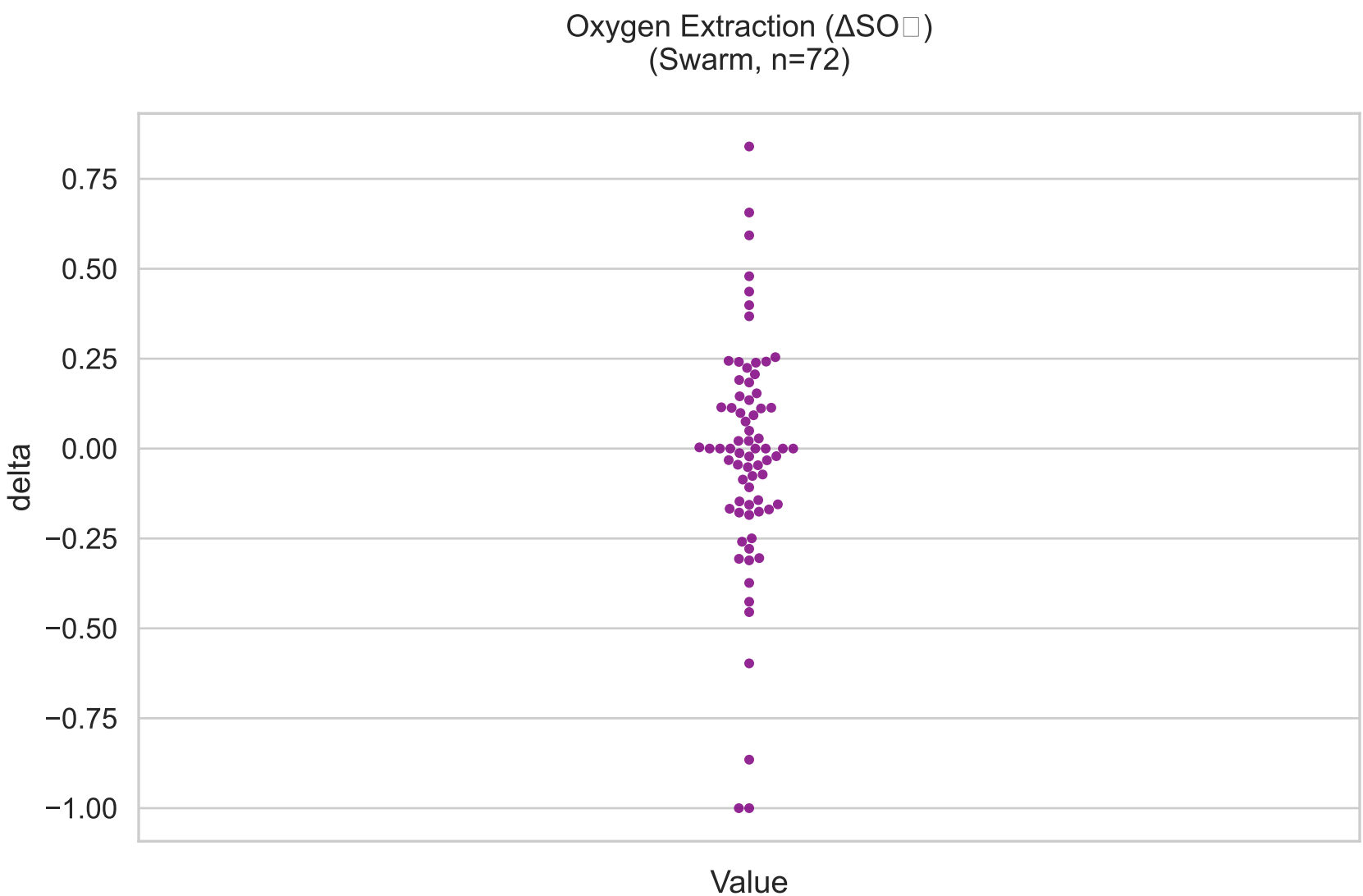

Optical Density (OD)
(Swarm, n=253)
OD
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Value

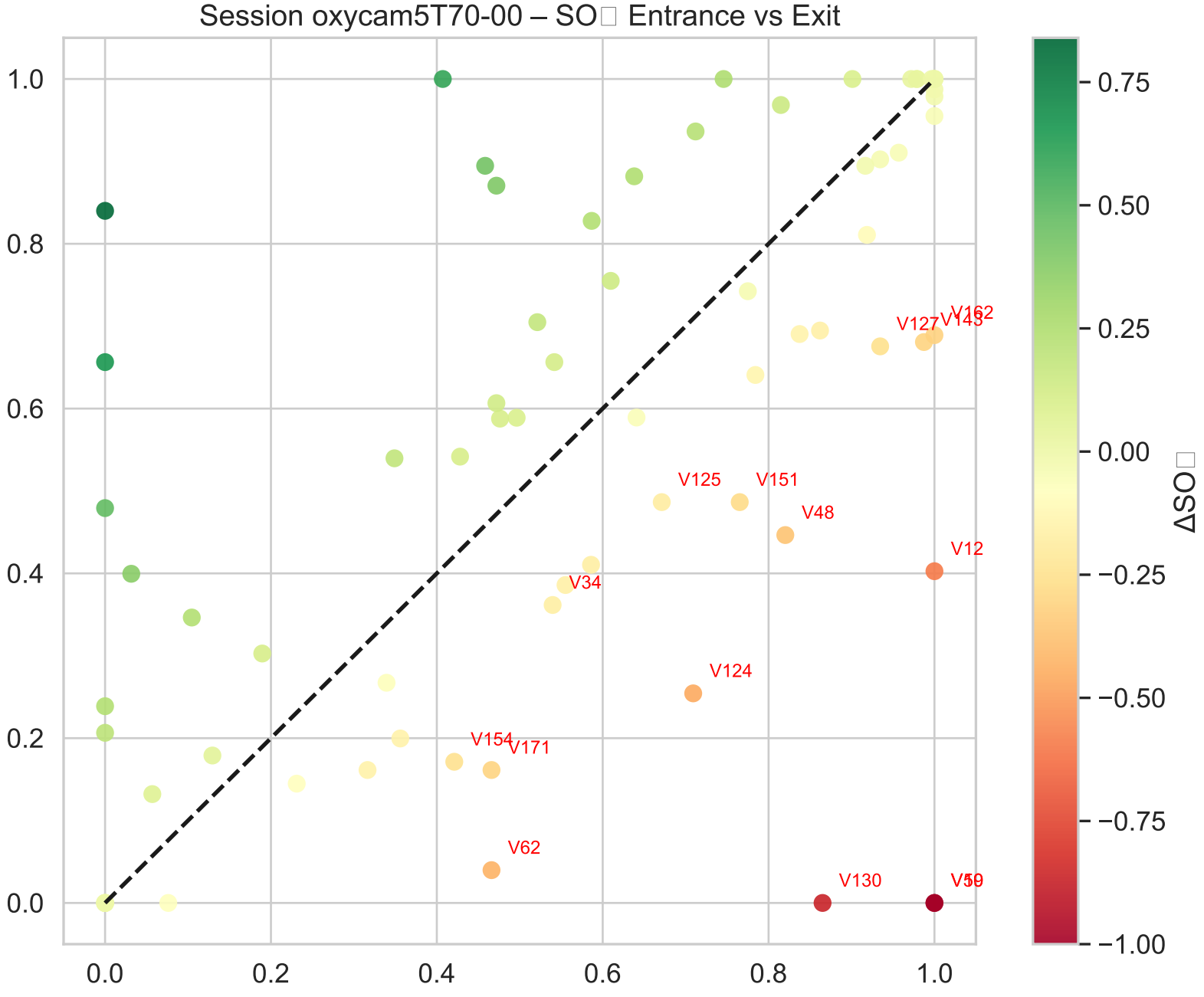

Oxygen Extraction (ΔSO□)
(Swarm, n=38)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
delta
Value

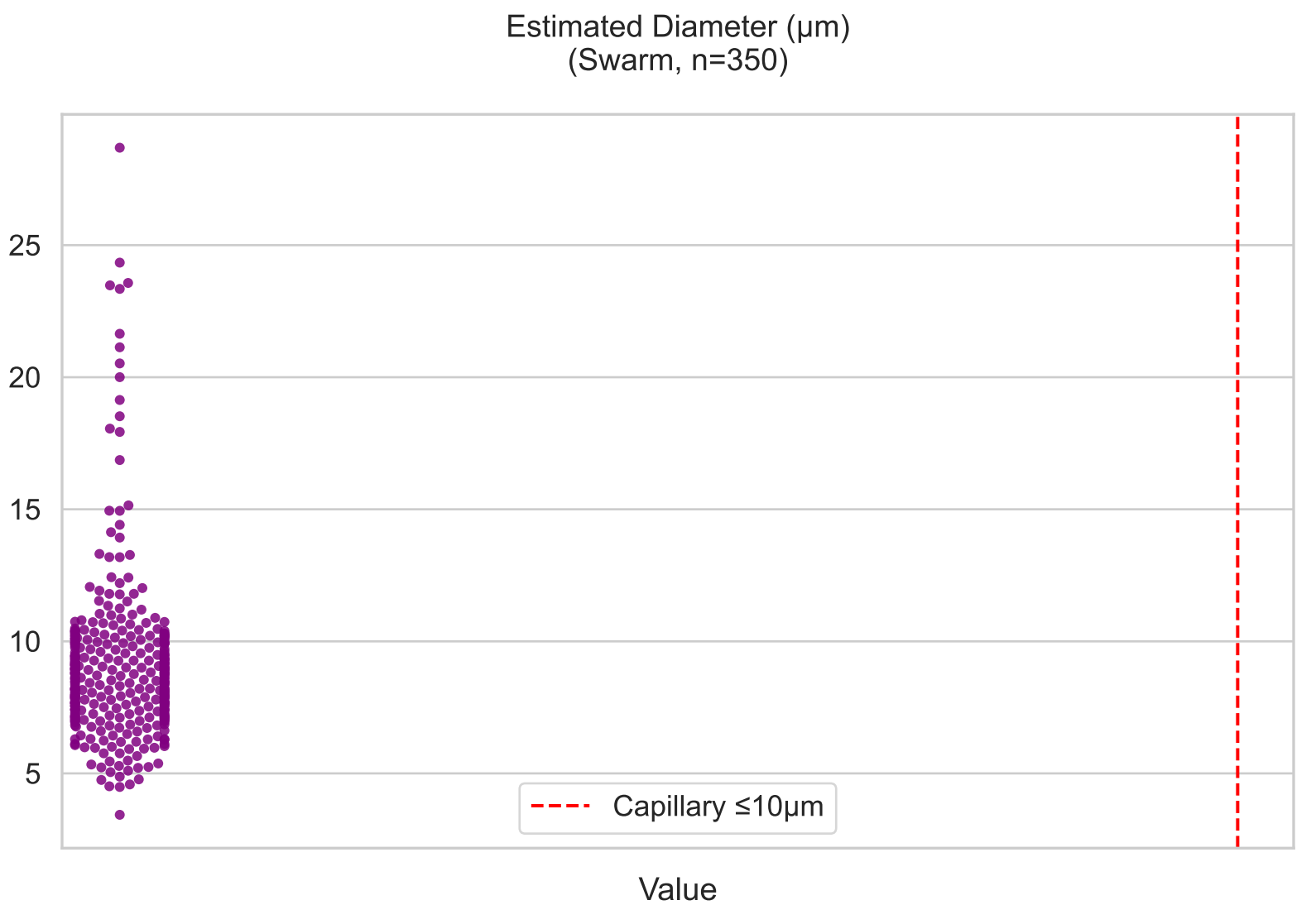

Session oxycam5T621-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V93
V104
V107
V56
V12
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔSO□

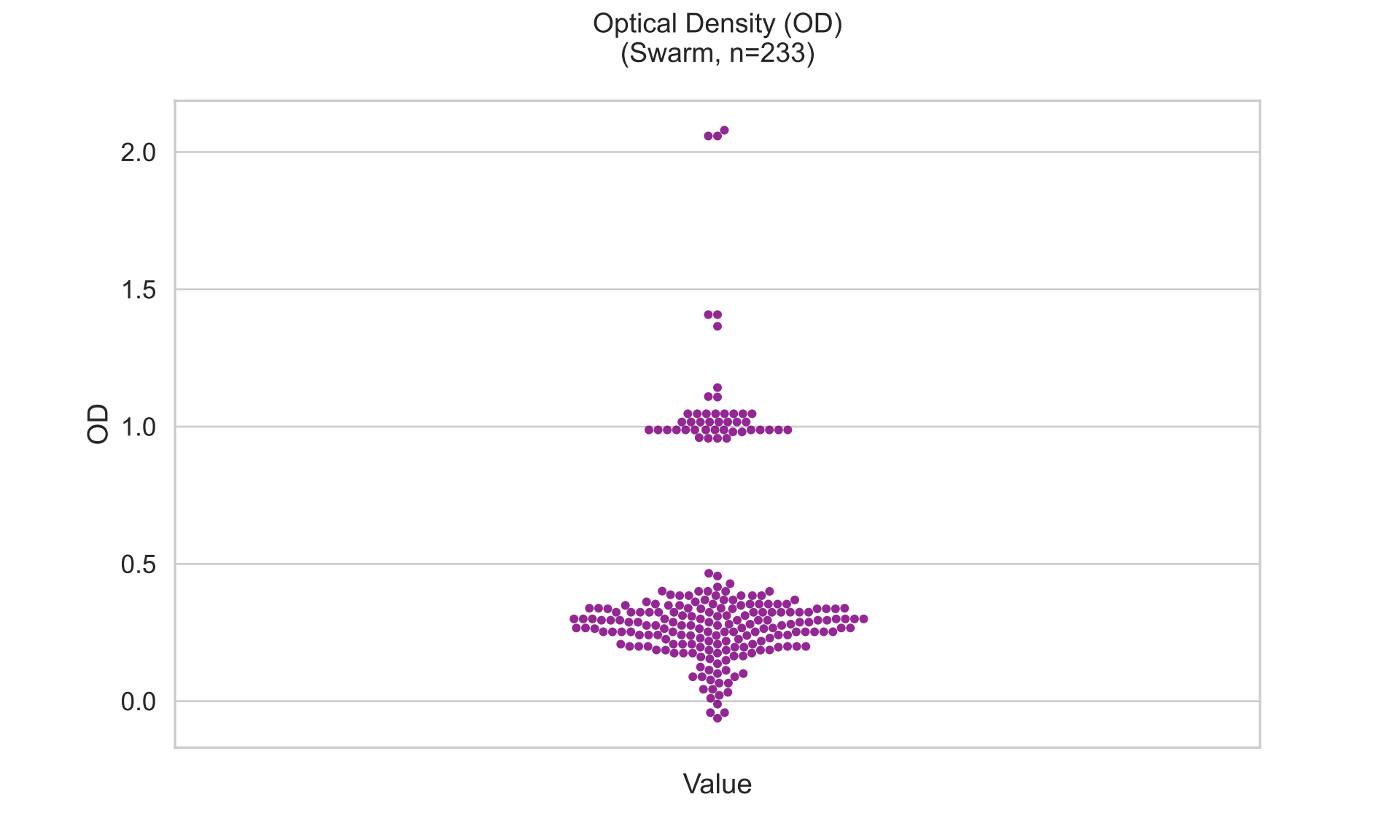

Estimated Diameter (µm)
(Swarm, n=255)
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
Capillary ≤10µm
Value

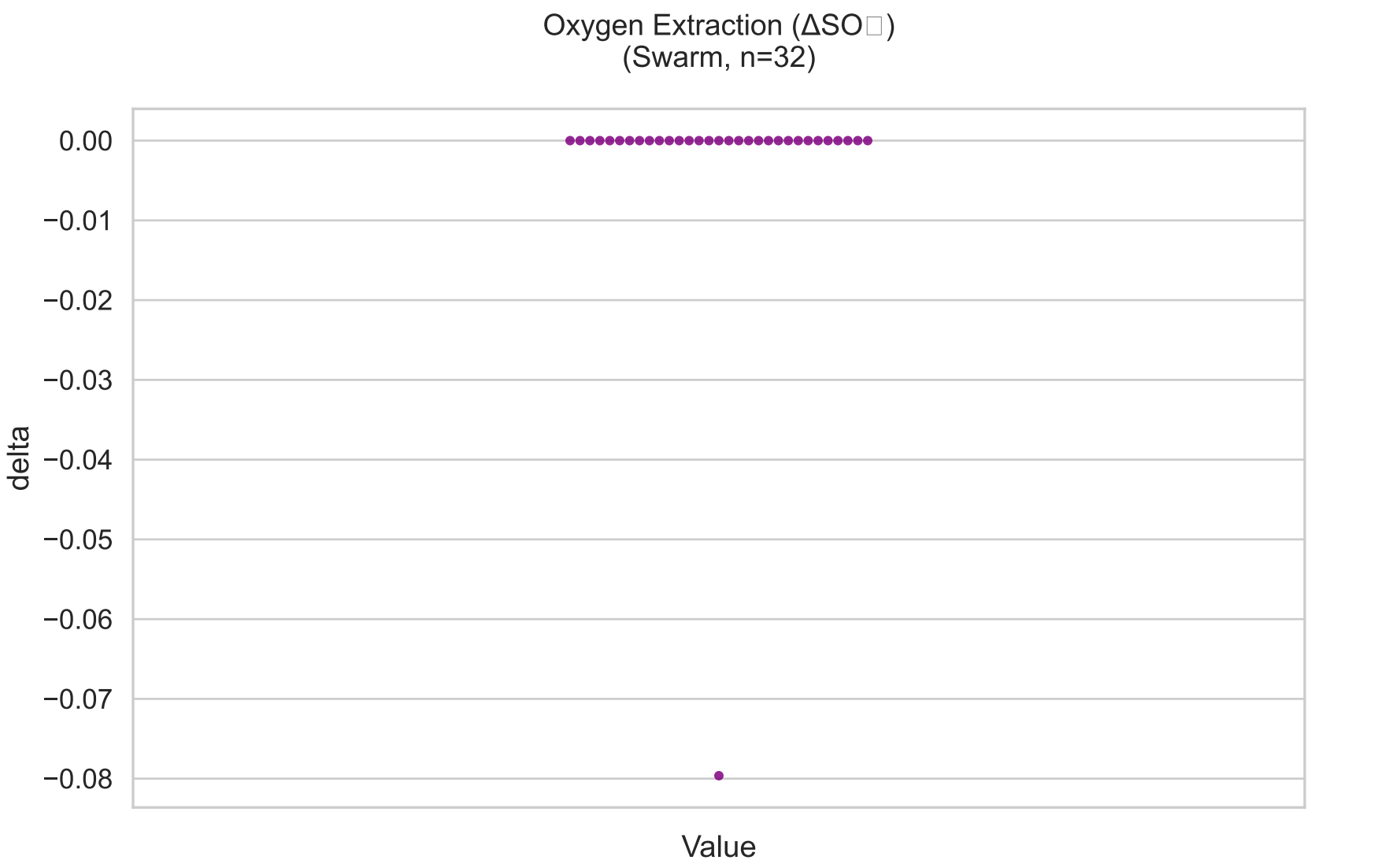

Optical Density (OD)
(Swarm, n=350)
OD
2.0
1.5
1.0
0.5
0.0
Value

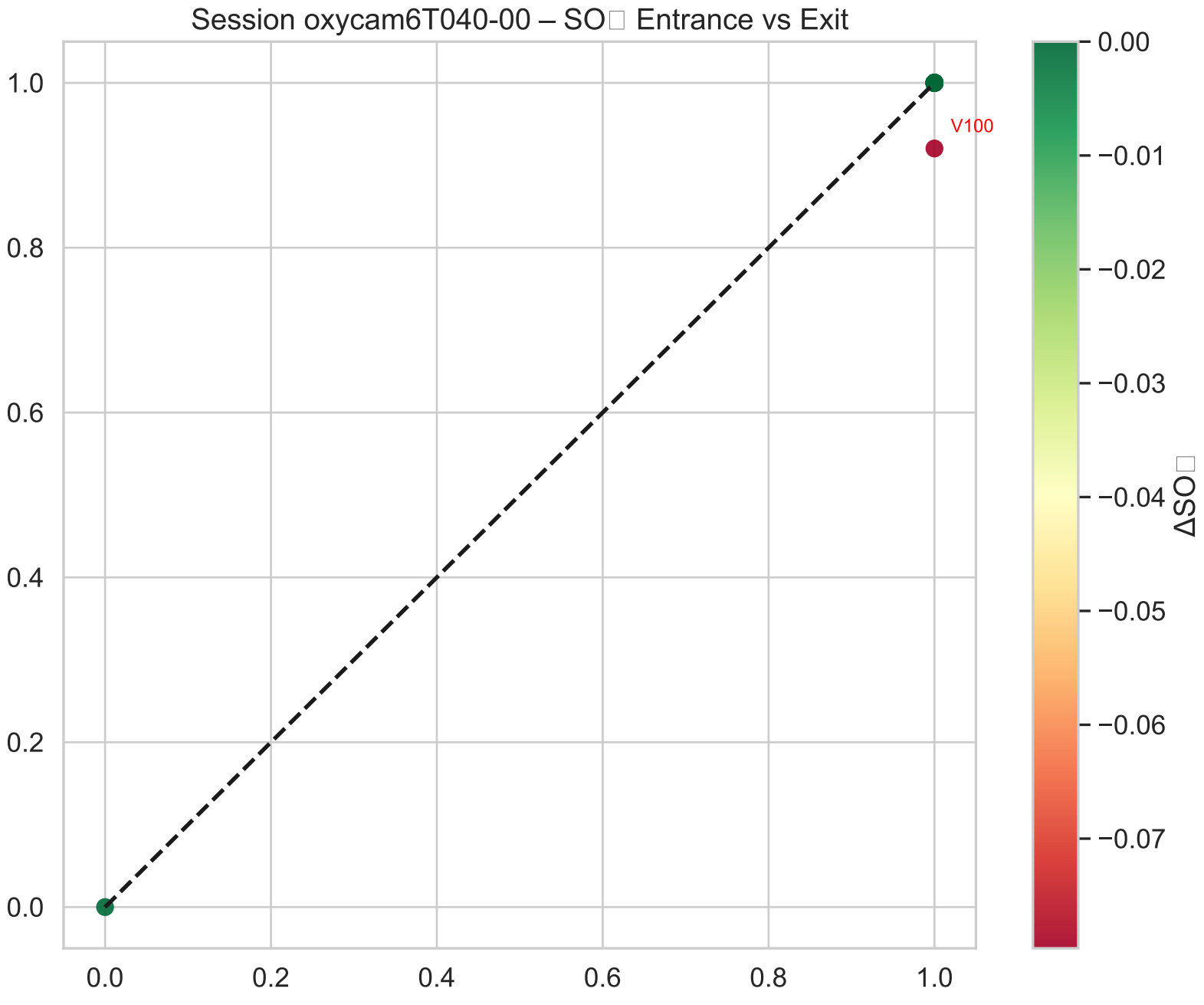

Oxygen Extraction (ΔSO□)
(Swarm, n=72)
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

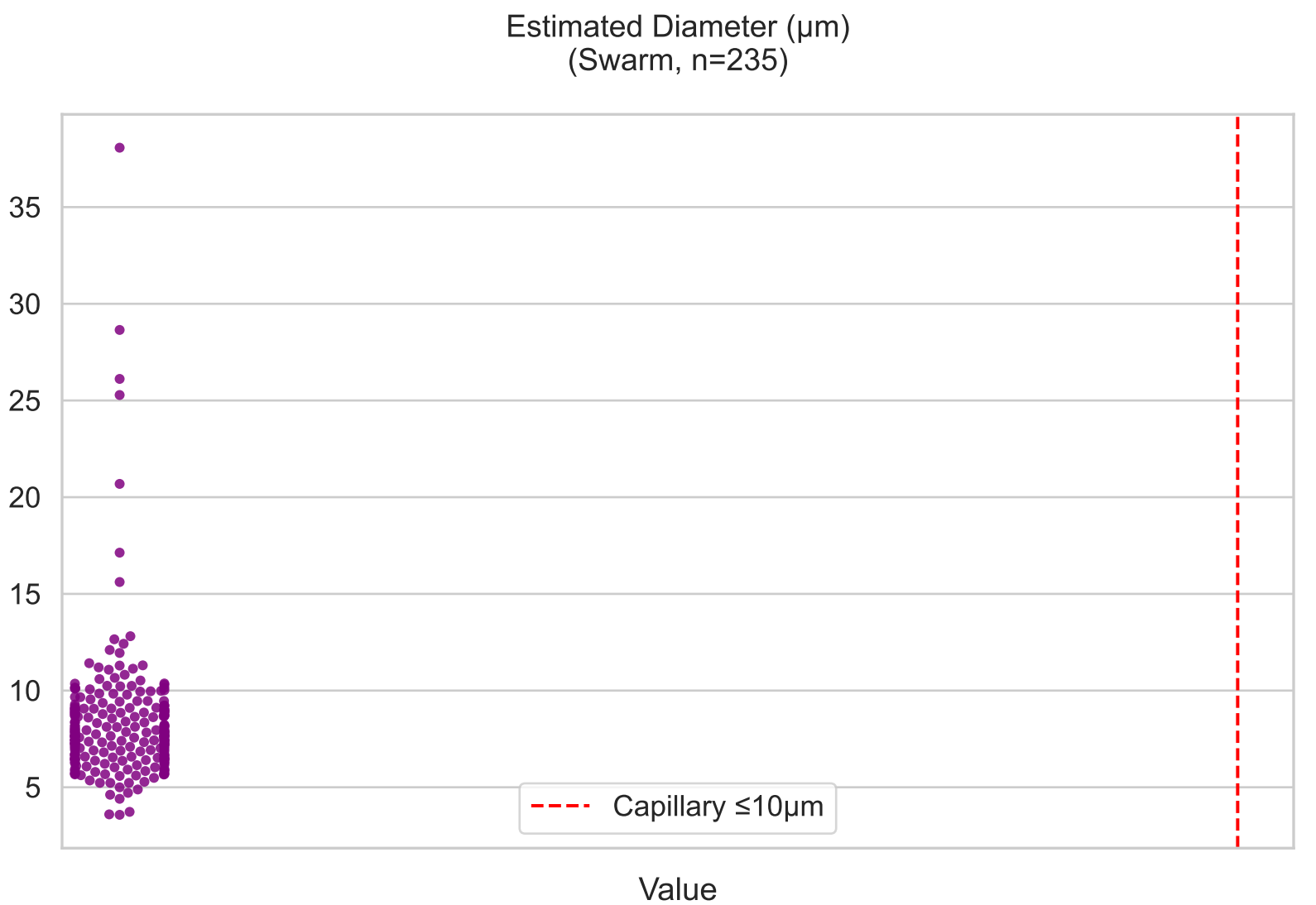

Session oxycam5T70-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V162
V127
V143
V125
V151
V48
V12
V34
V124
V154
V171
V62
V130
V59
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□

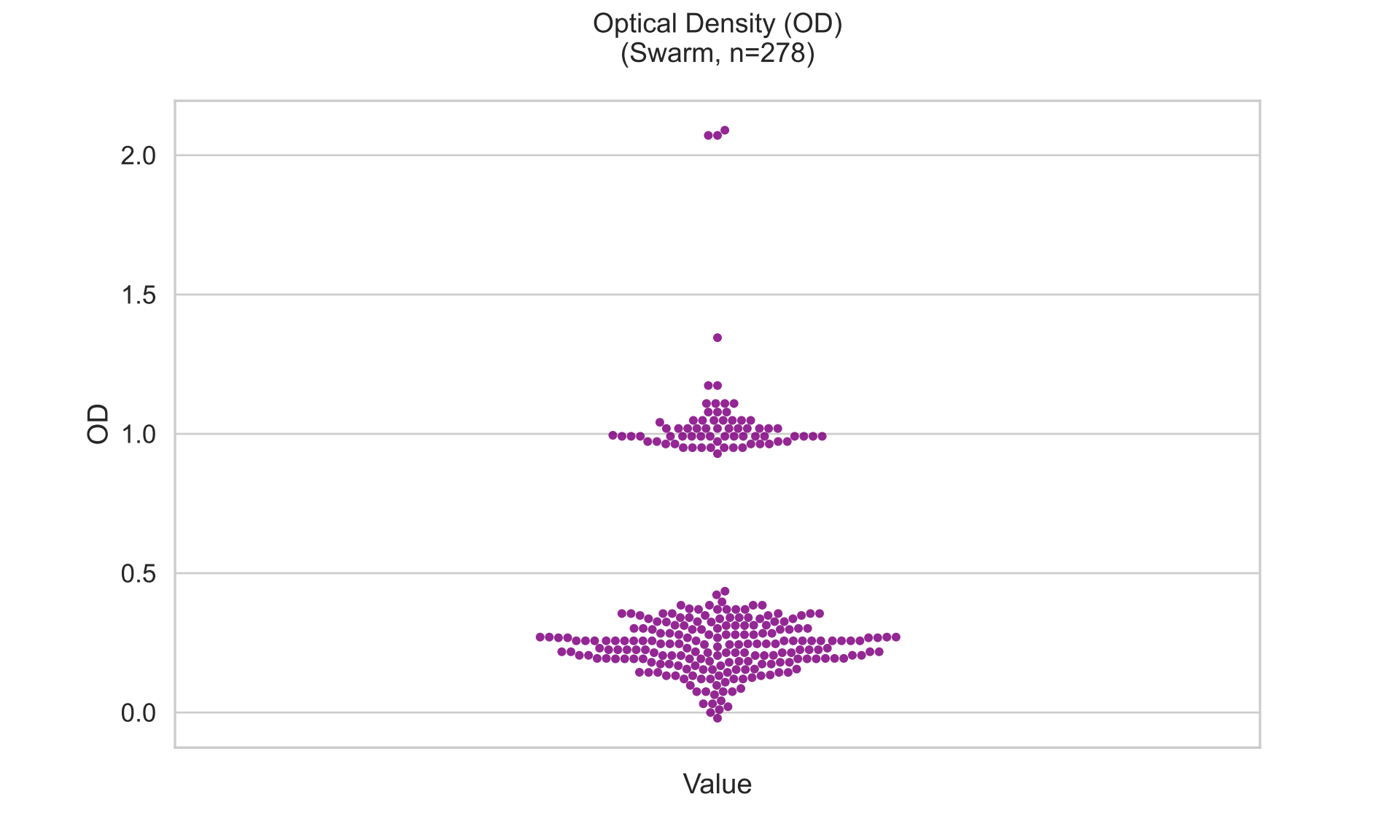

Estimated Diameter (µm)
(Swarm, n=350)
25
20
15
10
5
Capillary ≤10µm
Value

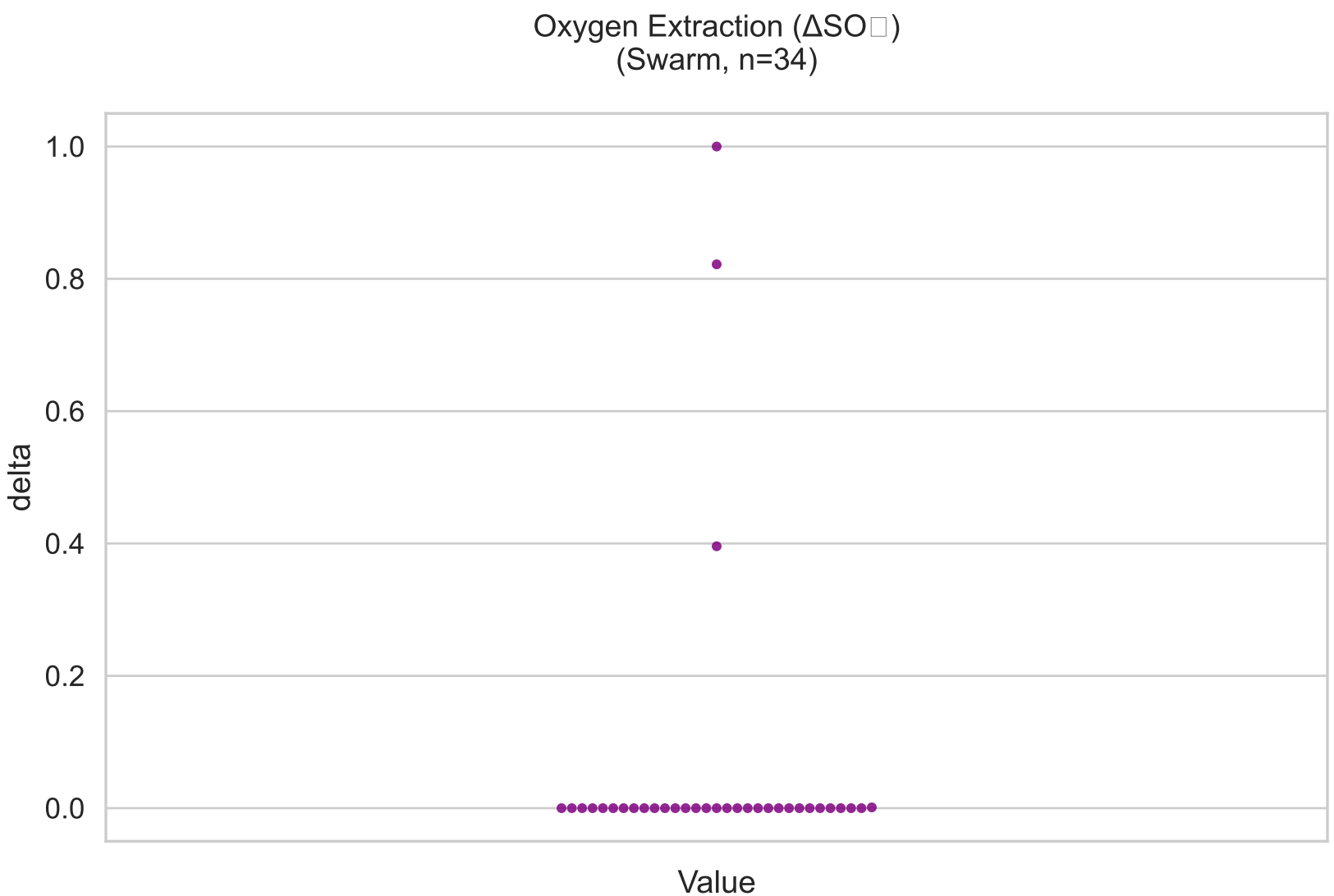

Optical Density (OD)
(Swarm, n=233)
OD
2.0
1.5
1.0
0.5
0.0
Value

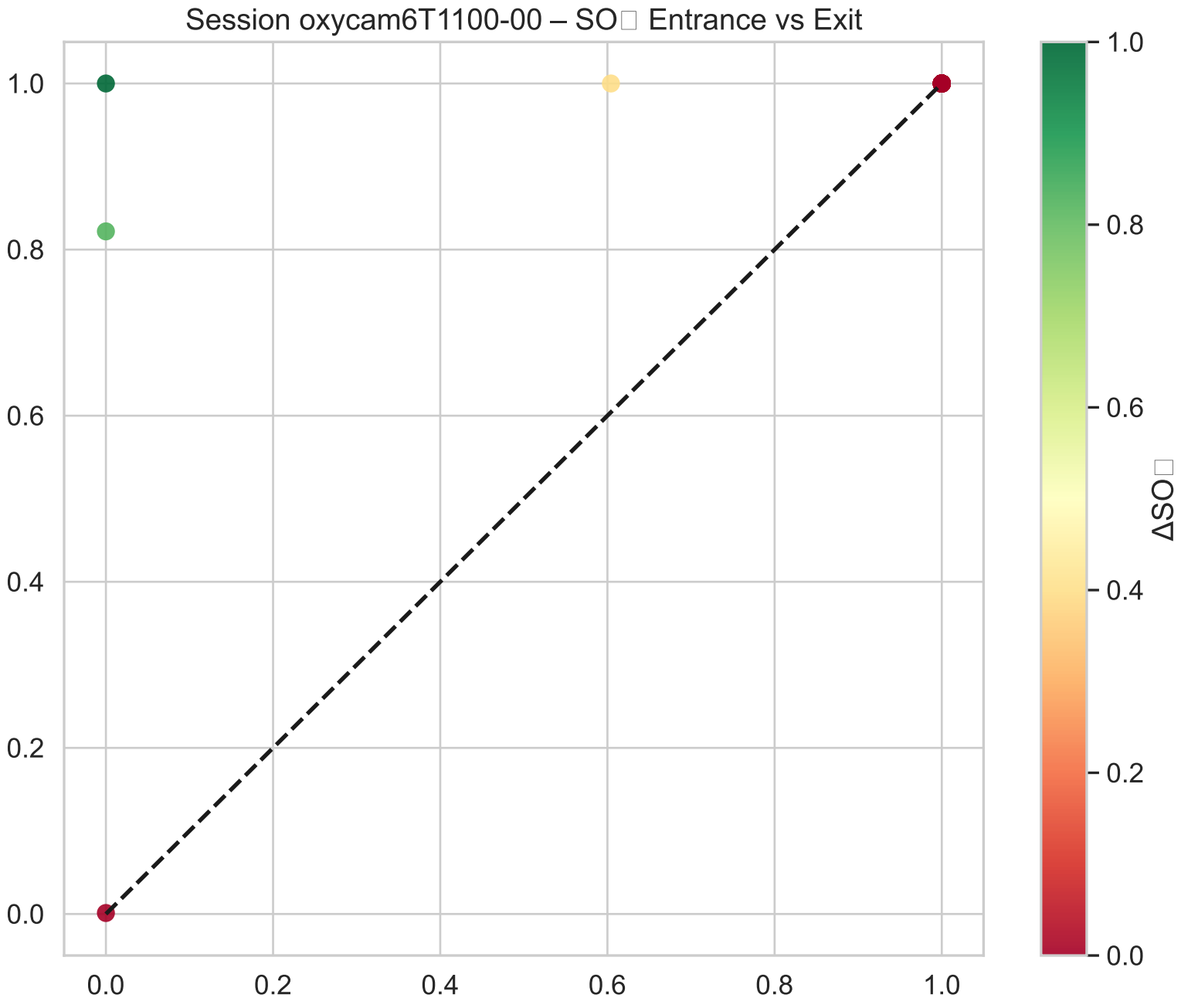

Oxygen Extraction (ΔSO□)
(Swarm, n=32)
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
−0.08
delta
Value

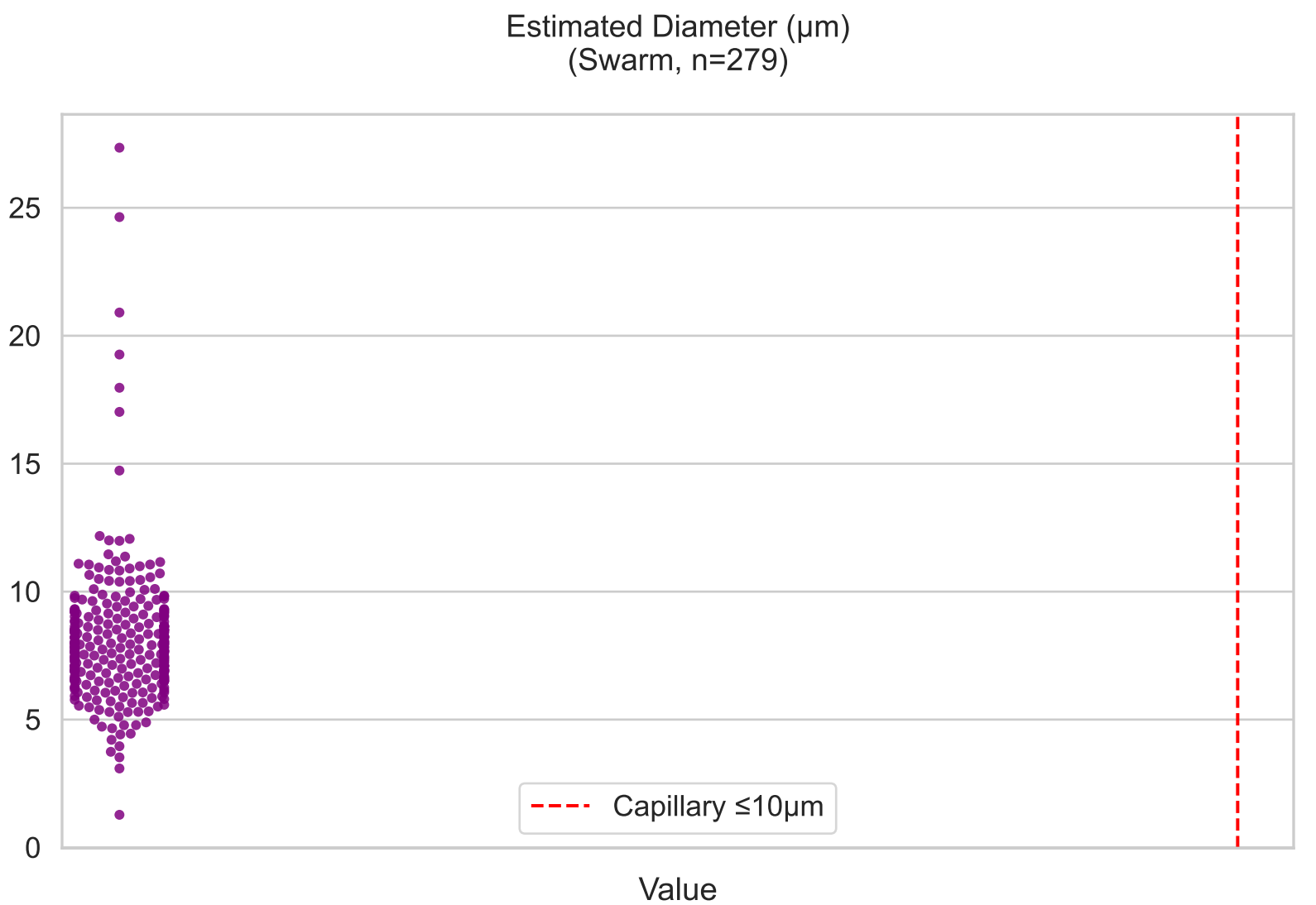

Session oxycam6T040-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V100
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
ΔSO□

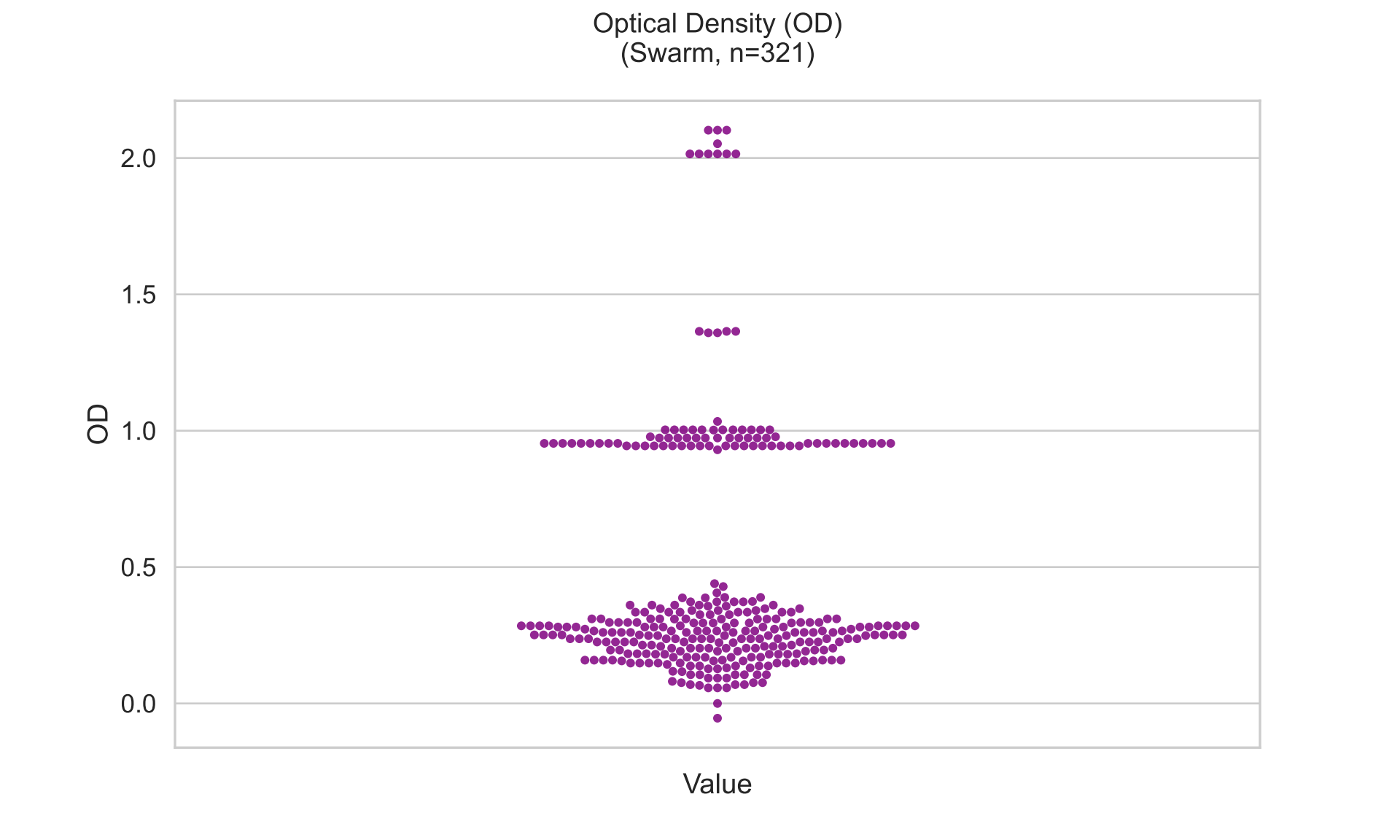

Estimated Diameter (µm)
(Swarm, n=235)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

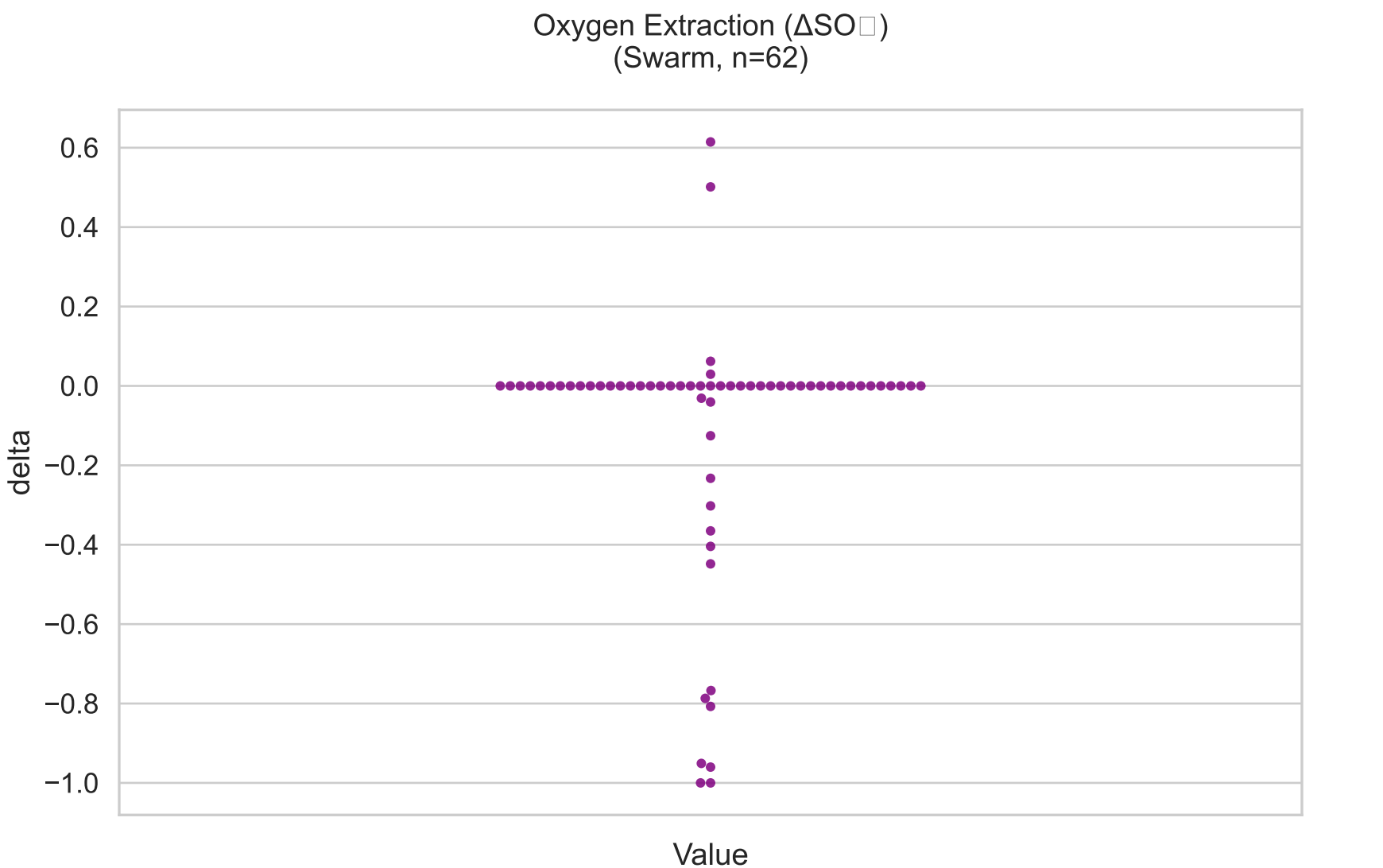

Optical Density (OD)
(Swarm, n=278)
OD
2.0
1.5
1.0
0.5
0.0
Value

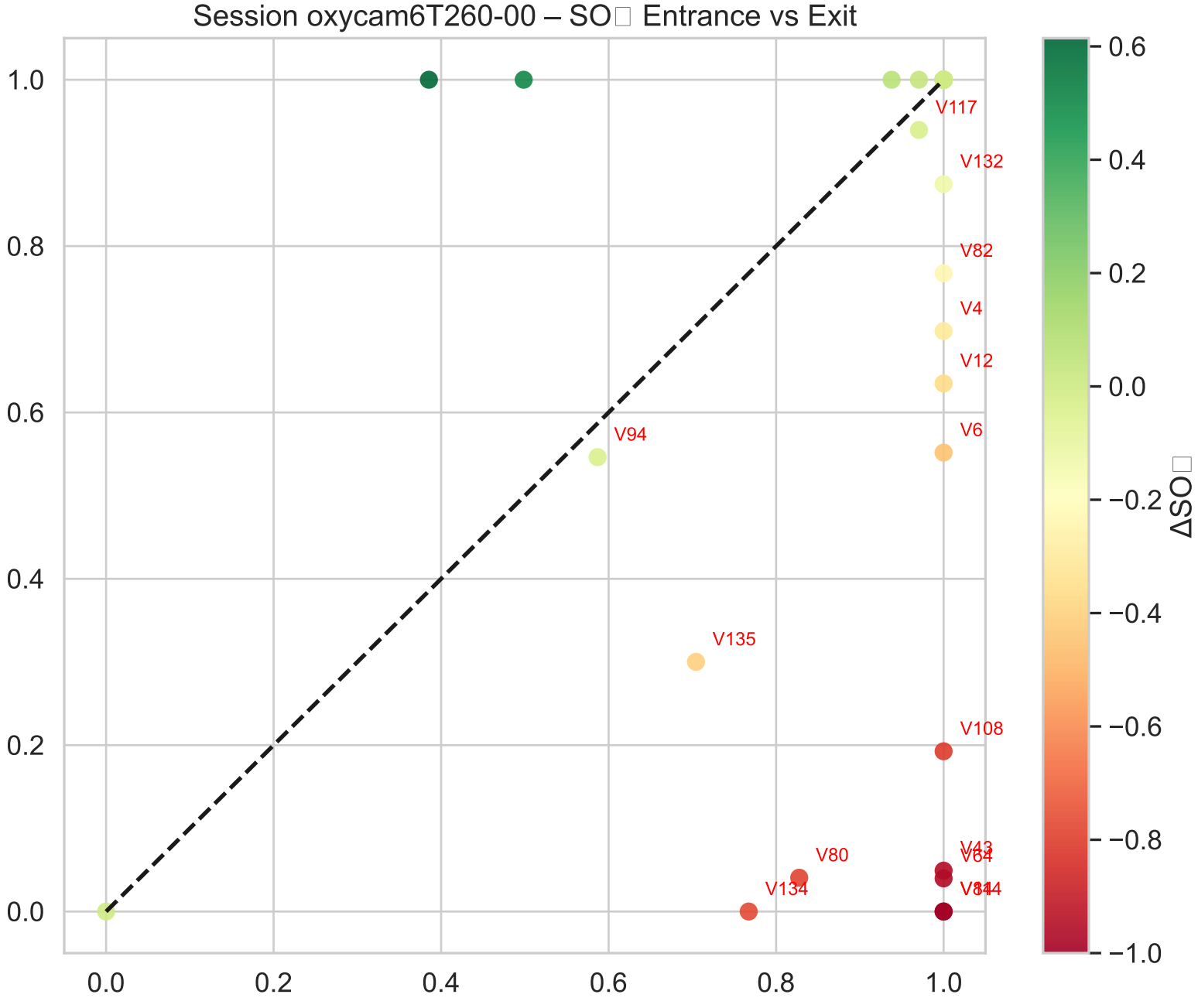

Oxygen Extraction (ΔSO□)
(Swarm, n=34)
1.0
0.8
0.6
0.4
0.2
0.0
delta
Value


Session oxycam6T1100-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
ΔSO□
1.0
0.8
0.6
0.4
0.2
0.0

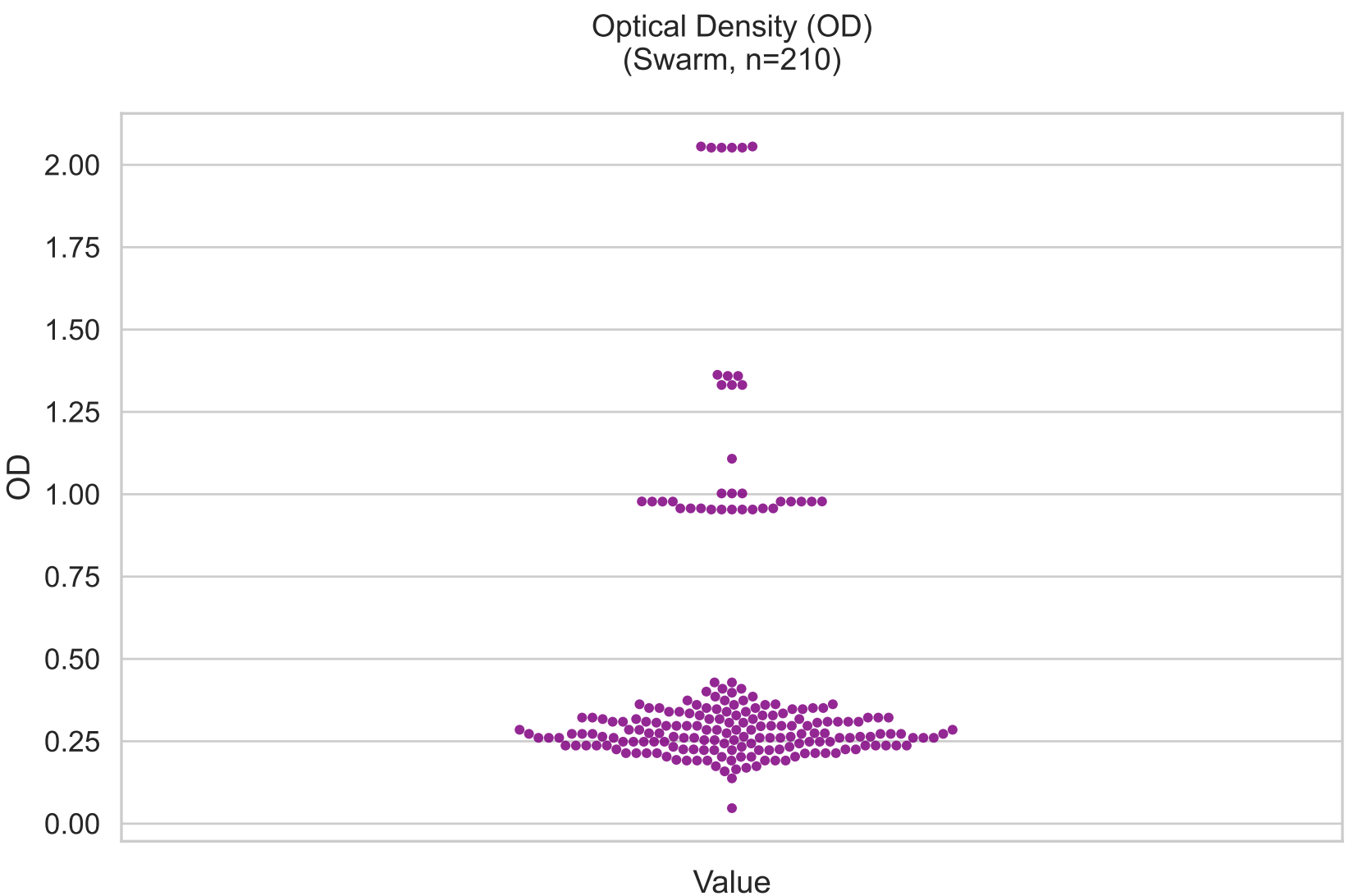

Estimated Diameter (µm)
(Swarm, n=279)
25
20
15
10
5
0
Capillary ≤10µm
Value

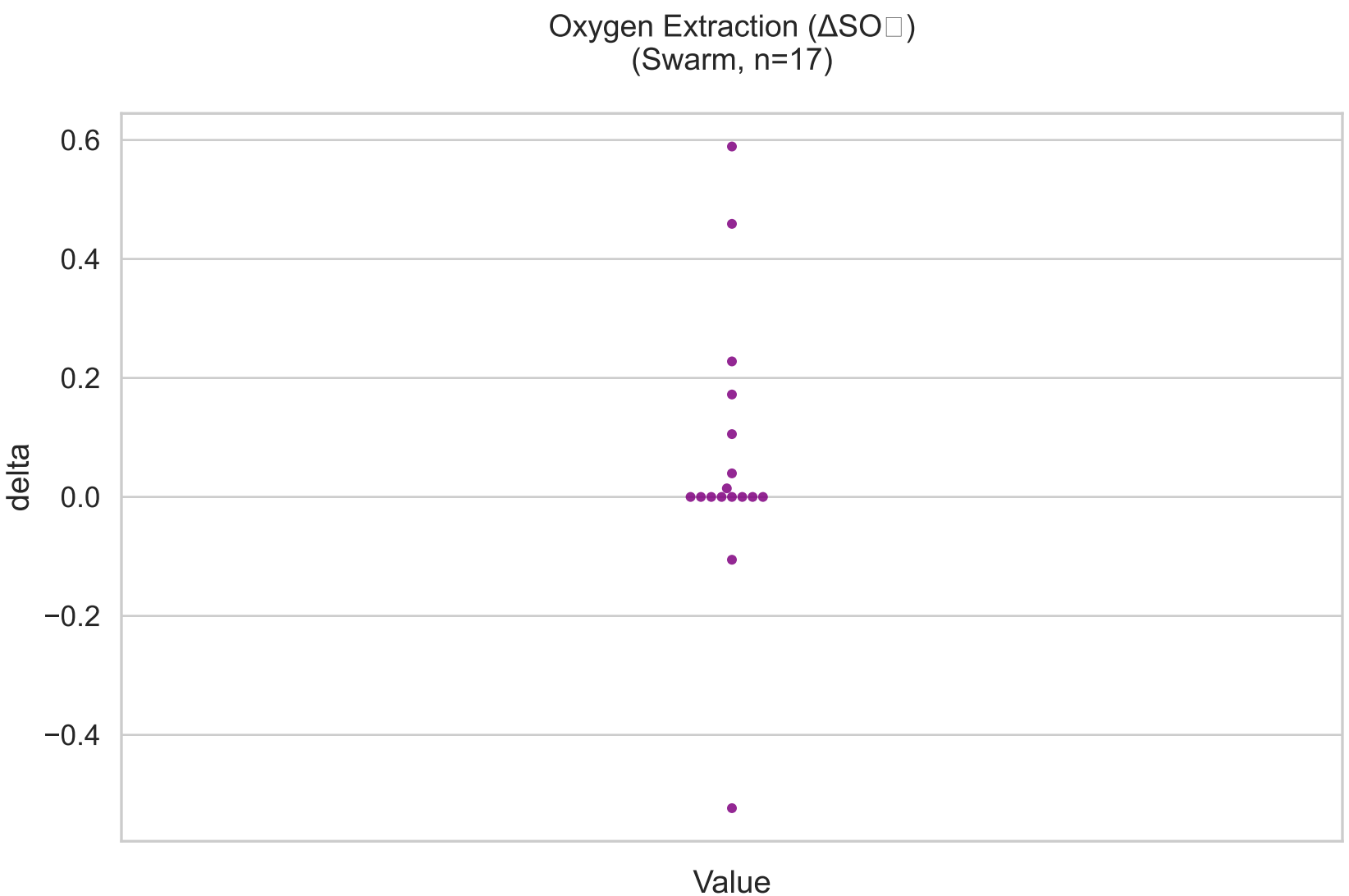

Optical Density (OD)
(Swarm, n=321)
OD
2.0
1.5
1.0
0.5
0.0
Value

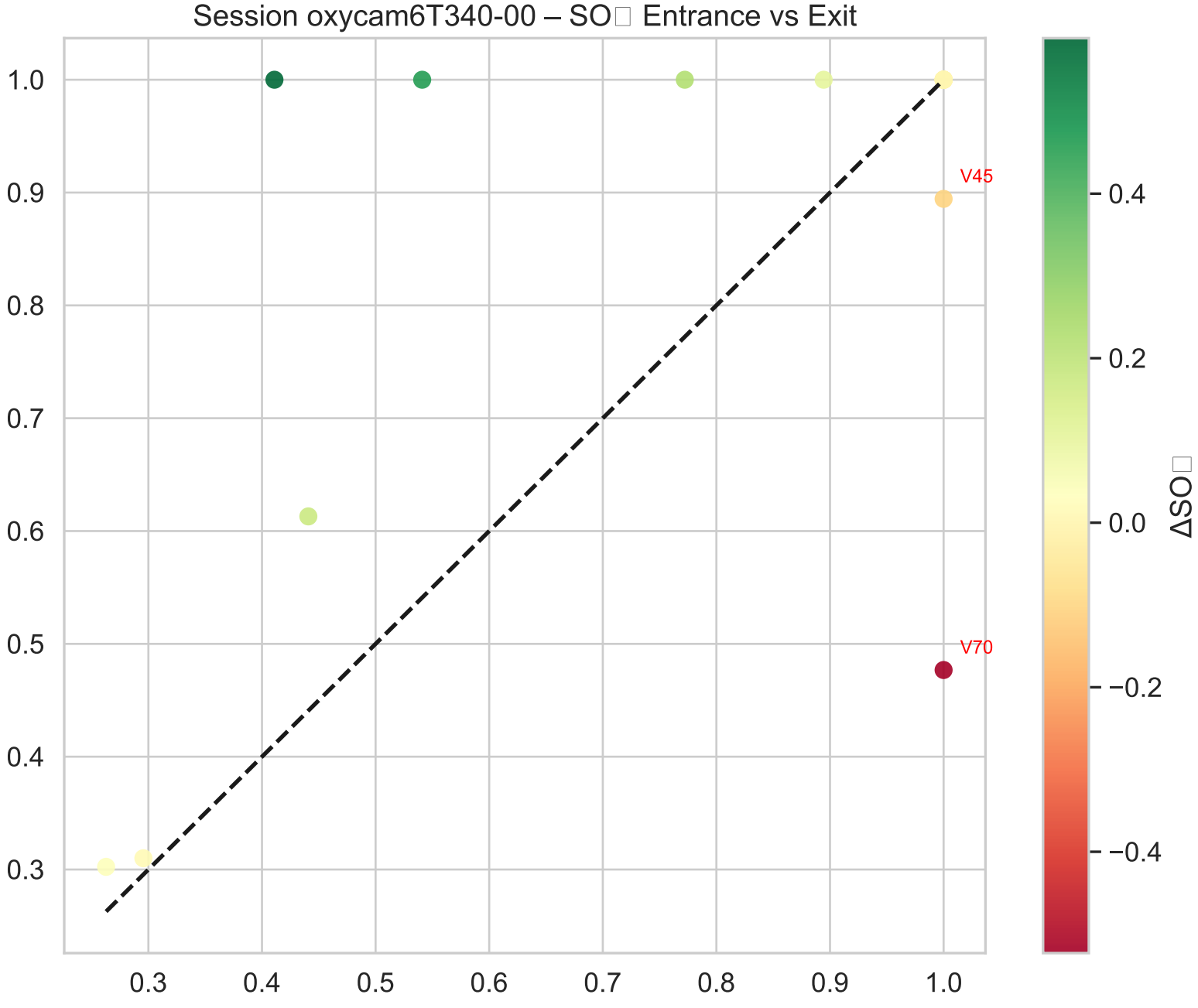

Oxygen Extraction (ΔSO□)
(Swarm, n=62)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
delta
Value

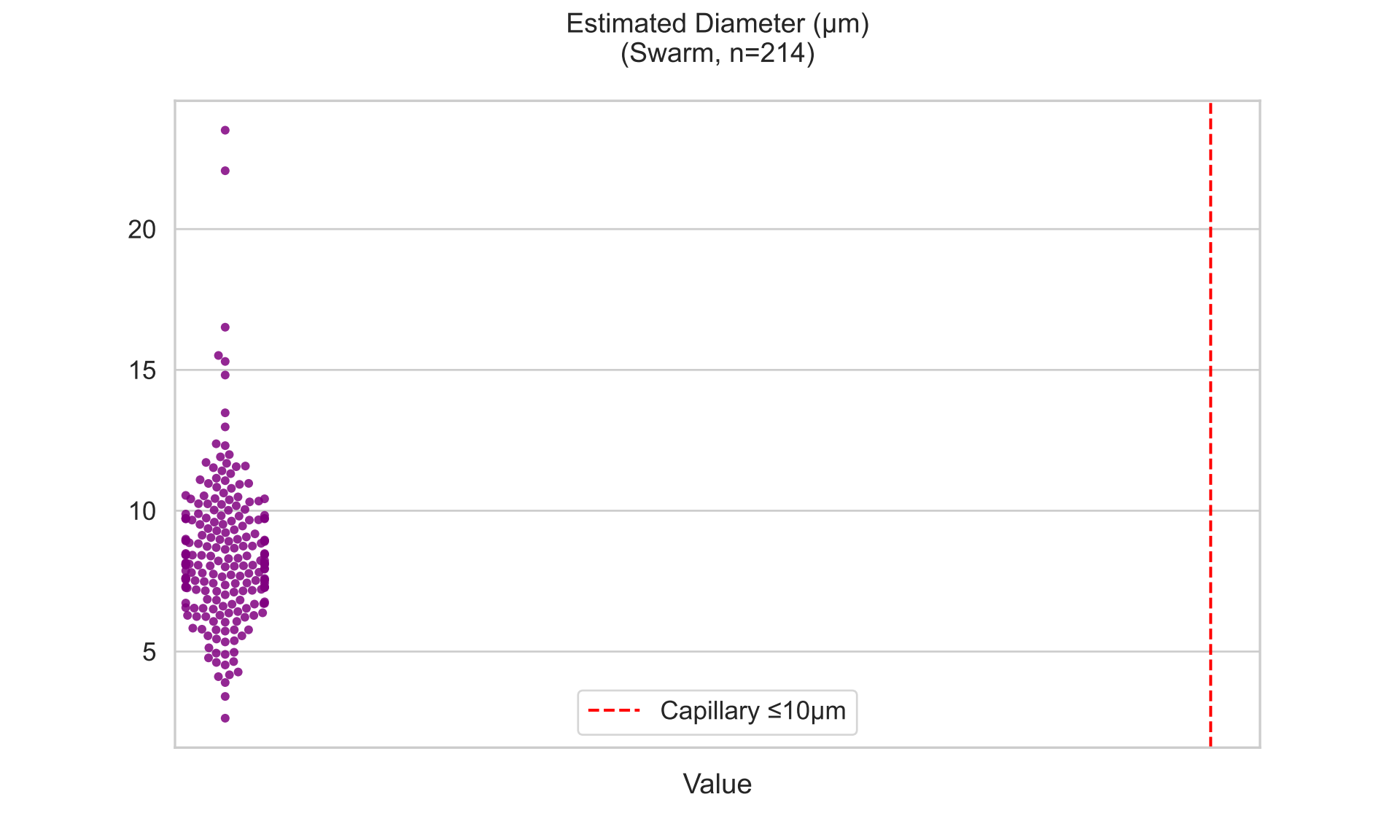

Session oxycam6T260-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V117
V132
V82
V4
V12
V6
V94
V135
V108
V80
V134
V43
V64
V84
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
ΔSO□

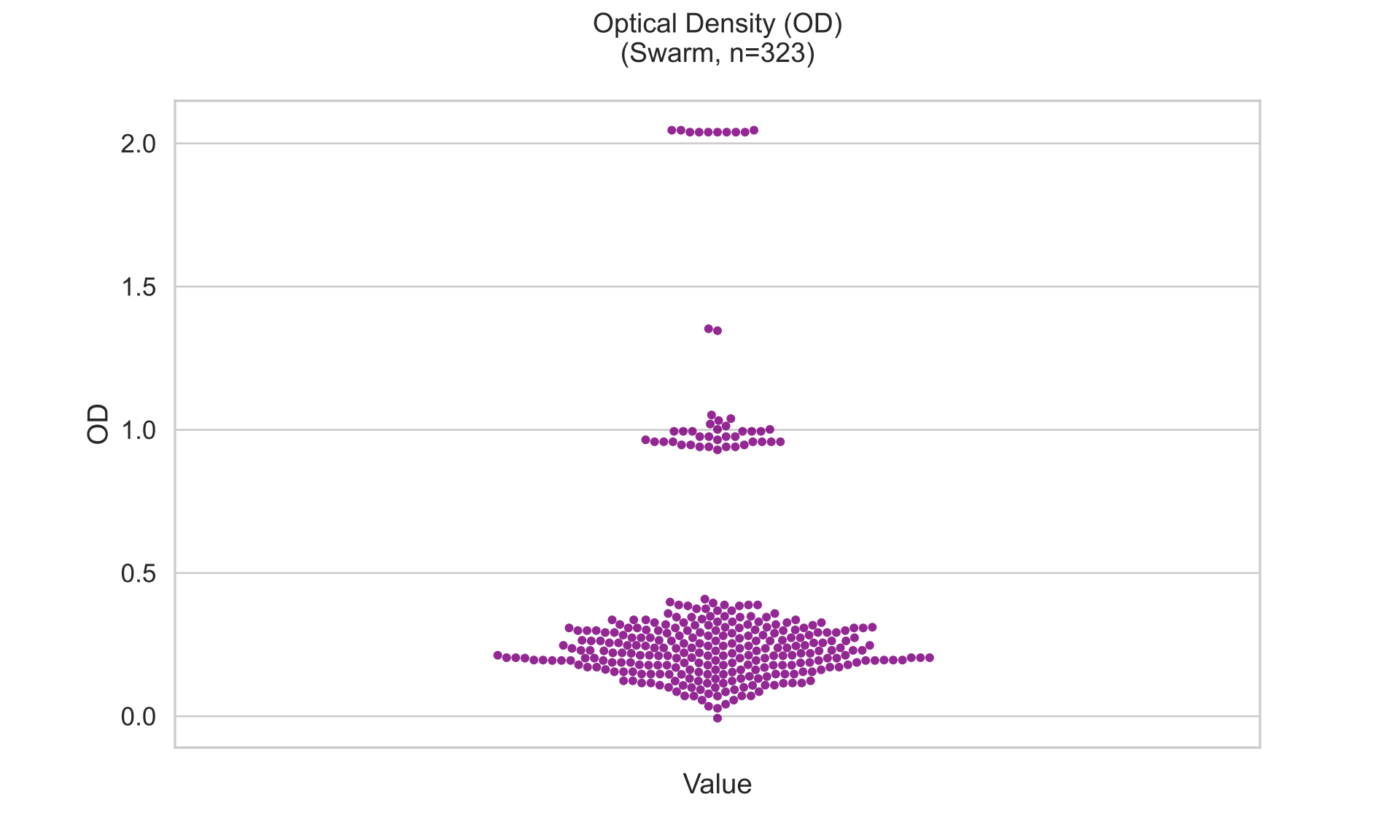

Estimated Diameter (µm)
(Swarm, n=322)
25
20
15
10
5
Capillary ≤10µm
Value

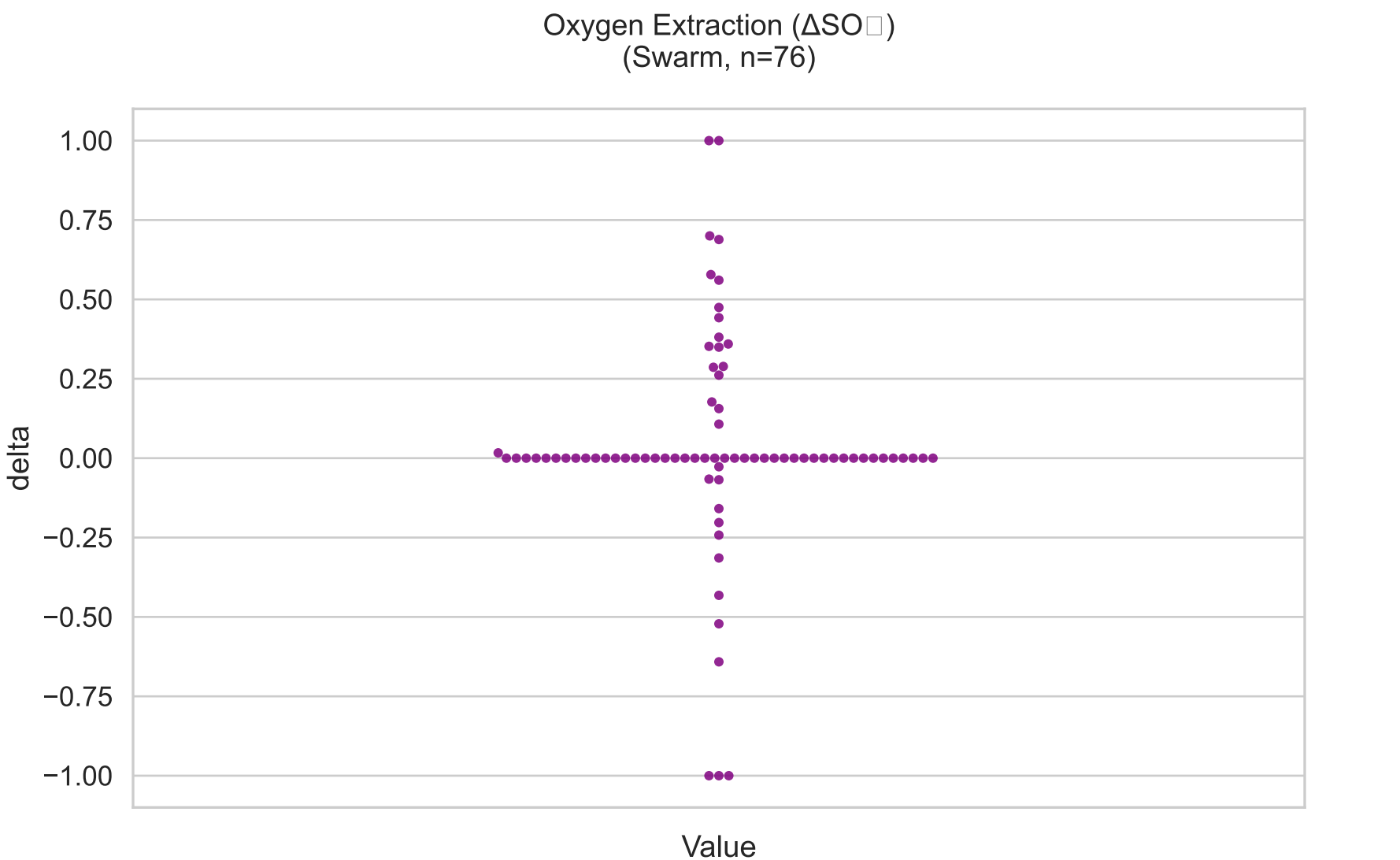

Optical Density (OD)
(Swarm, n=210)
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
OD
Value

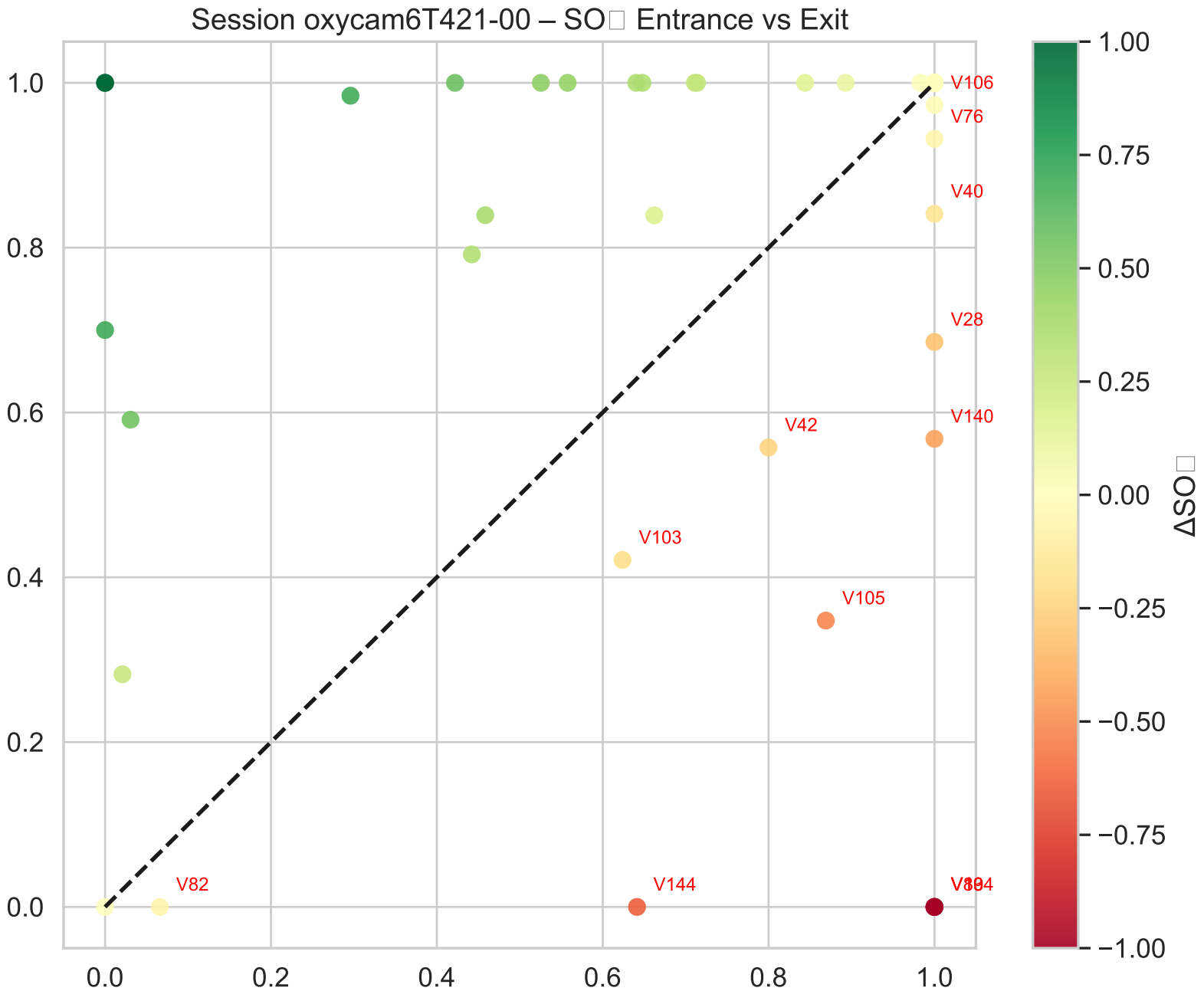

Oxygen Extraction (ΔSO□)
(Swarm, n=17)
0.6
0.4
0.2
0.0
−0.2
−0.4
delta
Value

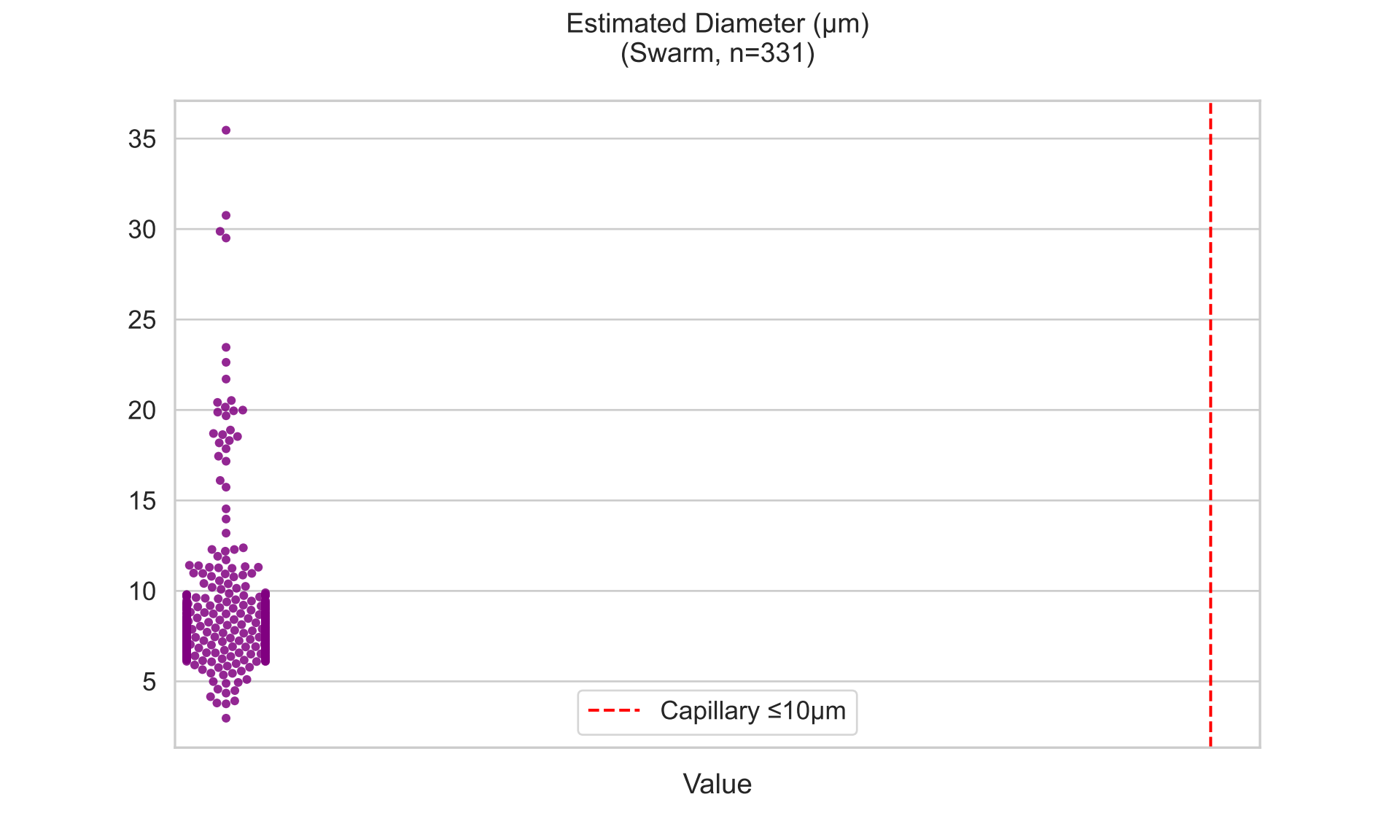

Session oxycam6T340-00 – SO□ Entrance vs Exit
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
V45
V70
0.4
0.2
0.0
−0.2
−0.4
ΔSO□

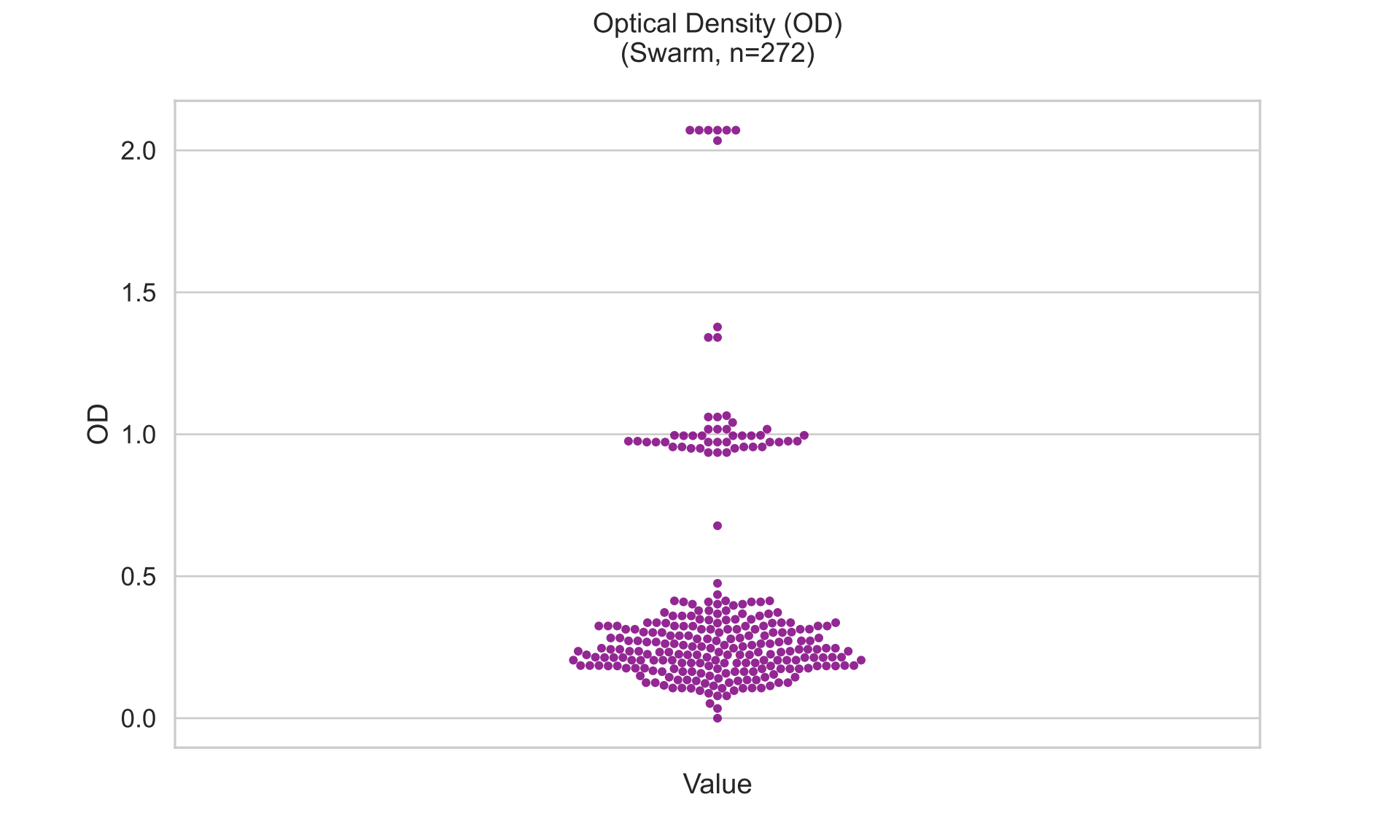

Estimated Diameter (µm)
(Swarm, n=214)
20
15
10
5
Capillary ≤10µm
Value

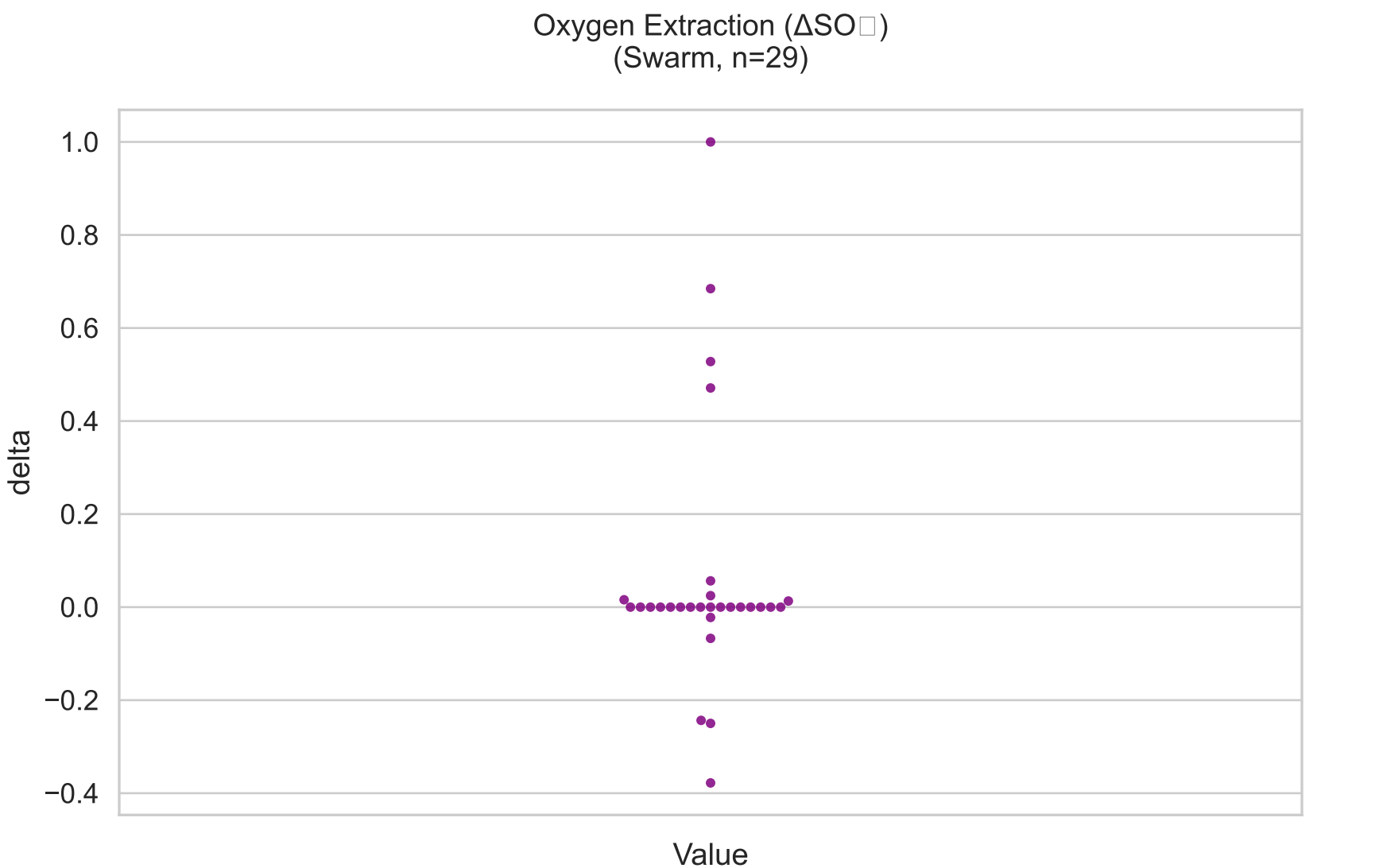

Optical Density (OD)
(Swarm, n=323)
OD
2.0
1.5
1.0
0.5
0.0
Value

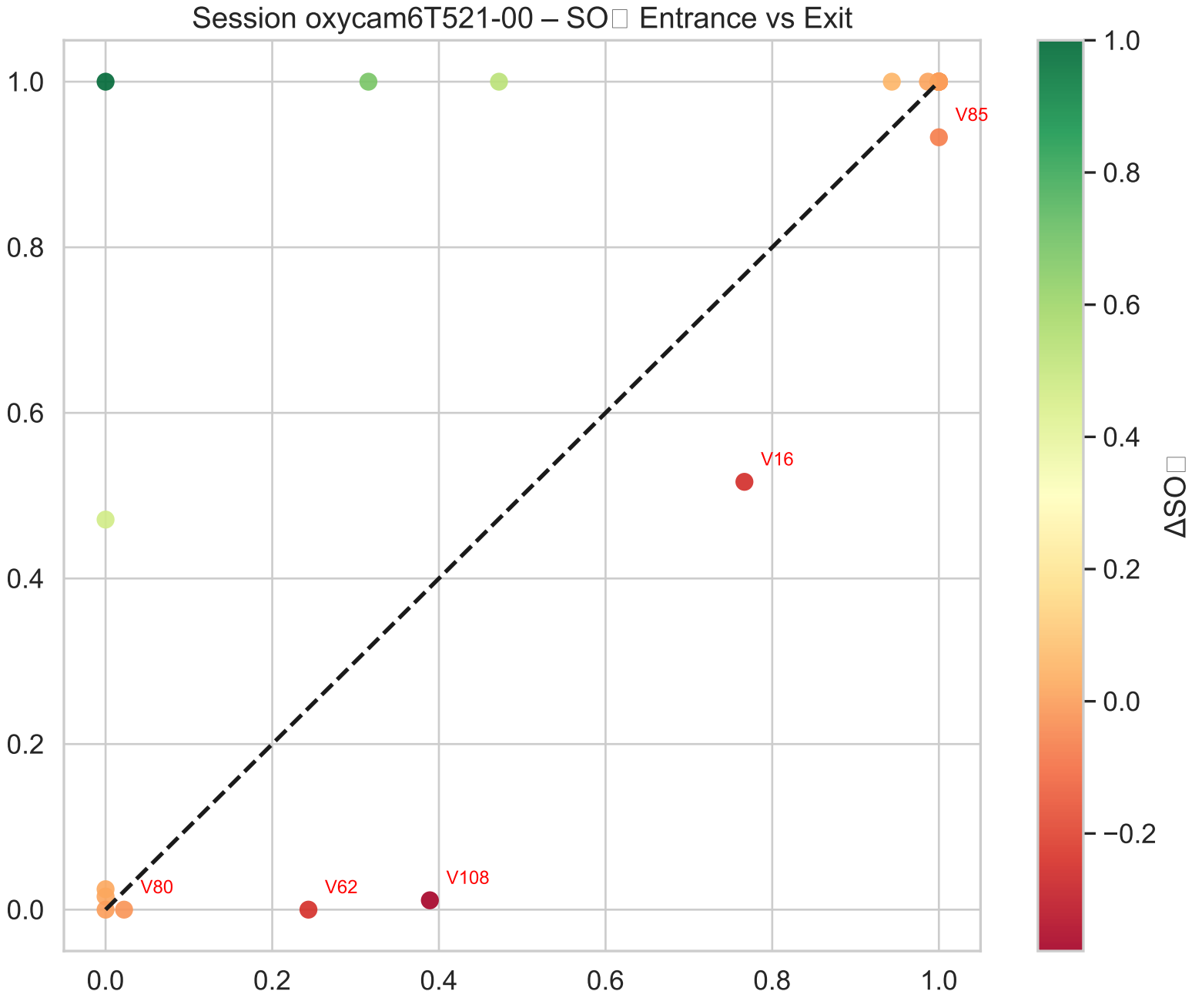

Oxygen Extraction (ΔSO□)
(Swarm, n=76)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value

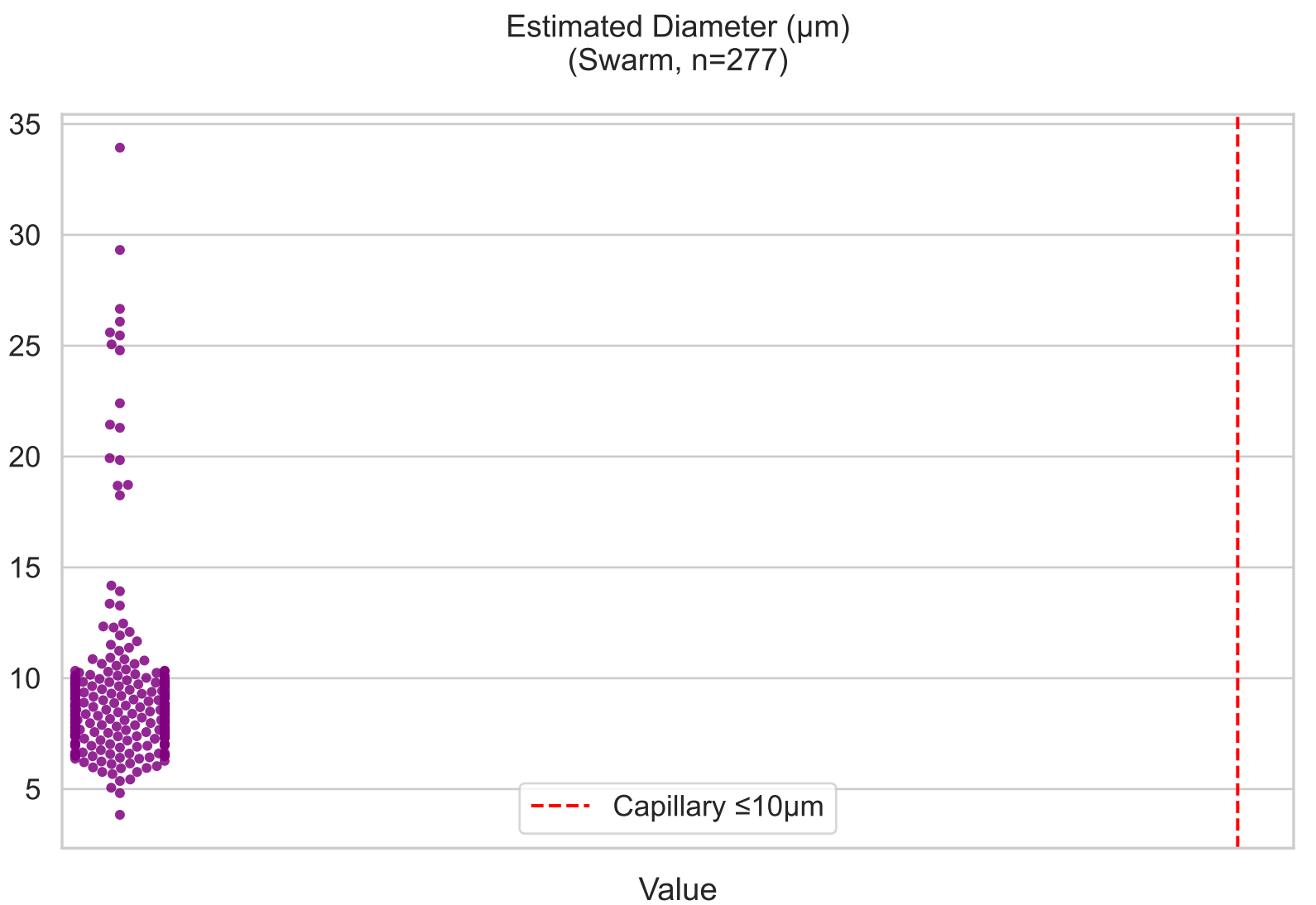

Session oxycam6T421-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V106
V76
V40
V28
V140
V42
V103
V105
V82
V144
V84
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
ΔSO□


Estimated Diameter (µm)
(Swarm, n=331)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

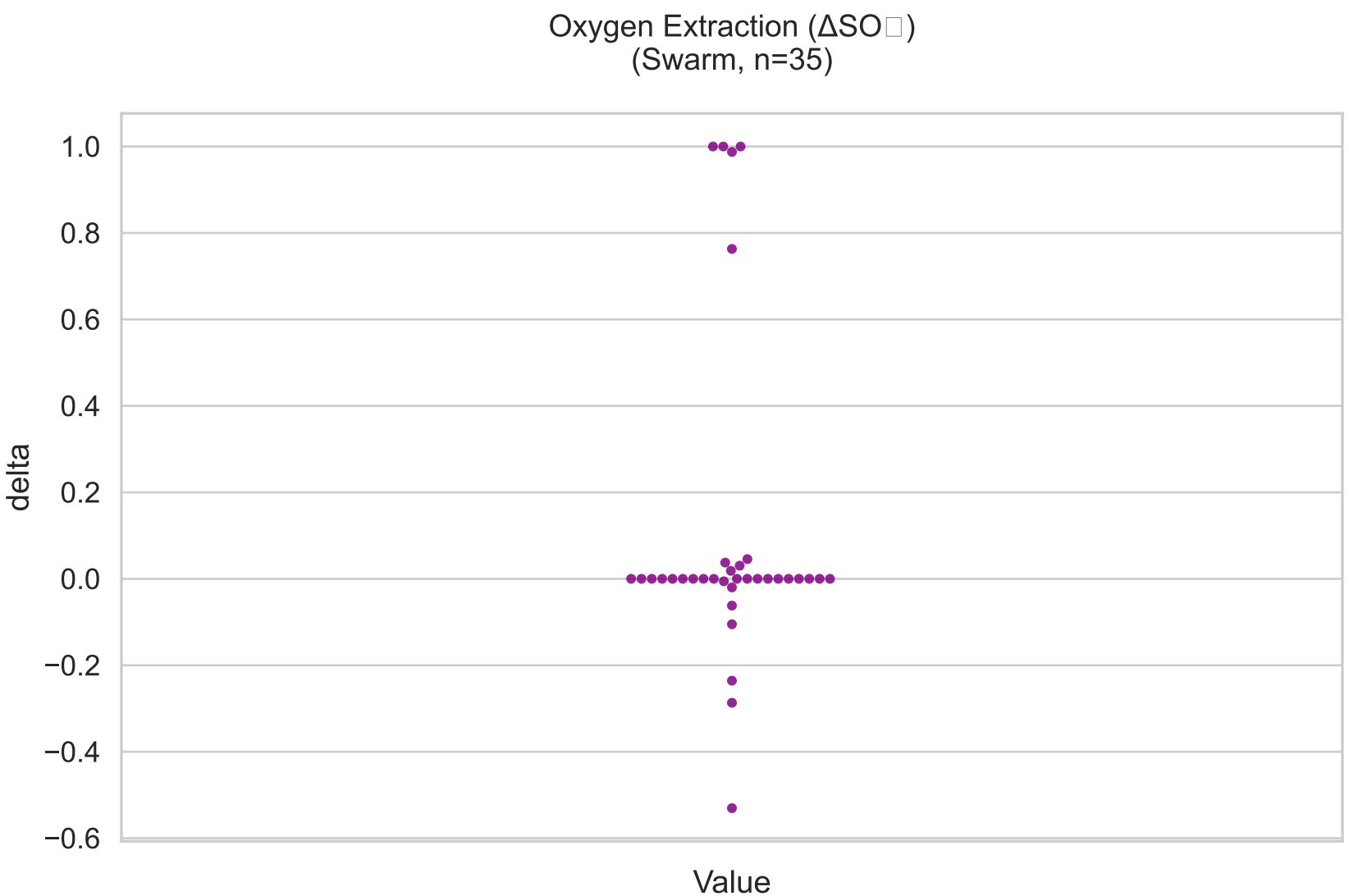

Optical Density (OD)
(Swarm, n=272)
OD
2.0
1.5
1.0
0.5
0.0
Value

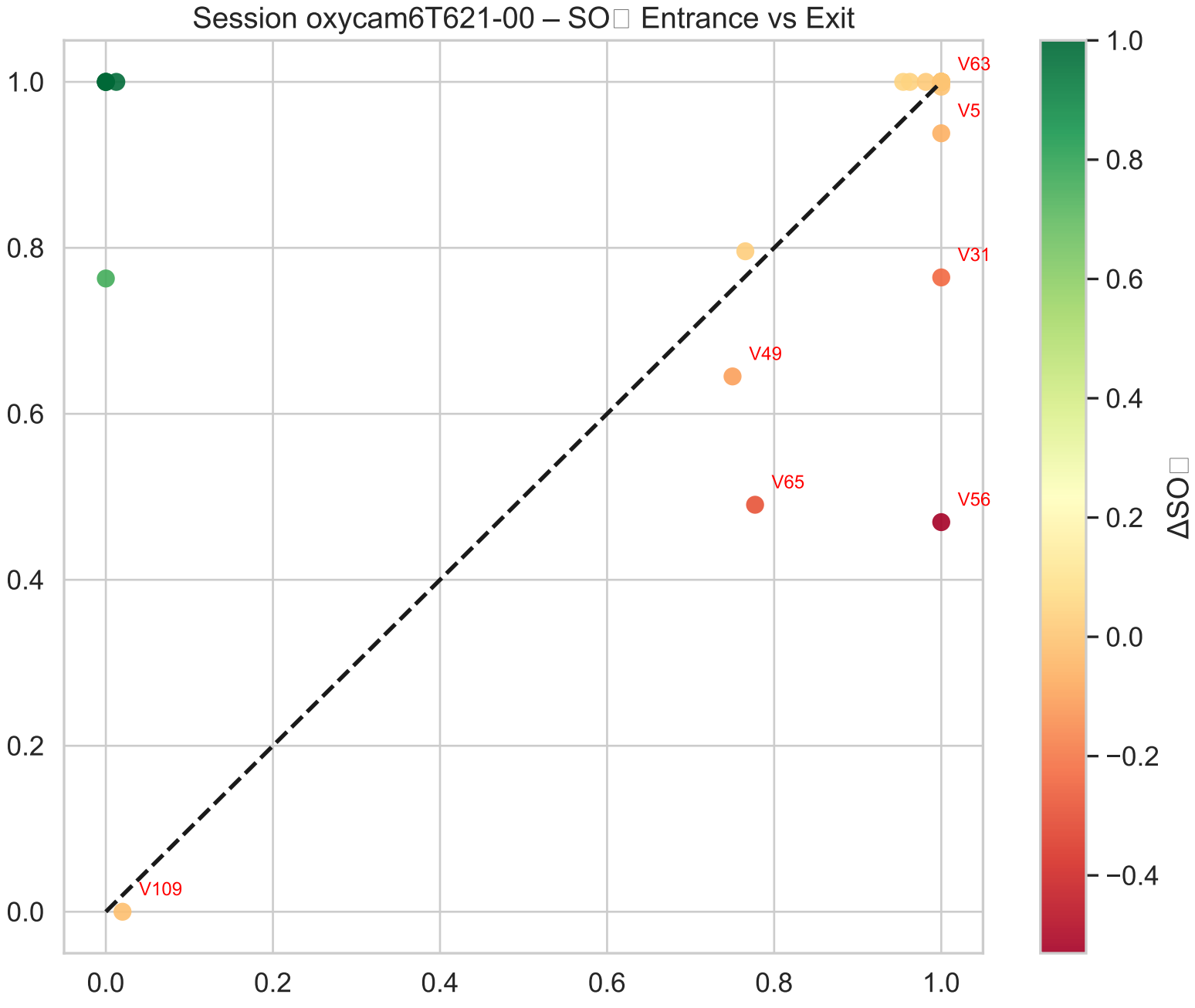

Oxygen Extraction (ΔSO□)
(Swarm, n=29)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
delta
Value

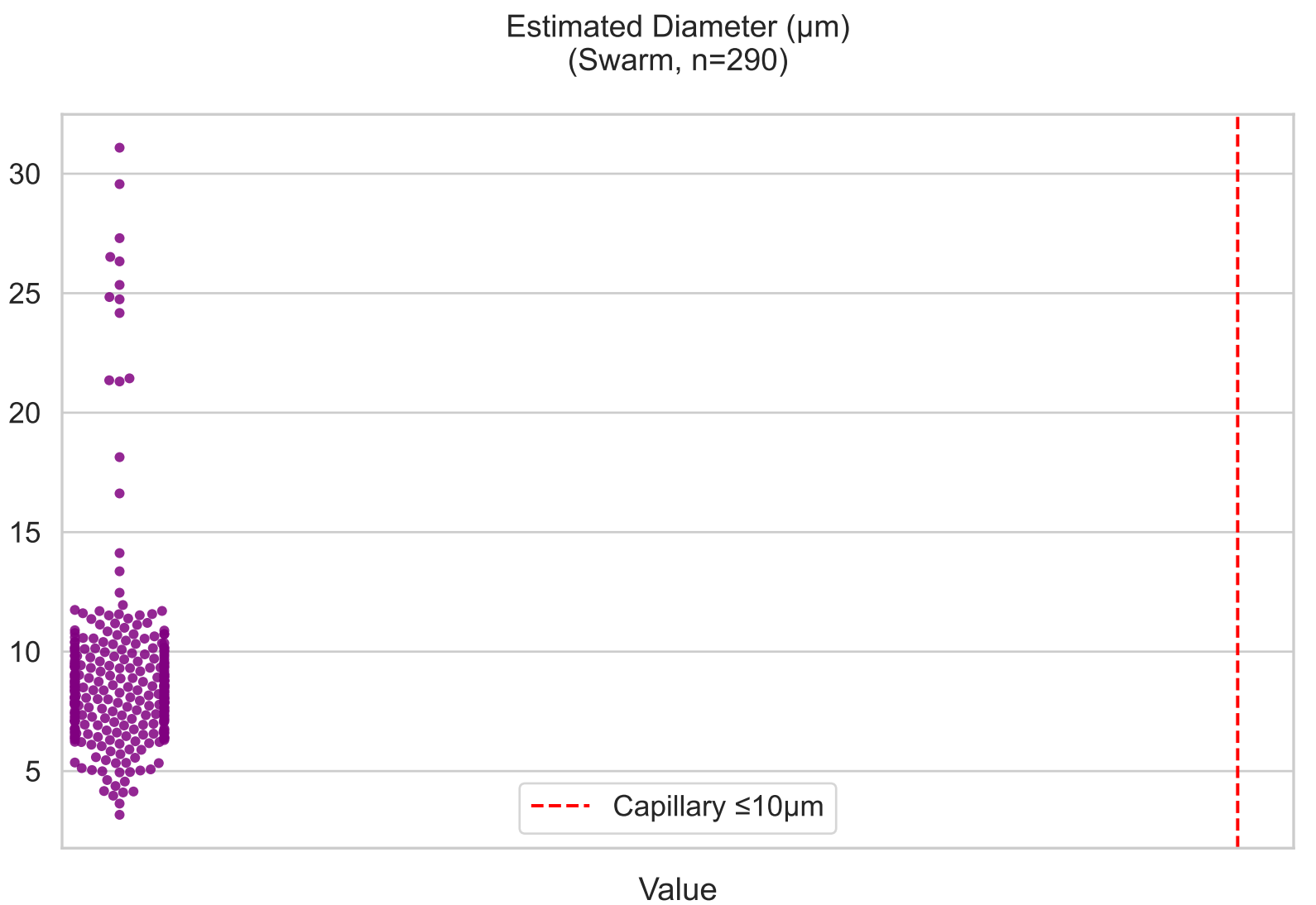

Session oxycam6T521-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V85
V16
V80
V62
V108
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
ΔSO□


Estimated Diameter (µm)
(Swarm, n=277)
35
30
25
20
15
10
5
Capillary ≤10µm
Value

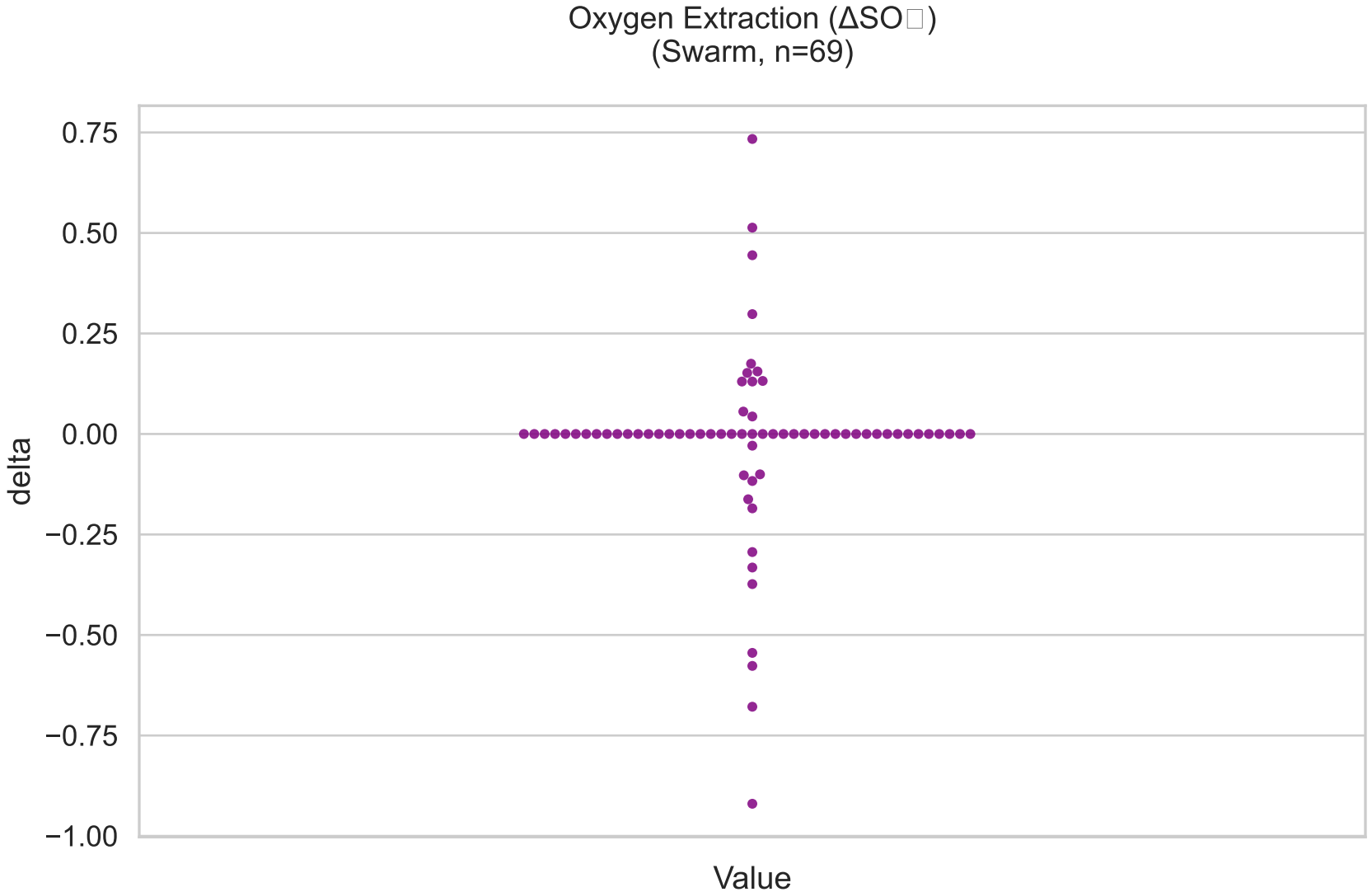

Optical Density (OD)
(Swarm, n=288)
OD
2.0
1.5
1.0
0.5
0.0
Value

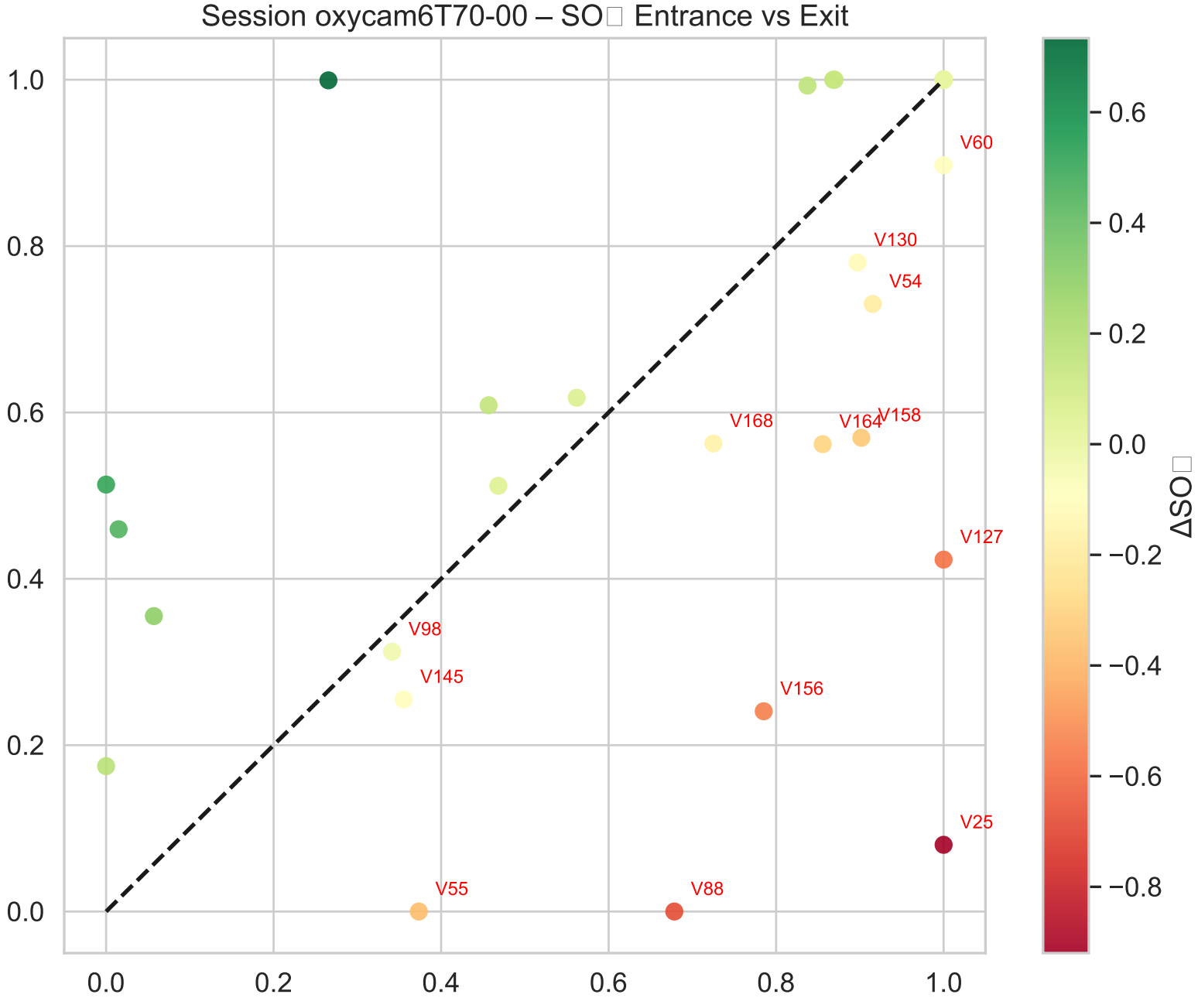

Oxygen Extraction (ΔSO□)
(Swarm, n=35)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
delta
Value

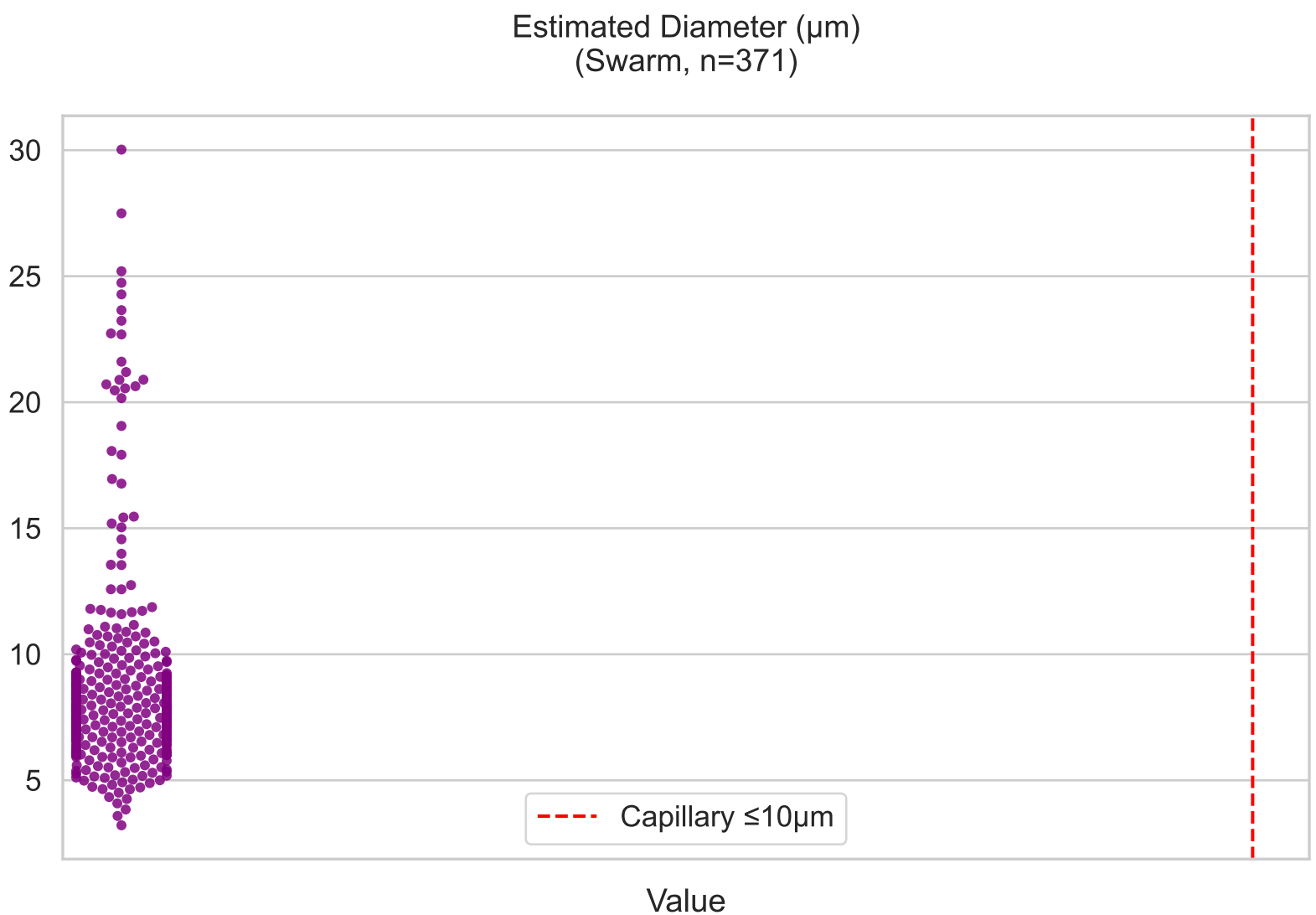

Session oxycam6T621-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V63
V5
V31
V49
V65
V56
V109
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
ΔSO□


Estimated Diameter (µm)
(Swarm, n=290)
30
25
20
15
10
5
Capillary ≤10µm
Value


Optical Density (OD)
(Swarm, n=368)
OD
2.0
1.5
1.0
0.5
0.0
Value


Oxygen Extraction (ΔSO□)
(Swarm, n=69)
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
delta
Value


Session oxycam6T70-00 – SO□ Entrance vs Exit
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
V60
V130
V54
V168
V164
V158
V127
V98
V145
V156
V25
V55
V88
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
ΔSO□


Estimated Diameter (µm)
(Swarm, n=371)
30
25
20
15
10
5
Capillary ≤10µm
Value