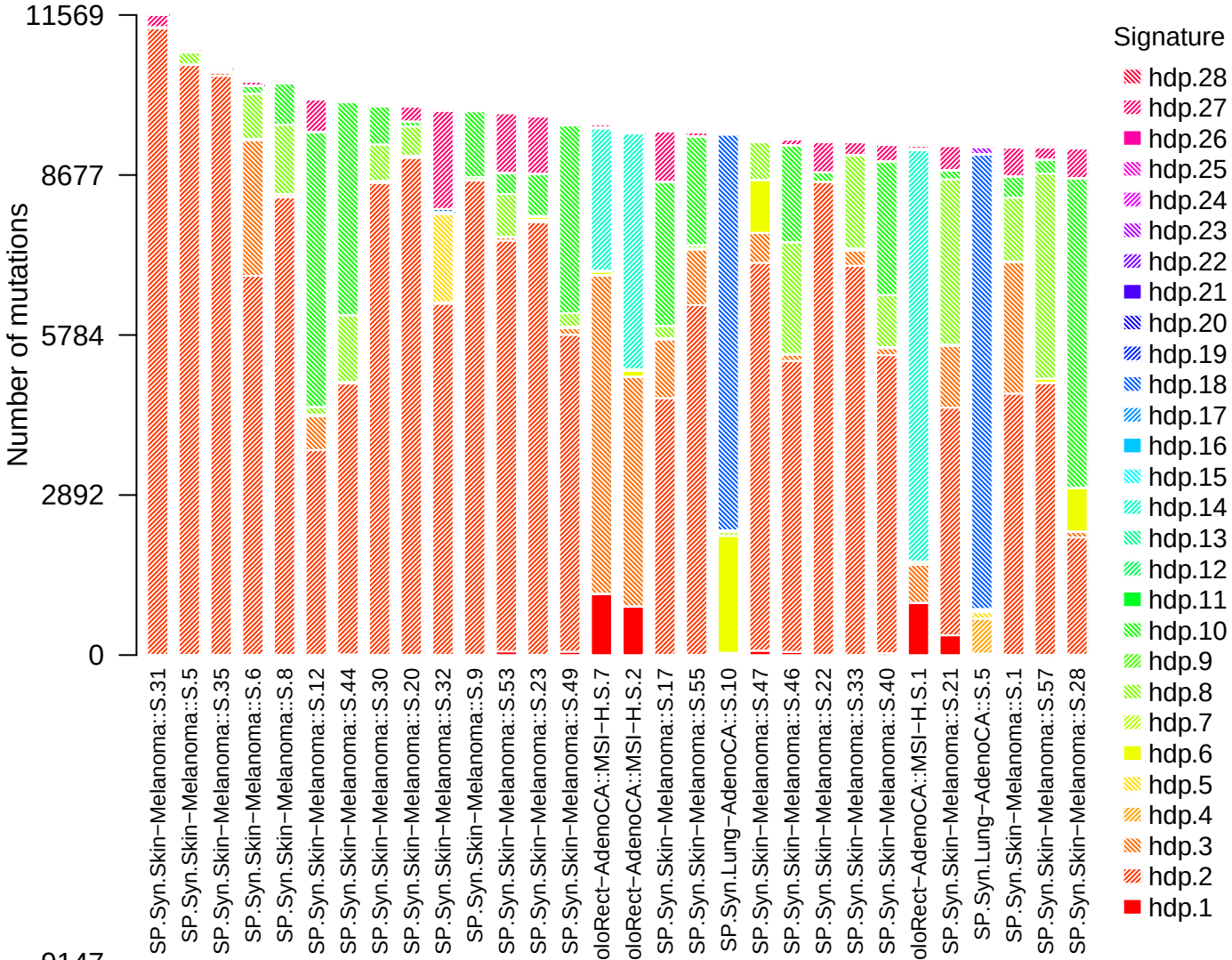
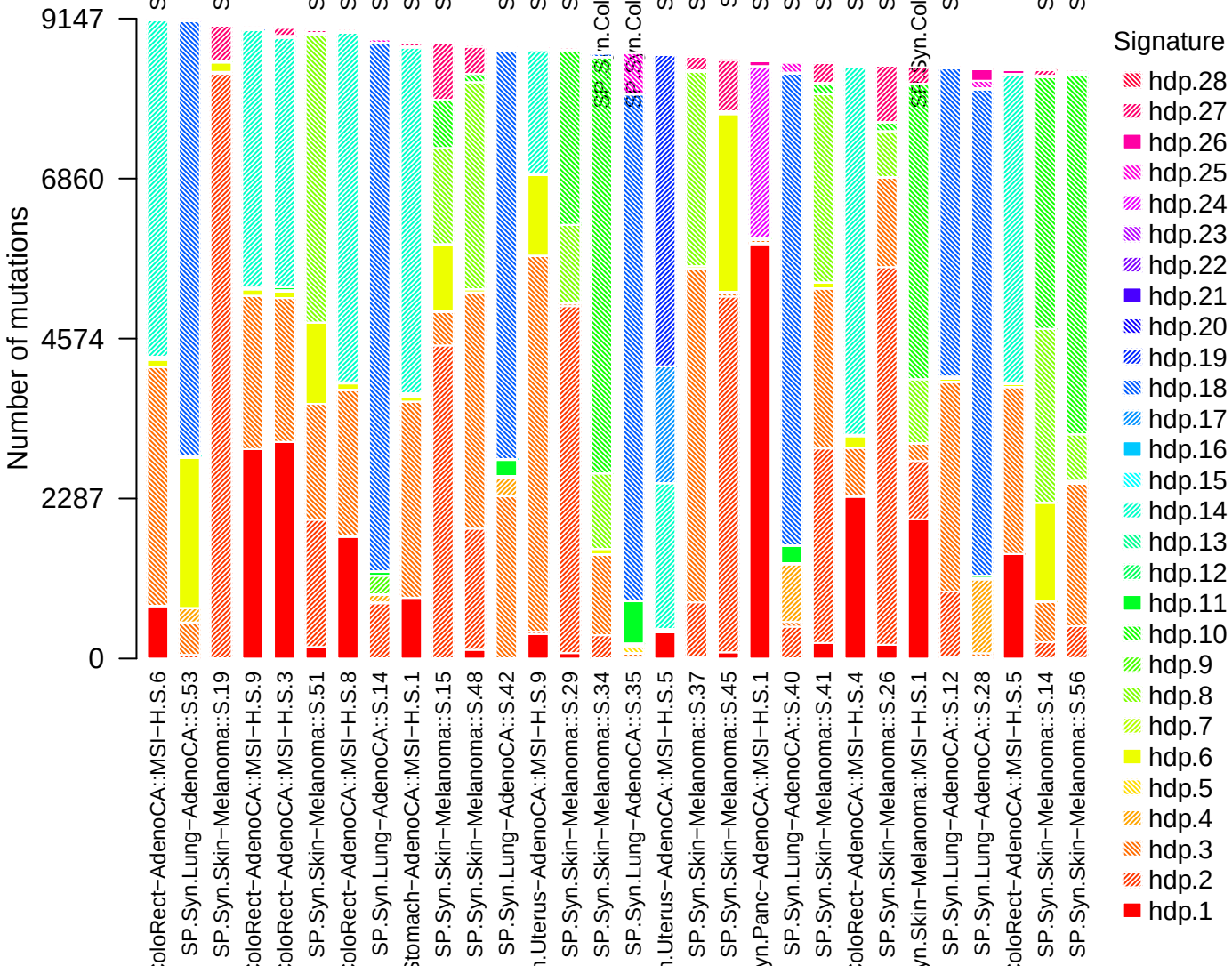
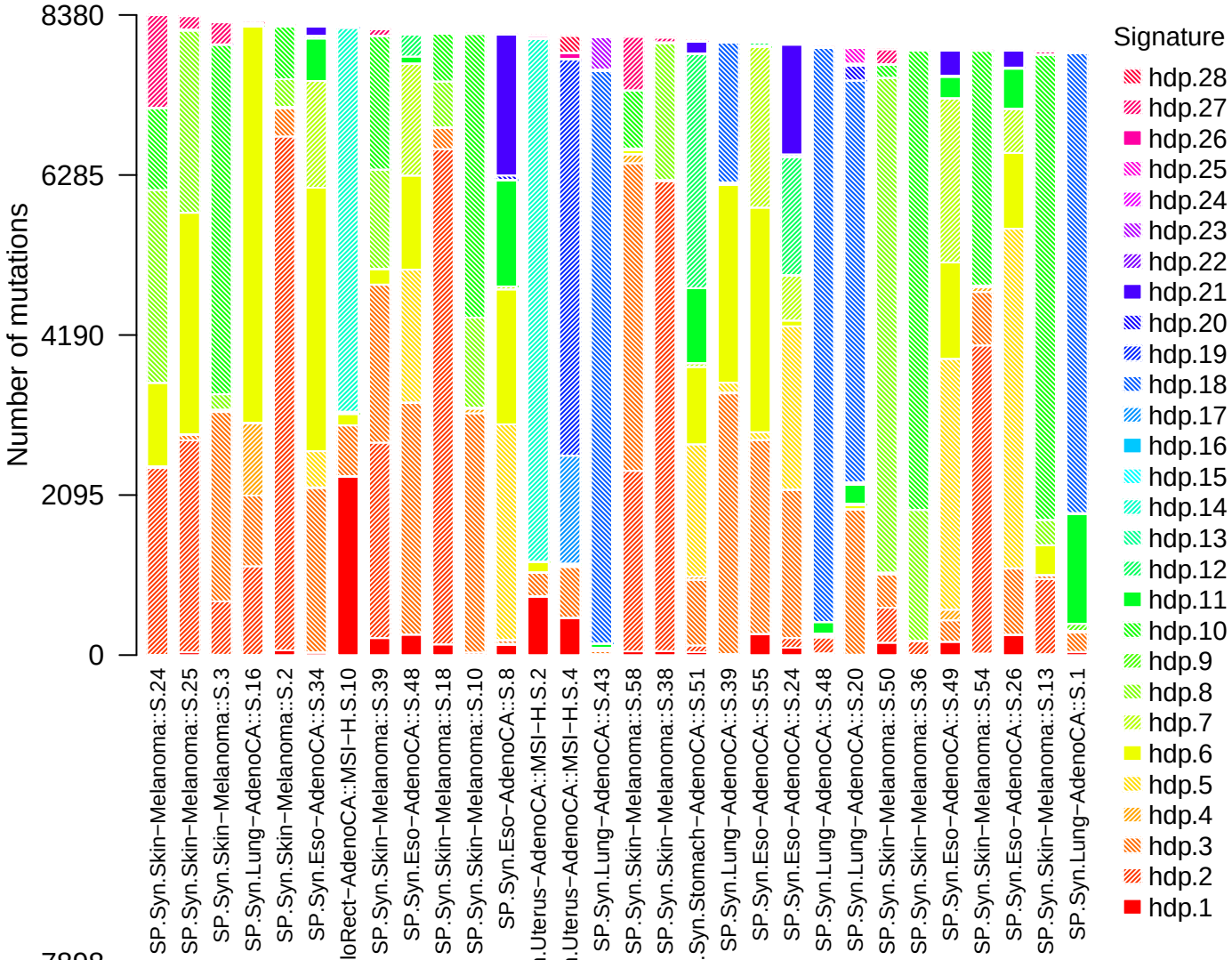
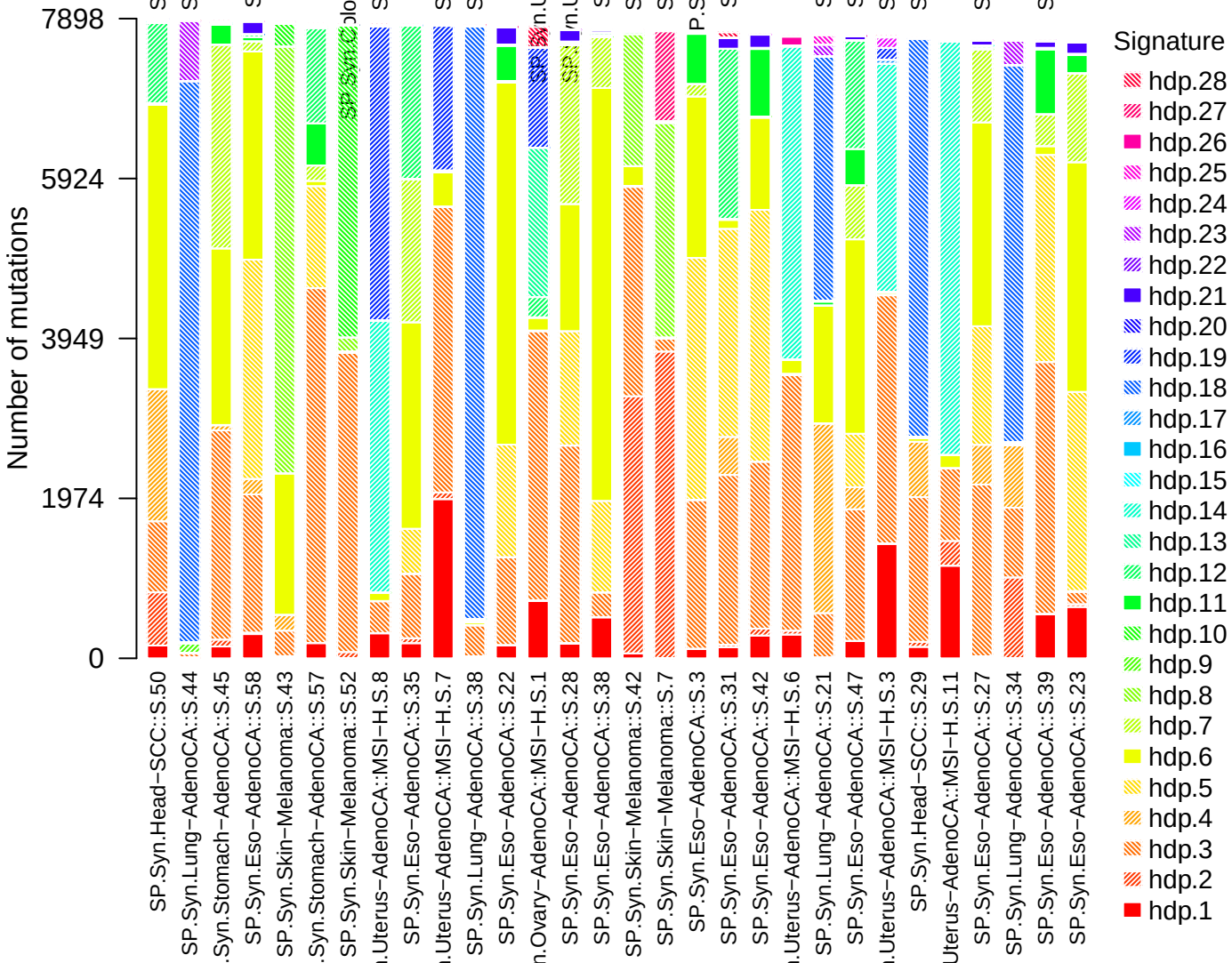

Number of mutations
11569
8677
5784
2892
0
SP.Syn.Skin−Melanoma::S.31
SP.Syn.Skin−Melanoma::S.5
SP.Syn.Skin−Melanoma::S.35
SP.Syn.Skin−Melanoma::S.6
SP.Syn.Skin−Melanoma::S.8
SP.Syn.Skin−Melanoma::S.12
SP.Syn.Skin−Melanoma::S.44
SP.Syn.Skin−Melanoma::S.30
SP.Syn.Skin−Melanoma::S.20
SP.Syn.Skin−Melanoma::S.32
SP.Syn.Skin−Melanoma::S.9
SP.Syn.Skin−Melanoma::S.53
SP.Syn.Skin−Melanoma::S.23
SP.Syn.Skin−Melanoma::S.49
SP.Syn.ColoRect−AdenoCA::MSI−H.S.7
SP.Syn.ColoRect−AdenoCA::MSI−H.S.2
SP.Syn.Skin−Melanoma::S.17
SP.Syn.Skin−Melanoma::S.55
SP.Syn.Lung−AdenoCA::S.10
SP.Syn.Skin−Melanoma::S.47
SP.Syn.Skin−Melanoma::S.46
SP.Syn.Skin−Melanoma::S.22
SP.Syn.Skin−Melanoma::S.33
SP.Syn.Skin−Melanoma::S.40
SP.Syn.ColoRect−AdenoCA::MSI−H.S.1
SP.Syn.Skin−Melanoma::S.21
SP.Syn.Lung−AdenoCA::S.5
SP.Syn.Skin−Melanoma::S.1
SP.Syn.Skin−Melanoma::S.57
SP.Syn.Skin−Melanoma::S.28
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
9147
6860
4574
2287
0
SP.Syn.ColoRect−AdenoCA::MSI−H.S.6
SP.Syn.Lung−AdenoCA::S.53
SP.Syn.Skin−Melanoma::S.19
SP.Syn.ColoRect−AdenoCA::MSI−H.S.9
SP.Syn.ColoRect−AdenoCA::MSI−H.S.3
SP.Syn.Skin−Melanoma::S.51
SP.Syn.ColoRect−AdenoCA::MSI−H.S.8
SP.Syn.Lung−AdenoCA::S.14
SP.Syn.Stomach−AdenoCA::MSI−H.S.1
SP.Syn.Skin−Melanoma::S.15
SP.Syn.Skin−Melanoma::S.48
SP.Syn.Lung−AdenoCA::S.42
SP.Syn.Uterus−AdenoCA::MSI−H.S.9
SP.Syn.Skin−Melanoma::S.29
SP.Syn.Skin−Melanoma::S.34
SP.Syn.Lung−AdenoCA::S.35
SP.Syn.Uterus−AdenoCA::MSI−H.S.5
SP.Syn.Skin−Melanoma::S.37
SP.Syn.Skin−Melanoma::S.45
SP.Syn.Panc−AdenoCA::MSI−H.S.1
SP.Syn.Lung−AdenoCA::S.40
SP.Syn.Skin−Melanoma::S.41
SP.Syn.ColoRect−AdenoCA::MSI−H.S.4
SP.Syn.Skin−Melanoma::S.26
SP.Syn.Skin−Melanoma::MSI−H.S.1
SP.Syn.Lung−AdenoCA::S.12
SP.Syn.Lung−AdenoCA::S.28
SP.Syn.ColoRect−AdenoCA::MSI−H.S.5
SP.Syn.Skin−Melanoma::S.14
SP.Syn.Skin−Melanoma::S.56
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
8380
6285
4190
2095
0
SP.Syn.Skin−Melanoma::S.24
SP.Syn.Skin−Melanoma::S.25
SP.Syn.Skin−Melanoma::S.3
SP.Syn.Lung−AdenoCA::S.16
SP.Syn.Skin−Melanoma::S.2
SP.Syn.Eso−AdenoCA::S.34
SP.Syn.ColoRect−AdenoCA::MSI−H.S.10
SP.Syn.Skin−Melanoma::S.39
SP.Syn.Eso−AdenoCA::S.48
SP.Syn.Skin−Melanoma::S.18
SP.Syn.Skin−Melanoma::S.10
SP.Syn.Eso−AdenoCA::S.8
SP.Syn.Uterus−AdenoCA::MSI−H.S.2
SP.Syn.Uterus−AdenoCA::MSI−H.S.4
SP.Syn.Lung−AdenoCA::S.43
SP.Syn.Skin−Melanoma::S.58
SP.Syn.Skin−Melanoma::S.38
SP.Syn.Stomach−AdenoCA::S.51
SP.Syn.Lung−AdenoCA::S.39
SP.Syn.Eso−AdenoCA::S.55
SP.Syn.Eso−AdenoCA::S.24
SP.Syn.Lung−AdenoCA::S.48
SP.Syn.Lung−AdenoCA::S.20
SP.Syn.Skin−Melanoma::S.50
SP.Syn.Skin−Melanoma::S.36
SP.Syn.Eso−AdenoCA::S.49
SP.Syn.Skin−Melanoma::S.54
SP.Syn.Eso−AdenoCA::S.26
SP.Syn.Skin−Melanoma::S.13
SP.Syn.Lung−AdenoCA::S.1
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

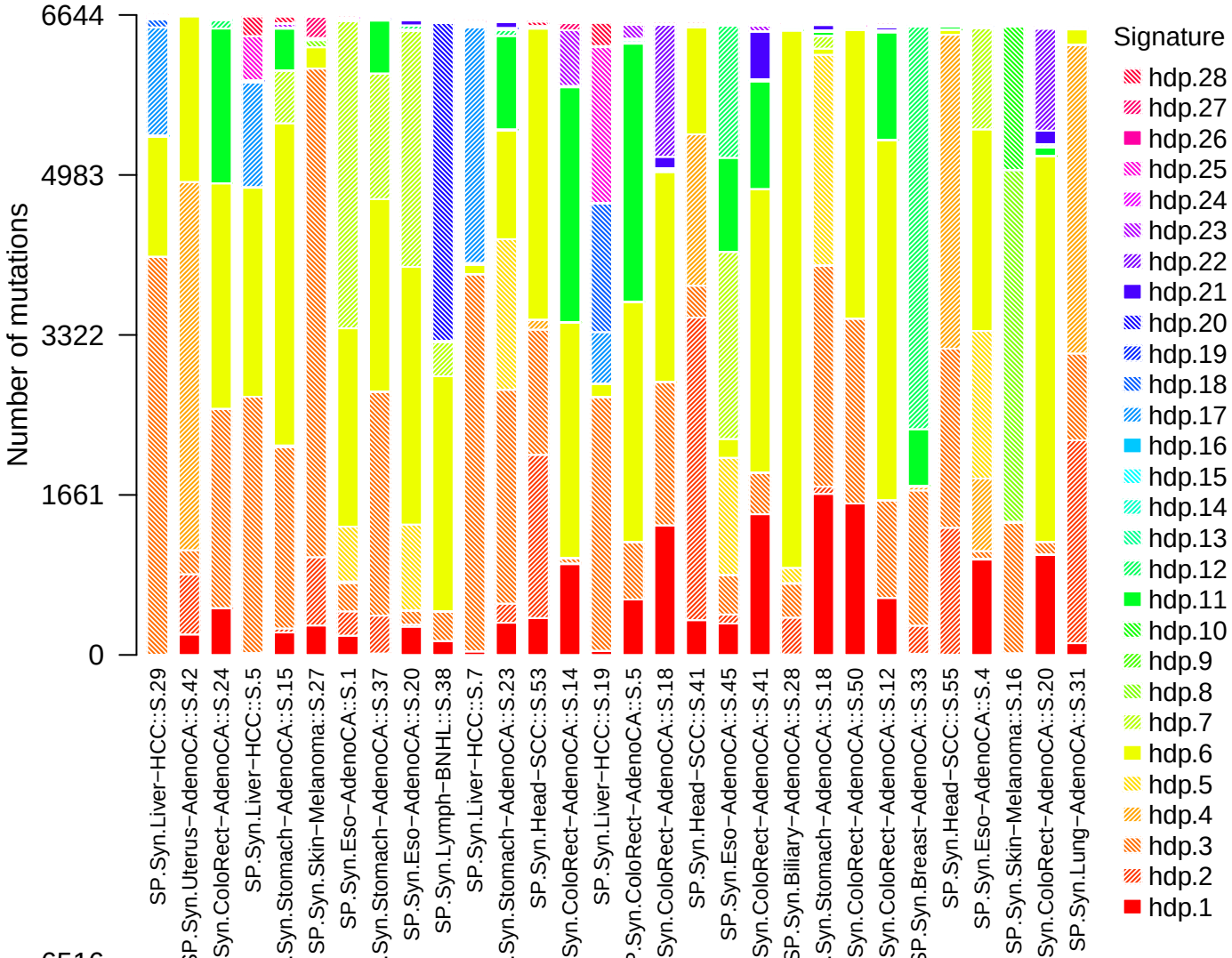

Number of mutations
7898
5924
3949
1974
0
SP.Syn.Head−SCC::S.50
SP.Syn.Lung−AdenoCA::S.44
SP.Syn.Stomach−AdenoCA::S.45
SP.Syn.Eso−AdenoCA::S.58
SP.Syn.Skin−Melanoma::S.43
SP.Syn.Stomach−AdenoCA::S.57
SP.Syn.Skin−Melanoma::S.52
SP.Syn.Uterus−AdenoCA::MSI−H.S.8
SP.Syn.Eso−AdenoCA::S.35
SP.Syn.Uterus−AdenoCA::MSI−H.S.7
SP.Syn.Lung−AdenoCA::S.38
SP.Syn.Eso−AdenoCA::S.22
SP.Syn.Ovary−AdenoCA::MSI−H.S.1
SP.Syn.Eso−AdenoCA::S.28
SP.Syn.Eso−AdenoCA::S.38
SP.Syn.Skin−Melanoma::S.42
SP.Syn.Skin−Melanoma::S.7
SP.Syn.Eso−AdenoCA::S.3
SP.Syn.Eso−AdenoCA::S.31
SP.Syn.Eso−AdenoCA::S.42
SP.Syn.Uterus−AdenoCA::MSI−H.S.6
SP.Syn.Lung−AdenoCA::S.21
SP.Syn.Eso−AdenoCA::S.47
SP.Syn.Uterus−AdenoCA::MSI−H.S.3
SP.Syn.Head−SCC::S.29
SP.Syn.Uterus−AdenoCA::MSI−H.S.11
SP.Syn.Eso−AdenoCA::S.27
SP.Syn.Lung−AdenoCA::S.34
SP.Syn.Eso−AdenoCA::S.39
SP.Syn.Eso−AdenoCA::S.23
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

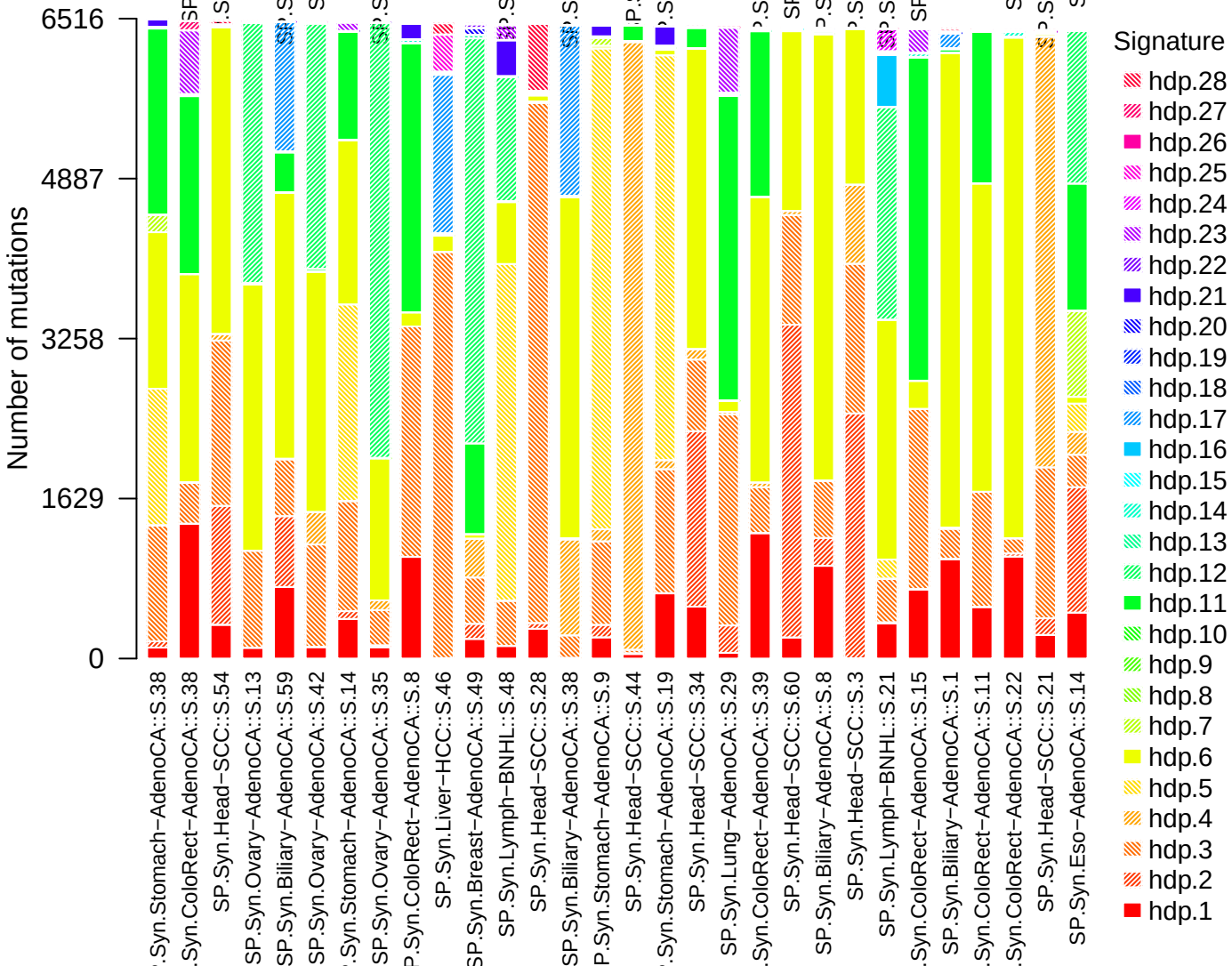
Number of mutations
7598
5698
3799
1900
0
SP.Syn.Head−SCC::S.18
SP.Syn.Eso−AdenoCA::S.7
SP.Syn.Eso−AdenoCA::S.16
SP.Syn.Stomach−AdenoCA::S.12
SP.Syn.Stomach−AdenoCA::S.30
SP.Syn.Lung−AdenoCA::S.13
SP.Syn.Eso−AdenoCA::S.56
SP.Syn.Eso−AdenoCA::S.41
SP.Syn.Lung−AdenoCA::S.22
SP.Syn.Eso−AdenoCA::S.6
SP.Syn.ColoRect−AdenoCA::S.35
SP.Syn.Eso−AdenoCA::S.59
SP.Syn.Lung−AdenoCA::S.23
SP.Syn.Lung−AdenoCA::S.30
SP.Syn.Lung−AdenoCA::S.24
SP.Syn.Lung−AdenoCA::S.26
SP.Syn.Eso−AdenoCA::S.9
SP.Syn.Eso−AdenoCA::S.33
SP.Syn.Eso−AdenoCA::S.40
SP.Syn.Eso−AdenoCA::S.57
SP.Syn.Lung−AdenoCA::S.51
SP.Syn.Stomach−AdenoCA::S.39
SP.Syn.ColoRect−AdenoCA::S.9
SP.Syn.Eso−AdenoCA::S.17
SP.Syn.ColoRect−AdenoCA::S.21
Uterus−AdenoCA::MSI−H.S.13
SP.Syn.Lung−AdenoCA::S.8
SP.Syn.Lymph−BNHL::S.37
SP.Syn.Eso−AdenoCA::S.44
SP.Syn.Eso−AdenoCA::S.54
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

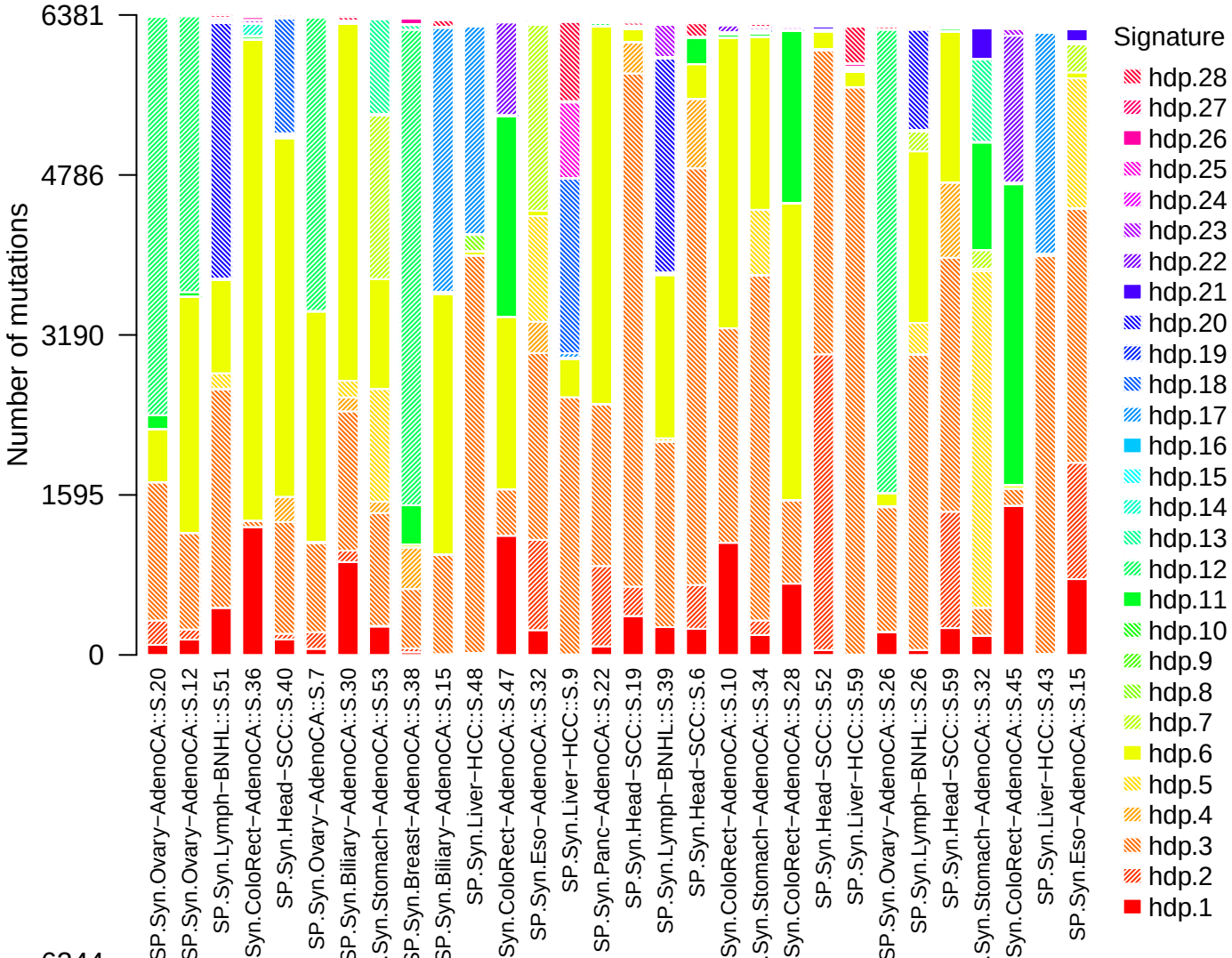
Number of mutations
7250
5438
3625
1812
0
SP.Syn.Kidney−RCC::S.22
SP.Syn.Lung−AdenoCA::S.57
SP.Syn.Head−SCC::S.30
SP.Syn.Lung−AdenoCA::S.19
SP.Syn.Skin−Melanoma::S.4
SP.Syn.Lung−AdenoCA::S.50
Uterus−AdenoCA::MSI−H.S.1
SP.Syn.Lung−AdenoCA::S.2
SP.Syn.Lung−AdenoCA::S.47
SP.Syn.Lung−AdenoCA::S.6
Syn.ColoRect−AdenoCA::S.29
SP.Syn.Uterus−AdenoCA::S.23
Syn.ColoRect−AdenoCA::S.43
SP.Syn.Breast−AdenoCA::S.15
SP.Syn.Eso−AdenoCA::S.12
SP.Syn.Eso−AdenoCA::S.25
SP.Syn.Eso−AdenoCA::S.19
Syn.ColoRect−AdenoCA::S.16
P.Syn.Stomach−AdenoCA::S.3
SP.Syn.Panc−AdenoCA::S.14
P.Syn.Stomach−AdenoCA::S.2
SP.Syn.Eso−AdenoCA::S.60
SP.Syn.Liver−HCC::S.36
SP.Syn.Eso−AdenoCA::S.53
SP.Syn.Lung−AdenoCA::S.7
SP.Syn.Uterus−AdenoCA::S.30
Uterus−AdenoCA::MSI−H.S.12
.Syn.Stomach−AdenoCA::S.28
SP.Syn.Eso−AdenoCA::S.29
Syn.Kidney−RCC::MSI−H.S.1
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

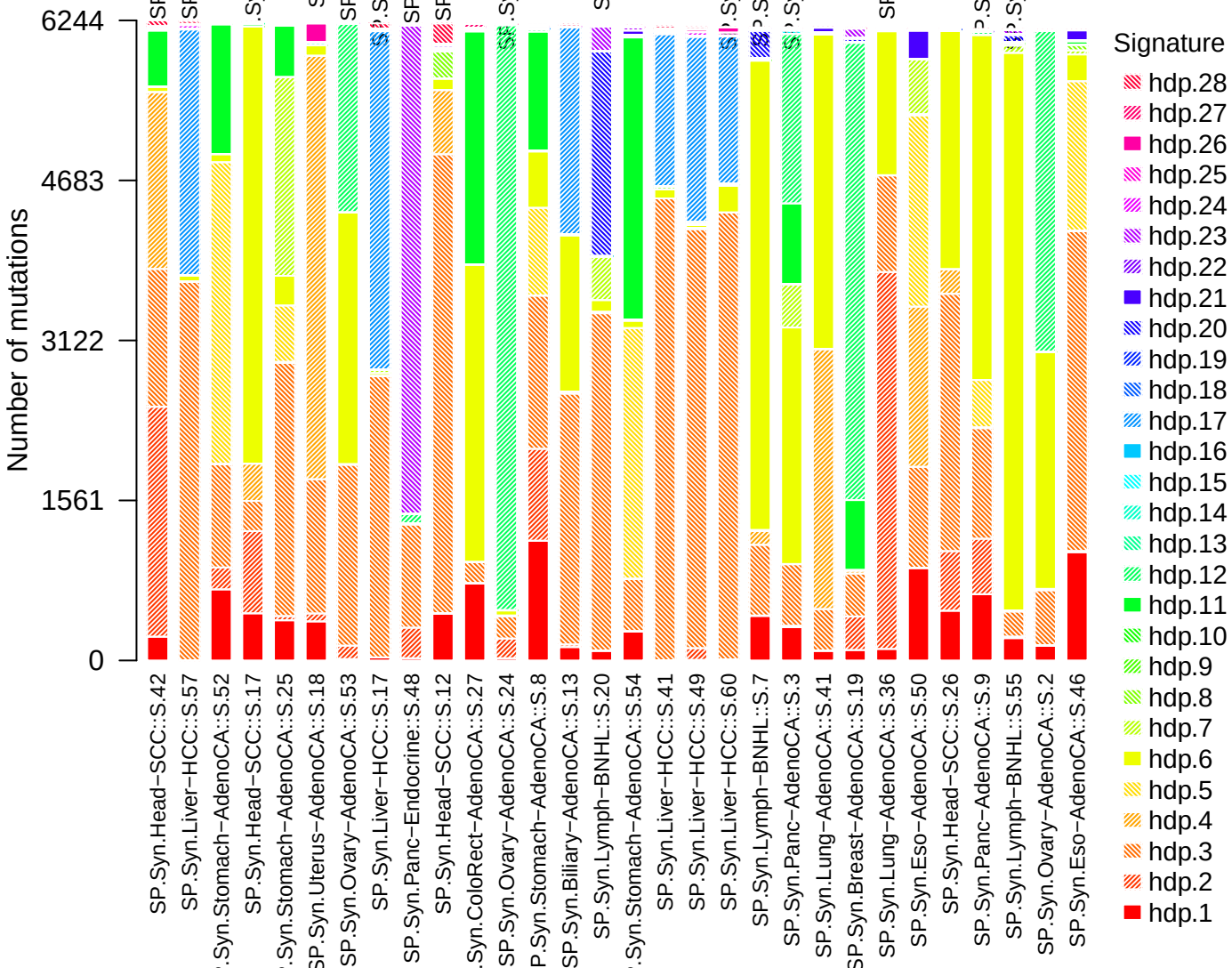
Number of mutations
6973
5230
3486
1743
0
SP.Syn.Liver−HCC::S.34
SP.Syn.Liver−HCC::S.15
SP.Syn.Lung−AdenoCA::S.46
SP.Syn.Eso−AdenoCA::S.11
SP.Syn.Stomach−AdenoCA::S.17
SP.Syn.Eso−AdenoCA::S.51
SP.Syn.Stomach−AdenoCA::S.50
SP.Syn.Eso−AdenoCA::S.52
SP.Syn.Lymph−BNHL::S.57
SP.Syn.Biliary−AdenoCA::S.48
SP.Syn.ColoRect−AdenoCA::S.30
SP.Syn.Lymph−BNHL::S.31
SP.Syn.Head−SCC::S.32
SP.Syn.Lung−AdenoCA::S.17
SP.Syn.Uterus−AdenoCA::MSI−H.S.10
SP.Syn.Lung−AdenoCA::S.54
SP.Syn.Lymph−BNHL::S.9
SP.Syn.Uterus−AdenoCA::S.27
SP.Syn.Lymph−BNHL::S.29
SP.Syn.ColoRect−AdenoCA::S.3
SP.Syn.Lung−AdenoCA::S.4
SP.Syn.ColoRect−AdenoCA::S.19
SP.Syn.Stomach−AdenoCA::S.21
SP.Syn.Stomach−AdenoCA::S.33
SP.Syn.Head−SCC::S.43
SP.Syn.Eso−AdenoCA::S.30
SP.Syn.Ovary−AdenoCA::S.44
SP.Syn.Eso−AdenoCA::S.36
SP.Syn.Eso−AdenoCA::S.2
SP.Syn.Liver−HCC::S.30
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

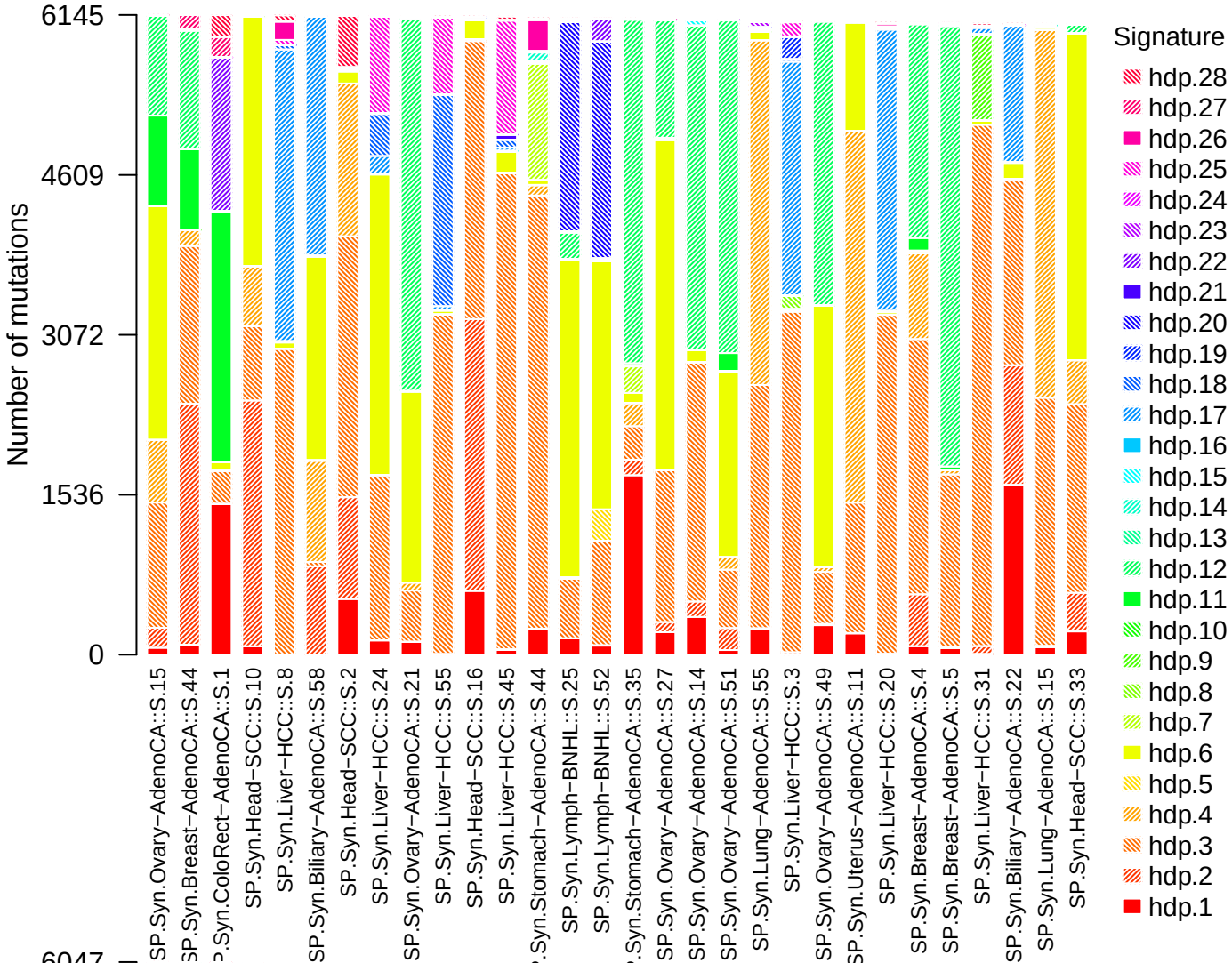
Number of mutations
6796
5097
3398
1699
0
SP.Syn.Eso−AdenoCA::S.10
SP.Syn.Head−SCC::S.5
SP.Syn.Liver−HCC::S.27
SP.Syn.Skin−Melanoma::S.11
SP.Syn.Head−SCC::S.7
SP.Syn.Uterus−AdenoCA::S.17
SP.Syn.Breast−AdenoCA::S.51
SP.Syn.Skin−Melanoma::S.59
SP.Syn.Lung−AdenoCA::S.52
SP.Syn.Liver−HCC::S.50
SP.Syn.Eso−AdenoCA::S.18
SP.Syn.ColoRect−AdenoCA::S.46
SP.Syn.Stomach−AdenoCA::S.31
SP.Syn.Head−SCC::S.9
SP.Syn.Lung−AdenoCA::S.9
SP.Syn.ColoRect−AdenoCA::S.32
SP.Syn.Stomach−AdenoCA::S.4
SP.Syn.ColoRect−AdenoCA::S.40
SP.Syn.Eso−AdenoCA::S.5
SP.Syn.Head−SCC::S.49
SP.Syn.Stomach−AdenoCA::S.59
SP.Syn.Liver−HCC::S.2
SP.Syn.Lymph−BNHL::S.19
SP.Syn.Panc−Endocrine::S.6
SP.Syn.ColoRect−AdenoCA::S.31
SP.Syn.Liver−HCC::S.58
SP.Syn.Lymph−BNHL::S.33
SP.Syn.Lymph−BNHL::S.42
SP.Syn.ColoRect−AdenoCA::S.2
SP.Syn.ColoRect−AdenoCA::S.6
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

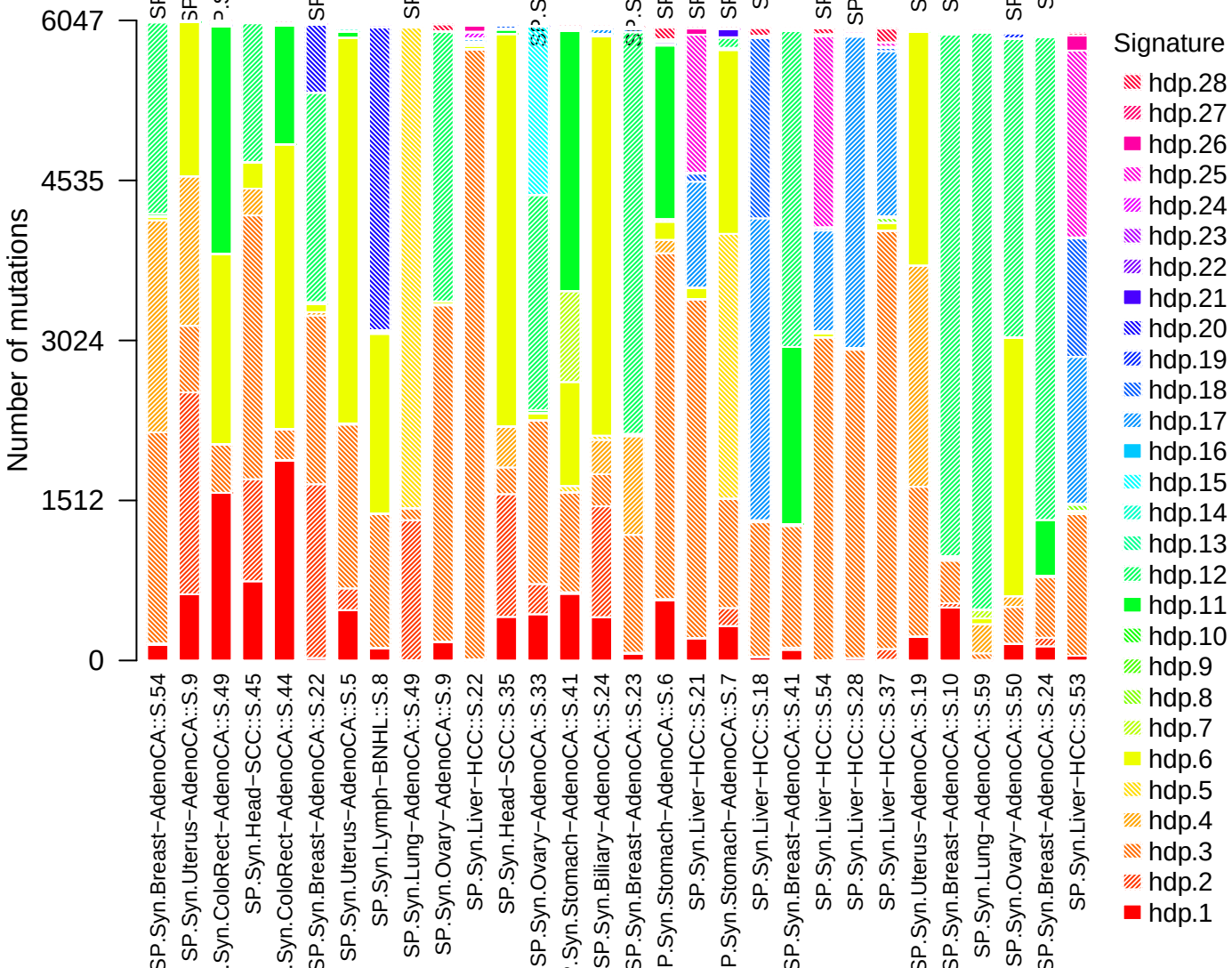

Number of mutations
6644
4983
3322
1661
0
SP.Syn.Liver−HCC::S.29
SP.Syn.Uterus−AdenoCA::S.42
SP.Syn.ColoRect−AdenoCA::S.24
SP.Syn.Liver−HCC::S.5
SP.Syn.Stomach−AdenoCA::S.15
SP.Syn.Skin−Melanoma::S.27
SP.Syn.Eso−AdenoCA::S.1
SP.Syn.Stomach−AdenoCA::S.37
SP.Syn.Eso−AdenoCA::S.20
SP.Syn.Lymph−BNHL::S.38
SP.Syn.Liver−HCC::S.7
SP.Syn.Stomach−AdenoCA::S.23
SP.Syn.Head−SCC::S.53
SP.Syn.ColoRect−AdenoCA::S.14
SP.Syn.Liver−HCC::S.19
SP.Syn.ColoRect−AdenoCA::S.5
SP.Syn.ColoRect−AdenoCA::S.18
SP.Syn.Head−SCC::S.41
SP.Syn.Eso−AdenoCA::S.45
SP.Syn.ColoRect−AdenoCA::S.41
SP.Syn.Biliary−AdenoCA::S.28
SP.Syn.Stomach−AdenoCA::S.18
SP.Syn.ColoRect−AdenoCA::S.50
SP.Syn.ColoRect−AdenoCA::S.12
SP.Syn.Breast−AdenoCA::S.33
SP.Syn.Head−SCC::S.55
SP.Syn.Eso−AdenoCA::S.4
SP.Syn.Skin−Melanoma::S.16
SP.Syn.ColoRect−AdenoCA::S.20
SP.Syn.Lung−AdenoCA::S.31
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

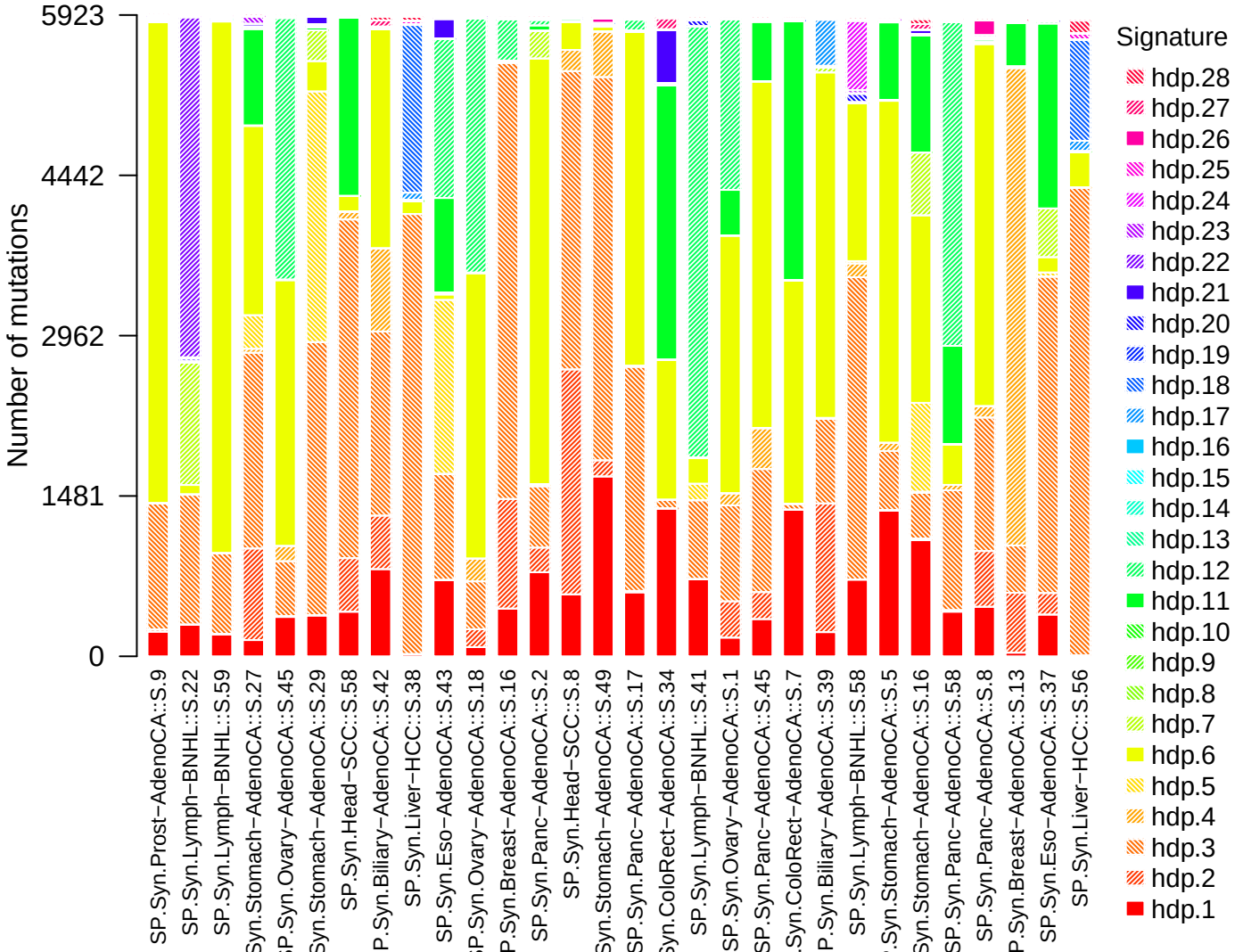

Number of mutations
6516
4887
3258
1629
0
SP.Syn.Stomach−AdenoCA::S.38
SP.Syn.ColoRect−AdenoCA::S.38
SP.Syn.Head−SCC::S.54
SP.Syn.Ovary−AdenoCA::S.13
SP.Syn.Biliary−AdenoCA::S.59
SP.Syn.Ovary−AdenoCA::S.42
SP.Syn.Stomach−AdenoCA::S.14
SP.Syn.Ovary−AdenoCA::S.35
SP.Syn.ColoRect−AdenoCA::S.8
SP.Syn.Liver−HCC::S.46
SP.Syn.Breast−AdenoCA::S.49
SP.Syn.Lymph−BNHL::S.48
SP.Syn.Head−SCC::S.28
SP.Syn.Biliary−AdenoCA::S.38
SP.Syn.Stomach−AdenoCA::S.9
SP.Syn.Head−SCC::S.44
SP.Syn.Stomach−AdenoCA::S.19
SP.Syn.Head−SCC::S.34
SP.Syn.Lung−AdenoCA::S.29
SP.Syn.ColoRect−AdenoCA::S.39
SP.Syn.Head−SCC::S.60
SP.Syn.Biliary−AdenoCA::S.8
SP.Syn.Head−SCC::S.3
SP.Syn.Lymph−BNHL::S.21
SP.Syn.ColoRect−AdenoCA::S.15
SP.Syn.Biliary−AdenoCA::S.1
SP.Syn.ColoRect−AdenoCA::S.11
SP.Syn.ColoRect−AdenoCA::S.22
SP.Syn.Head−SCC::S.21
SP.Syn.Eso−AdenoCA::S.14
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

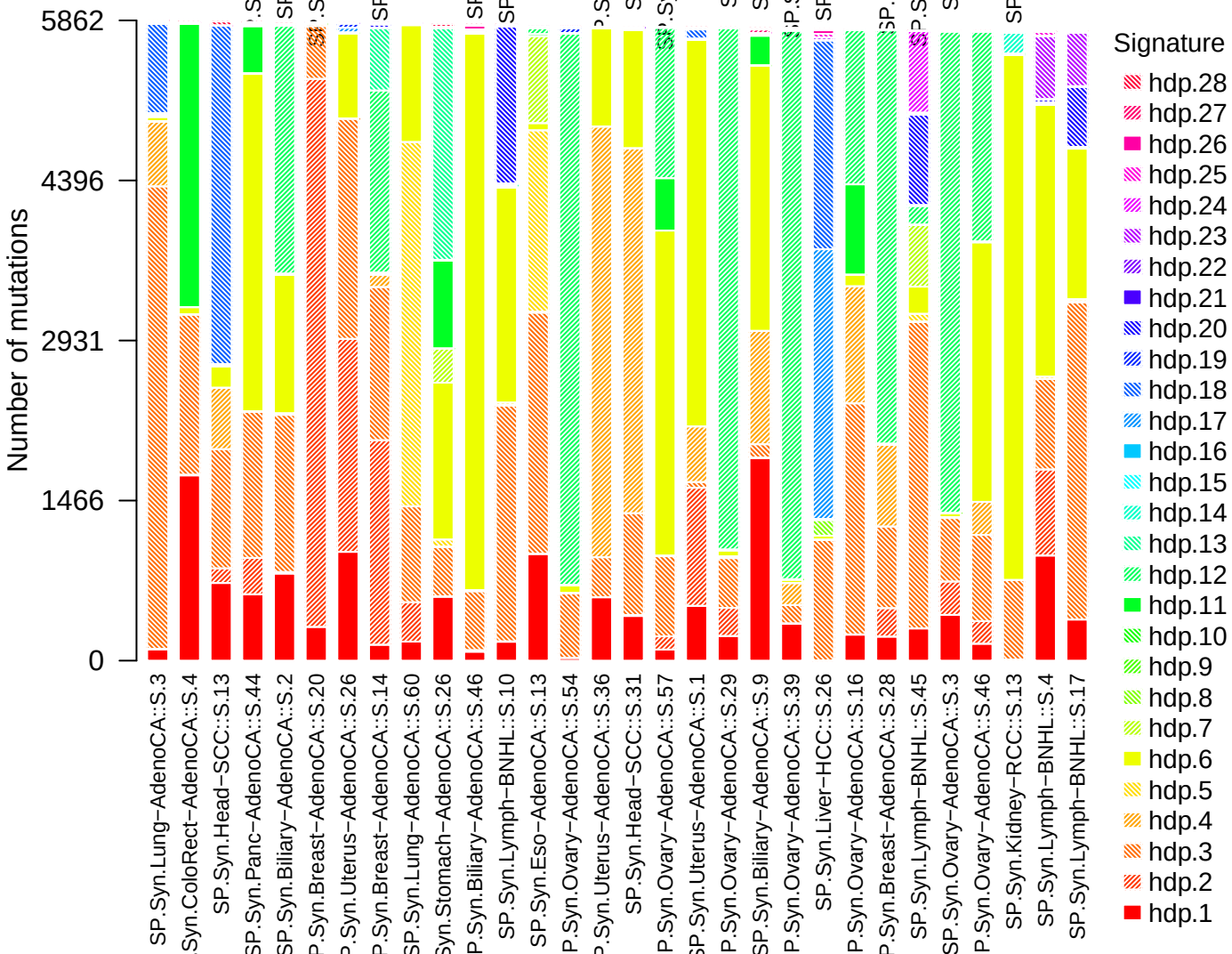

Number of mutations
6381
4786
3190
1595
0
SP.Syn.Ovary−AdenoCA::S.20
SP.Syn.Ovary−AdenoCA::S.12
SP.Syn.Lymph−BNHL::S.51
Syn.ColoRect−AdenoCA::S.36
SP.Syn.Head−SCC::S.40
SP.Syn.Ovary−AdenoCA::S.7
SP.Syn.Biliary−AdenoCA::S.30
Syn.Stomach−AdenoCA::S.53
SP.Syn.Breast−AdenoCA::S.38
SP.Syn.Biliary−AdenoCA::S.15
SP.Syn.Liver−HCC::S.48
Syn.ColoRect−AdenoCA::S.47
SP.Syn.Eso−AdenoCA::S.32
SP.Syn.Liver−HCC::S.9
SP.Syn.Panc−AdenoCA::S.22
SP.Syn.Head−SCC::S.19
SP.Syn.Lymph−BNHL::S.39
SP.Syn.Head−SCC::S.6
Syn.ColoRect−AdenoCA::S.10
Syn.Stomach−AdenoCA::S.34
Syn.ColoRect−AdenoCA::S.28
SP.Syn.Head−SCC::S.52
SP.Syn.Liver−HCC::S.59
SP.Syn.Ovary−AdenoCA::S.26
SP.Syn.Lymph−BNHL::S.26
SP.Syn.Head−SCC::S.59
Syn.Stomach−AdenoCA::S.32
Syn.ColoRect−AdenoCA::S.45
SP.Syn.Liver−HCC::S.43
SP.Syn.Eso−AdenoCA::S.15
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

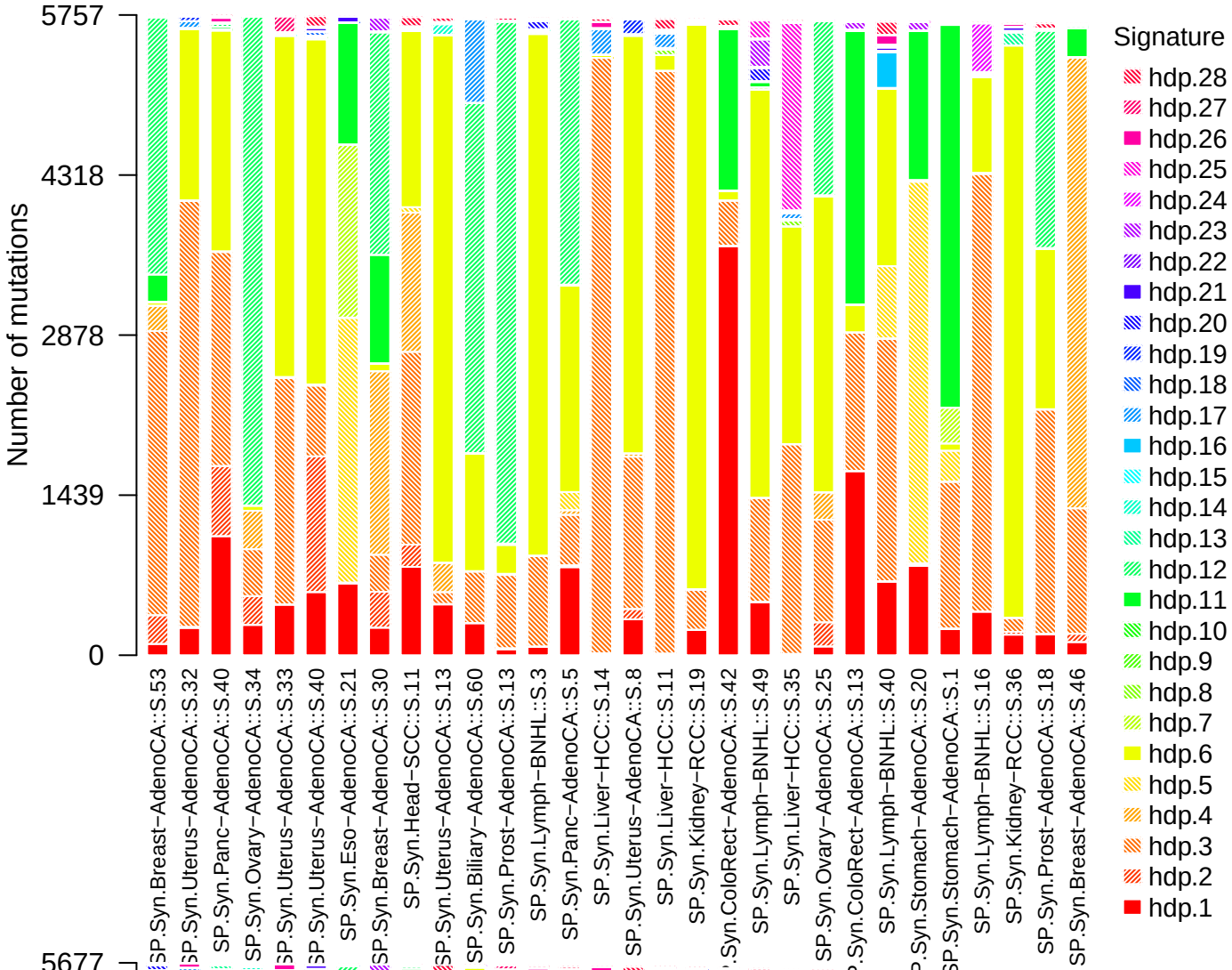

Number of mutations
6244
4683
3122
1561
0
SP.Syn.Head−SCC::S.42
SP.Syn.Liver−HCC::S.57
Syn.Stomach−AdenoCA::S.52
SP.Syn.Head−SCC::S.17
Syn.Stomach−AdenoCA::S.25
SP.Syn.Uterus−AdenoCA::S.18
SP.Syn.Ovary−AdenoCA::S.53
SP.Syn.Liver−HCC::S.17
SP.Syn.Panc−Endocrine::S.48
SP.Syn.Head−SCC::S.12
Syn.ColoRect−AdenoCA::S.27
SP.Syn.Ovary−AdenoCA::S.24
P.Syn.Stomach−AdenoCA::S.8
SP.Syn.Biliary−AdenoCA::S.13
SP.Syn.Lymph−BNHL::S.20
Syn.Stomach−AdenoCA::S.54
SP.Syn.Liver−HCC::S.41
SP.Syn.Liver−HCC::S.49
SP.Syn.Liver−HCC::S.60
SP.Syn.Lymph−BNHL::S.7
SP.Syn.Panc−AdenoCA::S.3
SP.Syn.Lung−AdenoCA::S.41
SP.Syn.Breast−AdenoCA::S.19
SP.Syn.Lung−AdenoCA::S.36
SP.Syn.Eso−AdenoCA::S.50
SP.Syn.Head−SCC::S.26
SP.Syn.Panc−AdenoCA::S.9
SP.Syn.Lymph−BNHL::S.55
SP.Syn.Ovary−AdenoCA::S.2
SP.Syn.Eso−AdenoCA::S.46
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

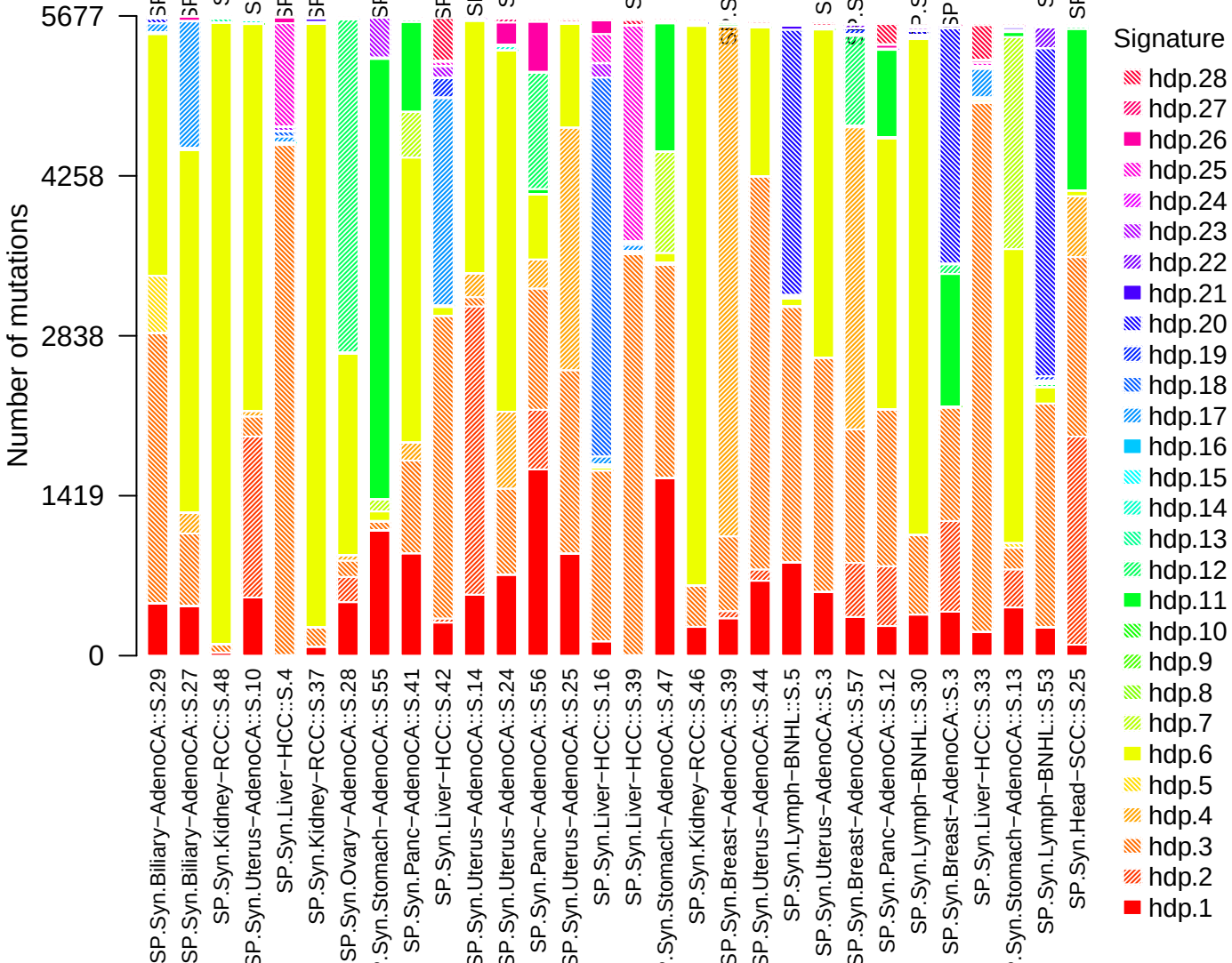

Number of mutations
6145
4609
3072
1536
0
SP.Syn.Ovary−AdenoCA::S.15
SP.Syn.Breast−AdenoCA::S.44
SP.Syn.ColoRect−AdenoCA::S.1
SP.Syn.Head−SCC::S.10
SP.Syn.Liver−HCC::S.8
SP.Syn.Biliary−AdenoCA::S.58
SP.Syn.Head−SCC::S.2
SP.Syn.Liver−HCC::S.24
SP.Syn.Ovary−AdenoCA::S.21
SP.Syn.Liver−HCC::S.55
SP.Syn.Head−SCC::S.16
SP.Syn.Liver−HCC::S.45
SP.Syn.Stomach−AdenoCA::S.44
SP.Syn.Lymph−BNHL::S.25
SP.Syn.Lymph−BNHL::S.52
SP.Syn.Stomach−AdenoCA::S.35
SP.Syn.Ovary−AdenoCA::S.27
SP.Syn.Ovary−AdenoCA::S.14
SP.Syn.Ovary−AdenoCA::S.51
SP.Syn.Lung−AdenoCA::S.55
SP.Syn.Liver−HCC::S.3
SP.Syn.Ovary−AdenoCA::S.49
SP.Syn.Uterus−AdenoCA::S.11
SP.Syn.Liver−HCC::S.20
SP.Syn.Breast−AdenoCA::S.4
SP.Syn.Breast−AdenoCA::S.5
SP.Syn.Liver−HCC::S.31
SP.Syn.Biliary−AdenoCA::S.22
SP.Syn.Lung−AdenoCA::S.15
SP.Syn.Head−SCC::S.33
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

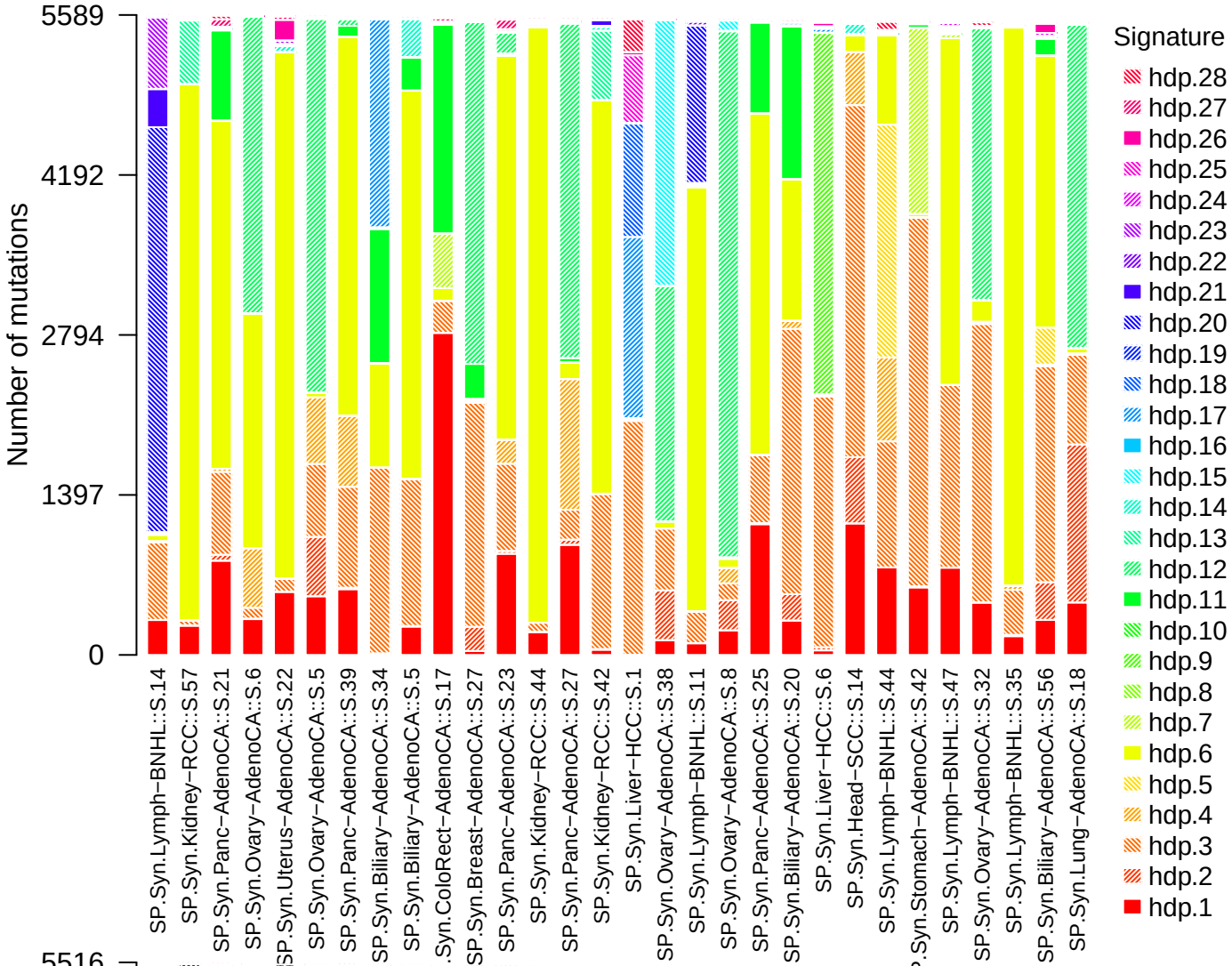

Number of mutations
6047
4535
3024
1512
0
SP.Syn.Breast−AdenoCA::S.54
SP.Syn.Uterus−AdenoCA::S.9
SP.Syn.ColoRect−AdenoCA::S.49
SP.Syn.Head−SCC::S.45
SP.Syn.ColoRect−AdenoCA::S.44
SP.Syn.Breast−AdenoCA::S.22
SP.Syn.Uterus−AdenoCA::S.5
SP.Syn.Lymph−BNHL::S.8
SP.Syn.Lung−AdenoCA::S.49
SP.Syn.Ovary−AdenoCA::S.9
SP.Syn.Liver−HCC::S.22
SP.Syn.Head−SCC::S.35
SP.Syn.Ovary−AdenoCA::S.33
SP.Syn.Stomach−AdenoCA::S.41
SP.Syn.Biliary−AdenoCA::S.24
SP.Syn.Breast−AdenoCA::S.23
SP.Syn.Stomach−AdenoCA::S.6
SP.Syn.Liver−HCC::S.21
SP.Syn.Stomach−AdenoCA::S.7
SP.Syn.Liver−HCC::S.18
SP.Syn.Breast−AdenoCA::S.41
SP.Syn.Liver−HCC::S.54
SP.Syn.Liver−HCC::S.28
SP.Syn.Liver−HCC::S.37
SP.Syn.Uterus−AdenoCA::S.19
SP.Syn.Breast−AdenoCA::S.10
SP.Syn.Lung−AdenoCA::S.59
SP.Syn.Ovary−AdenoCA::S.50
SP.Syn.Breast−AdenoCA::S.24
SP.Syn.Liver−HCC::S.53
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

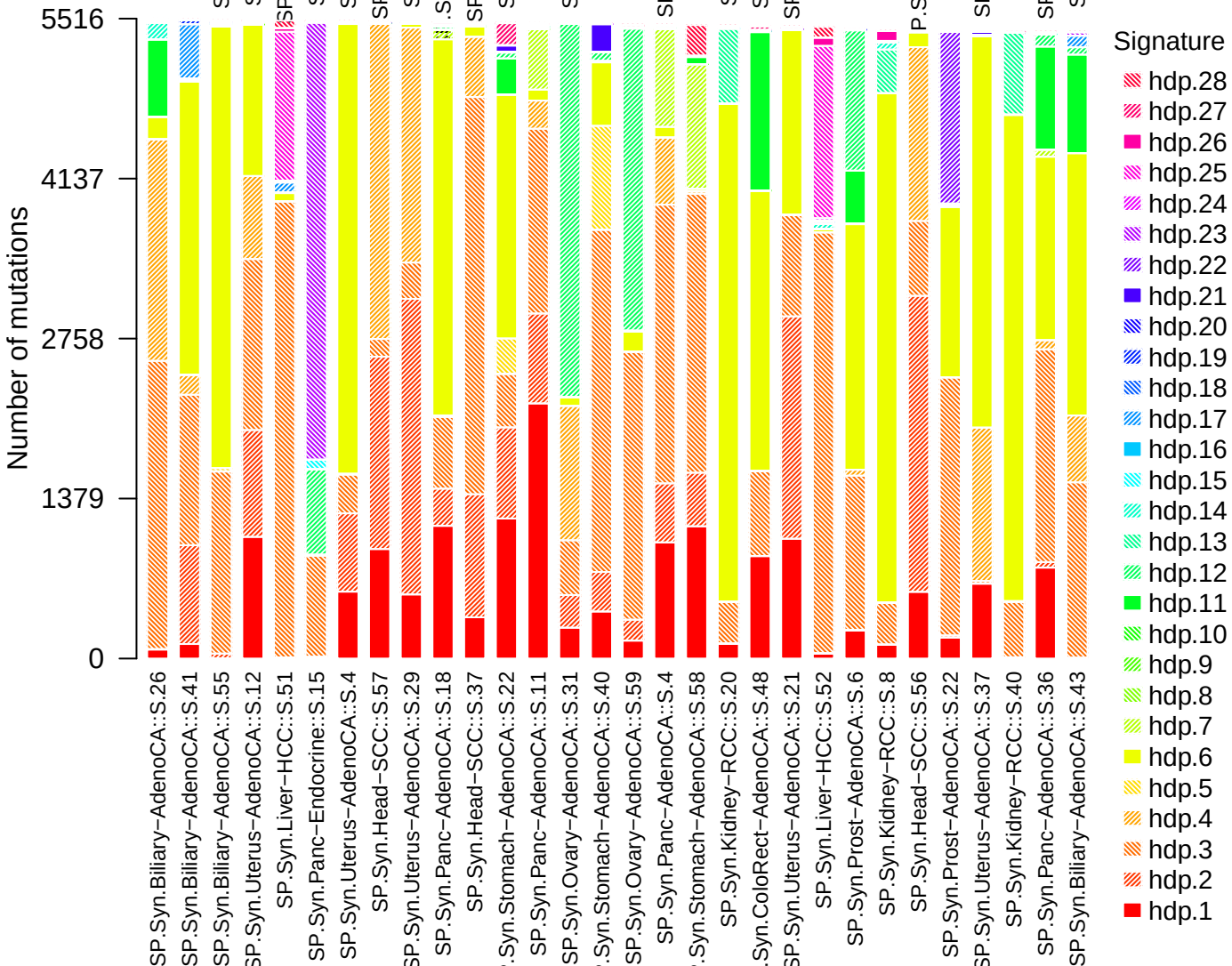

Number of mutations
5923
4442
2962
1481
0
SP.Syn.Prost−AdenoCA::S.9
SP.Syn.Lymph−BNHL::S.22
SP.Syn.Lymph−BNHL::S.59
SP.Syn.Stomach−AdenoCA::S.27
SP.Syn.Ovary−AdenoCA::S.45
SP.Syn.Stomach−AdenoCA::S.29
SP.Syn.Head−SCC::S.58
SP.Syn.Biliary−AdenoCA::S.42
SP.Syn.Liver−HCC::S.38
SP.Syn.Eso−AdenoCA::S.43
SP.Syn.Ovary−AdenoCA::S.18
SP.Syn.Breast−AdenoCA::S.16
SP.Syn.Panc−AdenoCA::S.2
SP.Syn.Head−SCC::S.8
SP.Syn.Stomach−AdenoCA::S.49
SP.Syn.Panc−AdenoCA::S.17
SP.Syn.ColoRect−AdenoCA::S.34
SP.Syn.Lymph−BNHL::S.41
SP.Syn.Ovary−AdenoCA::S.1
SP.Syn.Panc−AdenoCA::S.45
SP.Syn.ColoRect−AdenoCA::S.7
SP.Syn.Biliary−AdenoCA::S.39
SP.Syn.Lymph−BNHL::S.58
SP.Syn.Stomach−AdenoCA::S.5
SP.Syn.Stomach−AdenoCA::S.16
SP.Syn.Panc−AdenoCA::S.58
SP.Syn.Panc−AdenoCA::S.8
SP.Syn.Breast−AdenoCA::S.13
SP.Syn.Eso−AdenoCA::S.37
SP.Syn.Liver−HCC::S.56
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

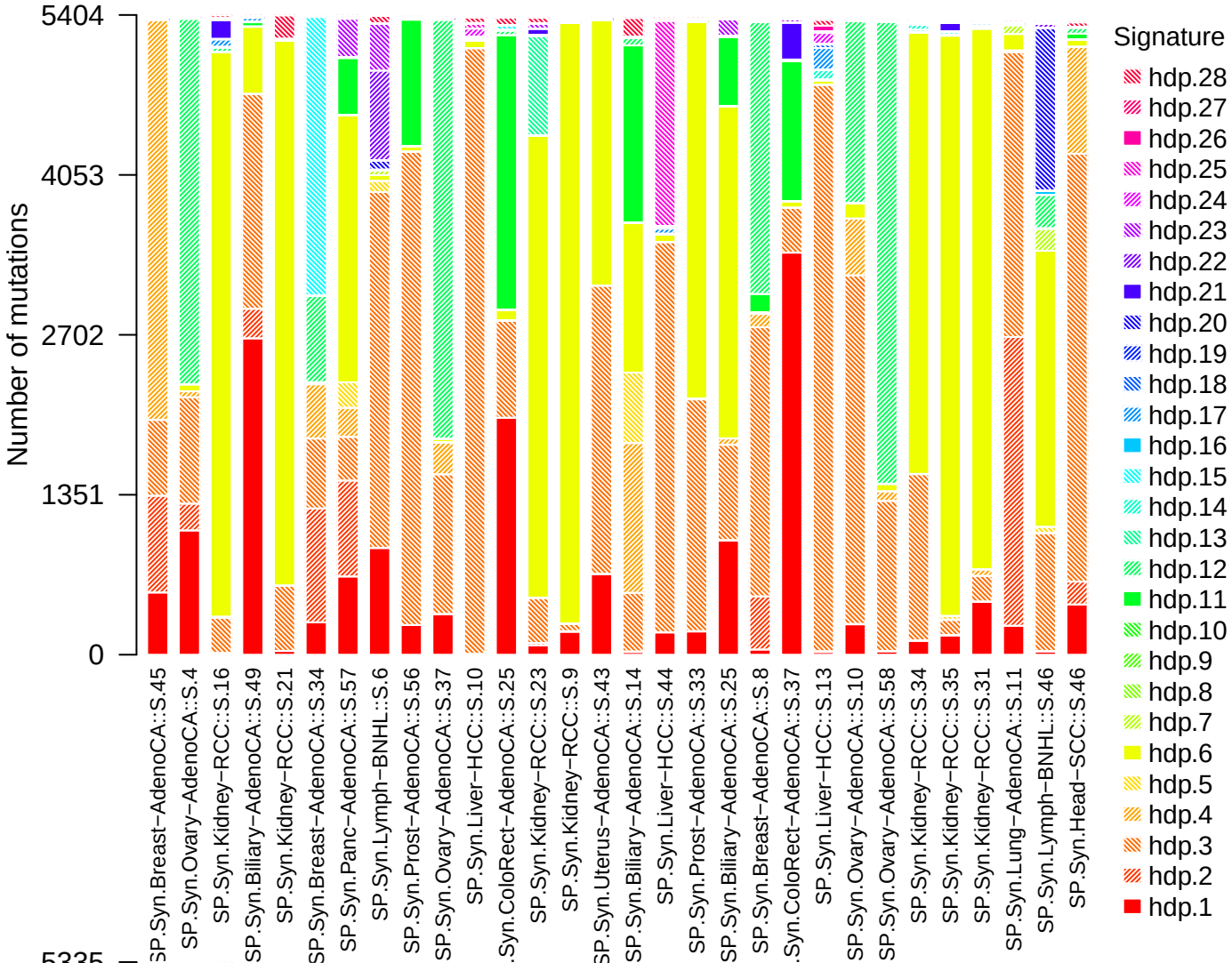

Number of mutations
5862
4396
2931
1466
0
SP.Syn.Lung−AdenoCA::S.3
SP.Syn.ColoRect−AdenoCA::S.4
SP.Syn.Head−SCC::S.13
SP.Syn.Panc−AdenoCA::S.44
SP.Syn.Biliary−AdenoCA::S.2
SP.Syn.Breast−AdenoCA::S.20
SP.Syn.Uterus−AdenoCA::S.26
SP.Syn.Breast−AdenoCA::S.14
SP.Syn.Lung−AdenoCA::S.60
SP.Syn.Stomach−AdenoCA::S.26
SP.Syn.Biliary−AdenoCA::S.46
SP.Syn.Lymph−BNHL::S.10
SP.Syn.Eso−AdenoCA::S.13
SP.Syn.Ovary−AdenoCA::S.54
SP.Syn.Uterus−AdenoCA::S.36
SP.Syn.Head−SCC::S.31
SP.Syn.Ovary−AdenoCA::S.57
SP.Syn.Uterus−AdenoCA::S.1
SP.Syn.Ovary−AdenoCA::S.29
SP.Syn.Biliary−AdenoCA::S.9
SP.Syn.Ovary−AdenoCA::S.39
SP.Syn.Liver−HCC::S.26
SP.Syn.Ovary−AdenoCA::S.16
SP.Syn.Breast−AdenoCA::S.28
SP.Syn.Lymph−BNHL::S.45
SP.Syn.Ovary−AdenoCA::S.3
SP.Syn.Ovary−AdenoCA::S.46
SP.Syn.Kidney−RCC::S.13
SP.Syn.Lymph−BNHL::S.4
SP.Syn.Lymph−BNHL::S.17
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

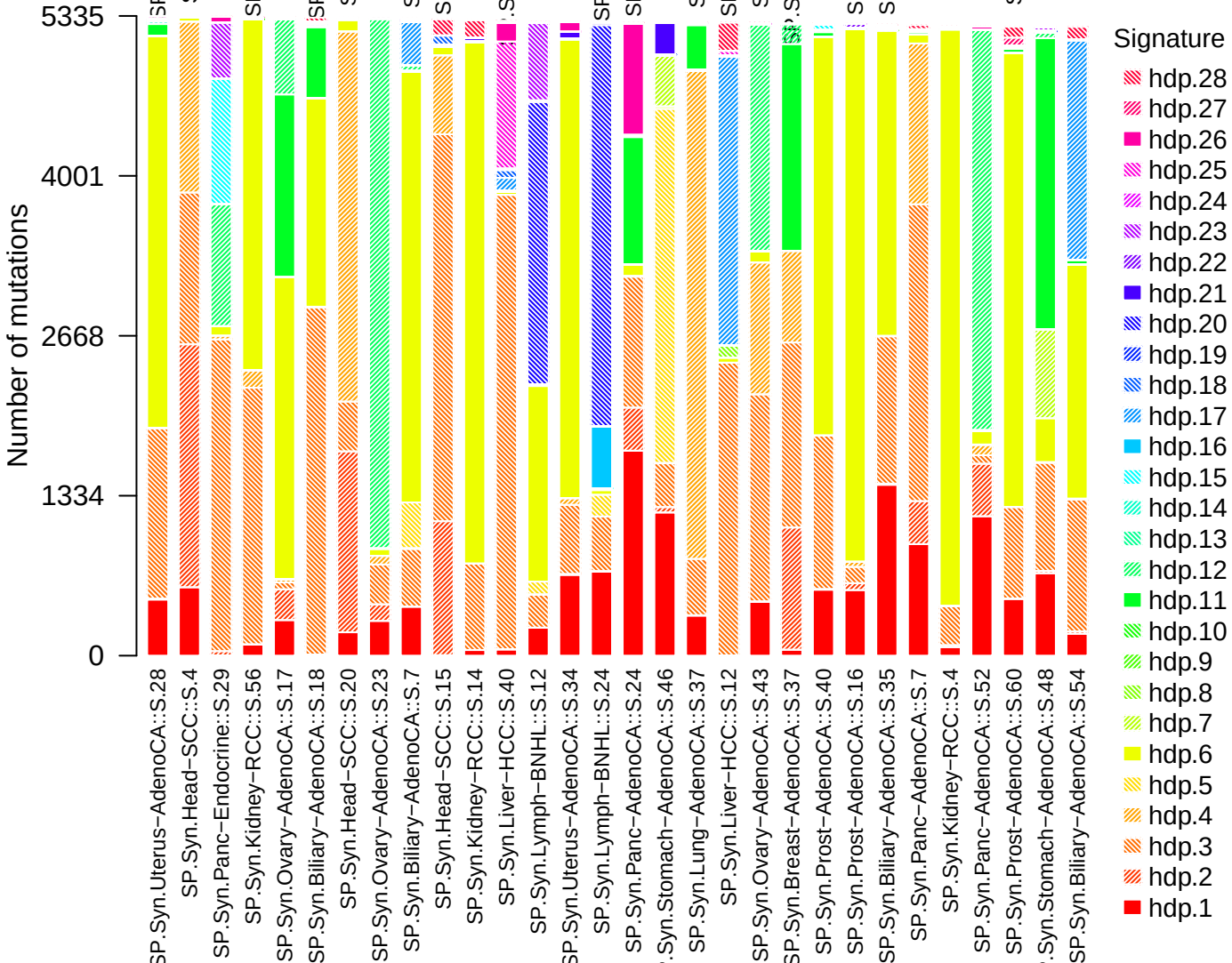

Number of mutations
5757
4318
2878
1439
0
SP.Syn.Breast−AdenoCA::S.53
SP.Syn.Uterus−AdenoCA::S.32
SP.Syn.Panc−AdenoCA::S.40
SP.Syn.Ovary−AdenoCA::S.34
SP.Syn.Uterus−AdenoCA::S.33
SP.Syn.Uterus−AdenoCA::S.40
SP.Syn.Eso−AdenoCA::S.21
SP.Syn.Breast−AdenoCA::S.30
SP.Syn.Head−SCC::S.11
SP.Syn.Uterus−AdenoCA::S.13
SP.Syn.Biliary−AdenoCA::S.60
SP.Syn.Prost−AdenoCA::S.13
SP.Syn.Lymph−BNHL::S.3
SP.Syn.Panc−AdenoCA::S.5
SP.Syn.Liver−HCC::S.14
SP.Syn.Uterus−AdenoCA::S.8
SP.Syn.Liver−HCC::S.11
SP.Syn.Kidney−RCC::S.19
SP.Syn.ColoRect−AdenoCA::S.42
SP.Syn.Lymph−BNHL::S.49
SP.Syn.Liver−HCC::S.35
SP.Syn.Ovary−AdenoCA::S.25
SP.Syn.ColoRect−AdenoCA::S.13
SP.Syn.Lymph−BNHL::S.40
SP.Syn.Stomach−AdenoCA::S.20
SP.Syn.Stomach−AdenoCA::S.1
SP.Syn.Lymph−BNHL::S.16
SP.Syn.Kidney−RCC::S.36
SP.Syn.Prost−AdenoCA::S.18
SP.Syn.Breast−AdenoCA::S.46
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

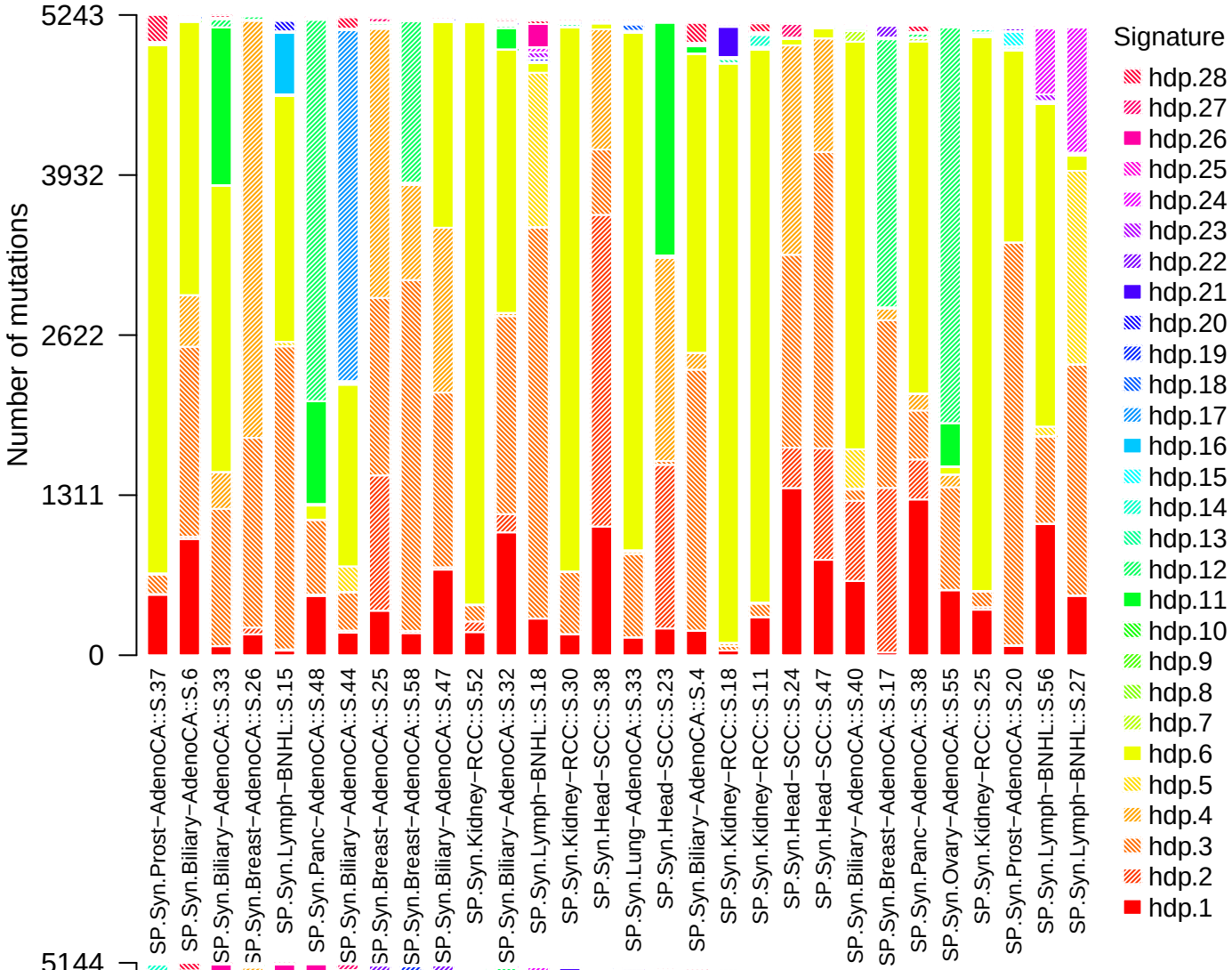

Number of mutations
5677
4258
2838
1419
0
SP.Syn.Biliary−AdenoCA::S.29
SP.Syn.Biliary−AdenoCA::S.27
SP.Syn.Kidney−RCC::S.48
SP.Syn.Uterus−AdenoCA::S.10
SP.Syn.Liver−HCC::S.4
SP.Syn.Kidney−RCC::S.37
SP.Syn.Ovary−AdenoCA::S.28
SP.Syn.Stomach−AdenoCA::S.55
SP.Syn.Panc−AdenoCA::S.41
SP.Syn.Liver−HCC::S.42
SP.Syn.Uterus−AdenoCA::S.14
SP.Syn.Uterus−AdenoCA::S.24
SP.Syn.Panc−AdenoCA::S.56
SP.Syn.Uterus−AdenoCA::S.25
SP.Syn.Liver−HCC::S.16
SP.Syn.Liver−HCC::S.39
SP.Syn.Stomach−AdenoCA::S.47
SP.Syn.Kidney−RCC::S.46
SP.Syn.Breast−AdenoCA::S.39
SP.Syn.Uterus−AdenoCA::S.44
SP.Syn.Lymph−BNHL::S.5
SP.Syn.Uterus−AdenoCA::S.3
SP.Syn.Breast−AdenoCA::S.57
SP.Syn.Panc−AdenoCA::S.12
SP.Syn.Lymph−BNHL::S.30
SP.Syn.Breast−AdenoCA::S.3
SP.Syn.Liver−HCC::S.33
SP.Syn.Stomach−AdenoCA::S.13
SP.Syn.Lymph−BNHL::S.53
SP.Syn.Head−SCC::S.25
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

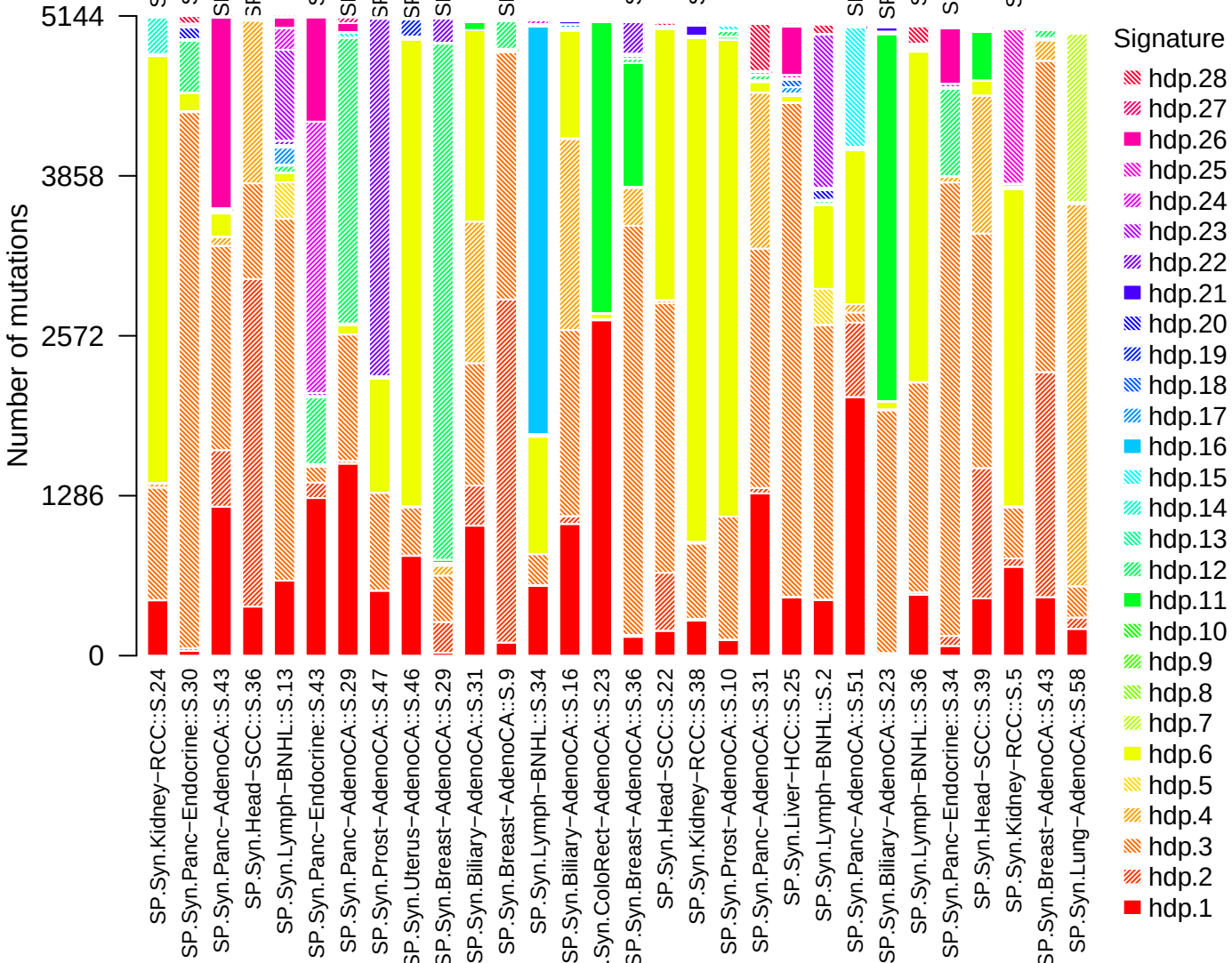

Number of mutations
5589
4192
2794
1397
0
SP.Syn.Lymph−BNHL::S.14
SP.Syn.Kidney−RCC::S.57
SP.Syn.Panc−AdenoCA::S.21
SP.Syn.Ovary−AdenoCA::S.6
SP.Syn.Uterus−AdenoCA::S.22
SP.Syn.Ovary−AdenoCA::S.5
SP.Syn.Panc−AdenoCA::S.39
SP.Syn.Biliary−AdenoCA::S.34
SP.Syn.Biliary−AdenoCA::S.5
.Syn.ColoRect−AdenoCA::S.17
SP.Syn.Breast−AdenoCA::S.27
SP.Syn.Panc−AdenoCA::S.23
SP.Syn.Kidney−RCC::S.44
SP.Syn.Panc−AdenoCA::S.27
SP.Syn.Kidney−RCC::S.42
SP.Syn.Liver−HCC::S.1
SP.Syn.Ovary−AdenoCA::S.38
SP.Syn.Lymph−BNHL::S.11
SP.Syn.Ovary−AdenoCA::S.8
SP.Syn.Panc−AdenoCA::S.25
SP.Syn.Biliary−AdenoCA::S.20
SP.Syn.Liver−HCC::S.6
SP.Syn.Head−SCC::S.14
SP.Syn.Lymph−BNHL::S.44
P.Syn.Stomach−AdenoCA::S.42
SP.Syn.Lymph−BNHL::S.47
SP.Syn.Ovary−AdenoCA::S.32
SP.Syn.Lymph−BNHL::S.35
SP.Syn.Biliary−AdenoCA::S.56
SP.Syn.Lung−AdenoCA::S.18
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

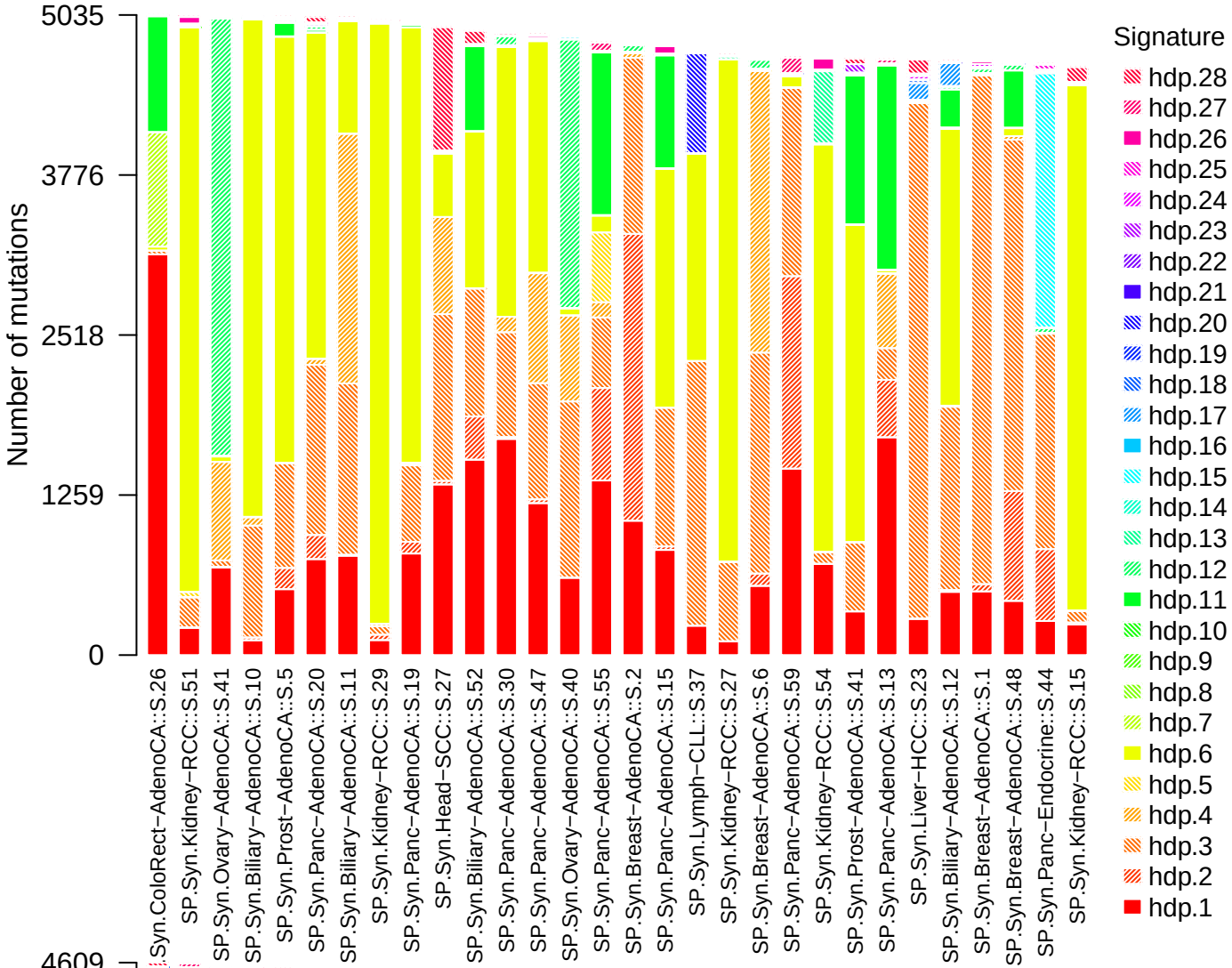

Number of mutations
5516
4137
2758
1379
0
SP.Syn.Biliary−AdenoCA::S.26
SP.Syn.Biliary−AdenoCA::S.41
SP.Syn.Biliary−AdenoCA::S.55
SP.Syn.Uterus−AdenoCA::S.12
SP.Syn.Liver−HCC::S.51
SP.Syn.Panc−Endocrine::S.15
SP.Syn.Uterus−AdenoCA::S.4
SP.Syn.Head−SCC::S.57
SP.Syn.Uterus−AdenoCA::S.29
SP.Syn.Panc−AdenoCA::S.18
SP.Syn.Head−SCC::S.37
.Syn.Stomach−AdenoCA::S.22
SP.Syn.Panc−AdenoCA::S.11
SP.Syn.Ovary−AdenoCA::S.31
.Syn.Stomach−AdenoCA::S.40
SP.Syn.Ovary−AdenoCA::S.59
SP.Syn.Panc−AdenoCA::S.4
.Syn.Stomach−AdenoCA::S.58
SP.Syn.Kidney−RCC::S.20
.Syn.ColoRect−AdenoCA::S.48
SP.Syn.Uterus−AdenoCA::S.21
SP.Syn.Liver−HCC::S.52
SP.Syn.Prost−AdenoCA::S.6
SP.Syn.Kidney−RCC::S.8
SP.Syn.Head−SCC::S.56
SP.Syn.Prost−AdenoCA::S.22
SP.Syn.Uterus−AdenoCA::S.37
SP.Syn.Kidney−RCC::S.40
SP.Syn.Panc−AdenoCA::S.36
SP.Syn.Biliary−AdenoCA::S.43
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

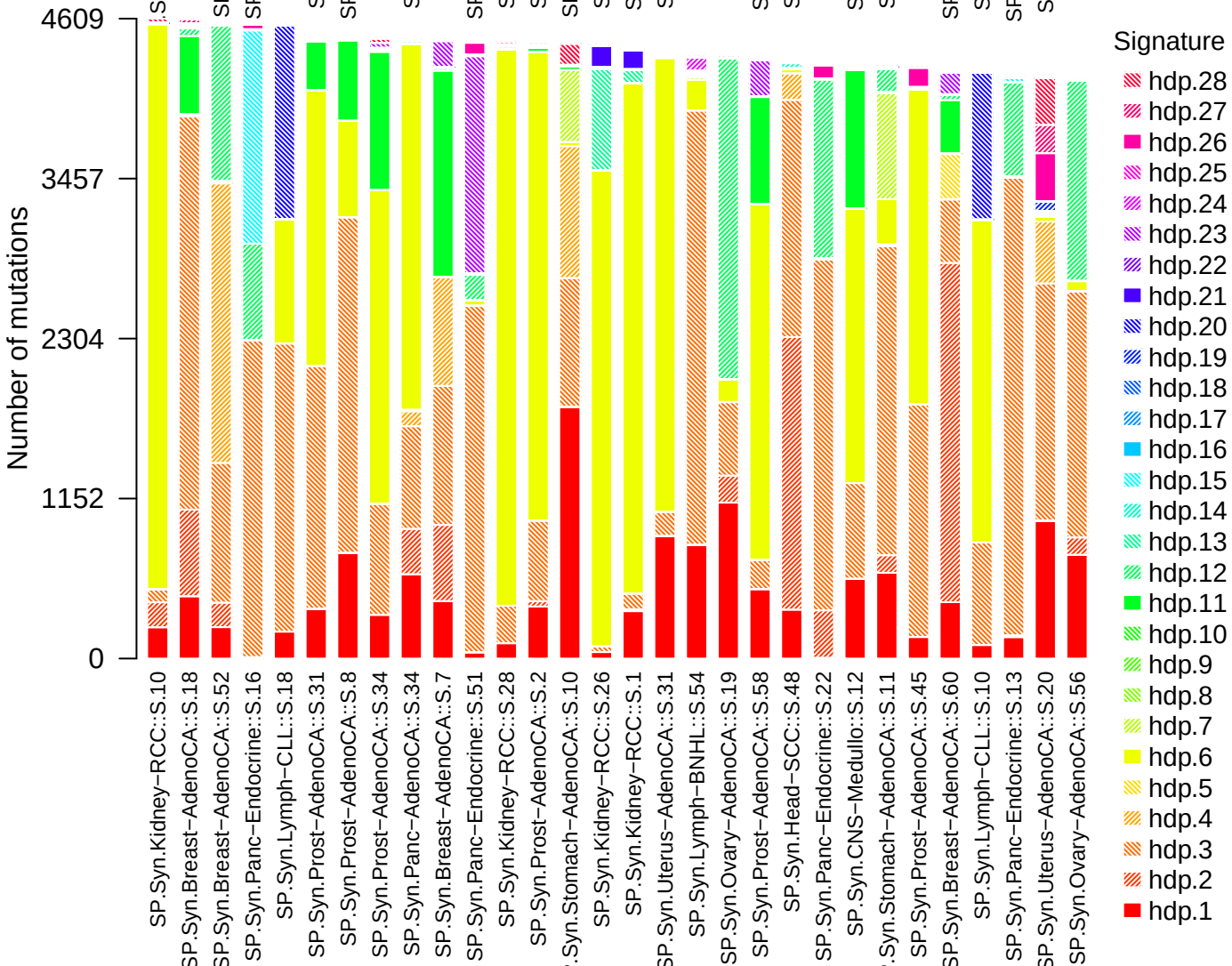

Number of mutations
5404
4053
2702
1351
0
SP.Syn.Breast−AdenoCA::S.45
SP.Syn.Ovary−AdenoCA::S.4
SP.Syn.Kidney−RCC::S.16
SP.Syn.Biliary−AdenoCA::S.49
SP.Syn.Kidney−RCC::S.21
SP.Syn.Breast−AdenoCA::S.34
SP.Syn.Panc−AdenoCA::S.57
SP.Syn.Lymph−BNHL::S.6
SP.Syn.Prost−AdenoCA::S.56
SP.Syn.Ovary−AdenoCA::S.37
SP.Syn.Liver−HCC::S.10
Syn.ColoRect−AdenoCA::S.25
SP.Syn.Kidney−RCC::S.23
SP.Syn.Kidney−RCC::S.9
SP.Syn.Uterus−AdenoCA::S.43
SP.Syn.Biliary−AdenoCA::S.14
SP.Syn.Liver−HCC::S.44
SP.Syn.Prost−AdenoCA::S.33
SP.Syn.Biliary−AdenoCA::S.25
SP.Syn.Breast−AdenoCA::S.8
Syn.ColoRect−AdenoCA::S.37
SP.Syn.Liver−HCC::S.13
SP.Syn.Ovary−AdenoCA::S.10
SP.Syn.Ovary−AdenoCA::S.58
SP.Syn.Kidney−RCC::S.34
SP.Syn.Kidney−RCC::S.35
SP.Syn.Kidney−RCC::S.31
SP.Syn.Lung−AdenoCA::S.11
SP.Syn.Lymph−BNHL::S.46
SP.Syn.Head−SCC::S.46
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

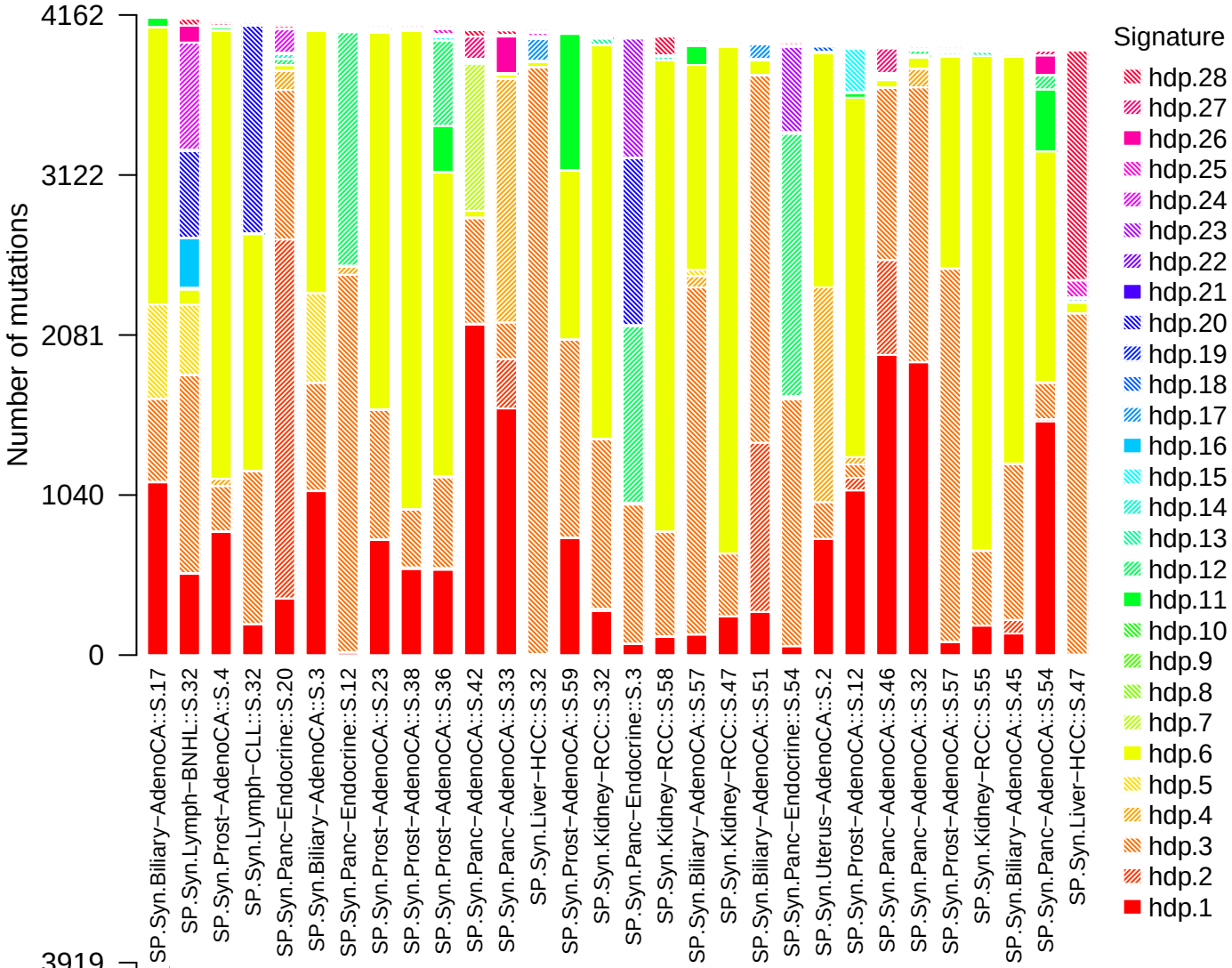

Number of mutations
5335
4001
2668
1334
0
SP.Syn.Uterus−AdenoCA::S.28
SP.Syn.Head−SCC::S.4
SP.Syn.Panc−Endocrine::S.29
SP.Syn.Kidney−RCC::S.56
SP.Syn.Ovary−AdenoCA::S.17
SP.Syn.Biliary−AdenoCA::S.18
SP.Syn.Head−SCC::S.20
SP.Syn.Ovary−AdenoCA::S.23
SP.Syn.Biliary−AdenoCA::S.7
SP.Syn.Head−SCC::S.15
SP.Syn.Kidney−RCC::S.14
SP.Syn.Liver−HCC::S.40
SP.Syn.Lymph−BNHL::S.12
SP.Syn.Uterus−AdenoCA::S.34
SP.Syn.Lymph−BNHL::S.24
SP.Syn.Panc−AdenoCA::S.24
.Syn.Stomach−AdenoCA::S.46
SP.Syn.Lung−AdenoCA::S.37
SP.Syn.Liver−HCC::S.12
SP.Syn.Ovary−AdenoCA::S.43
SP.Syn.Breast−AdenoCA::S.37
SP.Syn.Prost−AdenoCA::S.40
SP.Syn.Prost−AdenoCA::S.16
SP.Syn.Biliary−AdenoCA::S.35
SP.Syn.Panc−AdenoCA::S.7
SP.Syn.Kidney−RCC::S.4
SP.Syn.Panc−AdenoCA::S.52
SP.Syn.Prost−AdenoCA::S.60
.Syn.Stomach−AdenoCA::S.48
SP.Syn.Biliary−AdenoCA::S.54
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

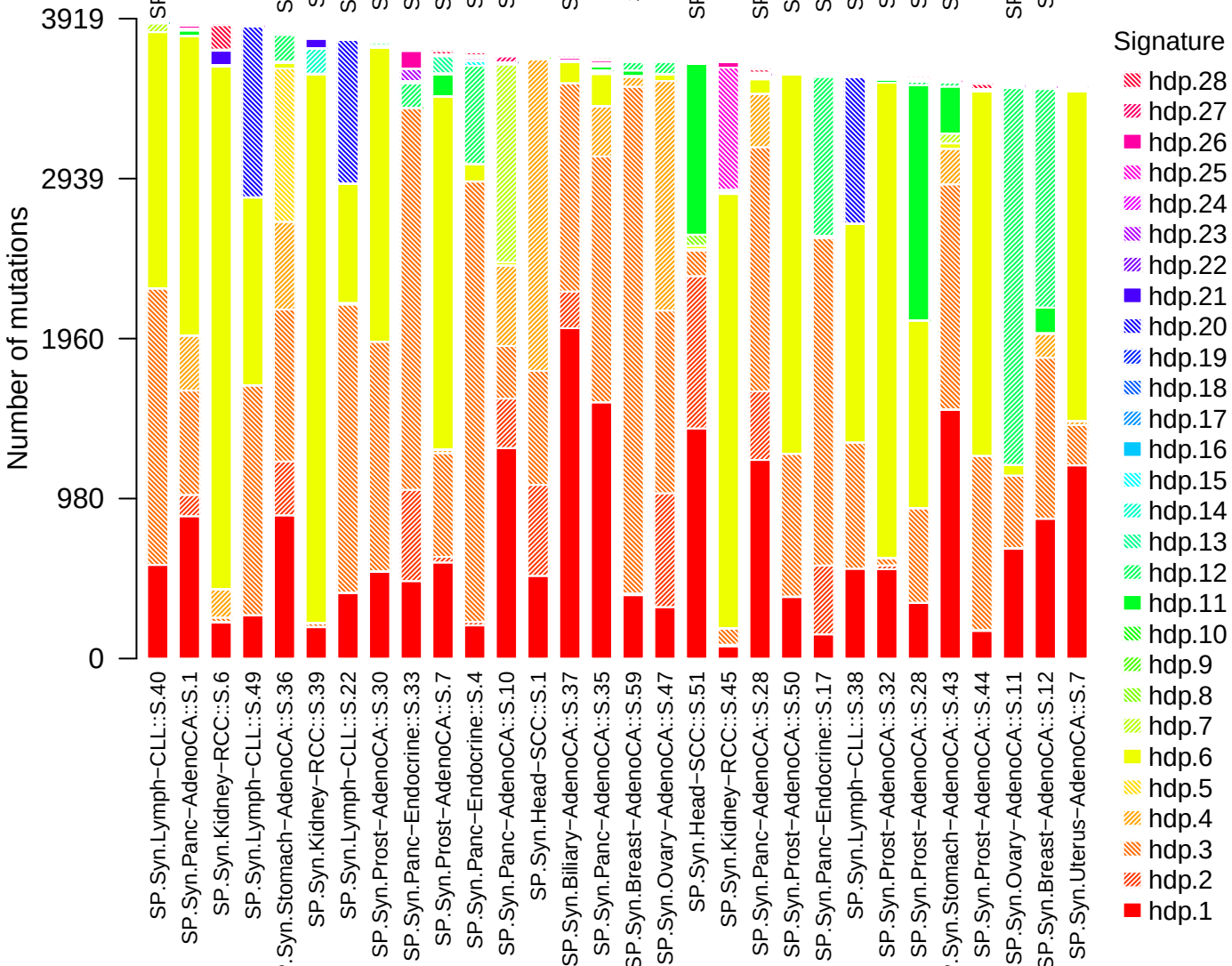

Number of mutations
5243
3932
2622
1311
0
SP.Syn.Prost−AdenoCA::S.37
SP.Syn.Biliary−AdenoCA::S.6
SP.Syn.Biliary−AdenoCA::S.33
SP.Syn.Breast−AdenoCA::S.26
SP.Syn.Lymph−BNHL::S.15
SP.Syn.Panc−AdenoCA::S.48
SP.Syn.Biliary−AdenoCA::S.44
SP.Syn.Breast−AdenoCA::S.25
SP.Syn.Breast−AdenoCA::S.58
SP.Syn.Biliary−AdenoCA::S.47
SP.Syn.Kidney−RCC::S.52
SP.Syn.Biliary−AdenoCA::S.32
SP.Syn.Lymph−BNHL::S.18
SP.Syn.Kidney−RCC::S.30
SP.Syn.Head−SCC::S.38
SP.Syn.Lung−AdenoCA::S.33
SP.Syn.Head−SCC::S.23
SP.Syn.Biliary−AdenoCA::S.4
SP.Syn.Kidney−RCC::S.18
SP.Syn.Kidney−RCC::S.11
SP.Syn.Head−SCC::S.24
SP.Syn.Head−SCC::S.47
SP.Syn.Biliary−AdenoCA::S.40
SP.Syn.Breast−AdenoCA::S.17
SP.Syn.Panc−AdenoCA::S.38
SP.Syn.Ovary−AdenoCA::S.55
SP.Syn.Kidney−RCC::S.25
SP.Syn.Prost−AdenoCA::S.20
SP.Syn.Lymph−BNHL::S.56
SP.Syn.Lymph−BNHL::S.27
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

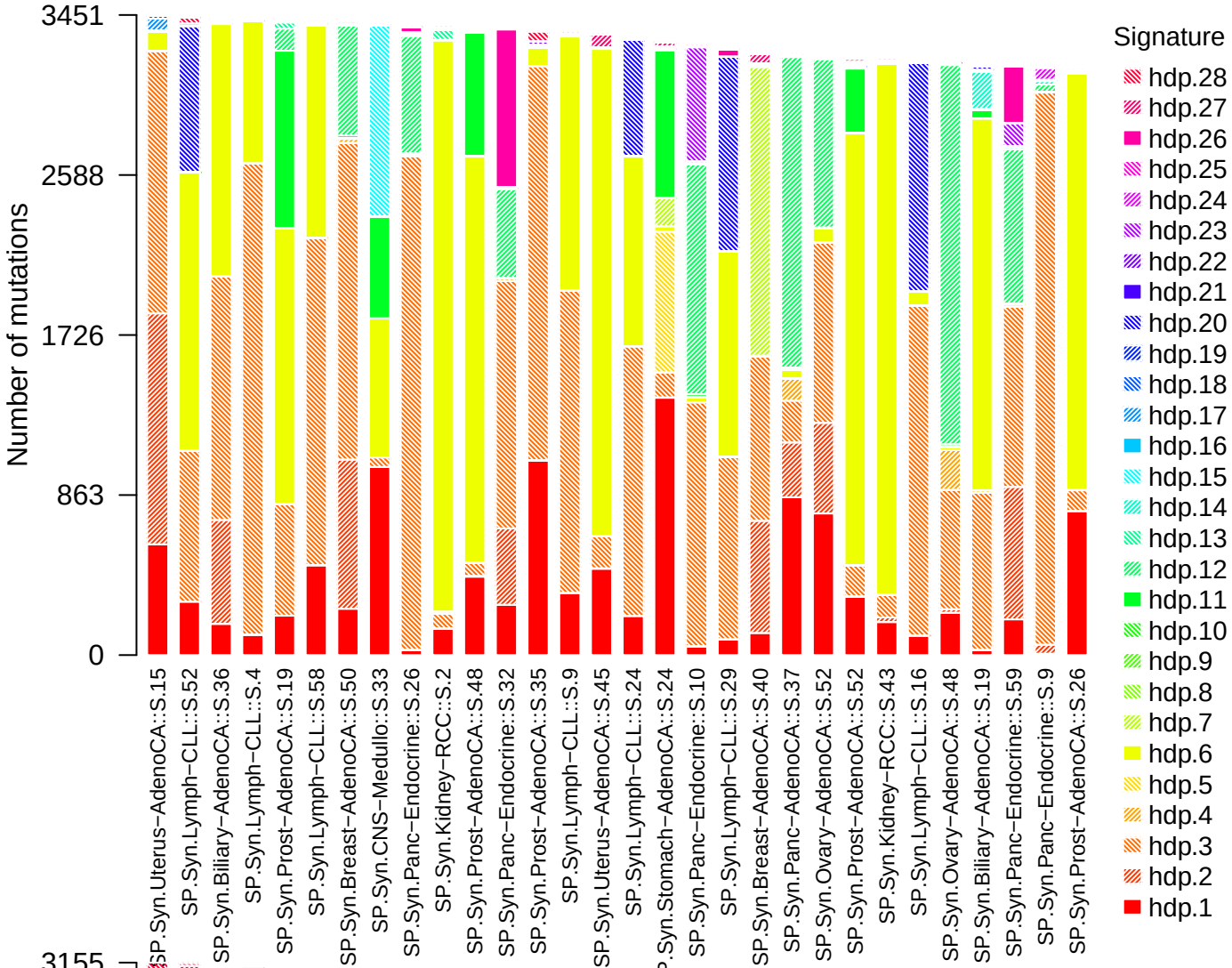

Number of mutations
5144
3858
2572
1286
0
SP.Syn.Kidney−RCC::S.24
SP.Syn.Panc−Endocrine::S.30
SP.Syn.Panc−AdenoCA::S.43
SP.Syn.Head−SCC::S.36
SP.Syn.Lymph−BNHL::S.13
SP.Syn.Panc−Endocrine::S.43
SP.Syn.Panc−AdenoCA::S.29
SP.Syn.Prost−AdenoCA::S.47
SP.Syn.Uterus−AdenoCA::S.46
SP.Syn.Breast−AdenoCA::S.29
SP.Syn.Biliary−AdenoCA::S.31
SP.Syn.Breast−AdenoCA::S.9
SP.Syn.Lymph−BNHL::S.34
SP.Syn.Biliary−AdenoCA::S.16
.Syn.ColoRect−AdenoCA::S.23
SP.Syn.Breast−AdenoCA::S.36
SP.Syn.Head−SCC::S.22
SP.Syn.Kidney−RCC::S.38
SP.Syn.Prost−AdenoCA::S.10
SP.Syn.Panc−AdenoCA::S.31
SP.Syn.Liver−HCC::S.25
SP.Syn.Lymph−BNHL::S.2
SP.Syn.Panc−AdenoCA::S.51
SP.Syn.Biliary−AdenoCA::S.23
SP.Syn.Lymph−BNHL::S.36
SP.Syn.Panc−Endocrine::S.34
SP.Syn.Head−SCC::S.39
SP.Syn.Kidney−RCC::S.5
SP.Syn.Breast−AdenoCA::S.43
SP.Syn.Lung−AdenoCA::S.58
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

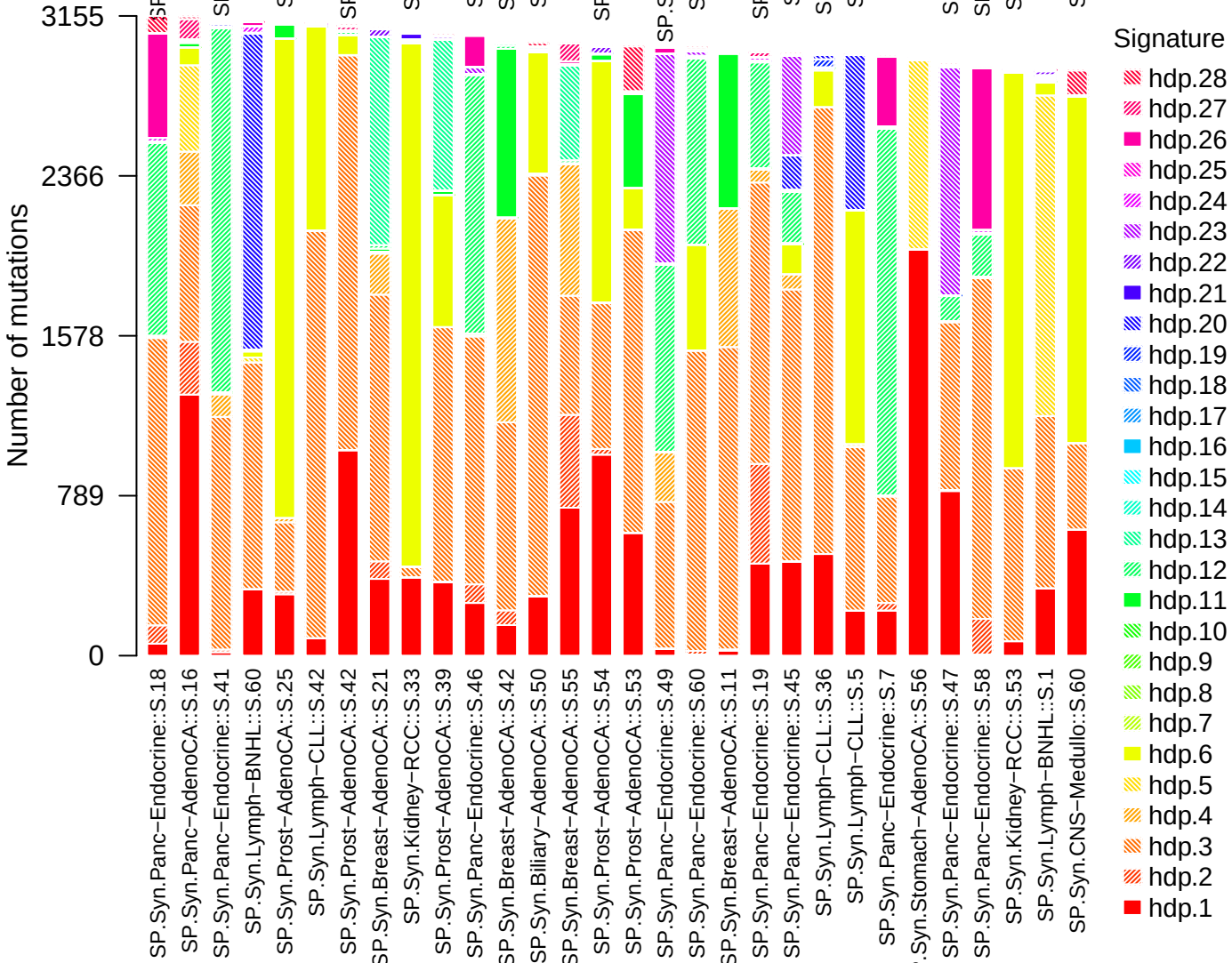

Number of mutations
5035
3776
2518
1259
0
SP.Syn.ColoRect−AdenoCA::S.26
SP.Syn.Kidney−RCC::S.51
SP.Syn.Ovary−AdenoCA::S.41
SP.Syn.Biliary−AdenoCA::S.10
SP.Syn.Prost−AdenoCA::S.5
SP.Syn.Panc−AdenoCA::S.20
SP.Syn.Biliary−AdenoCA::S.11
SP.Syn.Kidney−RCC::S.29
SP.Syn.Panc−AdenoCA::S.19
SP.Syn.Head−SCC::S.27
SP.Syn.Biliary−AdenoCA::S.52
SP.Syn.Panc−AdenoCA::S.30
SP.Syn.Panc−AdenoCA::S.47
SP.Syn.Ovary−AdenoCA::S.40
SP.Syn.Panc−AdenoCA::S.55
SP.Syn.Breast−AdenoCA::S.2
SP.Syn.Panc−AdenoCA::S.15
SP.Syn.Lymph−CLL::S.37
SP.Syn.Kidney−RCC::S.27
SP.Syn.Breast−AdenoCA::S.6
SP.Syn.Panc−AdenoCA::S.59
SP.Syn.Kidney−RCC::S.54
SP.Syn.Prost−AdenoCA::S.41
SP.Syn.Panc−AdenoCA::S.13
SP.Syn.Liver−HCC::S.23
SP.Syn.Biliary−AdenoCA::S.12
SP.Syn.Breast−AdenoCA::S.1
SP.Syn.Breast−AdenoCA::S.48
SP.Syn.Panc−Endocrine::S.44
SP.Syn.Kidney−RCC::S.15
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

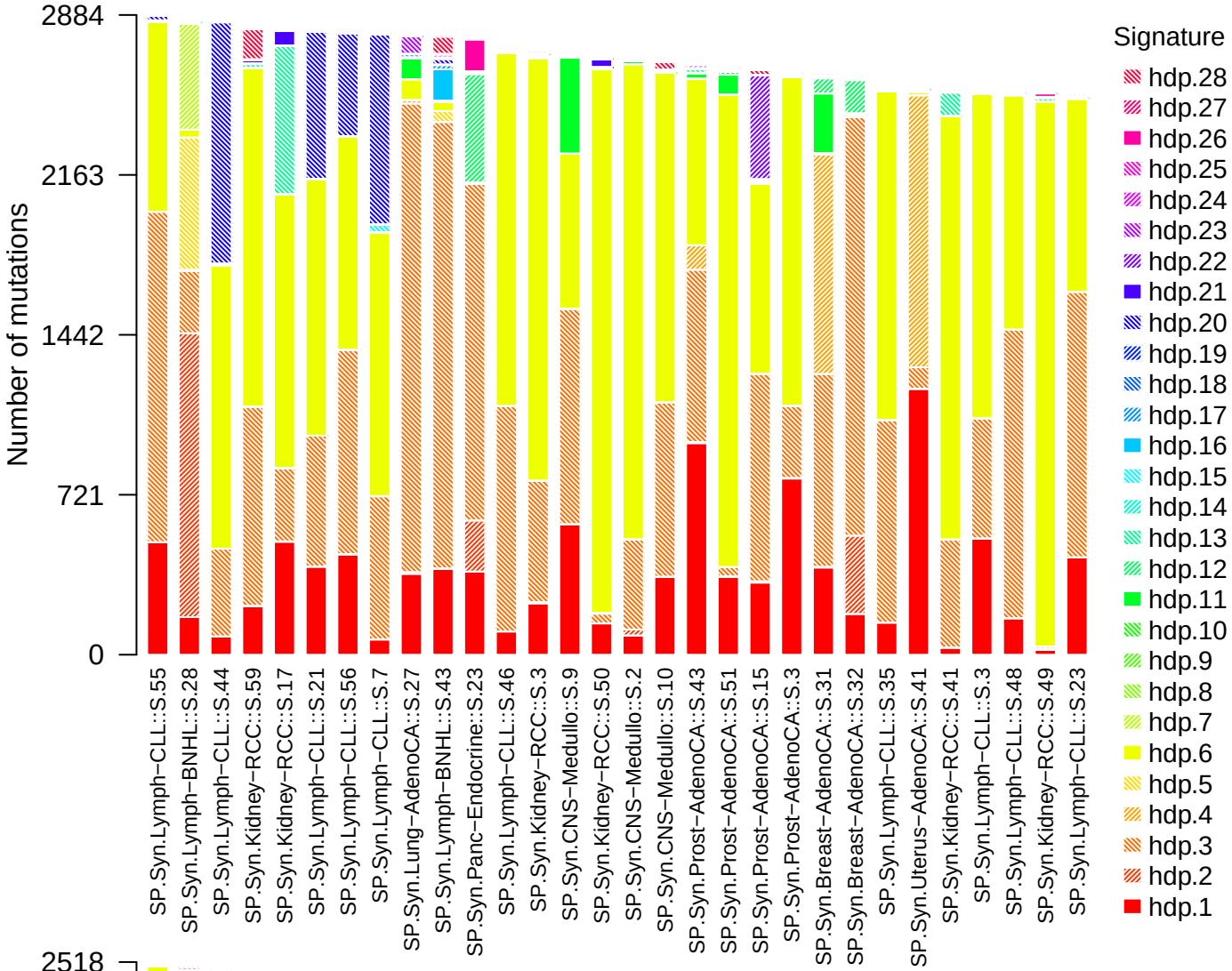

Number of mutations
4609
3457
2304
1152
0
SP.Syn.Kidney−RCC::S.10
SP.Syn.Breast−AdenoCA::S.18
SP.Syn.Breast−AdenoCA::S.52
SP.Syn.Panc−Endocrine::S.16
SP.Syn.Lymph−CLL::S.18
SP.Syn.Prost−AdenoCA::S.31
SP.Syn.Prost−AdenoCA::S.8
SP.Syn.Prost−AdenoCA::S.34
SP.Syn.Panc−AdenoCA::S.34
SP.Syn.Breast−AdenoCA::S.7
SP.Syn.Panc−Endocrine::S.51
SP.Syn.Kidney−RCC::S.28
SP.Syn.Prost−AdenoCA::S.2
.Syn.Stomach−AdenoCA::S.10
SP.Syn.Kidney−RCC::S.26
SP.Syn.Kidney−RCC::S.1
SP.Syn.Uterus−AdenoCA::S.31
SP.Syn.Lymph−BNHL::S.54
SP.Syn.Ovary−AdenoCA::S.19
SP.Syn.Prost−AdenoCA::S.58
SP.Syn.Head−SCC::S.48
SP.Syn.Panc−Endocrine::S.22
SP.Syn.CNS−Medullo::S.12
.Syn.Stomach−AdenoCA::S.11
SP.Syn.Prost−AdenoCA::S.45
SP.Syn.Breast−AdenoCA::S.60
SP.Syn.Lymph−CLL::S.10
SP.Syn.Panc−Endocrine::S.13
SP.Syn.Uterus−AdenoCA::S.20
SP.Syn.Ovary−AdenoCA::S.56
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

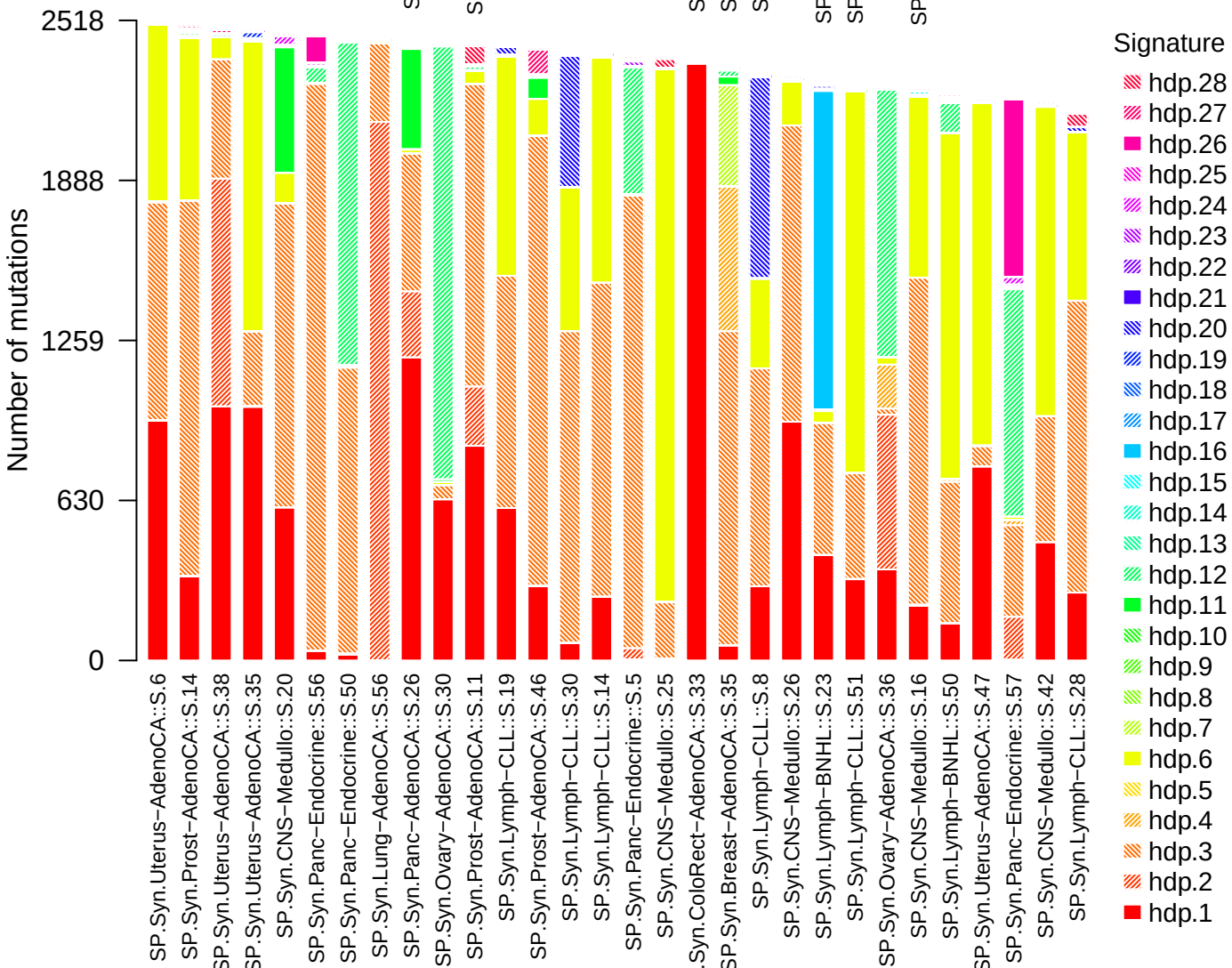

Number of mutations
4162
3122
2081
1040
0
SP.Syn.Biliary−AdenoCA::S.17
SP.Syn.Lymph−BNHL::S.32
SP.Syn.Prost−AdenoCA::S.4
SP.Syn.Lymph−CLL::S.32
SP.Syn.Panc−Endocrine::S.20
SP.Syn.Biliary−AdenoCA::S.3
SP.Syn.Panc−Endocrine::S.12
SP.Syn.Prost−AdenoCA::S.23
SP.Syn.Prost−AdenoCA::S.38
SP.Syn.Prost−AdenoCA::S.36
SP.Syn.Panc−AdenoCA::S.42
SP.Syn.Panc−AdenoCA::S.33
SP.Syn.Liver−HCC::S.32
SP.Syn.Prost−AdenoCA::S.59
SP.Syn.Kidney−RCC::S.32
SP.Syn.Panc−Endocrine::S.3
SP.Syn.Kidney−RCC::S.58
SP.Syn.Biliary−AdenoCA::S.57
SP.Syn.Kidney−RCC::S.47
SP.Syn.Biliary−AdenoCA::S.51
SP.Syn.Panc−Endocrine::S.54
SP.Syn.Uterus−AdenoCA::S.2
SP.Syn.Prost−AdenoCA::S.12
SP.Syn.Panc−AdenoCA::S.46
SP.Syn.Panc−AdenoCA::S.32
SP.Syn.Prost−AdenoCA::S.57
SP.Syn.Kidney−RCC::S.55
SP.Syn.Biliary−AdenoCA::S.45
SP.Syn.Panc−AdenoCA::S.54
SP.Syn.Liver−HCC::S.47
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

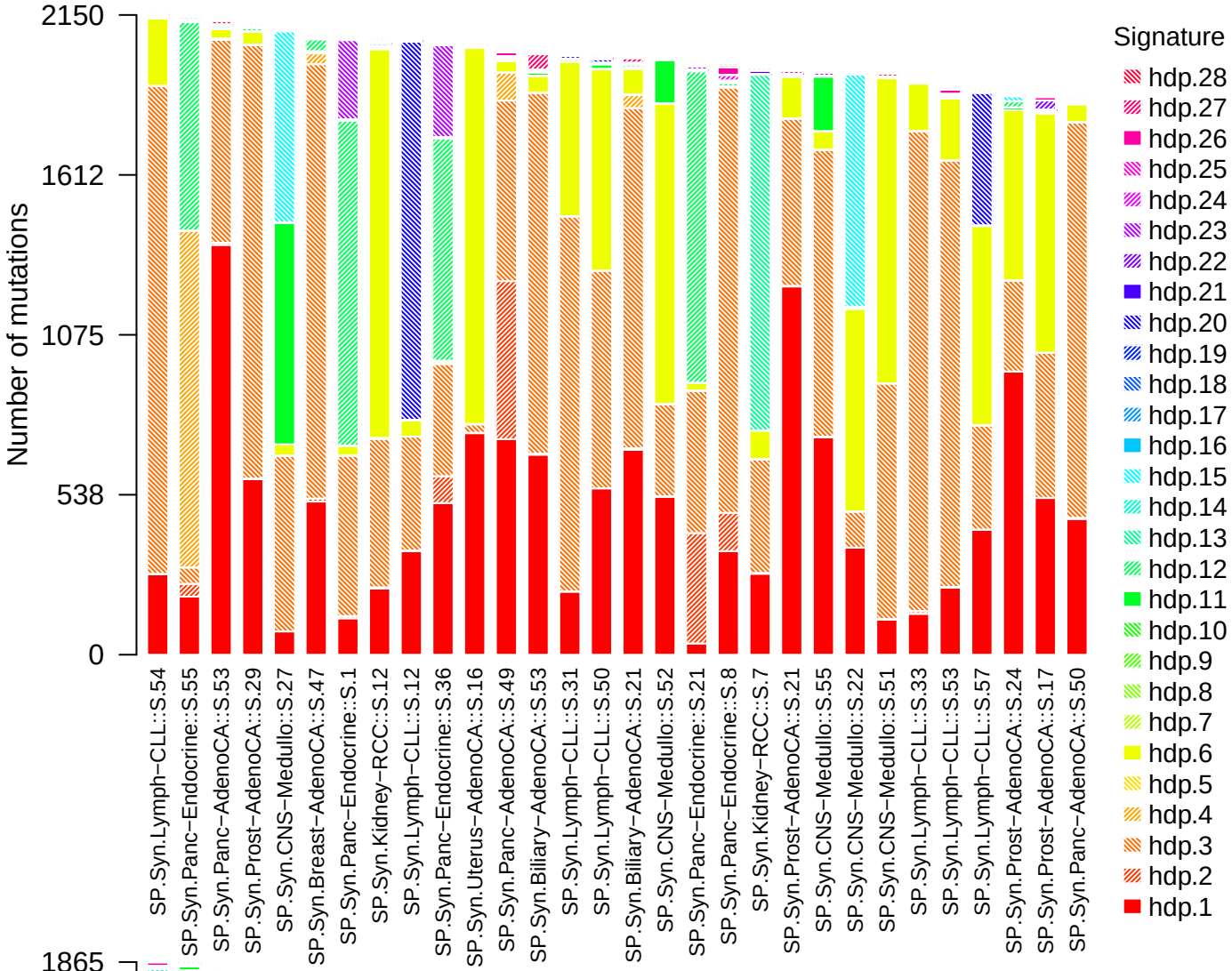

Number of mutations
3919
2939
1960
980
0
SP.Syn.Lymph−CLL::S.40
SP.Syn.Panc−AdenoCA::S.1
SP.Syn.Kidney−RCC::S.6
SP.Syn.Lymph−CLL::S.49
SP.Syn.Stomach−AdenoCA::S.36
SP.Syn.Kidney−RCC::S.39
SP.Syn.Lymph−CLL::S.22
SP.Syn.Prost−AdenoCA::S.30
SP.Syn.Panc−Endocrine::S.33
SP.Syn.Prost−AdenoCA::S.7
SP.Syn.Panc−Endocrine::S.4
SP.Syn.Panc−AdenoCA::S.10
SP.Syn.Head−SCC::S.1
SP.Syn.Biliary−AdenoCA::S.37
SP.Syn.Panc−AdenoCA::S.35
SP.Syn.Breast−AdenoCA::S.59
SP.Syn.Ovary−AdenoCA::S.47
SP.Syn.Head−SCC::S.51
SP.Syn.Kidney−RCC::S.45
SP.Syn.Panc−AdenoCA::S.28
SP.Syn.Prost−AdenoCA::S.50
SP.Syn.Panc−Endocrine::S.17
SP.Syn.Lymph−CLL::S.38
SP.Syn.Prost−AdenoCA::S.32
SP.Syn.Prost−AdenoCA::S.28
SP.Syn.Stomach−AdenoCA::S.43
SP.Syn.Prost−AdenoCA::S.44
SP.Syn.Ovary−AdenoCA::S.11
SP.Syn.Breast−AdenoCA::S.12
SP.Syn.Uterus−AdenoCA::S.7
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

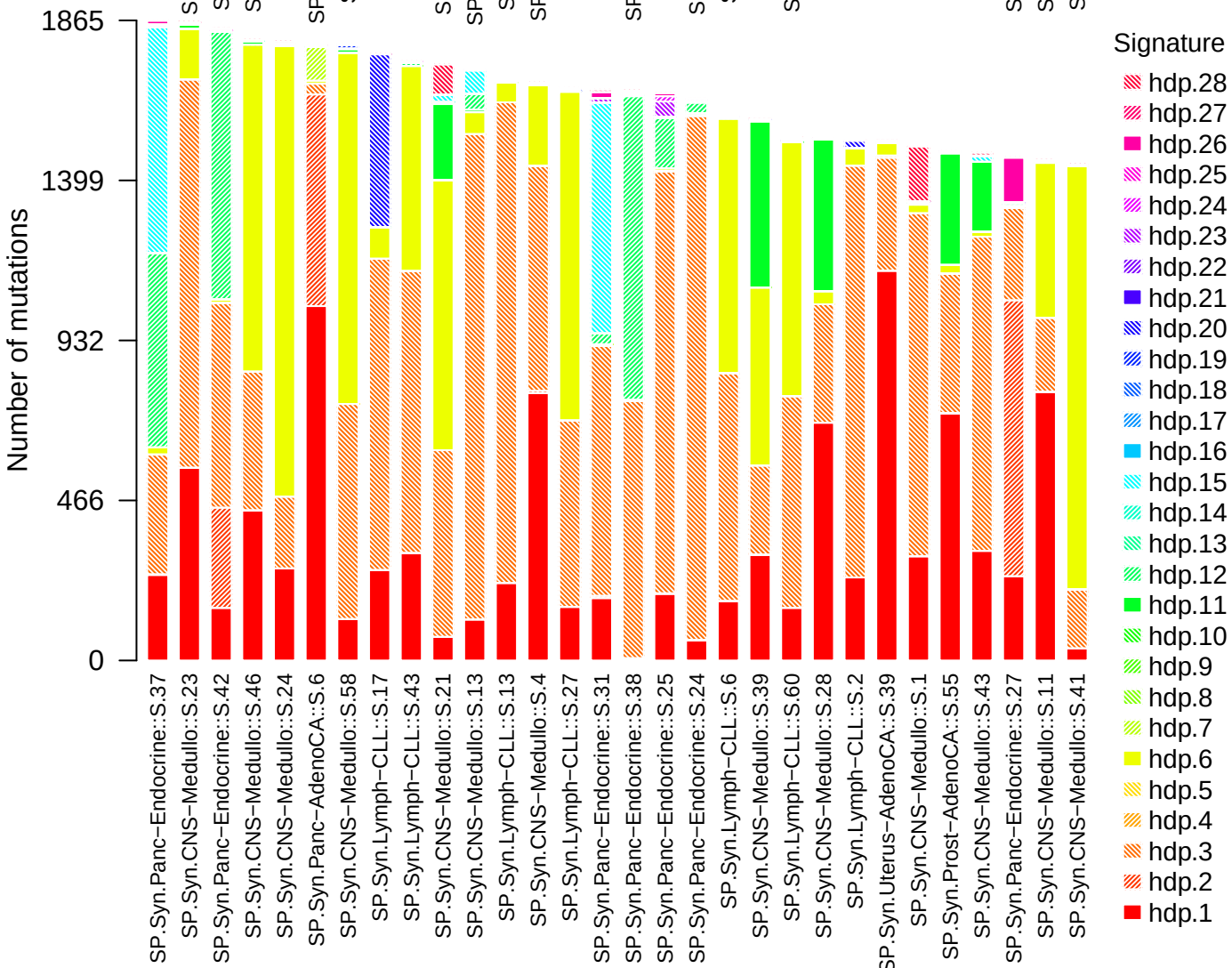

Number of mutations
3451
2588
1726
863
0
SP.Syn.Uterus−AdenoCA::S.15
SP.Syn.Lymph−CLL::S.52
SP.Syn.Biliary−AdenoCA::S.36
SP.Syn.Lymph−CLL::S.4
SP.Syn.Prost−AdenoCA::S.19
SP.Syn.Lymph−CLL::S.58
SP.Syn.Breast−AdenoCA::S.50
SP.Syn.CNS−Medullo::S.33
SP.Syn.Panc−Endocrine::S.26
SP.Syn.Kidney−RCC::S.2
SP.Syn.Prost−AdenoCA::S.48
SP.Syn.Panc−Endocrine::S.32
SP.Syn.Prost−AdenoCA::S.35
SP.Syn.Lymph−CLL::S.9
SP.Syn.Uterus−AdenoCA::S.45
SP.Syn.Lymph−CLL::S.24
SP.Syn.Stomach−AdenoCA::S.24
SP.Syn.Panc−Endocrine::S.10
SP.Syn.Lymph−CLL::S.29
SP.Syn.Breast−AdenoCA::S.40
SP.Syn.Panc−AdenoCA::S.37
SP.Syn.Ovary−AdenoCA::S.52
SP.Syn.Prost−AdenoCA::S.52
SP.Syn.Kidney−RCC::S.43
SP.Syn.Lymph−CLL::S.16
SP.Syn.Ovary−AdenoCA::S.48
SP.Syn.Biliary−AdenoCA::S.19
SP.Syn.Panc−Endocrine::S.59
SP.Syn.Panc−Endocrine::S.9
SP.Syn.Prost−AdenoCA::S.26
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

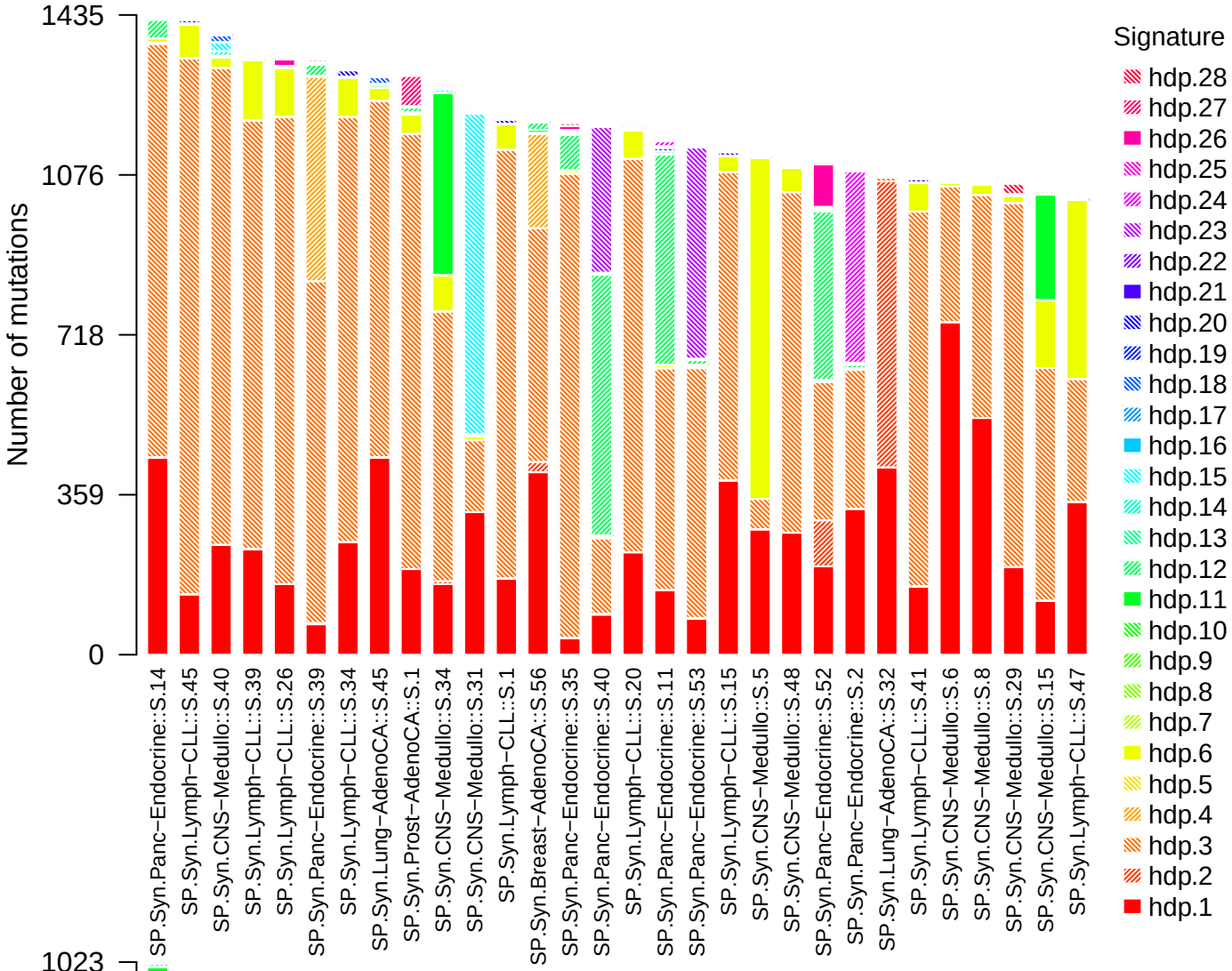

Number of mutations
3155
2366
1578
789
0
SP.Syn.Panc−Endocrine::S.18
SP.Syn.Panc−AdenoCA::S.16
SP.Syn.Panc−Endocrine::S.41
SP.Syn.Lymph−BNHL::S.60
SP.Syn.Prost−AdenoCA::S.25
SP.Syn.Lymph−CLL::S.42
SP.Syn.Prost−AdenoCA::S.42
SP.Syn.Breast−AdenoCA::S.21
SP.Syn.Kidney−RCC::S.33
SP.Syn.Prost−AdenoCA::S.39
SP.Syn.Panc−Endocrine::S.46
SP.Syn.Breast−AdenoCA::S.42
SP.Syn.Biliary−AdenoCA::S.50
SP.Syn.Breast−AdenoCA::S.55
SP.Syn.Prost−AdenoCA::S.54
SP.Syn.Prost−AdenoCA::S.53
SP.Syn.Panc−Endocrine::S.49
SP.Syn.Panc−Endocrine::S.60
SP.Syn.Breast−AdenoCA::S.11
SP.Syn.Panc−Endocrine::S.19
SP.Syn.Panc−Endocrine::S.45
SP.Syn.Lymph−CLL::S.36
SP.Syn.Lymph−CLL::S.5
SP.Syn.Panc−Endocrine::S.7
SP.Syn.Stomach−AdenoCA::S.56
SP.Syn.Panc−Endocrine::S.47
SP.Syn.Panc−Endocrine::S.58
SP.Syn.Kidney−RCC::S.53
SP.Syn.Lymph−BNHL::S.1
SP.Syn.CNS−Medullo::S.60
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1

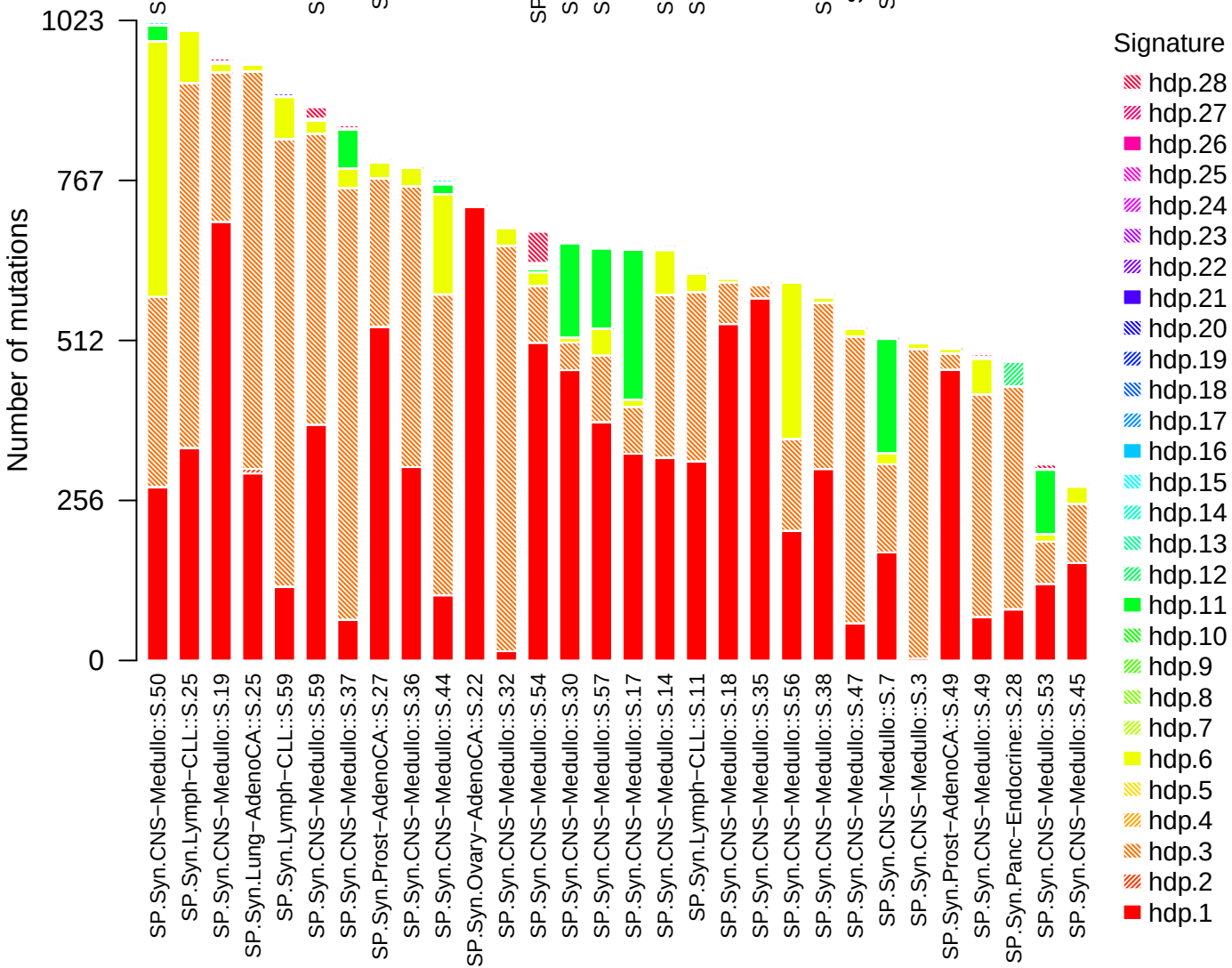

Number of mutations
2884
2163
1442
721
0
SP.Syn.Lymph−CLL::S.55
SP.Syn.Lymph−BNHL::S.28
SP.Syn.Lymph−CLL::S.44
SP.Syn.Kidney−RCC::S.59
SP.Syn.Kidney−RCC::S.17
SP.Syn.Lymph−CLL::S.21
SP.Syn.Lymph−CLL::S.56
SP.Syn.Lymph−CLL::S.7
SP.Syn.Lung−AdenoCA::S.27
SP.Syn.Lymph−BNHL::S.43
SP.Syn.Panc−Endocrine::S.23
SP.Syn.Lymph−CLL::S.46
SP.Syn.Kidney−RCC::S.3
SP.Syn.CNS−Medullo::S.9
SP.Syn.Kidney−RCC::S.50
SP.Syn.CNS−Medullo::S.2
SP.Syn.CNS−Medullo::S.10
SP.Syn.Prost−AdenoCA::S.43
SP.Syn.Prost−AdenoCA::S.51
SP.Syn.Prost−AdenoCA::S.15
SP.Syn.Prost−AdenoCA::S.3
SP.Syn.Breast−AdenoCA::S.31
SP.Syn.Breast−AdenoCA::S.32
SP.Syn.Lymph−CLL::S.35
SP.Syn.Uterus−AdenoCA::S.41
SP.Syn.Kidney−RCC::S.41
SP.Syn.Lymph−CLL::S.3
SP.Syn.Lymph−CLL::S.48
SP.Syn.Kidney−RCC::S.49
SP.Syn.Lymph−CLL::S.23
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
2518
1888
1259
630
0
SP.Syn.Uterus−AdenoCA::S.6
SP.Syn.Prost−AdenoCA::S.14
SP.Syn.Uterus−AdenoCA::S.38
SP.Syn.Uterus−AdenoCA::S.35
SP.Syn.CNS−Medullo::S.20
SP.Syn.Panc−Endocrine::S.56
SP.Syn.Panc−Endocrine::S.50
SP.Syn.Lung−AdenoCA::S.56
SP.Syn.Panc−AdenoCA::S.26
SP.Syn.Ovary−AdenoCA::S.30
SP.Syn.Prost−AdenoCA::S.11
SP.Syn.Lymph−CLL::S.19
SP.Syn.Prost−AdenoCA::S.46
SP.Syn.Lymph−CLL::S.30
SP.Syn.Lymph−CLL::S.14
SP.Syn.Panc−Endocrine::S.5
SP.Syn.CNS−Medullo::S.25
.Syn.ColoRect−AdenoCA::S.33
SP.Syn.Breast−AdenoCA::S.35
SP.Syn.Lymph−CLL::S.8
SP.Syn.CNS−Medullo::S.26
SP.Syn.Lymph−BNHL::S.23
SP.Syn.Lymph−CLL::S.51
SP.Syn.Ovary−AdenoCA::S.36
SP.Syn.CNS−Medullo::S.16
SP.Syn.Lymph−BNHL::S.50
SP.Syn.Uterus−AdenoCA::S.47
SP.Syn.Panc−Endocrine::S.57
SP.Syn.CNS−Medullo::S.42
SP.Syn.Lymph−CLL::S.28
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
2150
1612
1075
538
0
SP.Syn.Lymph−CLL::S.54
SP.Syn.Panc−Endocrine::S.55
SP.Syn.Panc−AdenoCA::S.53
SP.Syn.Prost−AdenoCA::S.29
SP.Syn.CNS−Medullo::S.27
SP.Syn.Breast−AdenoCA::S.47
SP.Syn.Panc−Endocrine::S.1
SP.Syn.Kidney−RCC::S.12
SP.Syn.Lymph−CLL::S.12
SP.Syn.Panc−Endocrine::S.36
SP.Syn.Uterus−AdenoCA::S.16
SP.Syn.Panc−AdenoCA::S.49
SP.Syn.Biliary−AdenoCA::S.53
SP.Syn.Lymph−CLL::S.31
SP.Syn.Lymph−CLL::S.50
SP.Syn.Biliary−AdenoCA::S.21
SP.Syn.CNS−Medullo::S.52
SP.Syn.Panc−Endocrine::S.21
SP.Syn.Panc−Endocrine::S.8
SP.Syn.Kidney−RCC::S.7
SP.Syn.Prost−AdenoCA::S.21
SP.Syn.CNS−Medullo::S.55
SP.Syn.CNS−Medullo::S.22
SP.Syn.CNS−Medullo::S.51
SP.Syn.Lymph−CLL::S.33
SP.Syn.Lymph−CLL::S.53
SP.Syn.Lymph−CLL::S.57
SP.Syn.Prost−AdenoCA::S.24
SP.Syn.Prost−AdenoCA::S.17
SP.Syn.Panc−AdenoCA::S.50
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
1865
1399
932
466
0
SP.Syn.Panc−Endocrine::S.37
SP.Syn.CNS−Medullo::S.23
SP.Syn.Panc−Endocrine::S.42
SP.Syn.CNS−Medullo::S.46
SP.Syn.CNS−Medullo::S.24
SP.Syn.Panc−AdenoCA::S.6
SP.Syn.CNS−Medullo::S.58
SP.Syn.Lymph−CLL::S.17
SP.Syn.Lymph−CLL::S.43
SP.Syn.CNS−Medullo::S.21
SP.Syn.CNS−Medullo::S.13
SP.Syn.Lymph−CLL::S.13
SP.Syn.CNS−Medullo::S.4
SP.Syn.Lymph−CLL::S.27
SP.Syn.Panc−Endocrine::S.31
SP.Syn.Panc−Endocrine::S.38
SP.Syn.Panc−Endocrine::S.25
SP.Syn.Panc−Endocrine::S.24
SP.Syn.Lymph−CLL::S.6
SP.Syn.CNS−Medullo::S.39
SP.Syn.Lymph−CLL::S.60
SP.Syn.CNS−Medullo::S.28
SP.Syn.Lymph−CLL::S.2
SP.Syn.Uterus−AdenoCA::S.39
SP.Syn.CNS−Medullo::S.1
SP.Syn.Prost−AdenoCA::S.55
SP.Syn.CNS−Medullo::S.43
SP.Syn.Panc−Endocrine::S.27
SP.Syn.CNS−Medullo::S.11
SP.Syn.CNS−Medullo::S.41
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
1435
1076
718
359
0
SP.Syn.Panc−Endocrine::S.14
SP.Syn.Lymph−CLL::S.45
SP.Syn.CNS−Medullo::S.40
SP.Syn.Lymph−CLL::S.39
SP.Syn.Lymph−CLL::S.26
SP.Syn.Panc−Endocrine::S.39
SP.Syn.Lymph−CLL::S.34
SP.Syn.Lung−AdenoCA::S.45
SP.Syn.Prost−AdenoCA::S.1
SP.Syn.CNS−Medullo::S.34
SP.Syn.CNS−Medullo::S.31
SP.Syn.Lymph−CLL::S.1
SP.Syn.Breast−AdenoCA::S.56
SP.Syn.Panc−Endocrine::S.35
SP.Syn.Panc−Endocrine::S.40
SP.Syn.Lymph−CLL::S.20
SP.Syn.Panc−Endocrine::S.11
SP.Syn.Panc−Endocrine::S.53
SP.Syn.Lymph−CLL::S.15
SP.Syn.CNS−Medullo::S.5
SP.Syn.CNS−Medullo::S.48
SP.Syn.Panc−Endocrine::S.52
SP.Syn.Panc−Endocrine::S.2
SP.Syn.Lung−AdenoCA::S.32
SP.Syn.Lymph−CLL::S.41
SP.Syn.CNS−Medullo::S.6
SP.Syn.CNS−Medullo::S.8
SP.Syn.CNS−Medullo::S.29
SP.Syn.CNS−Medullo::S.15
SP.Syn.Lymph−CLL::S.47
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1


Number of mutations
1023
767
512
256
0
SP.Syn.CNS−Medullo::S.50
SP.Syn.Lymph−CLL::S.25
SP.Syn.CNS−Medullo::S.19
SP.Syn.Lung−AdenoCA::S.25
SP.Syn.Lymph−CLL::S.59
SP.Syn.CNS−Medullo::S.59
SP.Syn.CNS−Medullo::S.37
SP.Syn.Prost−AdenoCA::S.27
SP.Syn.CNS−Medullo::S.36
SP.Syn.CNS−Medullo::S.44
SP.Syn.Ovary−AdenoCA::S.22
SP.Syn.CNS−Medullo::S.32
SP.Syn.CNS−Medullo::S.54
SP.Syn.CNS−Medullo::S.30
SP.Syn.CNS−Medullo::S.57
SP.Syn.CNS−Medullo::S.17
SP.Syn.CNS−Medullo::S.14
SP.Syn.Lymph−CLL::S.11
SP.Syn.CNS−Medullo::S.18
SP.Syn.CNS−Medullo::S.35
SP.Syn.CNS−Medullo::S.56
SP.Syn.CNS−Medullo::S.38
SP.Syn.CNS−Medullo::S.47
SP.Syn.CNS−Medullo::S.7
SP.Syn.CNS−Medullo::S.3
SP.Syn.Prost−AdenoCA::S.49
SP.Syn.CNS−Medullo::S.49
SP.Syn.Panc−Endocrine::S.28
SP.Syn.CNS−Medullo::S.53
SP.Syn.CNS−Medullo::S.45
Signature
hdp.28
hdp.27
hdp.26
hdp.25
hdp.24
hdp.23
hdp.22
hdp.21
hdp.20
hdp.19
hdp.18
hdp.17
hdp.16
hdp.15
hdp.14
hdp.13
hdp.12
hdp.11
hdp.10
hdp.9
hdp.8
hdp.7
hdp.6
hdp.5
hdp.4
hdp.3
hdp.2
hdp.1