

☒ 1

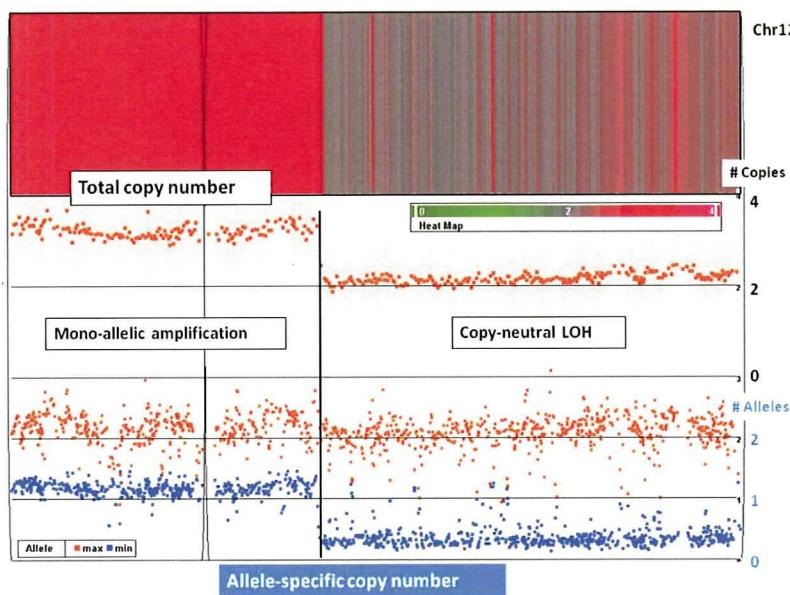


図2 Genome-wide copy number alterations in N-T pairs(Ovarian Cancer)

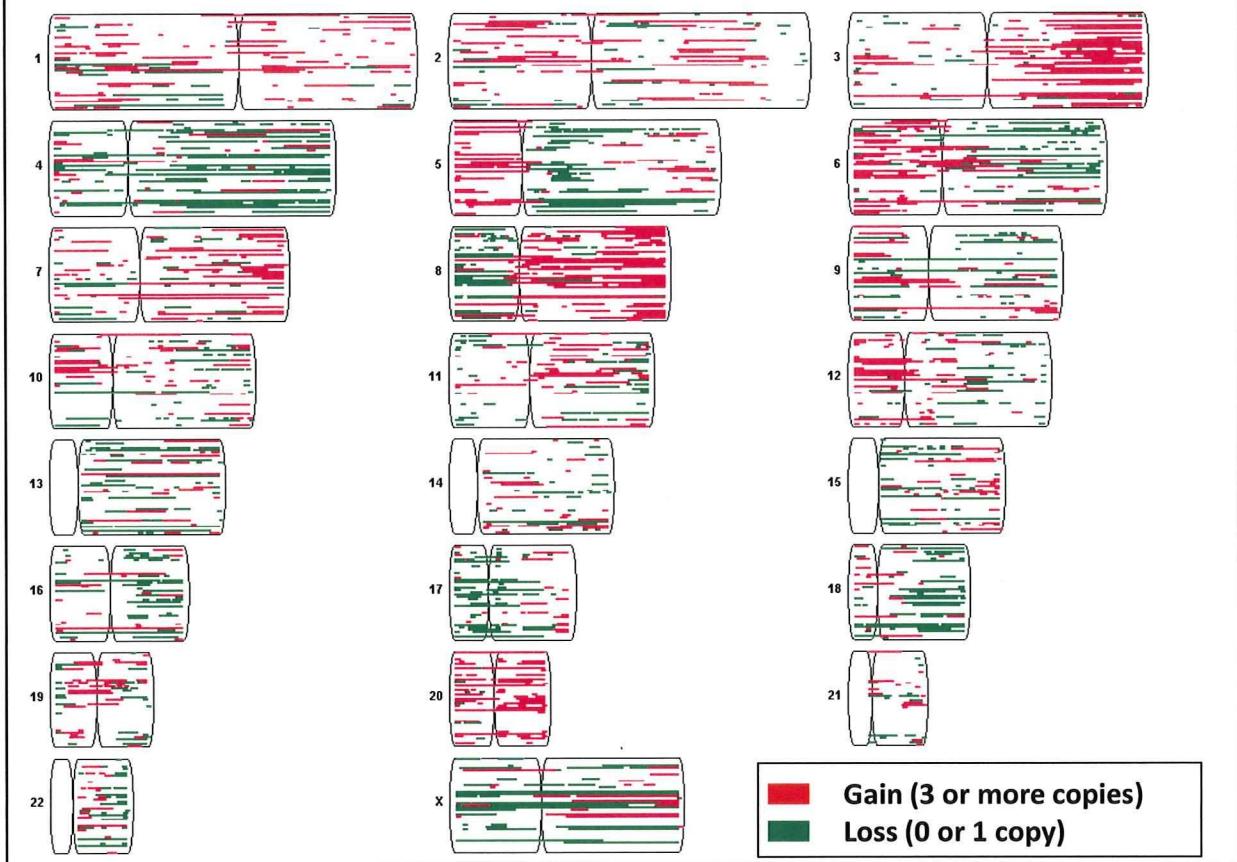
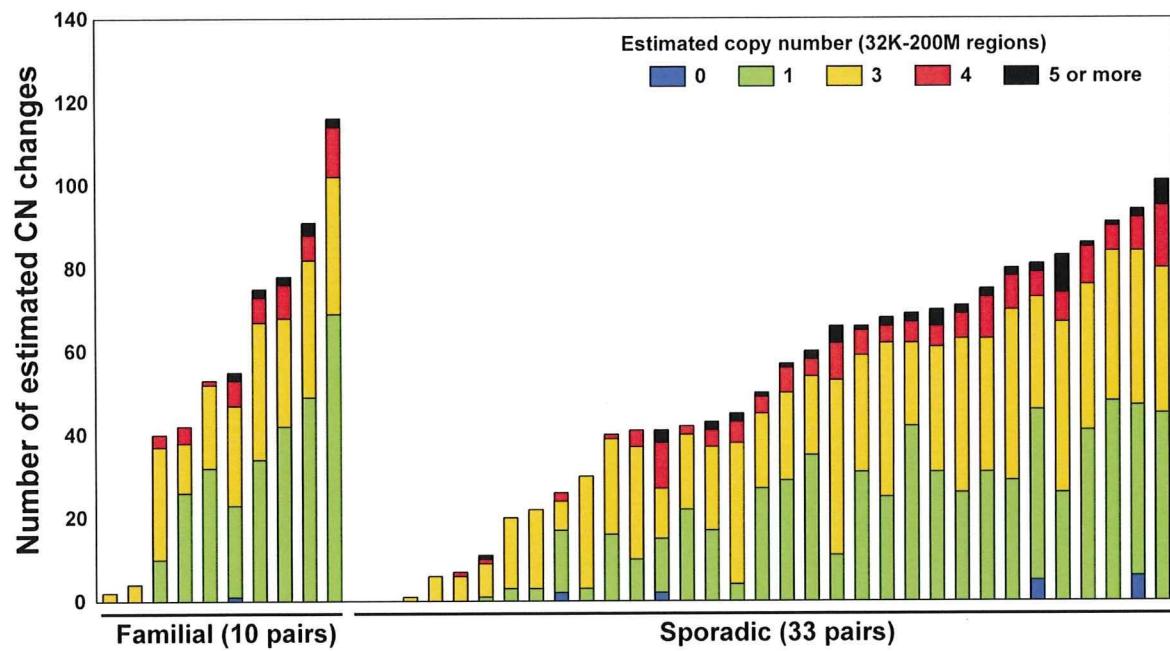
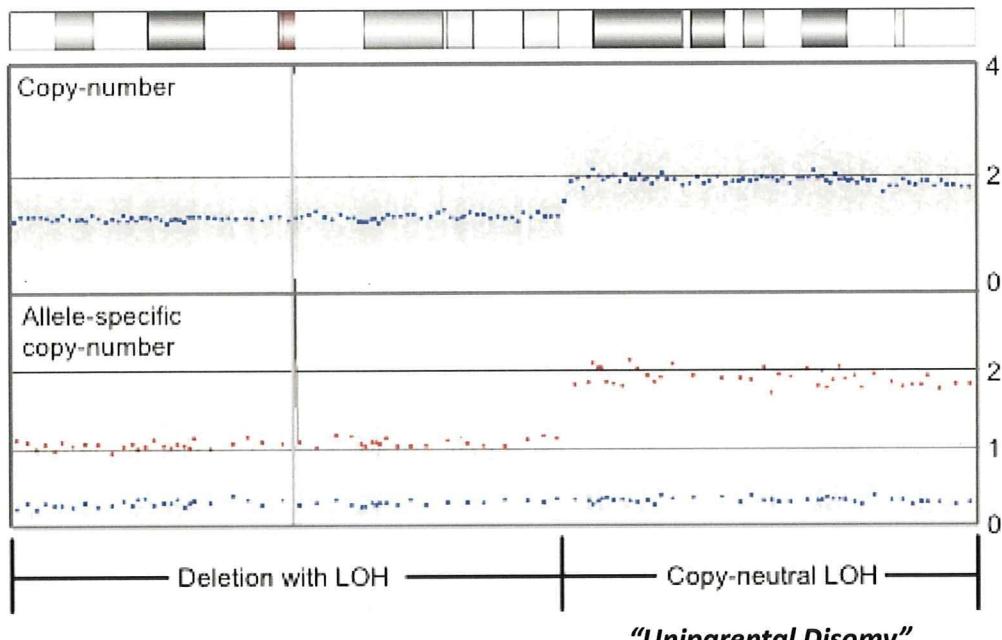


図3 Inter-individual variationin the number of copy number alterations(Ovarian Cancer)

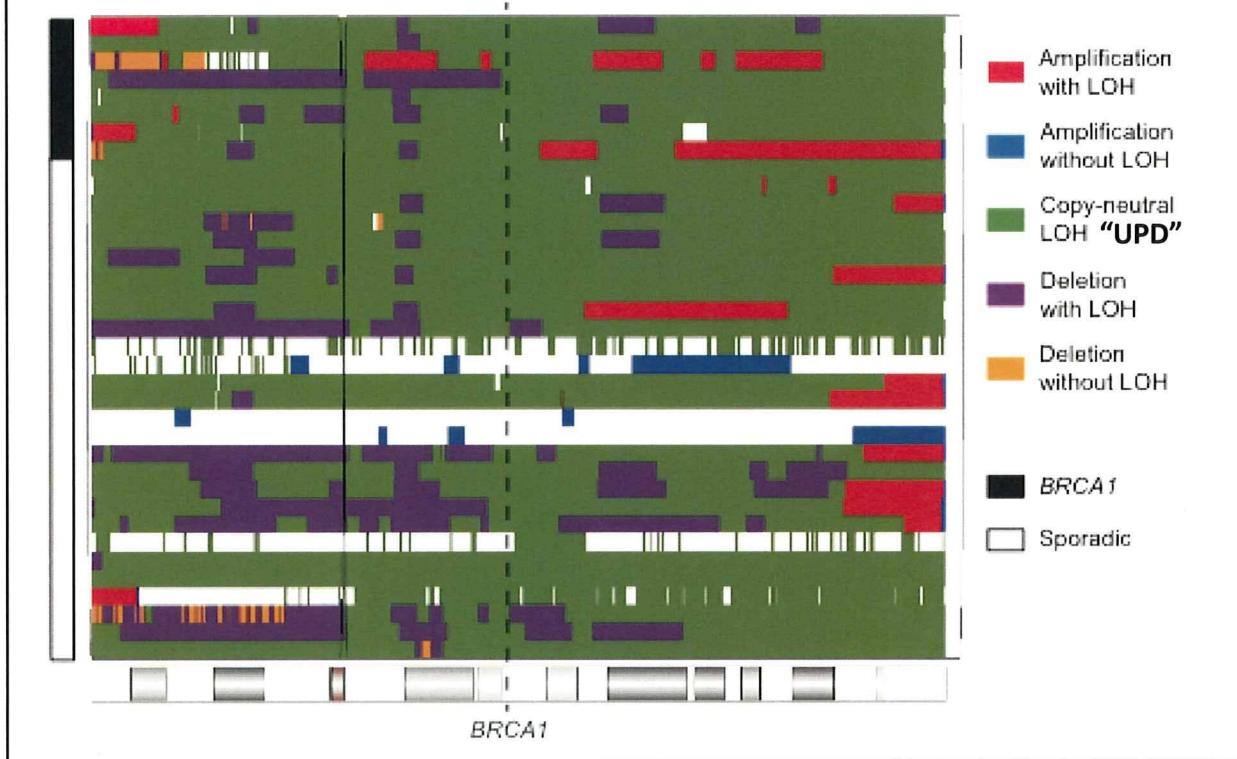


片親性ダイソミー(図4) (Uniparental Disomy: UPD, copy-neutral LOH)

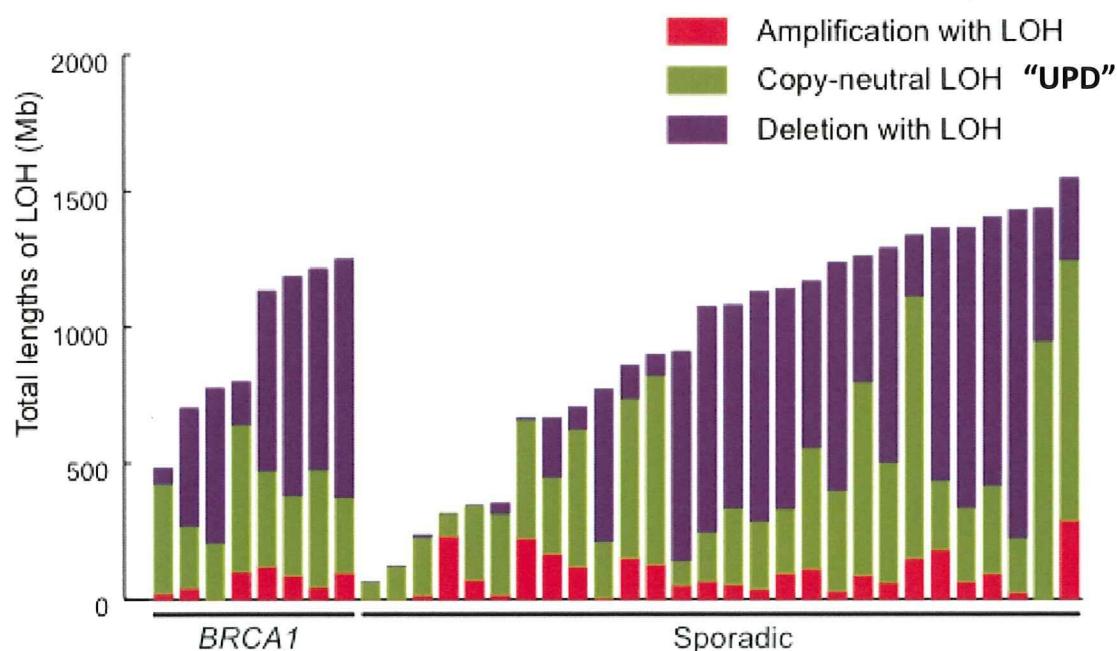
Chromosome 17



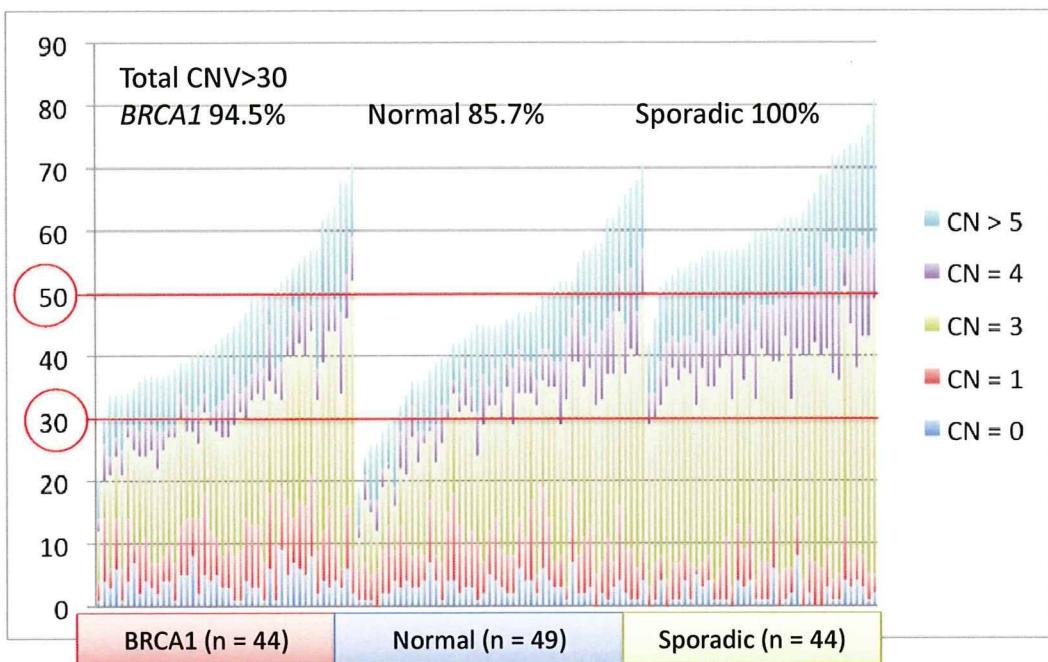
Chromosome 17(図5)



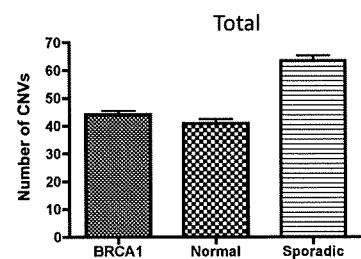
片親性ダイソミーの頻度(図6)



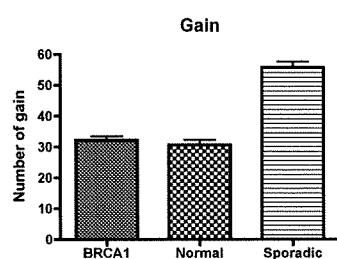
Total number of CNV(図7)



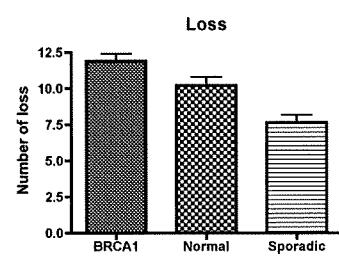
CNV frequency (図8)



Kruskal-Wallis test: p<0.0001
Dunn's Multiple Comparison Test
BRCA1 vs Normal: p>0.05
BRCA1 vs Sporadic: p<0.001
Sporadic vs Normal: p<0.001

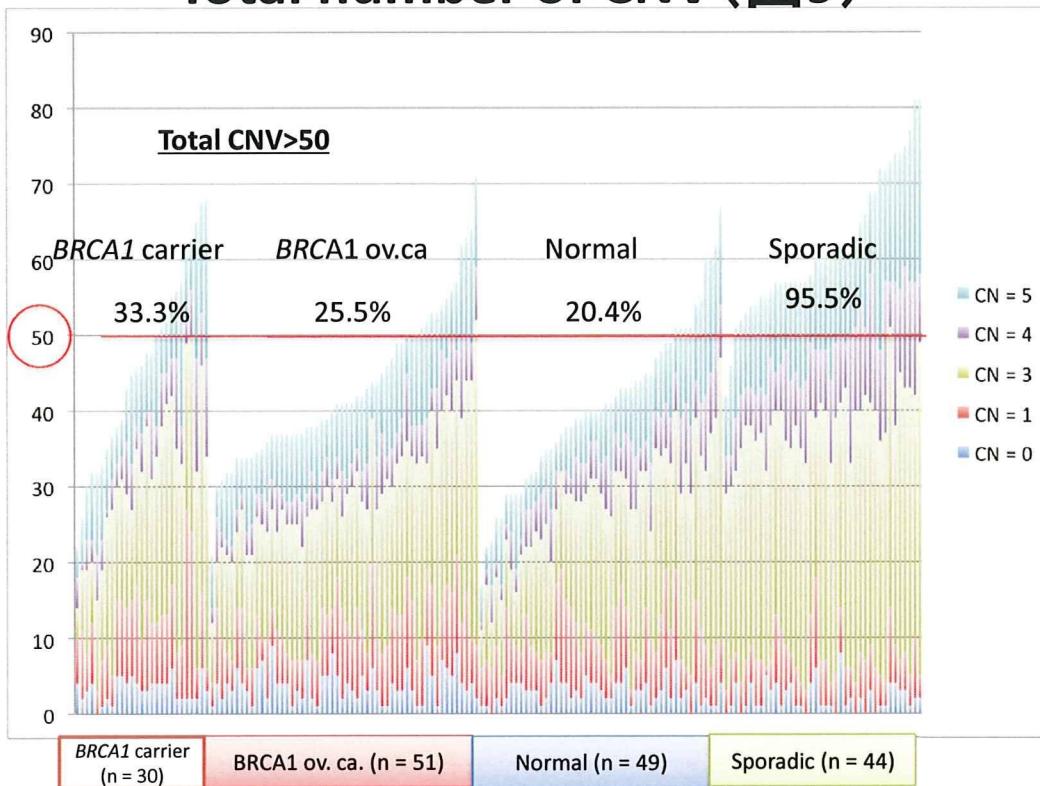


Kruskal-Wallis test: p<0.0001
Dunn's Multiple Comparison Test
BRCA1 vs Normal: p>0.05
BRCA1 vs Sporadic: p<0.001
Sporadic vs Normal: p<0.01



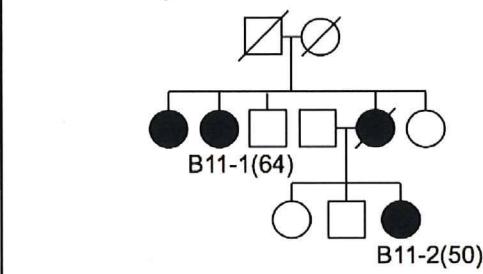
Kruskal-Wallis test: p<0.0001
Dunn's Multiple Comparison Test
BRCA1 vs Normal: p>0.05
BRCA1 vs Sporadic: p<0.001
Sporadic vs Normal: p<0.01

Total number of CNV (図9)

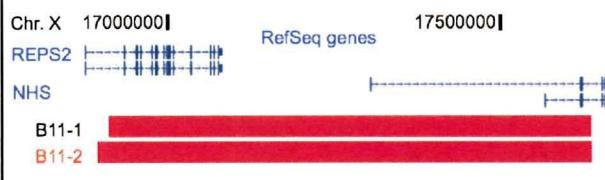
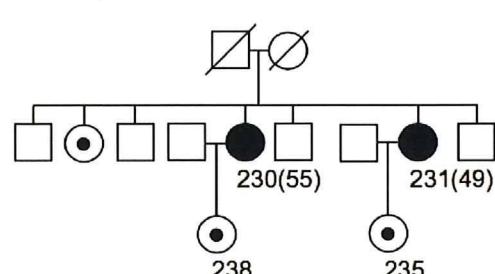


Genetic anticipation (図10)

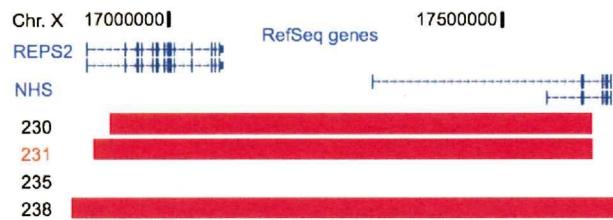
Family B11



Family 14

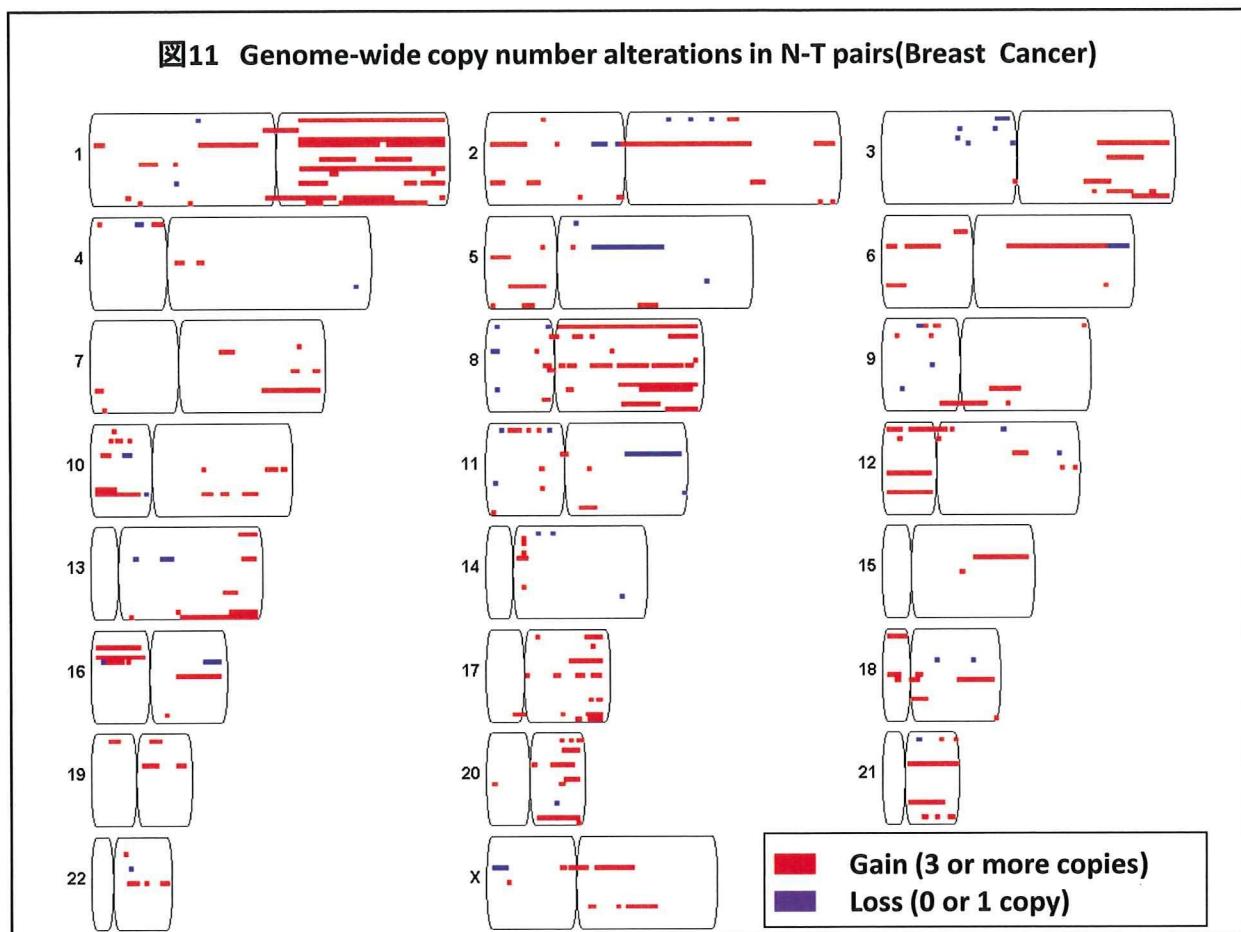


約4kbの延長



最大24kbの延長

図11 Genome-wide copy number alterations in N-T pairs(Breast Cancer)



**図12 Inter-individual variation
in the number of copy number alterations(Breast Cancer)**

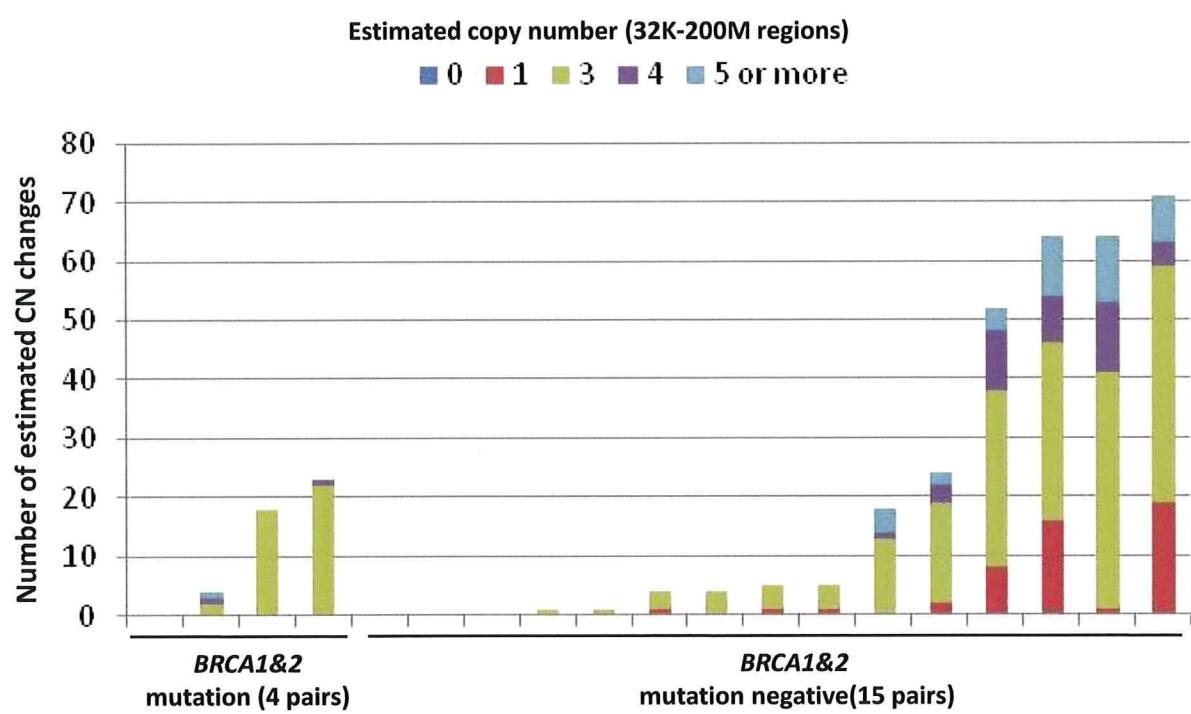


図13 20q13.33

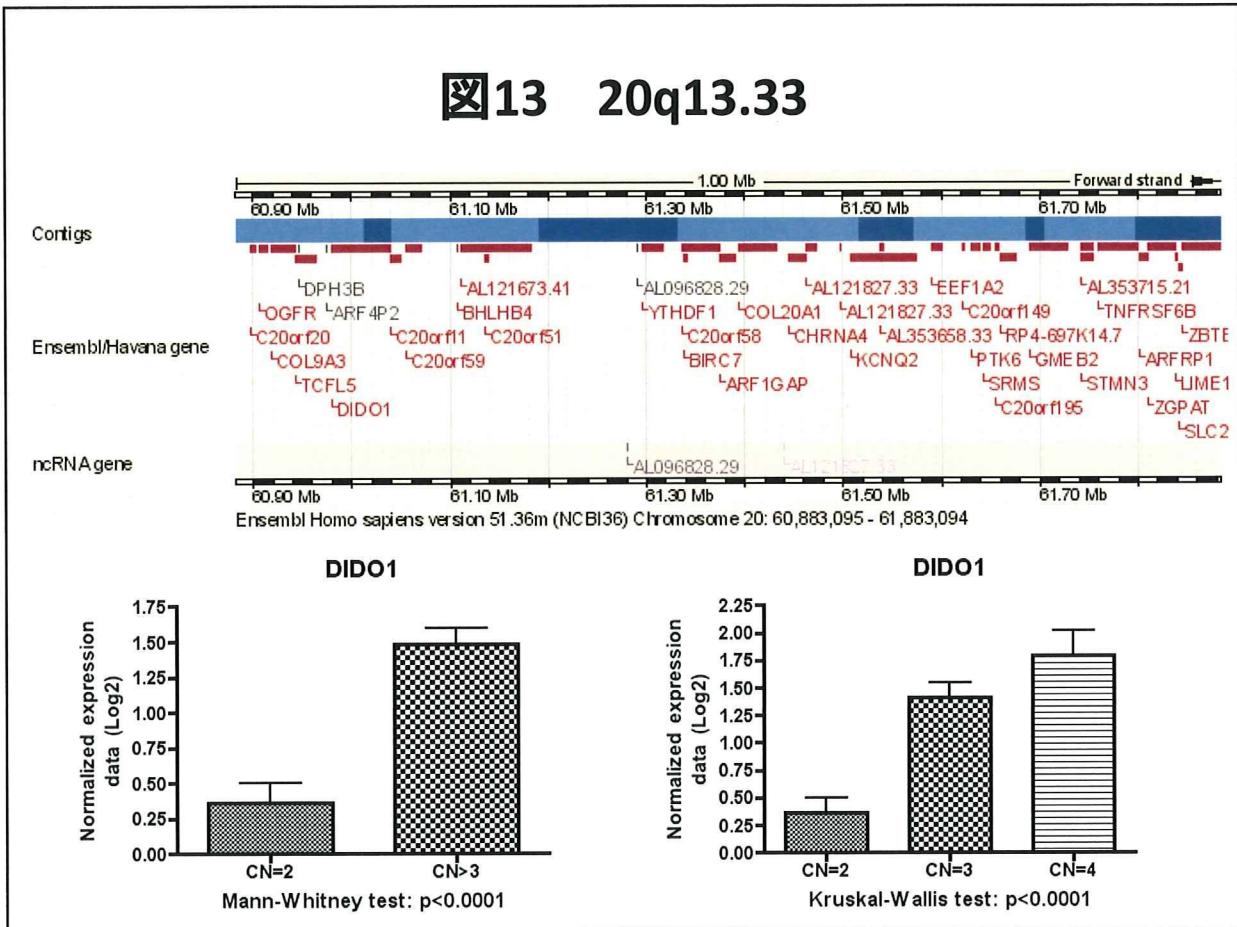


图14
Prognosis (Copy number 2 vs >3)

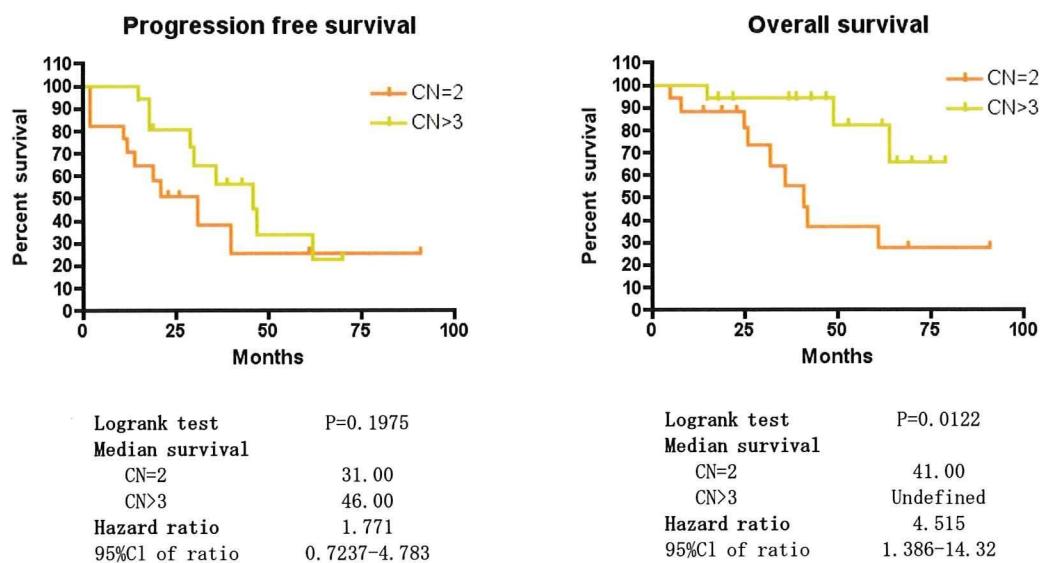
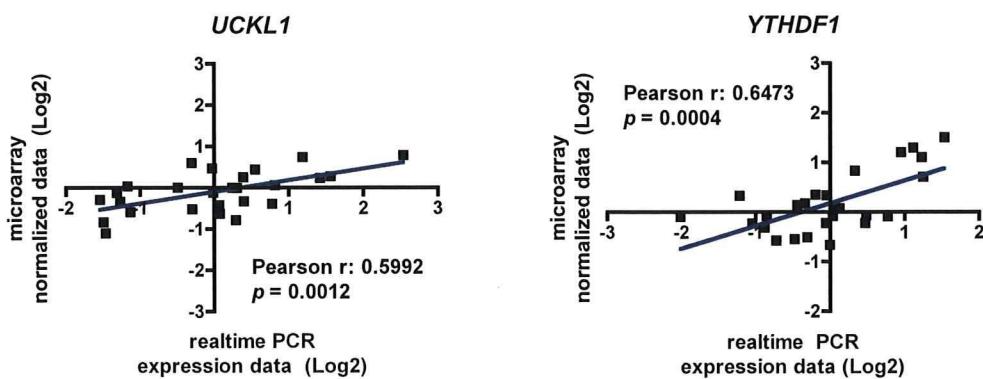


図15 Validation of microarray data



別紙4

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻名	ページ	出版年
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