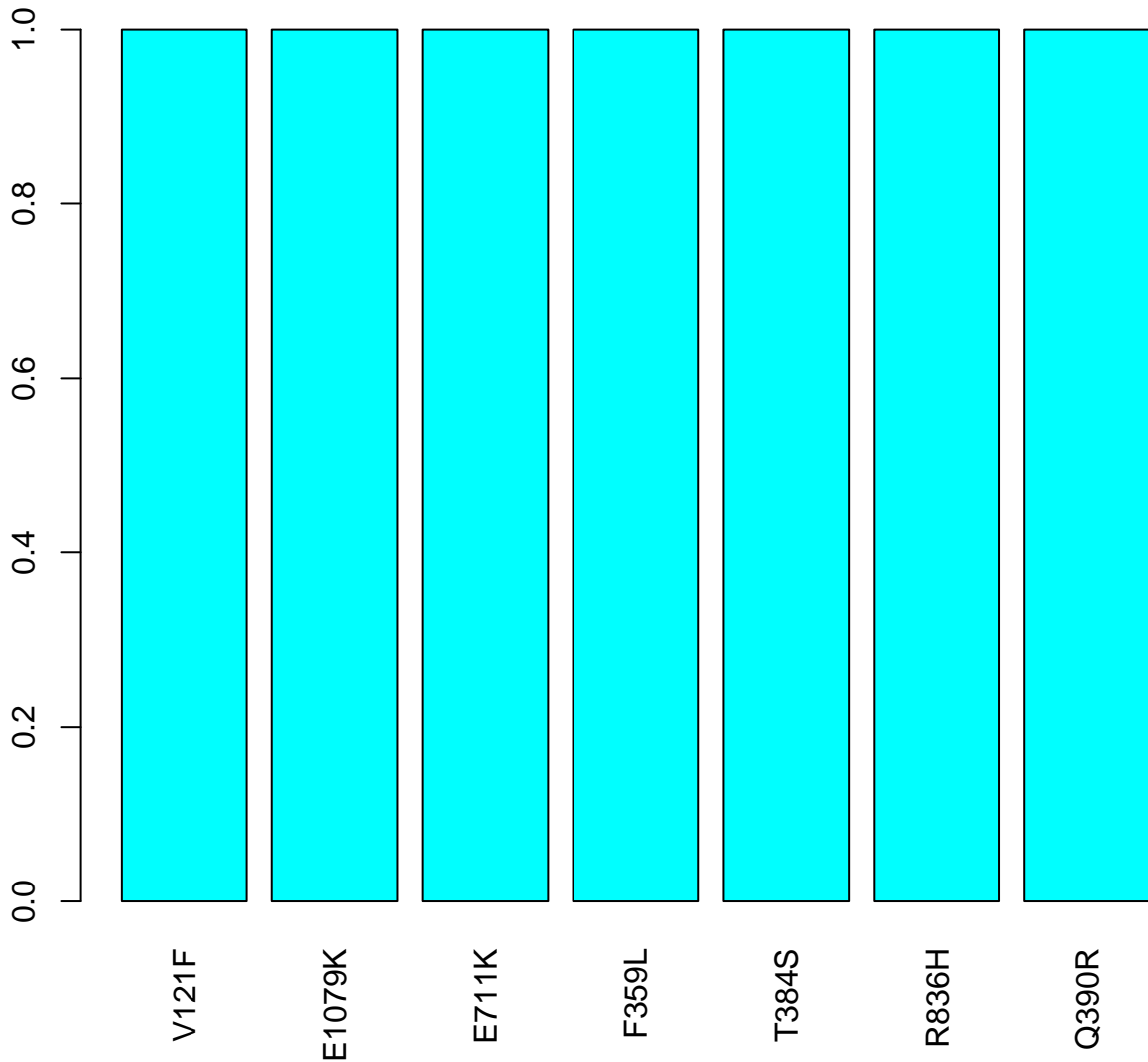


Table of TCGA Cancer Codes

TCGA code	Cancer type	Number*
ACC	Adrenocortical carcinoma	90
BLCA	Bladder urothelial carcinoma	396
BRCA	Breast invasive carcinoma	988
CESC	Cervical squamous cell carcinoma and endocervical adenocarcinoma	194
CHOL	Cholangiocarcinoma (bile duct)	35
COAD	Colon adenocarcinoma	367
DLBC	Lymphoid neoplasm diffuse large B-cell lymphoma	48
ESCA	Esophageal carcinoma	185
GBM	Glioblastoma multiforme	290
HNSC	Head and neck squamous cell carcinoma	513
KICH	Kidney chromophobe	66
KIRC	Kidney renal clear cell carcinoma	451
KIRP	Kidney renal papillary cell carcinoma	282
LAML	Acute myeloid leukemia	197
LGG	Brain lower grade glioma	533
LIHC	Liver hepatocellular carcinoma	373
LUAD	Lung adenocarcinoma	546
LUSC	Lung squamous cell carcinoma	178
OV	Ovarian serous cystadenocarcinoma	469
PAAD	Pancreatic adenocarcinoma	185
PCPG	Pheochromocytoma and paraganglioma (adrenal gland)	184
PRAD	Prostate adenocarcinoma	499
READ	Rectum adenocarcinoma	122
SARC	Sarcoma	247
SKCM	Skin cutaneous melanoma	371
STAD	Stomach adenocarcinoma	395
TGCT	Testicular germ cell tumors	155
THCA	Thyroid carcinoma	504
THYM	Thymoma	123
UCEC	Uterine corpus endometrial carcinoma	248
UCS	Uterine carcinosarcoma	57
UVM	Uveal melanoma	8

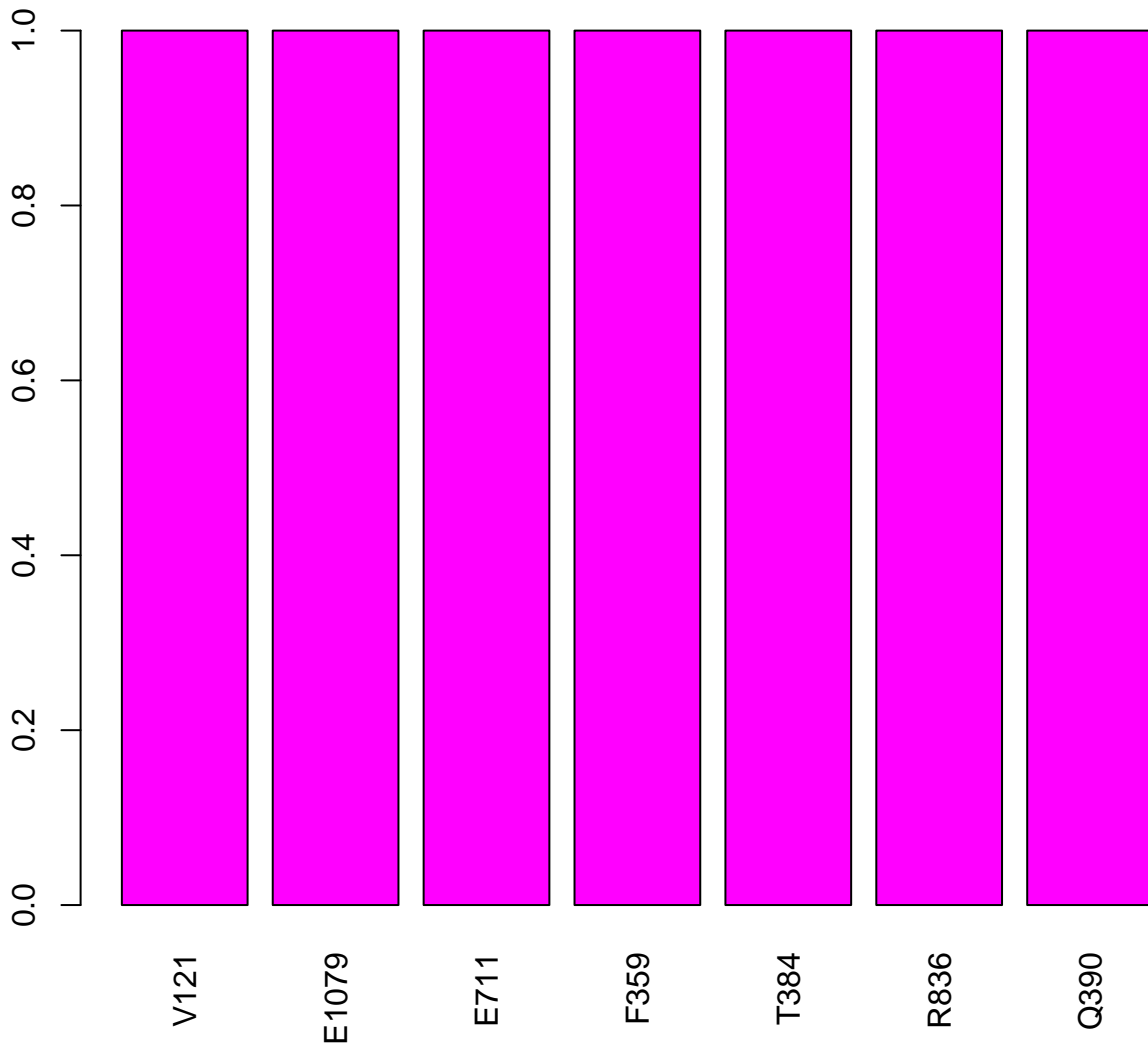
*Number of samples with mutation data

EGFR mutant **alleles** in **bladder** urothelial carcinoma (N=396)



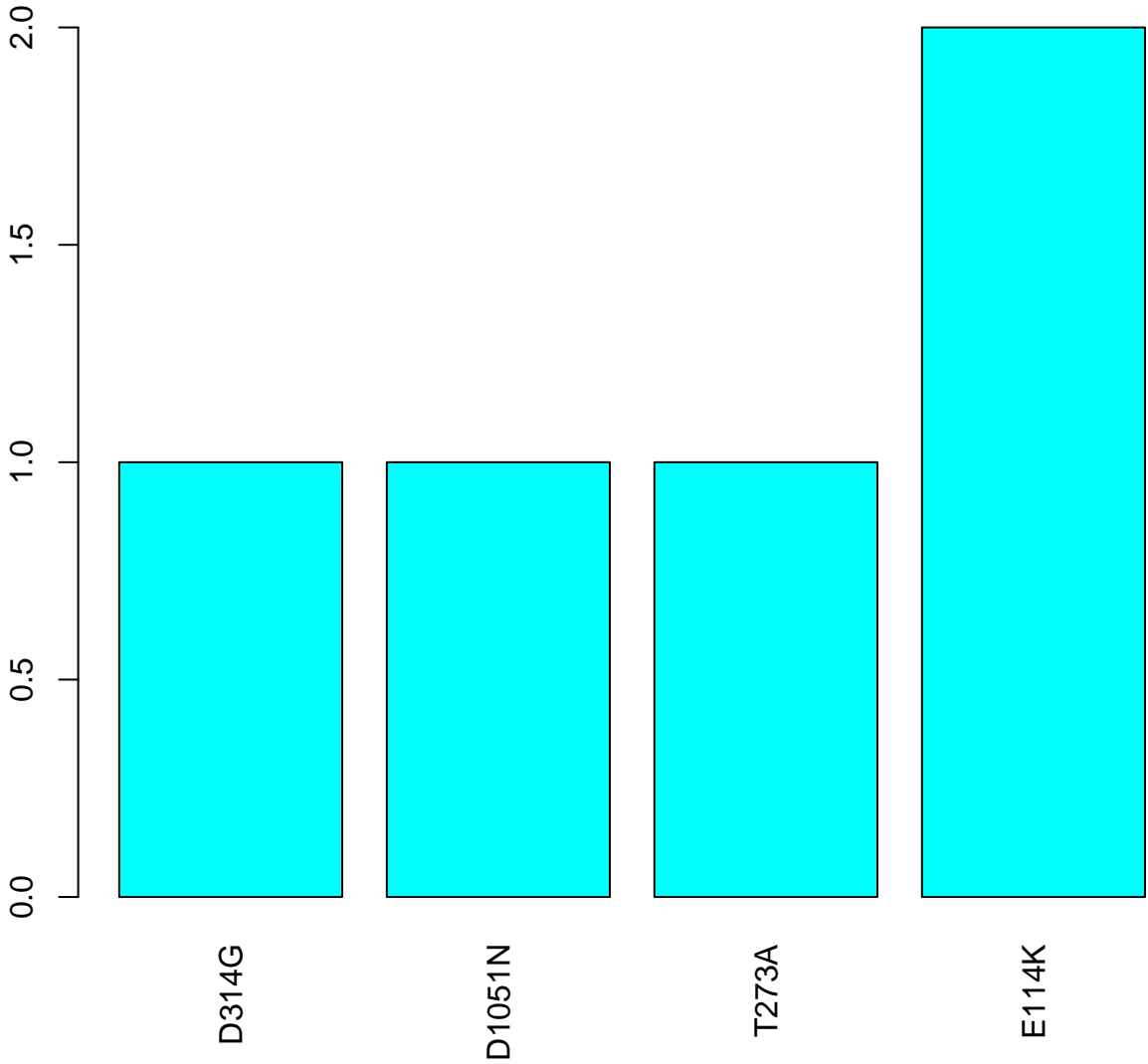
NbrSamples=396 Mutant Samples=7 Total Mutations=7

EGFR mutant **positions** in **bladder** urothelial carcinoma (N=396)



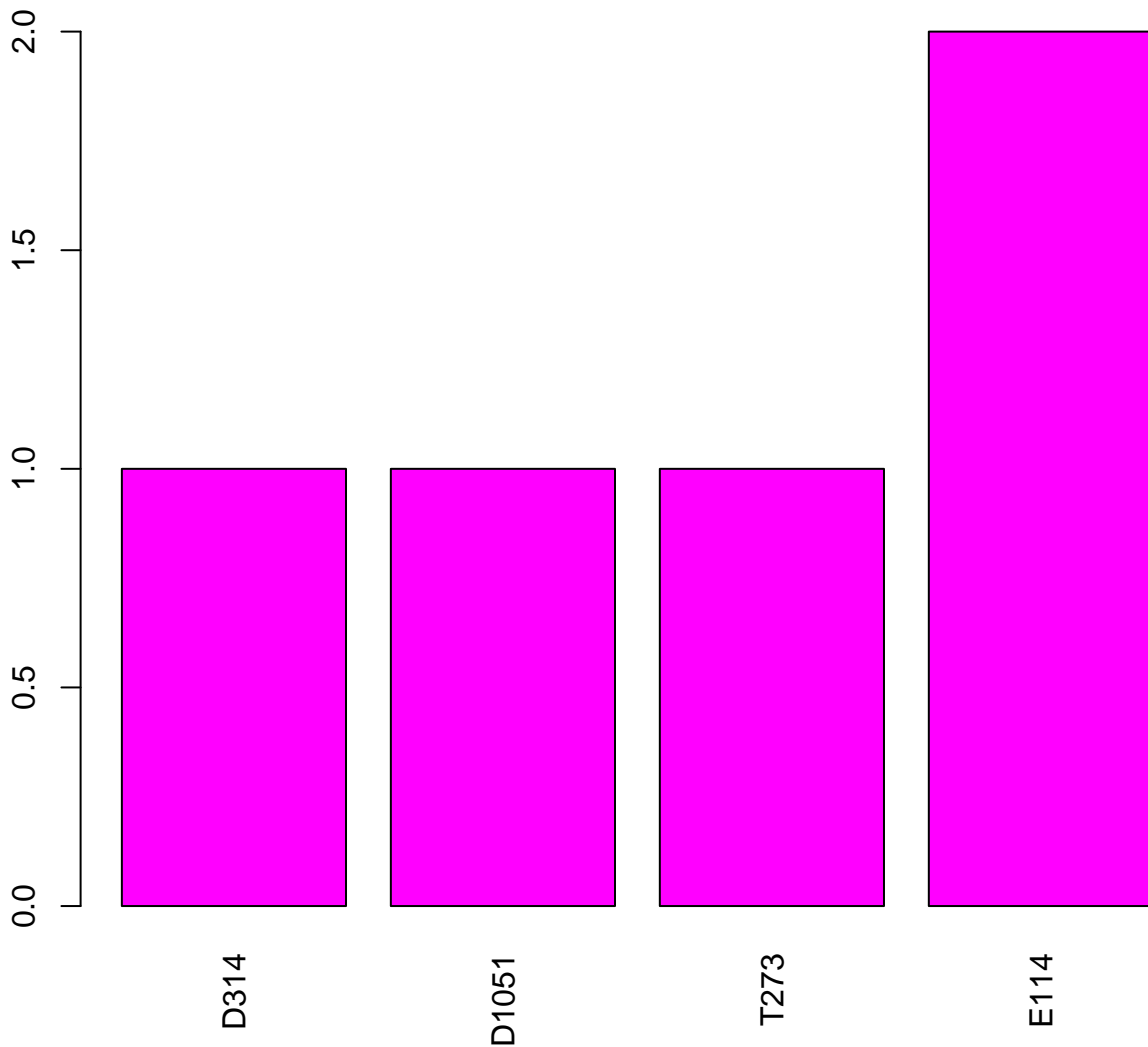
NbrSamples=396 Mutant Samples=7 Total Mutations=7

EGFR mutant **alleles** in **breast** invasive carcinoma (N=988)



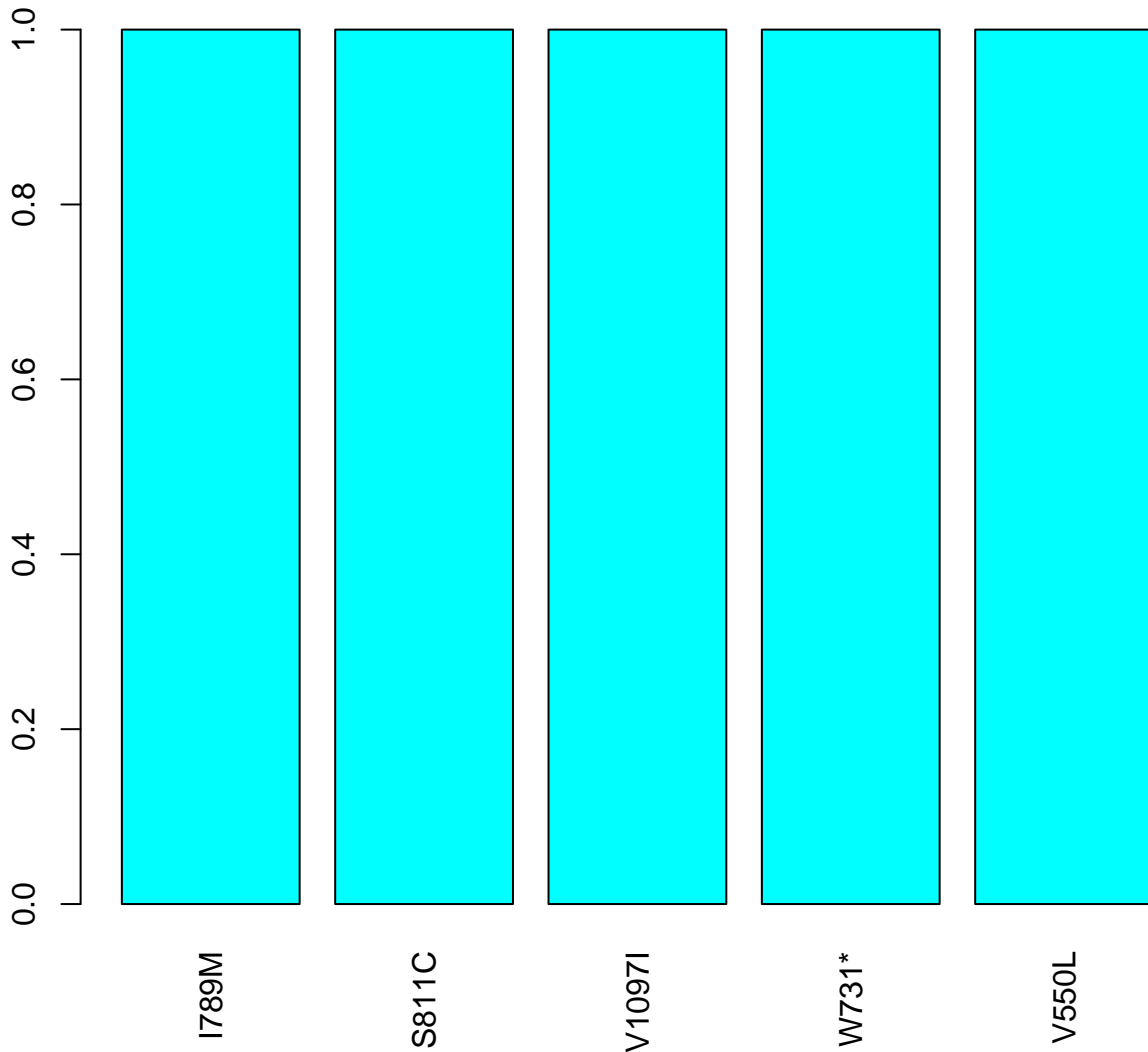
NbrSamples=988 Mutant Samples=5 Total Mutations=5

EGFR mutant **positions** in **breast** invasive carcinoma (N=988)



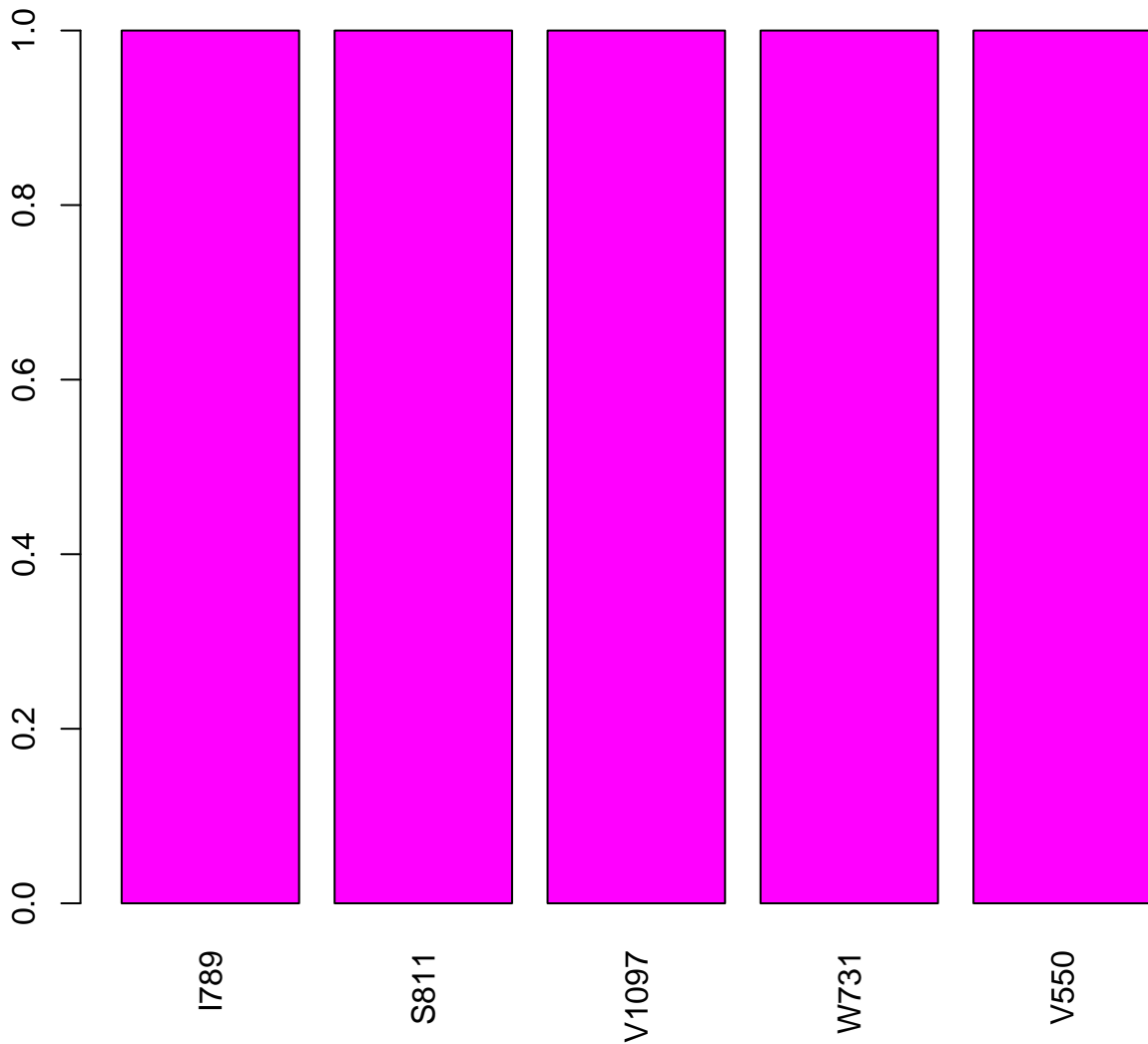
NbrSamples=988 Mutant Samples=5 Total Mutations=5

EGFR mutant **alleles** in **cervical** squamous cell carcinoma and endocervical adenocarcinoma (N=194)



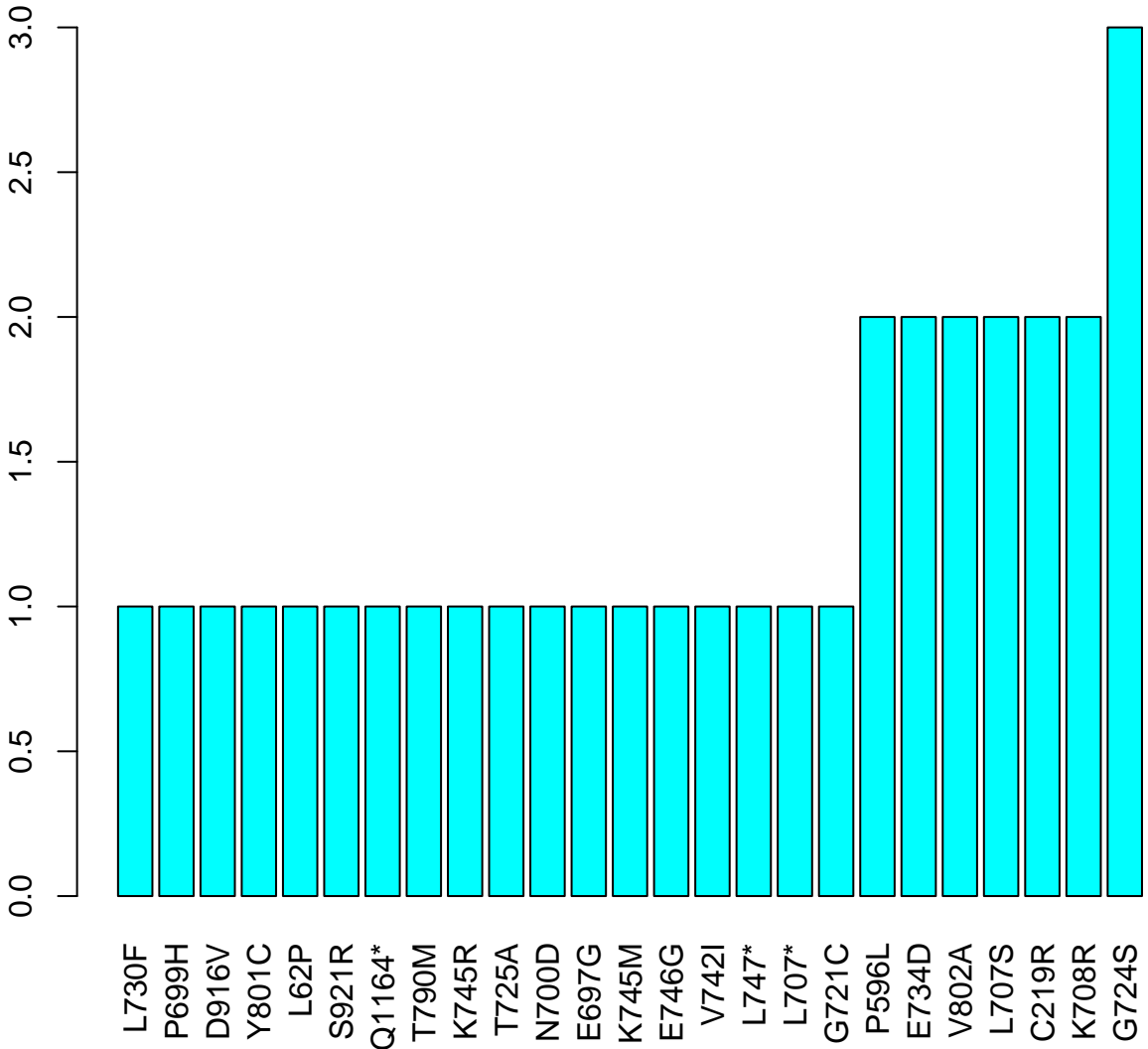
NbrSamples=194 Mutant Samples=4 Total Mutations=5

EGFR mutant **positions** in **cervical** squamous cell carcinoma and endocervical adenocarcinoma (N=194)



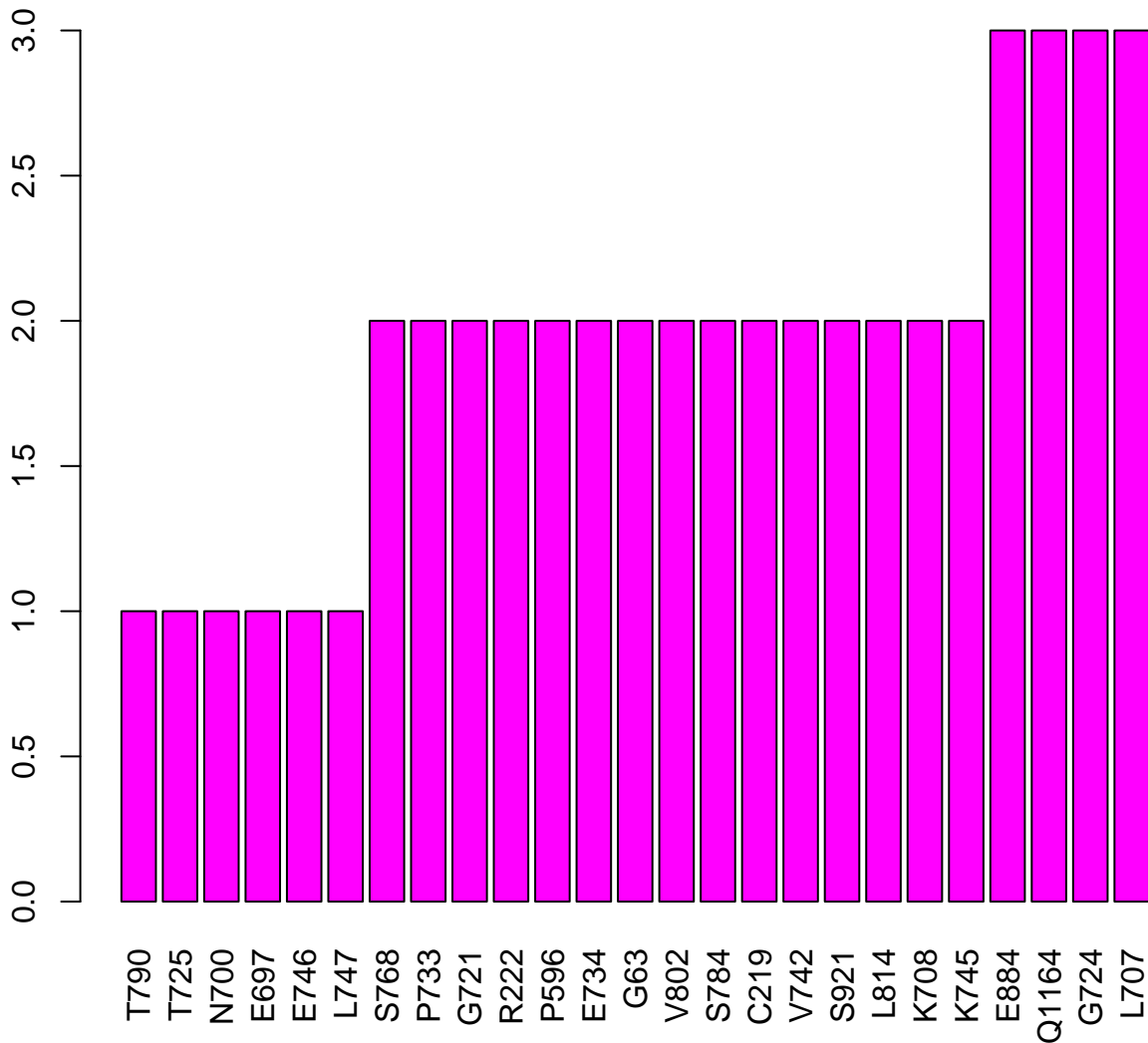
NbrSamples=194 Mutant Samples=4 Total Mutations=5

EGFR mutant **alleles** in **colon** adenocarcinoma (N=367), **top 25**



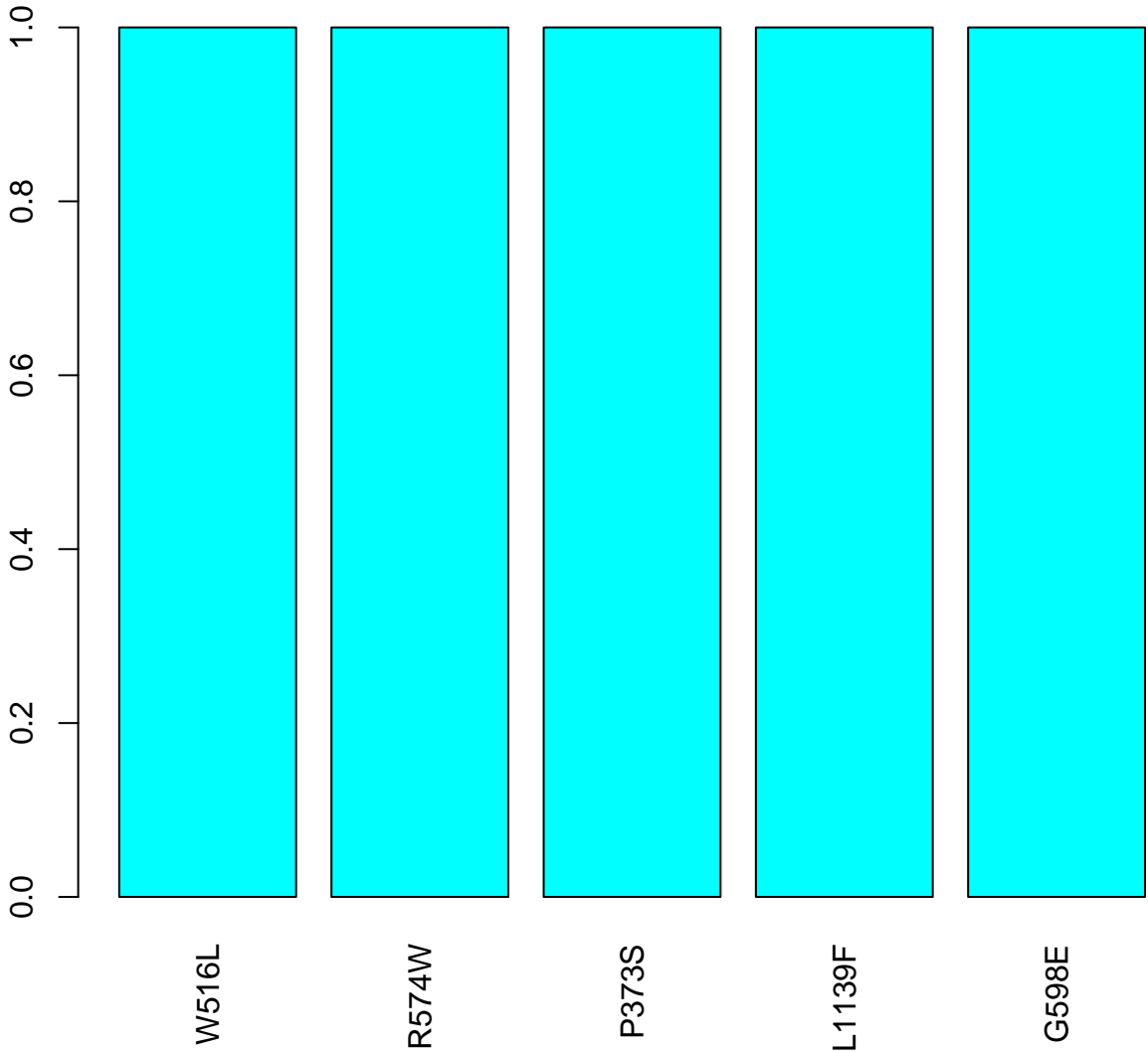
NbrSamples=367 Mutant Samples=75 Total Mutations=105(72 not shown)

EGFR mutant positions in colon adenocarcinoma (N=367), top 25



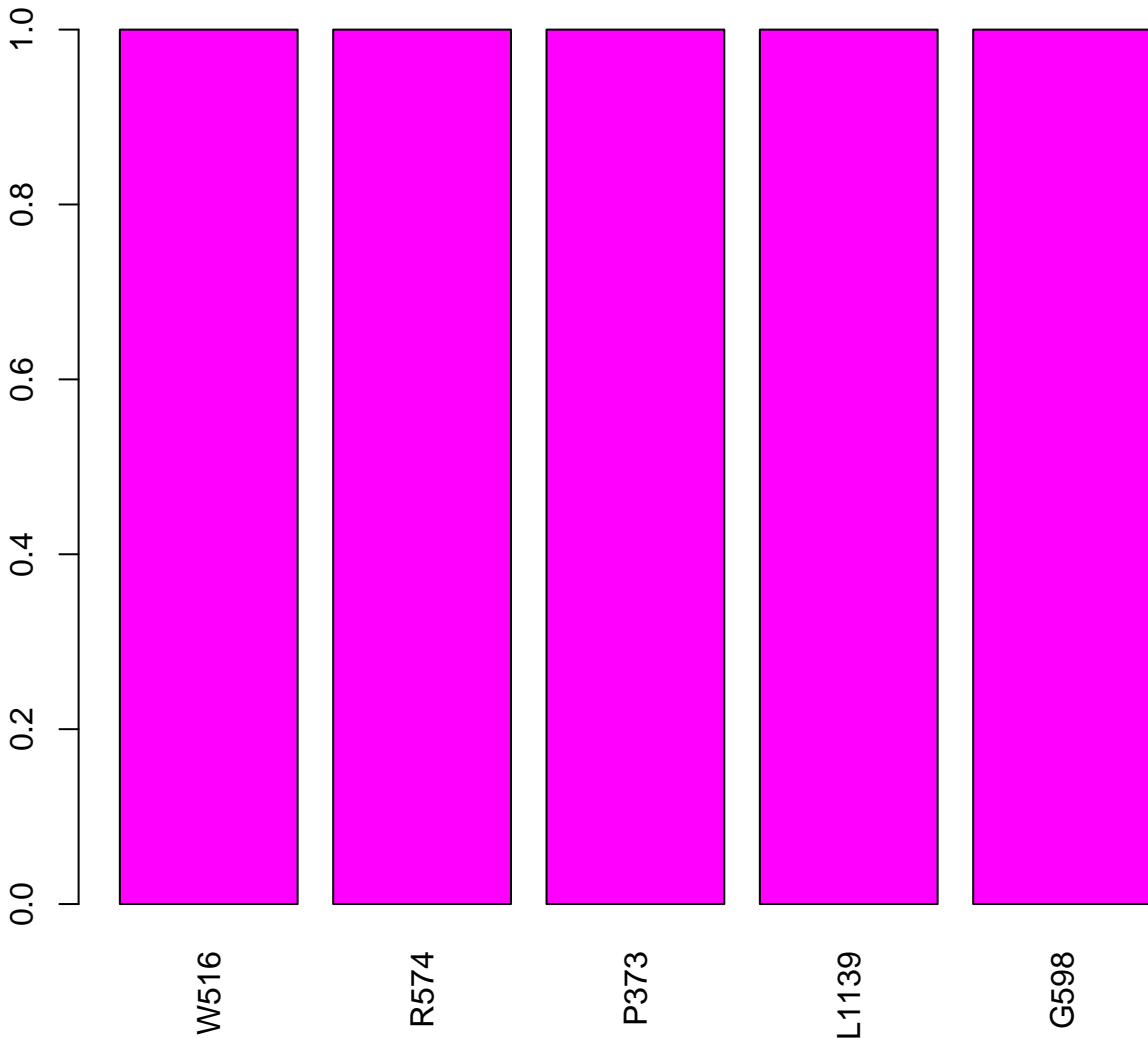
NbrSamples=367 Mutant Samples=75 Total Mutations=105 (57 not shown)

EGFR mutant **alleles** in **esophageal** carcinoma (N=185)



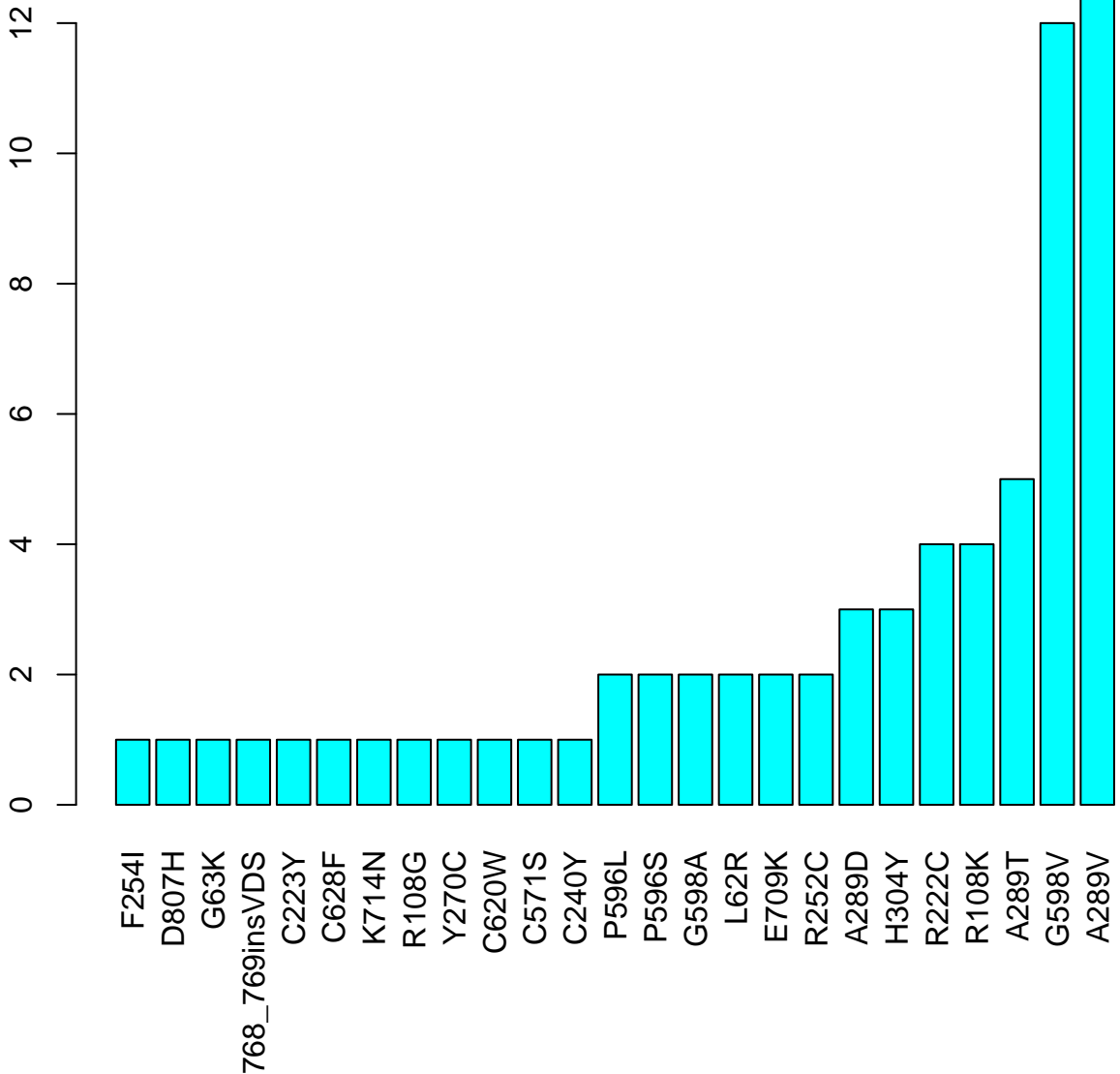
NbrSamples=185 Mutant Samples=5 Total Mutations=5

EGFR mutant **positions** in **esophageal carcinoma** (N=185)



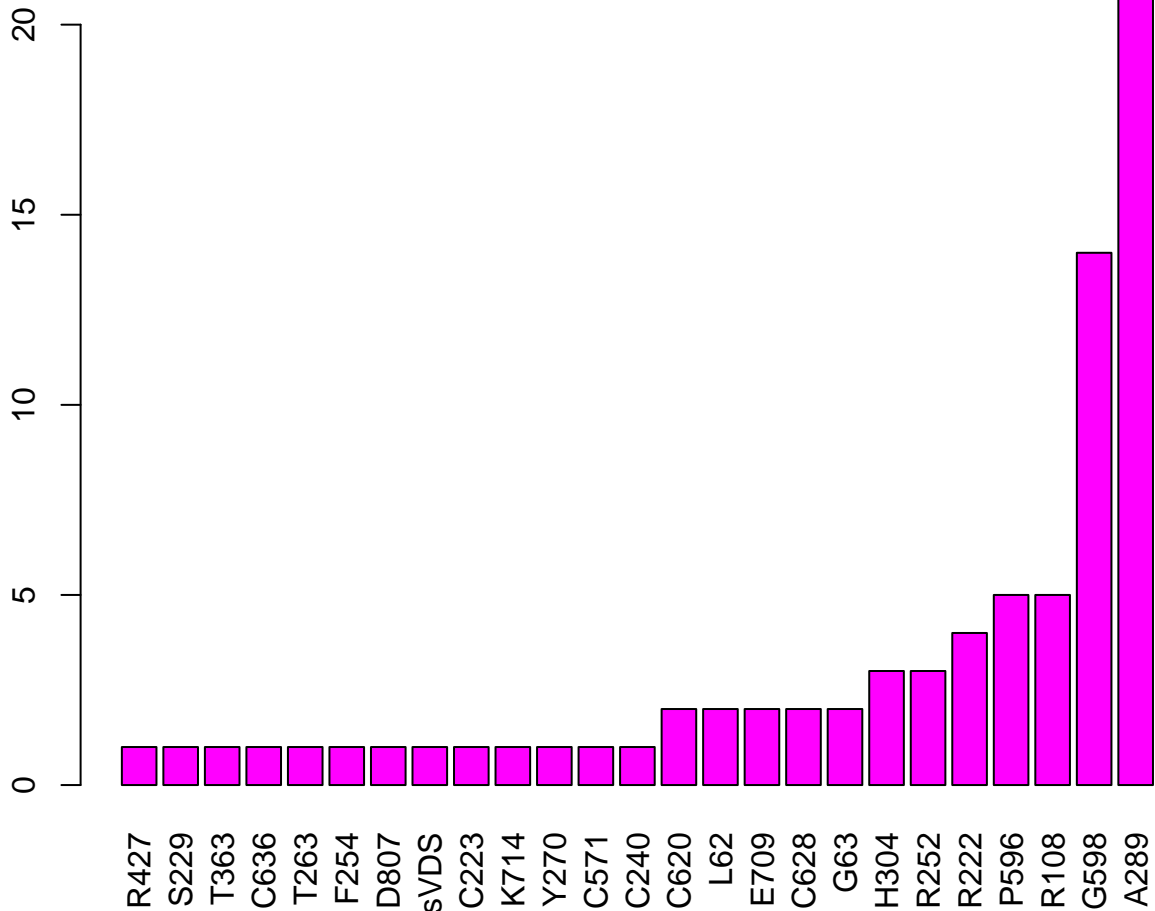
NbrSamples=185 Mutant Samples=5 Total Mutations=5

EGFR mutant **alleles** in **glioblastoma** multiforme (N=290), **top 25**



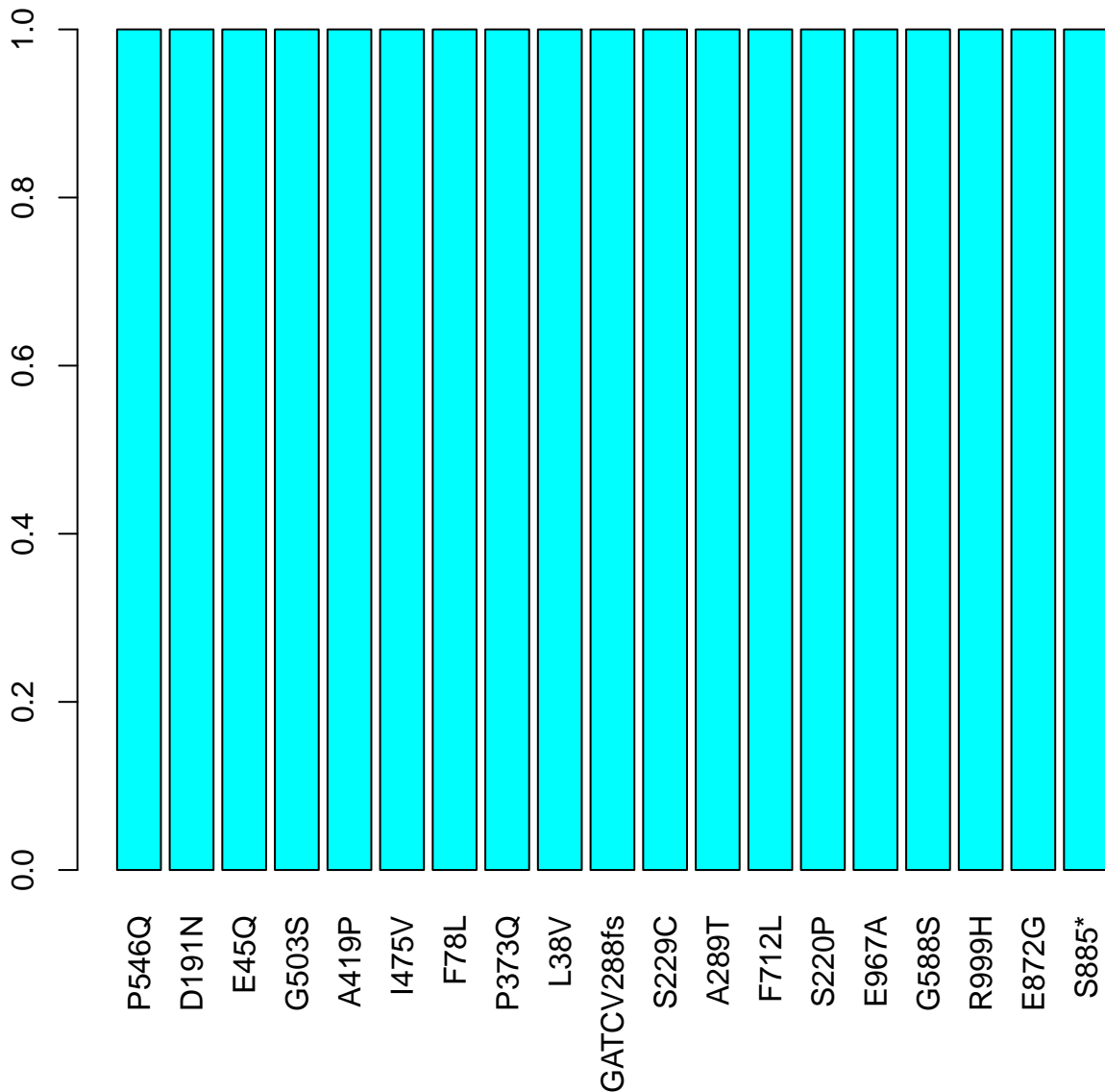
NbrSamples=290 Mutant Samples=77 Total Mutations=95(27 not shown)

EGFR mutant **positions** in **glioblastoma** multiforme (N=290), **top 25**



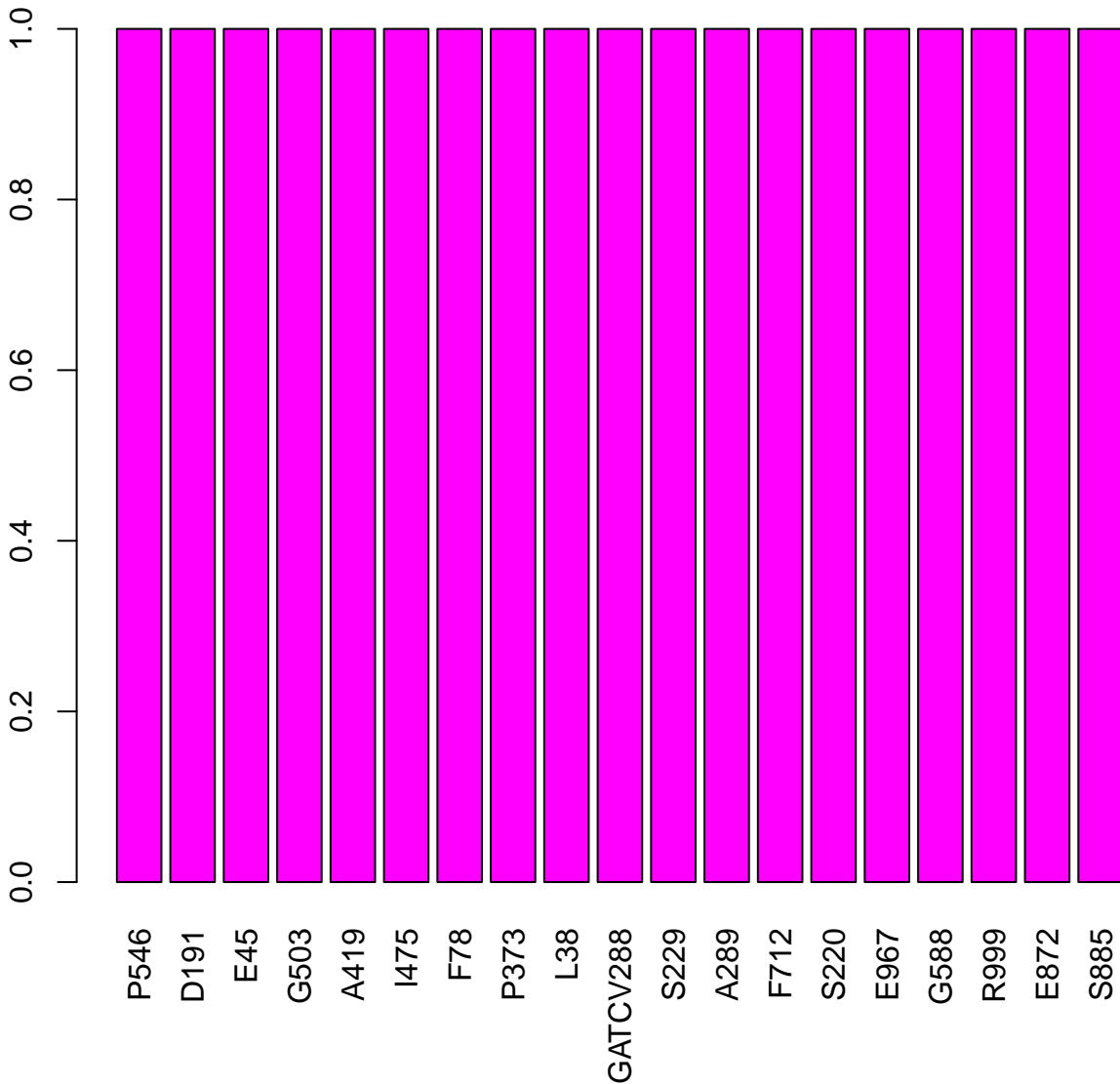
NbrSamples=290 Mutant Samples=77 Total Mutations=95 (15 not shown)

EGFR mutant **alleles** in **head and neck** squamous cell carcinoma (N=513)



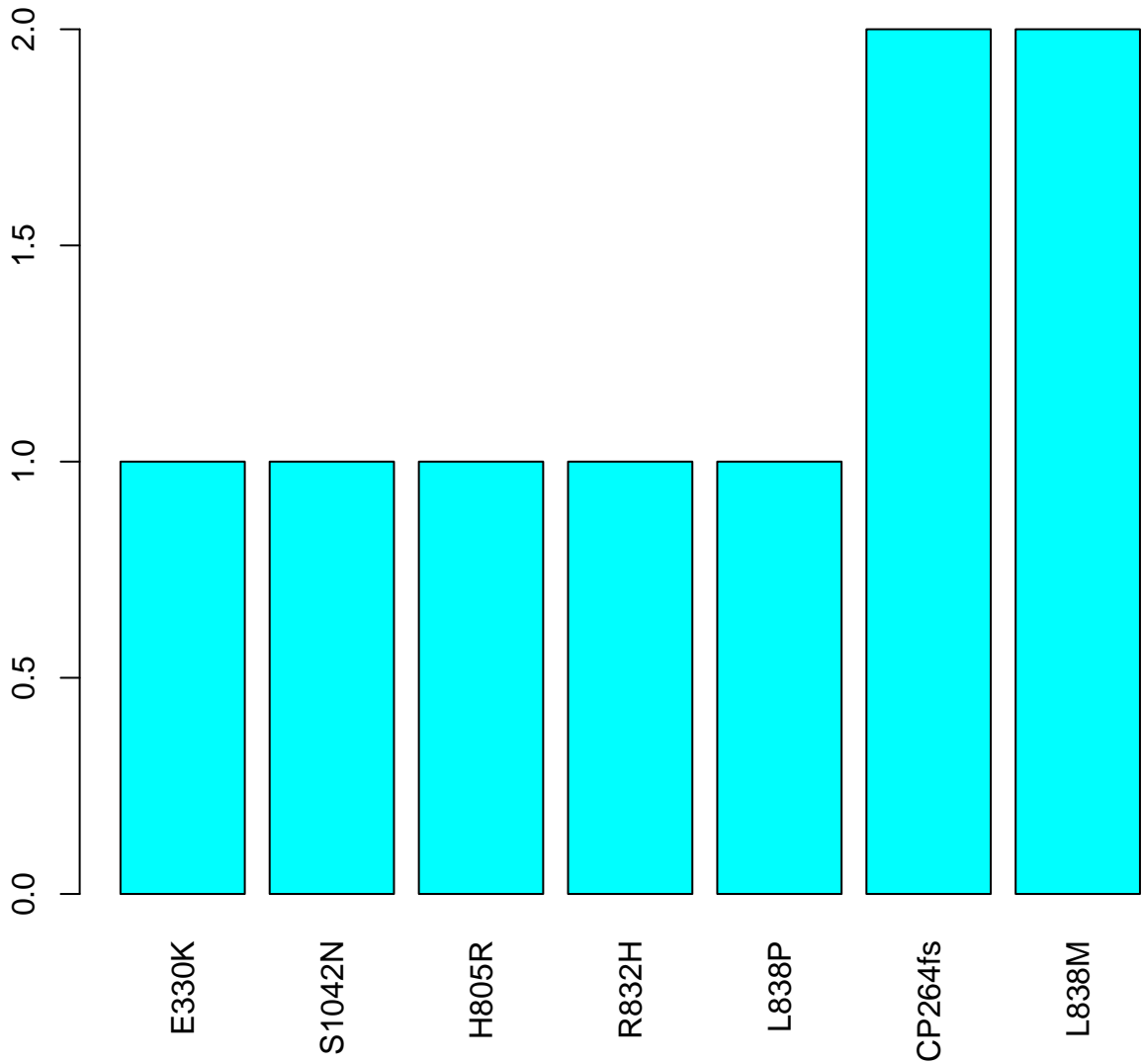
NbrSamples=513 Mutant Samples=19 Total Mutations=19

EGFR mutant **positions** in **head and neck** squamous cell carcinoma (N=513)



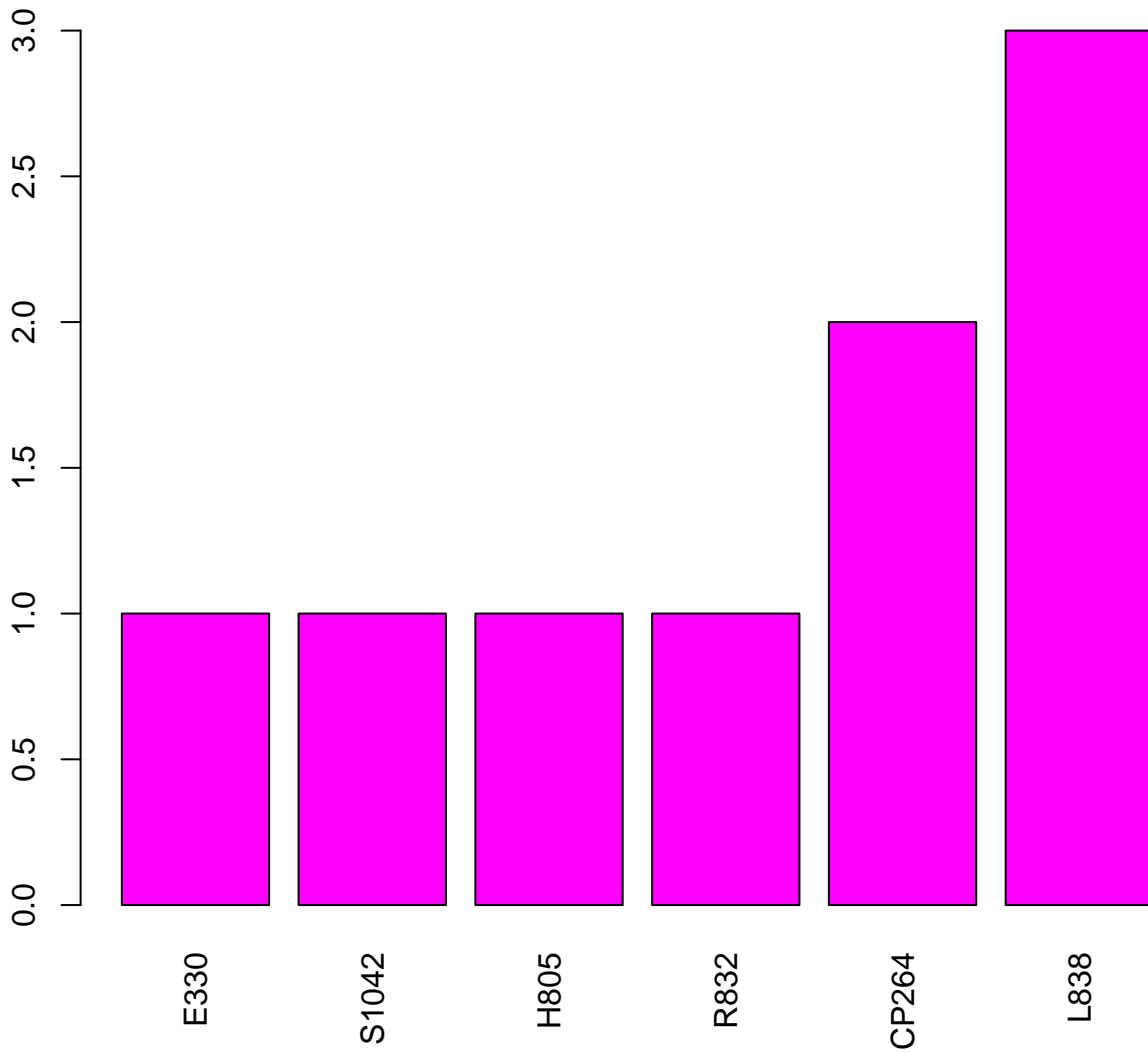
NbrSamples=513 Mutant Samples=19 Total Mutations=19

EGFR mutant **alleles** in kidney renal **clear cell** carcinoma (N=451)



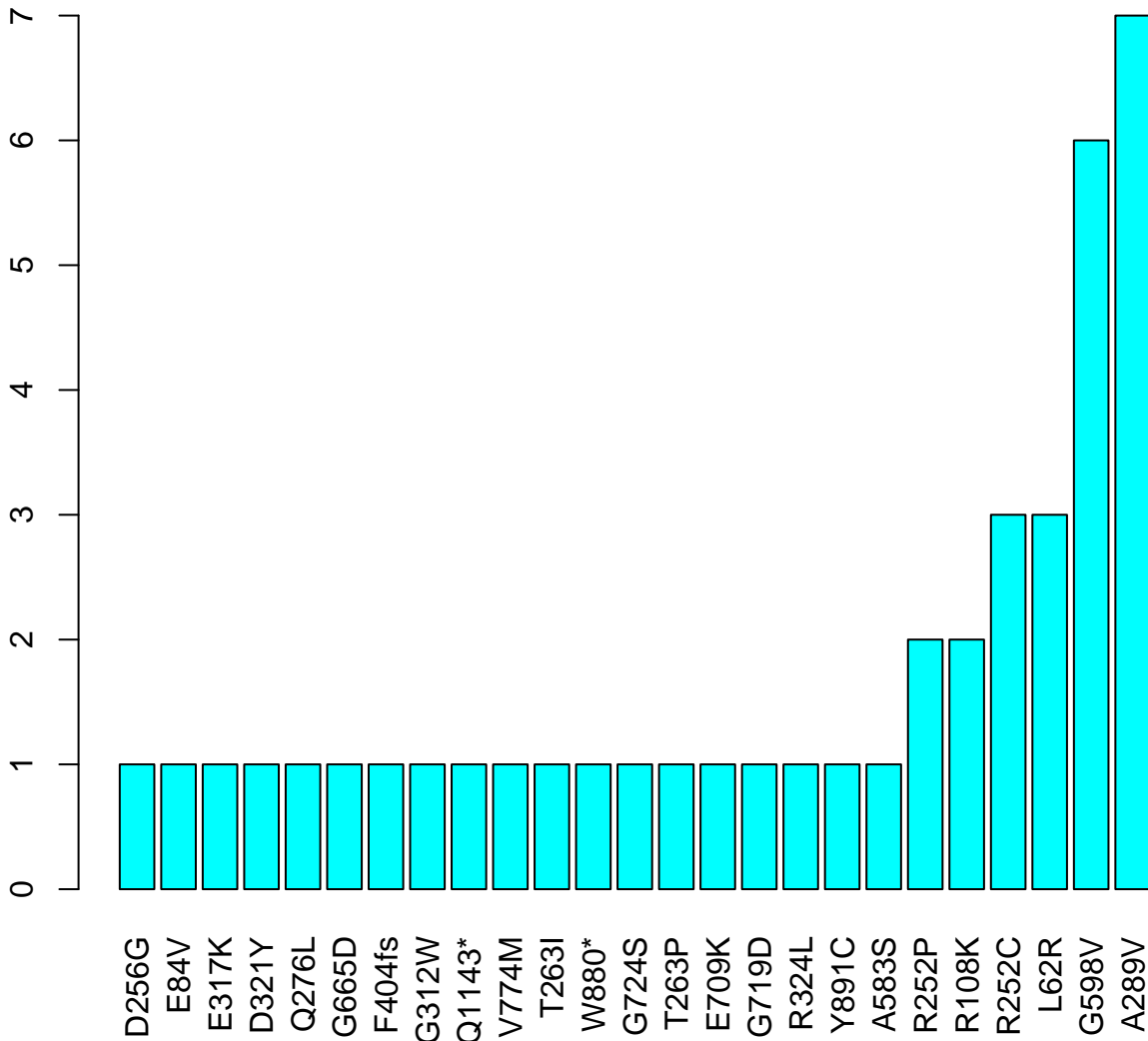
NbrSamples=451 Mutant Samples=9 Total Mutations=9

EGFR mutant **positions** in kidney renal **clear cell** carcinoma (N=451)



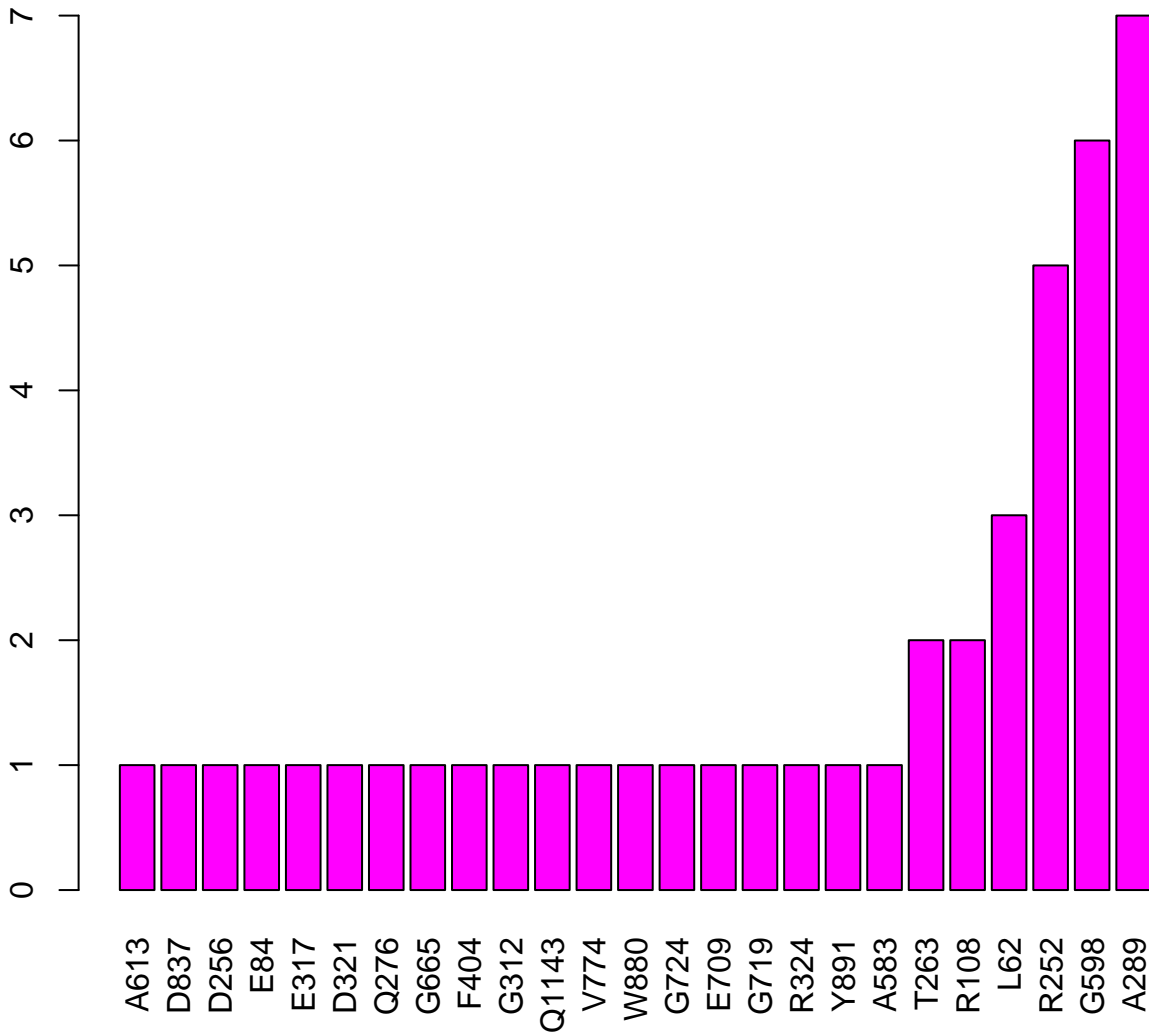
NbrSamples=451 Mutant Samples=9 Total Mutations=9

EGFR mutant **alleles** in brain lower grade **glioma** (N=533), **top 25**



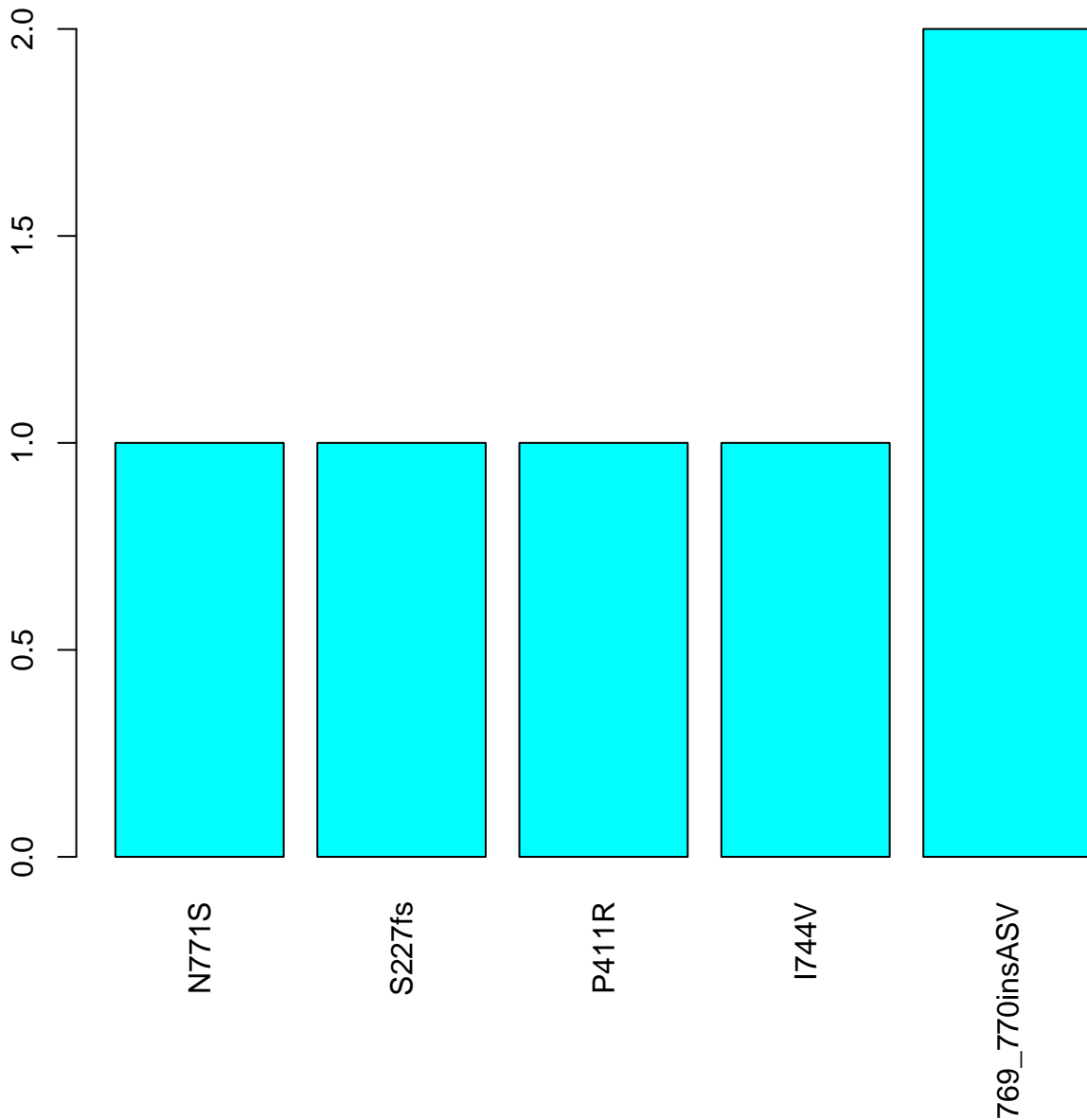
NbrSamples=533 Mutant Samples=36 Total Mutations=46(4 not shown)

EGFR mutant **positions** in brain lower grade **glioma** (N=533), **top 25**



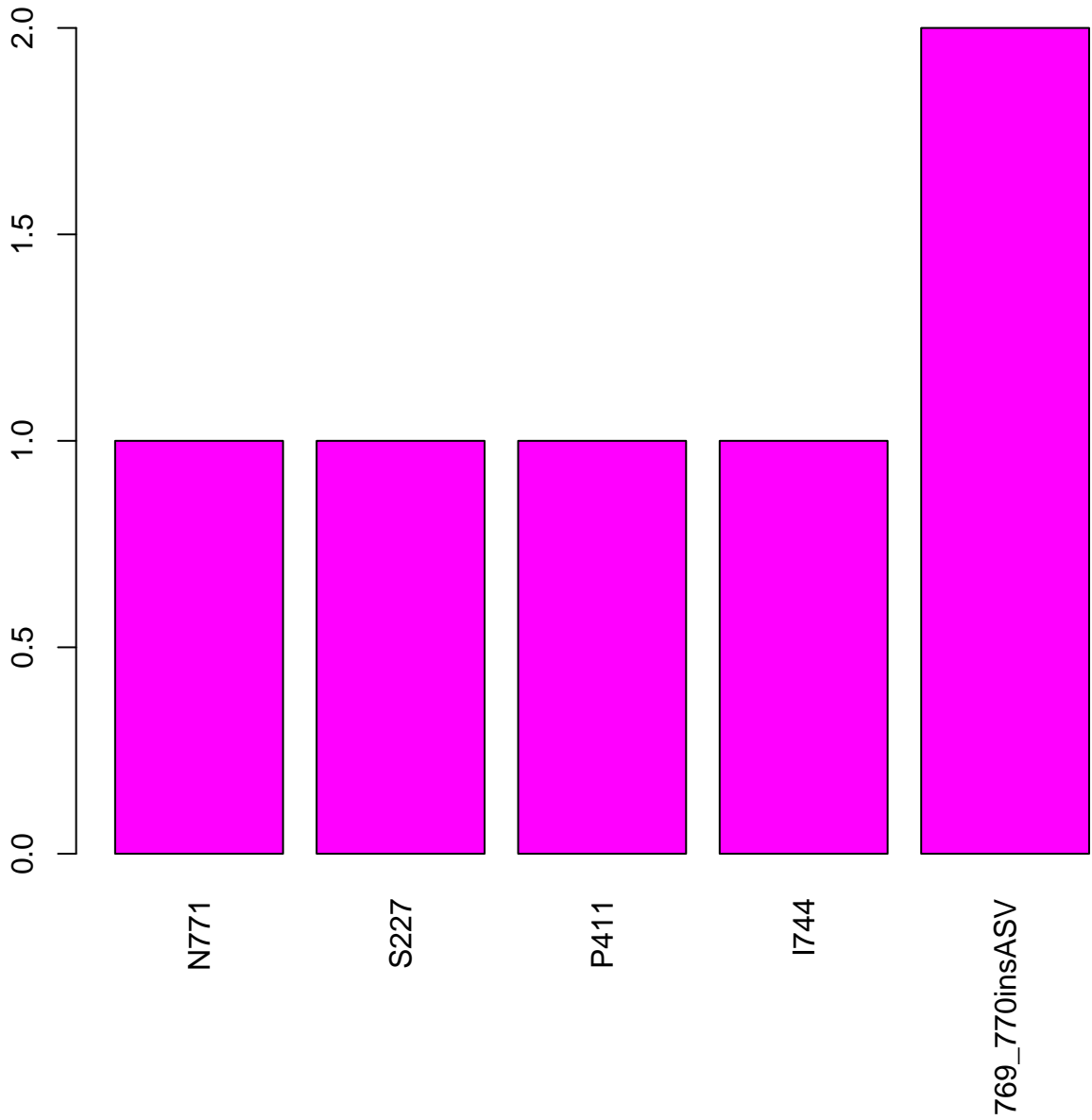
NbrSamples=533 Mutant Samples=36 Total Mutations=46 (2 not shown)

EGFR mutant **alleles** in **liver** hepatocellular carcinoma (N=373)



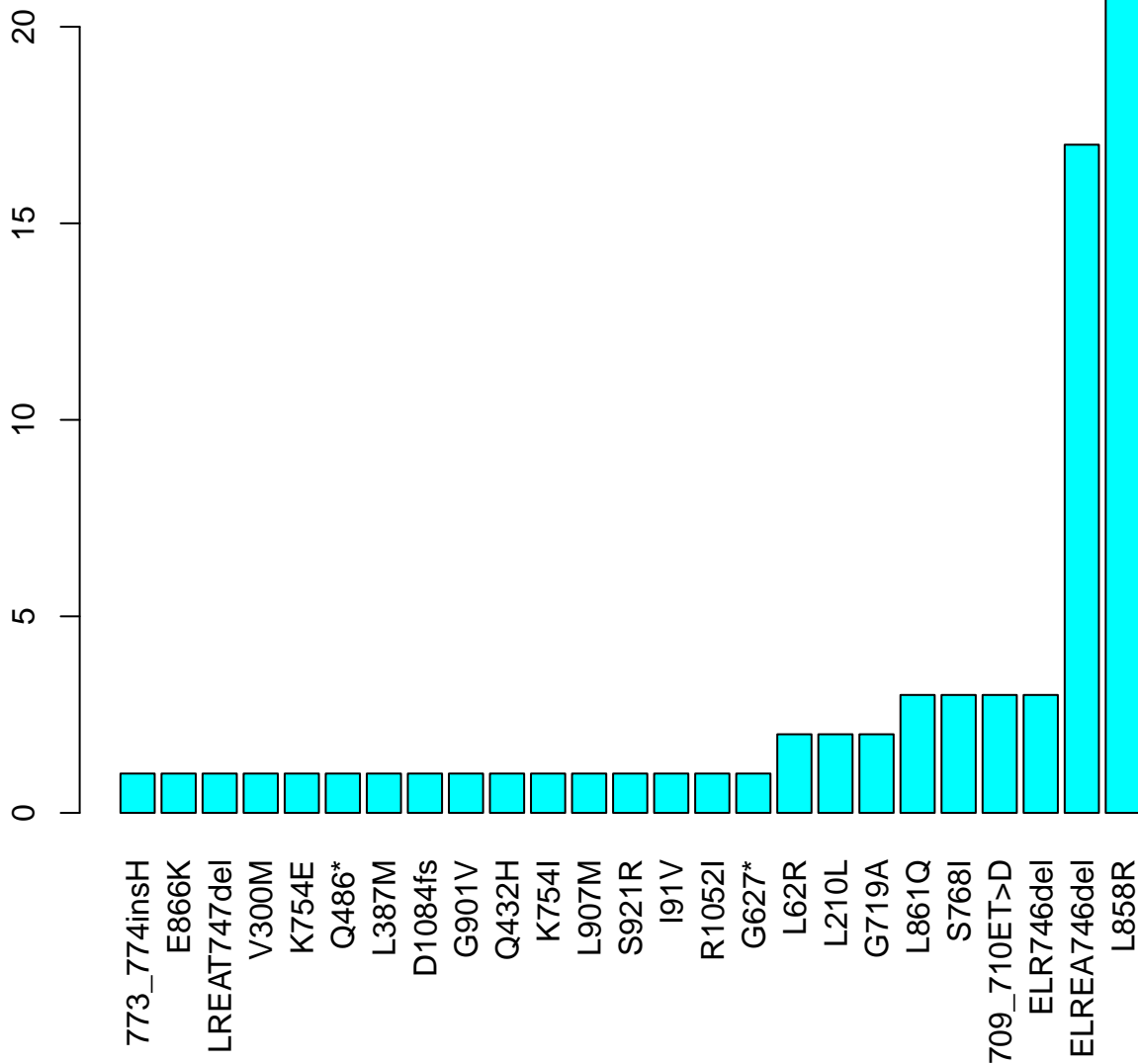
NbrSamples=373 Mutant Samples=6 Total Mutations=6

EGFR mutant **positions** in liver hepatocellular carcinoma (N=373)



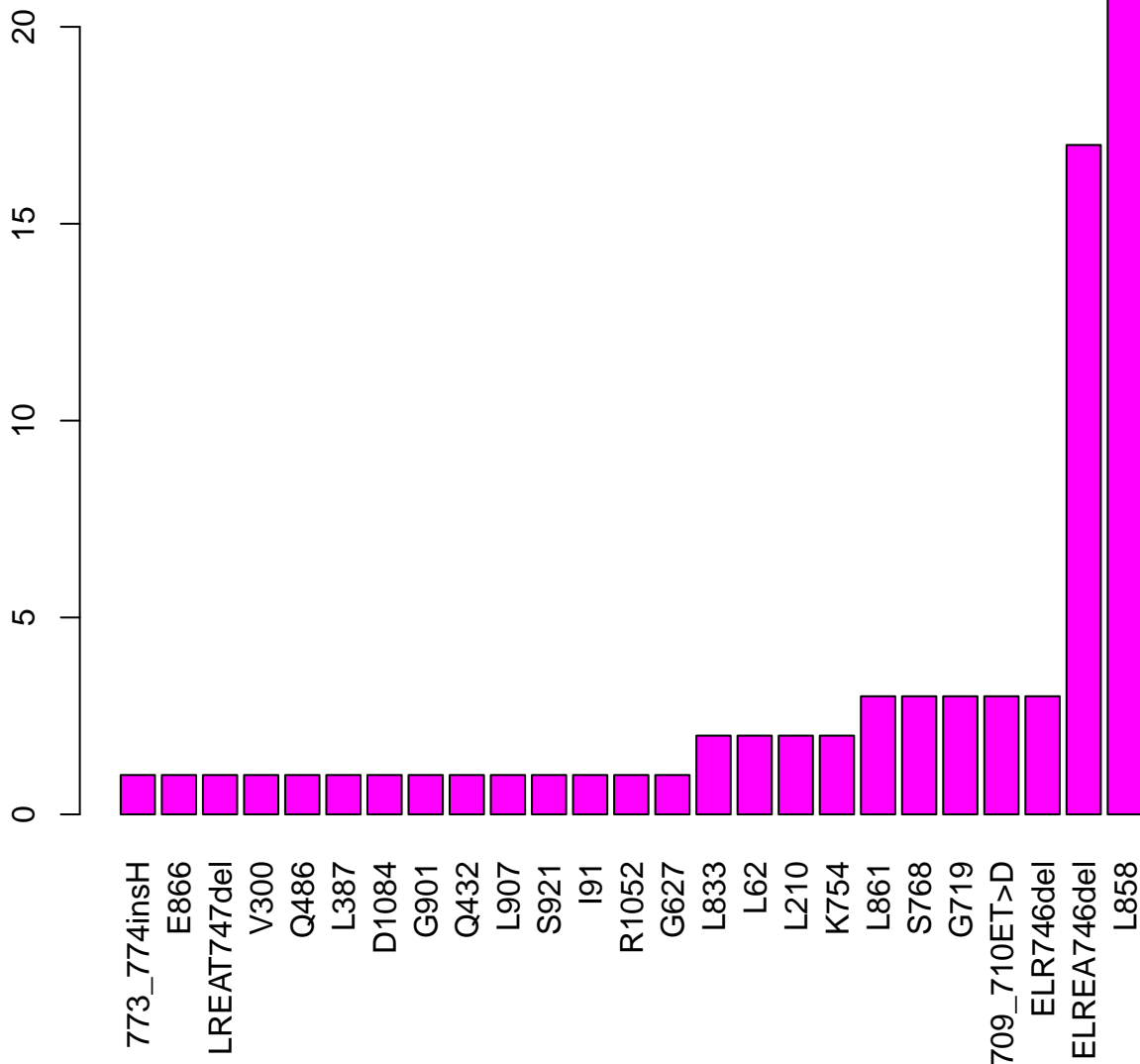
NbrSamples=373 Mutant Samples=6 Total Mutations=6

EGFR mutant **alleles** in lung adenocarcinoma (N=546), **top 25**



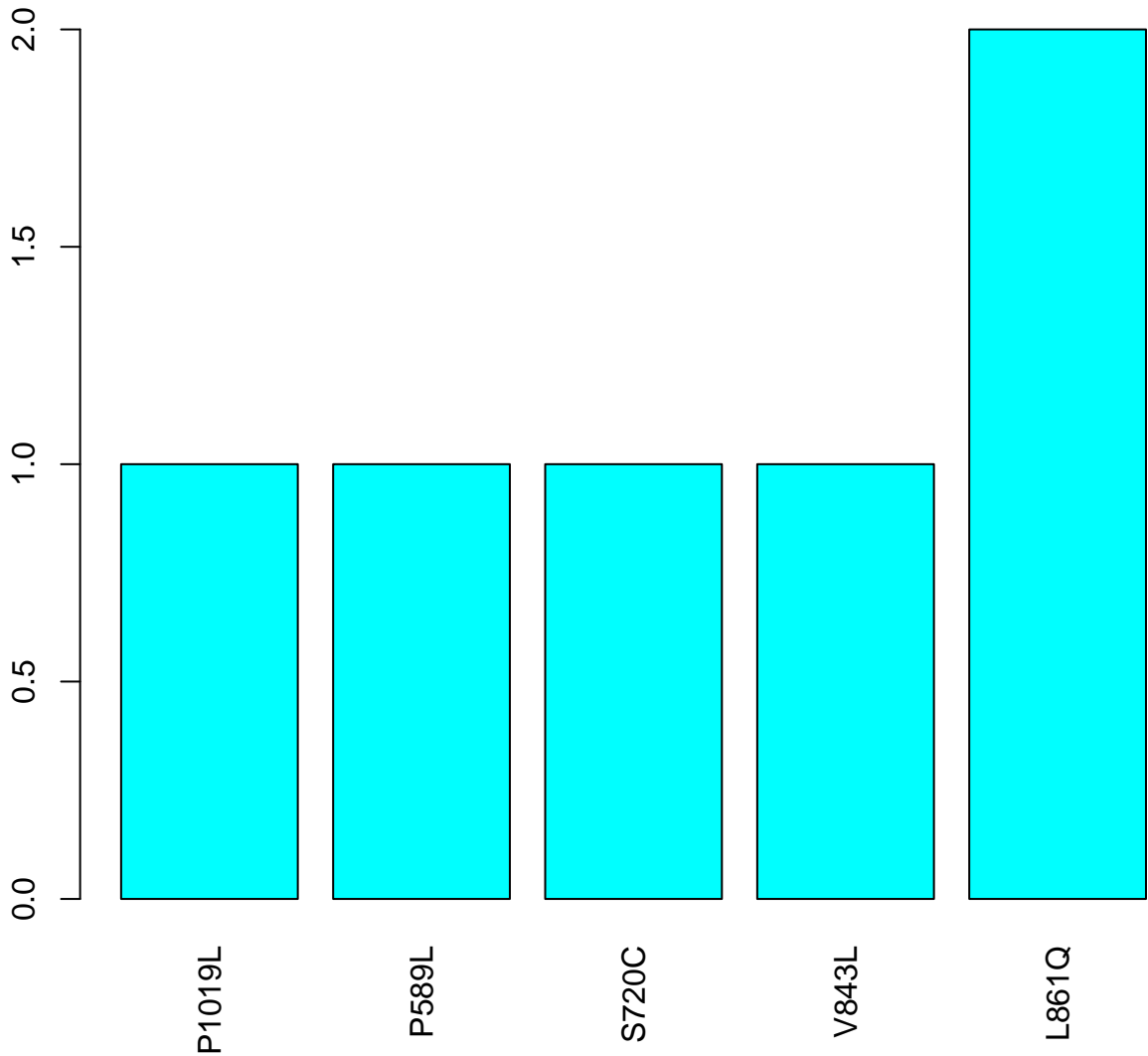
NbrSamples=546 Mutant Samples=73 Total Mutations=87(14 not shown)

EGFR mutant **positions** in lung adenocarcinoma (N=546), **top 25**



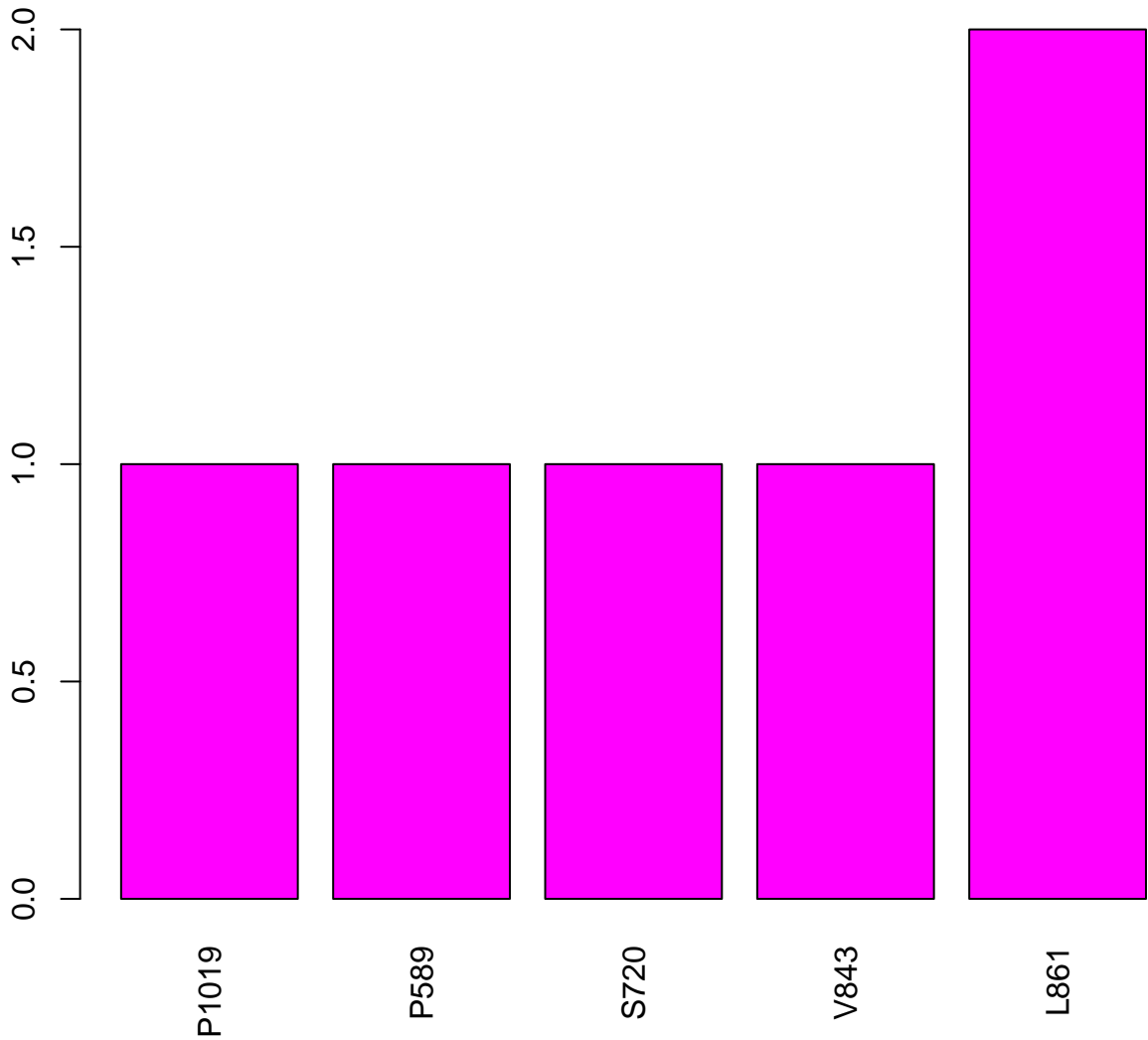
NbrSamples=546 Mutant Samples=73 Total Mutations=87 (11 not shown)

EGFR mutant **alleles** in lung **squamous** cell carcinoma (N=178)



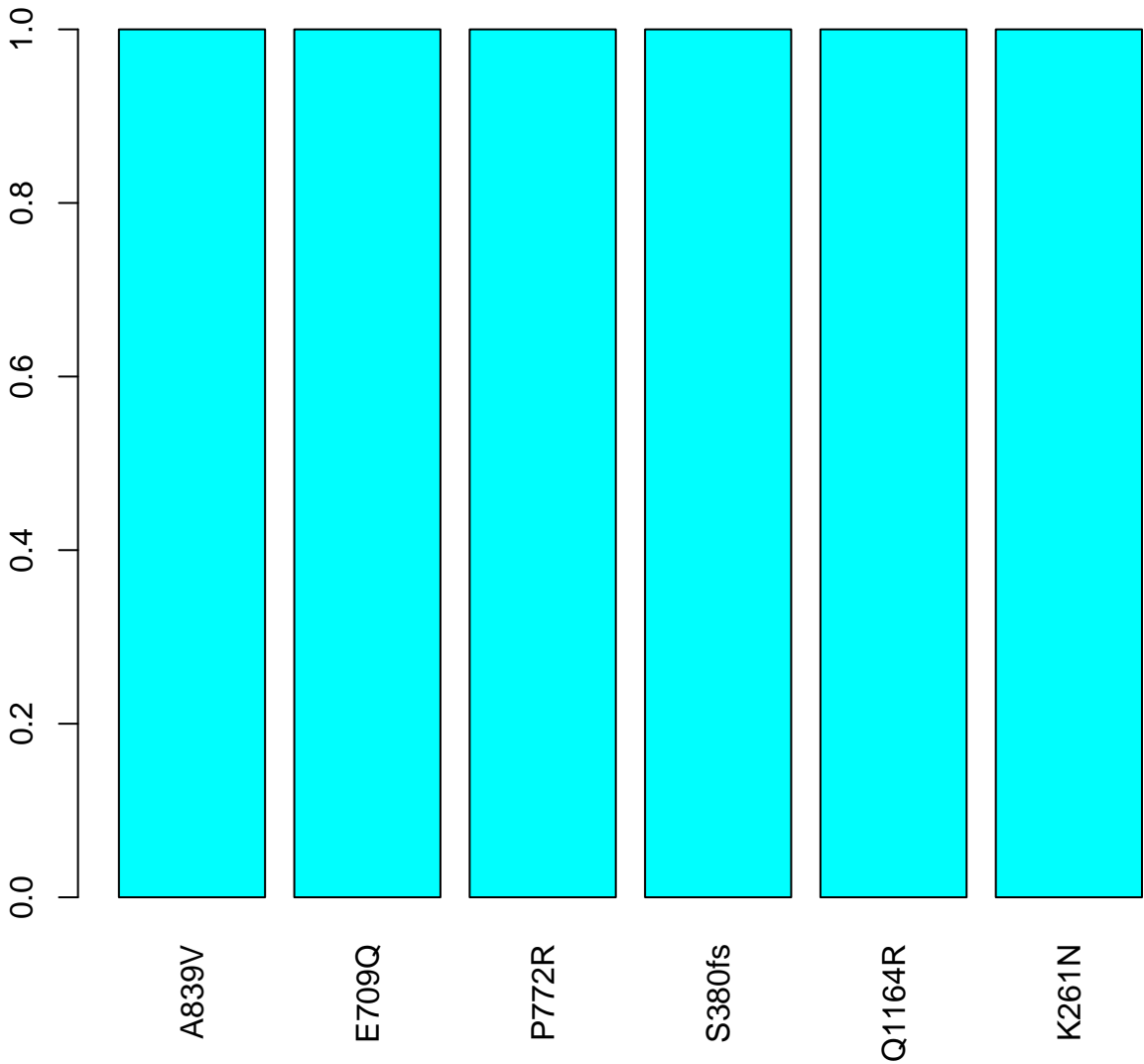
NbrSamples=178 Mutant Samples=6 Total Mutations=6

EGFR mutant **positions** in lung **squamous** cell carcinoma (N=178)



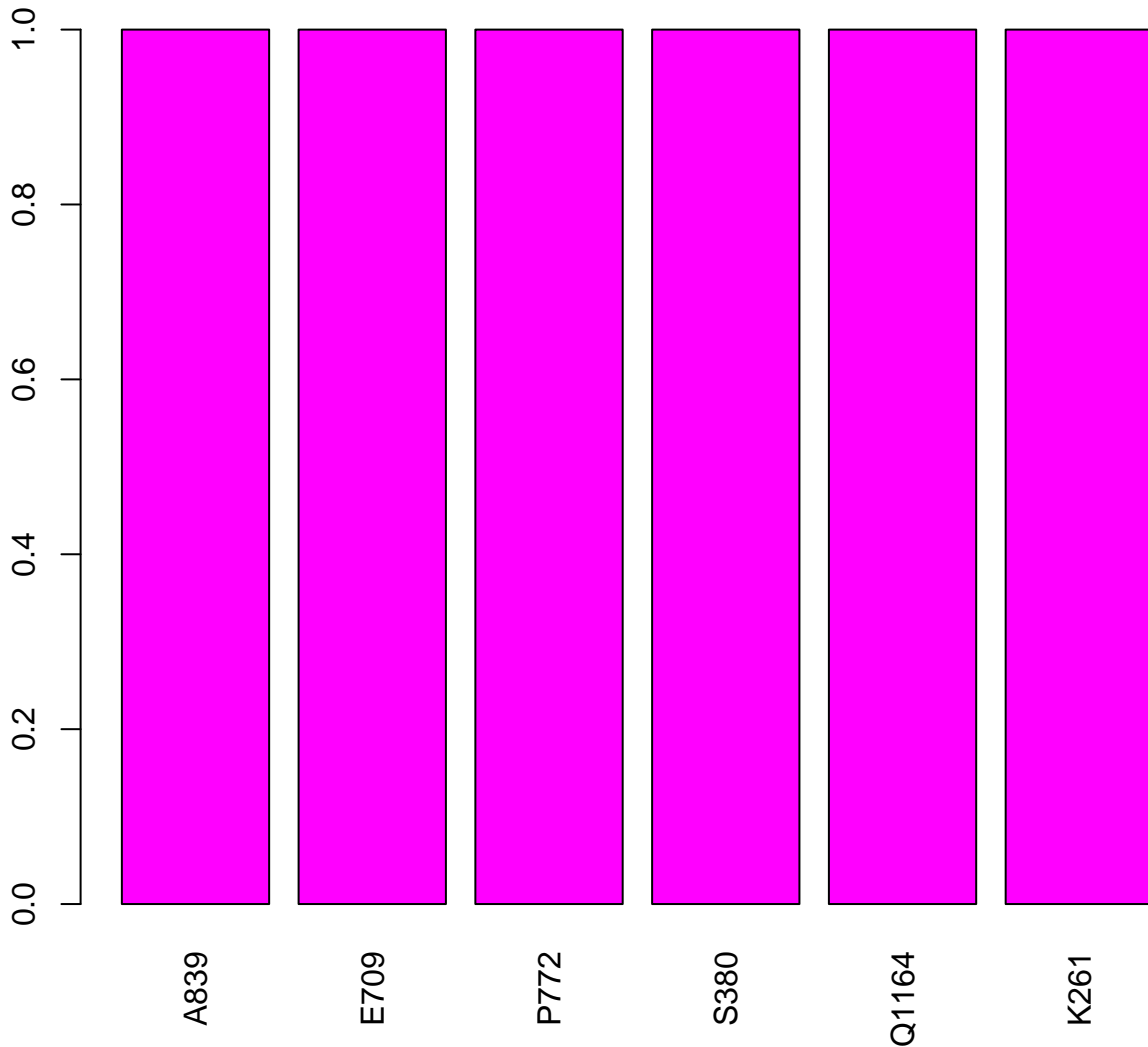
NbrSamples=178 Mutant Samples=6 Total Mutations=6

EGFR mutant **alleles** in **ovarian** serous cystadenocarcinoma (N=469)



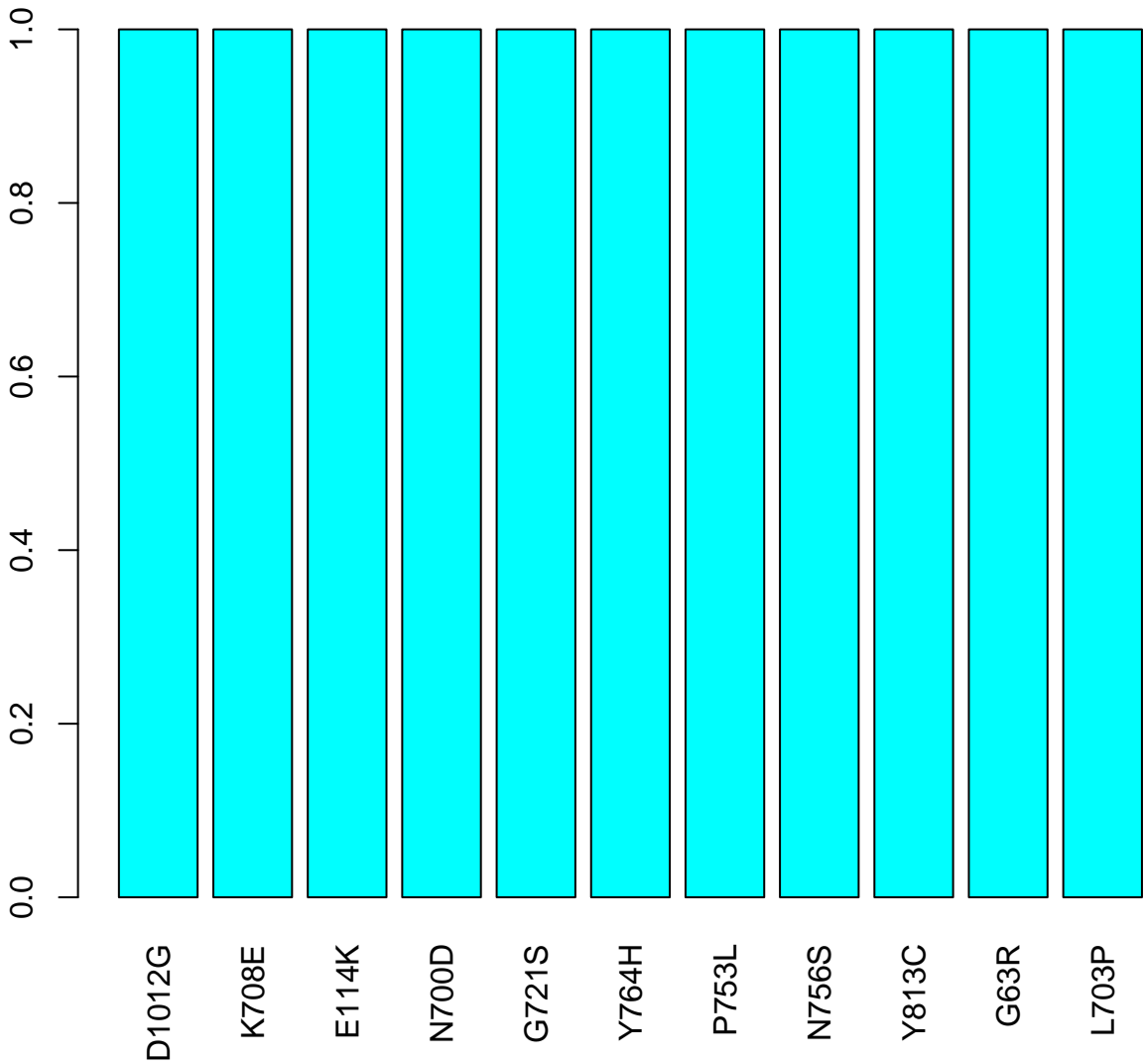
NbrSamples=469 Mutant Samples=6 Total Mutations=6

EGFR mutant **positions** in **ovarian** serous cystadenocarcinoma (N=469)



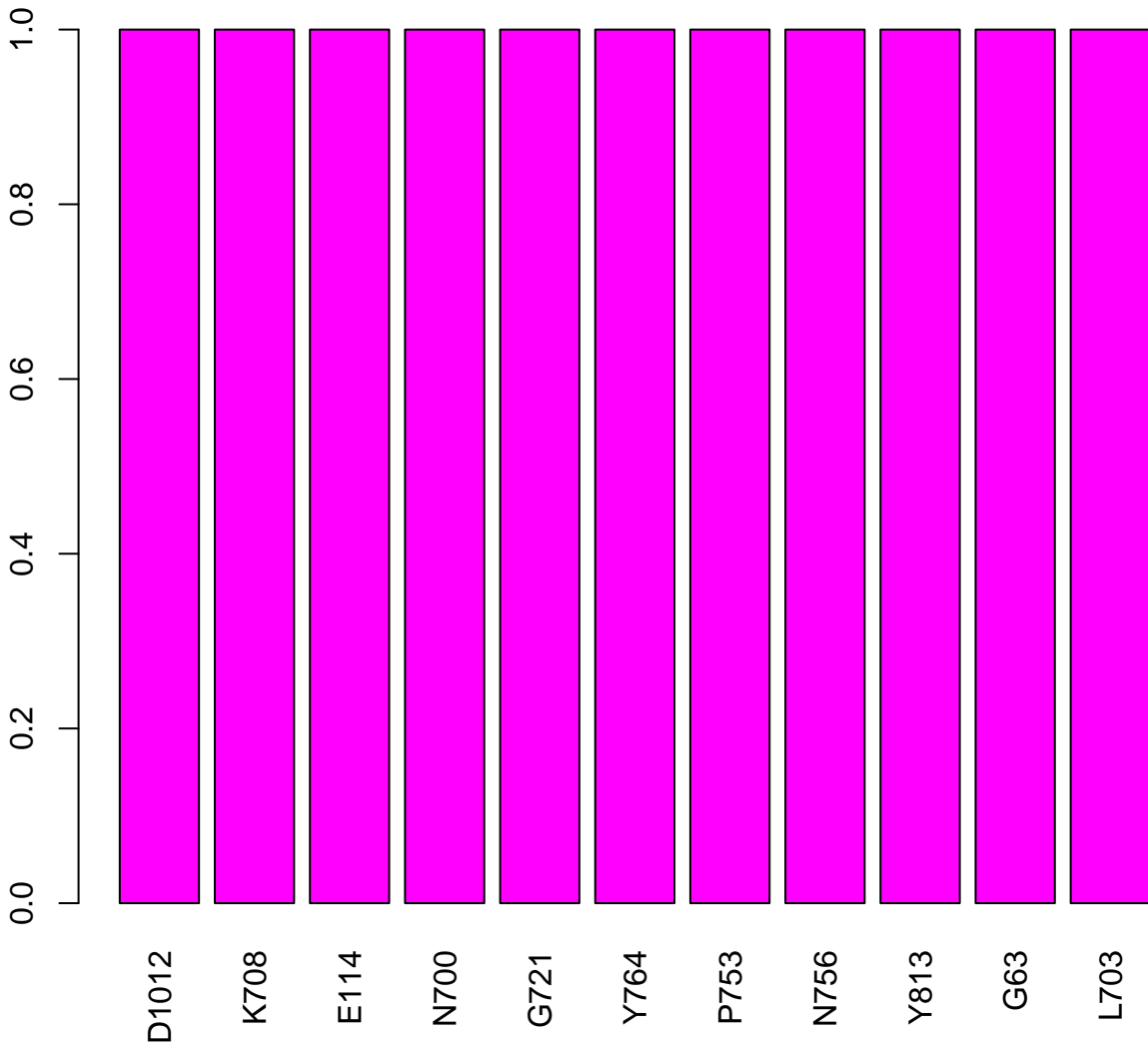
NbrSamples=469 Mutant Samples=6 Total Mutations=6

EGFR mutant **alleles** in **rectum** adenocarcinoma (N=122)



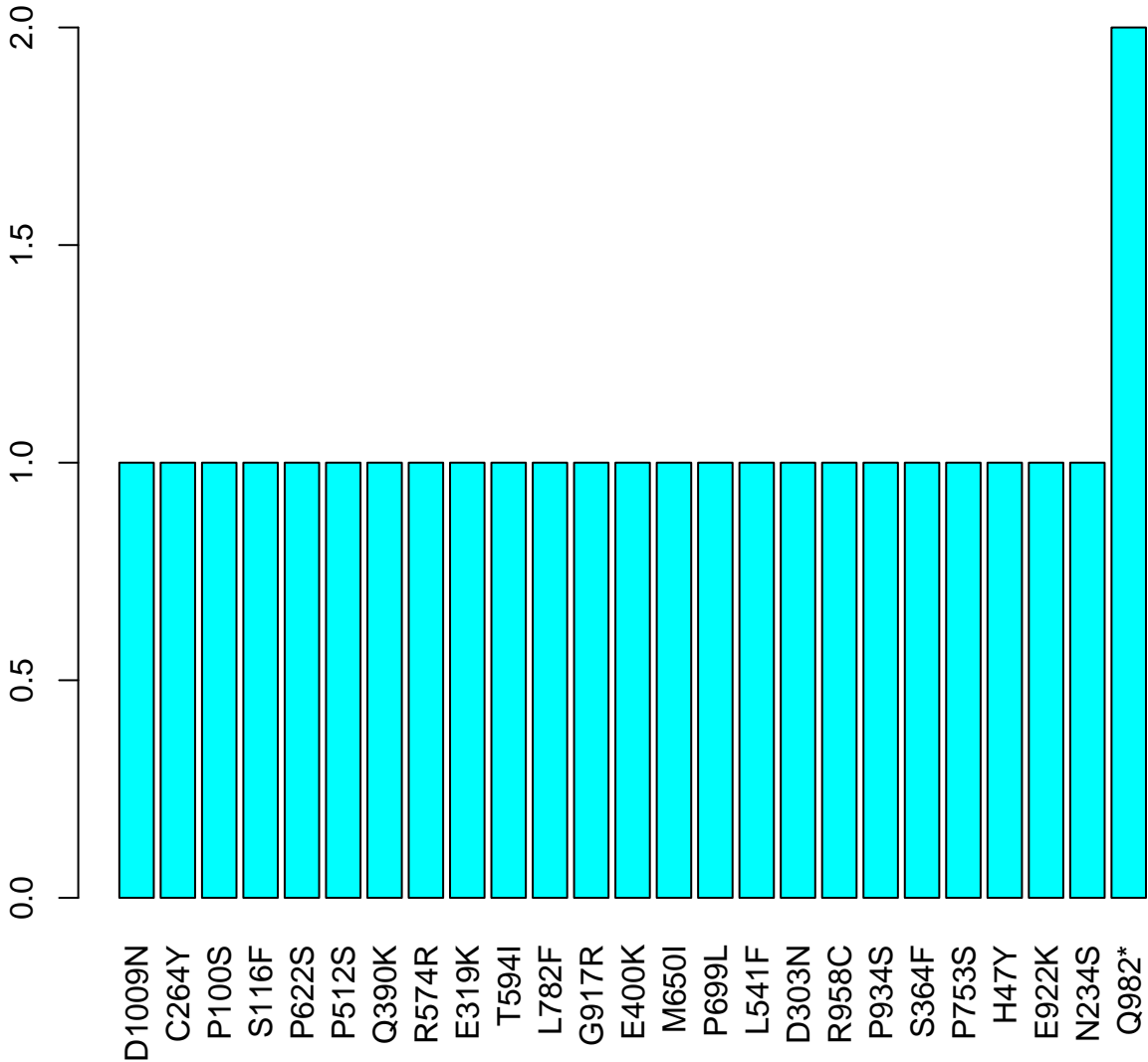
NbrSamples=122 Mutant Samples=9 Total Mutations=11

EGFR mutant **positions** in **rectum** adenocarcinoma (N=122)



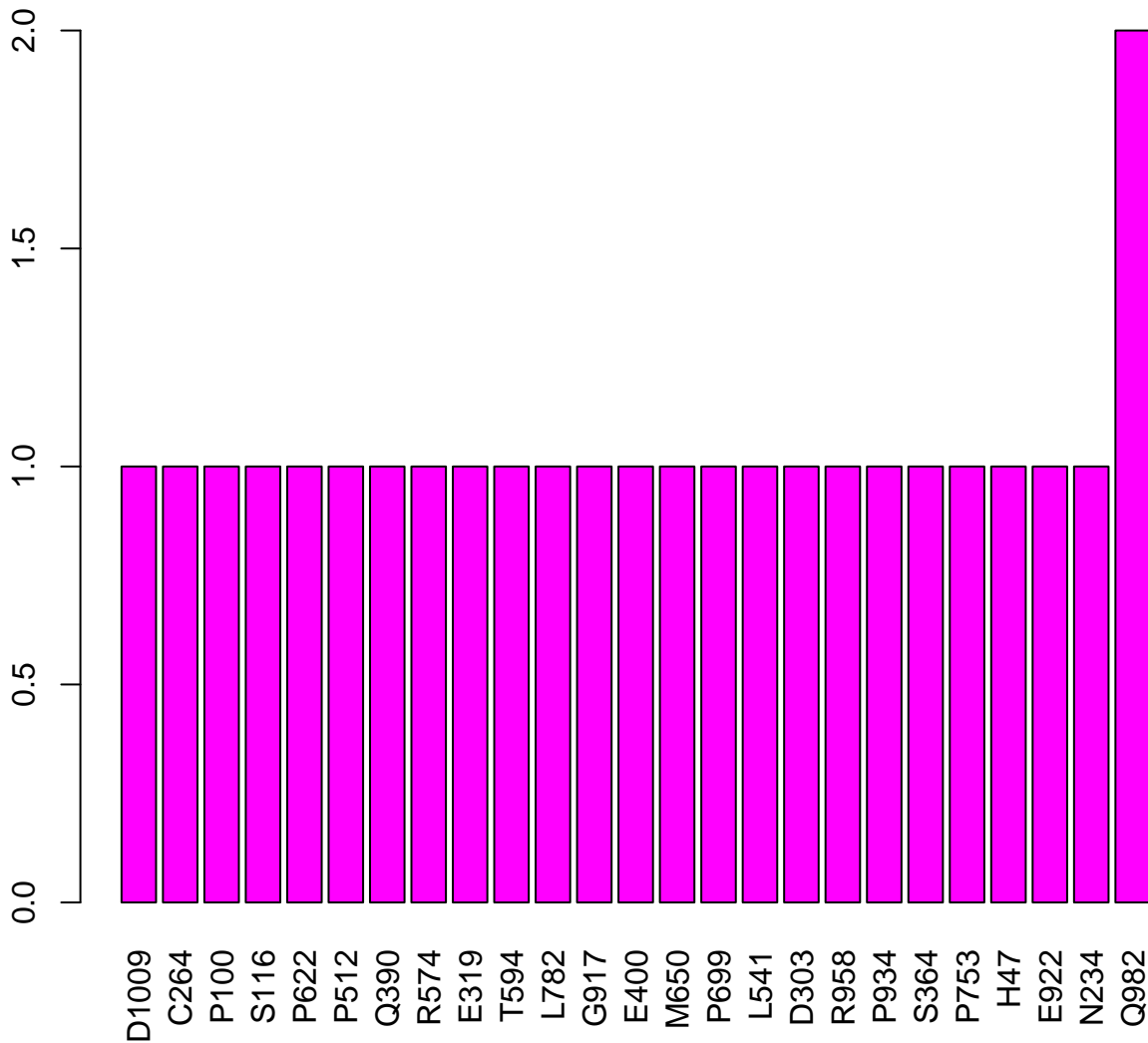
NbrSamples=122 Mutant Samples=9 Total Mutations=11

EGFR mutant **alleles** in skin cutaneous **melanoma** (N=371), **top 25**



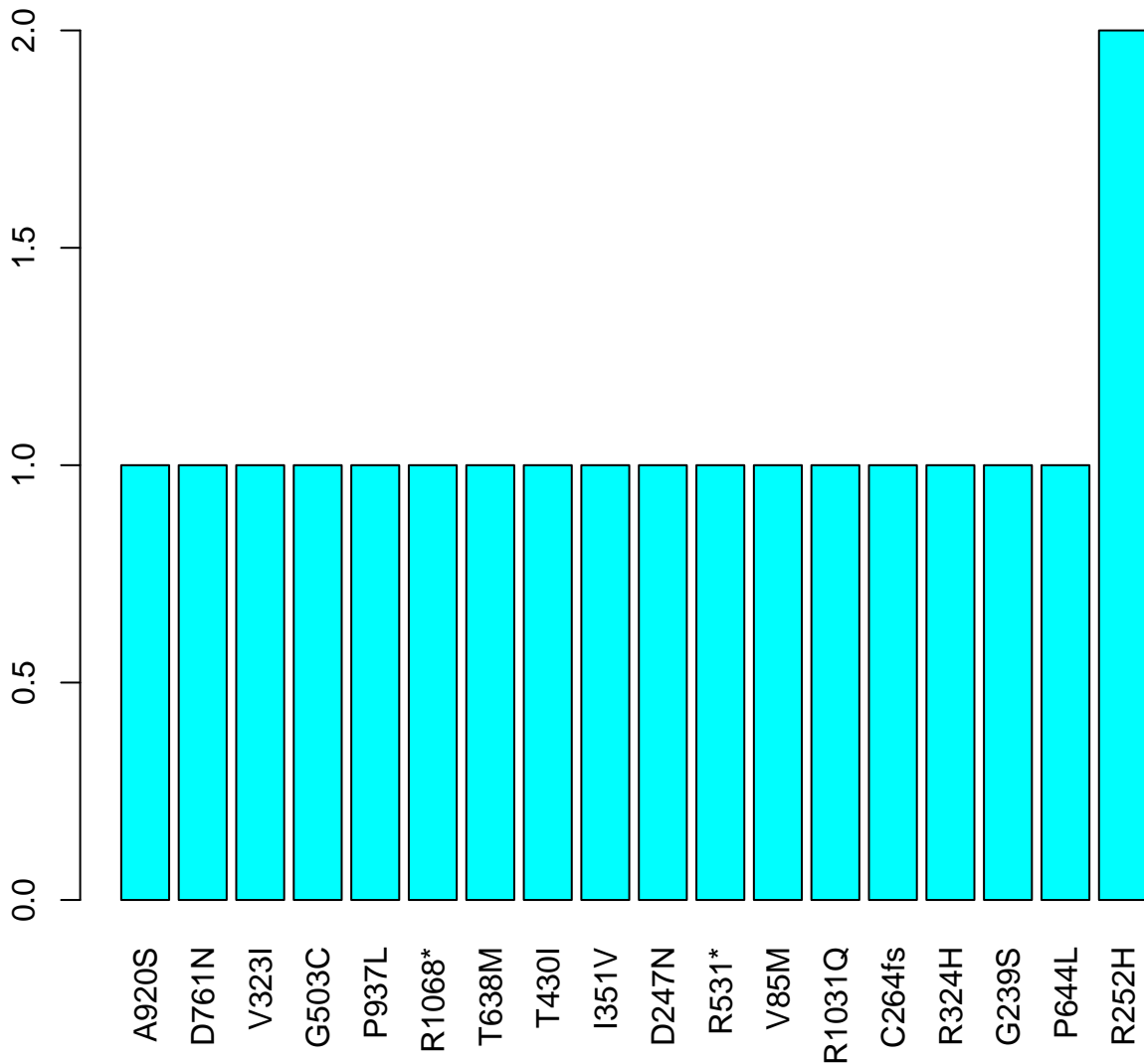
NbrSamples=371 Mutant Samples=24 Total Mutations=34(8 not shown)

EGFR mutant **positions** in skin cutaneous **melanoma** (N=371), **top 25**



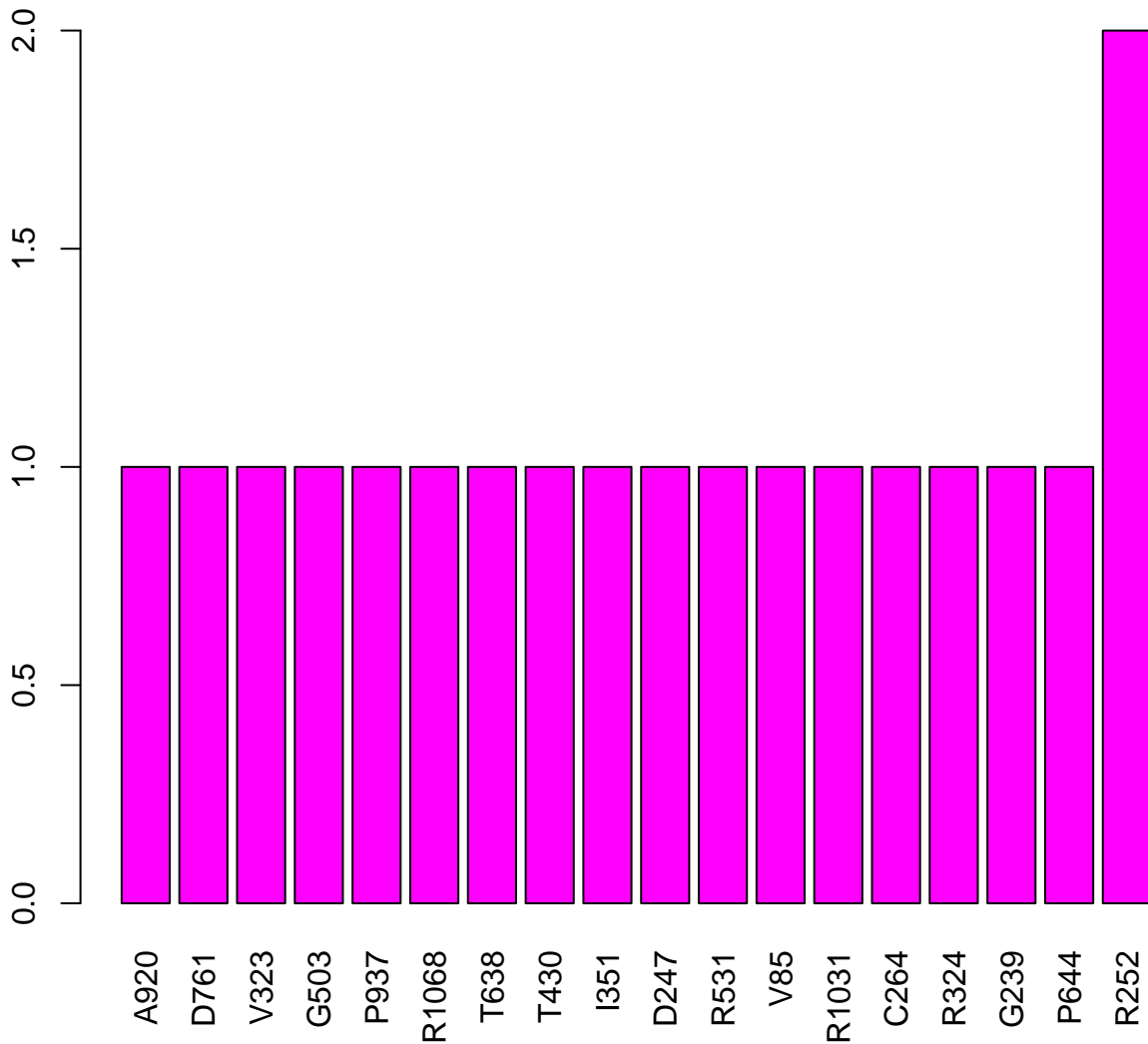
NbrSamples=371 Mutant Samples=24 Total Mutations=34 (8 not shown)

EGFR mutant **alleles** in **stomach** adenocarcinoma (N=395)



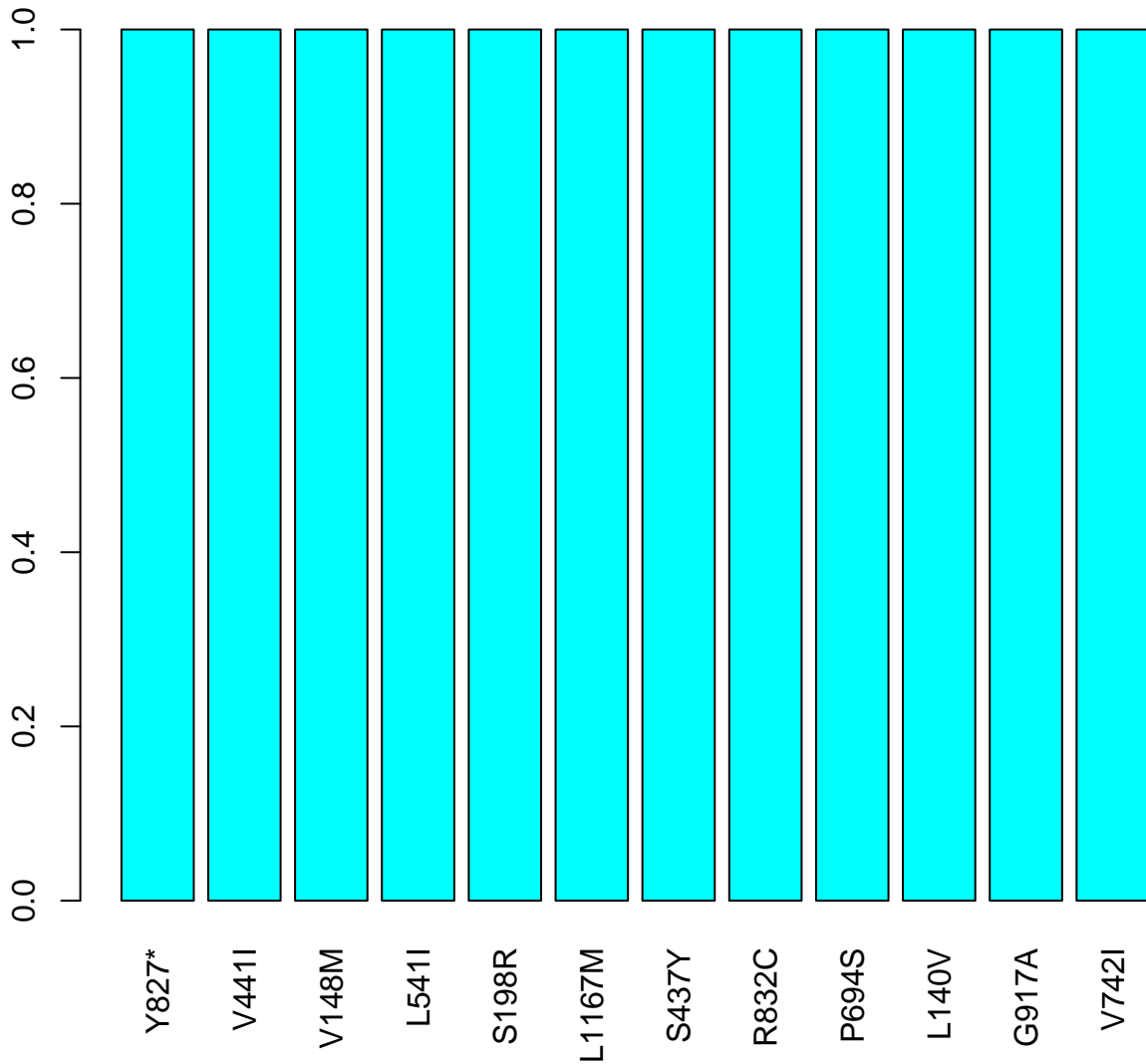
NbrSamples=395 Mutant Samples=19 Total Mutations=19

EGFR mutant **positions** in **stomach** adenocarcinoma (N=395)



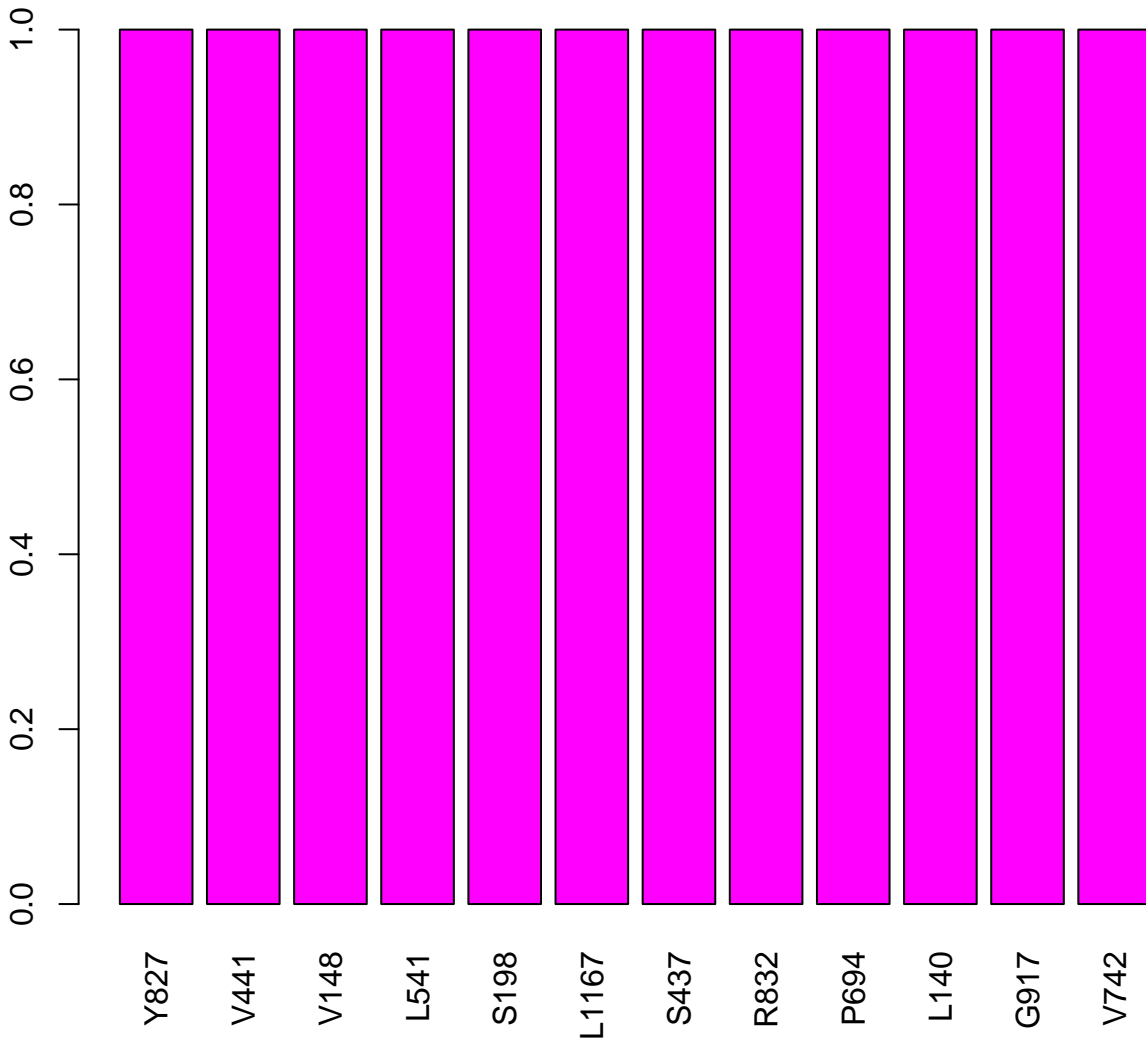
NbrSamples=395 Mutant Samples=19 Total Mutations=19

EGFR mutant **alleles** in uterine corpus **endometrial** carcinoma (N=248)



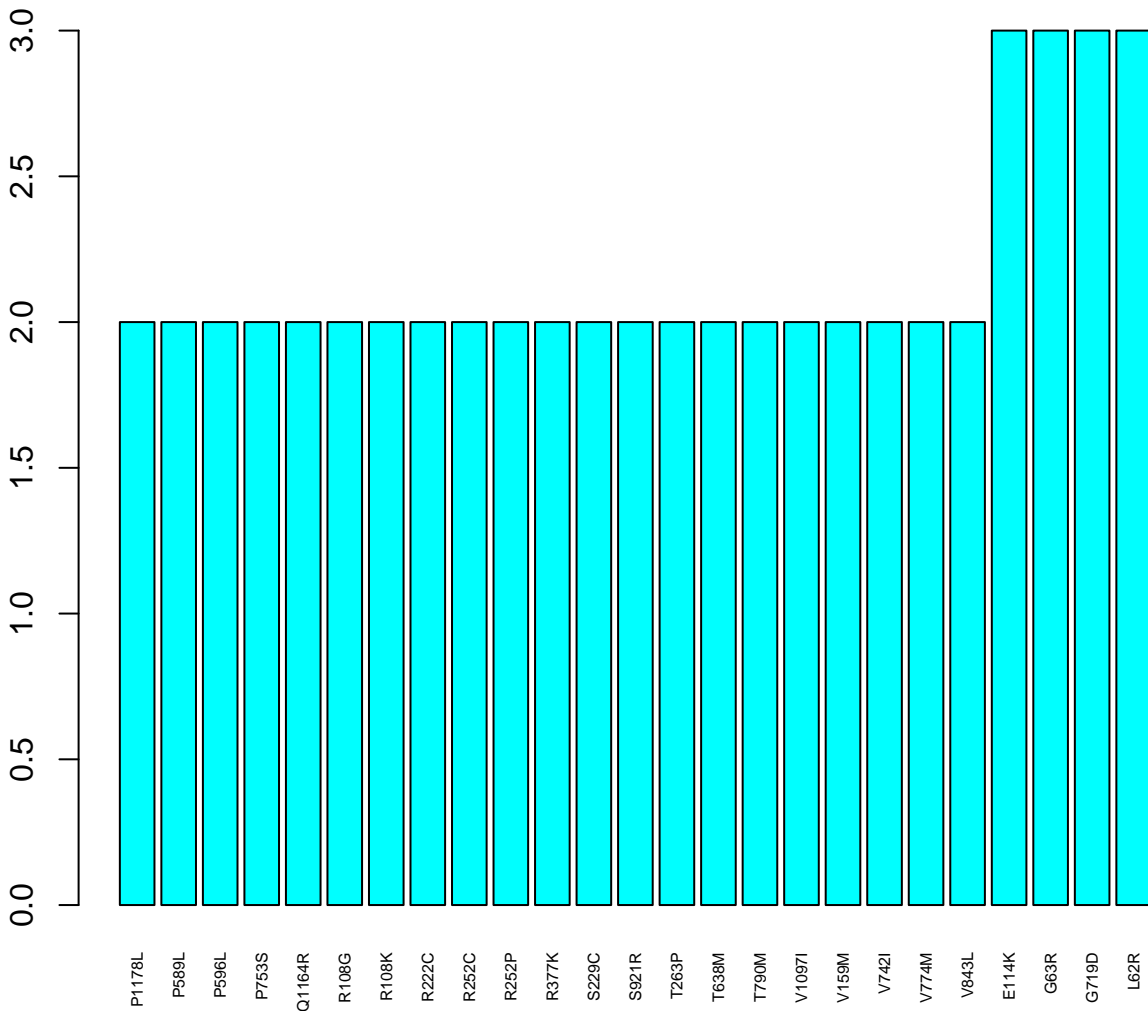
NbrSamples=248 Mutant Samples=8 Total Mutations=12

EGFR mutant **positions** in uterine corpus **endometrial** carcinoma (N=248)



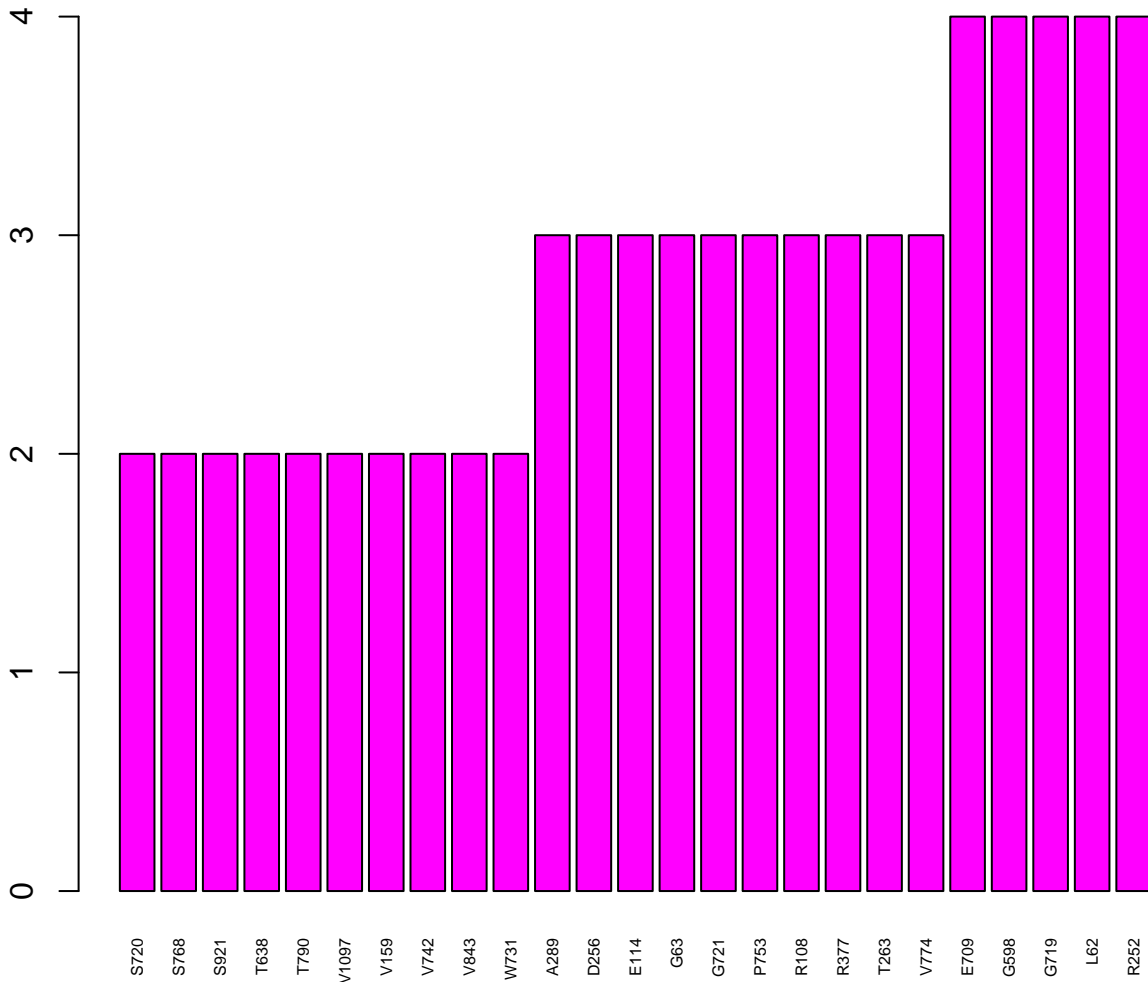
NbrSamples=248 Mutant Samples=8 Total Mutations=12

Number of cancer **types** where each EGFR **mutation** occurs, **top 25**



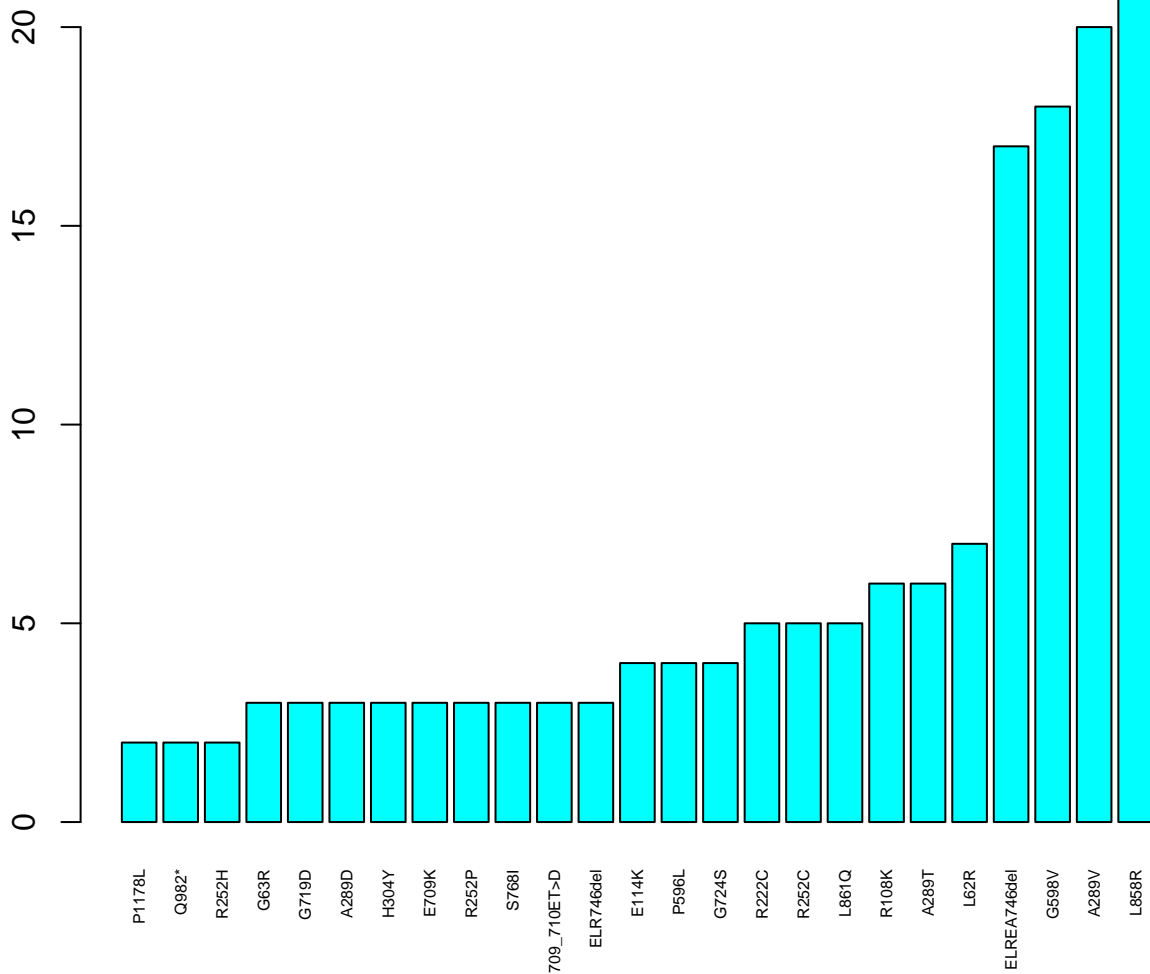
320 not shown

Number of cancer **types** where each EGFR mutation **position** occurs, **top 25**



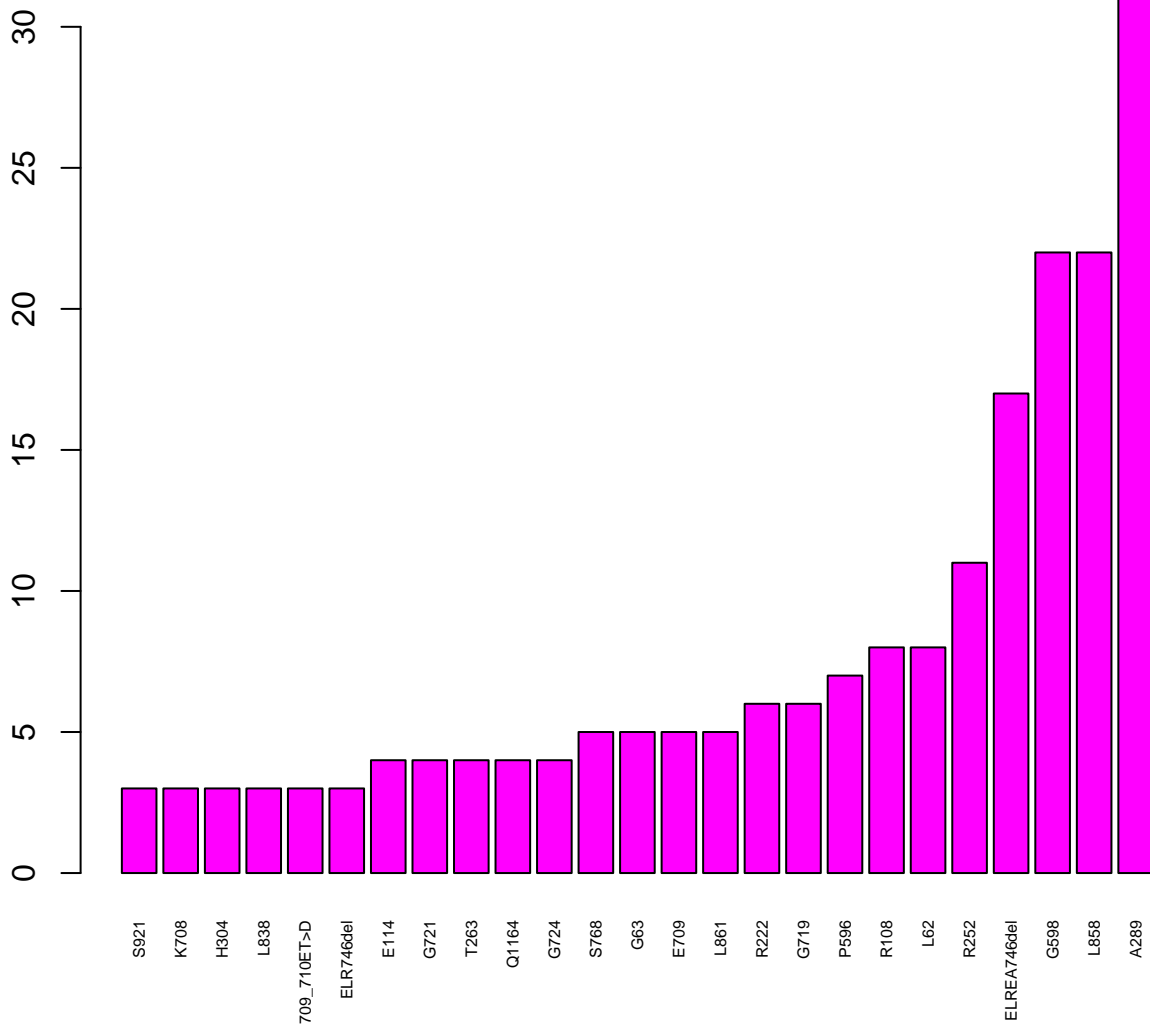
271 not shown

Number of **times** each EGFR **mutation** occurs across all cancer types, **top 25**



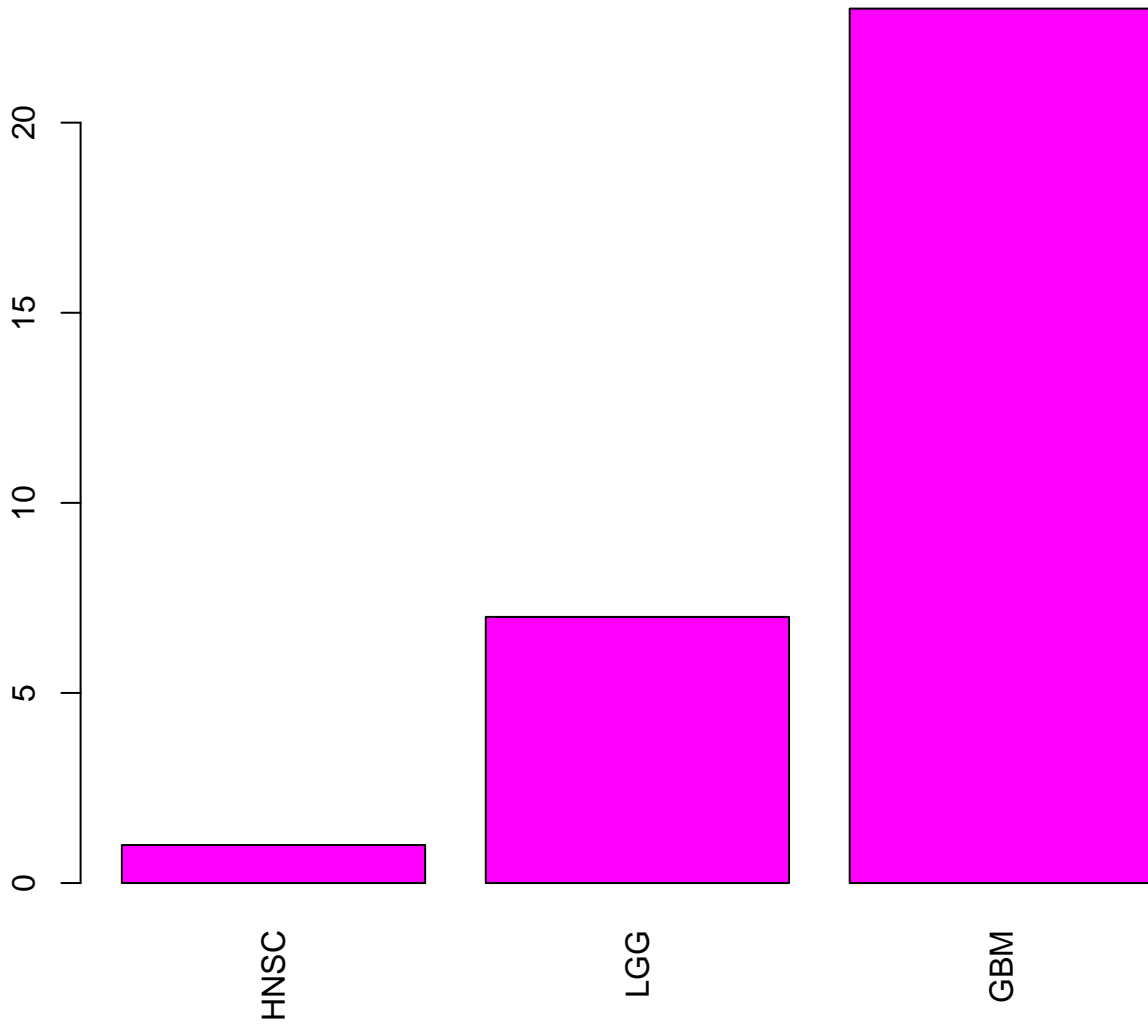
342 not shown

Number of **times** each EGFR mutation **position** occurs across all cancer types, **top 25**

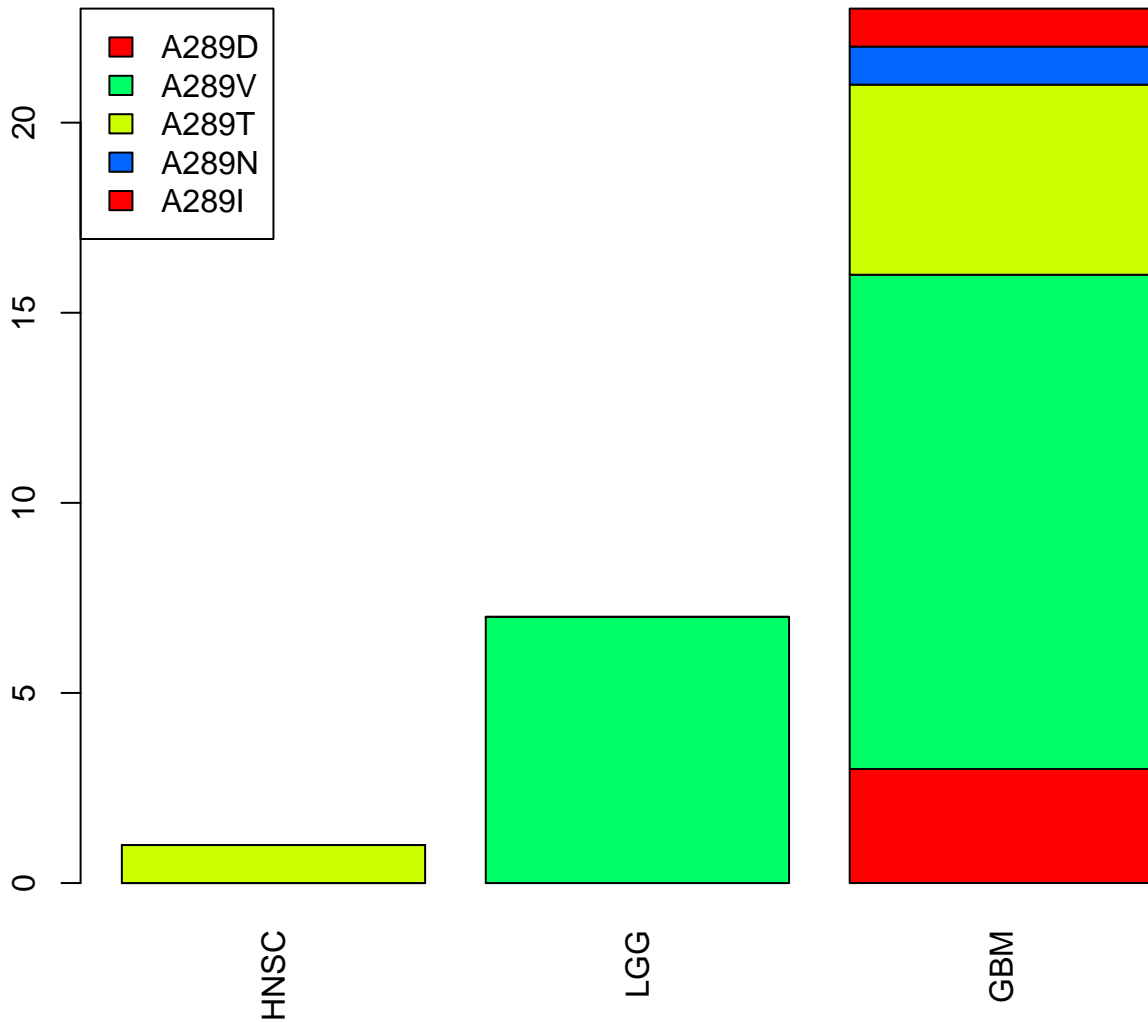


302 not shown

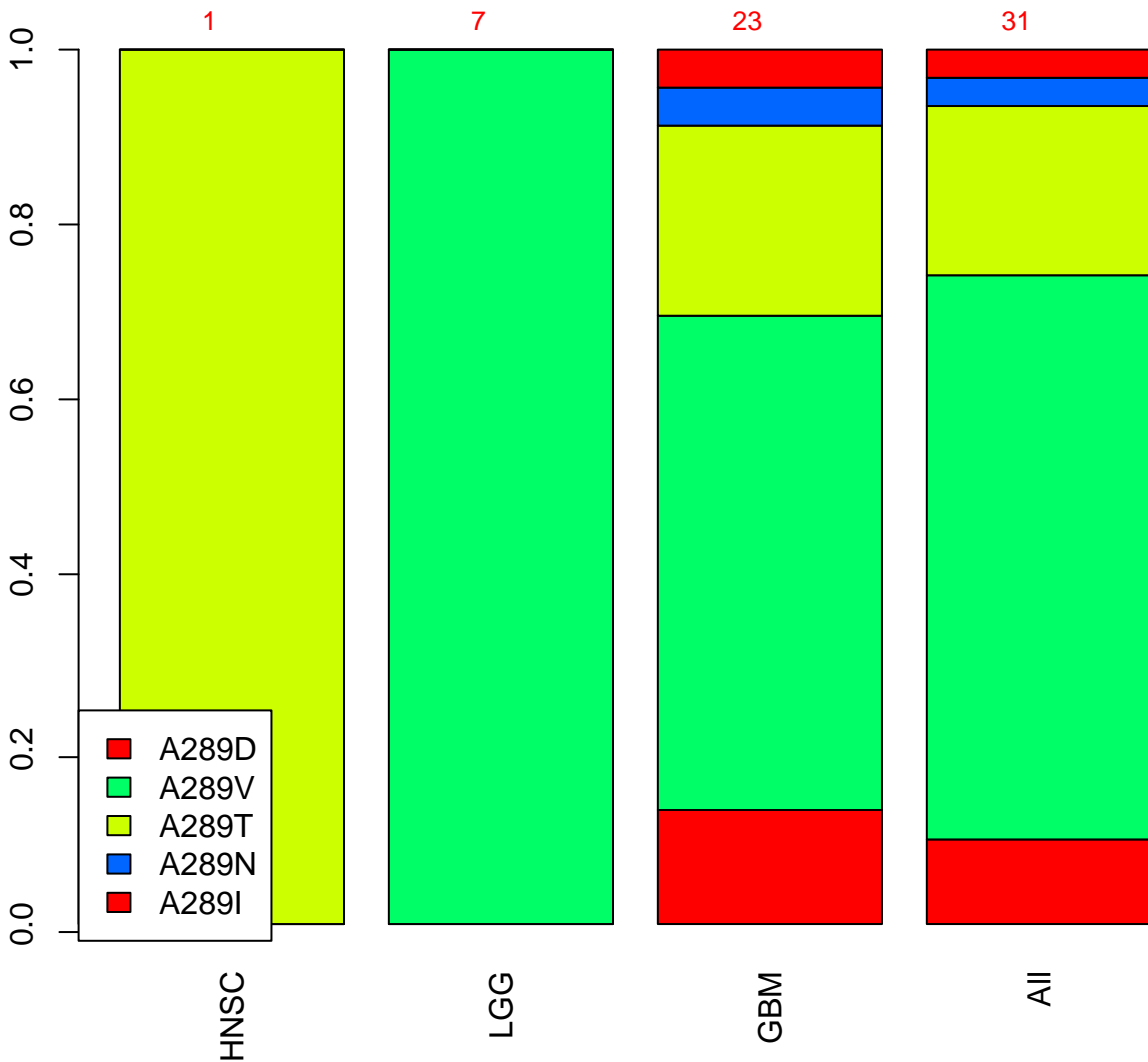
Total number of EGFR **A289** mutations in different cancer types



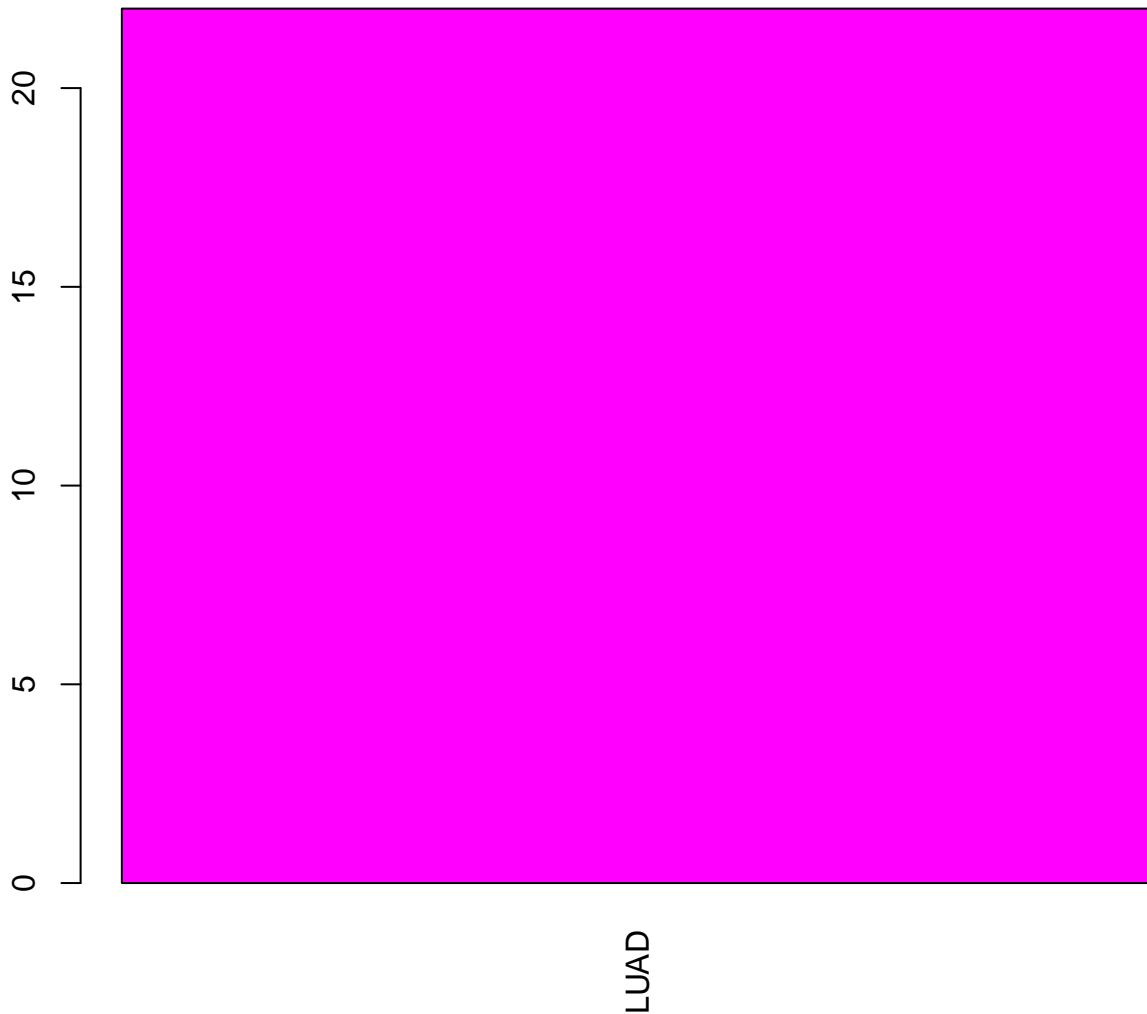
Mutated allele breakdown for EGFR **A289** mutations



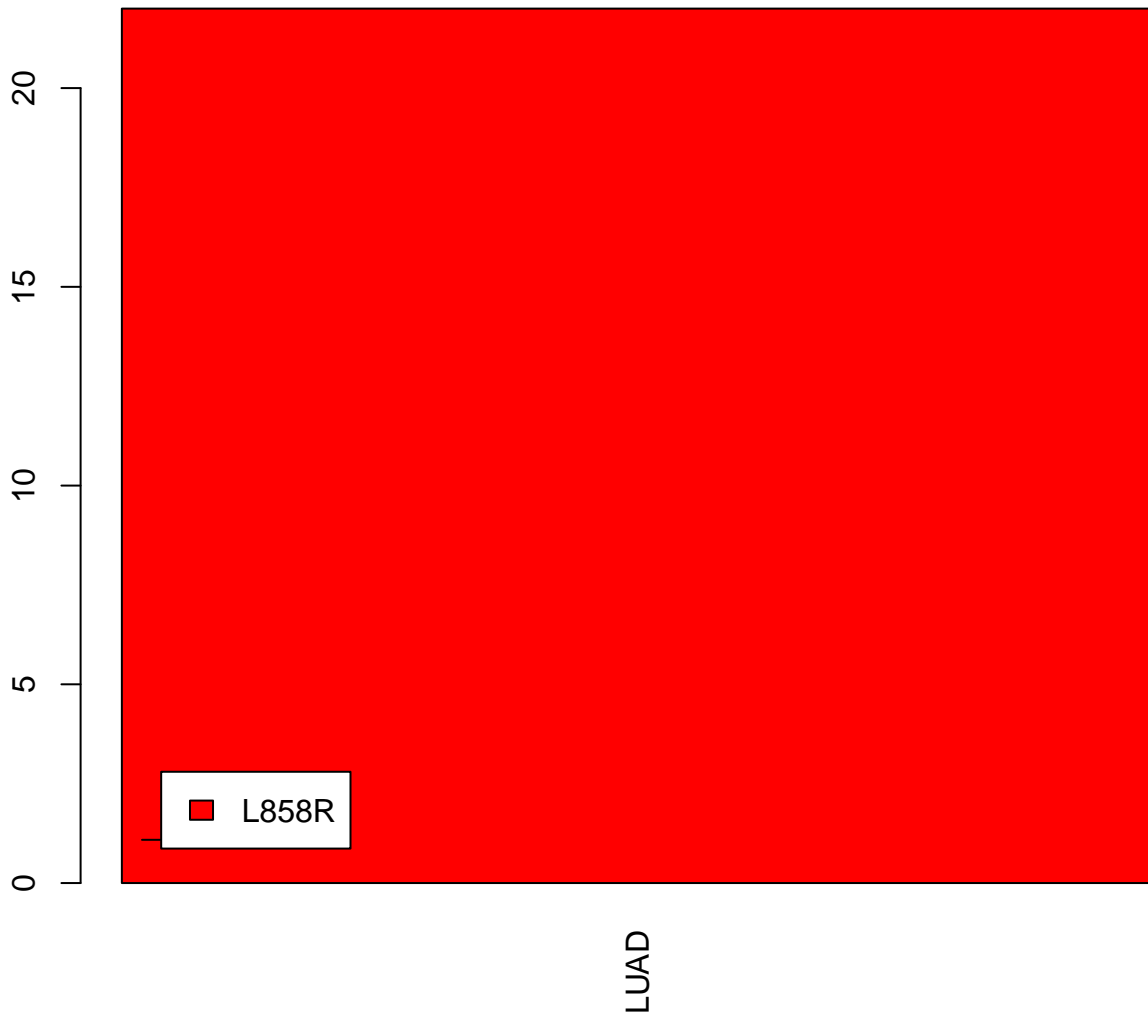
Proportional view of allele breakdown of EGFR **A289** mutations



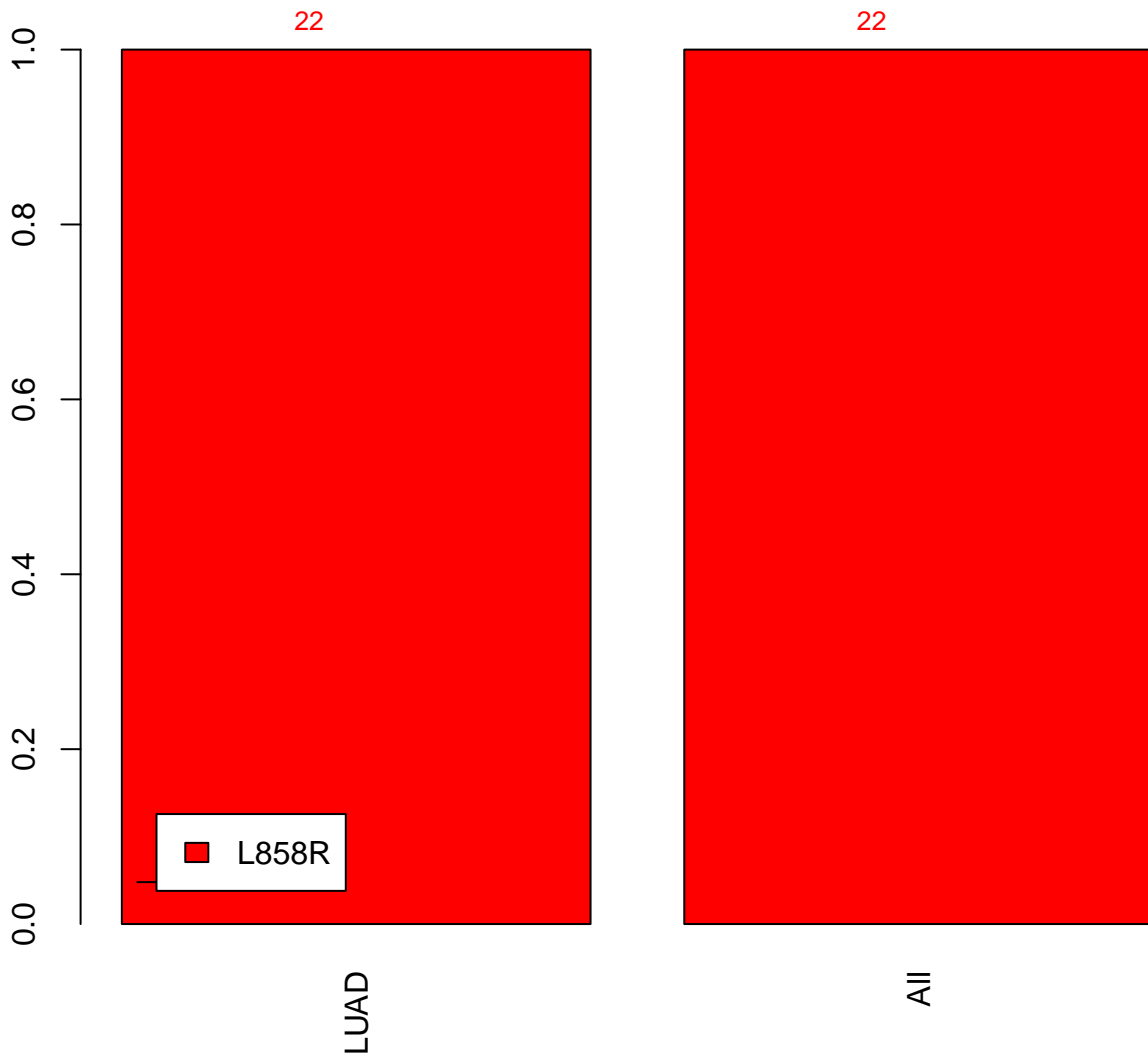
Total number of EGFR **L858R** mutations in different cancer types



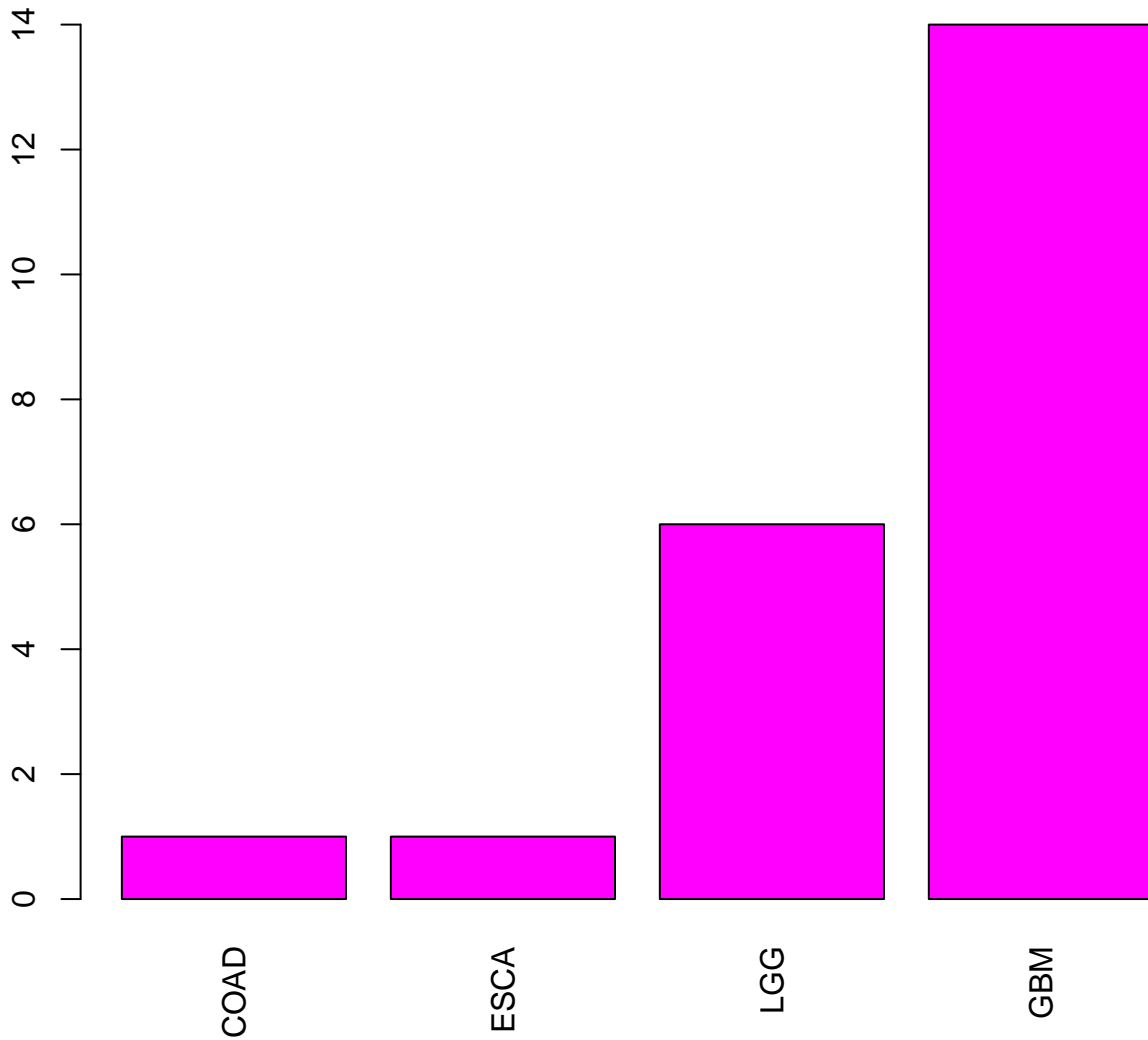
Mutated allele breakdown for EGFR **L858R** mutations



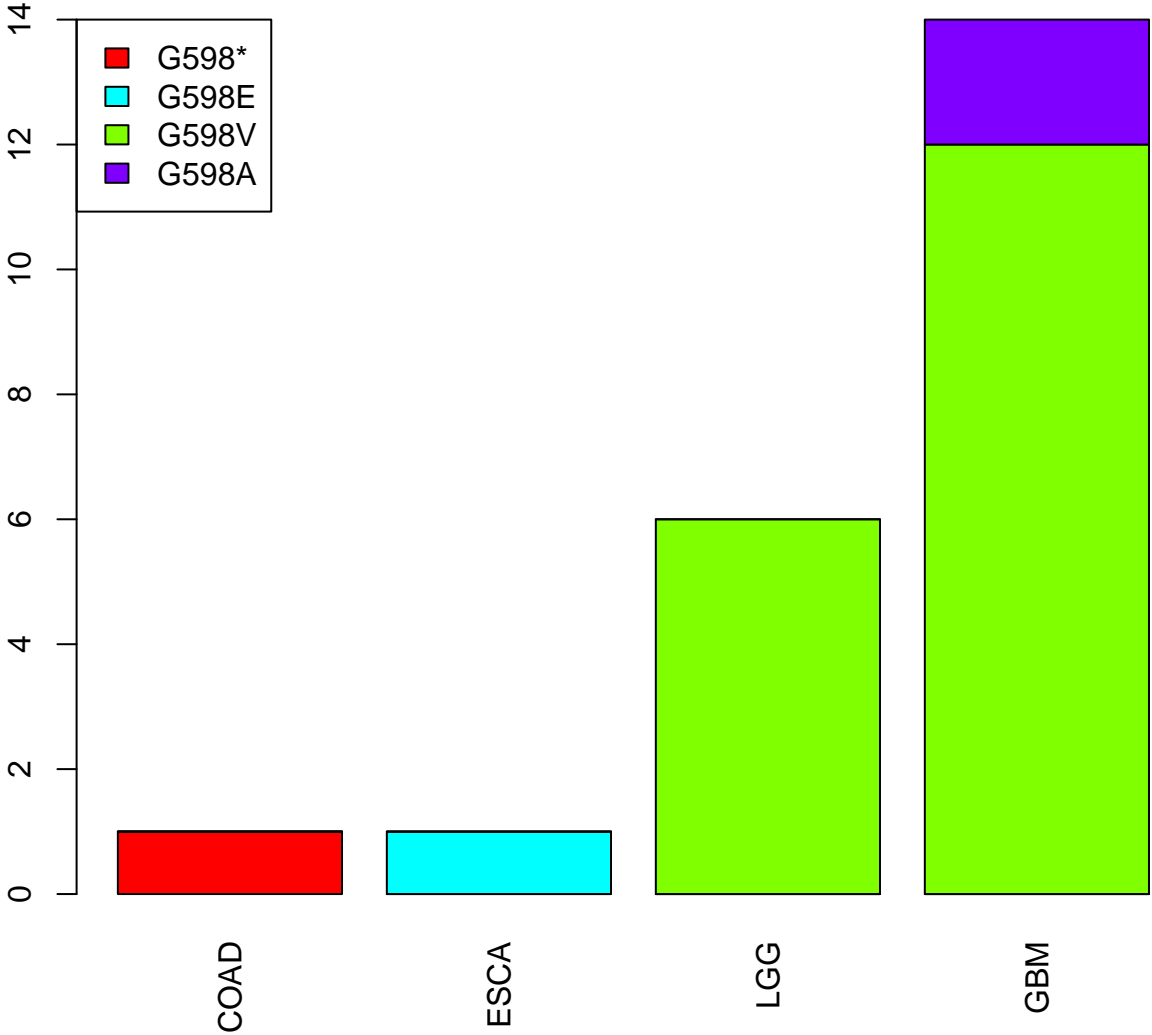
Proportional view of allele breakdown of EGFR L858 mutations



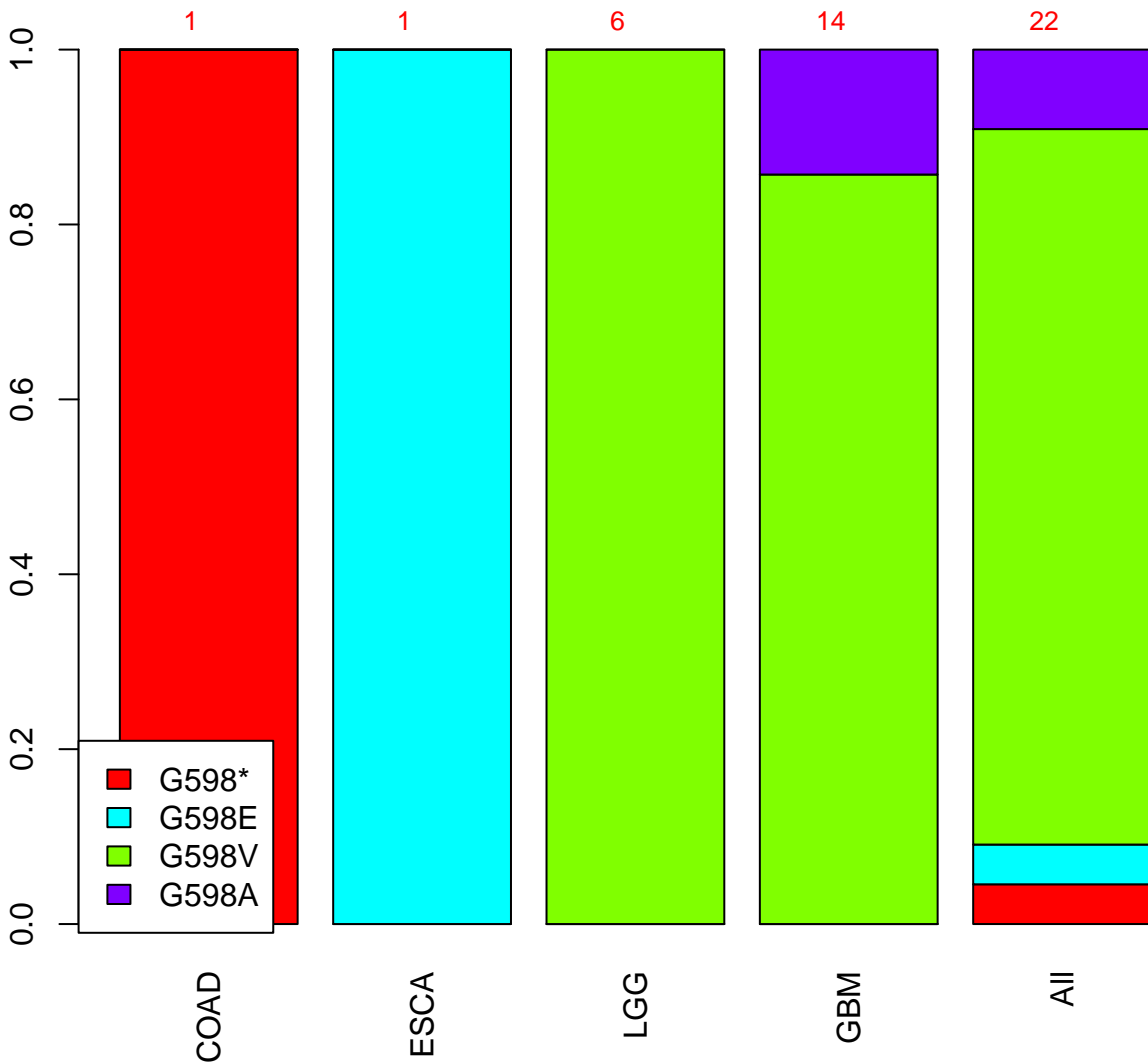
Total number of EGFR **G598** mutations in different cancer types



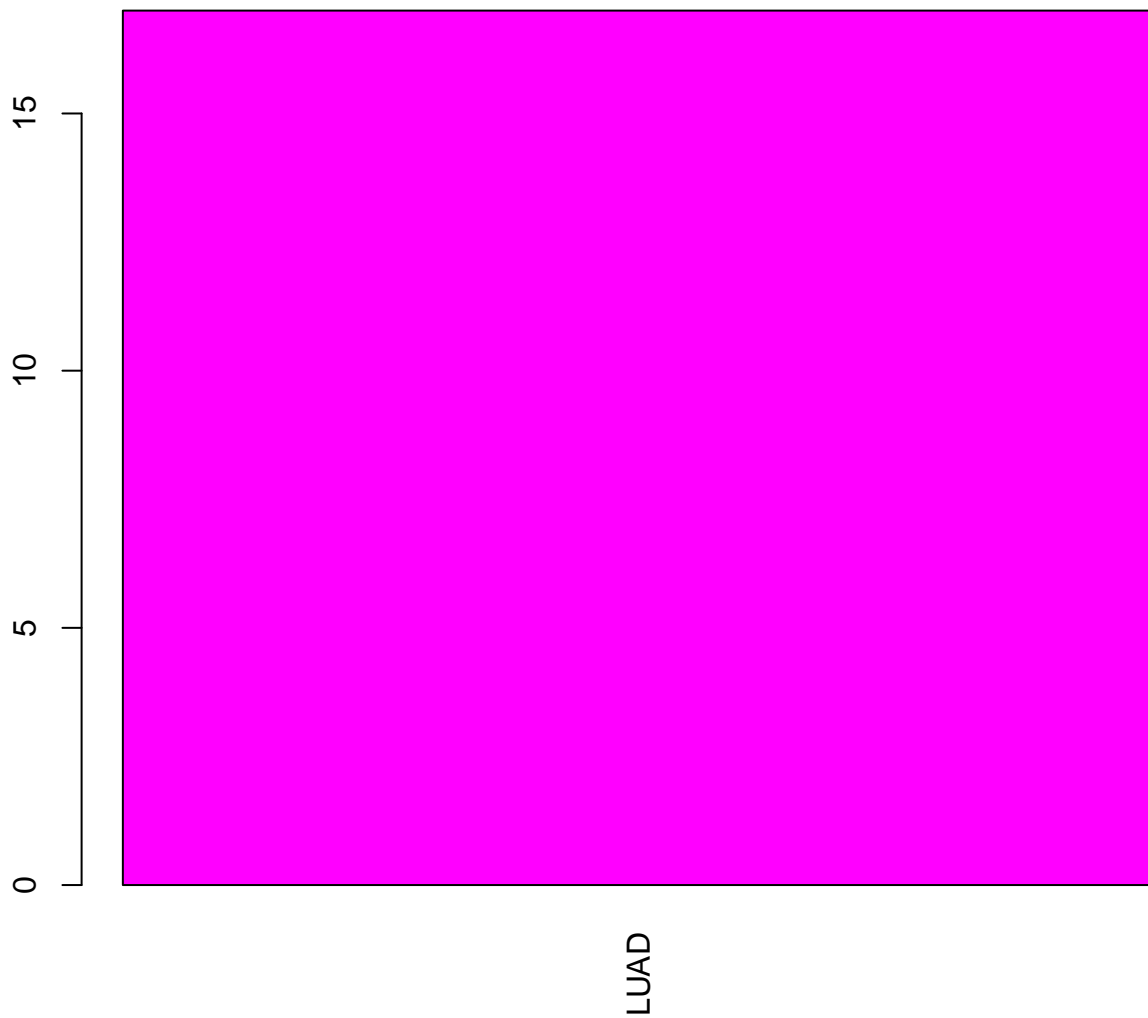
Mutated allele breakdown for EGFR **G598** mutations



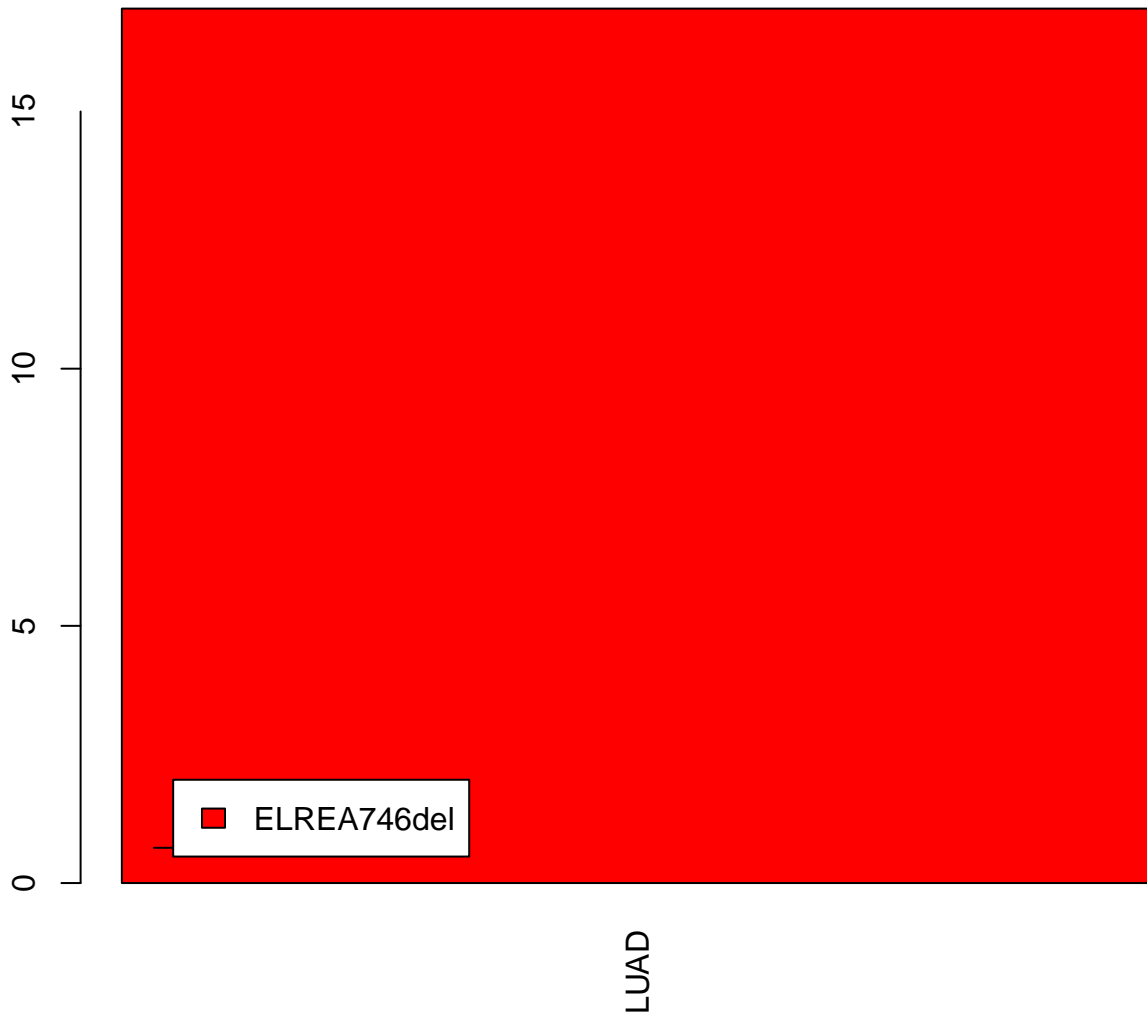
Proportional view of allele breakdown of EGFR **G598** mutations



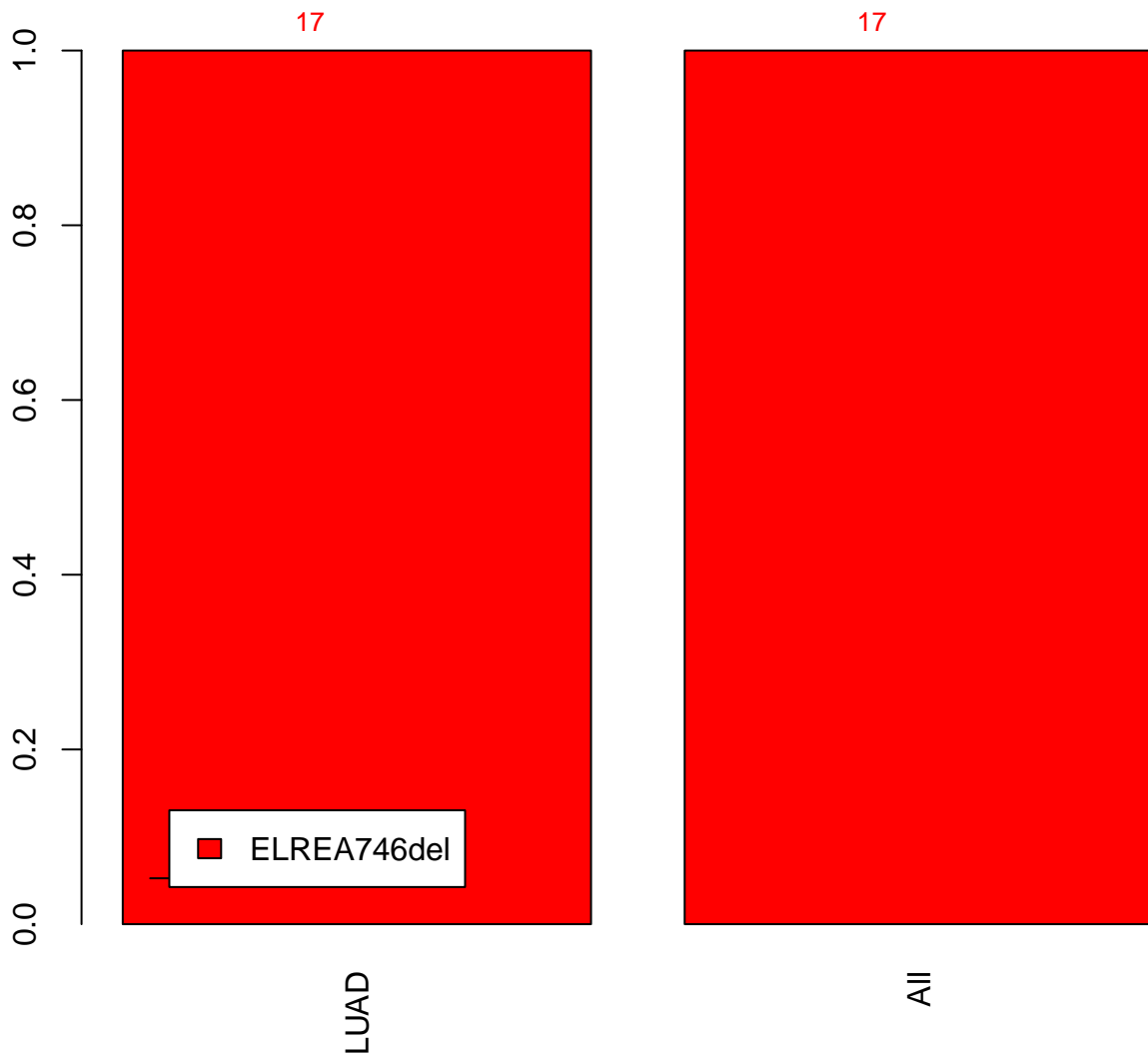
Total number of EGFR **ELREA746del** mutations in different cancer types



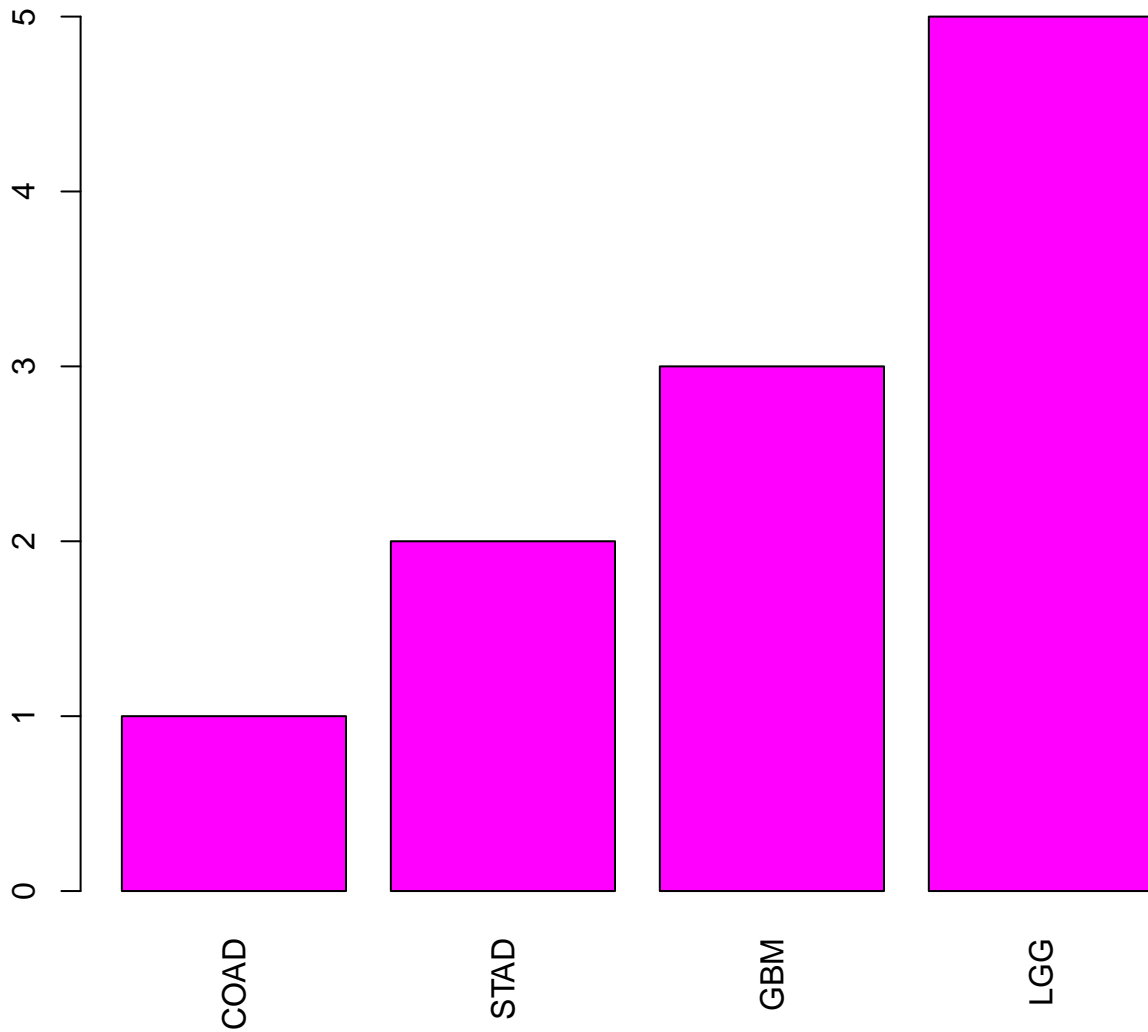
Mutated allele breakdown for EGFR **ELREA746del** mutations



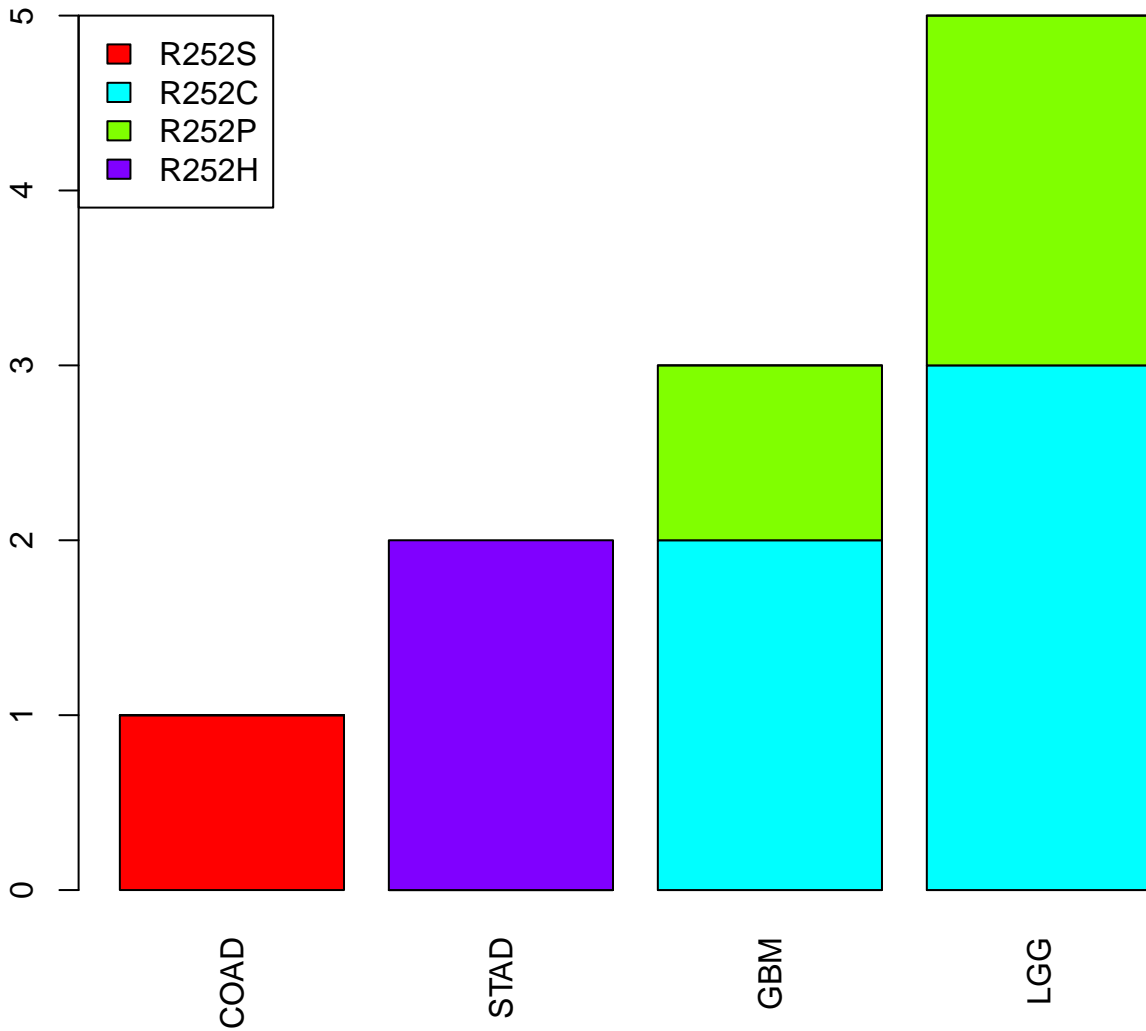
Proportional view of allele breakdown of EGFR **ELREA746del** mutations



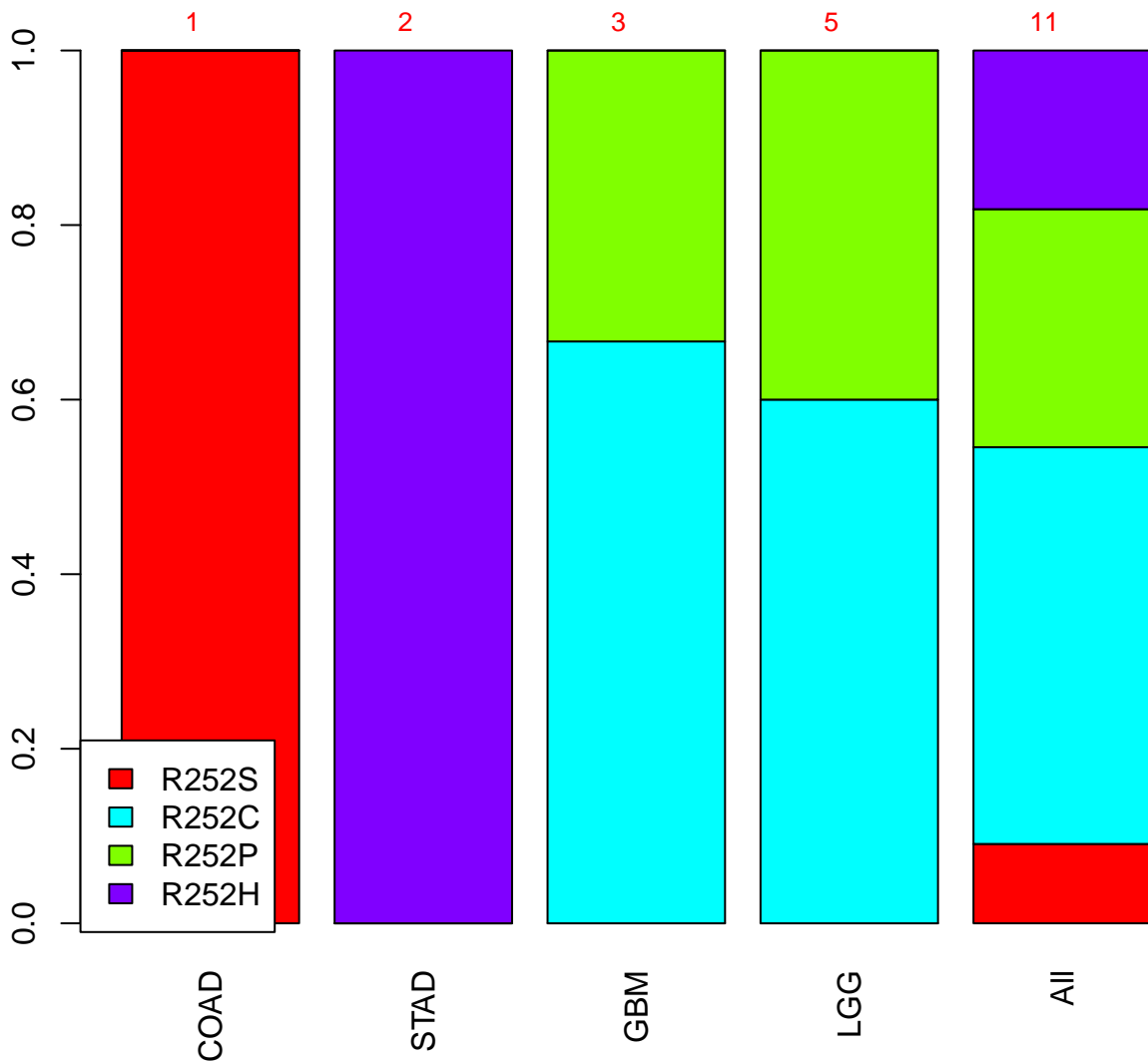
Total number of EGFR R252 mutations in different cancer types



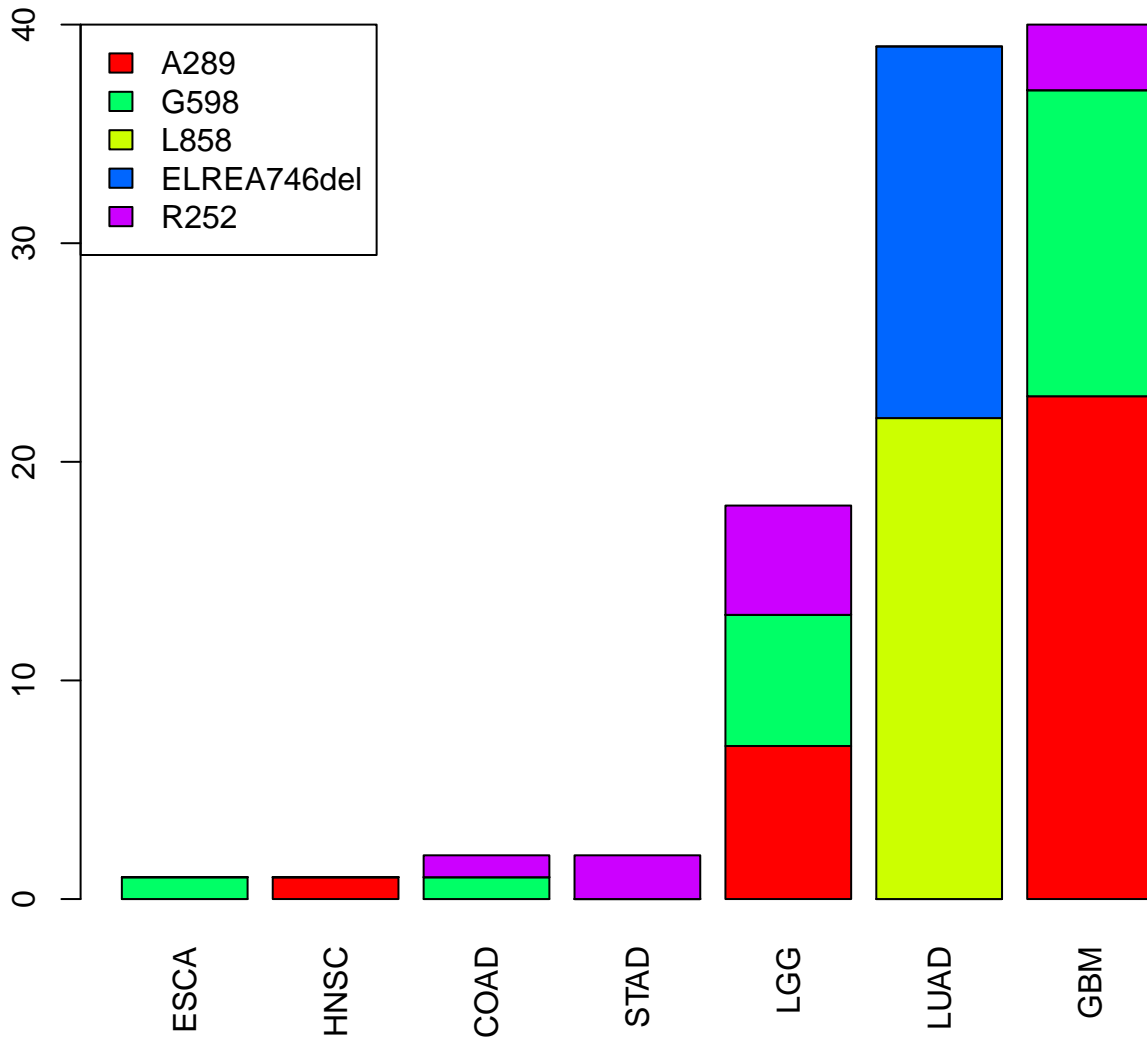
Mutated allele breakdown for EGFR R252 mutations



Proportional view of allele breakdown of EGFR **R252** mutations



Positional breakdown of EGFR mutations across cancer types



Proportional **position** breakdown of EGFR mutations

