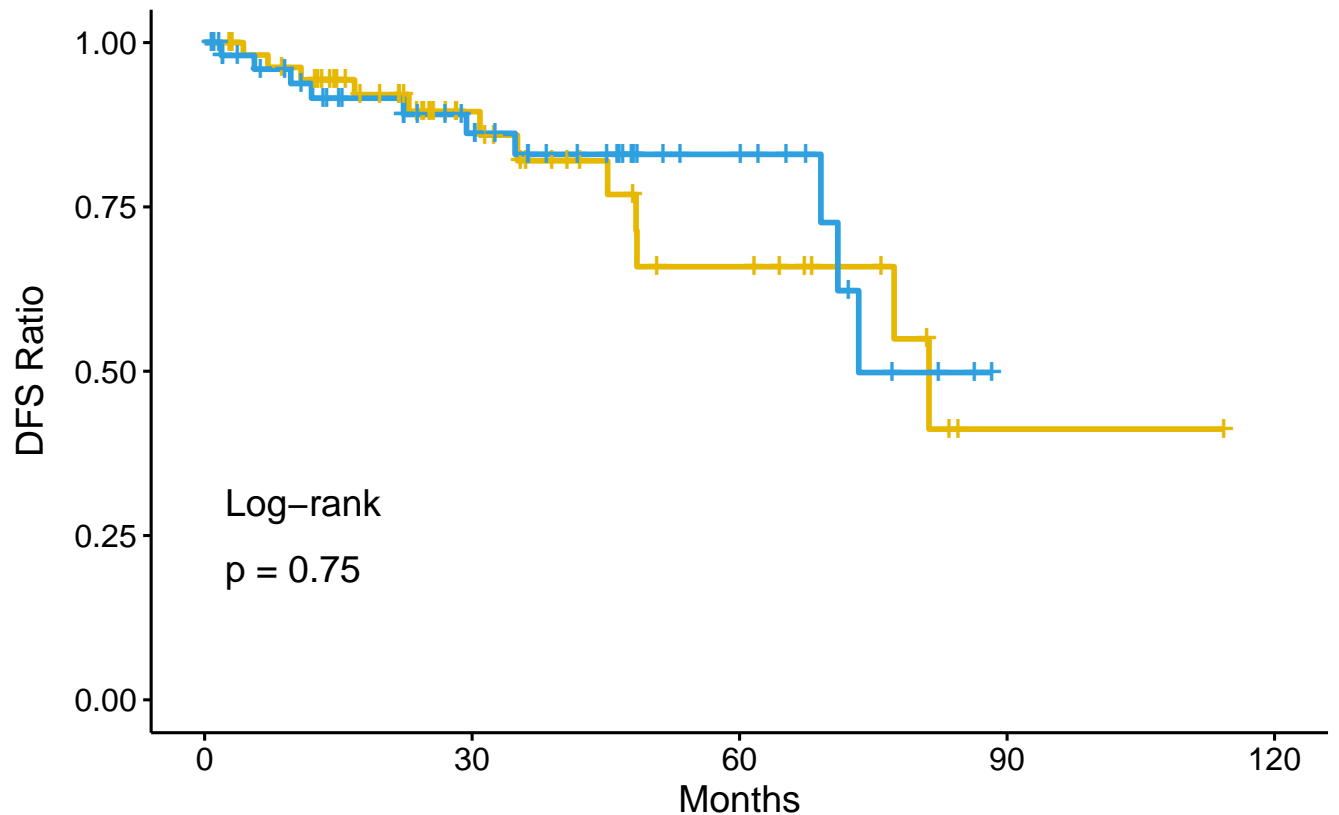




# Primary Subtype Patients

Strata     Group=High SMPD2 mRNA Expression     Group=Low SMPD2 mRNA Expression

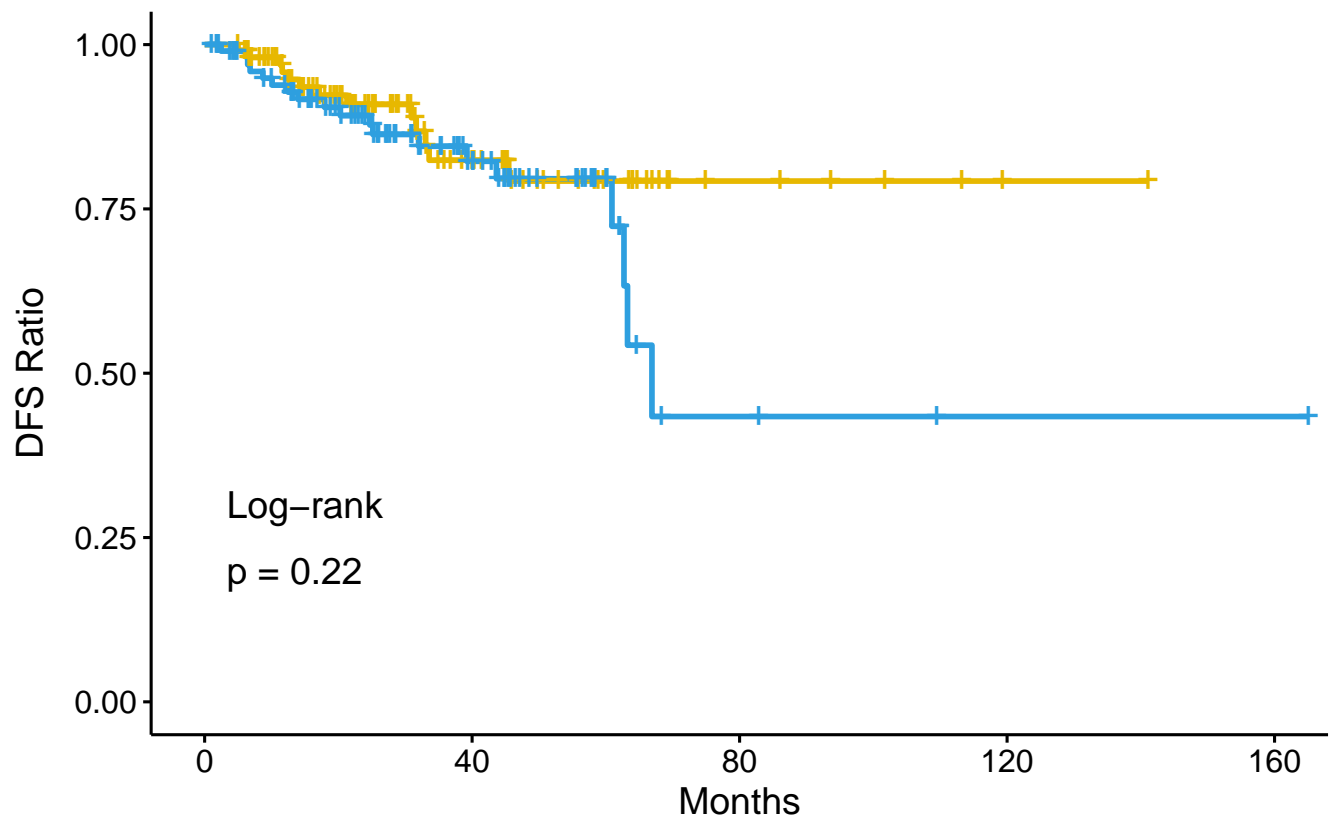


## Number at risk

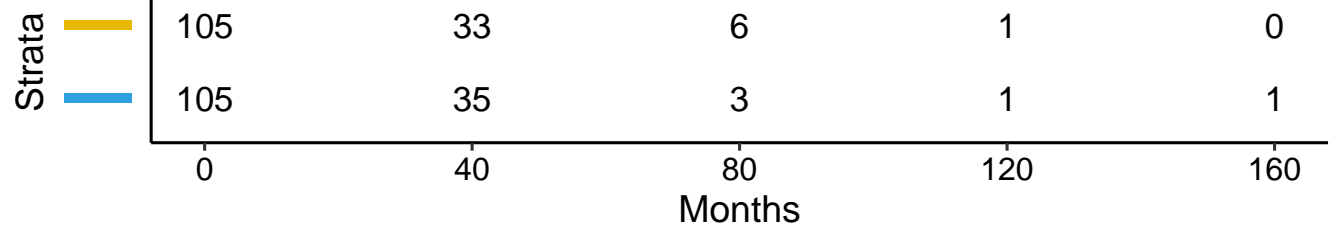


# Primary WT Patients

Strata     Group=High SMPD2 mRNA Expression     Group=Low SMPD2 mRNA Expression

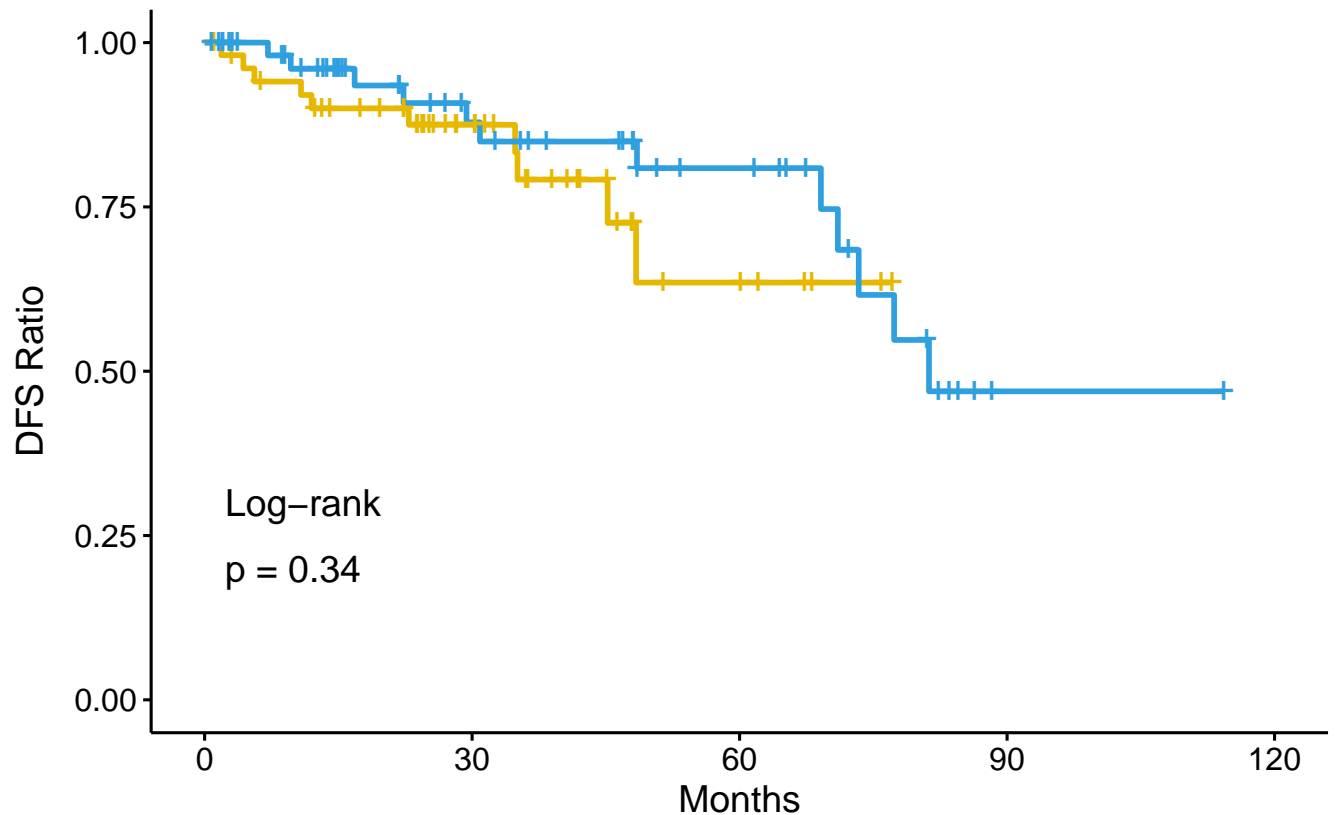


## Number at risk

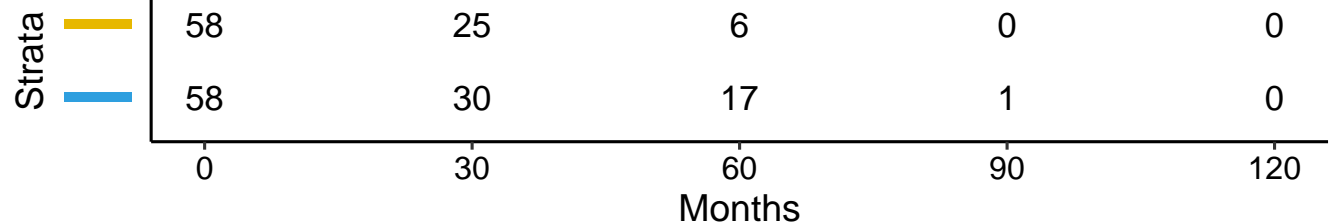


# Primary Subtype Patients

Strata     Group=High CDC40 mRNA Expression     Group=Low CDC40 mRNA Expression

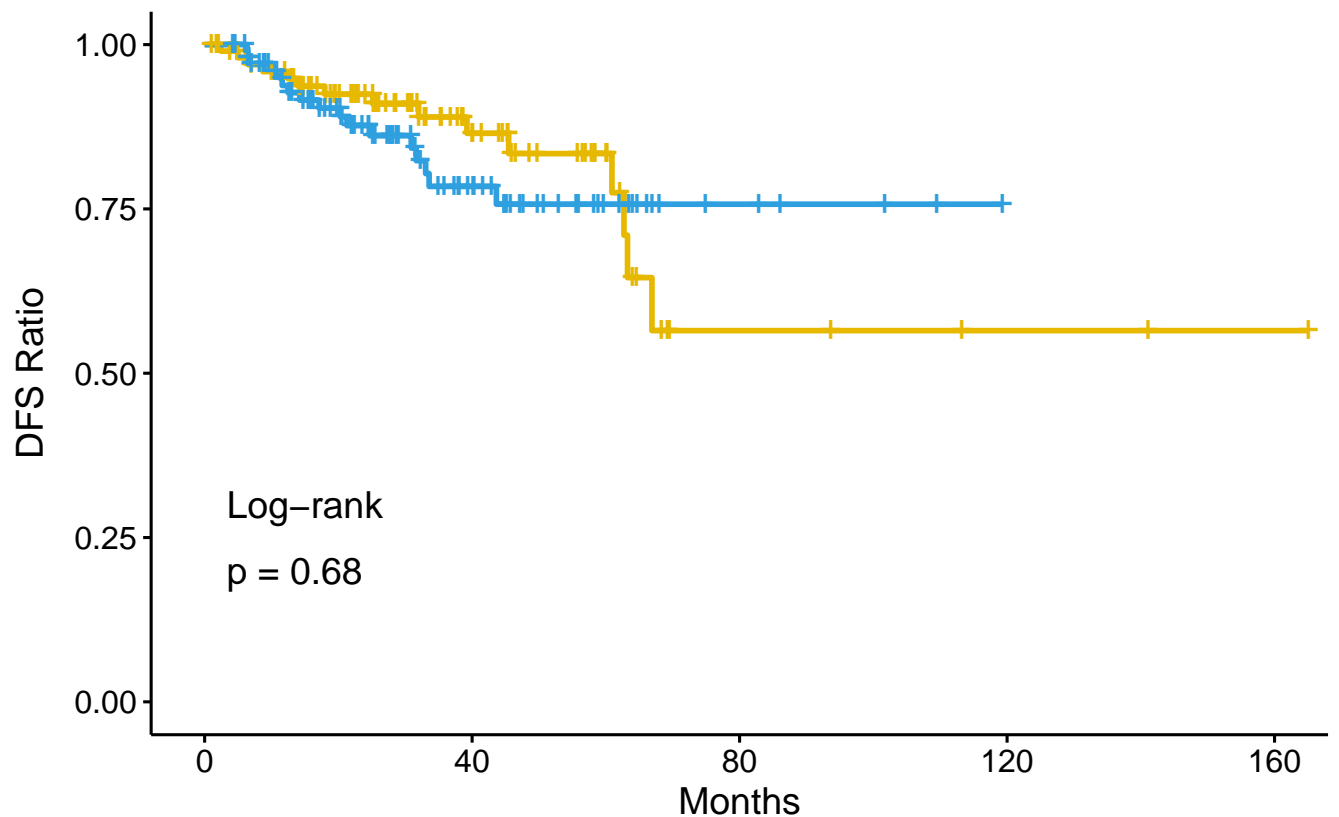


## Number at risk

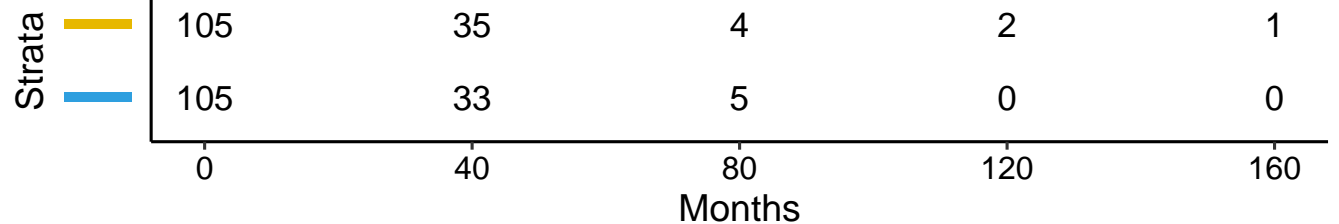


# Primary WT Patients

Strata     Group=High CDC40 mRNA Expression     Group=Low CDC40 mRNA Expression

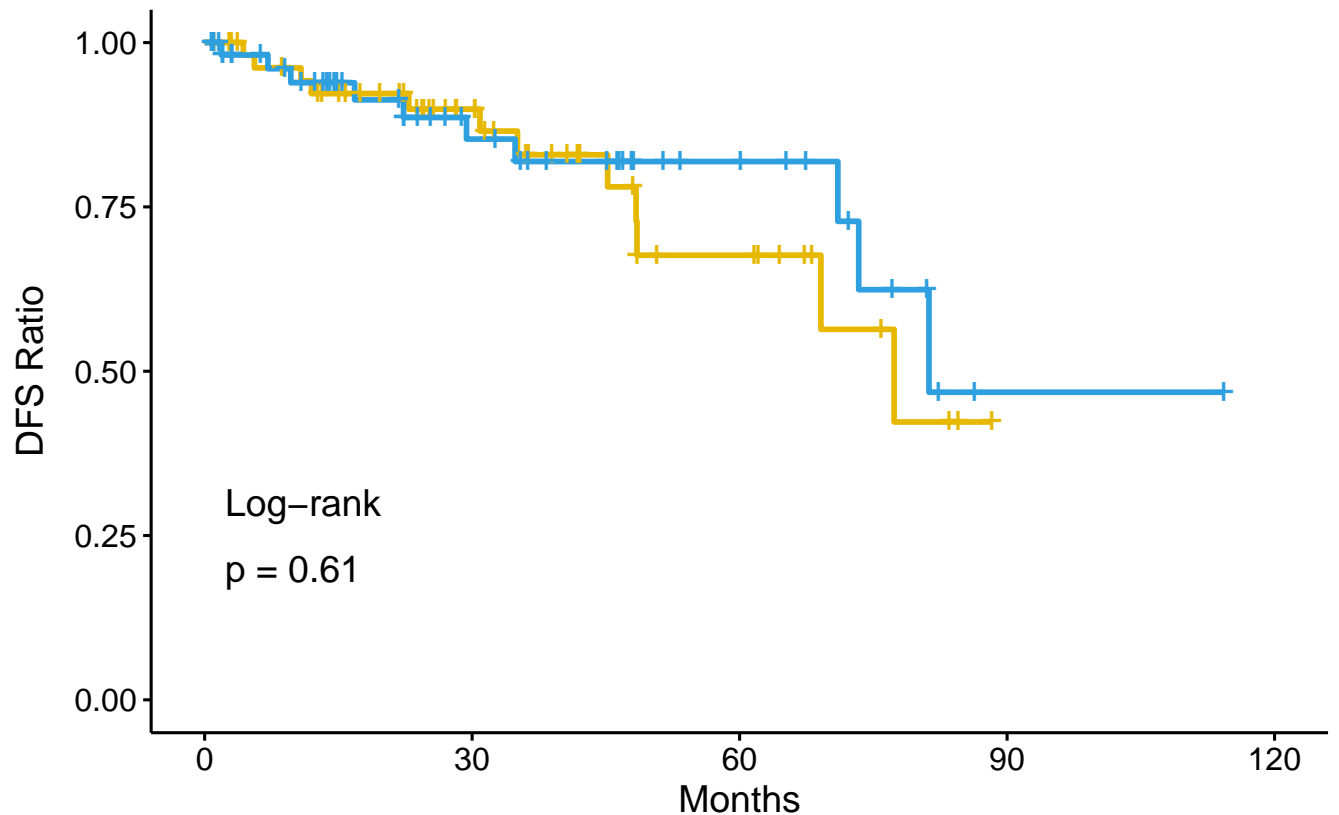


## Number at risk



# Primary Subtype Patients

Strata     Group=High ZBTB24 mRNA Expression     Group=Low ZBTB24 mRNA Expression

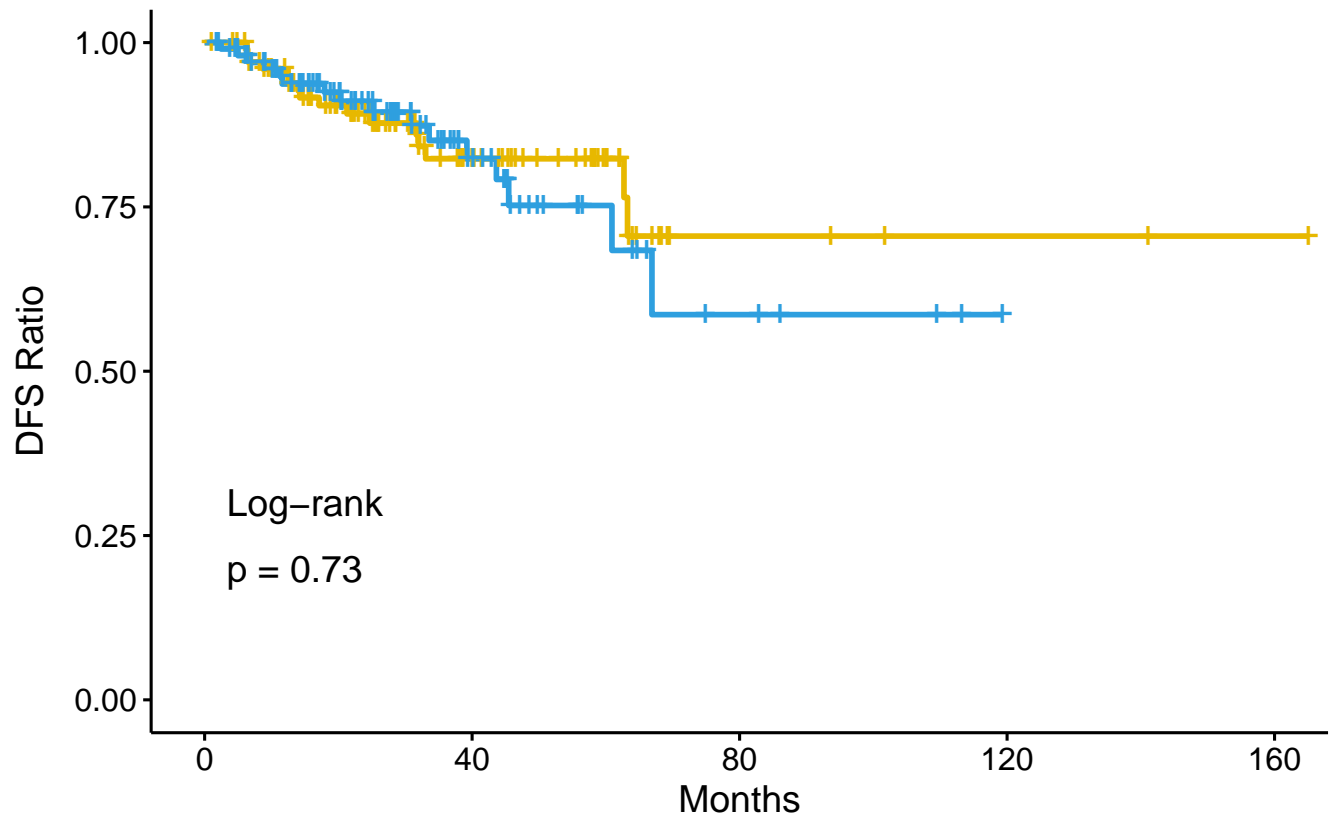


## Number at risk

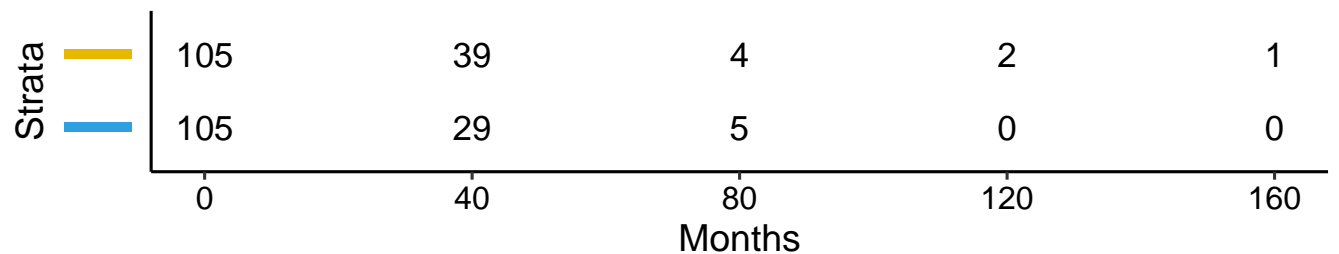


# Primary WT Patients

Strata     Group=High ZBTB24 mRNA Expression     Group=Low ZBTB24 mRNA Expression

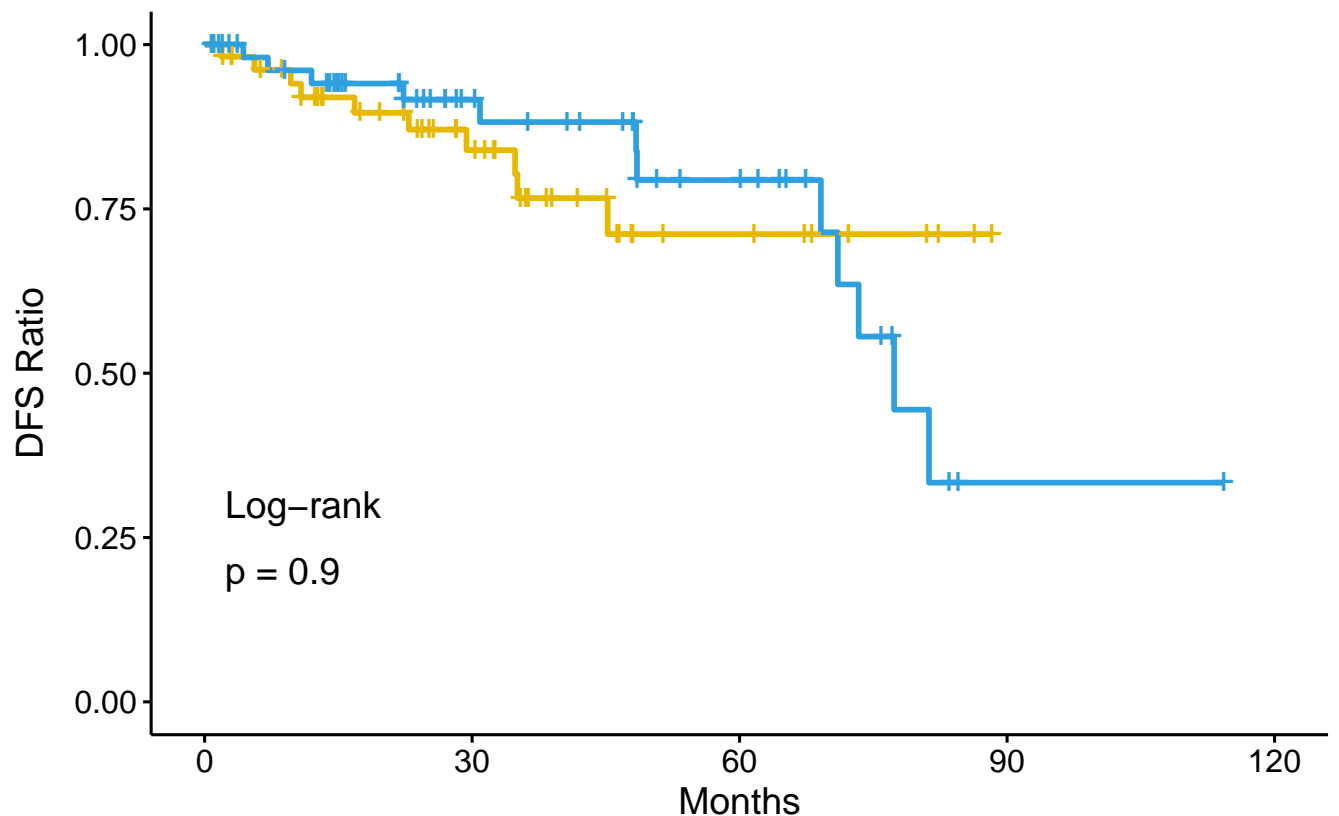


## Number at risk

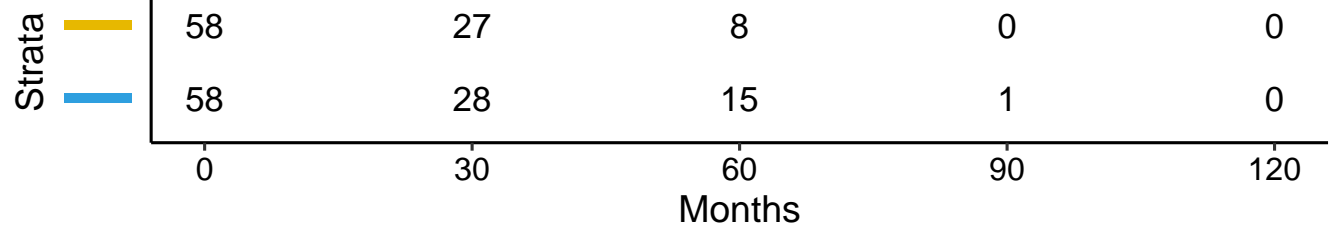


# Primary Subtype Patients

Strata     Group=High SOBP mRNA Expression     Group=Low SOBP mRNA Expression



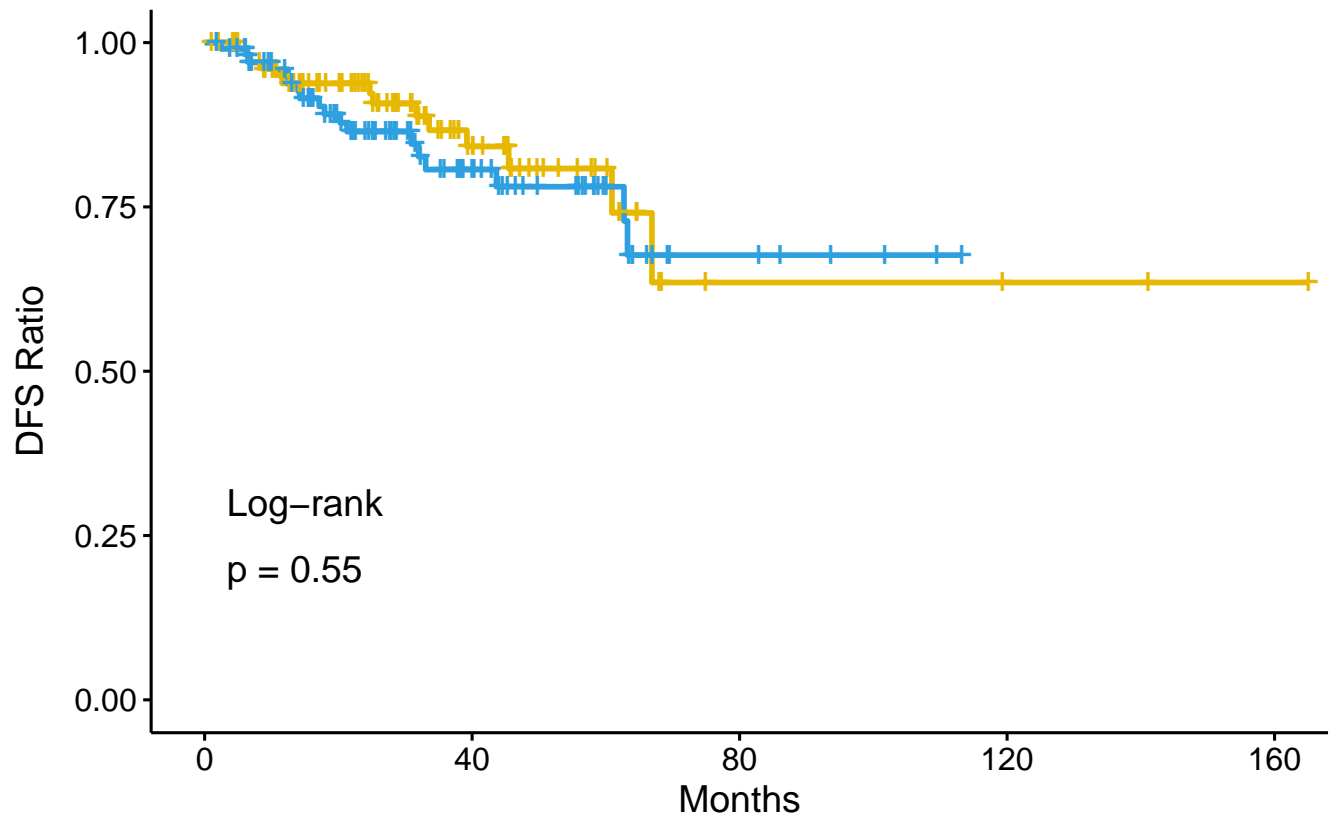
## Number at risk





# Primary WT Patients

Strata     Group=High SOBP mRNA Expression     Group=Low SOBP mRNA Expression

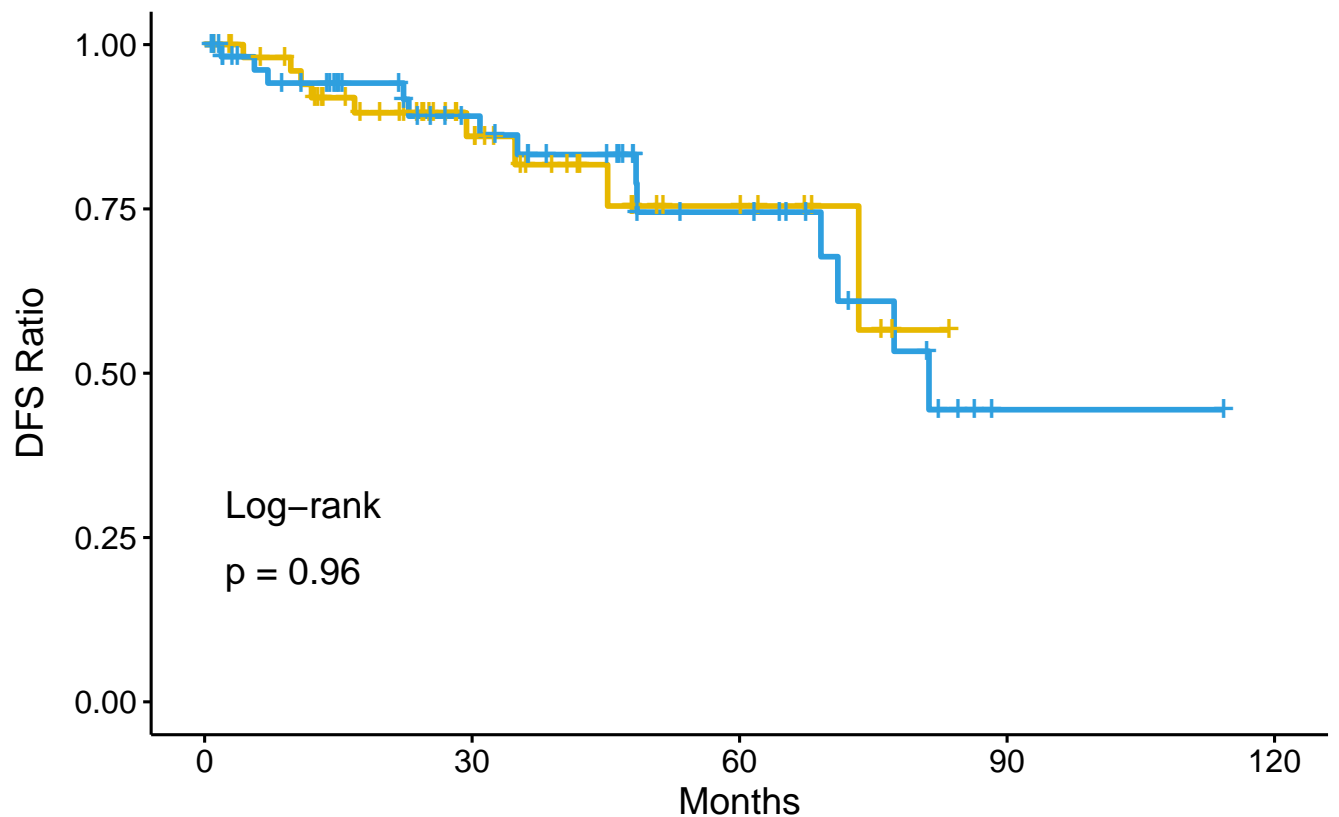


## Number at risk

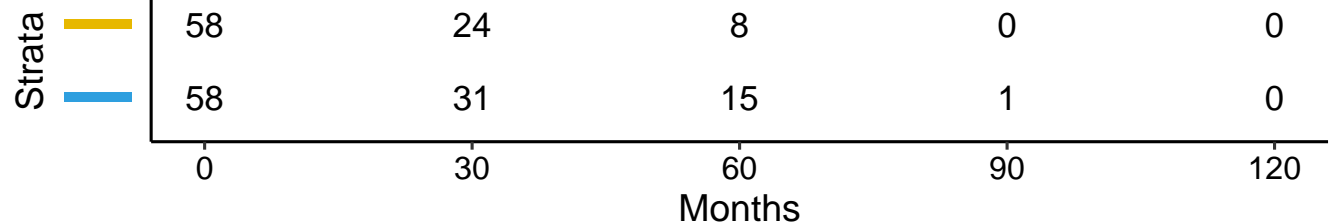


# Primary Subtype Patients

Strata     Group=High FIG4 mRNA Expression     Group=Low FIG4 mRNA Expression

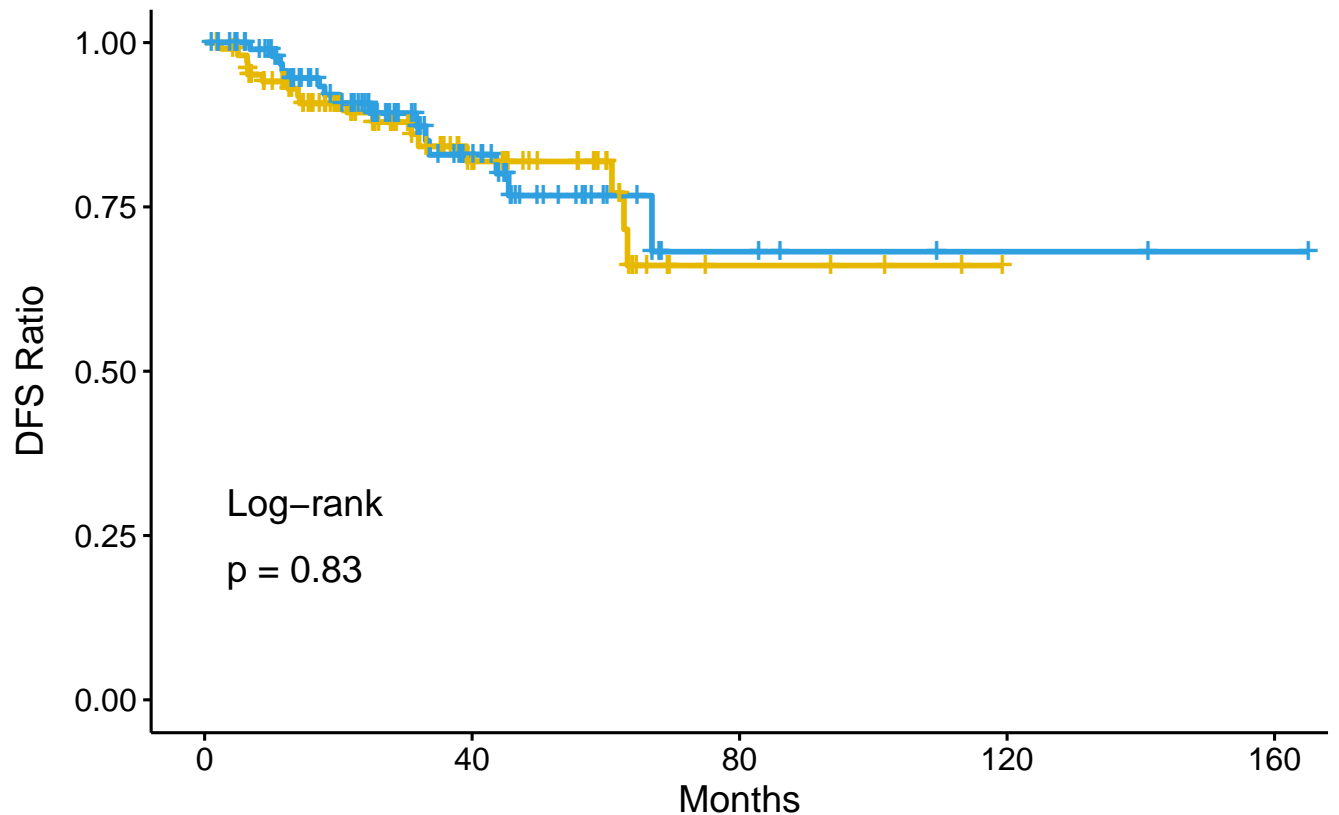


## Number at risk

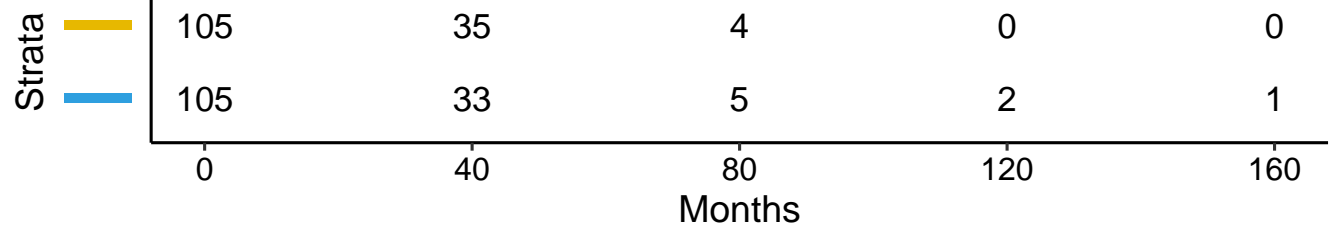


# Primary WT Patients

Strata     Group=High FIG4 mRNA Expression     Group=Low FIG4 mRNA Expression

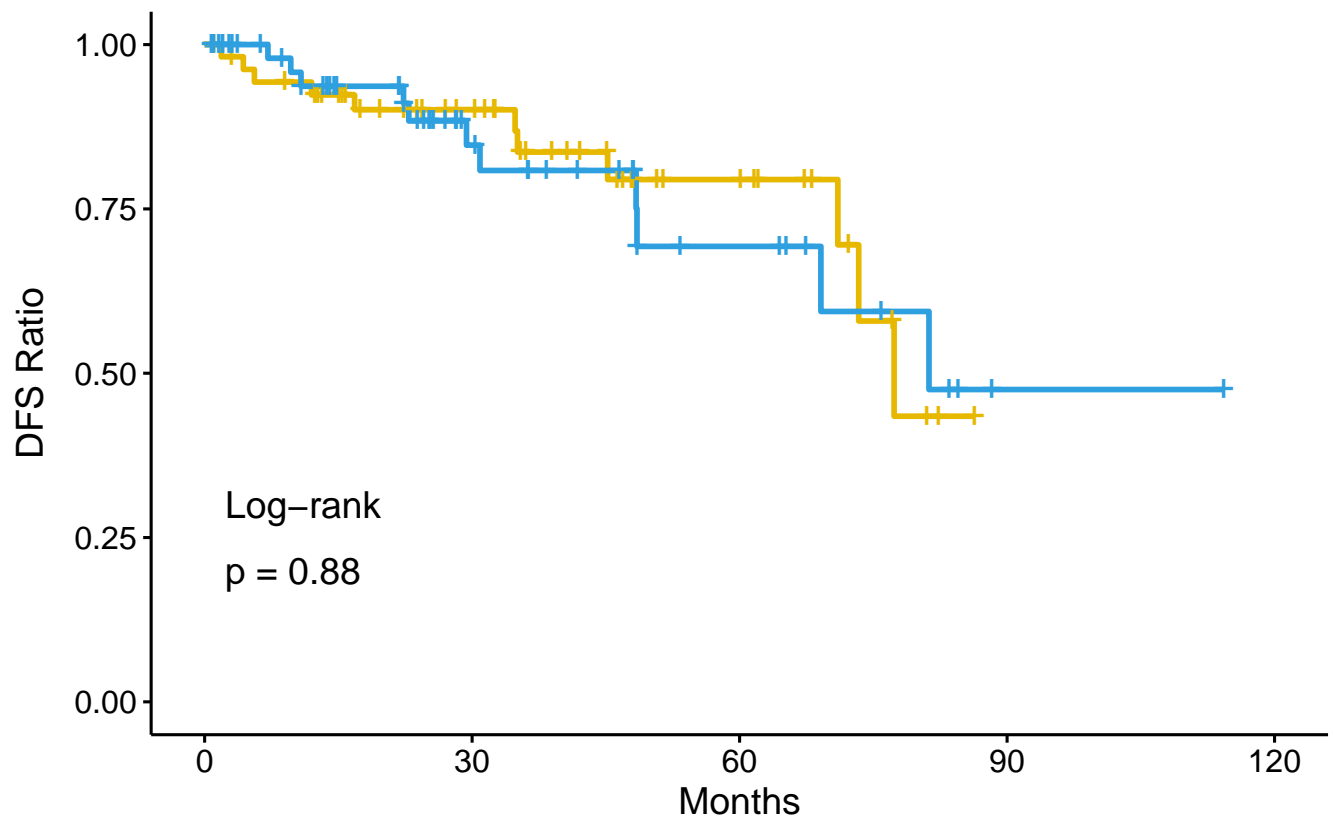


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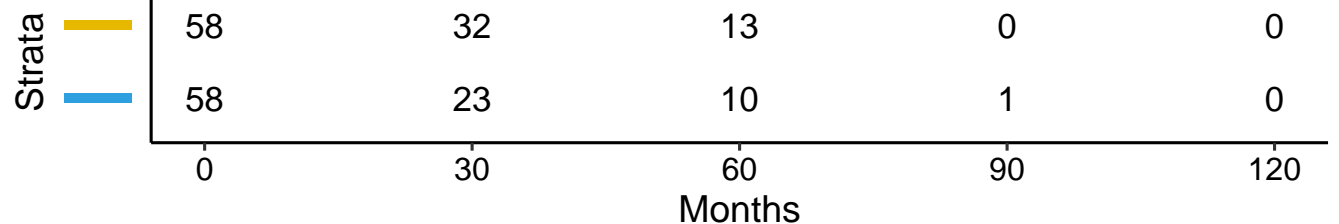


# Primary Subtype Patients

Strata     Group=High OSTM1 mRNA Expression     Group=Low OSTM1 mRNA Expression

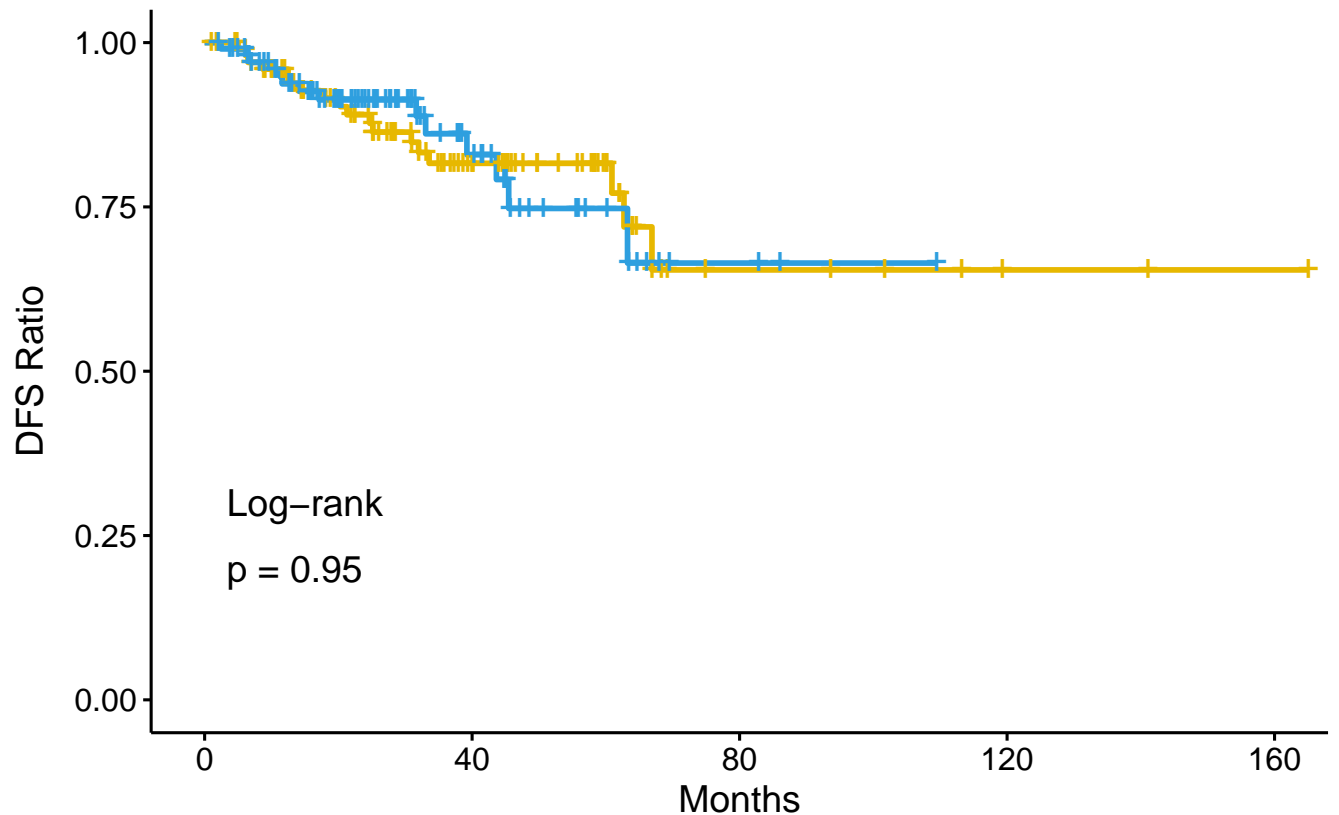


## Number at risk

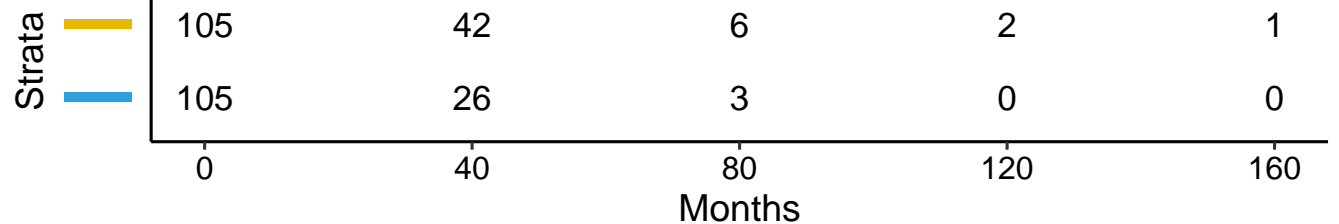


# Primary WT Patients

Strata     Group=High OSTM1 mRNA Expression     Group=Low OSTM1 mRNA Expression

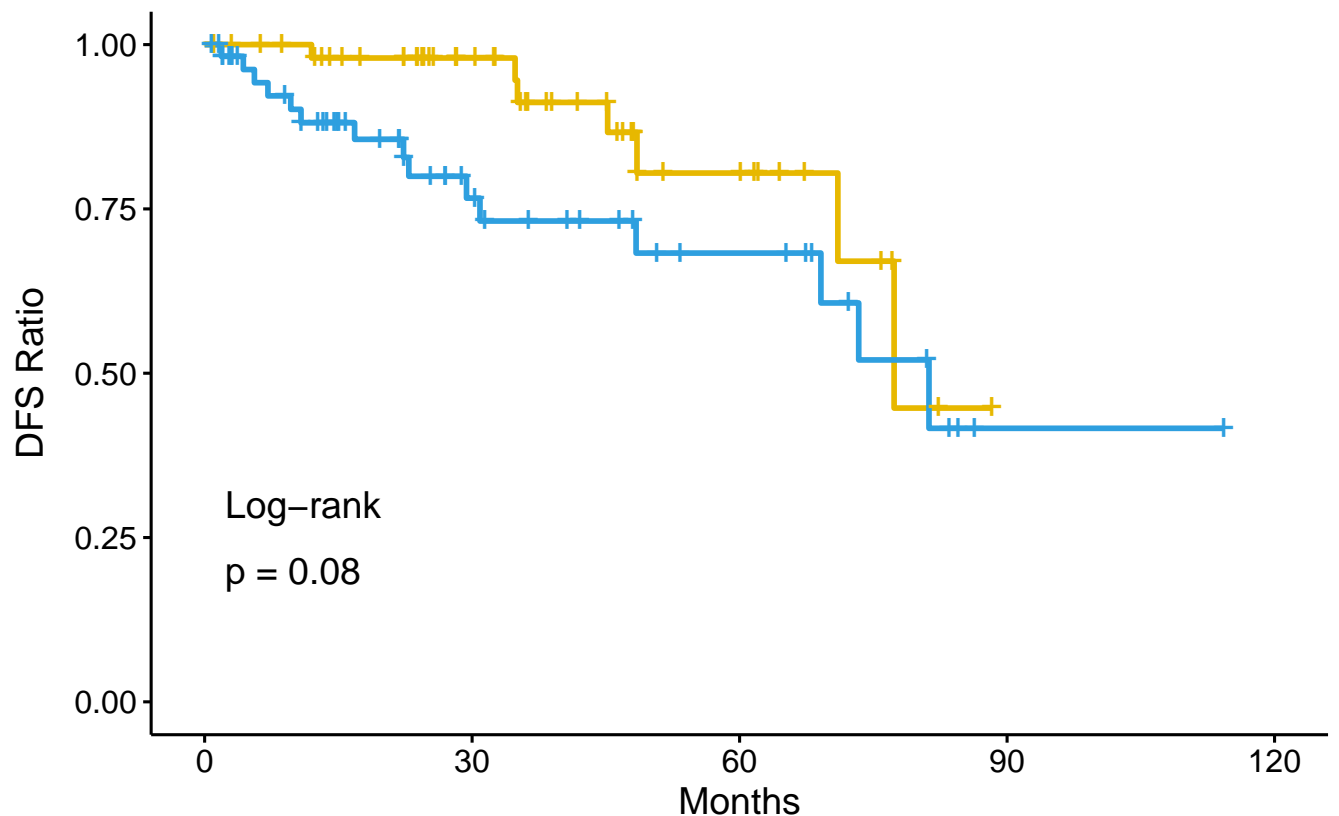


## Number at risk



# Primary Subtype Patients

Strata     Group=High REV3L mRNA Expression     Group=Low REV3L mRNA Expression

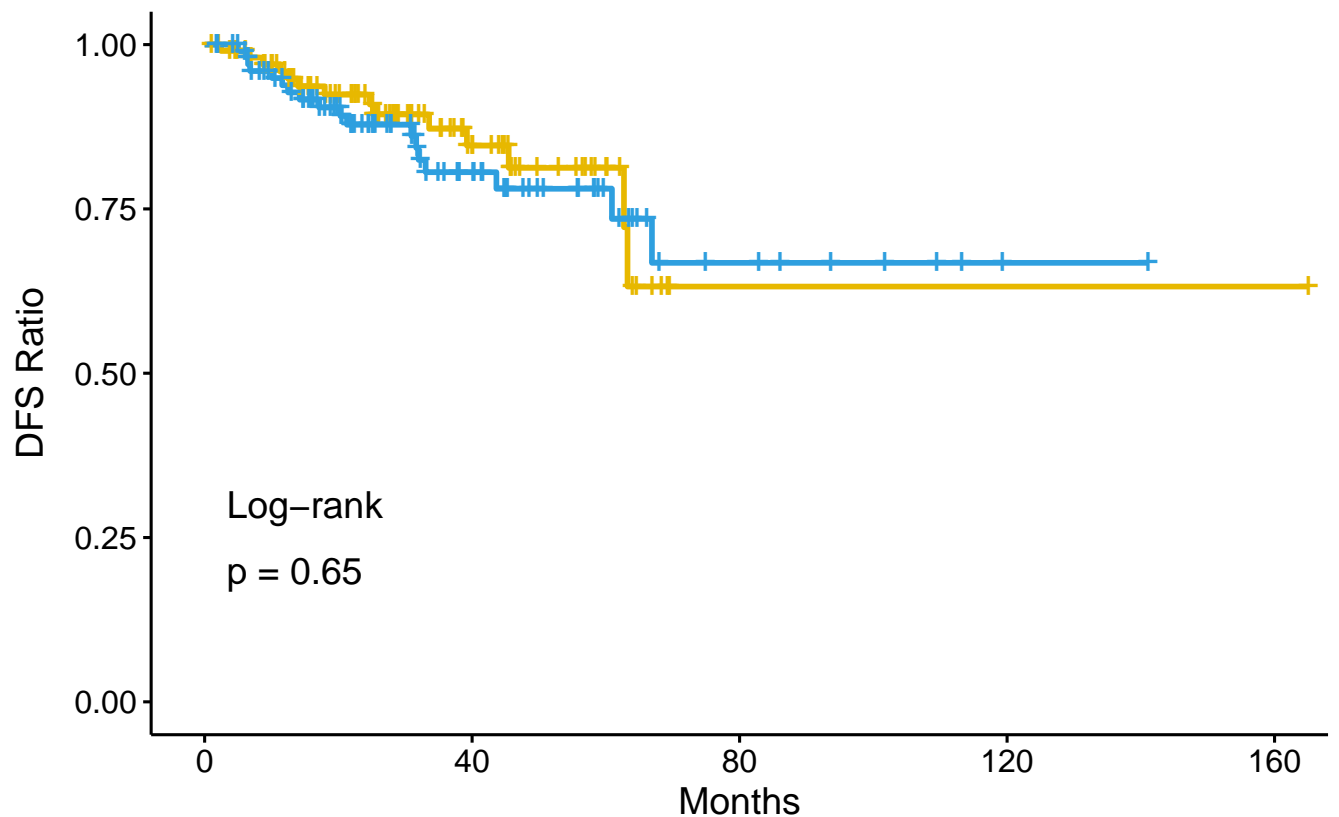


## Number at risk



# Primary WT Patients

Strata     Group=High REV3L mRNA Expression     Group=Low REV3L mRNA Expression

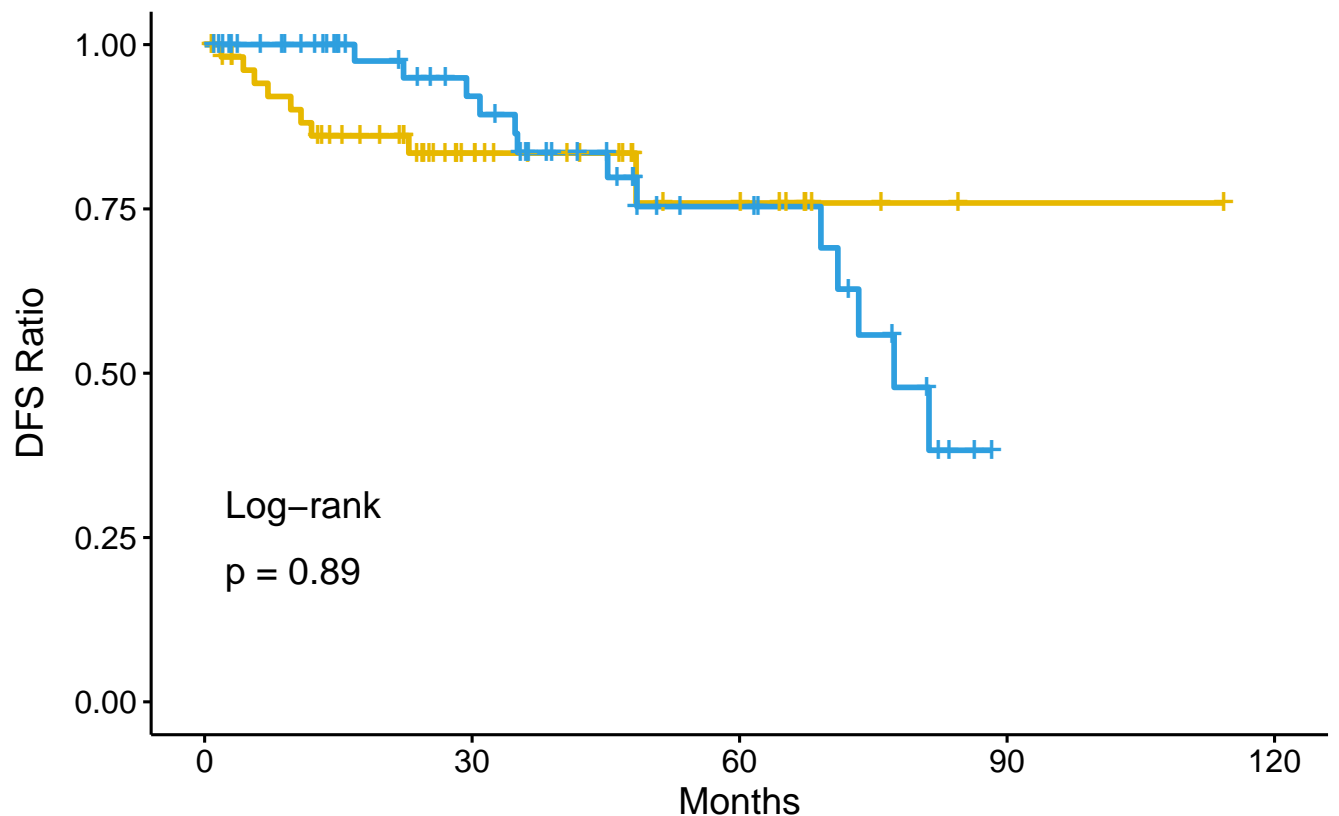


## Number at risk



# Primary Subtype Patients

Strata    —+ Group=High WASF1 mRNA Expression    —+ Group=Low WASF1 mRNA Expression



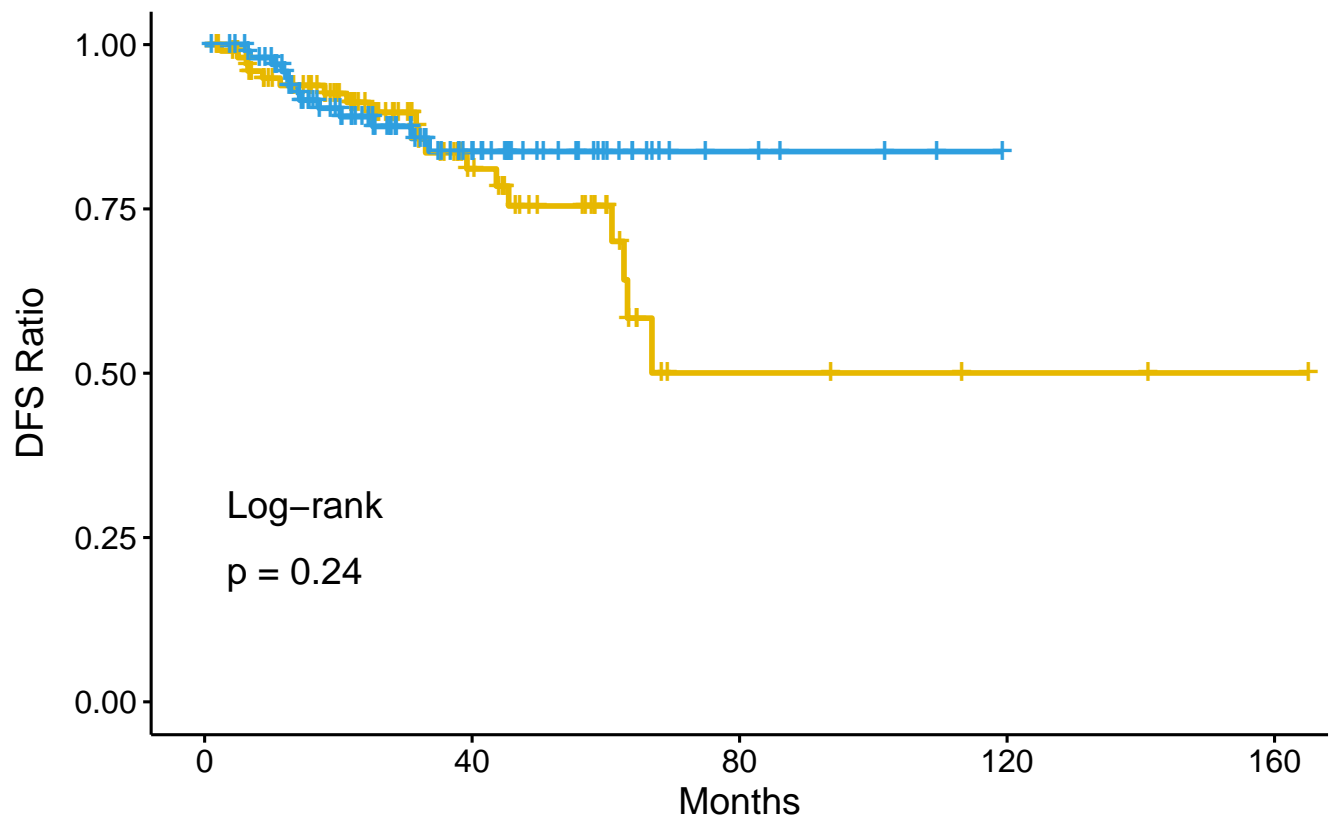
## Number at risk



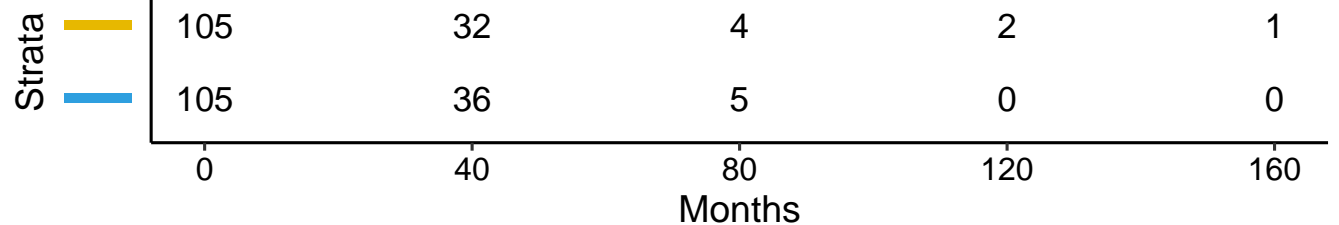


# Primary WT Patients

Strata    —+ Group=High WASF1 mRNA Expression    —+ Group=Low WASF1 mRNA Expression

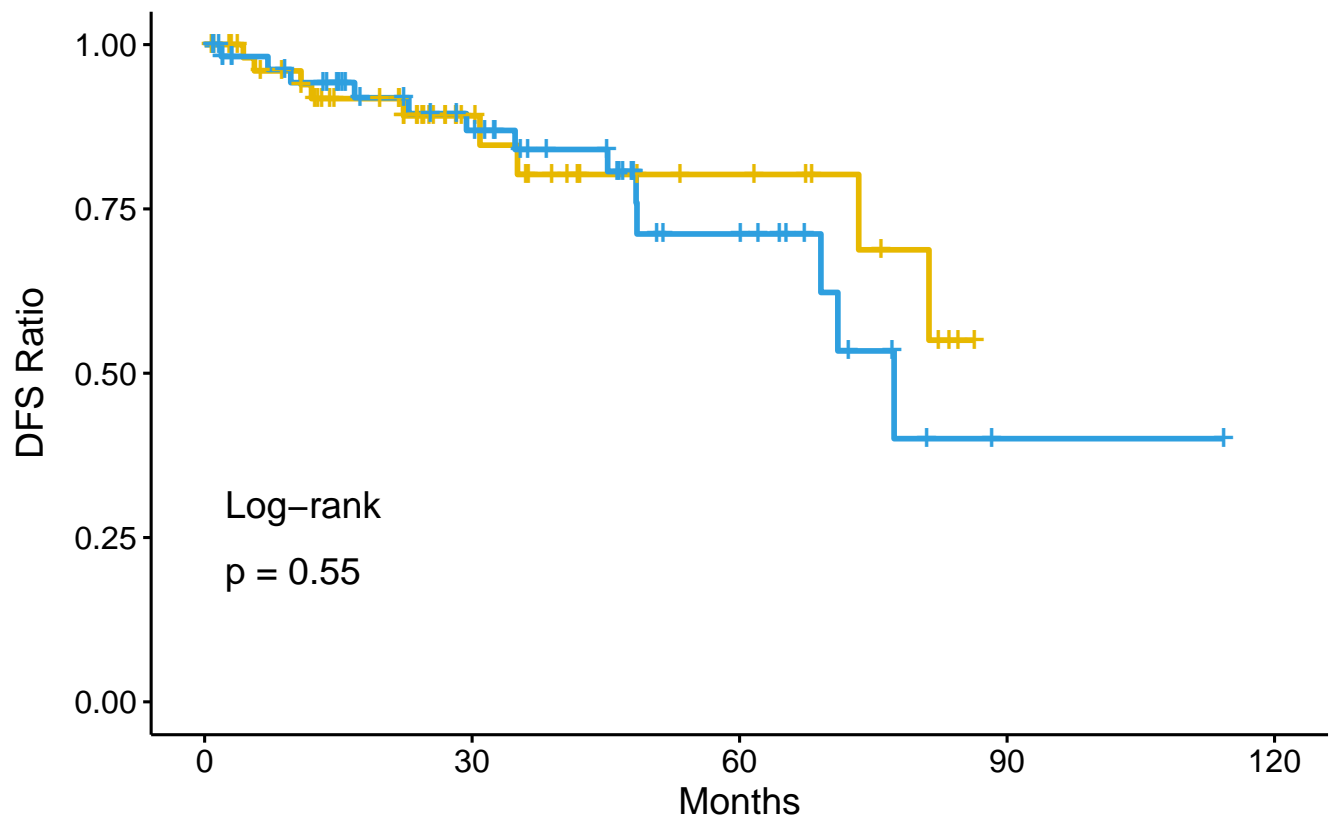


## Number at risk

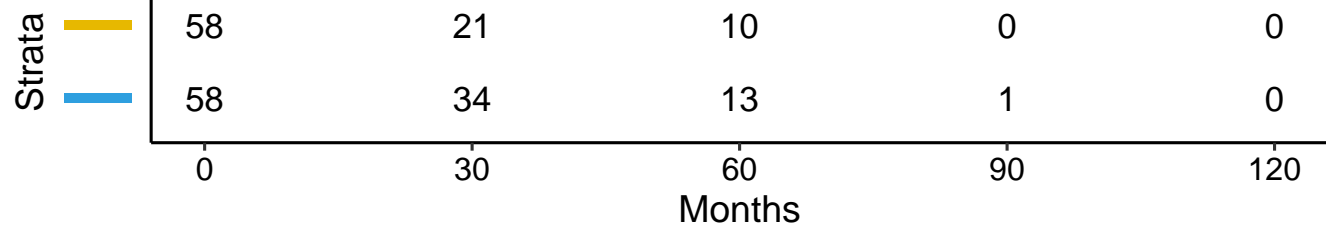


# Primary Subtype Patients

Strata     Group=High SLC16A10 mRNA Expression     Group=Low SLC16A10 mRNA Expression

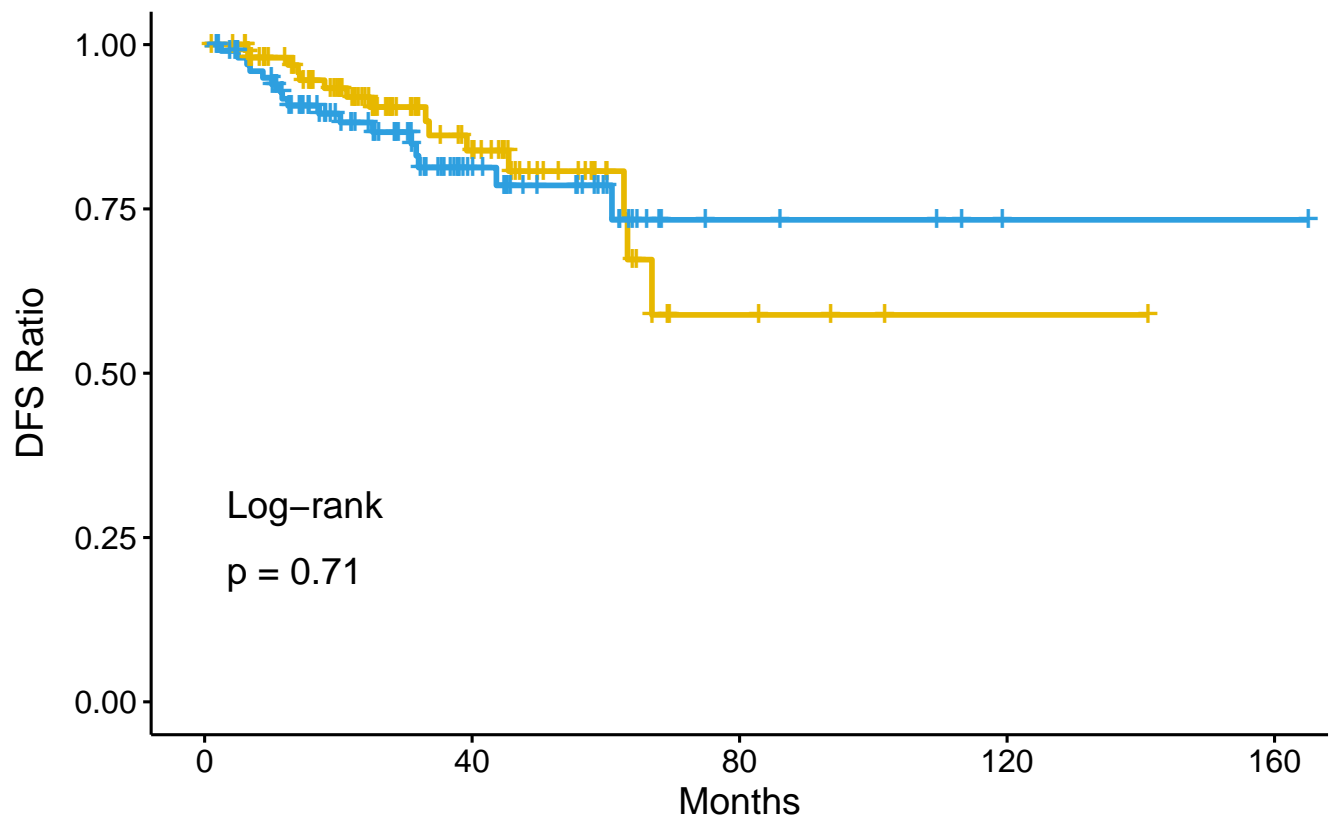


## Number at risk



# Primary WT Patients

Strata     Group=High SLC16A10 mRNA Expression     Group=Low SLC16A10 mRNA Expression

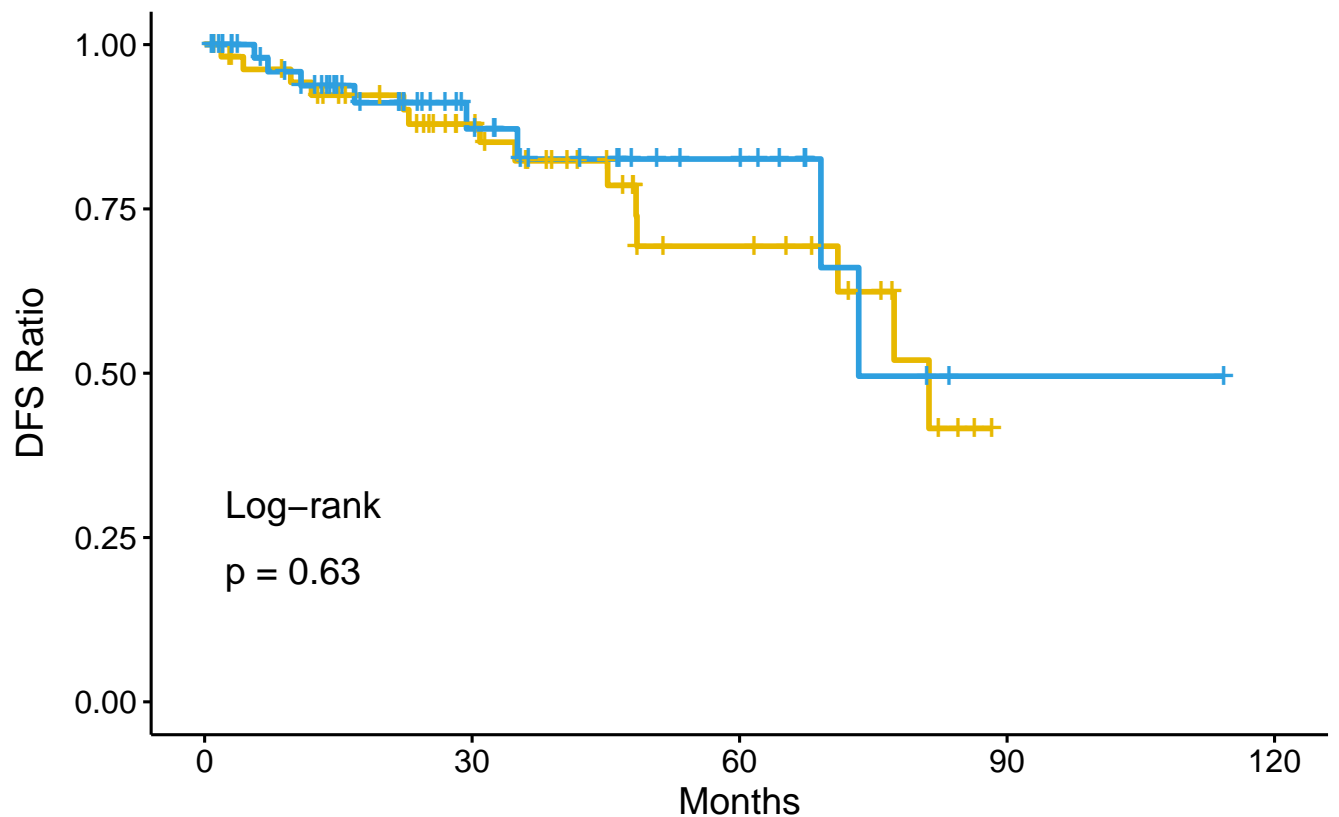


## Number at risk

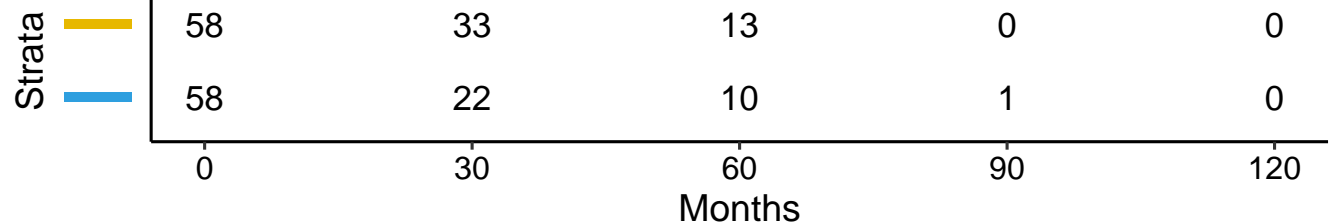


# Primary Subtype Patients

Strata     Group=High RFPL4B mRNA Expression     Group=Low RFPL4B mRNA Expression

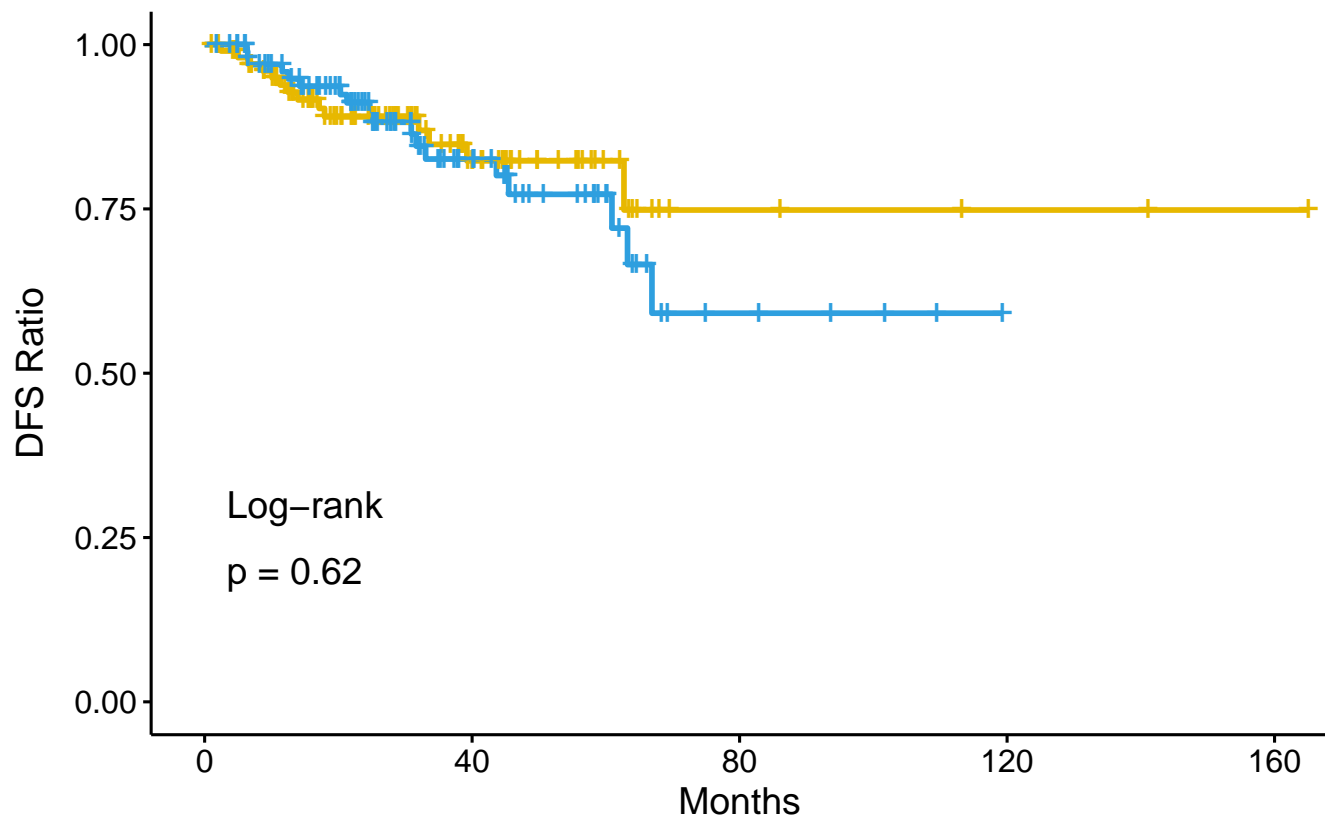


## Number at risk



# Primary WT Patients

Strata     Group=High RFPL4B mRNA Expression     Group=Low RFPL4B mRNA Expression

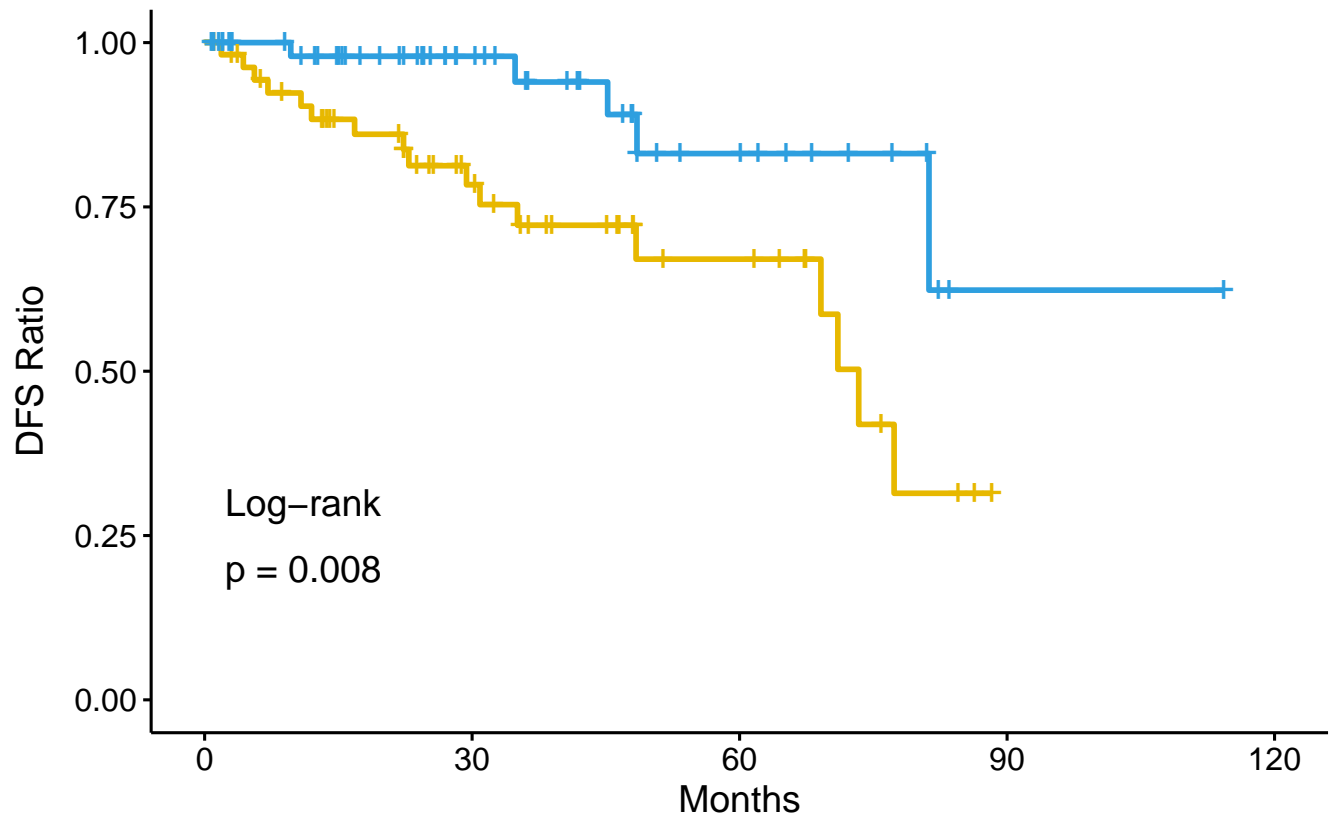


## Number at risk



# Primary Subtype Patients

Strata     Group=High RFX6 mRNA Expression     Group=Low RFX6 mRNA Expression

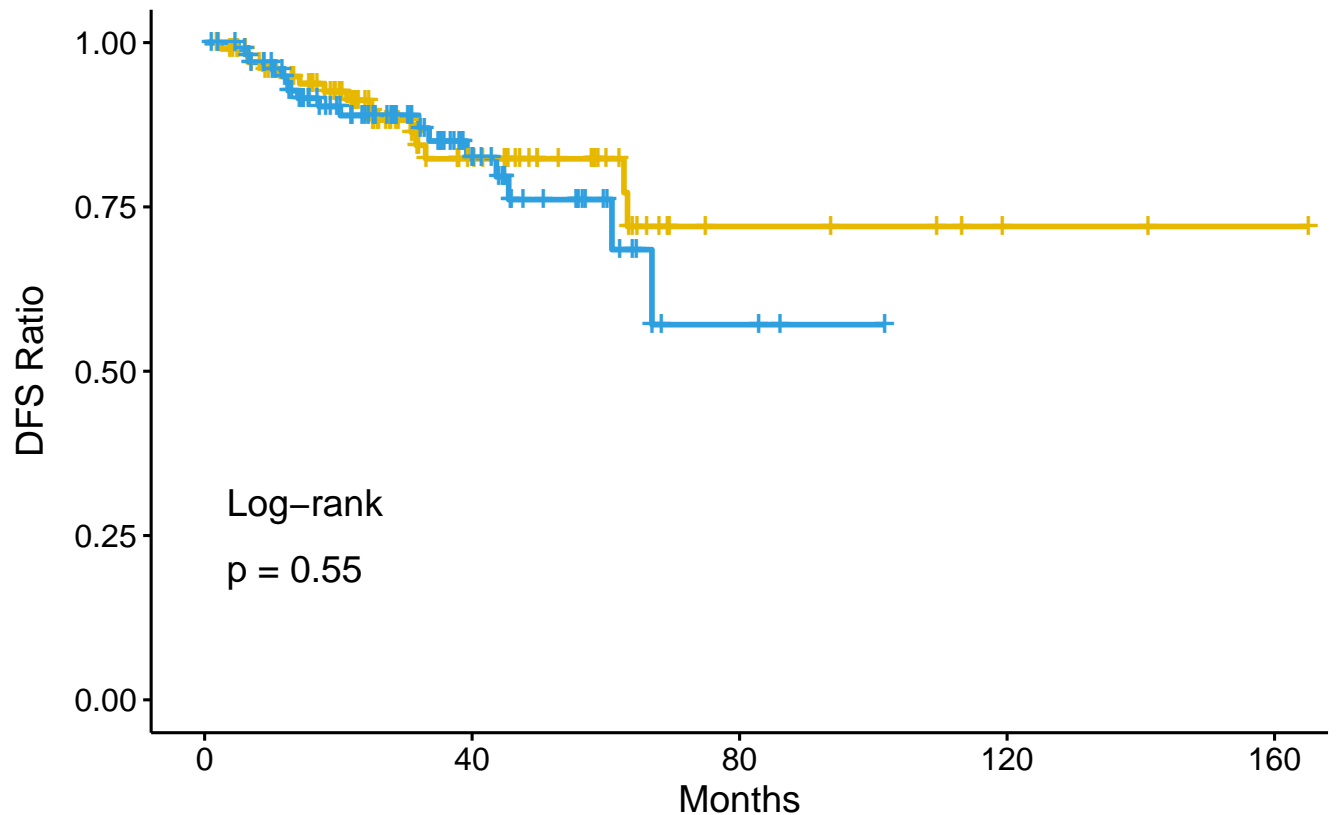


## Number at risk

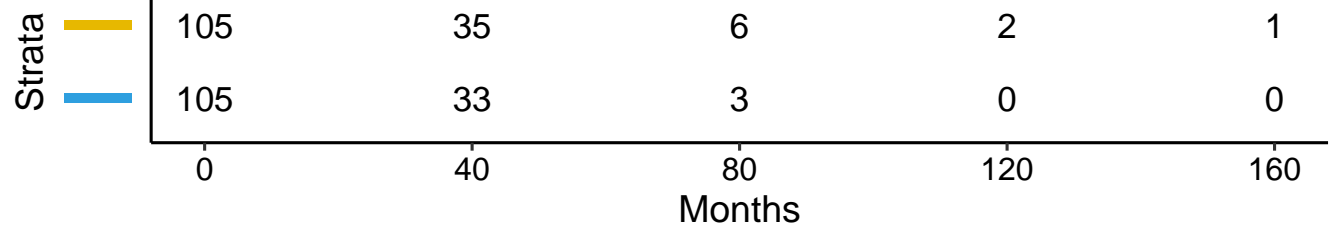


# Primary WT Patients

Strata     Group=High RFX6 mRNA Expression     Group=Low RFX6 mRNA Expression

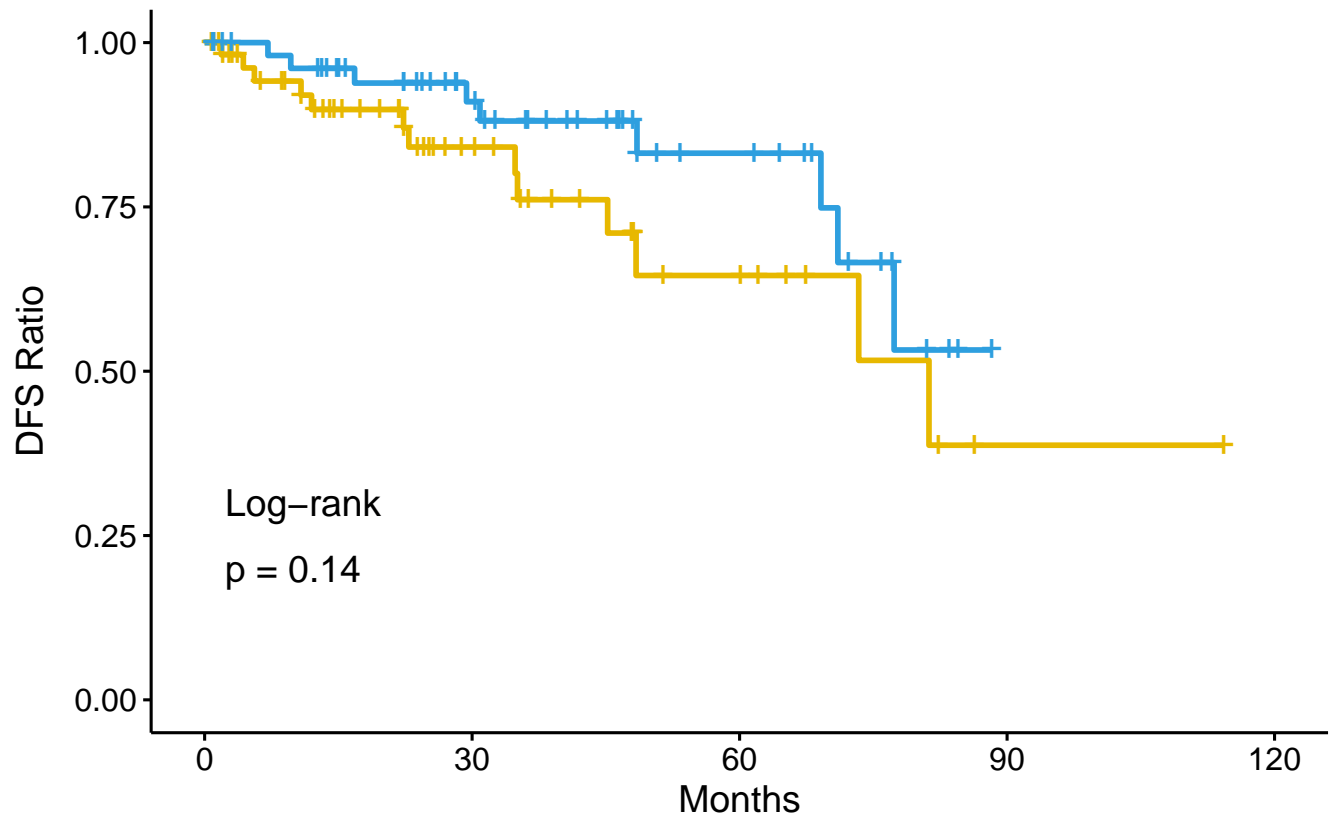


## Number at risk



# Primary Subtype Patients

Strata     Group=High CHCHD3 mRNA Expression     Group=Low CHCHD3 mRNA Expression



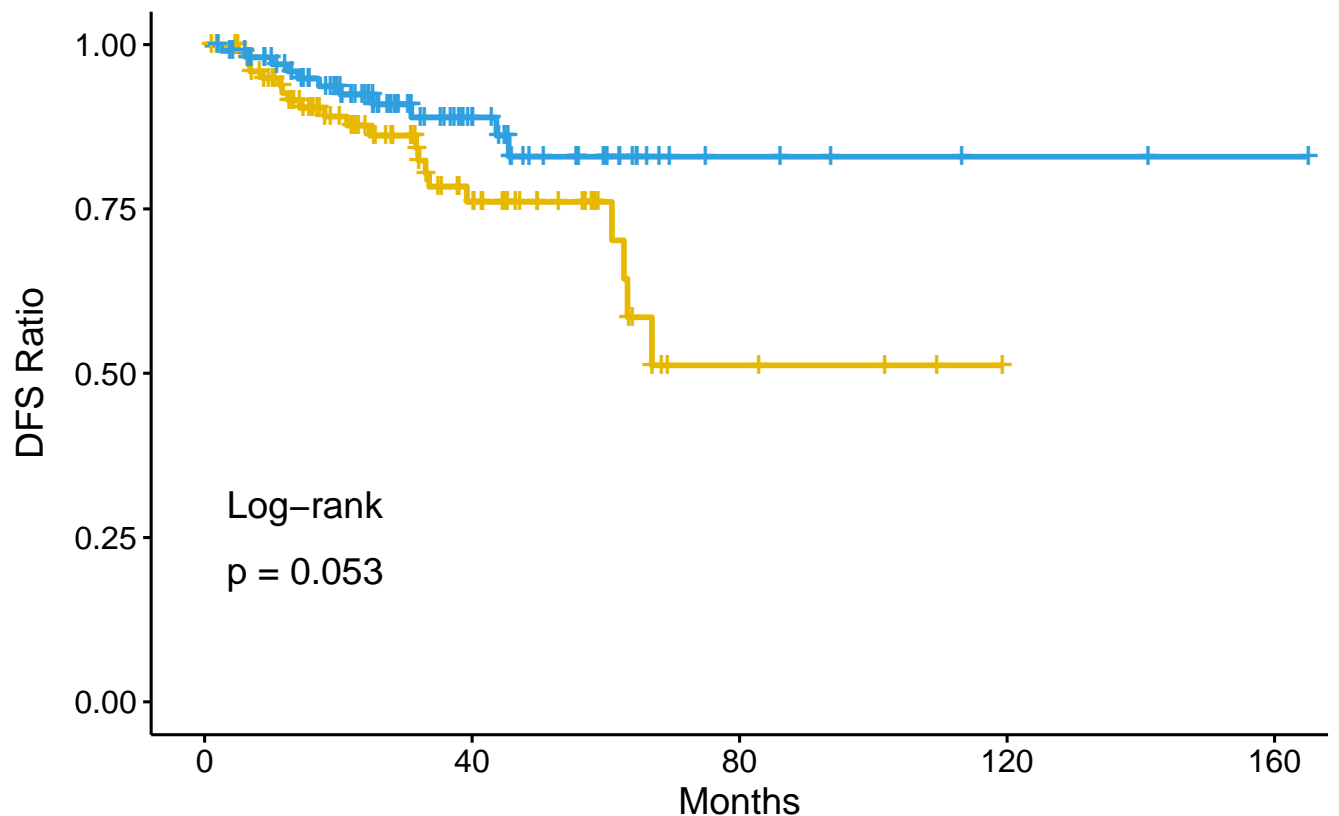
## Number at risk



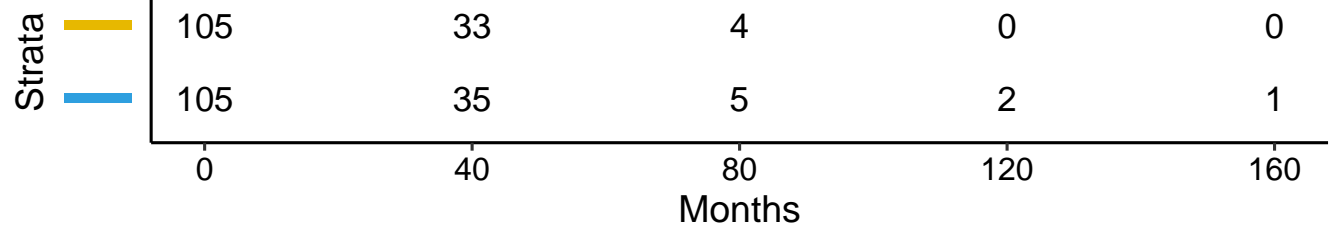


# Primary WT Patients

Strata     Group=High CHCHD3 mRNA Expression     Group=Low CHCHD3 mRNA Expression

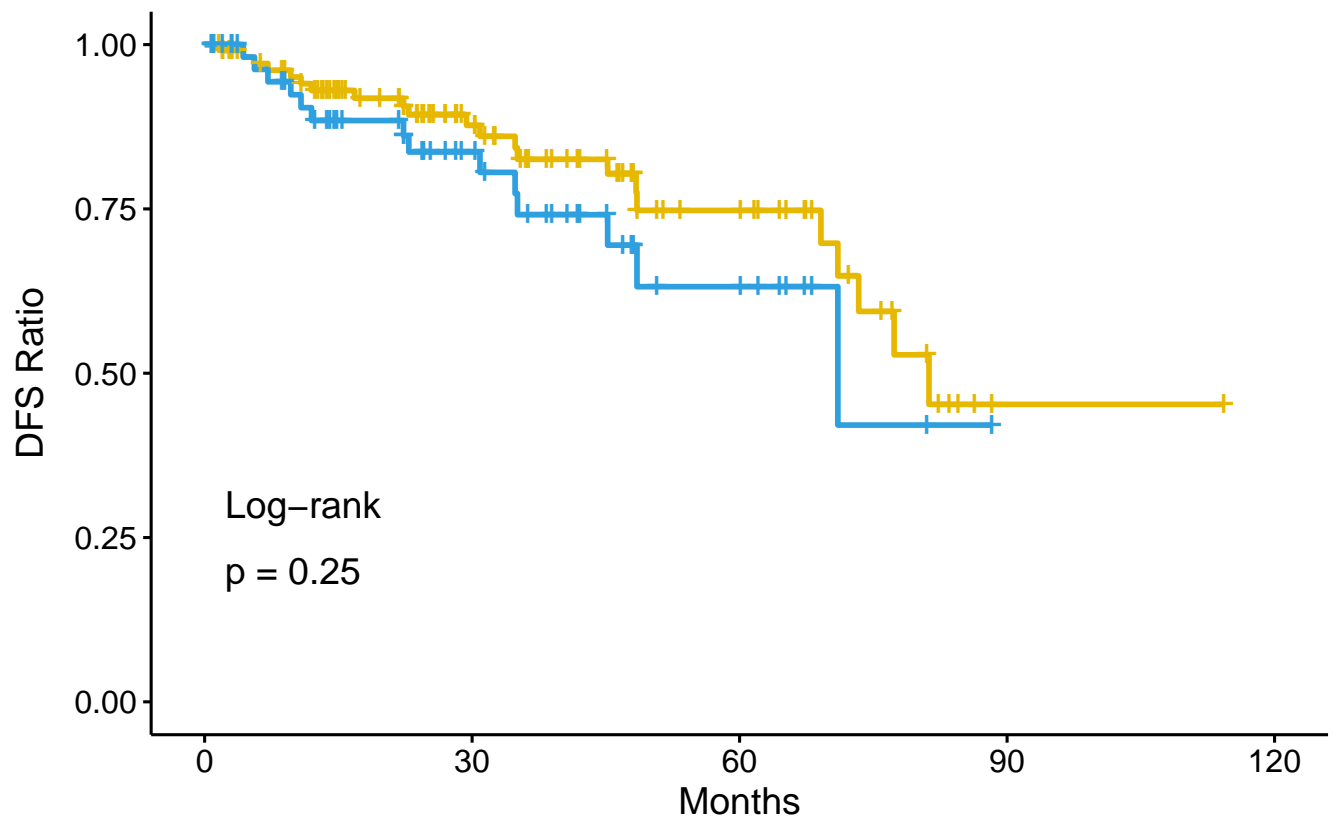


## Number at risk



# Primary Subtype Patients

Strata     Group=High TSGA13 mRNA Expression     Group=Low TSGA13 mRNA Expression

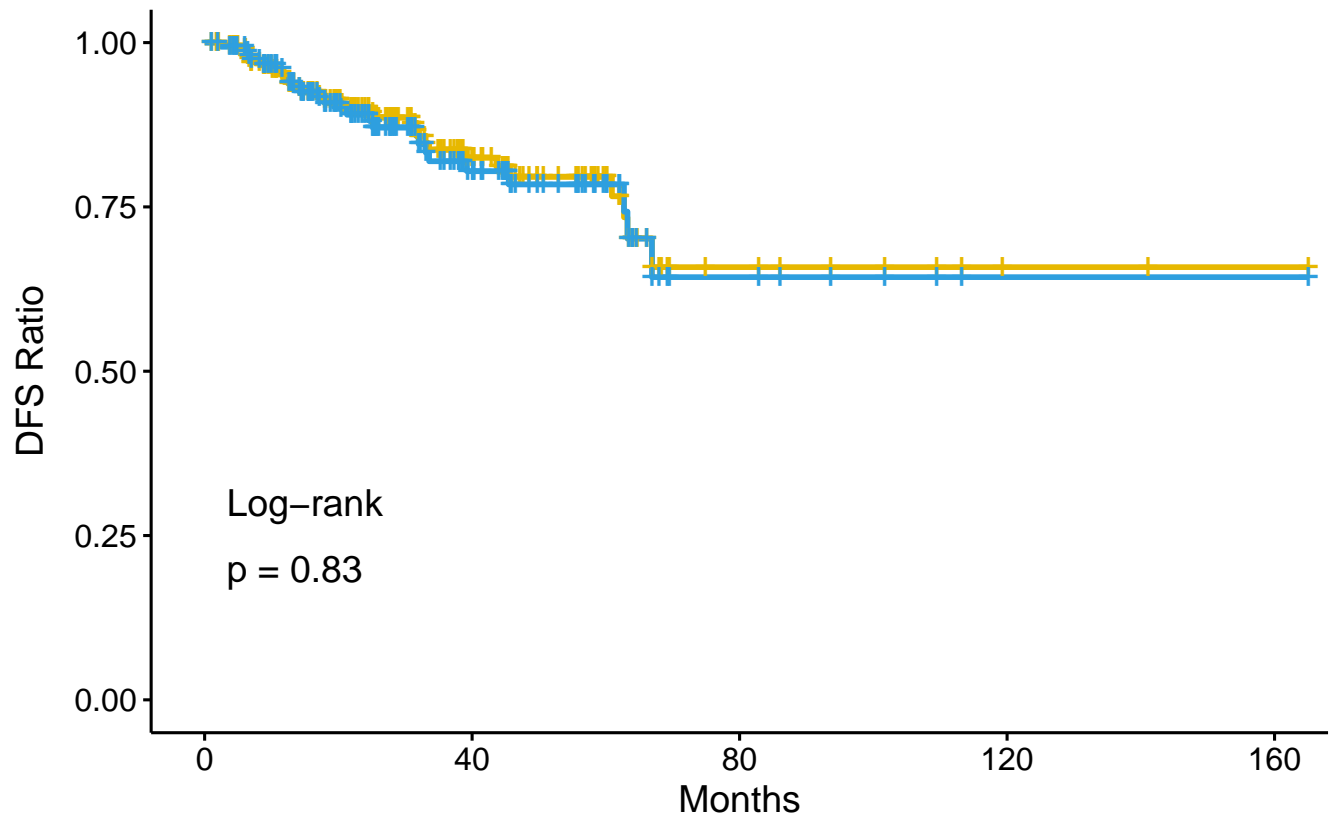


## Number at risk

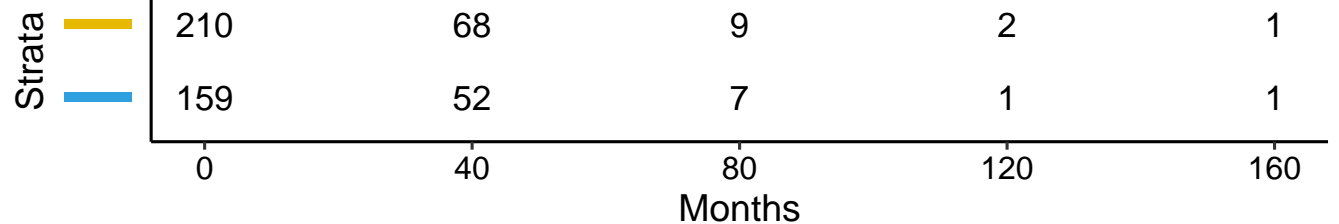


# Primary WT Patients

Strata     Group=High TSGA13 mRNA Expression     Group=Low TSGA13 mRNA Expression

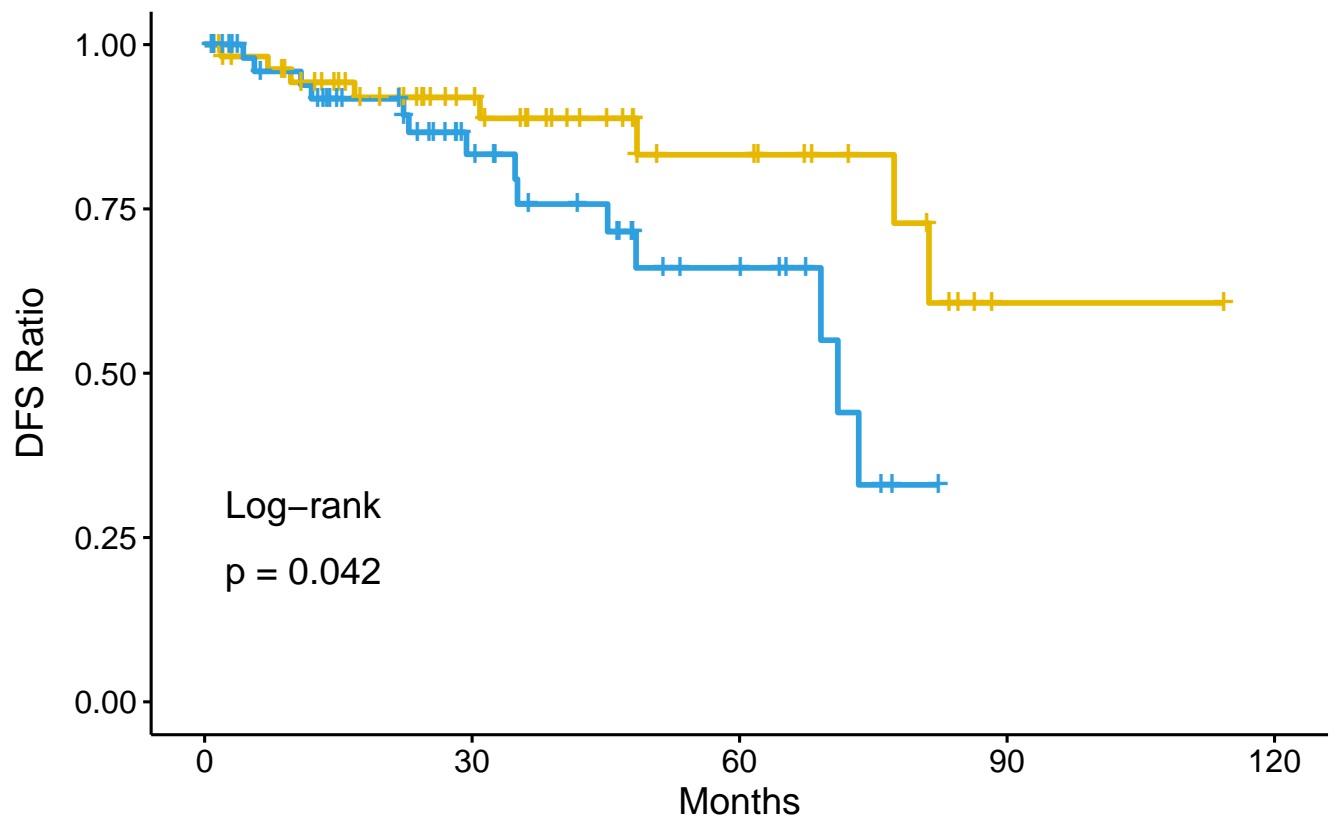


## Number at risk

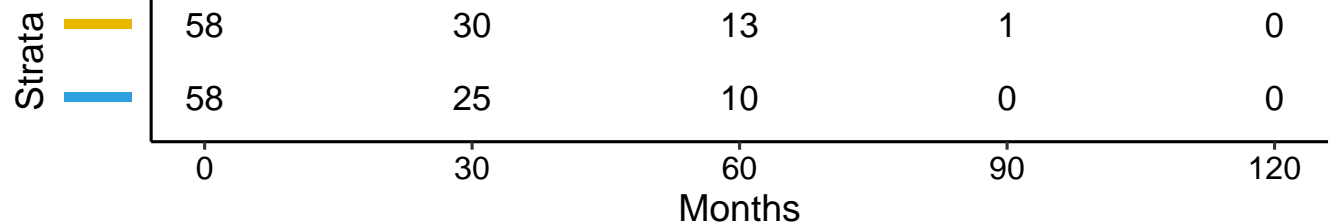


# Primary Subtype Patients

Strata     Group=High ACP2 mRNA Expression     Group=Low ACP2 mRNA Expression

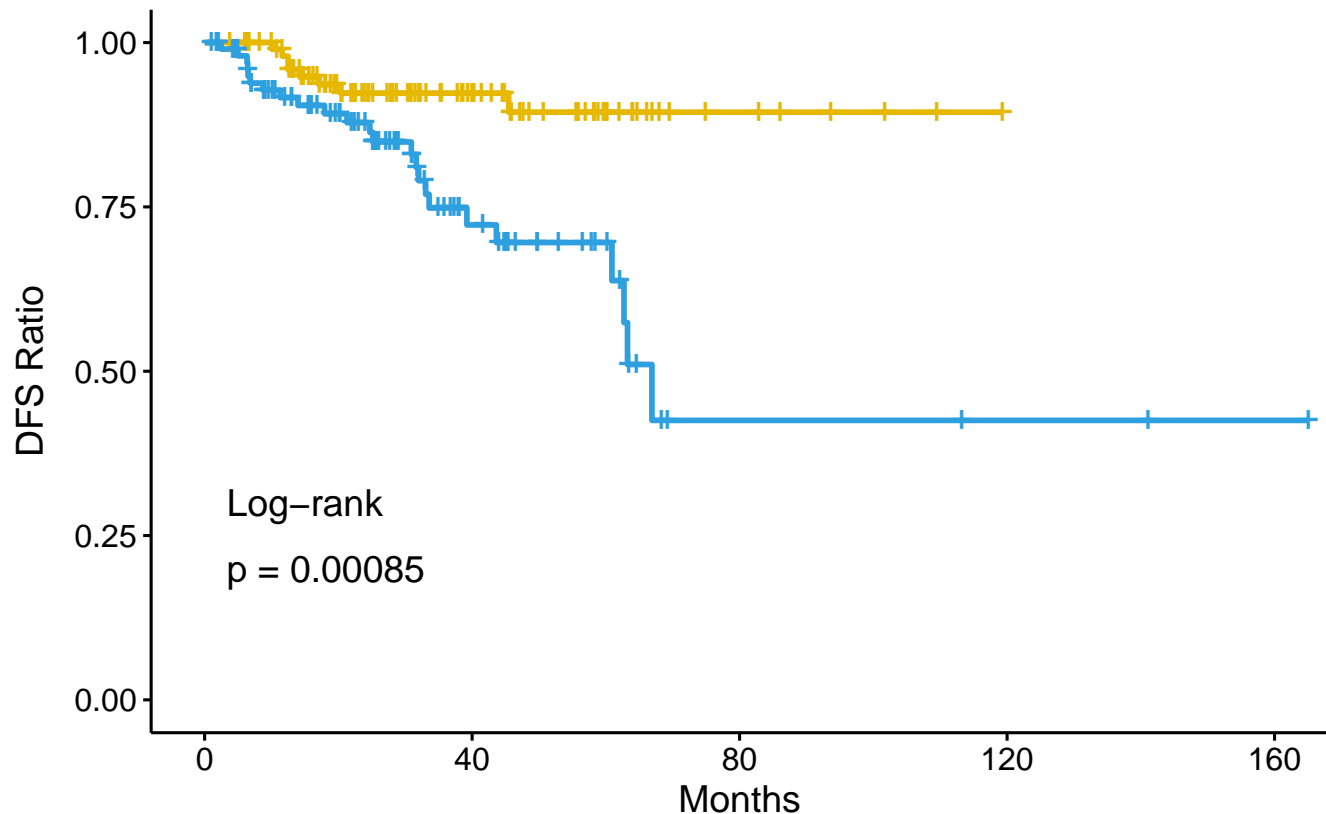


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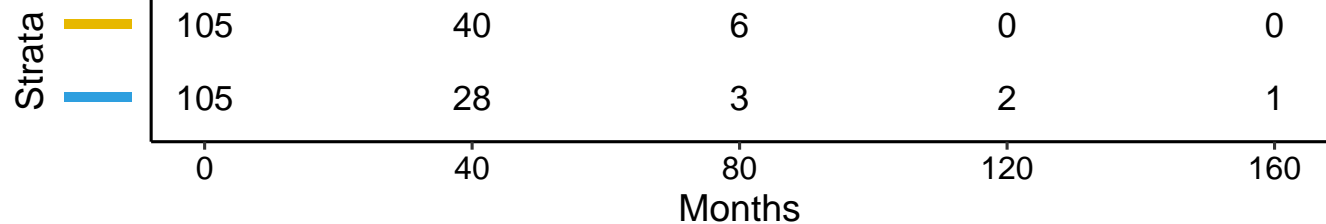


# Primary WT Patients

Strata     Group=High ACP2 mRNA Expression     Group=Low ACP2 mRNA Expression

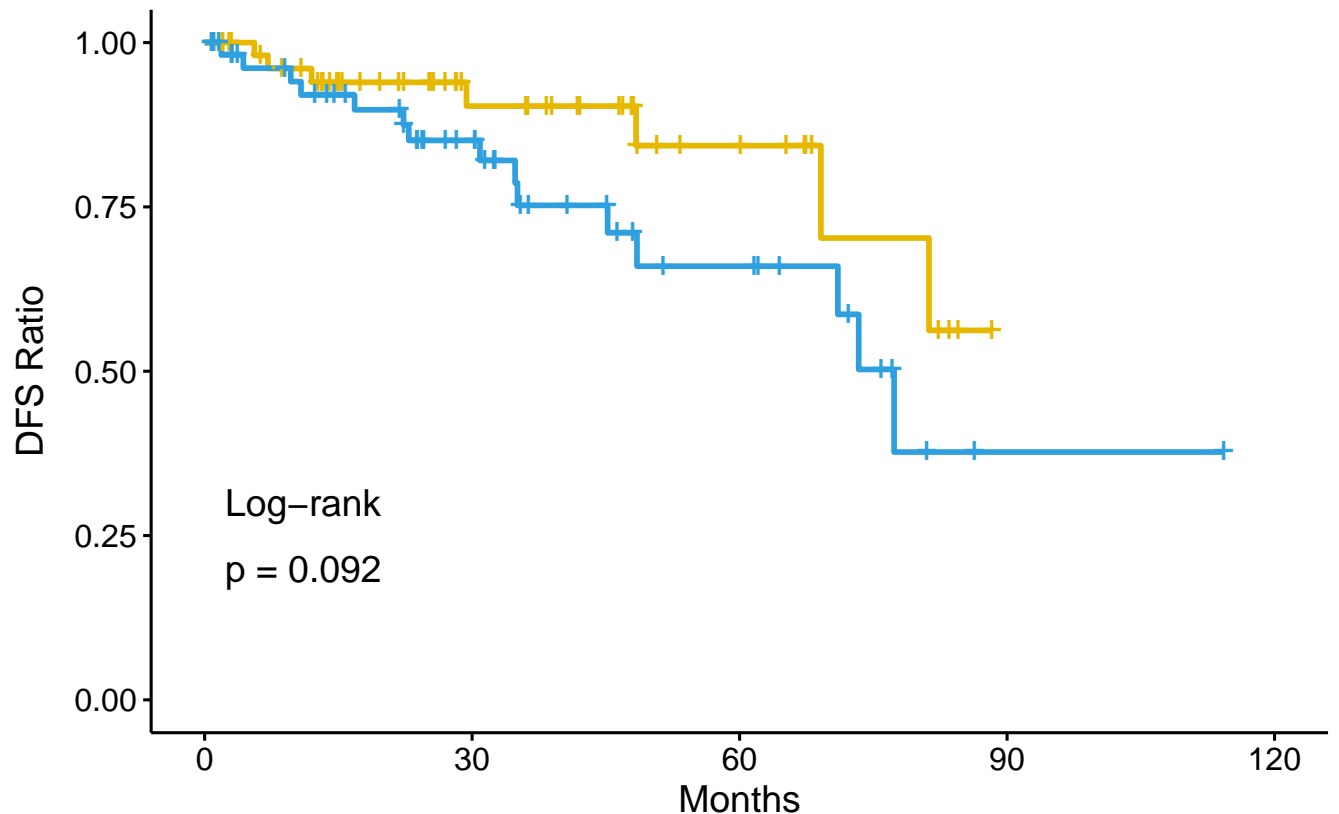


## Number at risk



# Primary Subtype Patients

Strata     Group=High SHQ1 mRNA Expression     Group=Low SHQ1 mRNA Expression

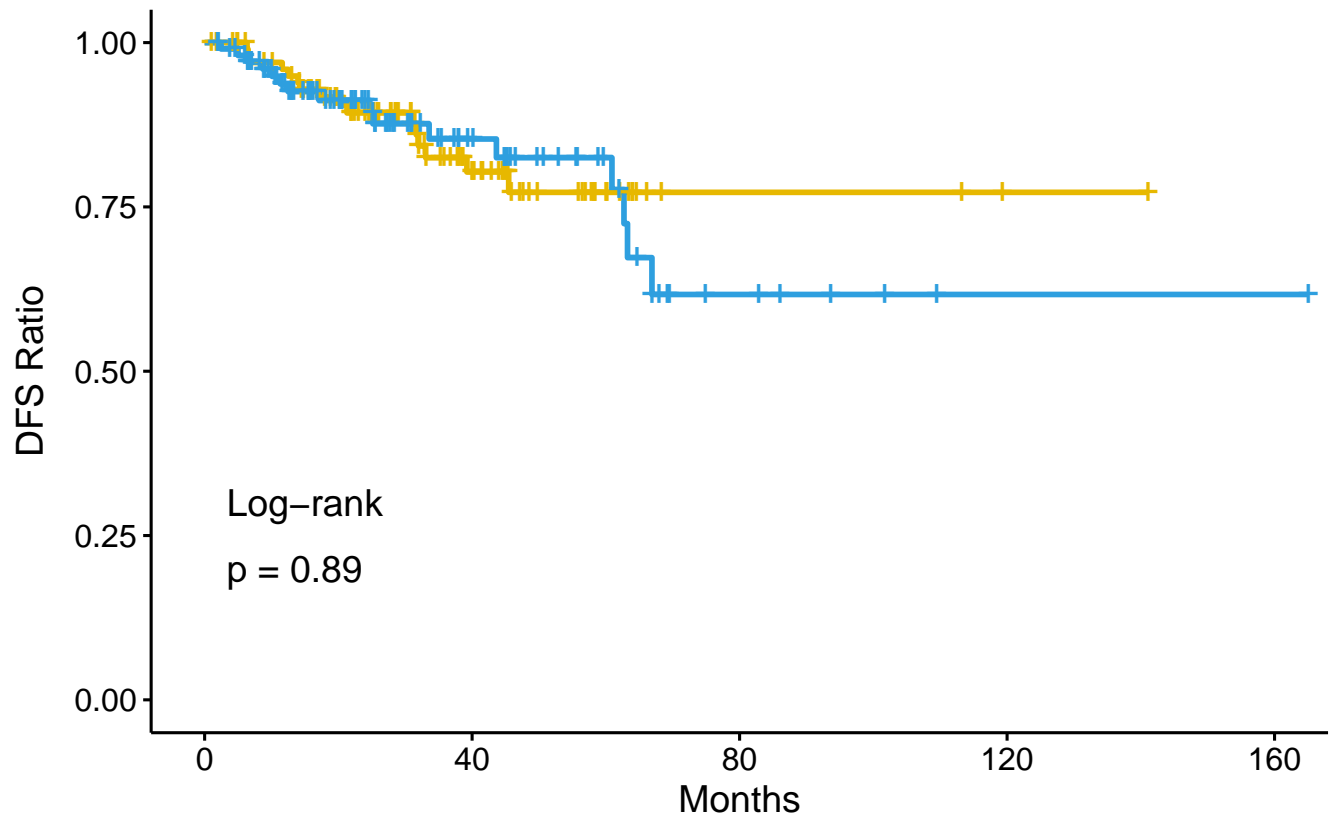


## Number at risk



# Primary WT Patients

Strata     Group=High SHQ1 mRNA Expression     Group=Low SHQ1 mRNA Expression

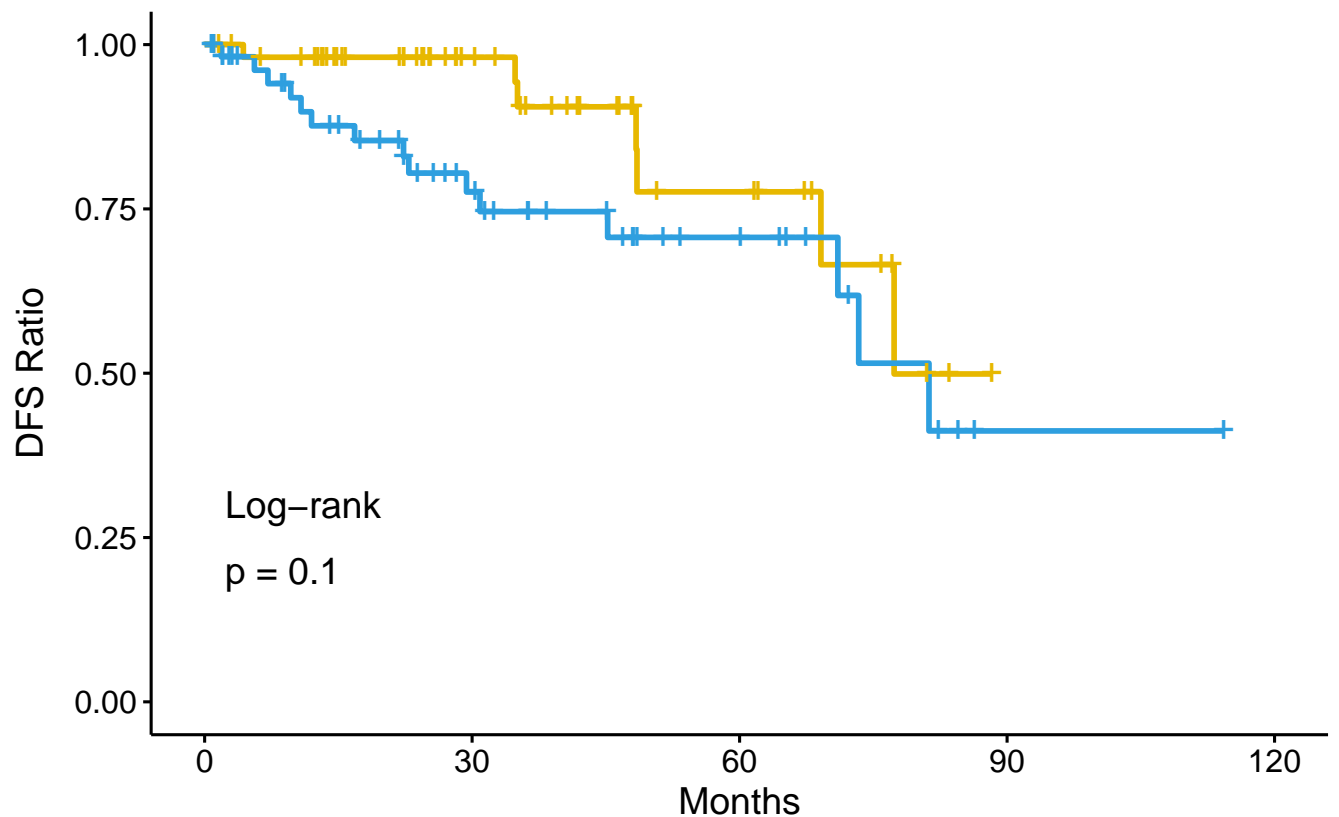


## Number at risk



# Primary Subtype Patients

Strata     Group=High MPPE1 mRNA Expression     Group=Low MPPE1 mRNA Expression



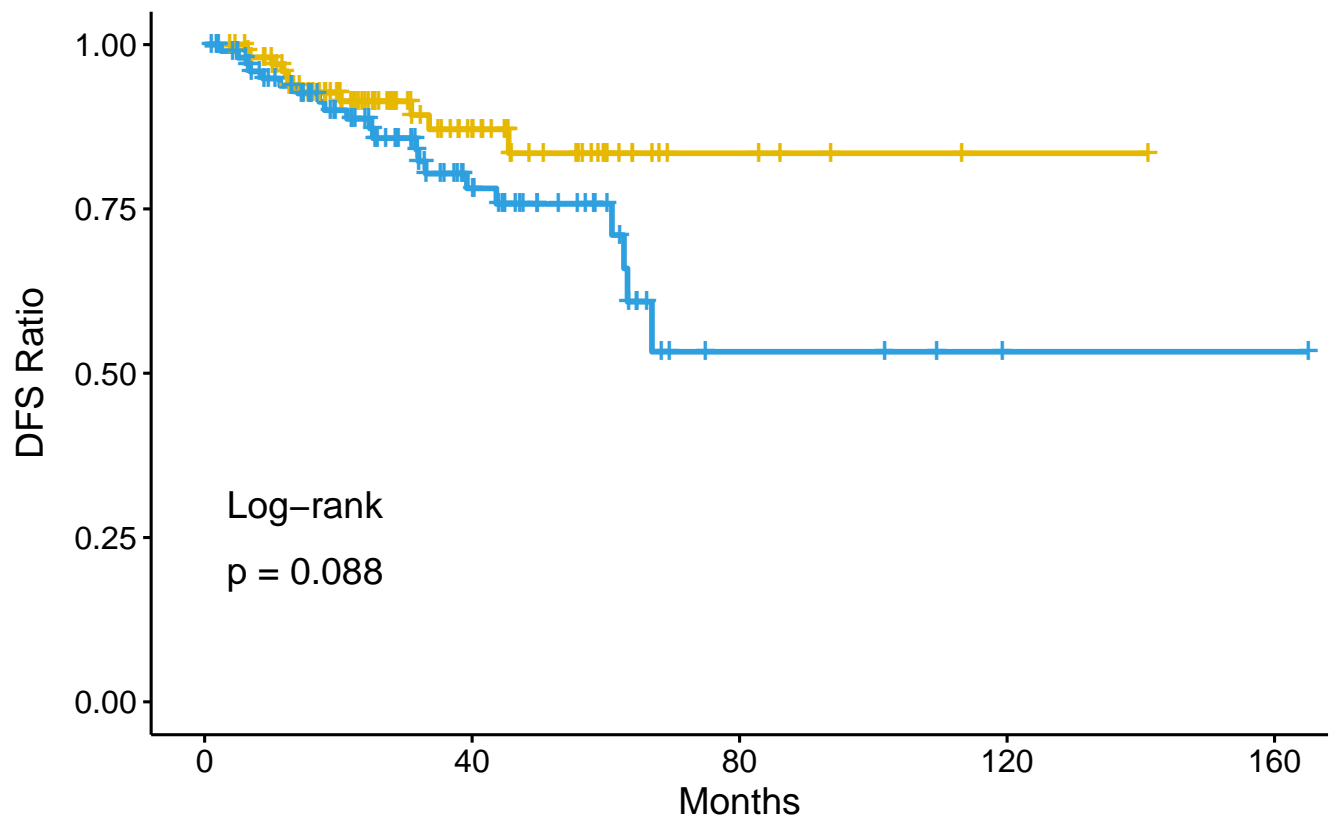
## Number at risk



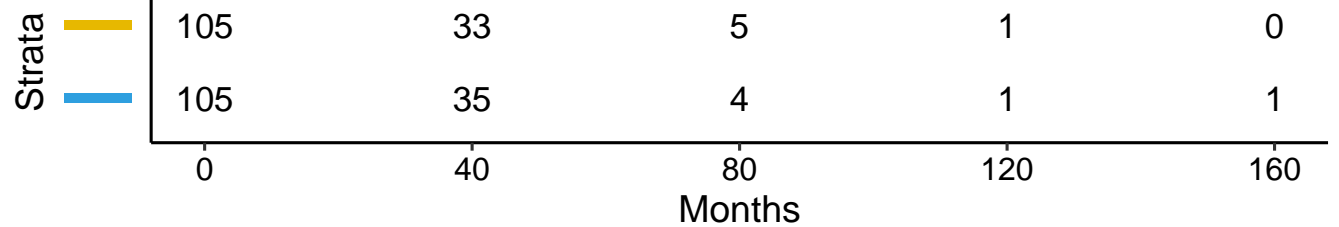


# Primary WT Patients

Strata    + Group=High MPPE1 mRNA Expression    + Group=Low MPPE1 mRNA Expression

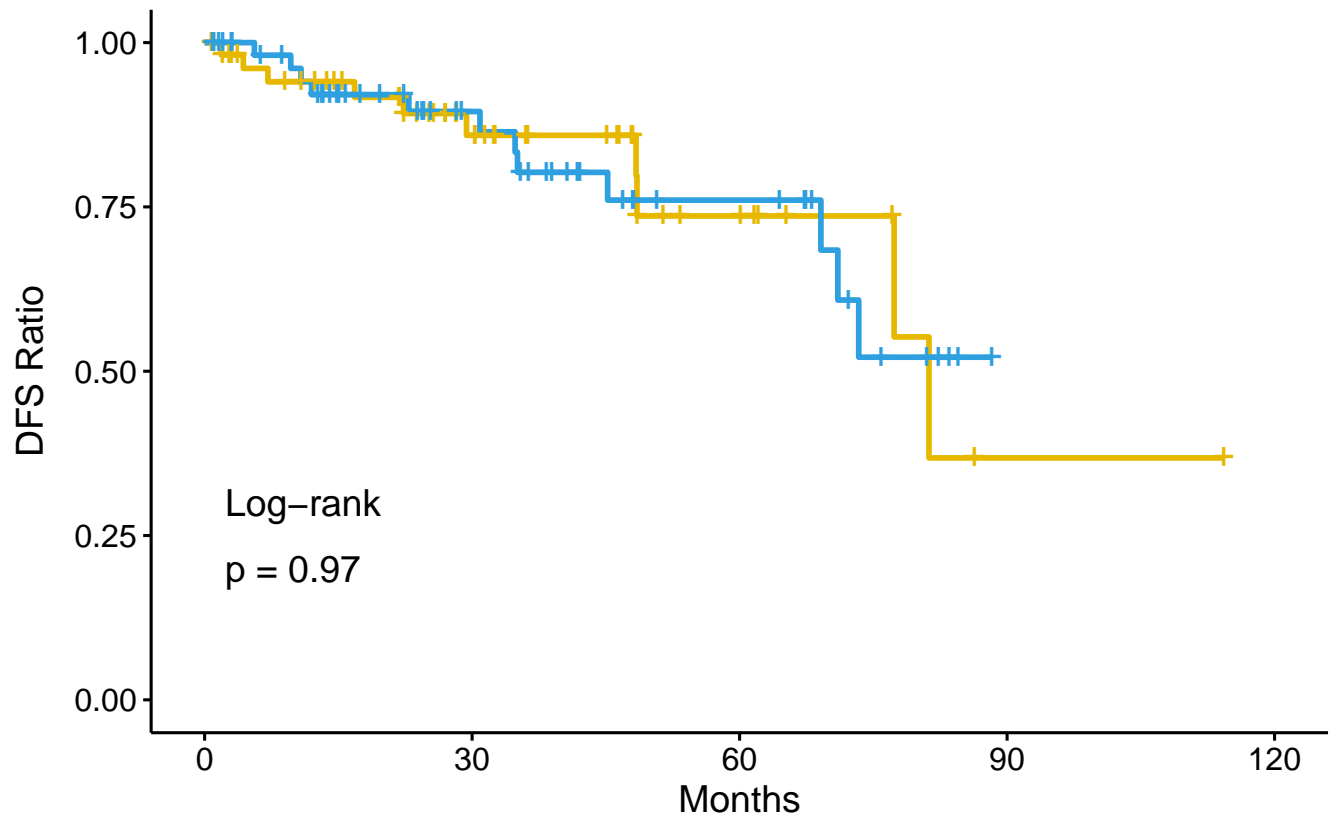


## Number at risk



# Primary Subtype Patients

Strata     Group=High RNFT1 mRNA Expression     Group=Low RNFT1 mRNA Expression

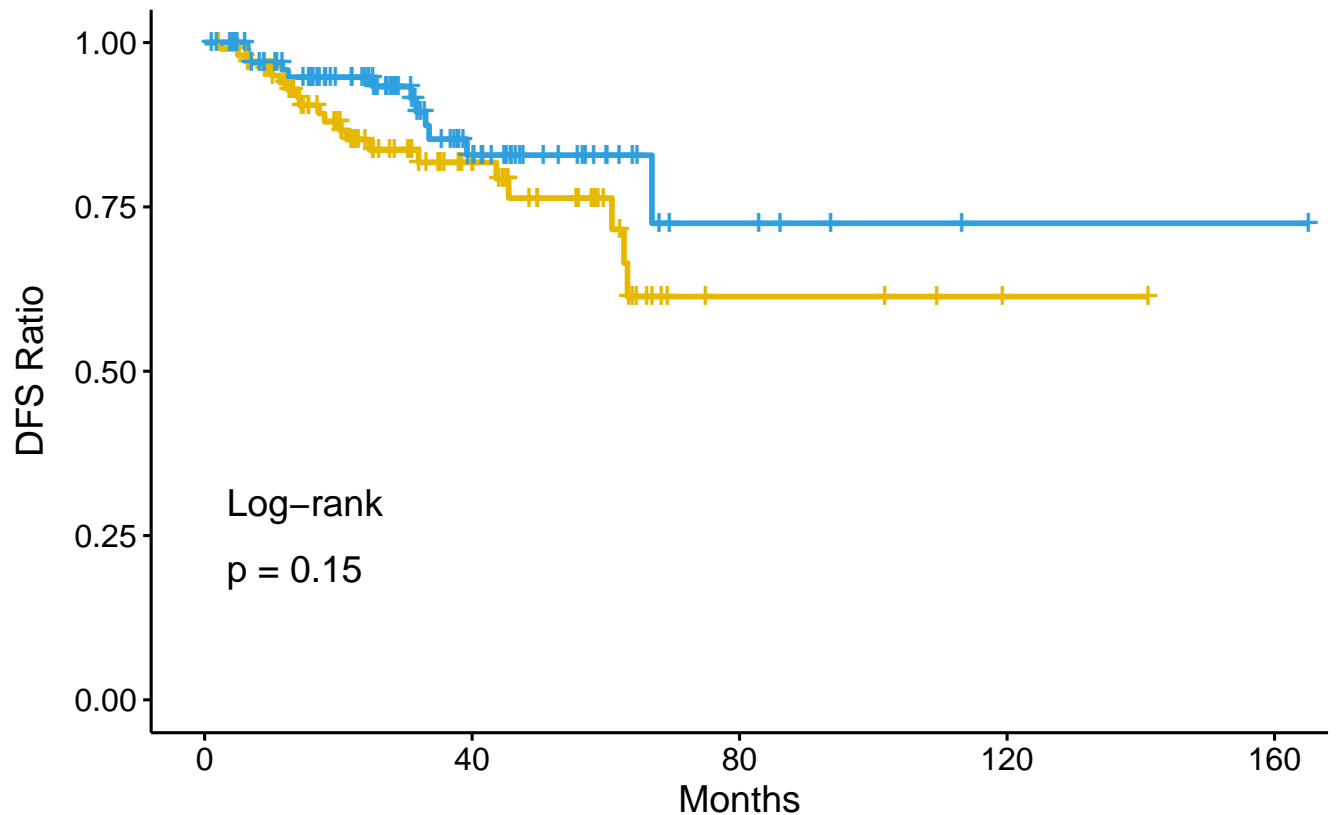


## Number at risk

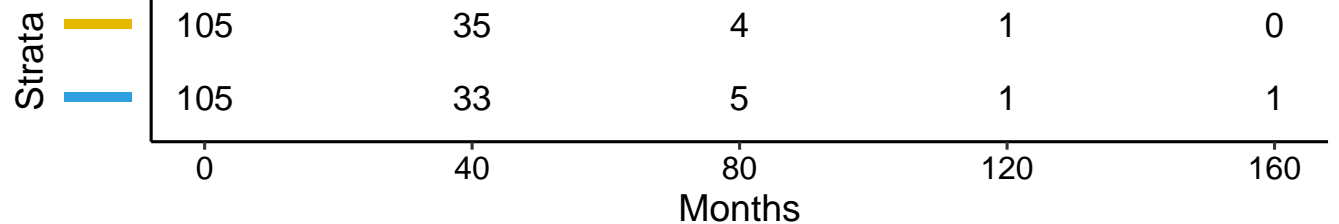


# Primary WT Patients

Strata     Group=High RNFT1 mRNA Expression     Group=Low RNFT1 mRNA Expression

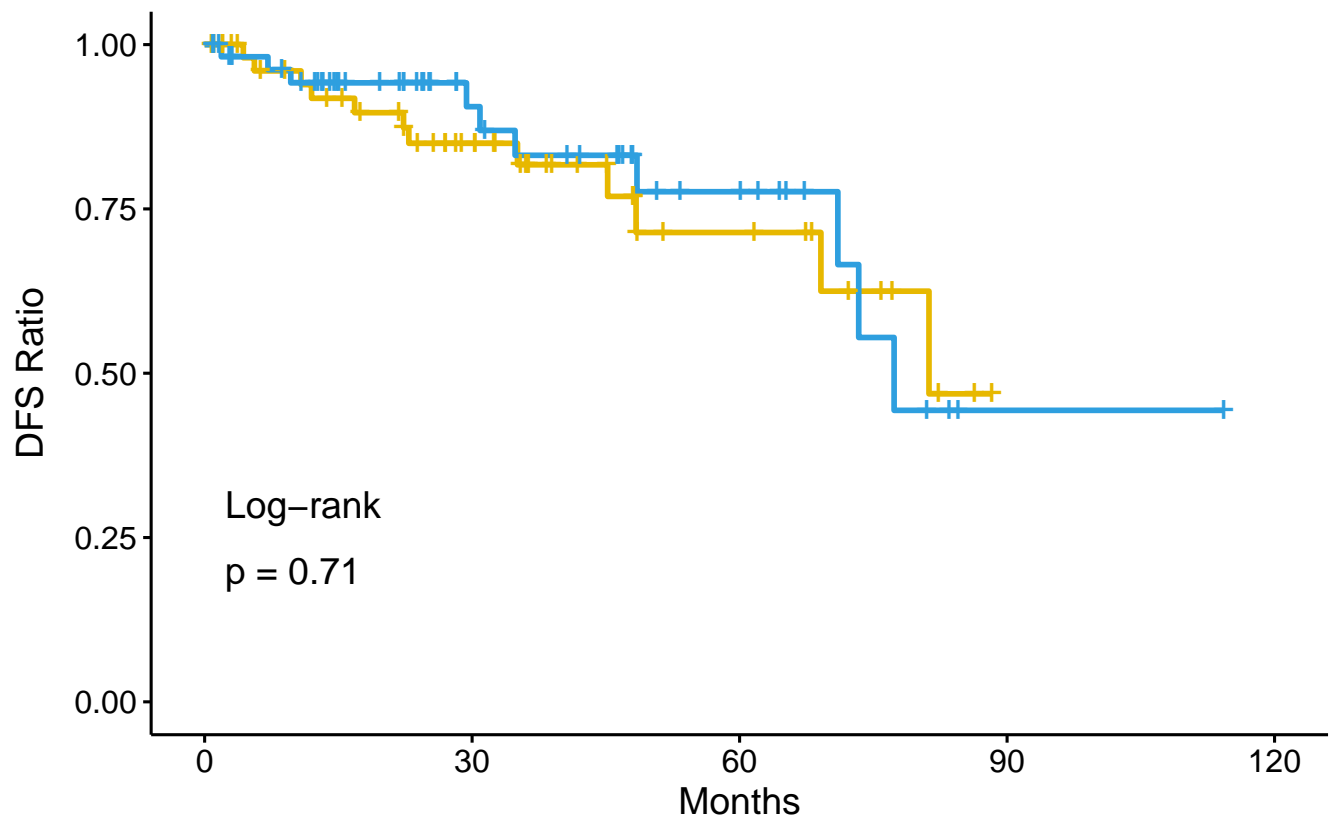


## Number at risk



# Primary Subtype Patients

Strata     Group=High ZKSCAN5 mRNA Expression     Group=Low ZKSCAN5 mRNA Expression

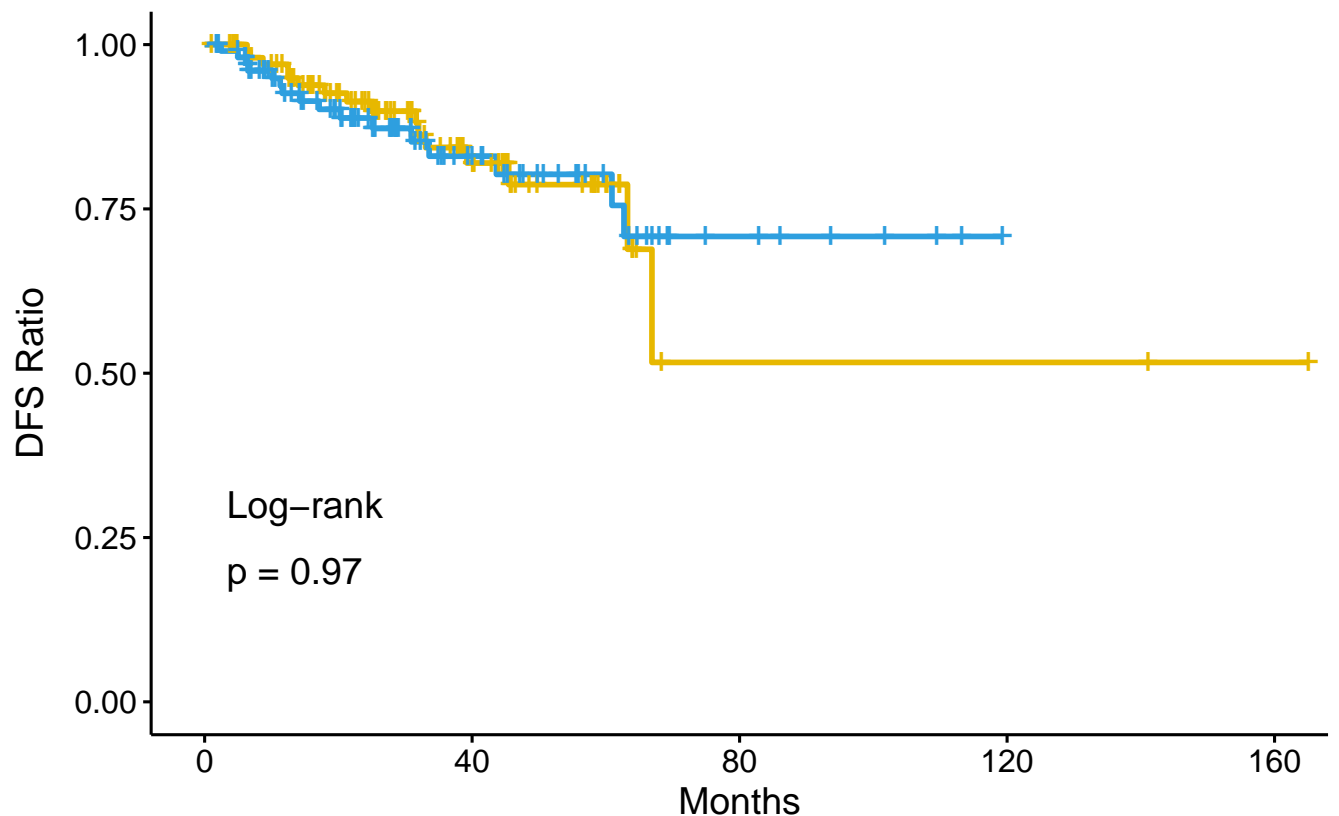


## Number at risk

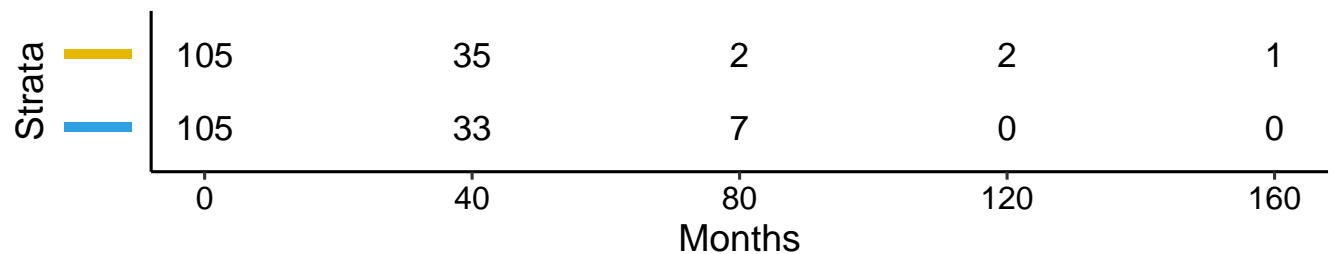


# Primary WT Patients

Strata     Group=High ZKSCAN5 mRNA Expression     Group=Low ZKSCAN5 mRNA Expression

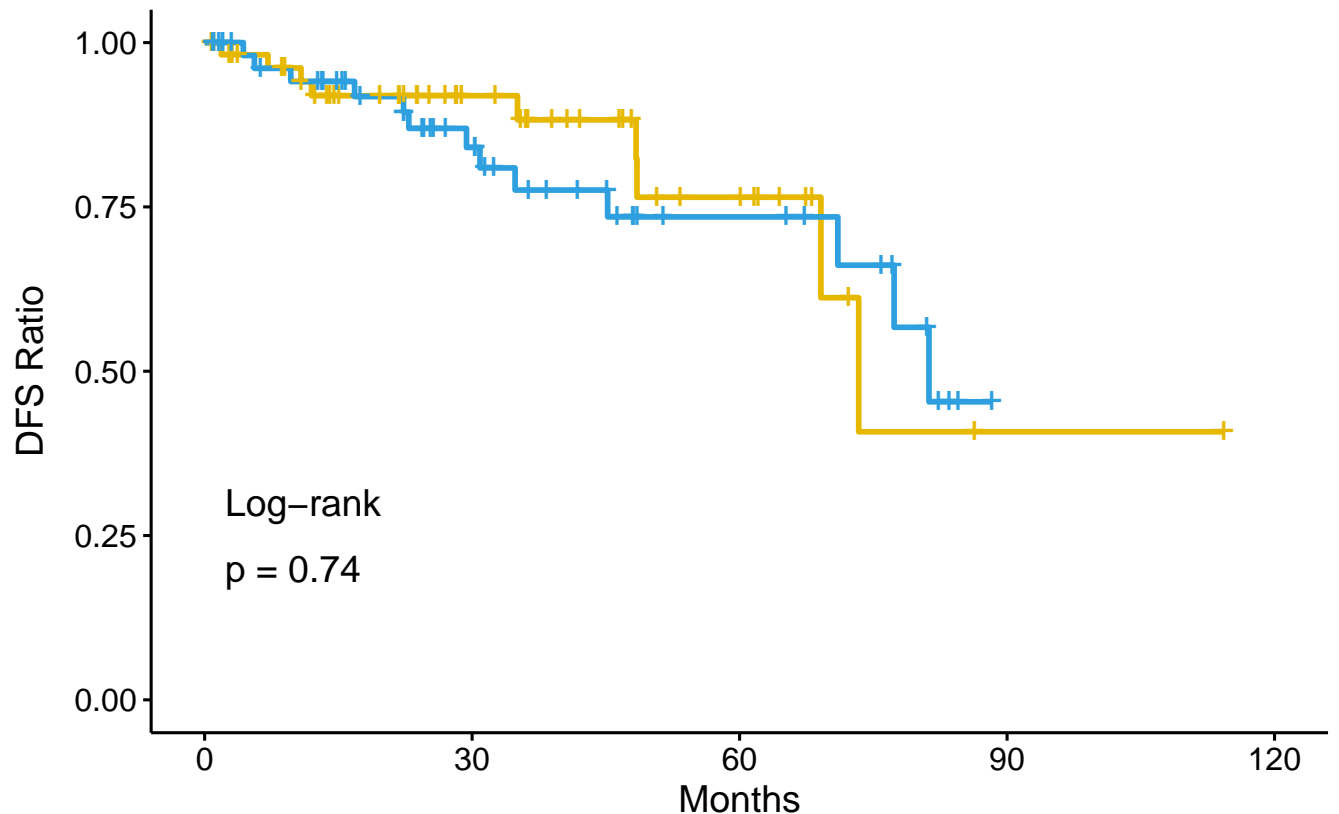


## Number at risk



# Primary Subtype Patients

Strata     Group=High PKIB mRNA Expression     Group=Low PKIB mRNA Expression

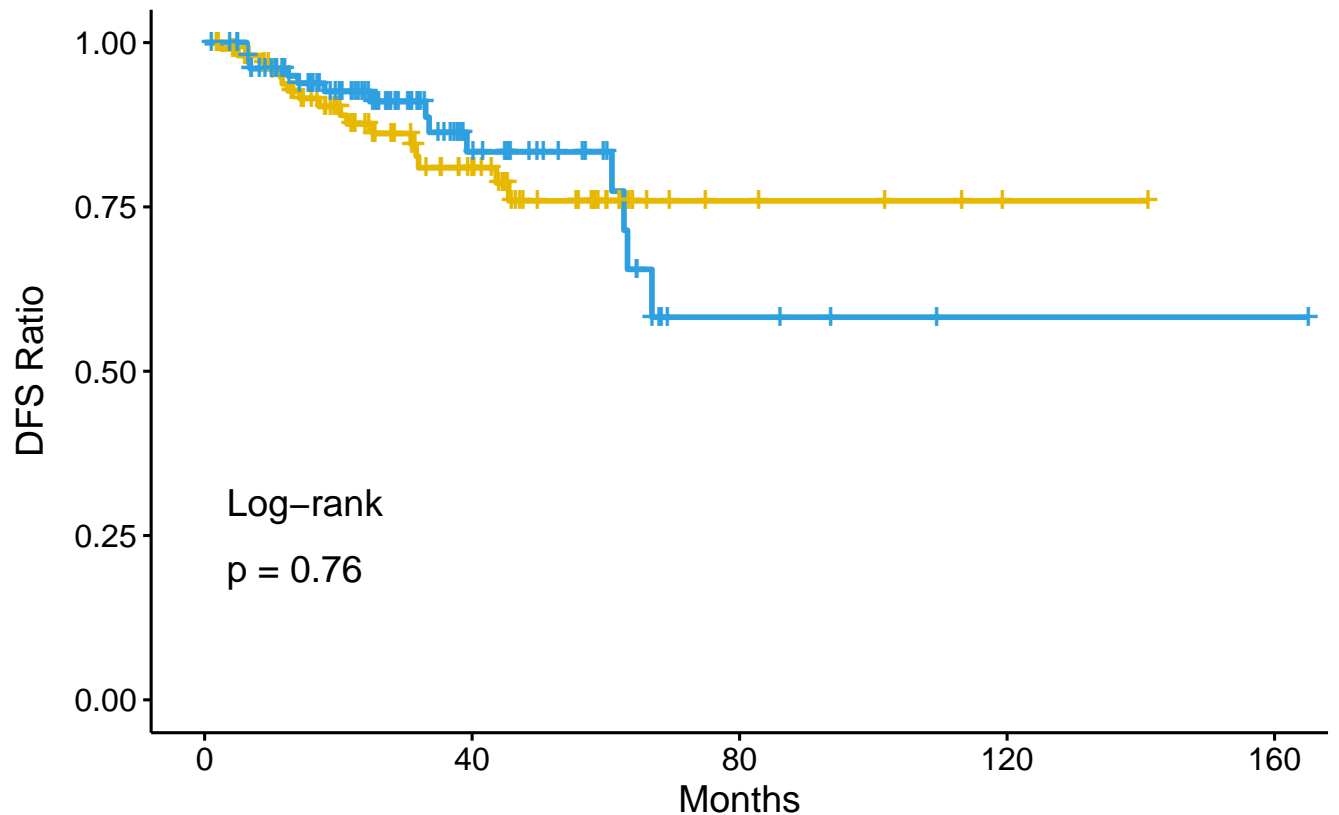


## Number at risk

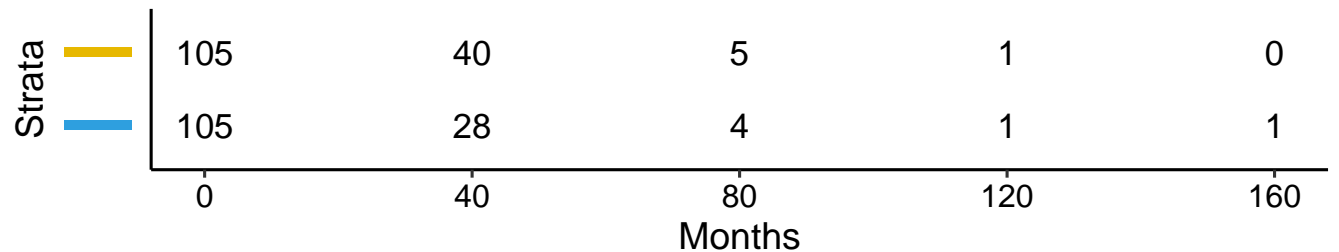


# Primary WT Patients

Strata     Group=High PKIB mRNA Expression     Group=Low PKIB mRNA Expression

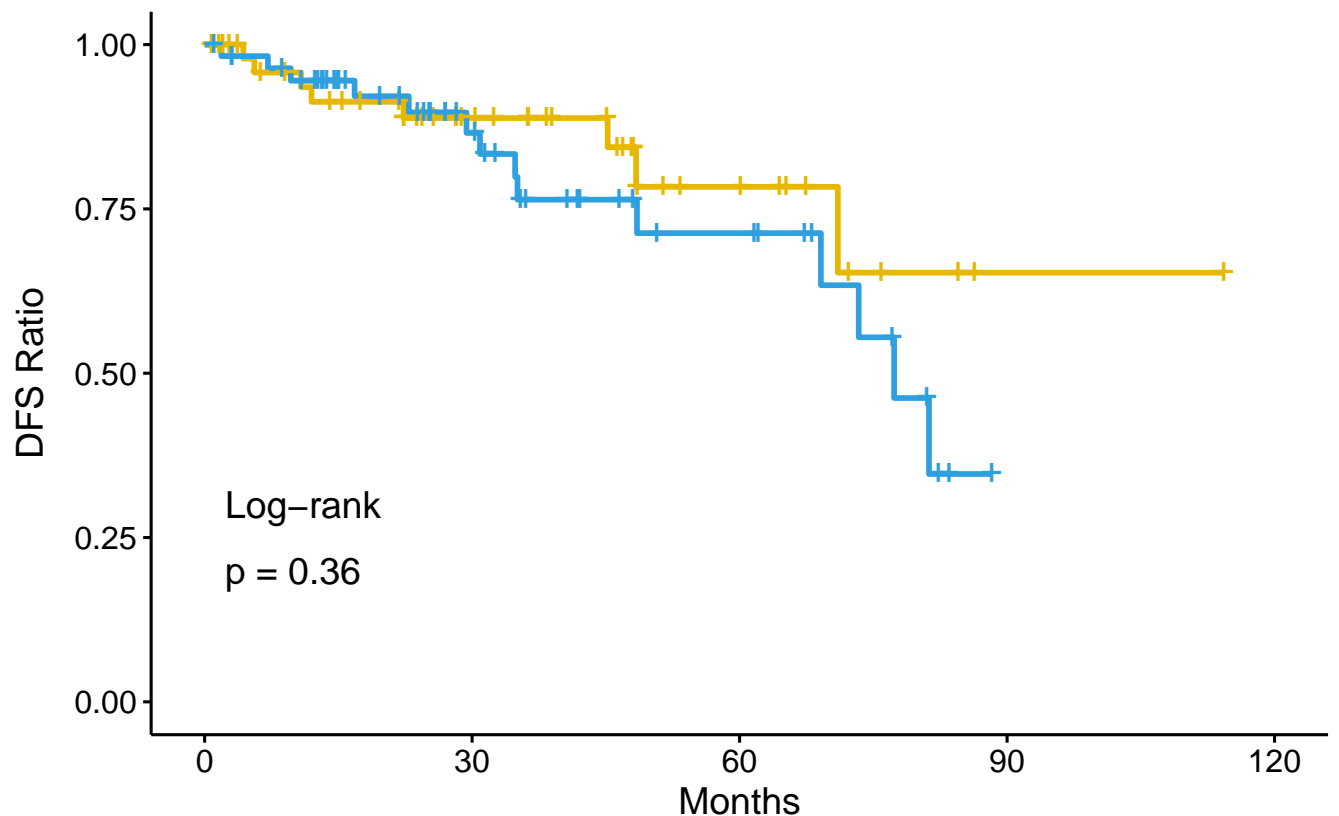


## Number at risk



# Primary Subtype Patients

Strata     Group=High PTK2 mRNA Expression     Group=Low PTK2 mRNA Expression



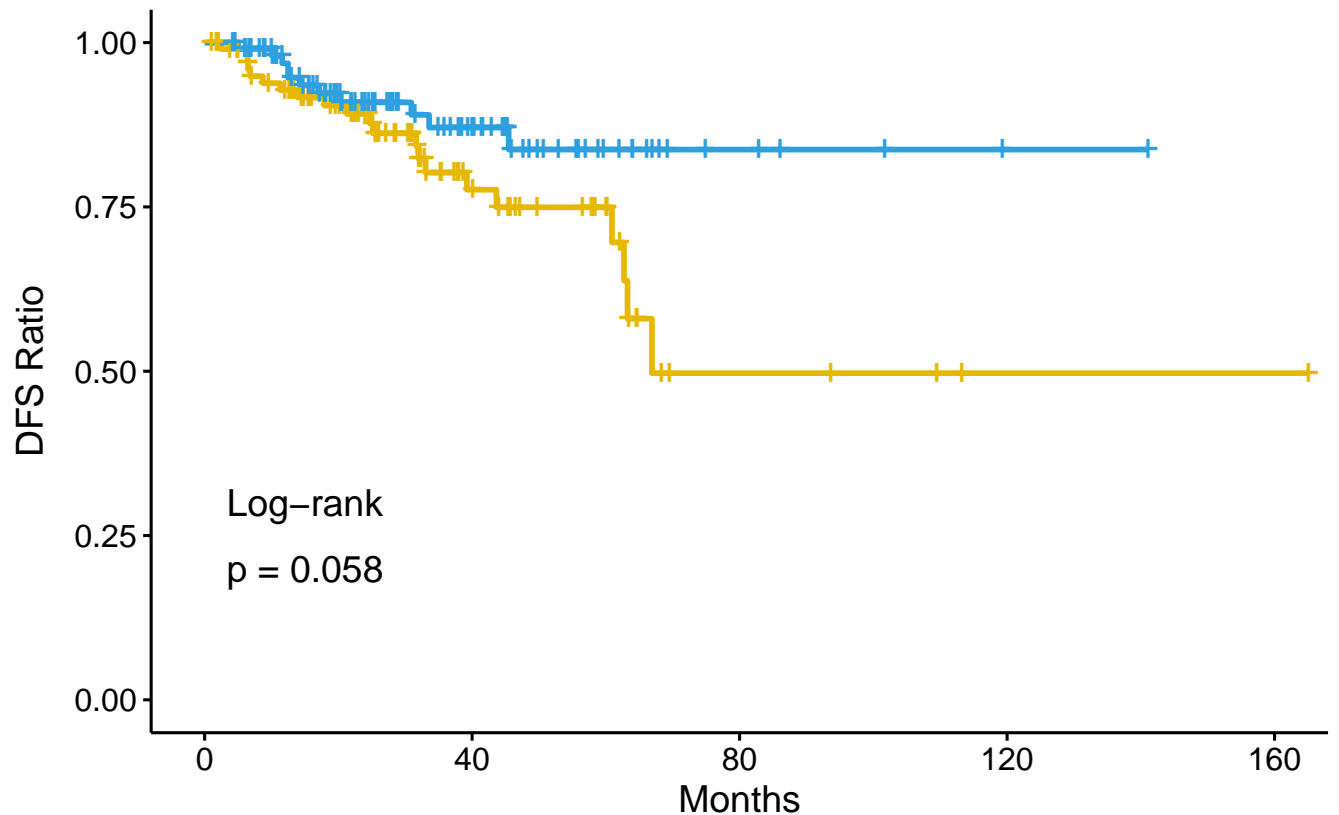
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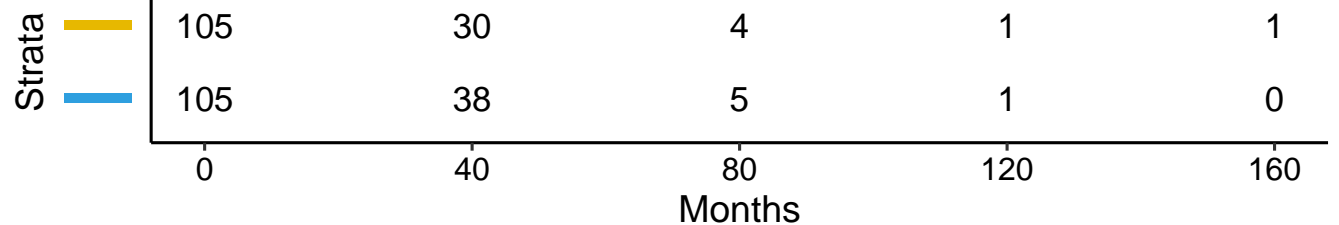


# Primary WT Patients

Strata     Group=High PTK2 mRNA Expression     Group=Low PTK2 mRNA Expression

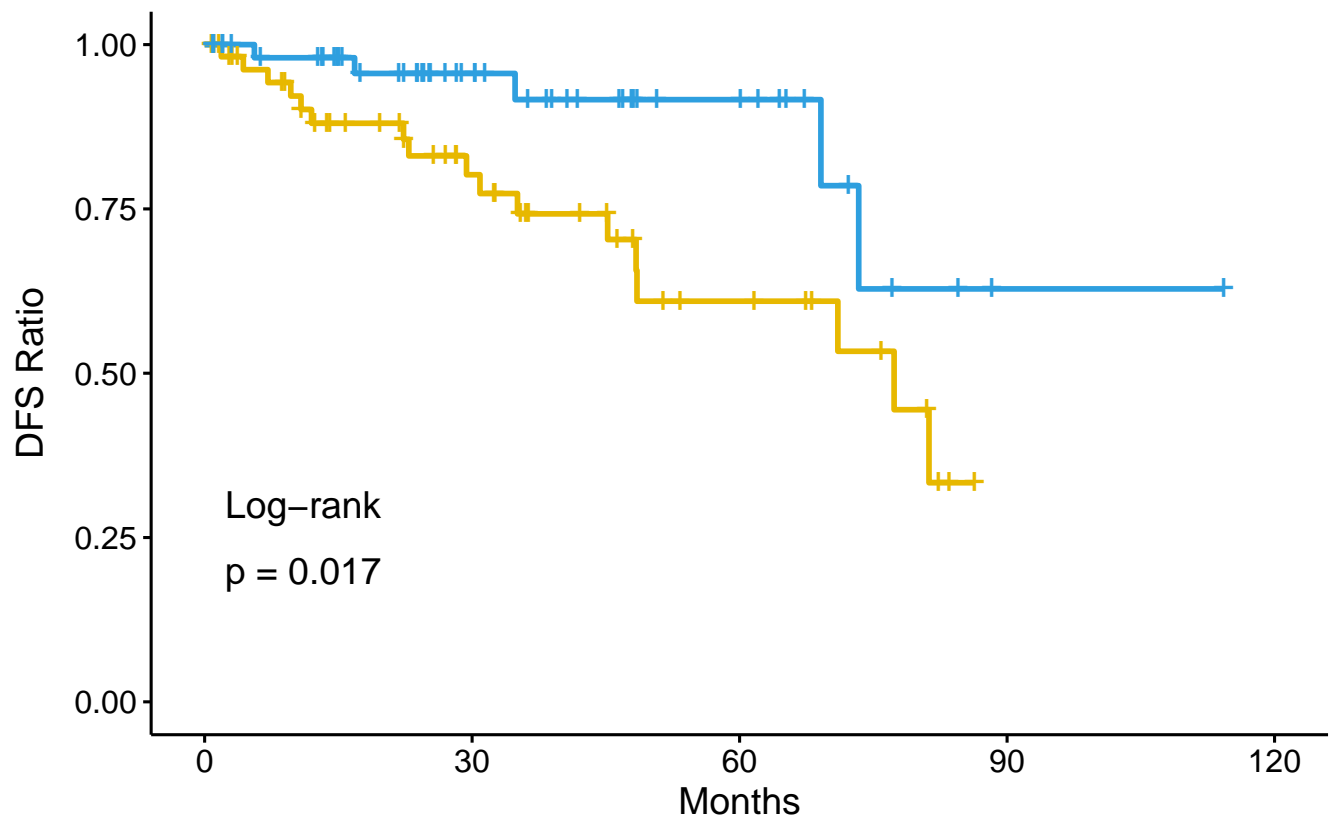


## Number at risk



# Primary Subtype Patients

Strata     Group=High ZNF789 mRNA Expression     Group=Low ZNF789 mRNA Expression

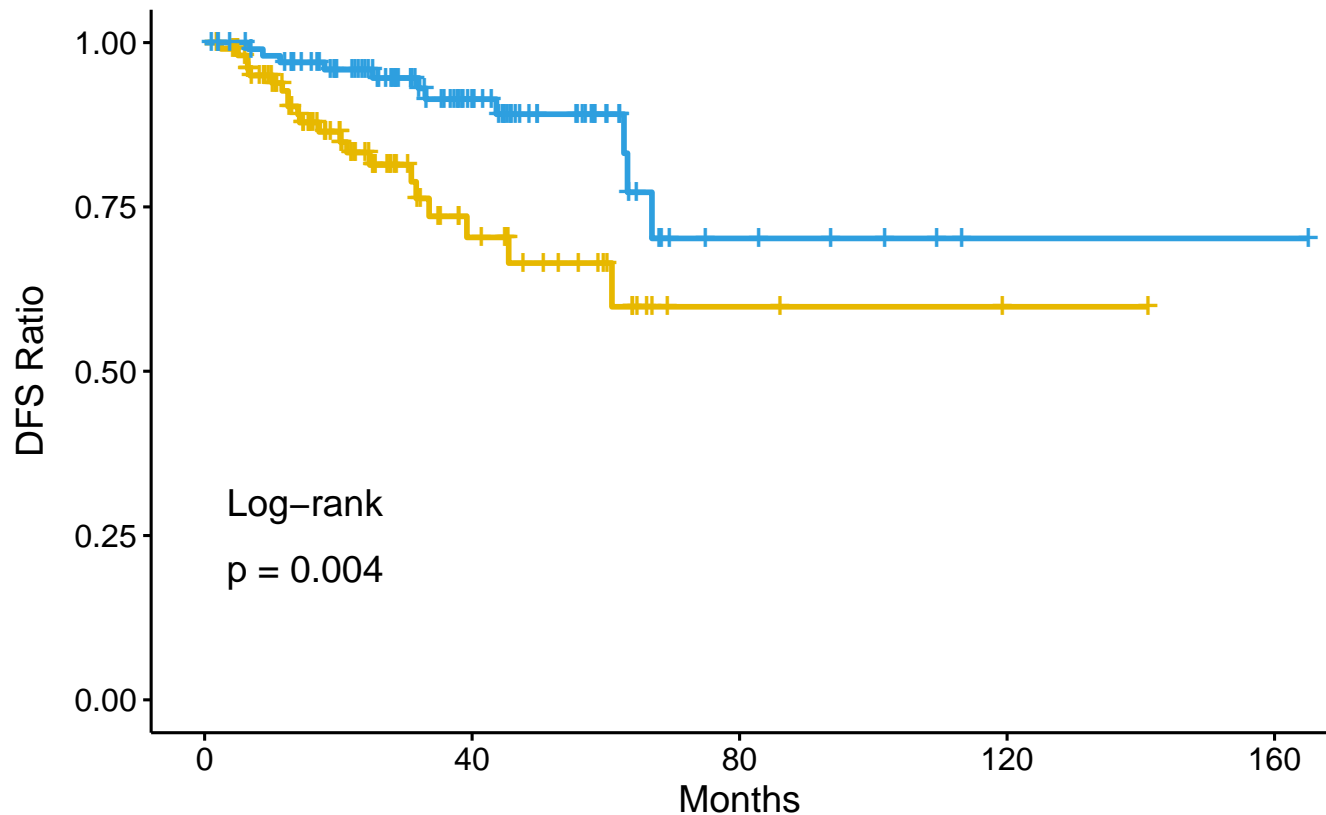


## Number at risk



# Primary WT Patients

Strata     Group=High ZNF789 mRNA Expression     Group=Low ZNF789 mRNA Expression

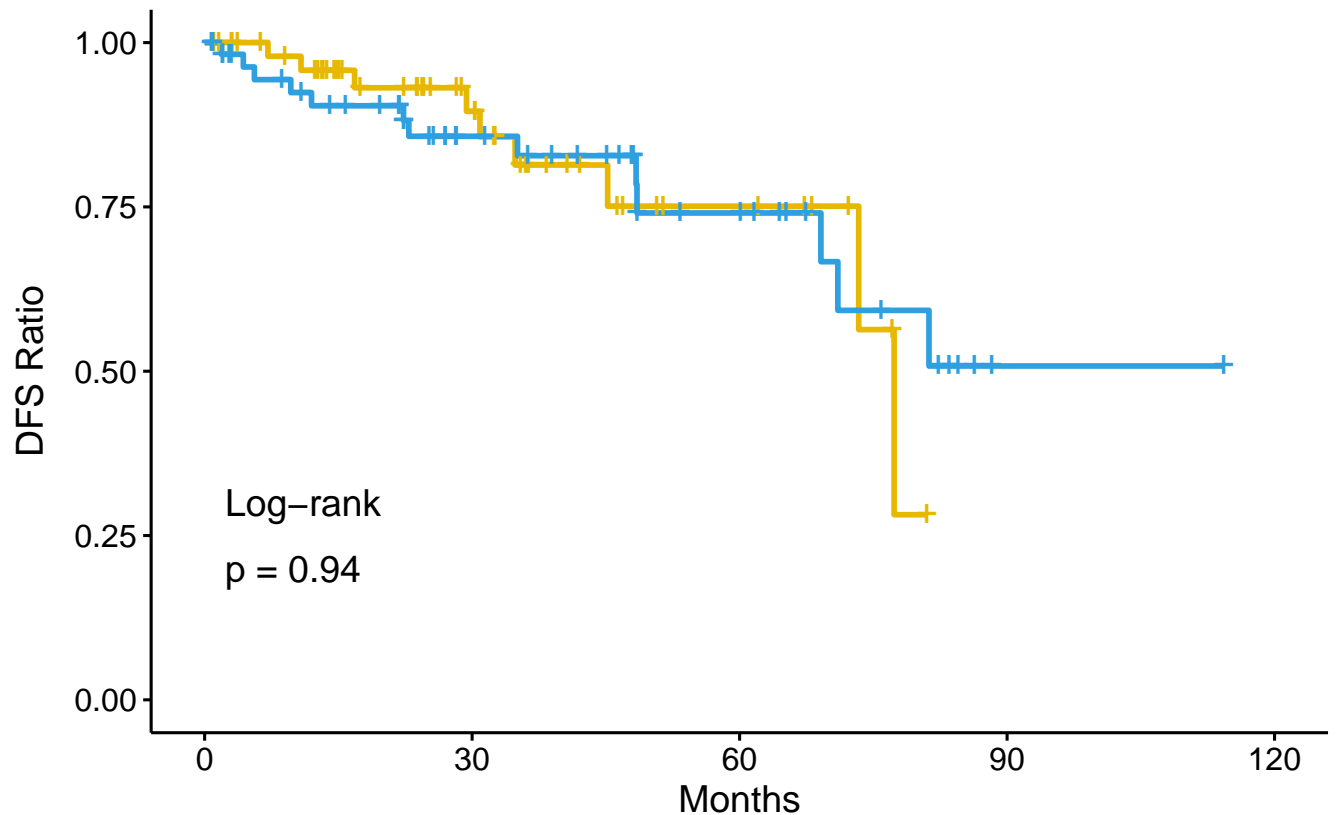


## Number at risk



# Primary Subtype Patients

Strata     Group=High NAPG mRNA Expression     Group=Low NAPG mRNA Expression

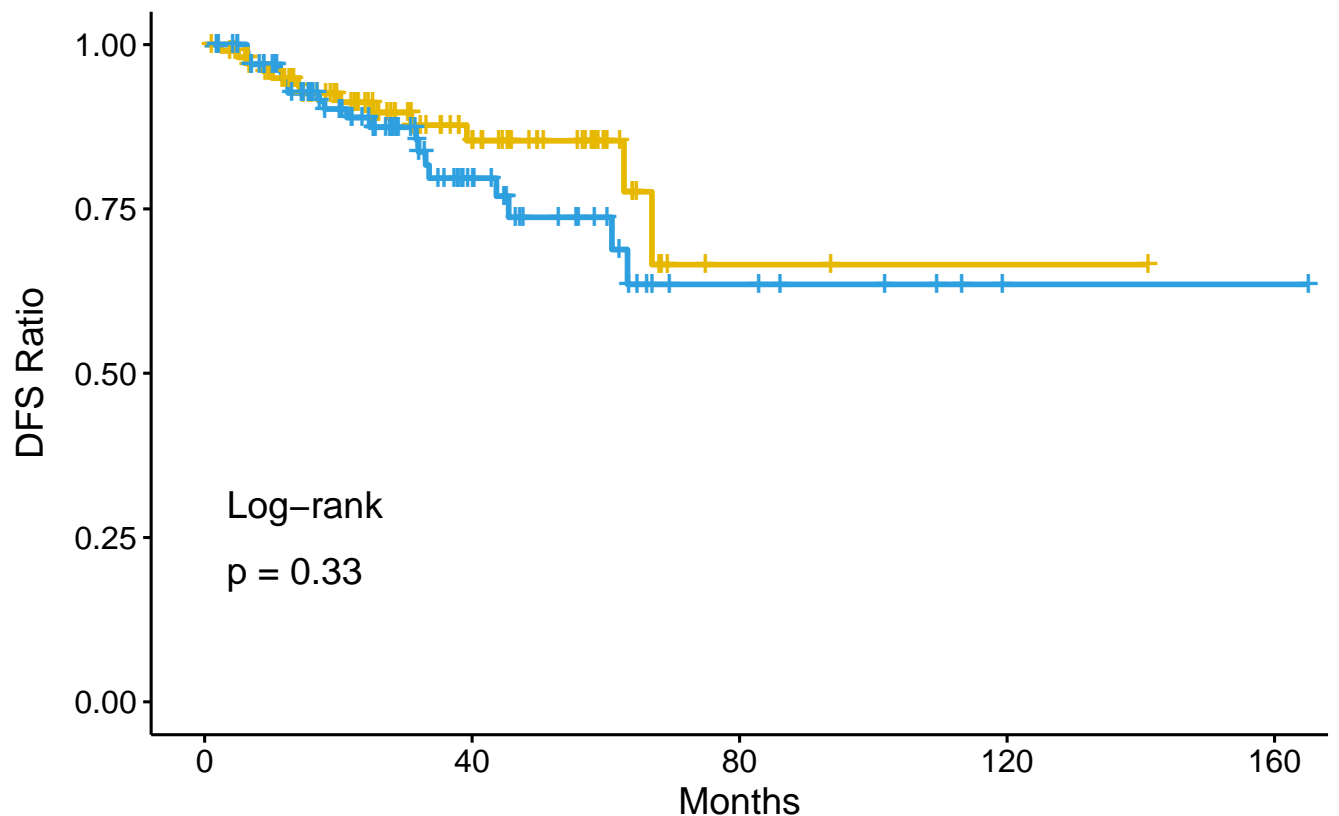


## Number at risk



# Primary WT Patients

Strata     Group=High NAPG mRNA Expression     Group=Low NAPG mRNA Expression

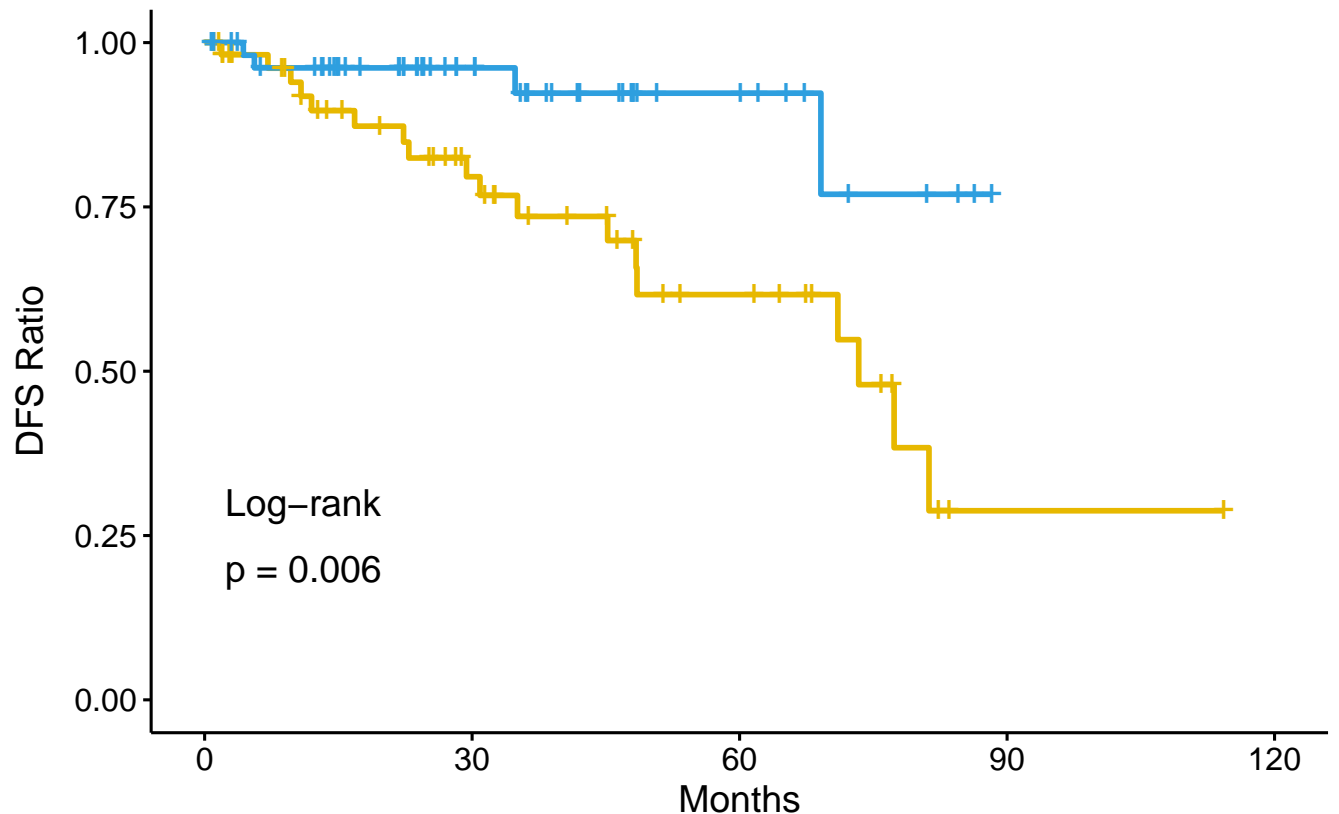


## Number at risk



# Primary Subtype Patients

Strata     Group=High PGS1 mRNA Expression     Group=Low PGS1 mRNA Expression

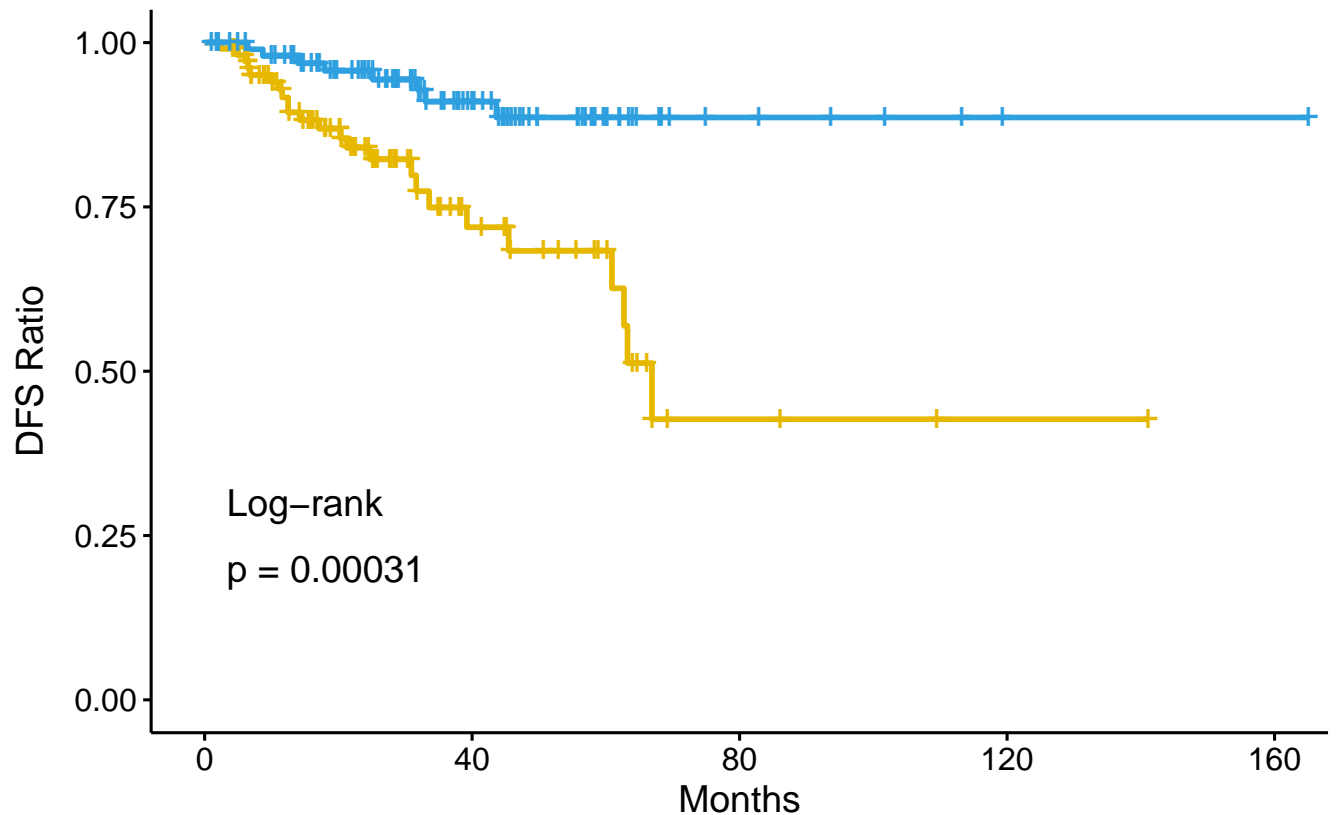


## Number at risk



# Primary WT Patients

Strata     Group=High PGS1 mRNA Expression     Group=Low PGS1 mRNA Expression

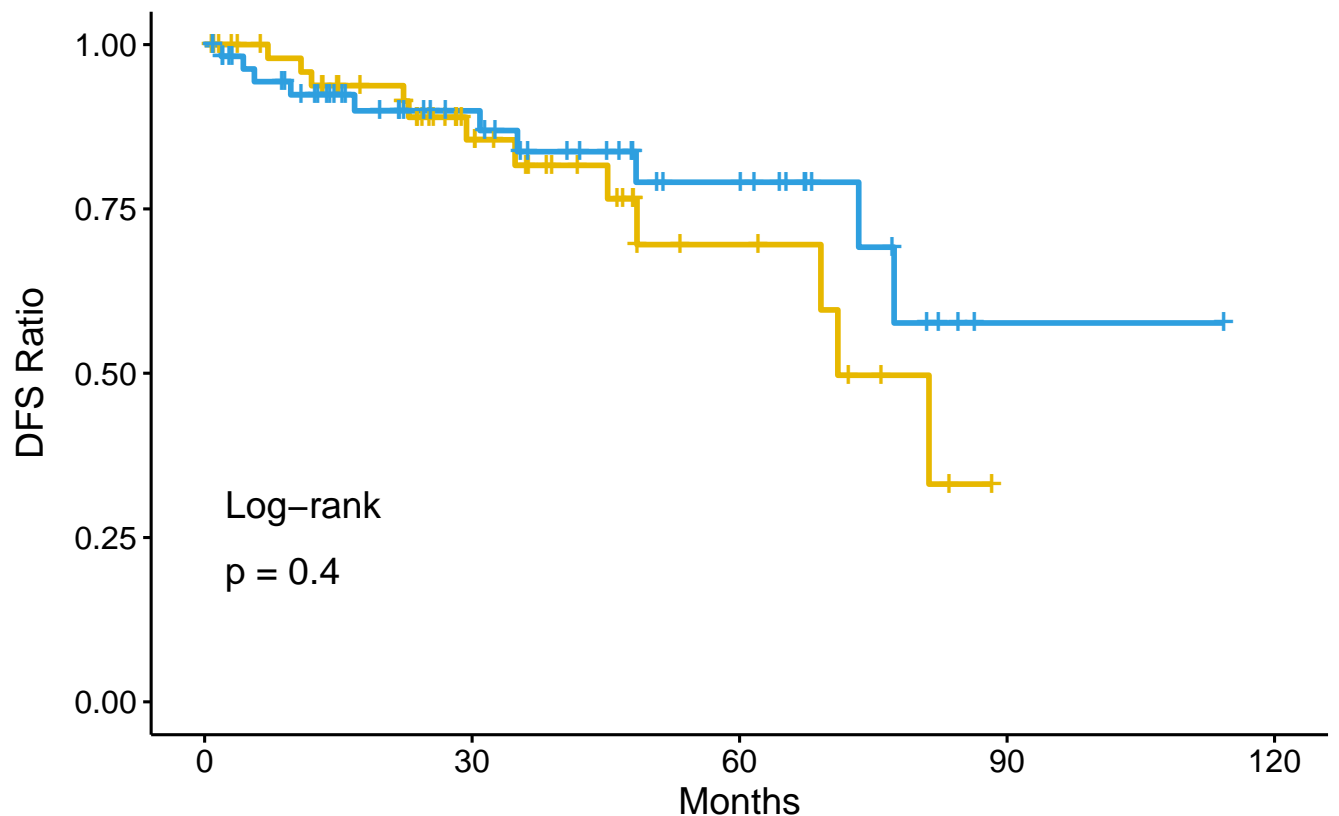


## Number at risk

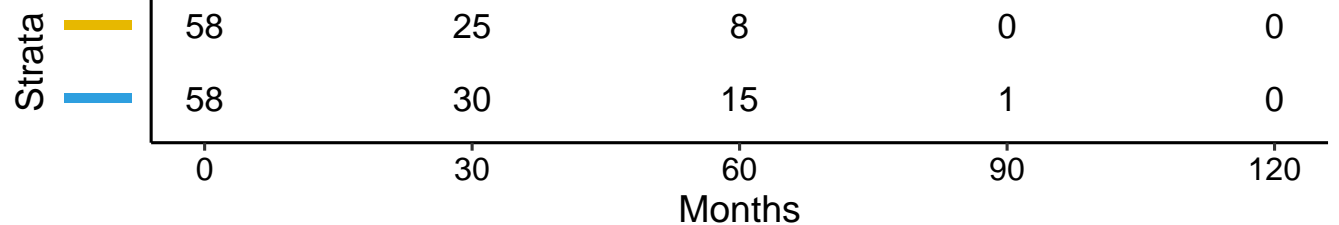


# Primary Subtype Patients

Strata     Group=High RNMT mRNA Expression     Group=Low RNMT mRNA Expression



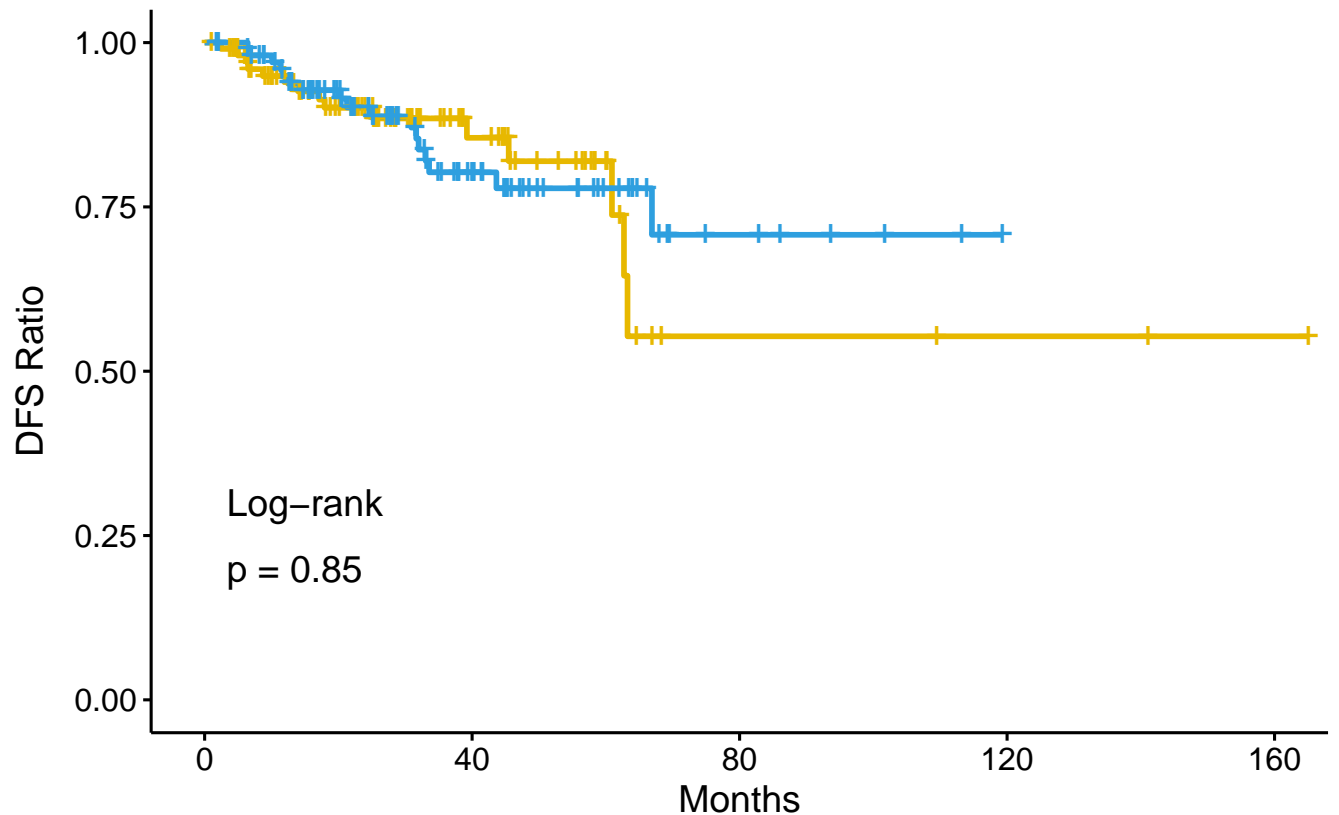
## Number at risk





# Primary WT Patients

Strata     Group=High RNMT mRNA Expression     Group=Low RNMT mRNA Expression

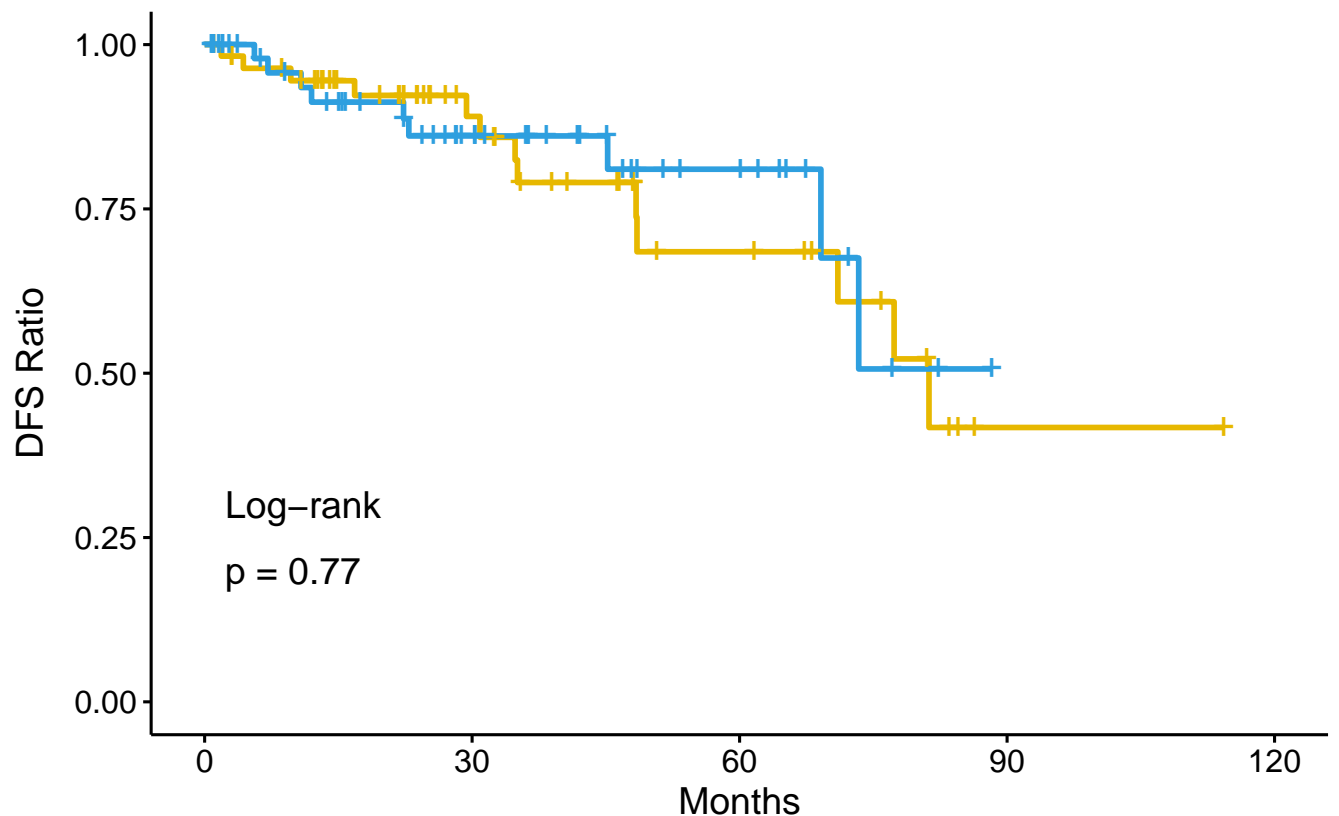


## Number at risk



# Primary Subtype Patients

Strata     Group=High PEX16 mRNA Expression     Group=Low PEX16 mRNA Expression

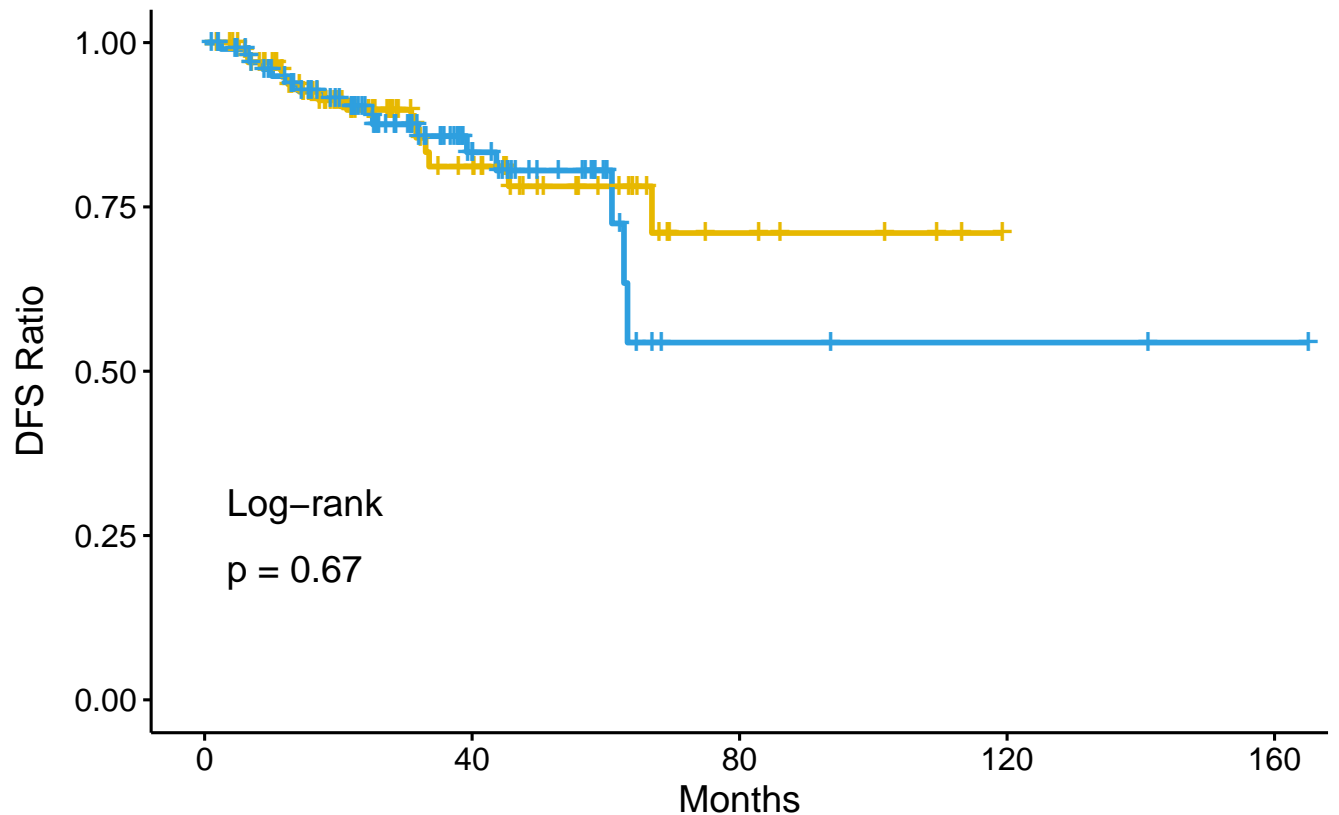


## Number at risk



# Primary WT Patients

Strata     Group=High PEX16 mRNA Expression     Group=Low PEX16 mRNA Expression

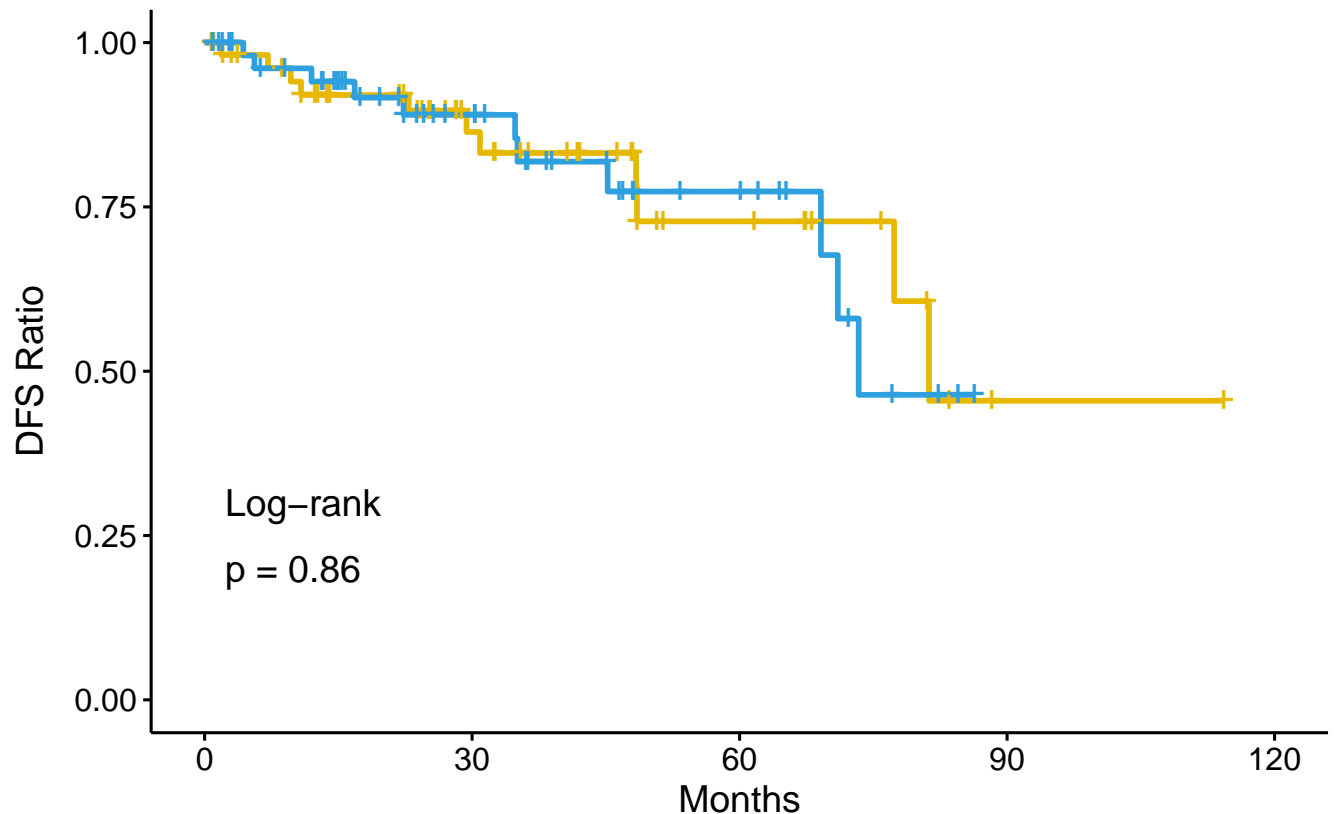


## Number at risk



# Primary Subtype Patients

Strata     Group=High ENOSF1 mRNA Expression     Group=Low ENOSF1 mRNA Expression

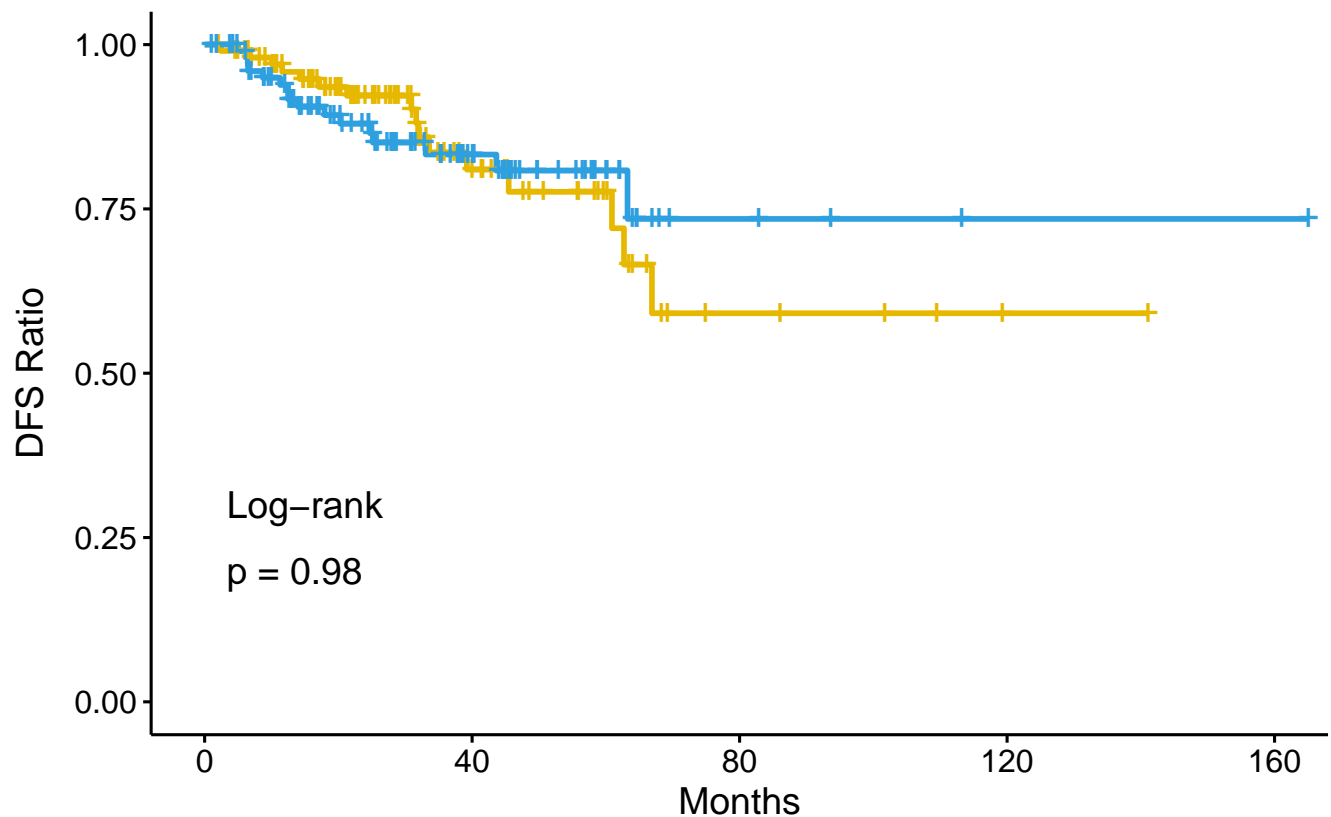


## Number at risk



# Primary WT Patients

Strata     Group=High ENOSF1 mRNA Expression     Group=Low ENOSF1 mRNA Expression

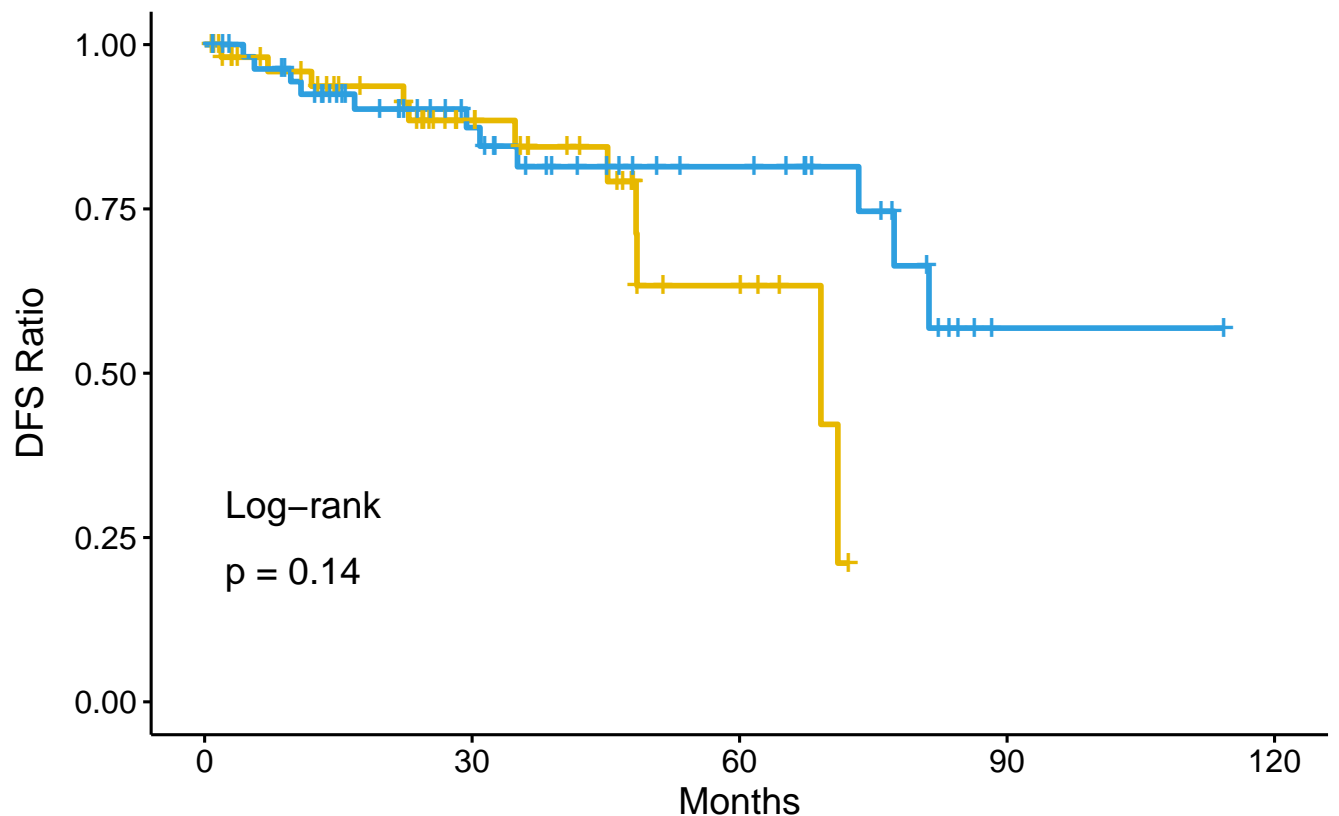


## Number at risk

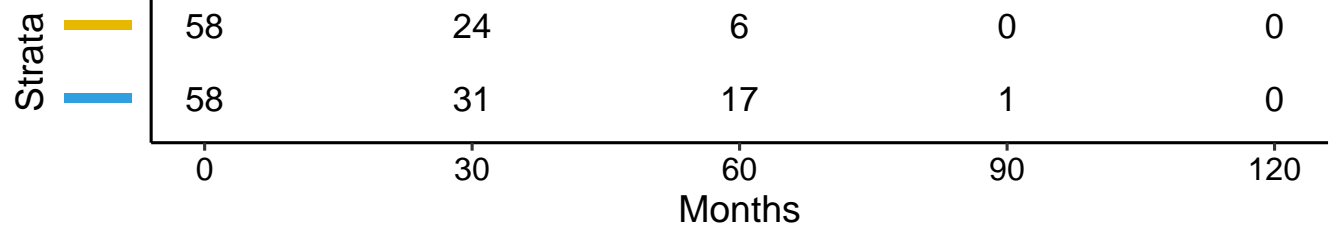


# Primary Subtype Patients

Strata     Group=High R1OK3 mRNA Expression     Group=Low R1OK3 mRNA Expression

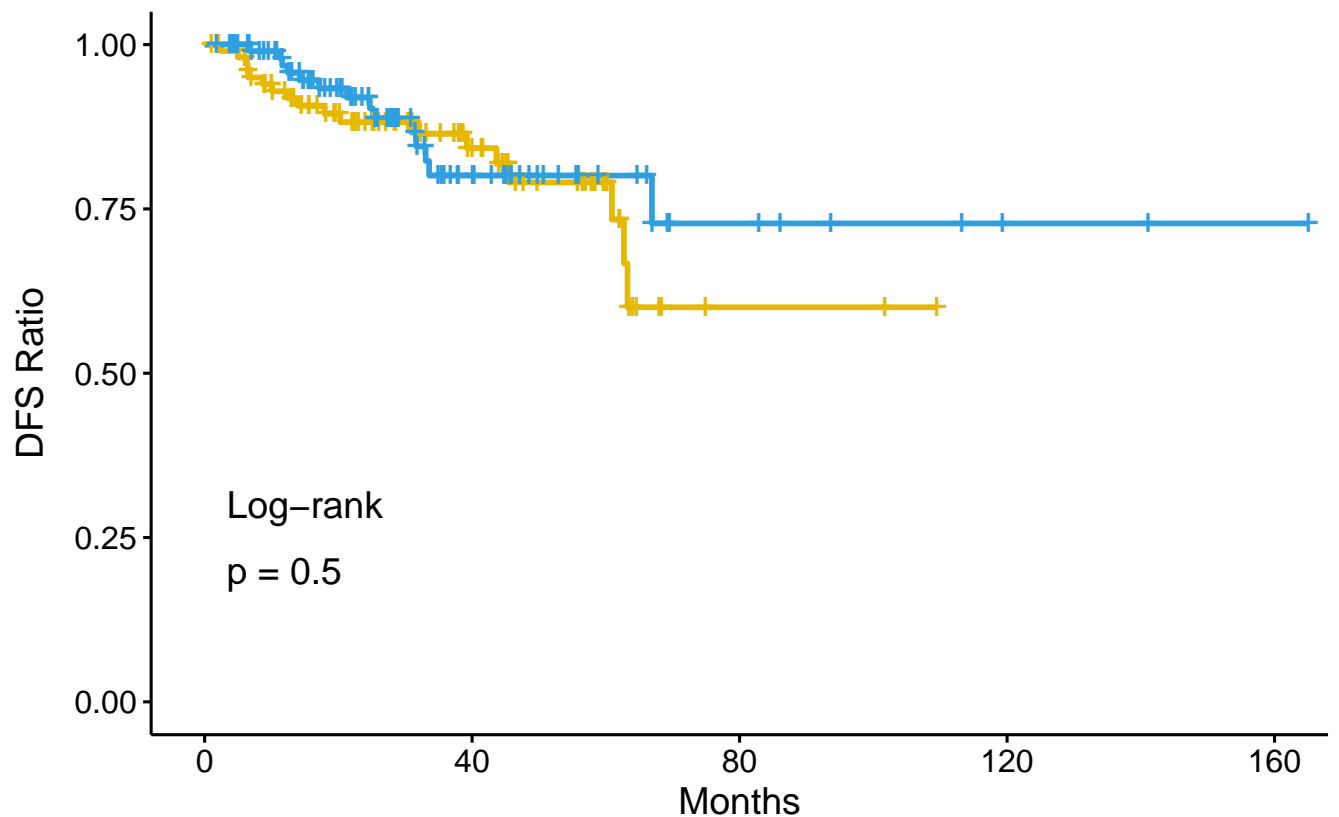


## Number at risk

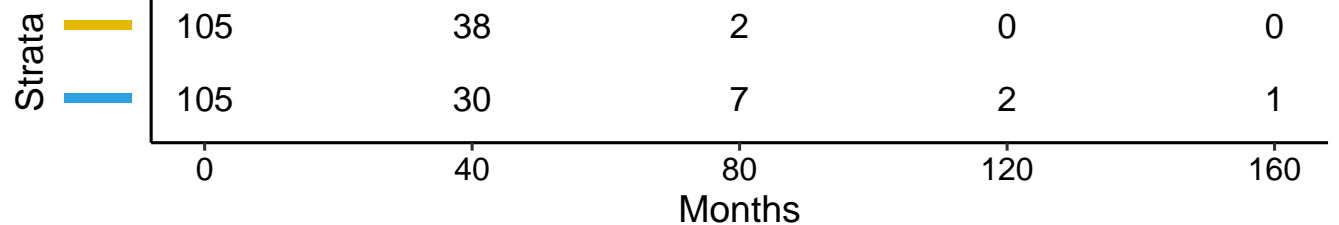


# Primary WT Patients

Strata     Group=High RIOK3 mRNA Expression     Group=Low RIOK3 mRNA Expression

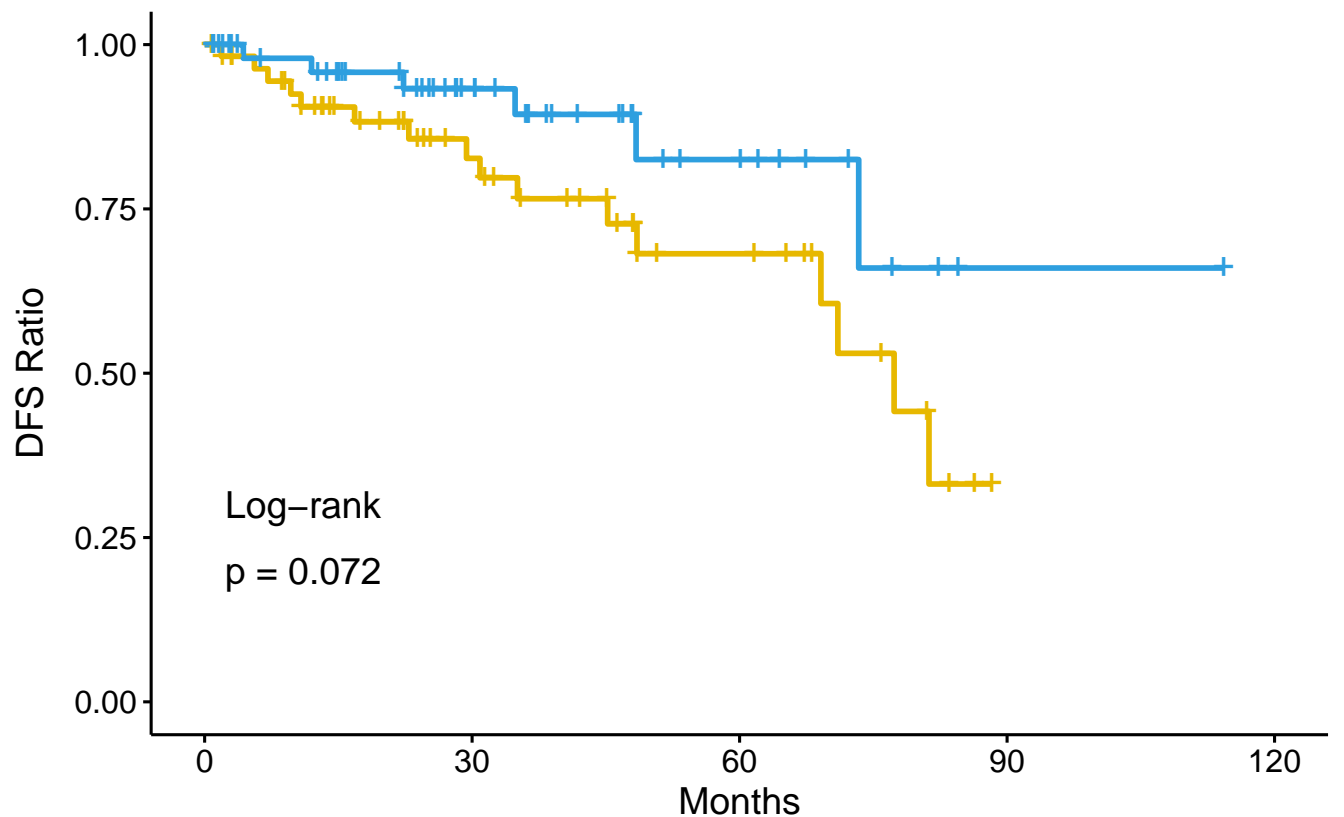


## Number at risk

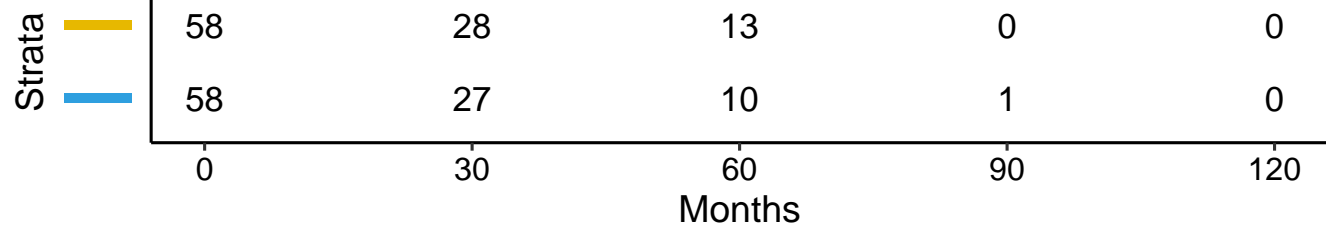


# Primary Subtype Patients

Strata     Group=High ARFGAP2 mRNA Expression     Group=Low ARFGAP2 mRNA Expression



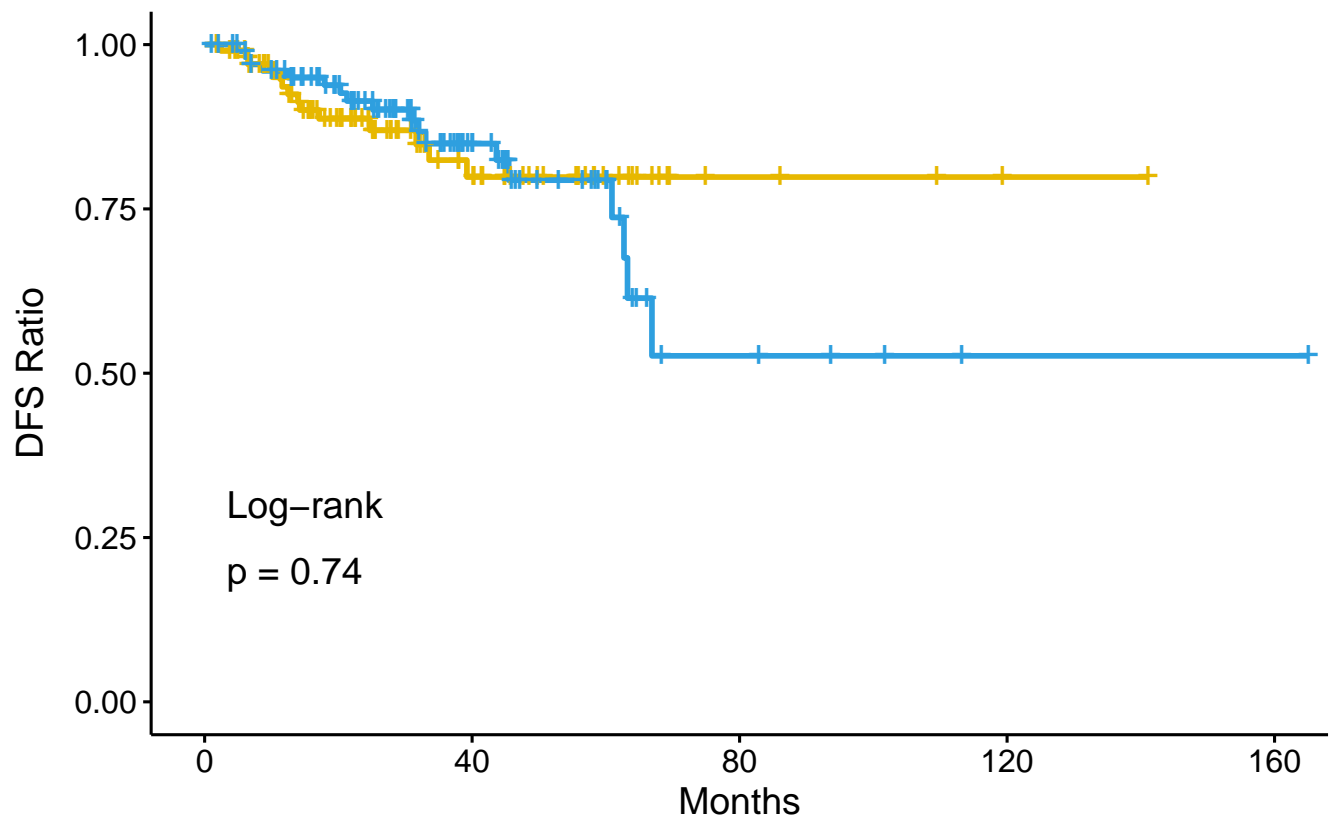
## Number at risk





# Primary WT Patients

Strata     Group=High ARFGAP2 mRNA Expression     Group=Low ARFGAP2 mRNA Expression

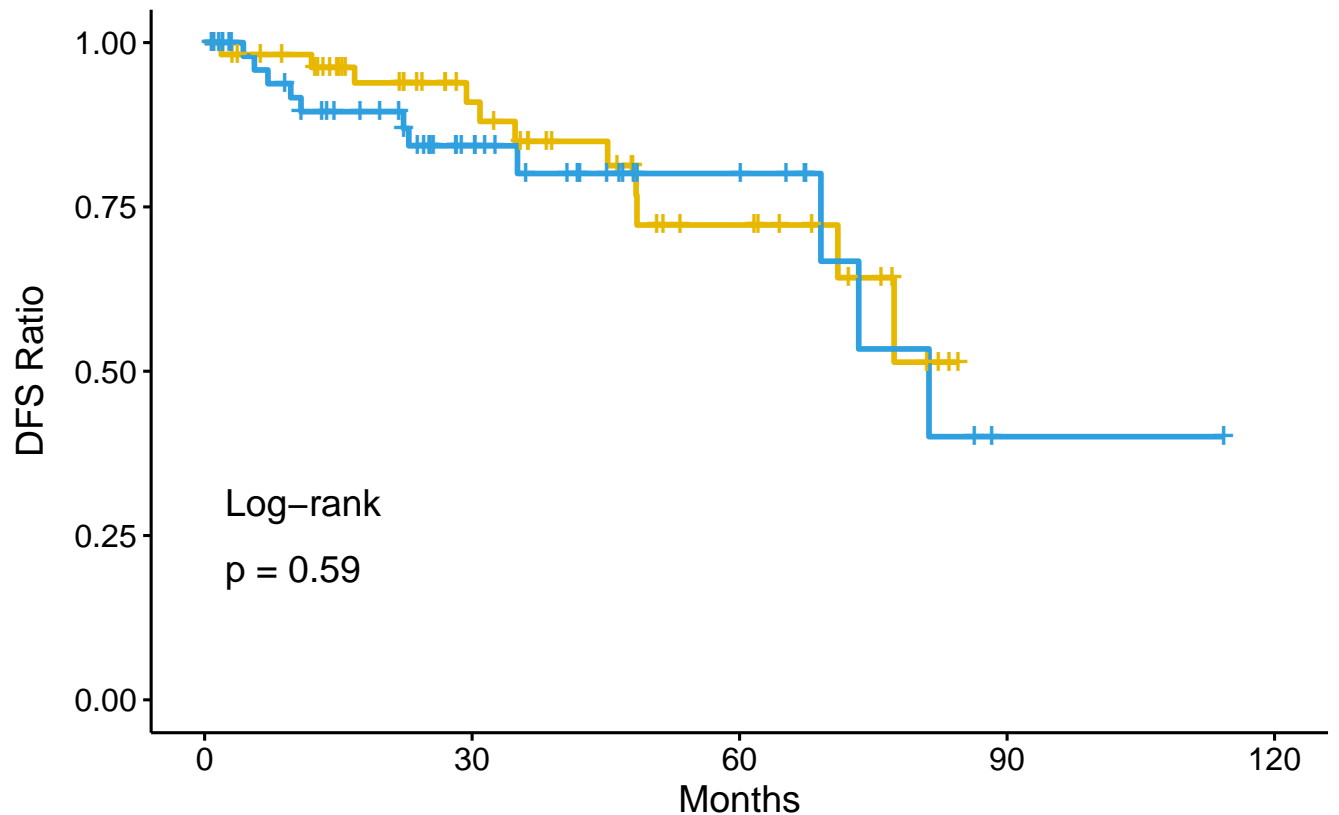


## Number at risk

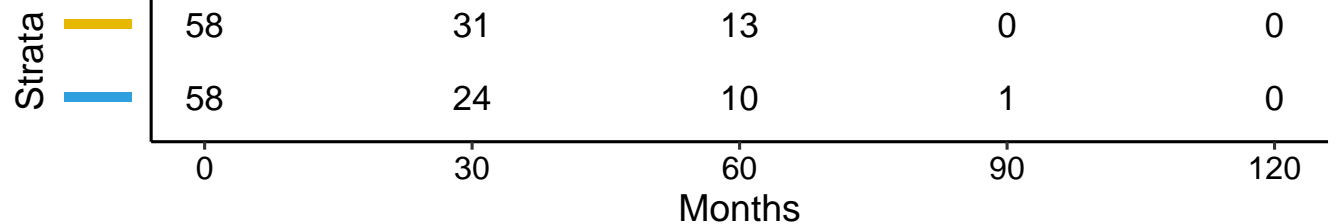


# Primary Subtype Patients

Strata     Group=High C18orf8 mRNA Expression     Group=Low C18orf8 mRNA Expression

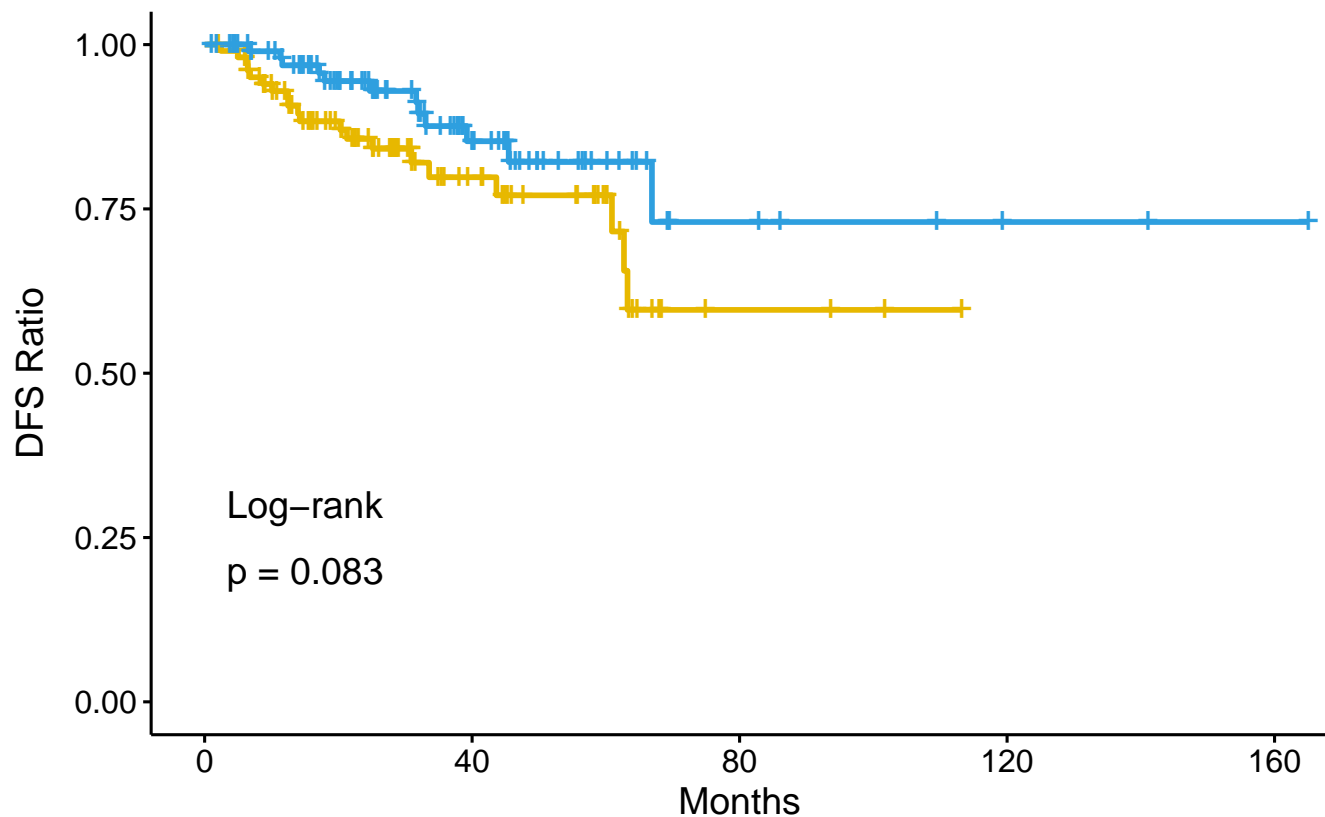


## Number at risk

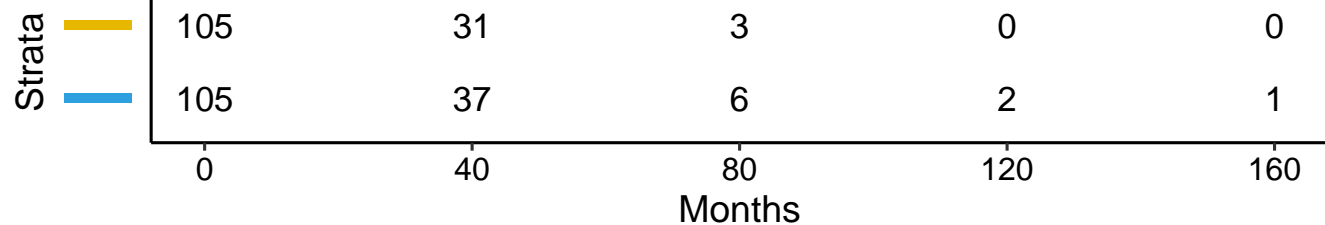


# Primary WT Patients

Strata     Group=High C18orf8 mRNA Expression     Group=Low C18orf8 mRNA Expression

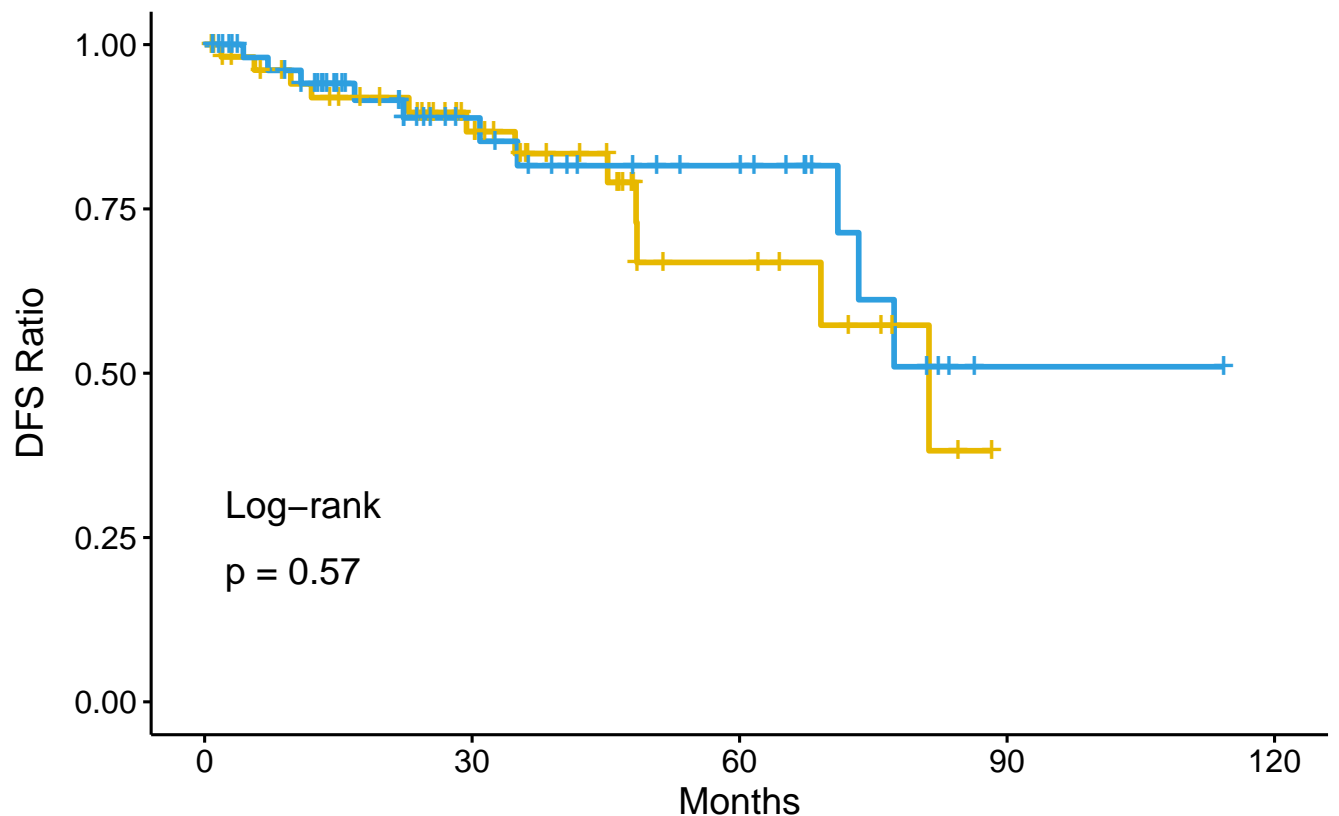


## Number at risk



# Primary Subtype Patients

Strata     Group=High PTPRJ mRNA Expression     Group=Low PTPRJ mRNA Expression

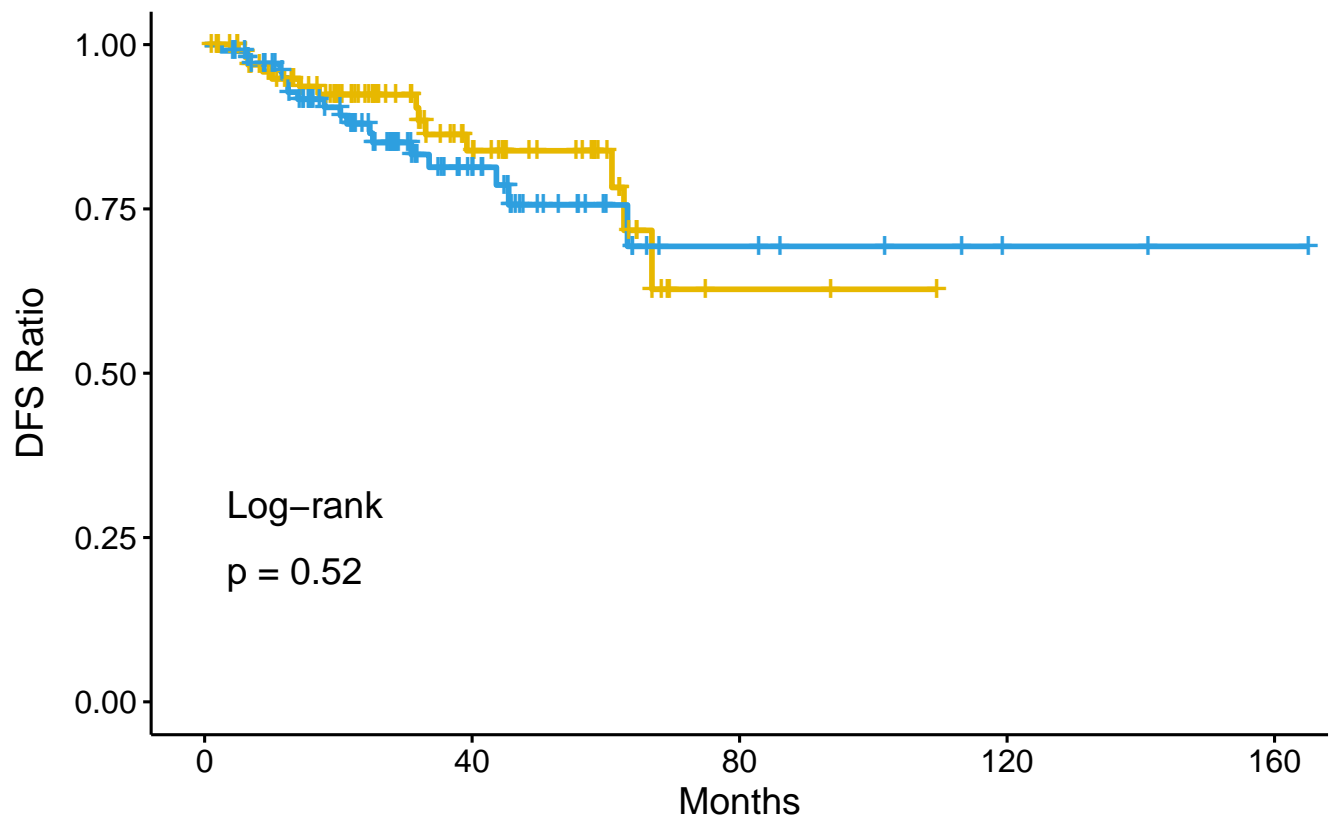


## Number at risk

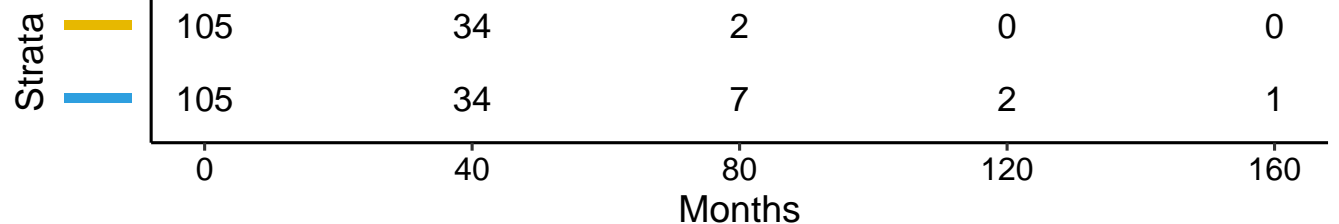


# Primary WT Patients

Strata     Group=High PTPRJ mRNA Expression     Group=Low PTPRJ mRNA Expression

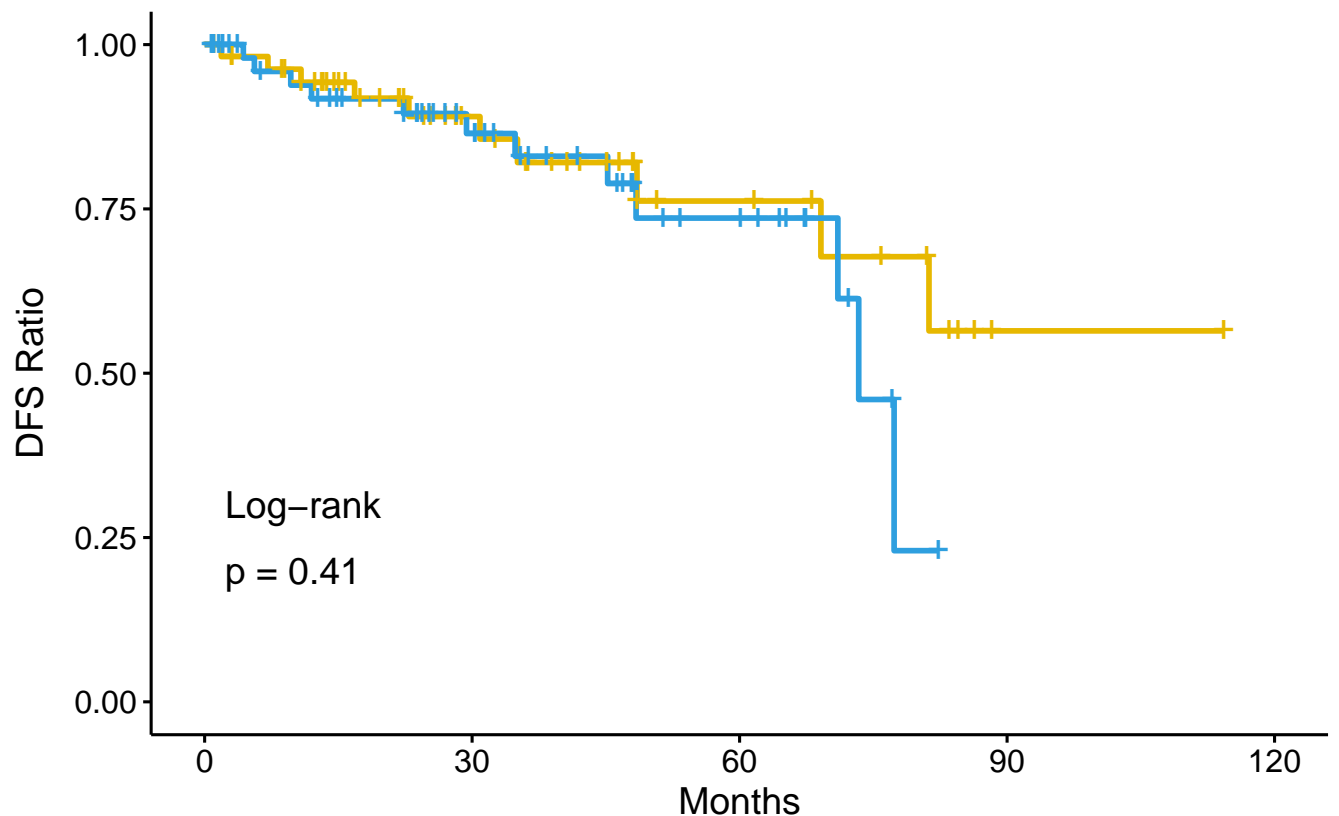


## Number at risk



# Primary Subtype Patients

Strata     Group=High PACSIN3 mRNA Expression     Group=Low PACSIN3 mRNA Expression

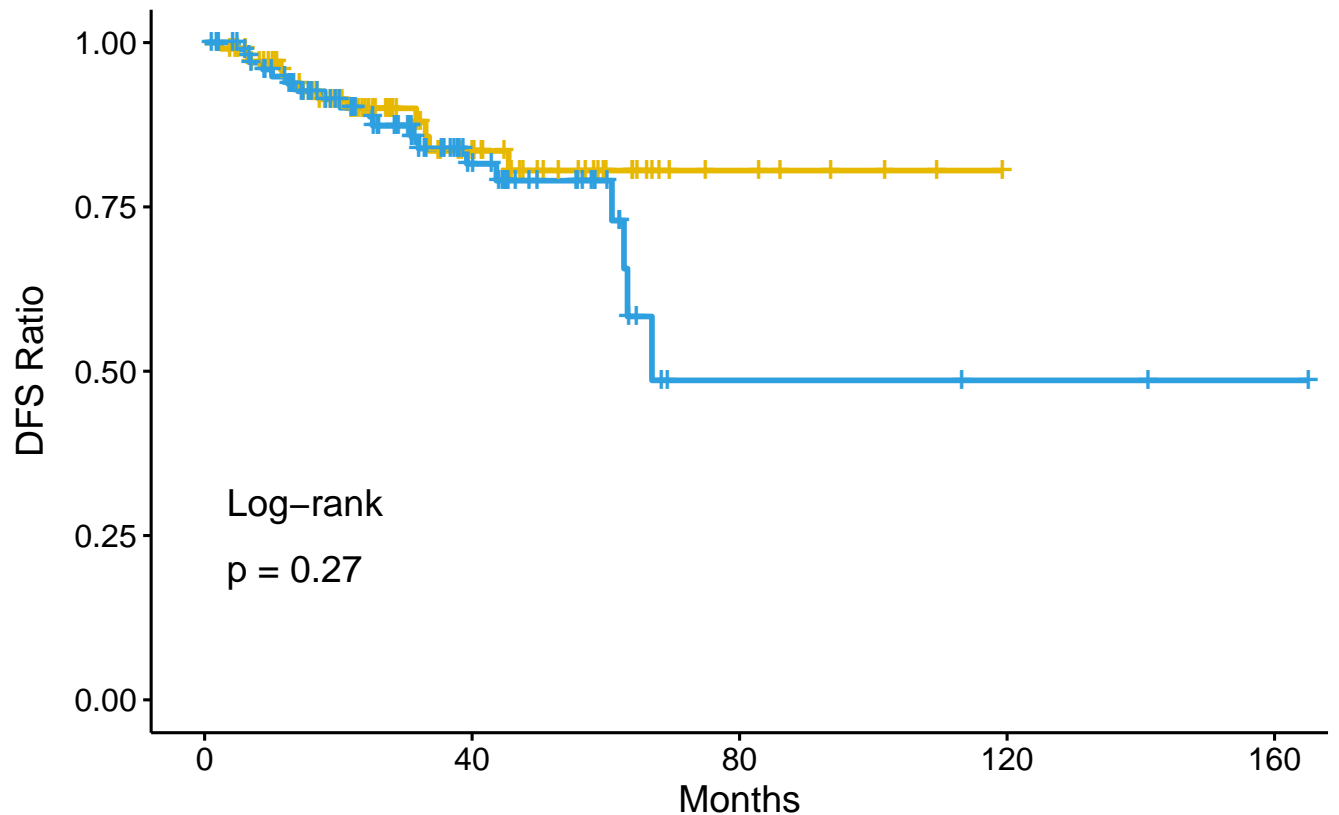


## Number at risk



# Primary WT Patients

Strata     Group=High PACSIN3 mRNA Expression     Group=Low PACSIN3 mRNA Expression

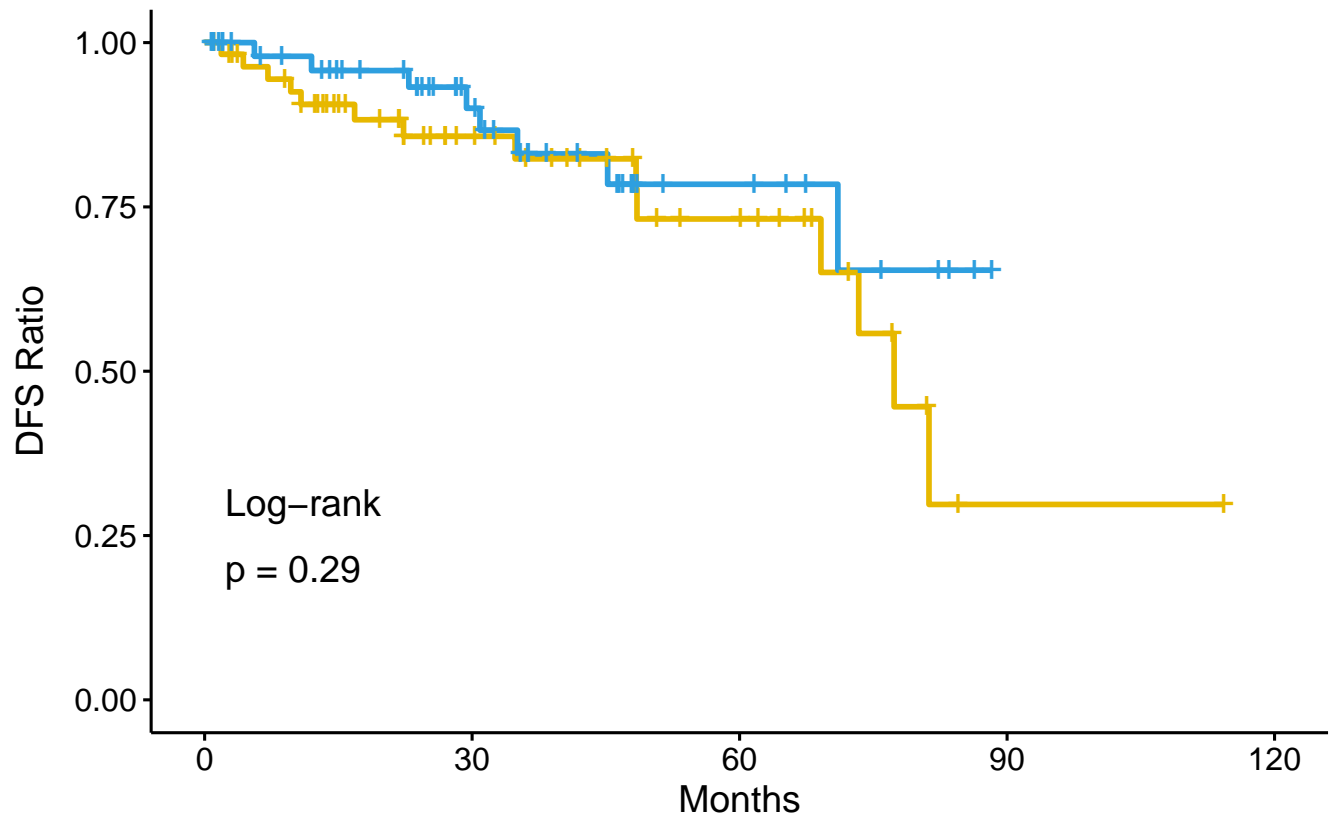


## Number at risk



# Primary Subtype Patients

Strata     Group=High MRPS23 mRNA Expression     Group=Low MRPS23 mRNA Expression



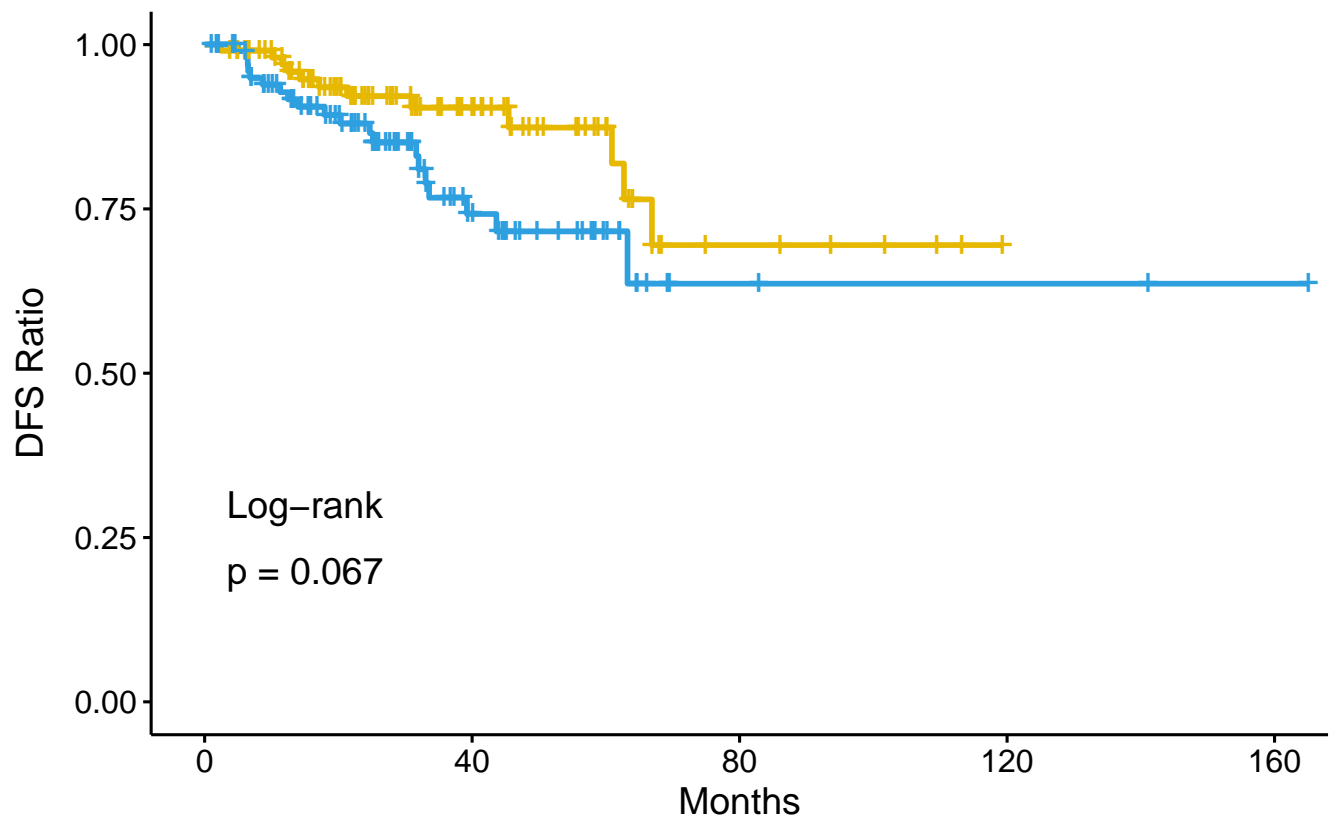
## Number at risk



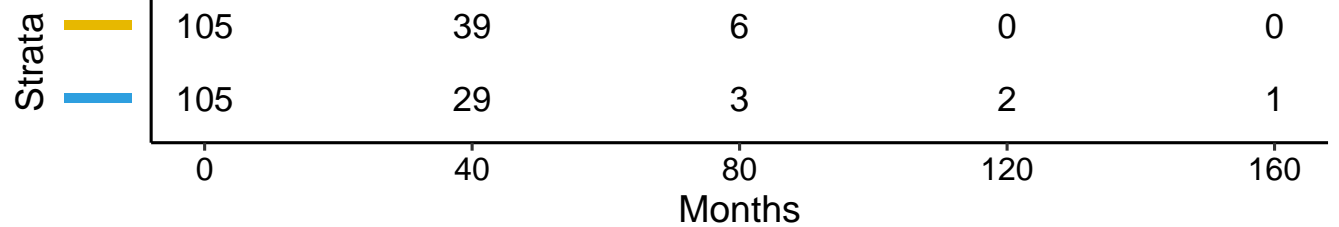


# Primary WT Patients

Strata     Group=High MRPS23 mRNA Expression     Group=Low MRPS23 mRNA Expression

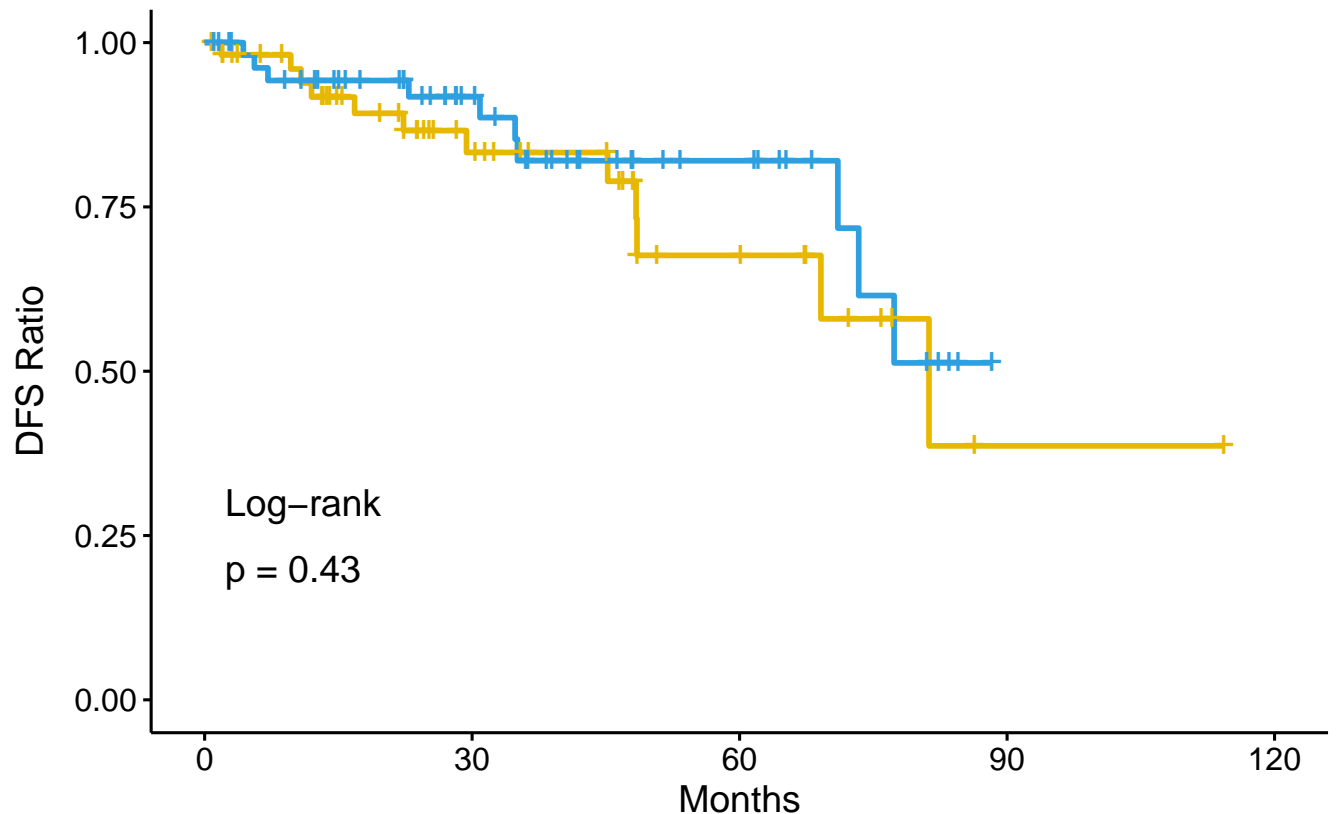


## Number at risk

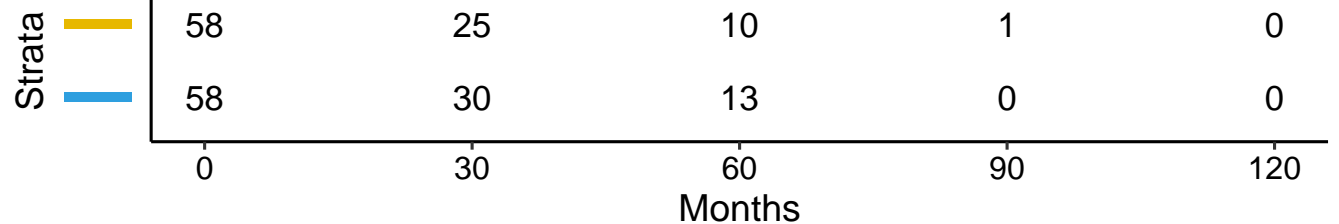


# Primary Subtype Patients

Strata     Group=High SHOX2 mRNA Expression     Group=Low SHOX2 mRNA Expression

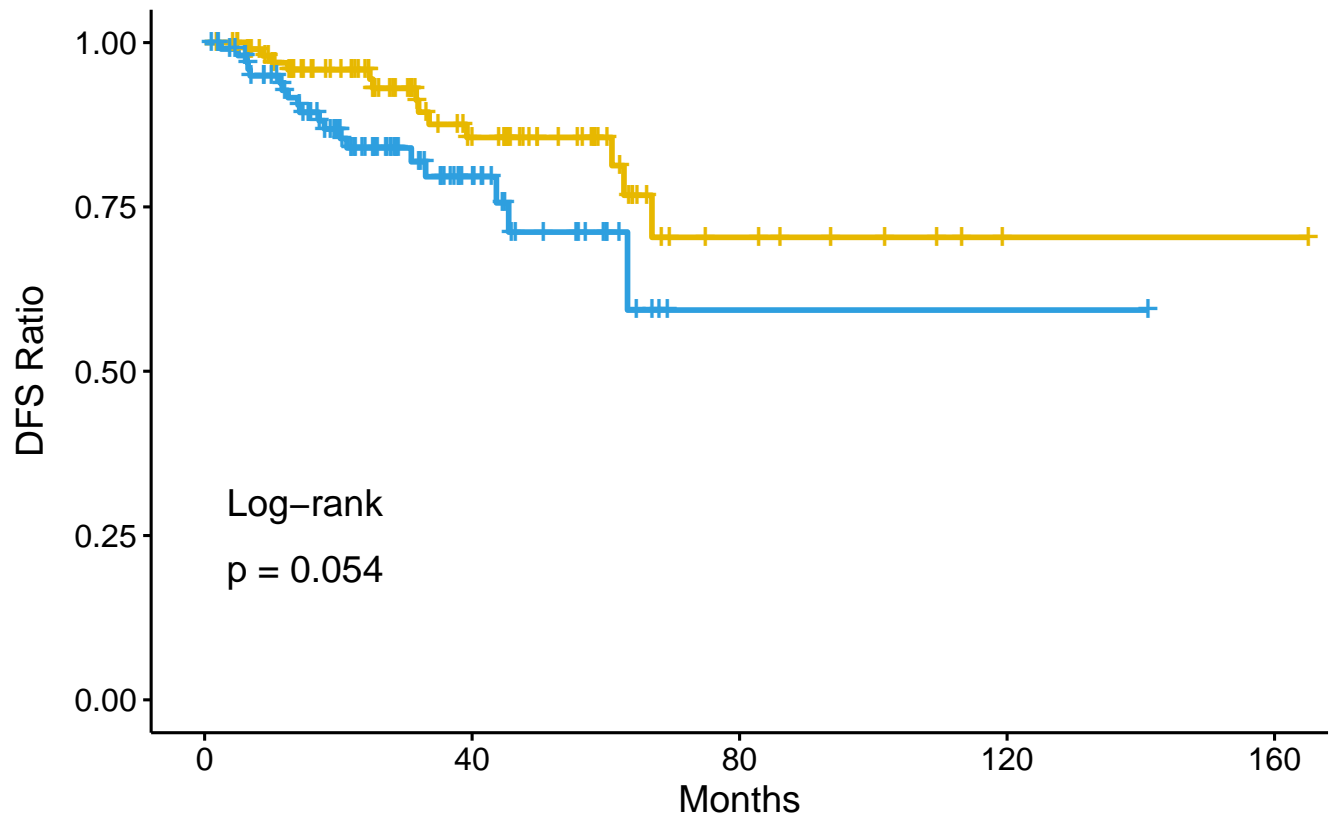


## Number at risk



# Primary WT Patients

Strata     Group=High SHOX2 mRNA Expression     Group=Low SHOX2 mRNA Expression

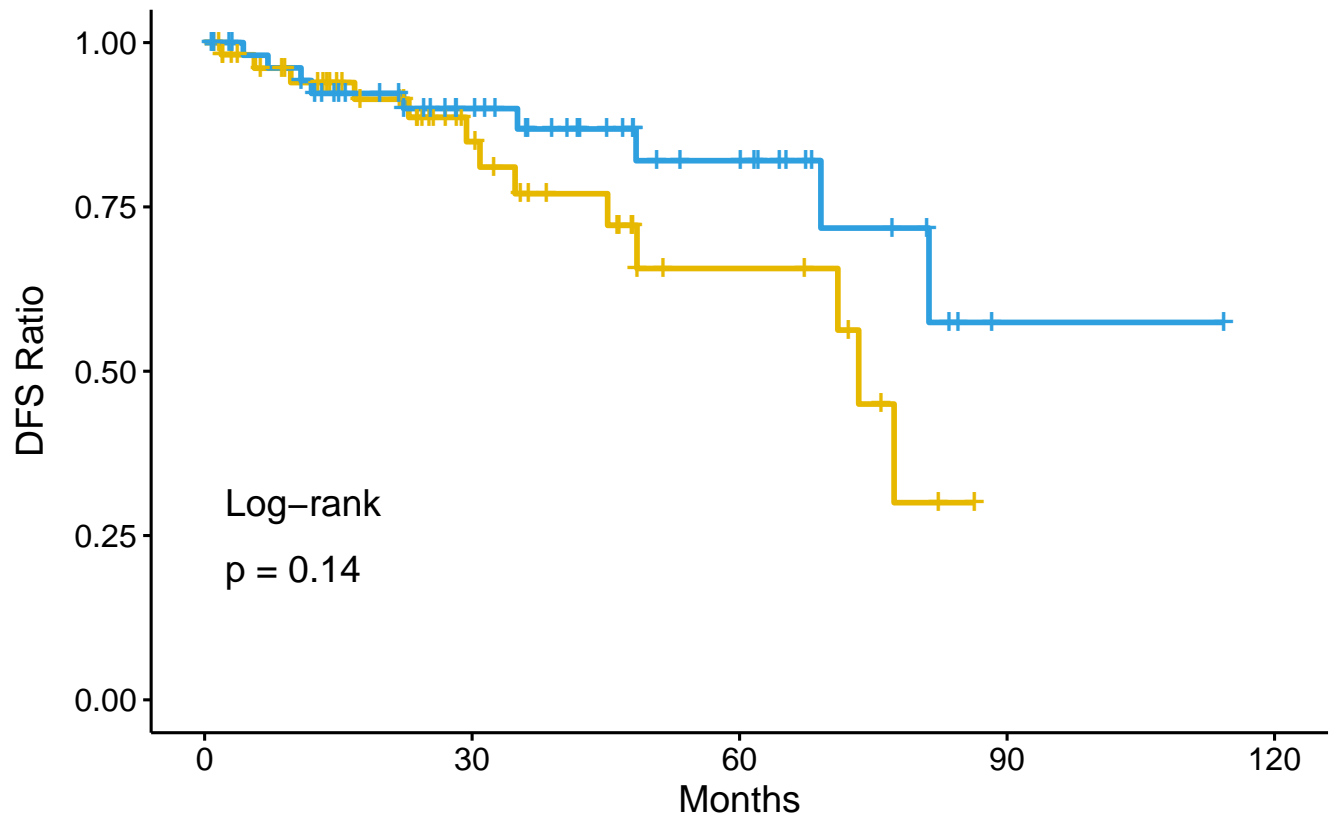


## Number at risk



# Primary Subtype Patients

Strata     Group=High PPP4R1 mRNA Expression     Group=Low PPP4R1 mRNA Expression

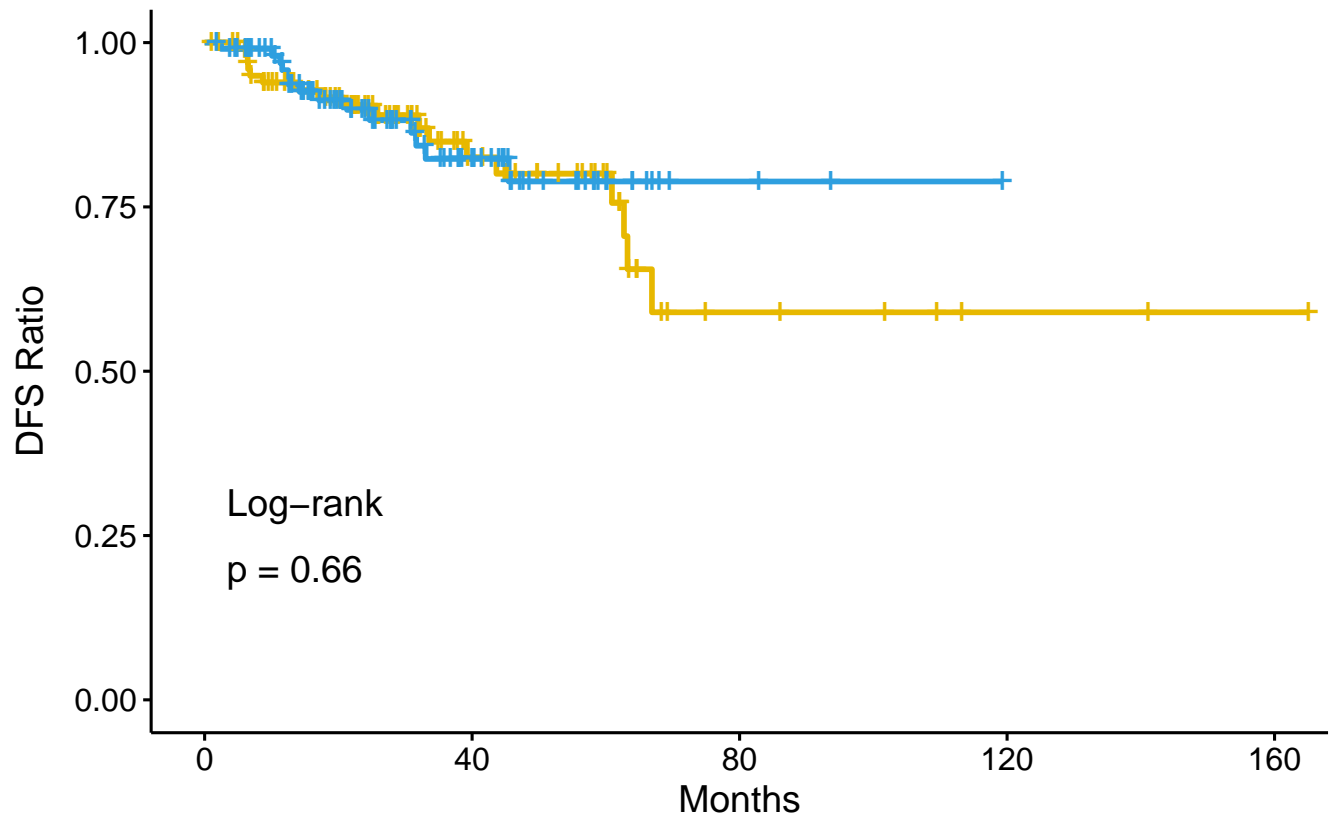


## Number at risk

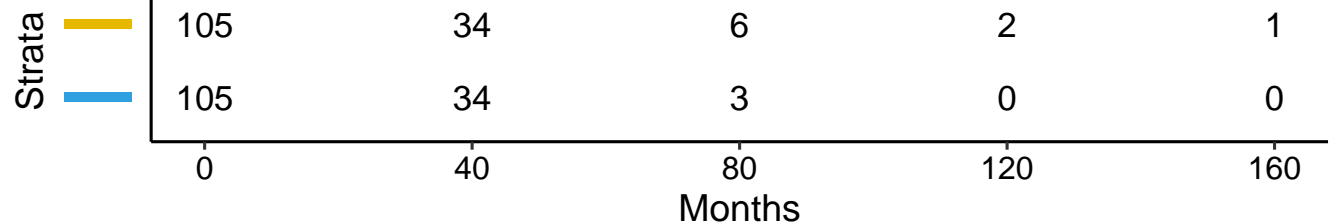


# Primary WT Patients

Strata     Group=High PPP4R1 mRNA Expression     Group=Low PPP4R1 mRNA Expression

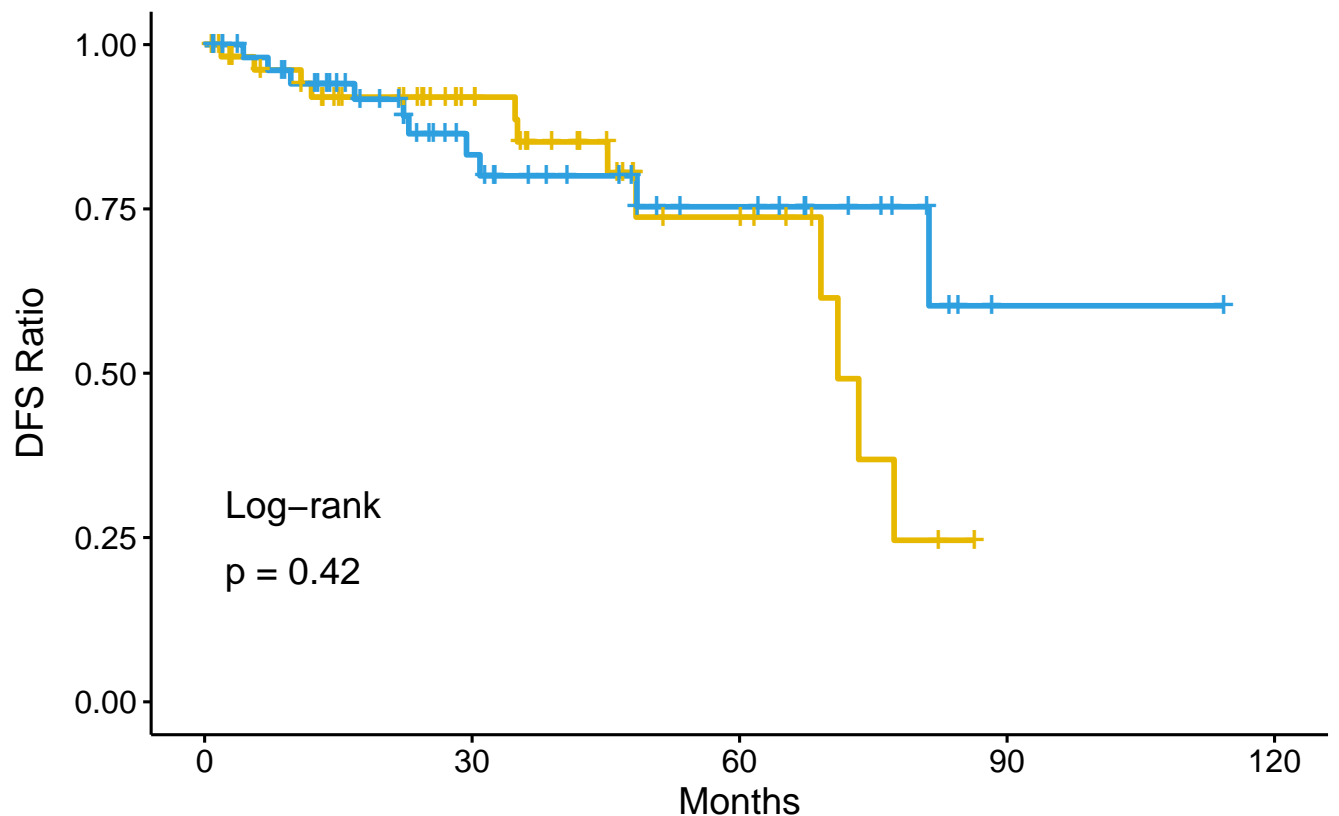


## Number at risk

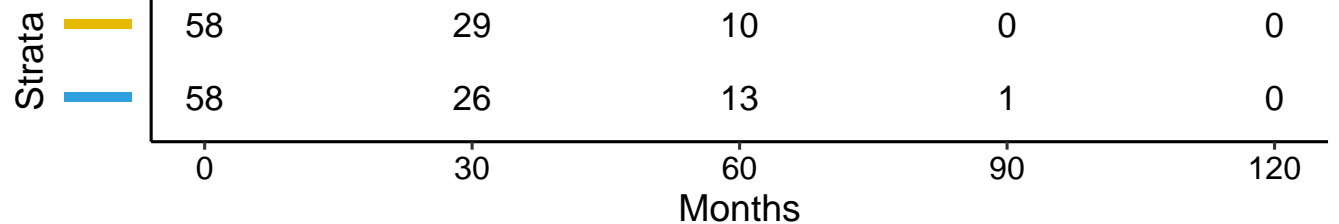


# Primary Subtype Patients

Strata     Group=High SLC20A2 mRNA Expression     Group=Low SLC20A2 mRNA Expression

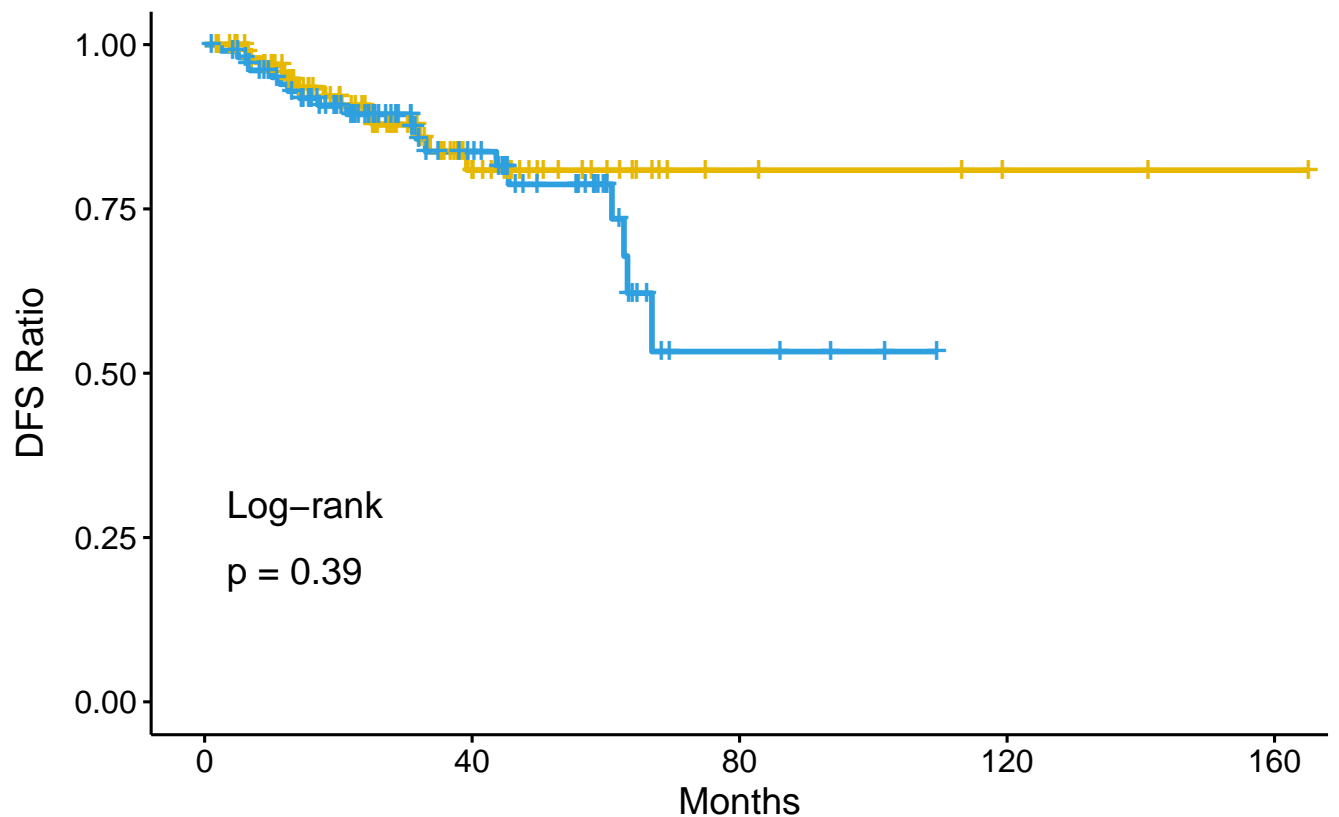


## Number at risk

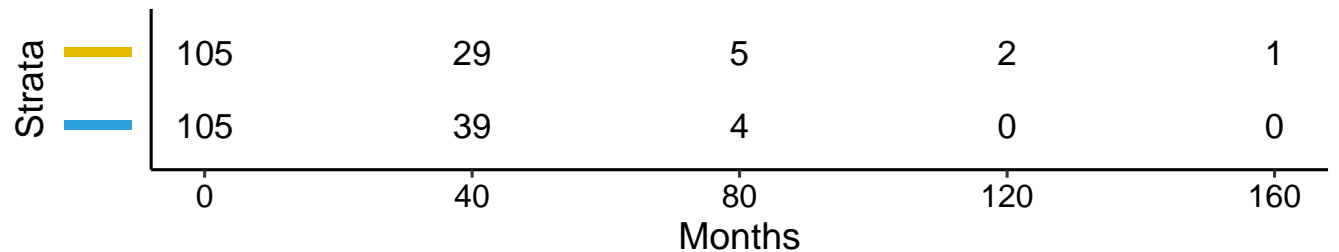


# Primary WT Patients

Strata     Group=High SLC20A2 mRNA Expression     Group=Low SLC20A2 mRNA Expression

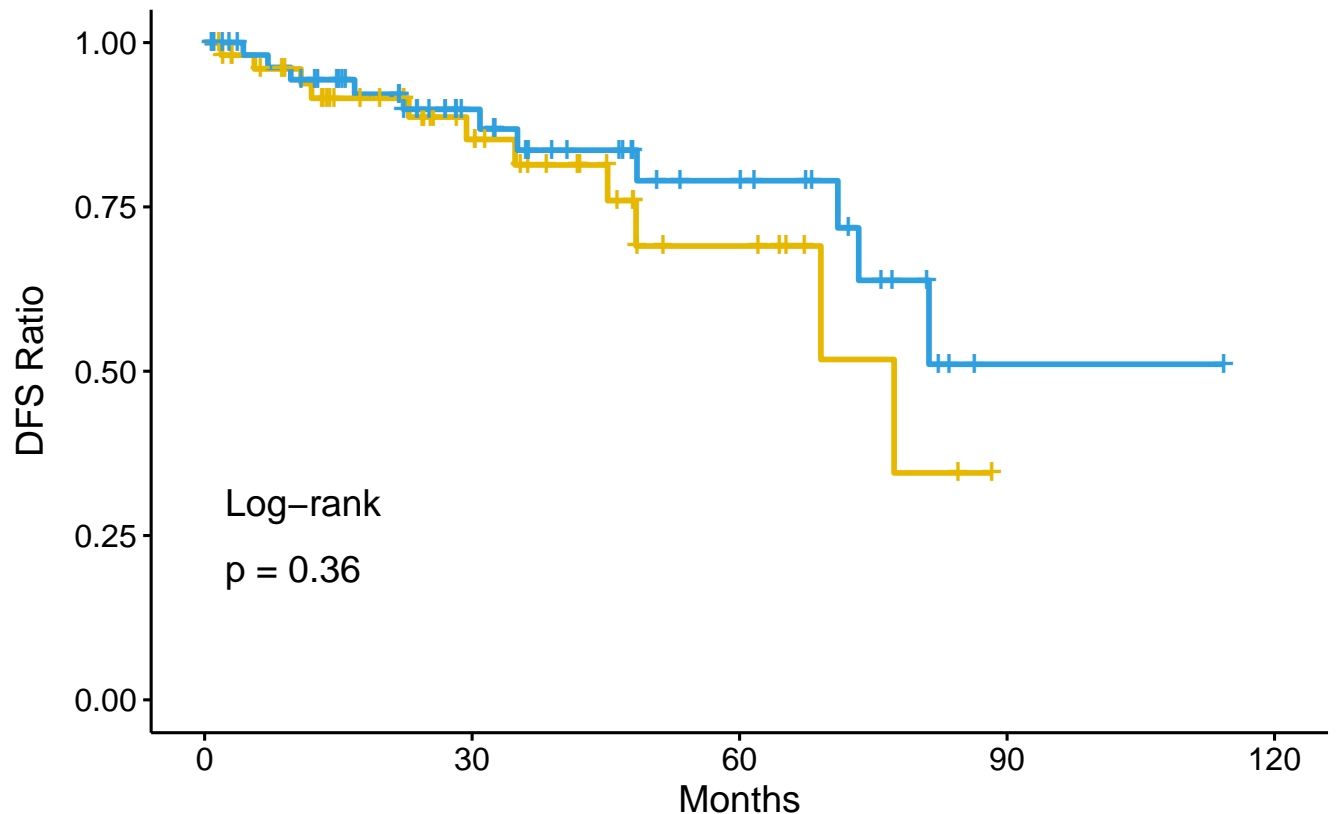


## Number at risk



# Primary Subtype Patients

Strata     Group=High AMBRA1 mRNA Expression     Group=Low AMBRA1 mRNA Expression



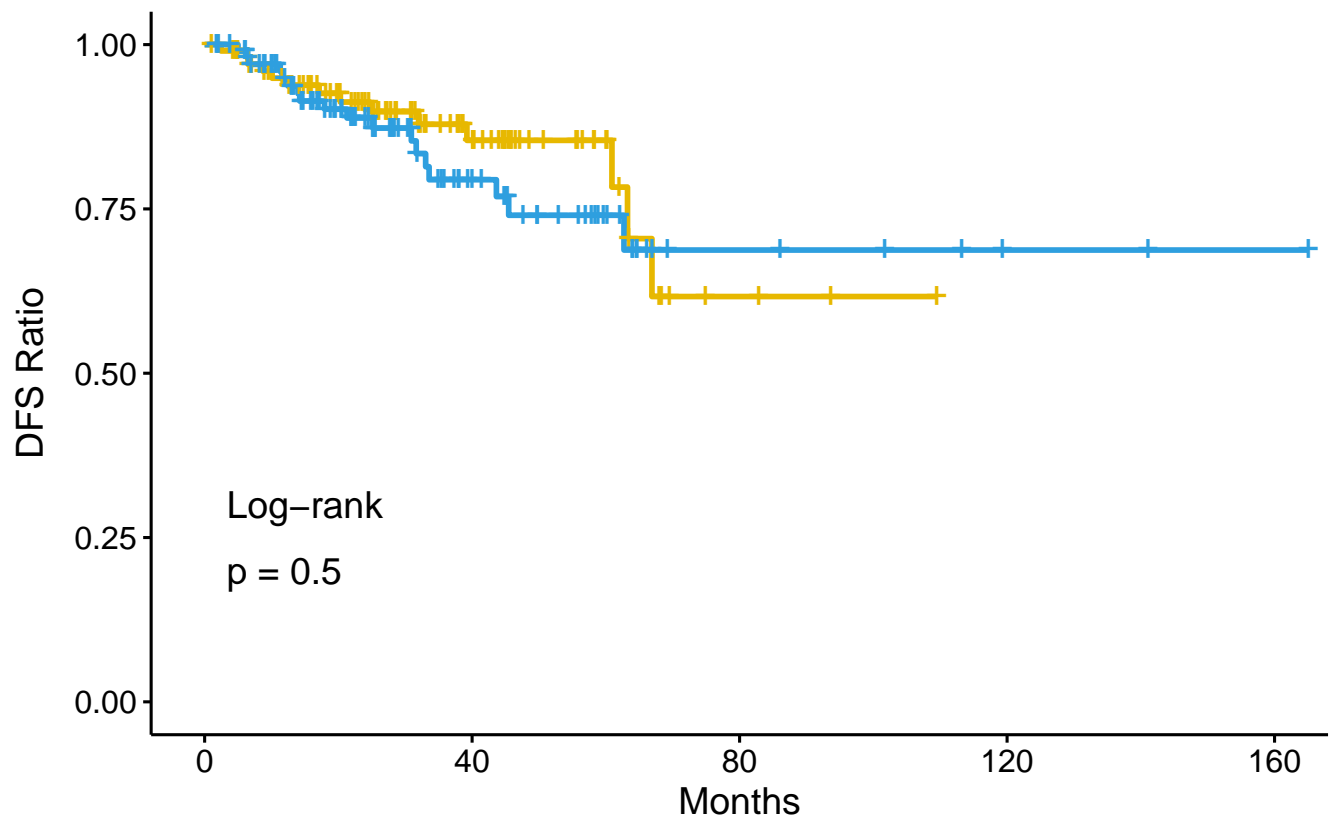
## Number at risk



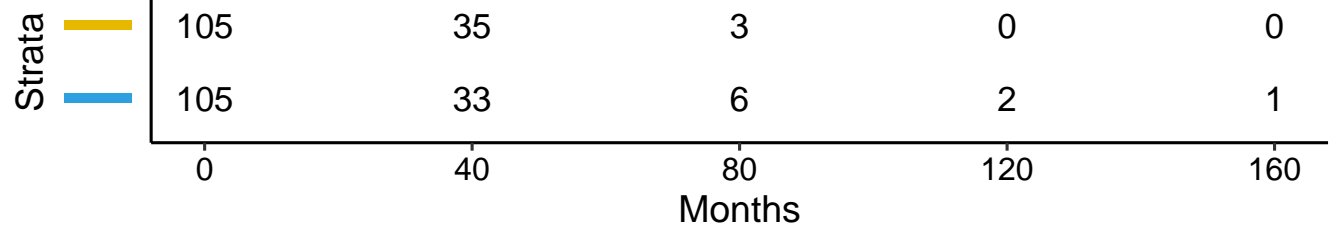


# Primary WT Patients

Strata     Group=High AMBRA1 mRNA Expression     Group=Low AMBRA1 mRNA Expression

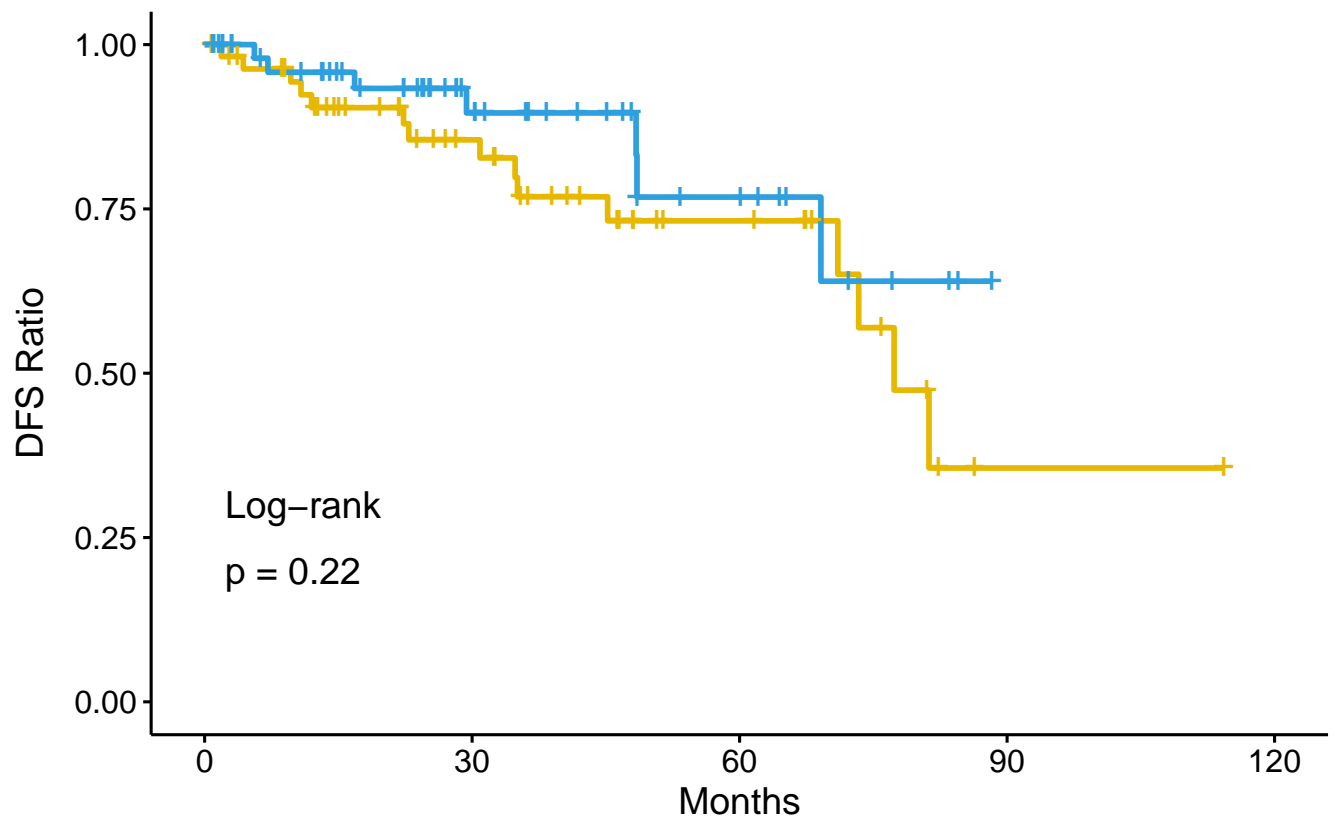


## Number at risk

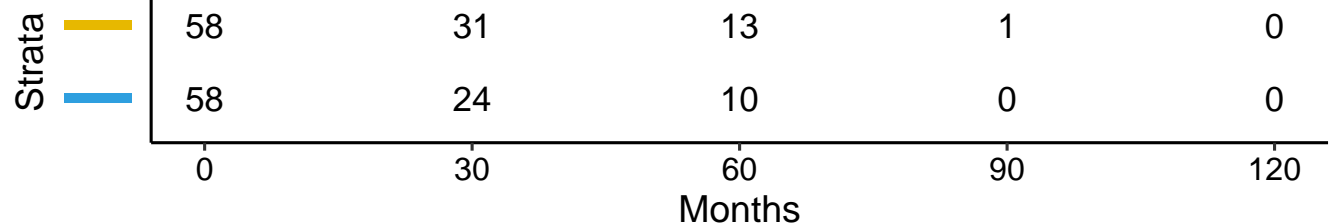


# Primary Subtype Patients

Strata     Group=High ZNF394 mRNA Expression     Group=Low ZNF394 mRNA Expression

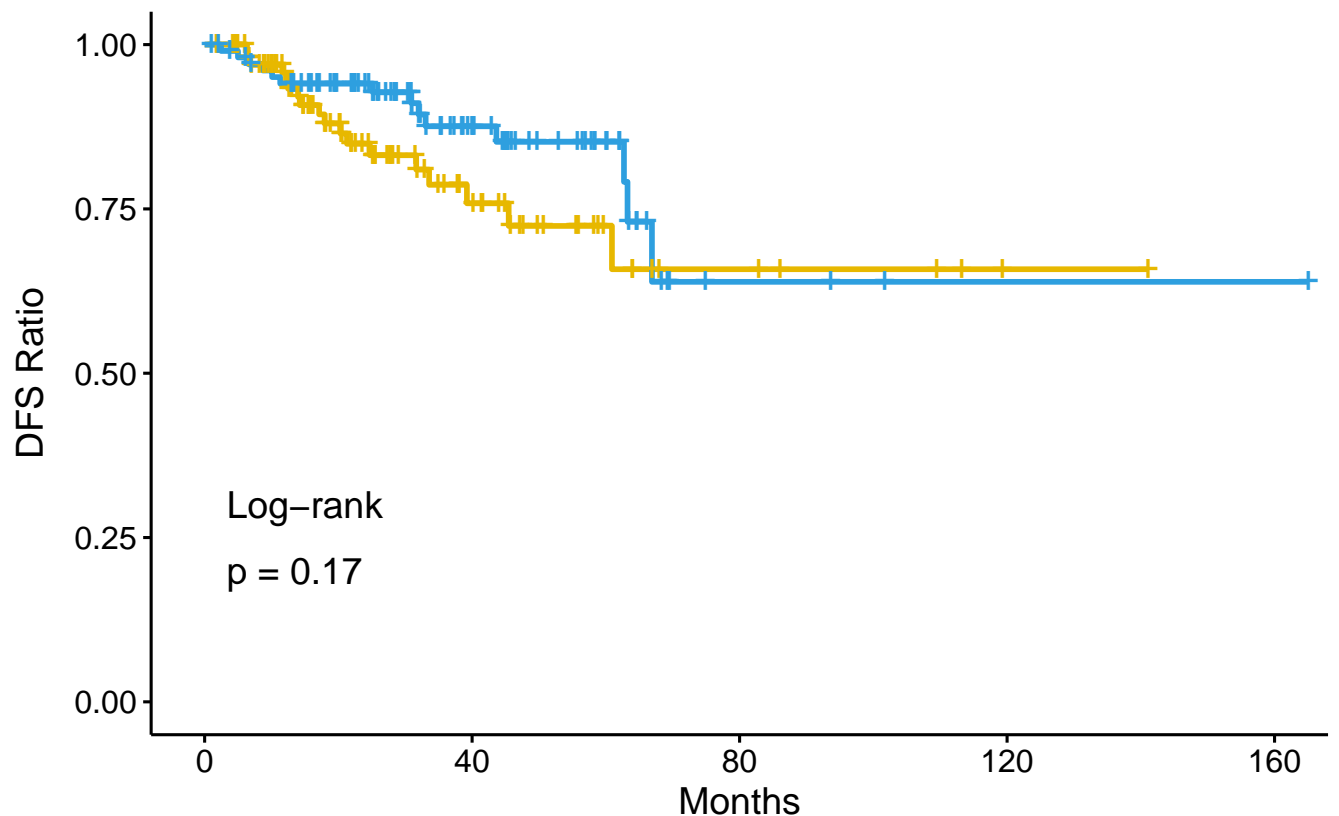


## Number at risk



# Primary WT Patients

Strata     Group=High ZNF394 mRNA Expression     Group=Low ZNF394 mRNA Expression

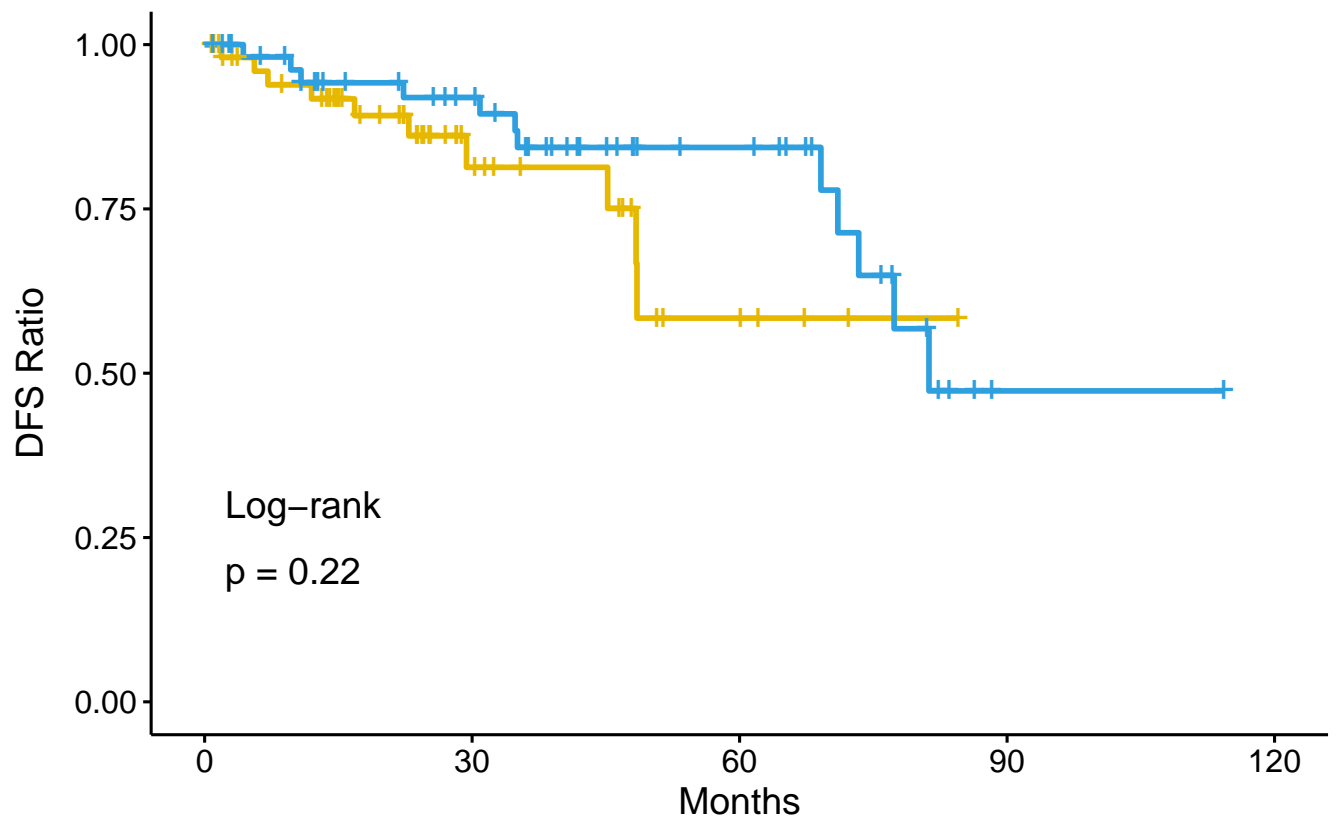


## Number at risk



# Primary Subtype Patients

Strata     Group=High MTCH2 mRNA Expression     Group=Low MTCH2 mRNA Expression

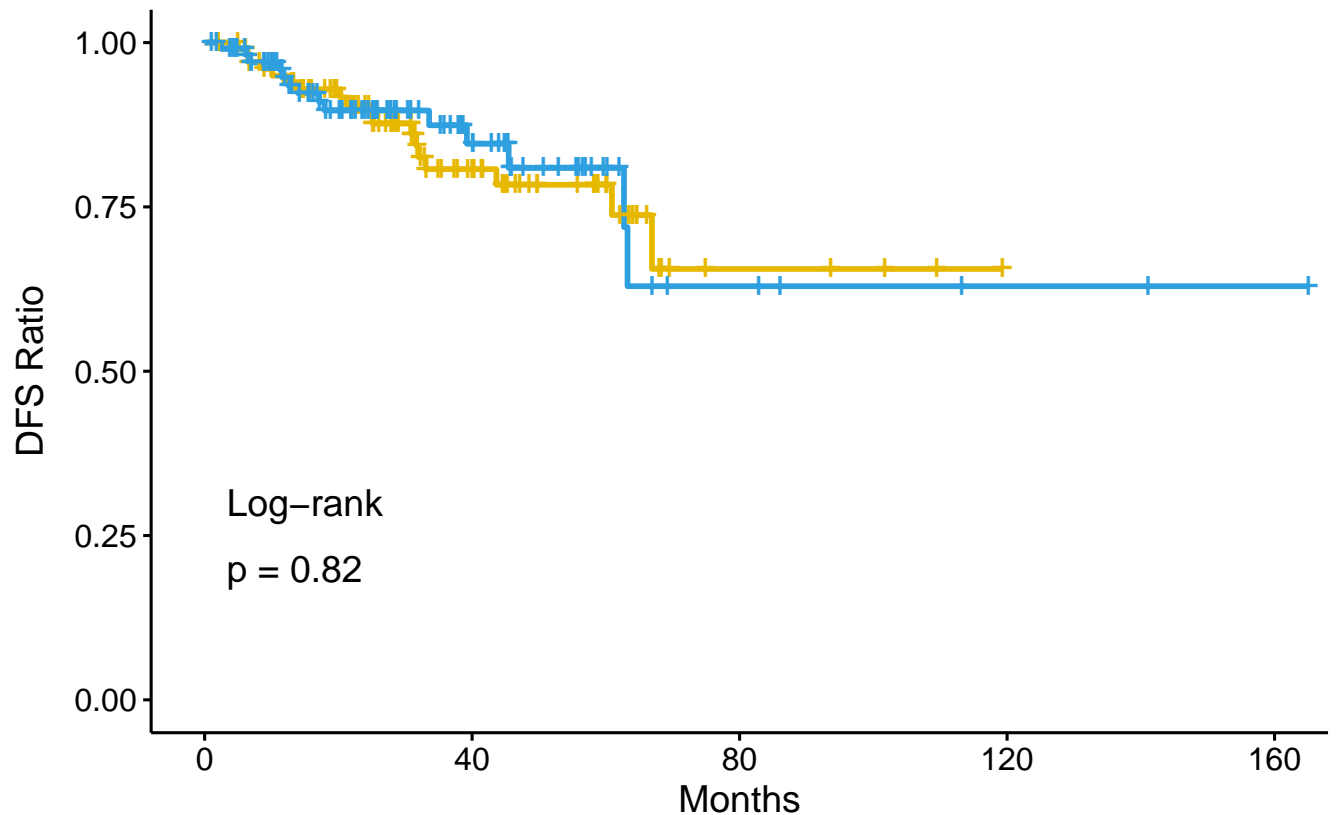


## Number at risk

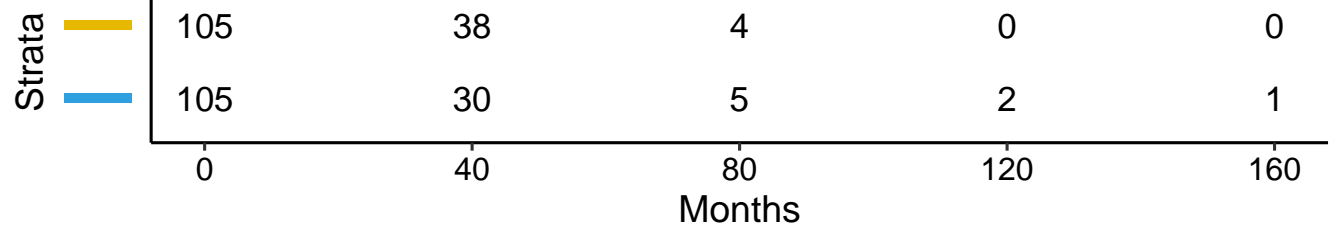


# Primary WT Patients

Strata     Group=High MTCH2 mRNA Expression     Group=Low MTCH2 mRNA Expression

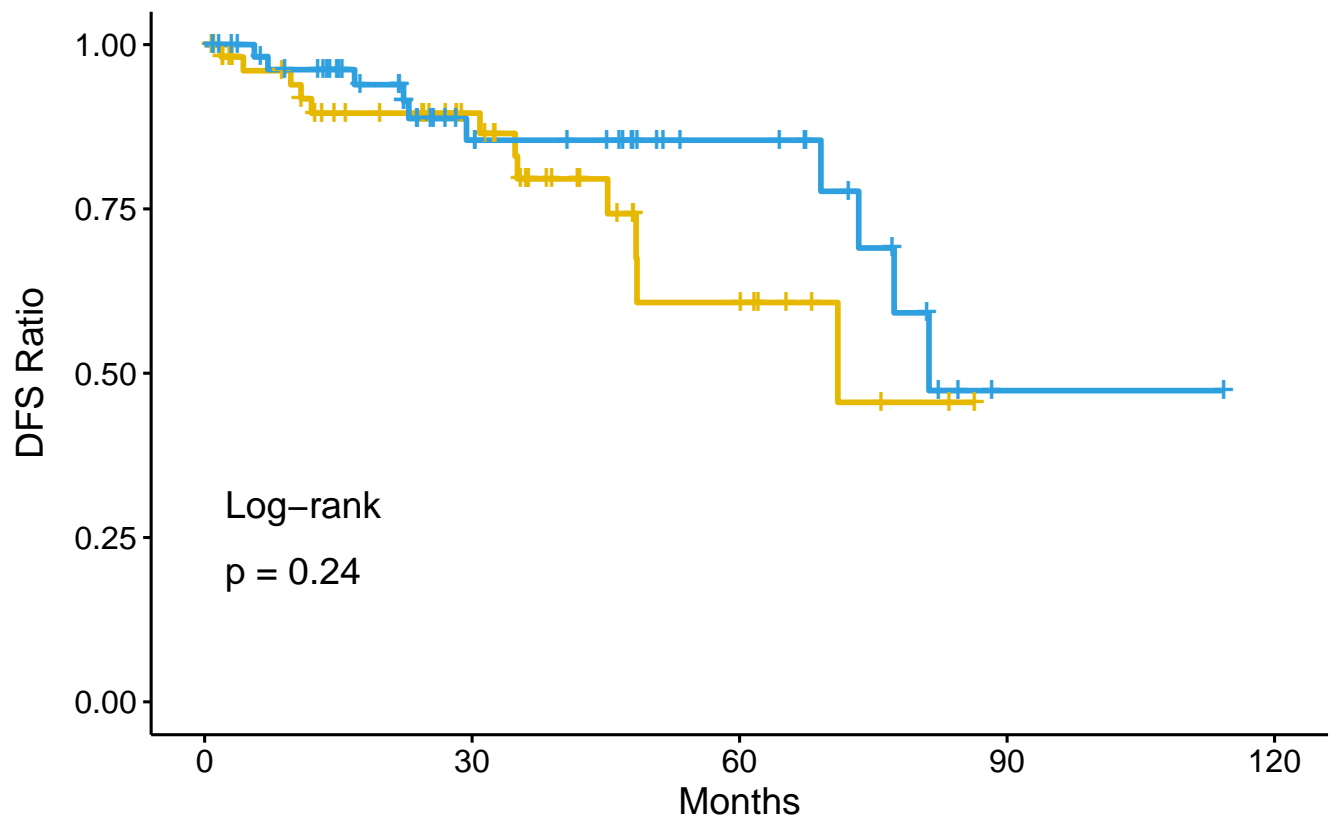


## Number at risk



# Primary Subtype Patients

Strata     Group=High FCRL2 mRNA Expression     Group=Low FCRL2 mRNA Expression

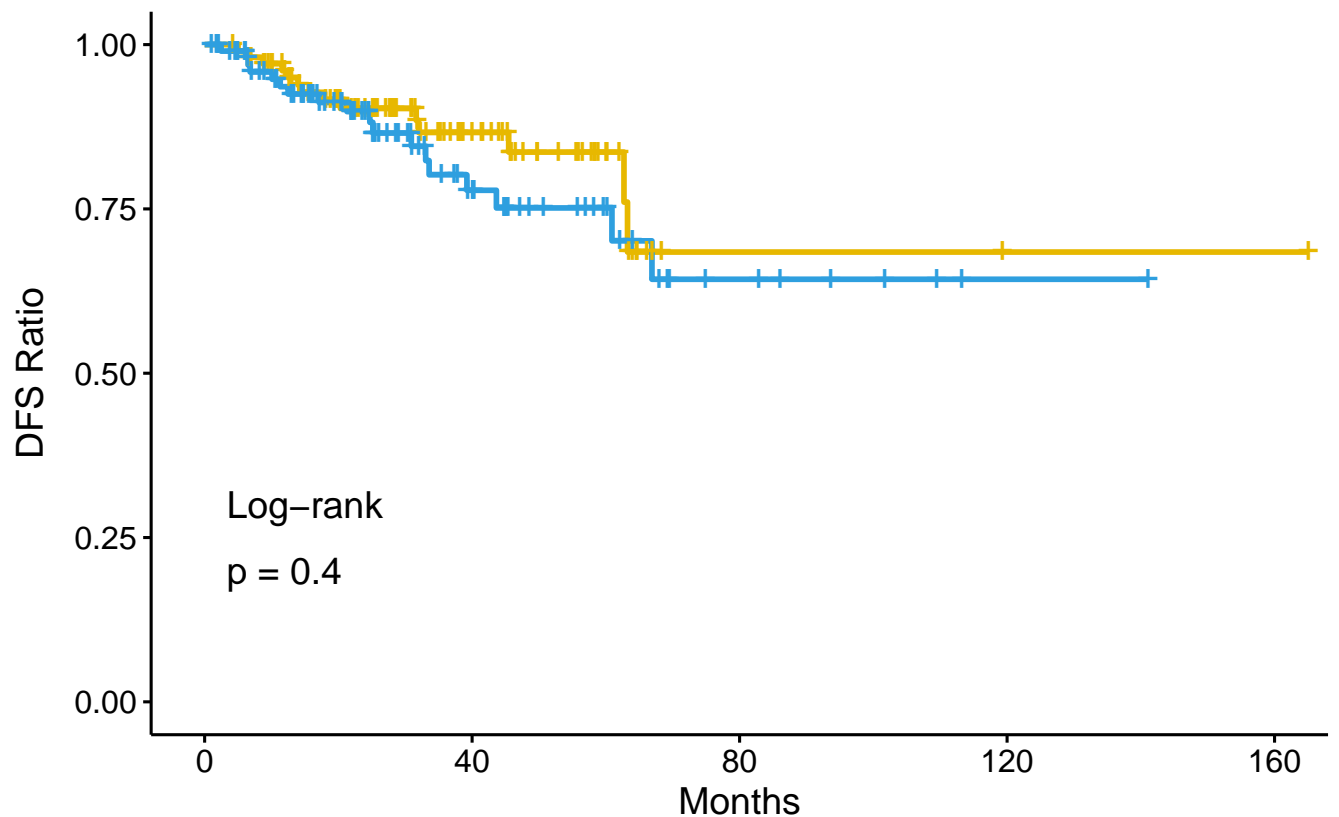


## Number at risk

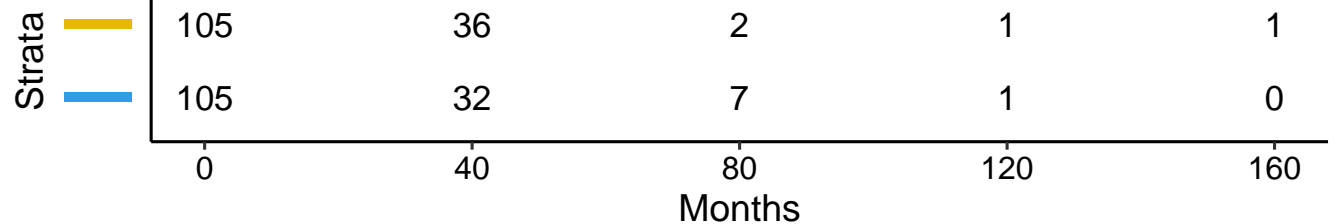


# Primary WT Patients

Strata     Group=High FCRL2 mRNA Expression     Group=Low FCRL2 mRNA Expression

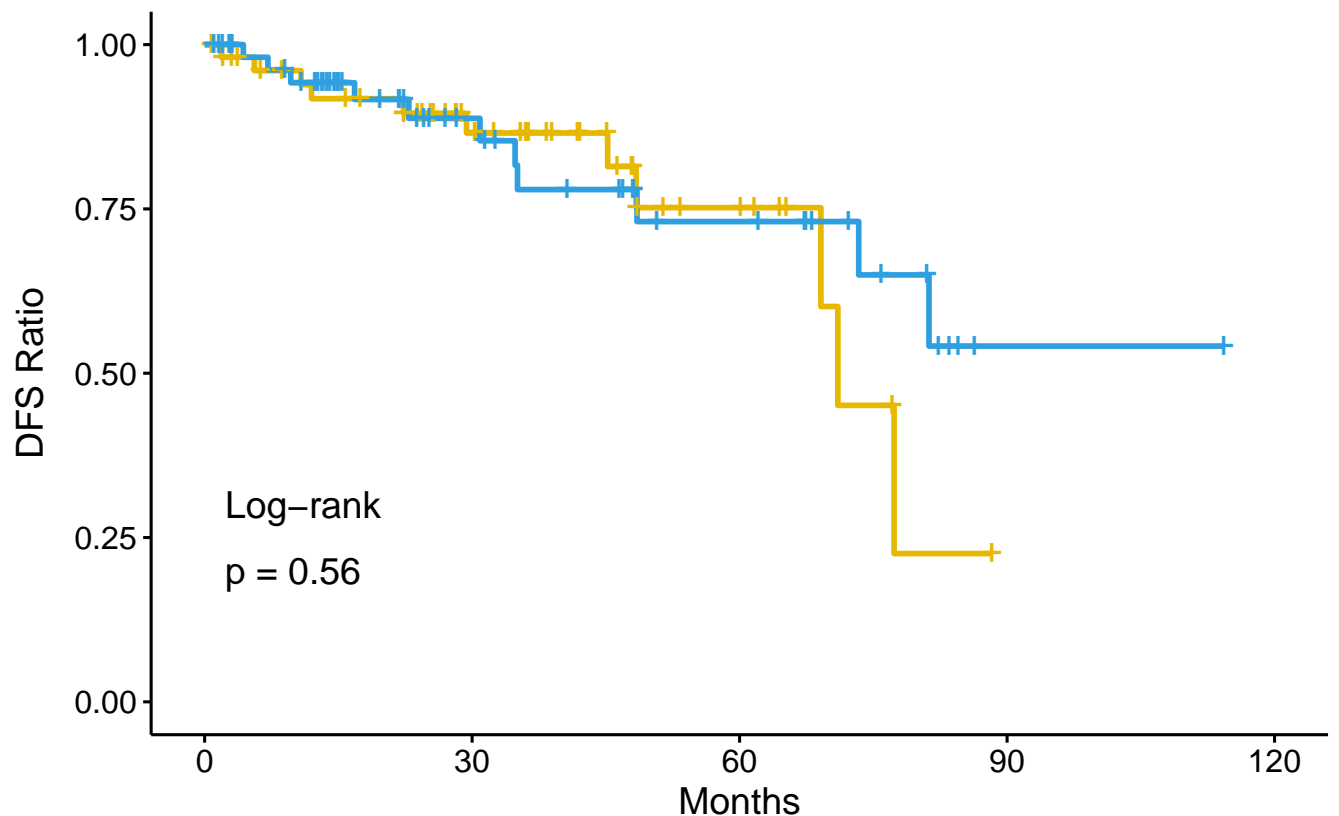


## Number at risk



# Primary Subtype Patients

Strata     Group=High MDC1 mRNA Expression     Group=Low MDC1 mRNA Expression



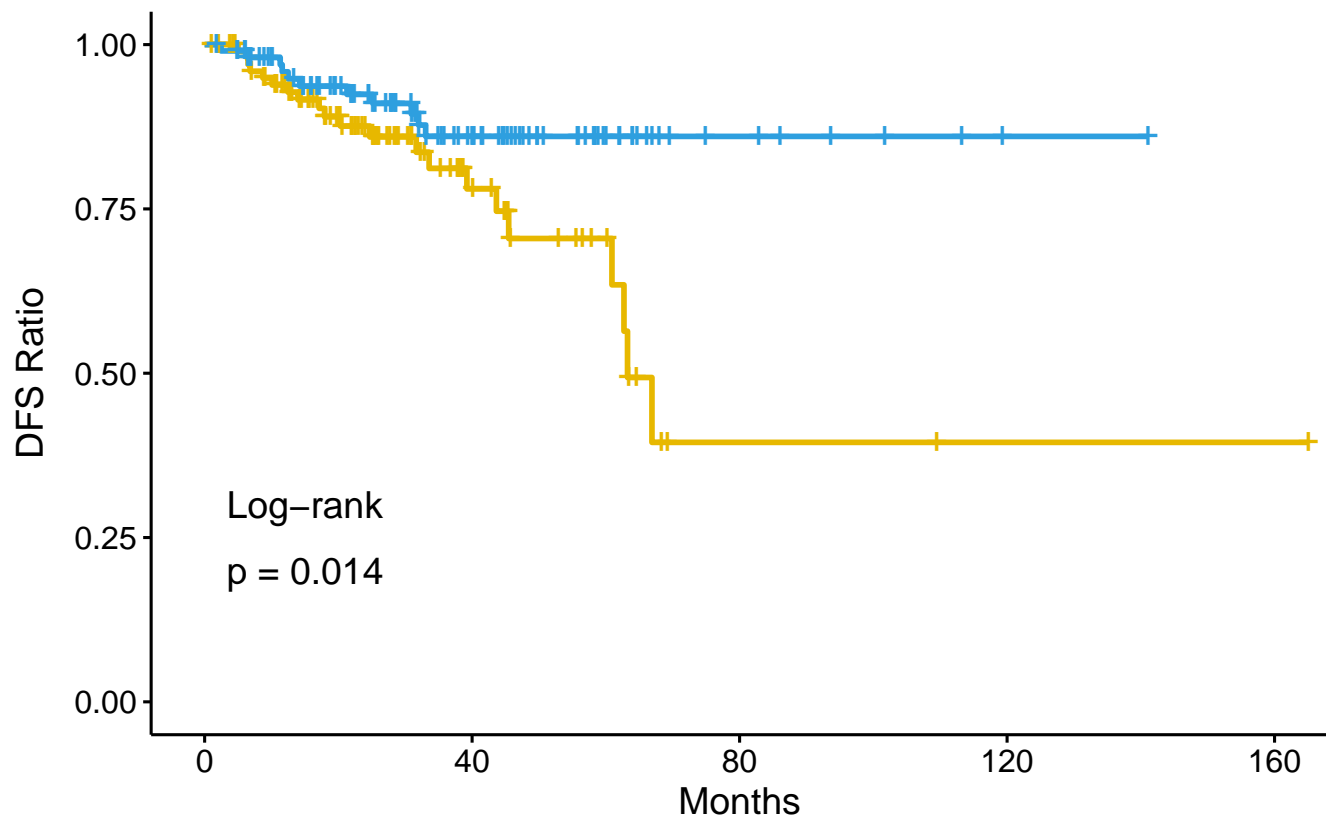
## Number at risk



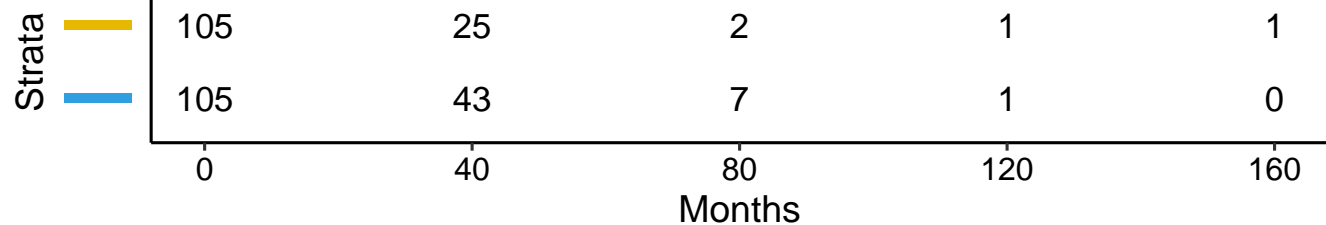


# Primary WT Patients

Strata     Group=High MDC1 mRNA Expression     Group=Low MDC1 mRNA Expression

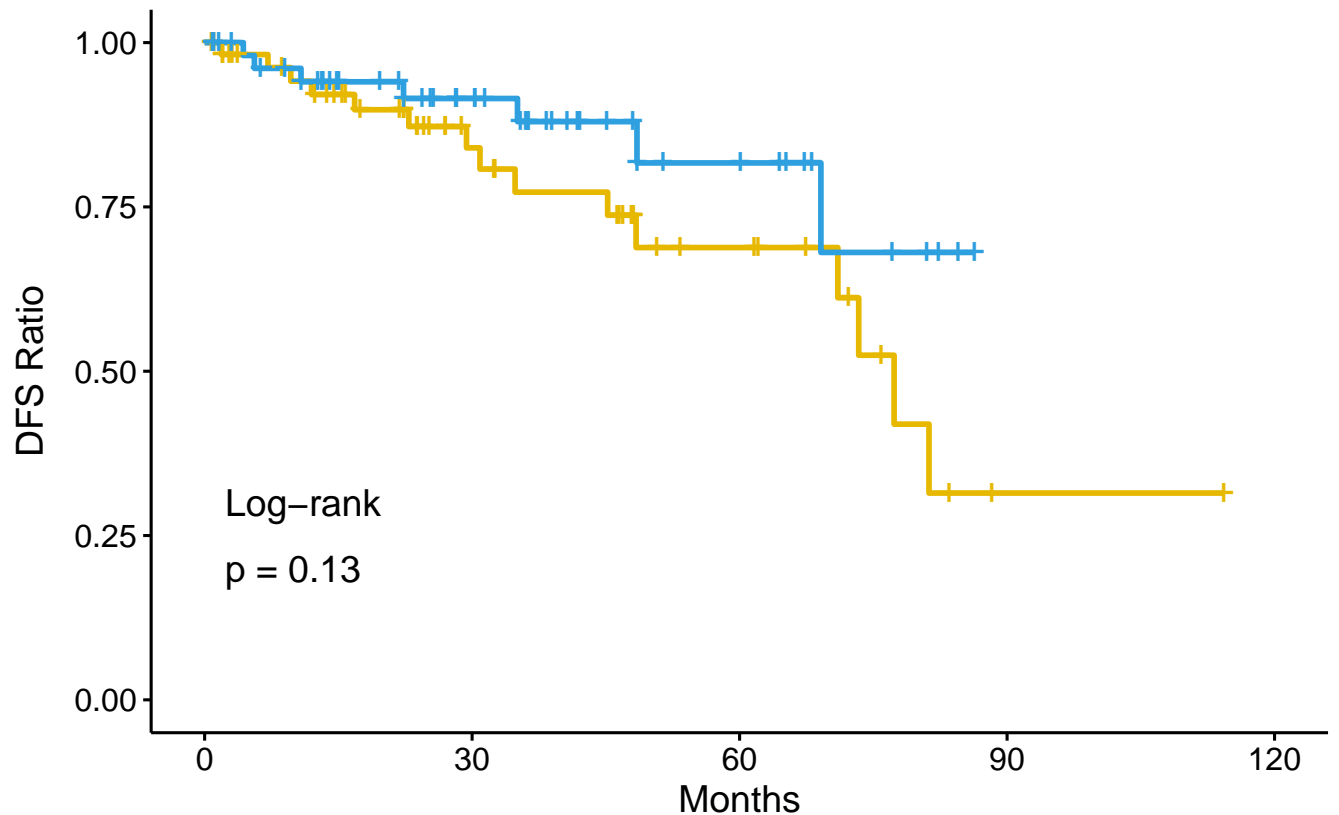


## Number at risk



# Primary Subtype Patients

Strata     Group=High PTPN2 mRNA Expression     Group=Low PTPN2 mRNA Expression

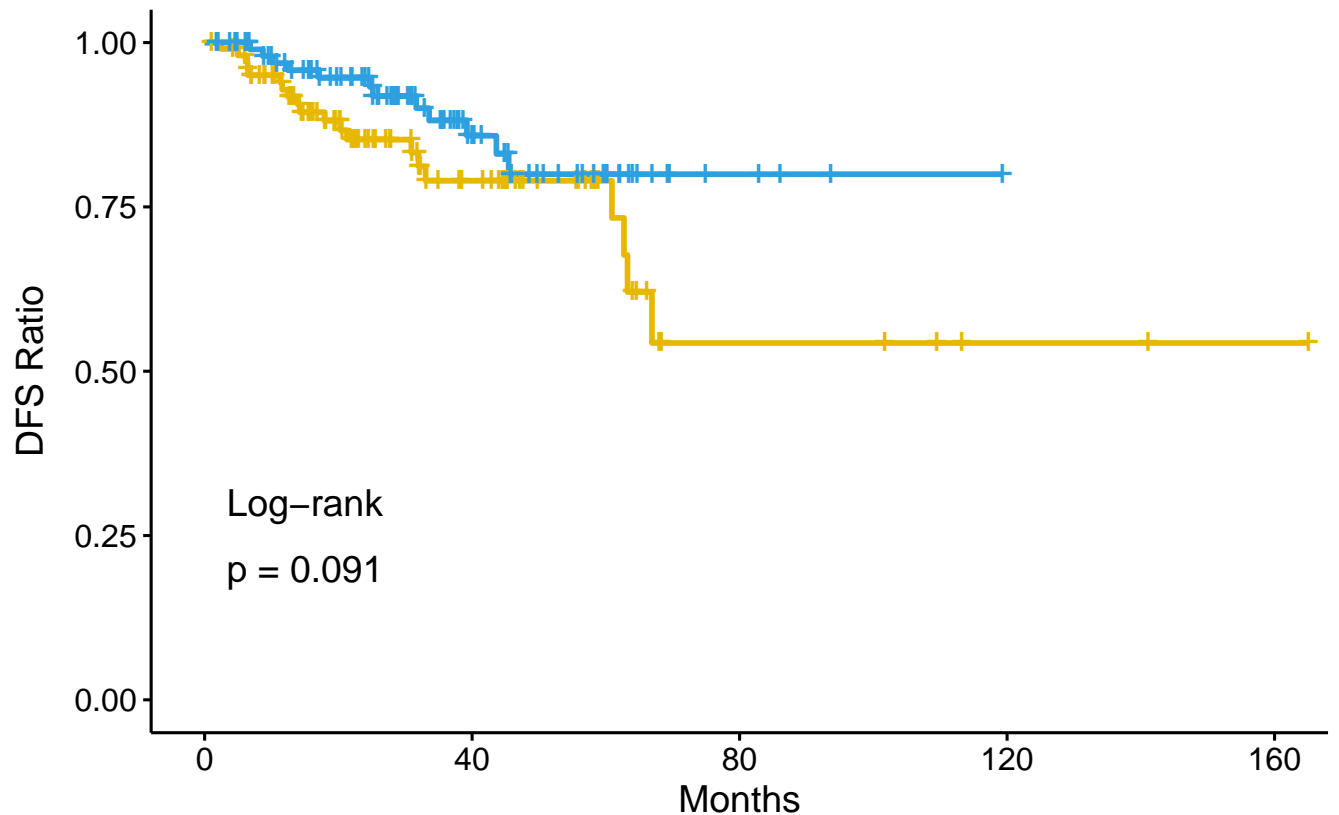


## Number at risk



# Primary WT Patients

Strata     Group=High PTPN2 mRNA Expression     Group=Low PTPN2 mRNA Expression

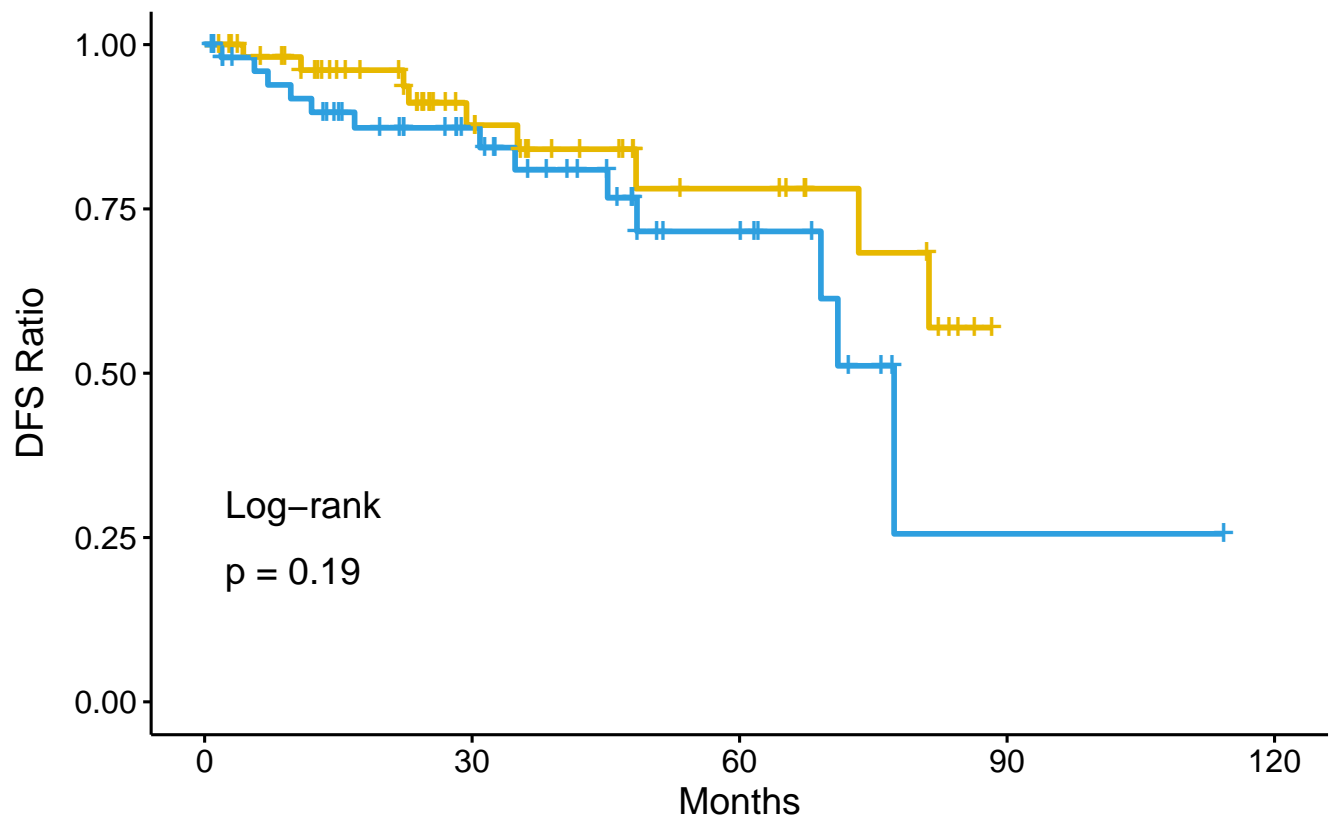


## Number at risk



# Primary Subtype Patients

Strata     Group=High CUX1 mRNA Expression     Group=Low CUX1 mRNA Expression

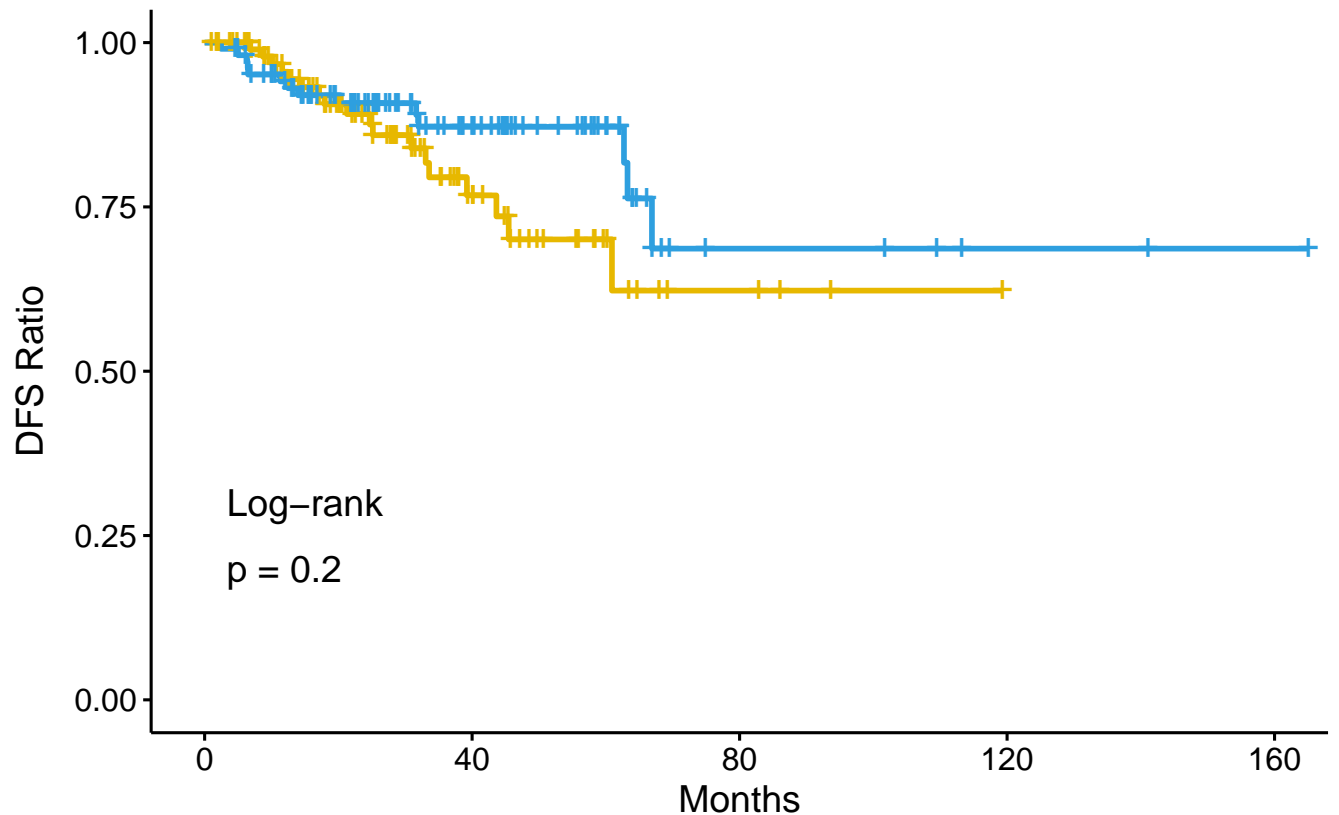


## Number at risk

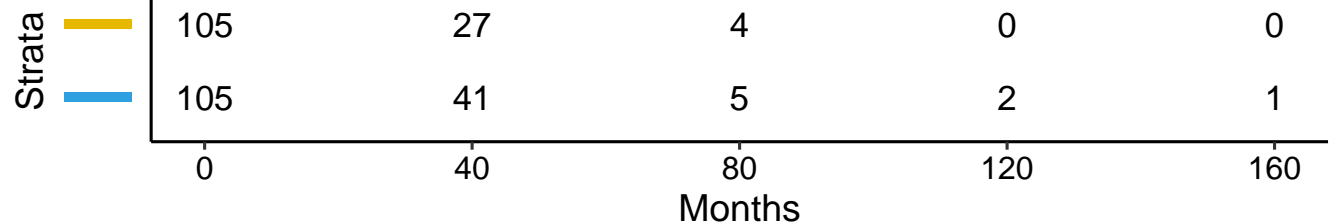


# Primary WT Patients

Strata     Group=High CUX1 mRNA Expression     Group=Low CUX1 mRNA Expression

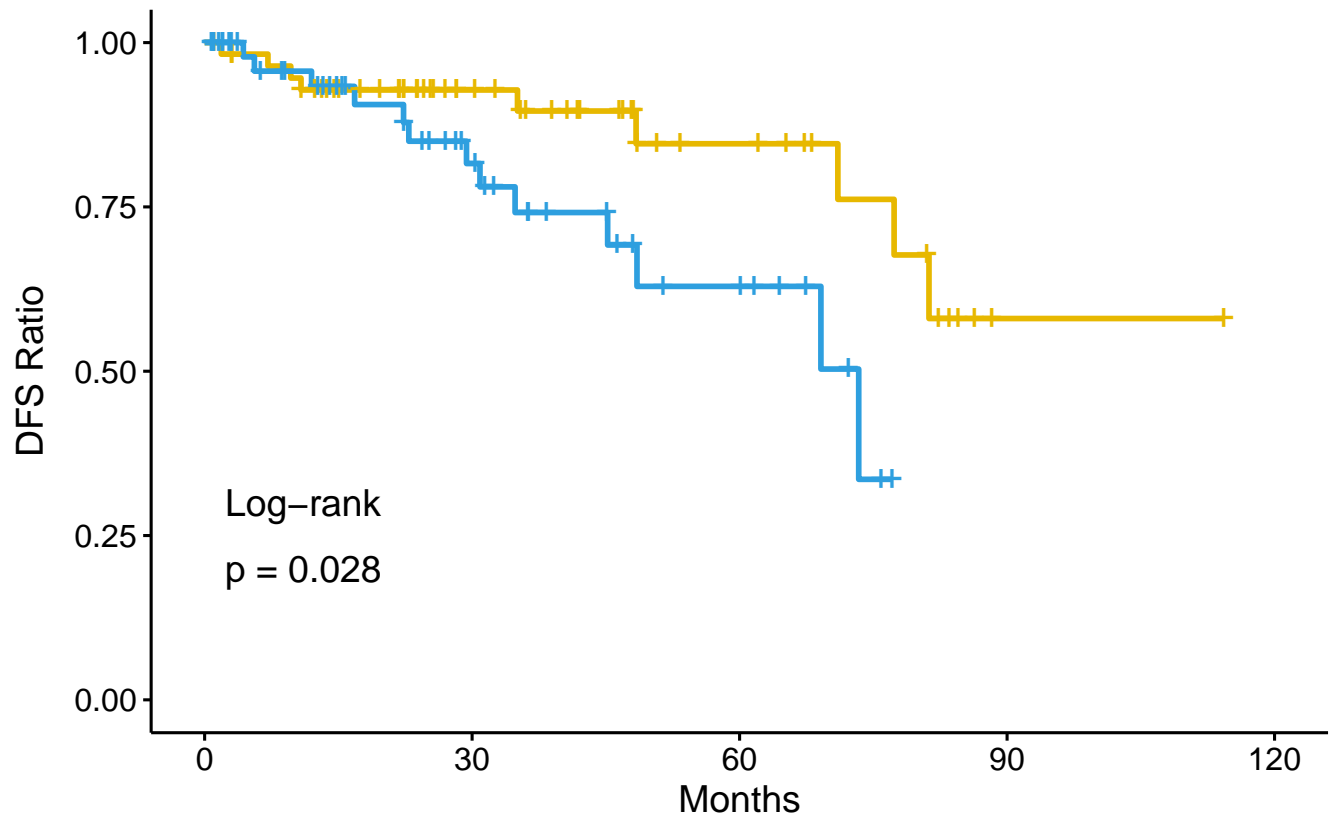


## Number at risk



# Primary Subtype Patients

Strata     Group=High SUMF2 mRNA Expression     Group=Low SUMF2 mRNA Expression

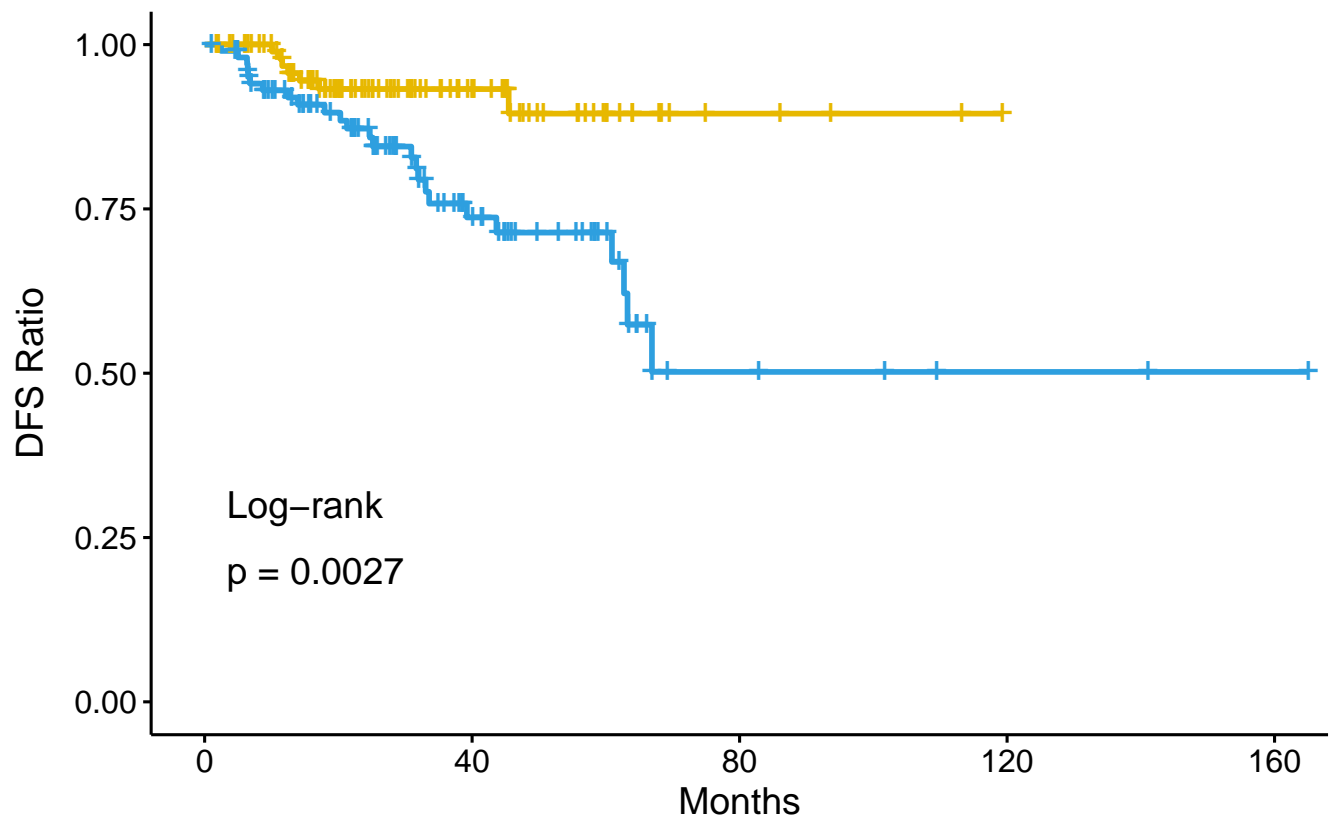


## Number at risk

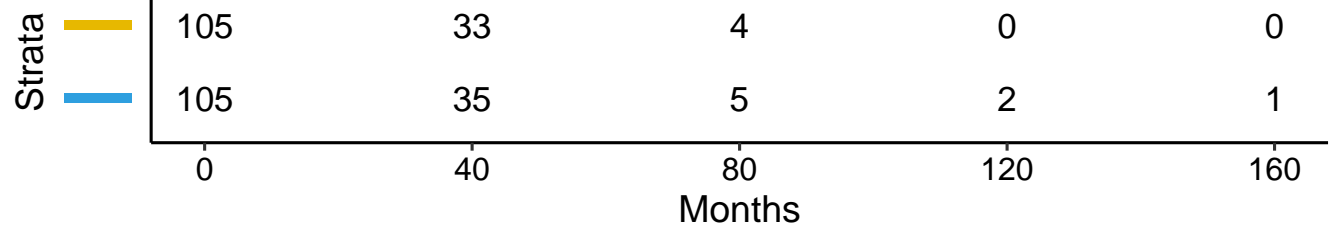


# Primary WT Patients

Strata    —+ Group=High SUMF2 mRNA Expression    —+ Group=Low SUMF2 mRNA Expression

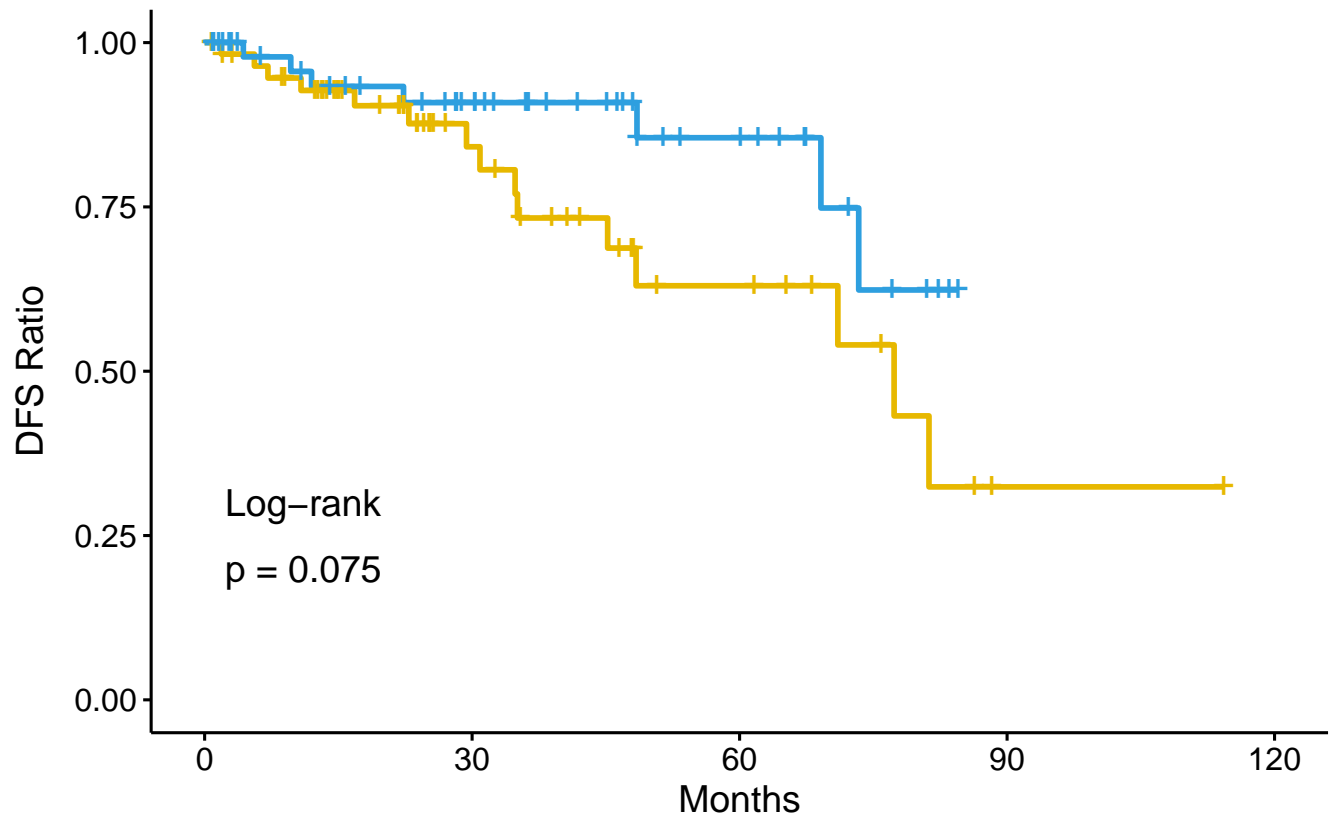


## Number at risk

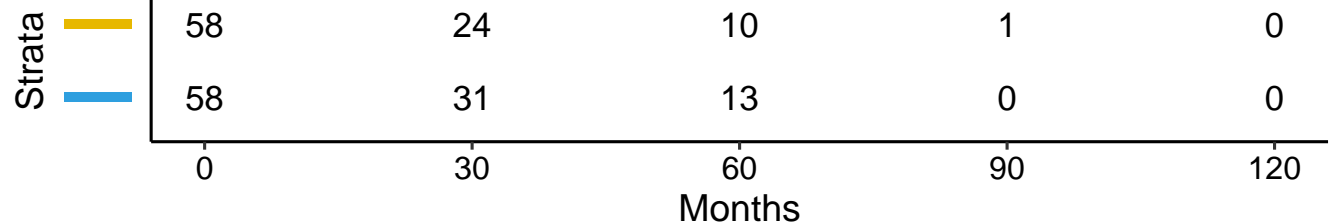


# Primary Subtype Patients

Strata     Group=High ALKBH3 mRNA Expression     Group=Low ALKBH3 mRNA Expression



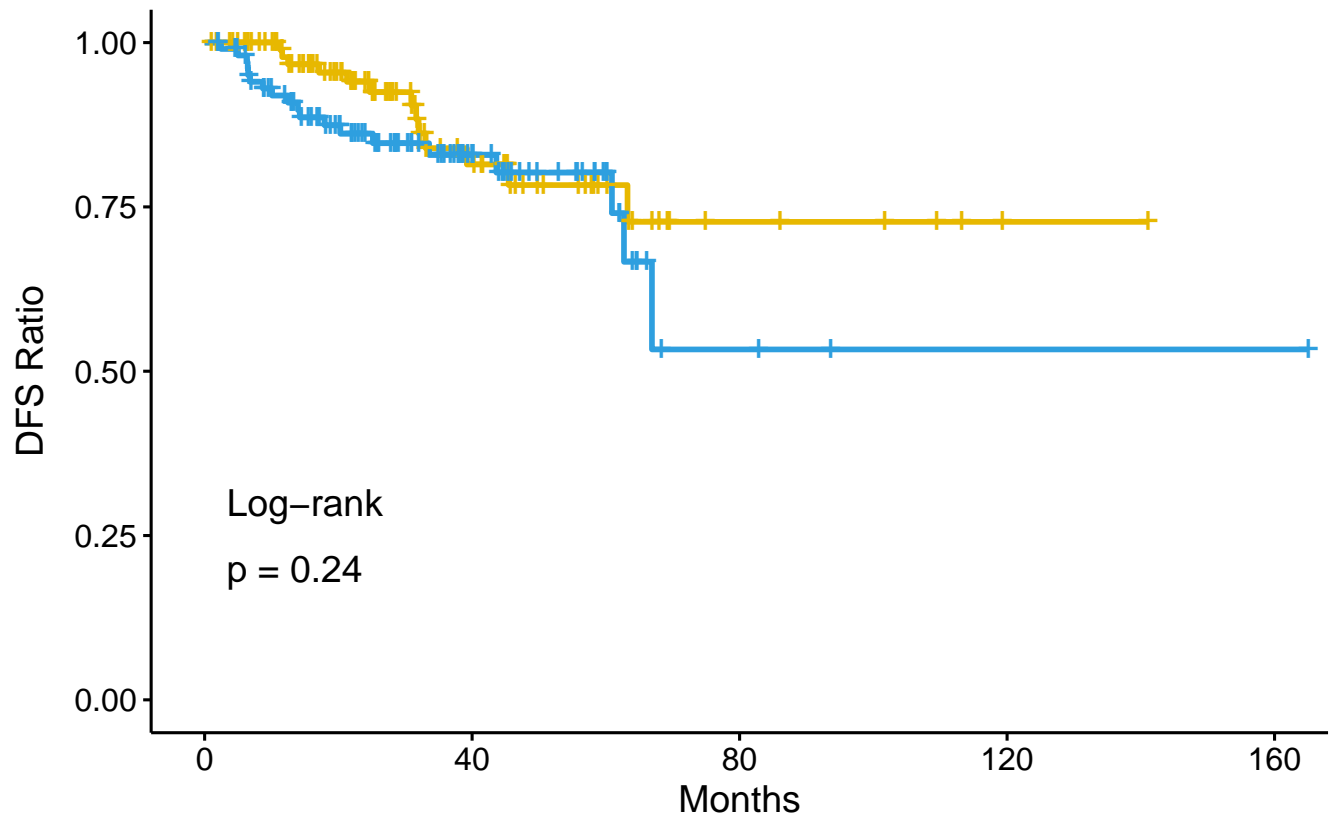
## Number at risk



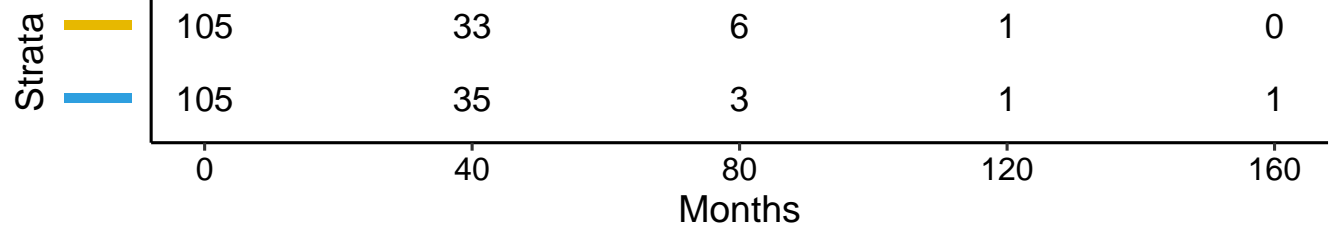


# Primary WT Patients

Strata     Group=High ALKBH3 mRNA Expression     Group=Low ALKBH3 mRNA Expression

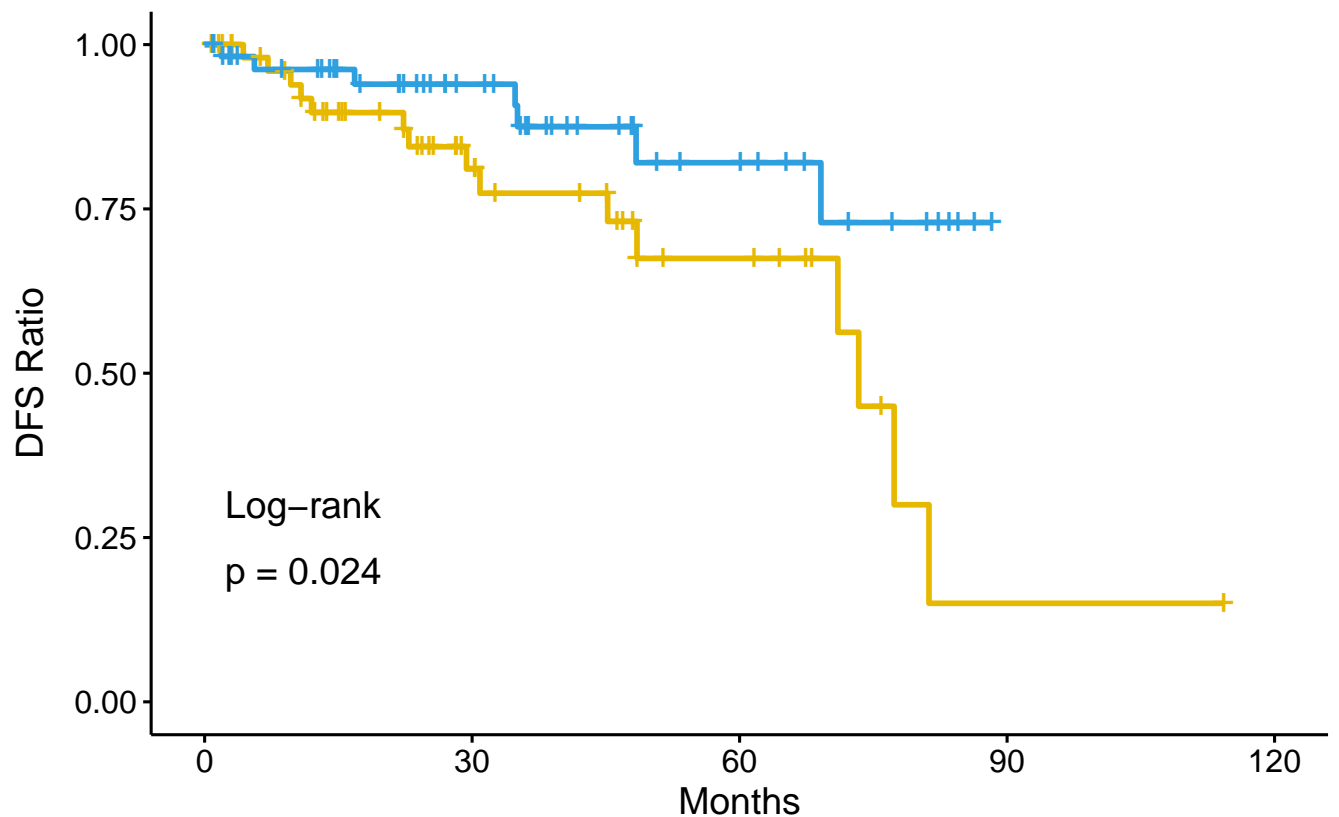


## Number at risk



# Primary Subtype Patients

Strata     Group=High PDZK1 mRNA Expression     Group=Low PDZK1 mRNA Expression

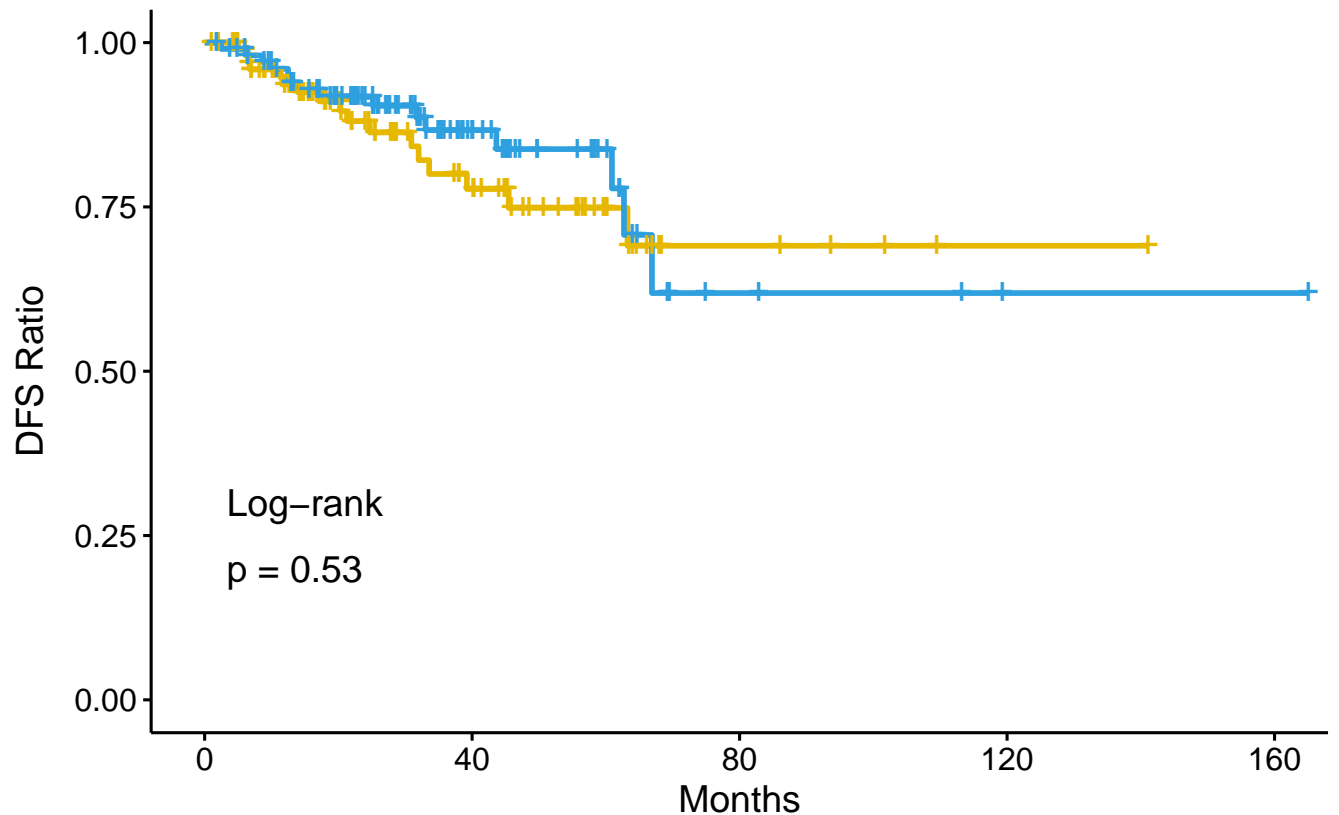


## Number at risk

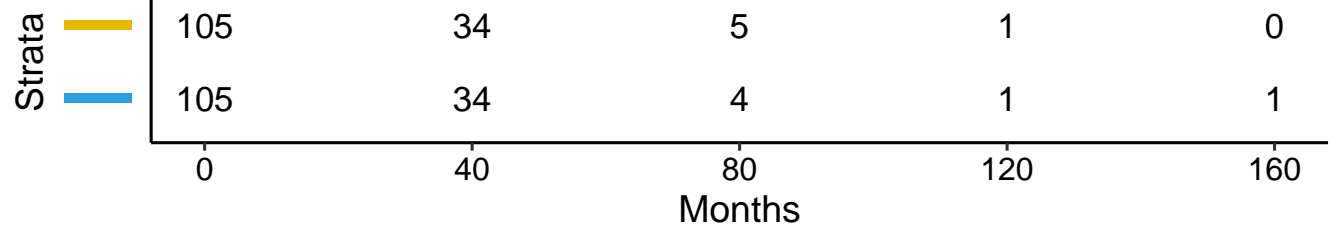


# Primary WT Patients

Strata    + Group=High PDZK1 mRNA Expression    + Group=Low PDZK1 mRNA Expression

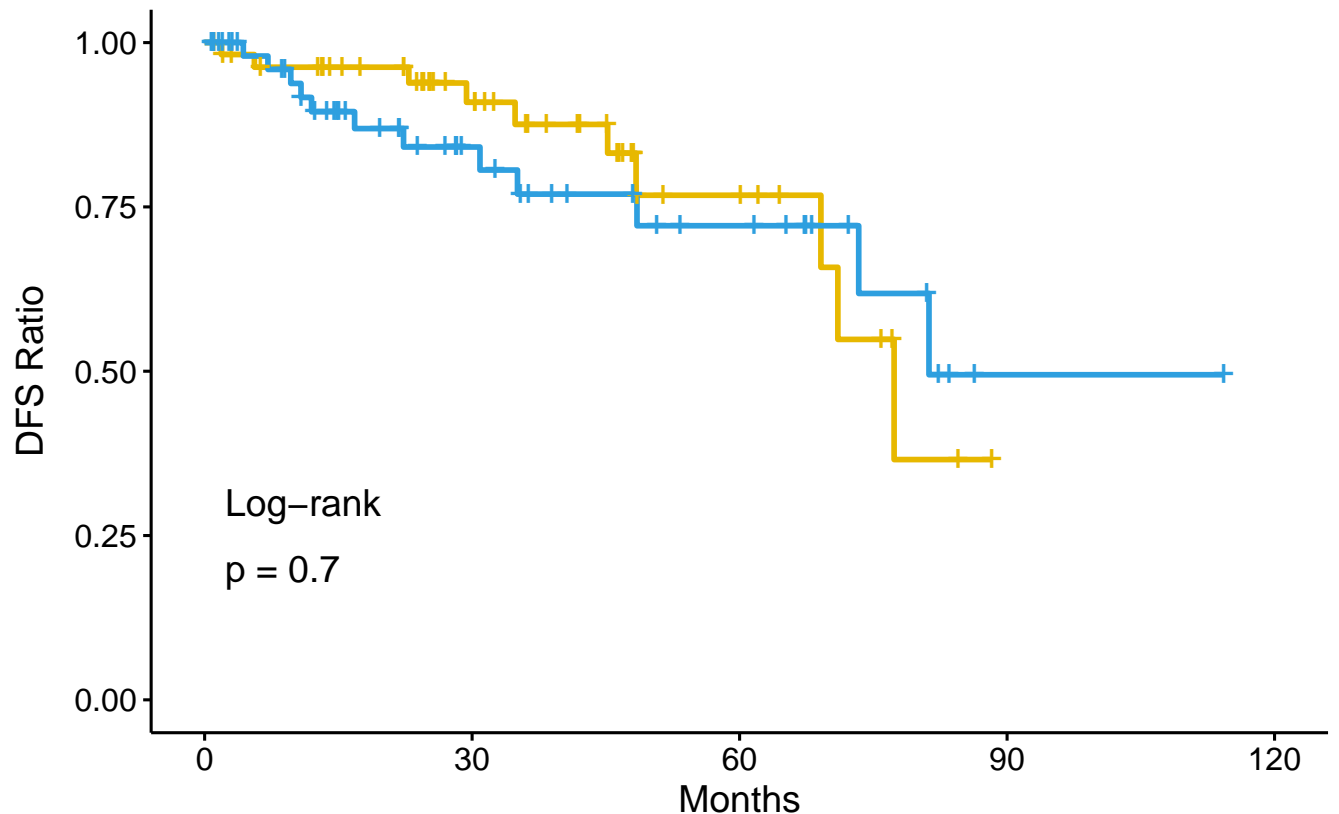


## Number at risk

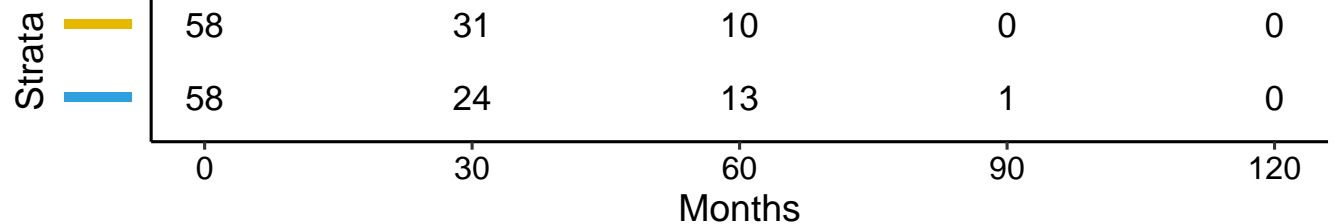


# Primary Subtype Patients

Strata     Group=High KBTBD4 mRNA Expression     Group=Low KBTBD4 mRNA Expression

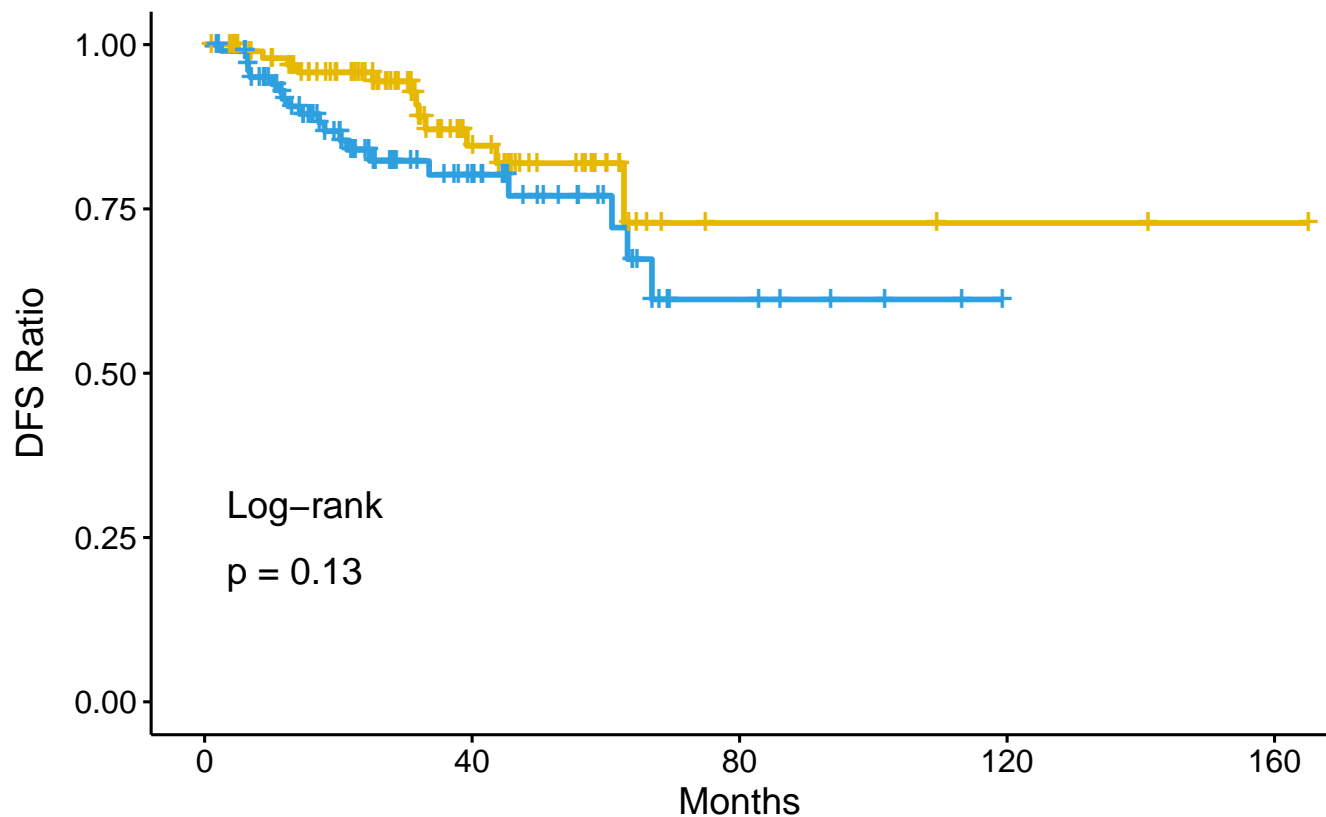


## Number at risk

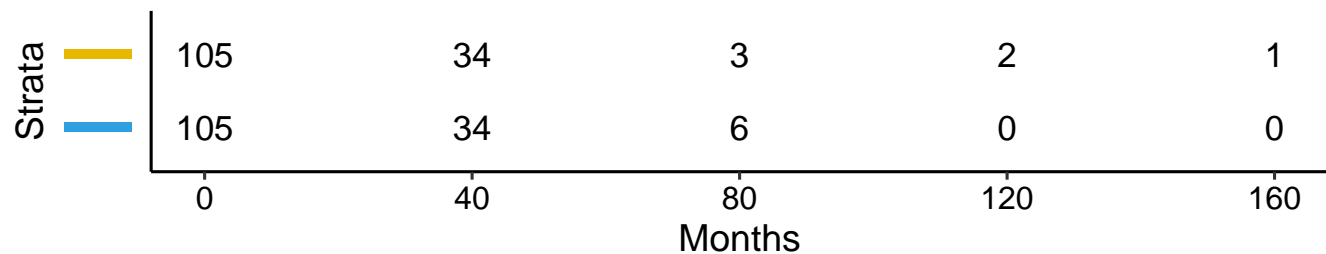


# Primary WT Patients

Strata     Group=High KBTBD4 mRNA Expression     Group=Low KBTBD4 mRNA Expression

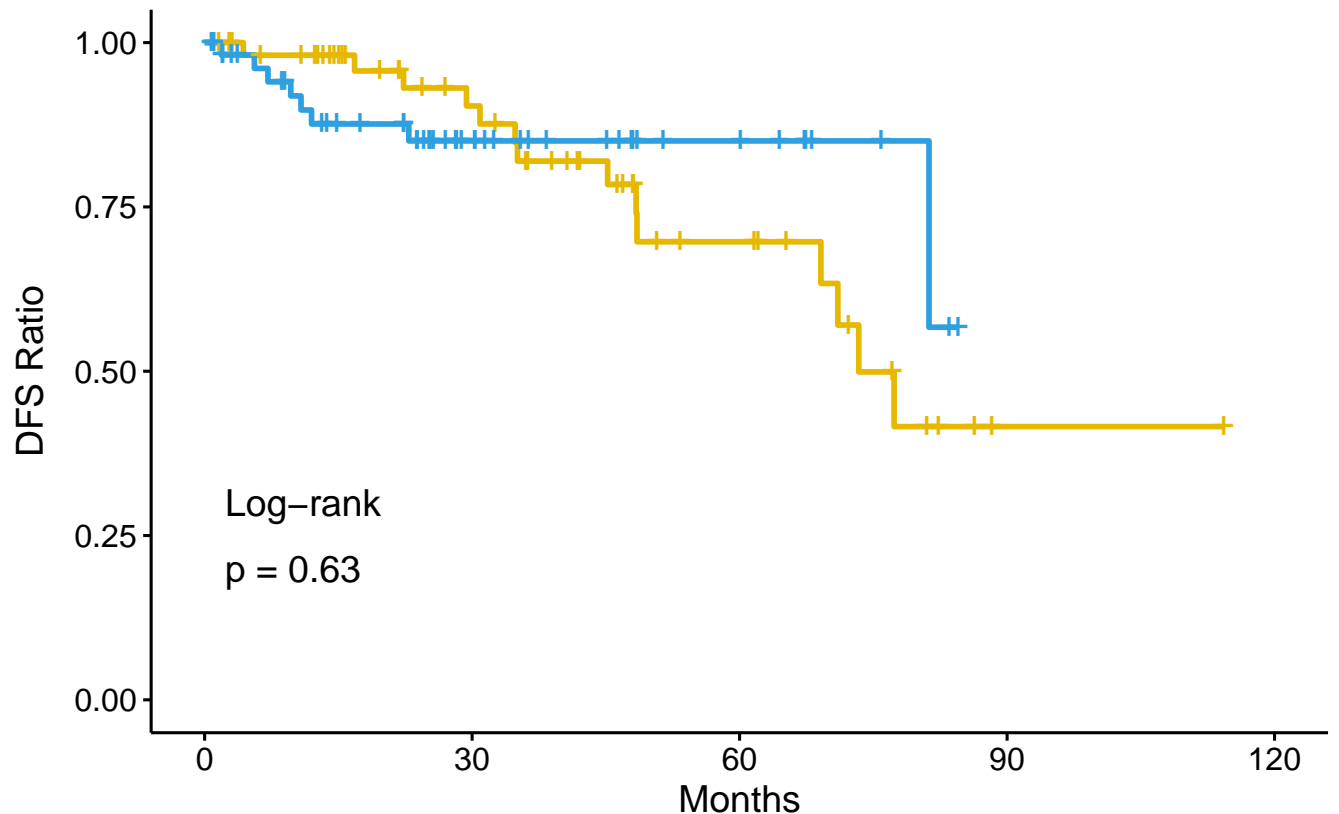


## Number at risk

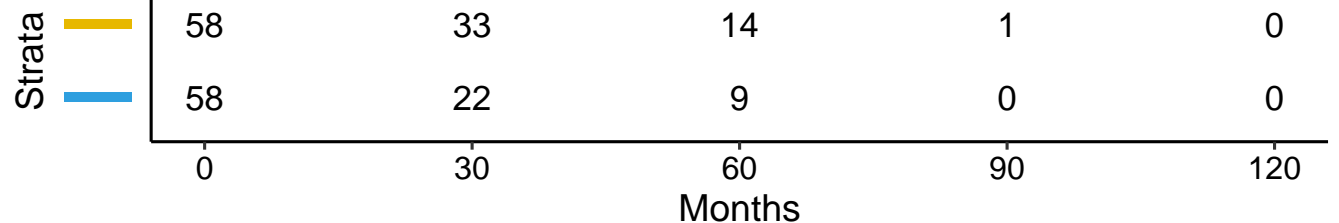


# Primary Subtype Patients

Strata     Group=High RCAN1 mRNA Expression     Group=Low RCAN1 mRNA Expression

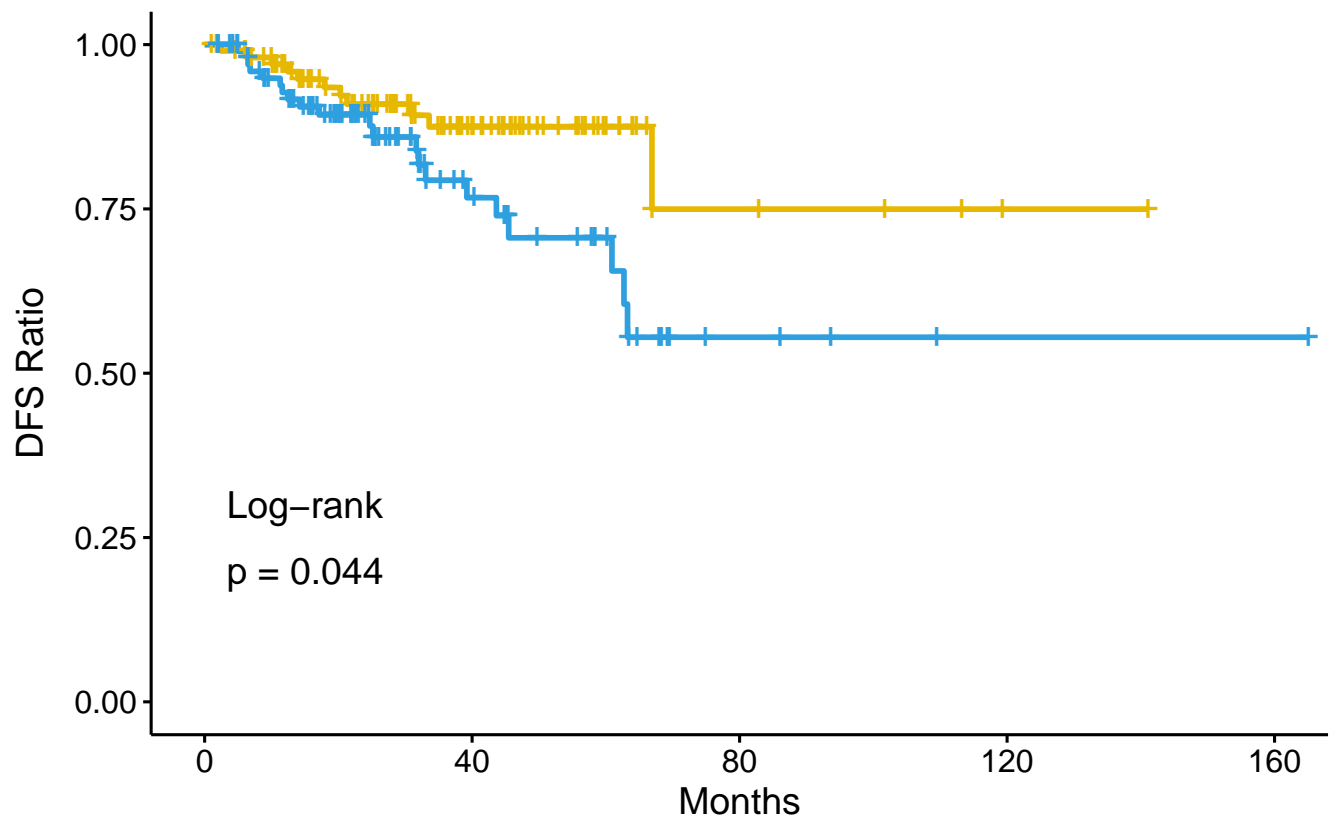


## Number at risk



# Primary WT Patients

Strata     Group=High RCAN1 mRNA Expression     Group=Low RCAN1 mRNA Expression

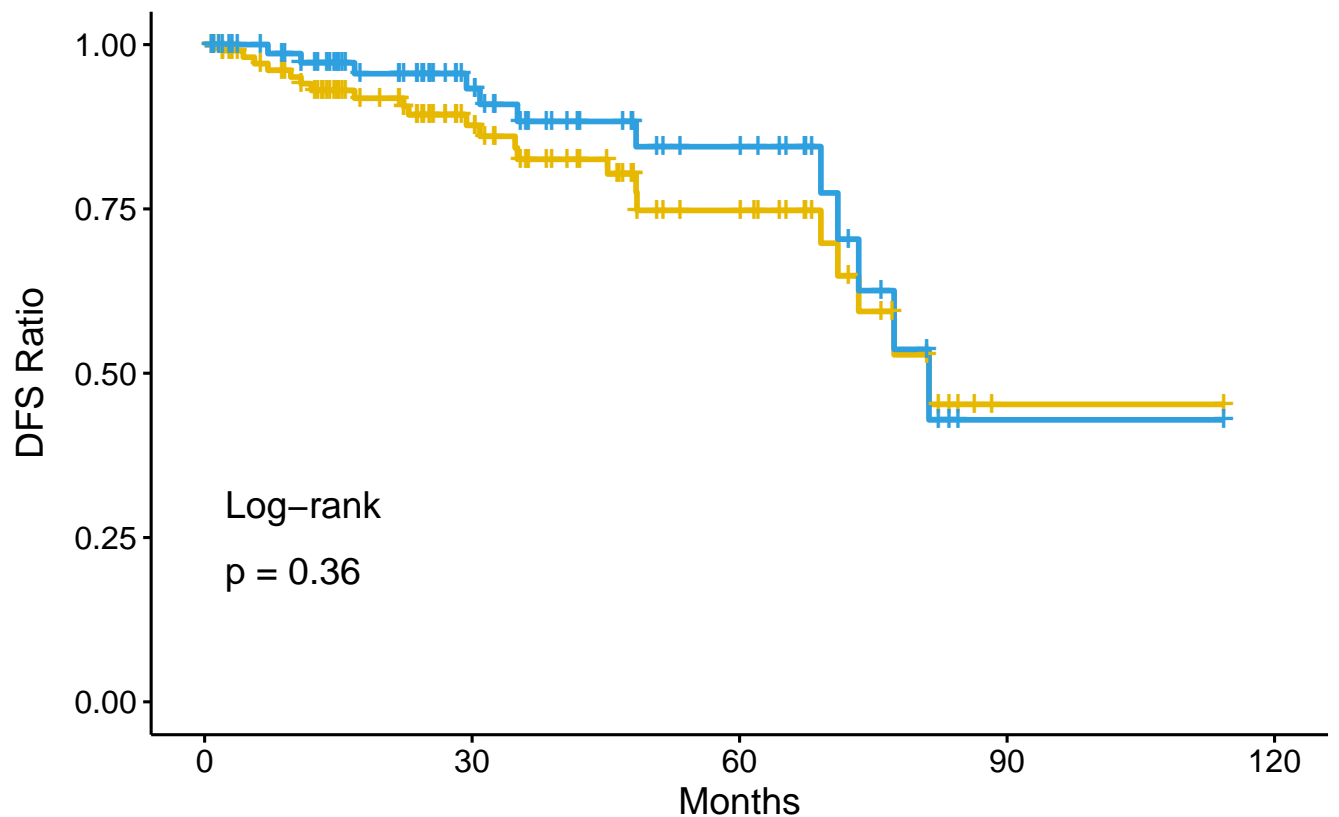


## Number at risk



# Primary Subtype Patients

Strata     Group=High XKR7 mRNA Expression     Group=Low XKR7 mRNA Expression



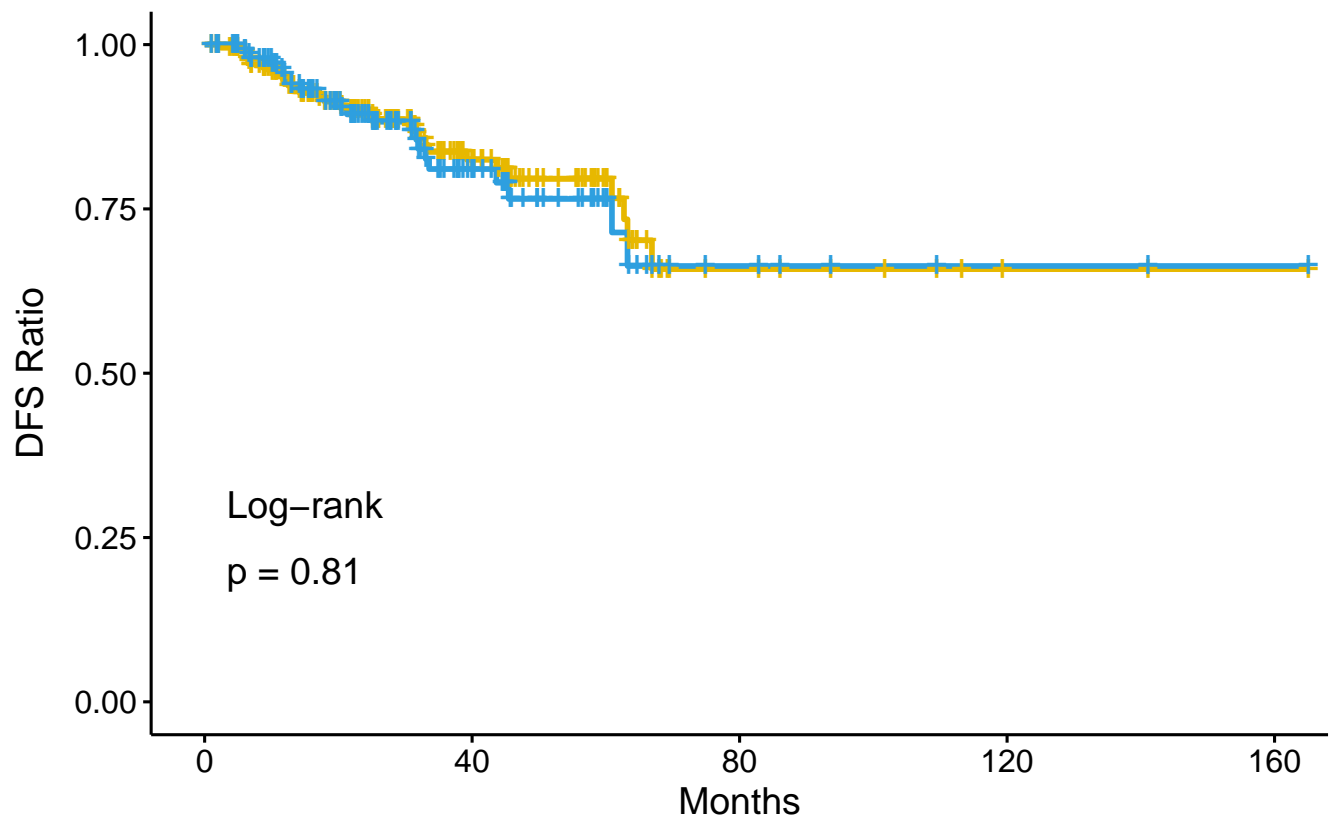
## Number at risk





# Primary WT Patients

Strata     Group=High XKR7 mRNA Expression     Group=Low XKR7 mRNA Expression

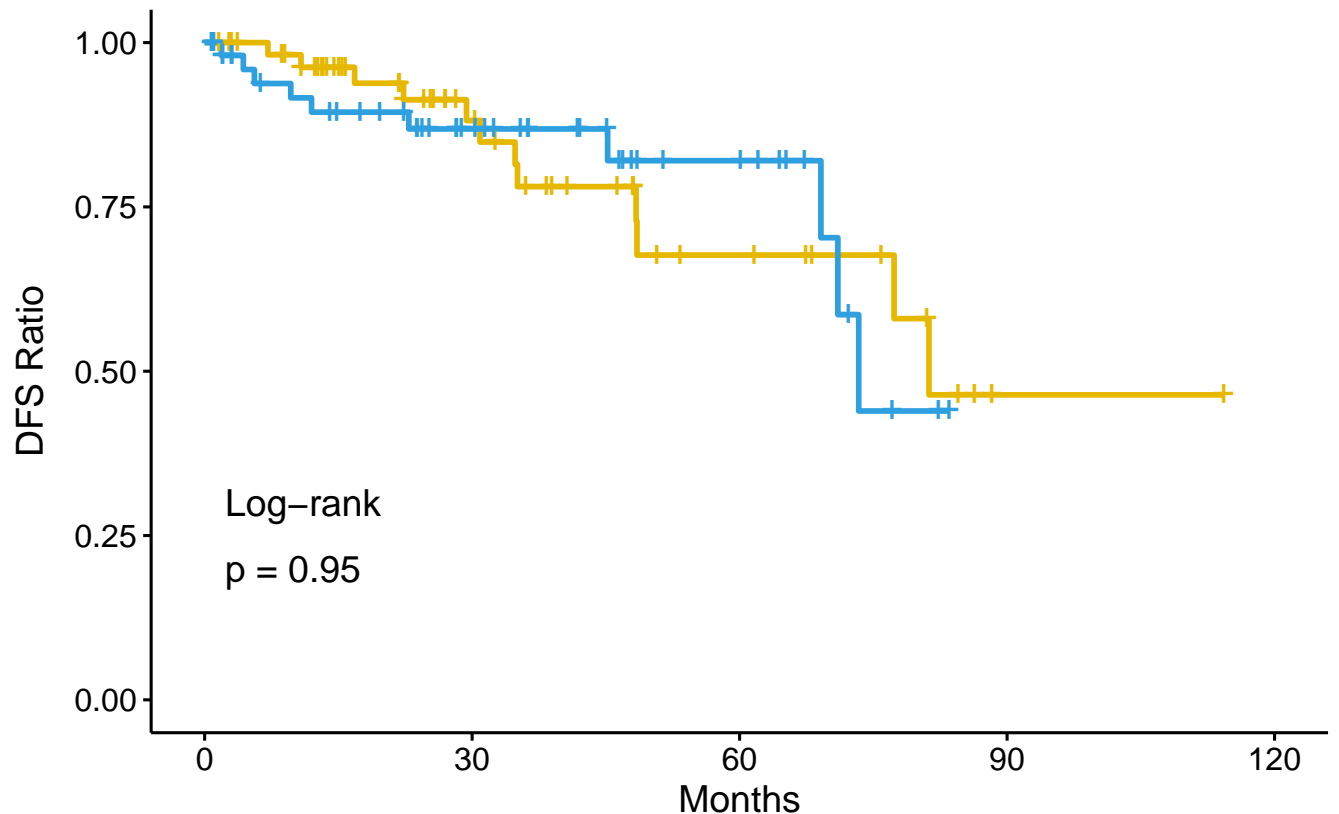


## Number at risk



# Primary Subtype Patients

Strata     Group=High GJC3 mRNA Expression     Group=Low GJC3 mRNA Expression

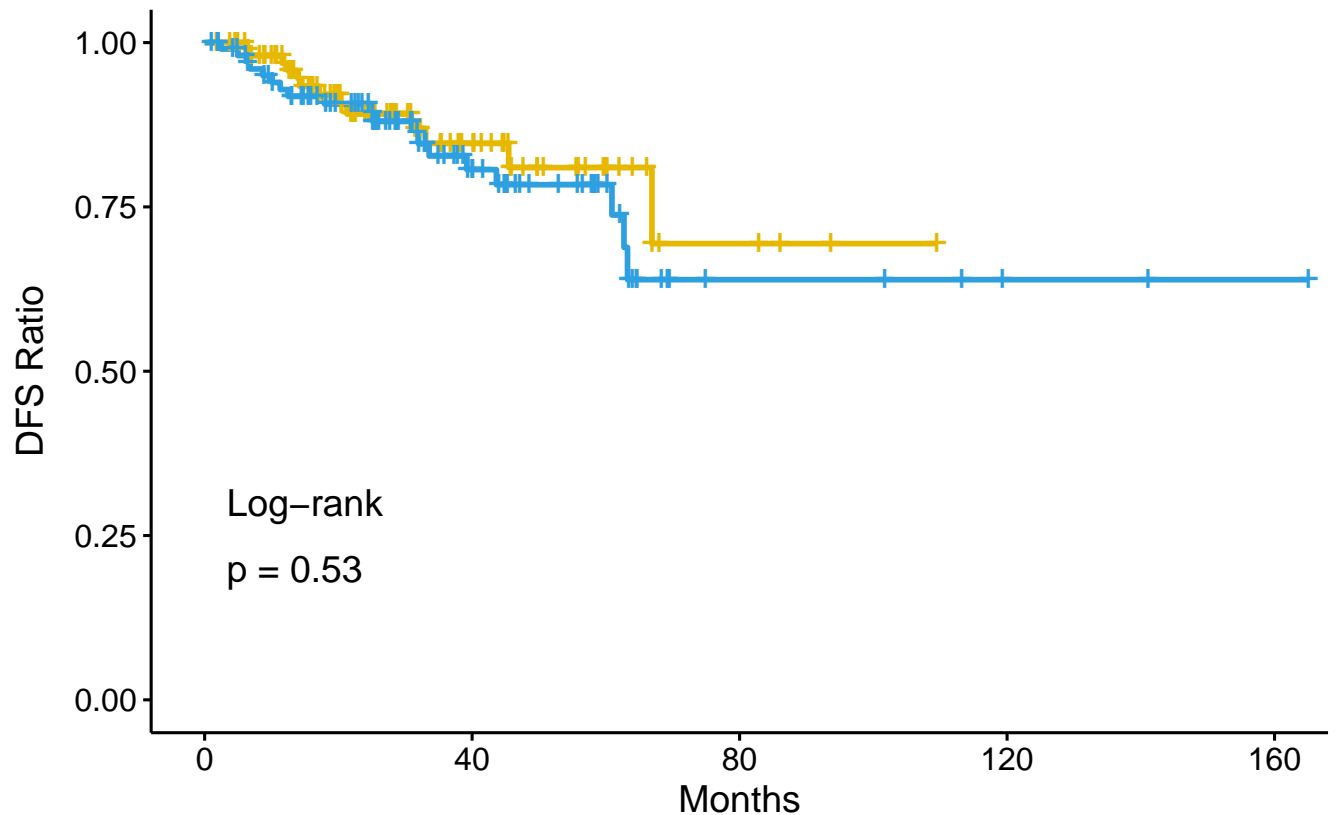


## Number at risk

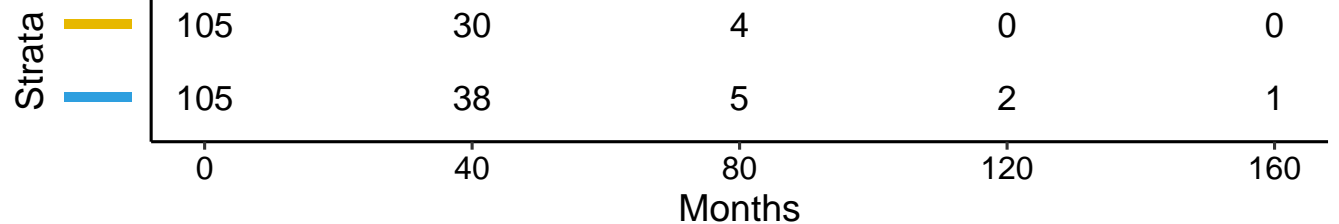


# Primary WT Patients

Strata     Group=High GJC3 mRNA Expression     Group=Low GJC3 mRNA Expression

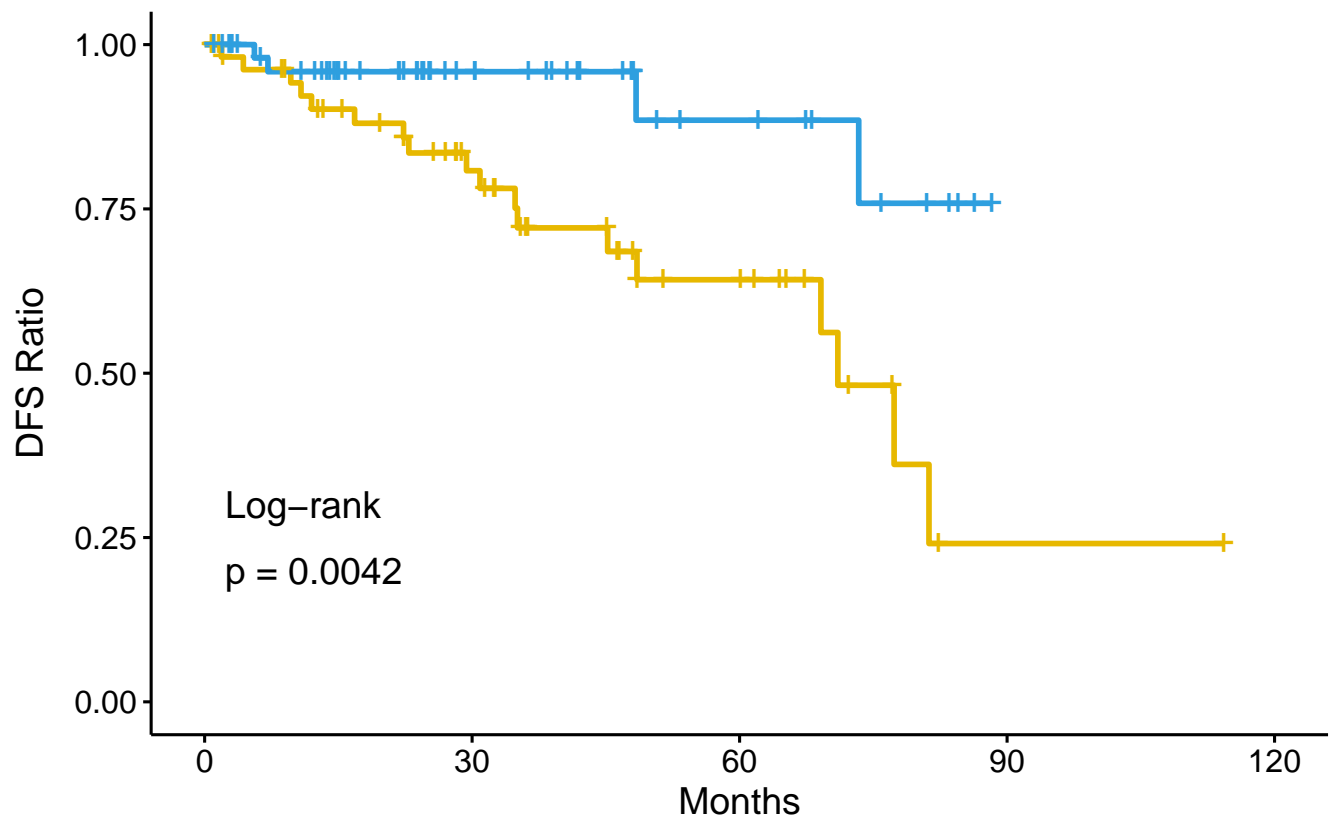


## Number at risk



# Primary Subtype Patients

Strata     Group=High ITGA10 mRNA Expression     Group=Low ITGA10 mRNA Expression

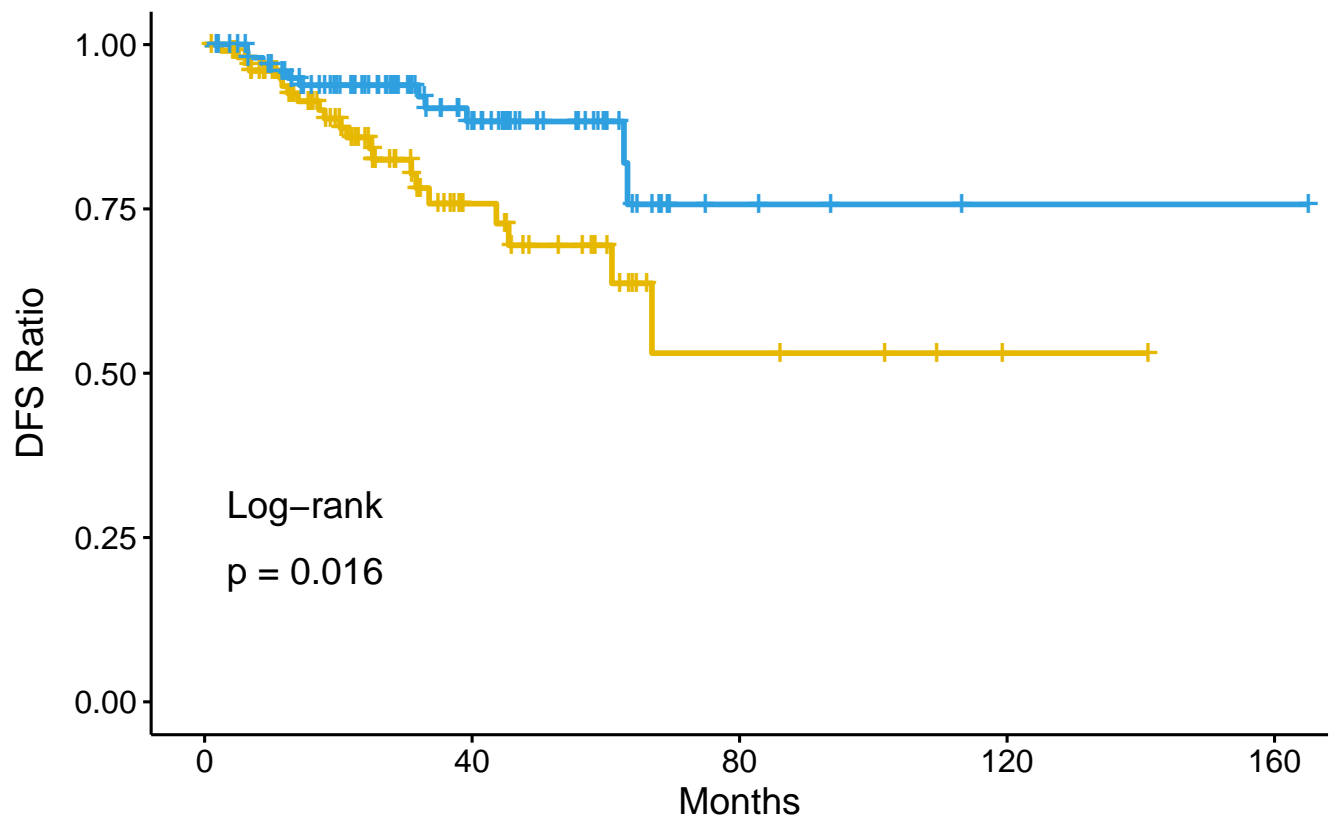


## Number at risk

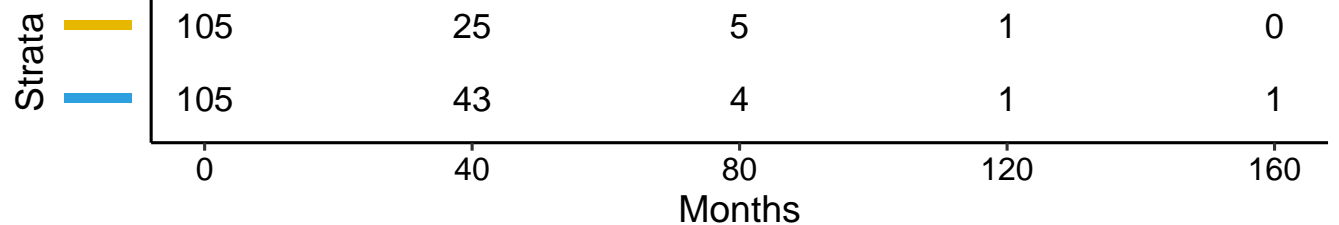


# Primary WT Patients

Strata     Group=High ITGA10 mRNA Expression     Group=Low ITGA10 mRNA Expression

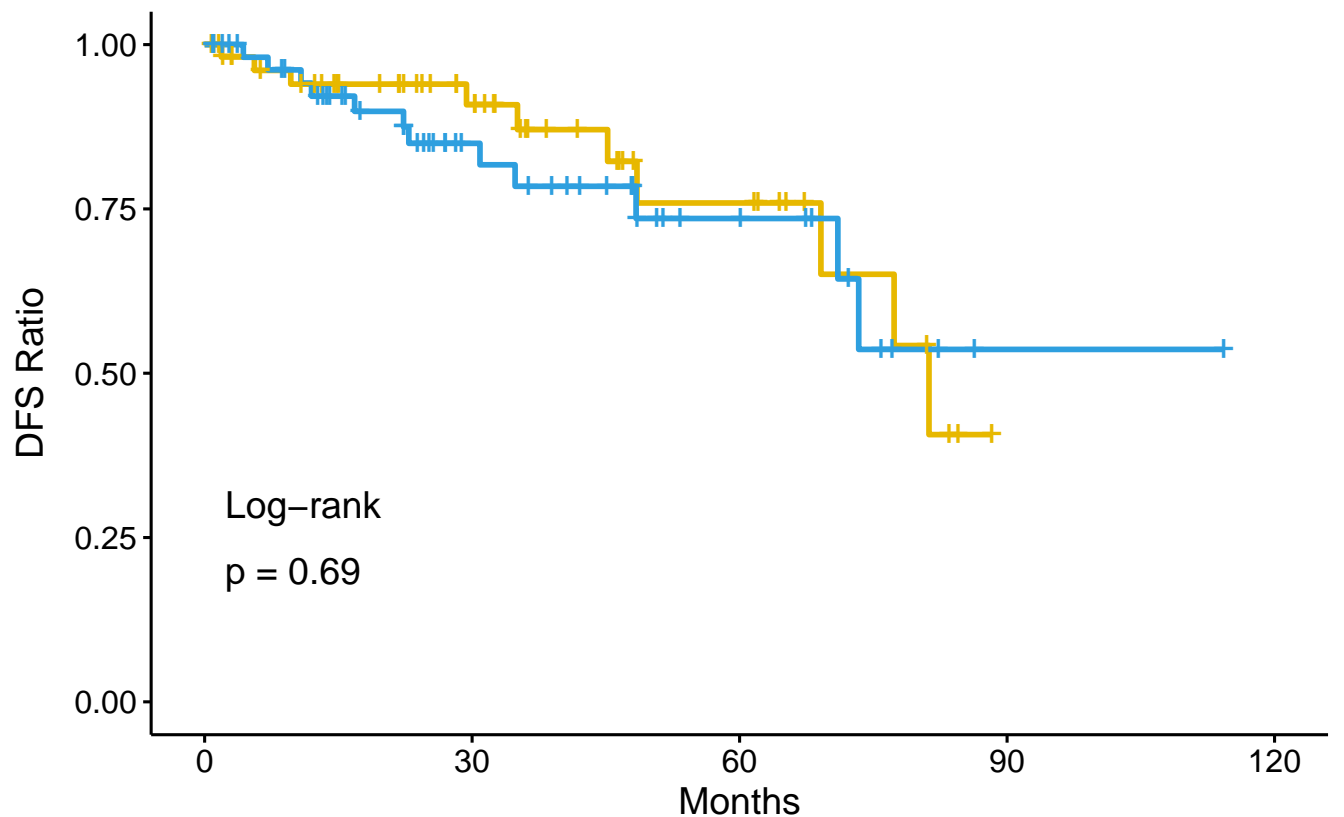


## Number at risk

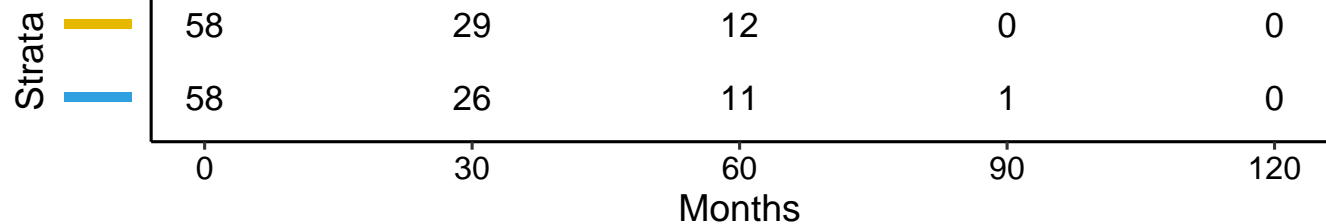


# Primary Subtype Patients

Strata     Group=High ARHGAP1 mRNA Expression     Group=Low ARHGAP1 mRNA Expression

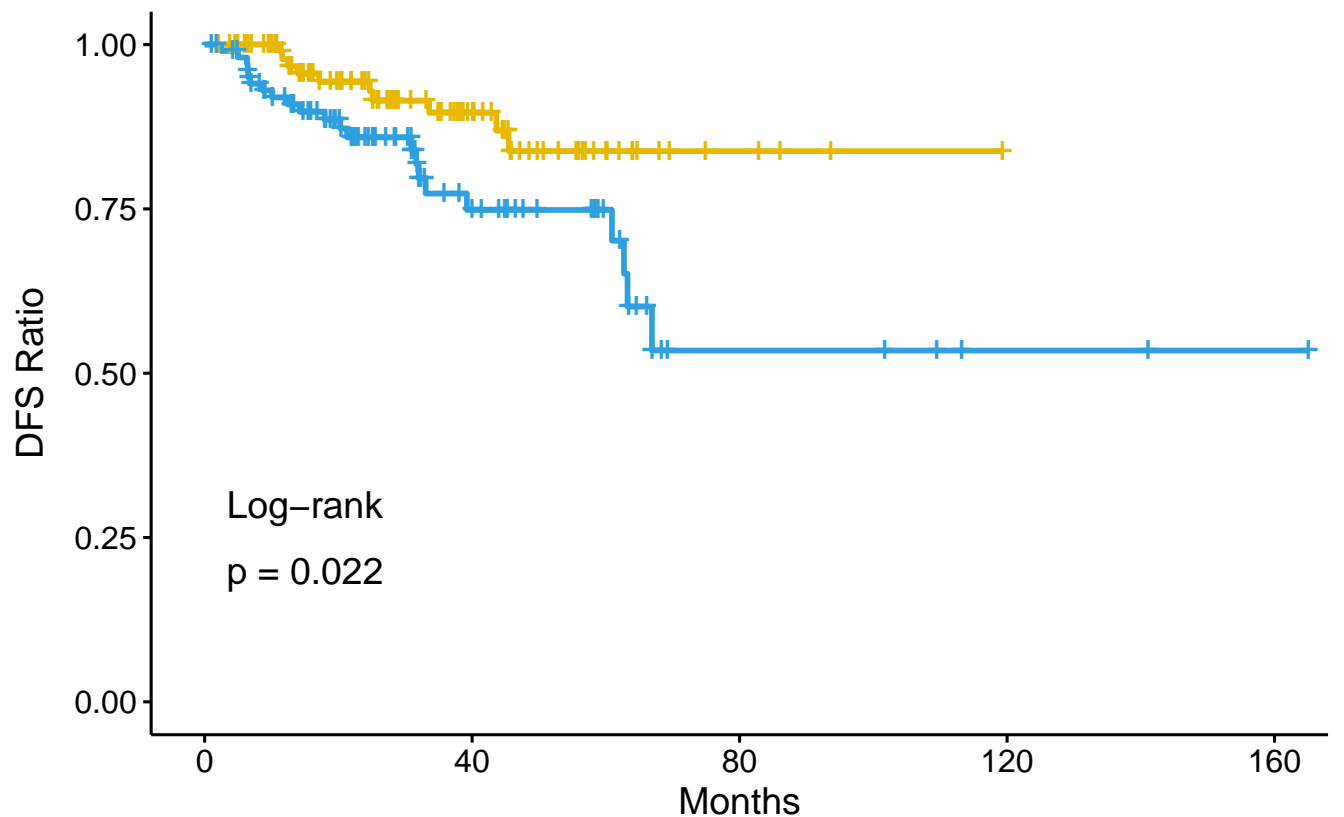


## Number at risk

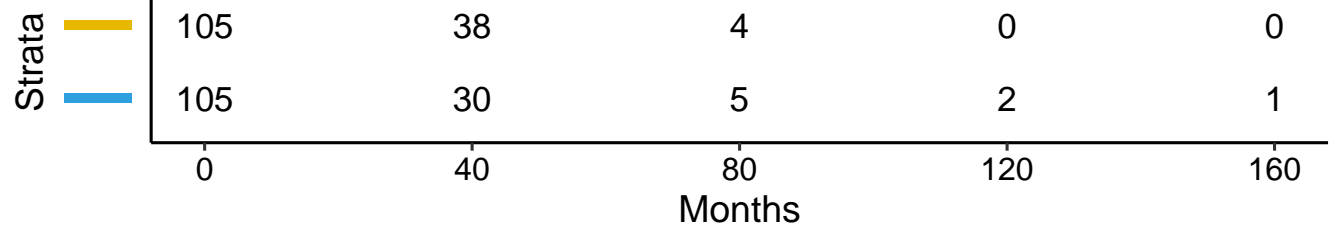


# Primary WT Patients

Strata     Group=High ARHGAP1 mRNA Expression     Group=Low ARHGAP1 mRNA Expression

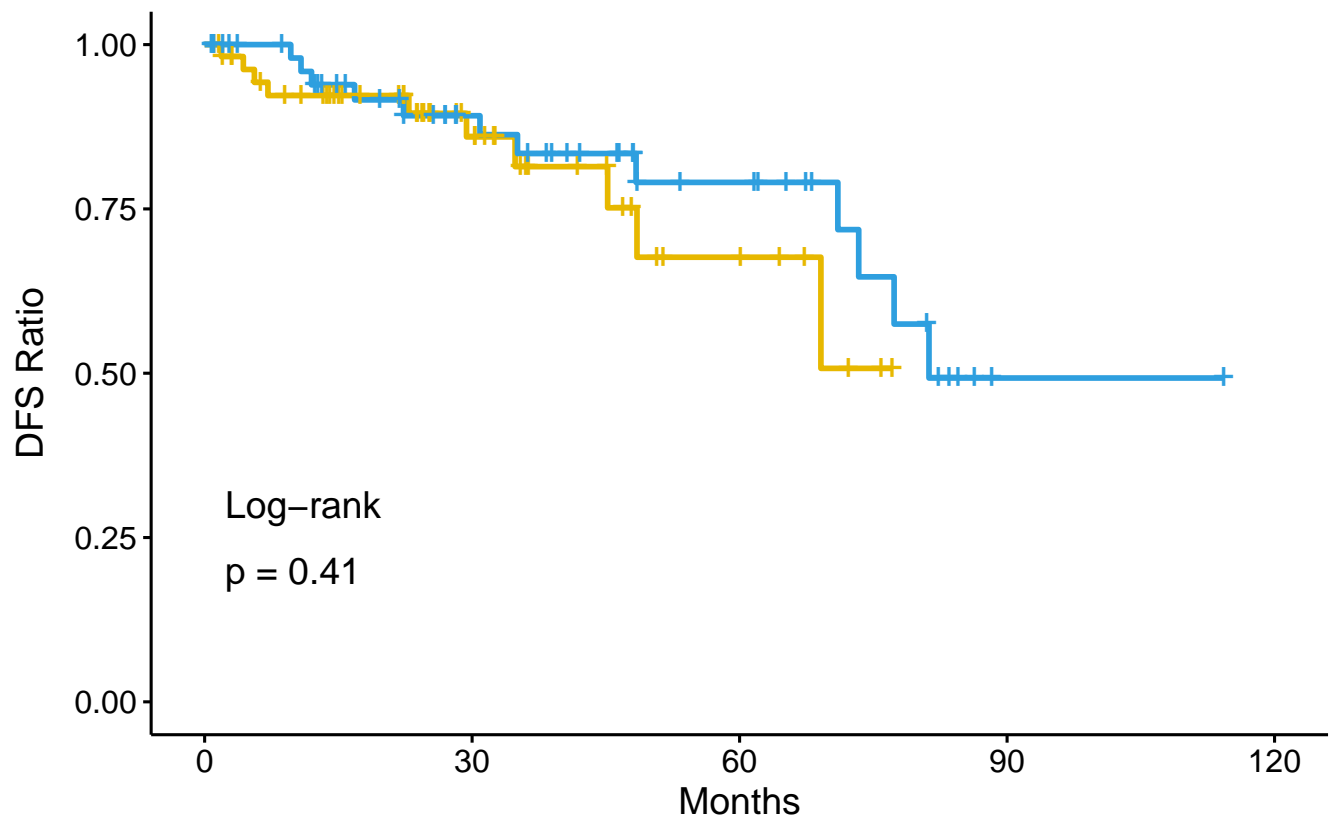


## Number at risk



# Primary Subtype Patients

Strata     Group=High GBE1 mRNA Expression     Group=Low GBE1 mRNA Expression



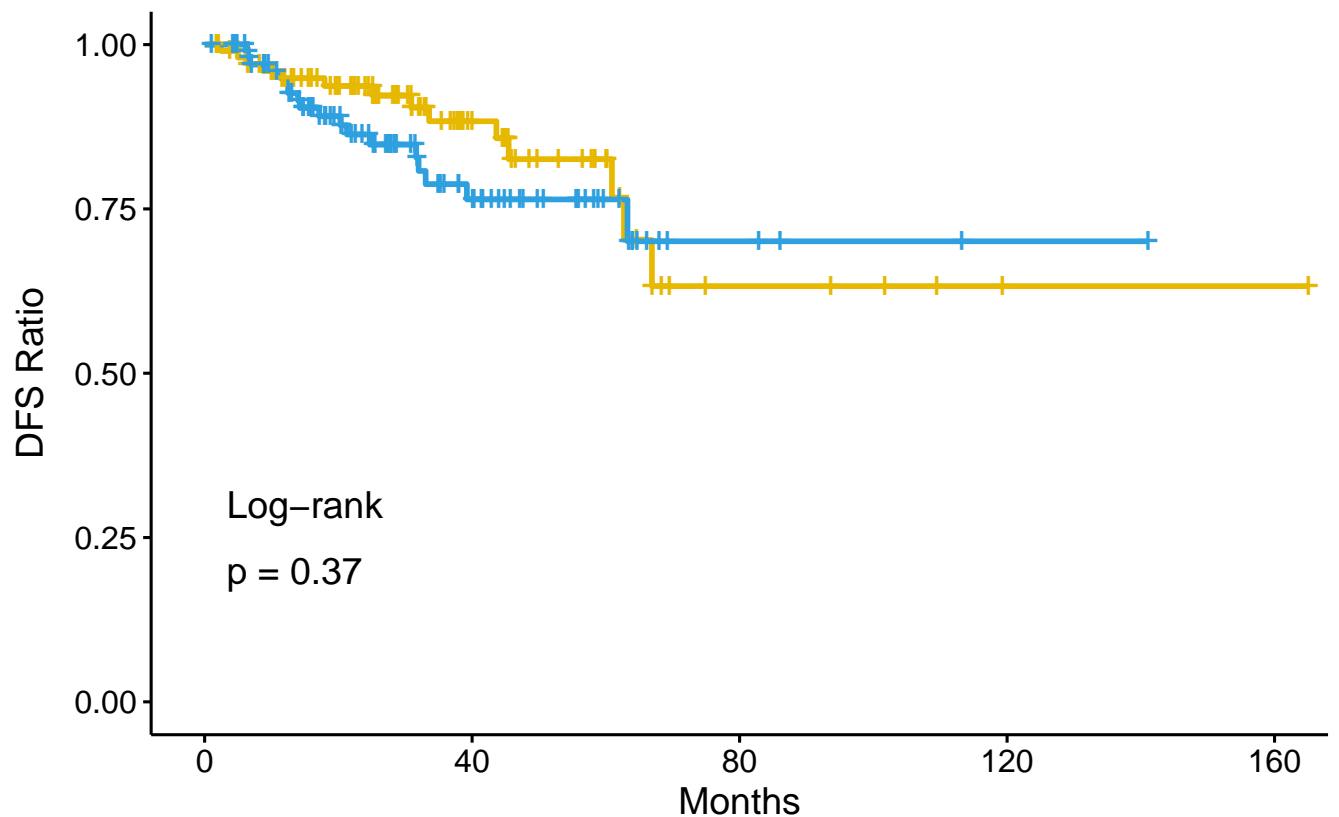
## Number at risk





# Primary WT Patients

Strata     Group=High GBE1 mRNA Expression     Group=Low GBE1 mRNA Expression

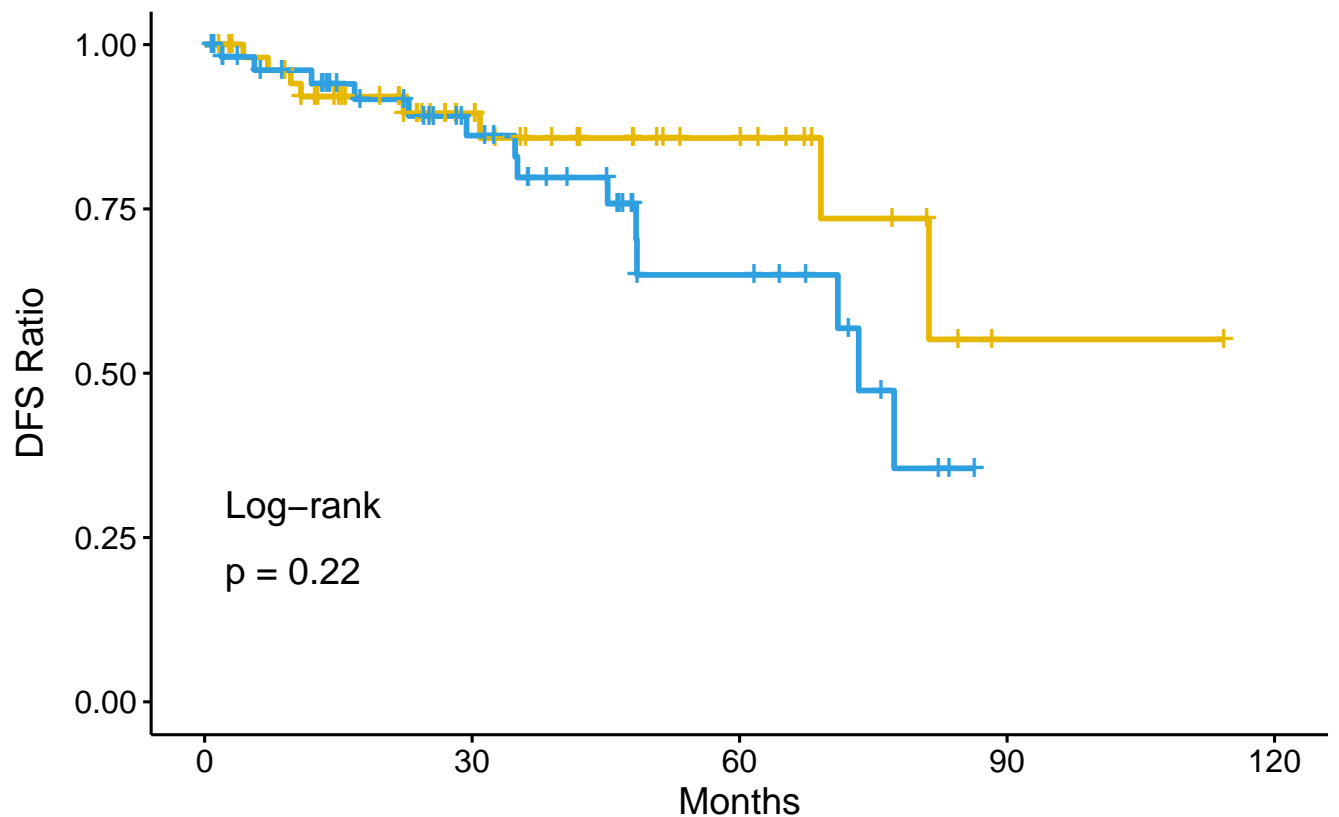


## Number at risk



# Primary Subtype Patients

Strata     Group=High GPX5 mRNA Expression     Group=Low GPX5 mRNA Expression

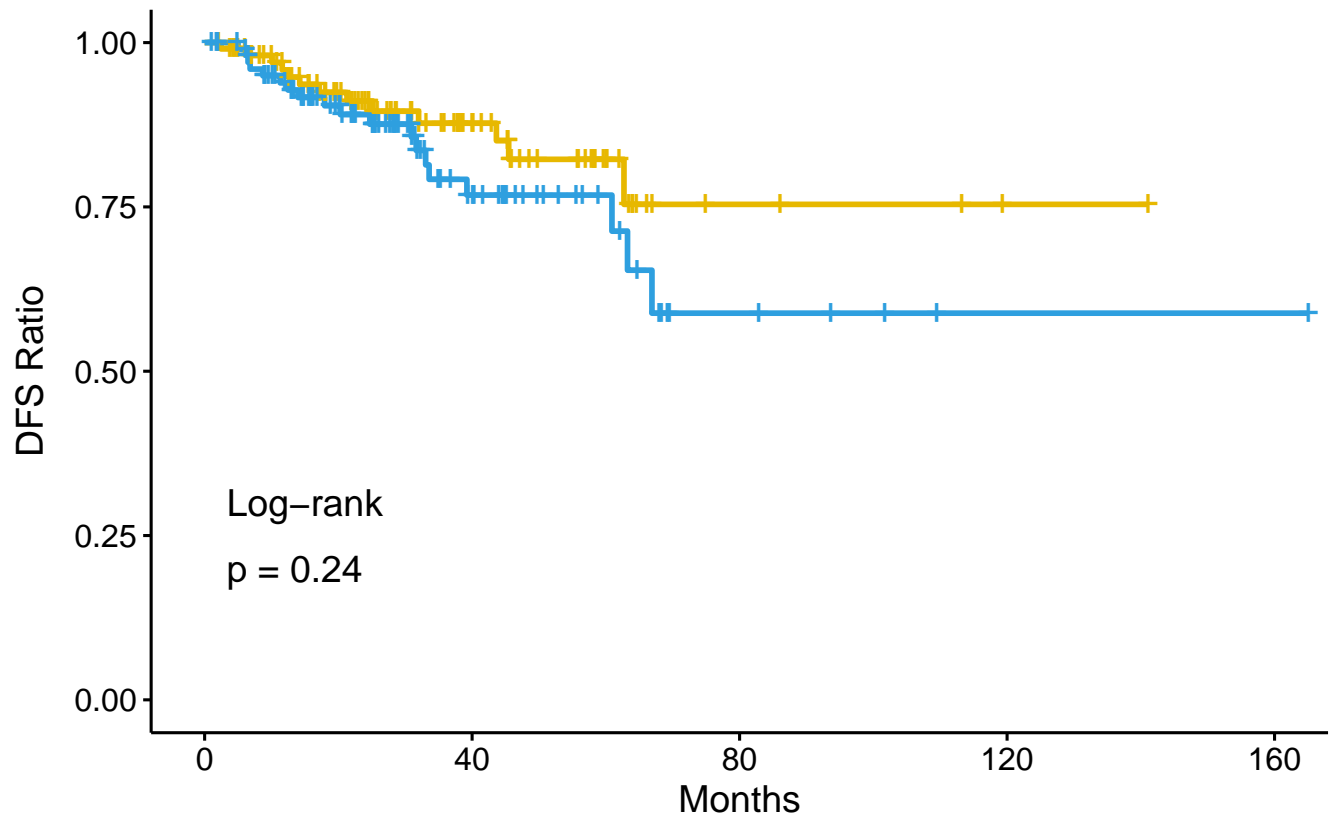


## Number at risk



# Primary WT Patients

Strata     Group=High GPX5 mRNA Expression     Group=Low GPX5 mRNA Expression



## Number at risk

