

**Supplementary Table 2.** Frequency of *MET* tyrosine kinase domain (TKD) mutations in cohort #1 according to amino acid residue, out of a total of 711 *MET* TKD mutations.

<b>MET residue</b>	<b>Number</b>	<b>% out of a total of 711 mutations</b>
R1170*/Q/Qfs*9	49	6.90
H1094Y/D/R/N	27	3.80
D1228N/H/Y/A/G/V	25	3.52
R1327C/H/L	21	2.95
Y1230H/C/N/G/S	21	2.95
R1148Q/*	20	2.81
R1166*/Q/P	14	1.97
H1079R/Y	13	1.83
G1119A/E/del/R	12	1.69
M1160I/L/V	10	1.41
M1250T	10	1.41
P1153L/S/Q	9	1.27
X1266_splice	9	1.27
G1095E/R/V	8	1.13
R1336Q/W/P	8	1.13
V1287I/A	8	1.13
D1180Y/E/V/lfs*9	7	0.98
E1325K	7	0.98
F1200I/V/vfs*15	7	0.98
K1199Sfs*49*/E/R/T	7	0.98
Q1258*/K/L	7	0.98
V1271M/L	7	0.98
W1249*/R/C	7	0.98
Y1234F*/C	7	0.98
I1345T/V	6	0.84
L1195V/F/V	6	0.84
A1339V	5	0.70
D1099G/H/N	5	0.70
E1172K*/D	5	0.70
G1102C/D/S	5	0.70
P1311L/F	5	0.70
X1087_splice	5	0.70
A1108V/D	4	0.56
A1251T/V	4	0.56
D1133Y/H	4	0.56
E1082K/G	4	0.56
E1306K/*	4	0.56

E1314K/G	4	0.56
G1270S/D	4	0.56
H1162L/R	4	0.56
I1292V/K/M	4	0.56
L1165I/F/V	4	0.56
L1186F/I/R/V	4	0.56
N1081S	4	0.56
N1100D/K/S	4	0.56
P1305L	4	0.56
S1122F	4	0.56
V1092I	4	0.56
V1155L/M	4	0.56
V1220I/L	4	0.56
A1226V/D	3	0.42
C1308S/W/Y	3	0.42
E1233K/G	3	0.42
E1275K	3	0.42
F1089I/Lfs*21/S	3	0.42
F1124I/L/V	3	0.42
G1128E/R	3	0.42
H1088Q/Pfs*14	3	0.42
H1174R/N	3	0.42
H1238L/Y	3	0.42
I1084V	3	0.42
K1248R	3	0.42
L1097V/Ffs*5	3	0.42
L1140F	3	0.42
L1225I/P/V	3	0.42
M1192I	3	0.42
M1211V/T	3	0.42
M1229V/T	3	0.42
N1113I/K/Tfs*6	3	0.42
P1328L	3	0.42
Q1123*/R	3	0.42
R1086K/T	3	0.42
R1279K/I	3	0.42
S1236R/N	3	0.42
S1338*/L	3	0.42
T1096S/I	3	0.42
V1121A/F	3	0.42
W1320*/C	3	0.42

X1114_splice	3	0.42
X1211_splice	3	0.42
A1189P/V	2	0.28
A1281G/V	2	0.28
A1324S	2	0.28
C1210G/R	2	0.28
D1213H/N	2	0.28
D1231N	2	0.28
D1286G	2	0.28
D1291N	2	0.28
D1310E/G	2	0.28
E1120*/K	2	0.28
E1214K	2	0.28
F1168C/V	2	0.28
G1085*/E	2	0.28
G1144E/R	2	0.28
G1163K/V	2	0.28
G1183D/V	2	0.28
G1191D	2	0.28
G1242D/Kfs*43	2	0.28
G1280E	2	0.28
H1106D/N	2	0.28
H1136R/Y	2	0.28
I1118T/T	2	0.28
K1103E/R	2	0.28
K1104R/T	2	0.28
K1240R	2	0.28
L1181C/F	2	0.28
L1205F/V	2	0.28
L1245Afs*42/Q	2	0.28
L1273P/R	2	0.28
L1303I	2	0.28
L1312V	2	0.28
L1333P/V	2	0.28
M1131I	2	0.28
M1326I/V	2	0.28
N1138I/K	2	0.28
P1137H	2	0.28
R1301I	2	0.28
S1111C/F	2	0.28
S1141L/W	2	0.28

S1197fs/N	2	0.28
S1254G/N	2	0.28
S1268F	2	0.28
S1331A/C	2	0.28
T1126I/N	2	0.28
T1173A	2	0.28
T1177A/Nfs*38	2	0.28
T1293fs/I	2	0.28
V1201I/L	2	0.28
V1294I	2	0.28
W1274*	2	0.28
X1175_splice	2	0.28
X1267_splice	2	0.28
X1312_splice	2	0.28
Y1194*/C	2	0.28
Y1295H/S	2	0.28
Y1313*/C	2	0.28
A1207V	1	0.14
A1221T	1	0.14
A1243V	1	0.14
C1091Y	1	0.14
C1107Y	1	0.14
C1319*	1	0.14
D1101N	1	0.14
D1101V	1	0.14
D1204N	1	0.14
D1222V	1	0.14
E1127D	1	0.14
E1253D	1	0.14
E1332K	1	0.14
F1080fs	1	0.14
F1134C	1	0.14
F1184L	1	0.14
F1216Ifs*7	1	0.14
F1223V	1	0.14
F1269Lfs*8	1	0.14
F1330L	1	0.14
F1344L	1	0.14
G1087E	1	0.14
G1090A	1	0.14
G1151W	1	0.14

G1185S	1	0.14
G1224C	1	0.14
G1299R	1	0.14
H1321Y	1	0.14
I1115T	1	0.14
I1130del	1	0.14
I1182V	1	0.14
I1337M	1	0.14
K1132I	1	0.14
K1179I	1	0.14
K1190R	1	0.14
K1219M	1	0.14
K1244T	1	0.14
K1259R	1	0.14
L1212R	1	0.14
L1296V	1	0.14
L1317Q	1	0.14
M1277I	1	0.14
N1167S	1	0.14
N1171S	1	0.14
N1288S	1	0.14
P1158Q	1	0.14
P1246L	1	0.14
P1283S	1	0.14
P1285S	1	0.14
P1322L	1	0.14
Q1256*	1	0.14
R1114K	1	0.14
R1208I	1	0.14
R1227S	1	0.14
S1135I	1	0.14
S1149I	1	0.14
S1152F	1	0.14
S1329C	1	0.14
T1116A	1	0.14
T1217K	1	0.14
T1257P	1	0.14
T1262I	1	0.14
T1289I	1	0.14
V1078M	1	0.14
V1083A	1	0.14

V1109A	1	0.14
V1139I	1	0.14
V1178A	1	0.14
V1188I	1	0.14
V1315L	1	0.14
X1311_splice	1	0.14
Y1093C	1	0.14
Y1159C	1	0.14
Y1235H	1	0.14
Y1284F	1	0.14