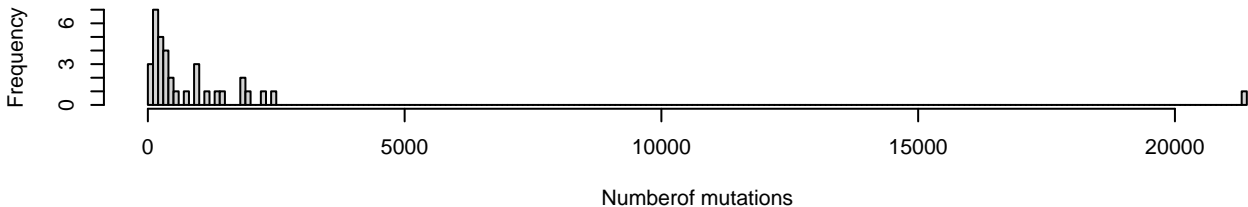
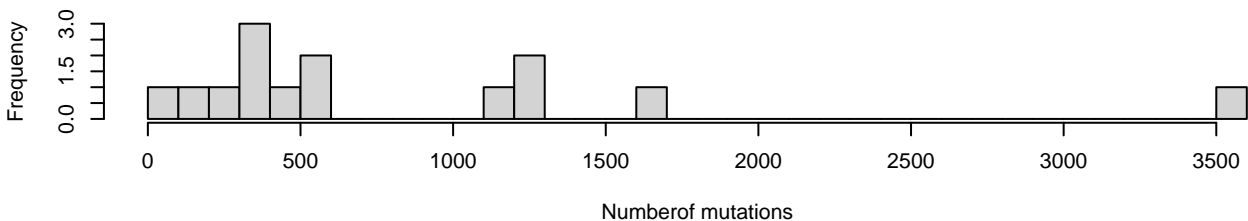


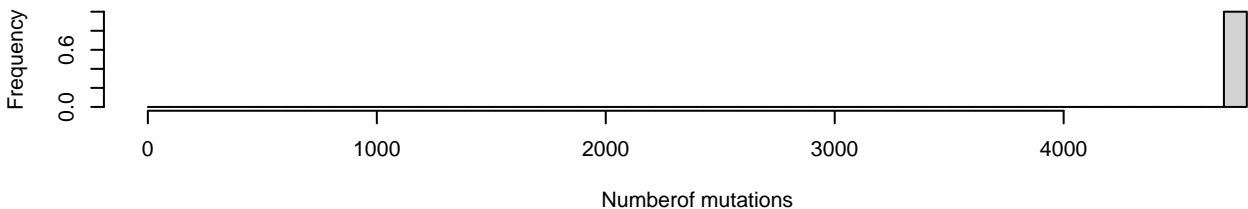
Biliary-AdenoCA SBS1 num non-0 = 35 , proportion non-0 = 1



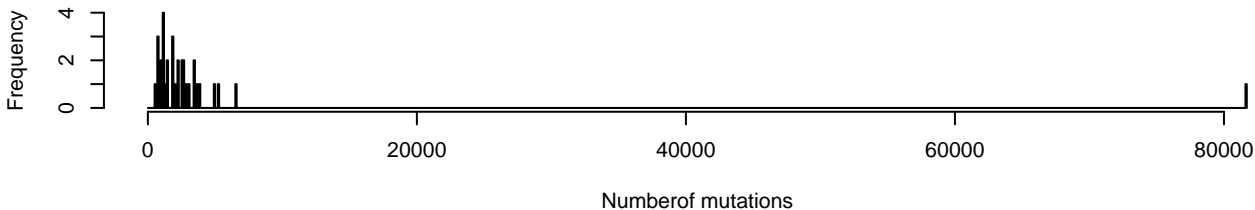
Biliary-AdenoCA SBS2 num non-0 = 14 , proportion non-0 = 0.4



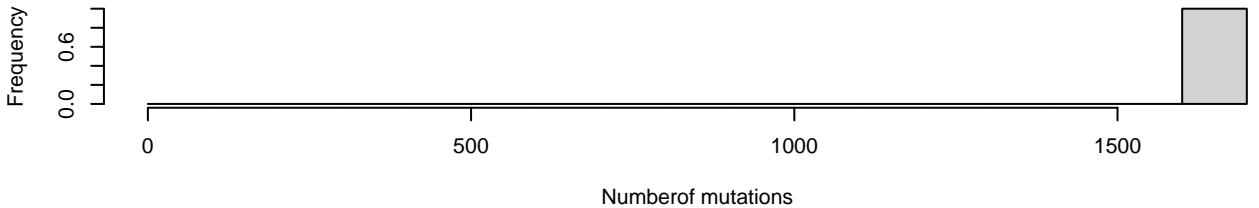
Biliary-AdenoCA SBS3 num non-0 = 1 , proportion non-0 = 0.0286



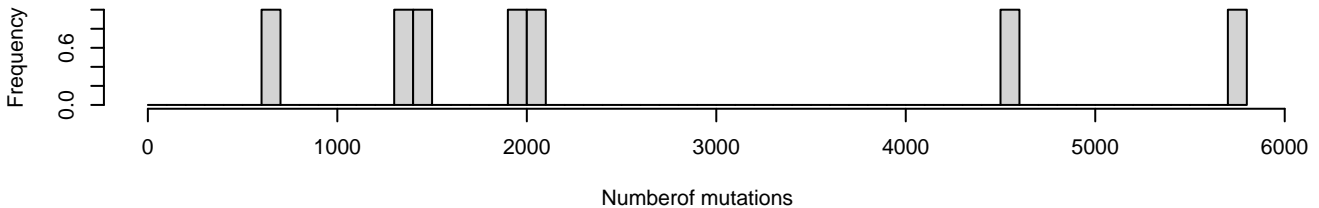
Biliary-AdenoCA SBS5 num non-0 = 35 , proportion non-0 = 1



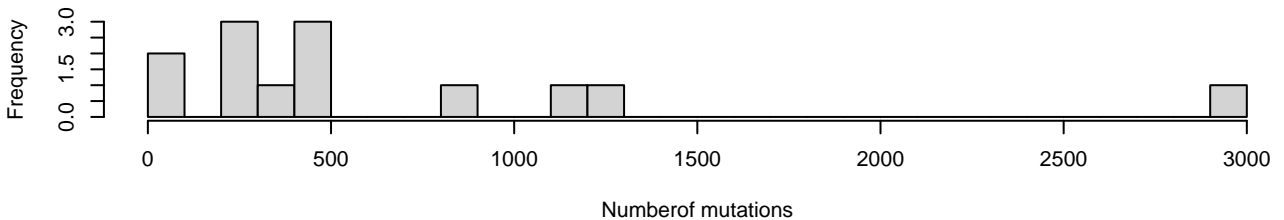
Biliary-AdenoCA SBS9 num non-0 = 1 , proportion non-0 = 0.0286



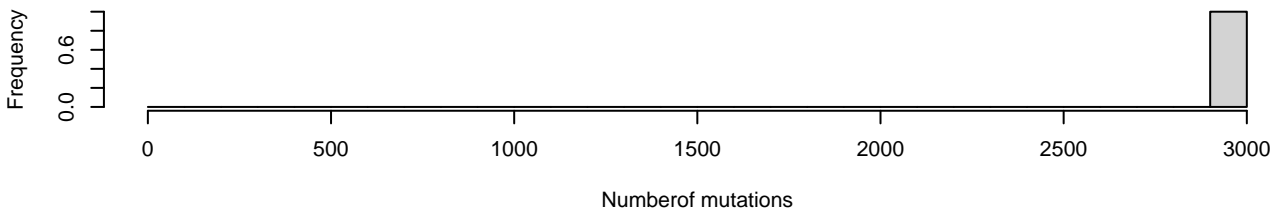
Biliary-AdenoCA SBS12 num non-0 = 7 , proportion non-0 = 0.2



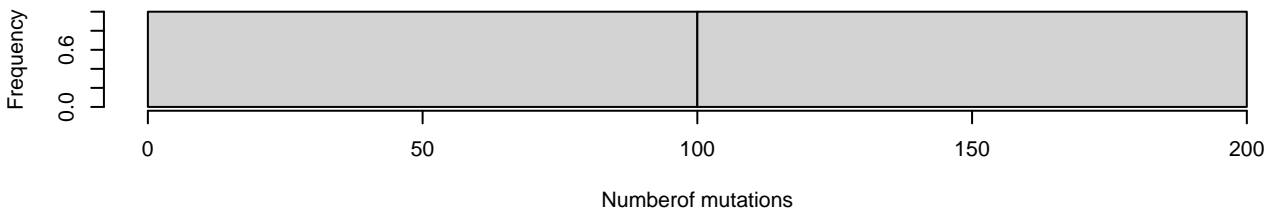
Biliary-AdenoCA SBS13 num non-0 = 13 , proportion non-0 = 0.371



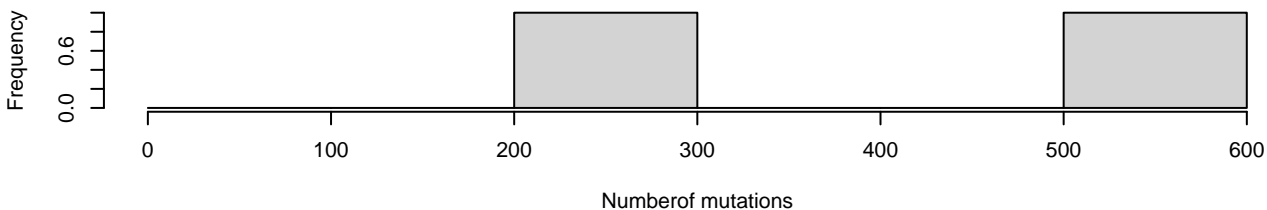
Biliary-AdenoCA SBS15 num non-0 = 1 , proportion non-0 = 0.0286



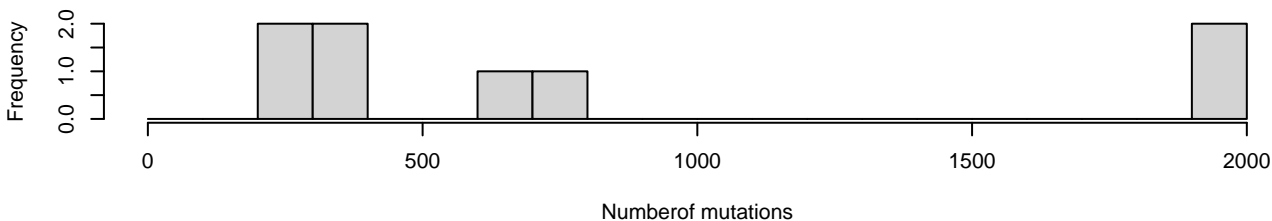
Biliary-AdenoCA SBS17a num non-0 = 2 , proportion non-0 = 0.0571



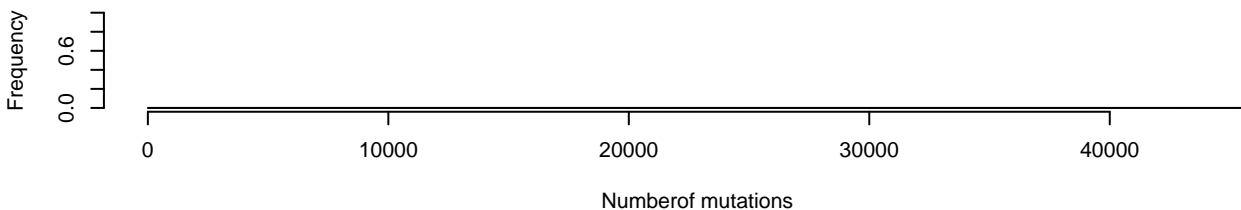
Biliary-AdenoCA SBS17b num non-0 = 2 , proportion non-0 = 0.0571



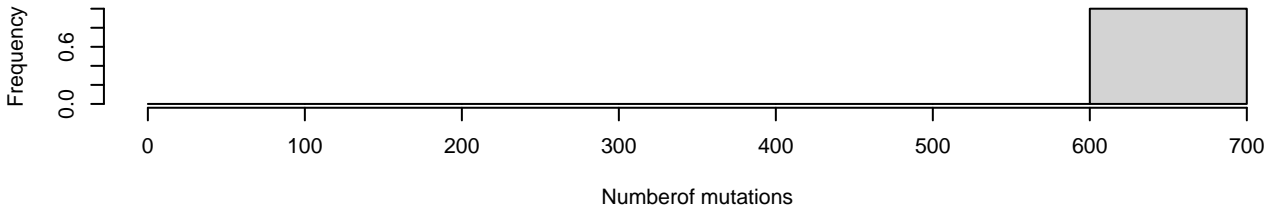
Biliary-AdenoCA SBS18 num non-0 = 8 , proportion non-0 = 0.229



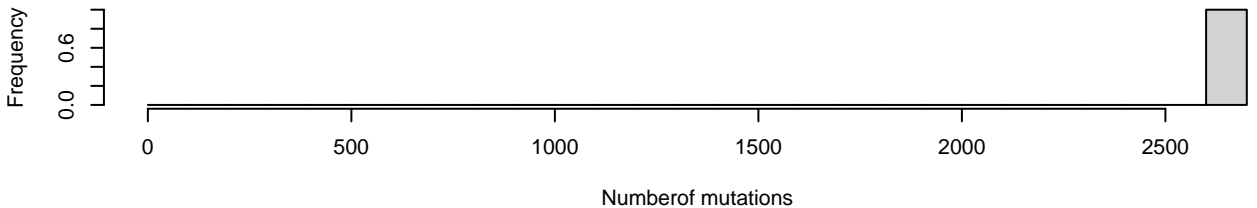
Biliary-AdenoCA SBS21 num non-0 = 1 , proportion non-0 = 0.0286



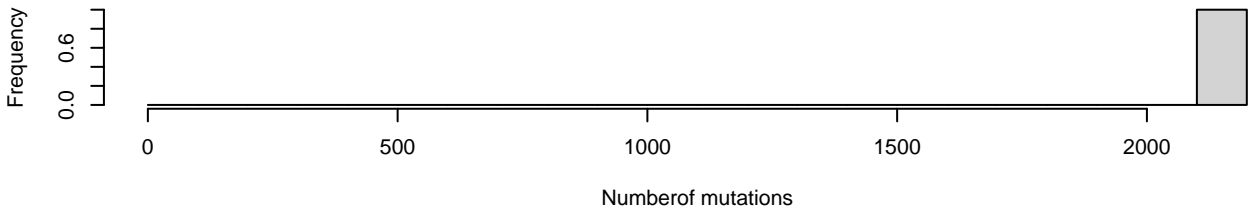
Biliary-AdenoCA SBS22 num non-0 = 1 , proportion non-0 = 0.0286



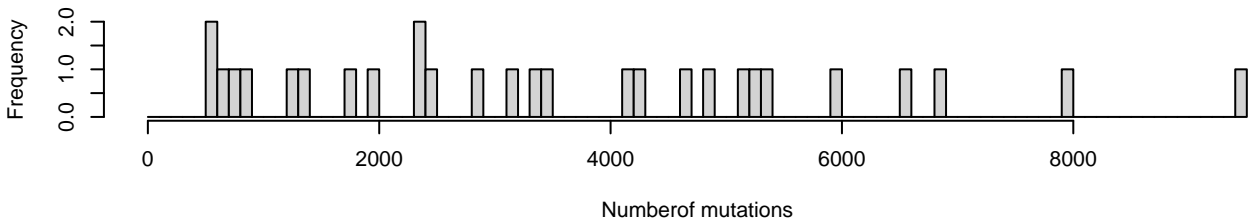
Biliary-AdenoCA SBS24 num non-0 = 1 , proportion non-0 = 0.0286



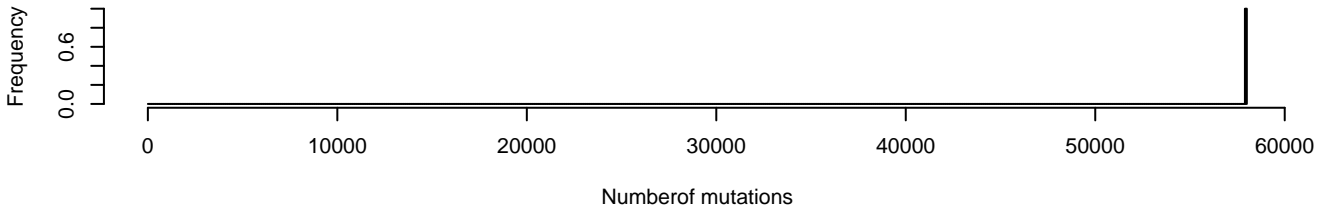
Biliary-AdenoCA SBS32 num non-0 = 1 , proportion non-0 = 0.0286



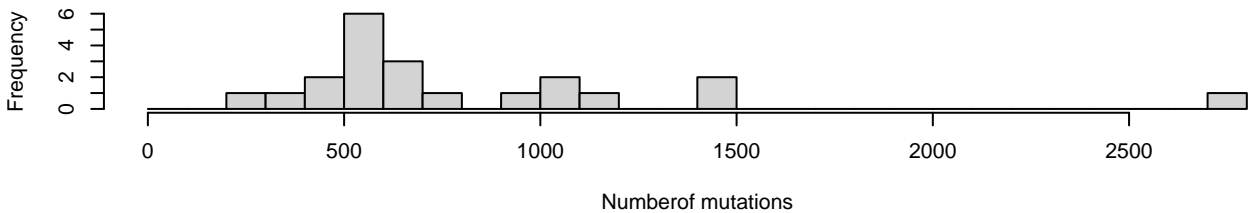
Biliary-AdenoCA SBS40 num non-0 = 28 , proportion non-0 = 0.8



Biliary-AdenoCA SBS44 num non-0 = 1 , proportion non-0 = 0.0286



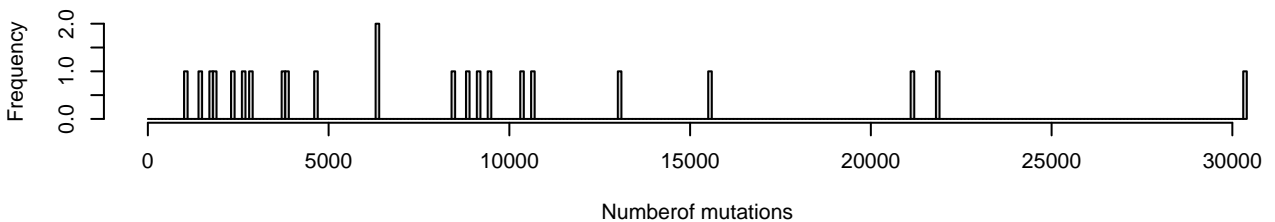
Bladder-TCC SBS1 num non-0 = 21 , proportion non-0 = 0.913



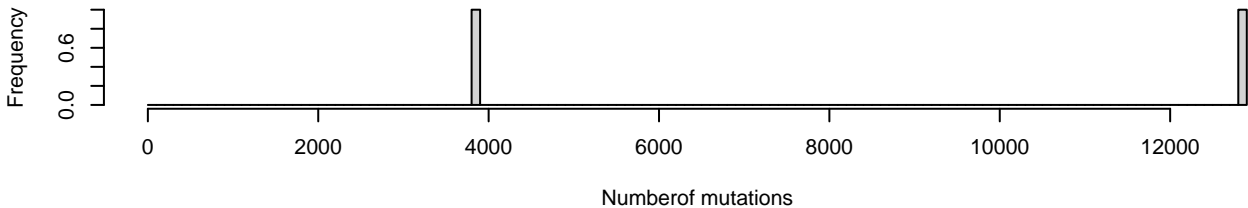
Bladder-TCC SBS2 num non-0 = 23 , proportion non-0 = 1



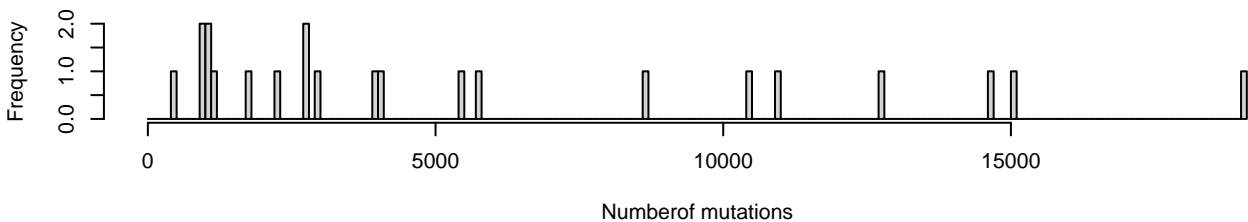
Bladder-TCC SBS5 num non-0 = 23 , proportion non-0 = 1



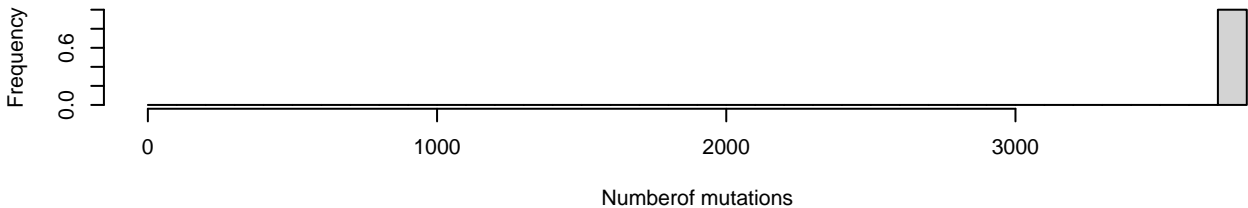
Bladder-TCC SBS8 num non-0 = 2 , proportion non-0 = 0.087



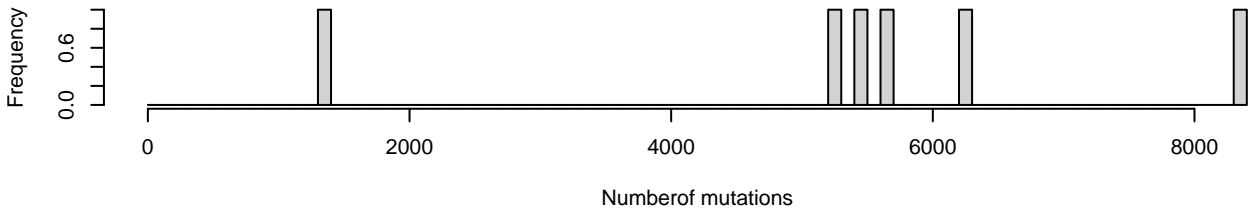
Bladder-TCC SBS13 num non-0 = 22 , proportion non-0 = 0.957



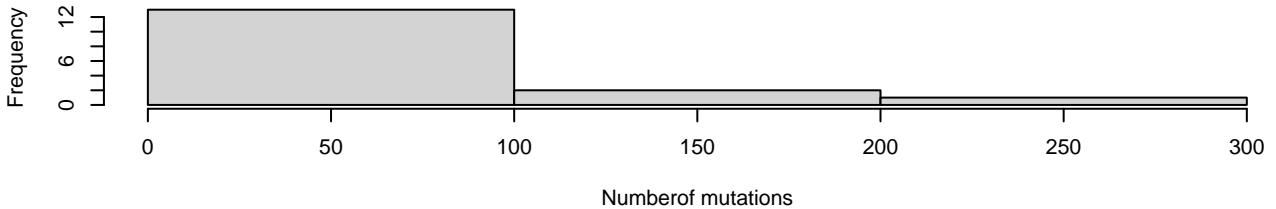
Bladder-TCC SBS29 num non-0 = 1 , proportion non-0 = 0.0435



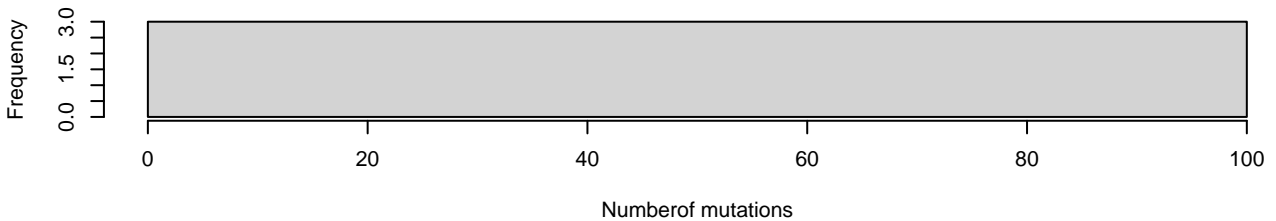
Bladder-TCC SBS40 num non-0 = 6 , proportion non-0 = 0.261



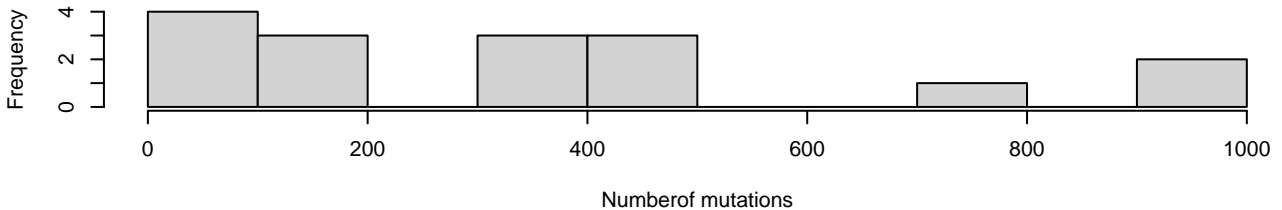
Bone-Benign SBS1 num non-0 = 16 , proportion non-0 = 1



Bone-Benign SBS2 num non-0 = 3 , proportion non-0 = 0.188



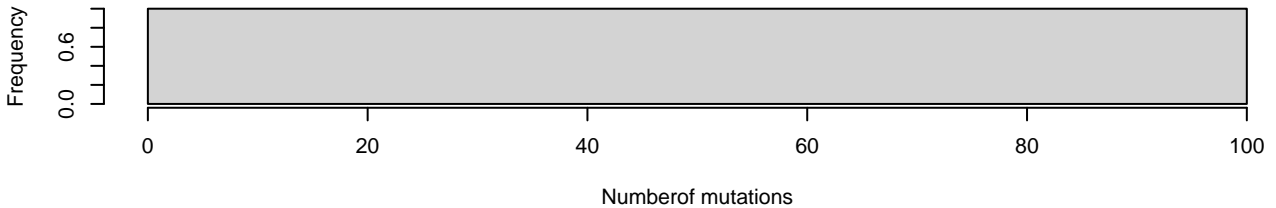
Bone-Benign SBS5 num non-0 = 16 , proportion non-0 = 1



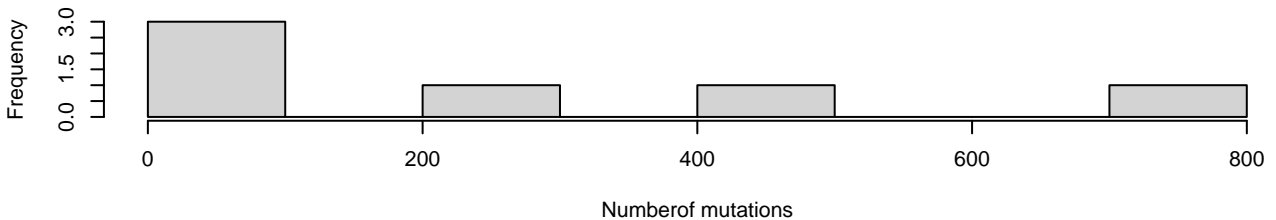
Bone-Benign SBS8 num non-0 = 7 , proportion non-0 = 0.438



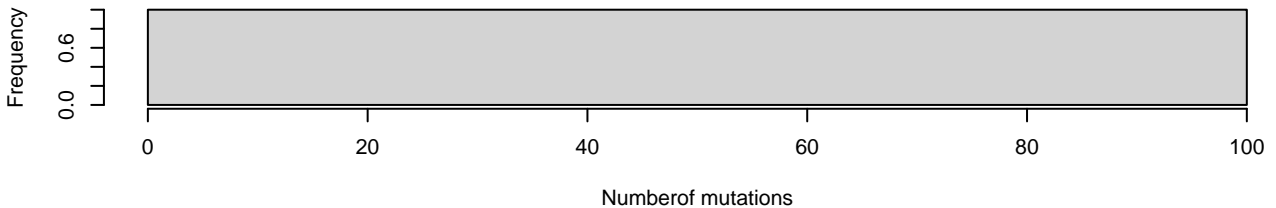
Bone-Benign SBS13 num non-0 = 1 , proportion non-0 = 0.0625



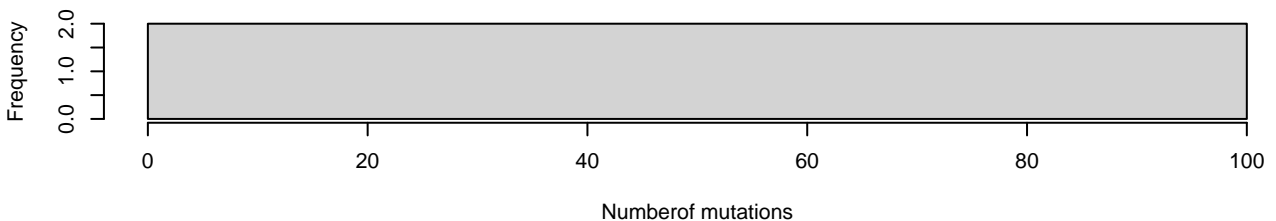
Bone-Benign SBS40 num non-0 = 6 , proportion non-0 = 0.375



Bone-Benign SBS51 num non-0 = 1 , proportion non-0 = 0.0625



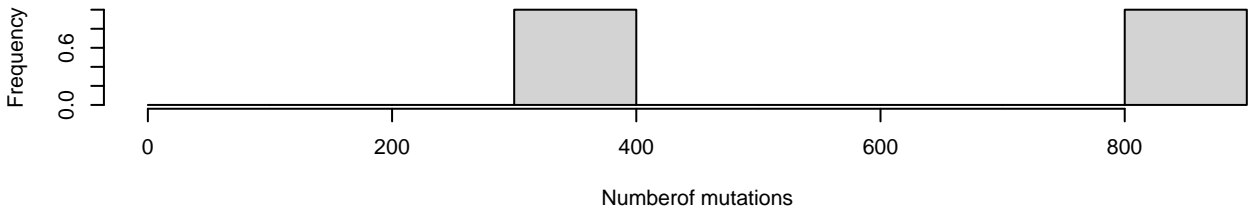
Bone-Benign SBS60 num non-0 = 2 , proportion non-0 = 0.125



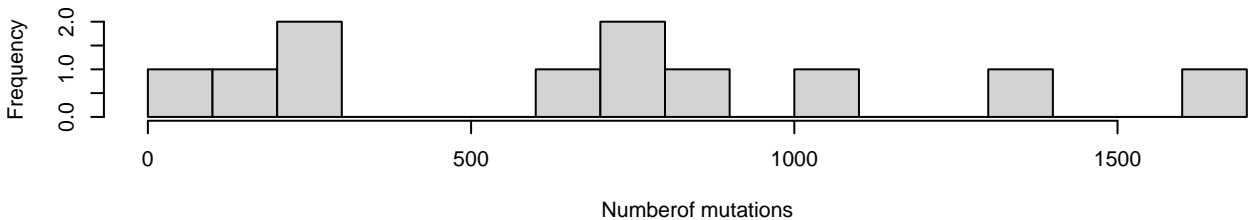
Bone-Epith SBS1 num non-0 = 11 , proportion non-0 = 1



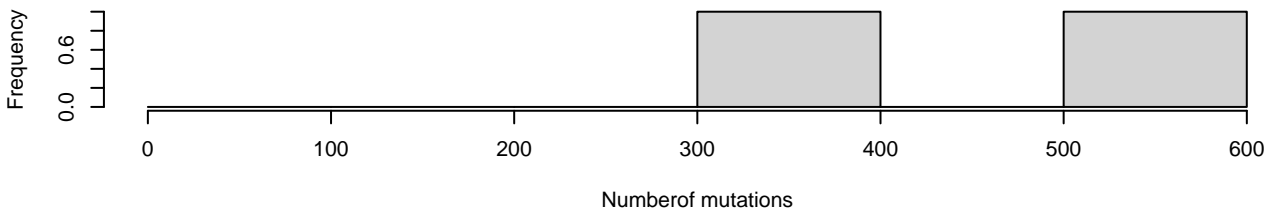
Bone-Epith SBS2 num non-0 = 2 , proportion non-0 = 0.182



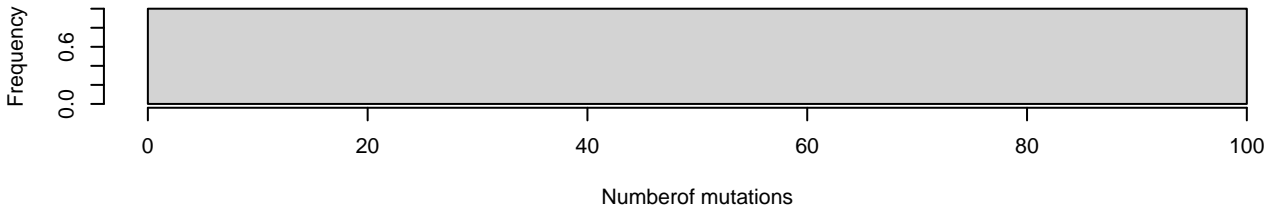
Bone-Epith SBS5 num non-0 = 11 , proportion non-0 = 1



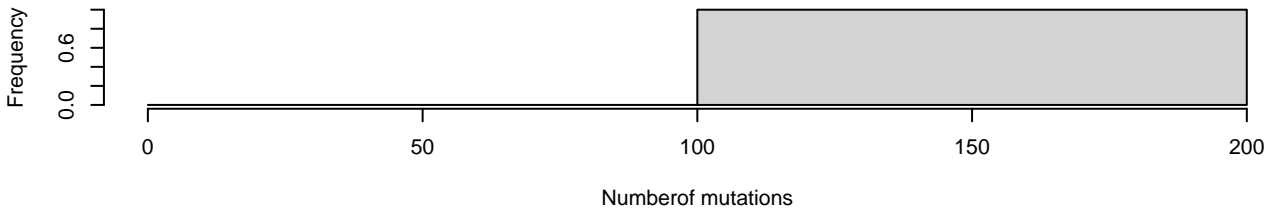
Bone-Epith SBS13 num non-0 = 2 , proportion non-0 = 0.182



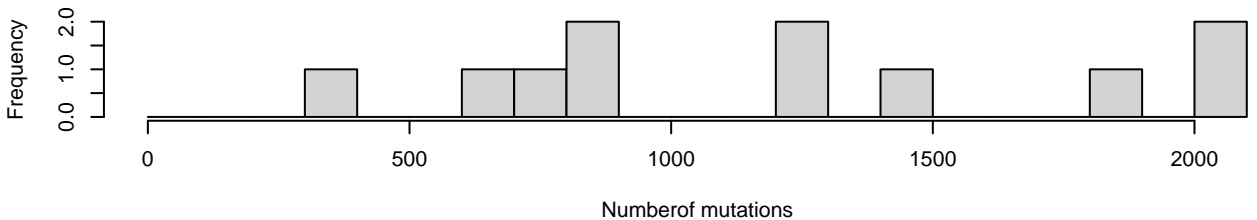
Bone-Epith SBS17a num non-0 = 1 , proportion non-0 = 0.0909



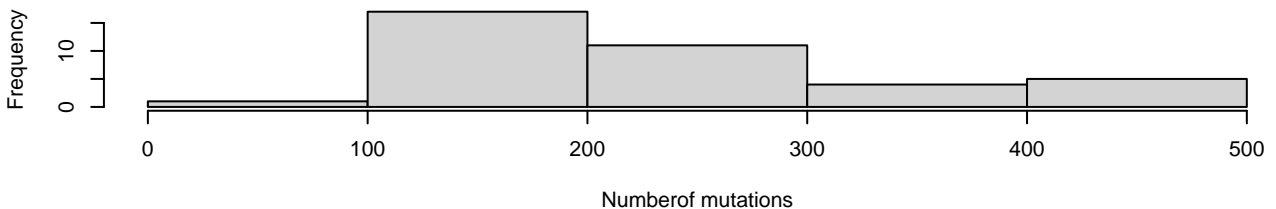
Bone-Epith SBS17b num non-0 = 1 , proportion non-0 = 0.0909



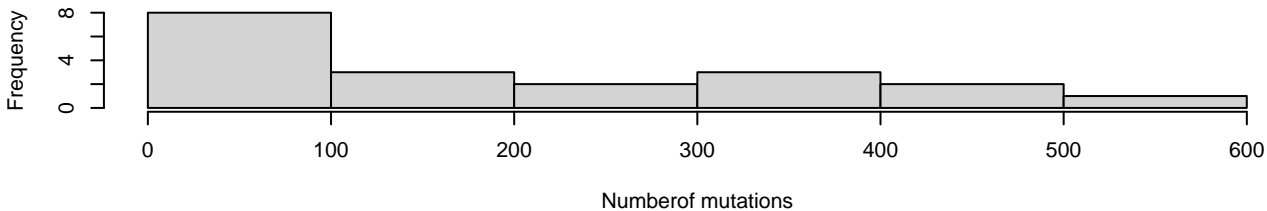
Bone-Epith SBS40 num non-0 = 11 , proportion non-0 = 1



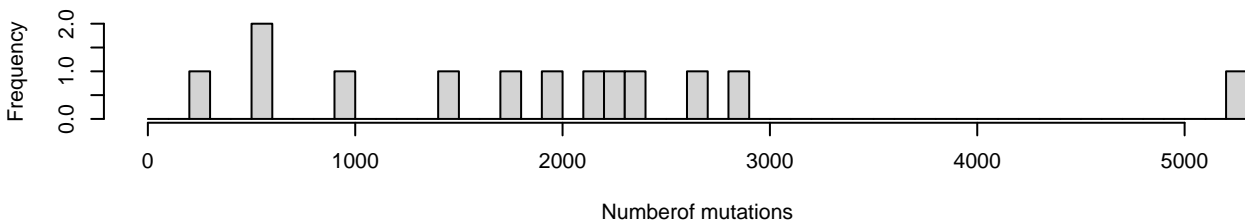
Bone-Osteosarc SBS1 num non-0 = 38 , proportion non-0 = 1



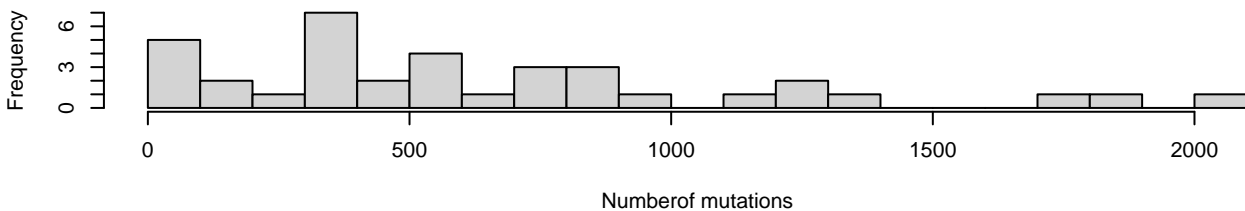
Bone-Osteosarc SBS2 num non-0 = 19 , proportion non-0 = 0.5



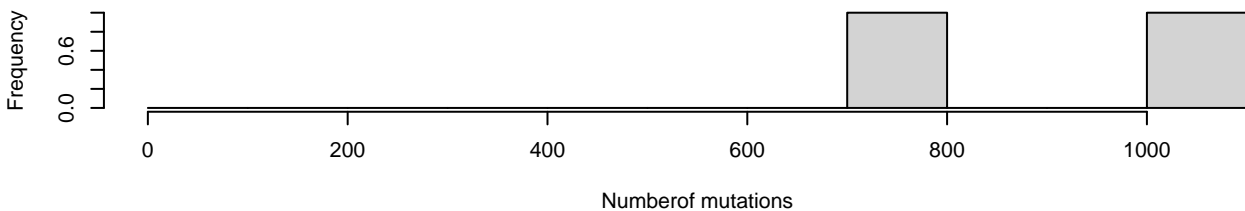
Bone-Osteosarc SBS3 num non-0 = 13 , proportion non-0 = 0.342



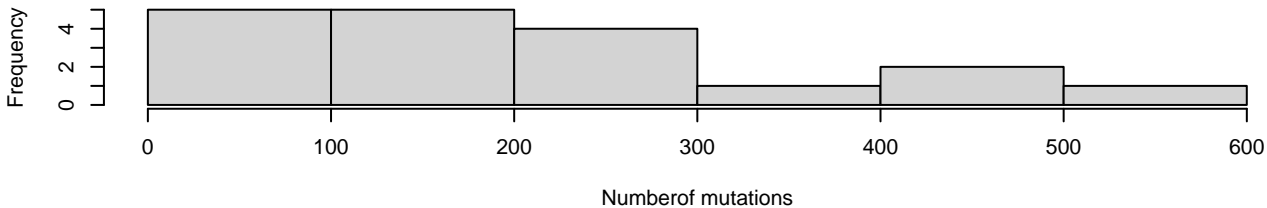
Bone-Osteosarc SBS5 num non-0 = 36 , proportion non-0 = 0.947



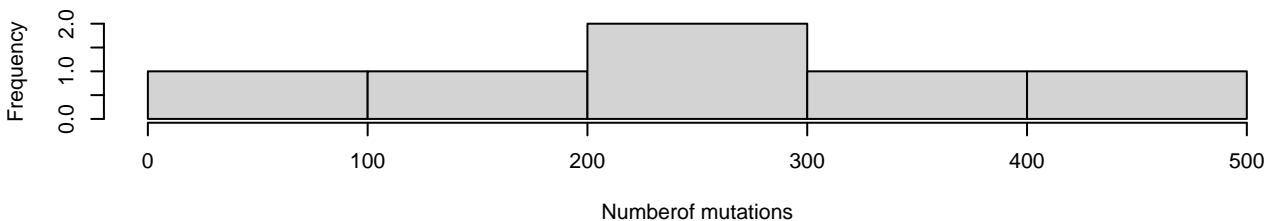
Bone-Osteosarc SBS8 num non-0 = 2 , proportion non-0 = 0.0526



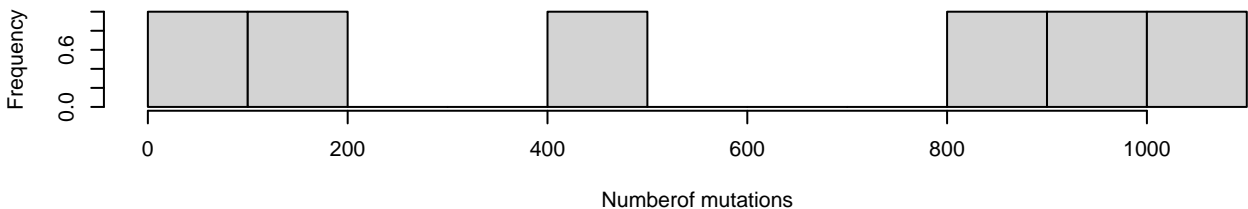
Bone-Osteosarc SBS13 num non-0 = 18 , proportion non-0 = 0.474



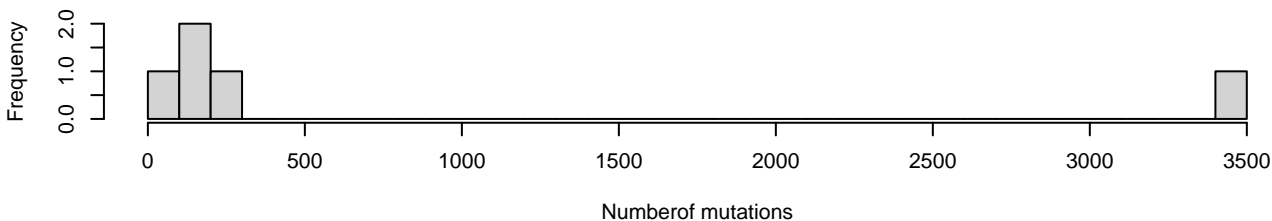
Bone-Osteosarc SBS17a num non-0 = 6 , proportion non-0 = 0.158



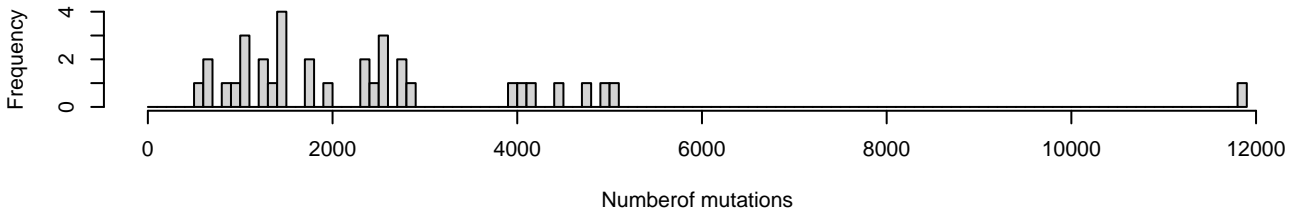
Bone-Osteosarc SBS17b num non-0 = 6 , proportion non-0 = 0.158



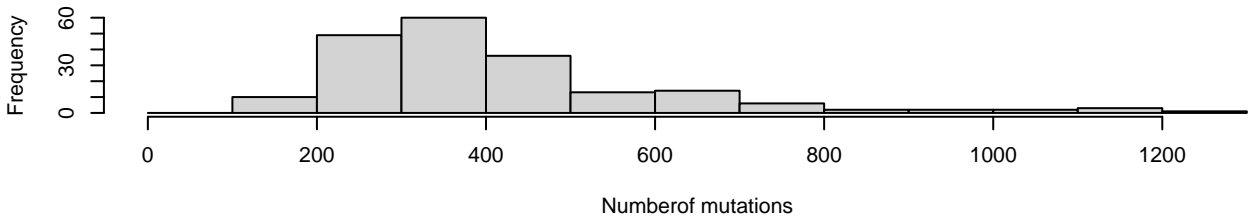
Bone-Osteosarc SBS30 num non-0 = 5 , proportion non-0 = 0.132



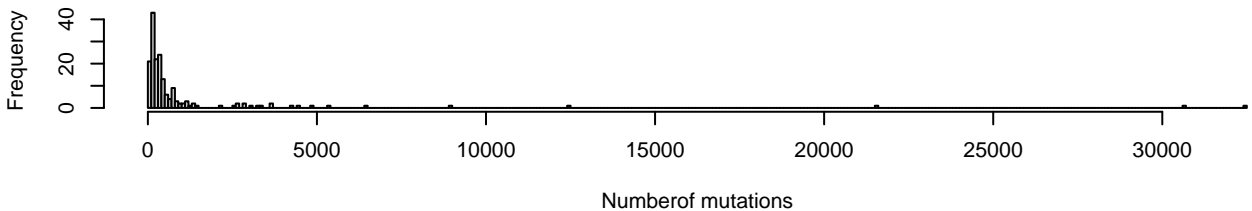
Bone-Osteosarc SBS40 num non-0 = 35 , proportion non-0 = 0.921



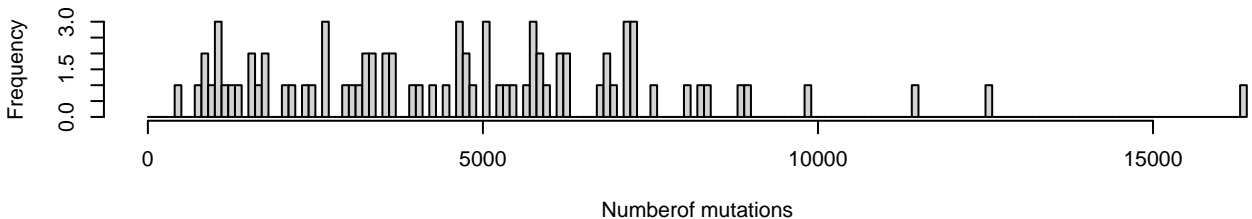
Breast-AdenoCA SBS1 num non-0 = 198 , proportion non-0 = 1



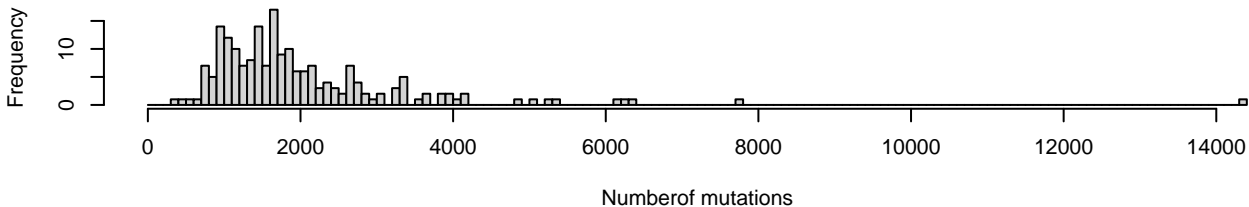
Breast-AdenoCA SBS2 num non-0 = 177 , proportion non-0 = 0.894



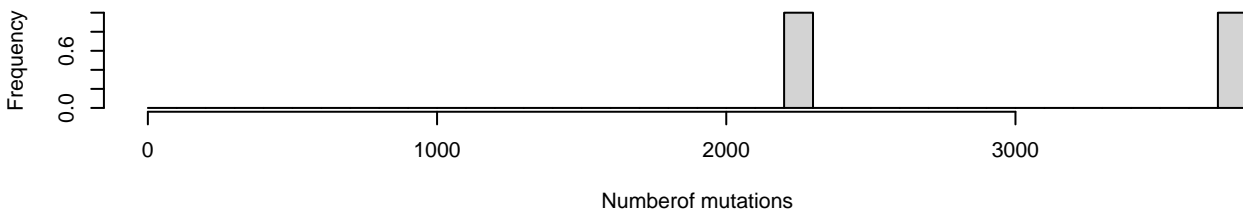
Breast-AdenoCA SBS3 num non-0 = 81 , proportion non-0 = 0.409



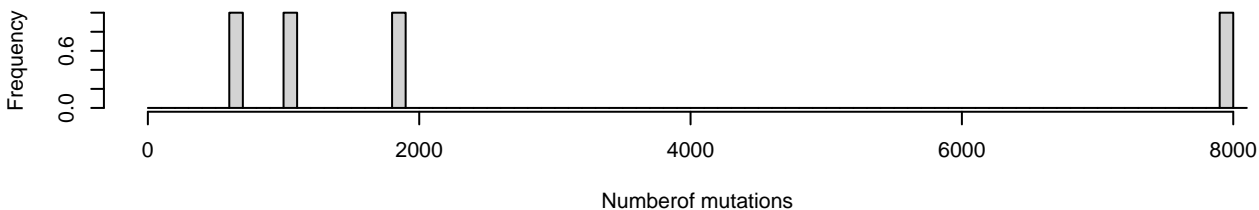
Breast-AdenoCA SBS5 num non-0 = 198 , proportion non-0 = 1



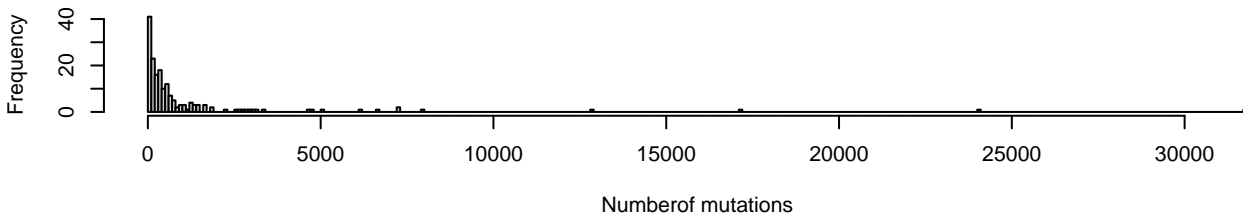
Breast-AdenoCA SBS8 num non-0 = 2 , proportion non-0 = 0.0101



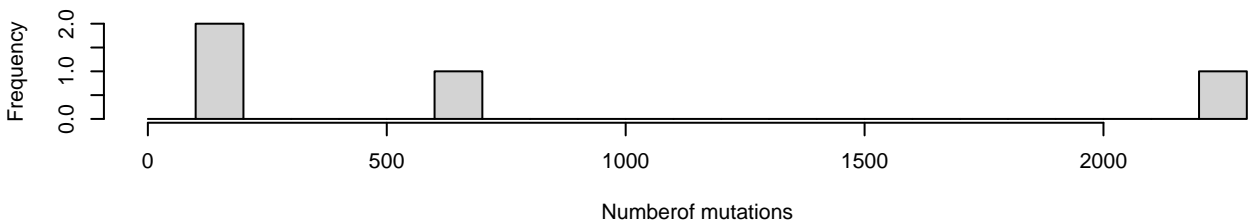
Breast-AdenoCA SBS9 num non-0 = 4 , proportion non-0 = 0.0202



Breast-AdenoCA SBS13 num non-0 = 177 , proportion non-0 = 0.894



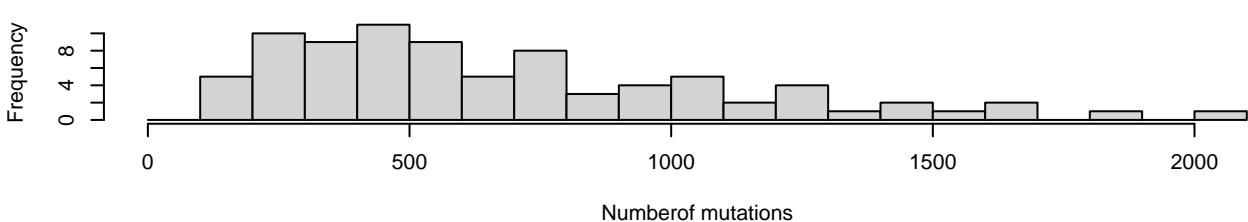
Breast-AdenoCA SBS17a num non-0 = 4 , proportion non-0 = 0.0202



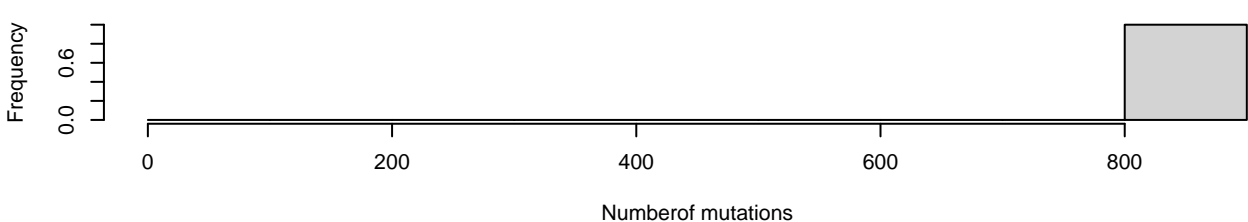
Breast-AdenoCA SBS17b num non-0 = 4 , proportion non-0 = 0.0202



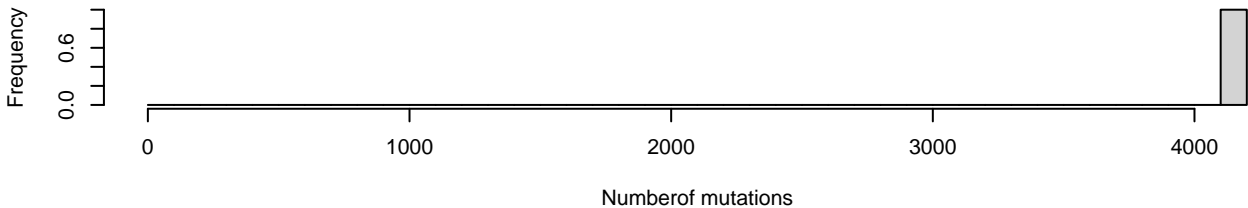
Breast-AdenoCA SBS18 num non-0 = 83 , proportion non-0 = 0.419



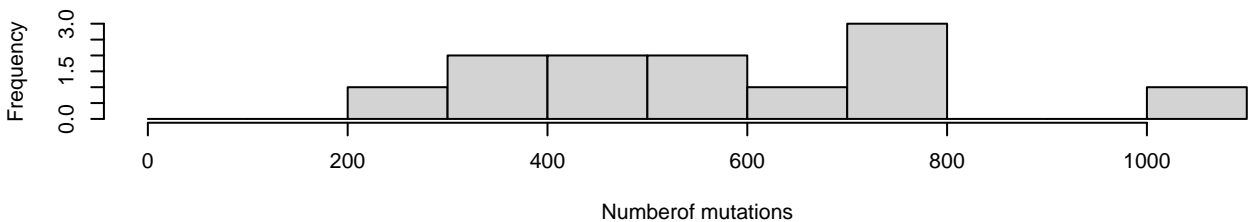
Breast-AdenoCA SBS37 num non-0 = 1 , proportion non-0 = 0.00505



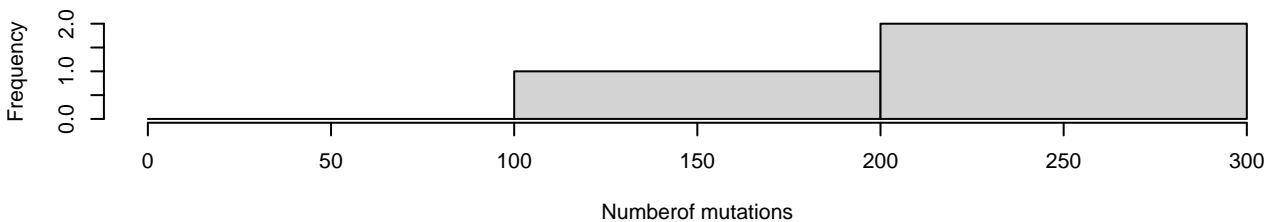
Breast-AdenoCA SBS40 num non-0 = 1 , proportion non-0 = 0.00505



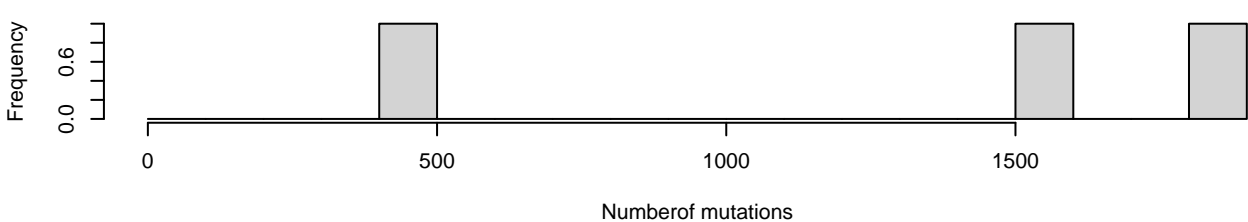
Breast-AdenoCA SBS41 num non-0 = 12 , proportion non-0 = 0.0606



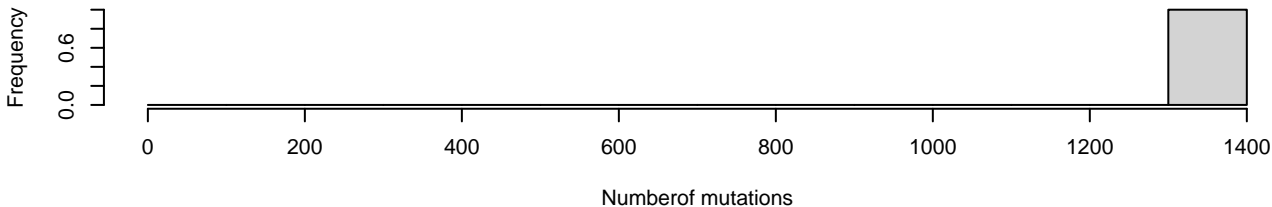
Breast-DCIS SBS1 num non-0 = 3 , proportion non-0 = 1



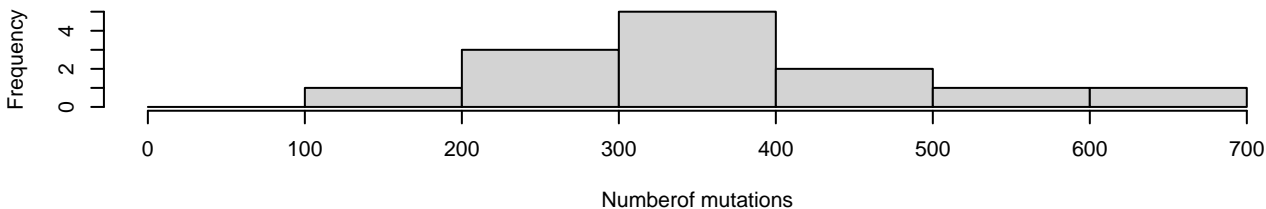
Breast-DCIS SBS5 num non-0 = 3 , proportion non-0 = 1



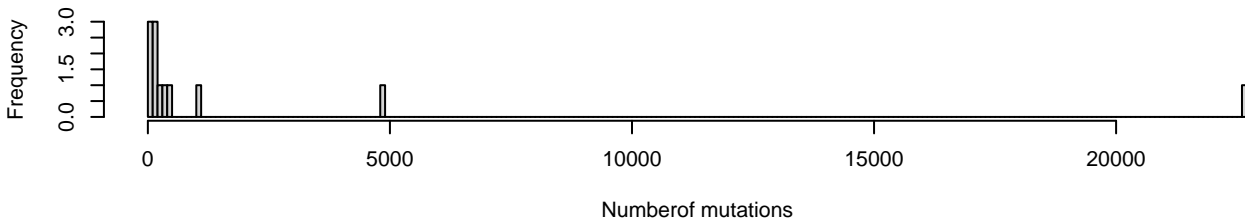
Breast-DCIS SBS40 num non-0 = 1 , proportion non-0 = 0.333



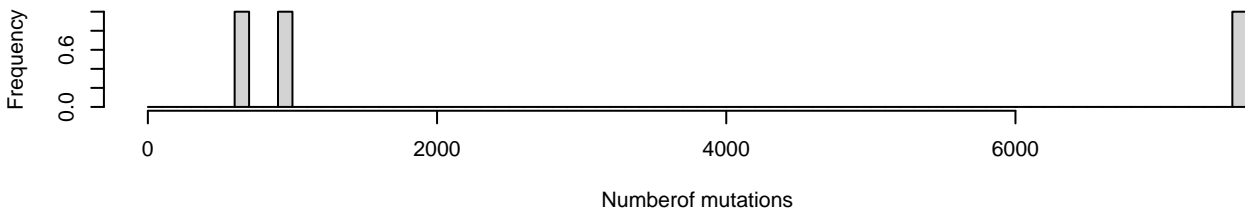
Breast-LobularCA SBS1 num non-0 = 13 , proportion non-0 = 1



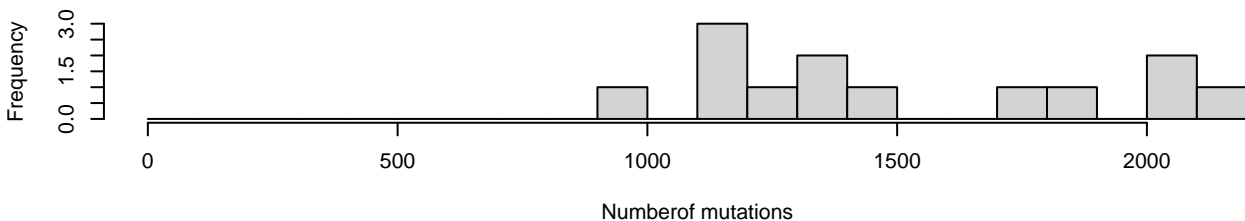
Breast-LobularCA SBS2 num non-0 = 12 , proportion non-0 = 0.923



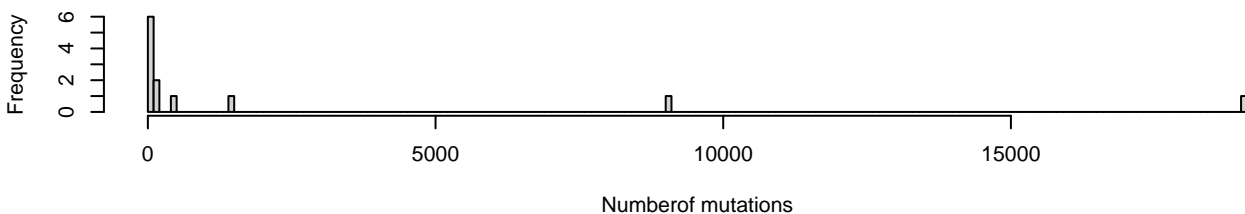
Breast-LobularCA SBS3 num non-0 = 3 , proportion non-0 = 0.231



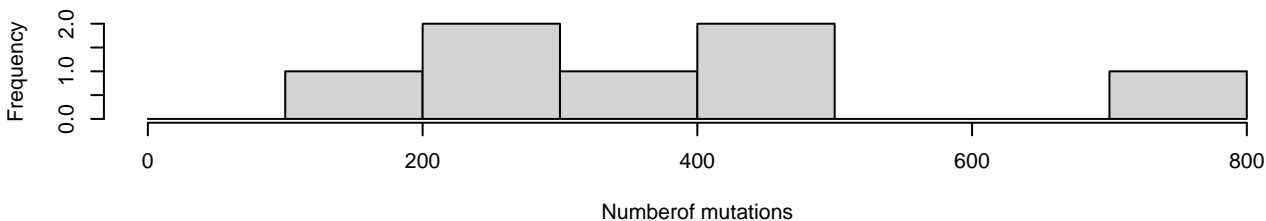
Breast-LobularCA SBS5 num non-0 = 13 , proportion non-0 = 1



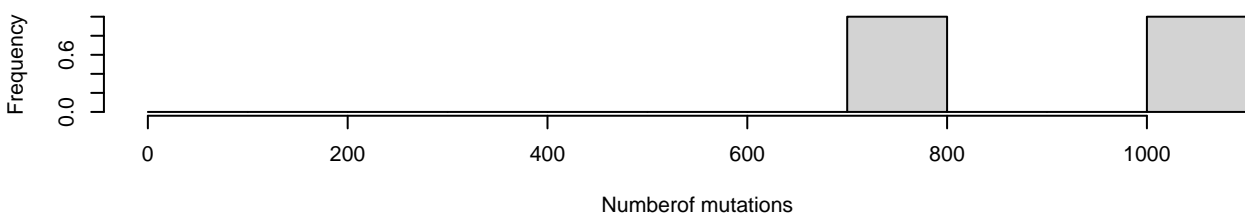
Breast-LobularCA SBS13 num non-0 = 12 , proportion non-0 = 0.923



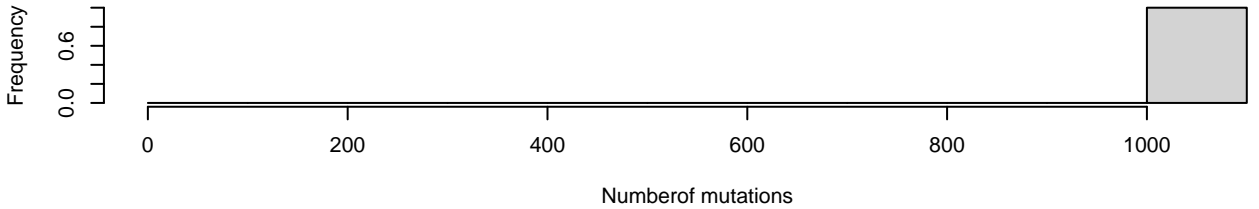
Breast-LobularCA SBS18 num non-0 = 7 , proportion non-0 = 0.538



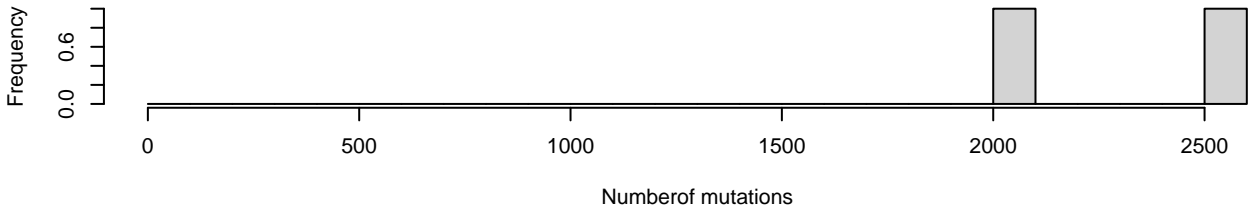
Cervix-AdenoCA SBS1 num non-0 = 2 , proportion non-0 = 1



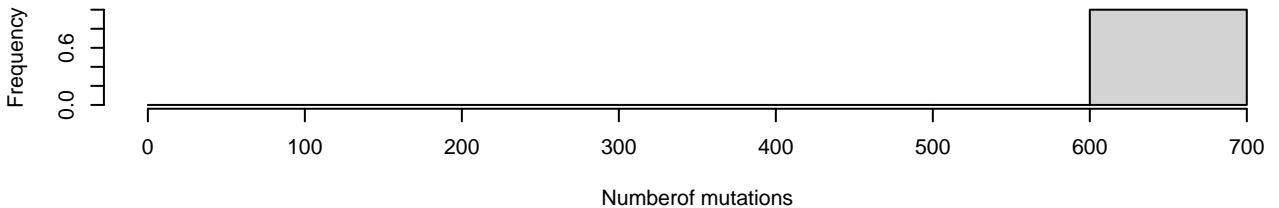
Cervix-AdenoCA SBS2 num non-0 = 1 , proportion non-0 = 0.5



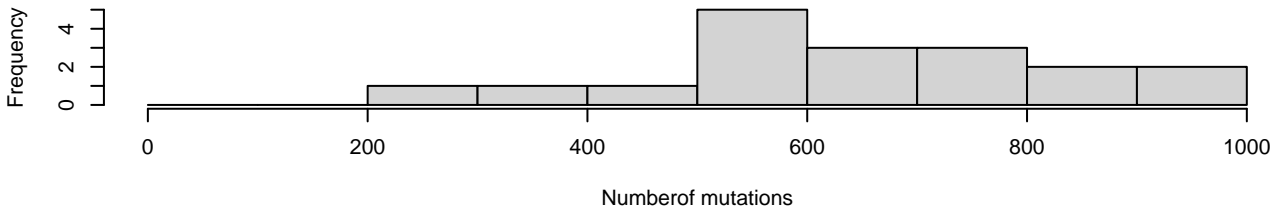
Cervix-AdenoCA SBS5 num non-0 = 2 , proportion non-0 = 1



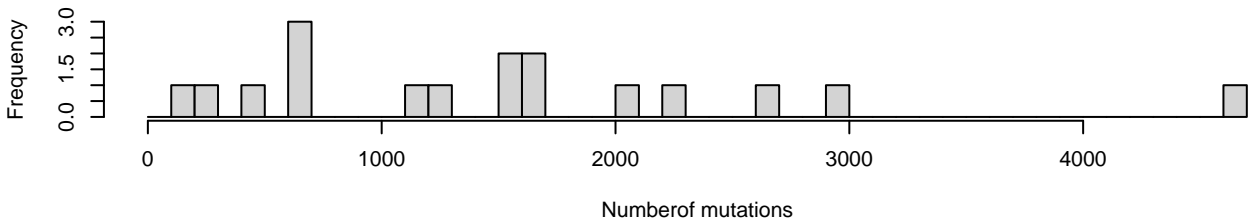
Cervix-AdenoCA SBS13 num non-0 = 1 , proportion non-0 = 0.5



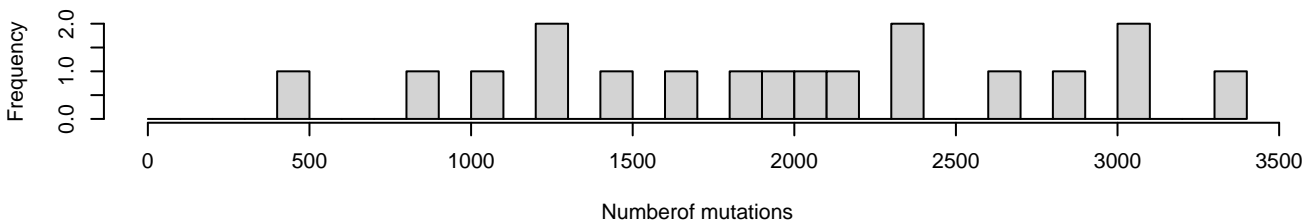
Cervix-SCC SBS1 num non-0 = 18 , proportion non-0 = 1



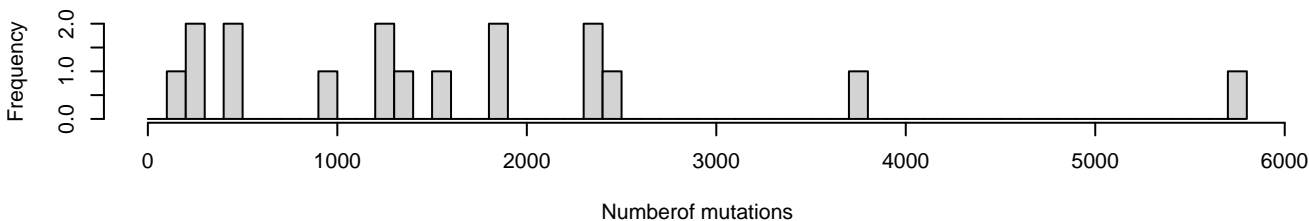
Cervix-SCC SBS2 num non-0 = 17 , proportion non-0 = 0.944



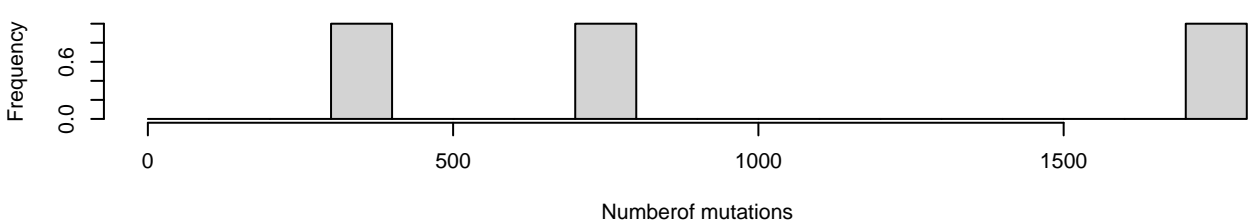
Cervix-SCC SBS5 num non-0 = 18 , proportion non-0 = 1



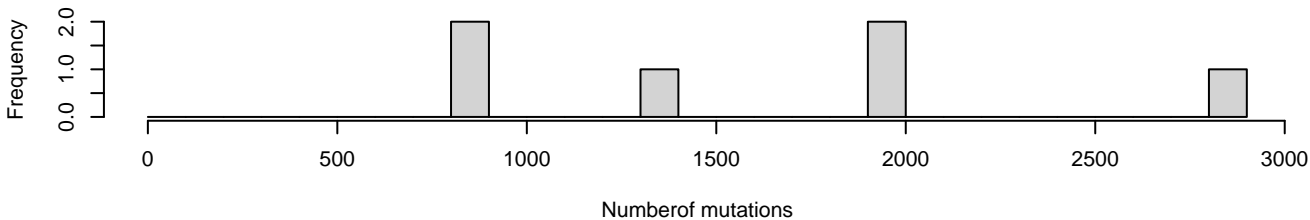
Cervix-SCC SBS13 num non-0 = 17 , proportion non-0 = 0.944



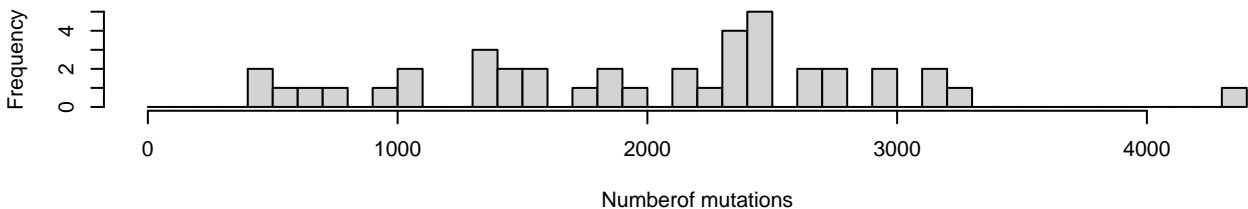
Cervix-SCC SBS18 num non-0 = 3 , proportion non-0 = 0.167



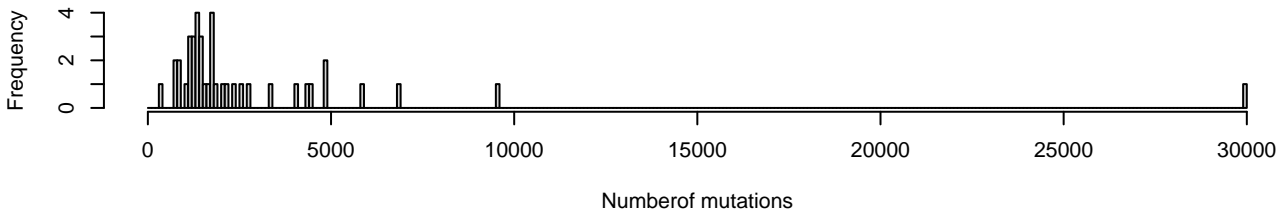
Cervix-SCC SBS40 num non-0 = 6 , proportion non-0 = 0.333



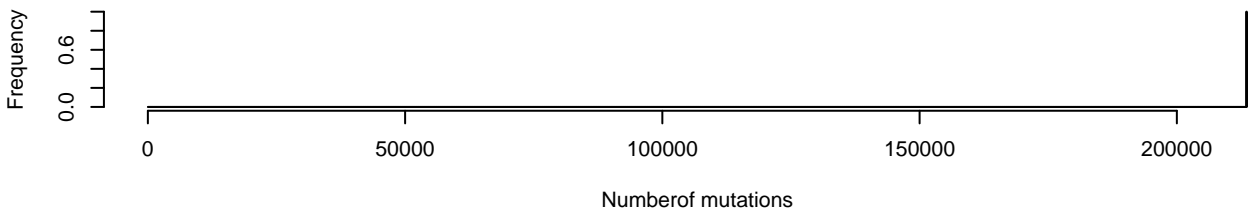
CNS-GBM SBS1 num non-0 = 41 , proportion non-0 = 1



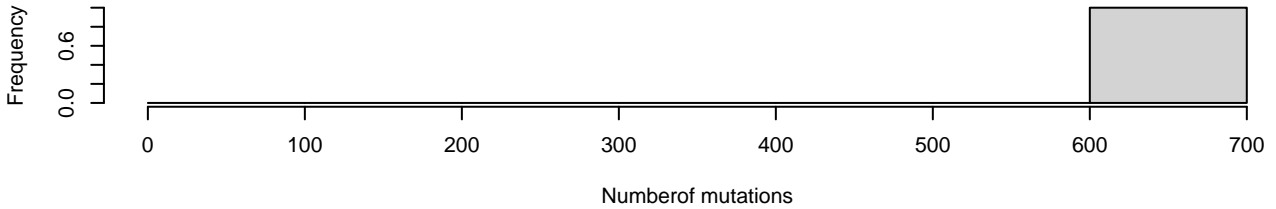
CNS-GBM SBS5 num non-0 = 41 , proportion non-0 = 1



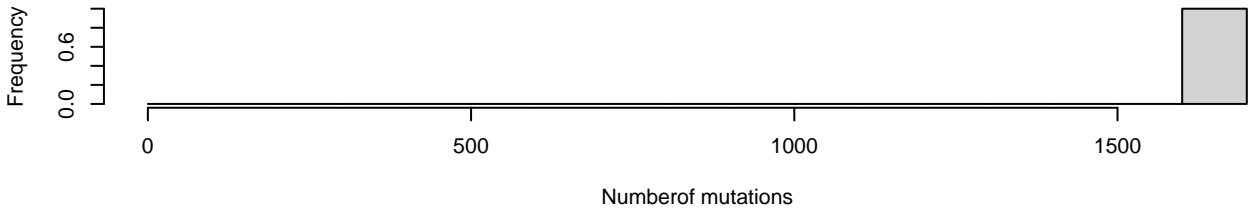
CNS-GBM SBS11 num non-0 = 1 , proportion non-0 = 0.0244



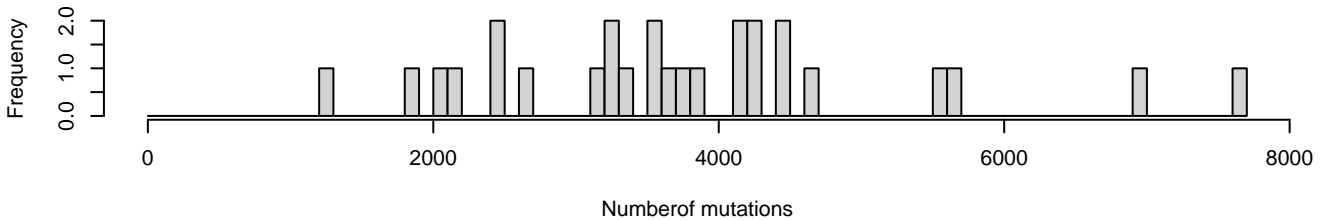
CNS-GBM SBS30 num non-0 = 1 , proportion non-0 = 0.0244



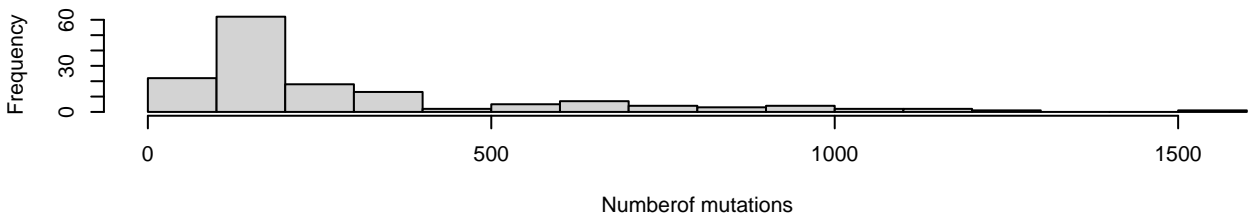
CNS-GBM SBS37 num non-0 = 1 , proportion non-0 = 0.0244



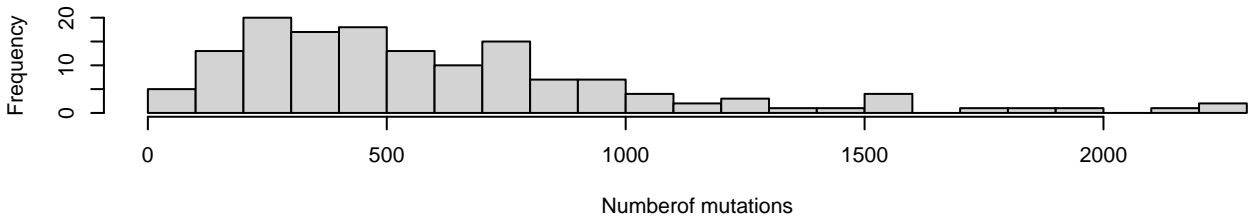
CNS-GBM SBS40 num non-0 = 27 , proportion non-0 = 0.659



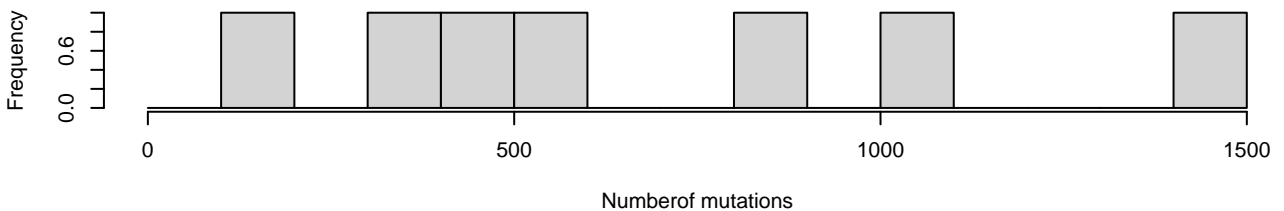
CNS-Medullo SBS1 num non-0 = 146 , proportion non-0 = 1



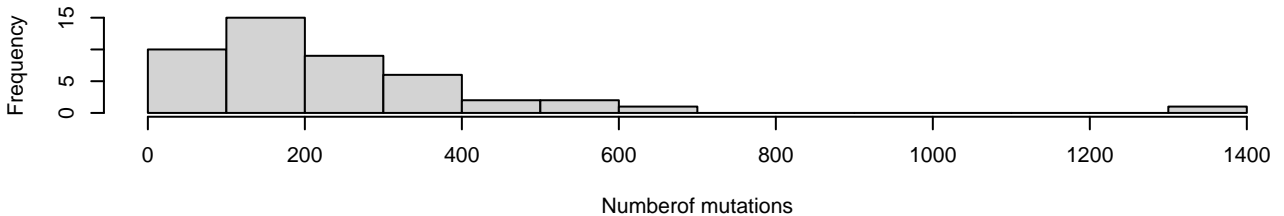
CNS-Medullo SBS5 num non-0 = 146 , proportion non-0 = 1



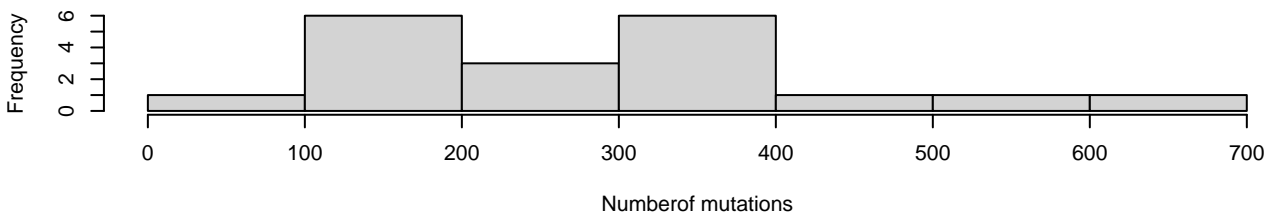
CNS-Medullo SBS8 num non-0 = 7 , proportion non-0 = 0.0479



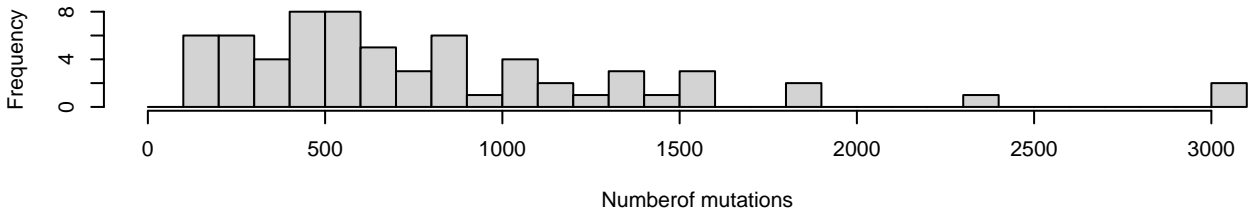
CNS-Medullo SBS18 num non-0 = 46 , proportion non-0 = 0.315



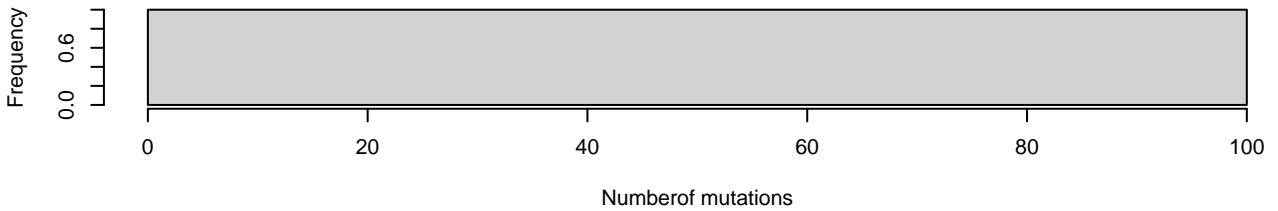
CNS-Medullo SBS39 num non-0 = 19 , proportion non-0 = 0.13



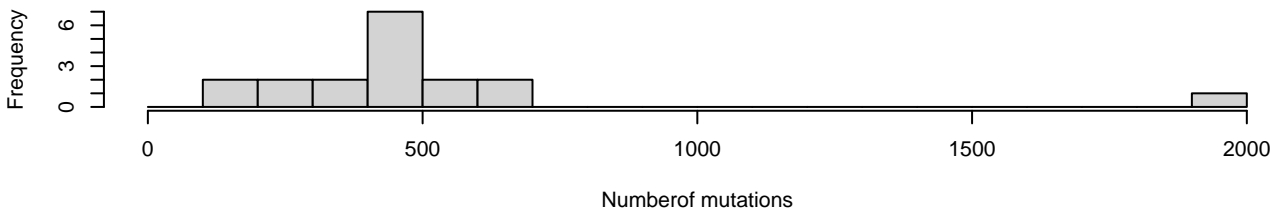
CNS-Medullo SBS40 num non-0 = 66 , proportion non-0 = 0.452



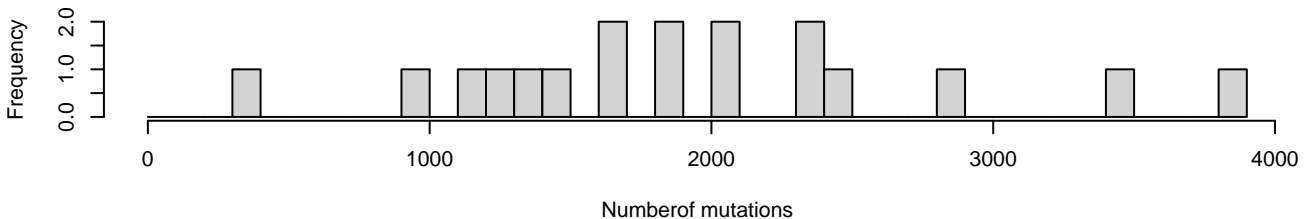
CNS-Medullo SBS60 num non-0 = 1 , proportion non-0 = 0.00685



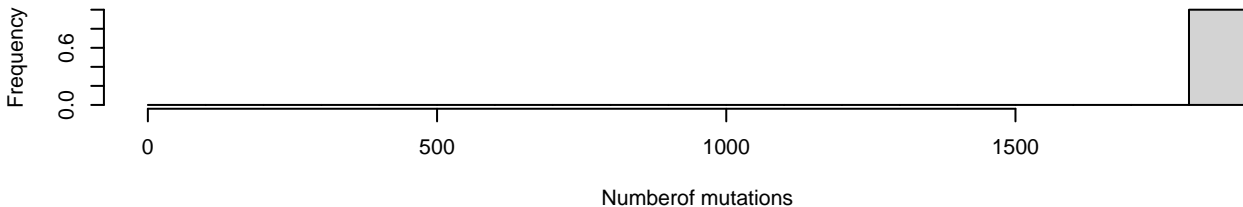
CNS-Oligo SBS1 num non-0 = 18 , proportion non-0 = 1



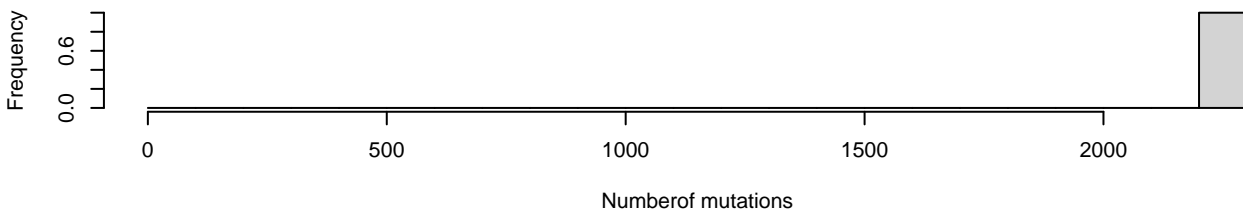
CNS-Oligo SBS5 num non-0 = 18 , proportion non-0 = 1



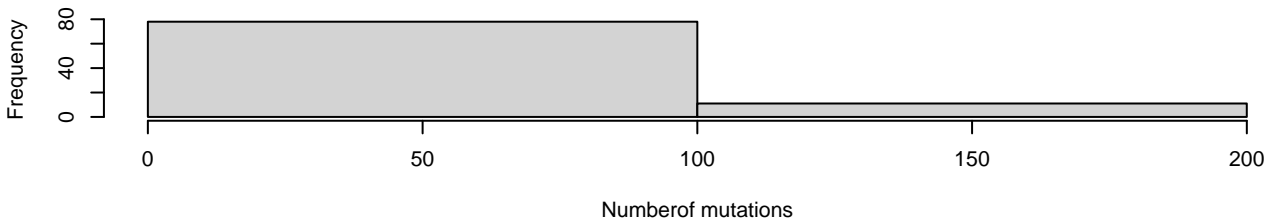
CNS-Oligo SBS8 num non-0 = 1 , proportion non-0 = 0.0556



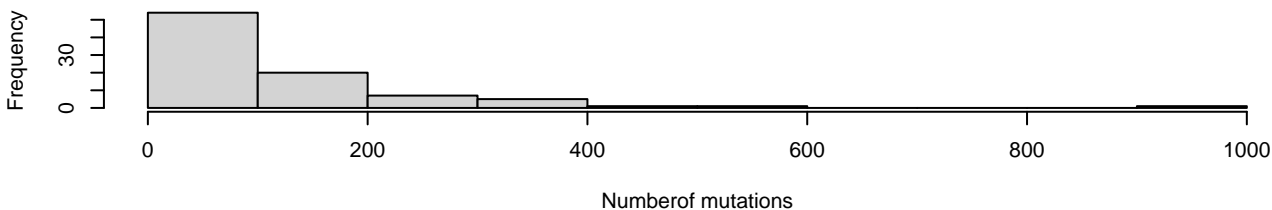
CNS-Oligo SBS40 num non-0 = 1 , proportion non-0 = 0.0556



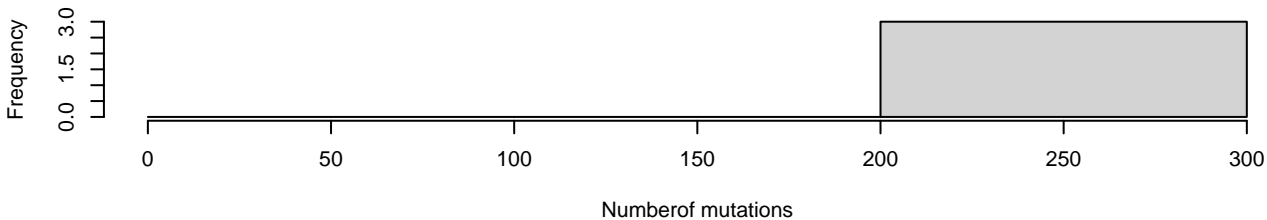
CNS-PiloAstro SBS1 num non-0 = 89 , proportion non-0 = 1



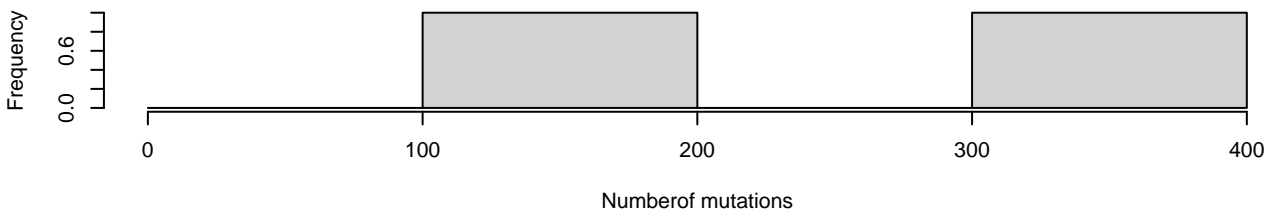
CNS-PiloAstro SBS5 num non-0 = 89 , proportion non-0 = 1



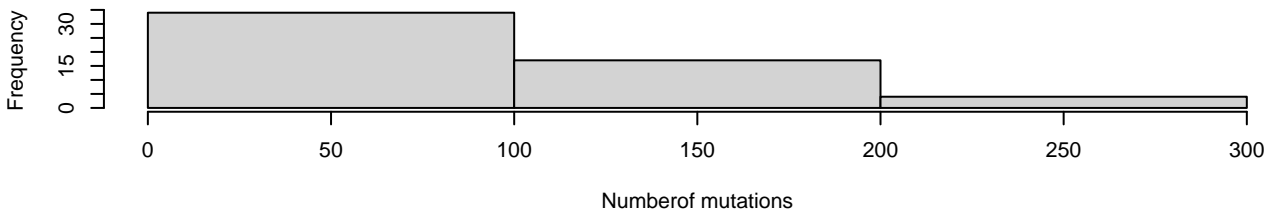
CNS–PiloAstro SBS19 num non-0 = 3 , proportion non-0 = 0.0337



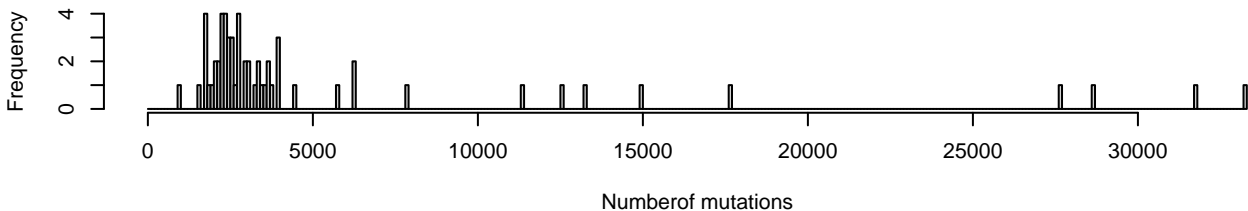
CNS–PiloAstro SBS23 num non-0 = 2 , proportion non-0 = 0.0225



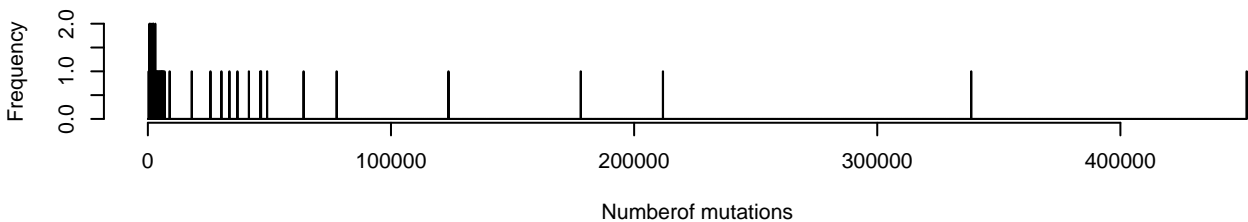
CNS–PiloAstro SBS40 num non-0 = 55 , proportion non-0 = 0.618



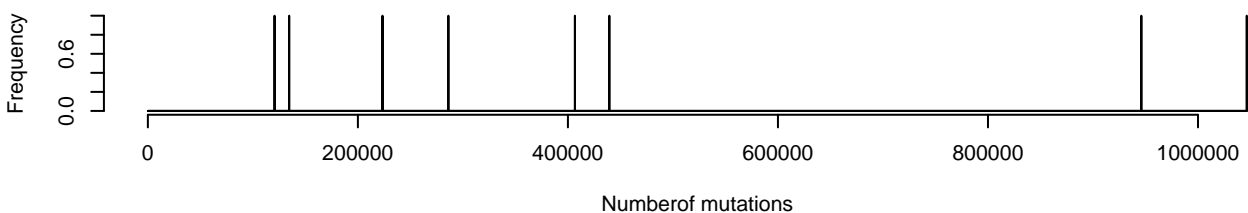
ColoRect–AdenoCA SBS1 num non-0 = 60 , proportion non-0 = 1



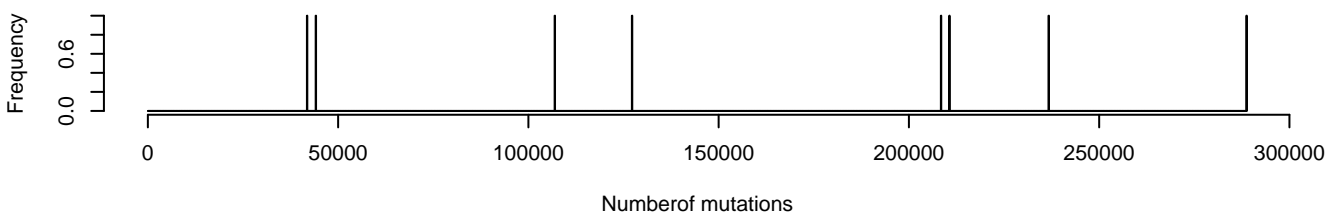
ColoRect-AdenoCA SBS5 num non-0 = 57 , proportion non-0 = 0.95



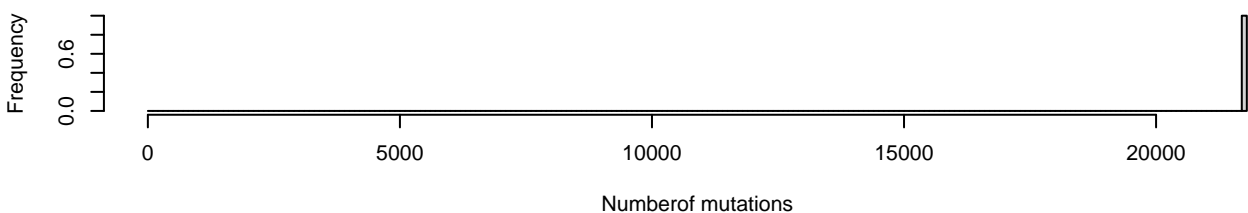
ColoRect-AdenoCA SBS10a num non-0 = 8 , proportion non-0 = 0.133



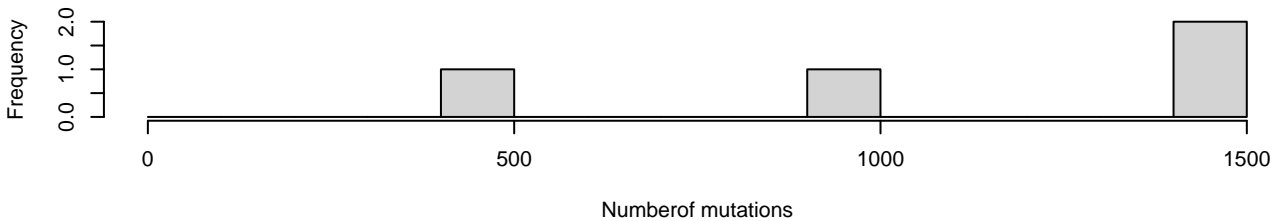
ColoRect-AdenoCA SBS10b num non-0 = 8 , proportion non-0 = 0.133



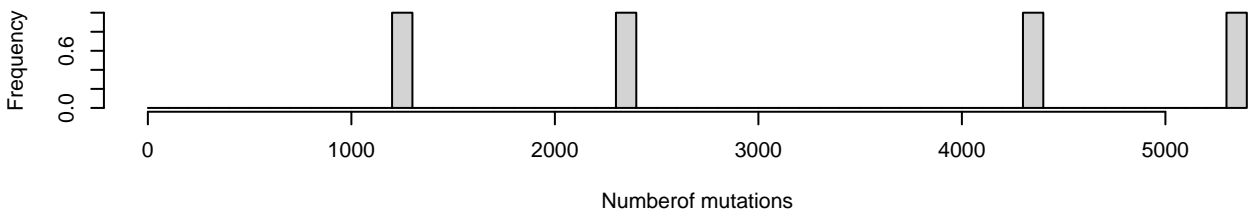
ColoRect-AdenoCA SBS15 num non-0 = 1 , proportion non-0 = 0.0167



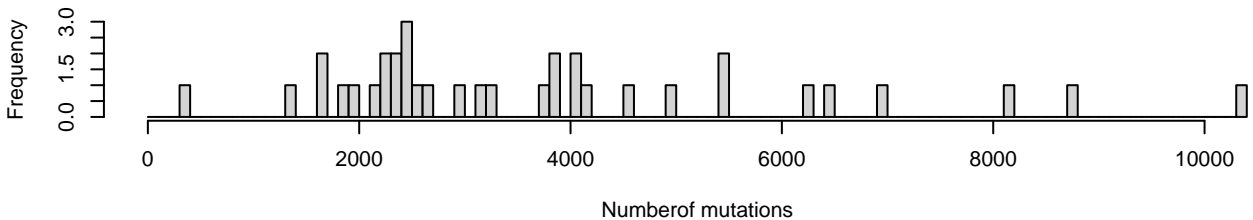
ColoRect-AdenoCA SBS17a num non-0 = 4 , proportion non-0 = 0.0667



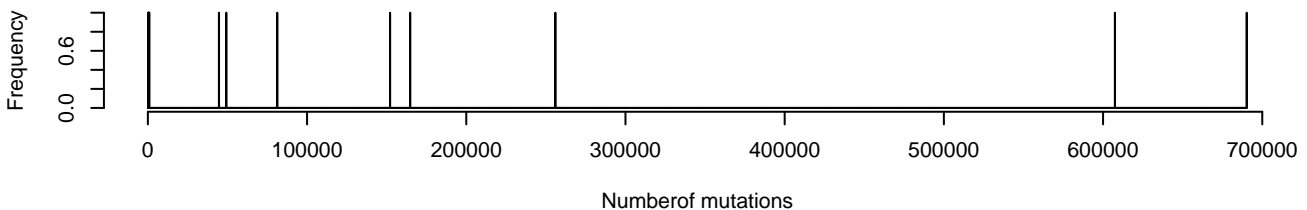
ColoRect-AdenoCA SBS17b num non-0 = 4 , proportion non-0 = 0.0667



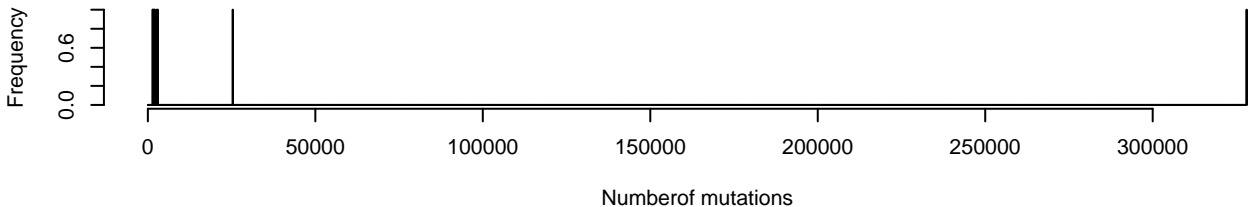
ColoRect-AdenoCA SBS18 num non-0 = 35 , proportion non-0 = 0.583



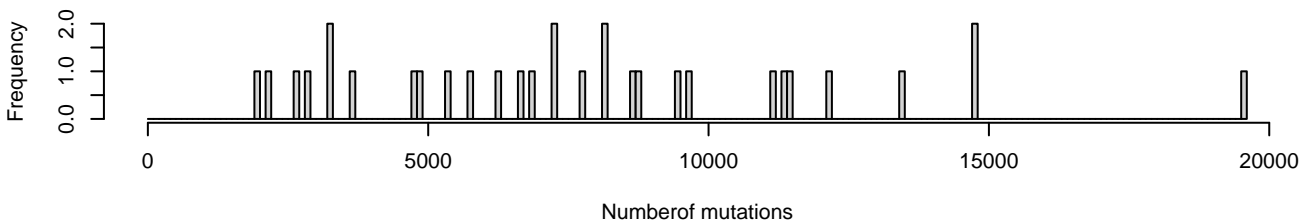
ColoRect-AdenoCA SBS28 num non-0 = 13 , proportion non-0 = 0.217



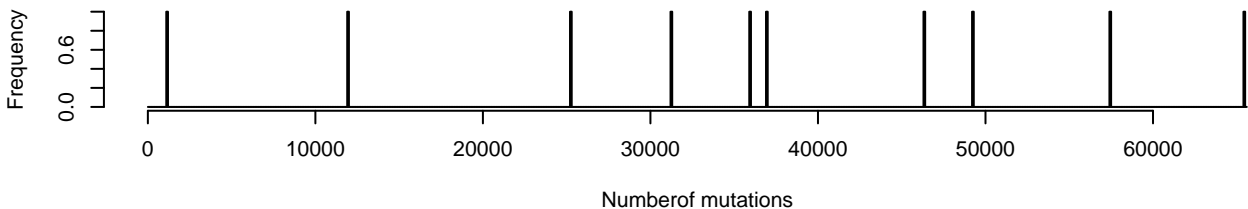
ColoRect-AdenoCA SBS37 num non-0 = 8 , proportion non-0 = 0.133



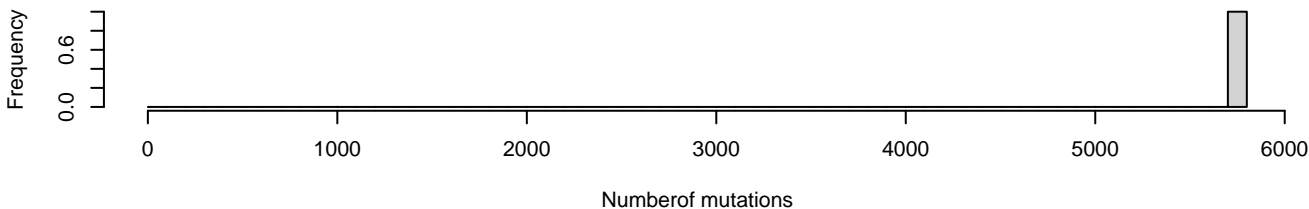
ColoRect-AdenoCA SBS40 num non-0 = 31 , proportion non-0 = 0.517



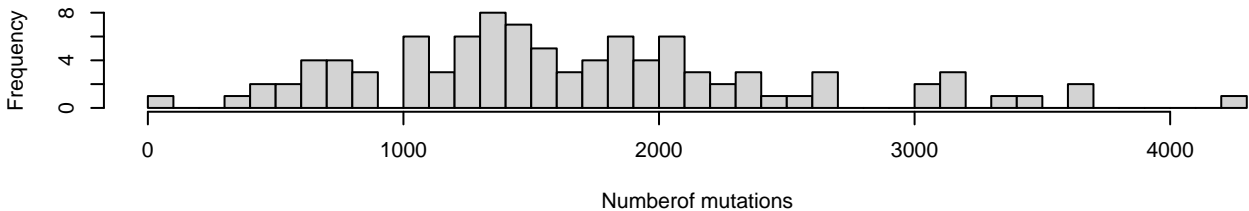
ColoRect-AdenoCA SBS44 num non-0 = 10 , proportion non-0 = 0.167



ColoRect-AdenoCA SBS45 num non-0 = 1 , proportion non-0 = 0.0167



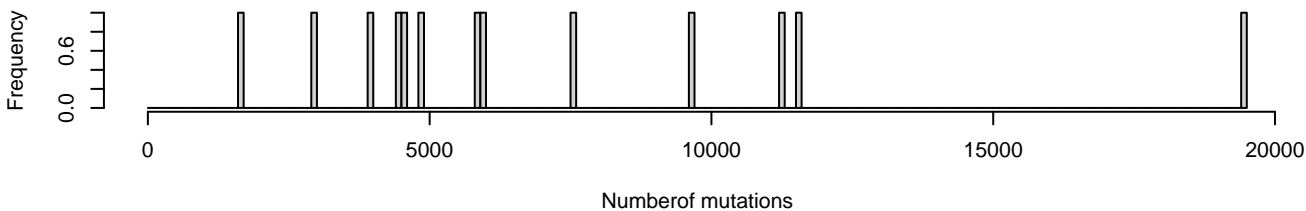
Eso-AdenoCA SBS1 num non-0 = 98 , proportion non-0 = 1



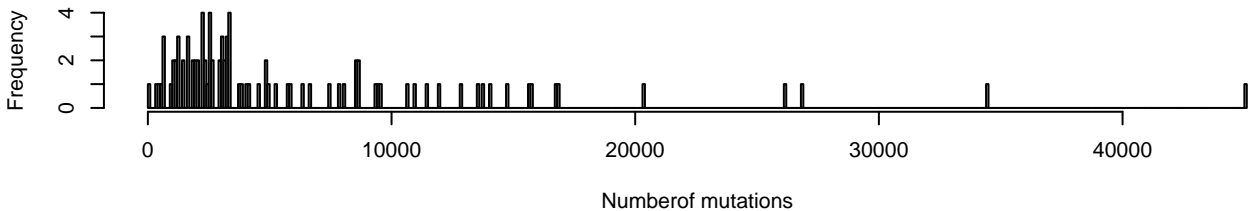
Eso-AdenoCA SBS2 num non-0 = 33 , proportion non-0 = 0.337



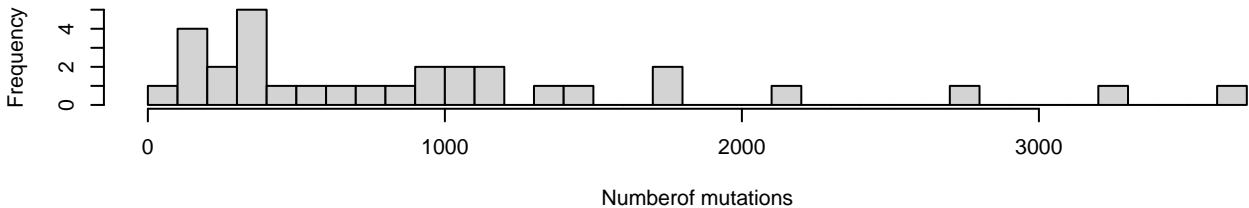
Eso-AdenoCA SBS3 num non-0 = 13 , proportion non-0 = 0.133



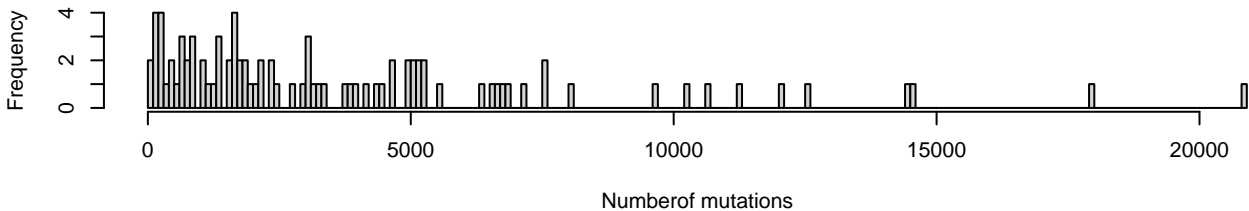
Eso-AdenoCA SBS5 num non-0 = 94 , proportion non-0 = 0.959



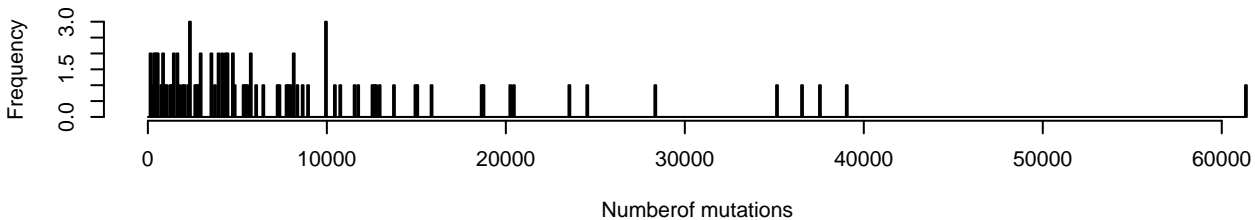
Eso-AdenoCA SBS13 num non-0 = 31 , proportion non-0 = 0.316



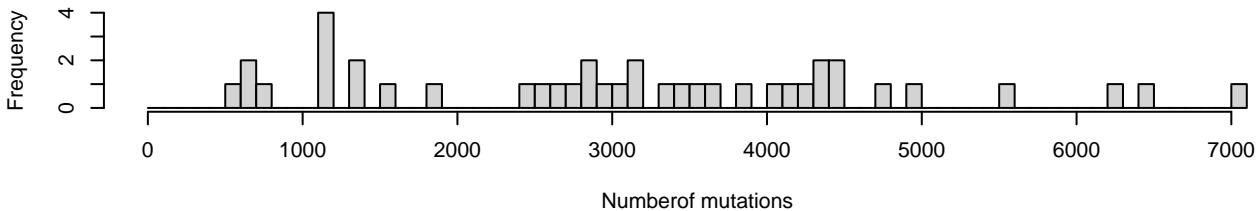
Eso-AdenoCA SBS17a num non-0 = 90 , proportion non-0 = 0.918



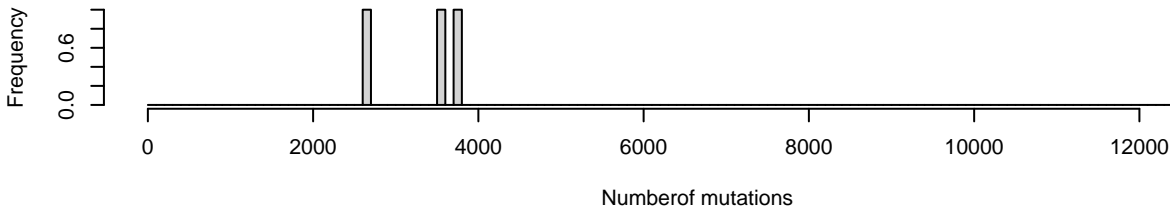
Eso-AdenoCA SBS17b num non-0 = 90 , proportion non-0 = 0.918



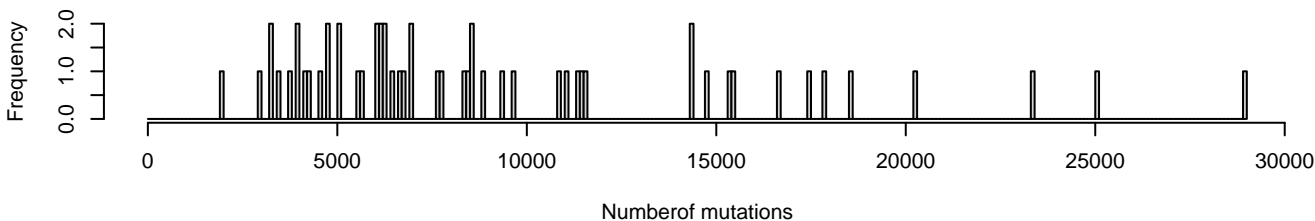
Eso-AdenoCA SBS18 num non-0 = 40 , proportion non-0 = 0.408



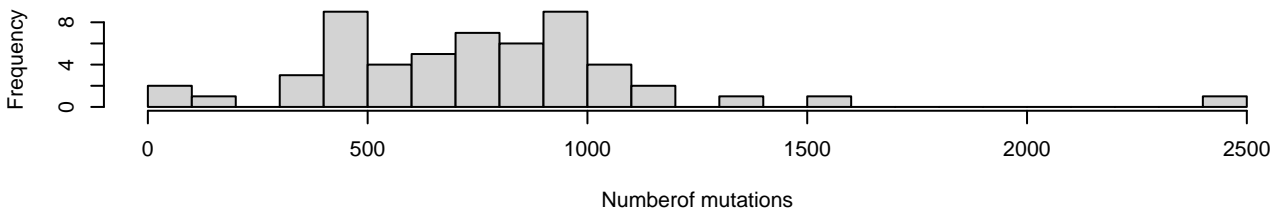
Eso-AdenoCA SBS28 num non-0 = 4 , proportion non-0 = 0.0408



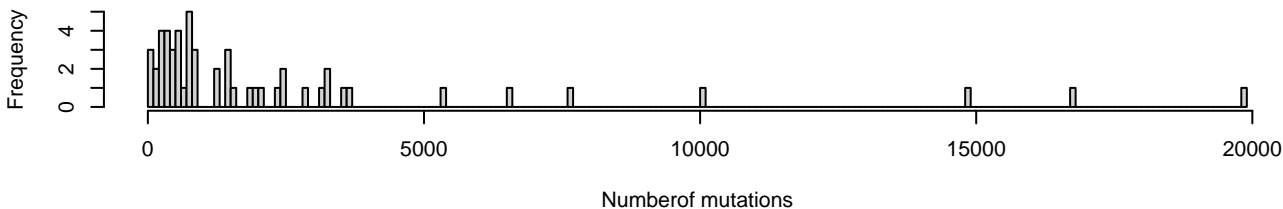
Eso-AdenoCA SBS40 num non-0 = 55 , proportion non-0 = 0.561



Head-SCC SBS1 num non-0 = 55 , proportion non-0 = 0.965



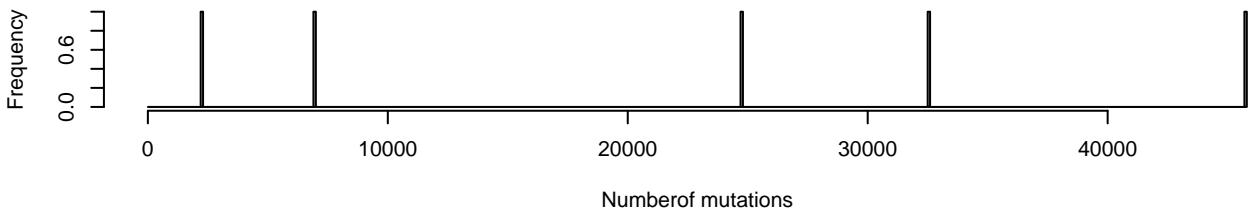
Head-SCC SBS2 num non-0 = 54 , proportion non-0 = 0.947



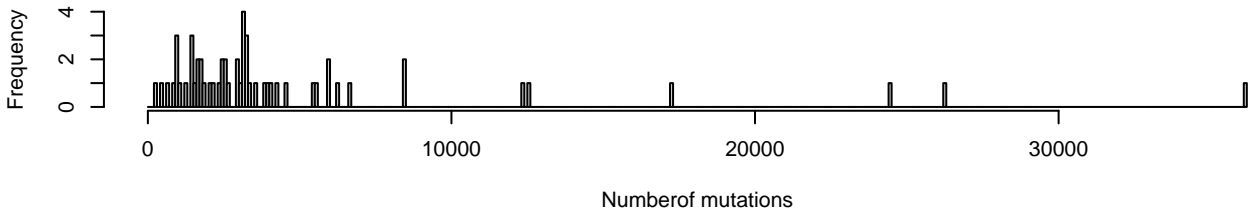
Head-SCC SBS3 num non-0 = 4 , proportion non-0 = 0.0702



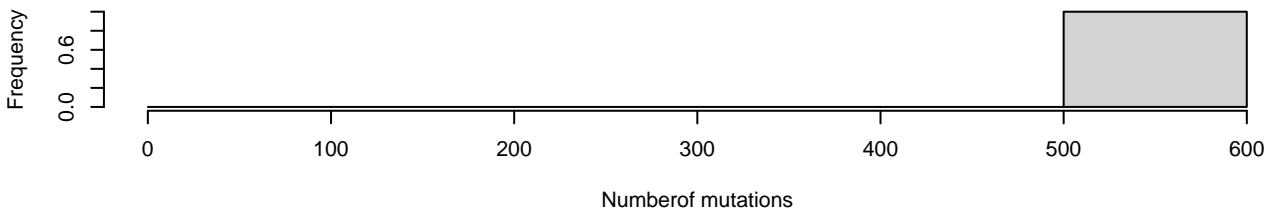
Head-SCC SBS4 num non-0 = 5 , proportion non-0 = 0.0877



Head-SCC SBS5 num non-0 = 57 , proportion non-0 = 1



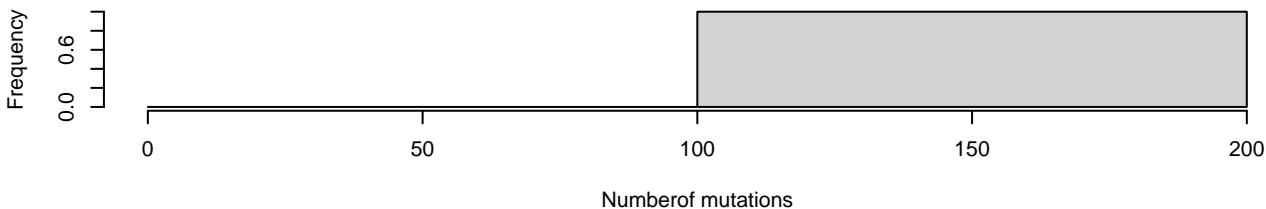
Head-SCC SBS7a num non-0 = 1 , proportion non-0 = 0.0175



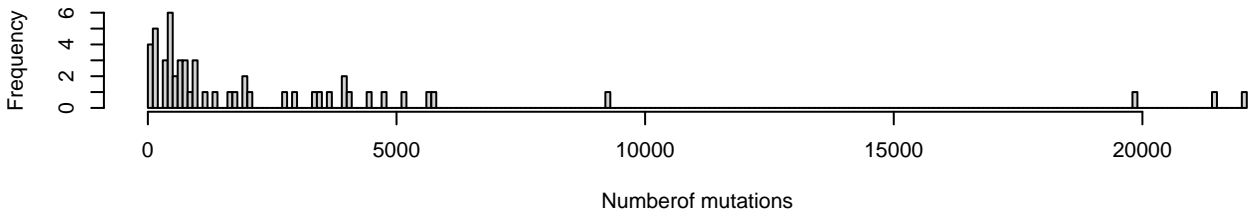
Head-SCC SBS7b num non-0 = 1 , proportion non-0 = 0.0175



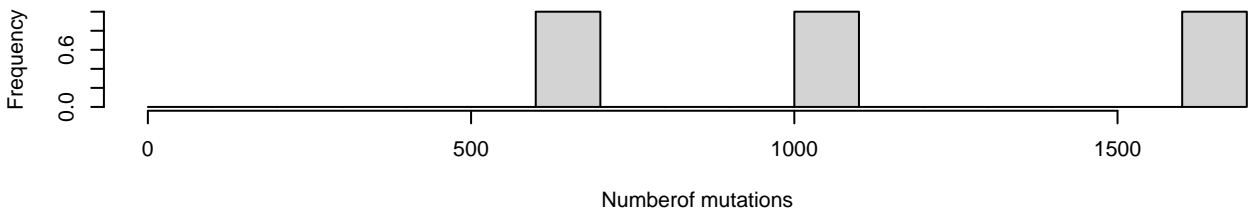
Head-SCC SBS7d num non-0 = 1 , proportion non-0 = 0.0175



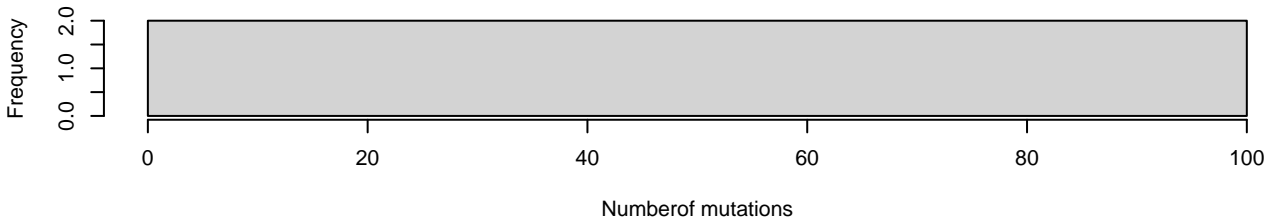
Head-SCC SBS13 num non-0 = 54 , proportion non-0 = 0.947



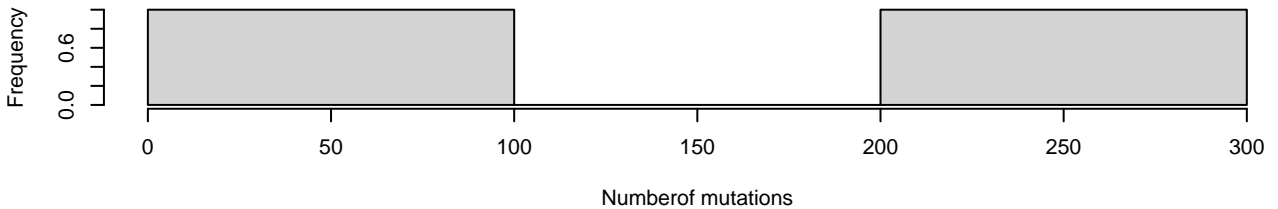
Head-SCC SBS16 num non-0 = 3 , proportion non-0 = 0.0526



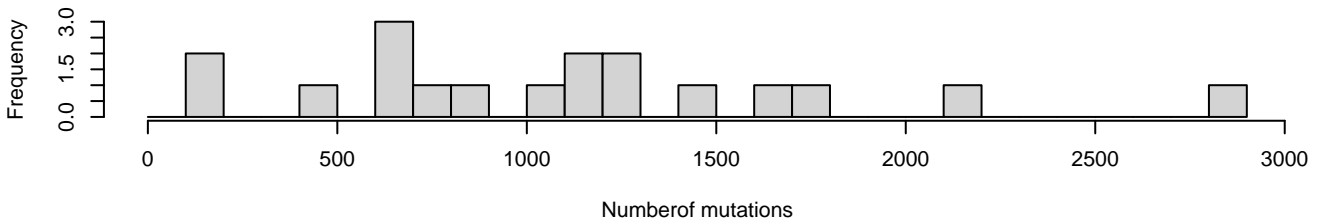
Head-SCC SBS17a num non-0 = 2 , proportion non-0 = 0.0351



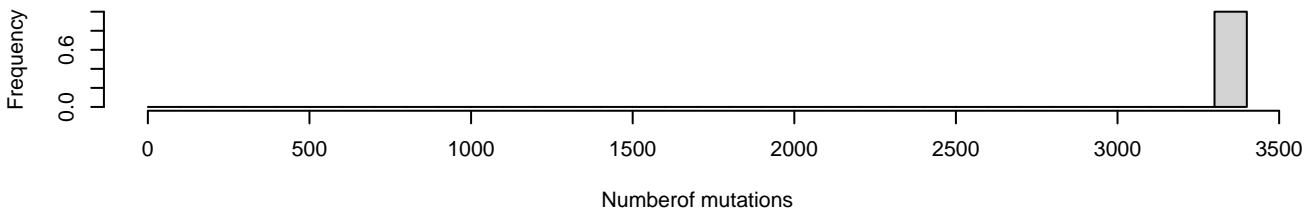
Head-SCC SBS17b num non-0 = 2 , proportion non-0 = 0.0351



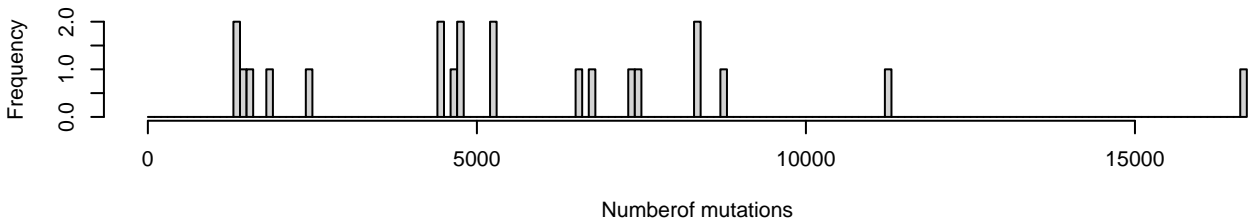
Head-SCC SBS18 num non-0 = 18 , proportion non-0 = 0.316



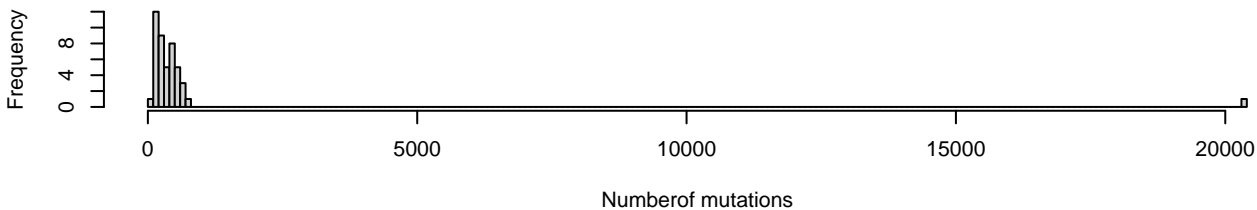
Head-SCC SBS33 num non-0 = 1 , proportion non-0 = 0.0175



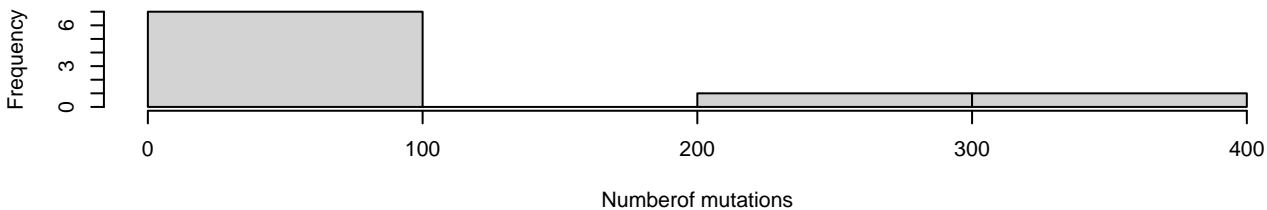
Head-SCC SBS40 num non-0 = 22 , proportion non-0 = 0.386



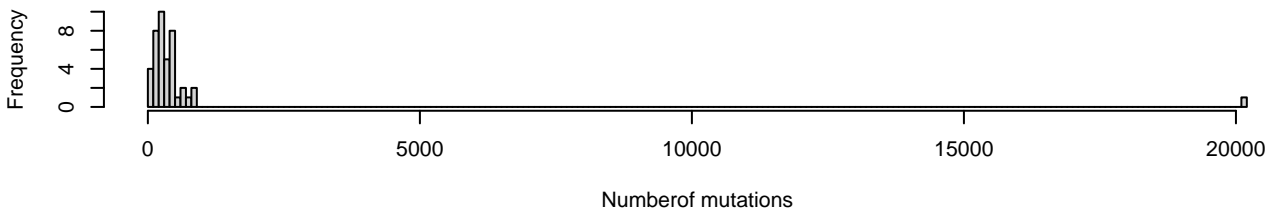
Kidney-ChRCC SBS1 num non-0 = 45 , proportion non-0 = 1



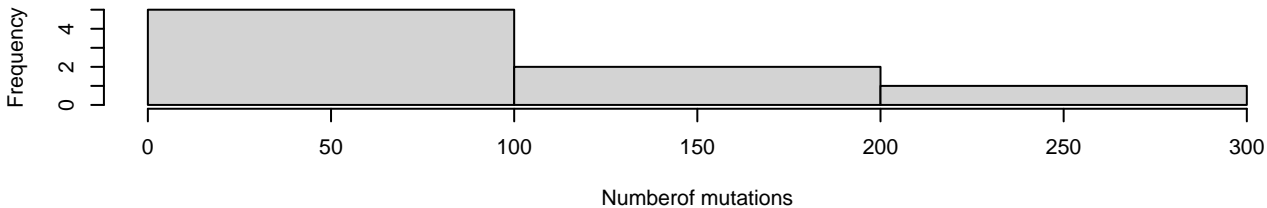
Kidney-ChRCC SBS2 num non-0 = 9 , proportion non-0 = 0.2



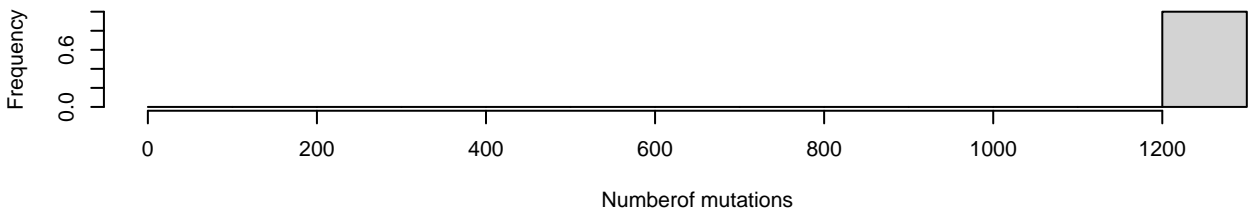
Kidney-ChRCC SBS5 num non-0 = 42 , proportion non-0 = 0.933



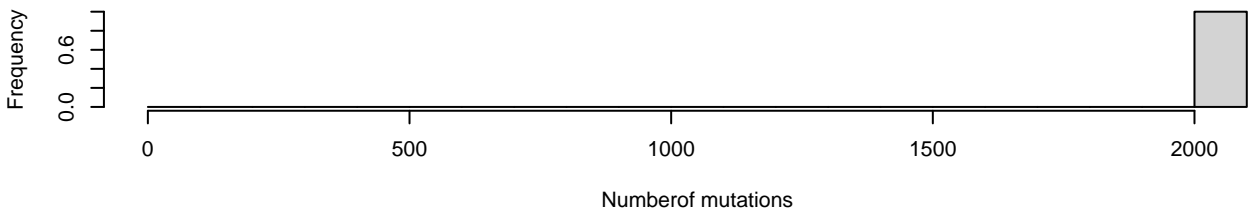
Kidney-ChRCC SBS13 num non-0 = 8 , proportion non-0 = 0.178



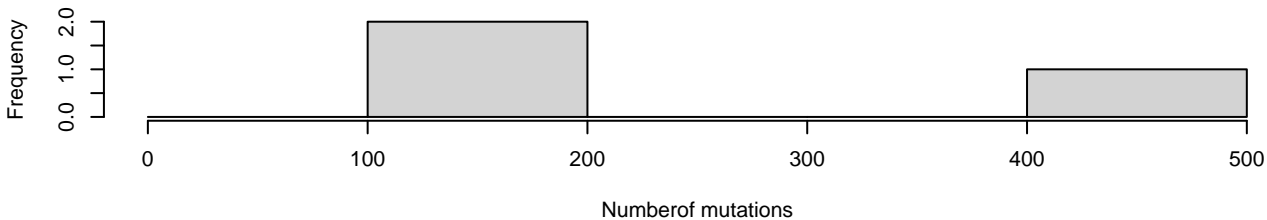
Kidney-ChRCC SBS17a num non-0 = 1 , proportion non-0 = 0.0222



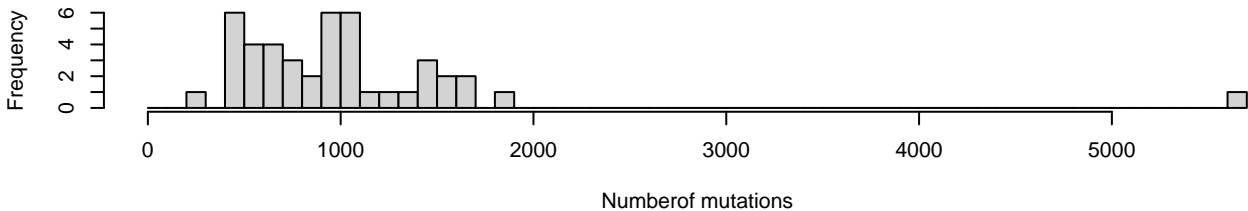
Kidney-ChRCC SBS17b num non-0 = 1 , proportion non-0 = 0.0222



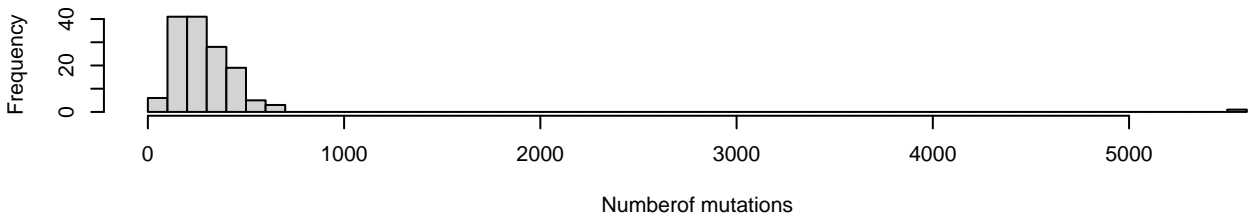
Kidney-ChRCC SBS29 num non-0 = 3 , proportion non-0 = 0.0667



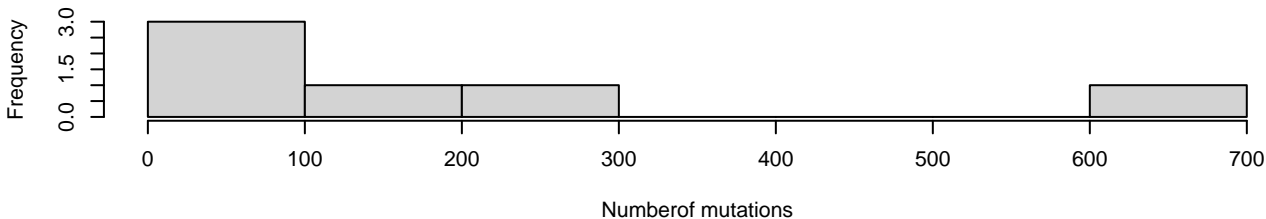
Kidney-ChRCC SBS40 num non-0 = 44 , proportion non-0 = 0.978



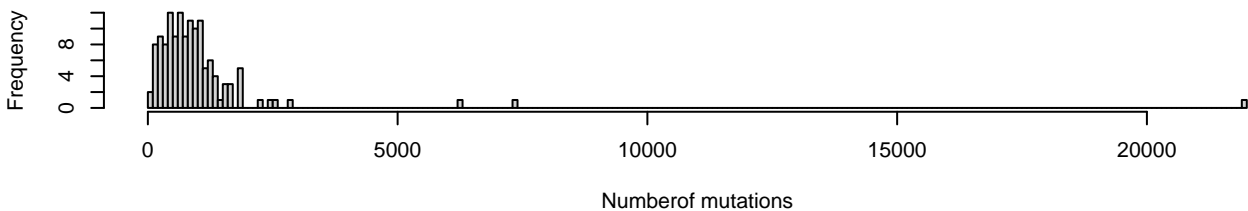
Kidney-RCC SBS1 num non-0 = 144 , proportion non-0 = 1



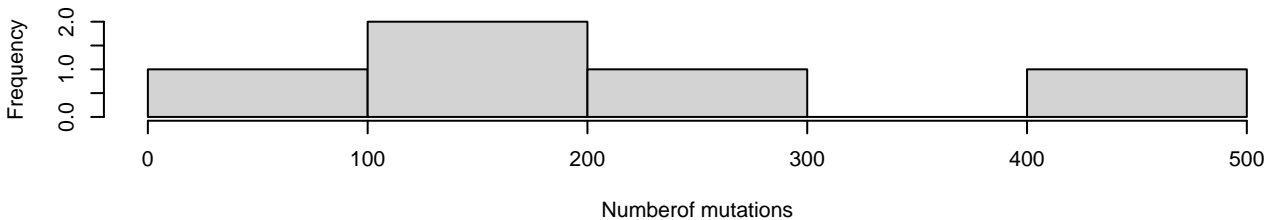
Kidney-RCC SBS2 num non-0 = 6 , proportion non-0 = 0.0417



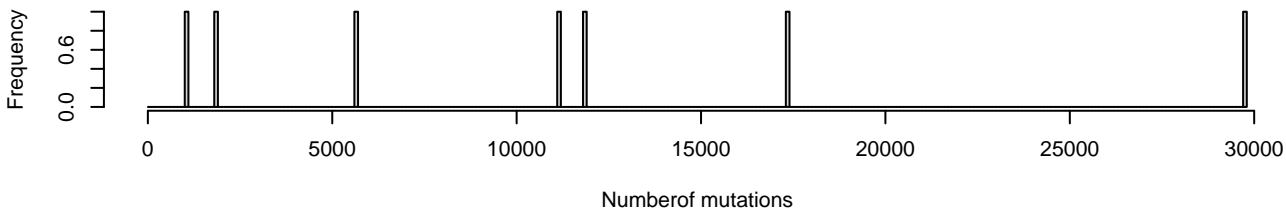
Kidney-RCC SBS5 num non-0 = 135 , proportion non-0 = 0.938



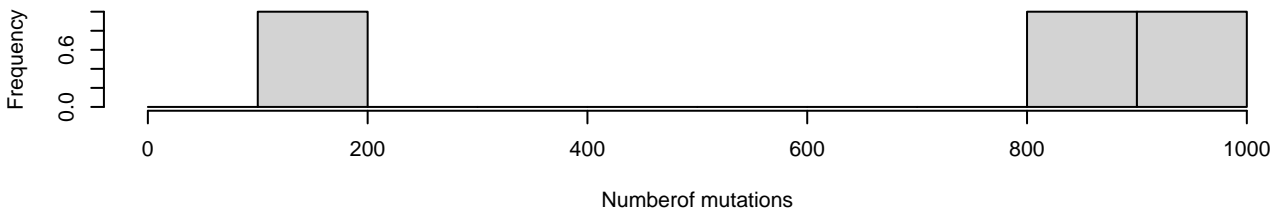
Kidney-RCC SBS13 num non-0 = 5 , proportion non-0 = 0.0347



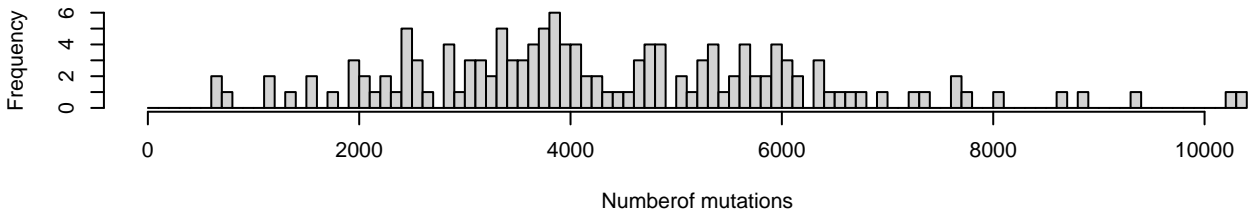
Kidney-RCC SBS22 num non-0 = 7 , proportion non-0 = 0.0486



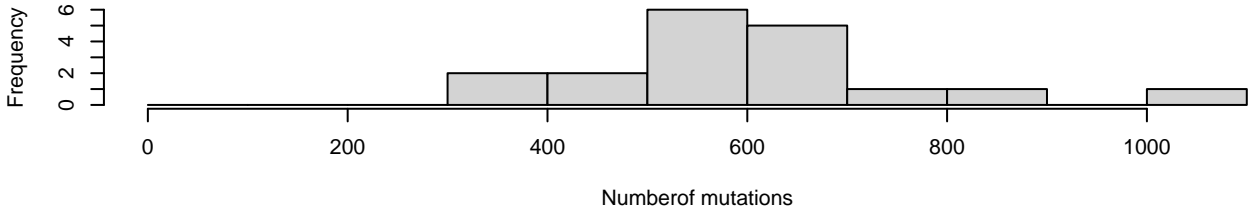
Kidney-RCC SBS29 num non-0 = 3 , proportion non-0 = 0.0208



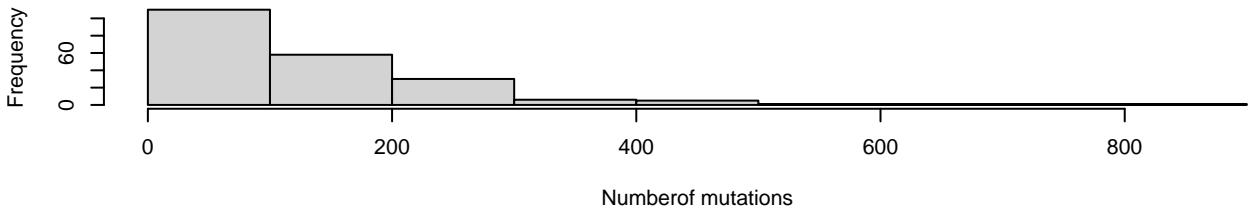
Kidney-RCC SBS40 num non-0 = 141 , proportion non-0 = 0.979



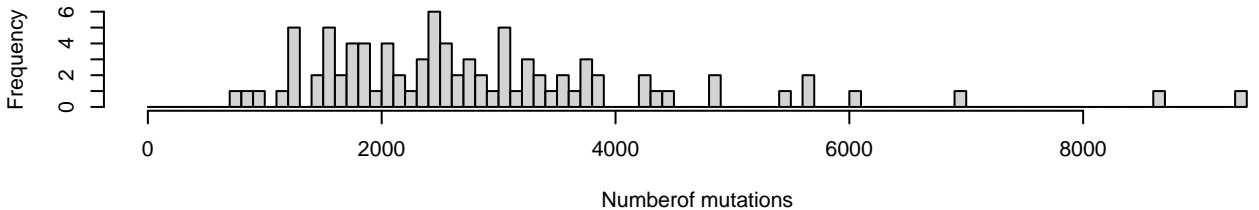
Kidney-RCC SBS41 num non-0 = 18 , proportion non-0 = 0.125



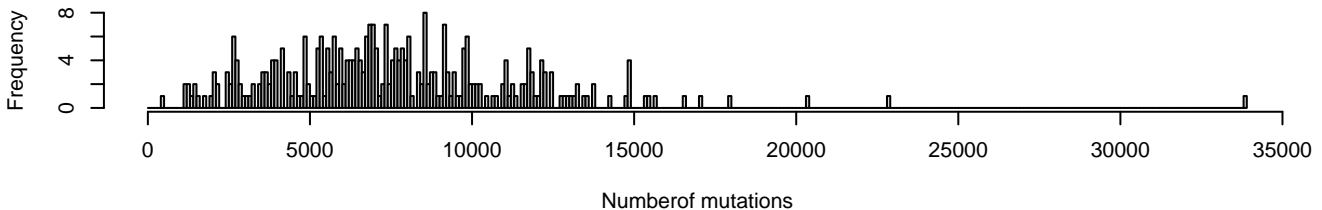
Liver-HCC SBS1 num non-0 = 213 , proportion non-0 = 0.653



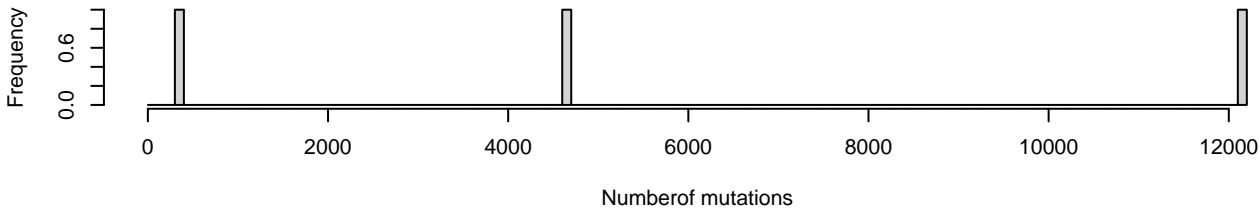
Liver-HCC SBS4 num non-0 = 88 , proportion non-0 = 0.27



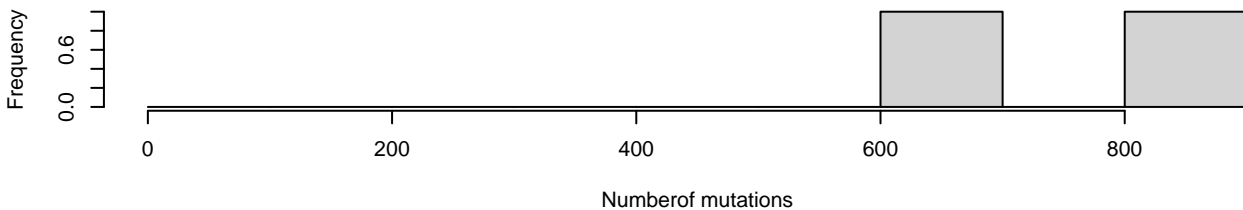
Liver-HCC SBS5 num non-0 = 326 , proportion non-0 = 1



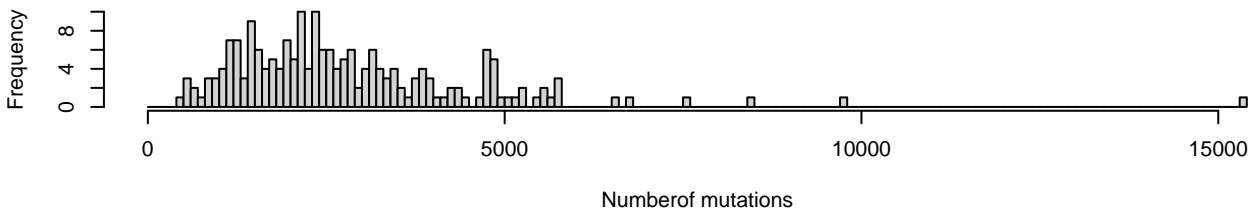
Liver-HCC SBS6 num non-0 = 3 , proportion non-0 = 0.0092



Liver-HCC SBS9 num non-0 = 2 , proportion non-0 = 0.00613



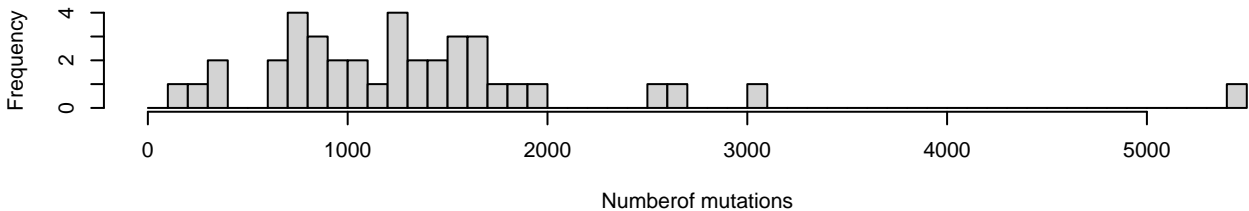
Liver-HCC SBS12 num non-0 = 198 , proportion non-0 = 0.607



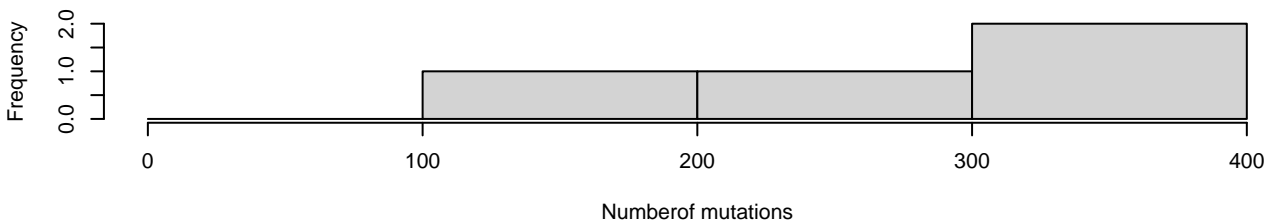
Liver-HCC SBS14 num non-0 = 3 , proportion non-0 = 0.0092



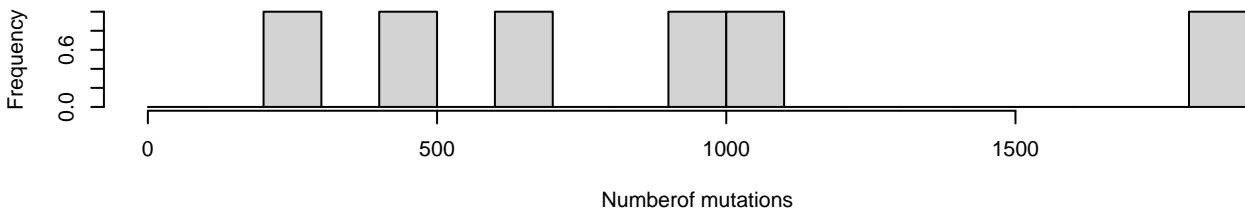
Liver-HCC SBS16 num non-0 = 39 , proportion non-0 = 0.12



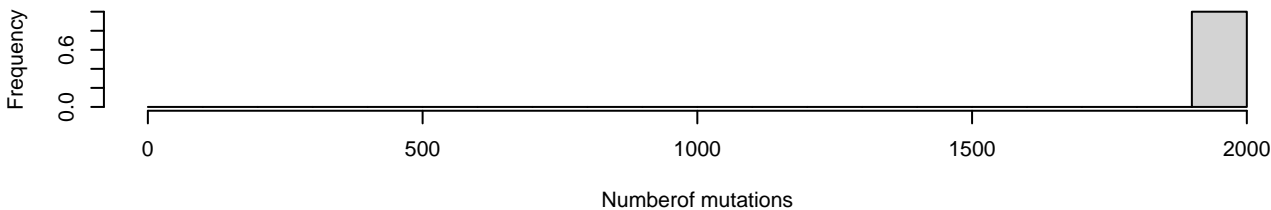
Liver-HCC SBS17a num non-0 = 4 , proportion non-0 = 0.0123



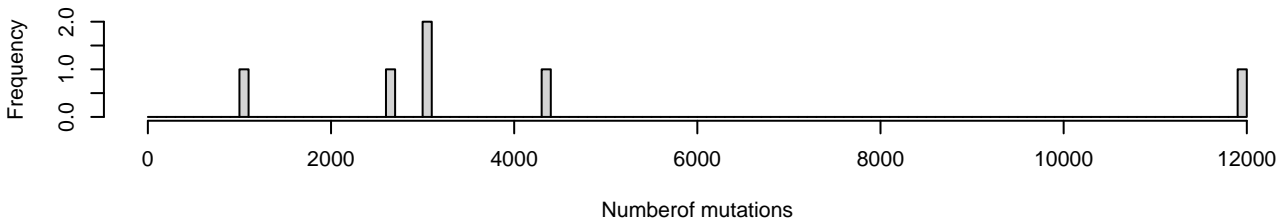
Liver-HCC SBS17b num non-0 = 6 , proportion non-0 = 0.0184



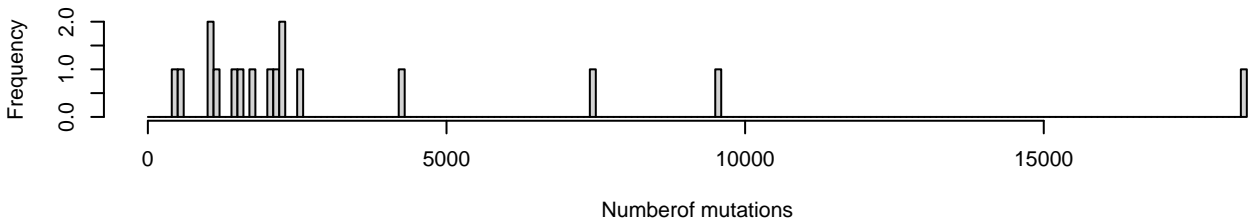
Liver-HCC SBS18 num non-0 = 1 , proportion non-0 = 0.00307



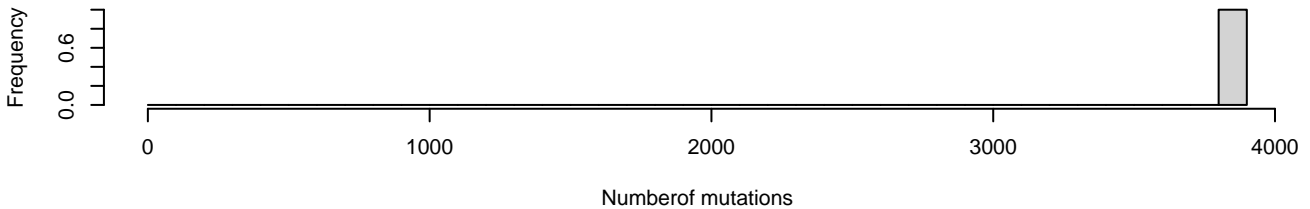
Liver-HCC SBS19 num non-0 = 6 , proportion non-0 = 0.0184



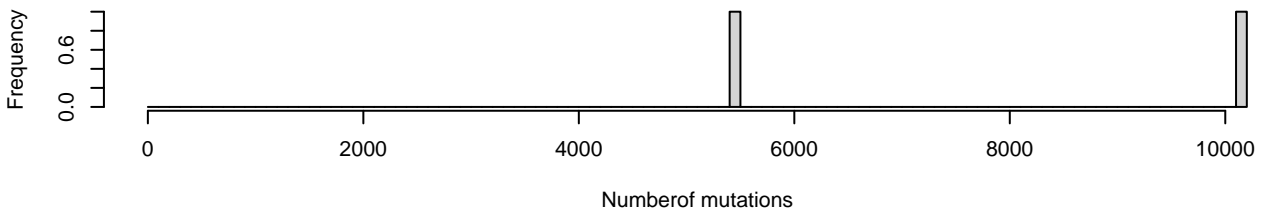
Liver-HCC SBS22 num non-0 = 17 , proportion non-0 = 0.0521



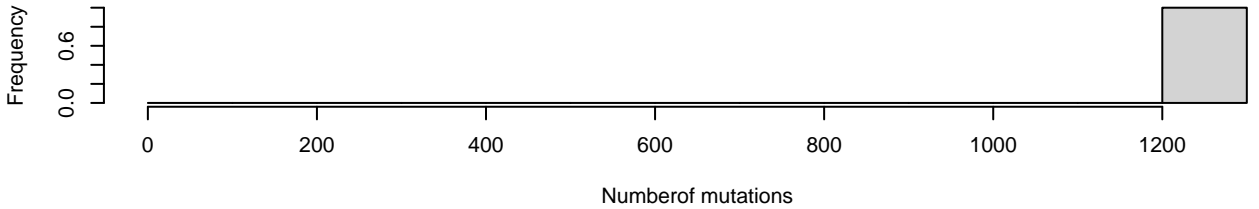
Liver-HCC SBS24 num non-0 = 1 , proportion non-0 = 0.00307



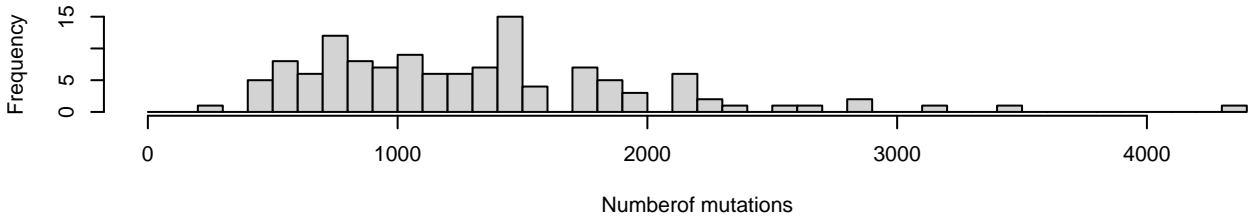
Liver-HCC SBS26 num non-0 = 2 , proportion non-0 = 0.00613



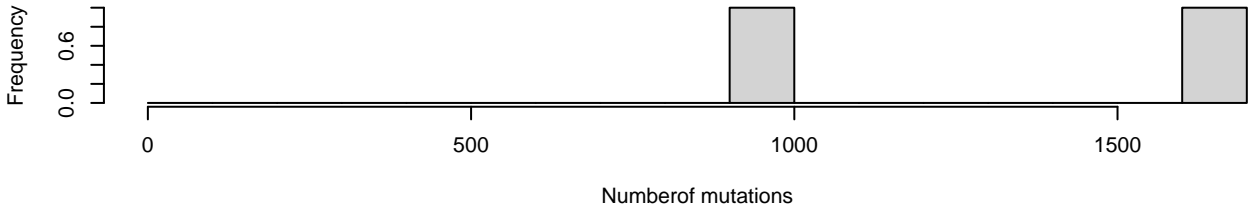
Liver-HCC SBS28 num non-0 = 1 , proportion non-0 = 0.00307



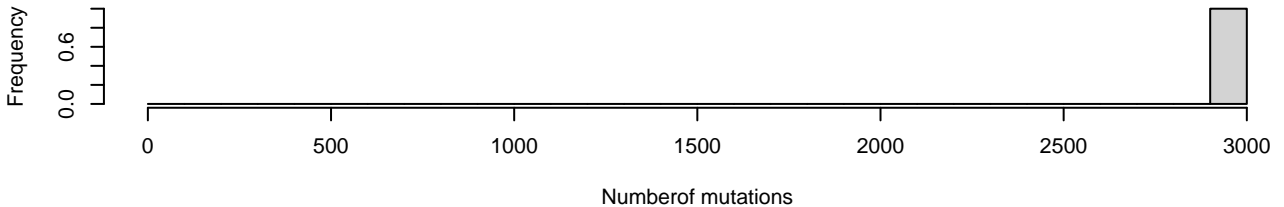
Liver-HCC SBS29 num non-0 = 125 , proportion non-0 = 0.383



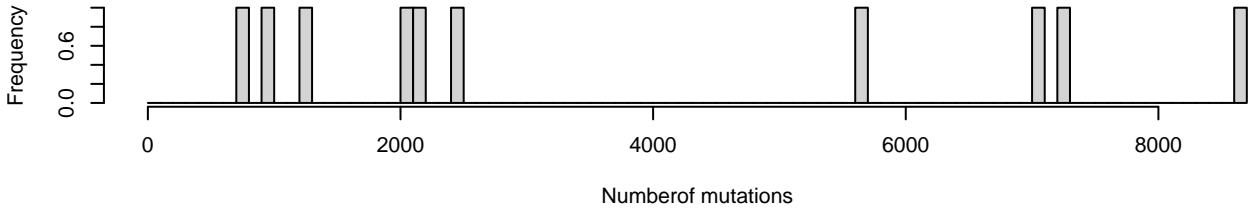
Liver-HCC SBS30 num non-0 = 2 , proportion non-0 = 0.00613



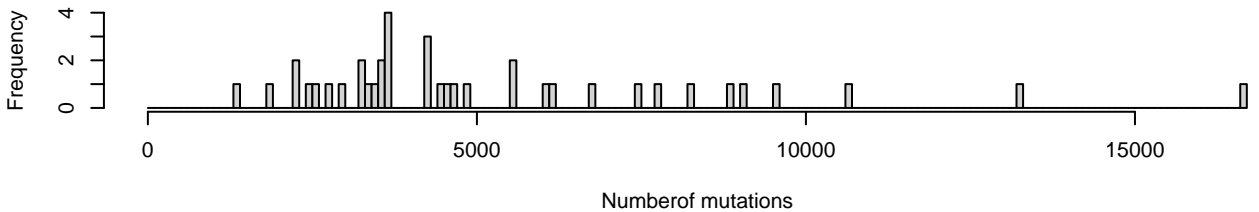
Liver-HCC SBS31 num non-0 = 1 , proportion non-0 = 0.00307



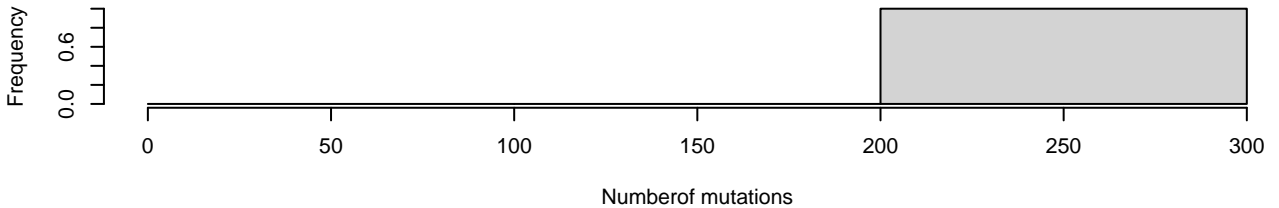
Liver-HCC SBS35 num non-0 = 10 , proportion non-0 = 0.0307



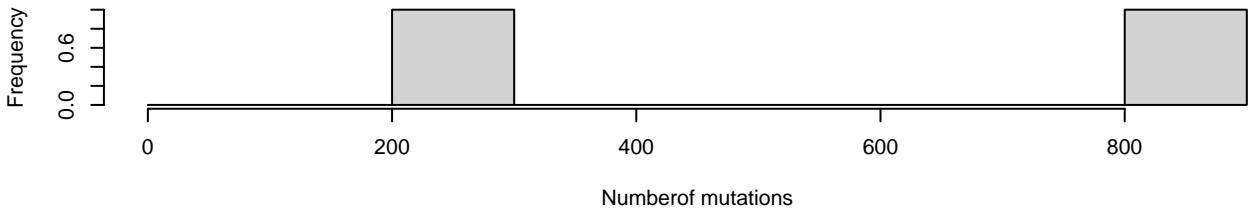
Liver-HCC SBS40 num non-0 = 39 , proportion non-0 = 0.12



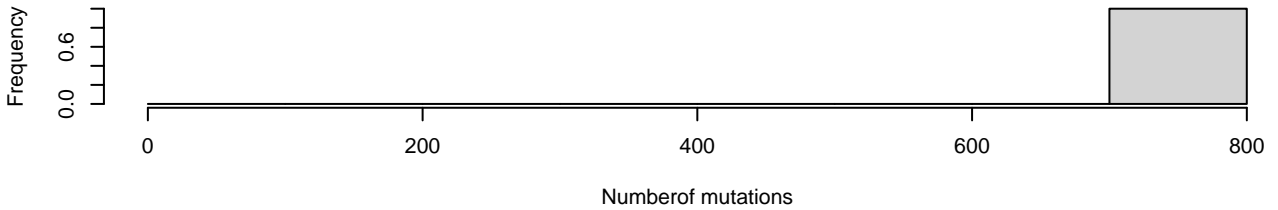
Liver-HCC SBS53 num non-0 = 1 , proportion non-0 = 0.00307



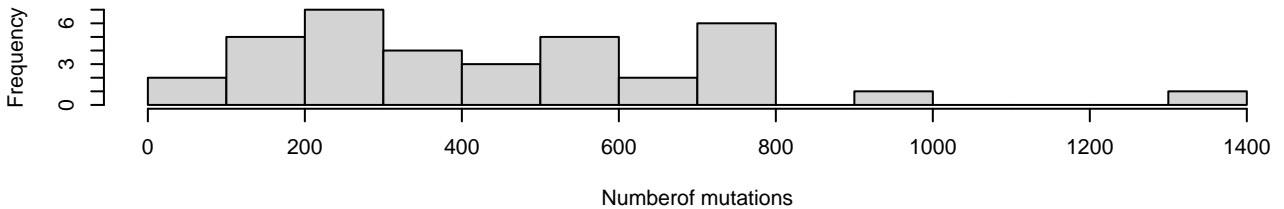
Liver-HCC SBS54 num non-0 = 2 , proportion non-0 = 0.00613



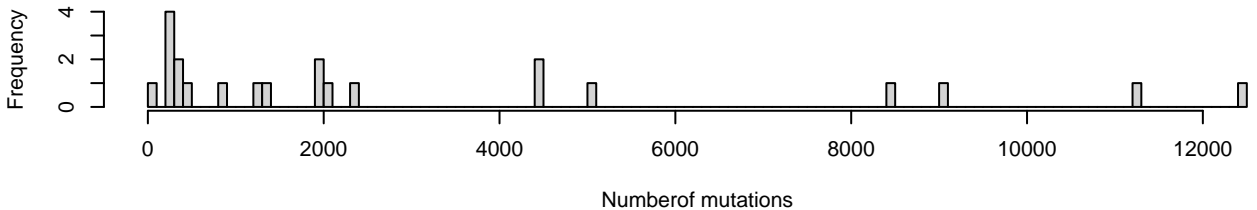
Liver-HCC SBS56 num non-0 = 1 , proportion non-0 = 0.00307



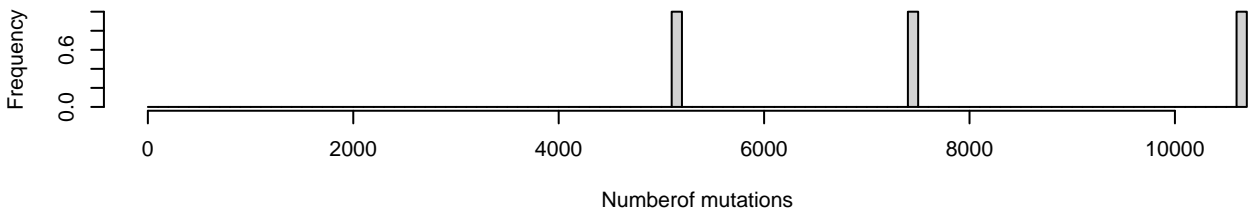
Lung-AdenoCA SBS1 num non-0 = 36 , proportion non-0 = 0.947



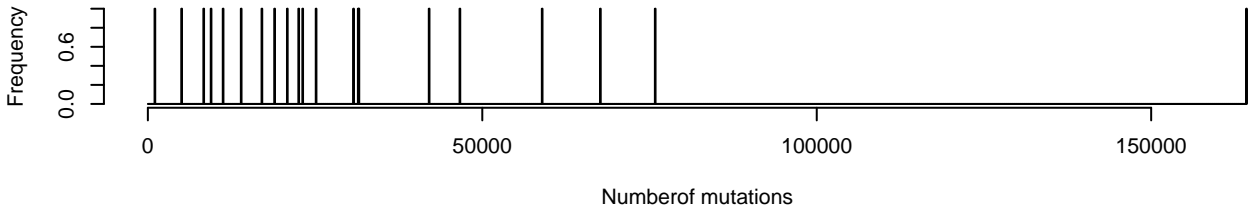
Lung-AdenoCA SBS2 num non-0 = 22 , proportion non-0 = 0.579



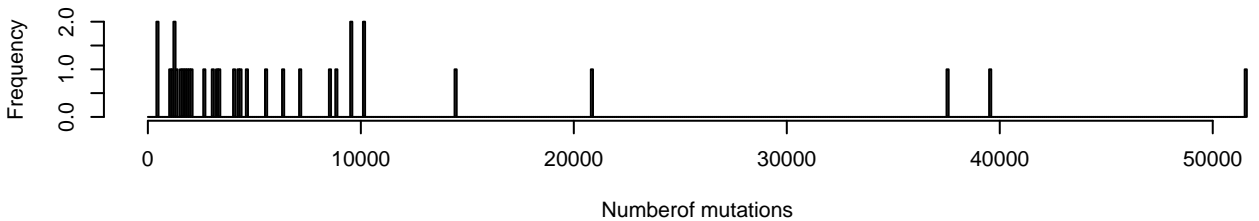
Lung-AdenoCA SBS3 num non-0 = 3 , proportion non-0 = 0.0789



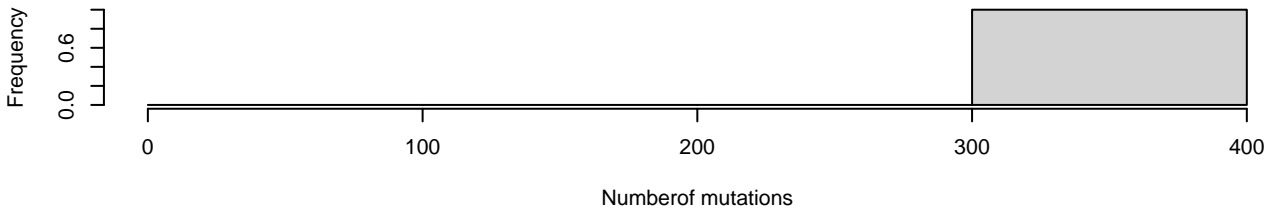
Lung-AdenoCA SBS4 num non-0 = 21 , proportion non-0 = 0.553



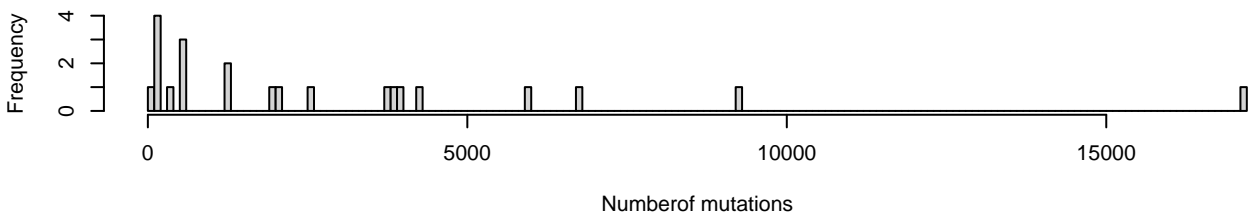
Lung-AdenoCA SBS5 num non-0 = 35 , proportion non-0 = 0.921



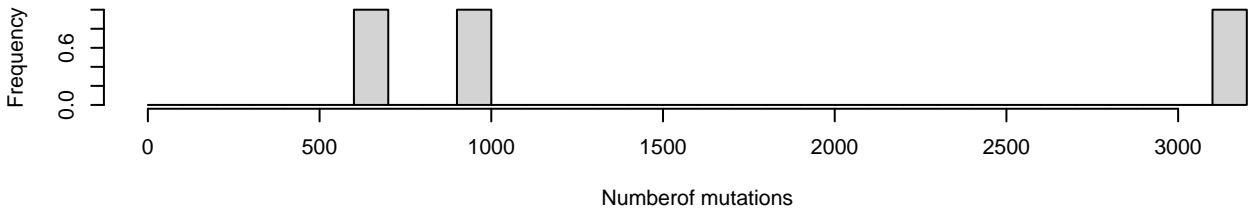
Lung-AdenoCA SBS9 num non-0 = 1 , proportion non-0 = 0.0263



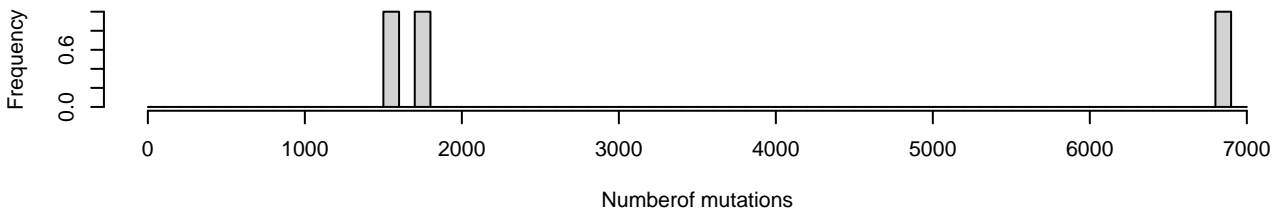
Lung-AdenoCA SBS13 num non-0 = 22 , proportion non-0 = 0.579



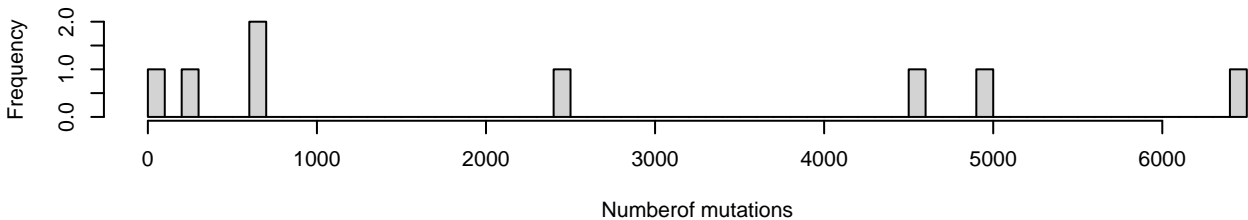
Lung-AdenoCA SBS17a num non-0 = 3 , proportion non-0 = 0.0789



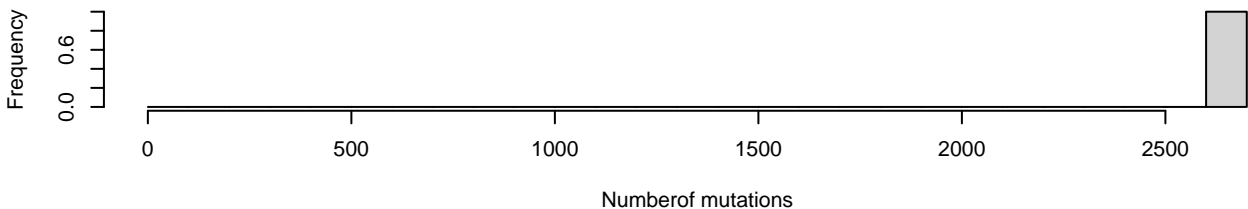
Lung-AdenoCA SBS17b num non-0 = 3 , proportion non-0 = 0.0789



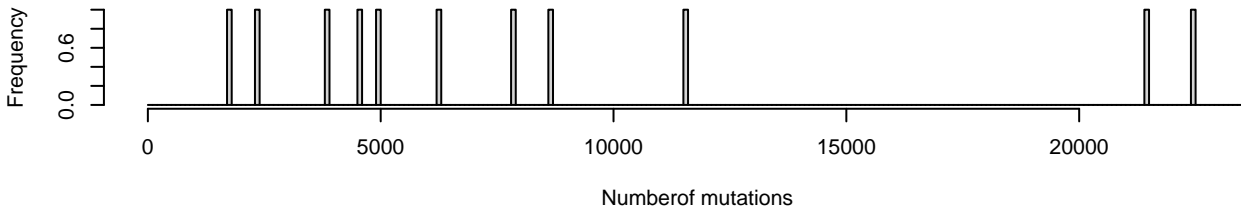
Lung-AdenoCA SBS18 num non-0 = 8 , proportion non-0 = 0.211



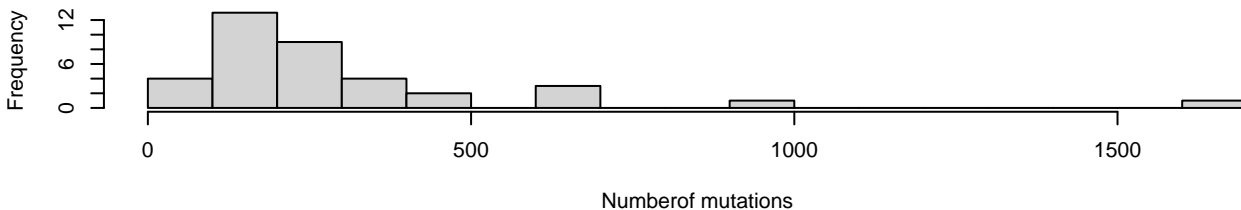
Lung-AdenoCA SBS28 num non-0 = 1 , proportion non-0 = 0.0263



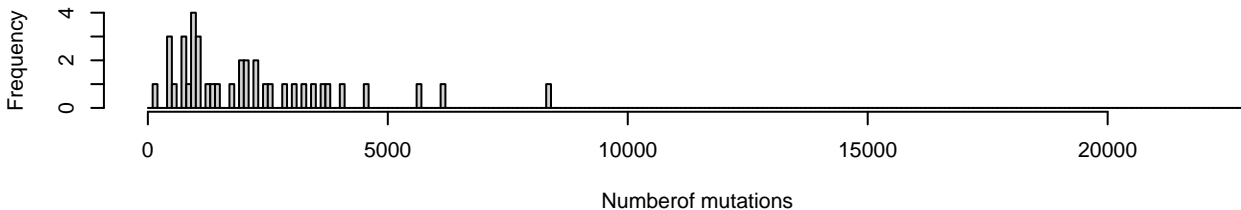
Lung-AdenoCA SBS40 num non-0 = 12 , proportion non-0 = 0.316



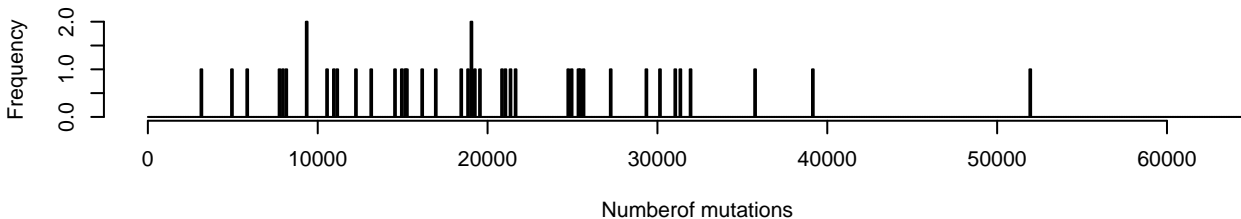
Lung-SCC SBS1 num non-0 = 37 , proportion non-0 = 0.771



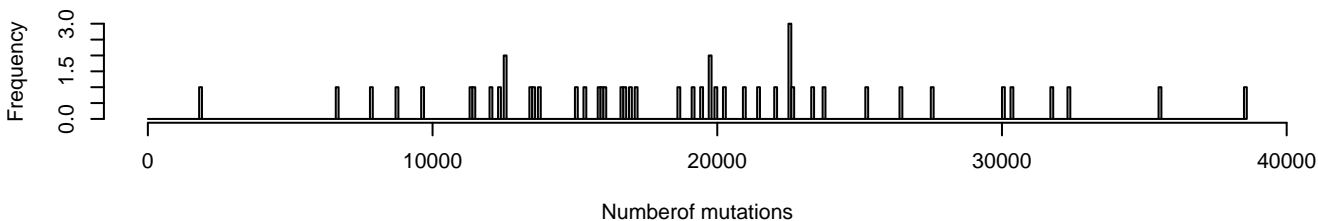
Lung-SCC SBS2 num non-0 = 40 , proportion non-0 = 0.833



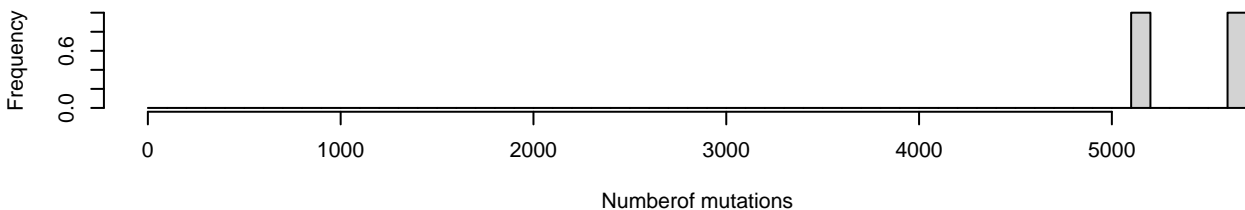
Lung-SCC SBS4 num non-0 = 44 , proportion non-0 = 0.917



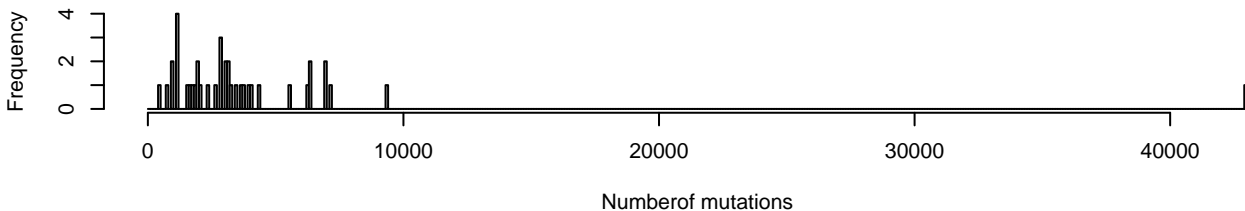
Lung-SCC SBS5 num non-0 = 48 , proportion non-0 = 1



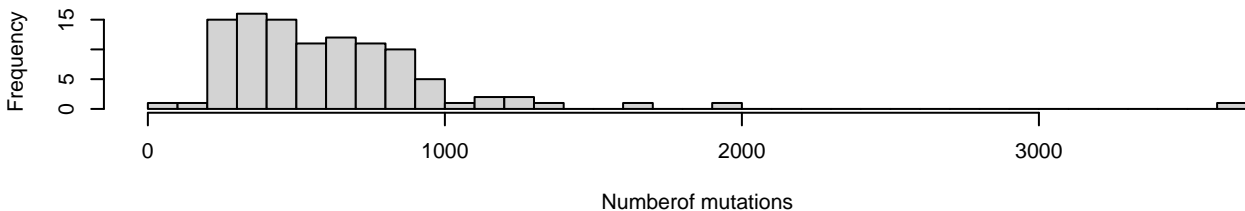
Lung-SCC SBS8 num non-0 = 2 , proportion non-0 = 0.0417



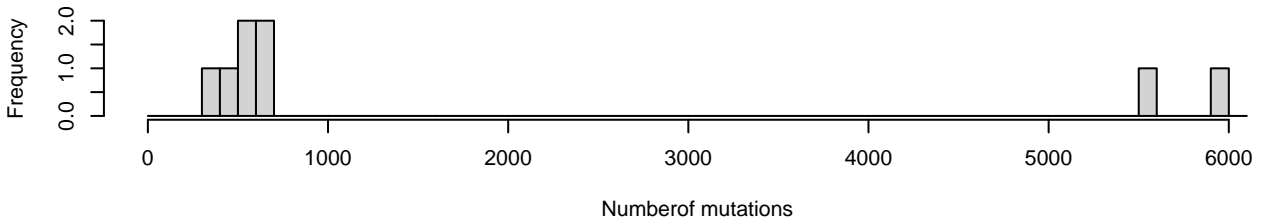
Lung-SCC SBS13 num non-0 = 40 , proportion non-0 = 0.833



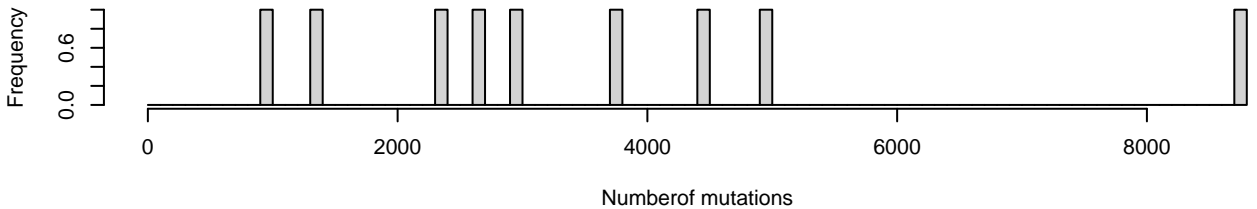
Lymph-BNHL SBS1 num non-0 = 106 , proportion non-0 = 0.991



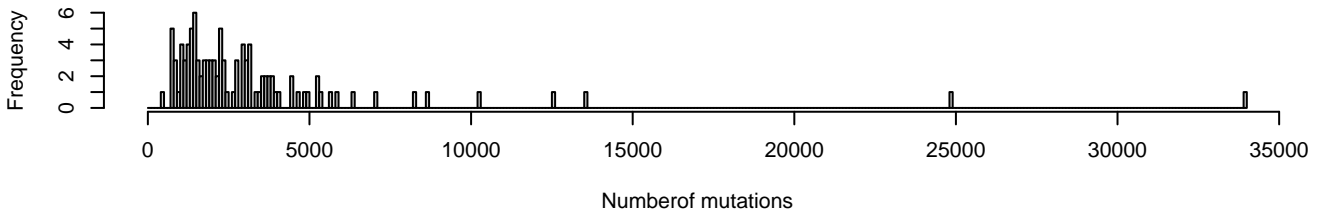
Lymph-BNHL SBS2 num non-0 = 8 , proportion non-0 = 0.0748



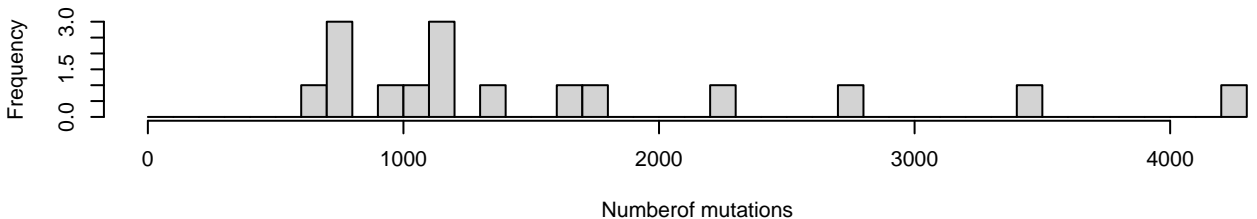
Lymph-BNHL SBS3 num non-0 = 9 , proportion non-0 = 0.0841



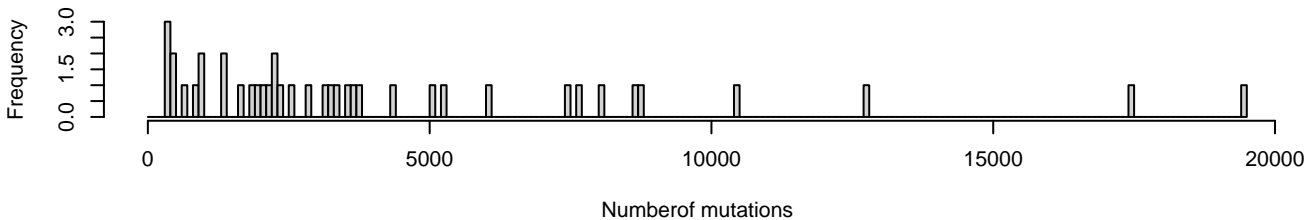
Lymph-BNHL SBS5 num non-0 = 106 , proportion non-0 = 0.991



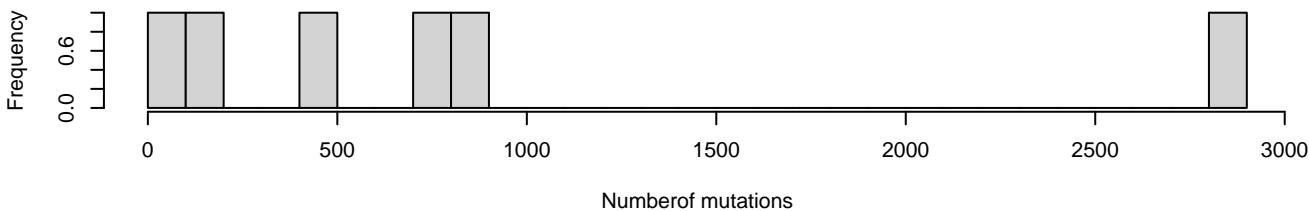
Lymph-BNHL SBS6 num non-0 = 16 , proportion non-0 = 0.15



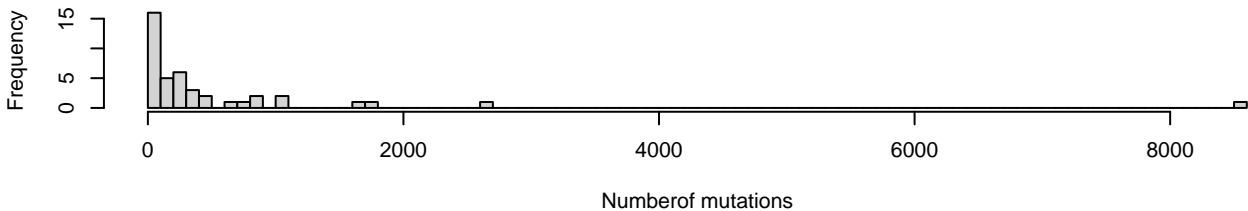
Lymph-BNHL SBS9 num non-0 = 40 , proportion non-0 = 0.374



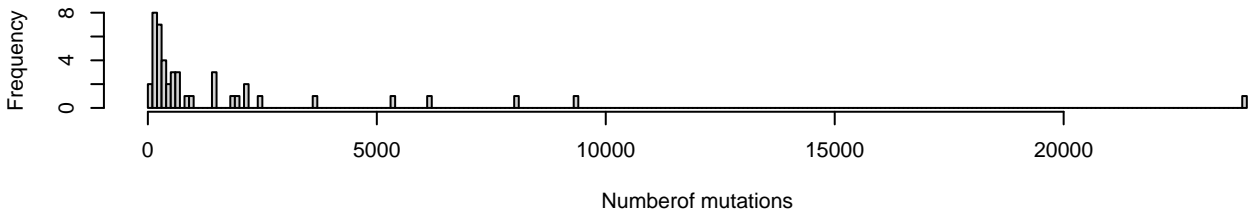
Lymph-BNHL SBS13 num non-0 = 6 , proportion non-0 = 0.0561



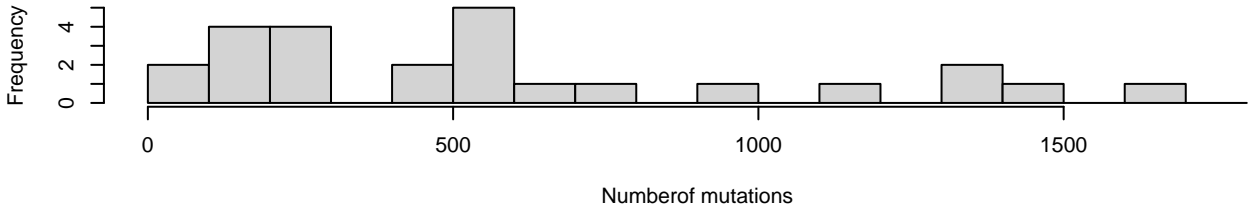
Lymph-BNHL SBS17a num non-0 = 42 , proportion non-0 = 0.393



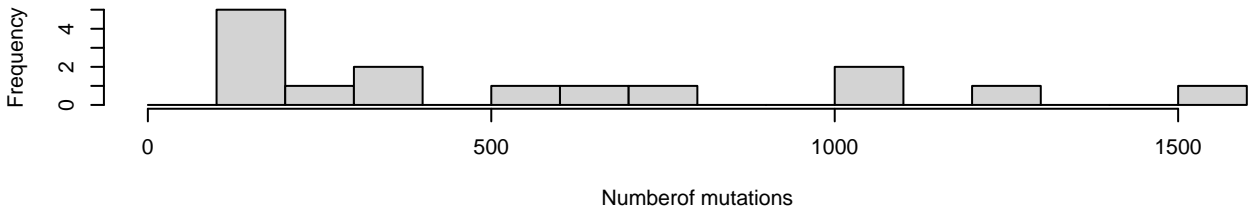
Lymph-BNHL SBS17b num non-0 = 45 , proportion non-0 = 0.421



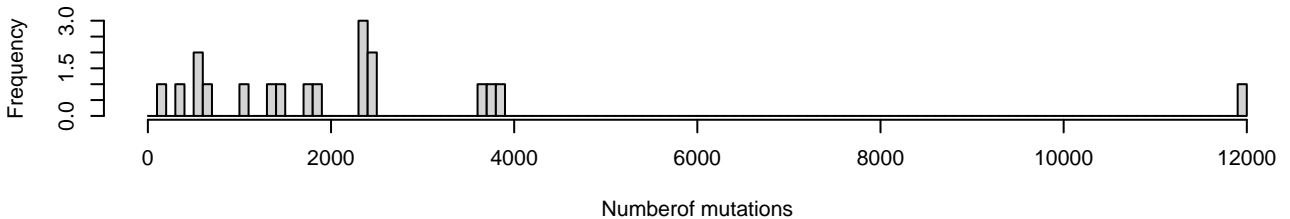
Lymph-BNHL SBS34 num non-0 = 25 , proportion non-0 = 0.234



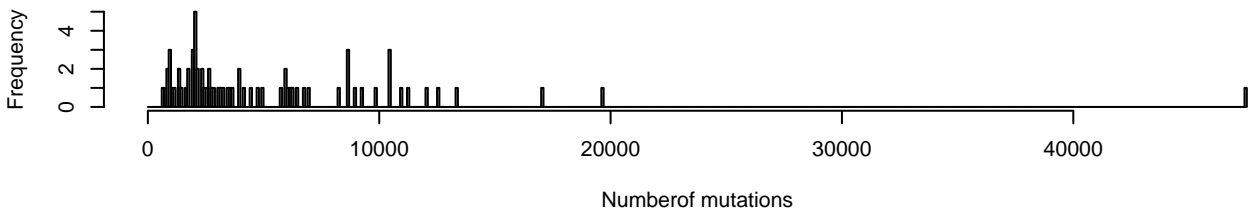
Lymph-BNHL SBS36 num non-0 = 15 , proportion non-0 = 0.14



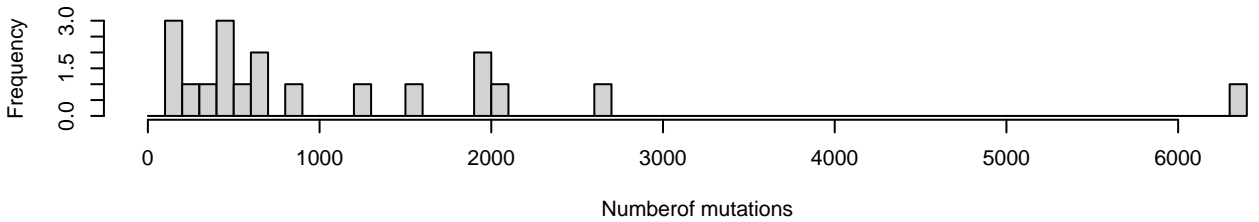
Lymph-BNHL SBS37 num non-0 = 19 , proportion non-0 = 0.178



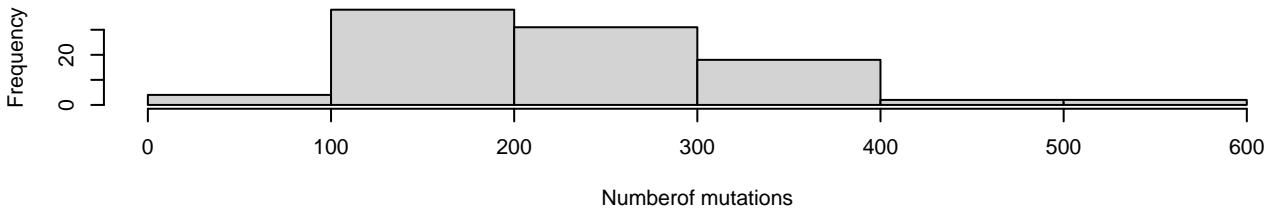
Lymph-BNHL SBS40 num non-0 = 72 , proportion non-0 = 0.673



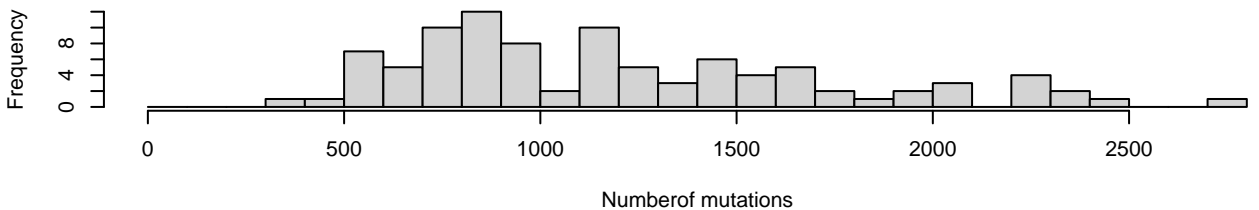
Lymph-BNHL SBS56 num non-0 = 19 , proportion non-0 = 0.178



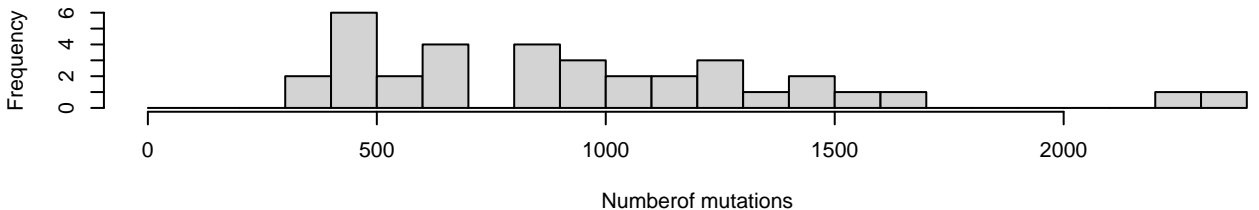
Lymph-CLL SBS1 num non-0 = 95 , proportion non-0 = 1



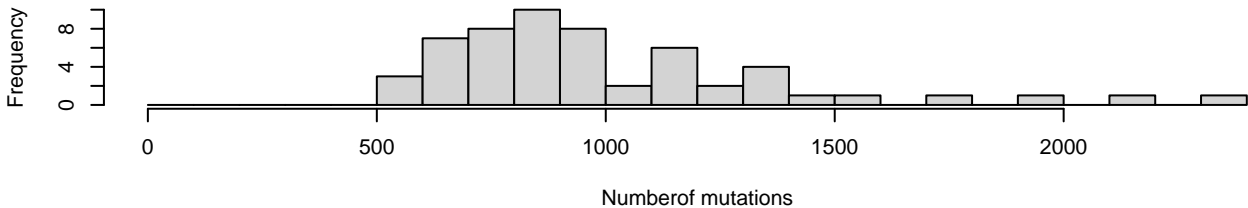
Lymph-CLL SBS5 num non-0 = 95 , proportion non-0 = 1



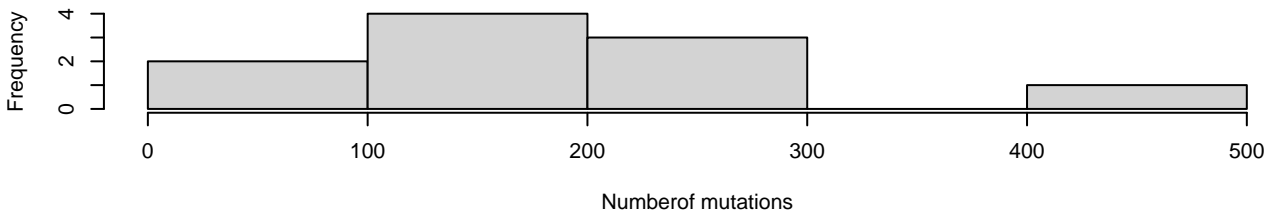
Lymph-CLL SBS9 num non-0 = 35 , proportion non-0 = 0.368



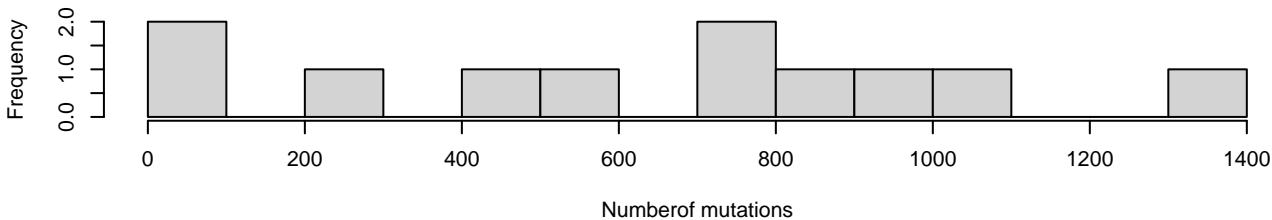
Lymph-CLL SBS40 num non-0 = 56 , proportion non-0 = 0.589



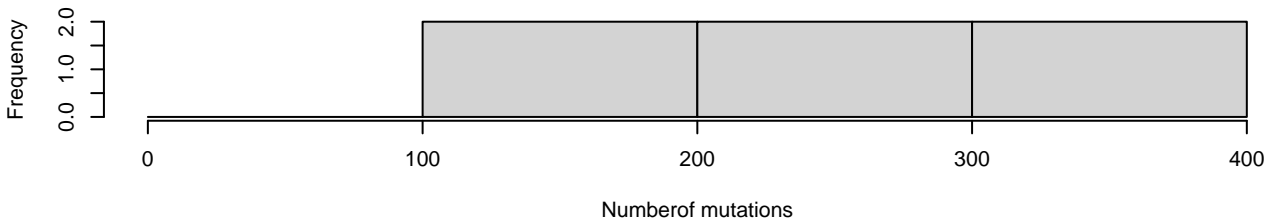
Myeloid-AML SBS1 num non-0 = 10 , proportion non-0 = 0.909



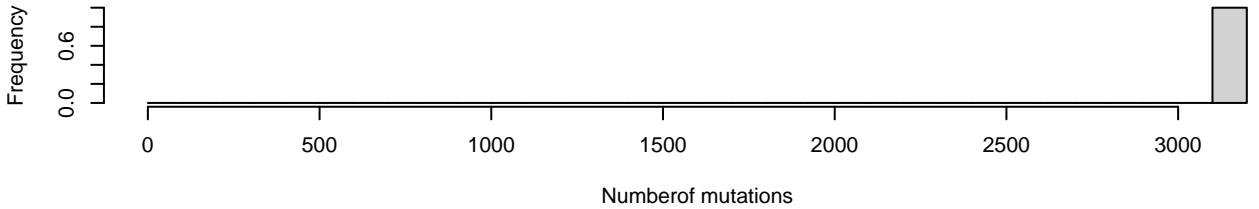
Myeloid-AML SBS5 num non-0 = 11 , proportion non-0 = 1



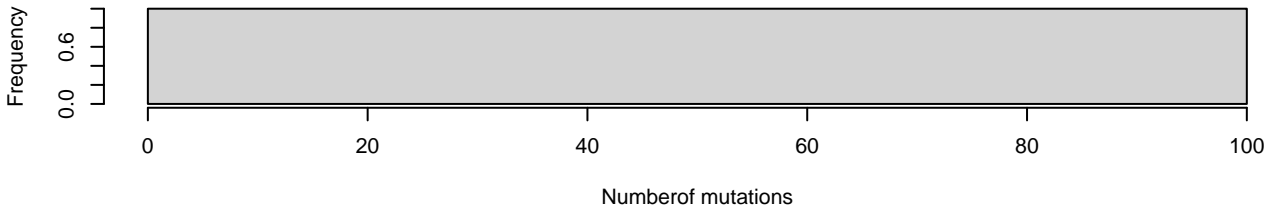
Myeloid-AML SBS18 num non-0 = 6 , proportion non-0 = 0.545



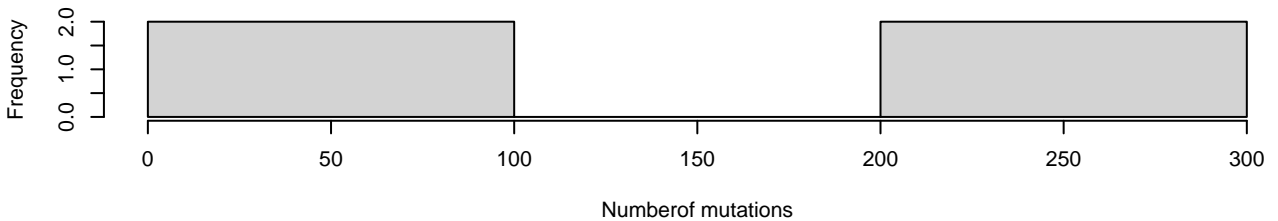
Myeloid-AML SBS31 num non-0 = 1 , proportion non-0 = 0.0909



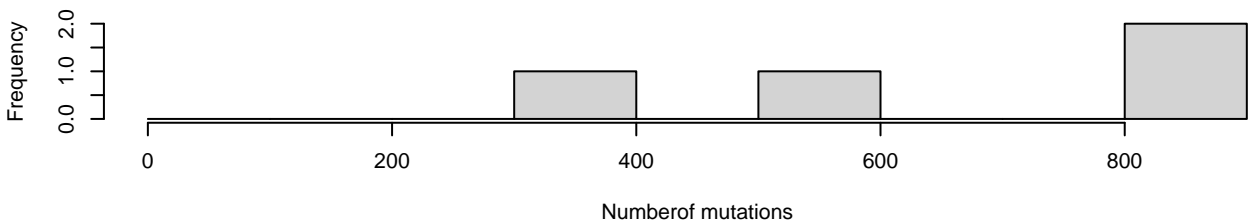
Myeloid-AML SBS60 num non-0 = 1 , proportion non-0 = 0.0909



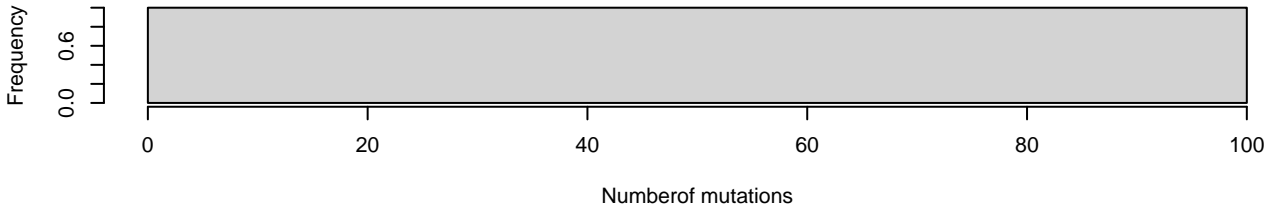
Myeloid-MDS SBS1 num non-0 = 4 , proportion non-0 = 1



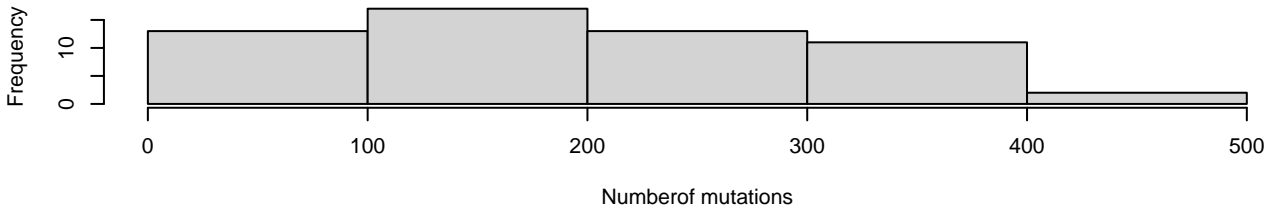
Myeloid-MDS SBS5 num non-0 = 4 , proportion non-0 = 1



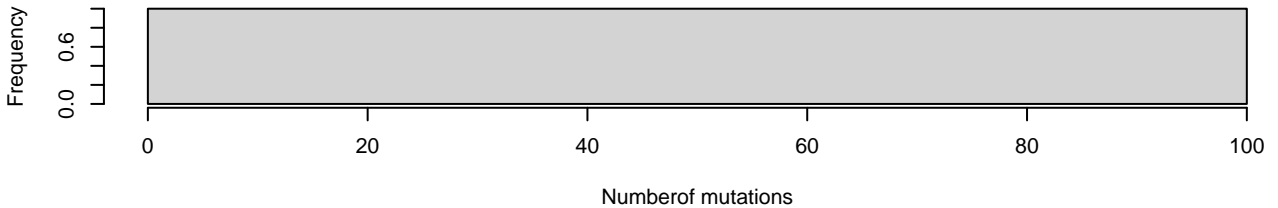
Myeloid-MDS SBS23 num non-0 = 1 , proportion non-0 = 0.25



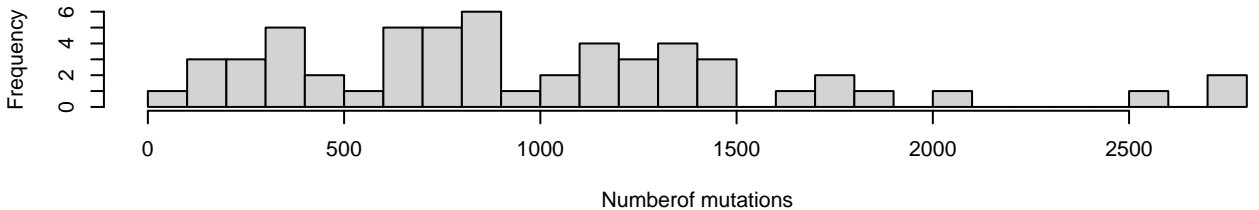
Myeloid-MPN SBS1 num non-0 = 56 , proportion non-0 = 1



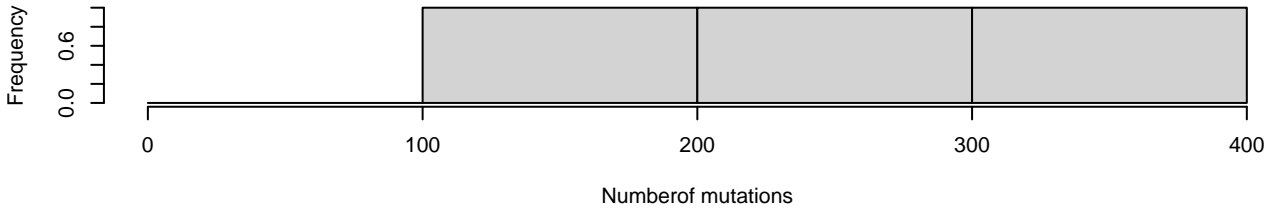
Myeloid-MPN SBS2 num non-0 = 1 , proportion non-0 = 0.0179



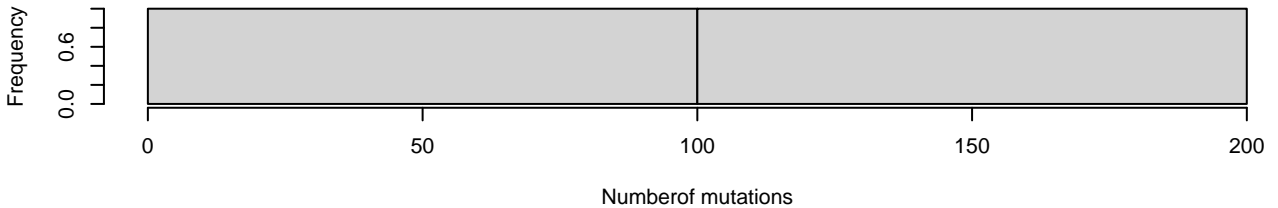
Myeloid-MPN SBS5 num non-0 = 56 , proportion non-0 = 1



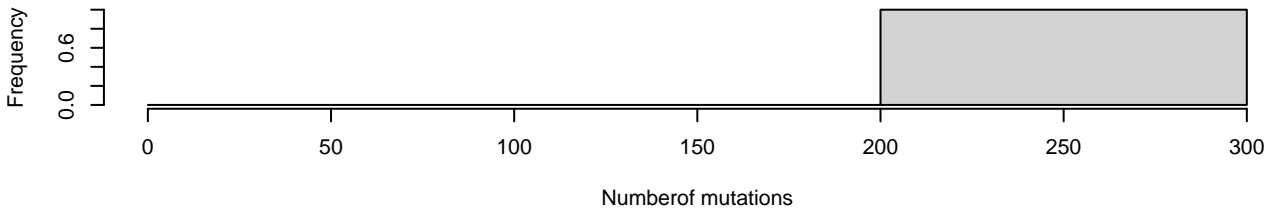
Myeloid-MPN SBS19 num non-0 = 3 , proportion non-0 = 0.0536



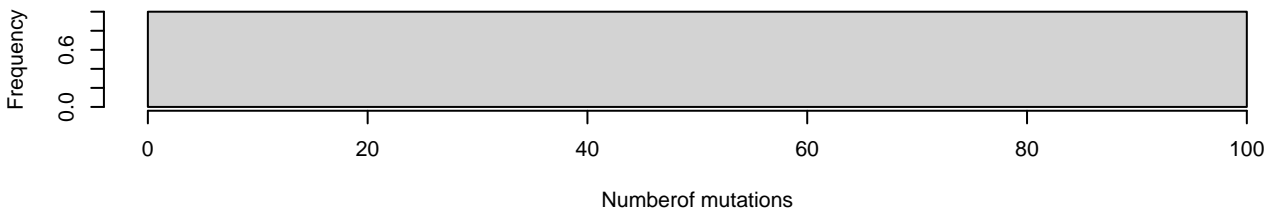
Myeloid-MPN SBS23 num non-0 = 2 , proportion non-0 = 0.0357



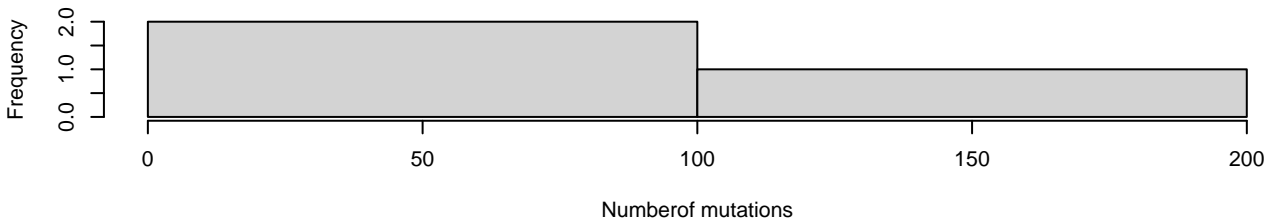
Myeloid-MPN SBS32 num non-0 = 1 , proportion non-0 = 0.0179



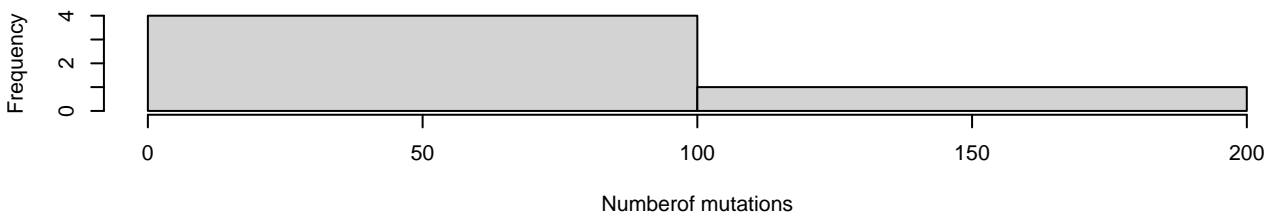
Myeloid-MPN SBS51 num non-0 = 1 , proportion non-0 = 0.0179



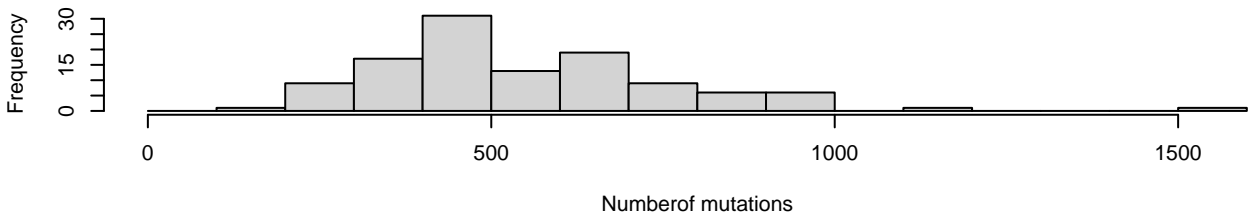
Myeloid-MPN SBS58 num non-0 = 3 , proportion non-0 = 0.0536



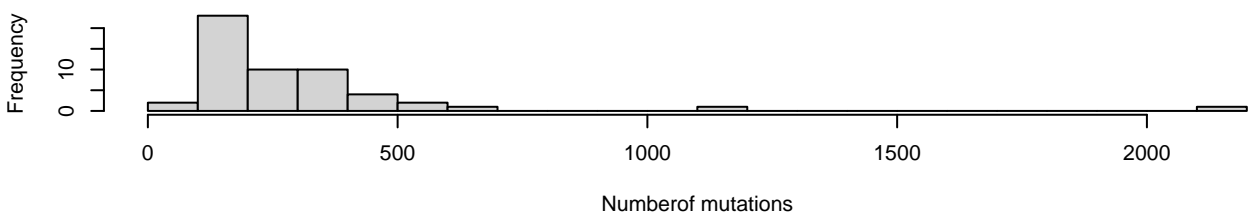
Myeloid-MPN SBS60 num non-0 = 5 , proportion non-0 = 0.0893



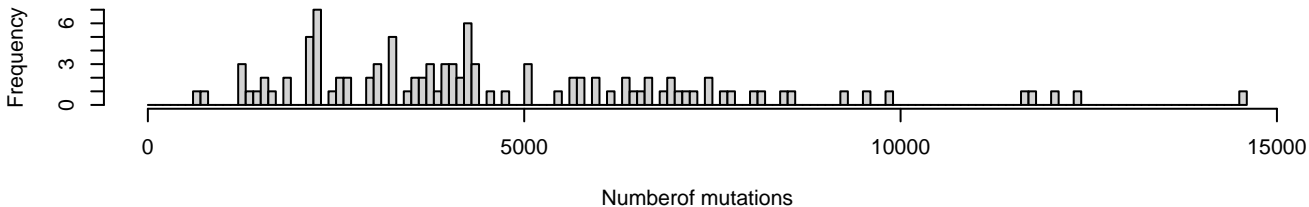
Ovary-AdenoCA SBS1 num non-0 = 113 , proportion non-0 = 1



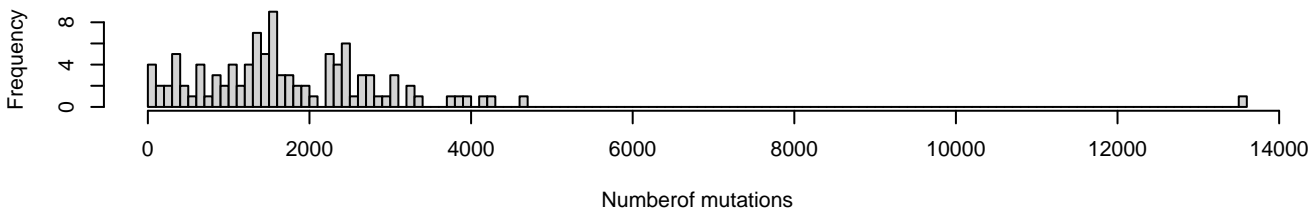
Ovary-AdenoCA SBS2 num non-0 = 54 , proportion non-0 = 0.478



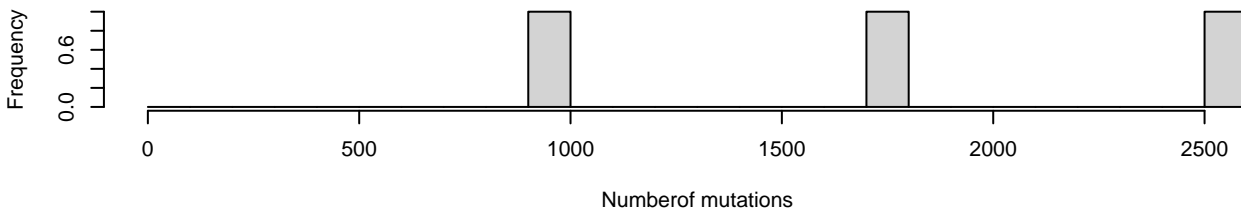
Ovary-AdenoCA SBS3 num non-0 = 106 , proportion non-0 = 0.938



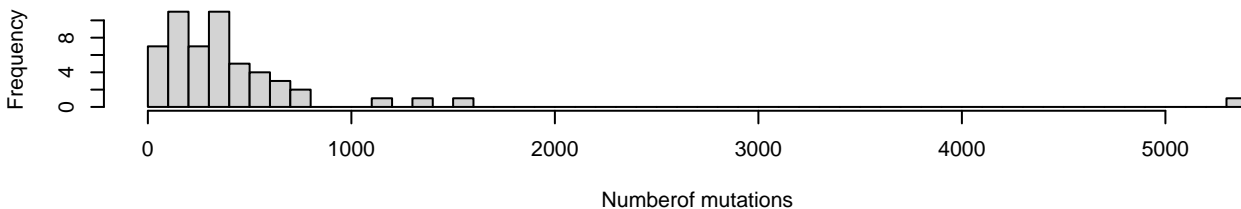
Ovary-AdenoCA SBS5 num non-0 = 105 , proportion non-0 = 0.929



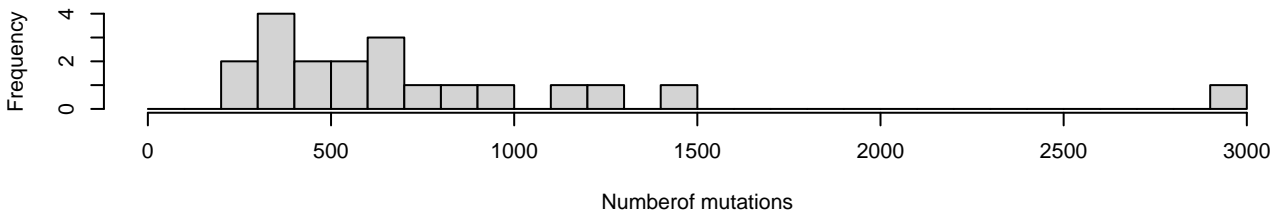
Ovary-AdenoCA SBS8 num non-0 = 3 , proportion non-0 = 0.0265



Ovary-AdenoCA SBS13 num non-0 = 54 , proportion non-0 = 0.478



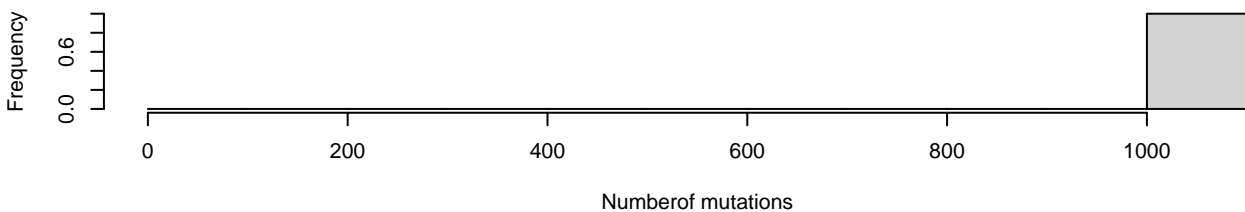
Ovary-AdenoCA SBS18 num non-0 = 20 , proportion non-0 = 0.177



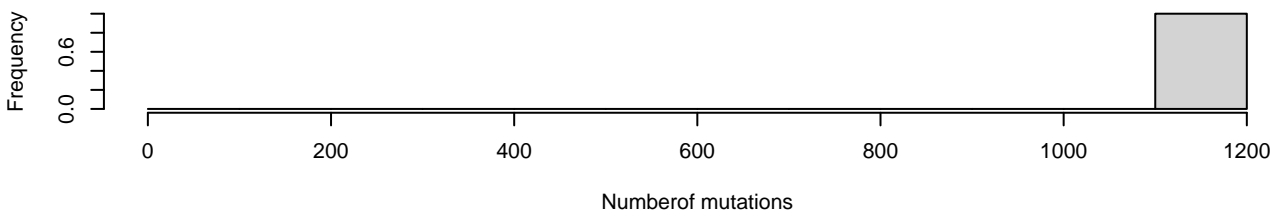
Ovary-AdenoCA SBS26 num non-0 = 1 , proportion non-0 = 0.00885



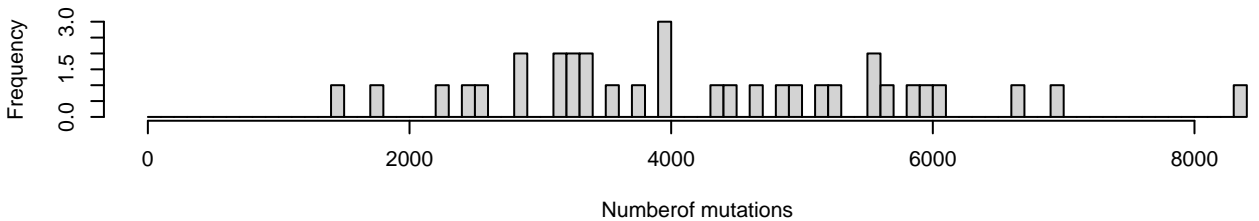
Ovary-AdenoCA SBS35 num non-0 = 1 , proportion non-0 = 0.00885



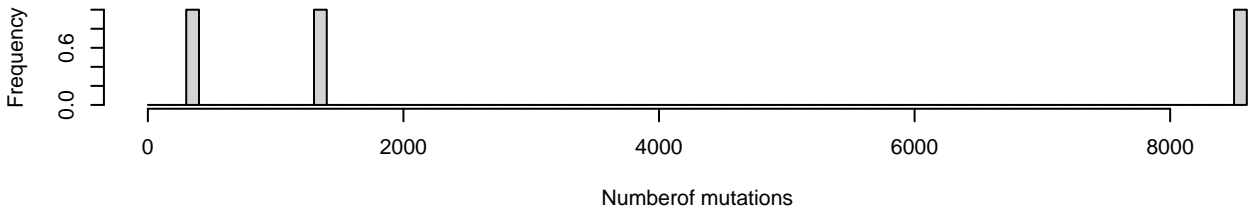
Ovary-AdenoCA SBS39 num non-0 = 1 , proportion non-0 = 0.00885



Ovary-AdenoCA SBS40 num non-0 = 34 , proportion non-0 = 0.301



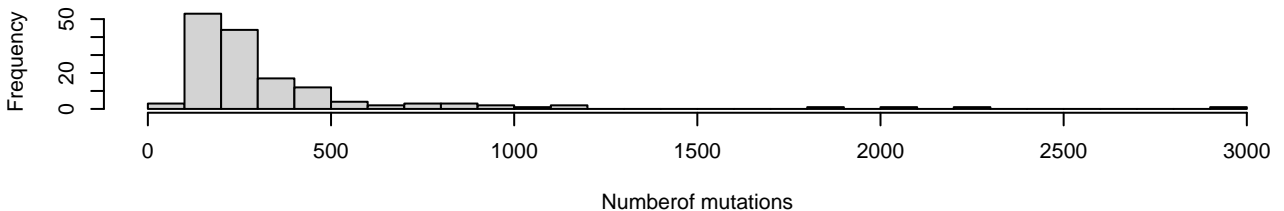
Ovary-AdenoCA SBS41 num non-0 = 3 , proportion non-0 = 0.0265



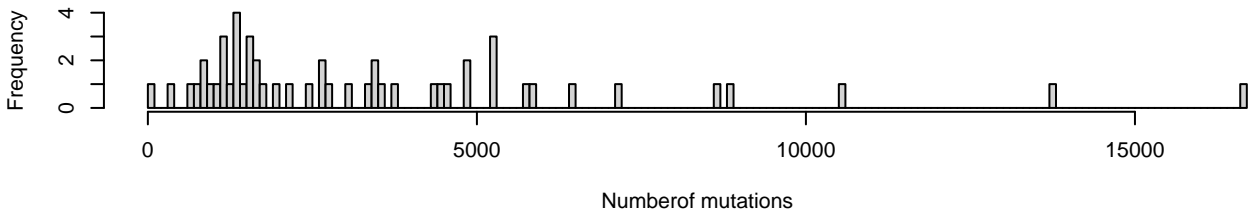
Panc-AdenoCA SBS1 num non-0 = 241 , proportion non-0 = 1



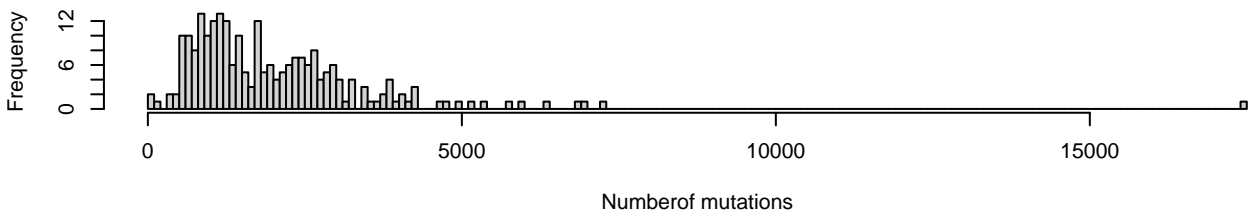
Panc-AdenoCA SBS2 num non-0 = 150 , proportion non-0 = 0.622



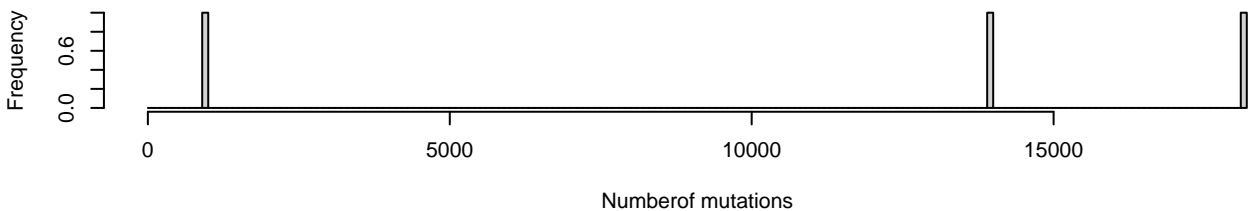
Panc-AdenoCA SBS3 num non-0 = 52 , proportion non-0 = 0.216



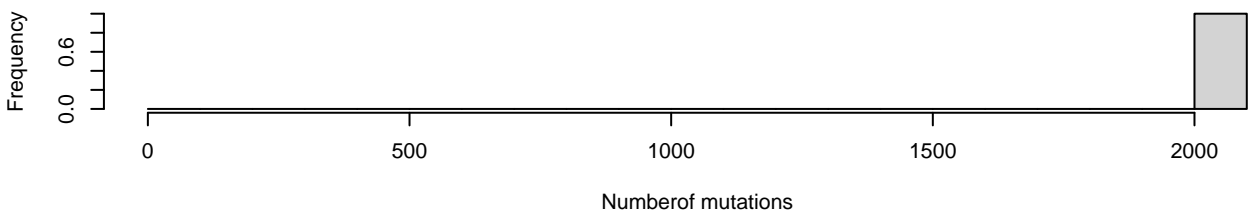
Panc-AdenoCA SBS5 num non-0 = 239 , proportion non-0 = 0.992



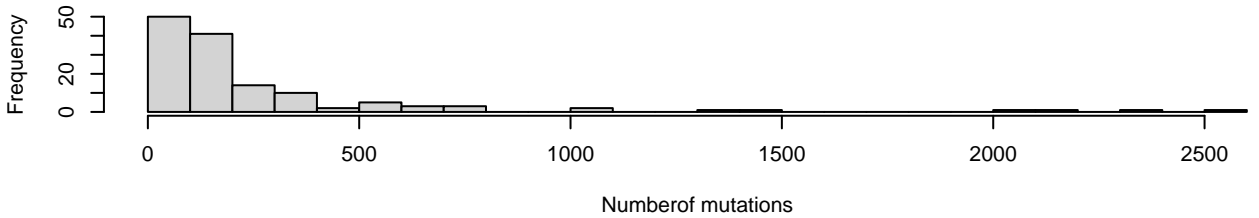
Panc-AdenoCA SBS6 num non-0 = 3 , proportion non-0 = 0.0124



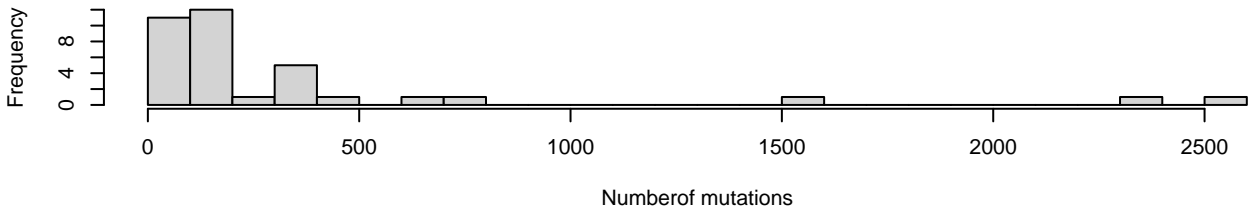
Panc-AdenoCA SBS8 num non-0 = 1 , proportion non-0 = 0.00415



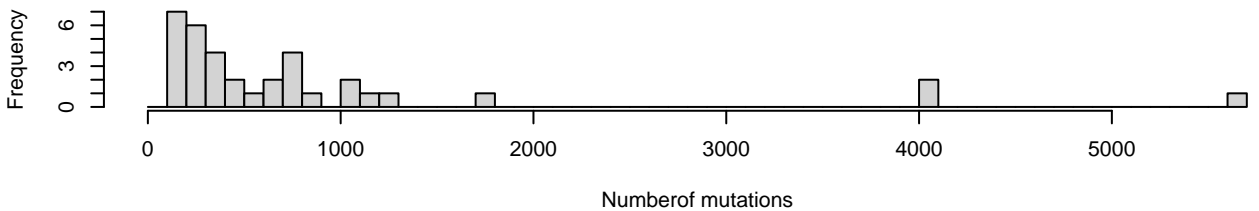
Panc-AdenoCA SBS13 num non-0 = 136 , proportion non-0 = 0.564



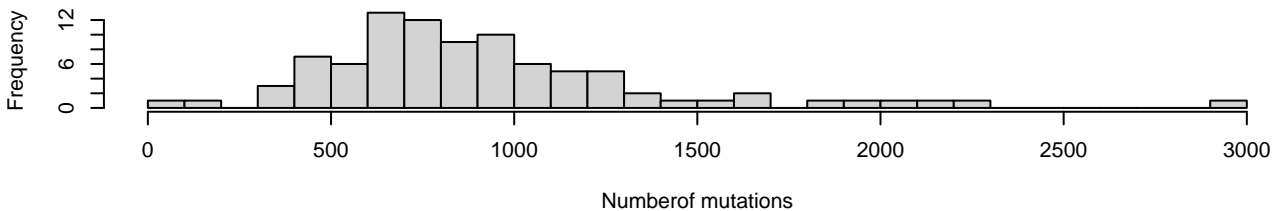
Panc-AdenoCA SBS17a num non-0 = 35 , proportion non-0 = 0.145



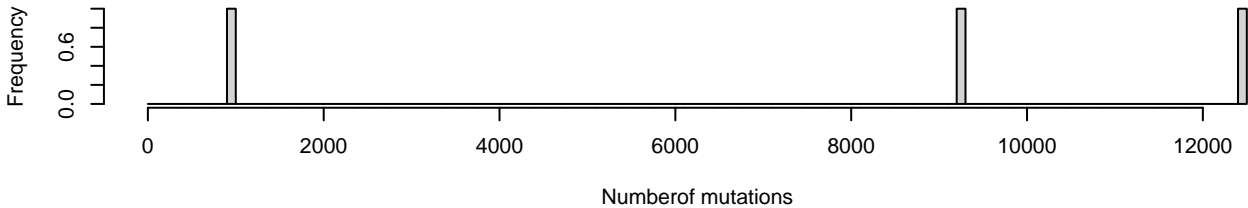
Panc-AdenoCA SBS17b num non-0 = 35 , proportion non-0 = 0.145



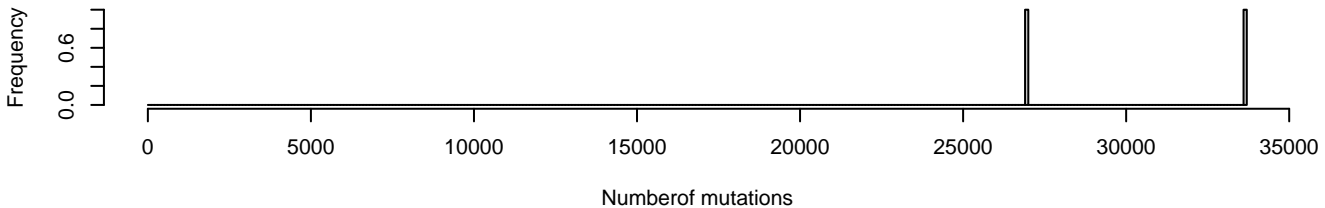
Panc-AdenoCA SBS18 num non-0 = 90 , proportion non-0 = 0.373



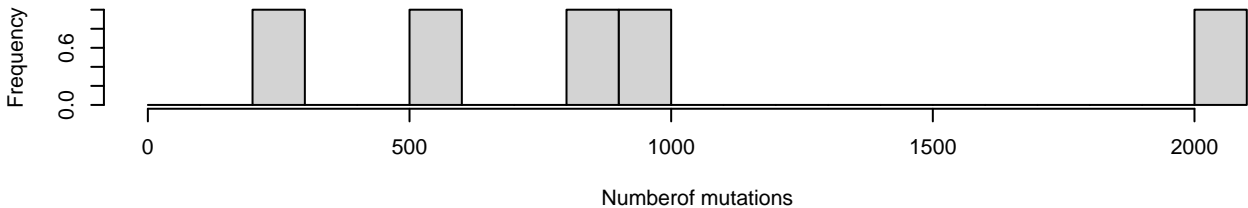
Panc-AdenoCA SBS20 num non-0 = 3 , proportion non-0 = 0.0124



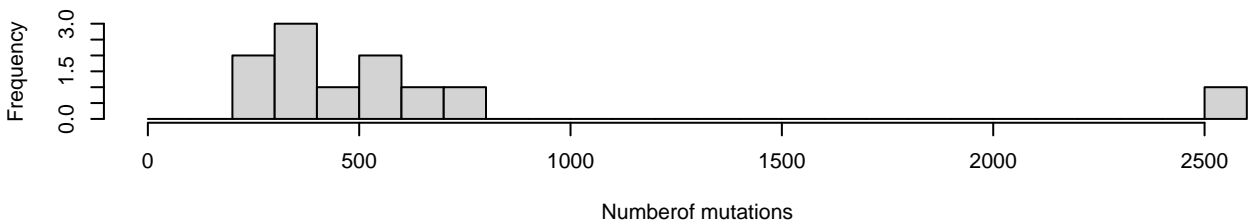
Panc-AdenoCA SBS26 num non-0 = 2 , proportion non-0 = 0.0083



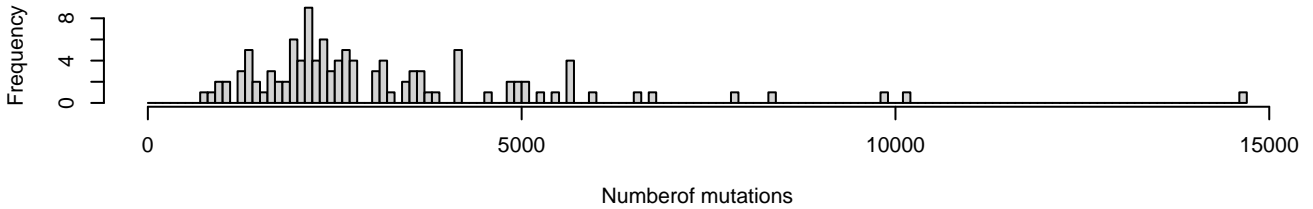
Panc-AdenoCA SBS28 num non-0 = 5 , proportion non-0 = 0.0207



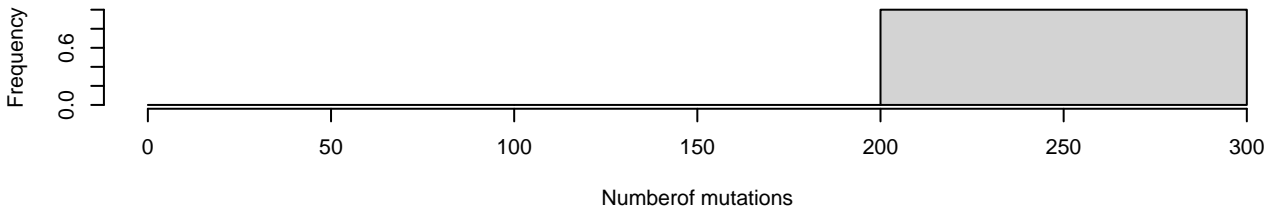
Panc-AdenoCA SBS30 num non-0 = 11 , proportion non-0 = 0.0456



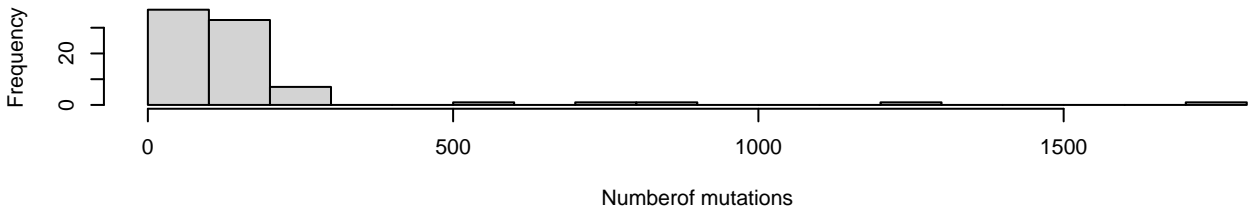
Panc-AdenoCA SBS40 num non-0 = 113 , proportion non-0 = 0.469



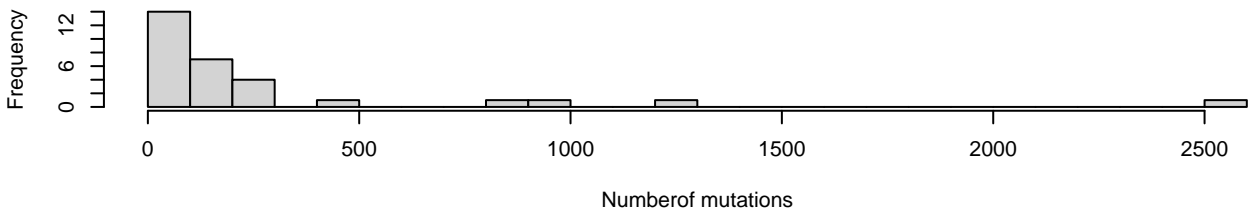
Panc-AdenoCA SBS51 num non-0 = 1 , proportion non-0 = 0.00415



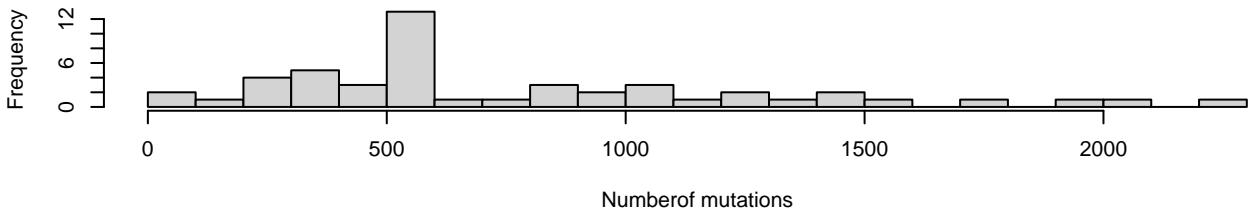
Panc-Endocrine SBS1 num non-0 = 82 , proportion non-0 = 0.965



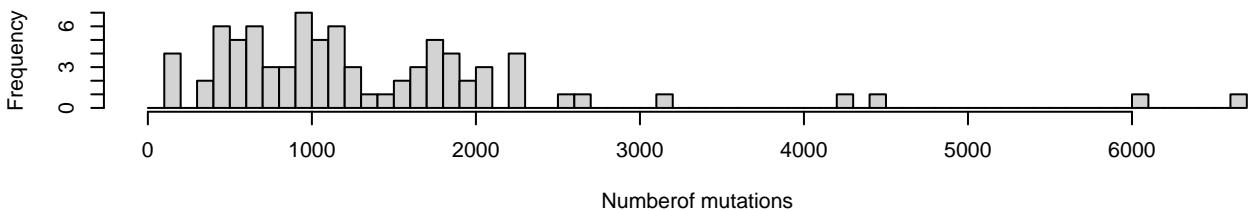
Panc-Endocrine SBS2 num non-0 = 30 , proportion non-0 = 0.353



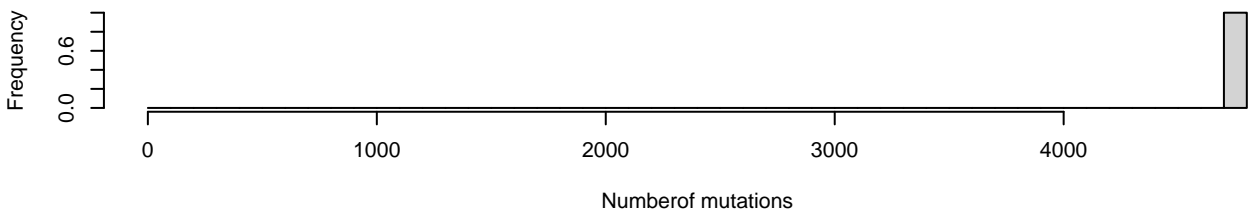
Panc-Endocrine SBS3 num non-0 = 49 , proportion non-0 = 0.576



Panc-Endocrine SBS5 num non-0 = 82 , proportion non-0 = 0.965



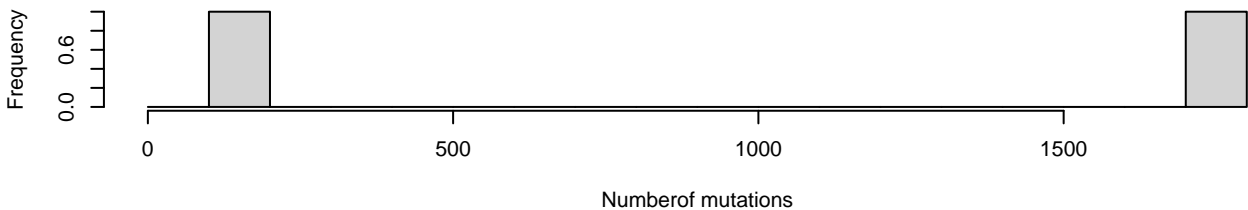
Panc-Endocrine SBS6 num non-0 = 1 , proportion non-0 = 0.0118



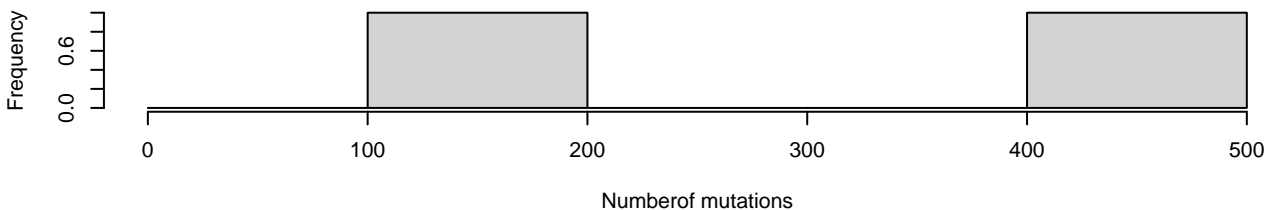
Panc-Endocrine SBS8 num non-0 = 6 , proportion non-0 = 0.0706



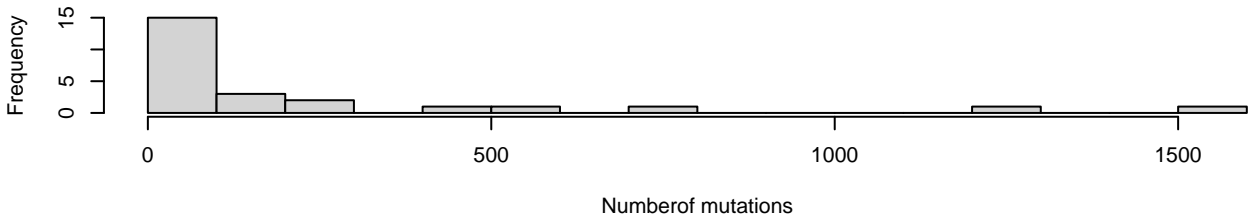
Panc-Endocrine SBS9 num non-0 = 2 , proportion non-0 = 0.0235



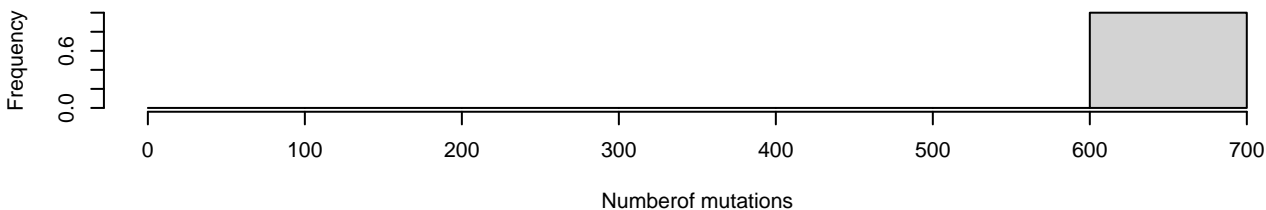
Panc-Endocrine SBS11 num non-0 = 2 , proportion non-0 = 0.0235



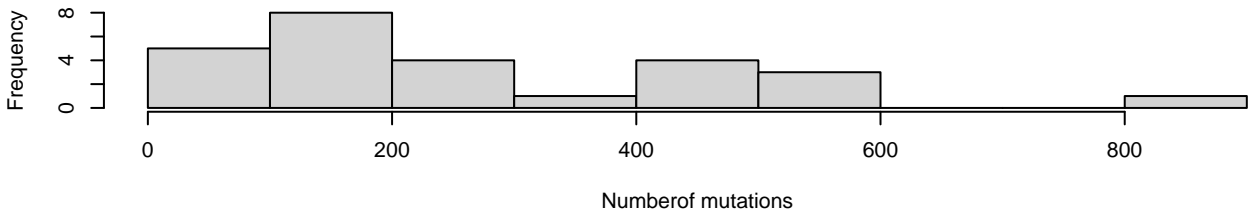
Panc-Endocrine SBS13 num non-0 = 25 , proportion non-0 = 0.294



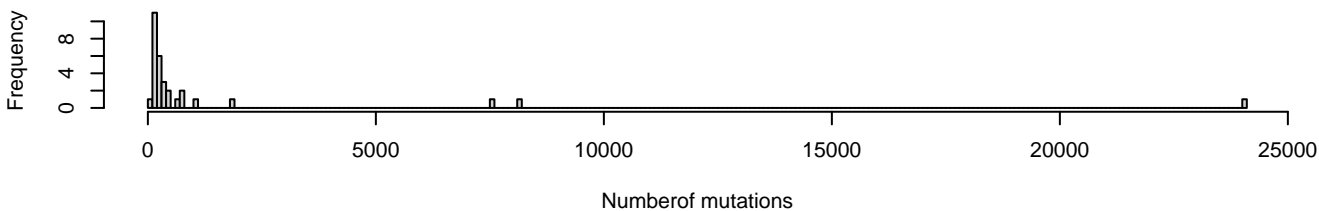
Panc-Endocrine SBS26 num non-0 = 1 , proportion non-0 = 0.0118



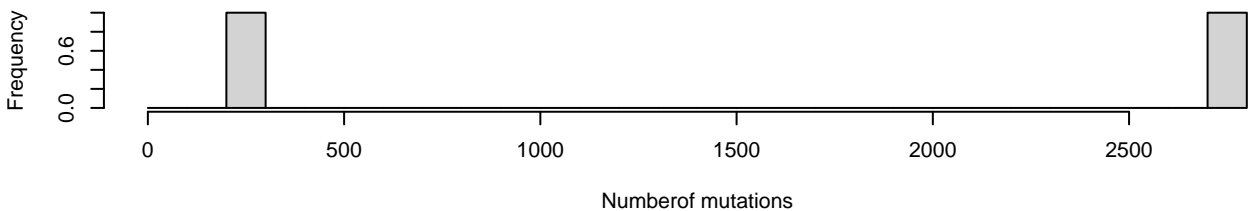
Panc-Endocrine SBS30 num non-0 = 26 , proportion non-0 = 0.306



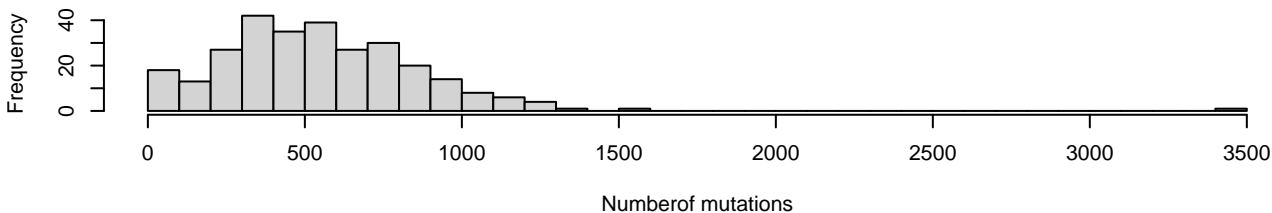
Panc-Endocrine SBS36 num non-0 = 31 , proportion non-0 = 0.365



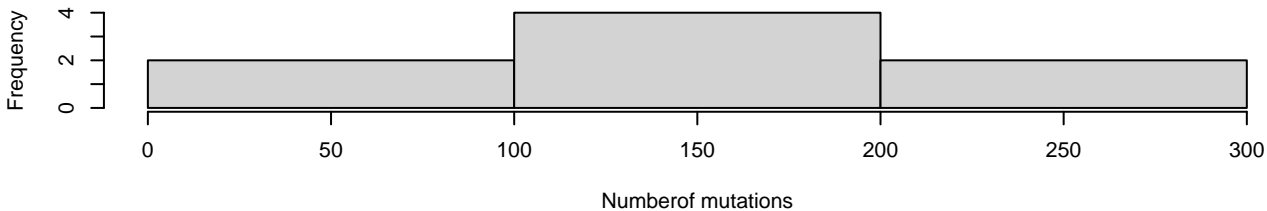
Panc-Endocrine SBS39 num non-0 = 2 , proportion non-0 = 0.0235



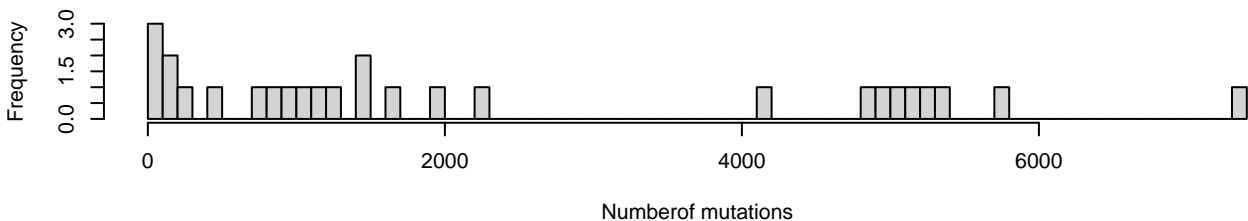
Prost-AdenoCA SBS1 num non-0 = 286 , proportion non-0 = 1



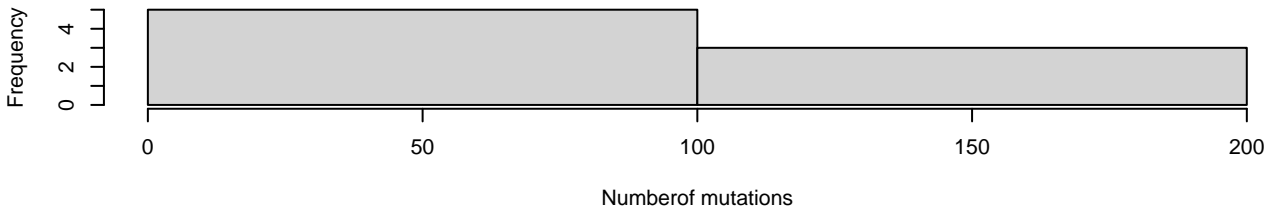
Prost-AdenoCA SBS2 num non-0 = 8 , proportion non-0 = 0.028



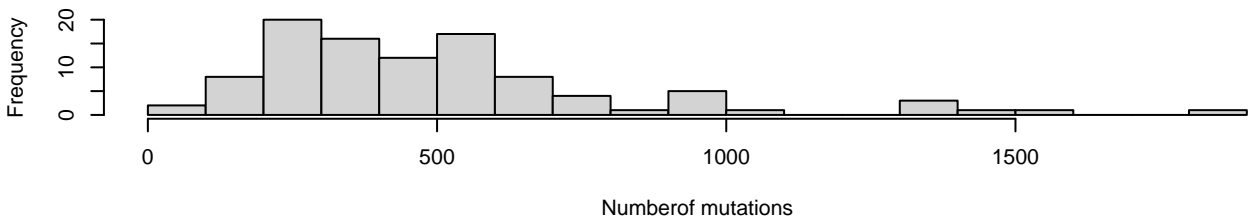
Prost-AdenoCA SBS3 num non-0 = 27 , proportion non-0 = 0.0944



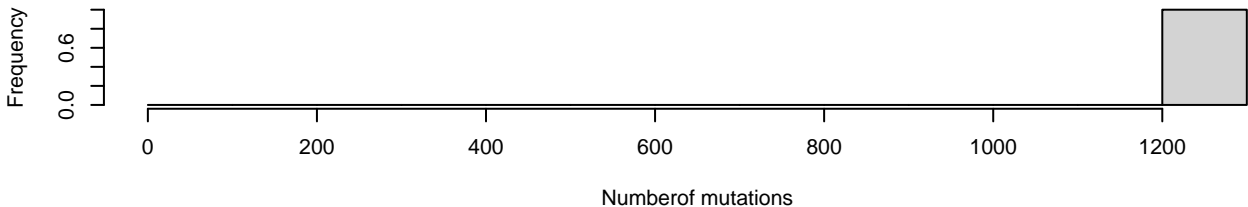
Prost-AdenoCA SBS13 num non-0 = 8 , proportion non-0 = 0.028



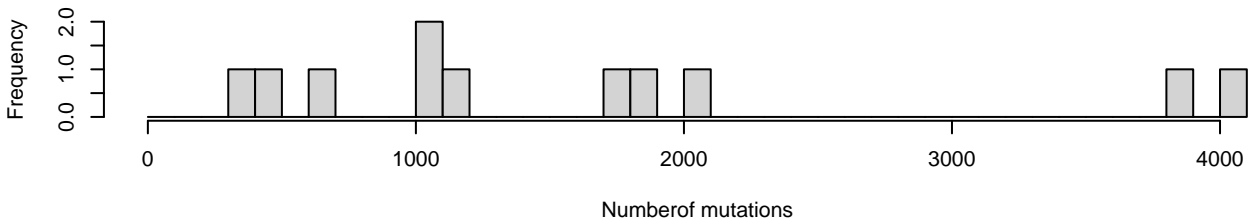
Prost-AdenoCA SBS18 num non-0 = 100 , proportion non-0 = 0.35



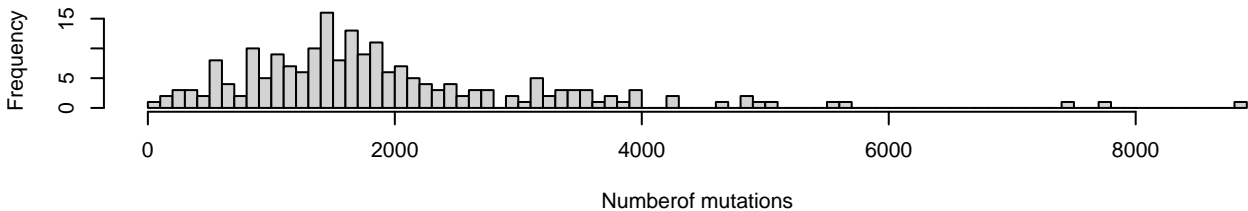
Prost-AdenoCA SBS33 num non-0 = 1 , proportion non-0 = 0.0035



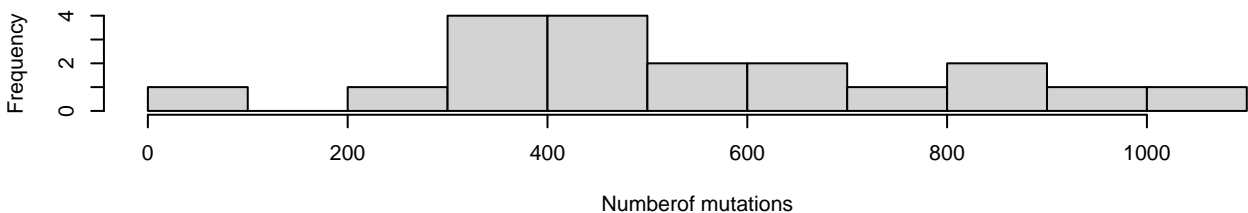
Prost-AdenoCA SBS37 num non-0 = 11 , proportion non-0 = 0.0385



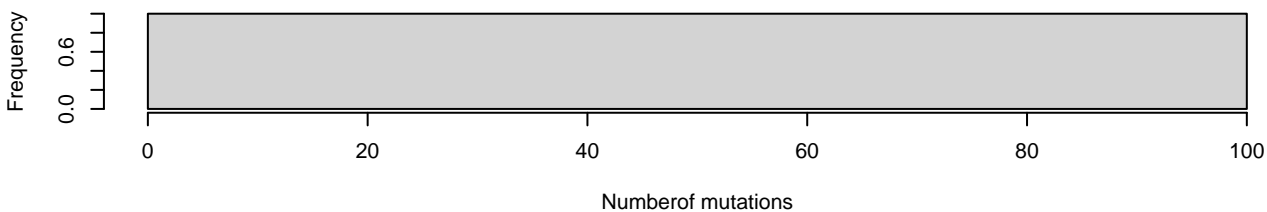
Prost-AdenoCA SBS40 num non-0 = 204 , proportion non-0 = 0.713



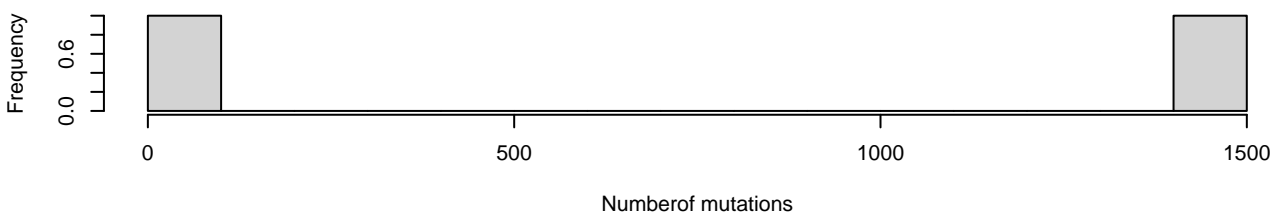
Prost-AdenoCA SBS41 num non-0 = 19 , proportion non-0 = 0.0664



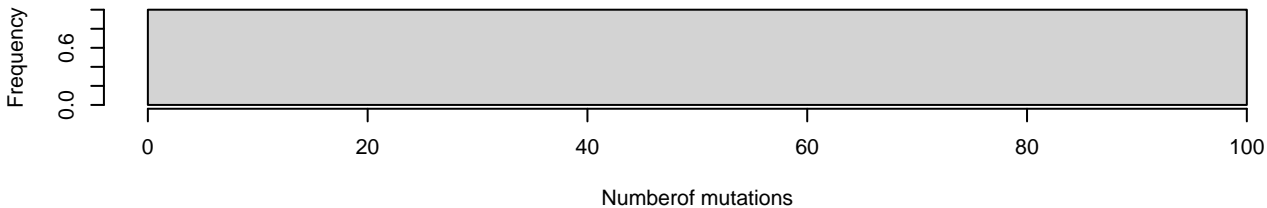
Prost-AdenoCA SBS45 num non-0 = 1 , proportion non-0 = 0.0035



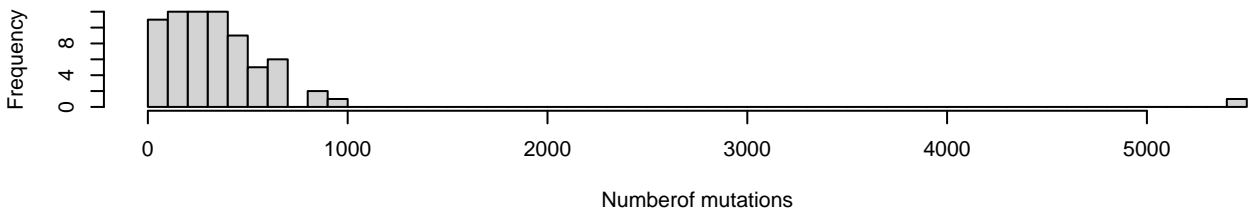
Prost-AdenoCA SBS52 num non-0 = 2 , proportion non-0 = 0.00699



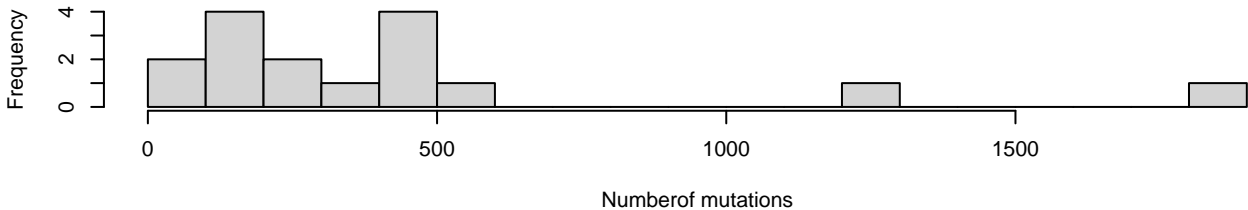
Prost-AdenoCA SBS58 num non-0 = 1 , proportion non-0 = 0.0035



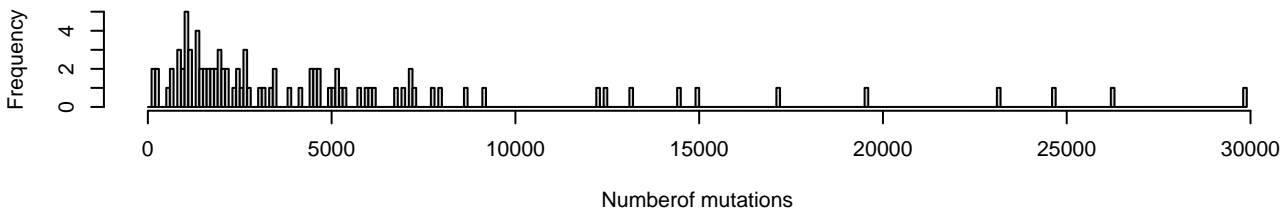
Skin-Melanoma SBS1 num non-0 = 71 , proportion non-0 = 0.664



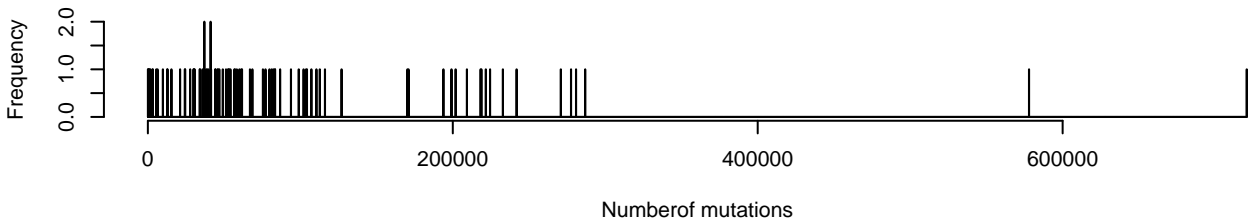
Skin-Melanoma SBS2 num non-0 = 16 , proportion non-0 = 0.15



Skin-Melanoma SBS5 num non-0 = 92 , proportion non-0 = 0.86



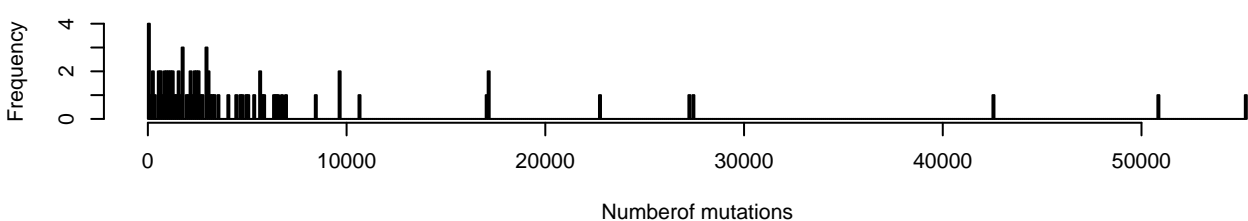
Skin-Melanoma SBS7a num non-0 = 88 , proportion non-0 = 0.822



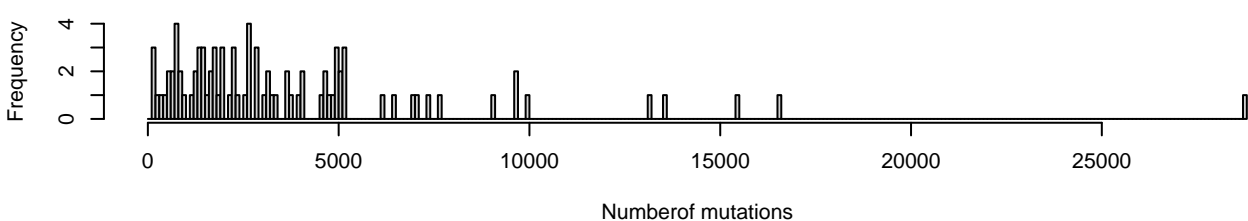
Skin-Melanoma SBS7b num non-0 = 88 , proportion non-0 = 0.822



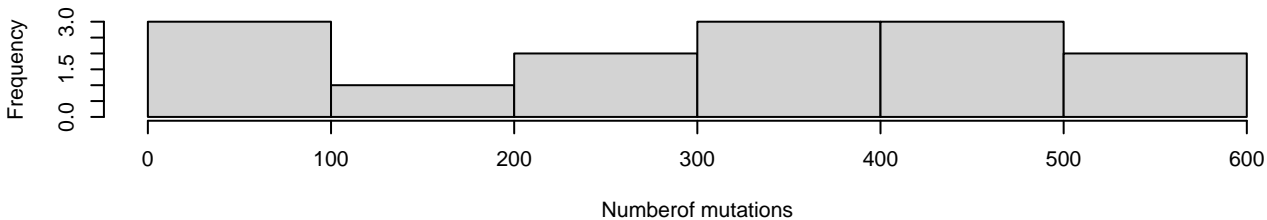
Skin-Melanoma SBS7c num non-0 = 82 , proportion non-0 = 0.766



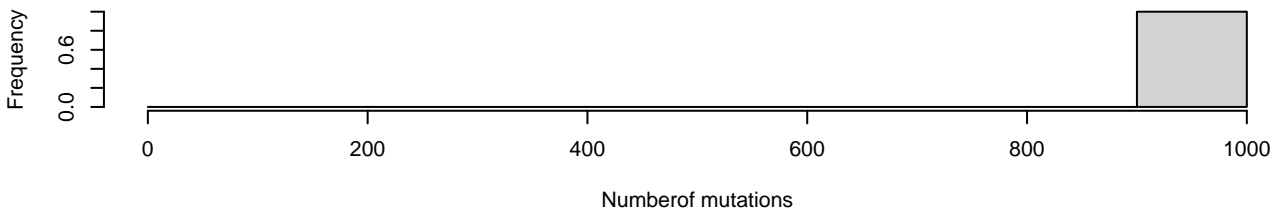
Skin-Melanoma SBS7d num non-0 = 88 , proportion non-0 = 0.822



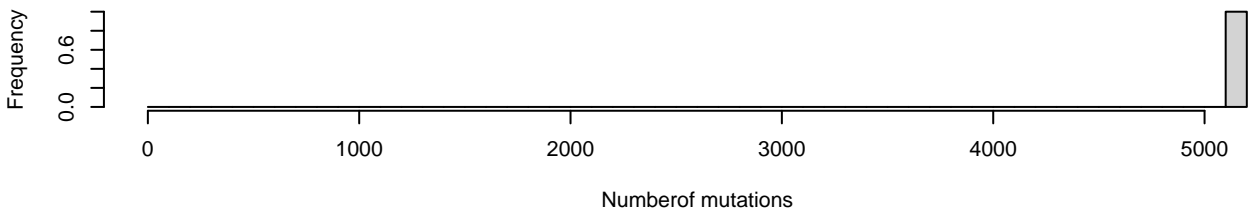
Skin-Melanoma SBS13 num non-0 = 14 , proportion non-0 = 0.131



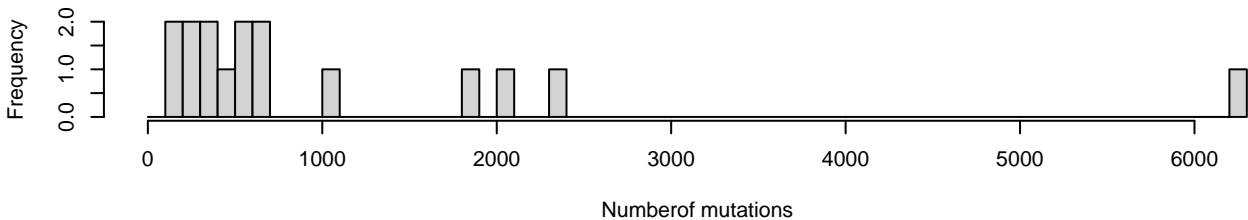
Skin-Melanoma SBS17a num non-0 = 1 , proportion non-0 = 0.00935



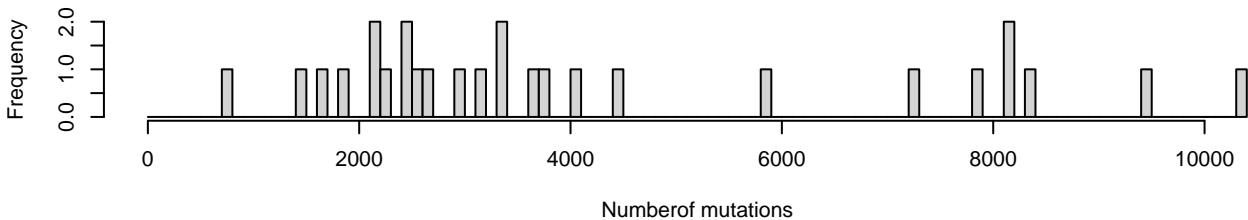
Skin-Melanoma SBS17b num non-0 = 1 , proportion non-0 = 0.00935



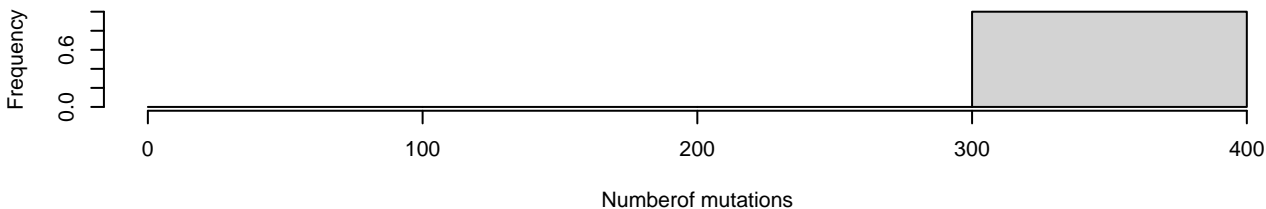
Skin-Melanoma SBS38 num non-0 = 16 , proportion non-0 = 0.15



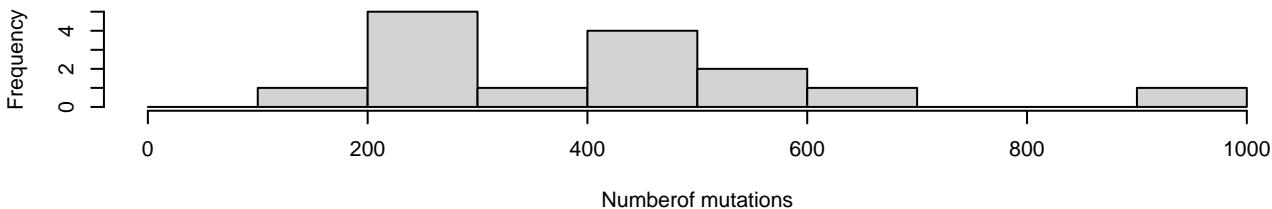
Skin-Melanoma SBS40 num non-0 = 27 , proportion non-0 = 0.252



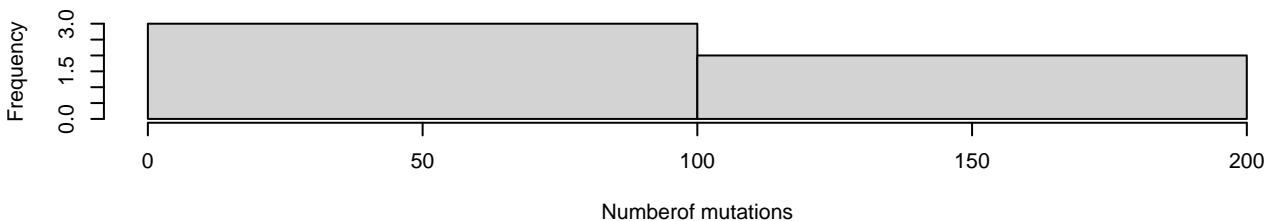
Skin-Melanoma SBS58 num non-0 = 1 , proportion non-0 = 0.00935

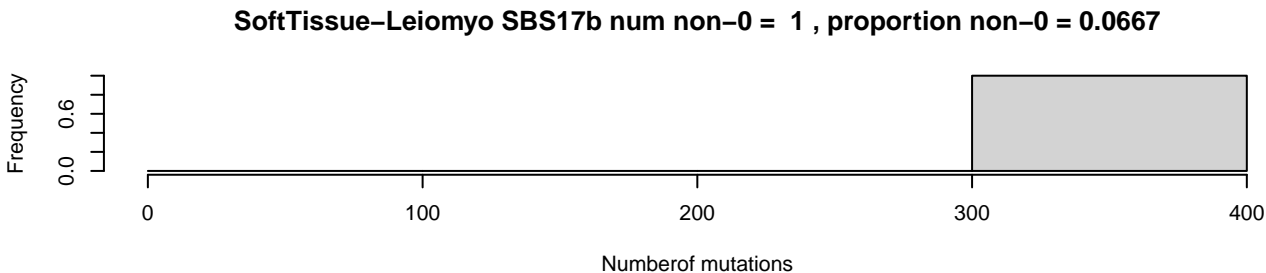
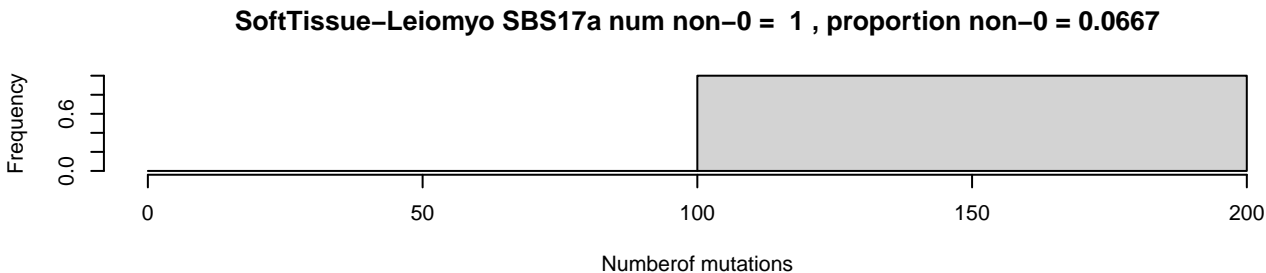
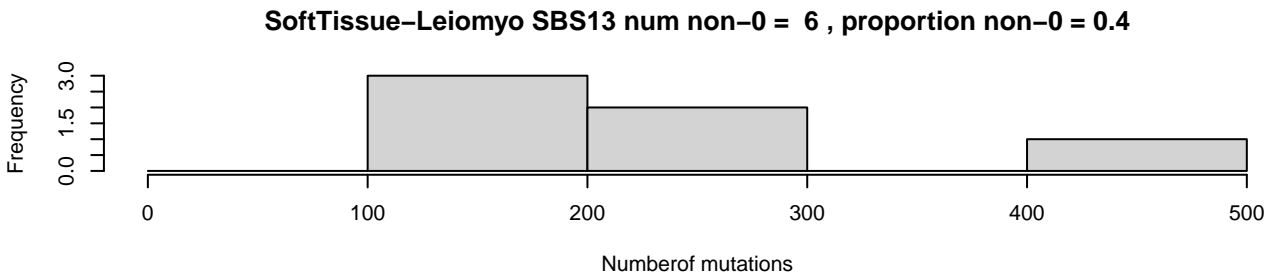
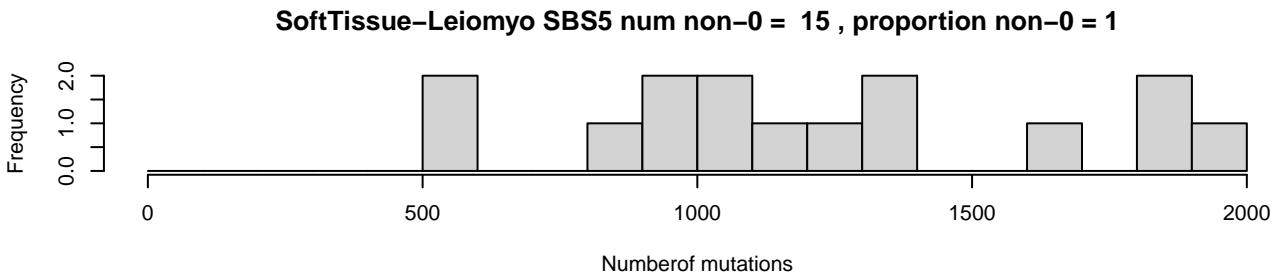


SoftTissue-Leiomyo SBS1 num non-0 = 15 , proportion non-0 = 1



SoftTissue-Leiomyo SBS2 num non-0 = 5 , proportion non-0 = 0.333

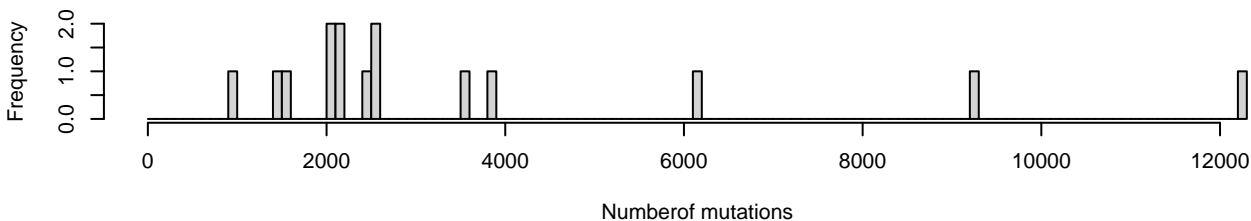




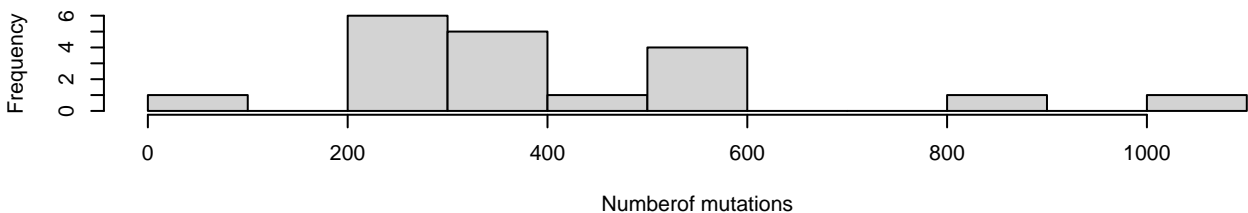
SoftTissue-Leiomyo SBS30 num non-0 = 1 , proportion non-0 = 0.0667



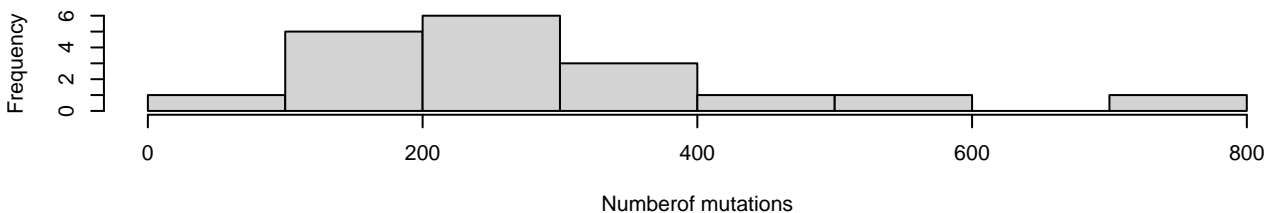
SoftTissue-Leiomyo SBS40 num non-0 = 15 , proportion non-0 = 1



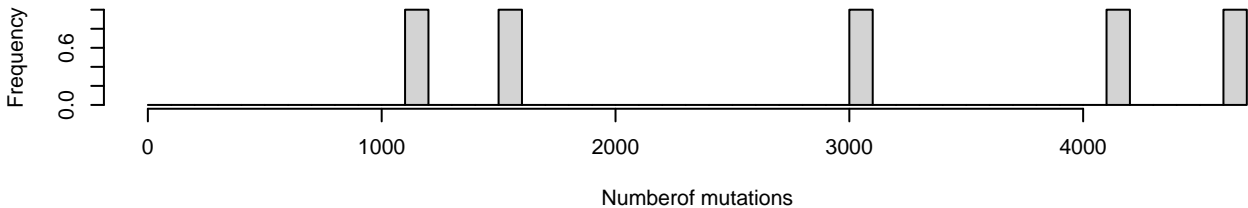
SoftTissue-Liposarc SBS1 num non-0 = 19 , proportion non-0 = 1



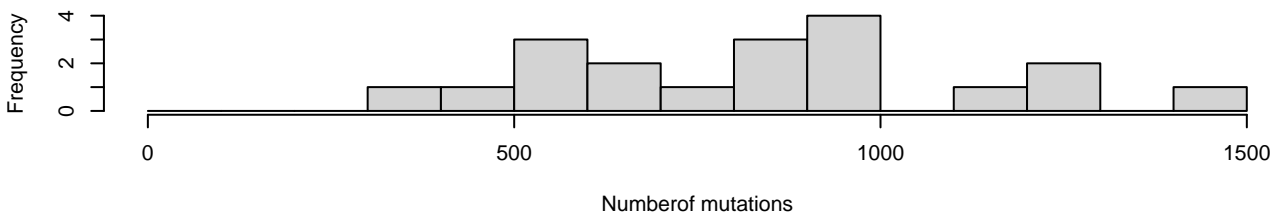
SoftTissue-Liposarc SBS2 num non-0 = 18 , proportion non-0 = 0.947



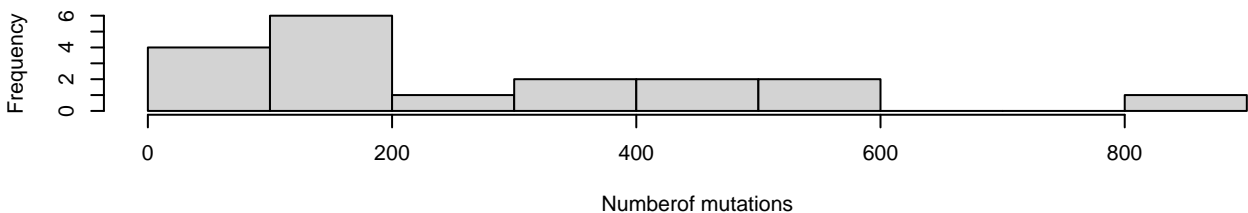
SoftTissue-Liposarc SBS3 num non-0 = 5 , proportion non-0 = 0.263



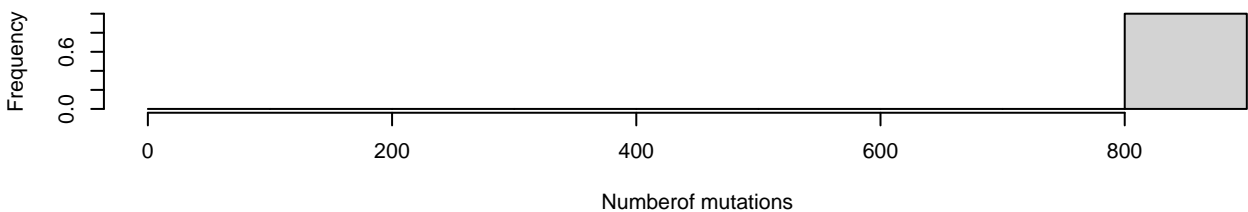
SoftTissue-Liposarc SBS5 num non-0 = 19 , proportion non-0 = 1



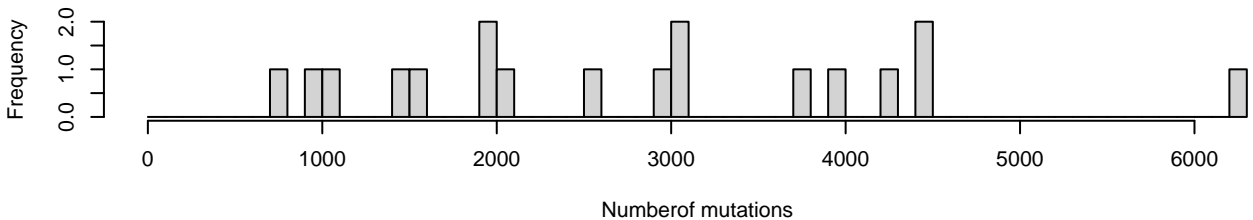
SoftTissue-Liposarc SBS13 num non-0 = 18 , proportion non-0 = 0.947



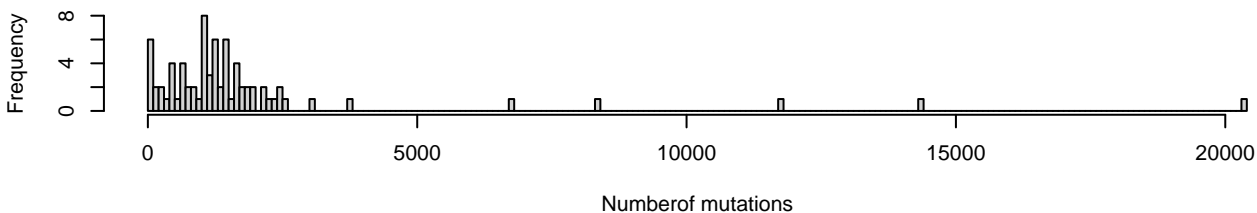
SoftTissue-Liposarc SBS37 num non-0 = 1 , proportion non-0 = 0.0526



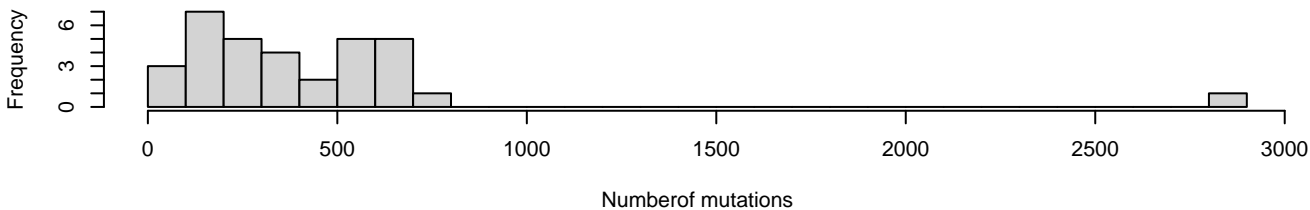
SoftTissue-Liposarc SBS40 num non-0 = 18 , proportion non-0 = 0.947



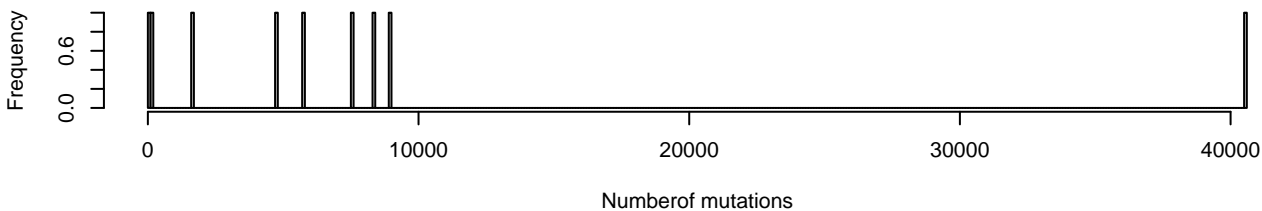
Stomach-AdenoCA SBS1 num non-0 = 75 , proportion non-0 = 1



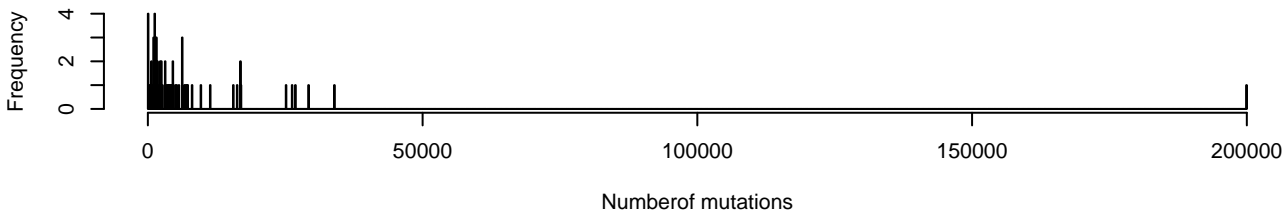
Stomach-AdenoCA SBS2 num non-0 = 33 , proportion non-0 = 0.44



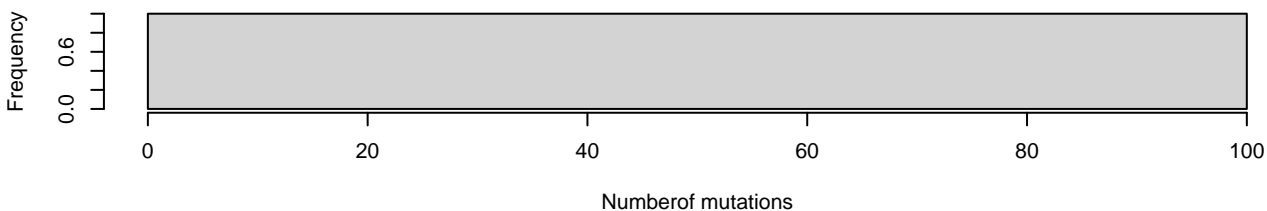
Stomach-AdenoCA SBS3 num non-0 = 9 , proportion non-0 = 0.12



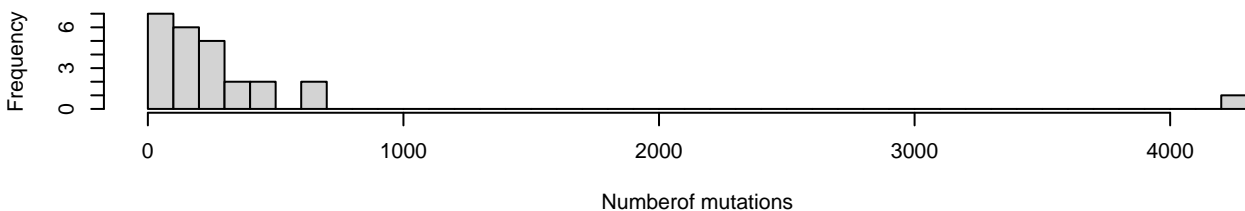
Stomach-AdenoCA SBS5 num non-0 = 72 , proportion non-0 = 0.96



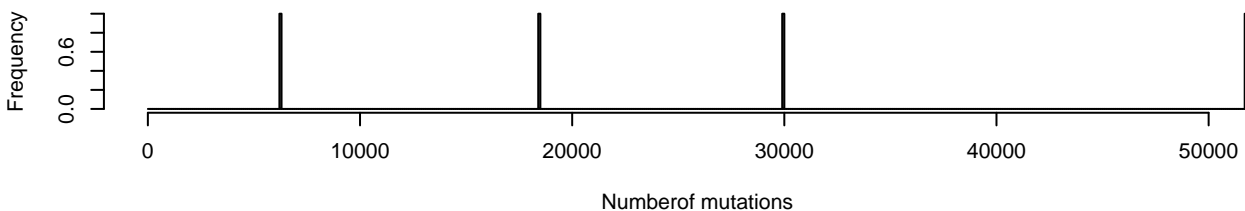
Stomach-AdenoCA SBS9 num non-0 = 1 , proportion non-0 = 0.0133



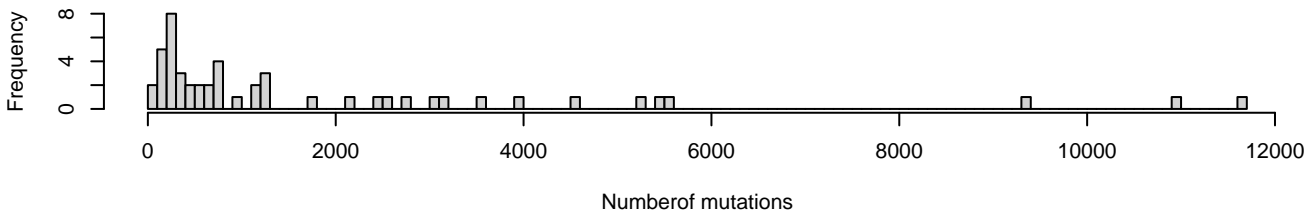
Stomach-AdenoCA SBS13 num non-0 = 25 , proportion non-0 = 0.333



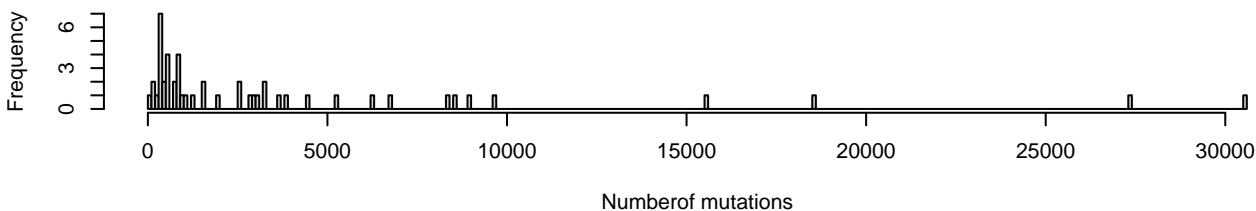
Stomach-AdenoCA SBS15 num non-0 = 4 , proportion non-0 = 0.0533



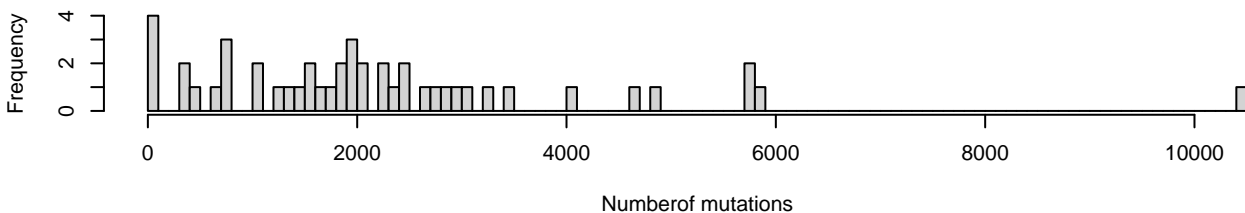
Stomach-AdenoCA SBS17a num non-0 = 50 , proportion non-0 = 0.667



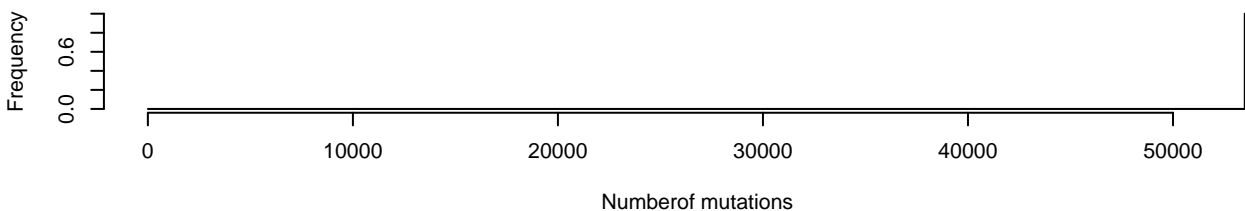
Stomach-AdenoCA SBS17b num non-0 = 50 , proportion non-0 = 0.667



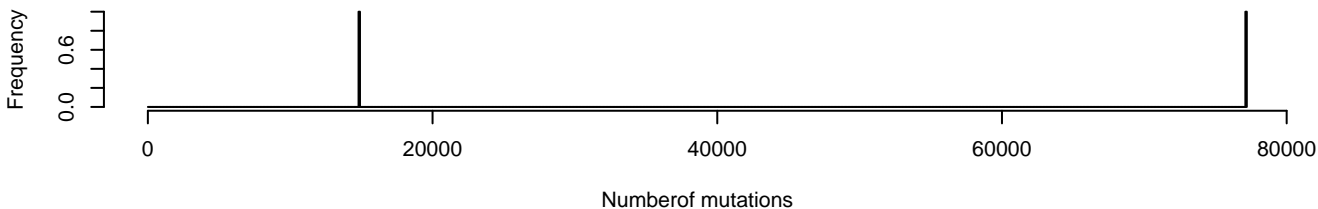
Stomach-AdenoCA SBS18 num non-0 = 46 , proportion non-0 = 0.613



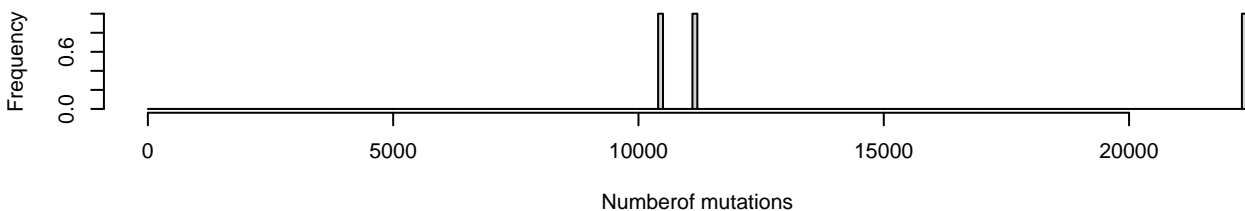
Stomach-AdenoCA SBS20 num non-0 = 1 , proportion non-0 = 0.0133



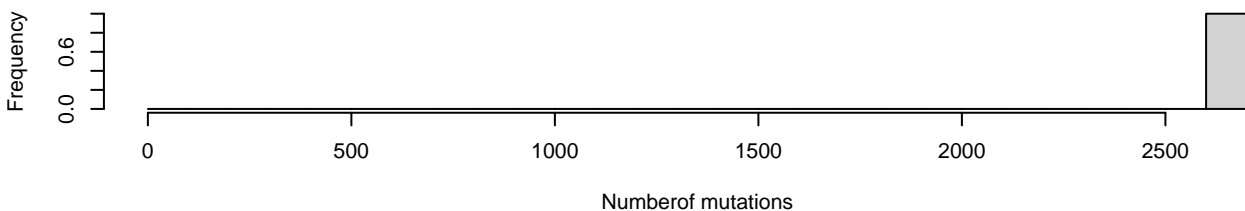
Stomach-AdenoCA SBS21 num non-0 = 2 , proportion non-0 = 0.0267



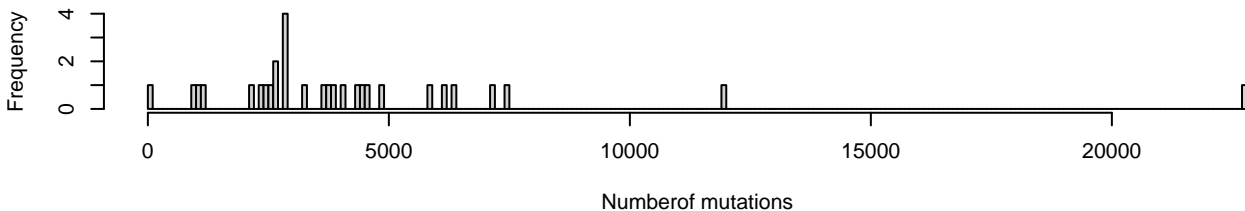
Stomach-AdenoCA SBS26 num non-0 = 3 , proportion non-0 = 0.04



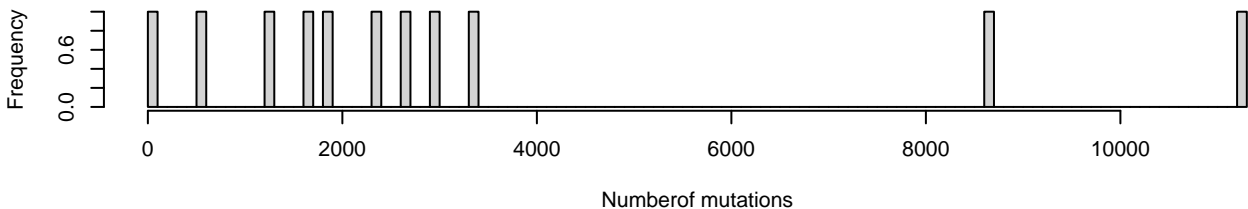
Stomach-AdenoCA SBS28 num non-0 = 1 , proportion non-0 = 0.0133



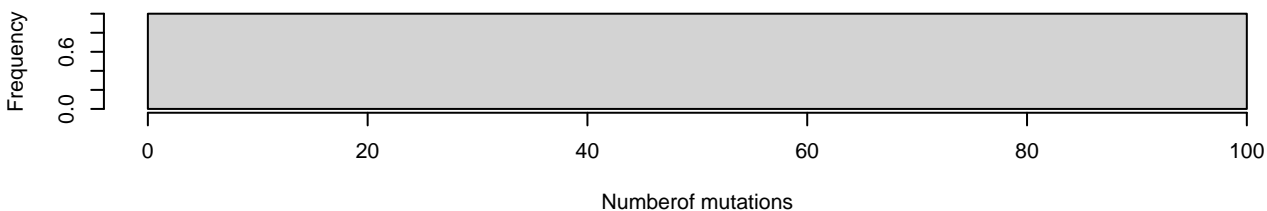
Stomach-AdenoCA SBS40 num non-0 = 30 , proportion non-0 = 0.4



Stomach-AdenoCA SBS41 num non-0 = 11 , proportion non-0 = 0.147



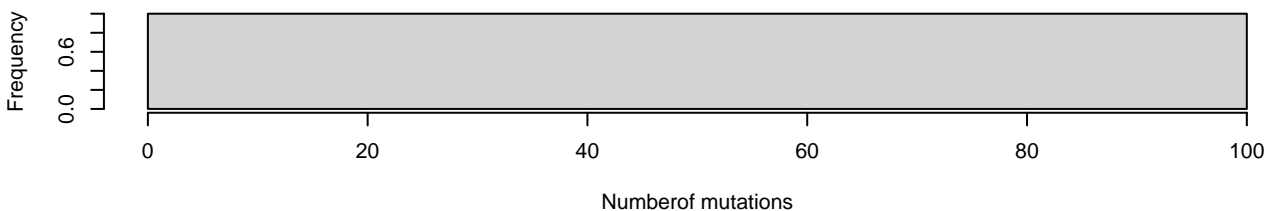
Stomach-AdenoCA SBS43 num non-0 = 1 , proportion non-0 = 0.0133



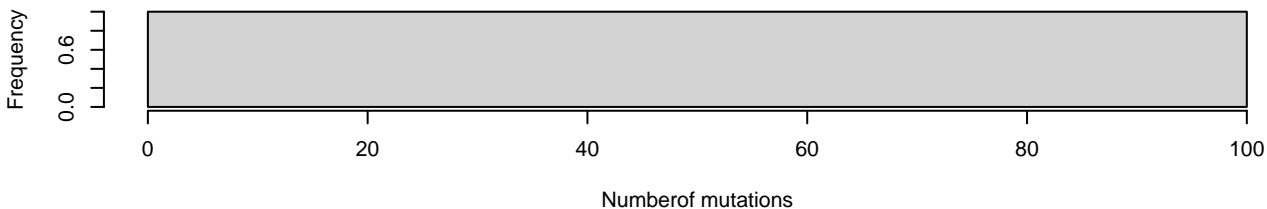
Stomach-AdenoCA SBS44 num non-0 = 5 , proportion non-0 = 0.0667



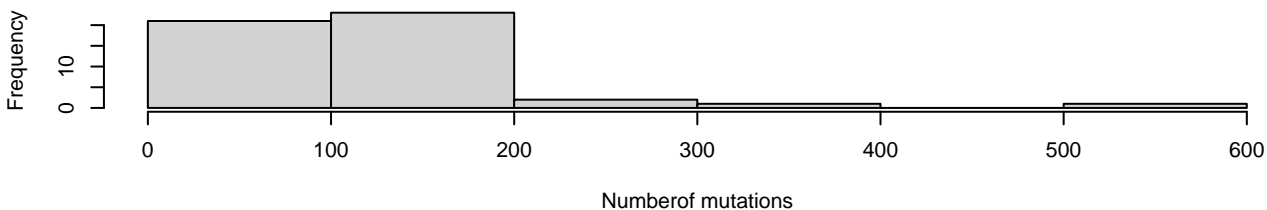
Stomach-AdenoCA SBS51 num non-0 = 1 , proportion non-0 = 0.0133



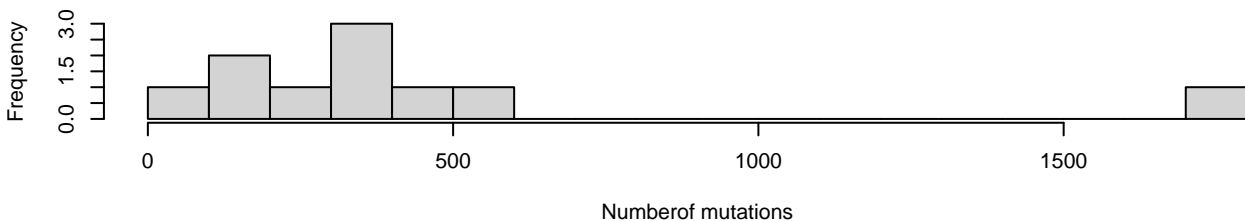
Stomach-AdenoCA SBS58 num non-0 = 1 , proportion non-0 = 0.0133



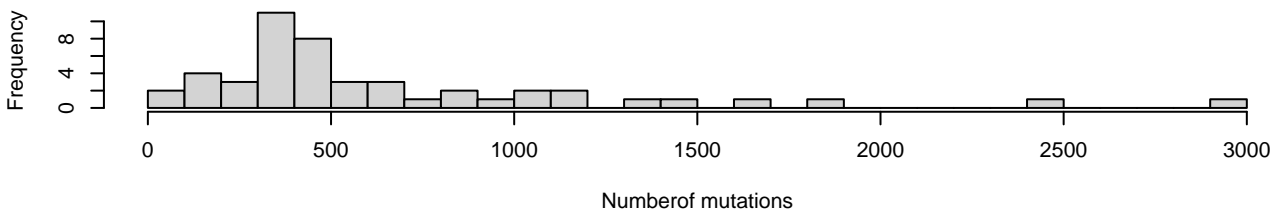
Thy-AdenoCA SBS1 num non-0 = 48 , proportion non-0 = 1



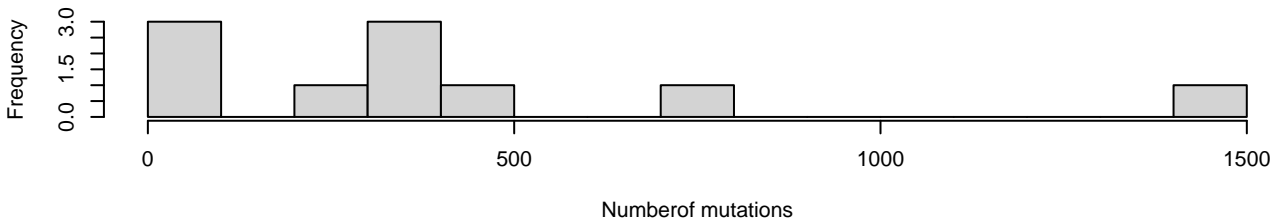
Thy-AdenoCA SBS2 num non-0 = 10 , proportion non-0 = 0.208



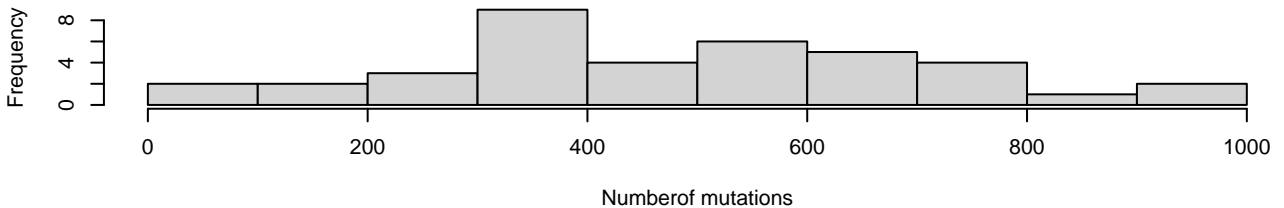
Thy-AdenoCA SBS5 num non-0 = 48 , proportion non-0 = 1



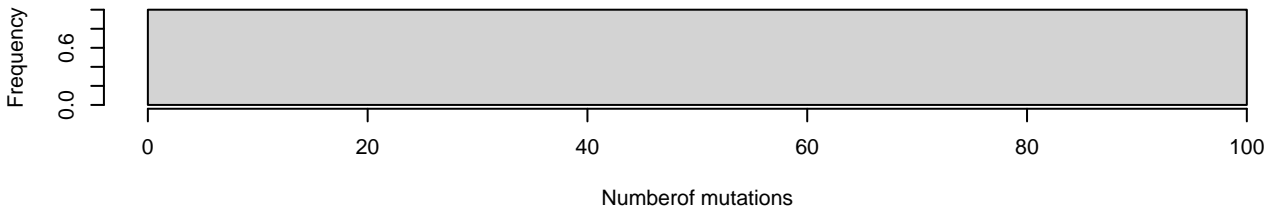
Thy-AdenoCA SBS13 num non-0 = 10 , proportion non-0 = 0.208



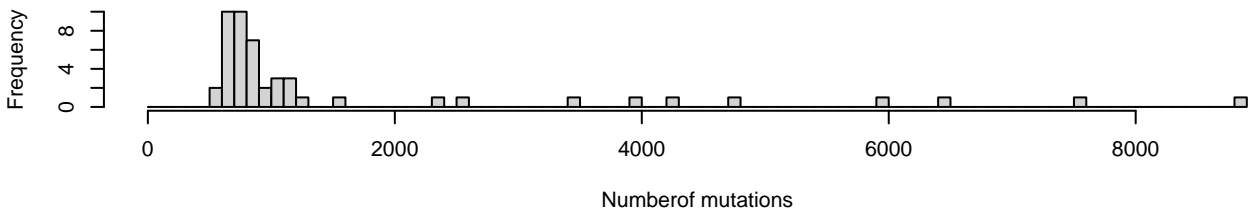
Thy-AdenoCA SBS40 num non-0 = 38 , proportion non-0 = 0.792



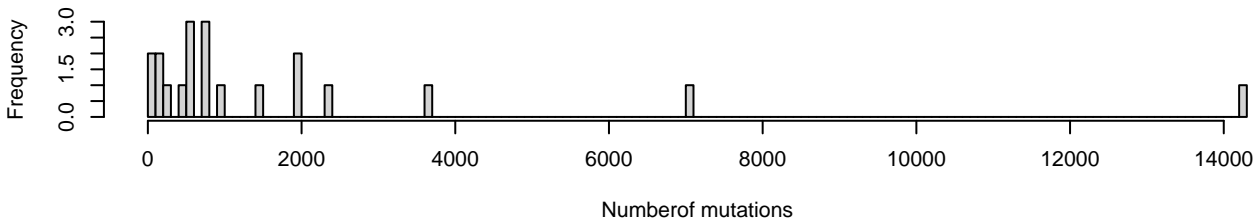
Thy-AdenoCA SBS58 num non-0 = 1 , proportion non-0 = 0.0208



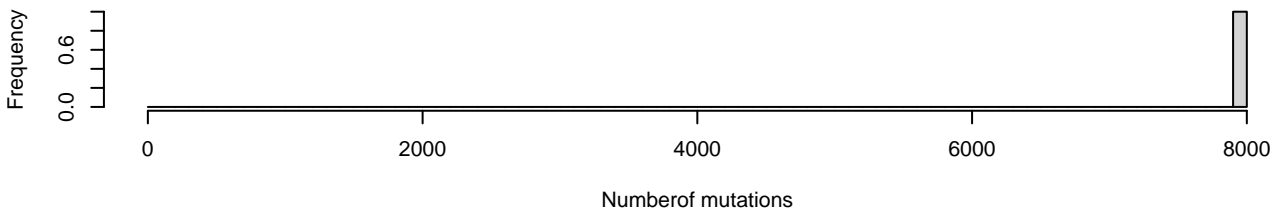
Uterus-AdenoCA SBS1 num non-0 = 49 , proportion non-0 = 0.961



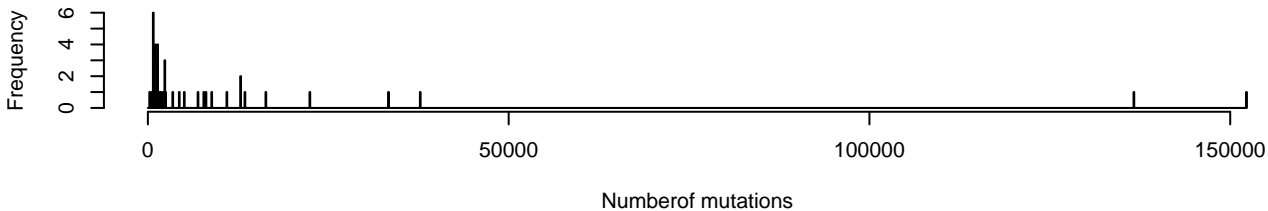
Uterus-AdenoCA SBS2 num non-0 = 20 , proportion non-0 = 0.392



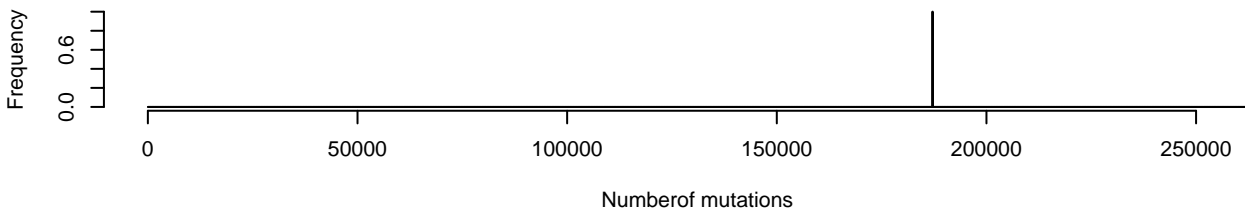
Uterus-AdenoCA SBS3 num non-0 = 1 , proportion non-0 = 0.0196



Uterus-AdenoCA SBS5 num non-0 = 51 , proportion non-0 = 1



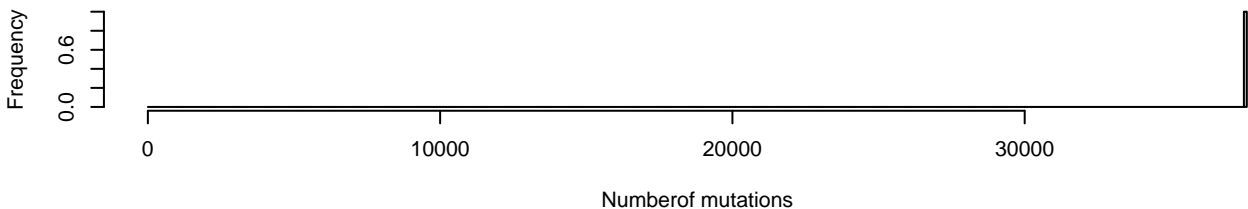
Uterus-AdenoCA SBS6 num non-0 = 2 , proportion non-0 = 0.0392



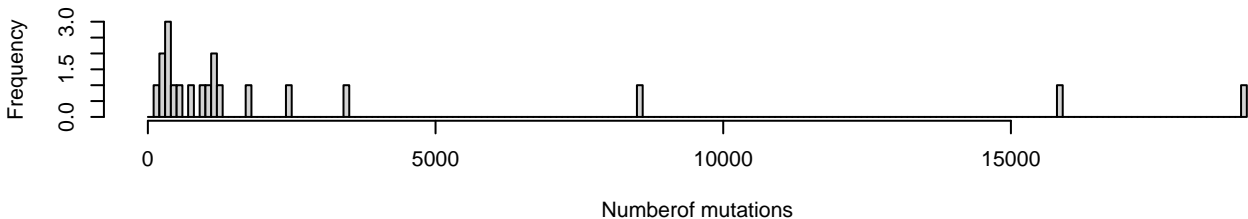
Uterus-AdenoCA SBS10a num non-0 = 1 , proportion non-0 = 0.0196



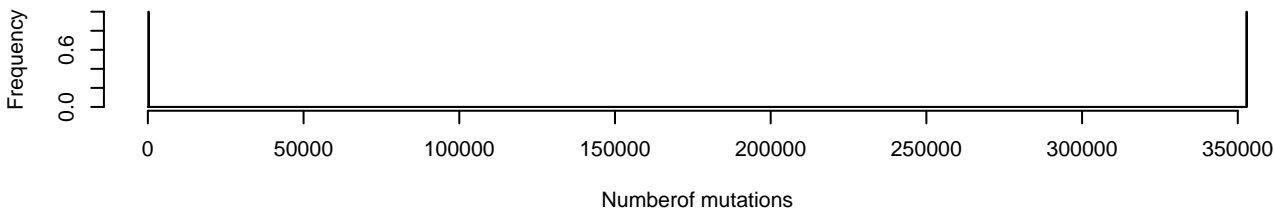
Uterus-AdenoCA SBS10b num non-0 = 1 , proportion non-0 = 0.0196



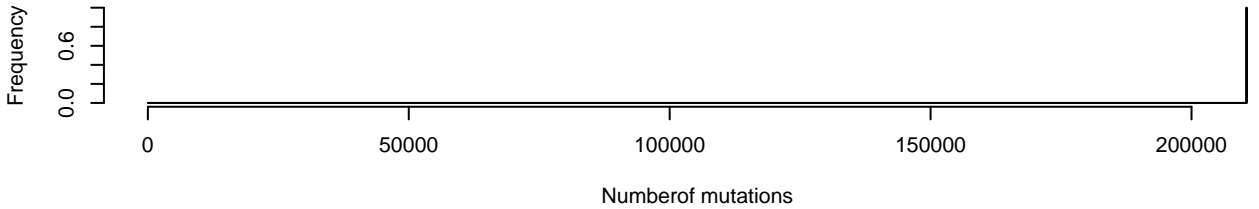
Uterus-AdenoCA SBS13 num non-0 = 20 , proportion non-0 = 0.392



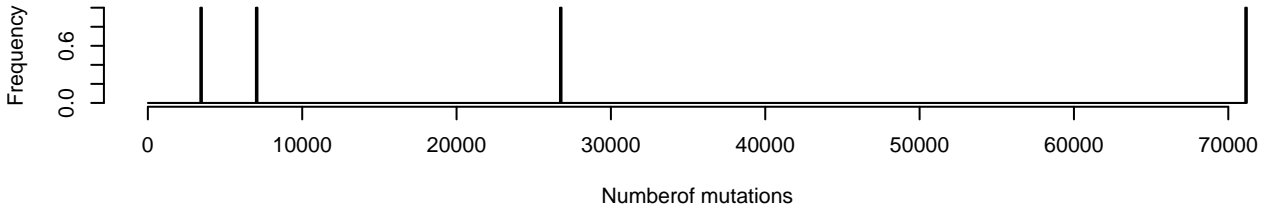
Uterus-AdenoCA SBS14 num non-0 = 2 , proportion non-0 = 0.0392



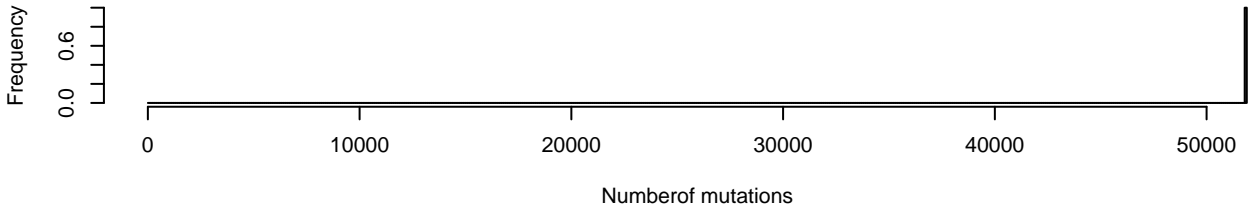
Uterus-AdenoCA SBS15 num non-0 = 1 , proportion non-0 = 0.0196



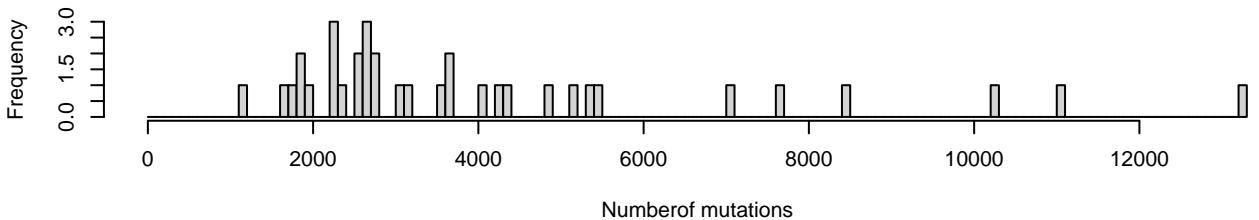
Uterus-AdenoCA SBS26 num non-0 = 4 , proportion non-0 = 0.0784



Uterus-AdenoCA SBS28 num non-0 = 1 , proportion non-0 = 0.0196



Uterus-AdenoCA SBS40 num non-0 = 35 , proportion non-0 = 0.686



Uterus-AdenoCA SBS44 num non-0 = 9 , proportion non-0 = 0.176

Frequency

0.0
0.6

0

50000

100000

150000

Numberof mutations

