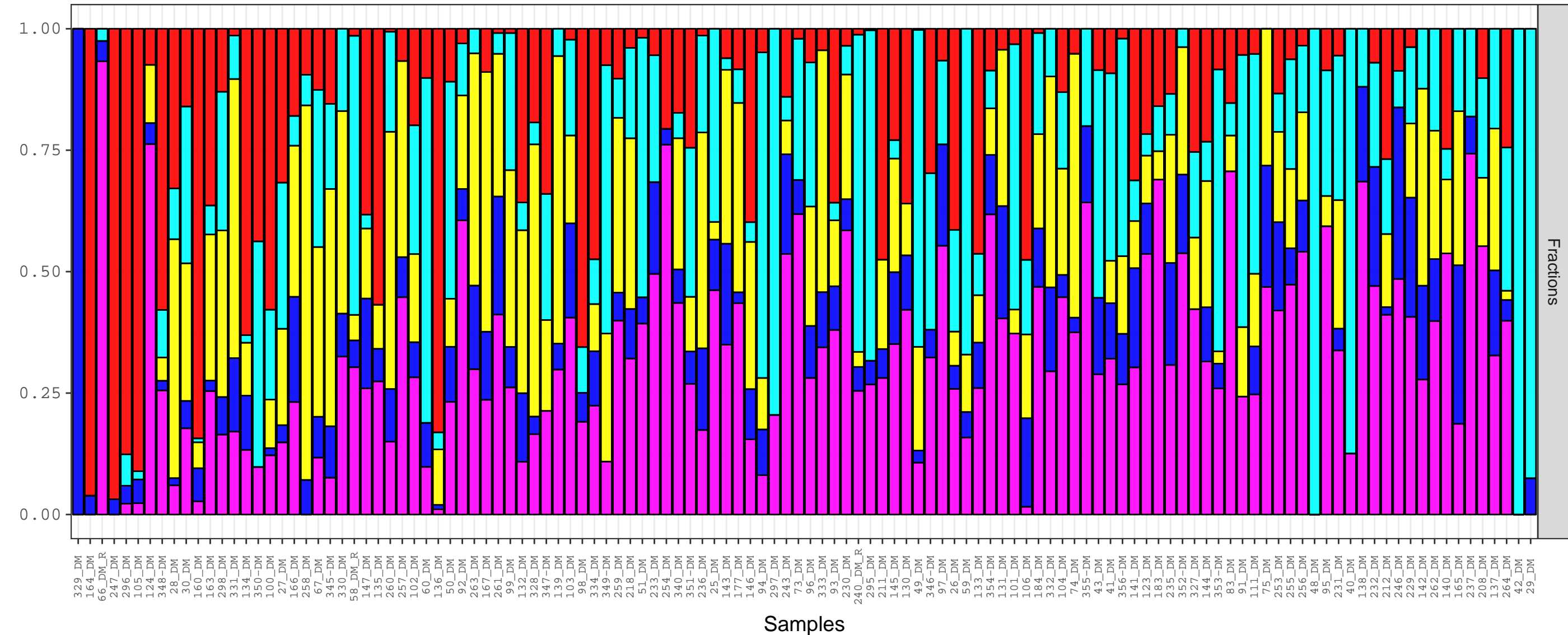
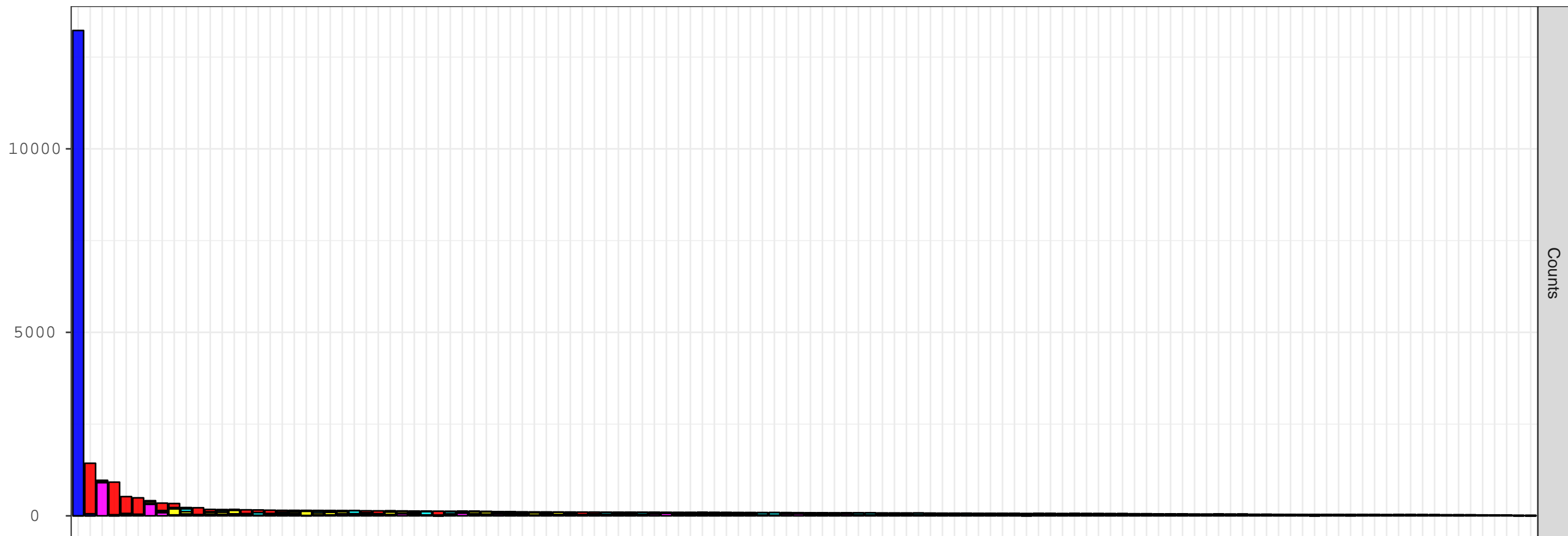


# Signature Activities in BRCA-freeze-v5

factor(Signature) ■ W1.C2.CT\_APOBEC ■ W2.C29.Chewing\_tobacco ■ W3.C3.BRCA\_Hrdefect ■ W4.C7.UV ■ W5.C6.MSI



329\_DM 164\_DM 66\_DM\_R 247\_DM 296\_DM 105\_DM 124\_DM 348\_DM 28\_DM 30\_DM 160\_DM 163\_DM 298\_DM 331\_DM 134\_DM 350\_DM 100\_DM 27\_DM 166\_DM 258\_DM 67\_DM 345\_DM 330\_DM 58\_DM\_R 147\_DM 135\_DM 260\_DM 102\_DM 60\_DM 136\_DM 50\_DM 92\_DM 263\_DM 167\_DM 261\_DM 99\_DM 132\_DM 328\_DM 347\_DM 139\_DM 103\_DM 98\_DM 334\_DM 349\_DM 259\_DM 218\_DM 51\_DM 233\_DM 254\_DM 340\_DM 351\_DM 236\_DM 25\_DM 143\_DM 177\_DM 146\_DM 94\_DM 297\_DM 243\_DM 73\_DM 96\_DM 333\_DM 93\_DM 230\_DM 240\_DM\_R 295\_DM 211\_DM 145\_DM 130\_DM 49\_DM 346\_DM 97\_DM 26\_DM 59\_DM 133\_DM 354\_DM 131\_DM 101\_DM 106\_DM 184\_DM 332\_DM 104\_DM 74\_DM 355\_DM 43\_DM 41\_DM 356\_DM 141\_DM 123\_DM 183\_DM 235\_DM 352\_DM 327\_DM 144\_DM 353\_DM 83\_DM 91\_DM 111\_DM 75\_DM 253\_DM 255\_DM 256\_DM 48\_DM 95\_DM 231\_DM 40\_DM 138\_DM 232\_DM 212\_DM 246\_DM 229\_DM 142\_DM 262\_DM 140\_DM 165\_DM 237\_DM 208\_DM 137\_DM 264\_DM 42\_DM 29\_DM

Samples