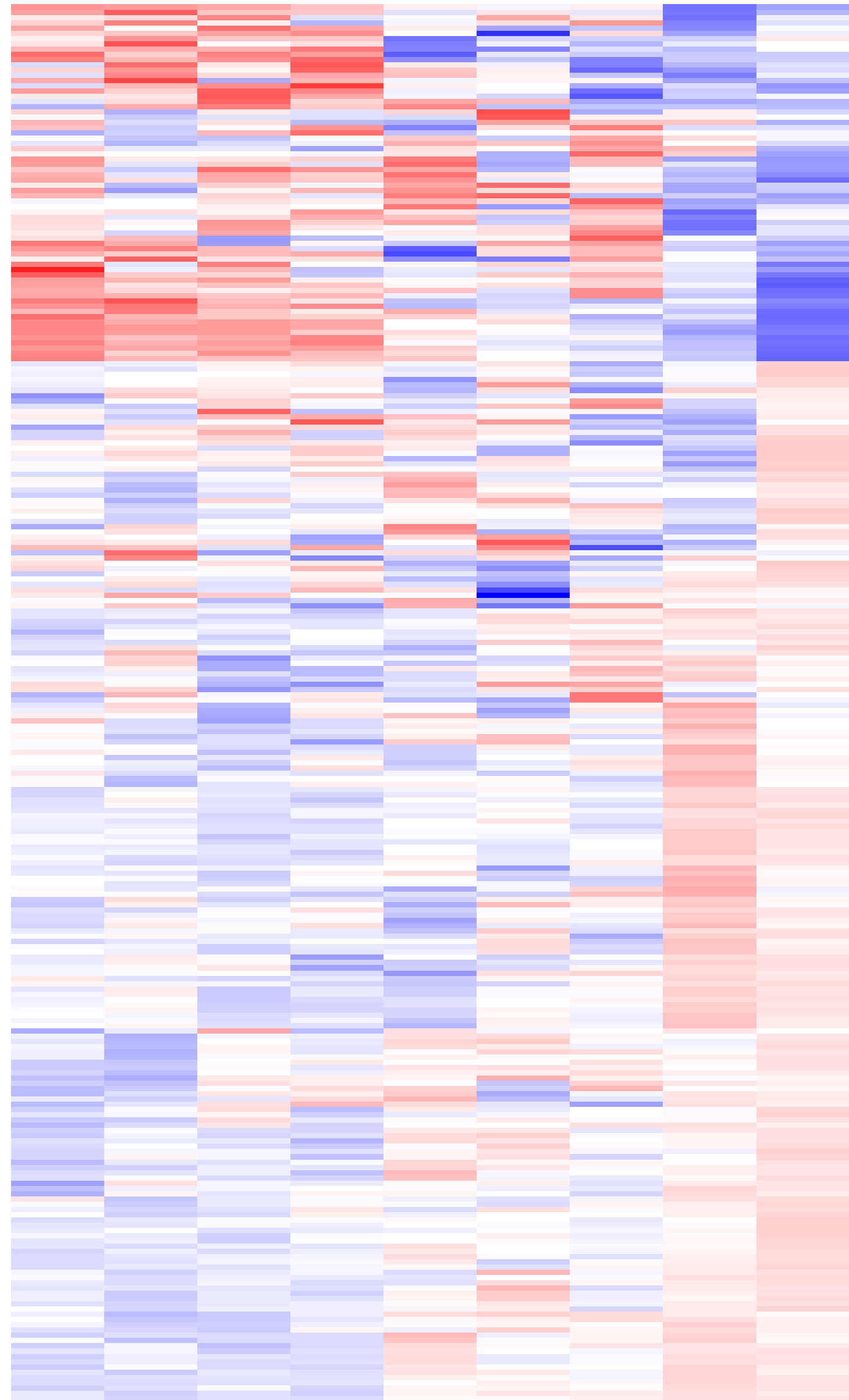
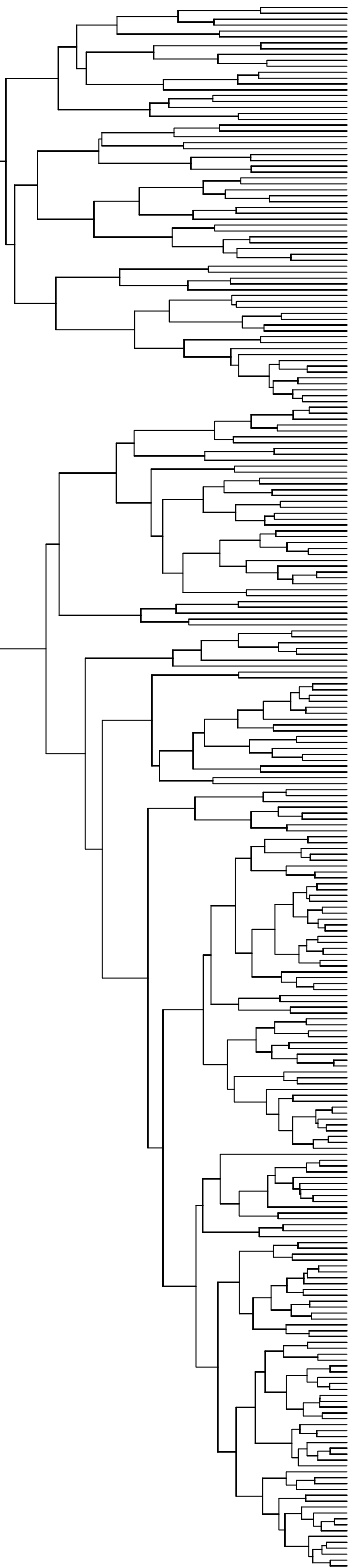
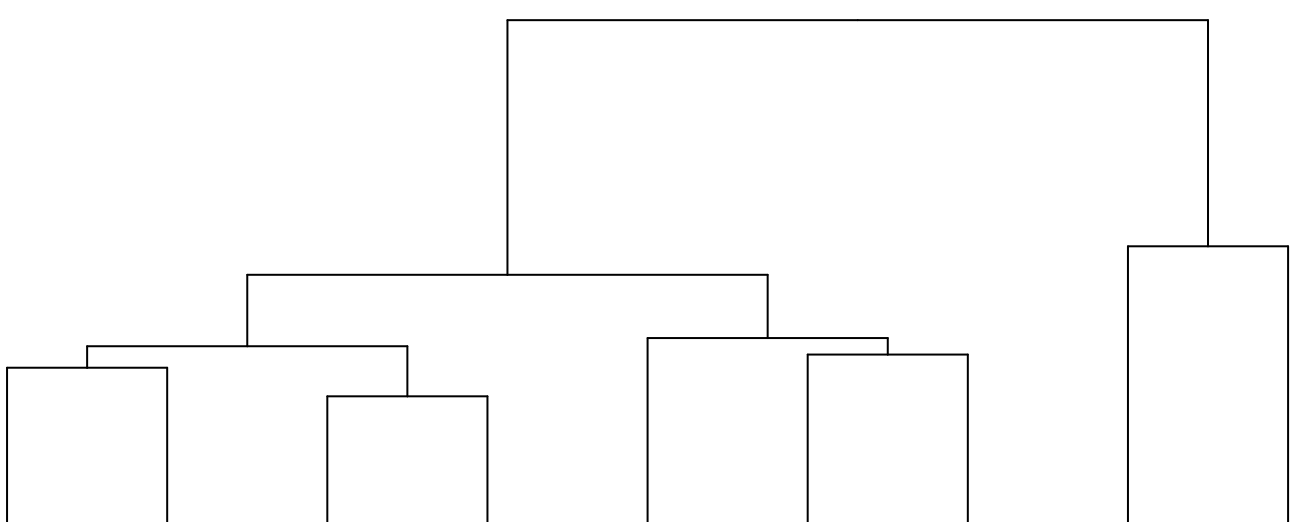
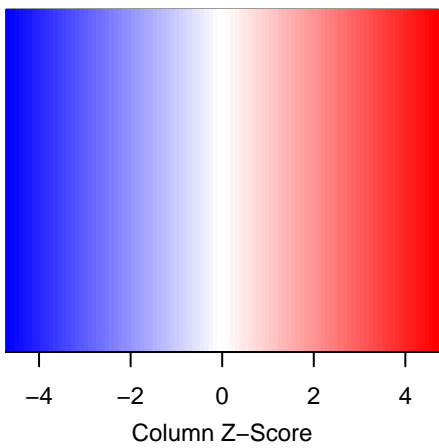


Color Key



control_1-2

control_1-1

control_1-1

control_1-1

control_1-2

tg_2-2

tg_2-2

tg_2-1

tg_2-1

Gene 1
Gene 2
Gene 3
Gene 4
Gene 5
Gene 6
Gene 7
Gene 8
Gene 9
Gene 10
Gene 11
Gene 12
Gene 13
Gene 14
Gene 15
Gene 16
Gene 17
Gene 18
Gene 19
Gene 20
Gene 21
Gene 22
Gene 23
Gene 24
Gene 25
Gene 26
Gene 27
Gene 28
Gene 29
Gene 30
Gene 31
Gene 32
Gene 33
Gene 34
Gene 35
Gene 36
Gene 37
Gene 38
Gene 39
Gene 40
Gene 41
Gene 42
Gene 43
Gene 44
Gene 45
Gene 46
Gene 47
Gene 48
Gene 49
Gene 50
Gene 51
Gene 52
Gene 53
Gene 54
Gene 55
Gene 56
Gene 57
Gene 58
Gene 59
Gene 60
Gene 61
Gene 62
Gene 63
Gene 64
Gene 65
Gene 66
Gene 67
Gene 68
Gene 69
Gene 70
Gene 71
Gene 72
Gene 73
Gene 74
Gene 75
Gene 76
Gene 77
Gene 78
Gene 79
Gene 80
Gene 81
Gene 82
Gene 83
Gene 84
Gene 85
Gene 86
Gene 87
Gene 88
Gene 89
Gene 90
Gene 91
Gene 92
Gene 93
Gene 94
Gene 95
Gene 96
Gene 97
Gene 98
Gene 99
Gene 100