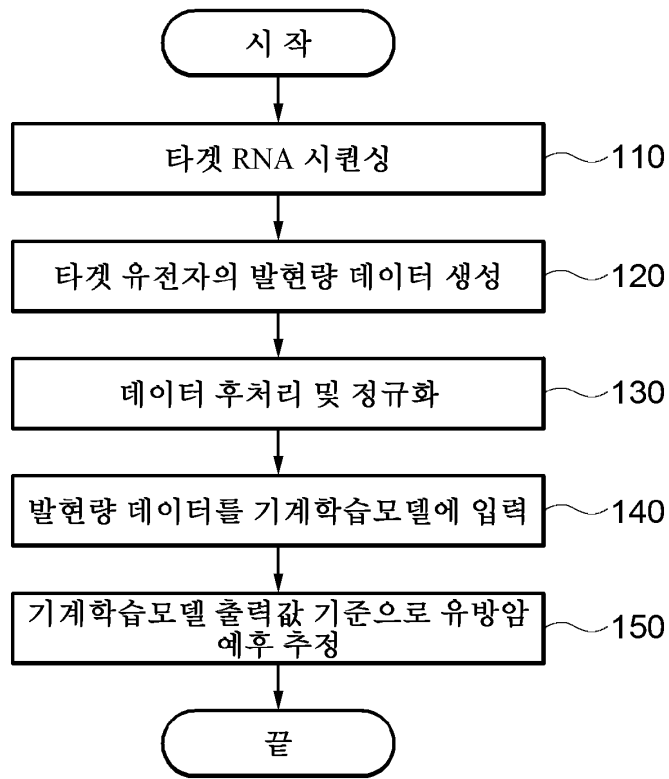


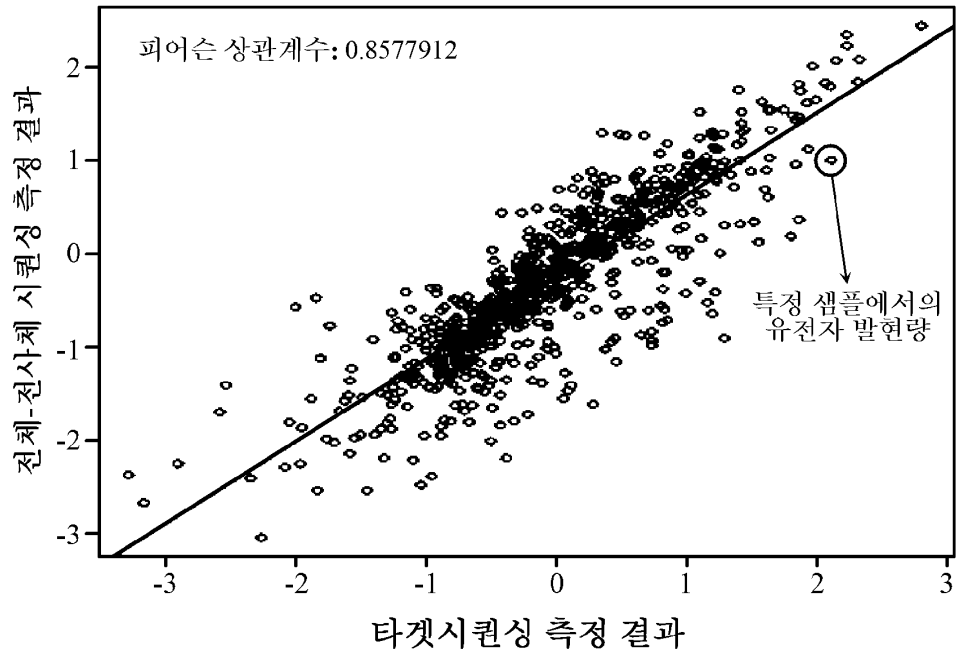
[도1]
100



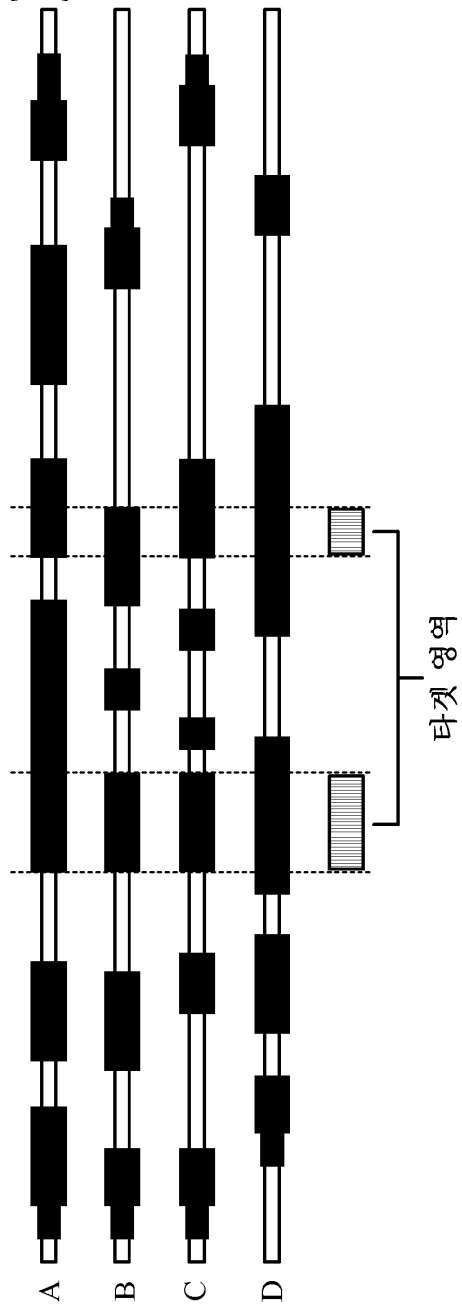
[52]

ACTB	CACNA _{1D}	CDKN ₃	DDX ₃₉	FANCI	KIF _{13B}	LRRC ₃₉	NEK2	RAI ₂	STIL
APOBEC _{3B}	CCNA ₂	CENPA	DLGAP ₅	FBXO ₅	KIF ₁₄	MAD2L ₁	NUP ₉₃	RFC ₄	STMN ₁
ASF _{1B}	CCNB ₁	CENPE	DNMT _{3B}	FEN ₁	KIF ₁₅	MARCH ₈	NUSAP ₁	RPLP ₀	SYNC
ASPM	CCNB ₂	CENPF	DONSON	FOXM ₁	KIF _{18A}	MCM ₁₀	OIP ₅	RRM ₂	TACC ₃
AURKA	CCNE ₁	CENPM	DTL	GAPDH	KIF _{18B}	MCM ₇	PBK	SCUBE ₂	TERC
AURKB	CCNE ₂	CENPN	E _{2F} ₁	GENS ₁	KIF _{26A}	MCM ₆	PDSS ₁	SETBP	TK ₁
BAG ₁	CCT ₅	CEP ₈₅	E _{2F} ₈	GRB ₇	KIF ₂₃	MELK	PGR	SF3B ₃	TOP2A
BCL ₂	CD ₆₈	CHEK ₁	ECHDC ₂	GSTM ₁	KIF _{2C}	MKI ₆₇	PKMYT ₁	SHCBP ₁	TPX ₂
BIRC ₅	CDC ₂₉	CIRBP	ERBB ₂	GTSE ₁	KIF _{4A}	MLF _{1P}	PLK ₁	SHMT ₂	TRIP ₁₃
BLM	CDC _{25A}	CKS ₂	ERCC _{8L}	GUSB	KIFC ₁	MMP ₁₁	PLK ₄	SLC _{28A} ₁	TROAP
BUB ₁	CDC ₄₅	CRIM ₁	ESPL ₁	HJURP	KPNA ₂	MYBL ₂	PRC ₁	SLC _{4A} ₅	TTK
BUB _{1B}	CDC ₆	CTSL ₂	ESR ₁	HMMR	LMNB ₁	NCAPG	PTTG ₁	SPAG ₅	UBE _{2C}
C _{1orf46}	CDCA ₃	CX _{3CR} ₁	EXO ₁	HN ₁	LMNB ₂	NCAPG ₂	RACGAP ₁	SPC ₁₅	UBE _{2S}
C _{1orf61}	CDCA ₈	CYBRD ₁	EZH ₂	IFT ₄₆	LRIG ₁	NCAPI	RAD ₅₁	SOLE	ZWINT
C _{7orf63}	CDK ₁	DBF ₄	FAM _{64A}	KIF ₁₁	LRRC ₁₈	NDC ₈₀	RAD _{51AP} ₁	STARD ₁₃	

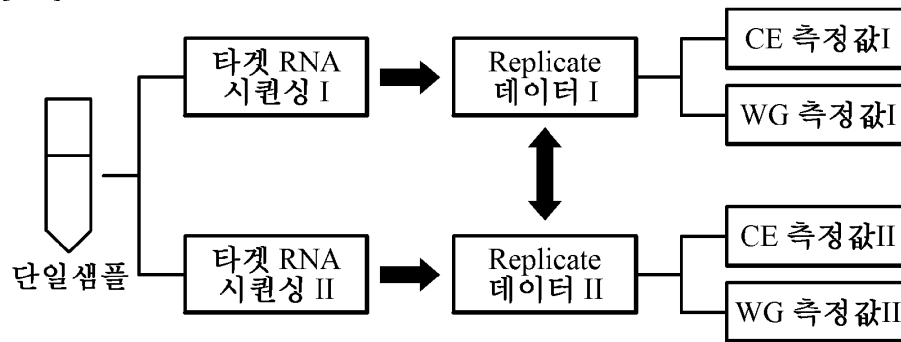
[도3]



[도4]



[도5]

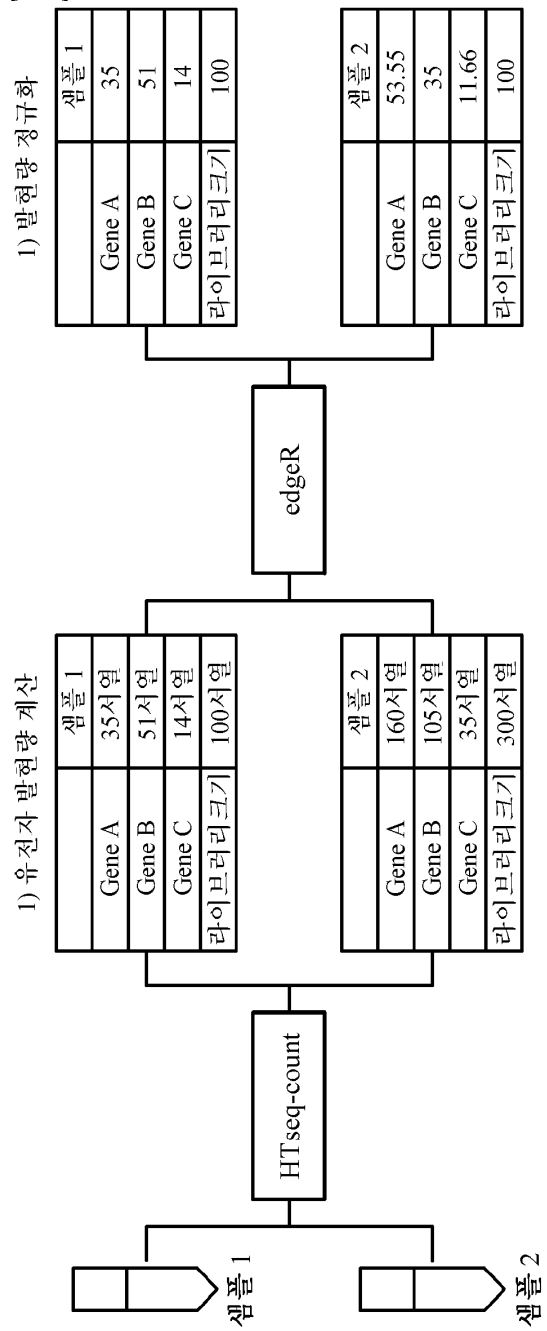


(a)

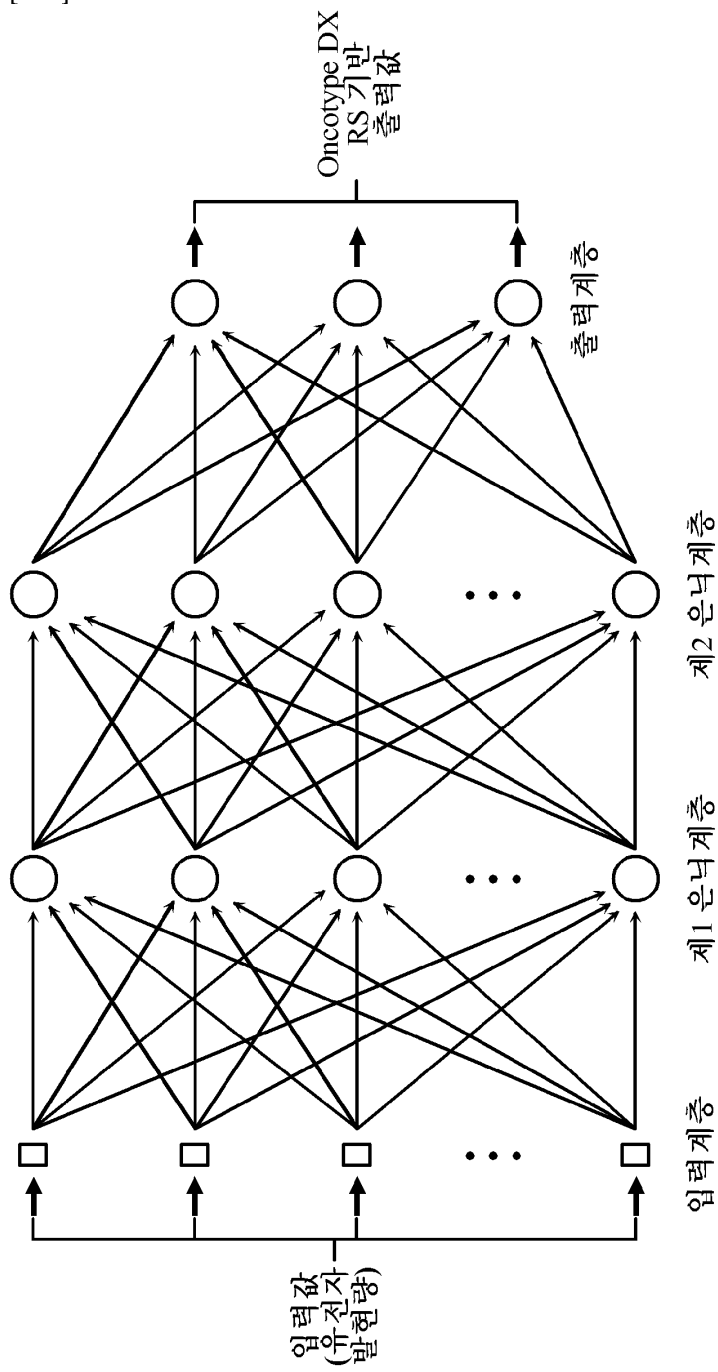
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4	0.99990064	0.999736375
5	0.94473331	0.96065775
6	0.980733355	0.98643889
7	0.80611221	0.83164473
8	0.960969818	0.97209597
9	0.938480944	0.95286145
평균	0.956754347	0.965070589
표준편차	0.057429856	0.049692881

(b)

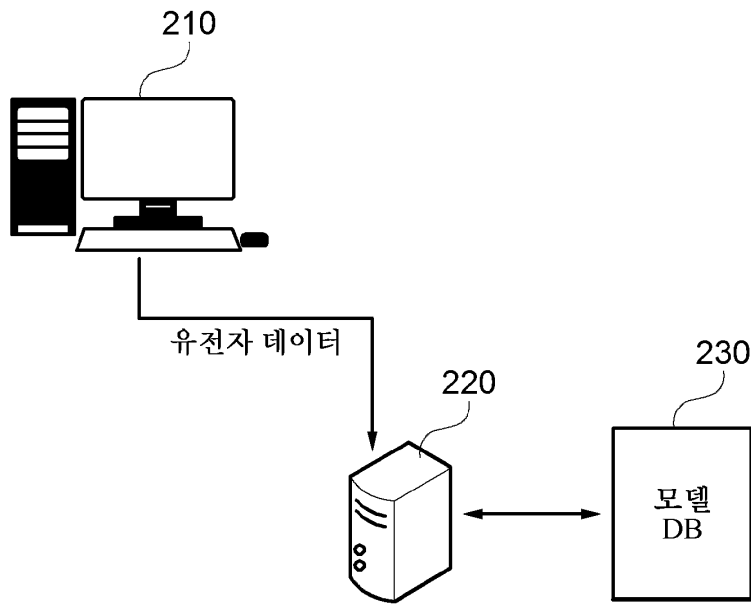
[도 6]



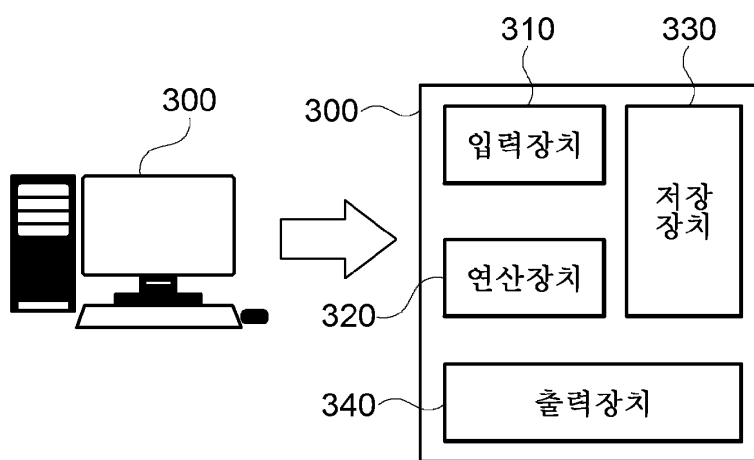
[도7]



[도8]
200



(a)



(b)