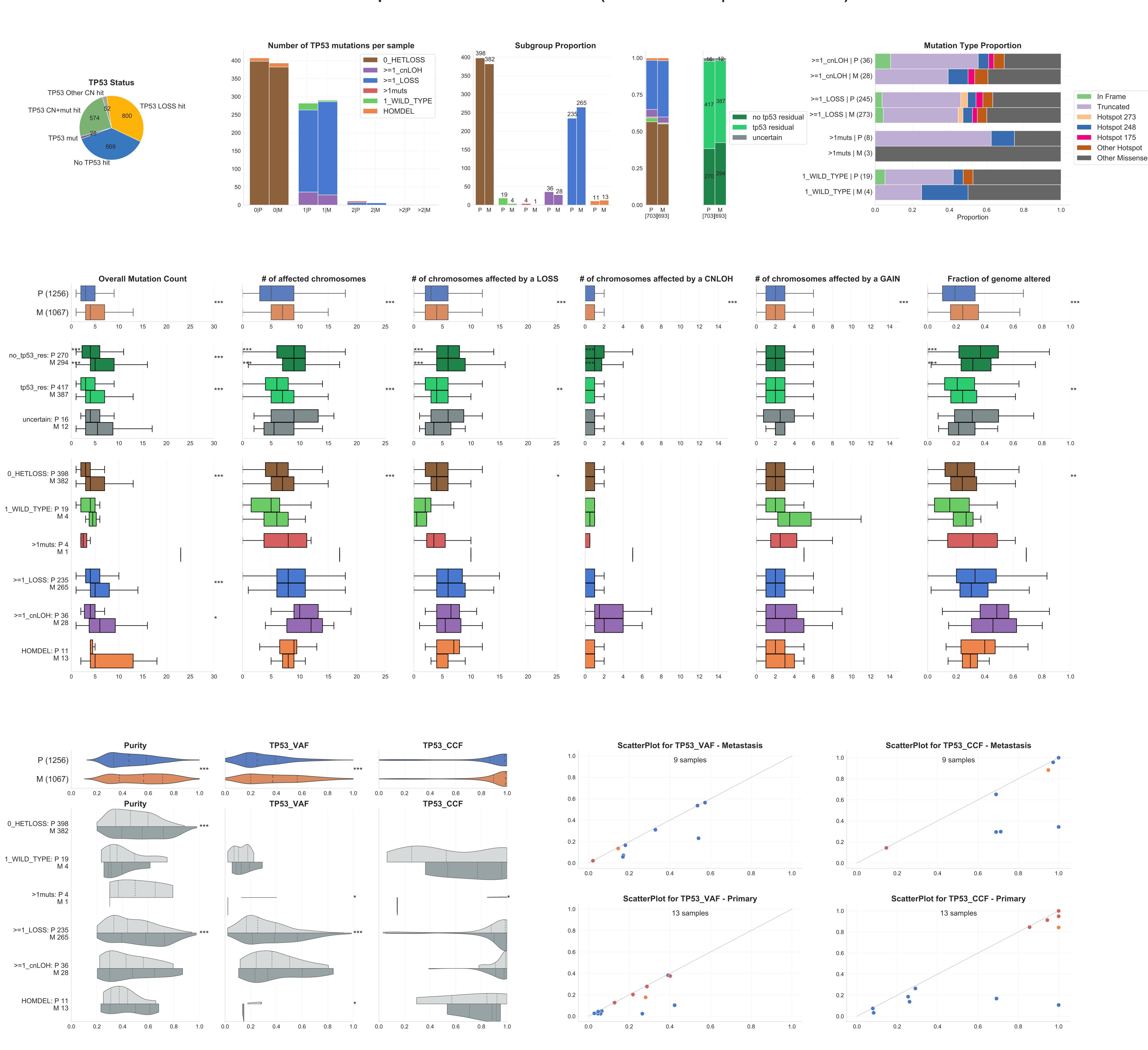
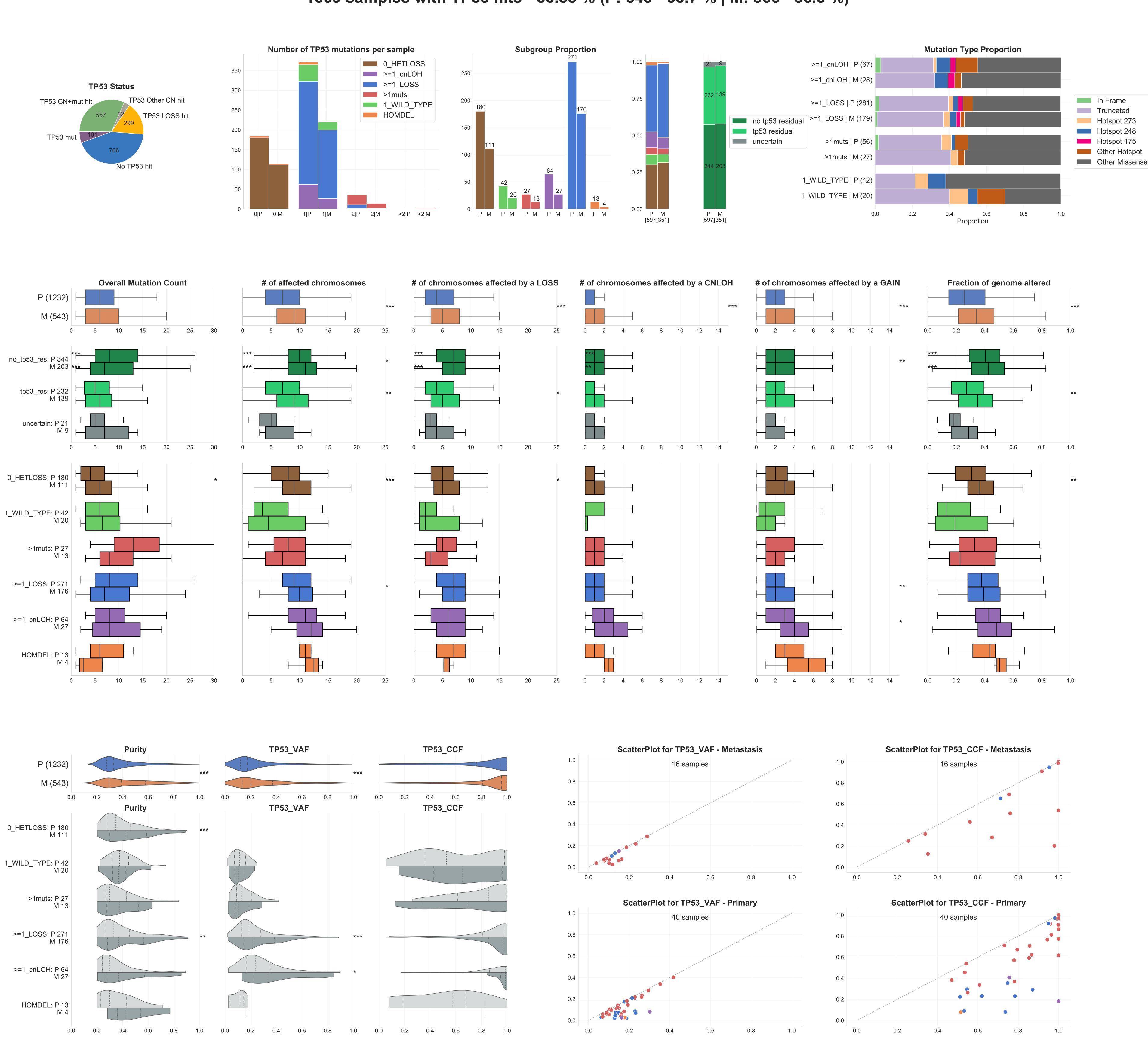
BREAST CANCER - NO WGD 2323 samples - 14.97 % of the cohort (P: 1256 - 54.1 % | M: 1067 - 45.9 %) 1454 samples with TP53 hits - 62.59 % (P: 740 - 50.9 % | M: 714 - 49.1 %)



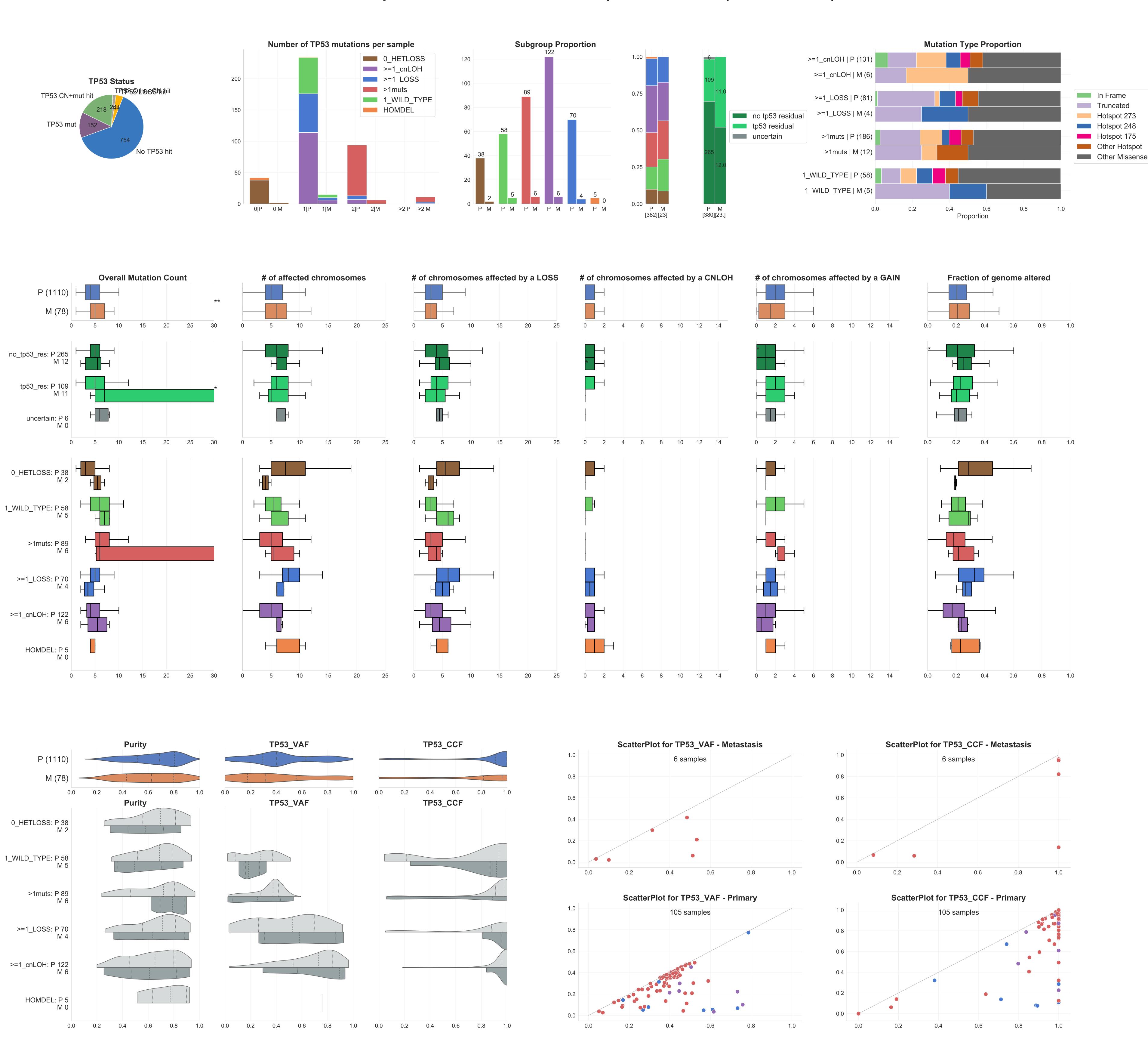
## NON-SMALL CELL LUNG CANCER - NO WGD 1775 samples - 11.44 % of the cohort (P: 1232 - 69.4 % | M: 543 - 30.6 %) 1009 samples with TP53 hits - 56.85 % (P: 643 - 63.7 % | M: 366 - 36.3 %)



COLORECTAL CANCER - NO WGD 1448 samples - 9.33 % of the cohort (P: 1071 - 74.0 % | M: 377 - 26.0 %) 1056 samples with TP53 hits - 72.93 % (P: 763 - 72.3 % | M: 293 - 27.7 %)



GLIOMA - NO WGD 1188 samples - 7.66 % of the cohort (P: 1110 - 93.4 % | M: 78 - 6.6 %) 434 samples with TP53 hits - 36.53 % (P: 408 - 94.0 % | M: 26 - 6.0 %)



PROSTATE CANCER - NO WGD 1023 samples - 6.59 % of the cohort (P: 590 - 57.7 % | M: 433 - 42.3 %) 495 samples with TP53 hits - 48.39 % (P: 253 - 51.1 % | M: 242 - 48.9 %)



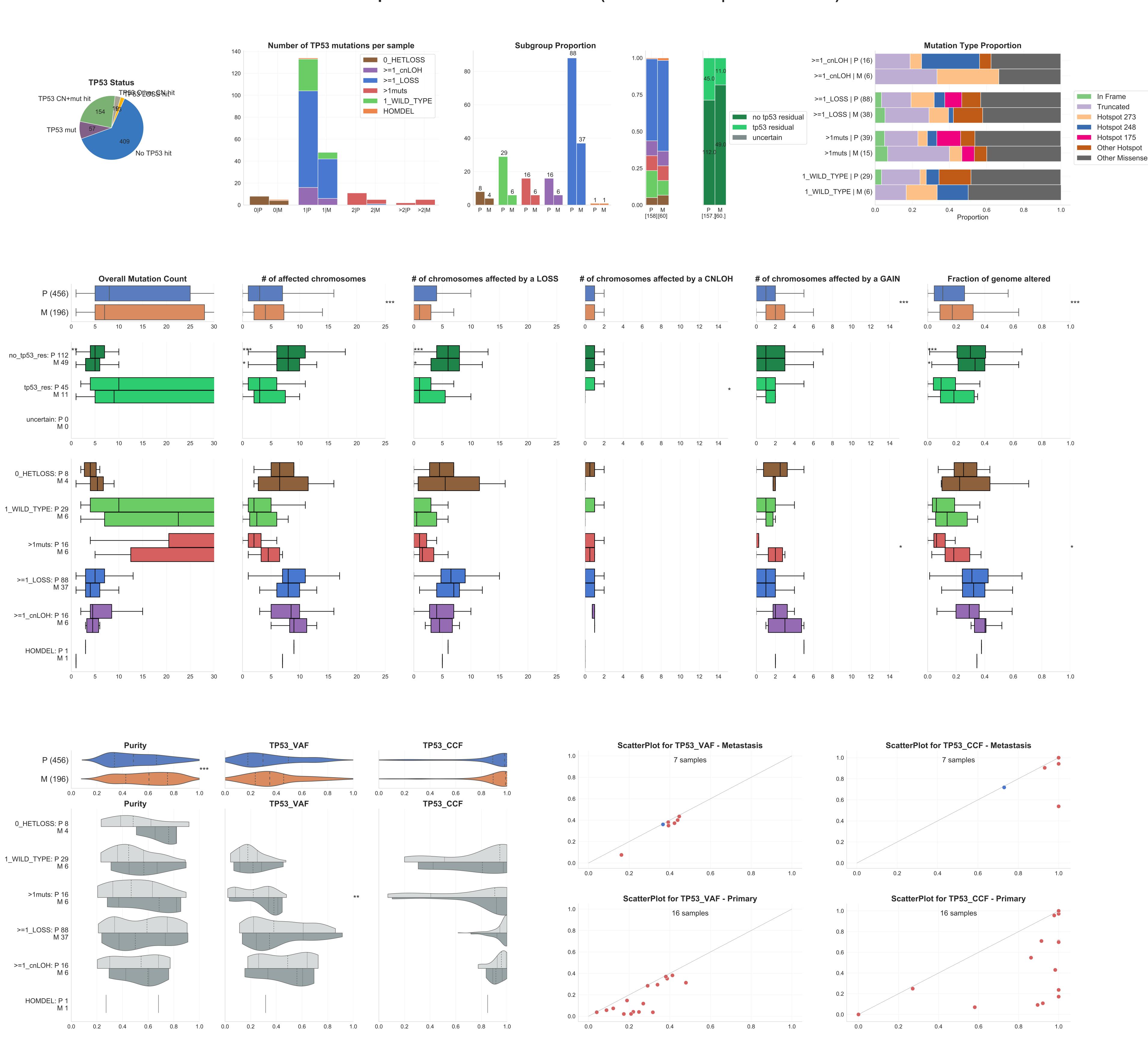
#### PANCREATIC CANCER - NO WGD 849 samples - 5.47 % of the cohort (P: 467 - 55.0 % | M: 382 - 45.0 %) 632 samples with TP53 hits - 74.44 % (P: 342 - 54.1 % | M: 290 - 45.9 %)



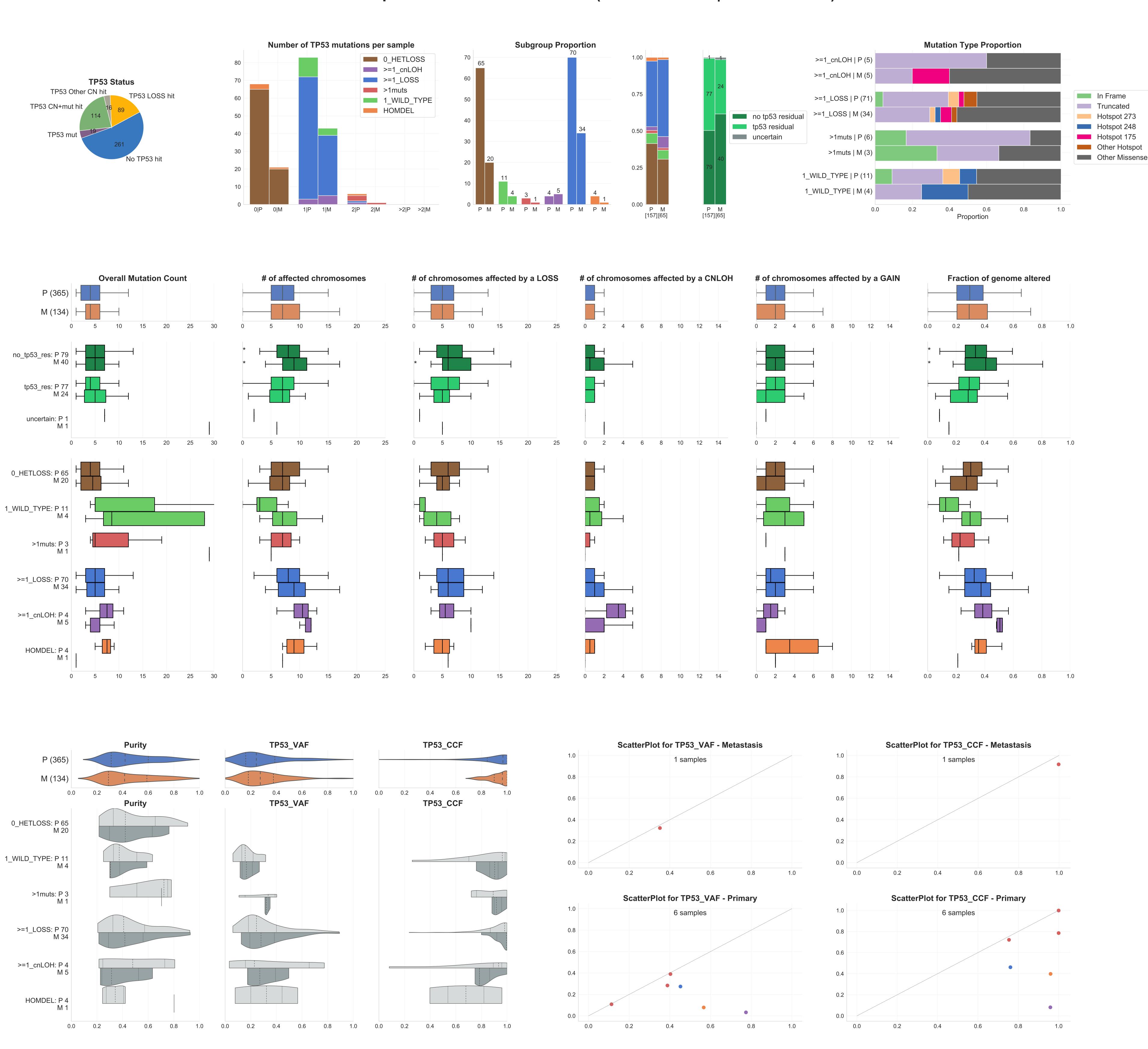
#### SKIN CANCER, NON-MELANOMA - NO WGD 128 samples - 0.83 % of the cohort (P: 64 - 50.0 % | M: 64 - 50.0 %) 80 samples with TP53 hits - 62.5 % (P: 39 - 48.8 % | M: 41 - 51.2 %)



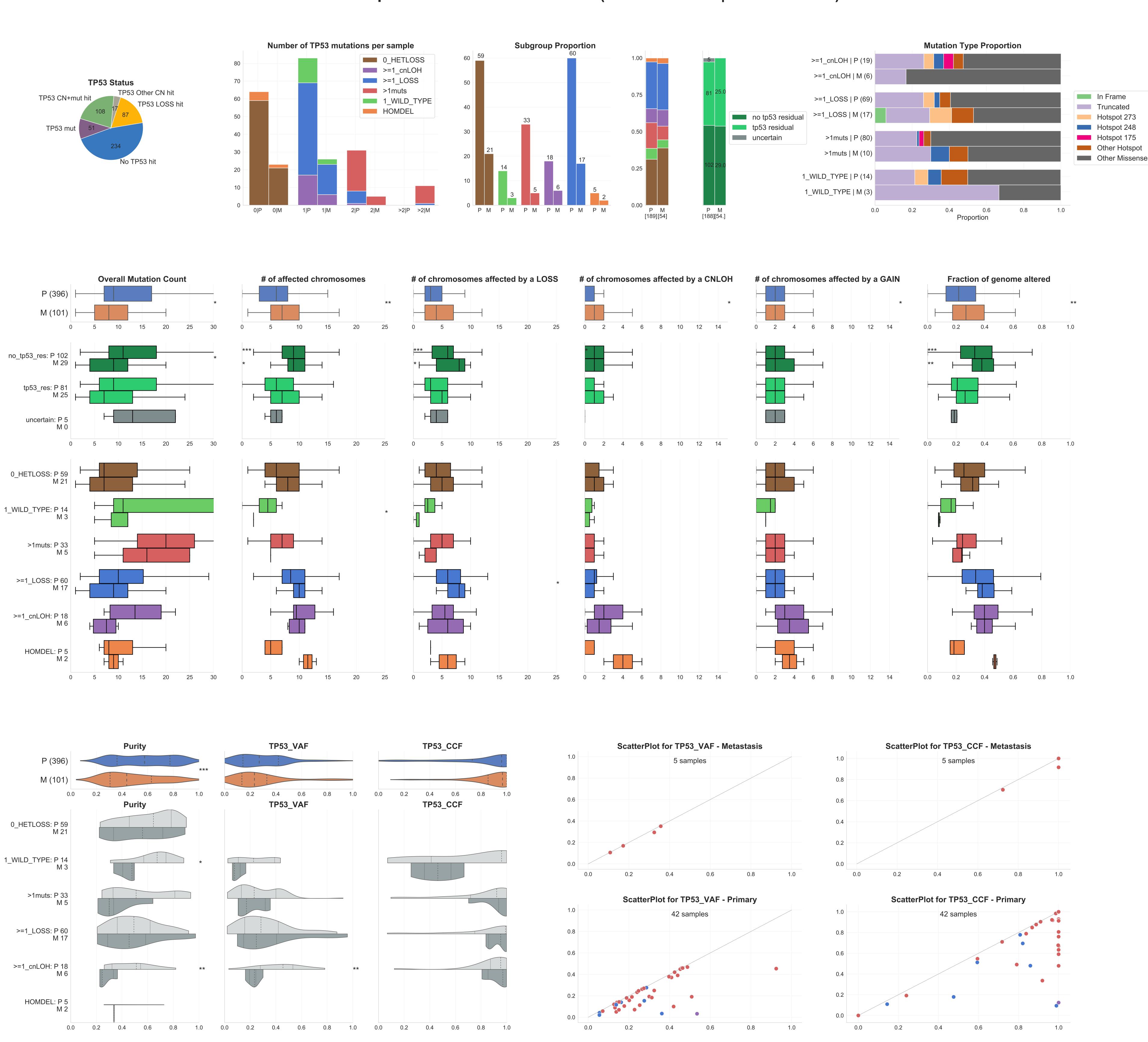
ENDOMETRIAL CANCER - NO WGD 652 samples - 4.2 % of the cohort (P: 456 - 69.9 % | M: 196 - 30.1 %) 243 samples with TP53 hits - 37.27 % (P: 169 - 69.5 % | M: 74 - 30.5 %)



HEPATOBILIARY CANCER - NO WGD 499 samples - 3.22 % of the cohort (P: 365 - 73.1 % | M: 134 - 26.9 %) 238 samples with TP53 hits - 47.7 % (P: 168 - 70.6 % | M: 70 - 29.4 %)



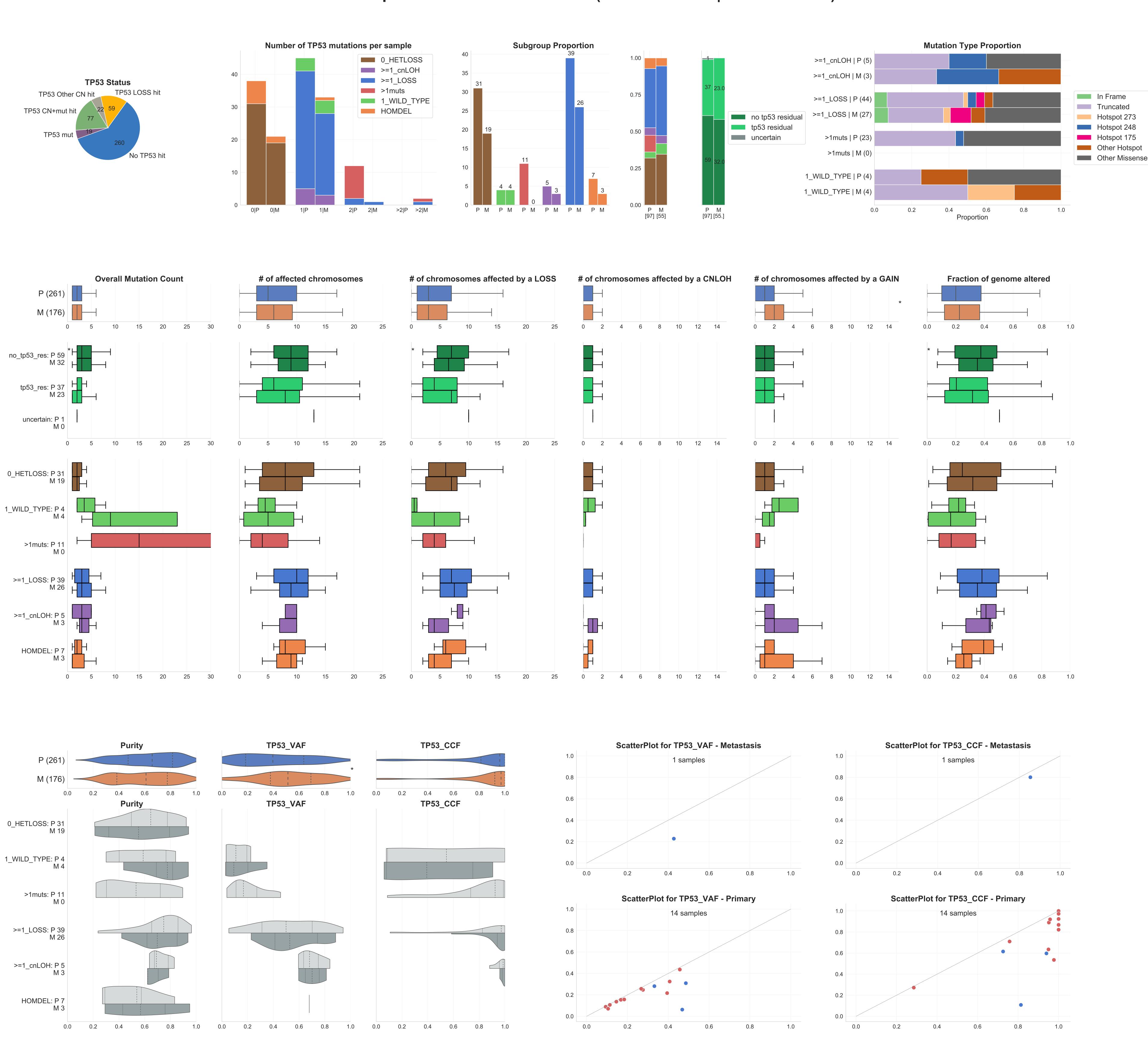
BLADDER CANCER - NO WGD 497 samples - 3.2 % of the cohort (P: 396 - 79.7 % | M: 101 - 20.3 %) 263 samples with TP53 hits - 52.92 % (P: 204 - 77.6 % | M: 59 - 22.4 %)



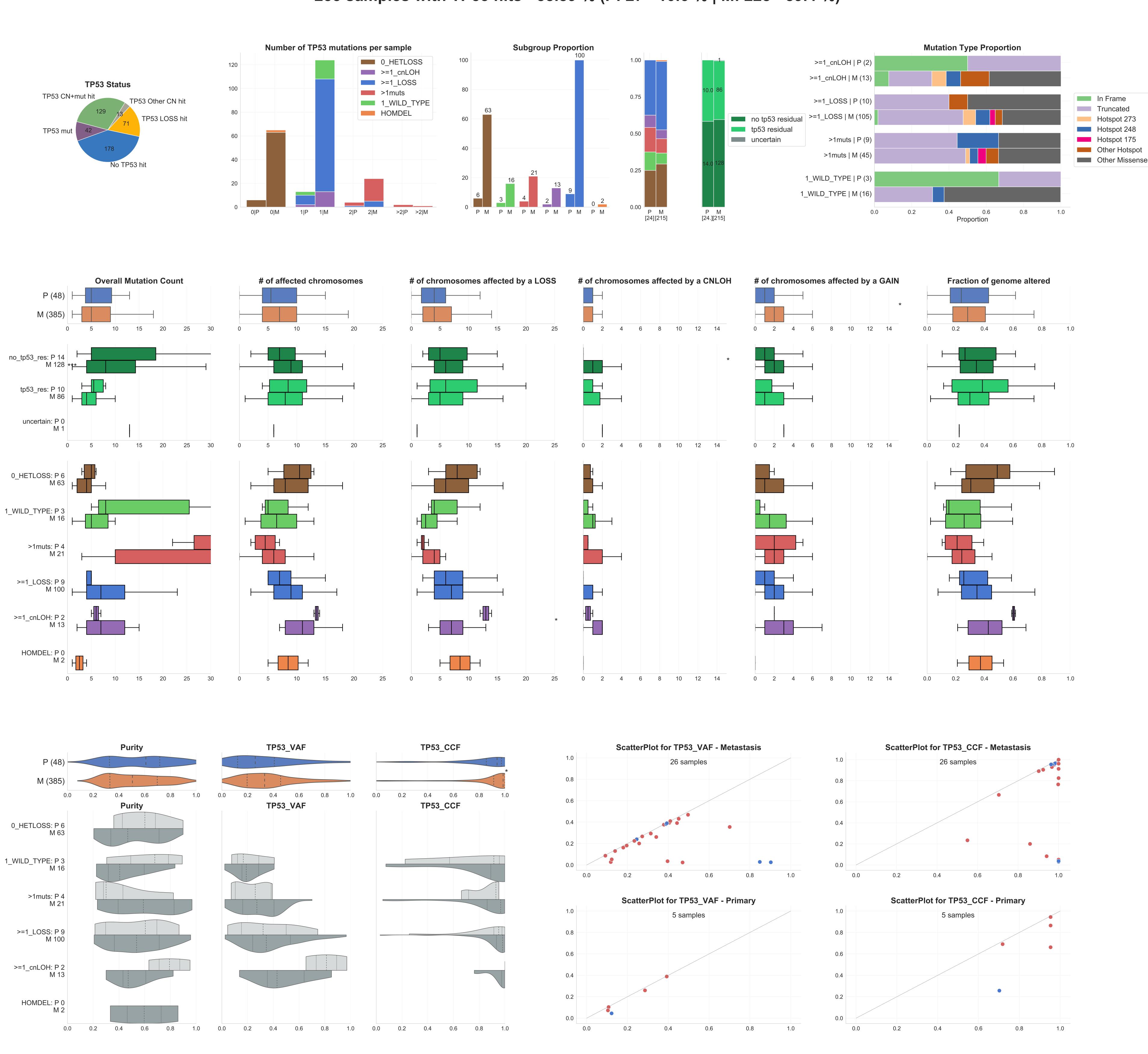
RENAL CELL CARCINOMA - NO WGD 451 samples - 2.91 % of the cohort (P: 303 - 67.2 % | M: 148 - 32.8 %) 138 samples with TP53 hits - 30.6 % (P: 88 - 63.8 % | M: 50 - 36.2 %)



SOFT TISSUE SARCOMA - NO WGD 437 samples - 2.82 % of the cohort (P: 261 - 59.7 % | M: 176 - 40.3 %) 177 samples with TP53 hits - 40.5 % (P: 110 - 62.1 % | M: 67 - 37.9 %)



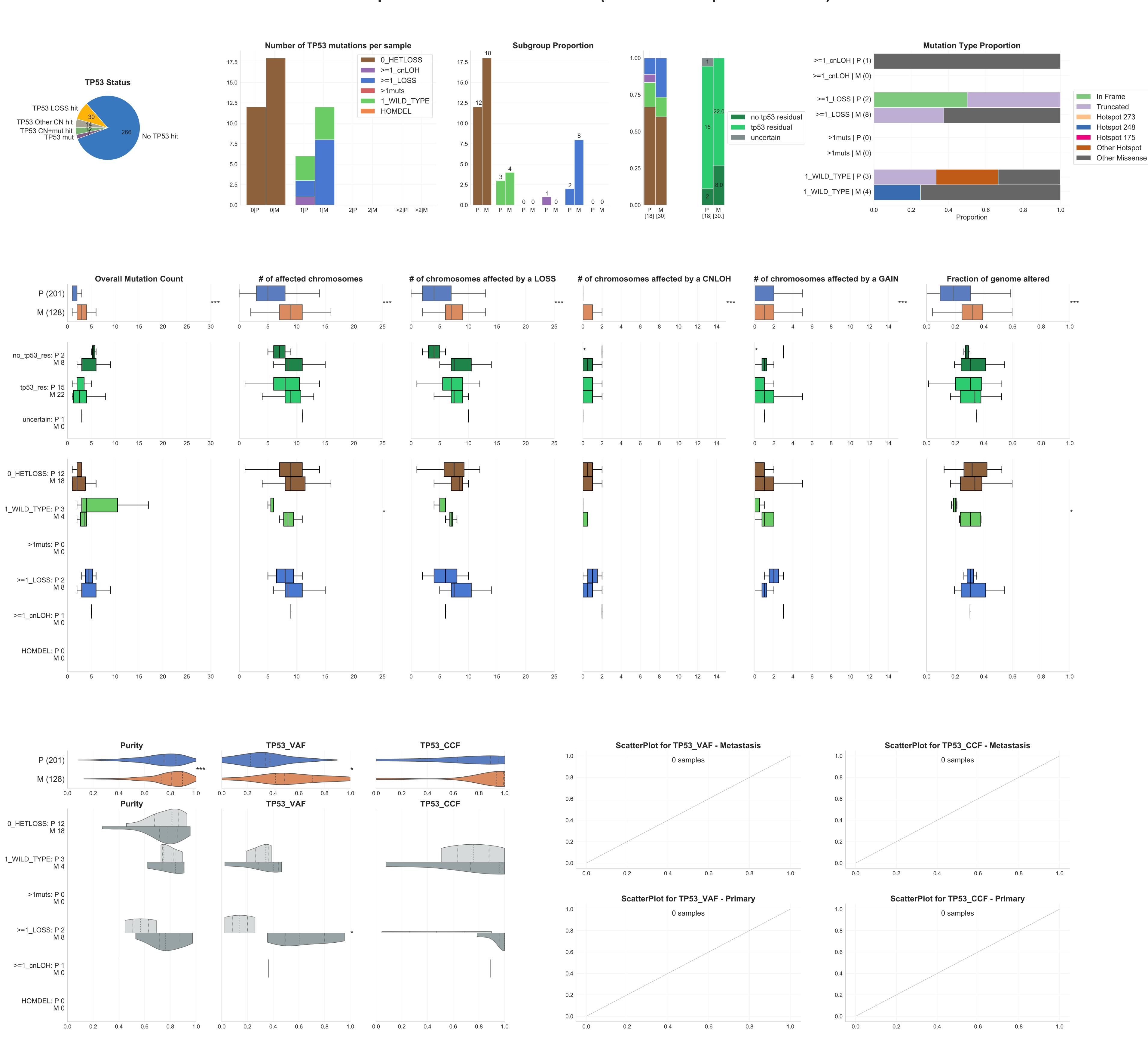
CANCER OF UNKNOWN PRIMARY - NO WGD 433 samples - 2.79 % of the cohort (P: 48 - 11.1 % | M: 385 - 88.9 %) 255 samples with TP53 hits - 58.89 % (P: 27 - 10.6 % | M: 228 - 89.4 %)



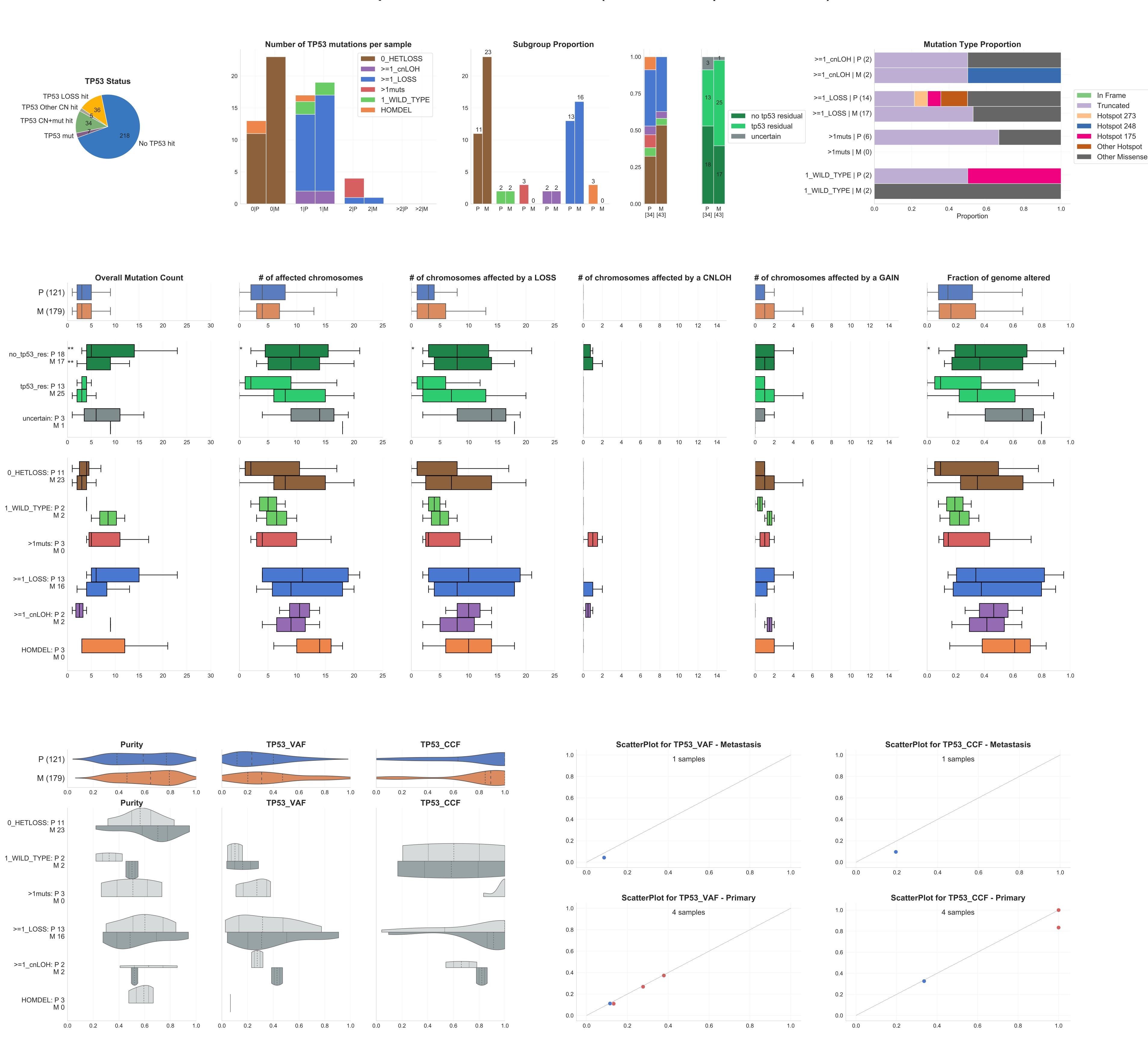
OVARIAN CANCER - NO WGD 331 samples - 2.13 % of the cohort (P: 151 - 45.6 % | M: 180 - 54.4 %) 231 samples with TP53 hits - 69.79 % (P: 97 - 42.0 % | M: 134 - 58.0 %)



## GASTROINTESTINAL STROMAL TUMOR - NO WGD 329 samples - 2.12 % of the cohort (P: 201 - 61.1 % | M: 128 - 38.9 %) 63 samples with TP53 hits - 19.15 % (P: 27 - 42.9 % | M: 36 - 57.1 %)



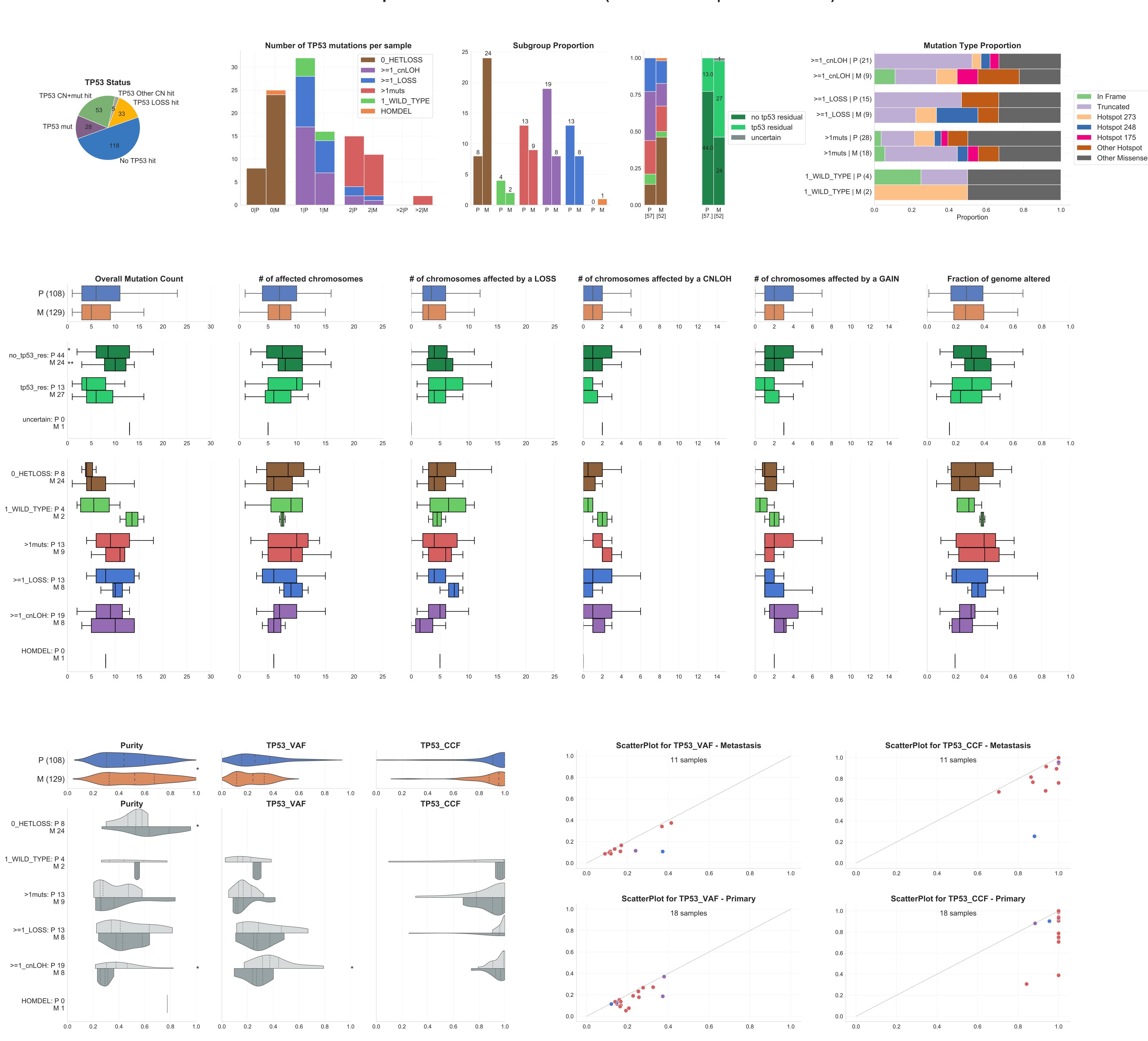
THYROID CANCER - NO WGD 300 samples - 1.93 % of the cohort (P: 121 - 40.3 % | M: 179 - 59.7 %) 82 samples with TP53 hits - 27.33 % (P: 37 - 45.1 % | M: 45 - 54.9 %)



# ESOPHAGOGASTRIC CANCER - NO WGD 273 samples - 1.76 % of the cohort (P: 210 - 76.9 % | M: 63 - 23.1 %) 213 samples with TP53 hits - 78.02 % (P: 163 - 76.5 % | M: 50 - 23.5 %)



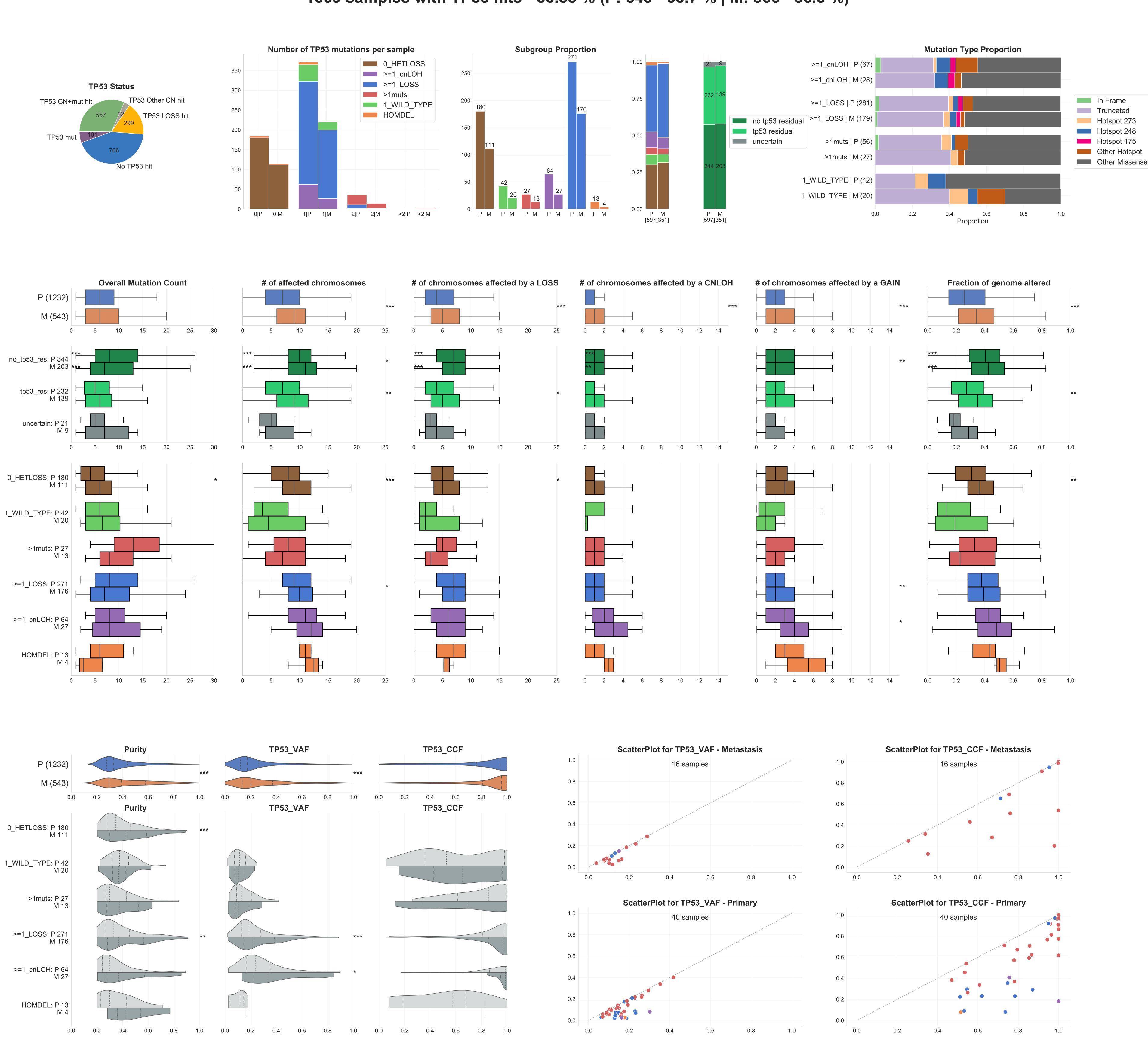
HEAD AND NECK CANCER - NO WGD 237 samples - 1.53 % of the cohort (P: 108 - 45.6 % | M: 129 - 54.4 %) 119 samples with TP53 hits - 50.21 % (P: 62 - 52.1 % | M: 57 - 47.9 %)



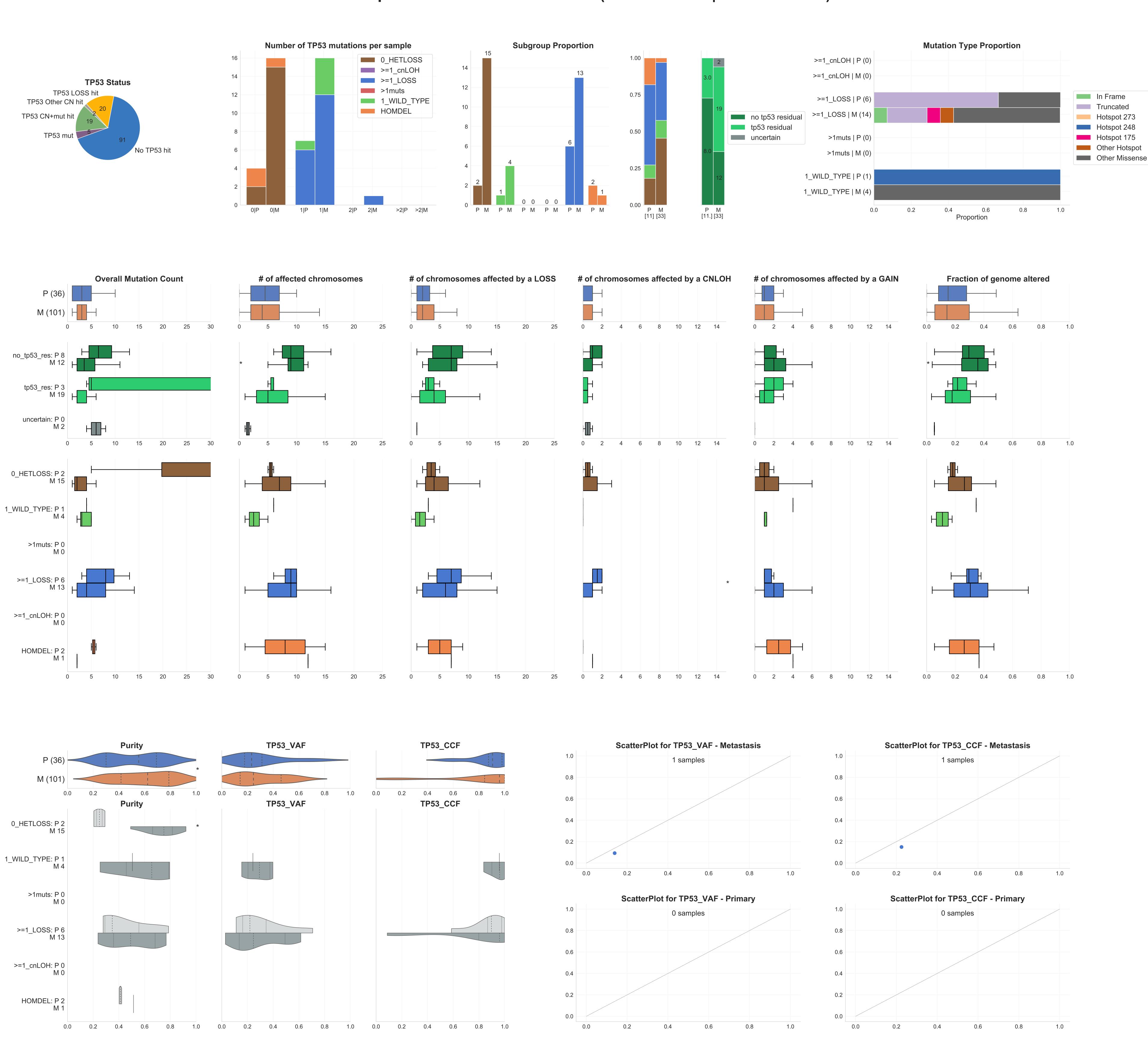
MESOTHELIOMA - NO WGD 157 samples - 1.01 % of the cohort (P: 131 - 83.4 % | M: 26 - 16.6 %) 58 samples with TP53 hits - 36.94 % (P: 46 - 79.3 % | M: 12 - 20.7 %)



## NON-SMALL CELL LUNG CANCER - NO WGD 1775 samples - 11.44 % of the cohort (P: 1232 - 69.4 % | M: 543 - 30.6 %) 1009 samples with TP53 hits - 56.85 % (P: 643 - 63.7 % | M: 366 - 36.3 %)



SALIVARY GLAND CANCER - NO WGD 137 samples - 0.88 % of the cohort (P: 36 - 26.3 % | M: 101 - 73.7 %) 46 samples with TP53 hits - 33.58 % (P: 12 - 26.1 % | M: 34 - 73.9 %)



CERVICAL CANCER - NO WGD

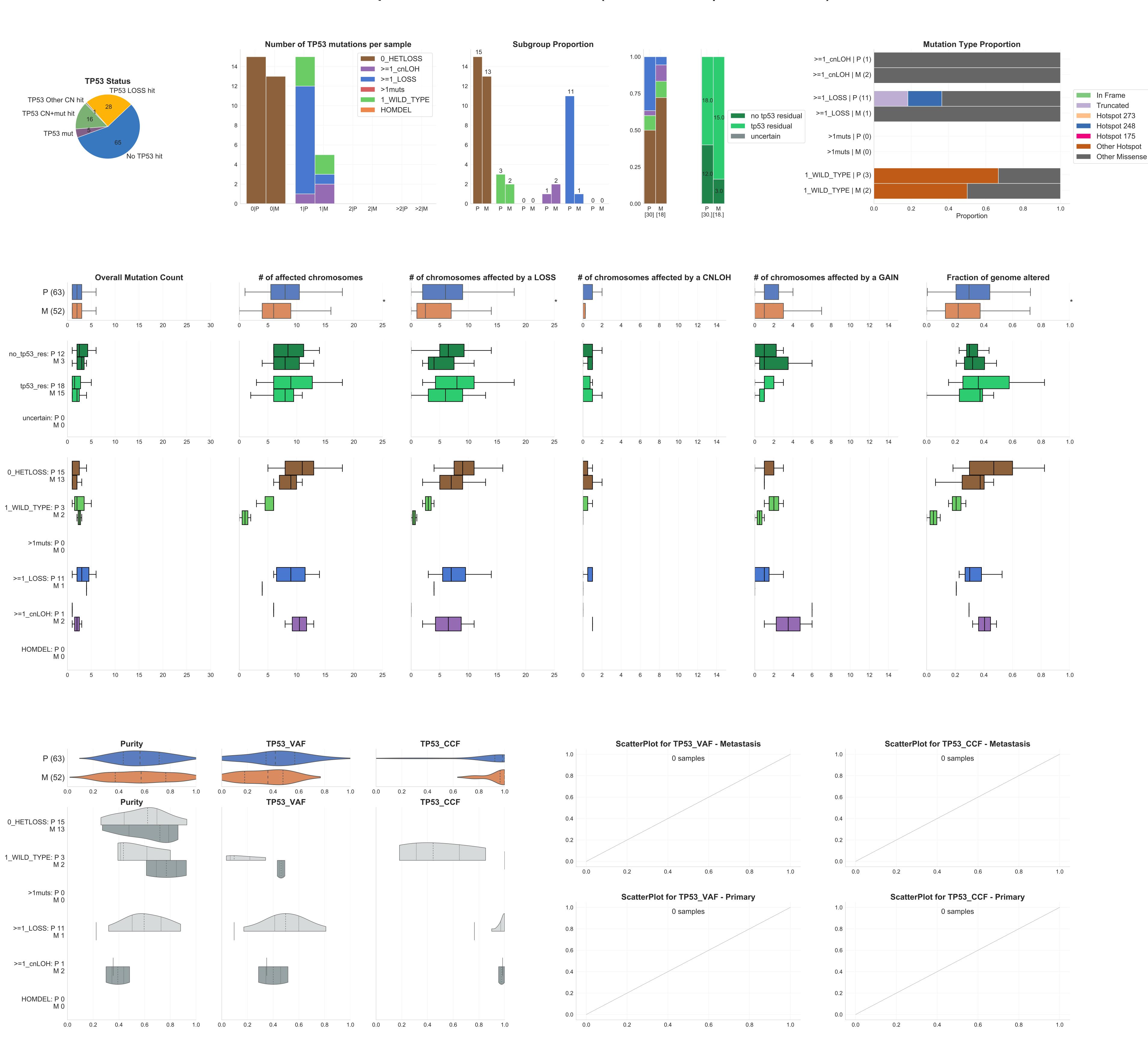
134 samples - 0.86 % of the cohort (P: 80 - 59.7 % | M: 54 - 40.3 %)
48 samples with TP53 hits - 35.82 % (P: 30 - 62.5 % | M: 18 - 37.5 %)



#### SKIN CANCER, NON-MELANOMA - NO WGD 128 samples - 0.83 % of the cohort (P: 64 - 50.0 % | M: 64 - 50.0 %) 80 samples with TP53 hits - 62.5 % (P: 39 - 48.8 % | M: 41 - 51.2 %)



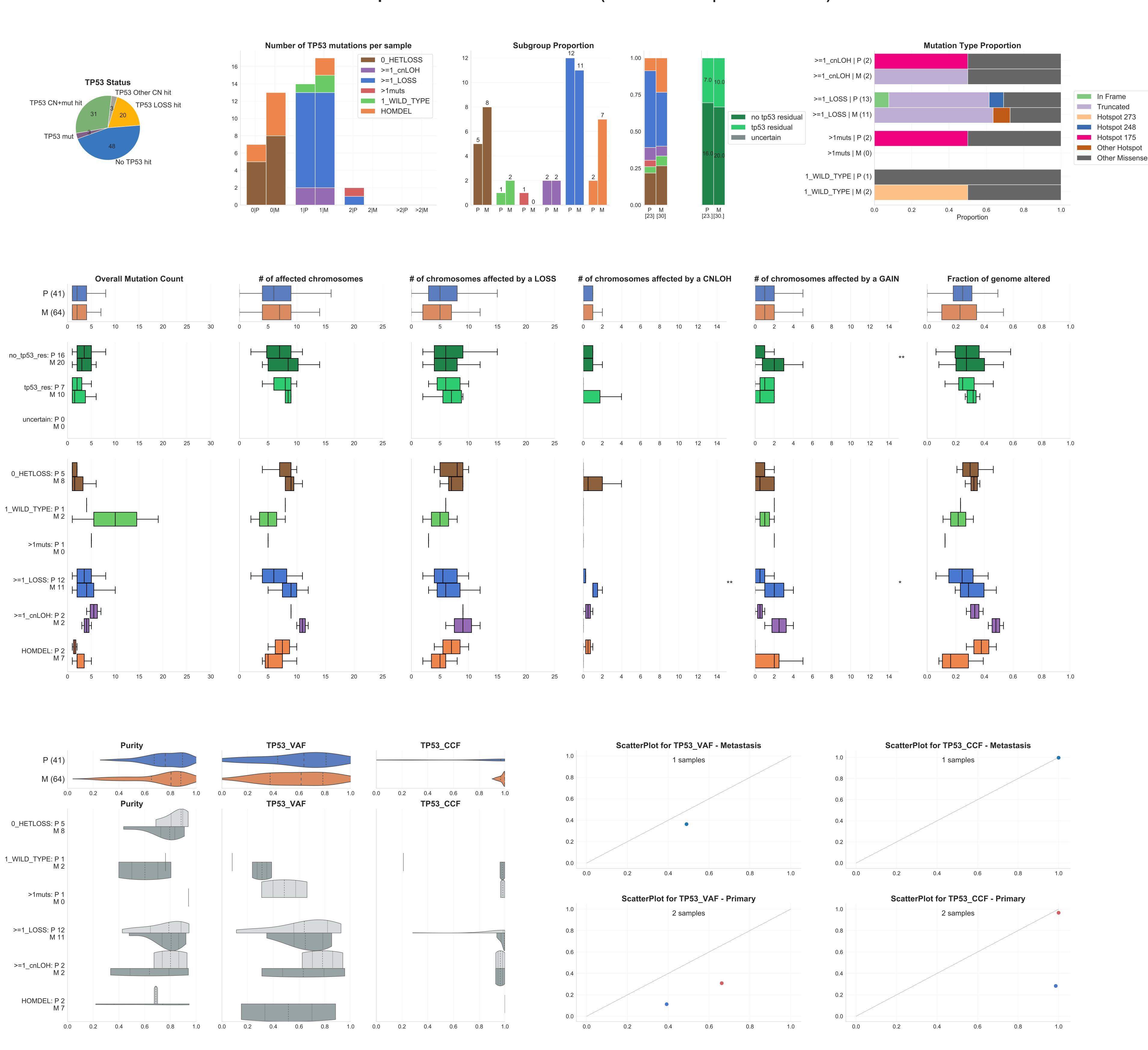
BONE CANCER - NO WGD 115 samples - 0.74 % of the cohort (P: 63 - 54.8 % | M: 52 - 45.2 %) 50 samples with TP53 hits - 43.48 % (P: 30 - 60.0 % | M: 20 - 40.0 %)



UTERINE SARCOMA - NO WGD

105 samples - 0.68 % of the cohort (P: 41 - 39.0 % | M: 64 - 61.0 %)

57 samples with TP53 hits - 54.29 % (P: 25 - 43.9 % | M: 32 - 56.1 %)



MATURE B-CELL NEOPLASMS - NO WGD 102 samples - 0.66 % of the cohort (P: 95 - 93.1 % | M: 7 - 6.9 %) 42 samples with TP53 hits - 41.18 % (P: 40 - 95.2 % | M: 2 - 4.8 %)

