BREAST CANCER

3698 samples - 13.51 % of the cohort (P: 1909 - 51.6 % | M: 1789 - 48.4 %) 2736 samples with TP53 hits - 73.99 % (P: 1335 - 48.8 % | M: 1401 - 51.2 %)



>1muts | M (1)

>=1_LOSS | P (261)

>=1_LOSS | M (281)

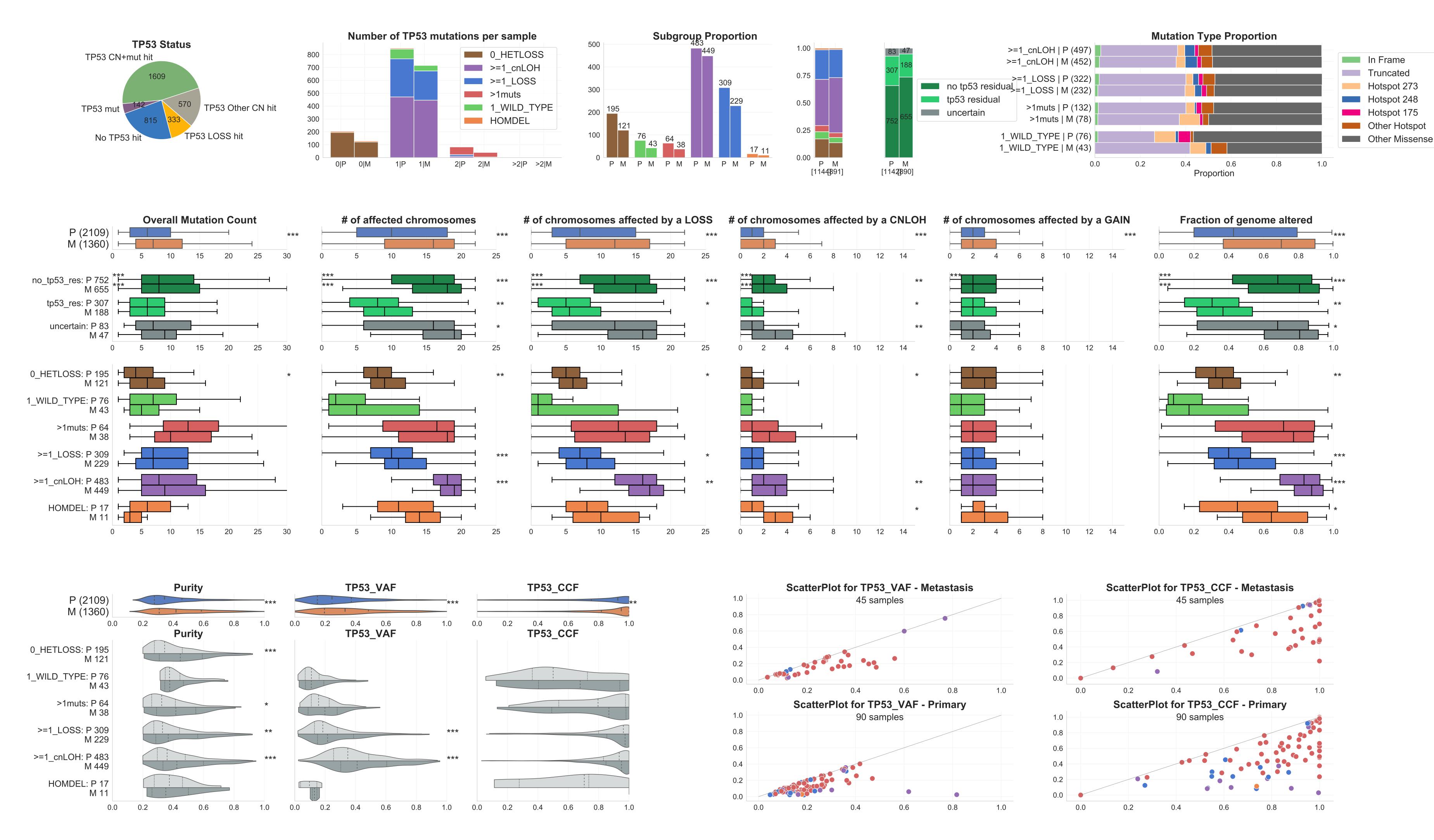
>=1_cnLOH | P (321)

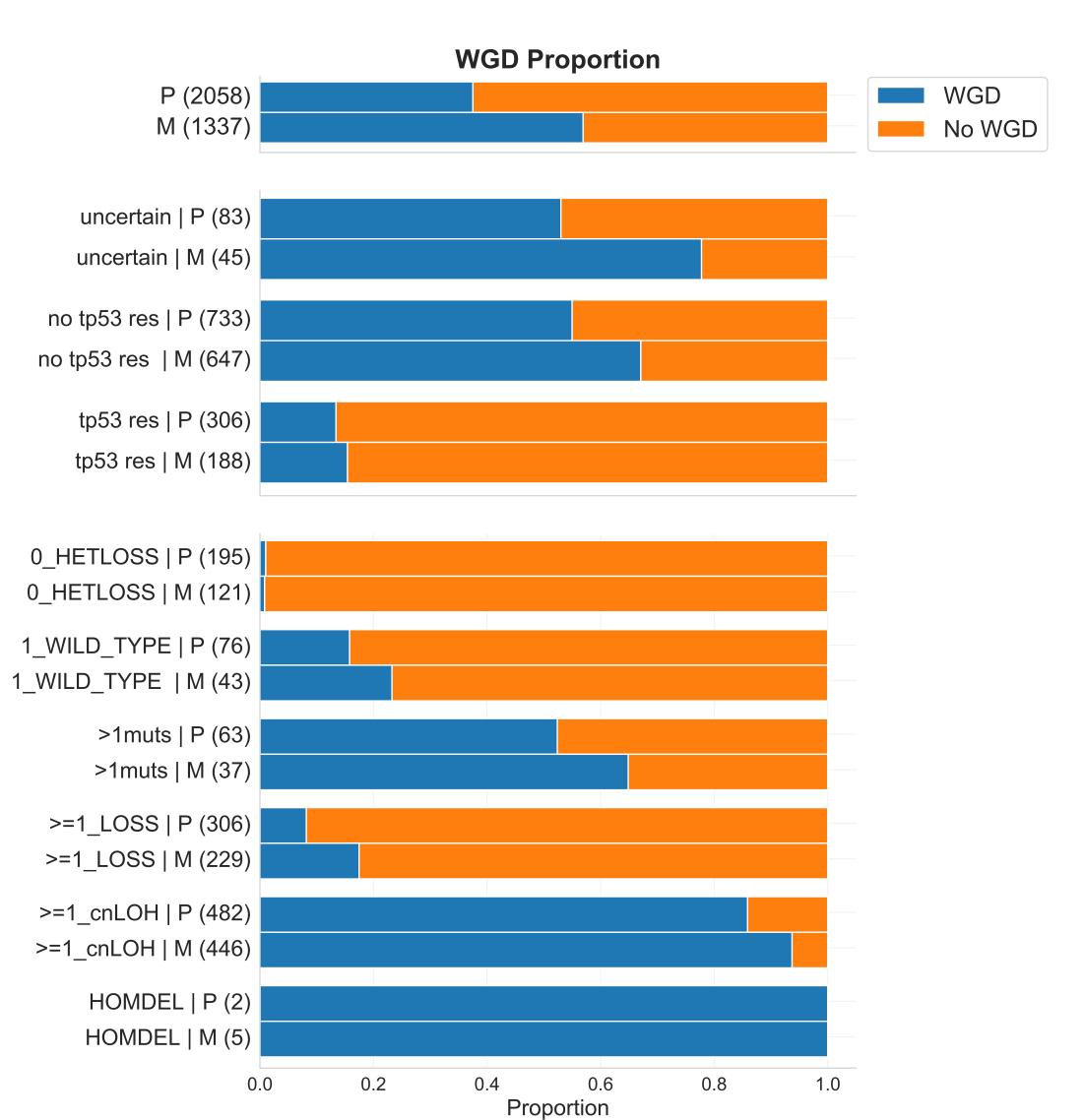
>=1_cnLOH | M (335)

HOMDEL | P (3)

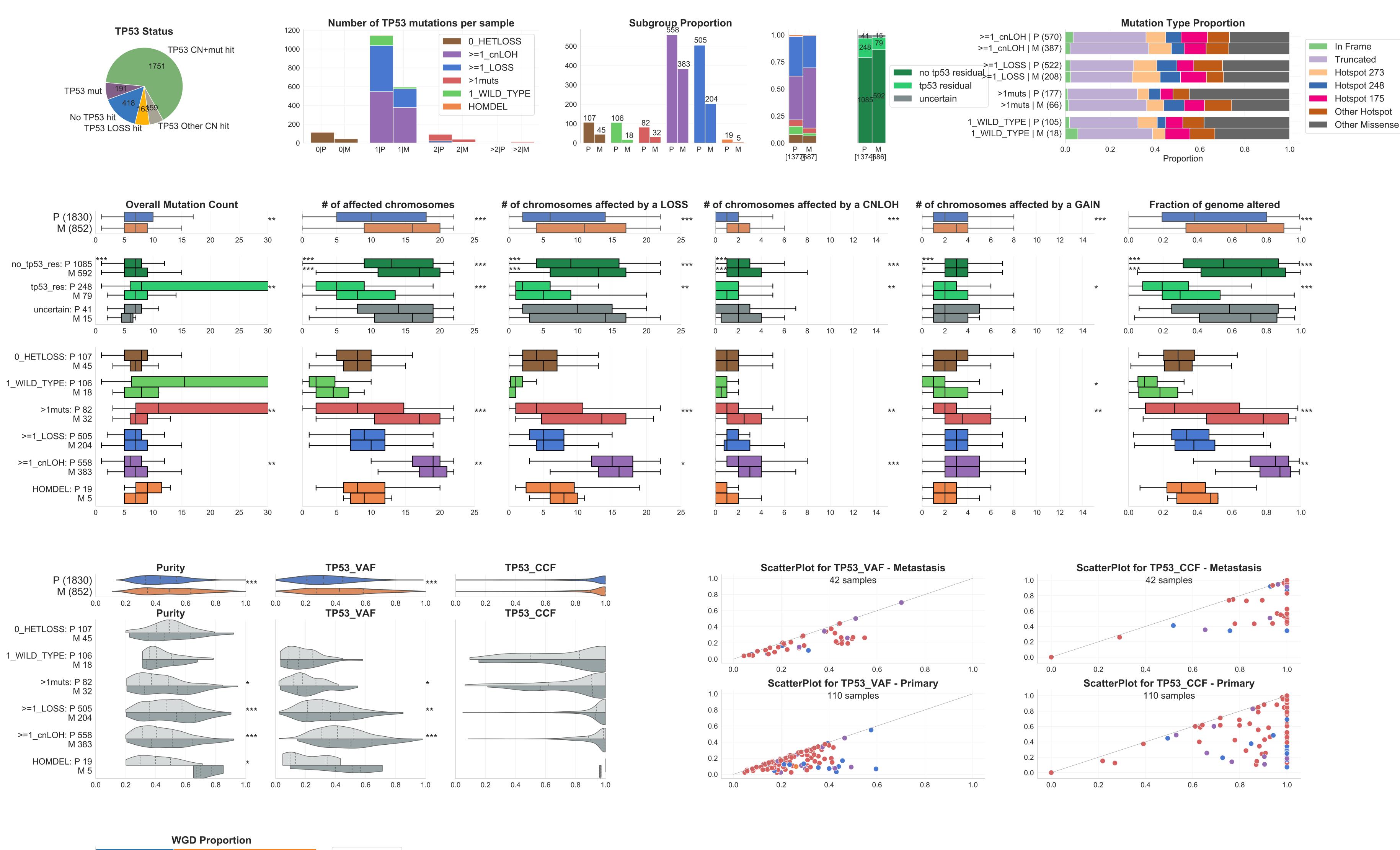
HOMDEL | M (3)

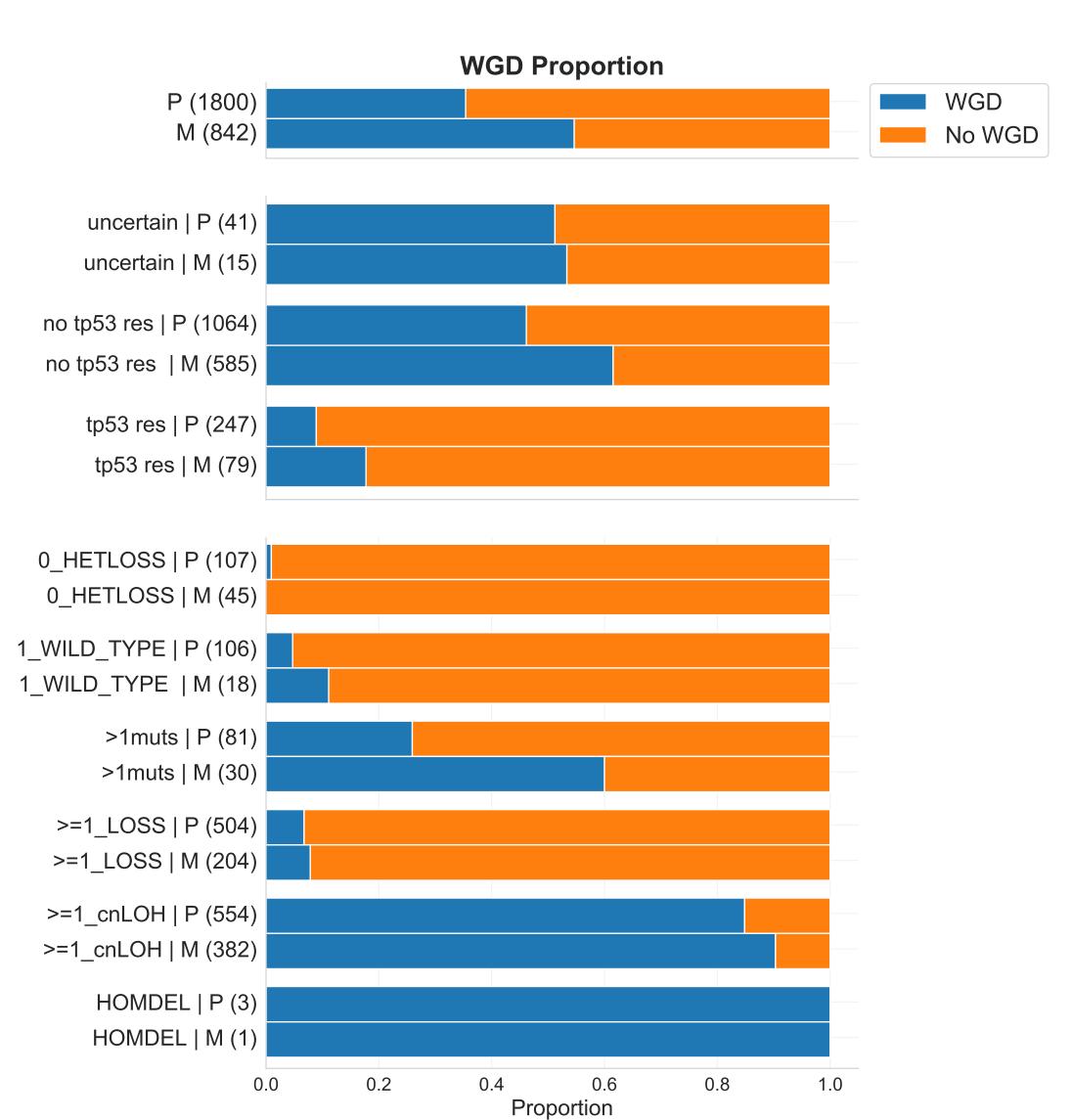
NON-SMALL CELL LUNG CANCER 3469 samples - 12.67 % of the cohort (P: 2109 - 60.8 % | M: 1360 - 39.2 %) 2654 samples with TP53 hits - 76.51 % (P: 1480 - 55.8 % | M: 1174 - 44.2 %)



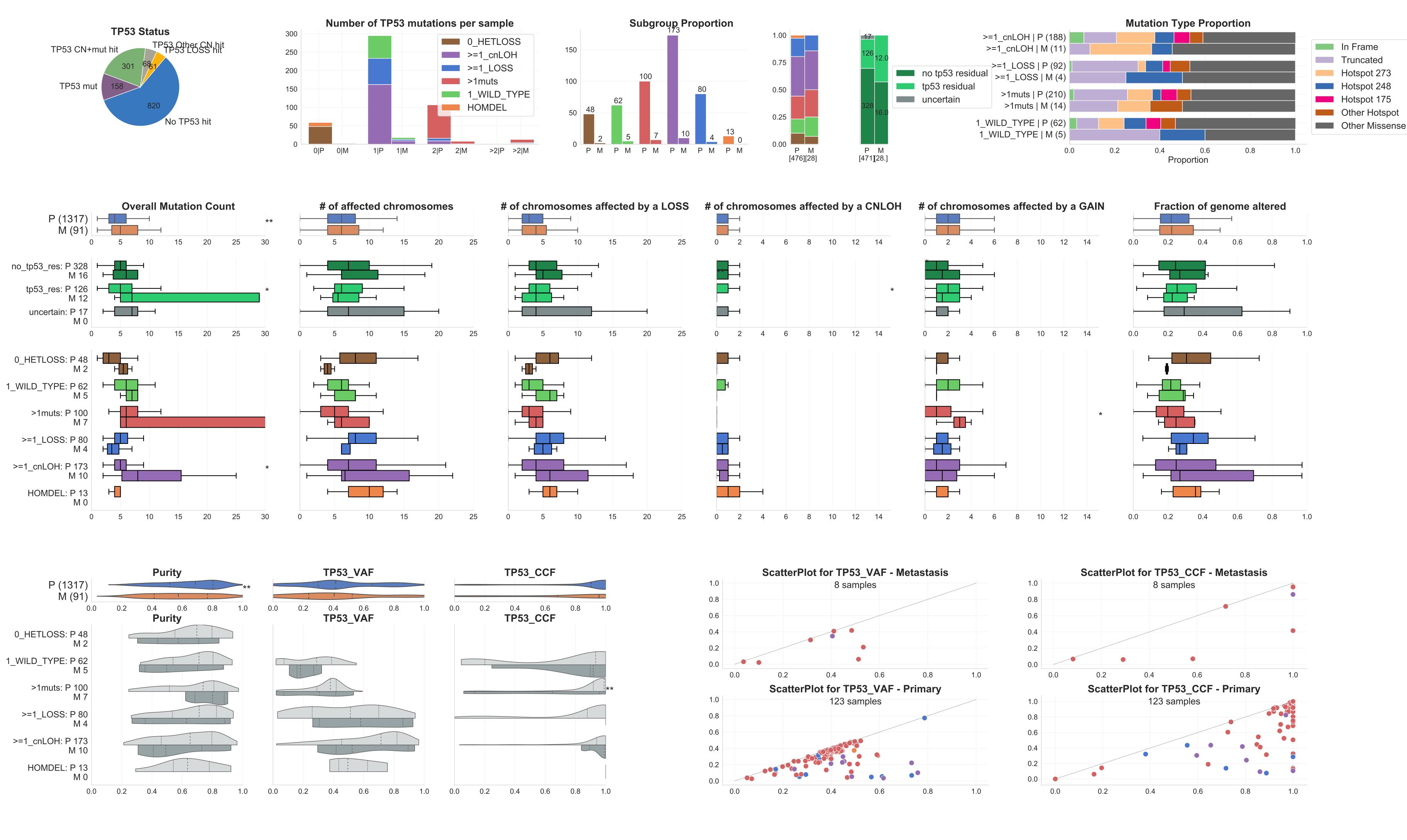


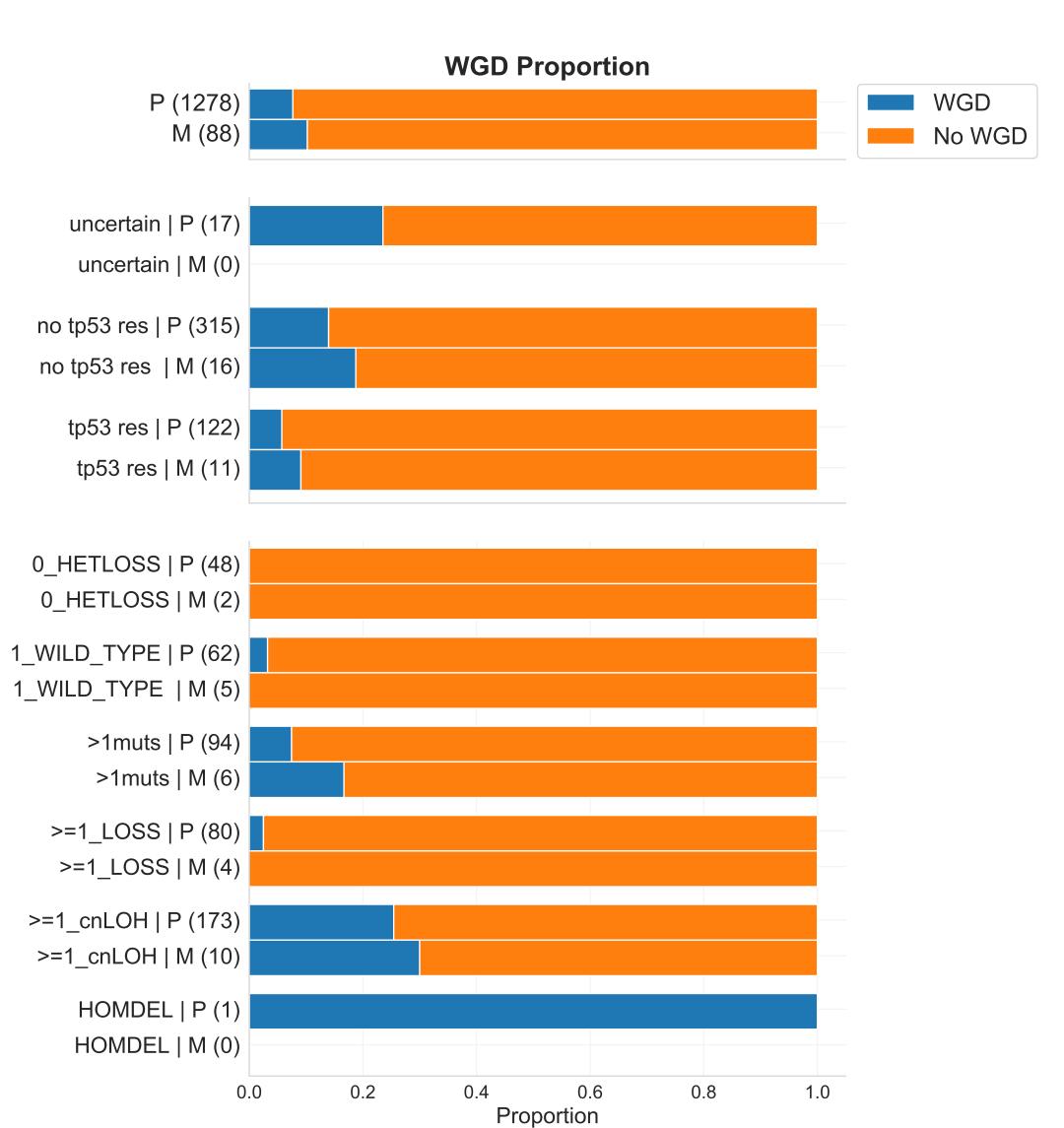
COLORECTAL CANCER 2682 samples - 9.8 % of the cohort (P: 1830 - 68.2 % | M: 852 - 31.8 %) 2264 samples with TP53 hits - 84.41 % (P: 1495 - 66.0 % | M: 769 - 34.0 %)





GLIOMA 1408 samples - 5.14 % of the cohort (P: 1317 - 93.5 % | M: 91 - 6.5 %) 588 samples with TP53 hits - 41.76 % (P: 552 - 93.9 % | M: 36 - 6.1 %)





PROSTATE CANCER 1342 samples - 4.9 % of the cohort (P: 724 - 53.9 % | M: 618 - 46.1 %) 757 samples with TP53 hits - 56.41 % (P: 347 - 45.8 % | M: 410 - 54.2 %)



1_WILD_TYPE | P (21)

>1muts | P (7)

>1muts | M (9)

>=1_LOSS | P (111)

>=1_LOSS | M (124)

>=1_cnLOH | P (25)

>=1_cnLOH | M (76)

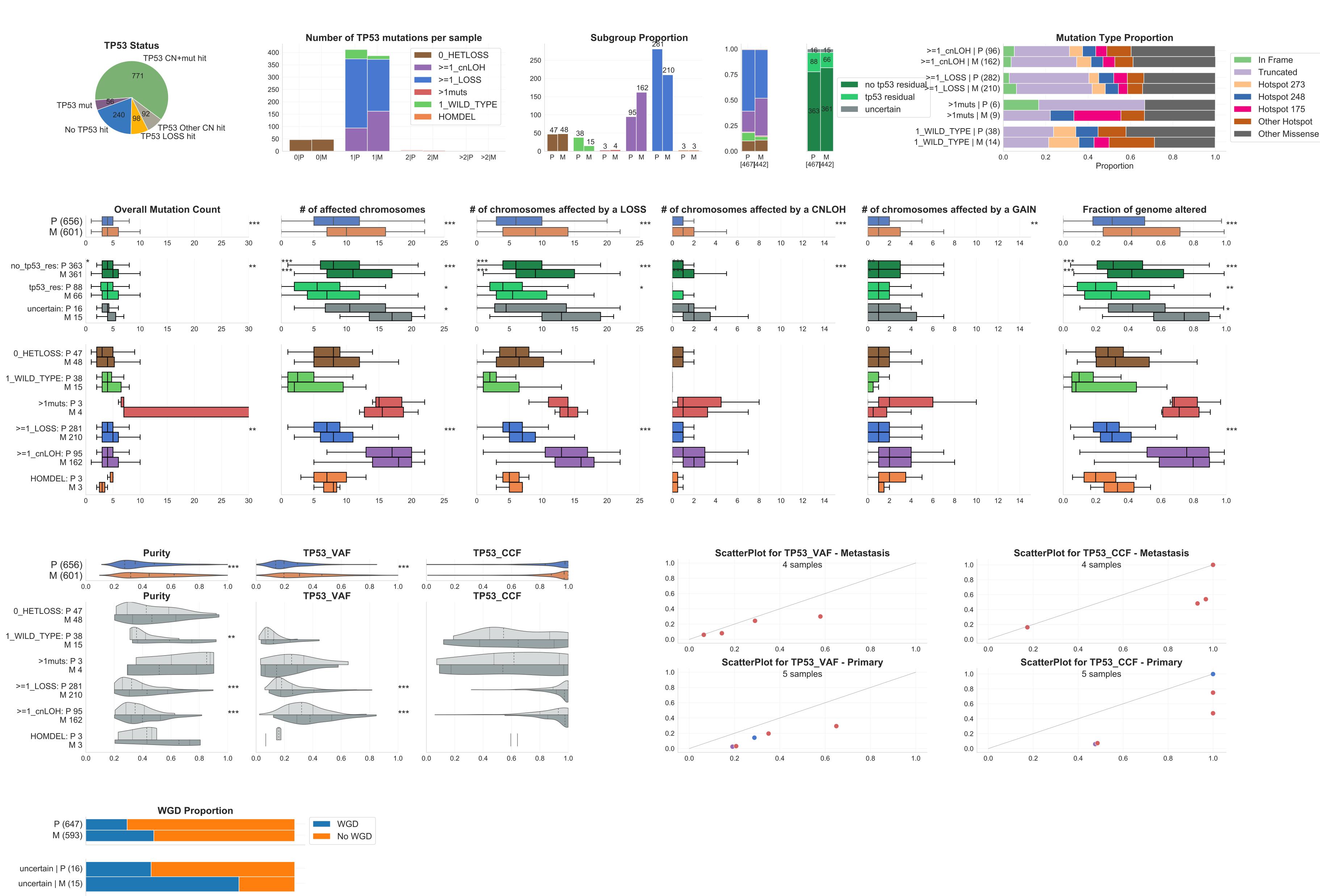
HOMDEL | P (0)

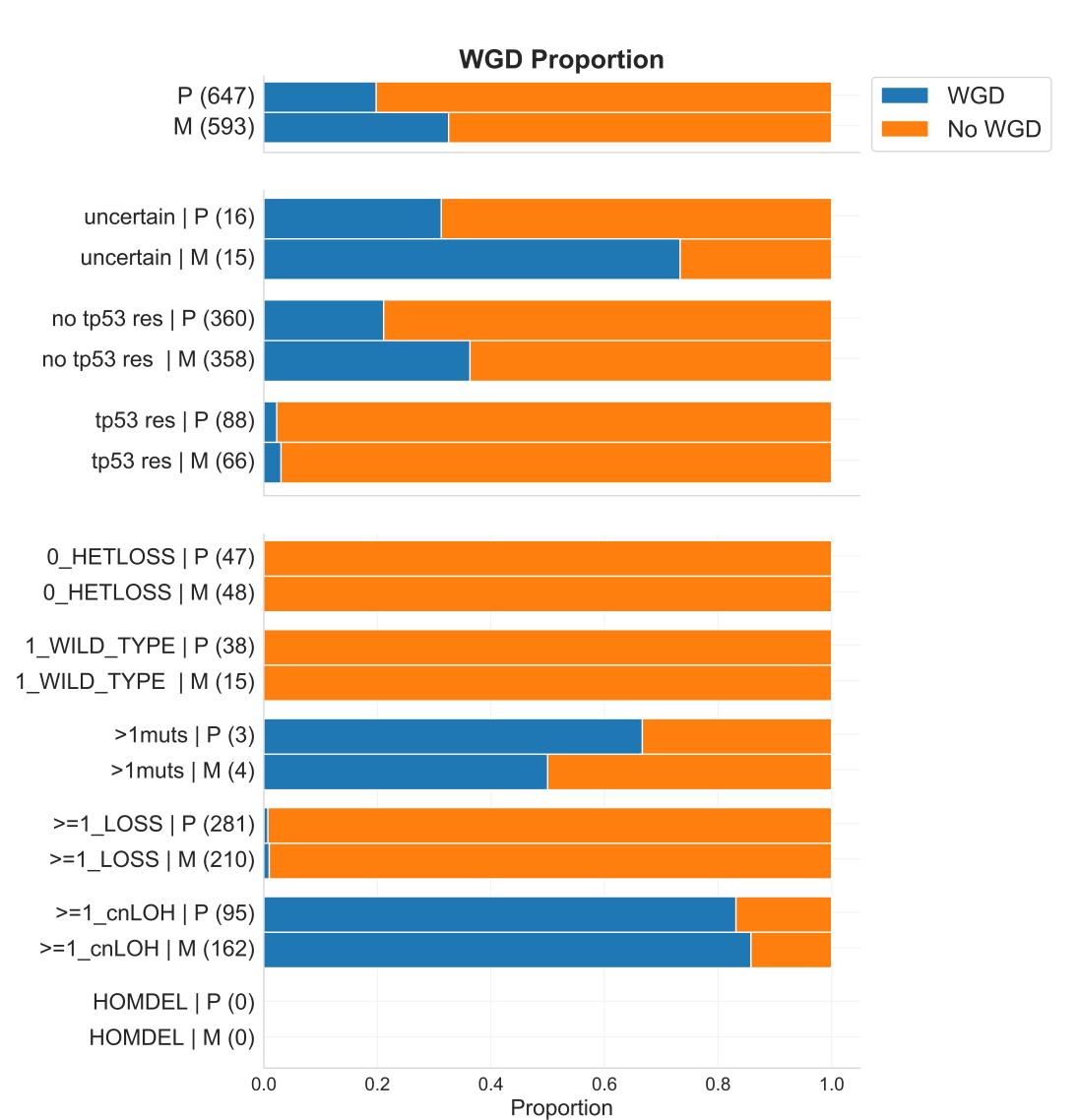
HOMDEL | M (5)

Proportion

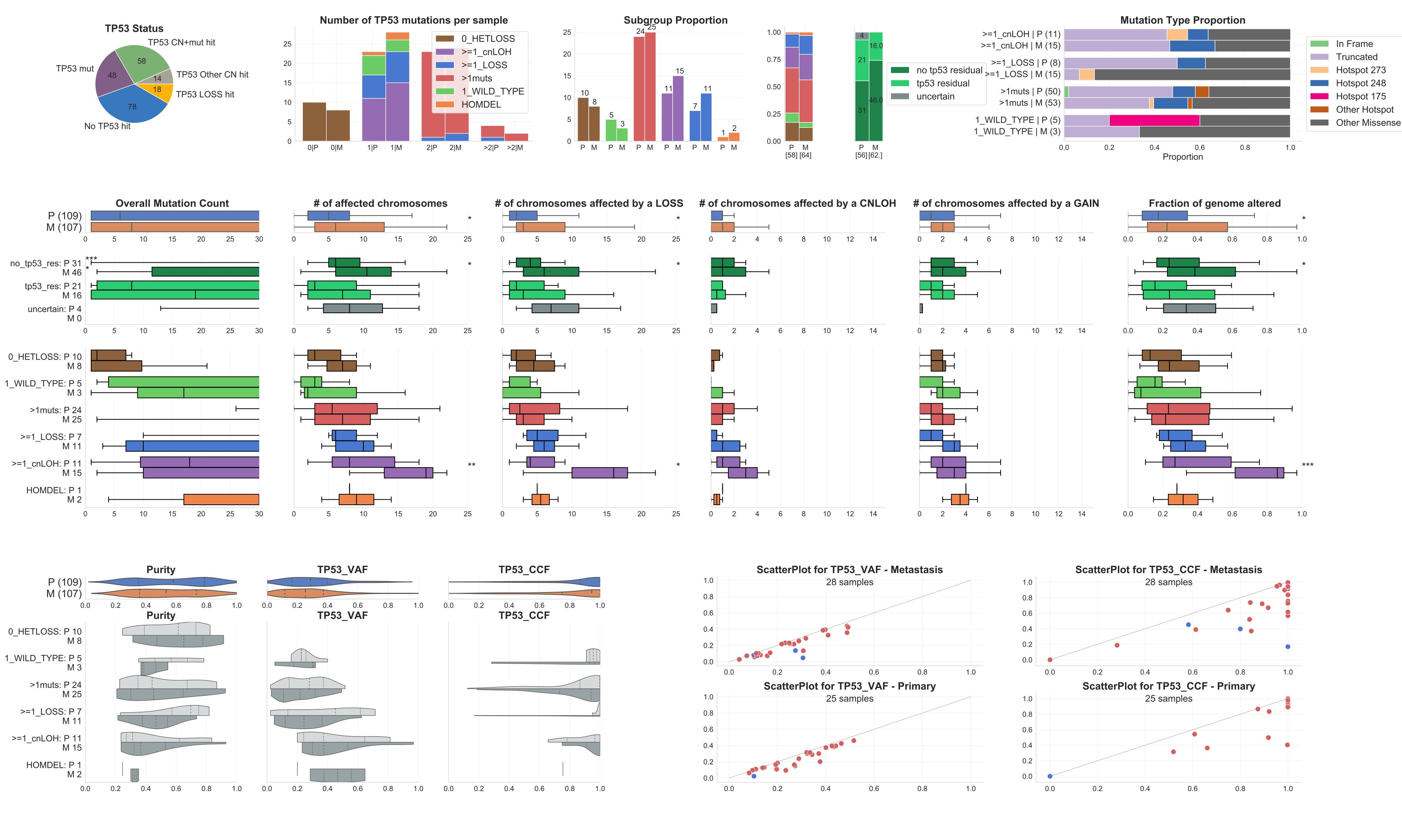
1_WILD_TYPE | M (11)

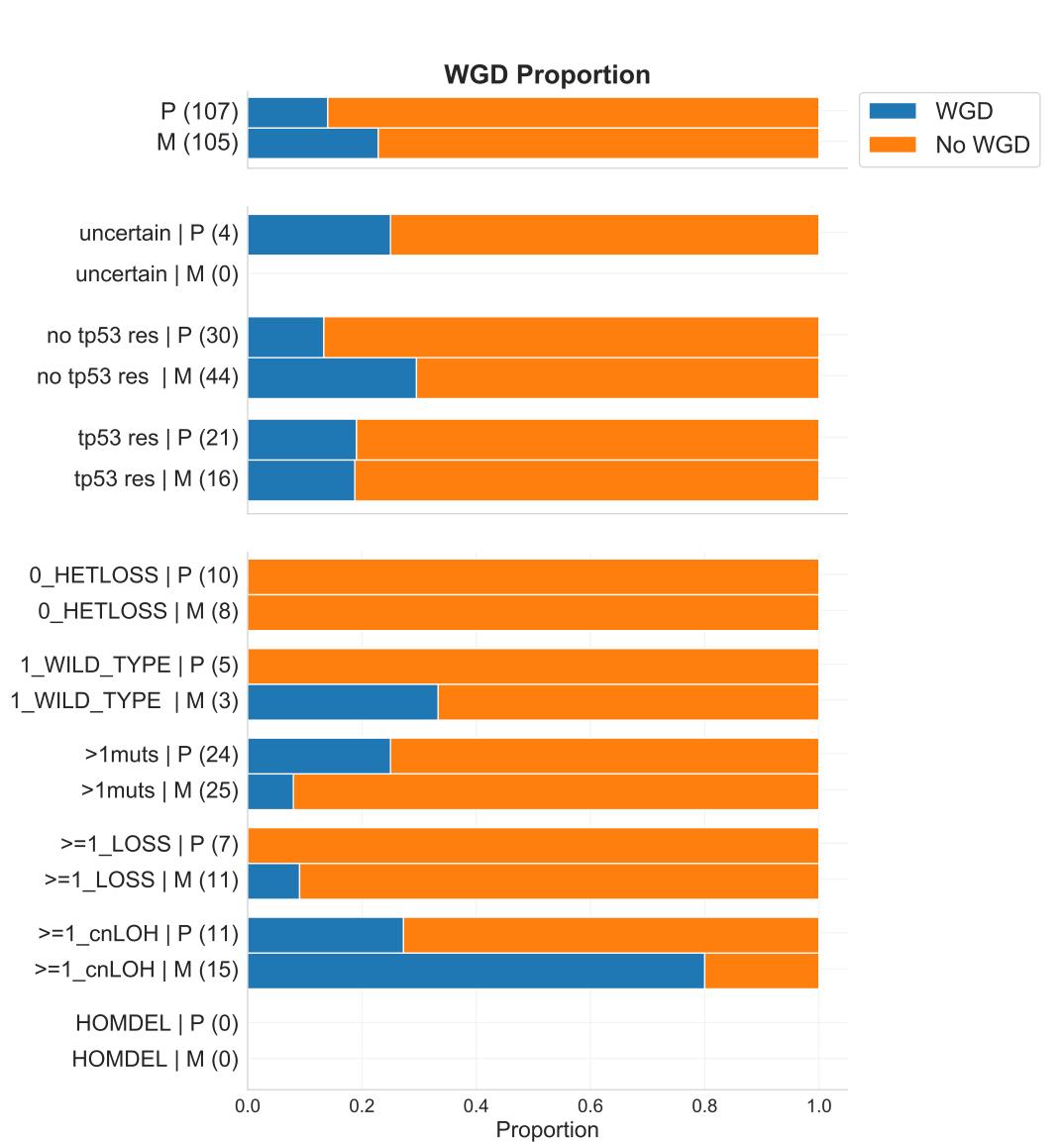
PANCREATIC CANCER 1257 samples - 4.59 % of the cohort (P: 656 - 52.2 % | M: 601 - 47.8 %) 1017 samples with TP53 hits - 80.91 % (P: 520 - 51.1 % | M: 497 - 48.9 %)



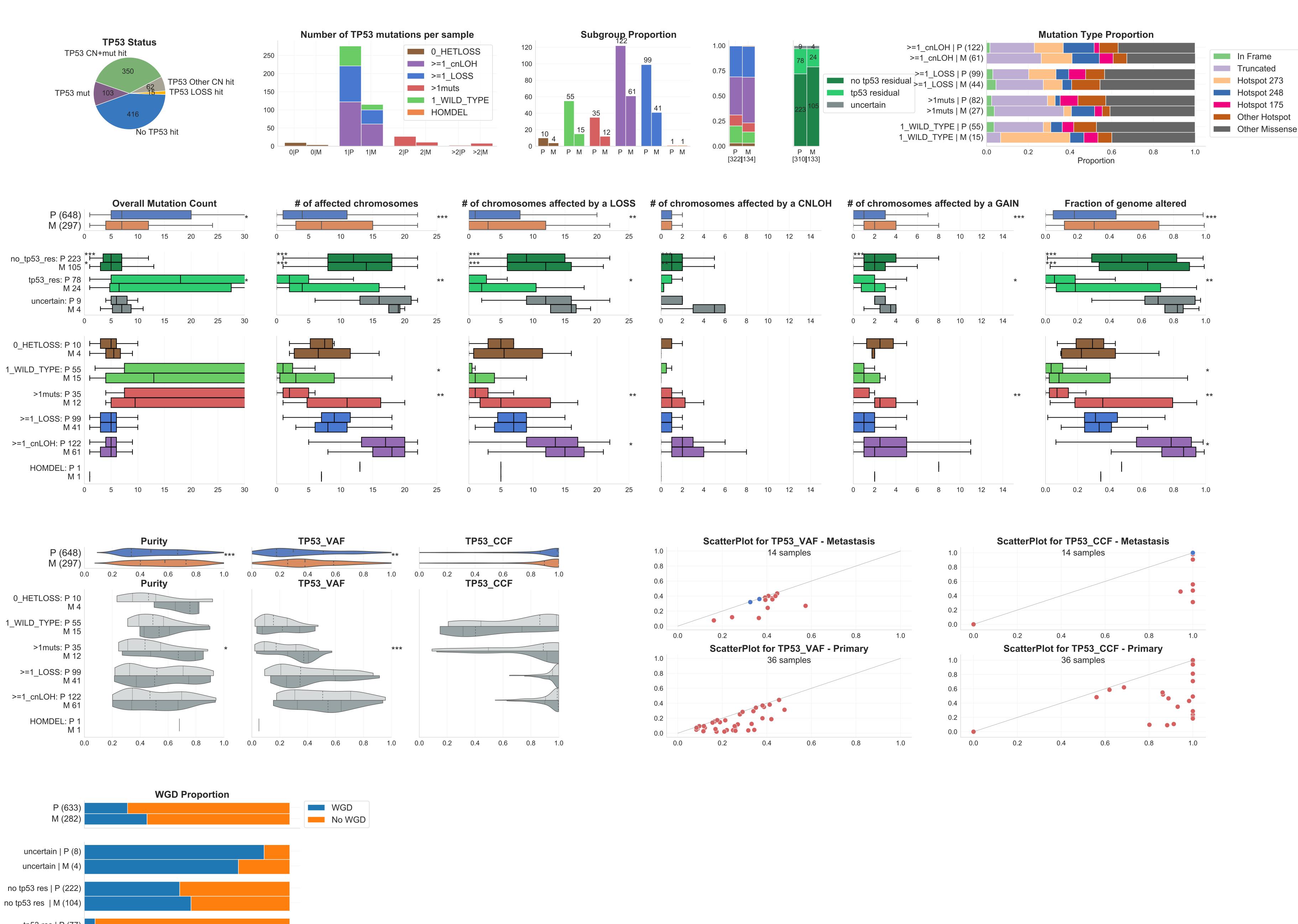


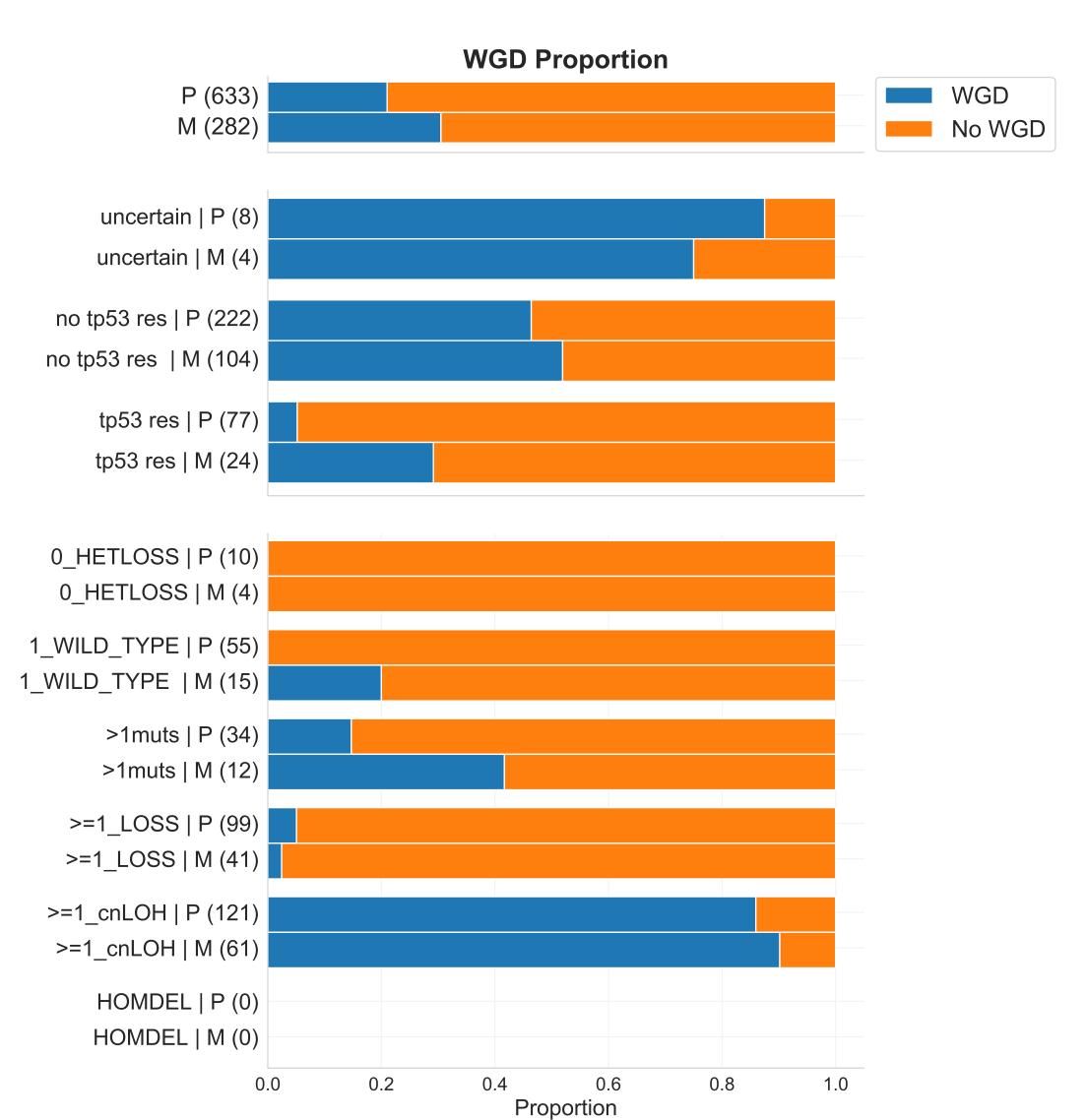
SKIN CANCER, NON-MELANOMA 216 samples - 0.79 % of the cohort (P: 109 - 50.5 % | M: 107 - 49.5 %) 138 samples with TP53 hits - 63.89 % (P: 66 - 47.8 % | M: 72 - 52.2 %)





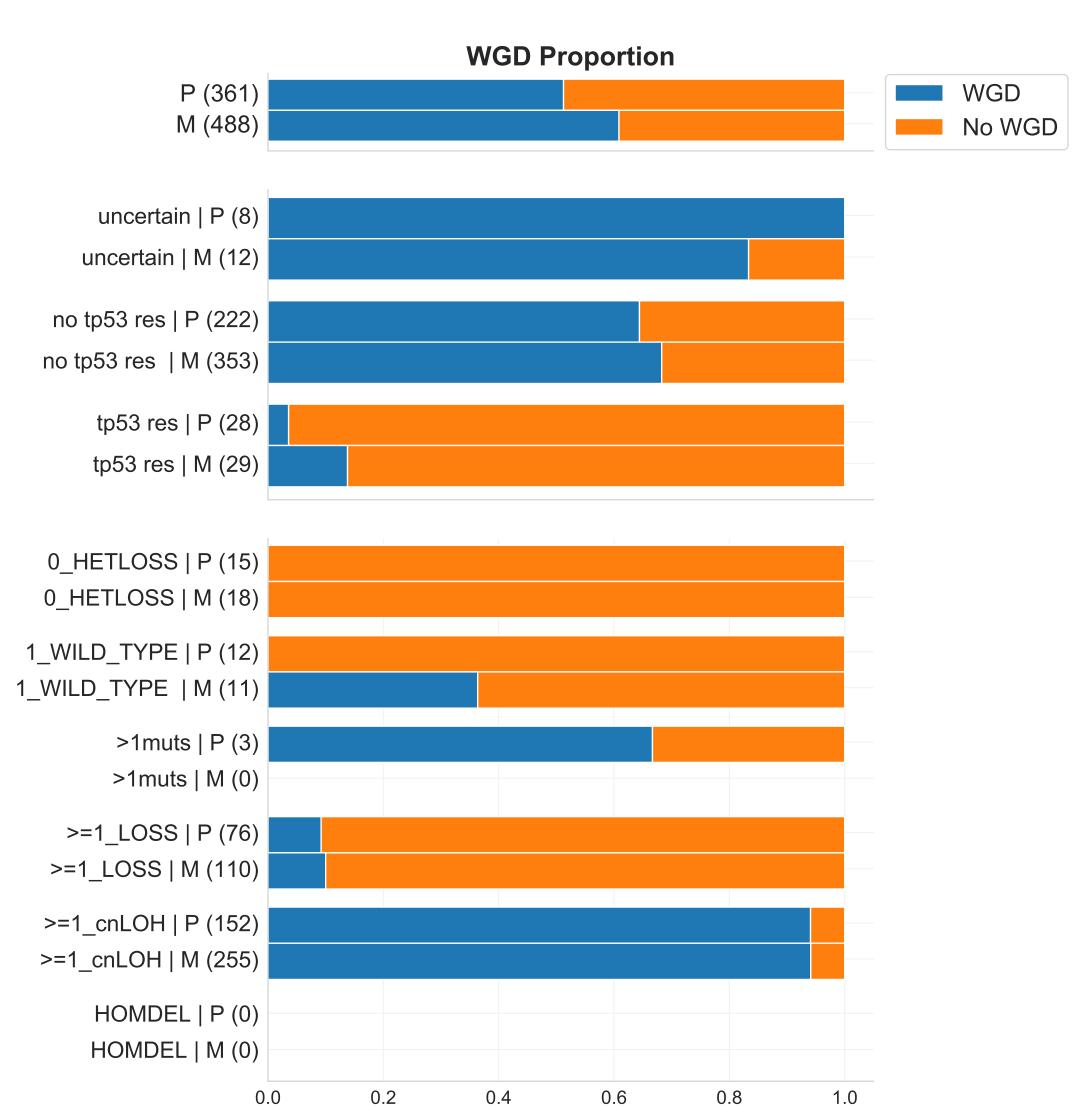
ENDOMETRIAL CANCER 946 samples - 3.46 % of the cohort (P: 648 - 68.5 % | M: 297 - 31.4 %) 530 samples with TP53 hits - 56.03 % (P: 358 - 67.5 % | M: 172 - 32.5 %)





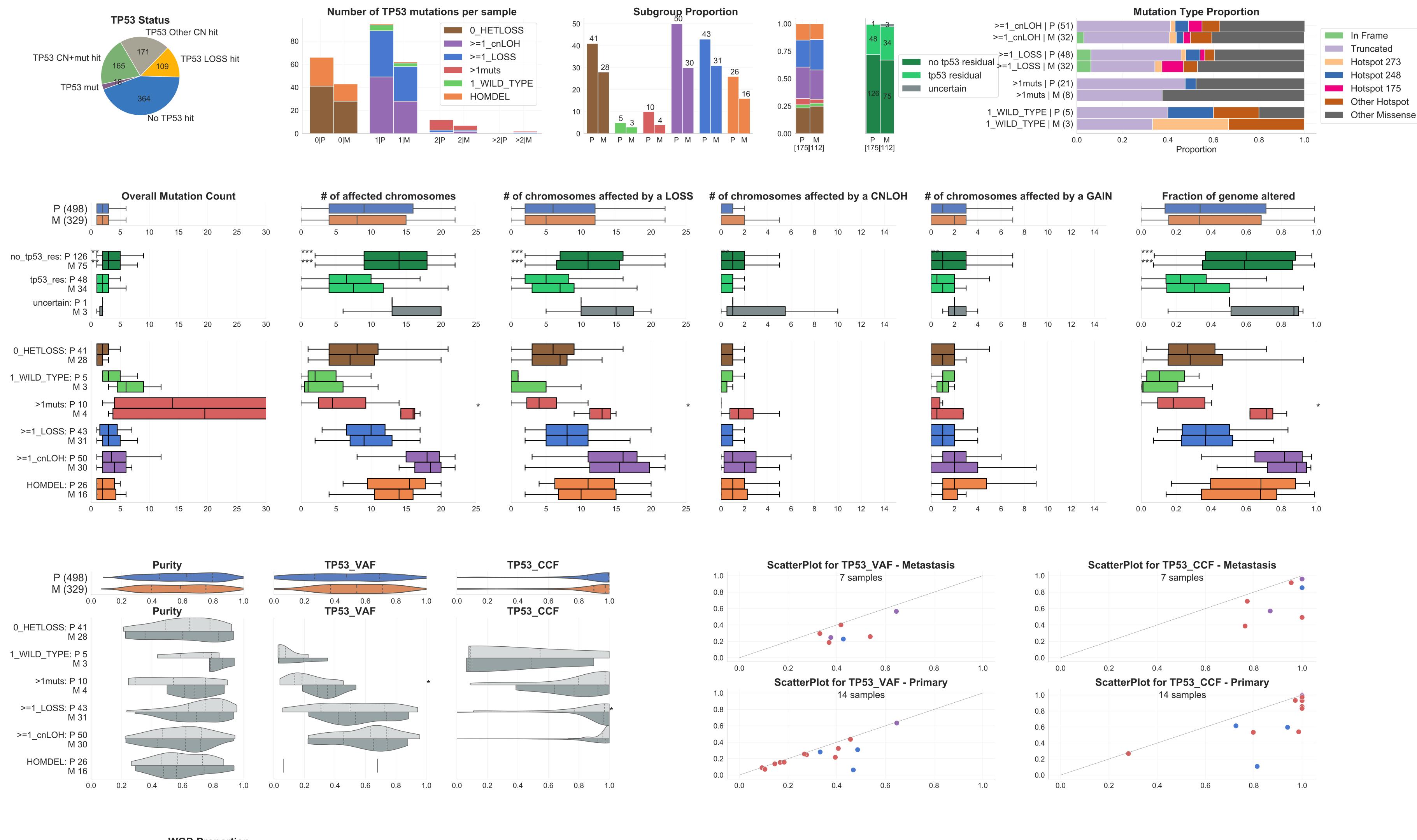
OVARIAN CANCER
859 samples - 3.14 % of the cohort (P: 366 - 42.6 % | M: 493 - 57.4 %)
740 samples with TP53 hits - 86.15 % (P: 298 - 40.3 % | M: 442 - 59.7 %)

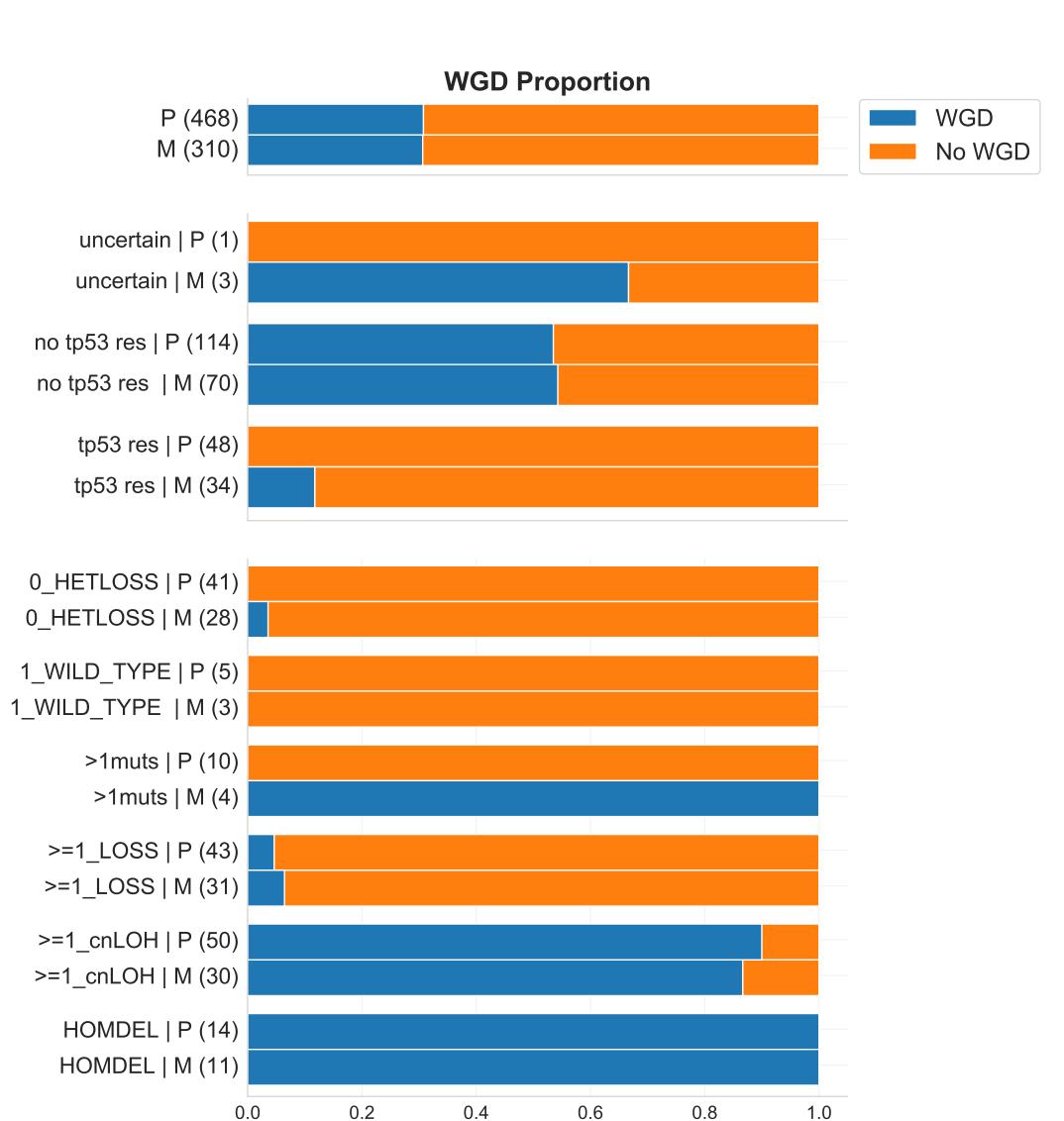




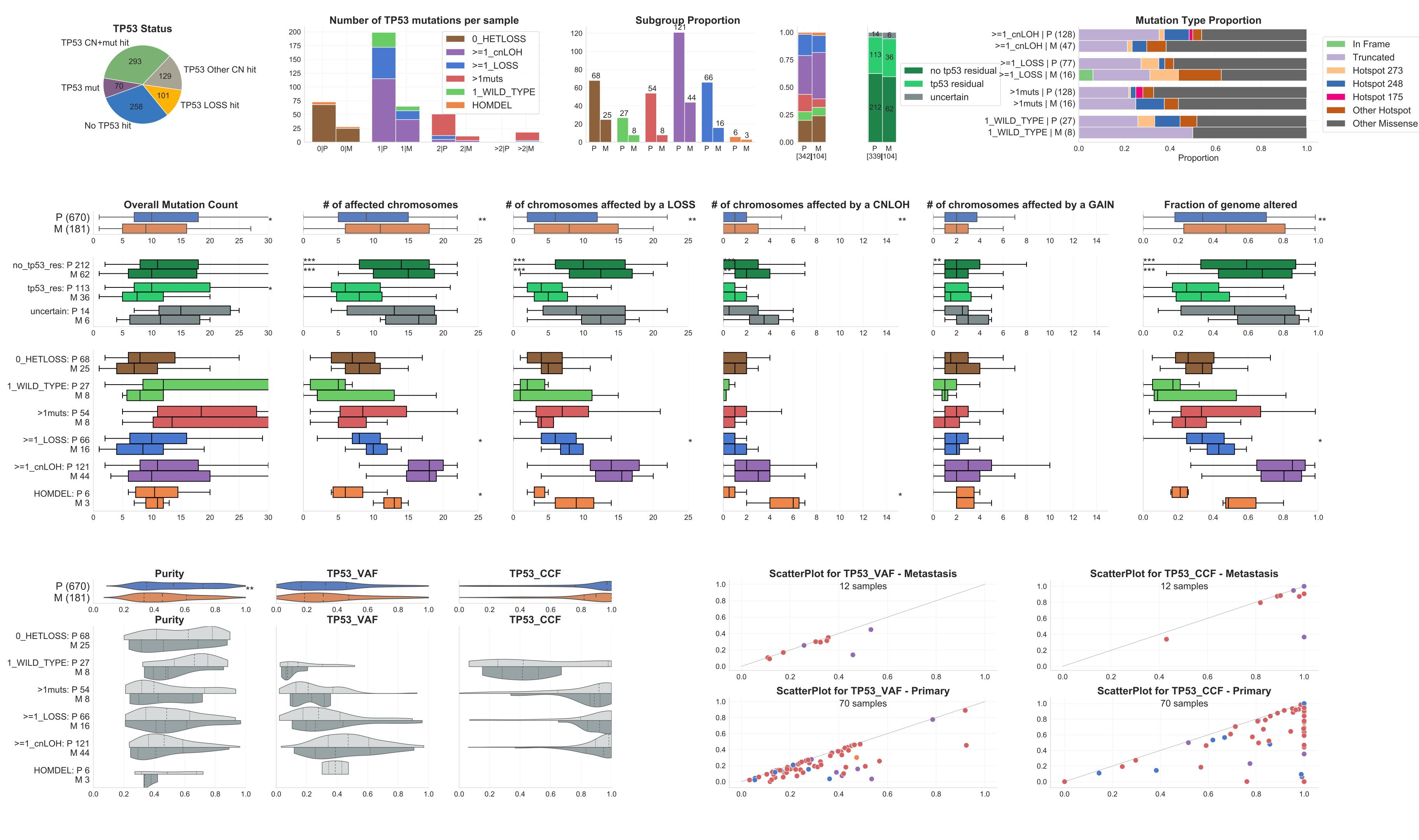
SOFT TISSUE SARCOMA

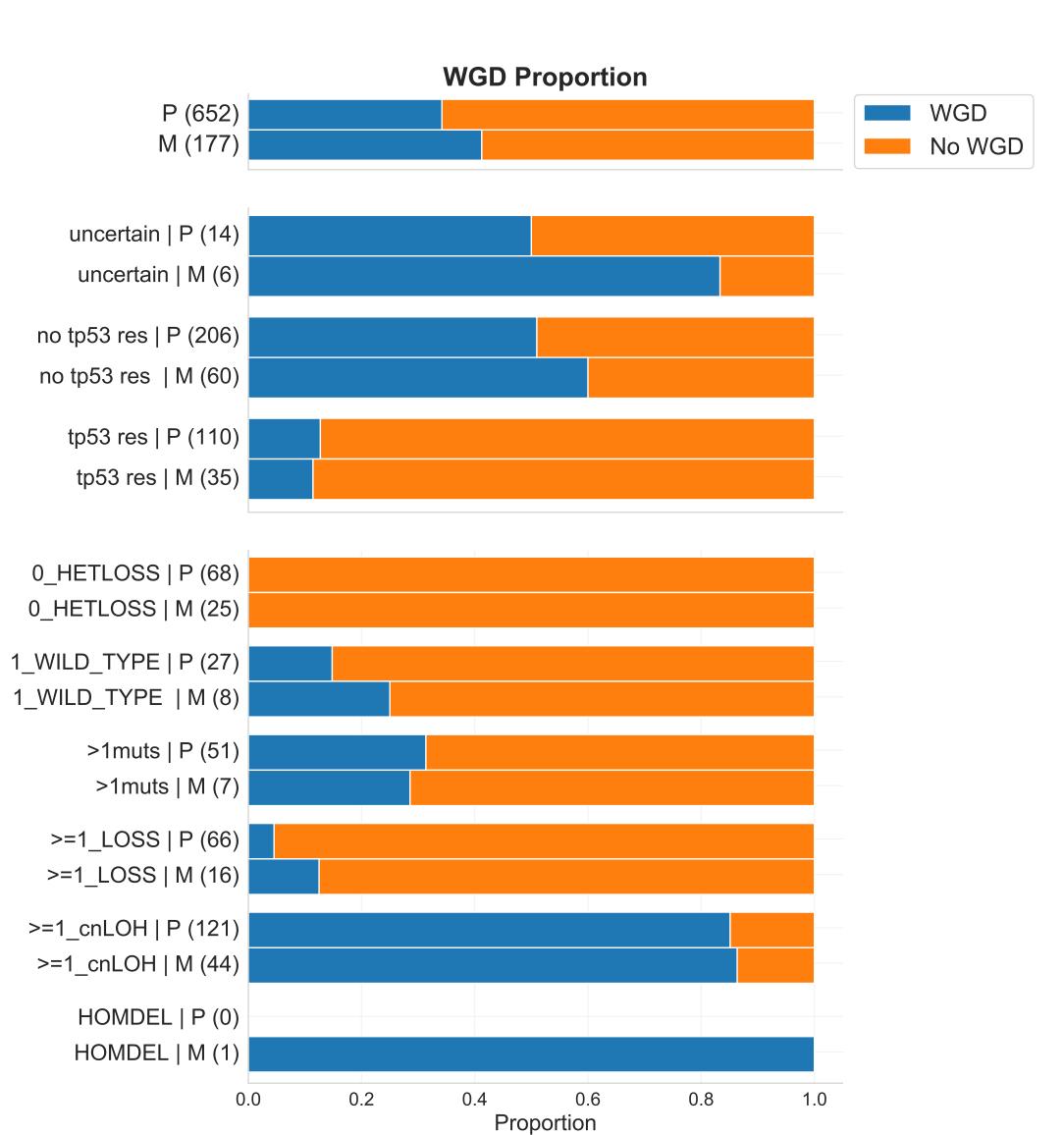
827 samples - 3.02 % of the cohort (P: 498 - 60.2 % | M: 329 - 39.8 %) 463 samples with TP53 hits - 55.99 % (P: 281 - 60.7 % | M: 182 - 39.3 %)



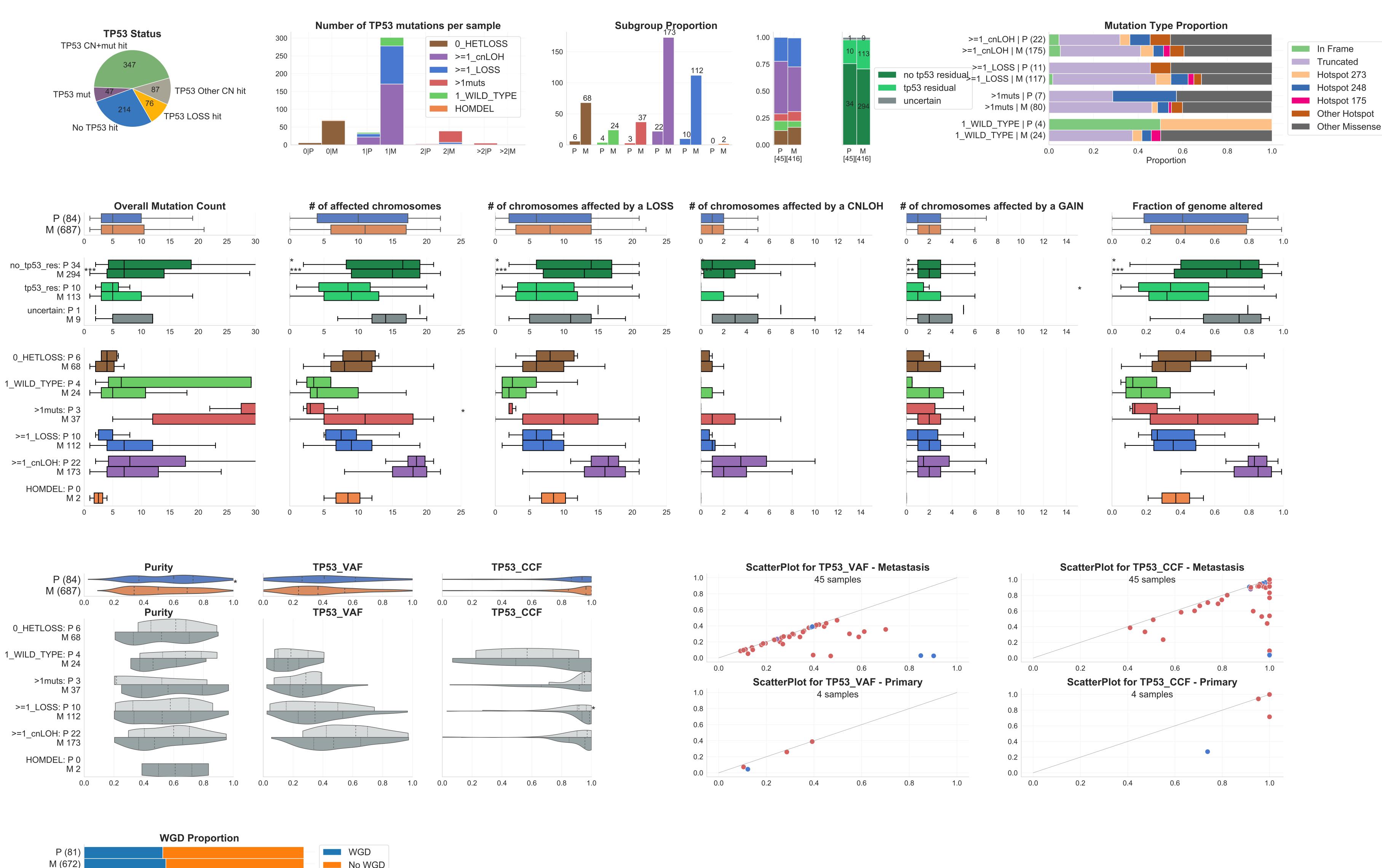


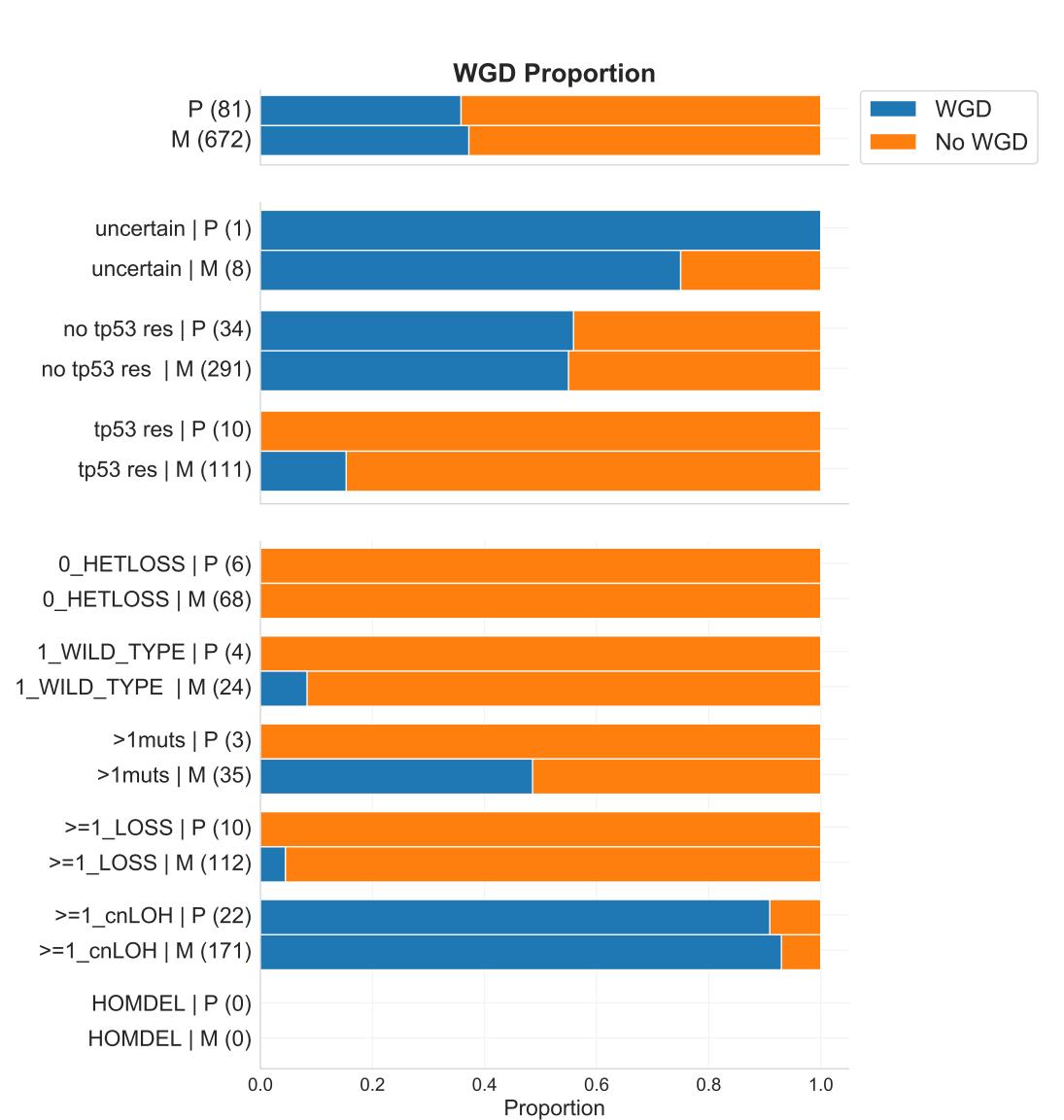
BLADDER CANCER 851 samples - 3.11 % of the cohort (P: 670 - 78.7 % | M: 181 - 21.3 %) 593 samples with TP53 hits - 69.68 % (P: 456 - 76.9 % | M: 137 - 23.1 %)





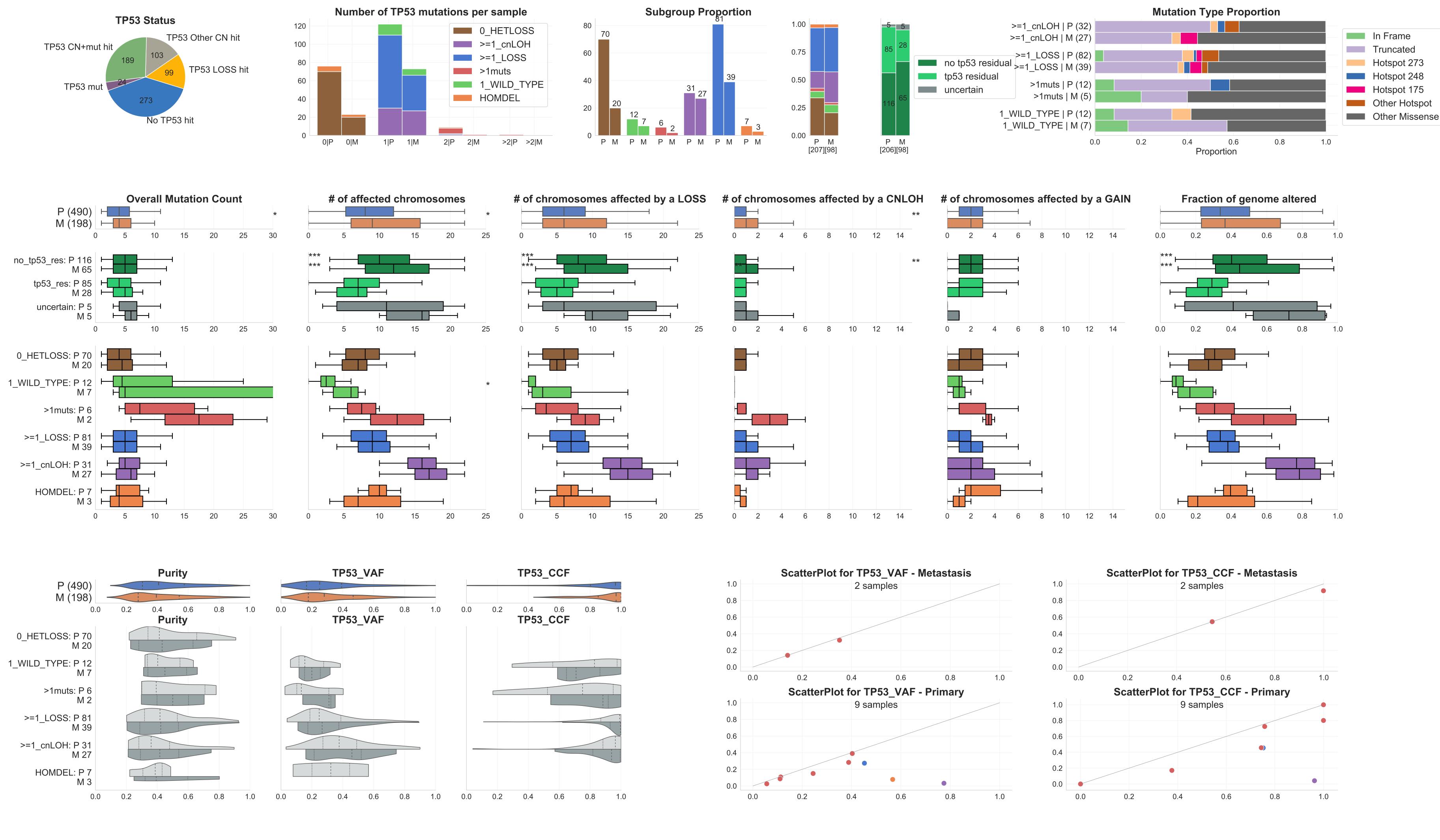
CANCER OF UNKNOWN PRIMARY 771 samples - 2.82 % of the cohort (P: 84 - 10.9 % | M: 687 - 89.1 %) 557 samples with TP53 hits - 72.24 % (P: 58 - 10.4 % | M: 499 - 89.6 %)

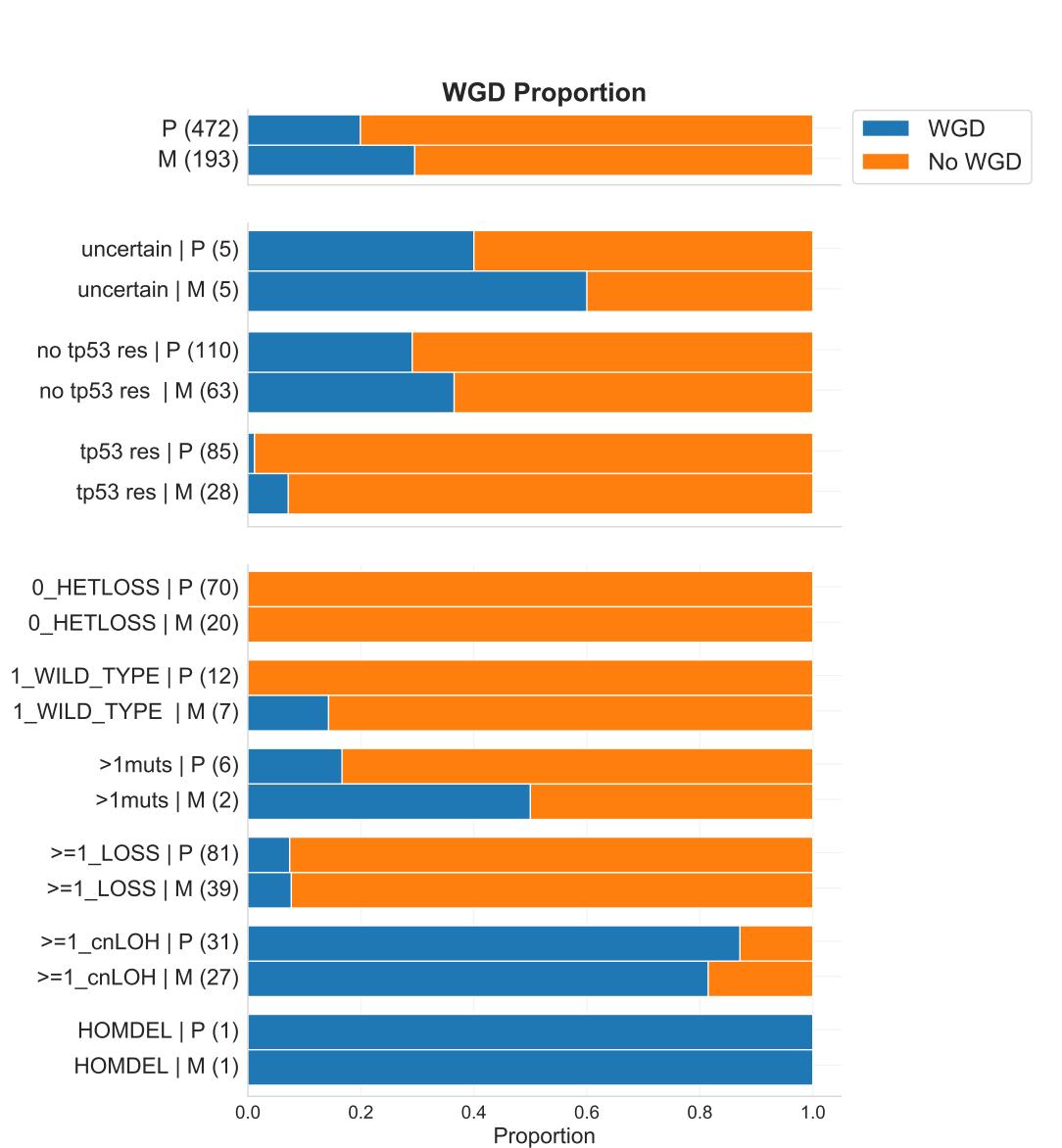




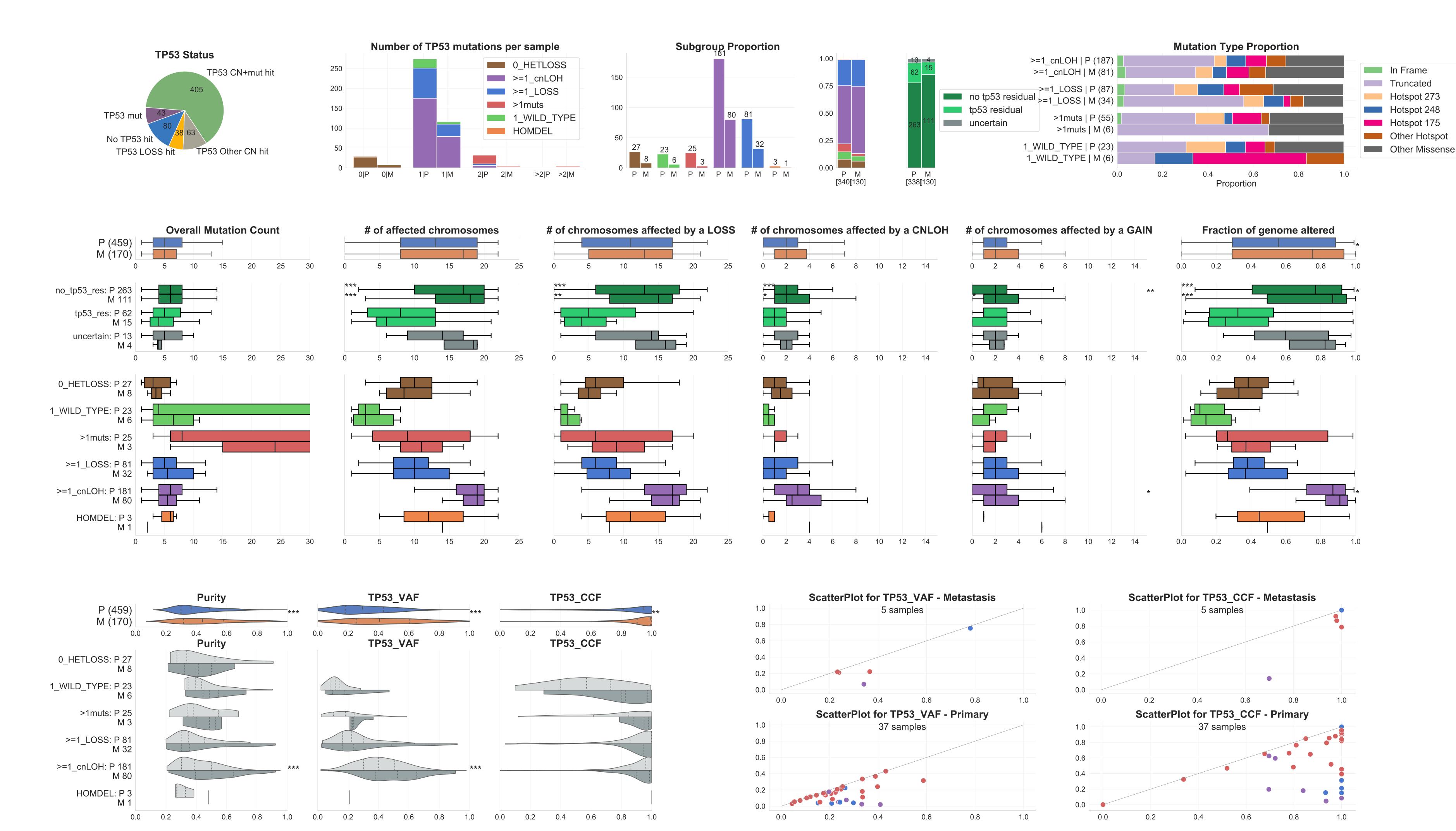
HEPATOBILIARY CANCER

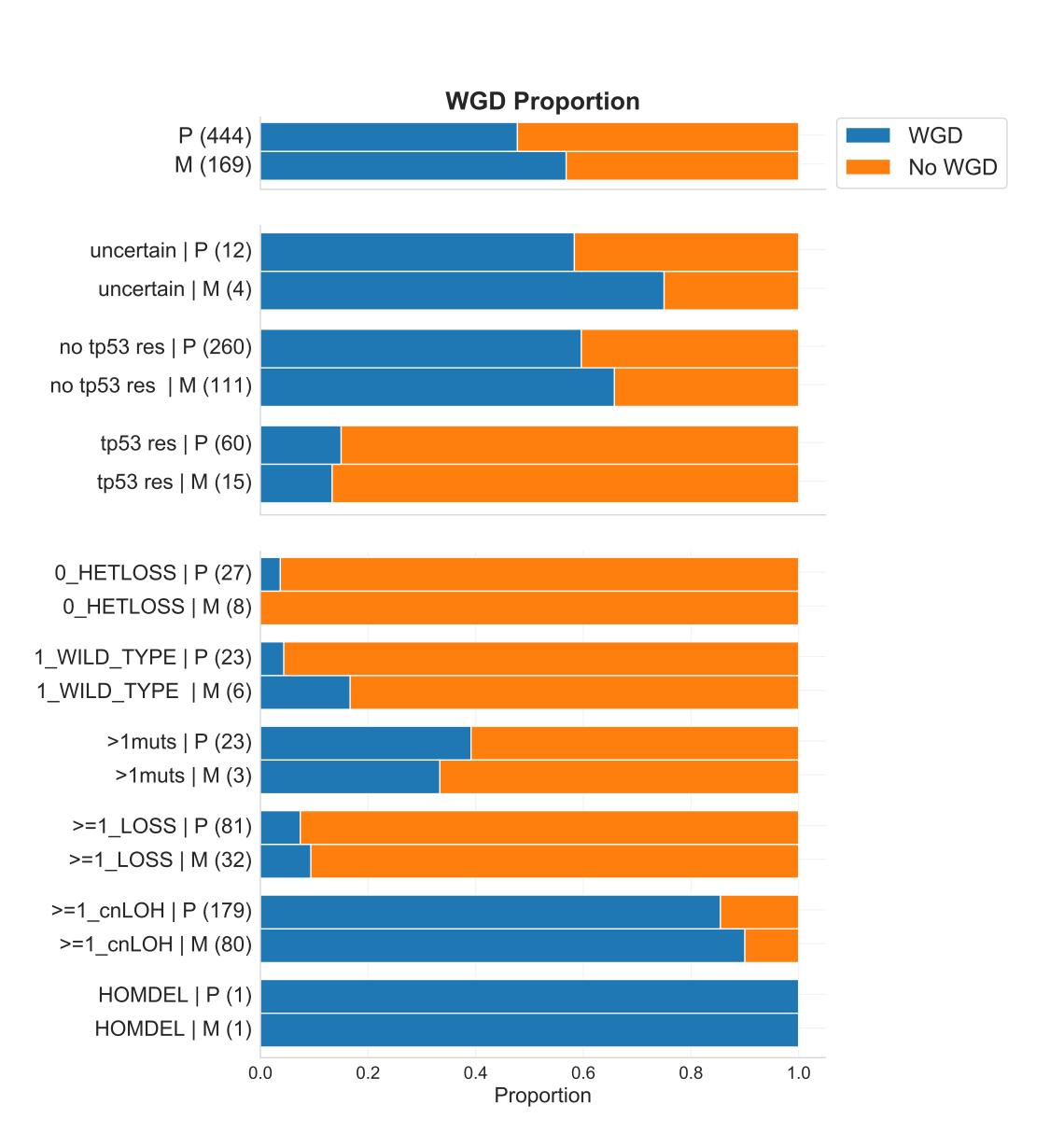
688 samples - 2.51 % of the cohort (P: 490 - 71.2 % | M: 198 - 28.8 %) 415 samples with TP53 hits - 60.32 % (P: 282 - 68.0 % | M: 133 - 32.0 %)



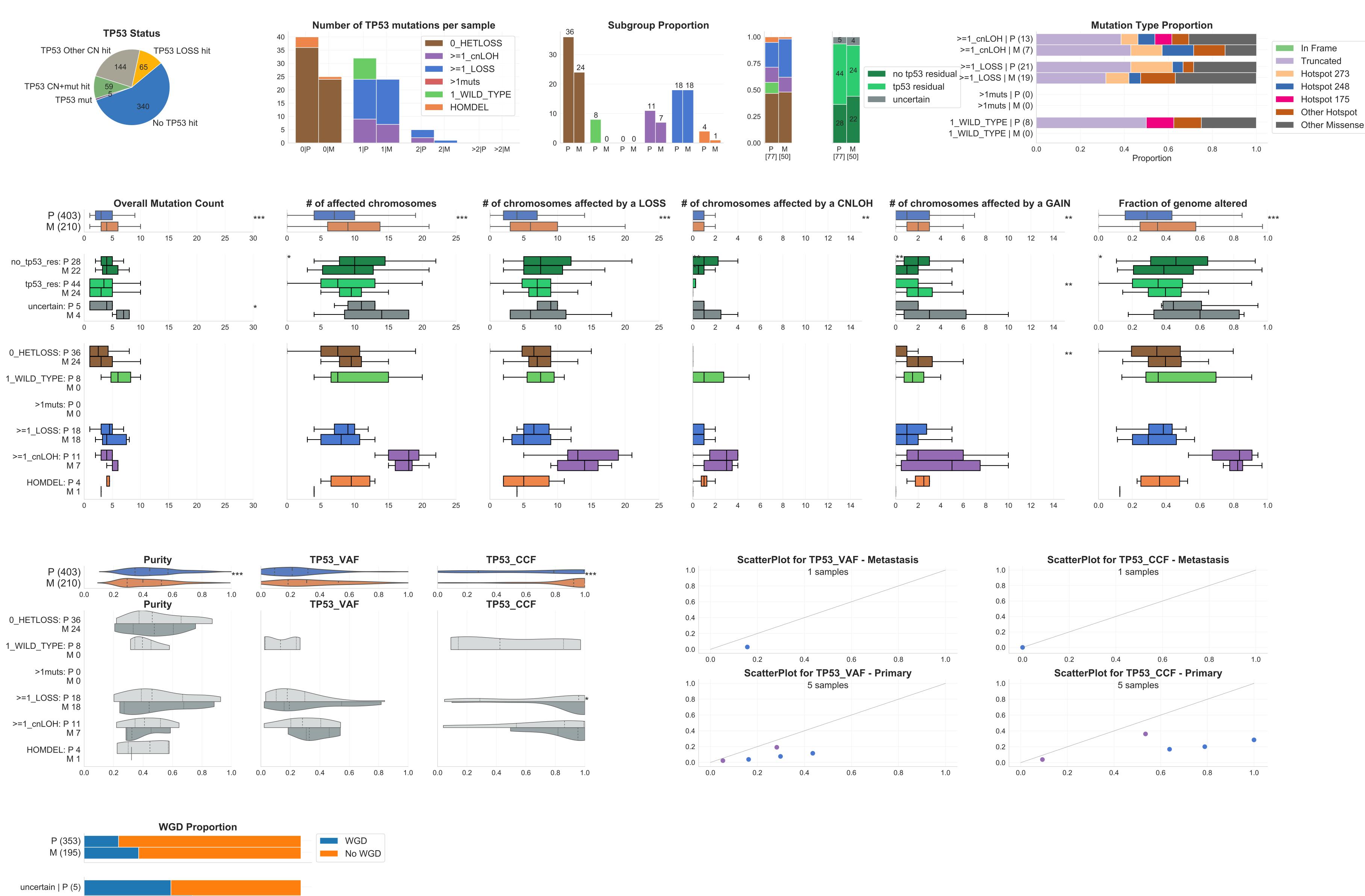


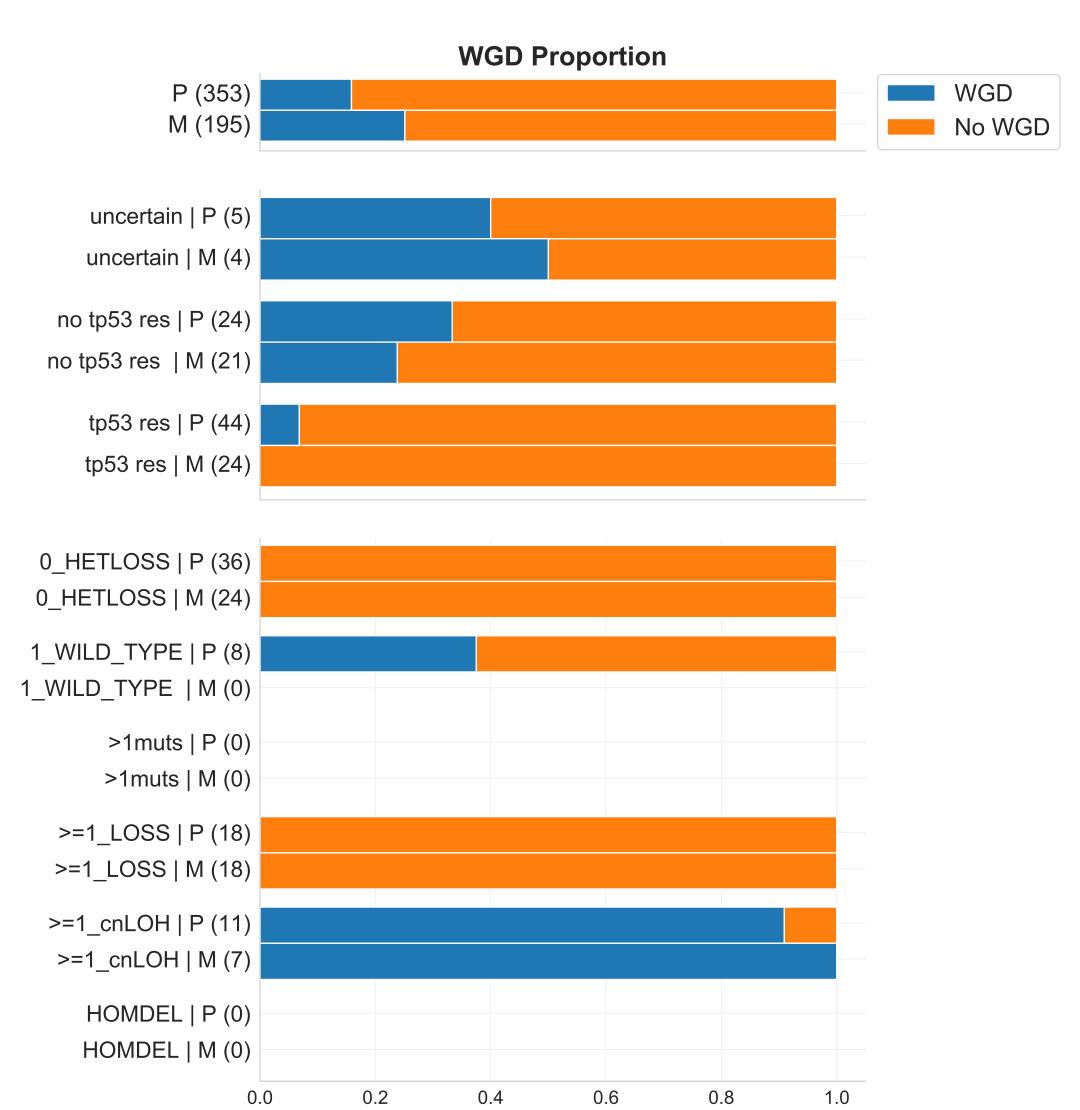
ESOPHAGOGASTRIC CANCER 629 samples - 2.3 % of the cohort (P: 459 - 73.0 % | M: 170 - 27.0 %) 549 samples with TP53 hits - 87.28 % (P: 399 - 72.7 % | M: 150 - 27.3 %)



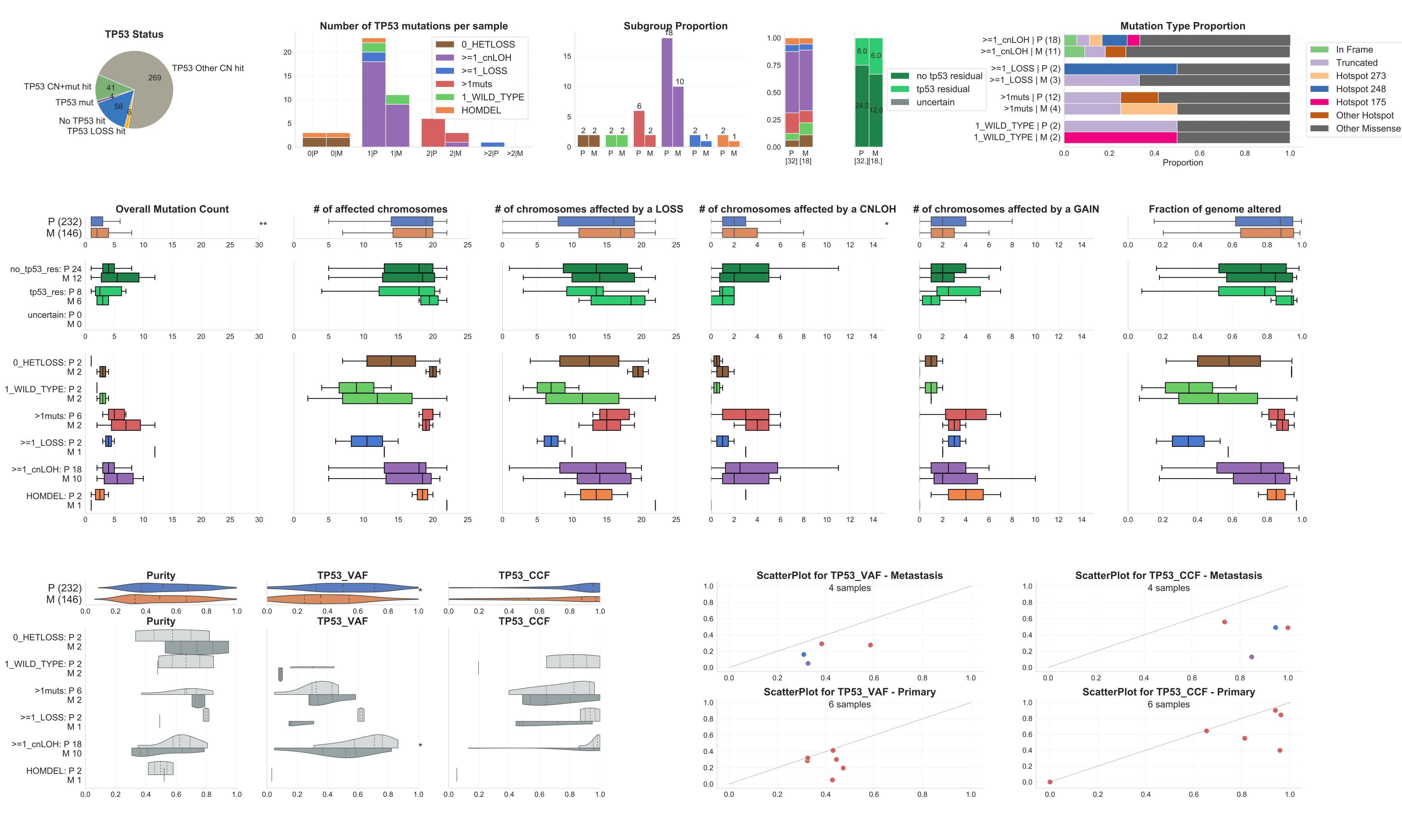


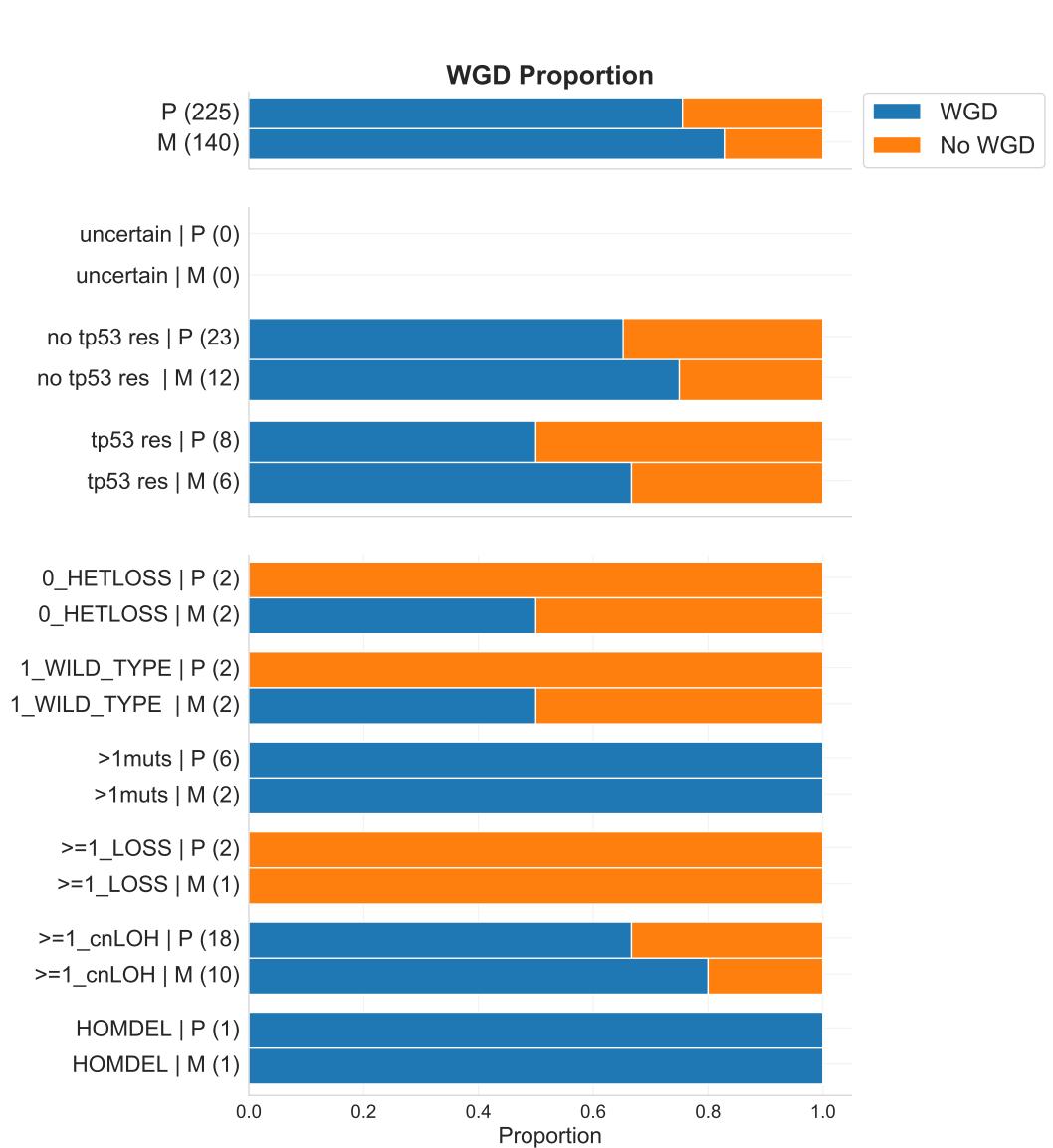
RENAL CELL CARCINOMA 613 samples - 2.24 % of the cohort (P: 403 - 65.7 % | M: 210 - 34.3 %) 273 samples with TP53 hits - 44.54 % (P: 165 - 60.4 % | M: 108 - 39.6 %)





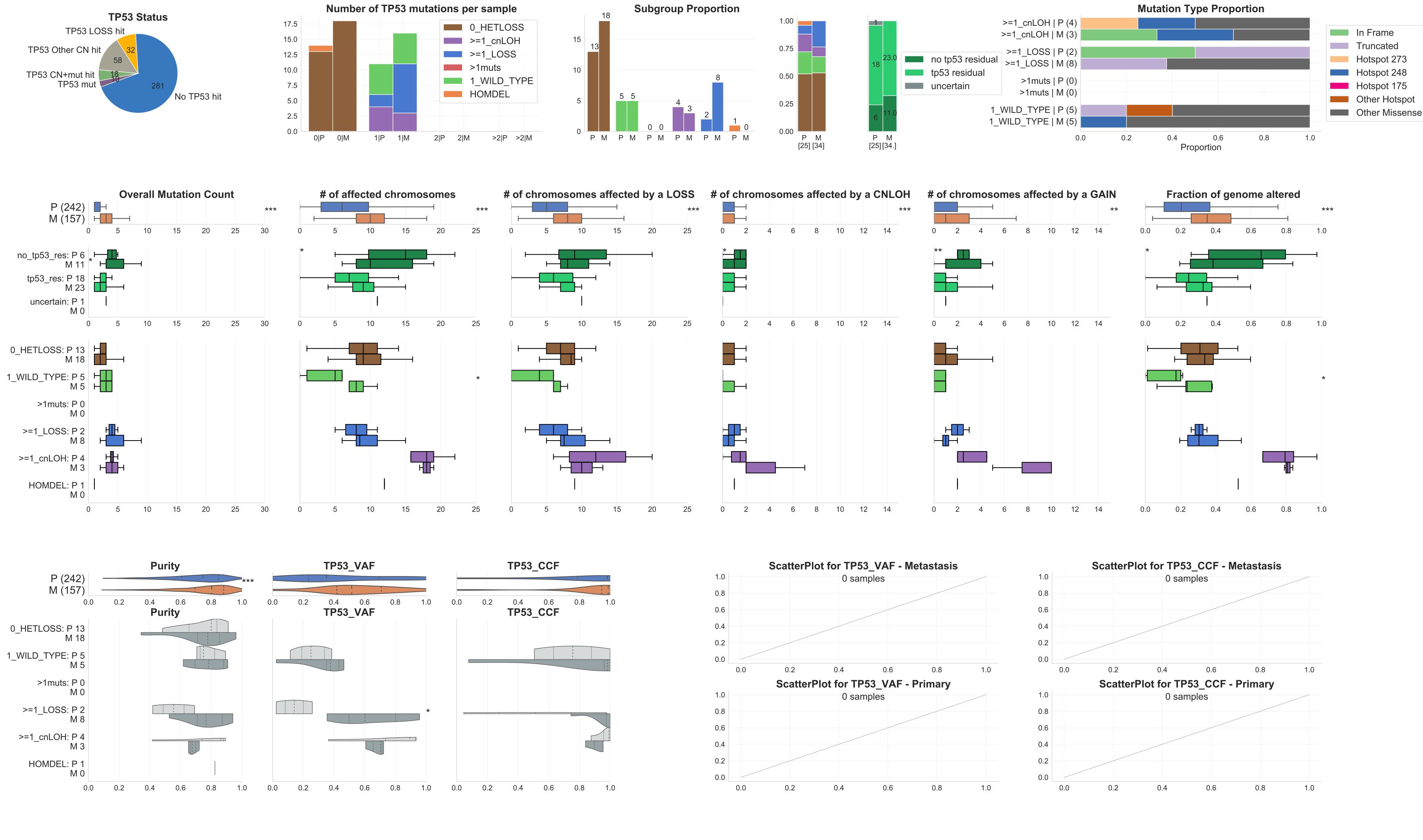
GERM CELL TUMOR 378 samples - 1.38 % of the cohort (P: 232 - 61.4 % | M: 146 - 38.6 %) 320 samples with TP53 hits - 84.66 % (P: 189 - 59.1 % | M: 131 - 40.9 %)

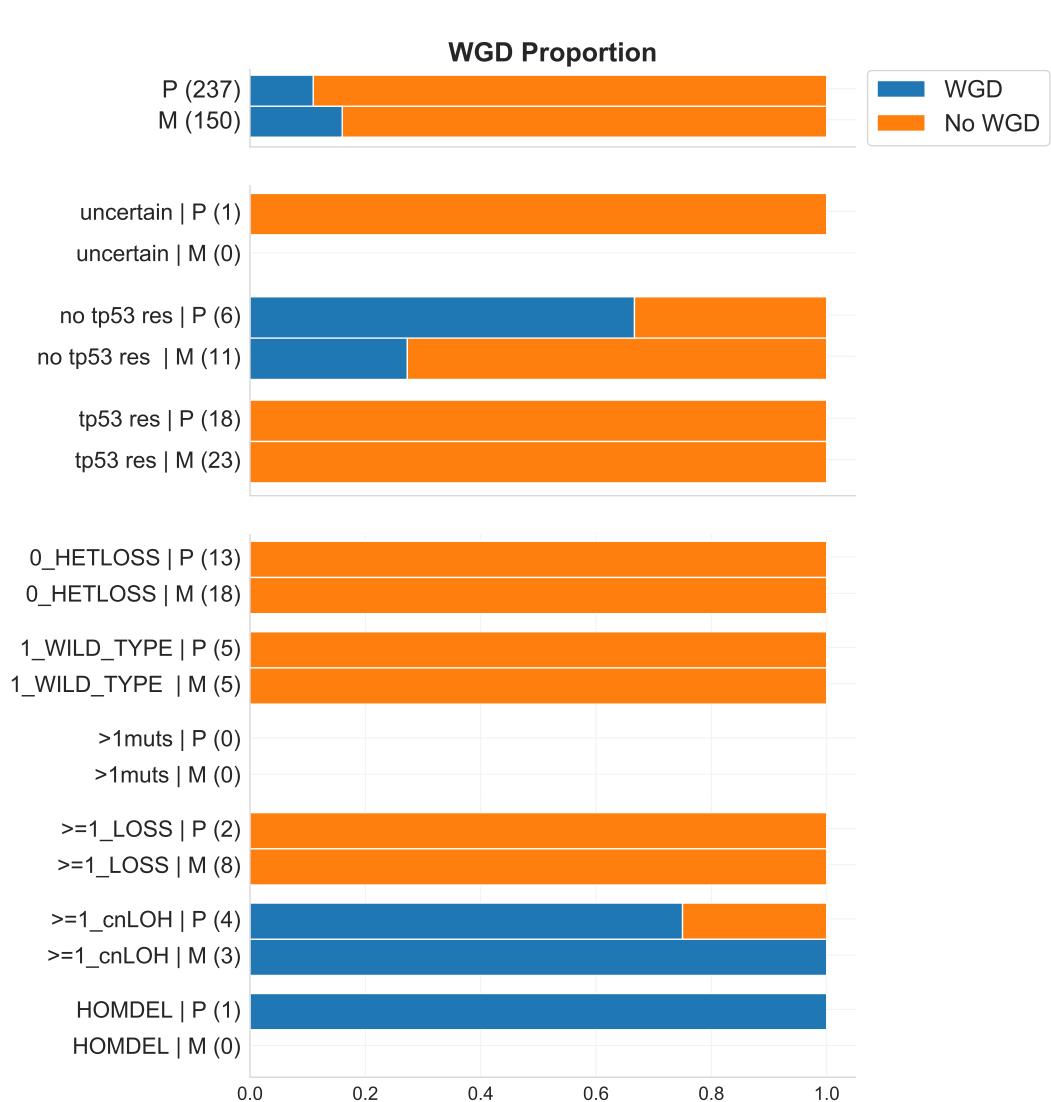




GASTROINTESTINAL STROMAL TUMOR

399 samples - 1.46 % of the cohort (P: 242 - 60.7 % | M: 157 - 39.3 %) 118 samples with TP53 hits - 29.57 % (P: 56 - 47.5 % | M: 62 - 52.5 %)

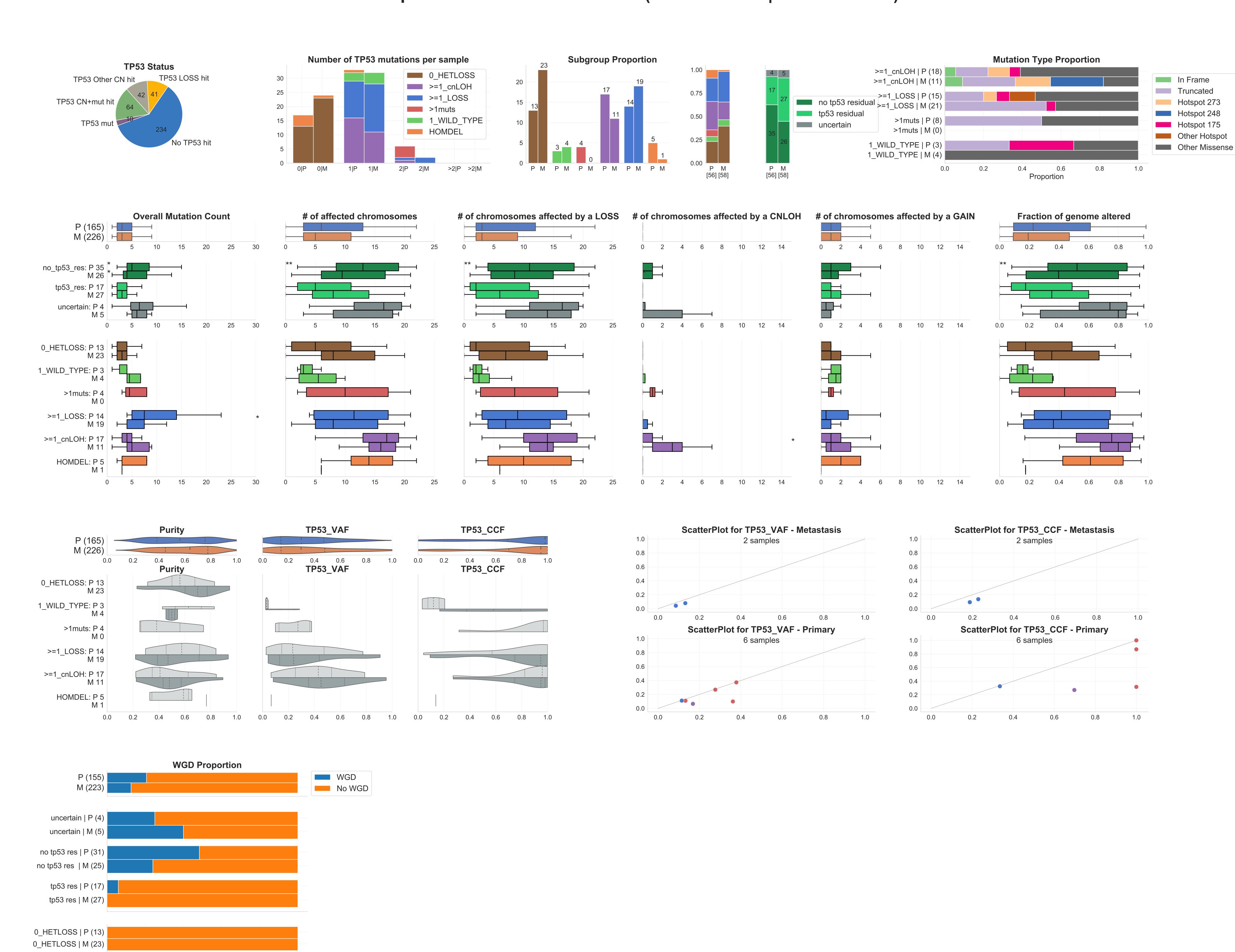




THYROID CANCER

391 samples - 1.43 % of the cohort (P: 165 - 42.2 % | M: 226 - 57.8 %)

157 samples with TP53 hits - 40.15 % (P: 77 - 49.0 % | M: 80 - 51.0 %)



1_WILD_TYPE | P (3)

1_WILD_TYPE | M (4)

>1muts | P (4)

>1muts | M (0)

>=1_LOSS | P (14)

>=1_LOSS | M (19)

>=1_cnLOH | P (17)

>=1_cnLOH | M (11)

HOMDEL | P (1)

1.0

Proportion

HOMDEL | M (0)

HEAD AND NECK CANCER 350 samples - 1.28 % of the cohort (P: 158 - 45.1 % | M: 192 - 54.9 %) 221 samples with TP53 hits - 63.14 % (P: 108 - 48.9 % | M: 113 - 51.1 %)



0_HETLOSS | P (9)

0_HETLOSS | M (31)

1_WILD_TYPE | P (5)

1_WILD_TYPE | M (7)

>1muts | P (17)

>1muts | M (20)

>=1_LOSS | P (15)

>=1_LOSS | M (8)

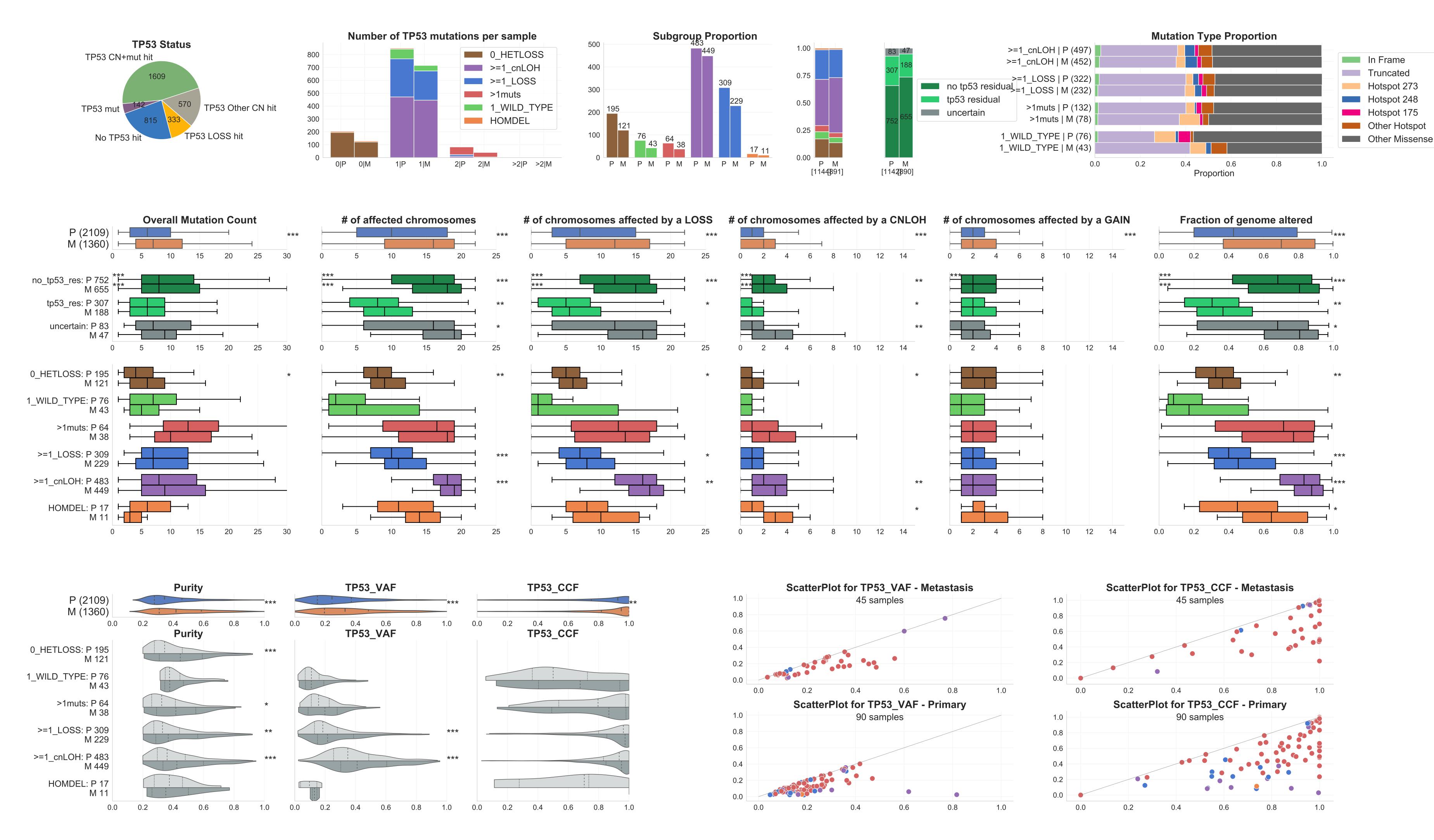
>=1_cnLOH | P (37)

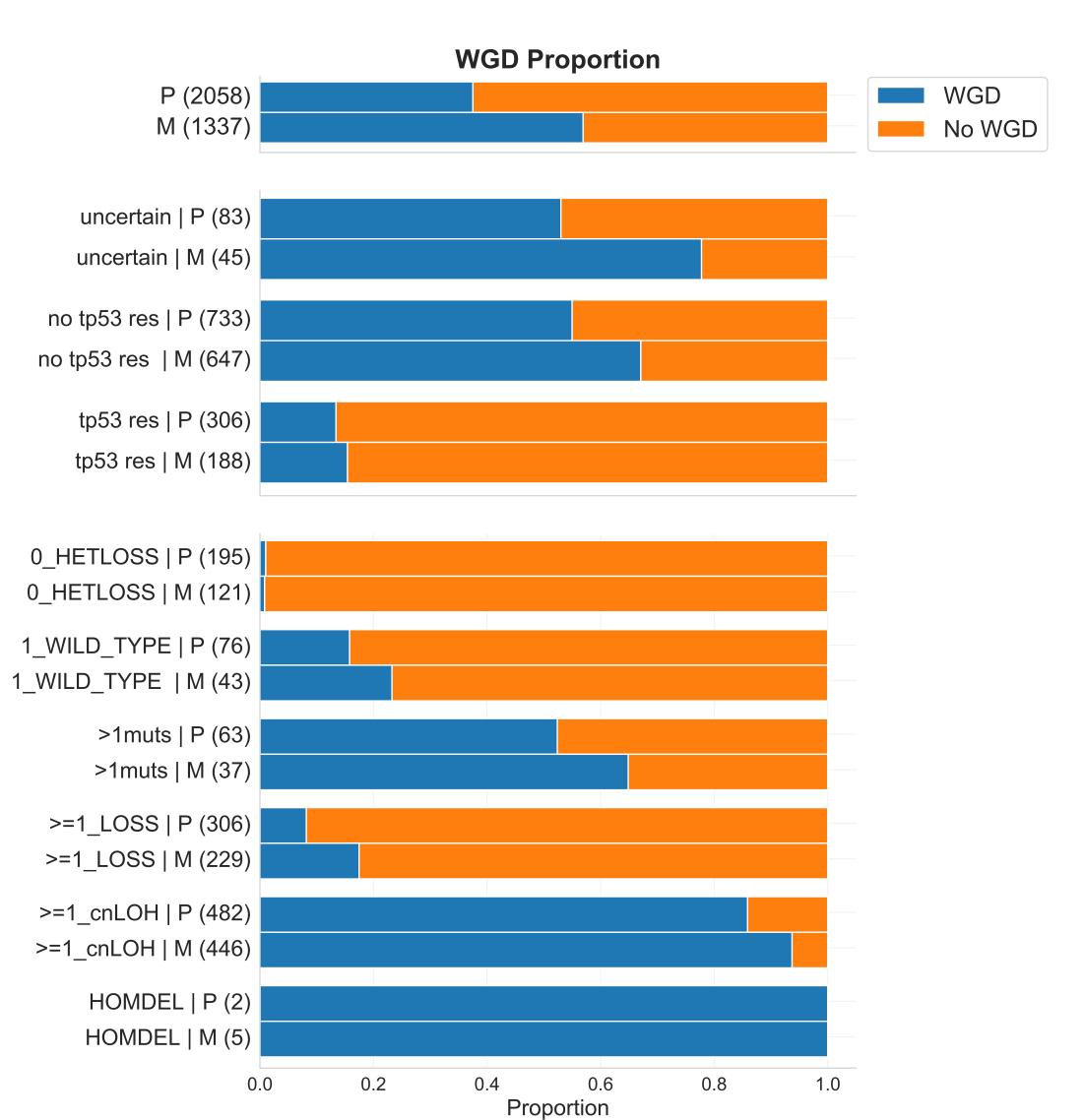
>=1_cnLOH | M (24)

HOMDEL | P (0)

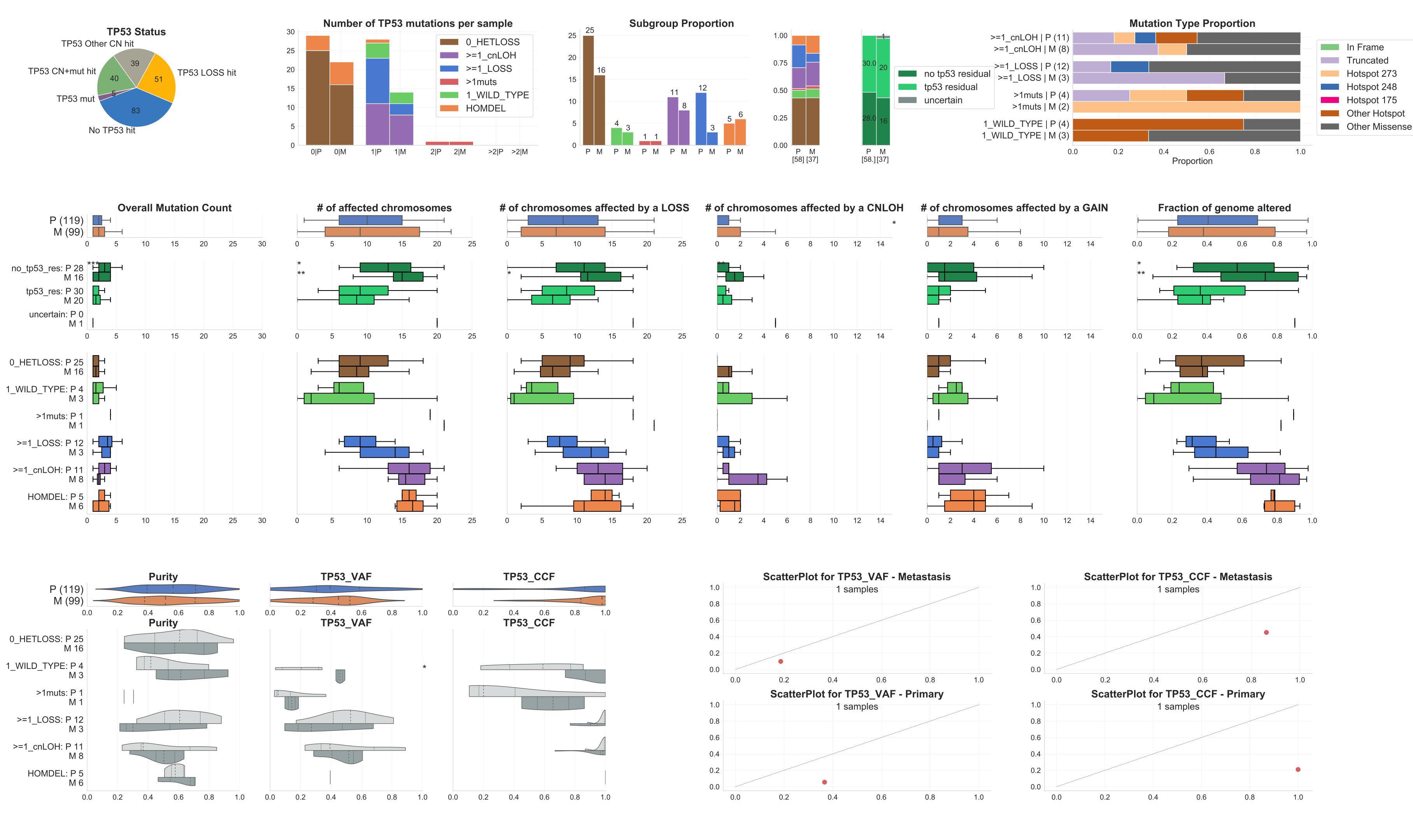
HOMDEL | M (1)

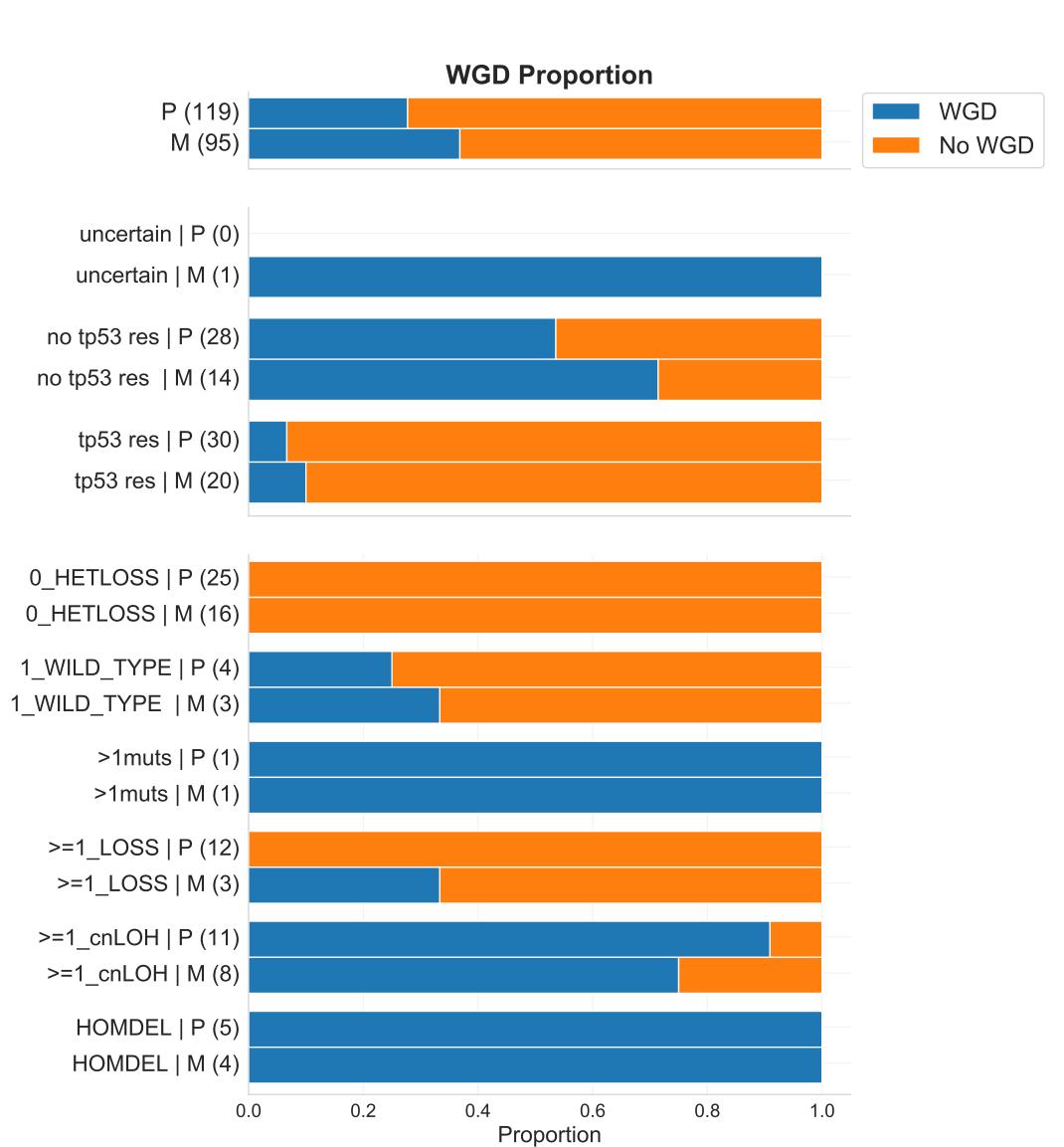
NON-SMALL CELL LUNG CANCER 3469 samples - 12.67 % of the cohort (P: 2109 - 60.8 % | M: 1360 - 39.2 %) 2654 samples with TP53 hits - 76.51 % (P: 1480 - 55.8 % | M: 1174 - 44.2 %)



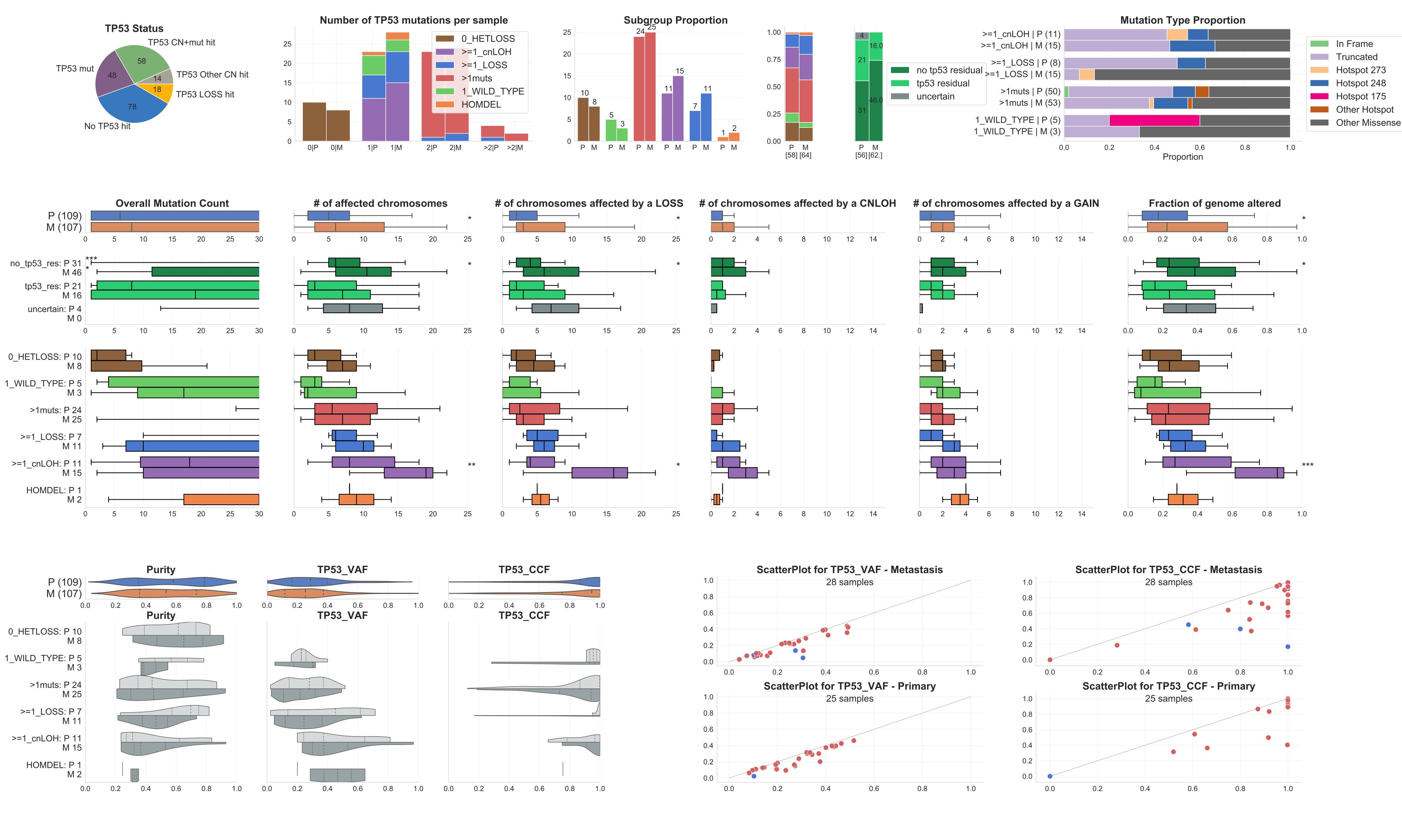


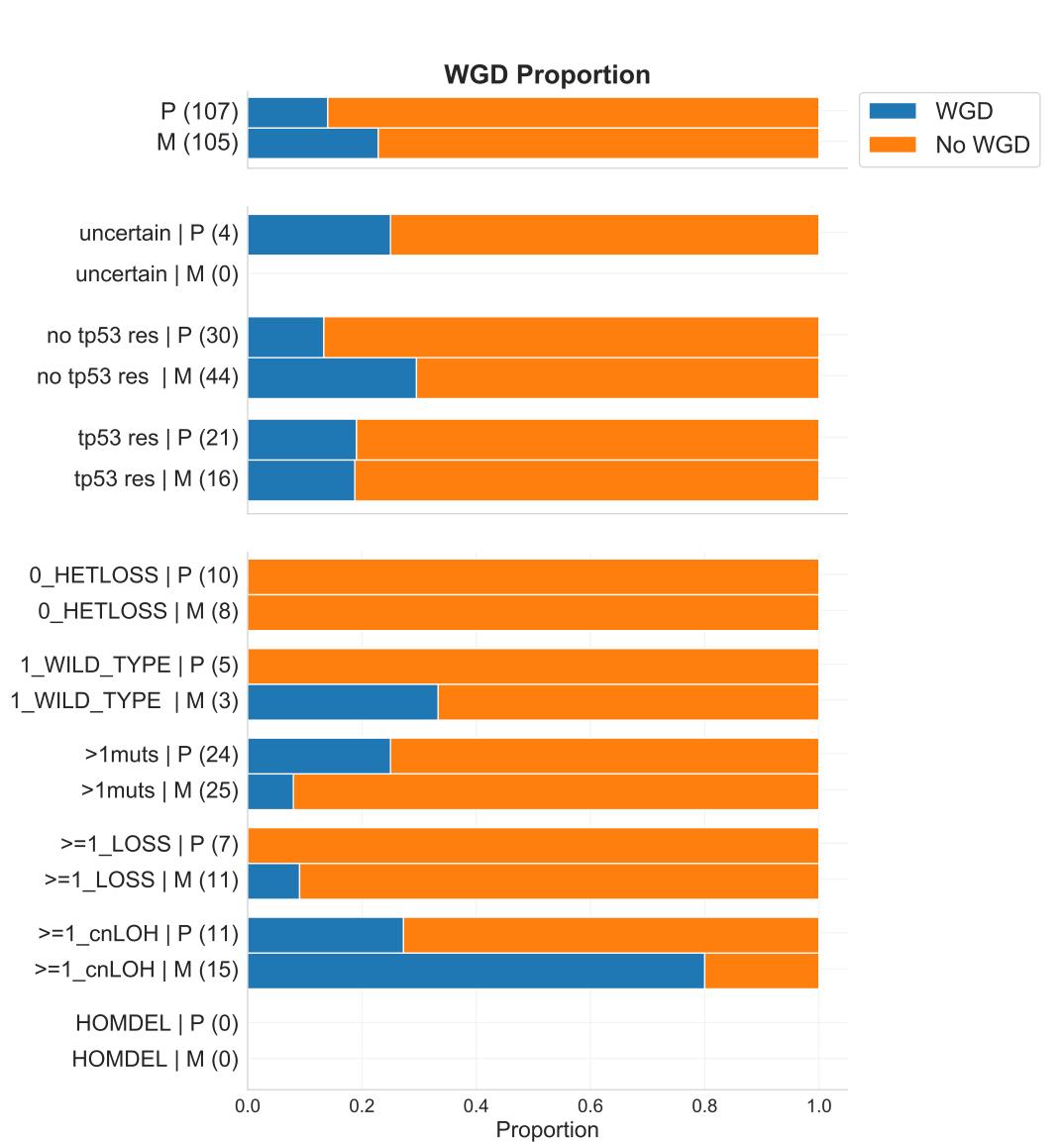
BONE CANCER 218 samples - 0.8 % of the cohort (P: 119 - 54.6 % | M: 99 - 45.4 %) 135 samples with TP53 hits - 61.93 % (P: 74 - 54.8 % | M: 61 - 45.2 %)



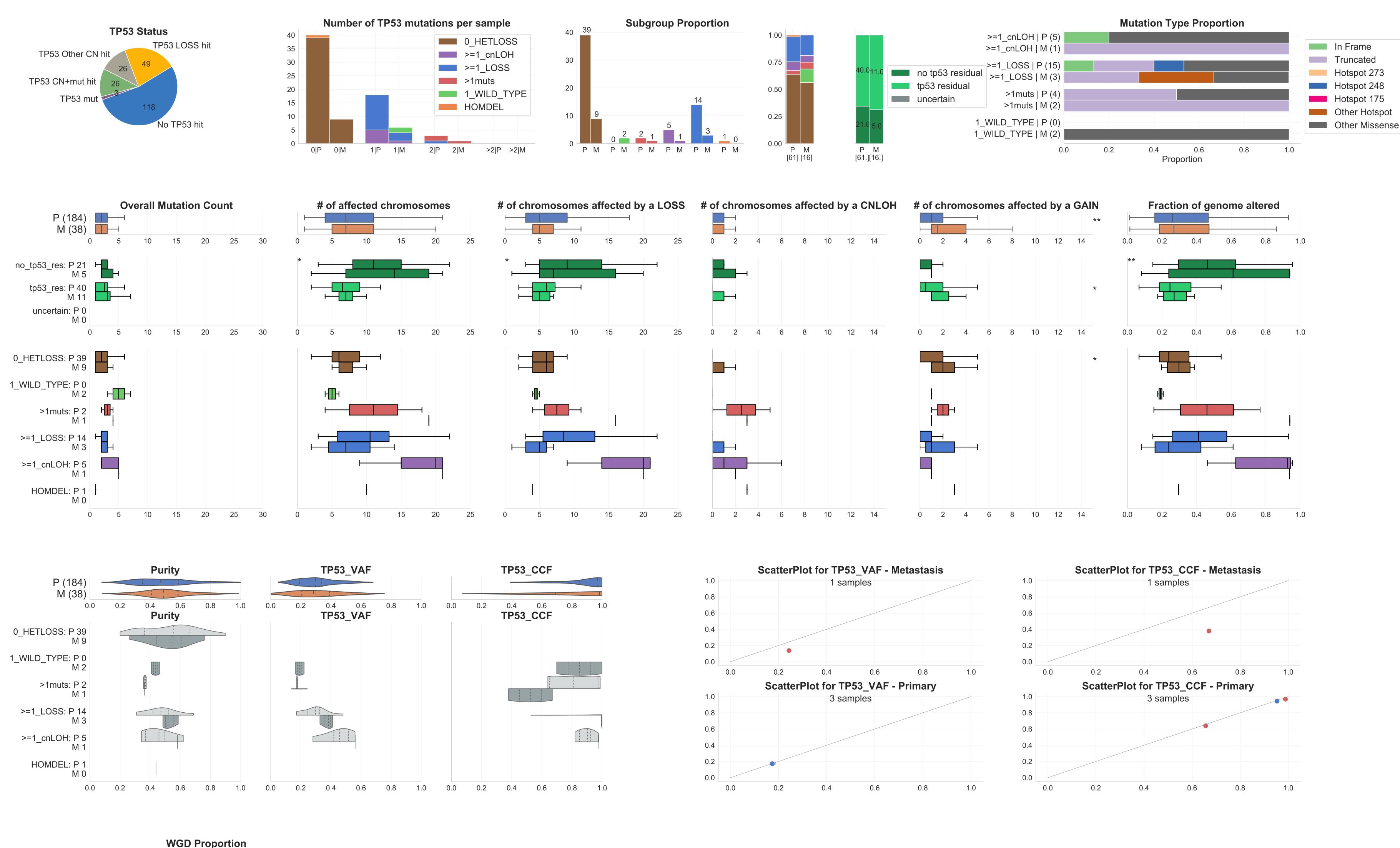


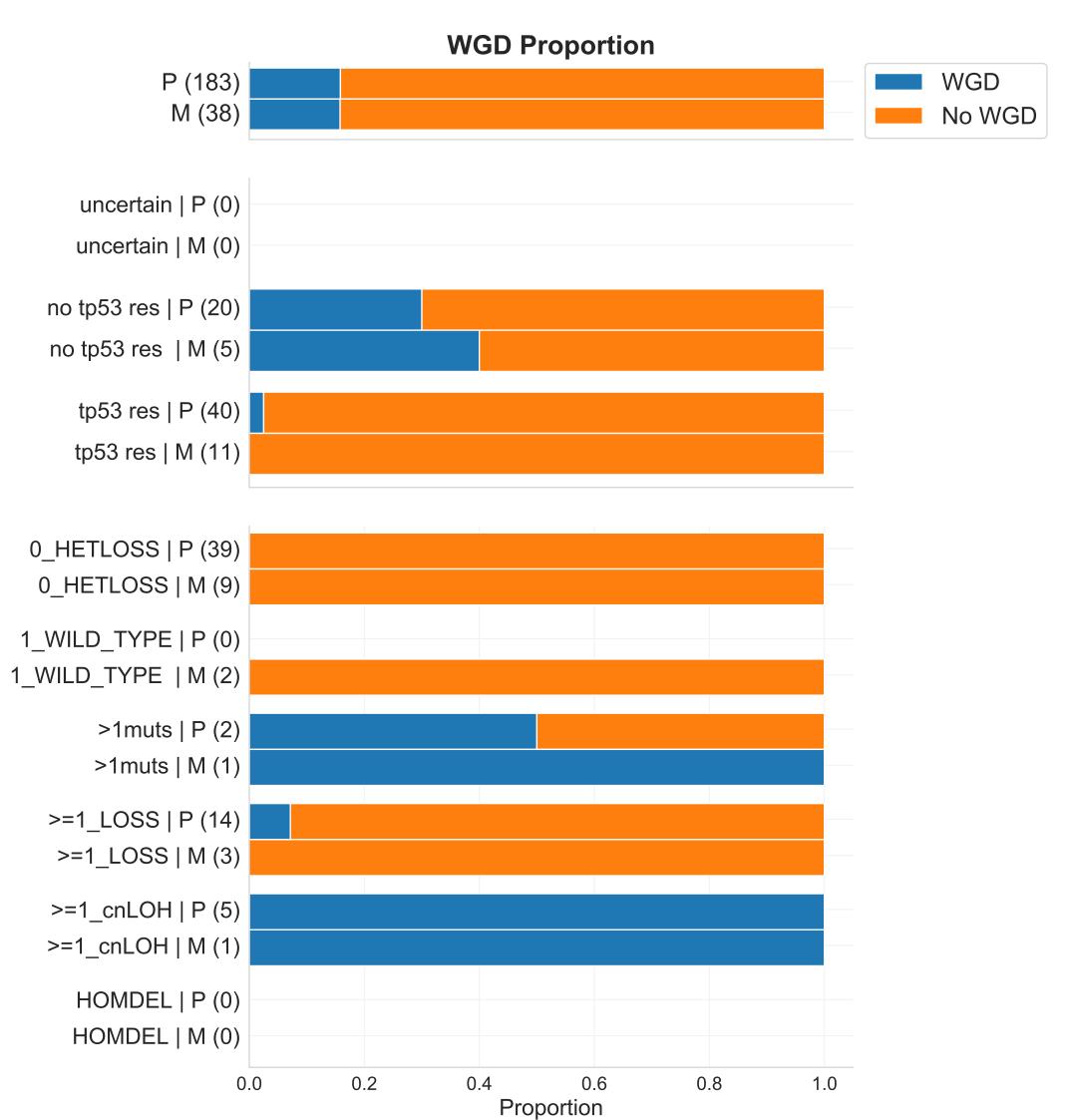
SKIN CANCER, NON-MELANOMA 216 samples - 0.79 % of the cohort (P: 109 - 50.5 % | M: 107 - 49.5 %) 138 samples with TP53 hits - 63.89 % (P: 66 - 47.8 % | M: 72 - 52.2 %)

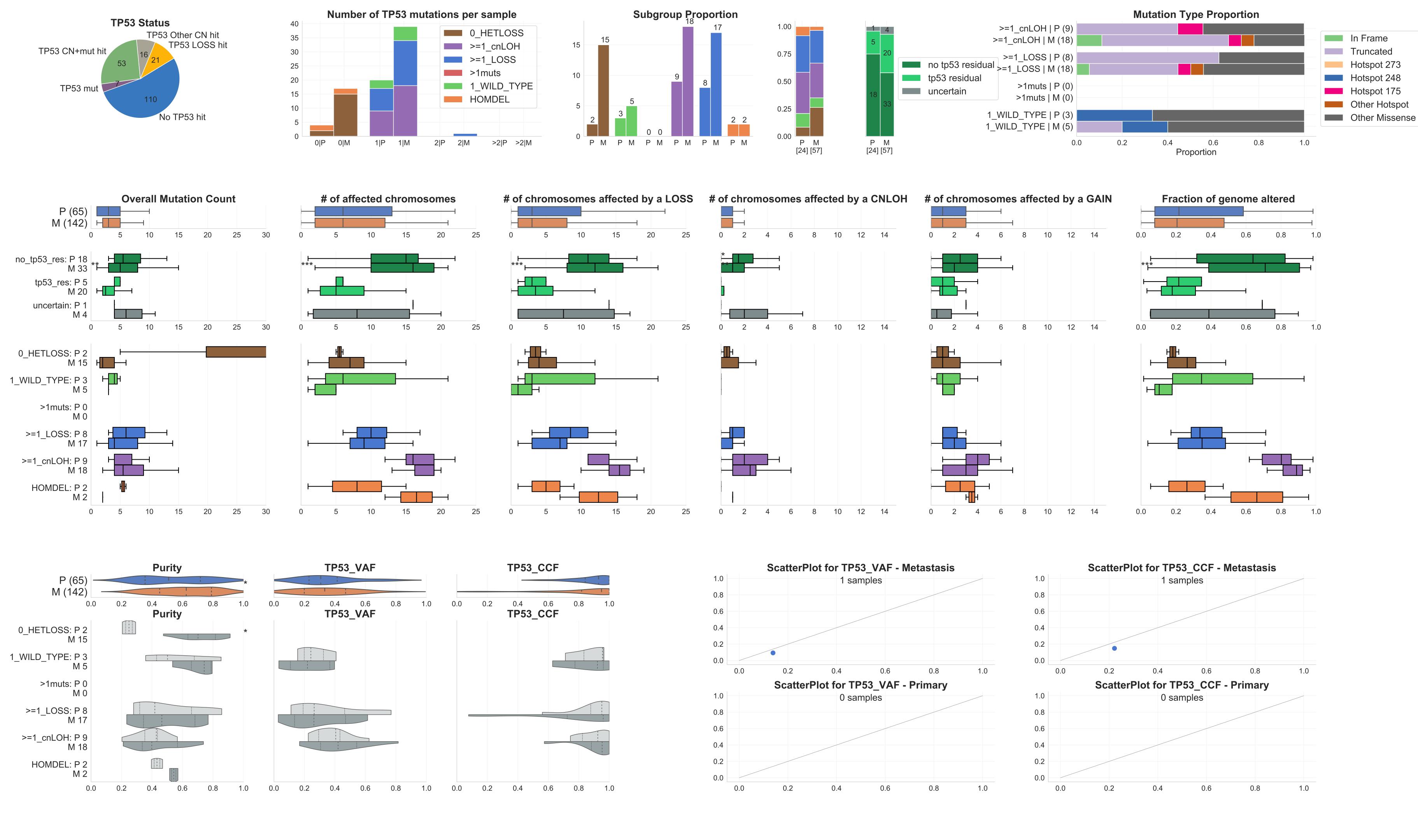


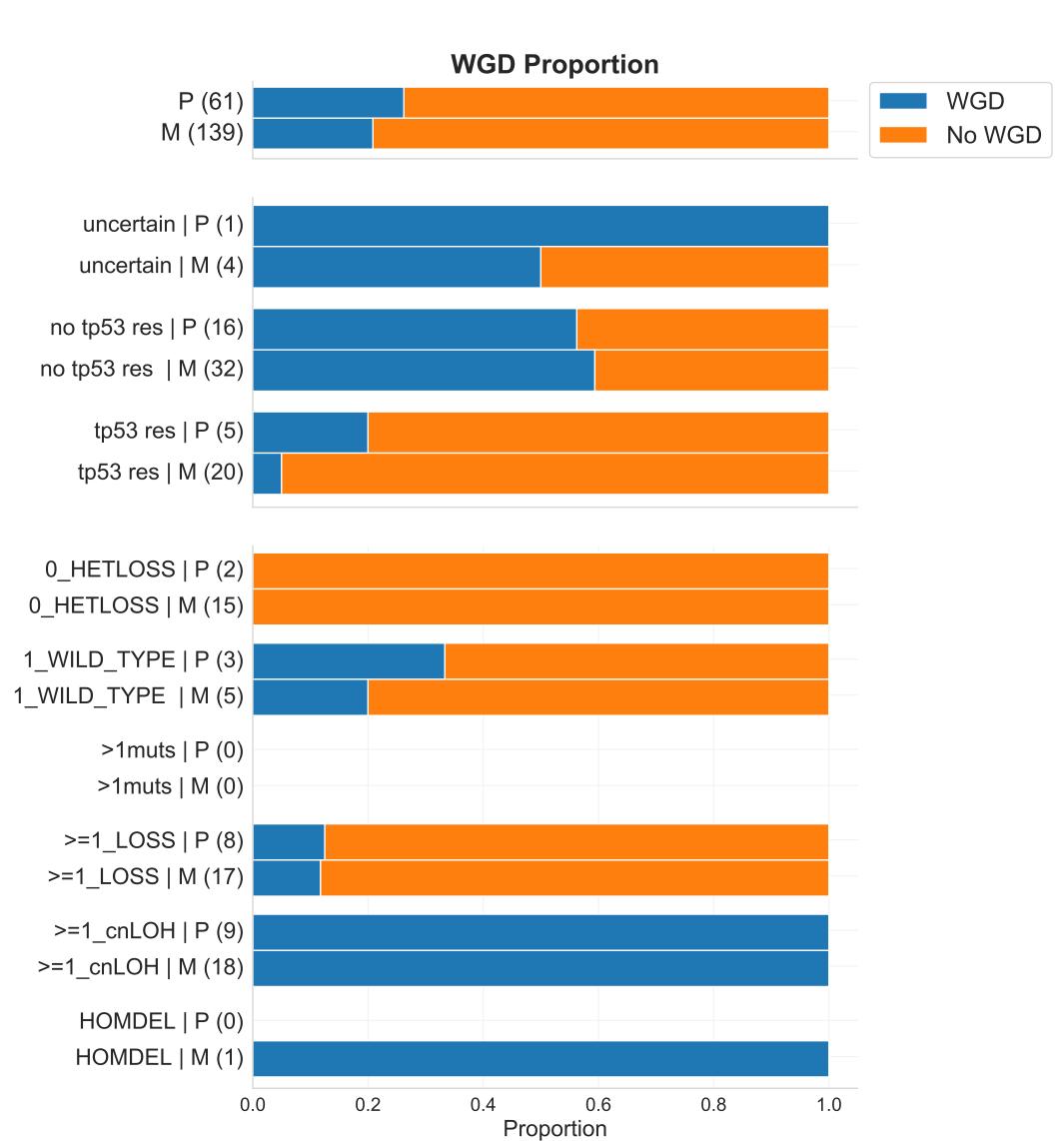


MESOTHELIOMA 222 samples - 0.81 % of the cohort (P: 184 - 82.9 % | M: 38 - 17.1 %) 104 samples with TP53 hits - 46.85 % (P: 84 - 80.8 % | M: 20 - 19.2 %)

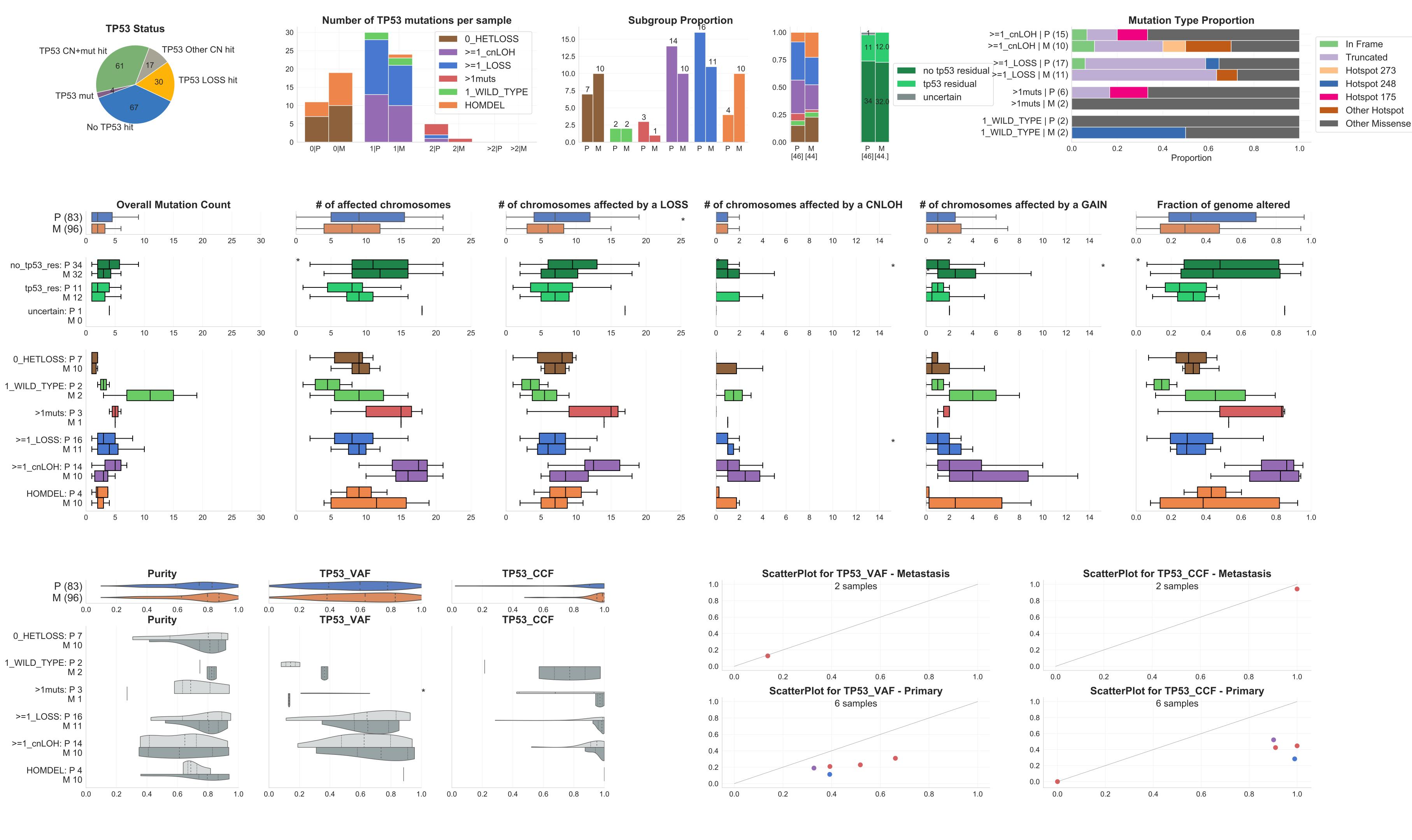


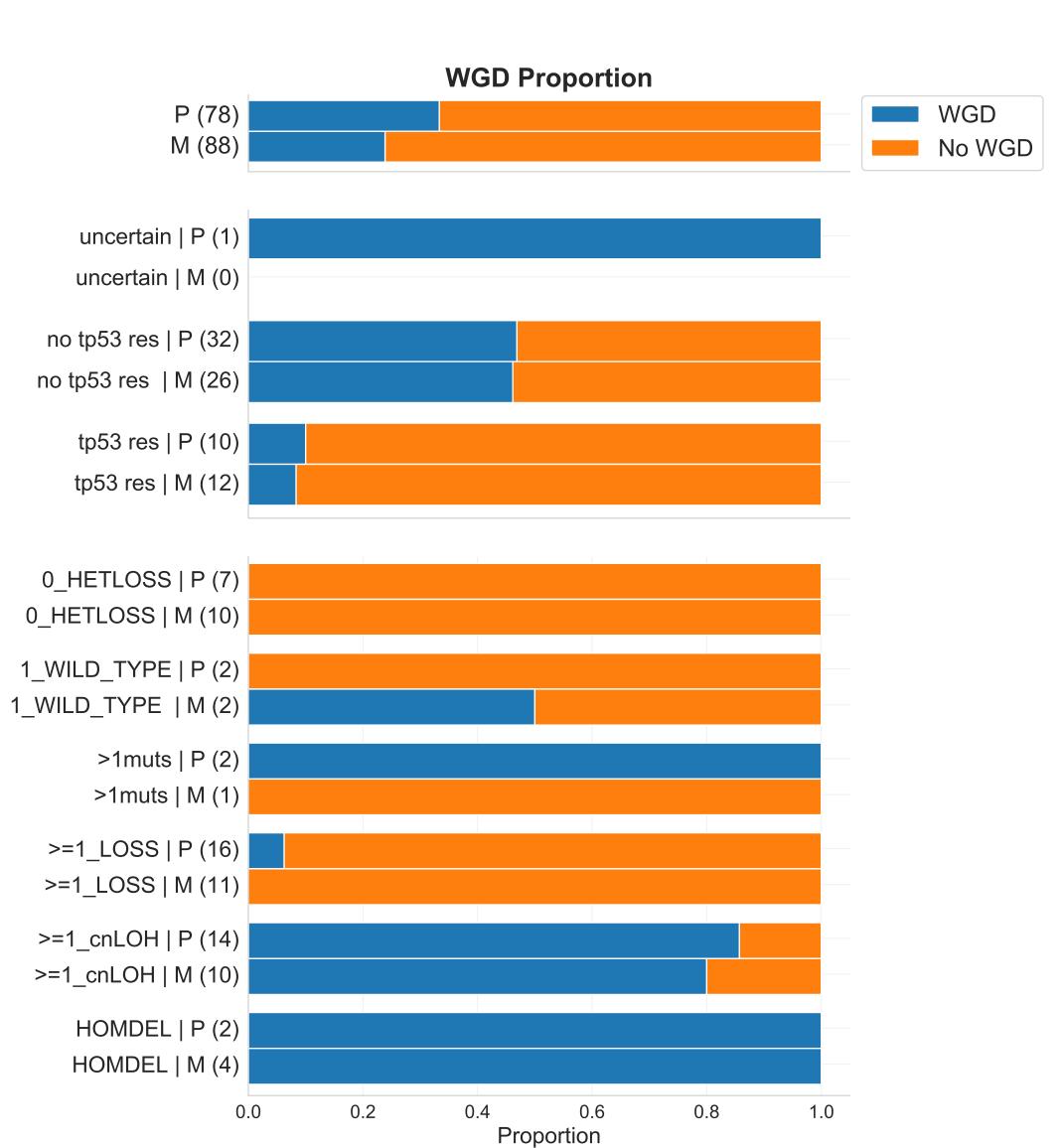






UTERINE SARCOMA 179 samples - 0.65 % of the cohort (P: 83 - 46.4 % | M: 96 - 53.6 %) 112 samples with TP53 hits - 62.57 % (P: 57 - 50.9 % | M: 55 - 49.1 %)





PERIPHERAL NERVOUS SYSTEM 171 samples - 0.63 % of the cohort (P: 87 - 50.9 % | M: 84 - 49.1 %)

