Table S2 Mutated genes with frequency >2% in peritoneal metastases from colorectal cancer (PM-CRC) retrieved from Yaeger *et al.*, 2018

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Mutated gene** | **# samples** | **%** |  | **Mutated gene** | **# samples** | **%** |
| *TP53* | 38 | 75 | *RPS6KA4* | 2 | 4 |
| *APC* | 29 | 57 | *CIC* | 2 | 4 |
| *KRAS* | 29 | 57 | *AXIN2* | 2 | 4 |
| *SMAD4* | 15 | 29 | *LATS1* | 2 | 4 |
| *BRAF* | 9 | 18 | *PIK3CD* | 2 | 4 |
| *PIK3CA* | 7 | 14 | *SPEN* | 2 | 4 |
| *PTPRS* | 6 | 12 | *JAK1* | 2 | 4 |
| *NOTCH3* | 5 | 10 | *SMO* | 2 | 4 |
| *FAT1* | 5 | 10 | *GLI1* | 2 | 4 |
| *RNF43* | 5 | 10 | *HNF1A* | 2 | 4 |
| *FLT4* | 5 | 10 | *CDK12* | 2 | 4 |
| *GRIN2A* | 5 | 10 | *STAT5B* | 2 | 4 |
| *SOX17* | 4 | 8 | *PPP2R1A* | 2 | 4 |
| *ERBB3* | 4 | 8 | *PAK5* | 2 | 4 |
| *ASXL1* | 4 | 8 | *ERG* | 2 | 4 |
| *ZFHX3* | 4 | 8 | *AXIN1* | 2 | 4 |
| *AR* | 4 | 8 | *MGA* | 2 | 4 |
| *FBXW7* | 4 | 8 | *SDHA* | 2 | 4 |
| *SOX9* | 4 | 8 | *ABL1* | 2 | 4 |
| *ATM* | 4 | 8 | *ERBB4* | 2 | 4 |
| *DOT1L* | 4 | 8 | *MRE11* | 2 | 4 |
| *DICER1* | 4 | 8 | *MYC* | 2 | 4 |
| *SMAD3* | 4 | 8 | *SETD2* | 2 | 4 |
| *RAF1* | 3 | 6 | *MED12* | 2 | 4 |
| *ARID1A* | 3 | 6 | *MAP2K4* | 2 | 4 |
| *TGFBR2* | 3 | 6 | *FOXL2* | 2 | 4 |
| *RECQL4* | 3 | 6 | *AKT1* | 2 | 4 |
| *NOTCH1* | 3 | 6 | *ARID5B* | 2 | 4 |
| *KMT2D* | 3 | 6 | *BARD1* | 2 | 4 |
| *ANKRD11* | 3 | 6 | *NTRK1* | 2 | 4 |
| *SMARCA4* | 3 | 6 | *PTCH1* | 2 | 4 |
| *ATRX* | 3 | 6 | *IKZF1* | 2 | 4 |
| *JAK3* | 3 | 6 | *RHOA* | 2 | 4 |
| *TCF7L2* | 3 | 6 | *ERCC4* | 2 | 4 |
| *EPHA5* | 3 | 6 | *MTOR* | 2 | 4 |
| *BRIP1* | 3 | 6 | *NEGR1* | 2 | 4 |
| *PTEN* | 3 | 6 | *MST1R* | 2 | 4 |
| *NOTCH2* | 3 | 6 | *CSF1R* | 2 | 4 |
| *ALK* | 3 | 6 | *PARK2* | 2 | 4 |
| *AKT3* | 3 | 6 | *EP300* | 2 | 4 |
| *SMAD2* | 3 | 6 | *INPP4A* | 2 | 4 |
| *DNMT1* | 3 | 6 | *TSC1* | 2 | 4 |
| *INHBA* | 3 | 6 | *PPM1D* | 2 | 4 |
| *CARD11* | 3 | 6 | *BCOR* | 2 | 4 |
| *NCOR1* | 3 | 6 | *NSD1* | 2 | 4 |
| *MYOD1* | 3 | 6 | *TRAF7* | 2 | 4 |
| *KMT2C* | 3 | 6 | *ERCC2* | 2 | 4 |
| *KMT2A* | 3 | 6 | *CDH1* | 2 | 4 |
| *PTPRT* | 3 | 6 | *PTPRD* | 2 | 4 |
| *IRS2* | 3 | 6 | *RBM10* | 2 | 4 |
| *RPS6KB2* | 2 | 4 | *PBRM1* | 2 | 4 |
| *MAP2K1* | 2 | 4 | *LATS2* | 2 | 4 |