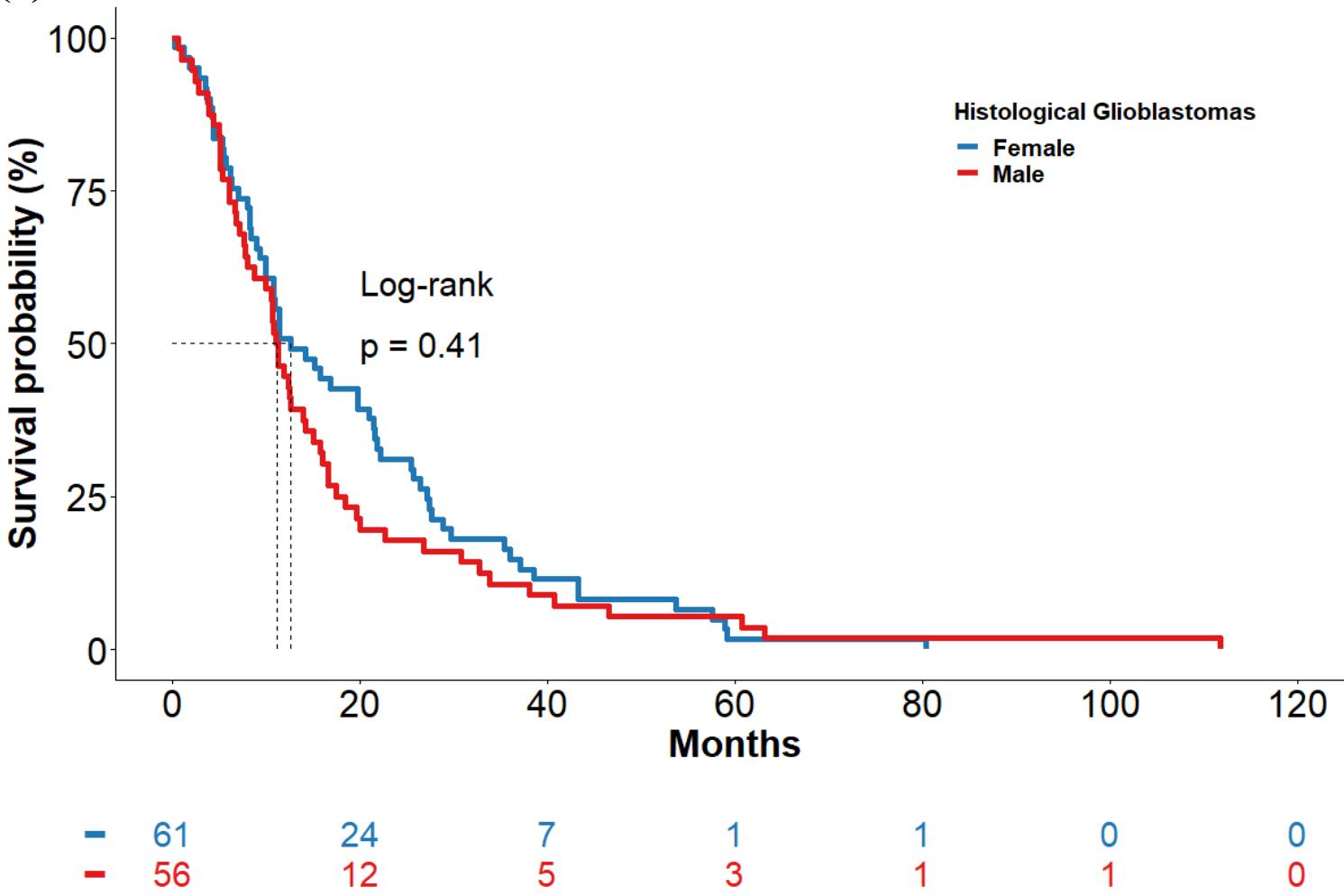


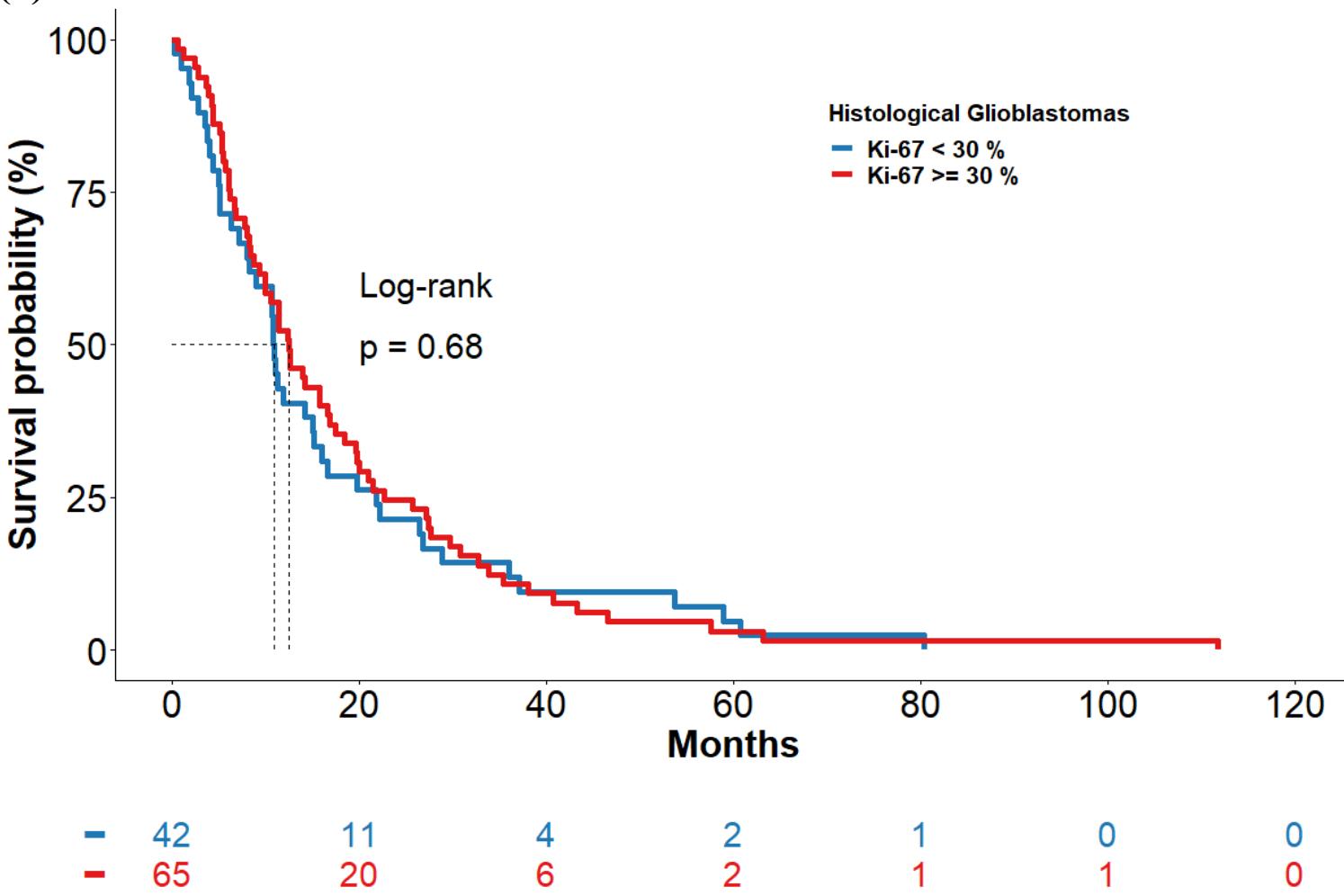
Supplementary Figure 2. Kaplan–Meier curves showing no significant effects of certain genetic and immunohistochemical alterations on the overall survival of patients with histological glioblastomas (1-30). Since the numbers of patients divided into two groups (e.g. FGFR1 Wildtype/FGFR1 Alteration) using different parameters varied, we only enrolled the parameters using which the number of patients in either group was above 3. Parameters used in this section were shown as follows.

(1)	Sex.....	1
(2)	Ki-67 .....	2
(3)	ATRX .....	3
(4)	TP53 .....	4
(5)	Oligo2.....	5
(6)	NeuN .....	6
(7)	Syn .....	7
(8)	TERT promotor mutation .....	8
(9)	EGFR Amplification .....	9
(10)	CDKN2A/B homozygous deletion.....	10
(11)	BRAF .....	11
(12)	CDK4 .....	12
(13)	FGFR1.....	13
(14)	FGFR3 .....	14
(15)	FGFR4 .....	15
(16)	KIT .....	16
(17)	MET .....	17
(18)	MYC.....	18
(19)	MYCN.....	19
(20)	NF1.....	20
(21)	NOTCH1 .....	21
(22)	NTRK2 .....	22
(23)	NTRK3 .....	23
(24)	PDGFRA.....	24
(25)	PEG3 .....	25
(26)	PIK3CA.....	26
(27)	PPM1D .....	27
(28)	PTPN11 .....	28
(29)	RB1 .....	29
(30)	chr17.....	30

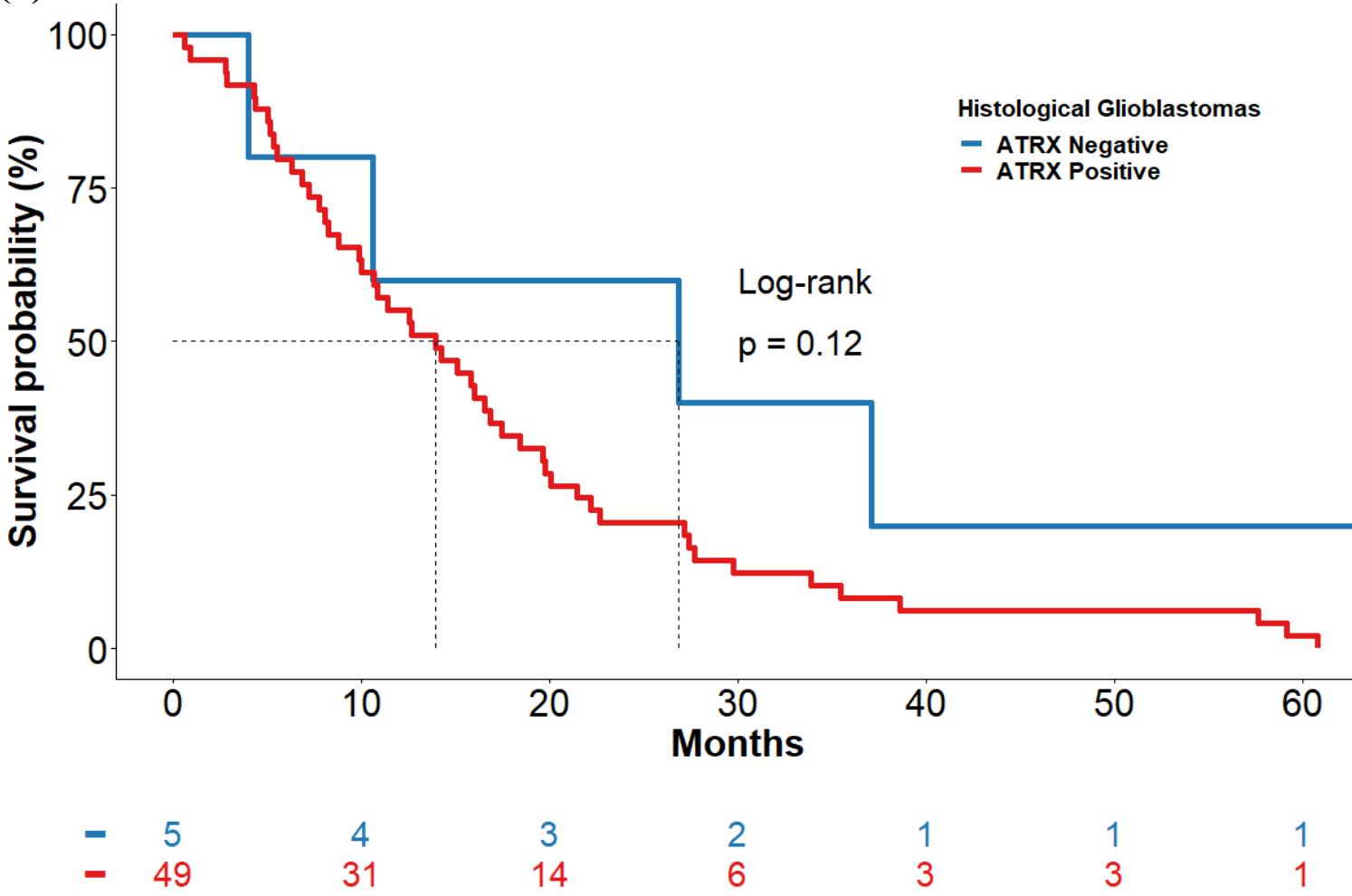
(1)



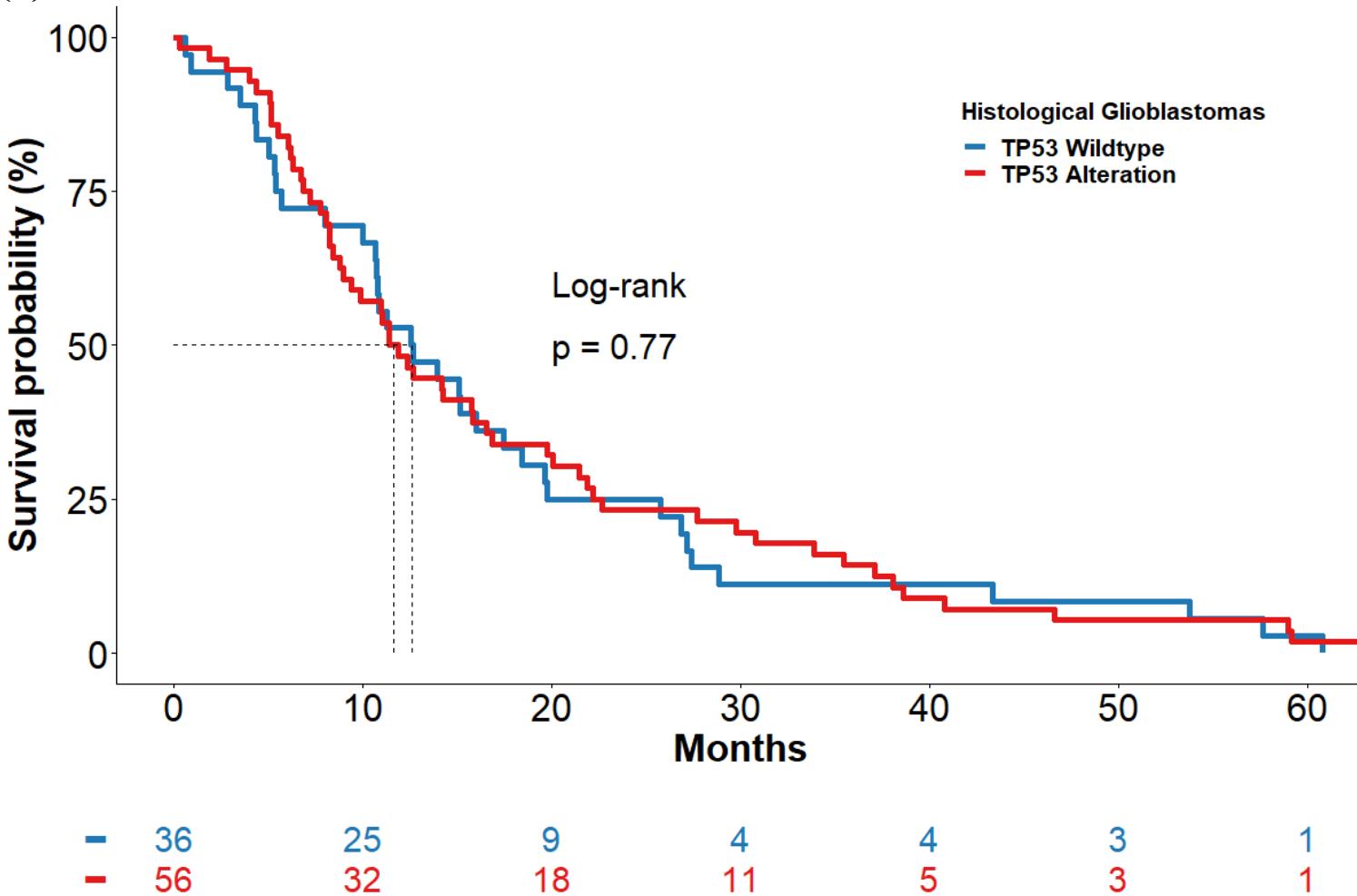
(2)



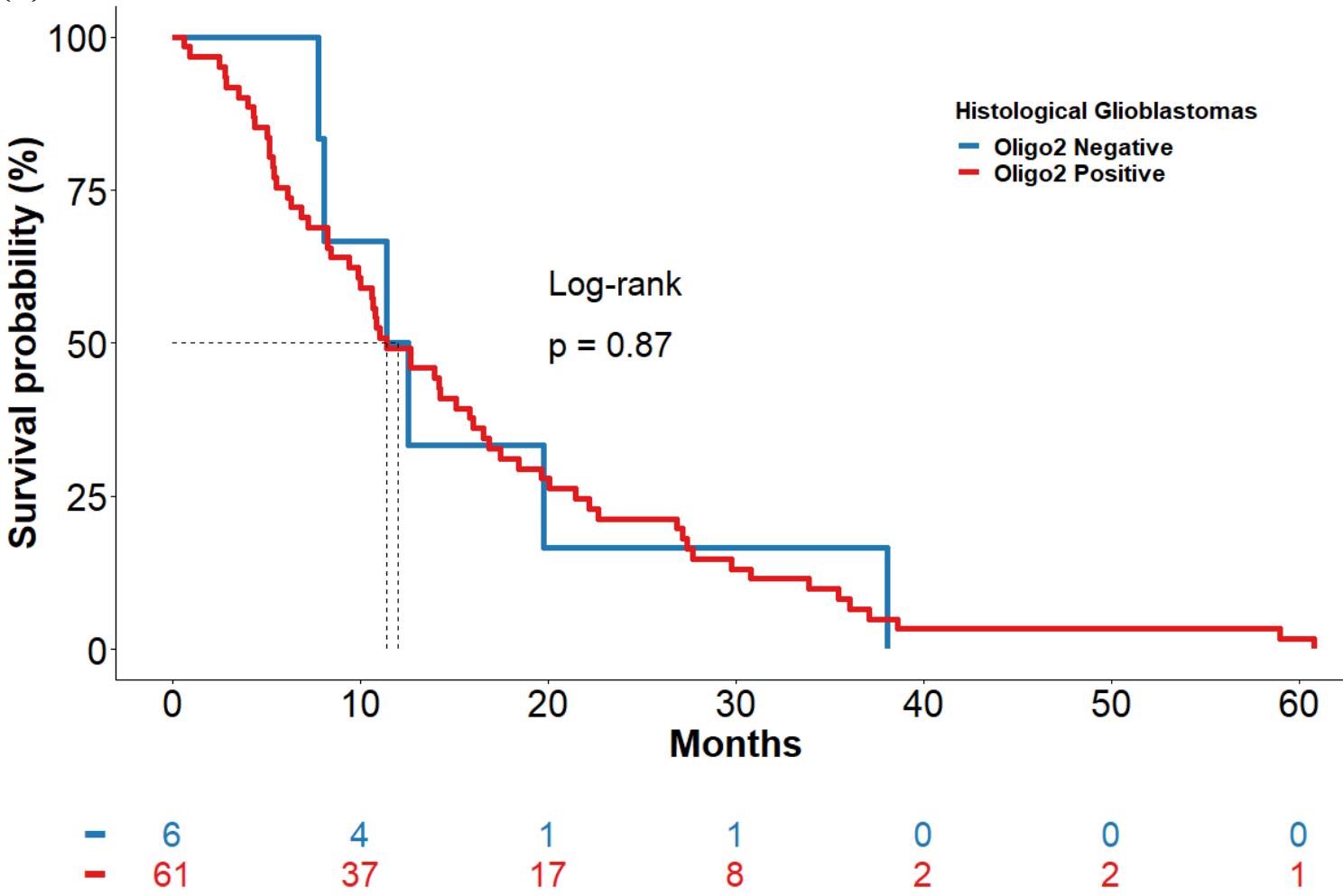
(3)



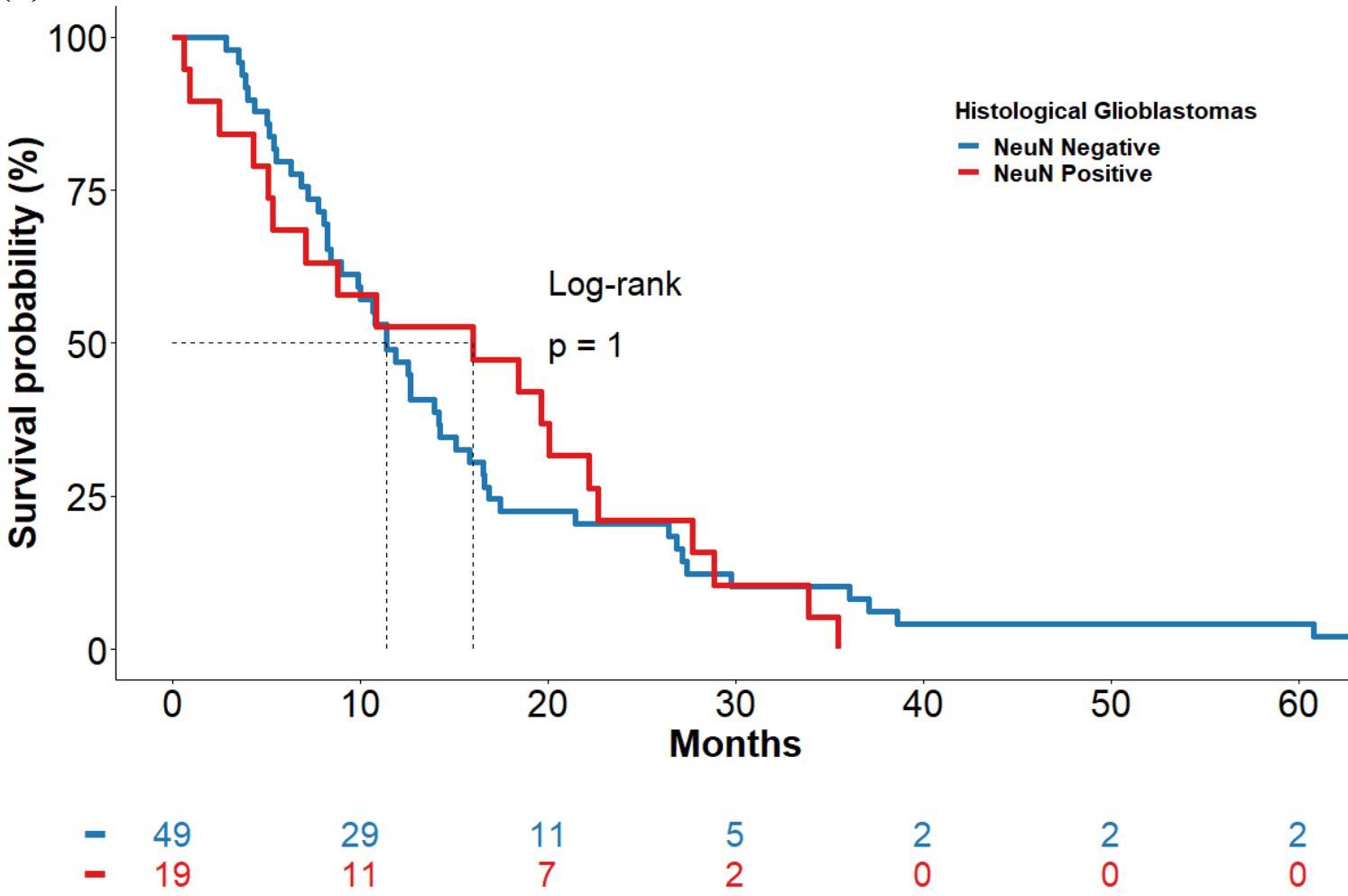
(4)



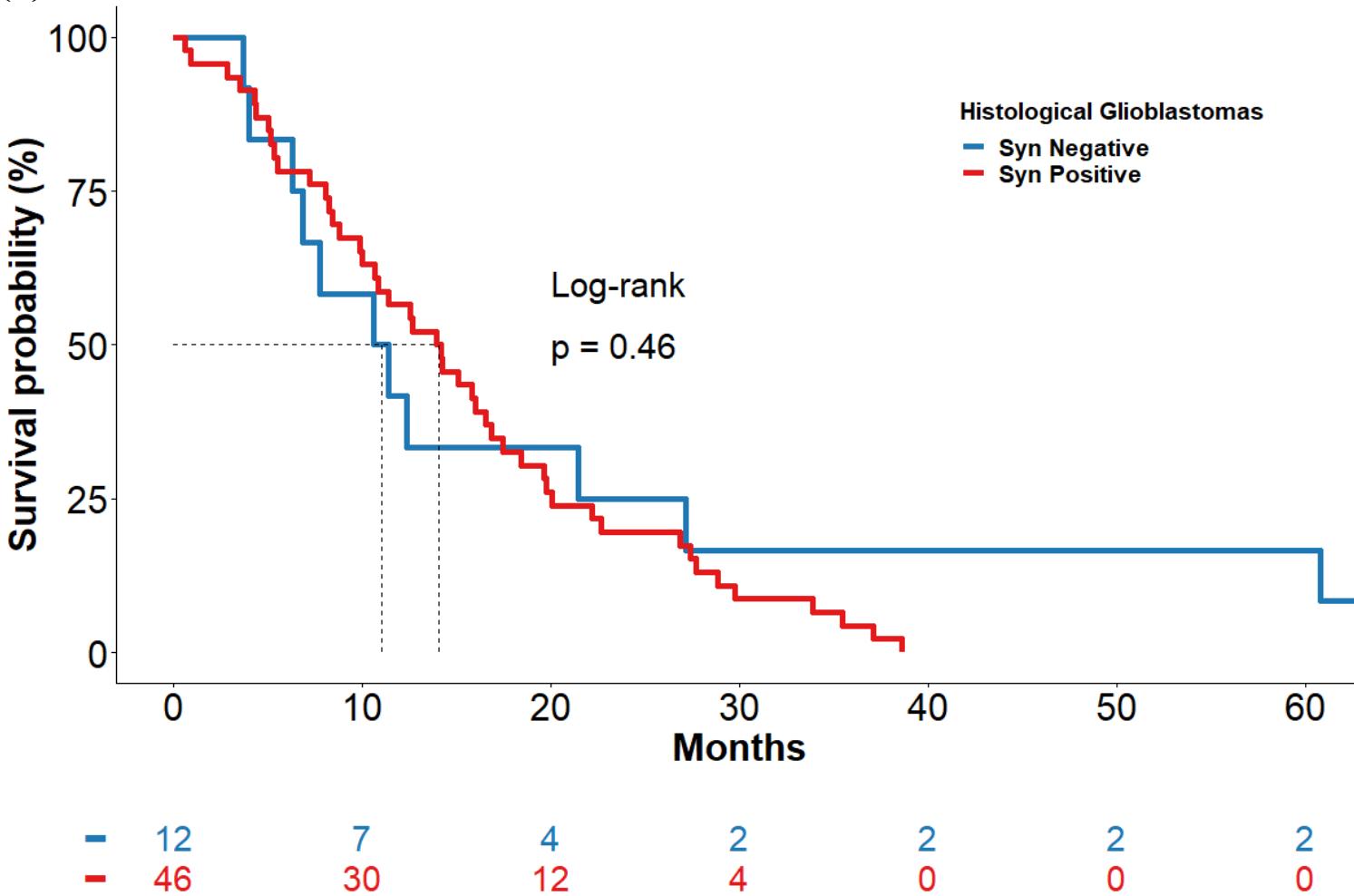
(5)



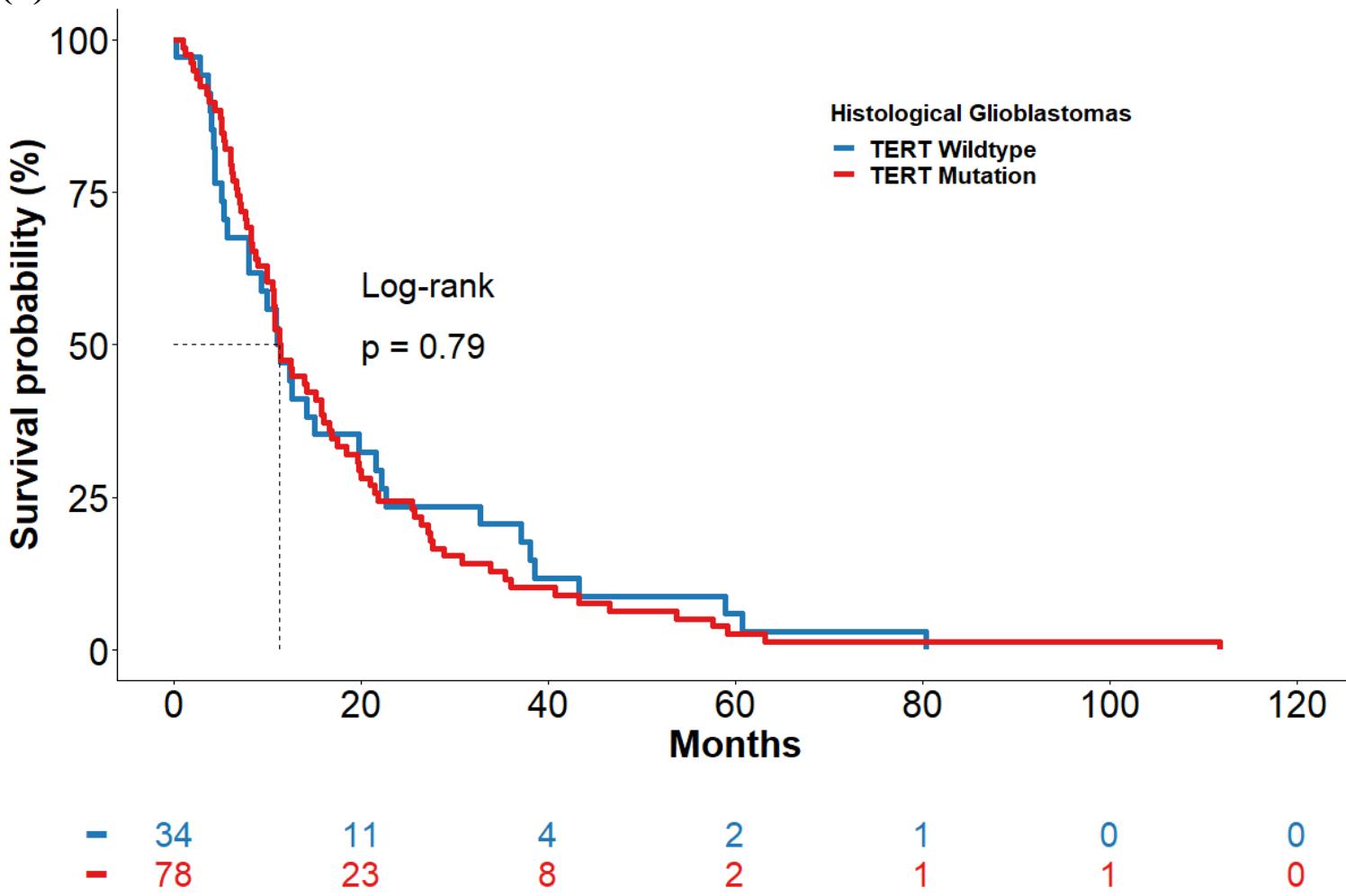
(6)



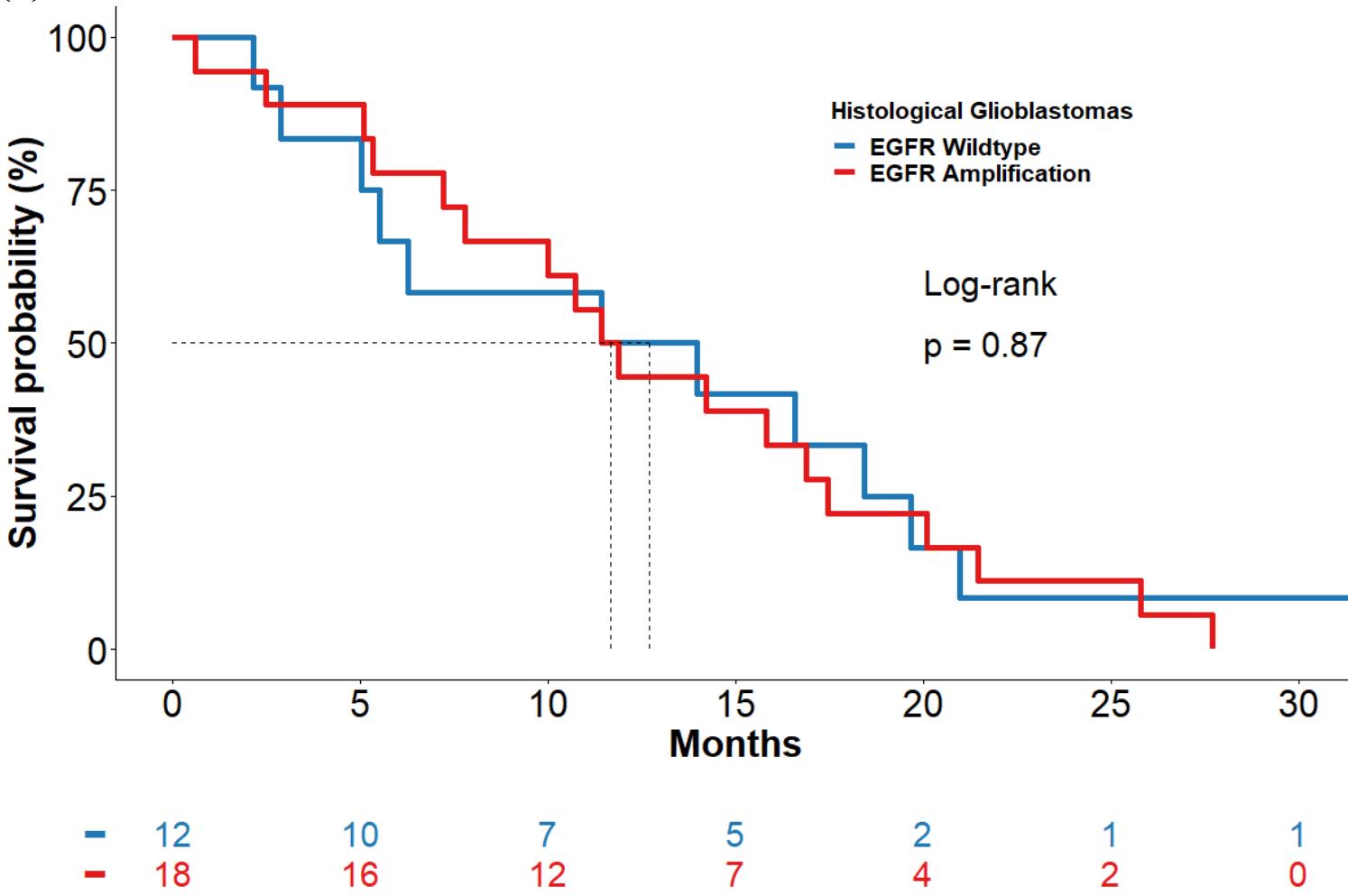
(7)

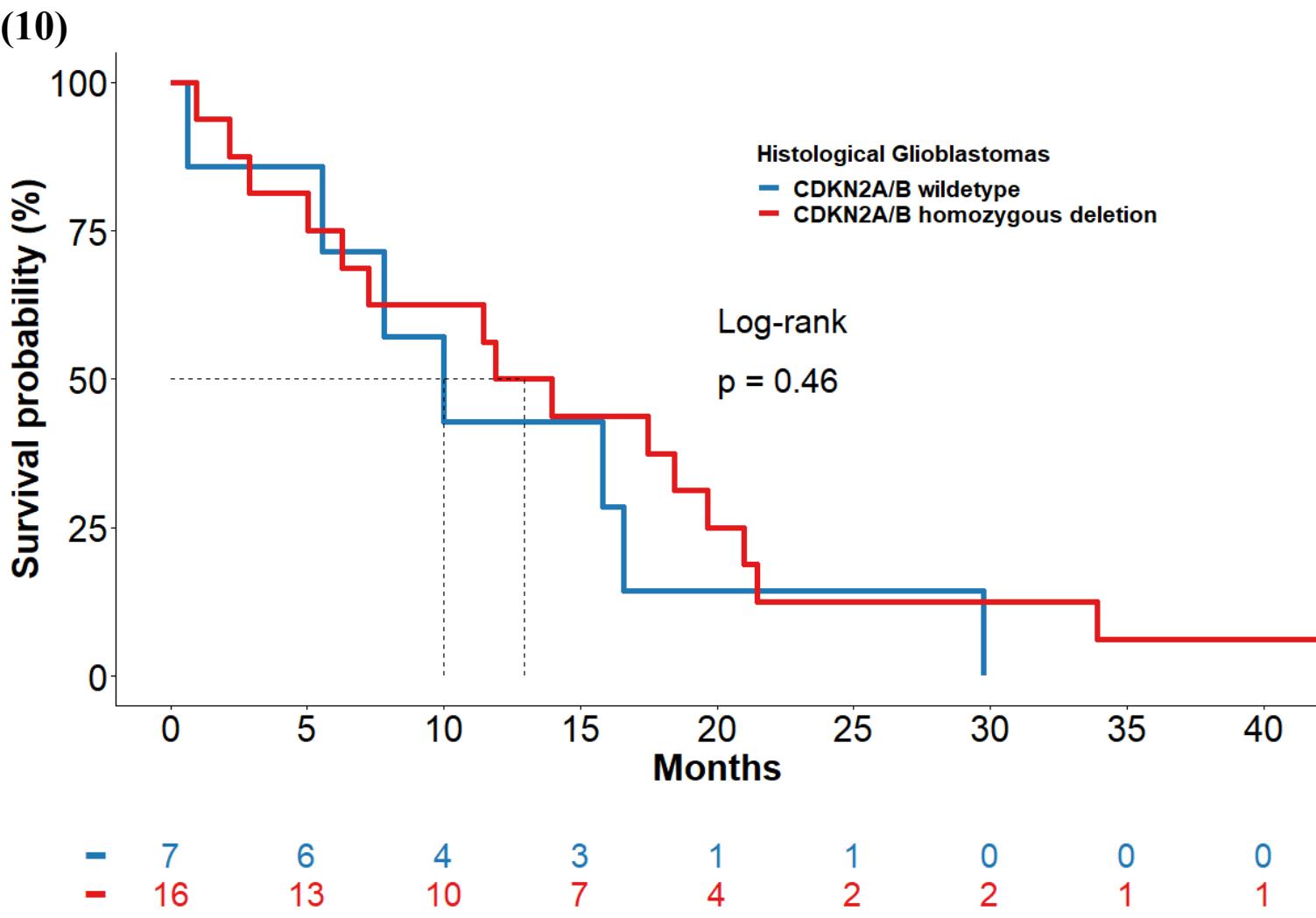


(8)

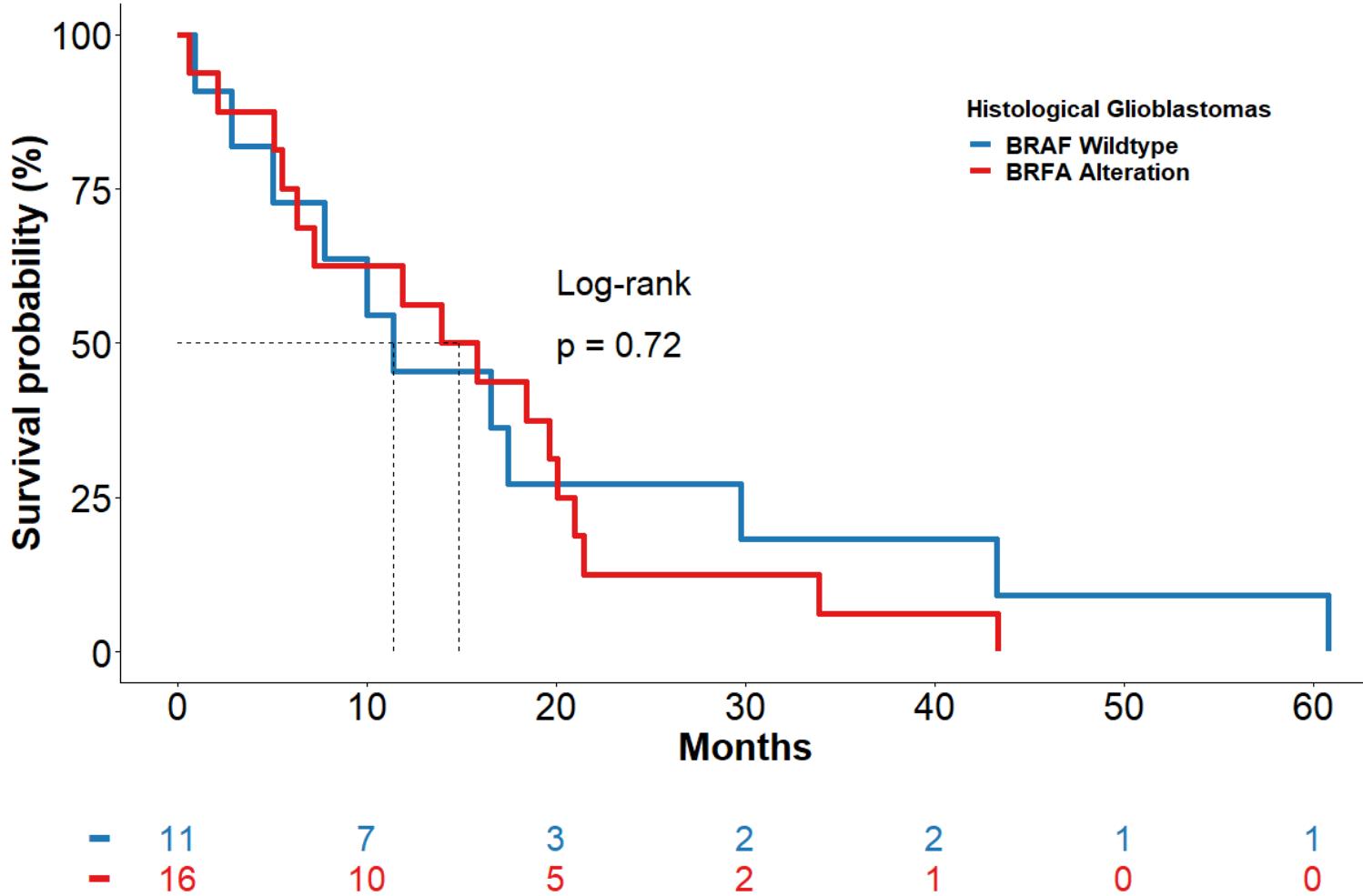


(9)





(11)





Log-rank

$p = 0.67$

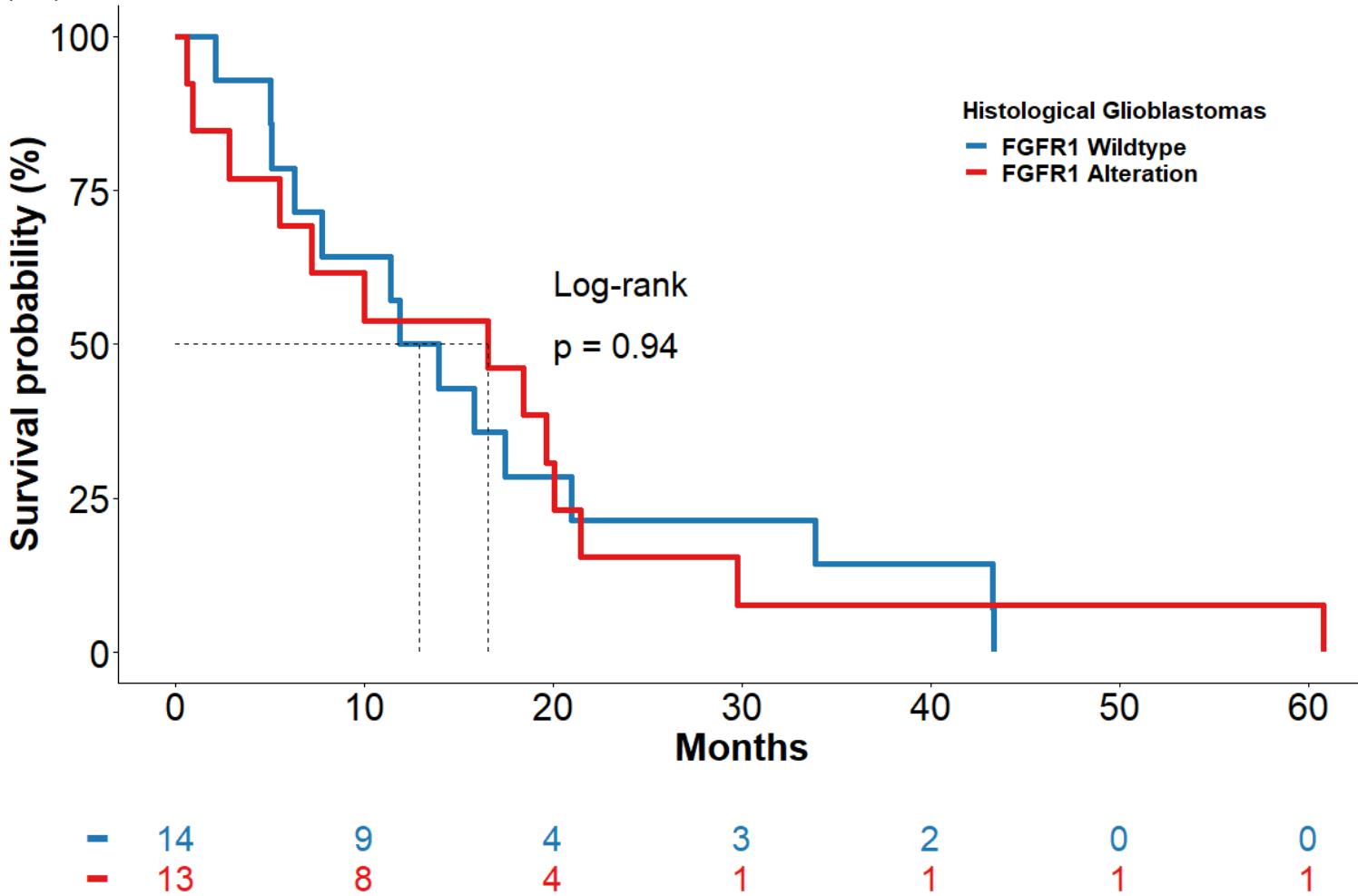
Survival probability (%)

0 10 20 30 40 50 60

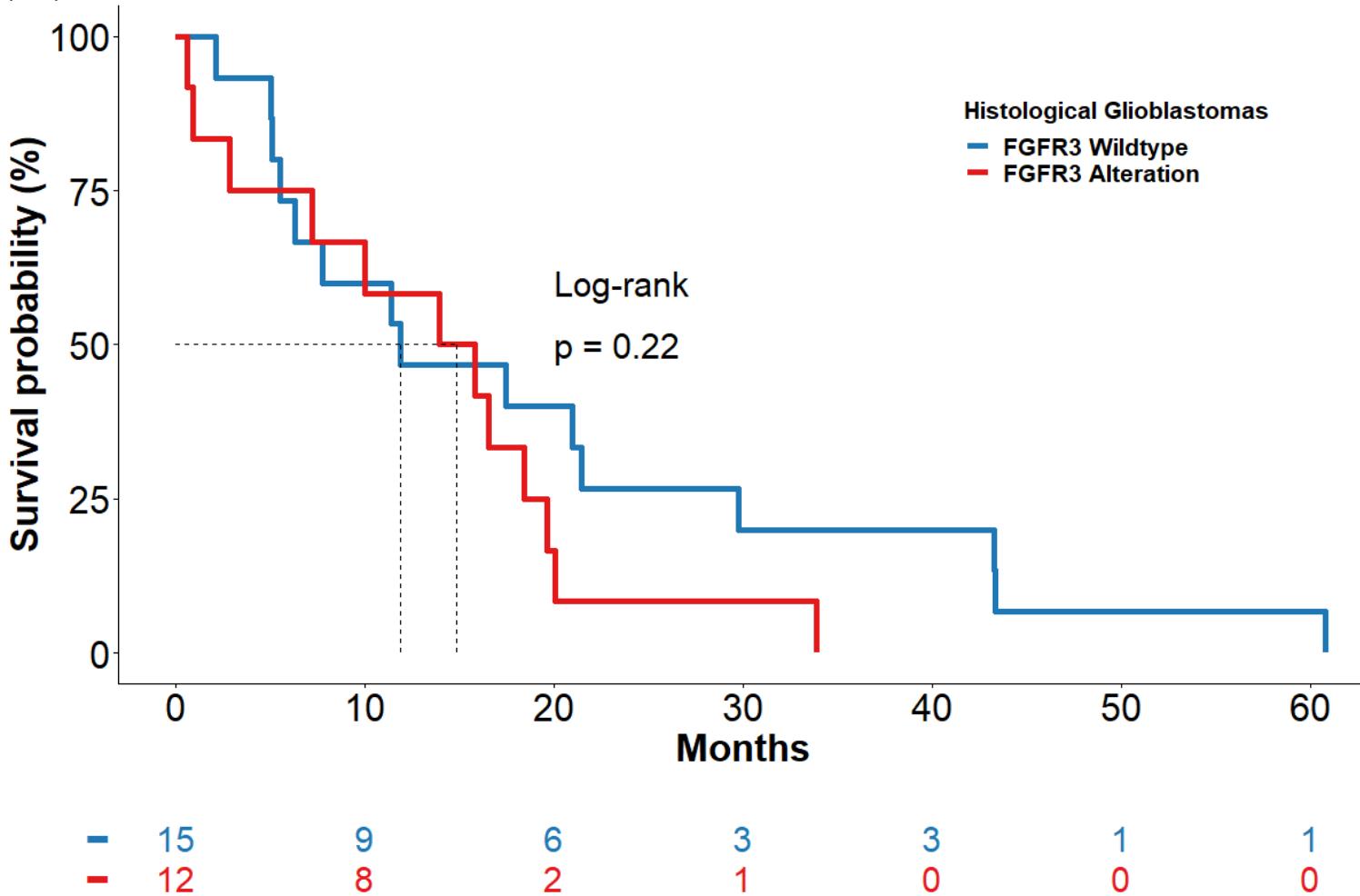
Months

-	8	6	3	2	2	0	0
-	19	11	5	2	1	1	1

(13)



(14)





Log-rank  
p = 0.45

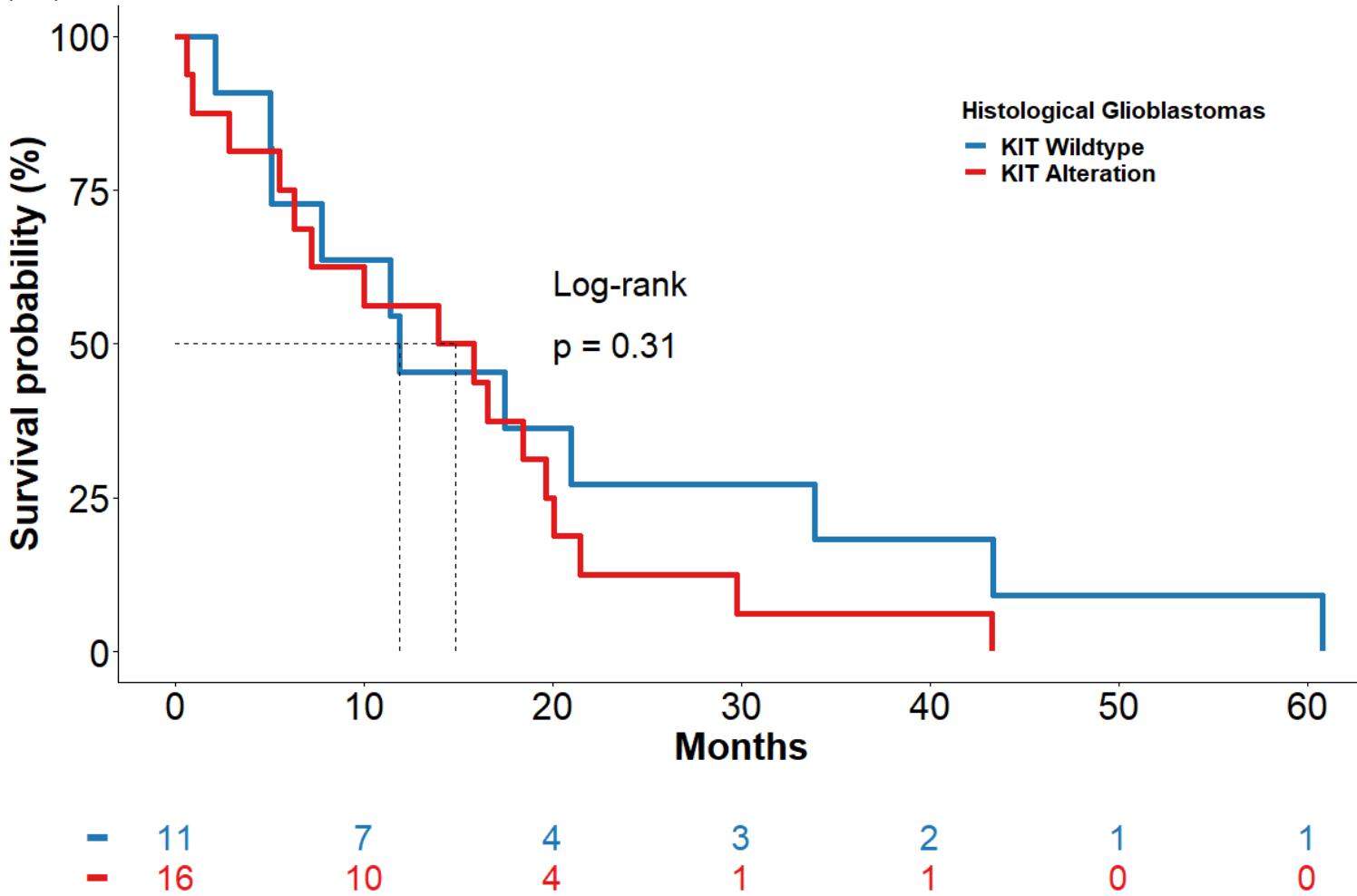
Survival probability (%)

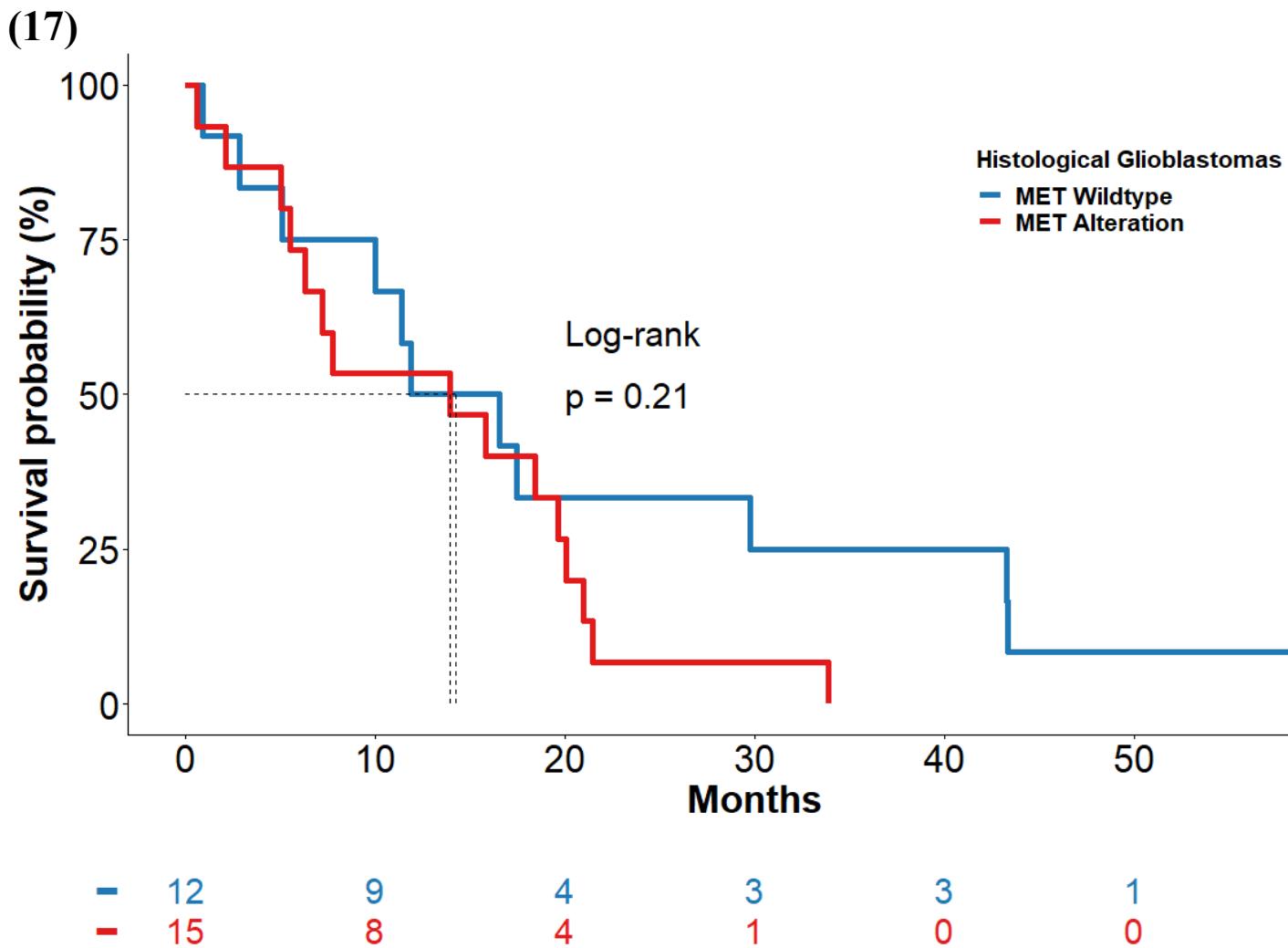
0 10 20 30 40 50 60

Months

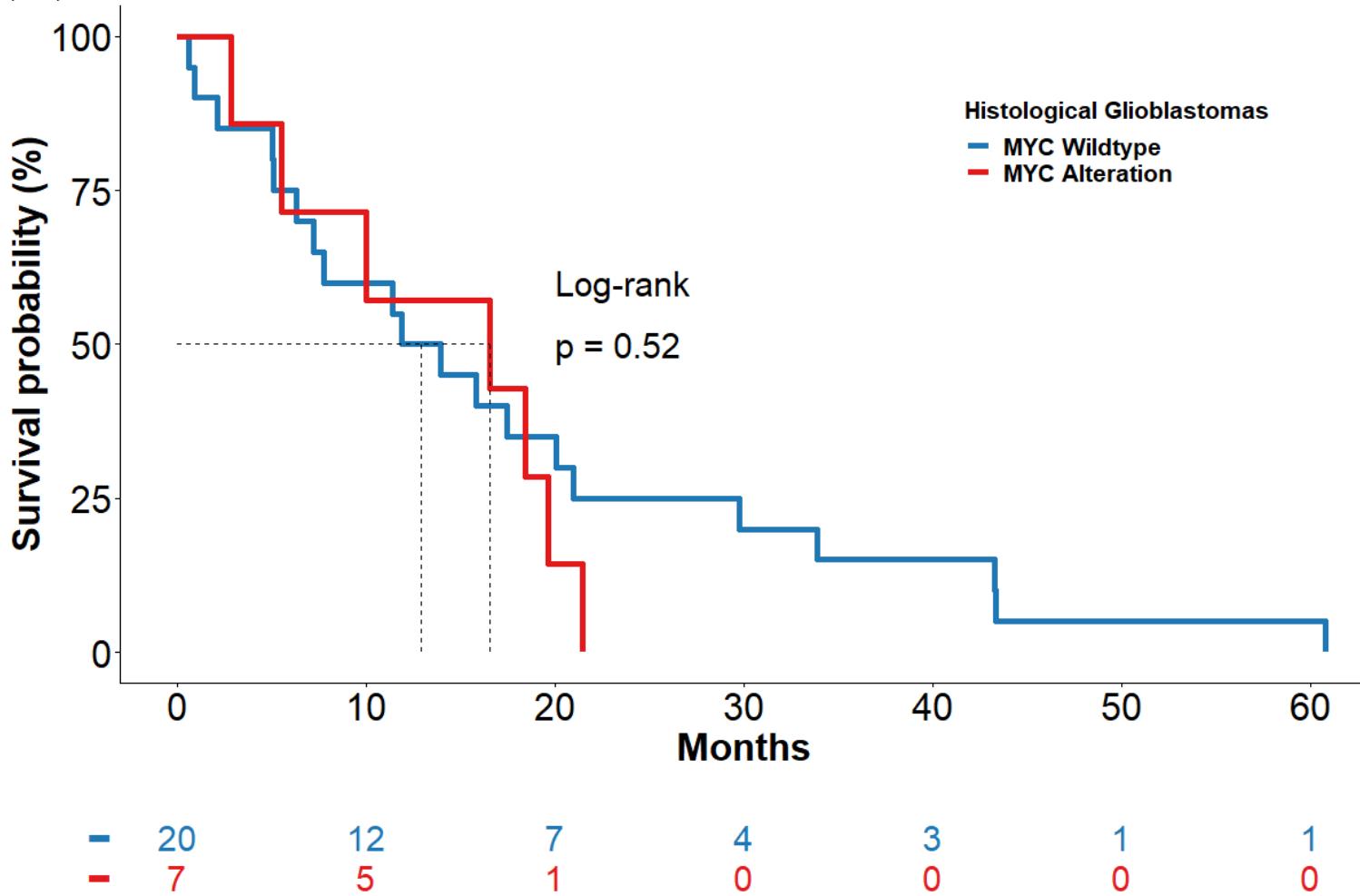
-	16	10	5	4	3	1	1
-	11	7	3	0	0	0	0

(16)

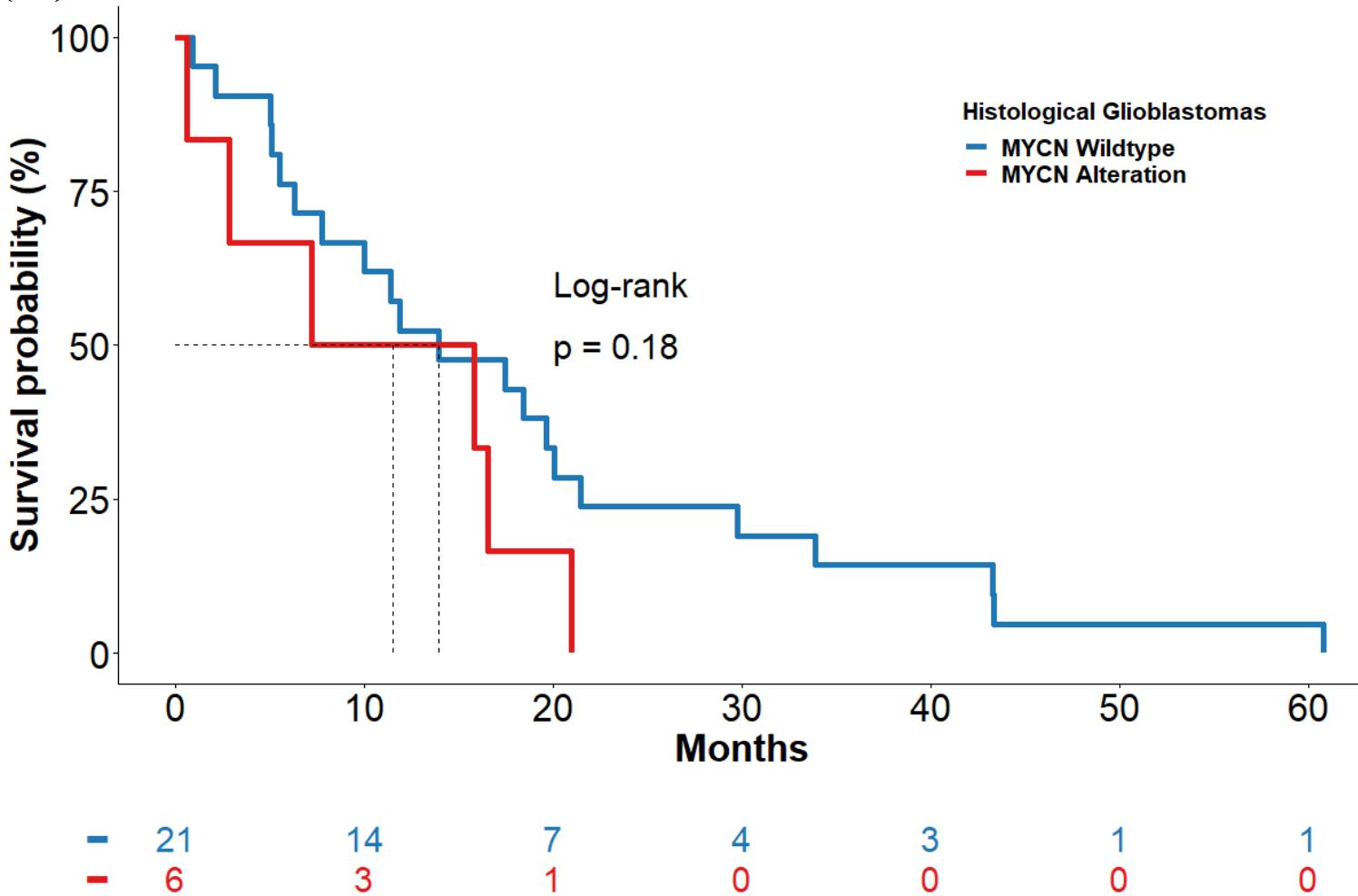


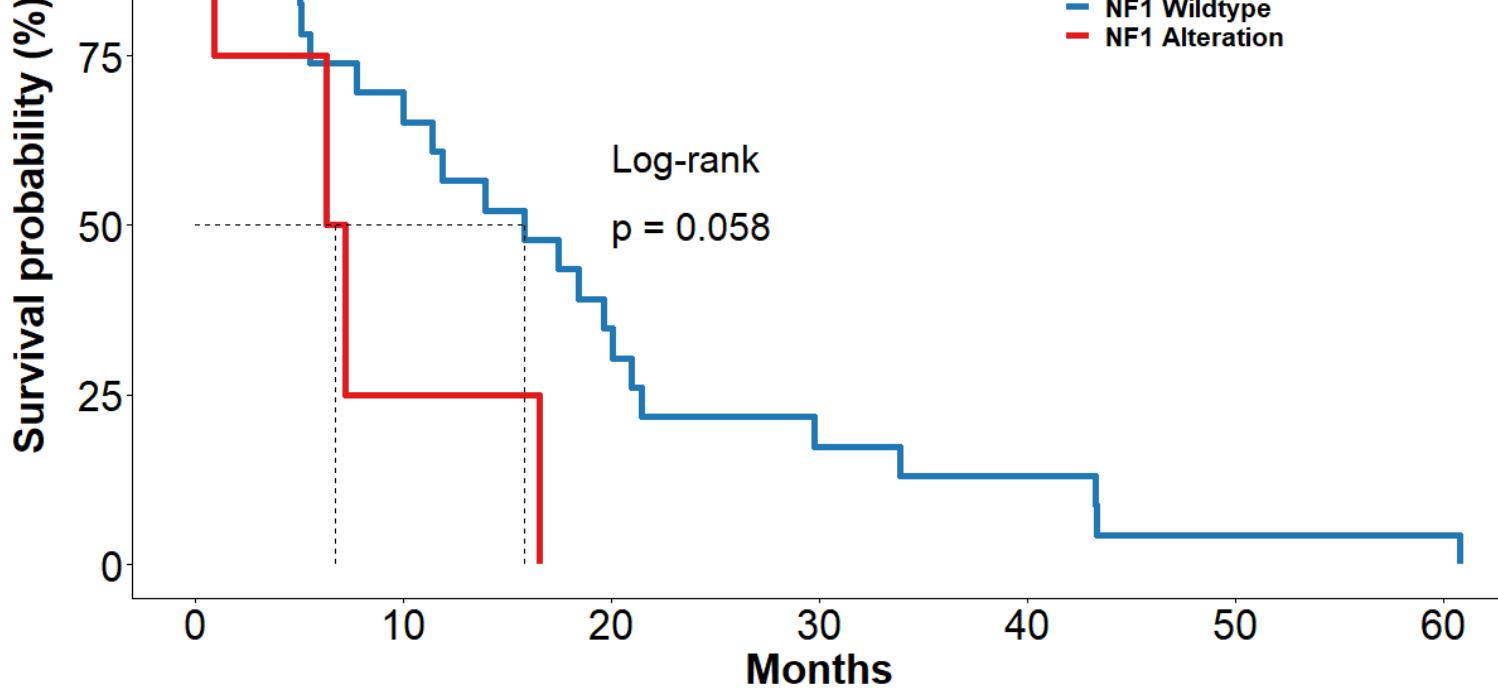


(18)



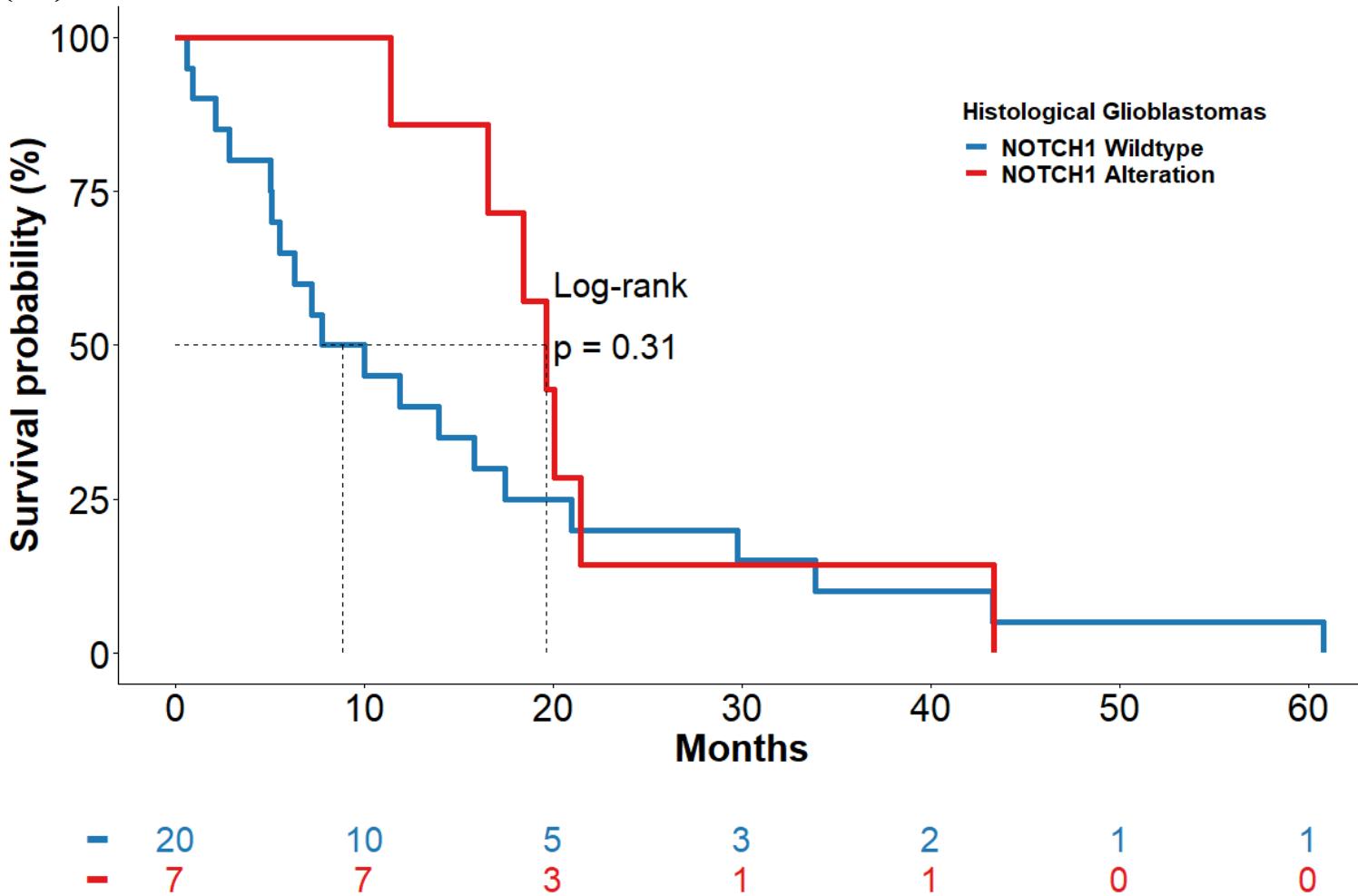
(19)



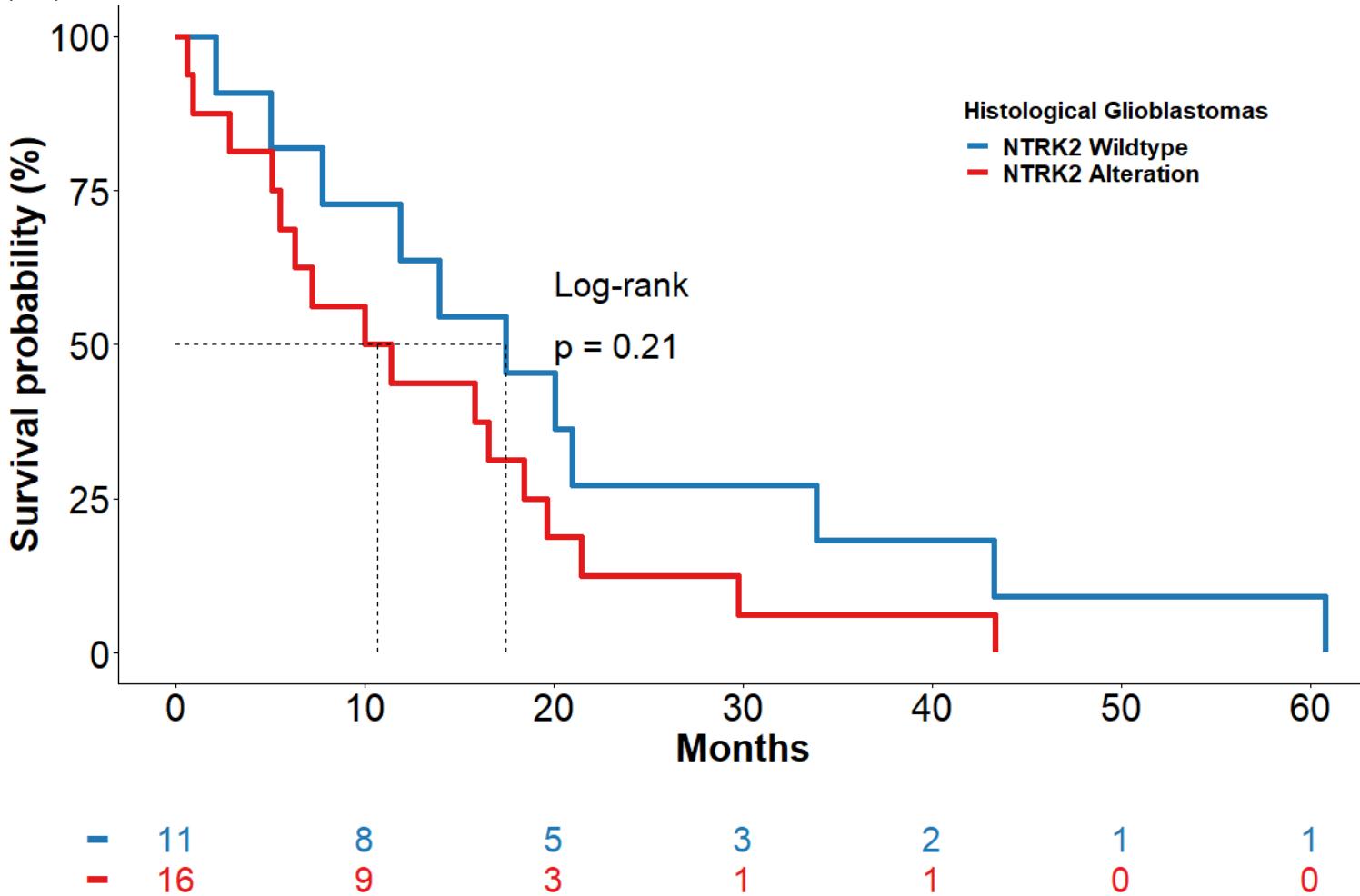


-	23	16	8	4	3	1	1
-	4	1	0	0	0	0	0

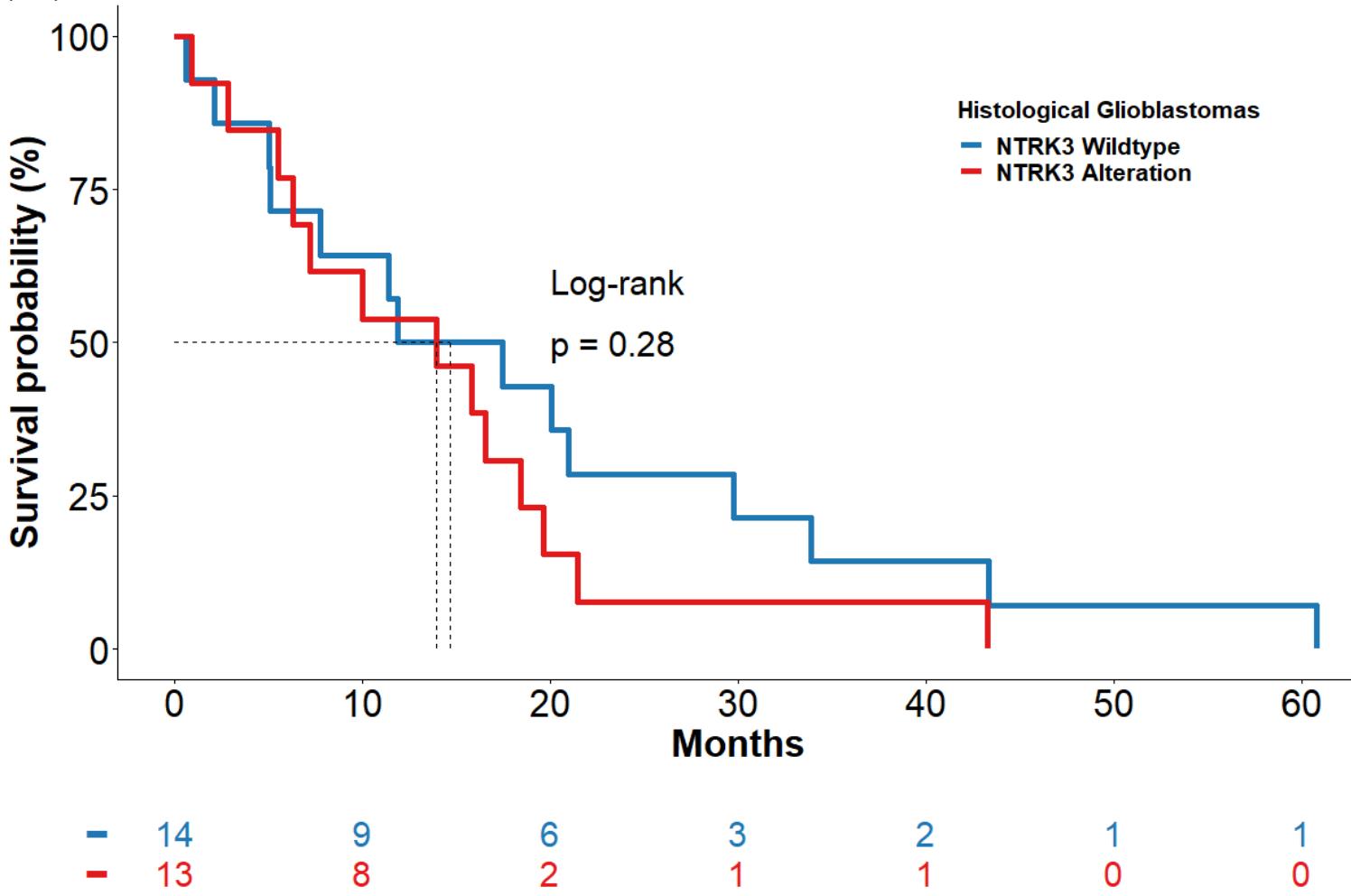
(21)

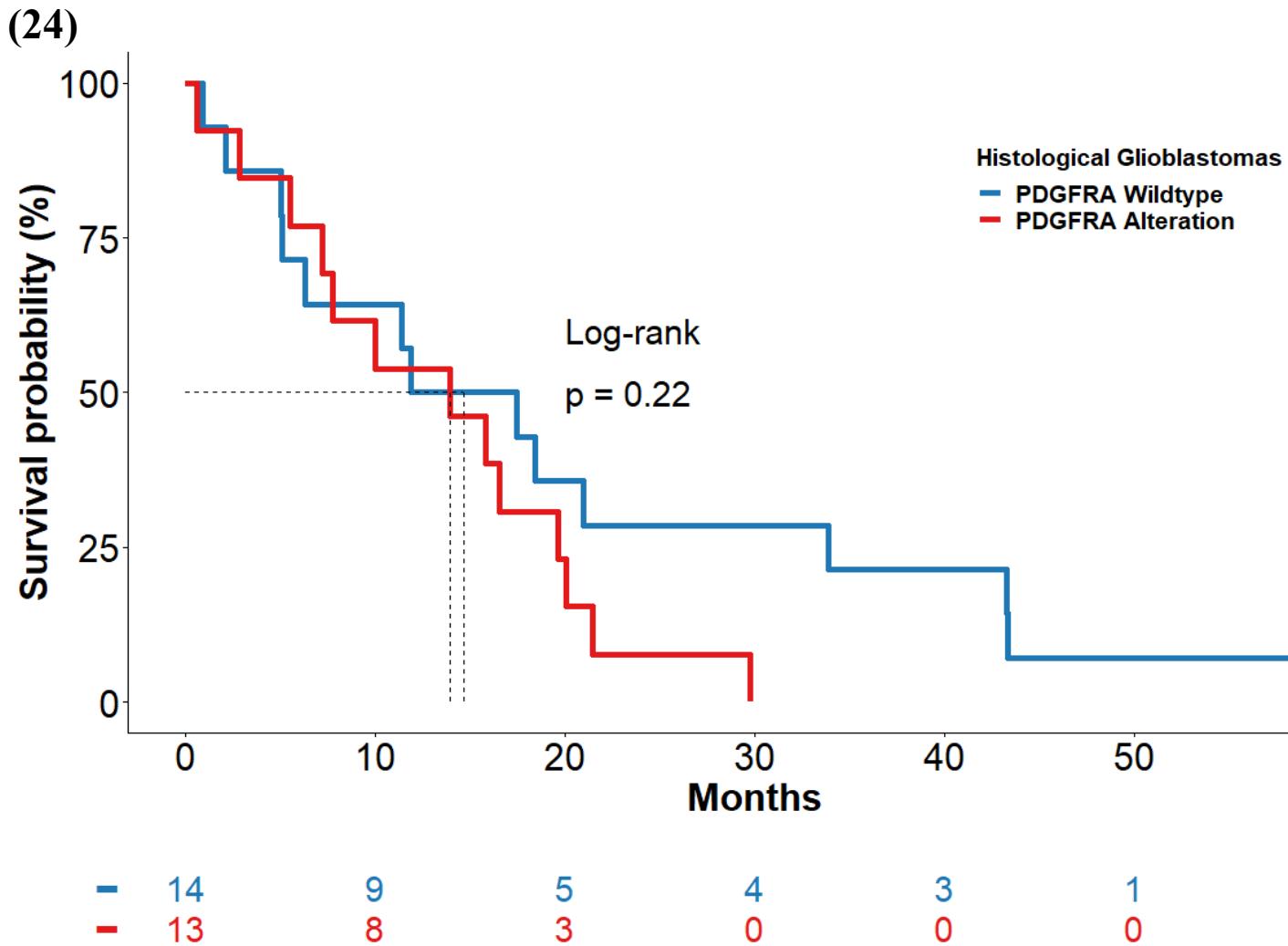


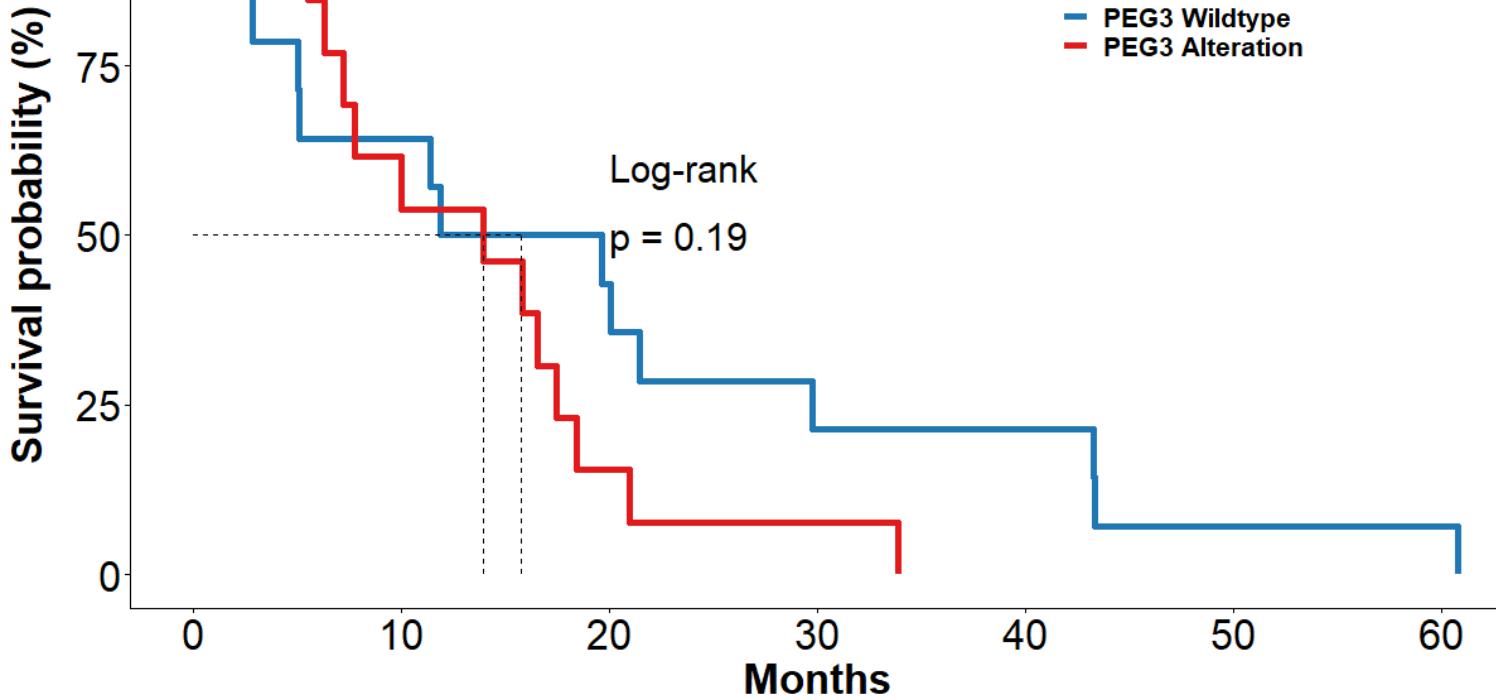
(22)



(23)







— 14  
 - 13

9  
 8

6  
 2

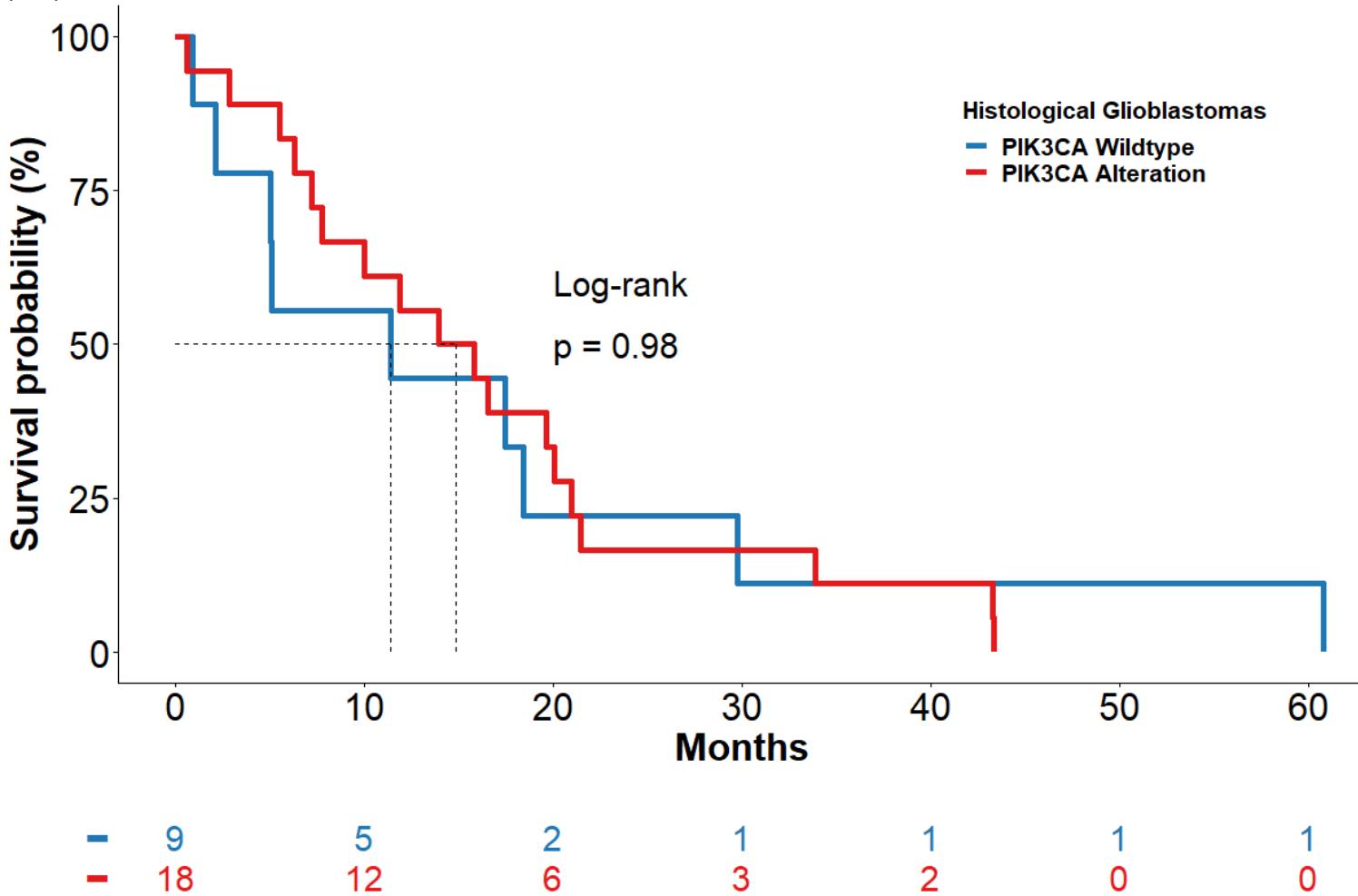
3  
 1

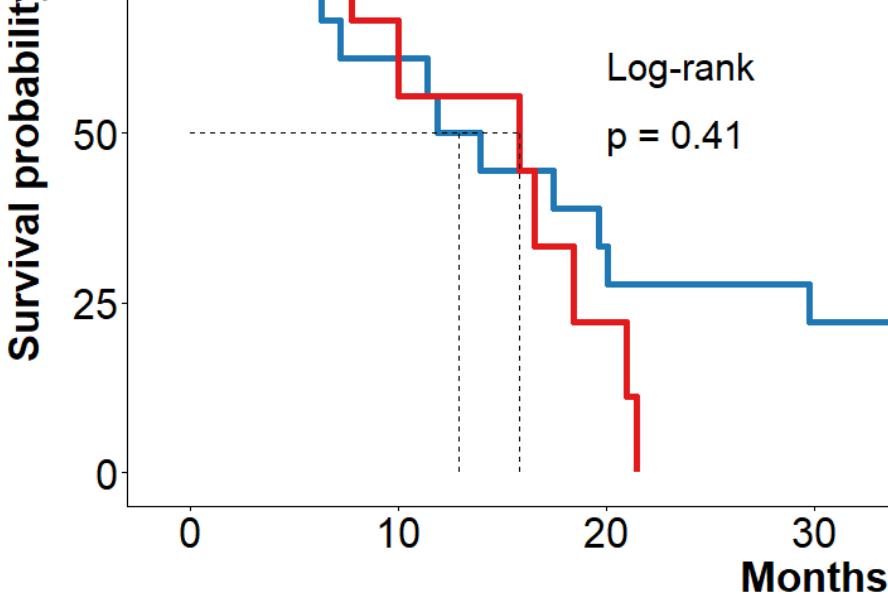
3  
 0

1  
 0

1  
 0

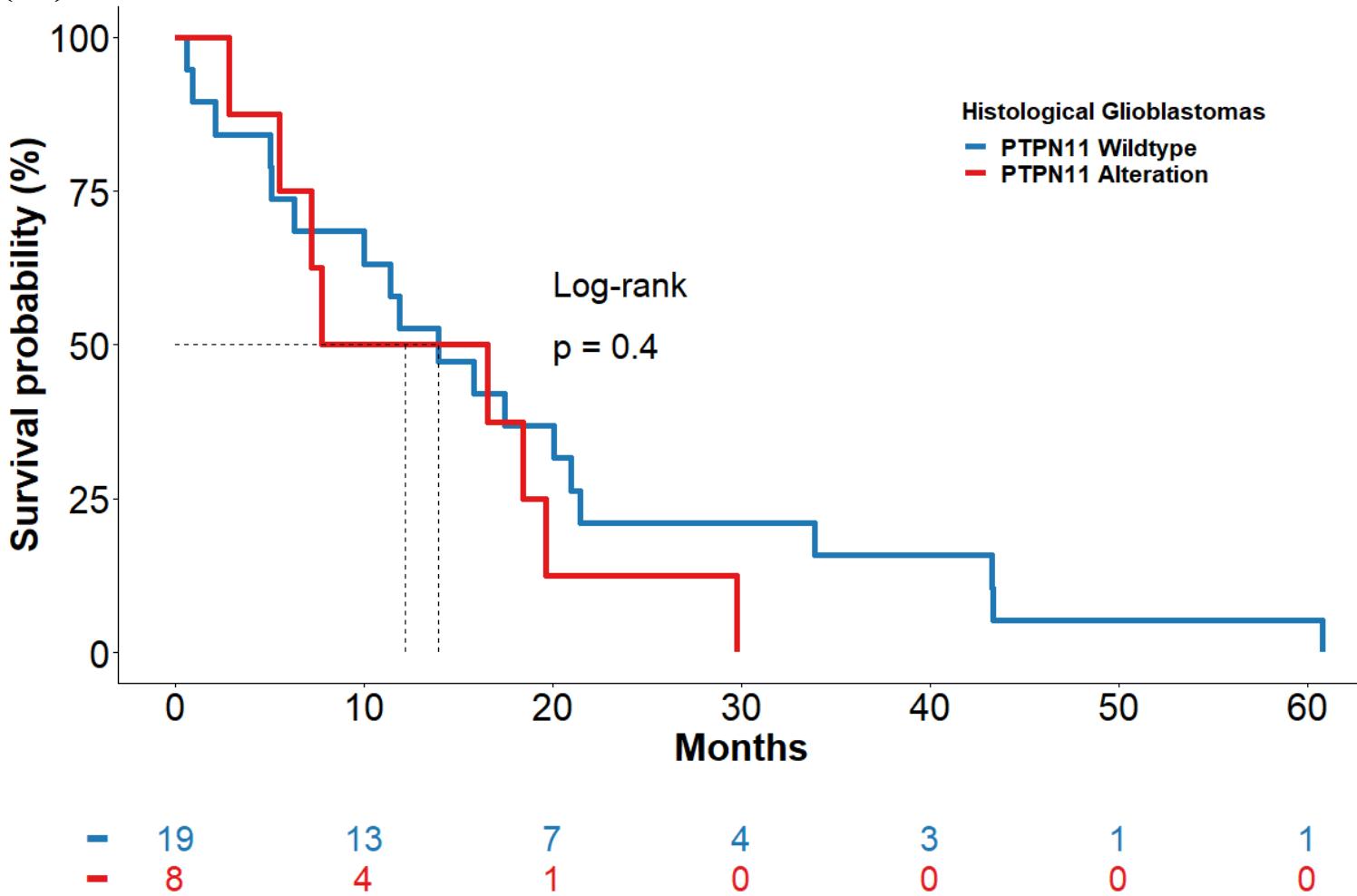
(26)



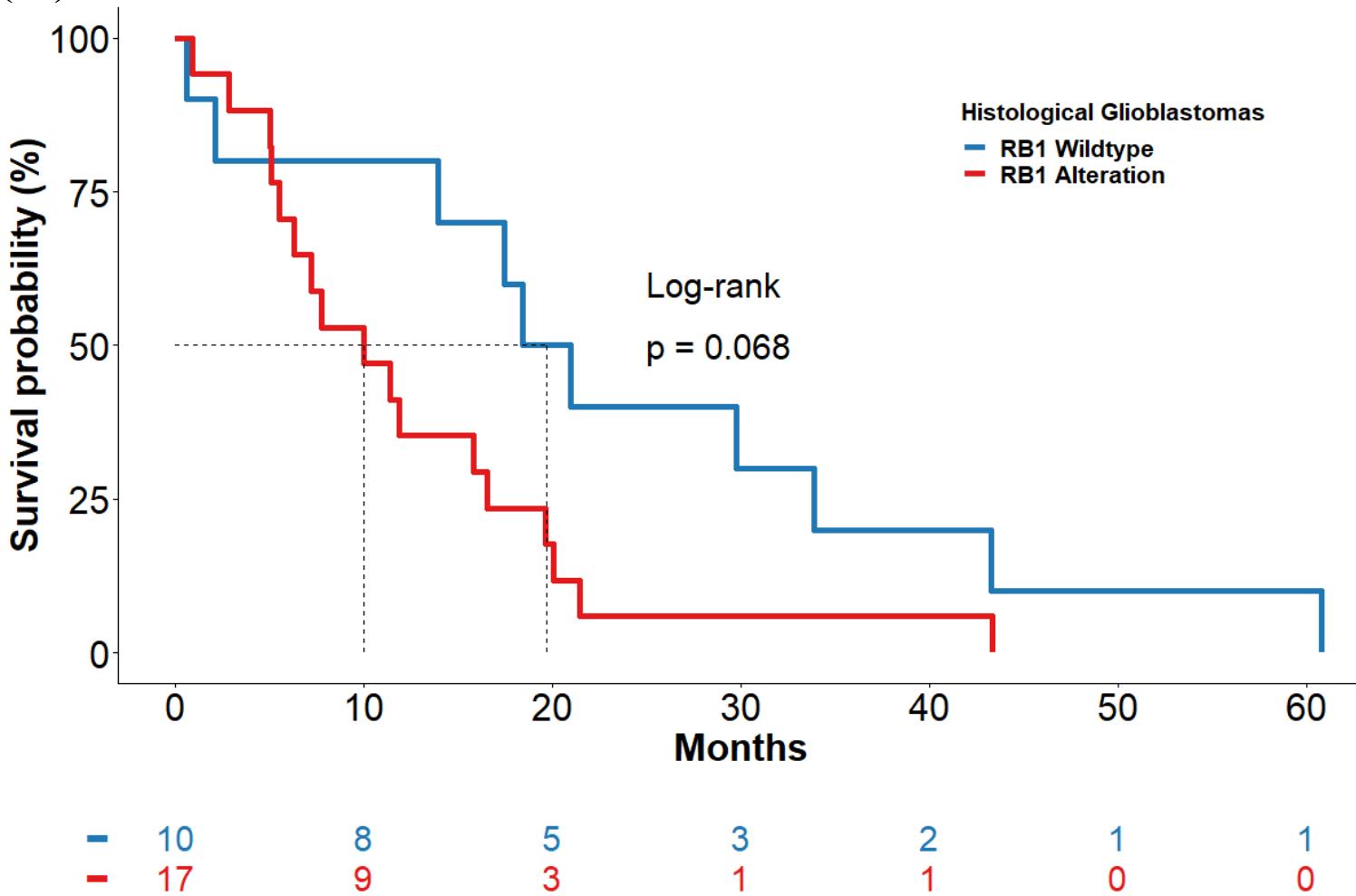


-	18	11	6	4	3	1	1
-	9	6	2	0	0	0	0

(28)



(29)

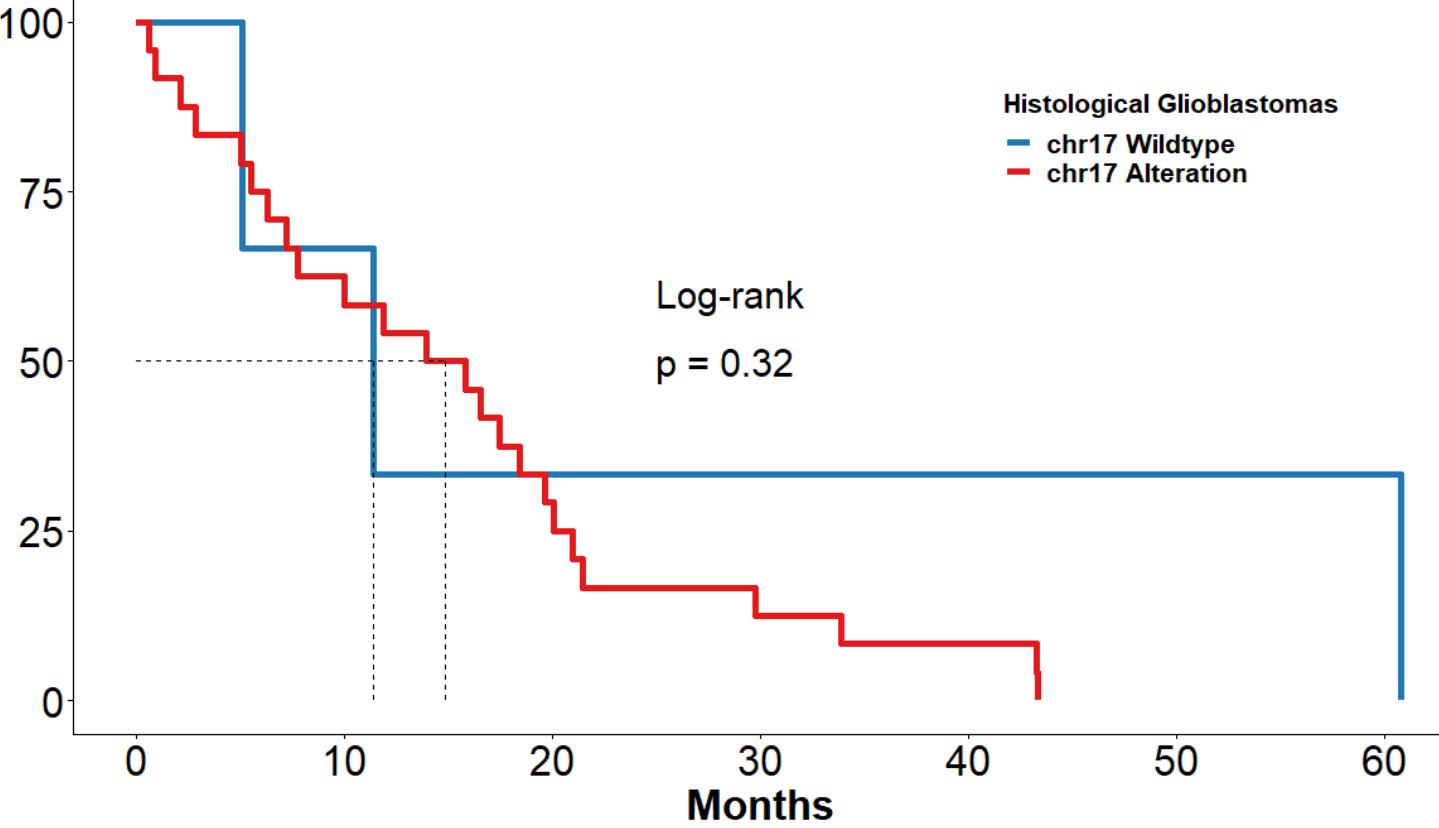




Log-rank

p = 0.32

Survival probability (%)



— 3  
- 24

— 2  
- 15

— 1  
- 7

— 1  
- 3

— 1  
- 2

— 1  
- 0

— 1  
- 0