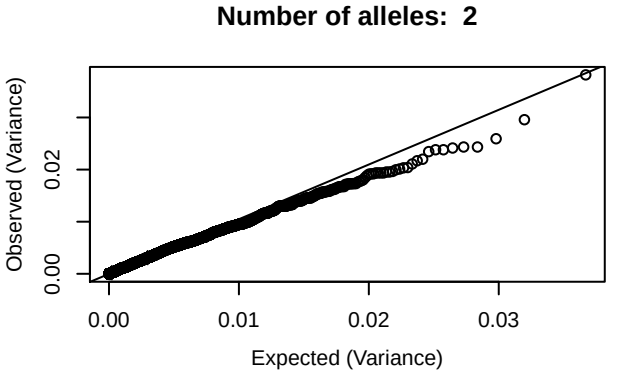
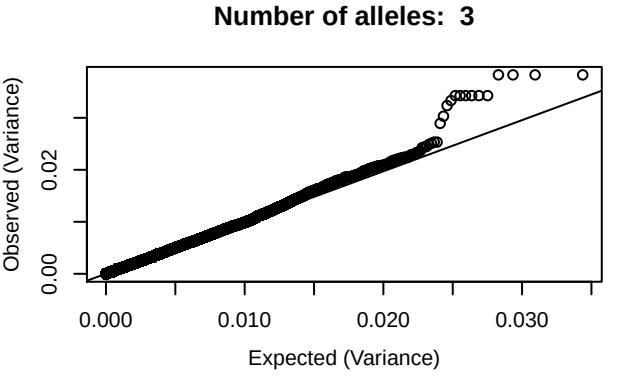
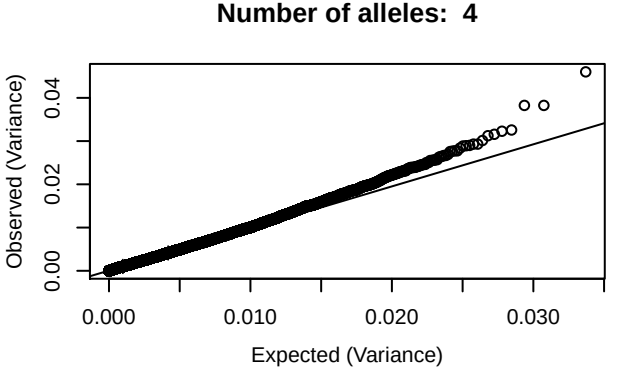
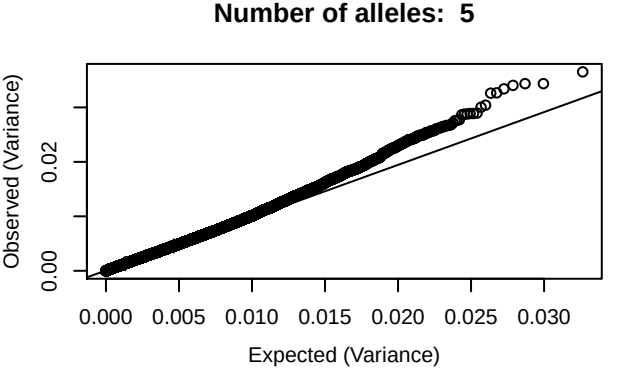
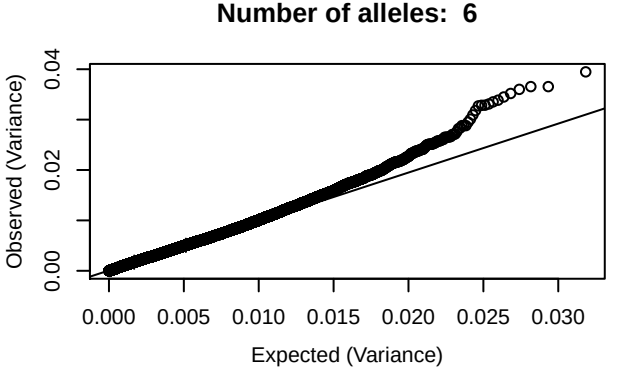
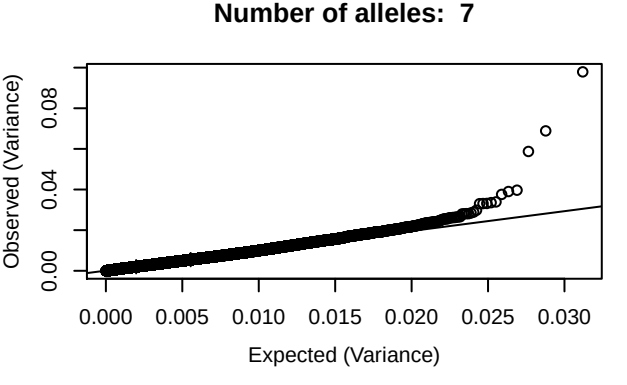

Number of alleles: 2
Observed (Variance)
0.00
0.02
0.00
0.01
0.02
0.03
Expected (Variance)

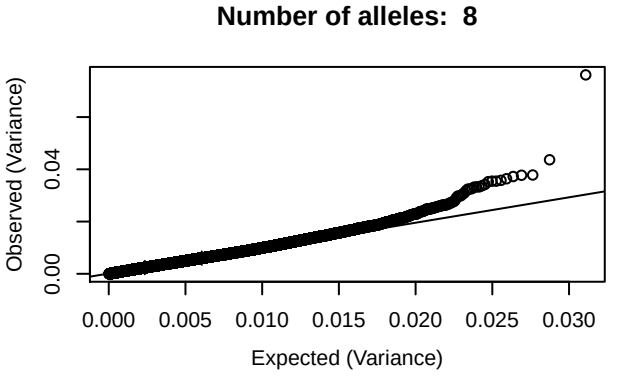

Number of alleles: 3
Observed (Variance)
0.00
0.02
0.000
0.010
0.020
0.030
Expected (Variance)

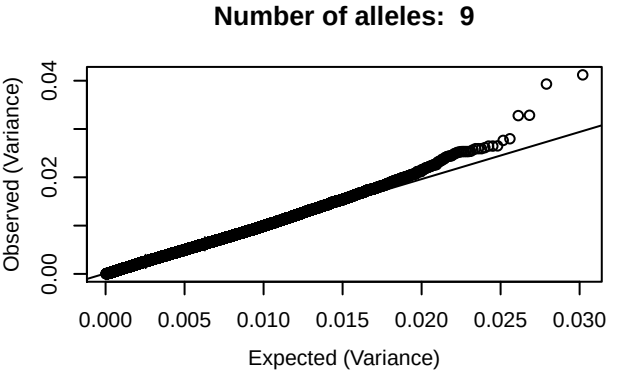

Number of alleles: 4
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

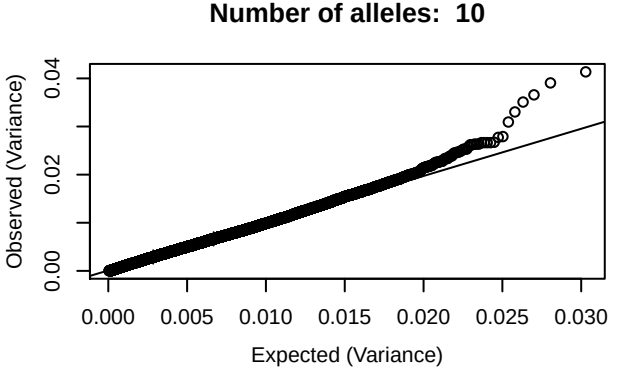

Number of alleles: 5
Observed (Variance)
0.00
0.02
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

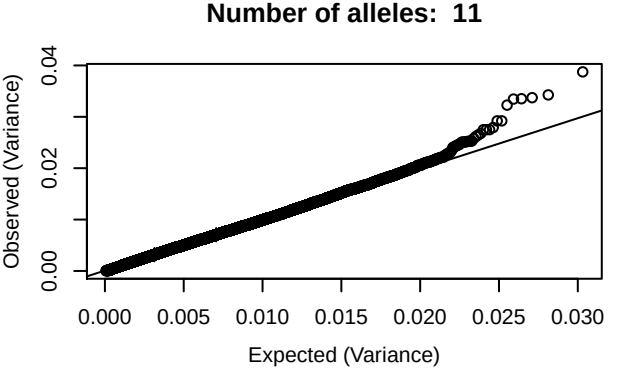

Number of alleles: 6
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

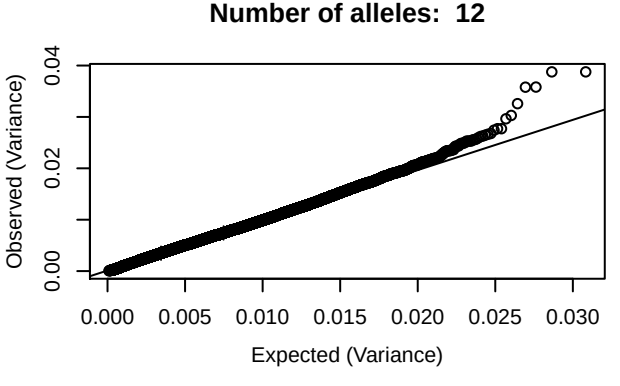

Number of alleles: 7
Observed (Variance)
0.00
0.04
0.08
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

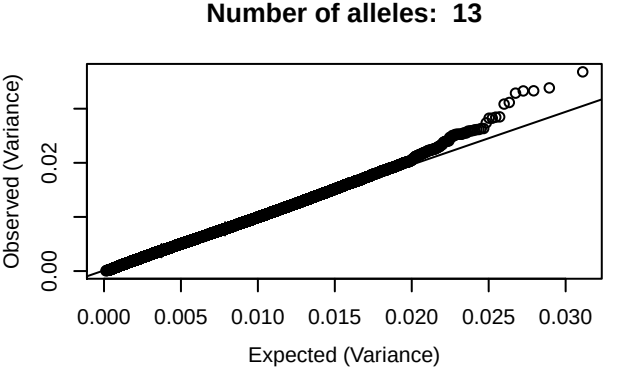

Number of alleles: 8
Observed (Variance)
0.00
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

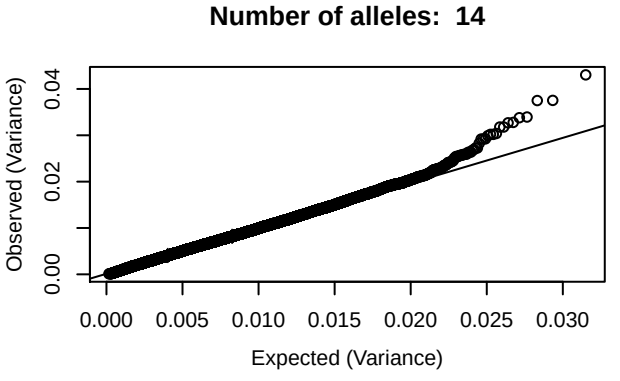

Number of alleles: 9
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

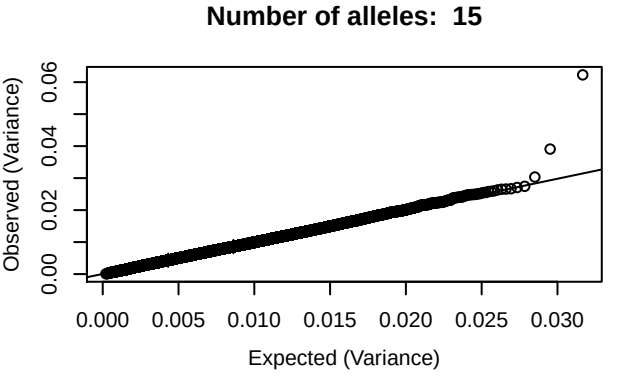

Number of alleles: 10
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

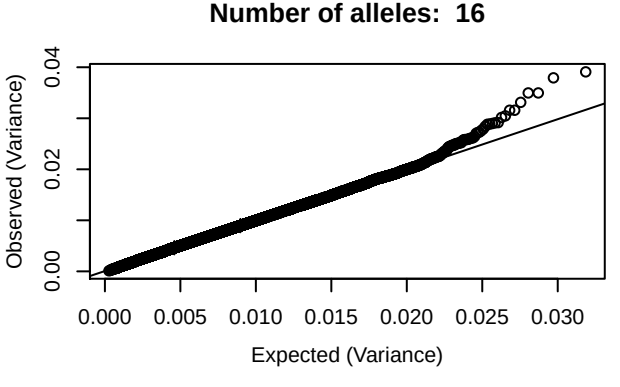

Number of alleles: 11
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

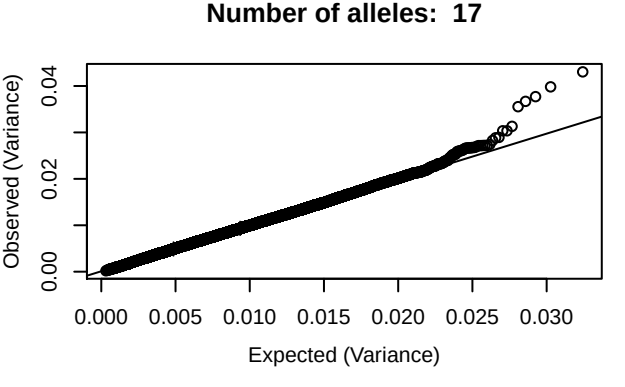

Number of alleles: 12
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

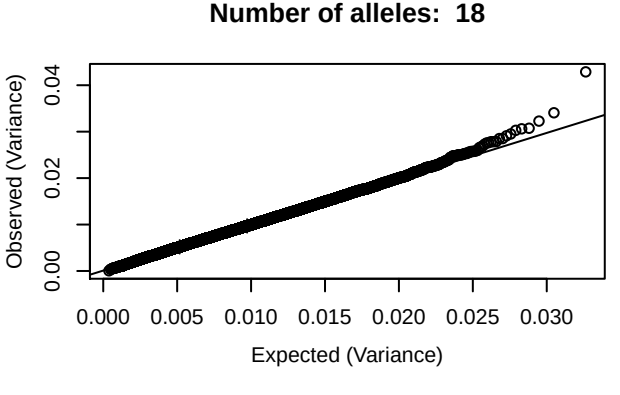

Number of alleles: 13
Observed (Variance)
0.00
0.02
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

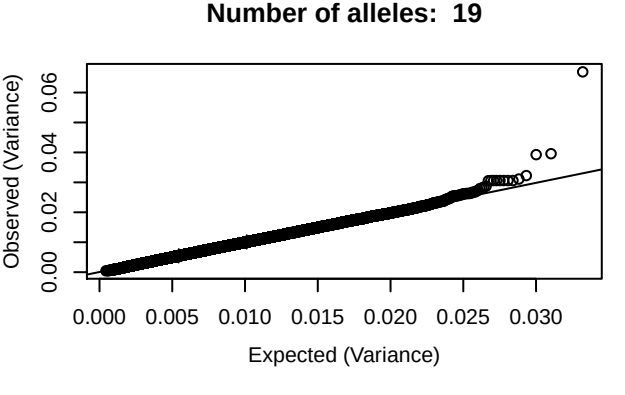

Number of alleles: 14
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

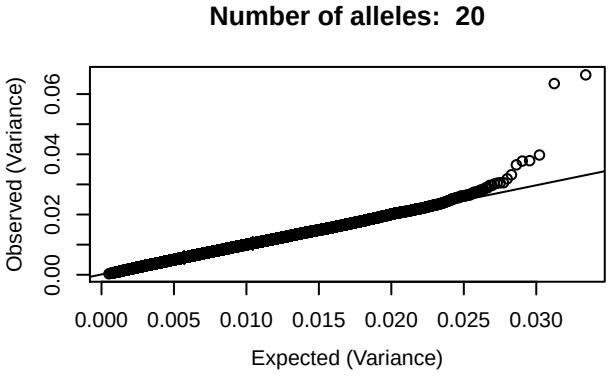

Number of alleles: 15
Observed (Variance)
0.00
0.02
0.04
0.06
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

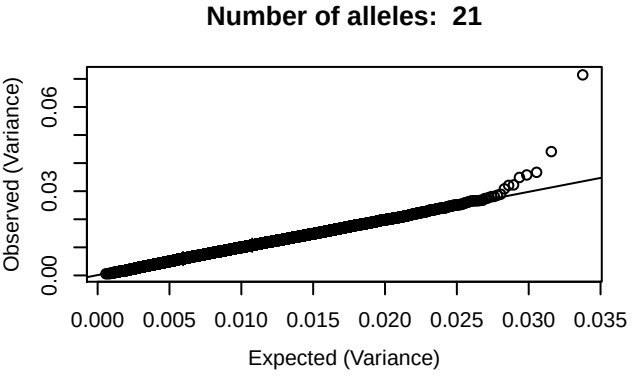

Number of alleles: 16
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

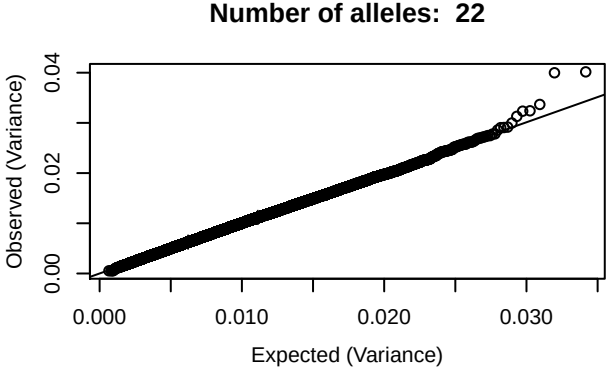

Number of alleles: 17
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

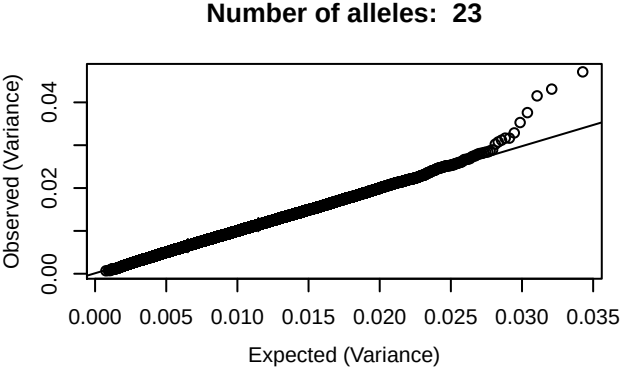

Number of alleles: 18
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

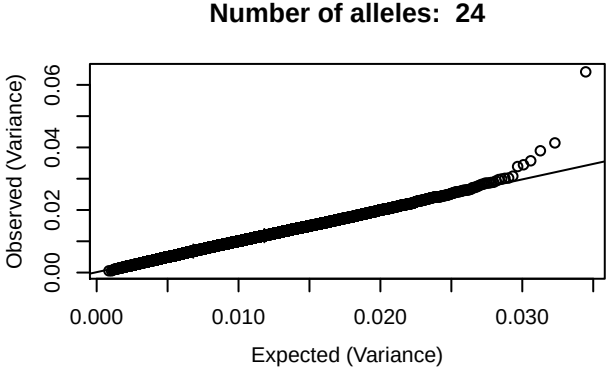

Number of alleles: 19
Observed (Variance)
0.00
0.02
0.04
0.06
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

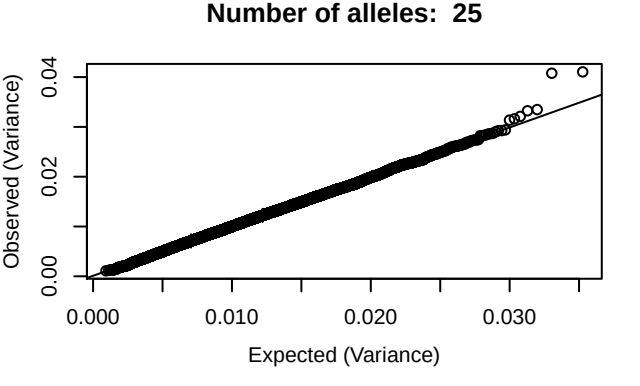

Number of alleles: 20
Observed (Variance)
0.00
0.02
0.04
0.06
0.000
0.005
0.010
0.015
0.020
0.025
0.030
Expected (Variance)

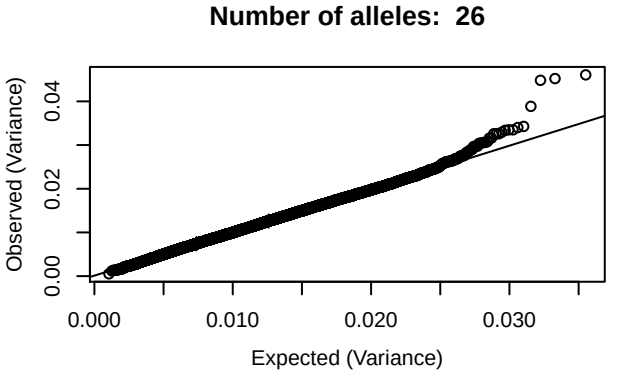

Number of alleles: 21
Observed (Variance)
0.00
0.03
0.06
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
Expected (Variance)

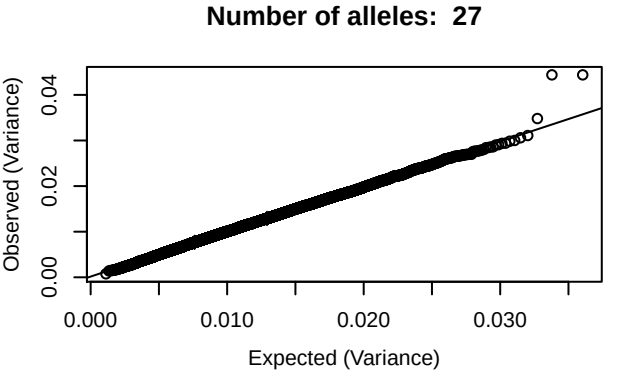

Number of alleles: 22
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

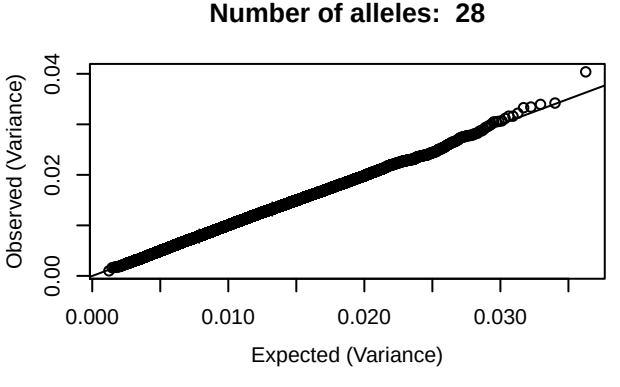

Number of alleles: 23
Observed (Variance)
0.00
0.02
0.04
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
Expected (Variance)

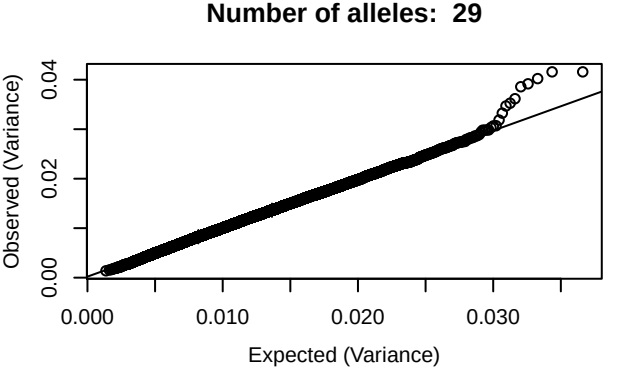

Number of alleles: 24
Observed (Variance)
0.00
0.02
0.04
0.06
0.000
0.010
0.020
0.030
Expected (Variance)

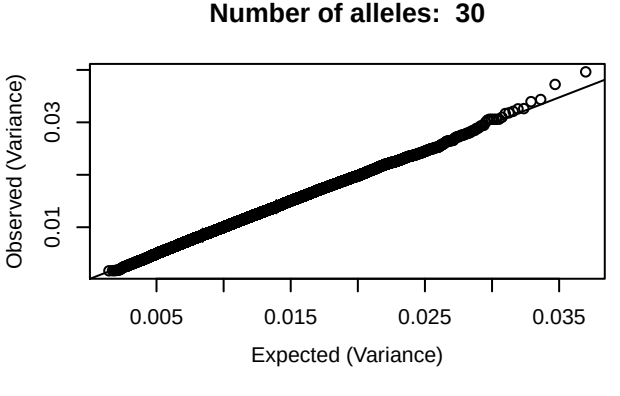

Number of alleles: 25
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

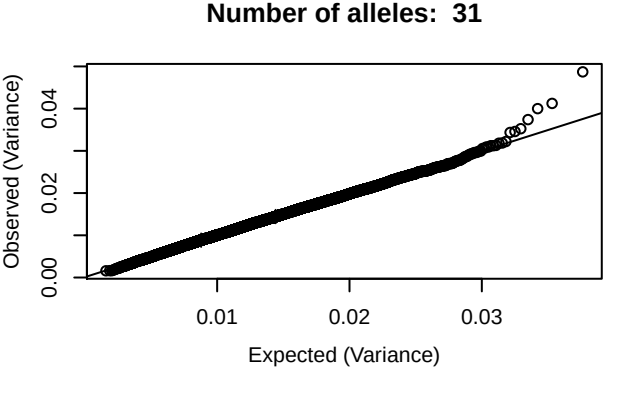

Number of alleles: 26
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

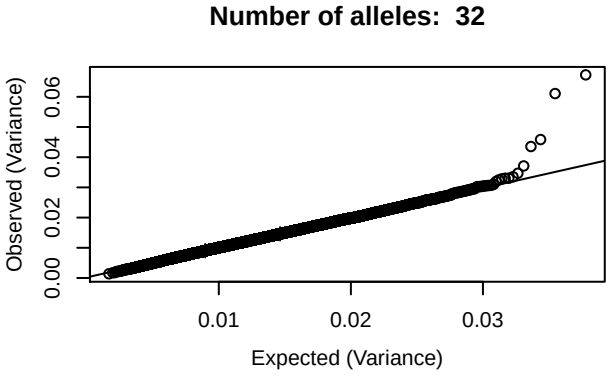

Number of alleles: 27
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

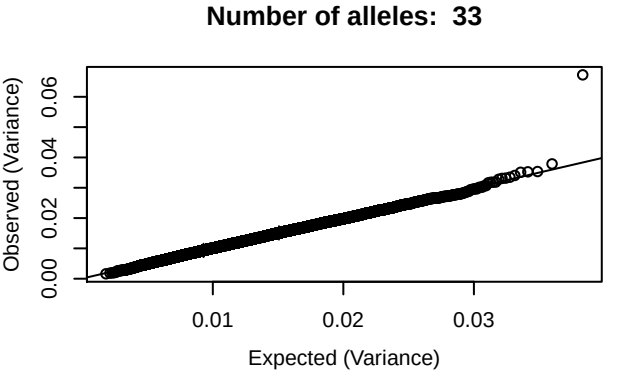

Number of alleles: 28
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

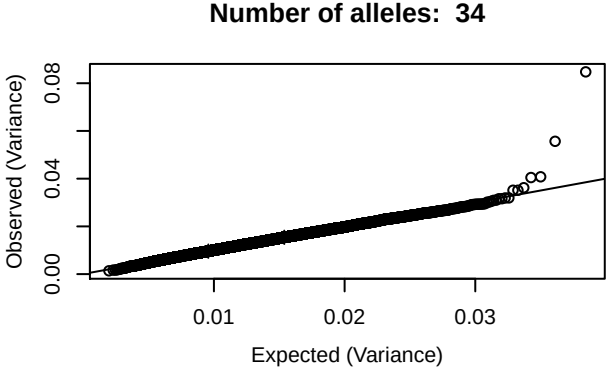

Number of alleles: 29
Observed (Variance)
0.00
0.02
0.04
0.000
0.010
0.020
0.030
Expected (Variance)

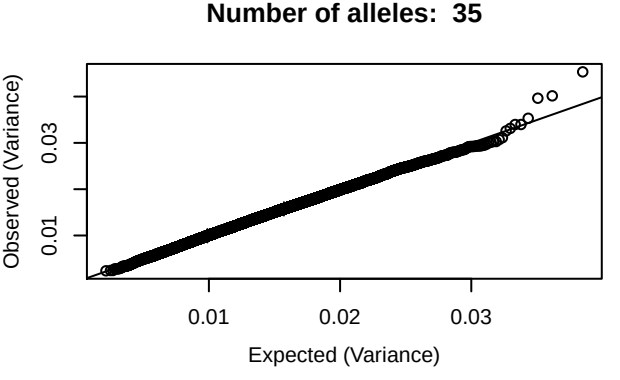

Number of alleles: 30
Observed (Variance)
0.01
0.03
0.005
0.015
0.025
0.035
Expected (Variance)

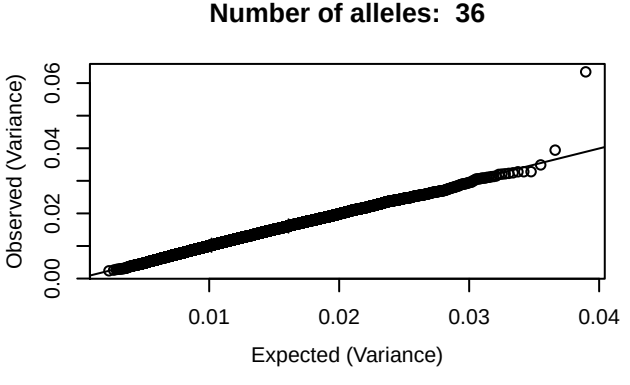

Number of alleles: 31
Observed (Variance)
0.00
0.02
0.04
0.01
0.02
0.03
Expected (Variance)

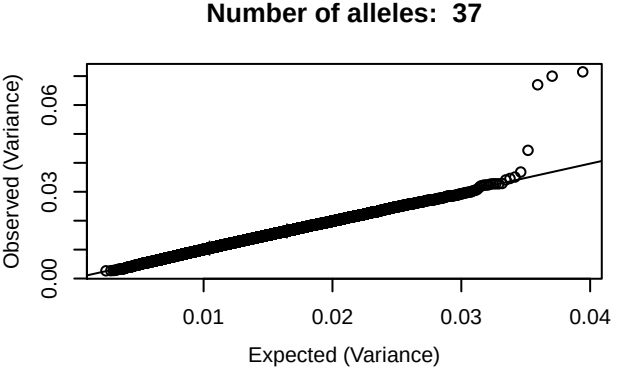

Number of alleles: 32
Observed (Variance)
0.00
0.02
0.04
0.06
0.01
0.02
0.03
Expected (Variance)

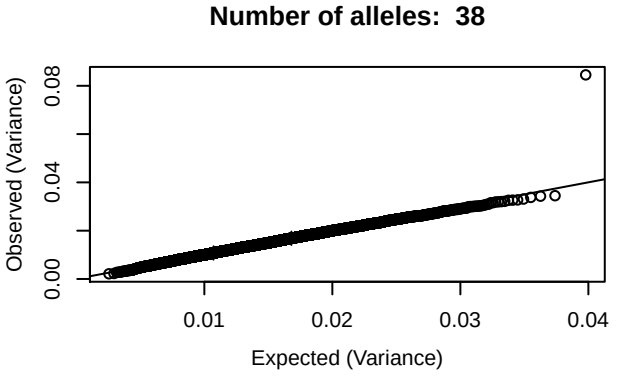

Number of alleles: 33
Observed (Variance)
0.00
0.02
0.04
0.06
0.01
0.02
0.03
Expected (Variance)

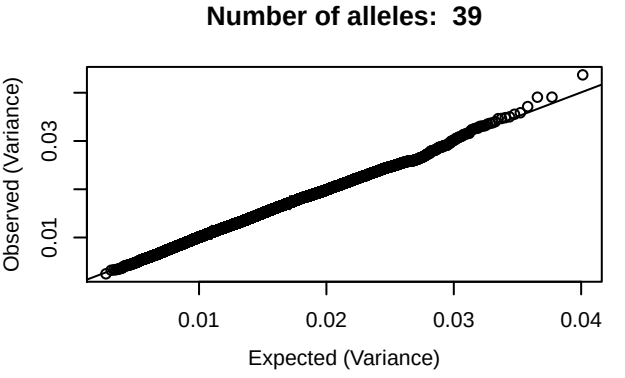

Number of alleles: 34
Observed (Variance)
0.00
0.04
0.08
0.01
0.02
0.03
Expected (Variance)

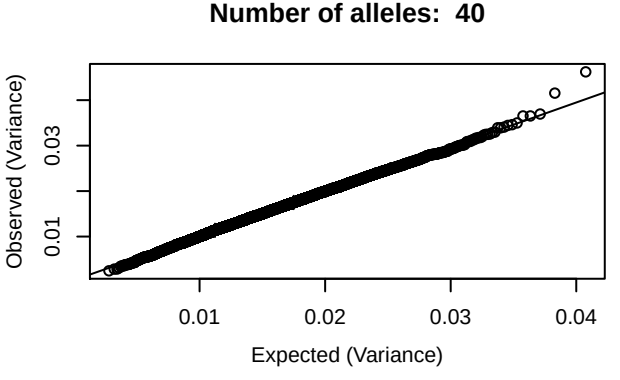

Number of alleles: 35
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
Expected (Variance)

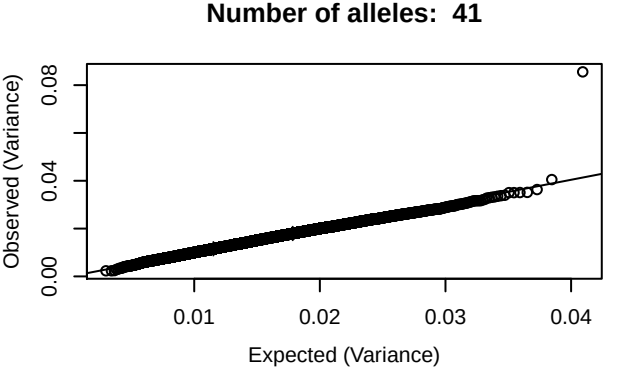

Number of alleles: 36
Observed (Variance)
0.00
0.02
0.04
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

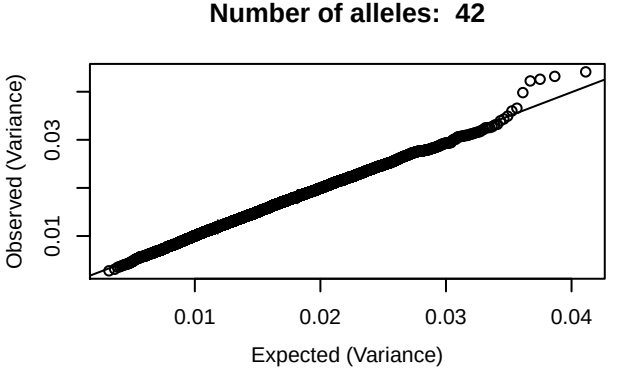

Number of alleles: 37
Observed (Variance)
0.00
0.03
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

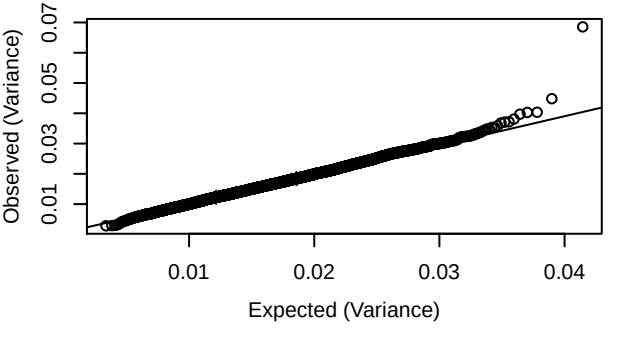

Number of alleles: 38
Observed (Variance)
0.00
0.04
0.08
0.01
0.02
0.03
0.04
Expected (Variance)

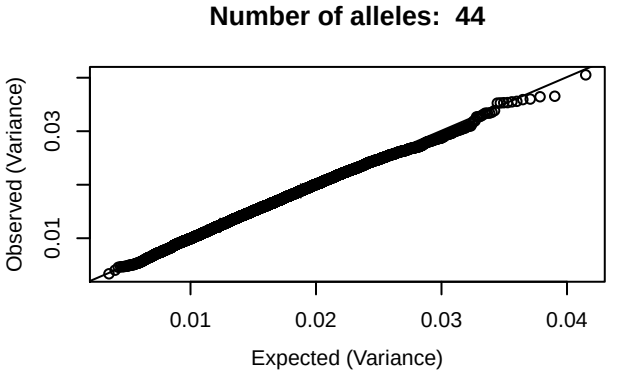

Number of alleles: 39
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

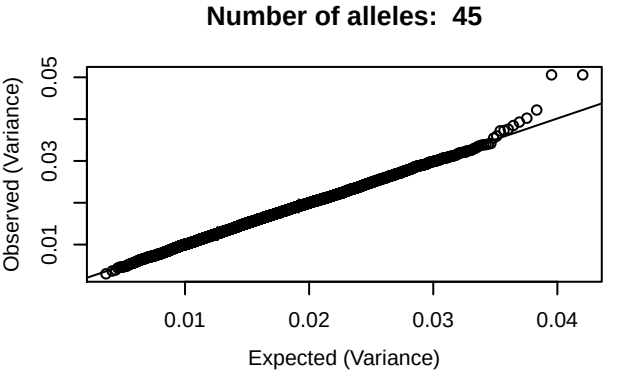

Number of alleles: 40
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

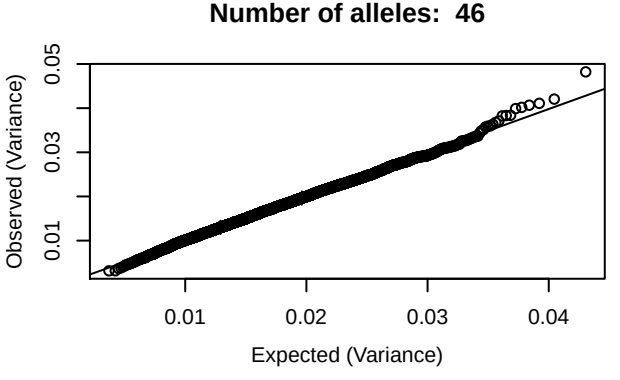

Number of alleles: 41
Observed (Variance)
0.00
0.04
0.08
0.01
0.02
0.03
0.04
Expected (Variance)

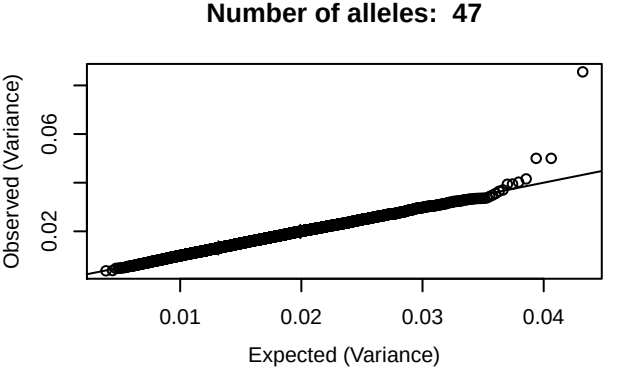

Number of alleles: 42
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

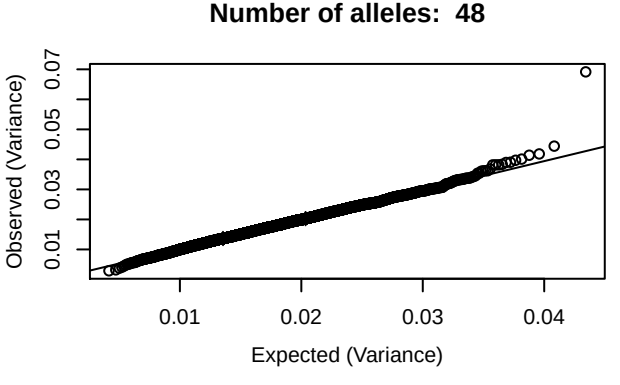

Number of alleles: 43
Observed (Variance)
0.01
0.03
0.05
0.07
0.01
0.02
0.03
0.04
Expected (Variance)

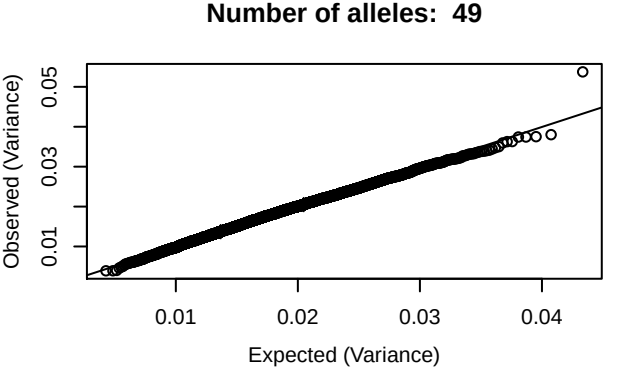

Number of alleles: 44
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

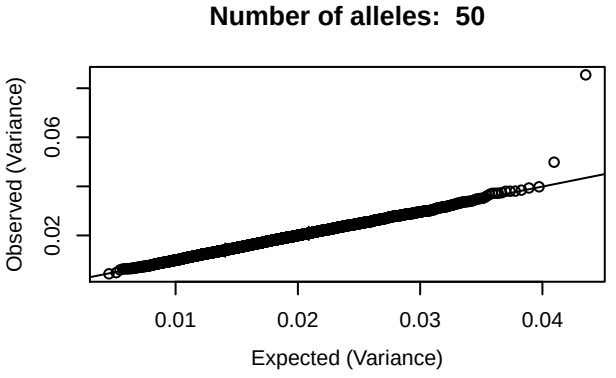

Number of alleles: 45
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

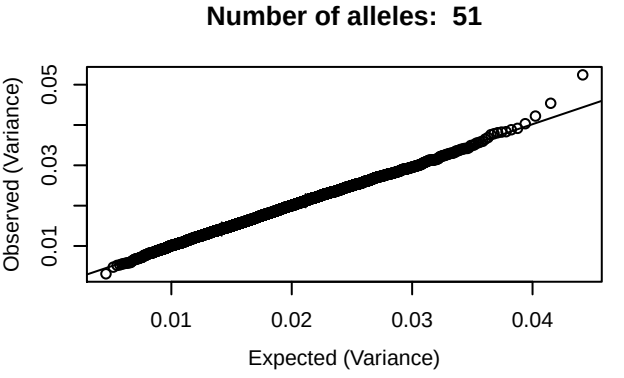

Number of alleles: 46
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

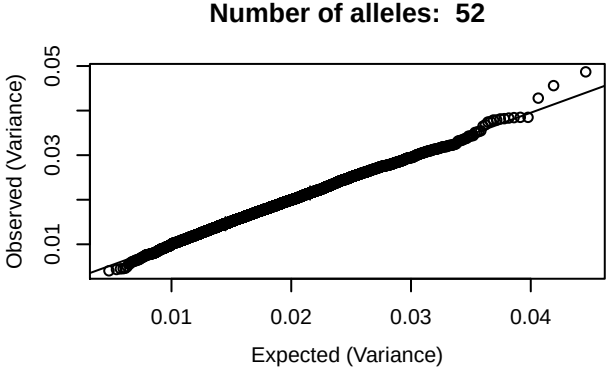

Number of alleles: 47
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

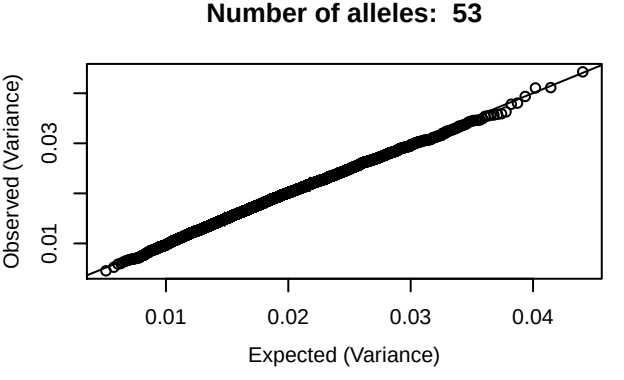

Number of alleles: 48
Observed (Variance)
0.01
0.03
0.05
0.07
0.01
0.02
0.03
0.04
Expected (Variance)

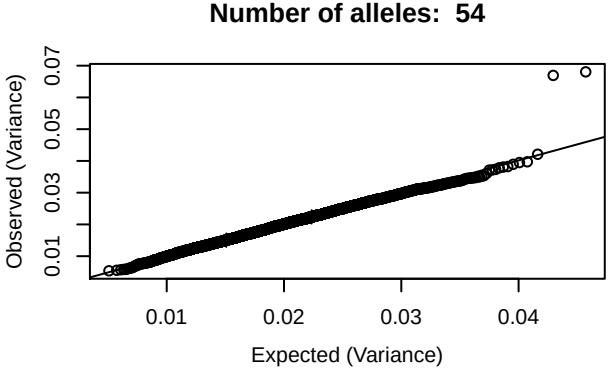

Number of alleles: 49
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

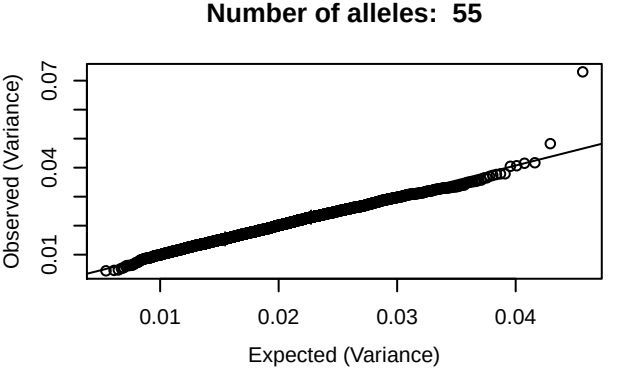

Number of alleles: 50
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

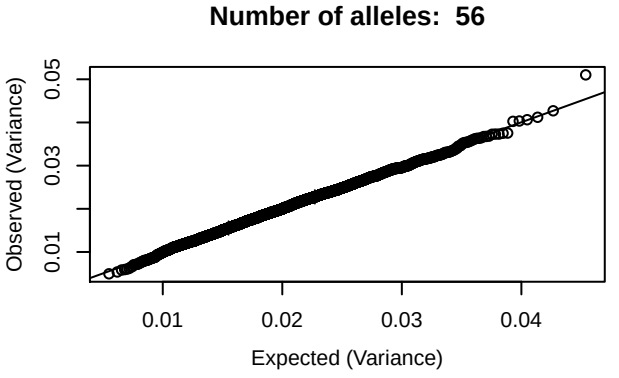

Number of alleles: 51
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

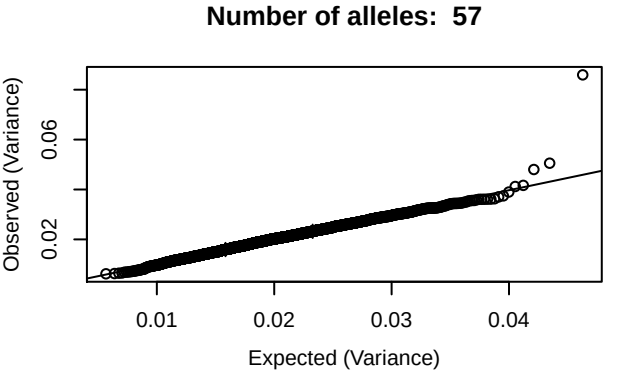

Number of alleles: 52
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

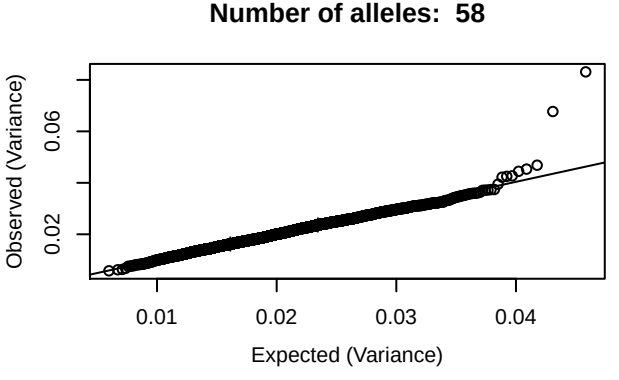

Number of alleles: 53
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

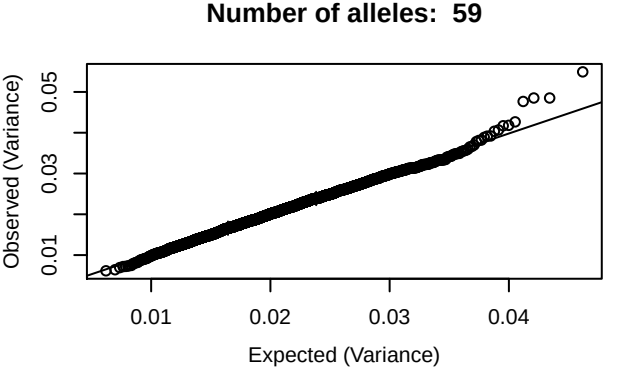

Number of alleles: 54
Observed (Variance)
0.01
0.03
0.05
0.07
0.01
0.02
0.03
0.04
Expected (Variance)

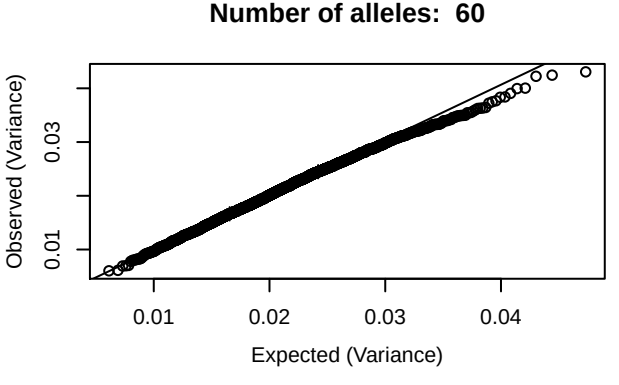

Number of alleles: 55
Observed (Variance)
0.01
0.04
0.07
0.01
0.02
0.03
0.04
Expected (Variance)

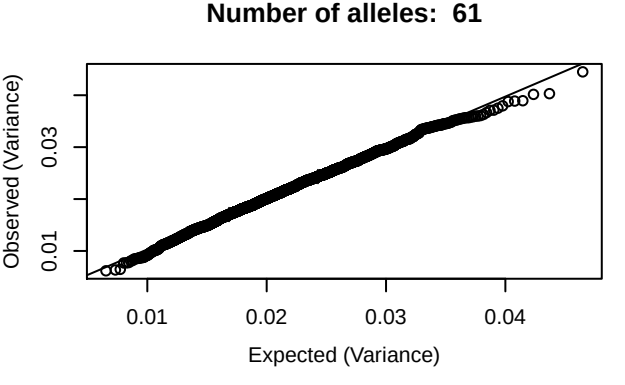

Number of alleles: 56
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

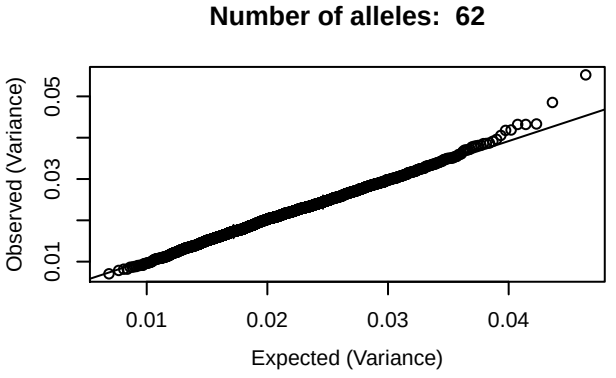

Number of alleles: 57
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

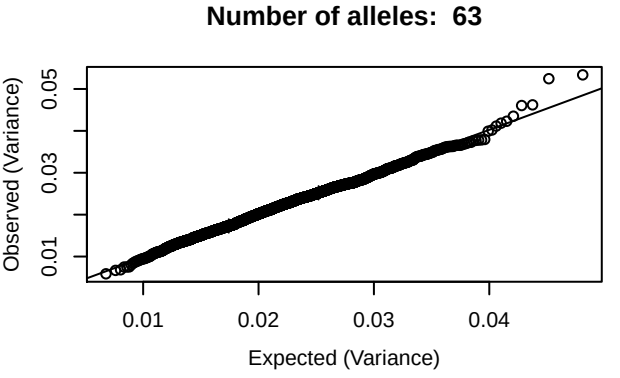

Number of alleles: 58
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

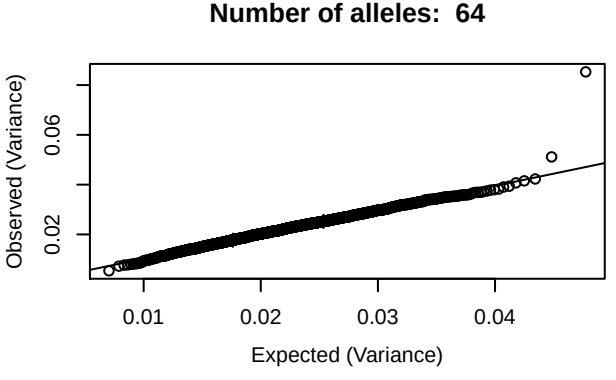

Number of alleles: 59
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

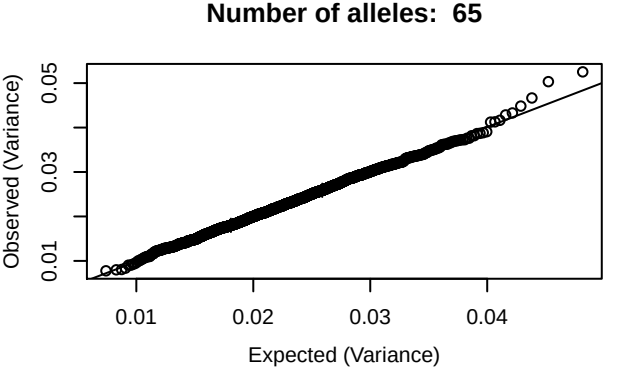

Number of alleles: 60
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

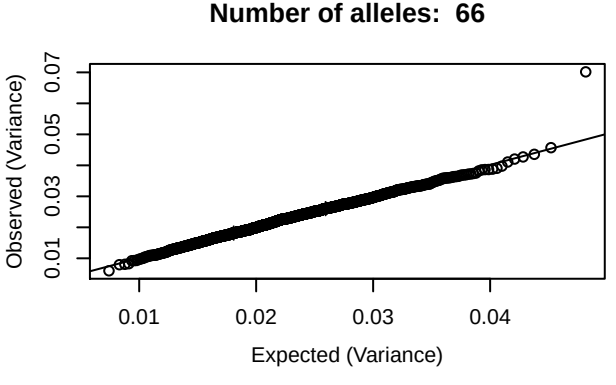

Number of alleles: 61
Observed (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
Expected (Variance)

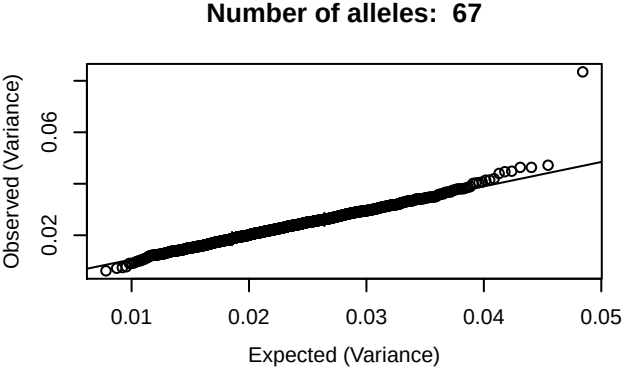

Number of alleles: 62
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

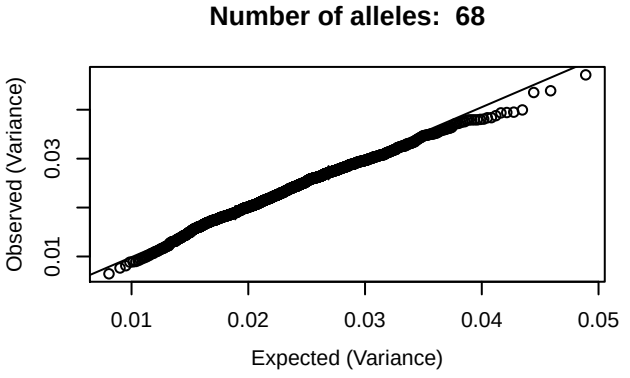

Number of alleles: 63
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

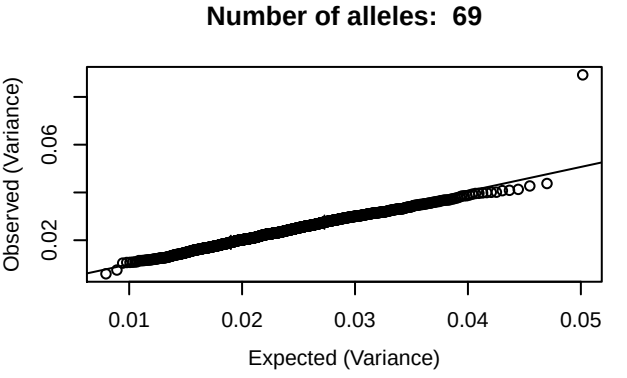

Number of alleles: 64
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
Expected (Variance)

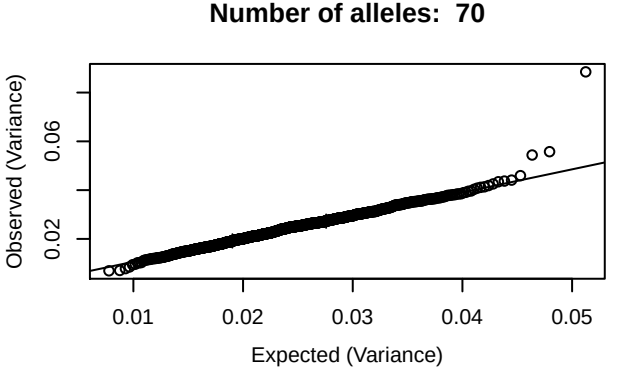

Number of alleles: 65
Observed (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
Expected (Variance)

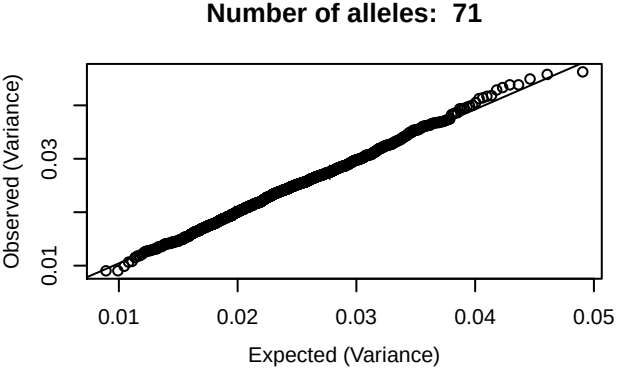

Number of alleles: 66
Observed (Variance)
0.01
0.03
0.05
0.07
0.01
0.02
0.03
0.04
Expected (Variance)

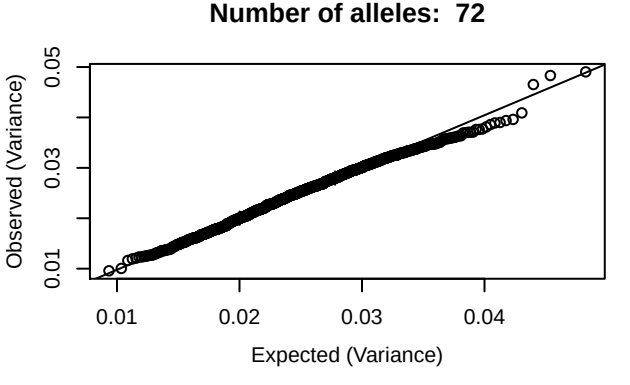

Number of alleles: 67
Observed (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
0.05
Expected (Variance)

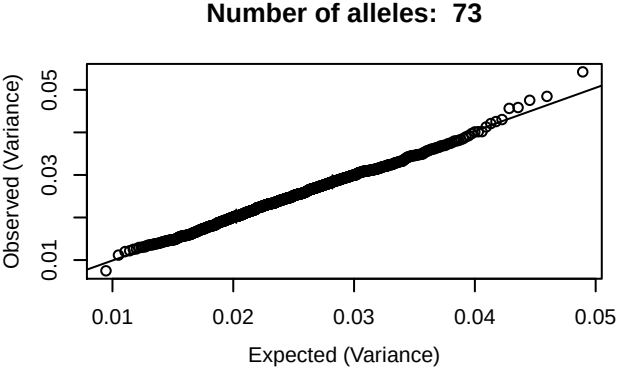

Number of alleles: 68
Observed (Variance)
Expected (Variance)
0.01
0.02
0.03
0.04
0.05

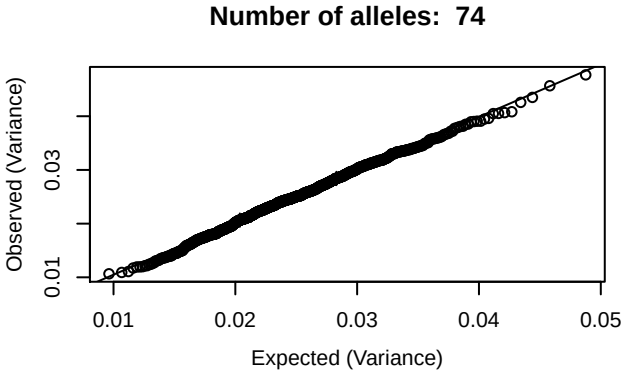

Number of alleles: 69
Observed (Variance)
Expected (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
0.05

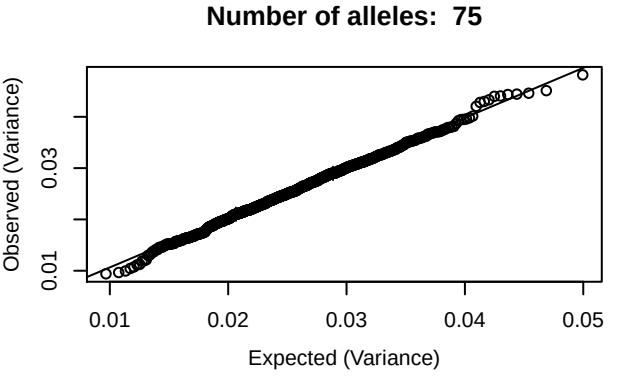

Number of alleles: 70
Observed (Variance)
Expected (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
0.05

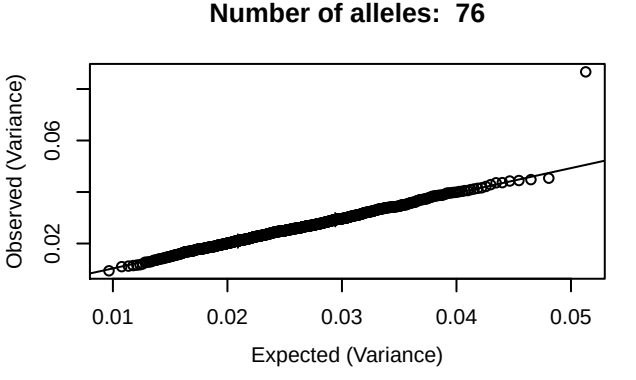

Number of alleles: 71
Observed (Variance)
Expected (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
0.05

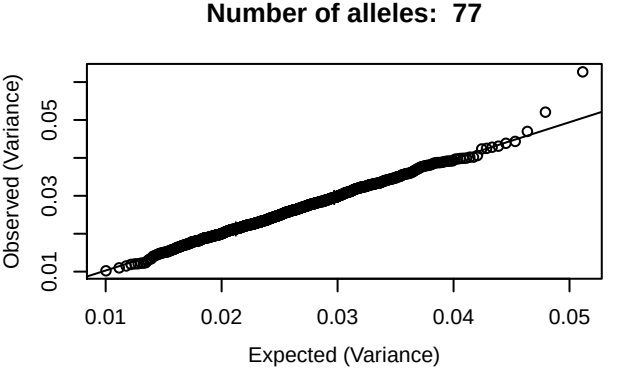

Number of alleles: 72
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04

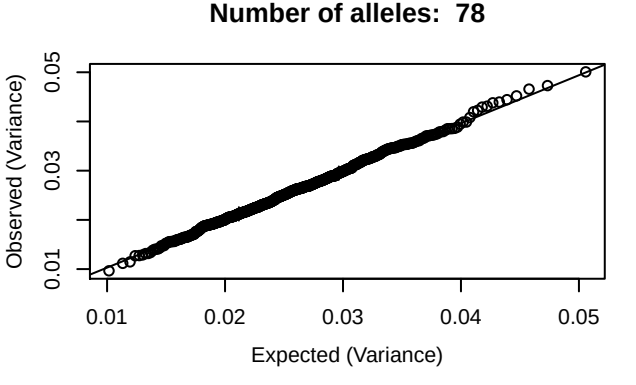

Number of alleles: 73
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
0.05

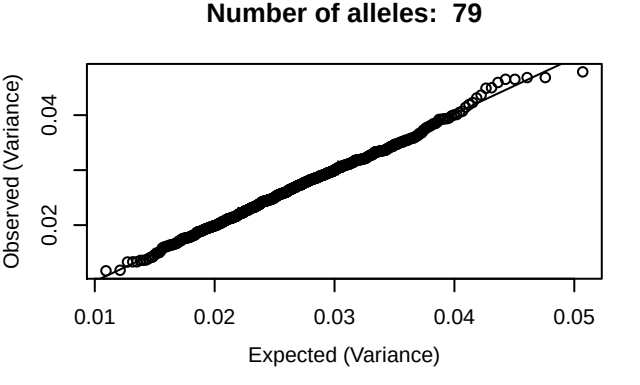

Number of alleles: 74
Observed (Variance)
Expected (Variance)
0.01
0.02
0.03
0.04
0.05

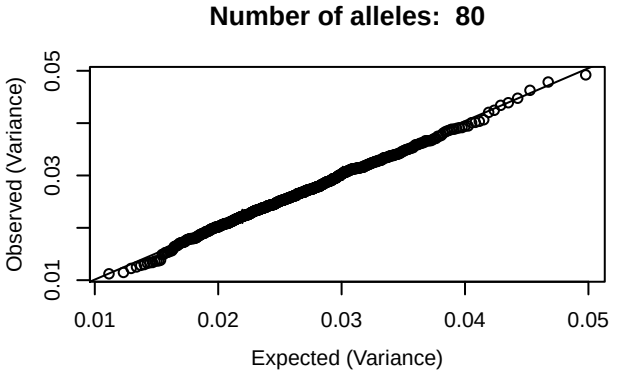

Number of alleles: 75
Observed (Variance)
Expected (Variance)
0.01
0.02
0.03
0.04
0.05

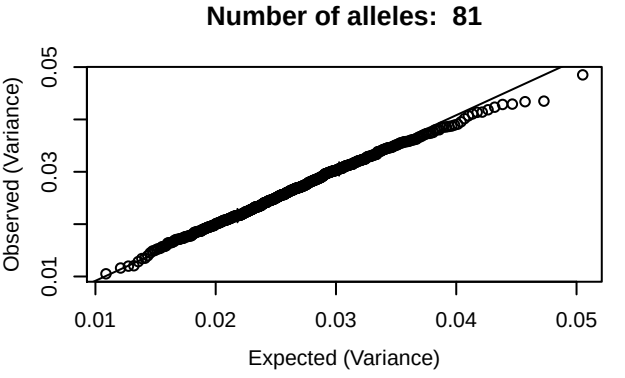

Number of alleles: 76
Observed (Variance)
Expected (Variance)
0.02
0.06
0.01
0.02
0.03
0.04
0.05

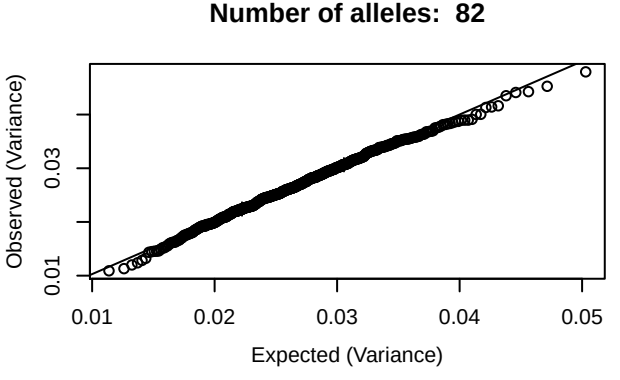

Number of alleles: 77
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
0.05

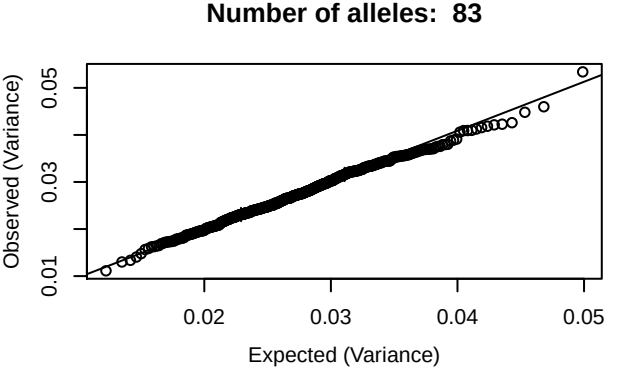

Number of alleles: 78
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
0.05

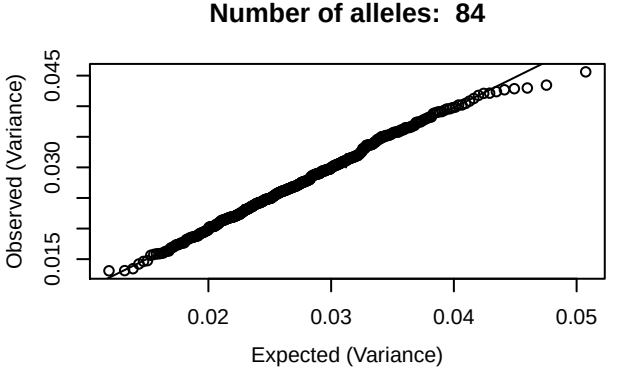

Number of alleles: 79
Observed (Variance)
Expected (Variance)
0.02
0.04
0.01
0.02
0.03
0.04
0.05

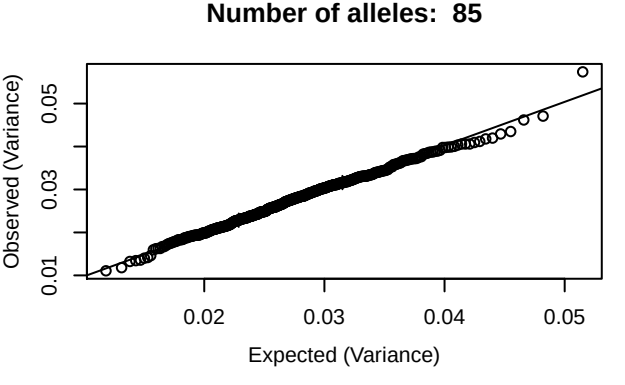

Number of alleles: 80
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
0.05

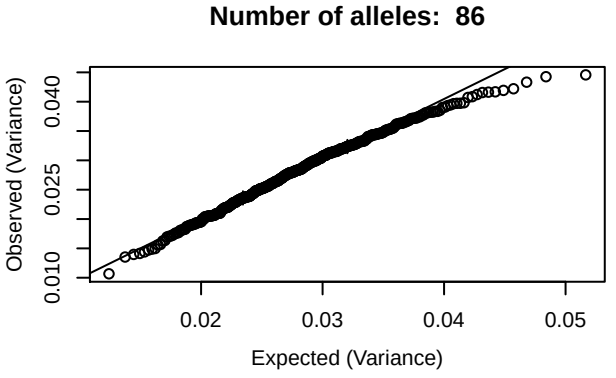

Number of alleles: 81
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.01
0.02
0.03
0.04
0.05

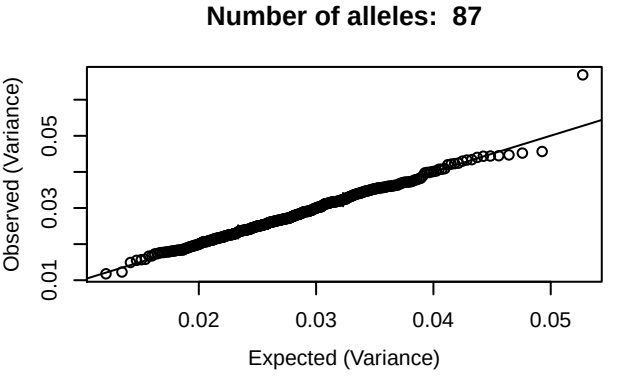

Number of alleles: 82
Observed (Variance)
Expected (Variance)
0.01
0.03
0.01
0.02
0.03
0.04
0.05

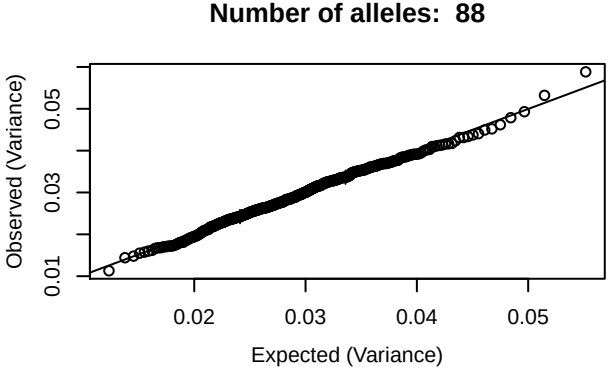

Number of alleles: 83
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.02
0.03
0.04
0.05

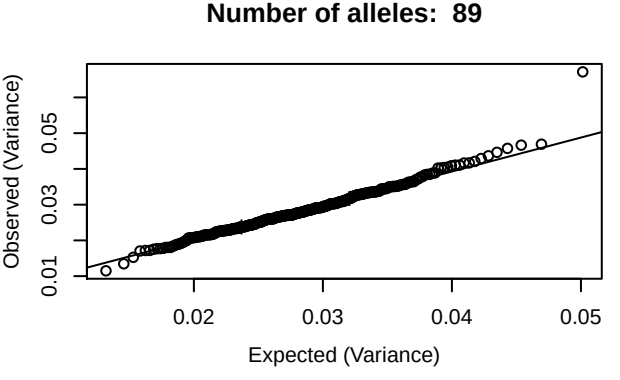

Number of alleles: 84
Observed (Variance)
Expected (Variance)
0.015
0.030
0.045
0.02
0.03
0.04
0.05

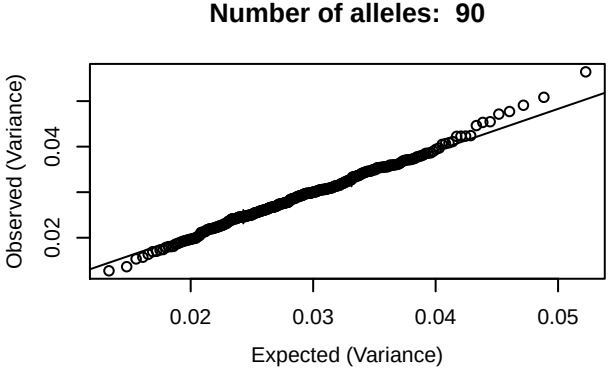

Number of alleles: 85
Observed (Variance)
Expected (Variance)
0.01
0.03
0.05
0.02
0.03
0.04
0.05

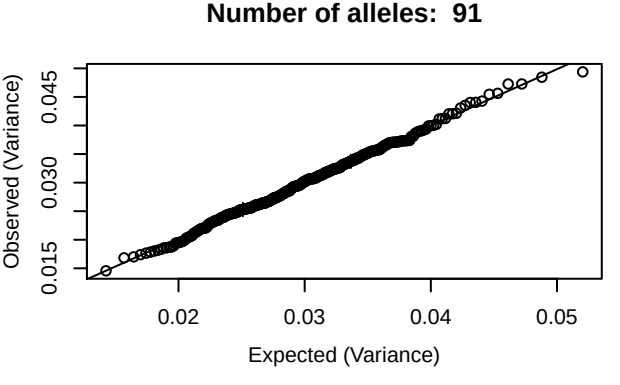

Number of alleles: 86
Observed (Variance)
0.010
0.025
0.040
0.02
0.03
0.04
0.05
Expected (Variance)

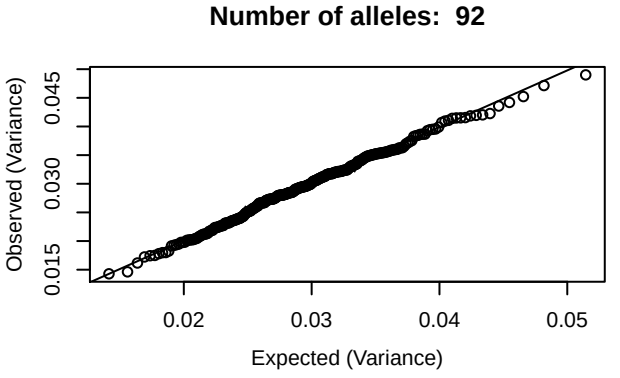

Number of alleles: 87
Observed (Variance)
0.01
0.03
0.05
0.02
0.03
0.04
0.05
Expected (Variance)

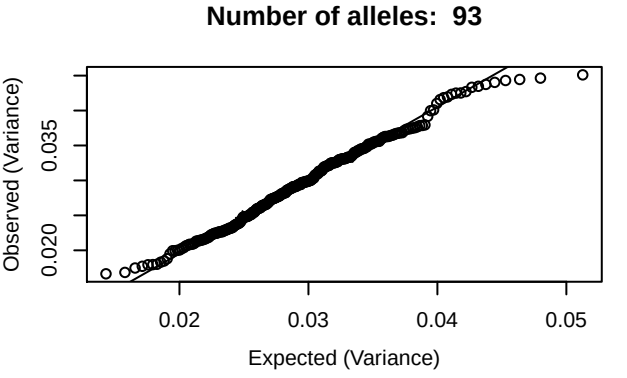

Number of alleles: 88
Observed (Variance)
0.01
0.03
0.05
0.02
0.03
0.04
0.05
Expected (Variance)

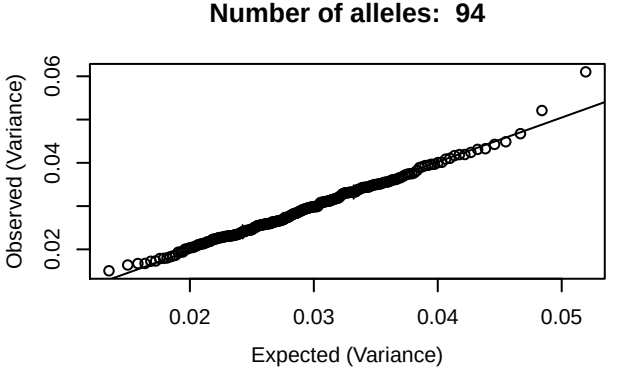

Number of alleles: 89
Observed (Variance)
0.01
0.03
0.05
0.02
0.03
0.04
0.05
Expected (Variance)

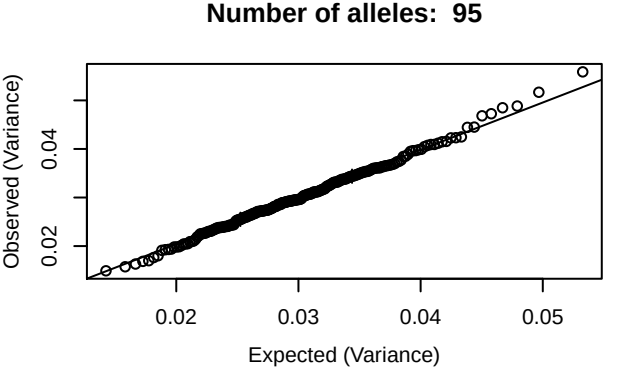

Number of alleles: 90
Observed (Variance)
0.02
0.04
0.02
0.03
0.04
0.05
Expected (Variance)

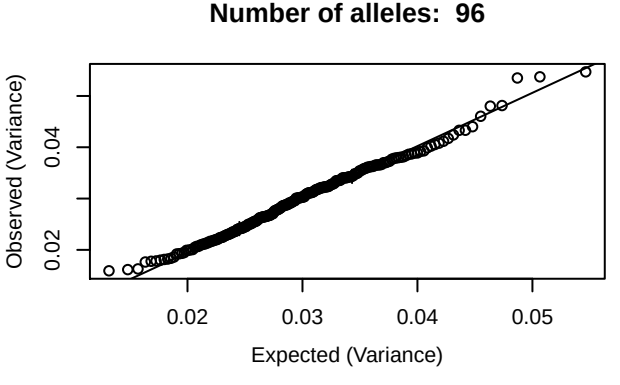

Number of alleles: 91
Observed (Variance)
0.015
0.030
0.045
0.02
0.03
0.04
0.05
Expected (Variance)

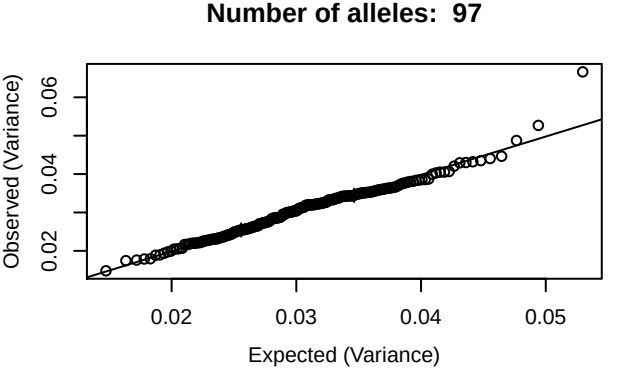

Number of alleles: 92
Observed (Variance)
0.015
0.030
0.045
0.02
0.03
0.04
0.05
Expected (Variance)

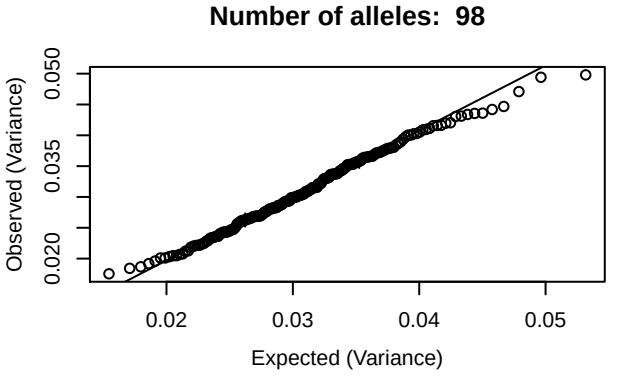

Number of alleles: 93
Observed (Variance)
0.020
0.035
0.02
0.03
0.04
0.05
Expected (Variance)

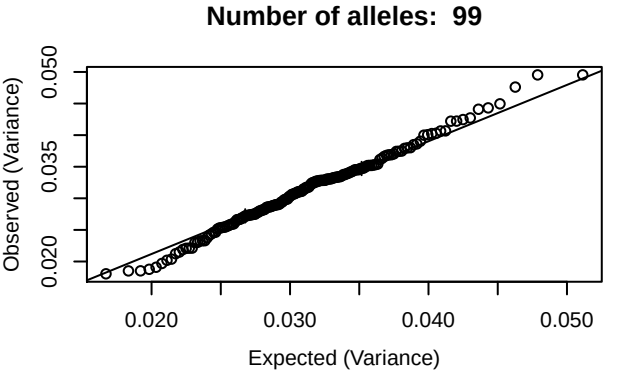

Number of alleles: 94
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)

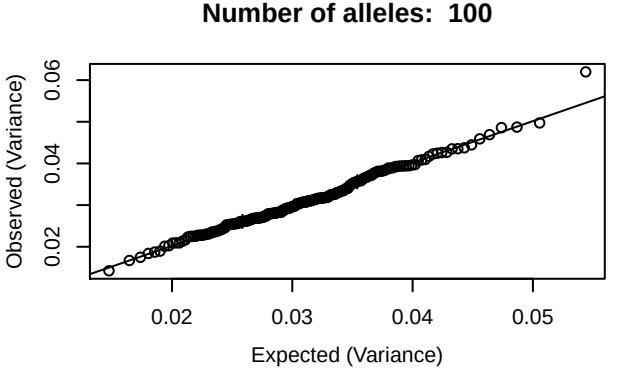

Number of alleles: 95
Observed (Variance)
0.02
0.04
0.02
0.03
0.04
0.05
Expected (Variance)

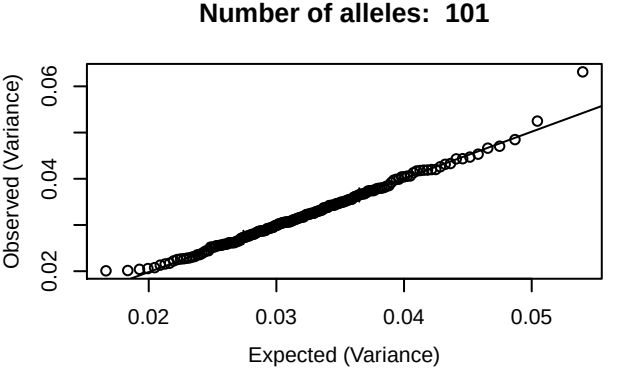

Number of alleles: 96
Observed (Variance)
0.02
0.04
0.02
0.03
0.04
0.05
Expected (Variance)

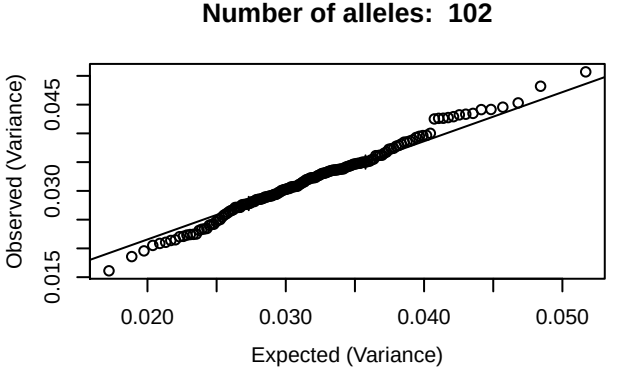

Number of alleles: 97
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)

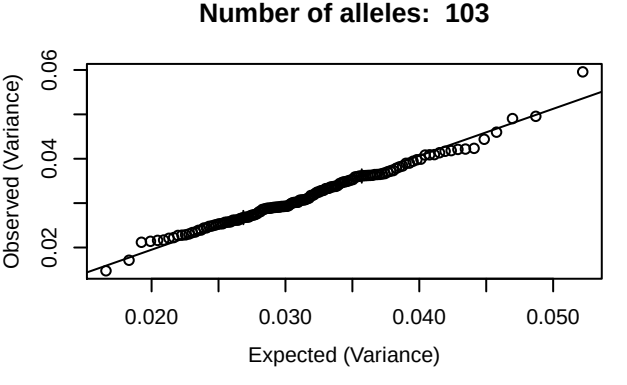

Number of alleles: 98
Observed (Variance)
0.020
0.035
0.050
0.02
0.03
0.04
0.05
Expected (Variance)

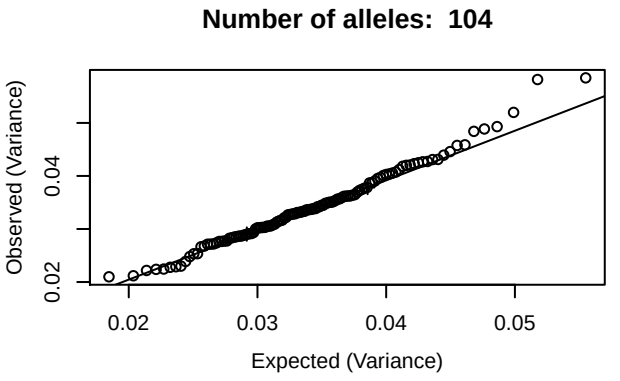

Number of alleles: 99
Observed (Variance)
0.020
0.035
0.050
0.020
0.030
0.040
0.050
Expected (Variance)

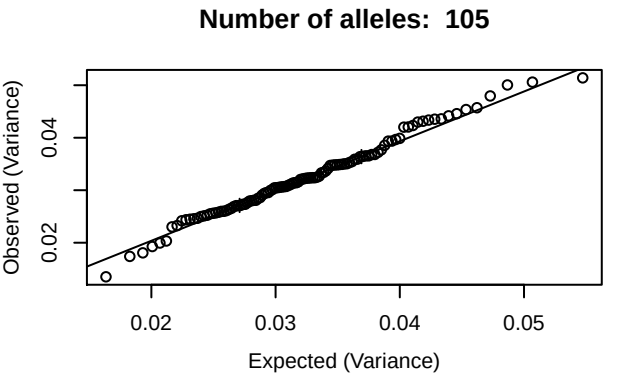

Number of alleles: 100
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)

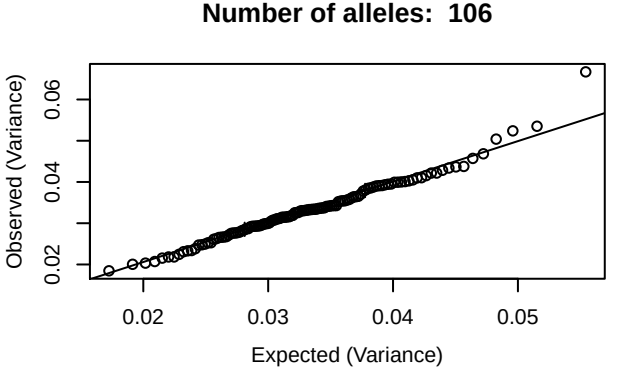

Number of alleles: 101
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)

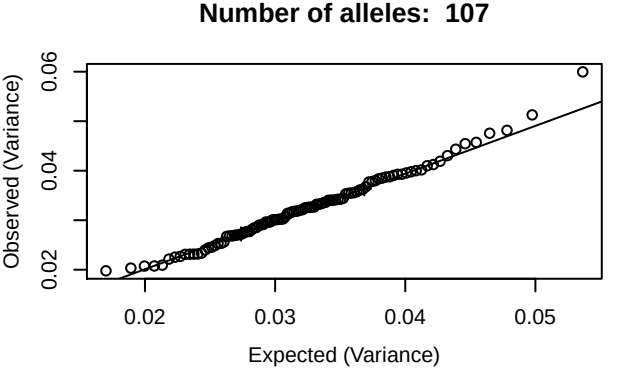

Number of alleles: 102
Observed (Variance)
0.015
0.030
0.045
0.020
0.030
0.040
0.050
Expected (Variance)

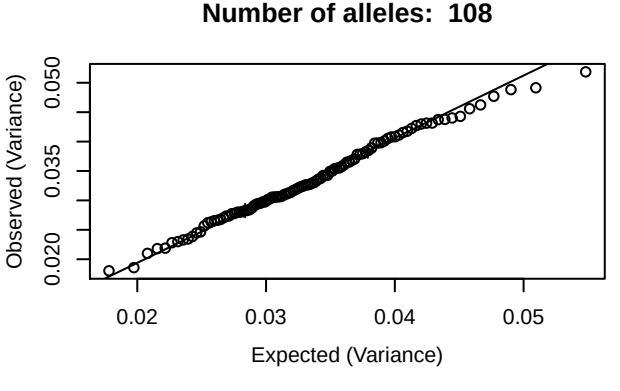

Number of alleles: 103
Observed (Variance)
0.02
0.04
0.06
0.020
0.030
0.040
0.050
Expected (Variance)

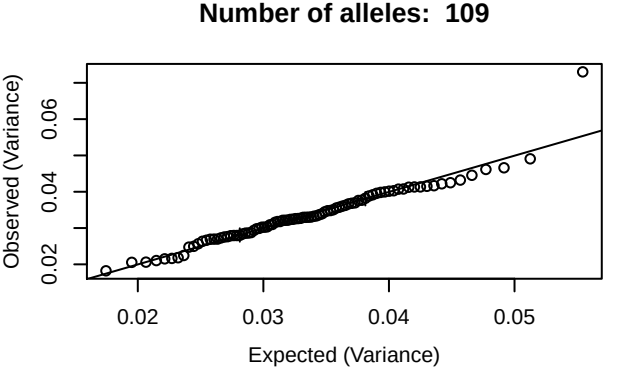

Number of alleles: 104
Observed (Variance)
0.02
0.04
0.02
0.03
0.04
0.05
Expected (Variance)


Number of alleles: 105
Observed (Variance)
0.02
0.04
0.02
0.03
0.04
0.05
Expected (Variance)


Number of alleles: 106
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)


Number of alleles: 107
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)


Number of alleles: 108
Observed (Variance)
0.020
0.035
0.050
0.02
0.03
0.04
0.05
Expected (Variance)


Number of alleles: 109
Observed (Variance)
0.02
0.04
0.06
0.02
0.03
0.04
0.05
Expected (Variance)