

FIG. 1

A

R175H	5'-----	AUG ACG GAG GUU GUG AGG CgC UGC CCC CAC CAU GAG	-----3' P53 WT
5'-----	AUG ACG GAG GUU GUG AGG C ₂ C UGC CCC CAC CAU GAG		-----3' P53 MUT-R175H
5'-----	UG ACG GAG GUU GUG AGG C ₂ C U		-----3' SI-1-R175H
5'-----	AGG C ₂ C UGC CCC CAC CAU GA		-----3' SI-2-R175H
R248W	5'-----	UGC AUG GGC GGC AUG AAC cGG AGG CCC AUC CUC	-----3' P53 WT
5'-----	UGC AUG GGC GGC AUG AAC uGG AGG CCC AUC CUC		-----3' P53 MUT-R248W
5'-----	GC AUG AAC uGG AGG CCC AU		-----3' SI-3-R248W
5'-----	GC GGC AUG AAC uGG AGG CCC		-----3' SI-4-R248W
R249S	5'-----	UGC AUG GGC GGC AUG AAC CGG AGg CCC AUC CUC ACC	-----3' P53 WT
5'-----	UGC AUG GGC GGC AUG AAC CGG AGu CCC AUC CUC ACC		-----3' P53 MUT-R249S
5'-----	G AAC CGG AGu CCC AUC CUC		-----3' SI-5-R249S
5'-----	AAC CGG AGu CCC AUC CUC A		-----3' SI-6-R249S
R273H	5'-----	AGC UUU GAG GUG CgU GUU UGU GCC UGU CCU	-----3' P53 WT
5'-----	AGC UUU GAG GUG C ₂ U GUU UGU GCC UGU CCU		-----3' P53 MUT-R273H
5'-----	AG GUG C ₂ U GUU UGU GCC UGU		-----3' SI-7-R273H
5'-----	GAG GUG C ₂ U GUU UGU GCC UGU		-----3' SI-8-R273H
5'-----	CAC UGC CCC CAC CAU GAG CG		-----3' si-p53
5'-----	UUC UCC GAA CGT GUC ACG U		-----3' si-scr

FIG. 1 continued

B

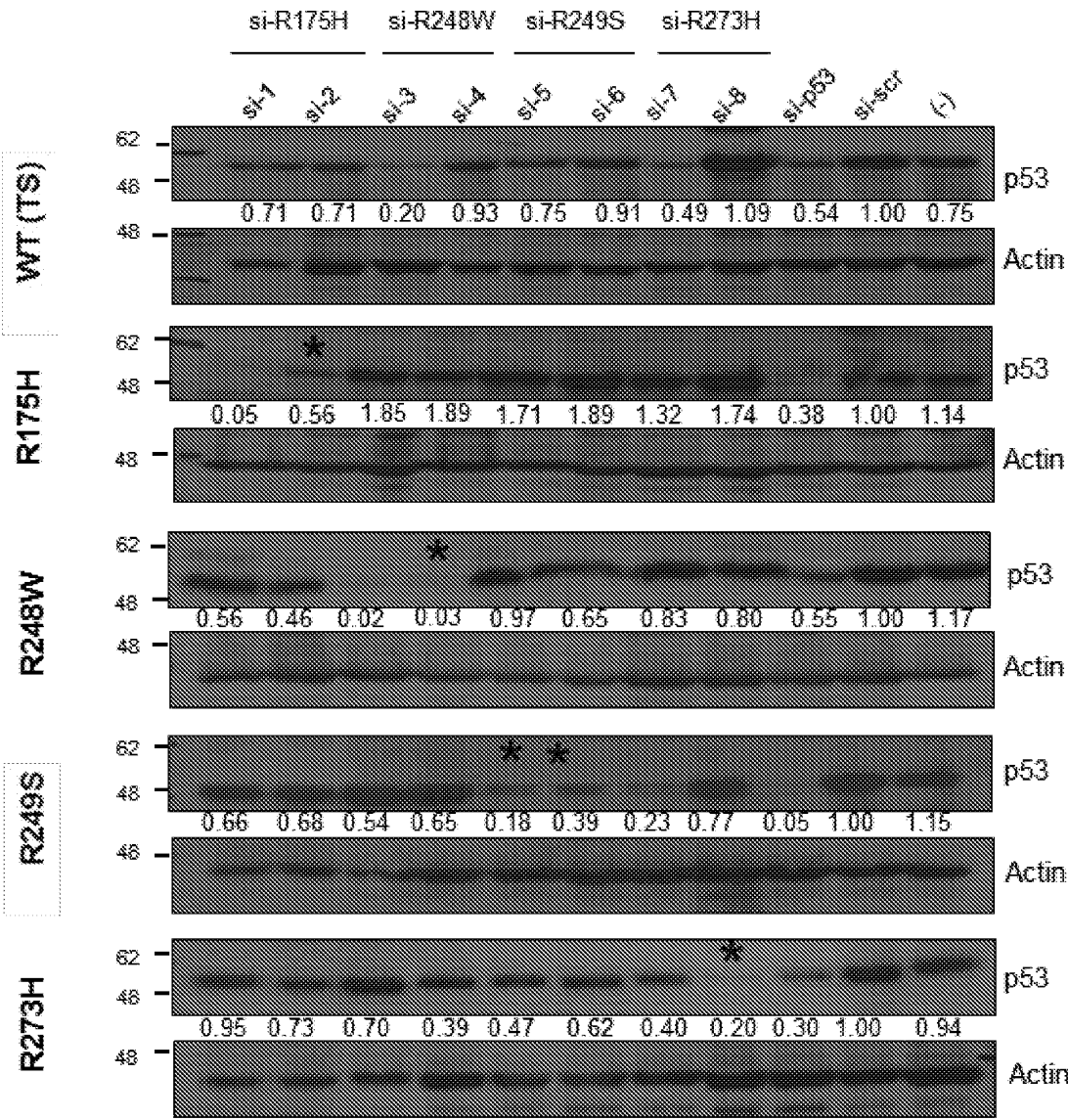
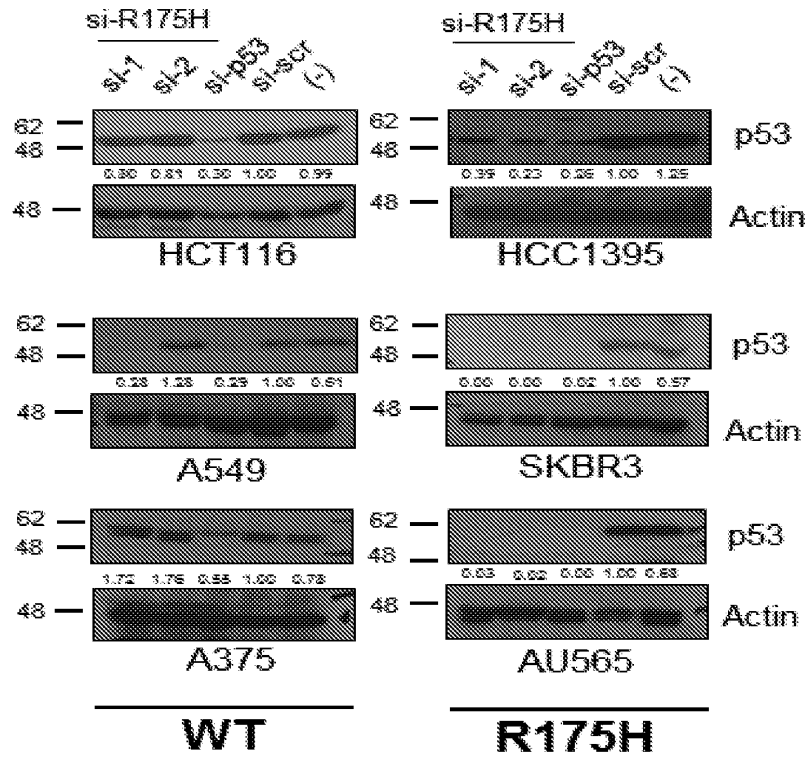
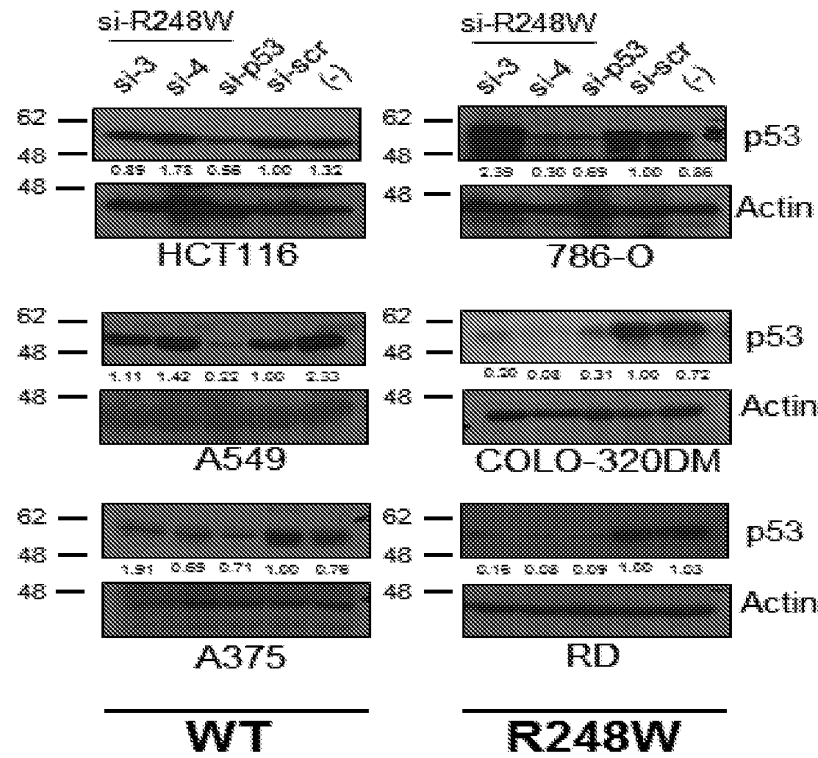


FIG. 2

A

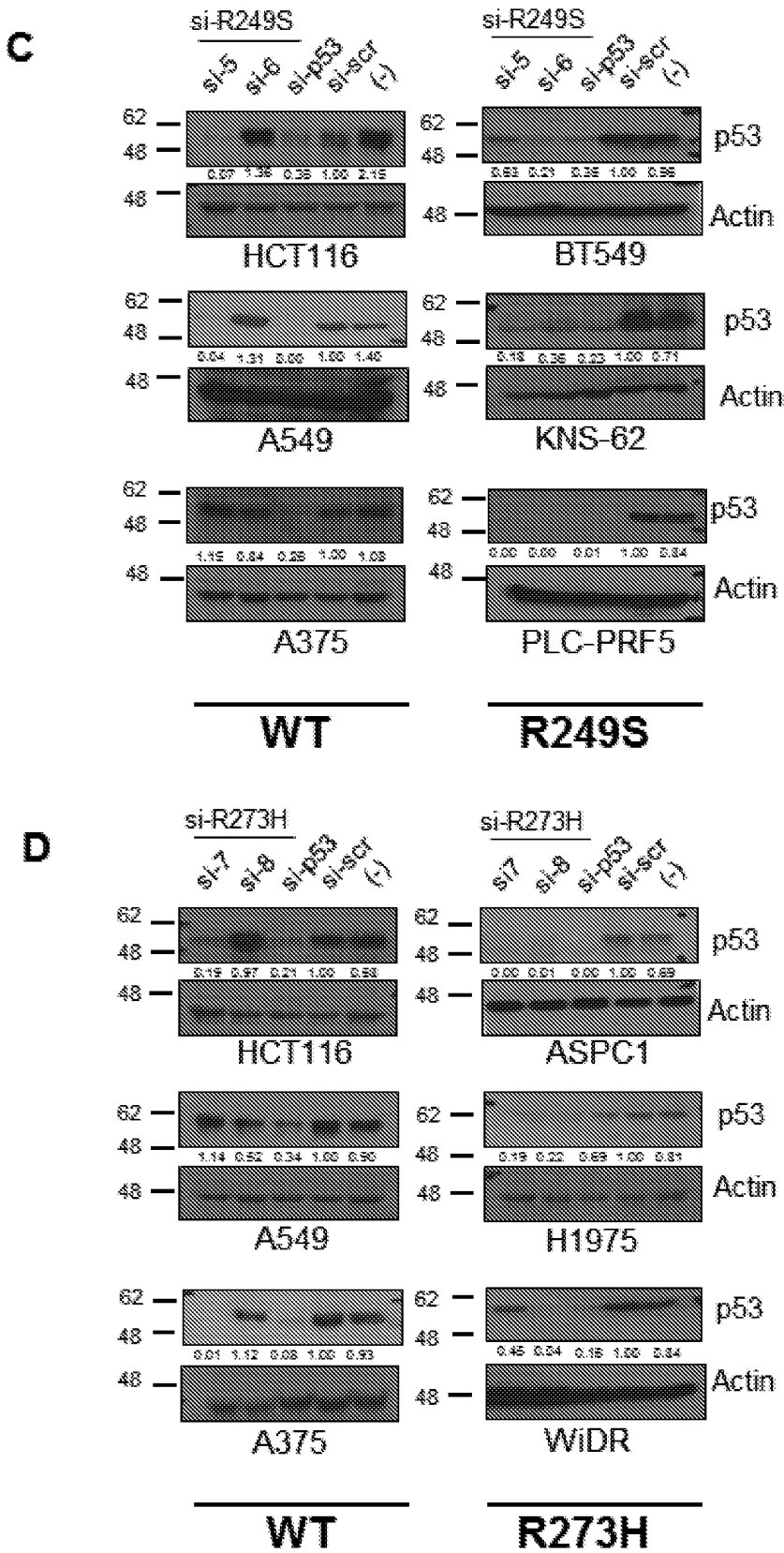


B



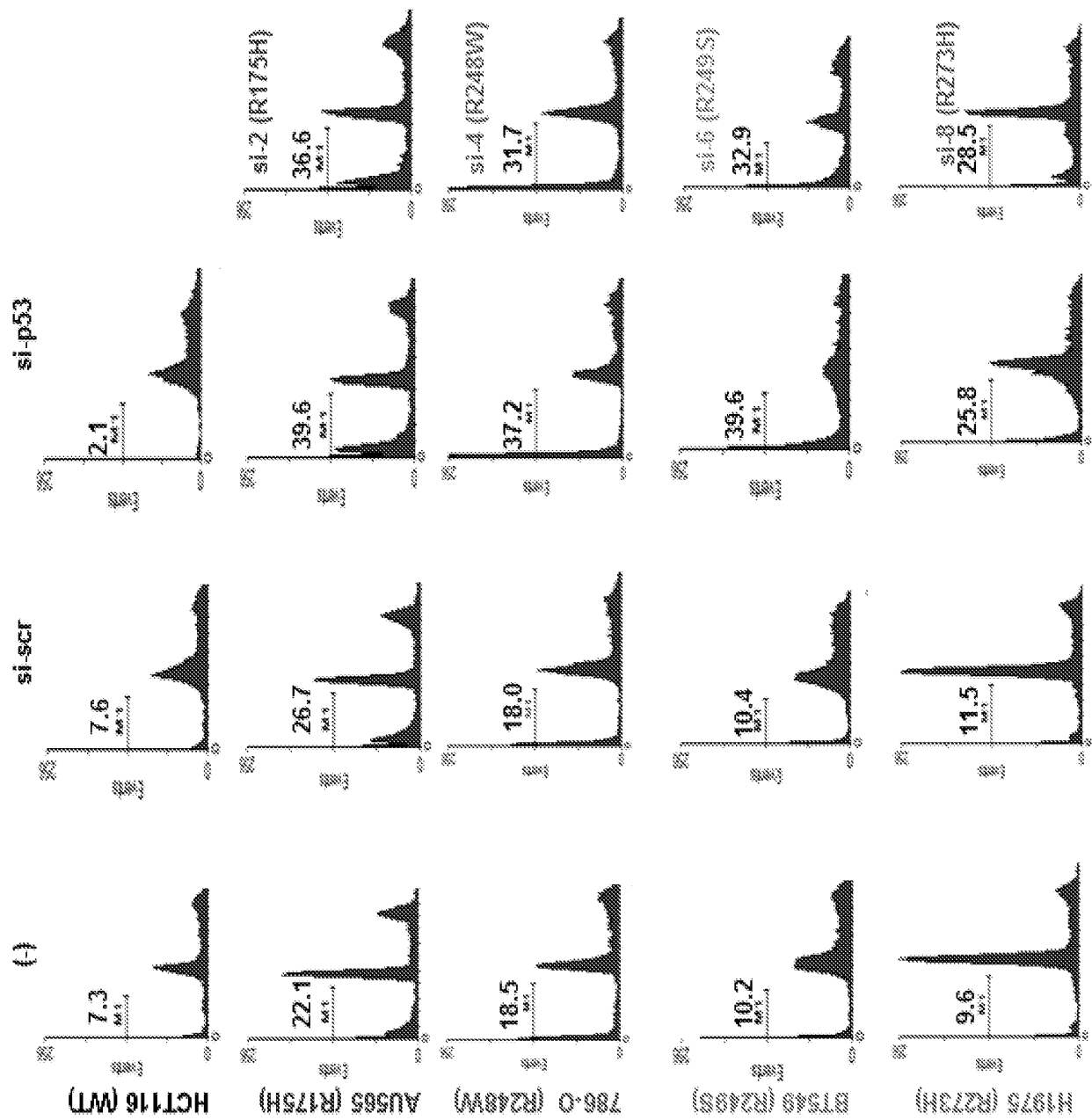
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FIG. 2 continued



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FIG. 3



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FIG. 4

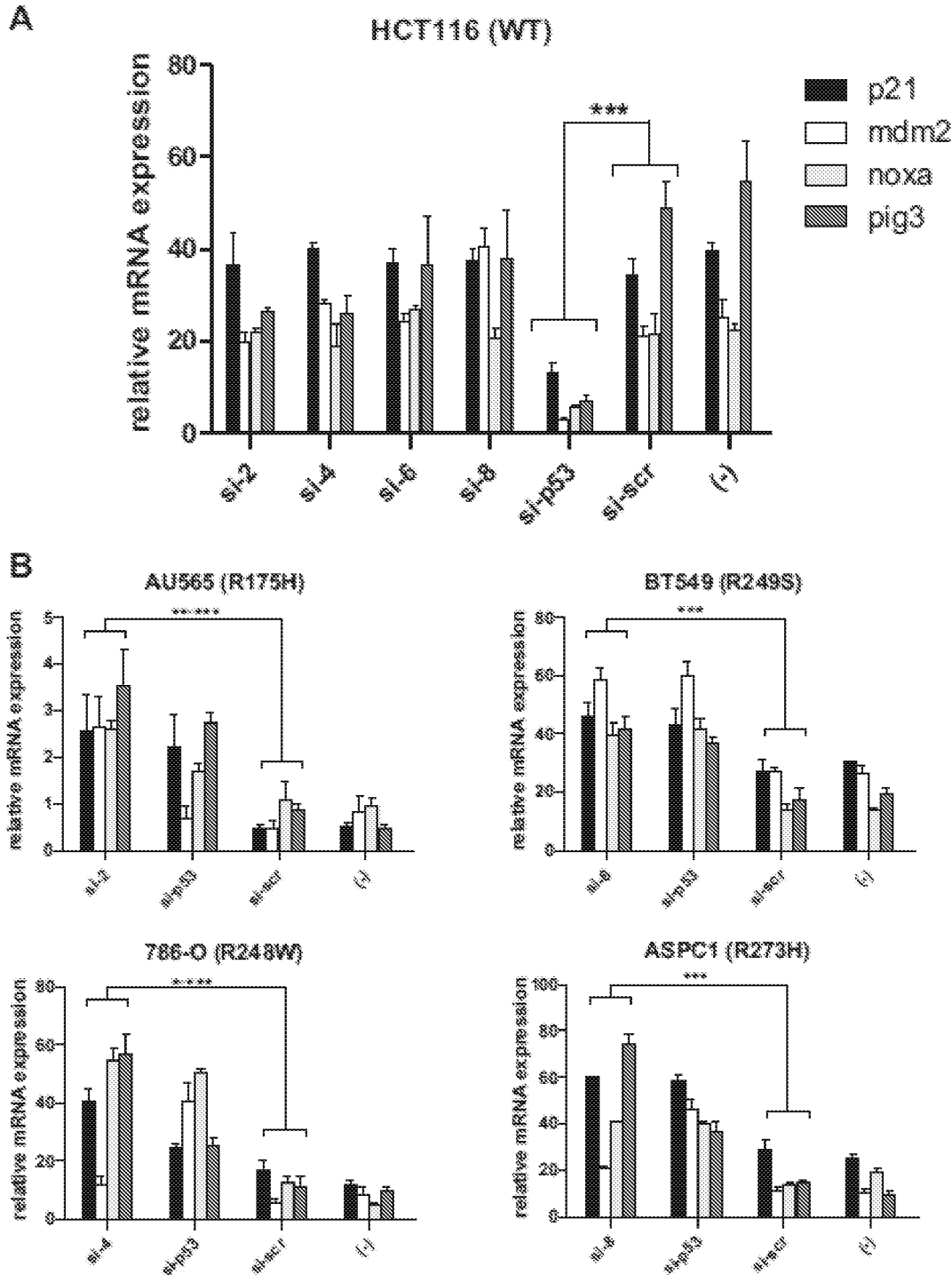
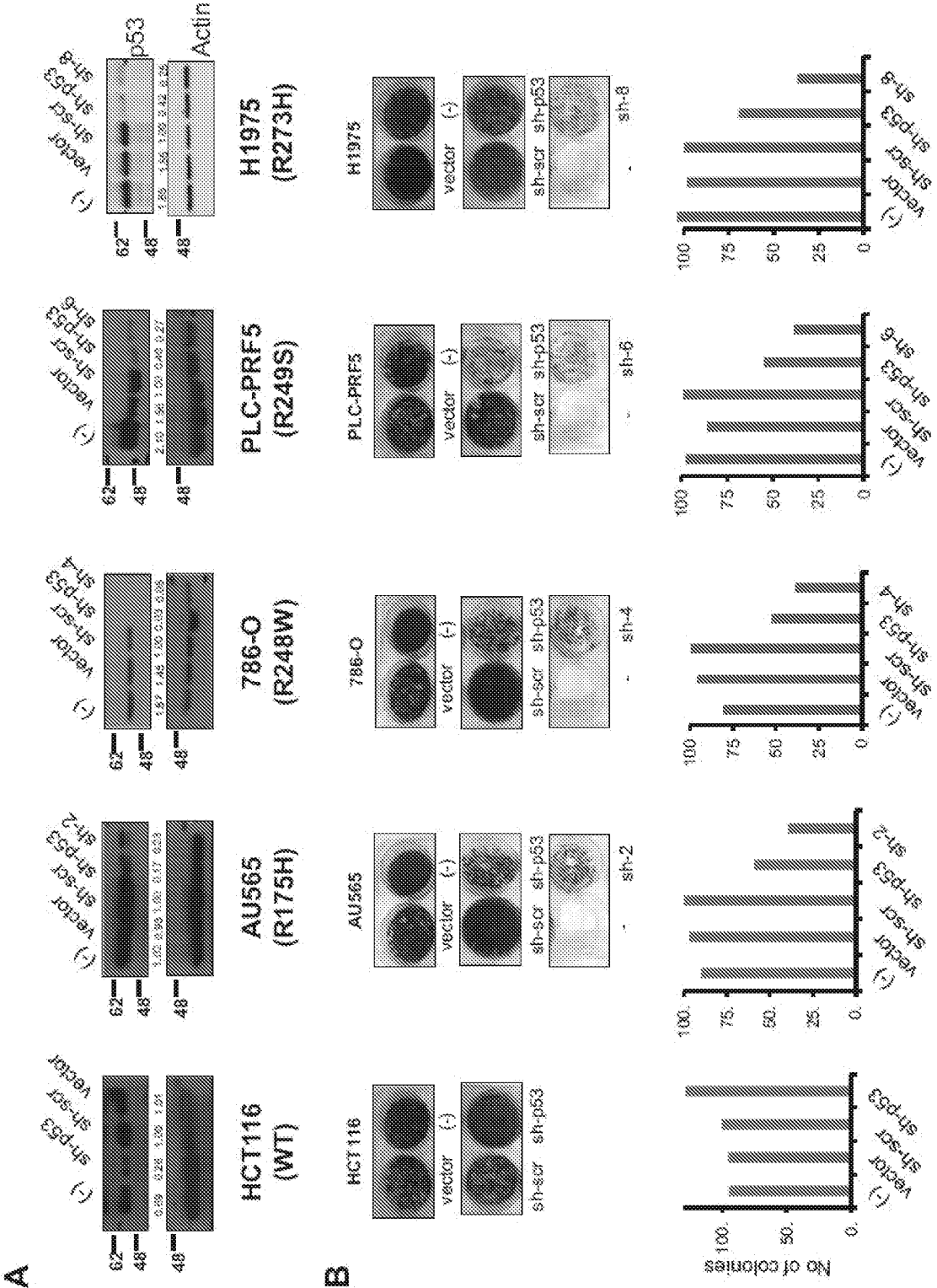
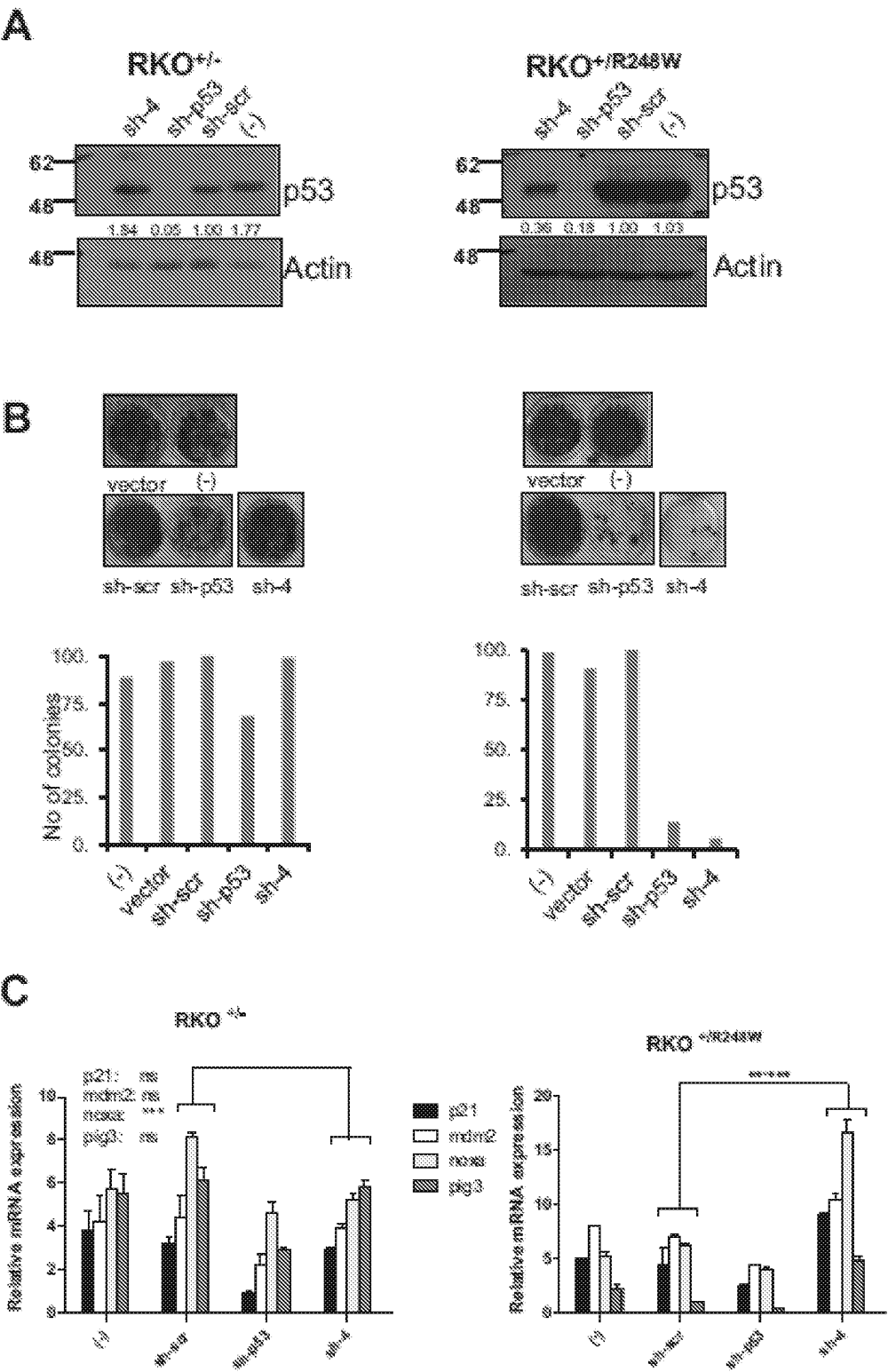


FIG. 5



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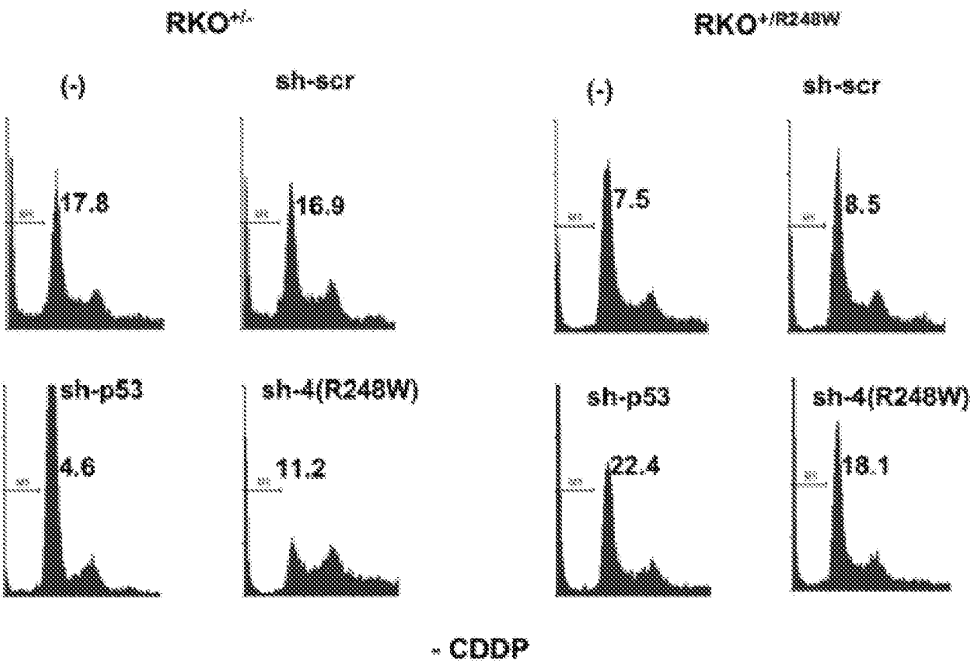
FIG. 6



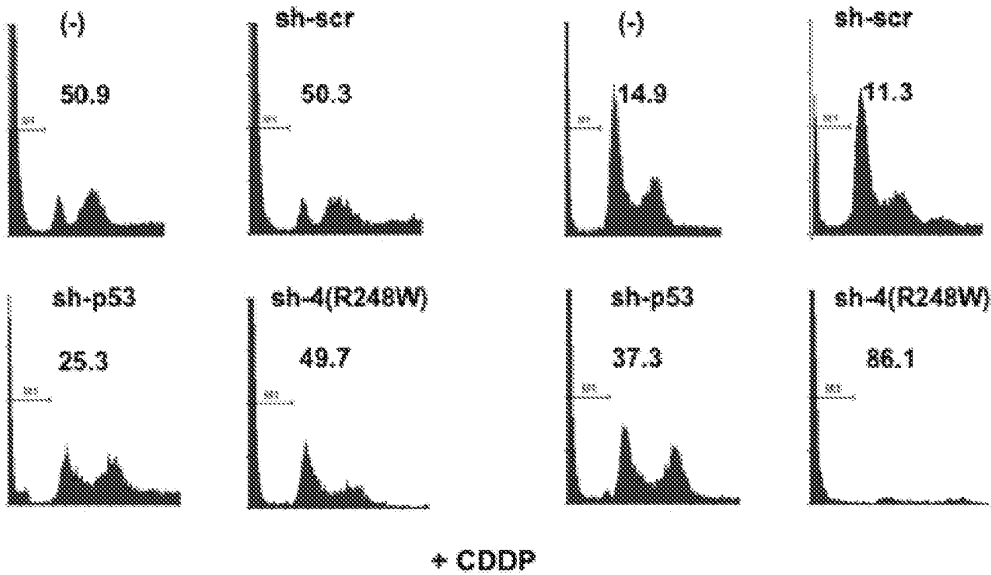
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FIG. 6 continued

D

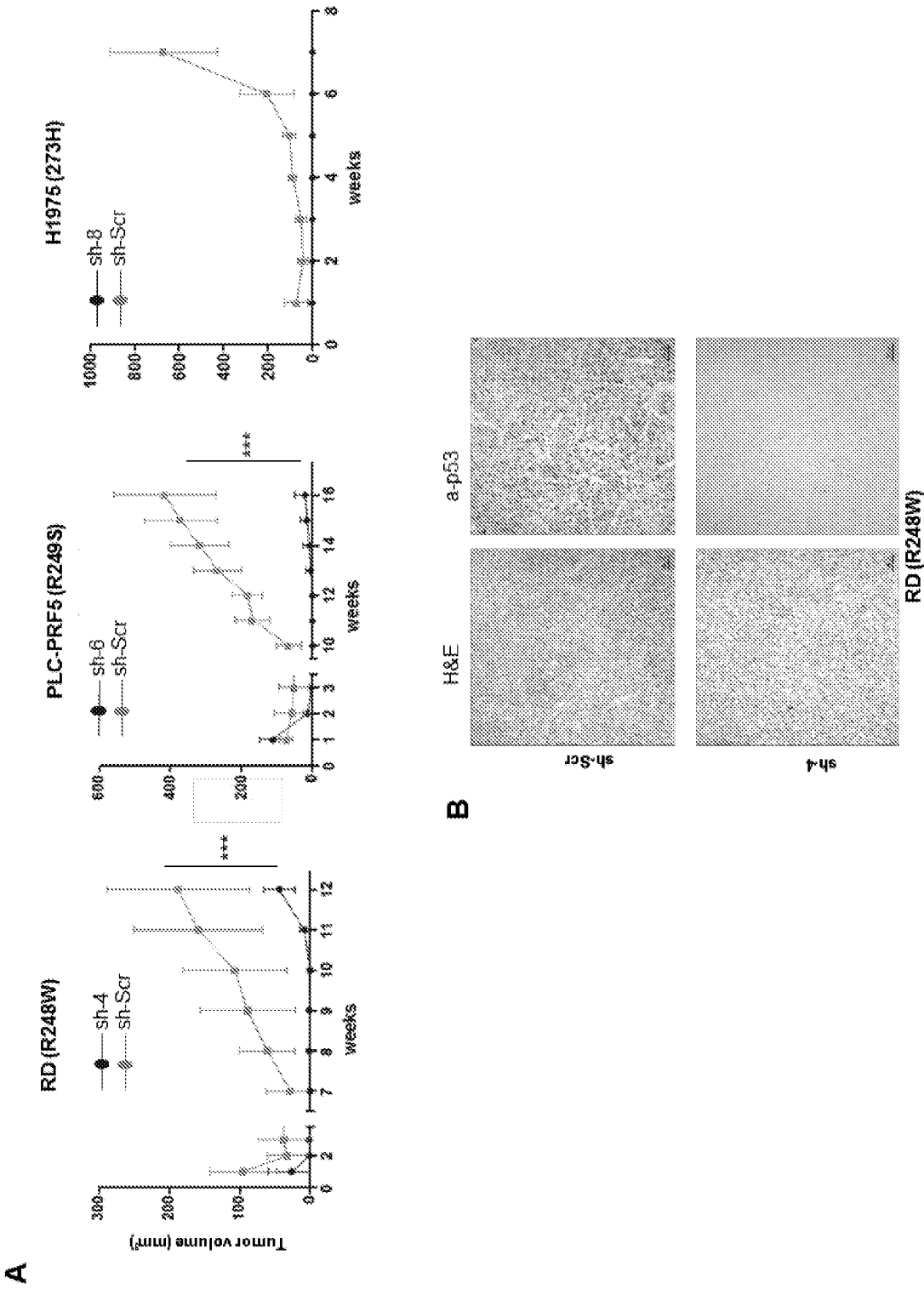


E



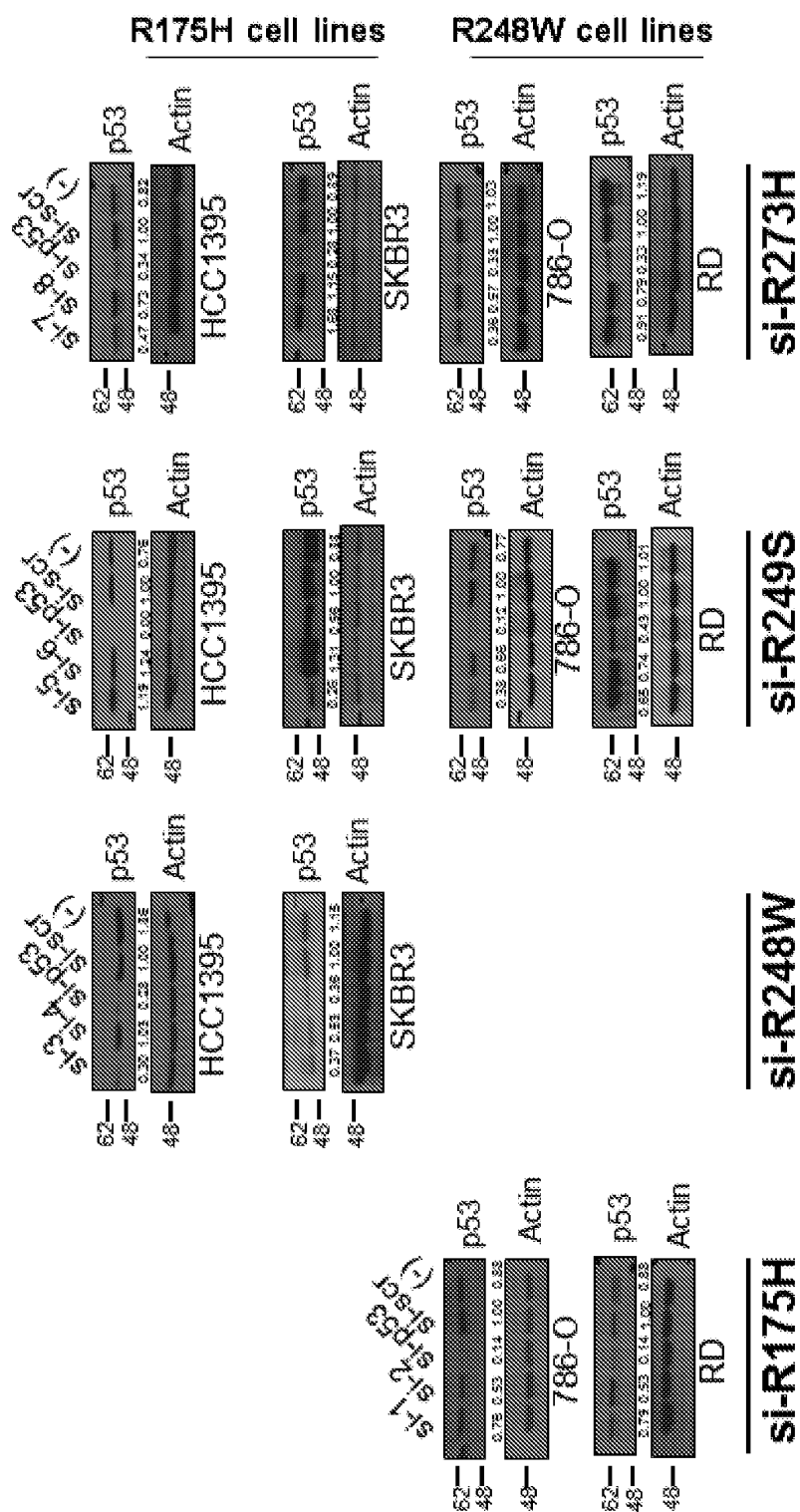
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FIG. 7



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FIG. 8



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FIG. 8 continued

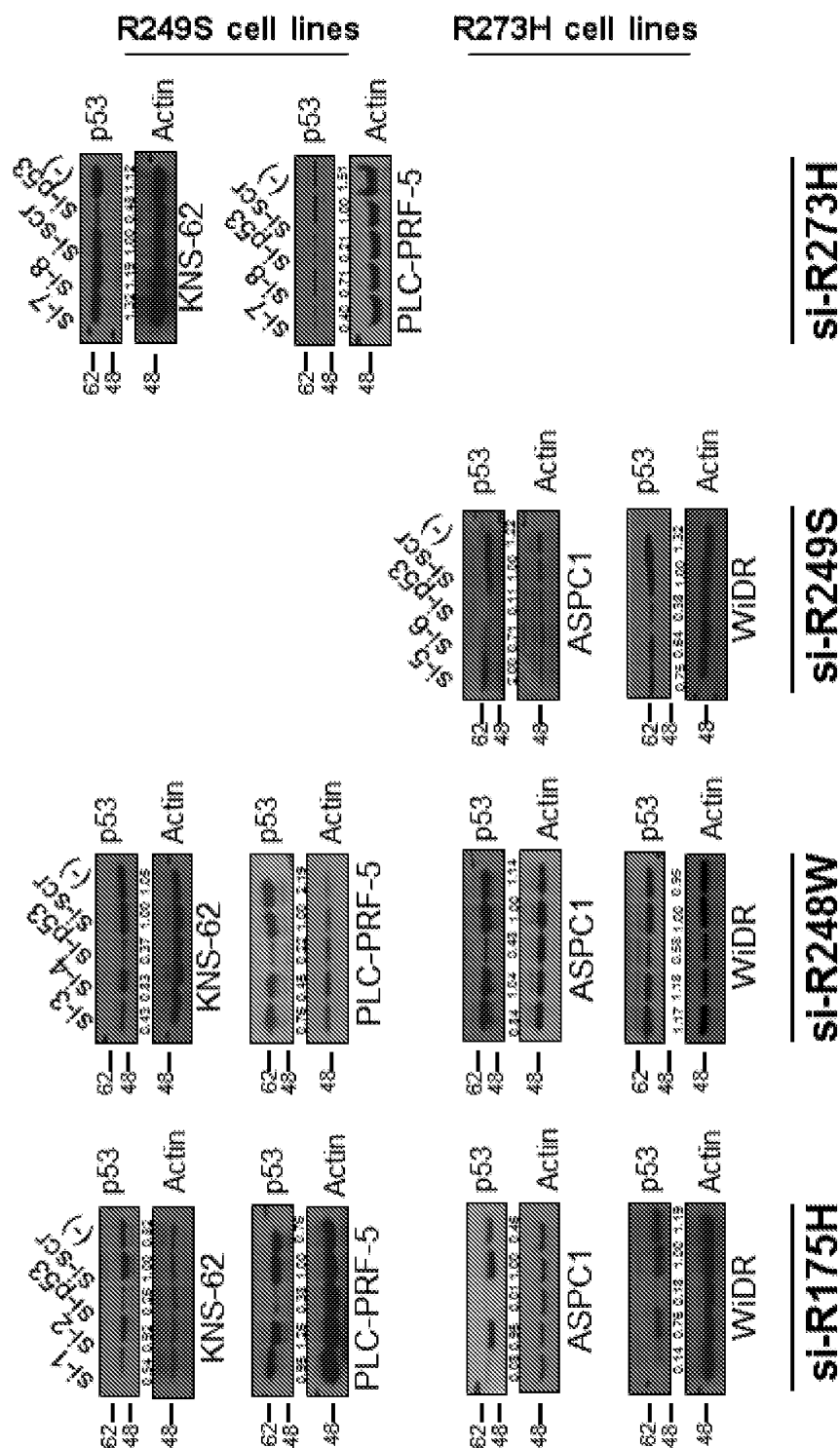


FIG. 9

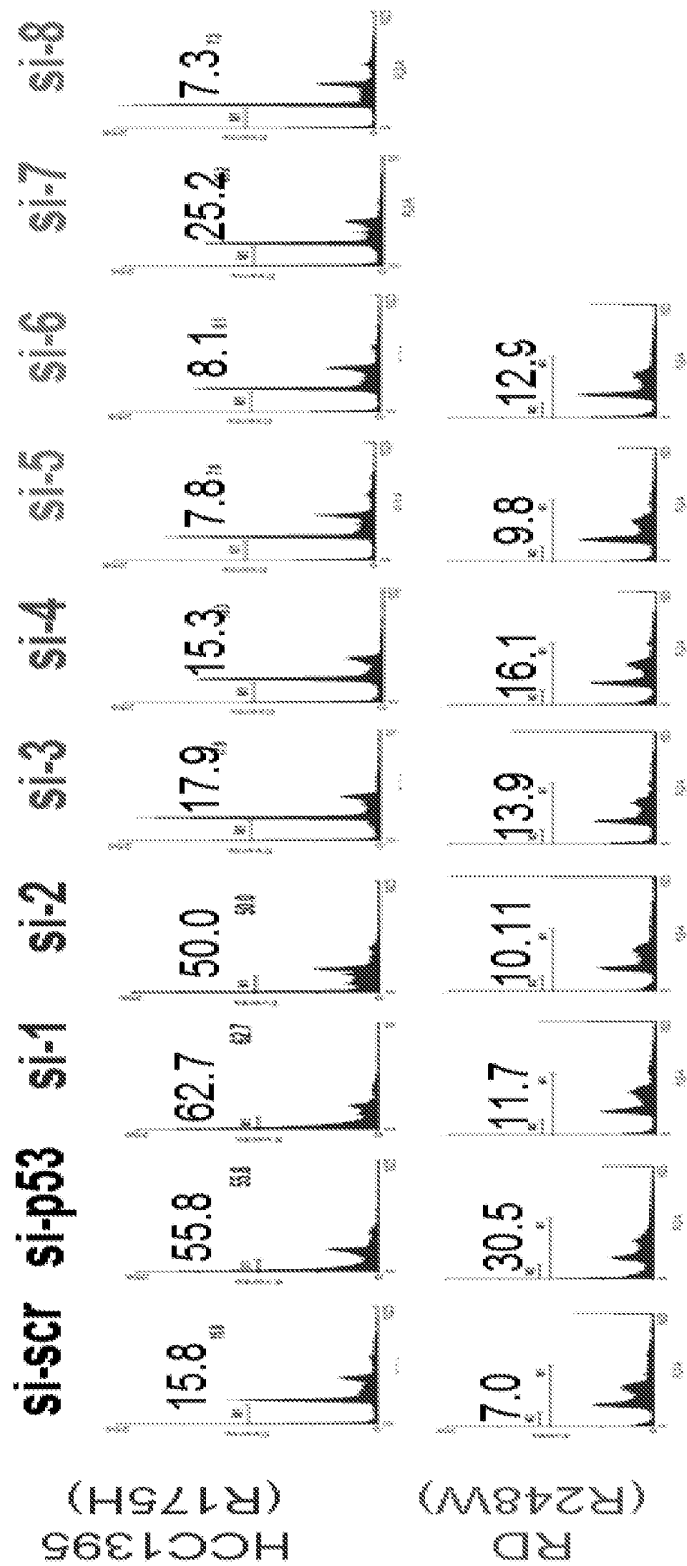


FIG. 9 continued

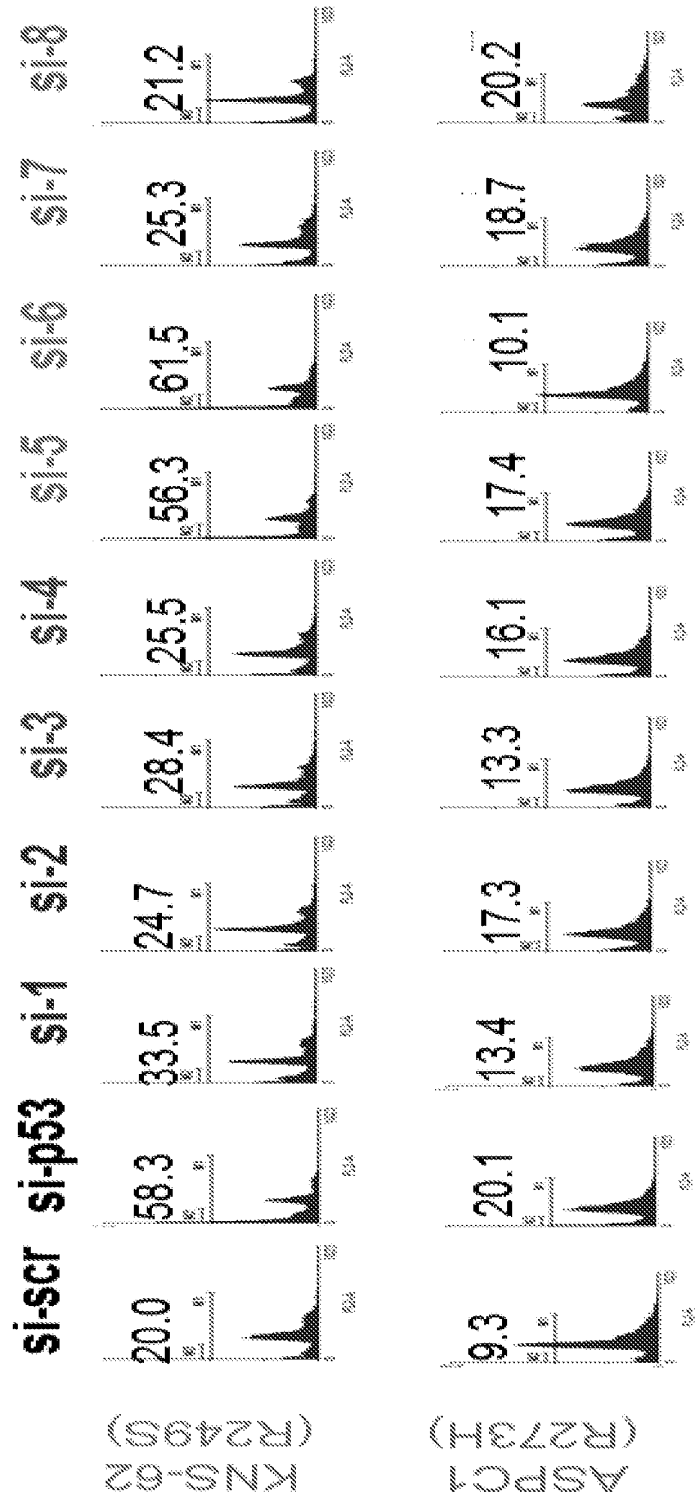


FIG. 10

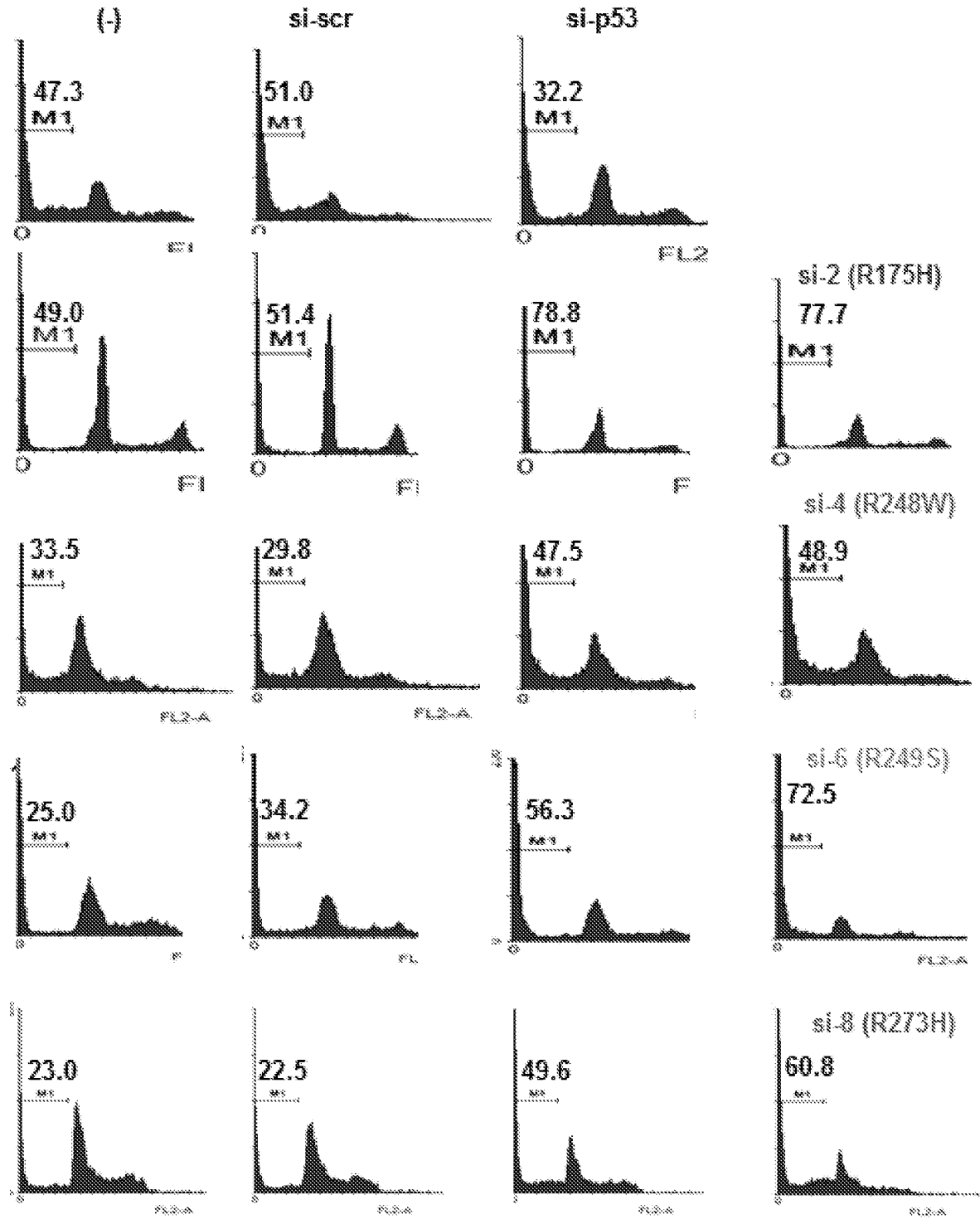


FIG. 11

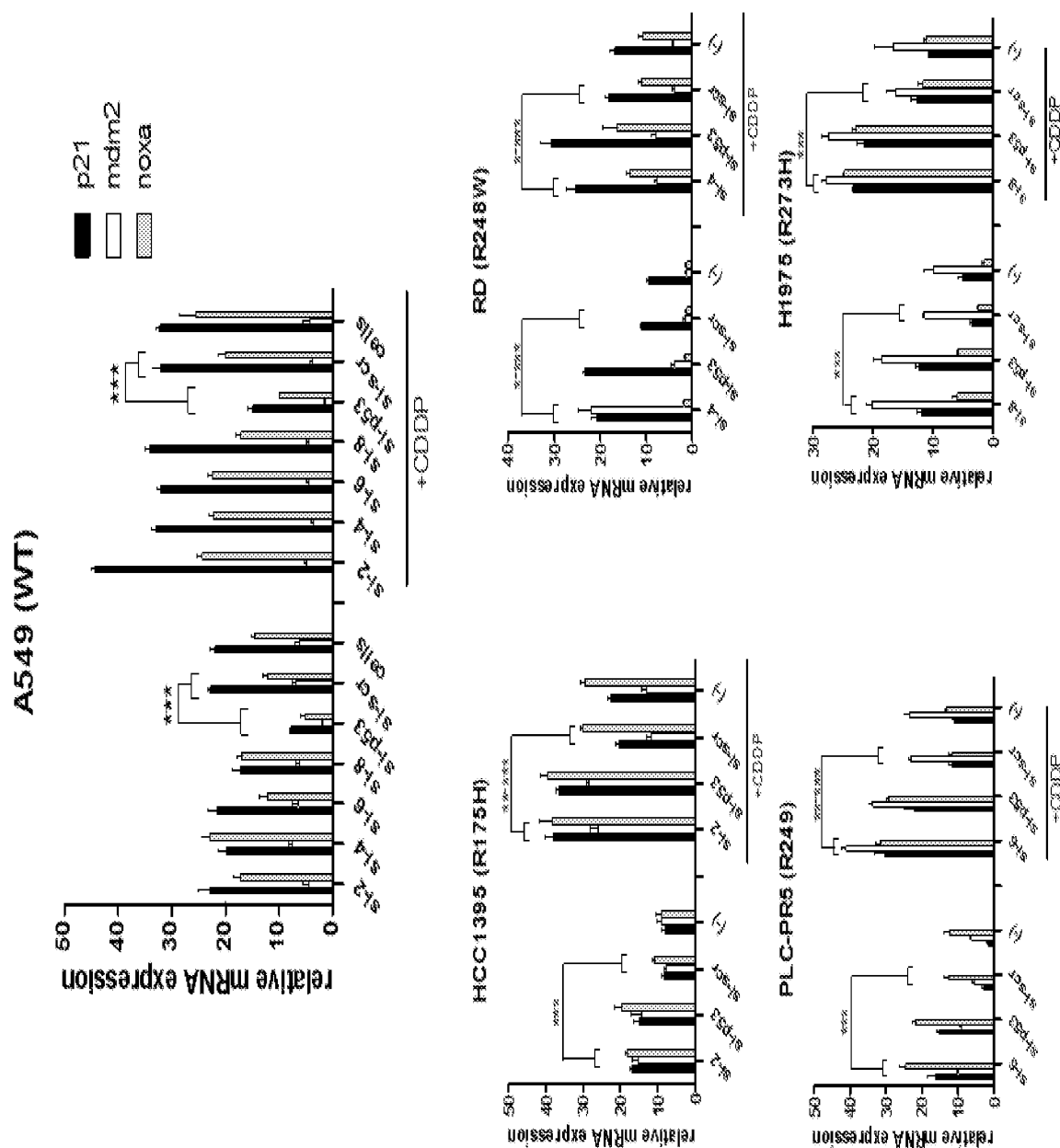
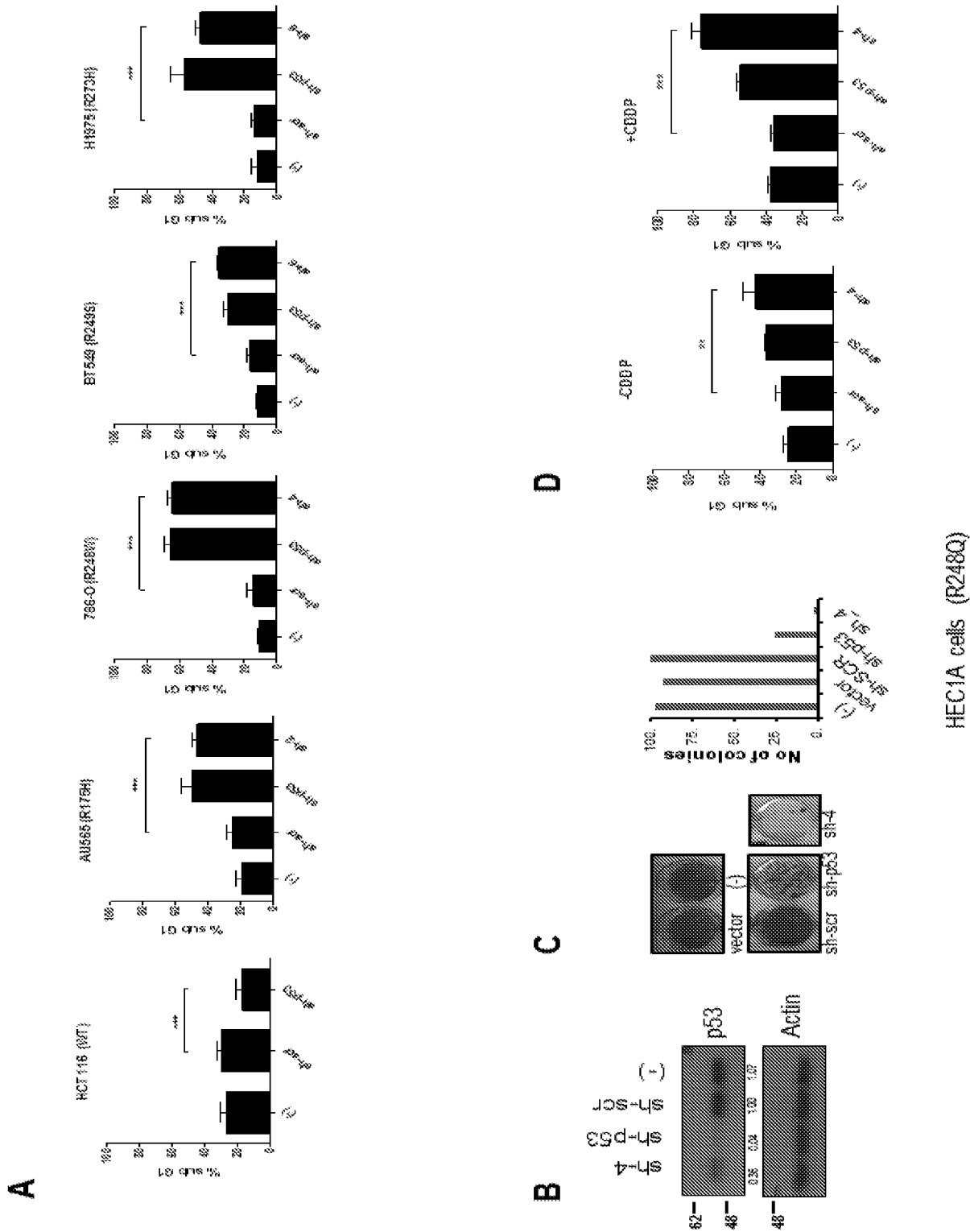


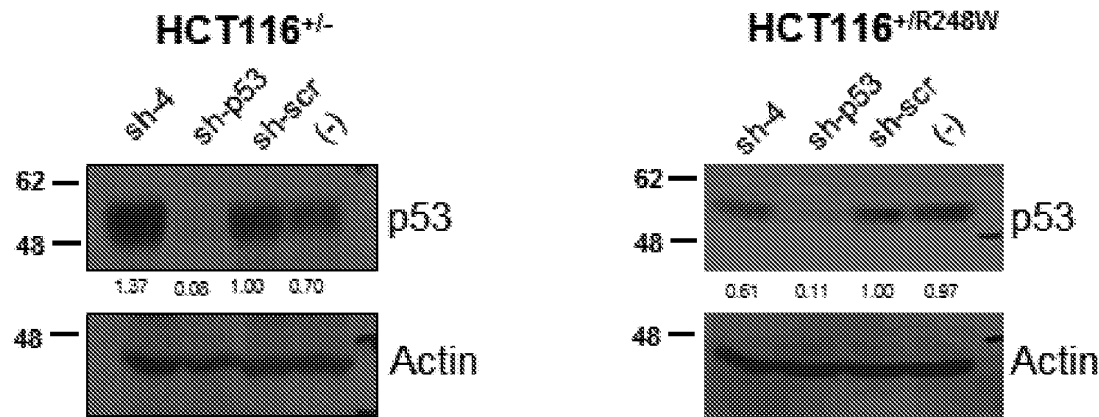
FIG. 12



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FIG. 13

A



B

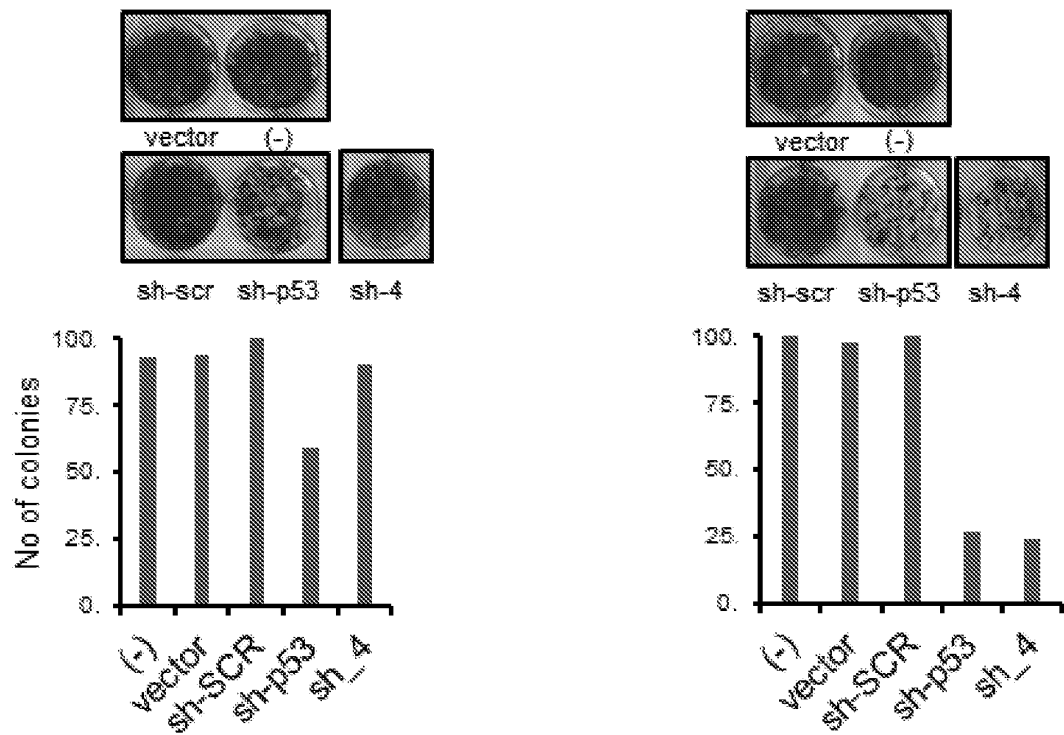


FIG. 13 continued

C

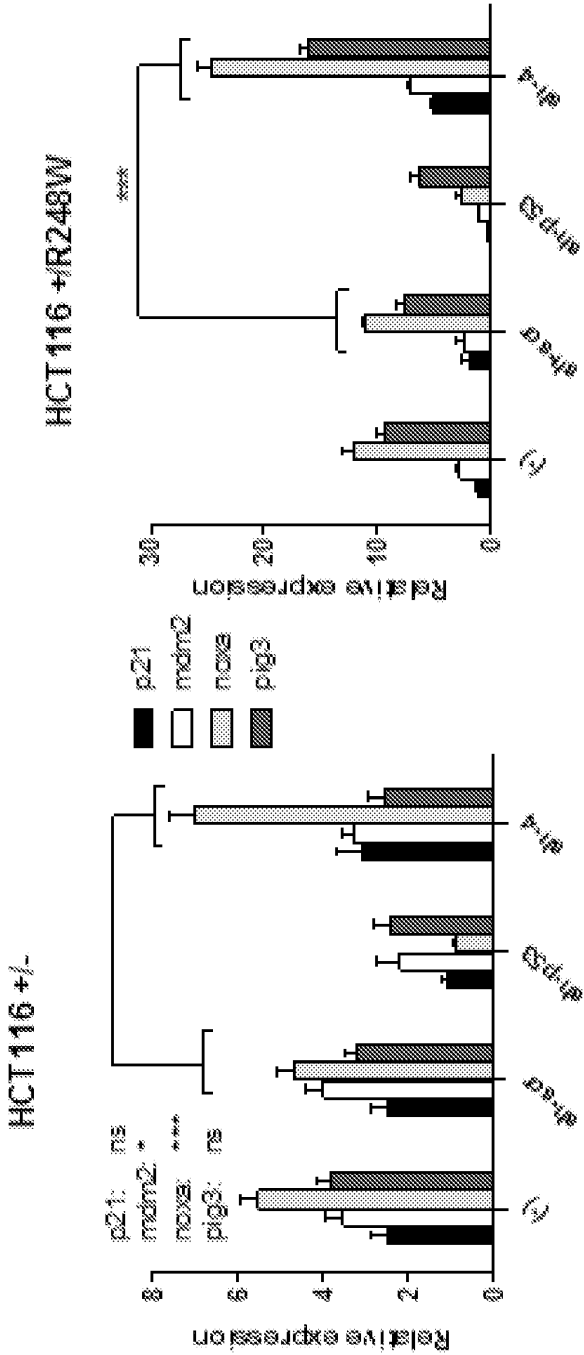


FIG. 13 continued

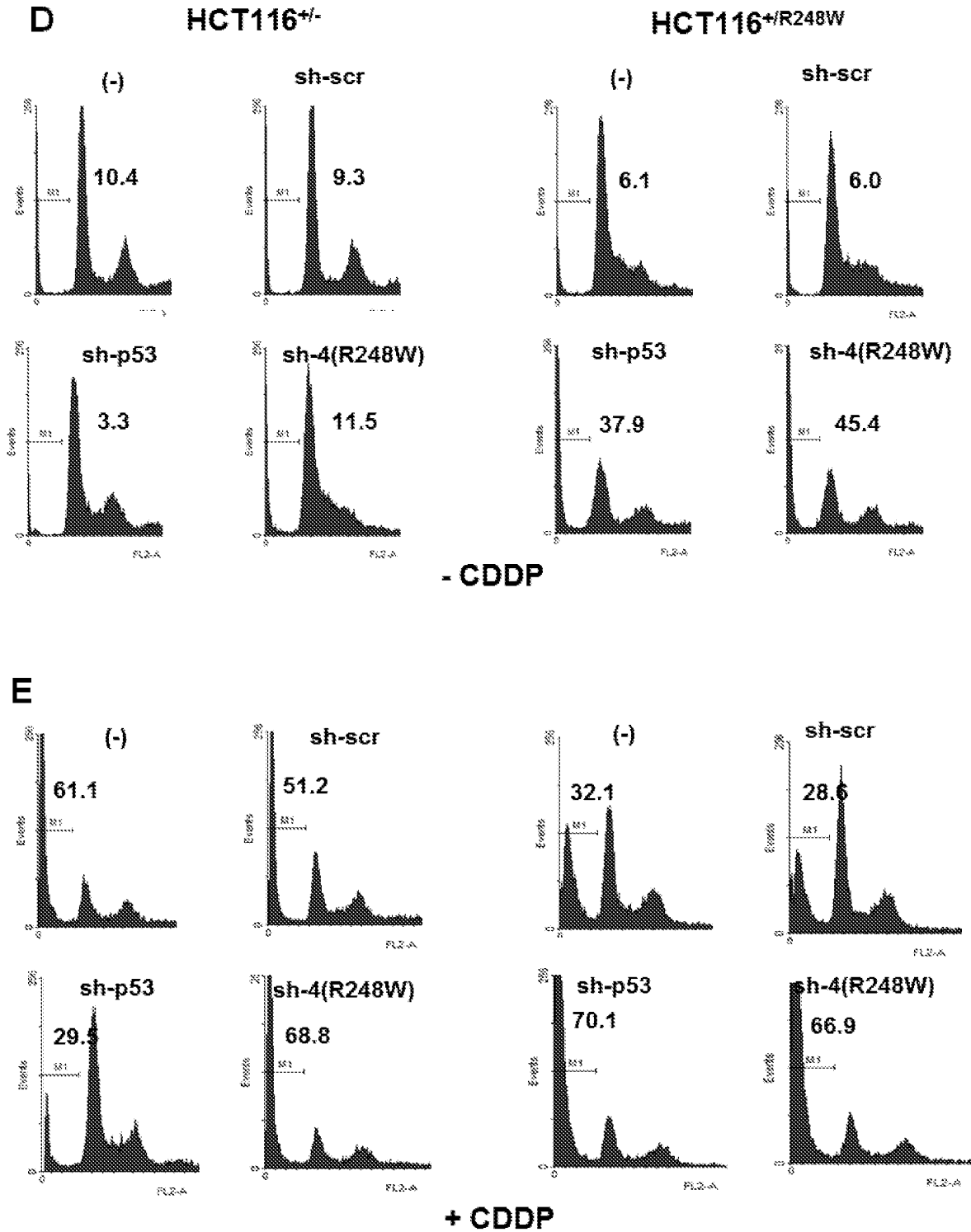


FIG. 14

A**P53 R249 (si-6)**

R249	Codon
wt	AGG
R249 - S	AGT
R249 - G	GGG
R249 - M	ATG

FIG. 14 continued

B

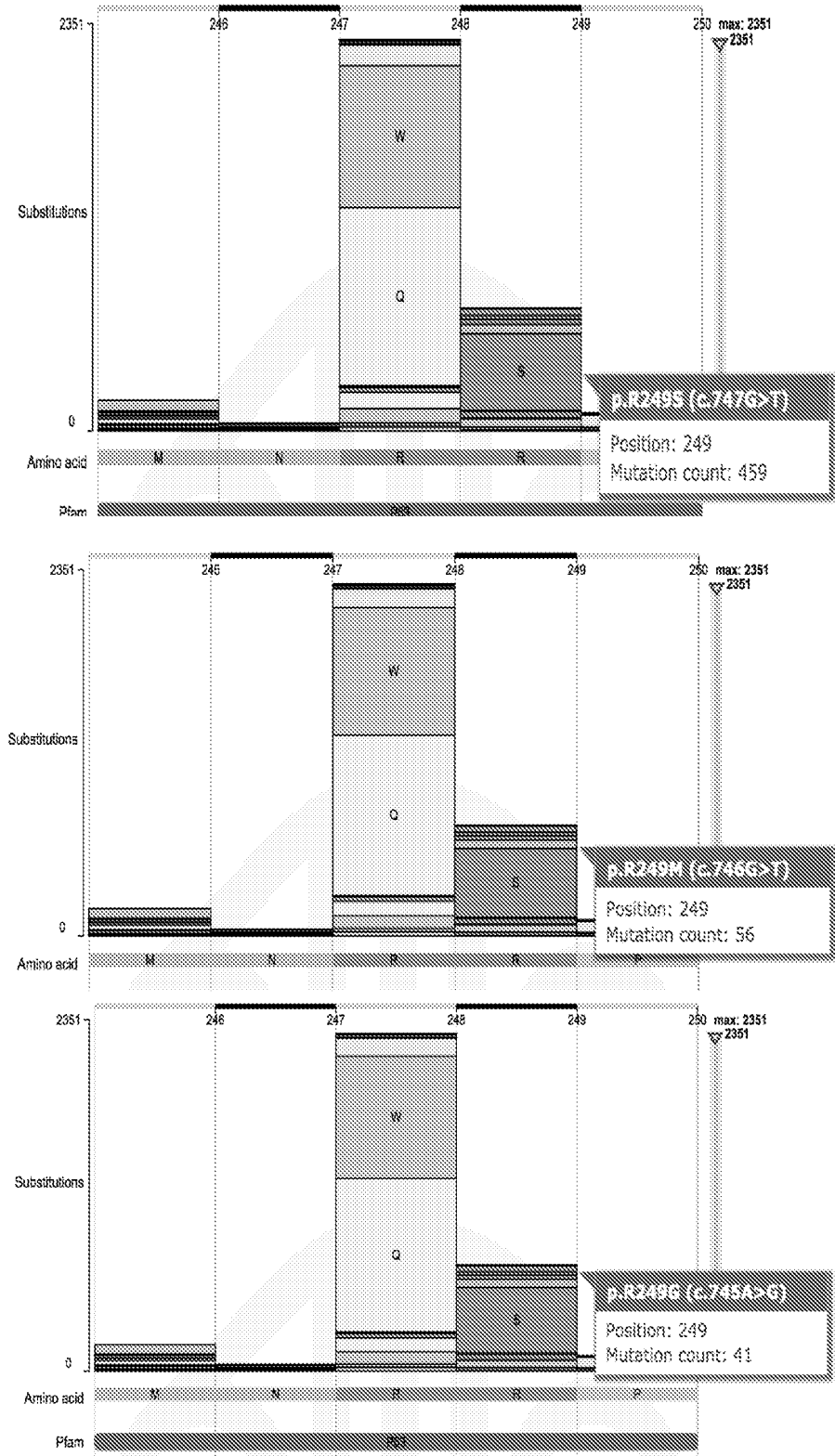
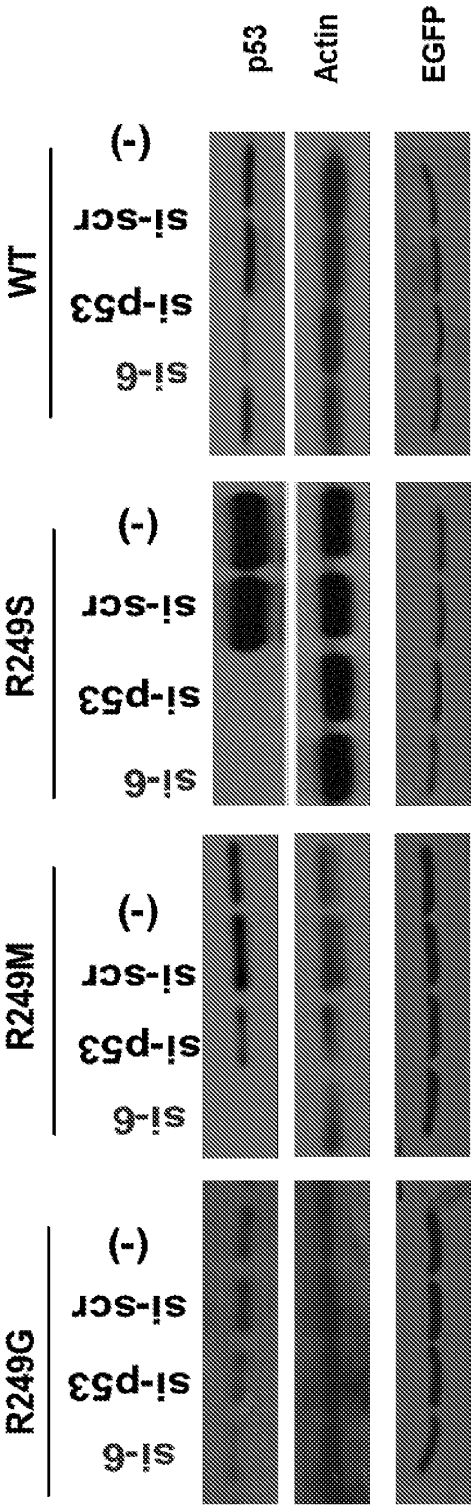


FIG. 14 continued

C



H1299 cells – 48 hrs after transfection of mutant cdnas

FIG. 15

A

P53 R273 (si-8)

R273	Codon
wt	CGU
R273 - H	CAU
R273 - L	CUU

B

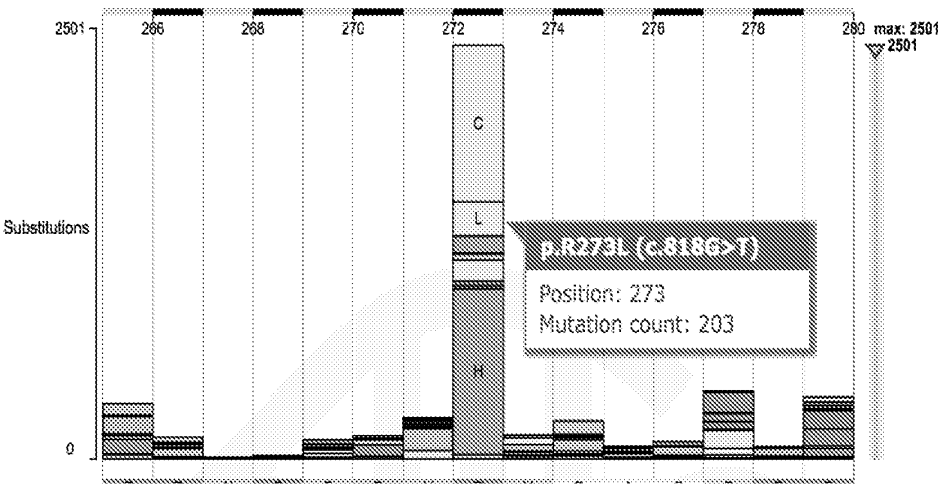
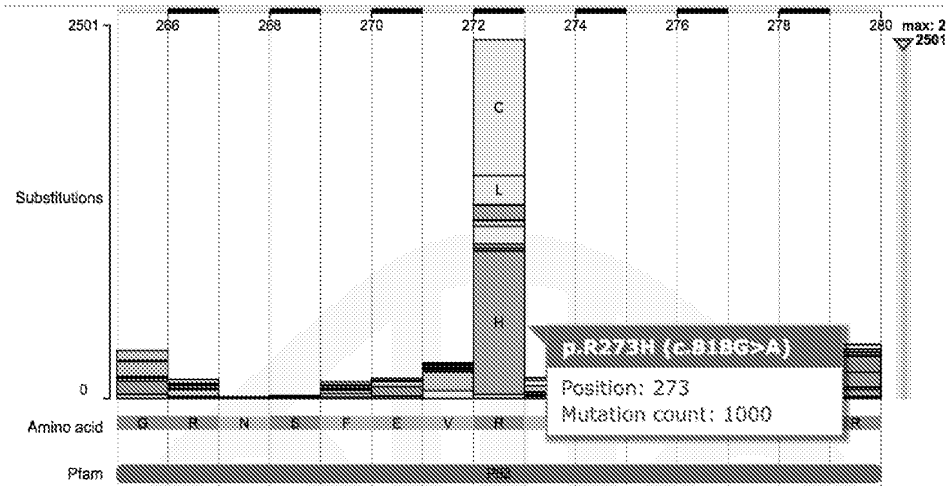


FIG. 15 continued

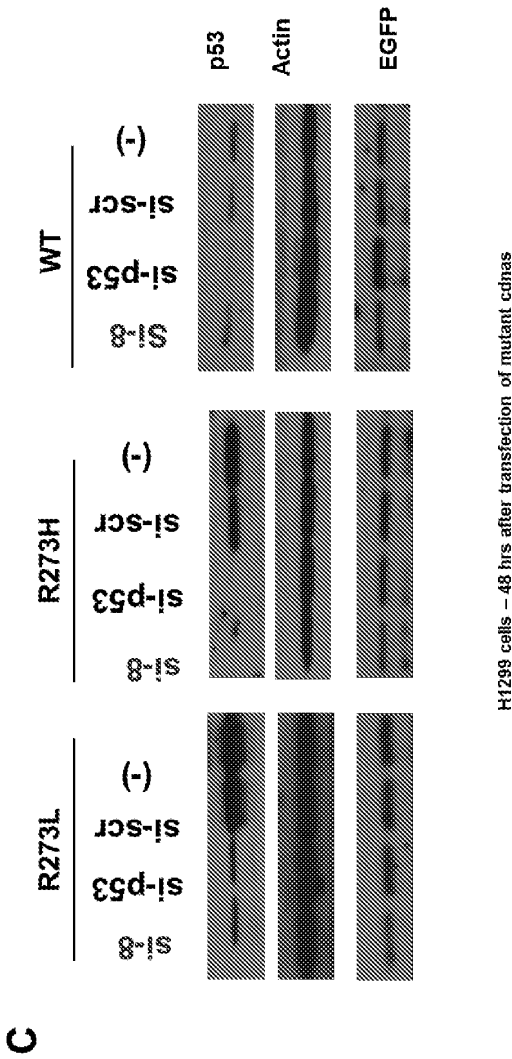
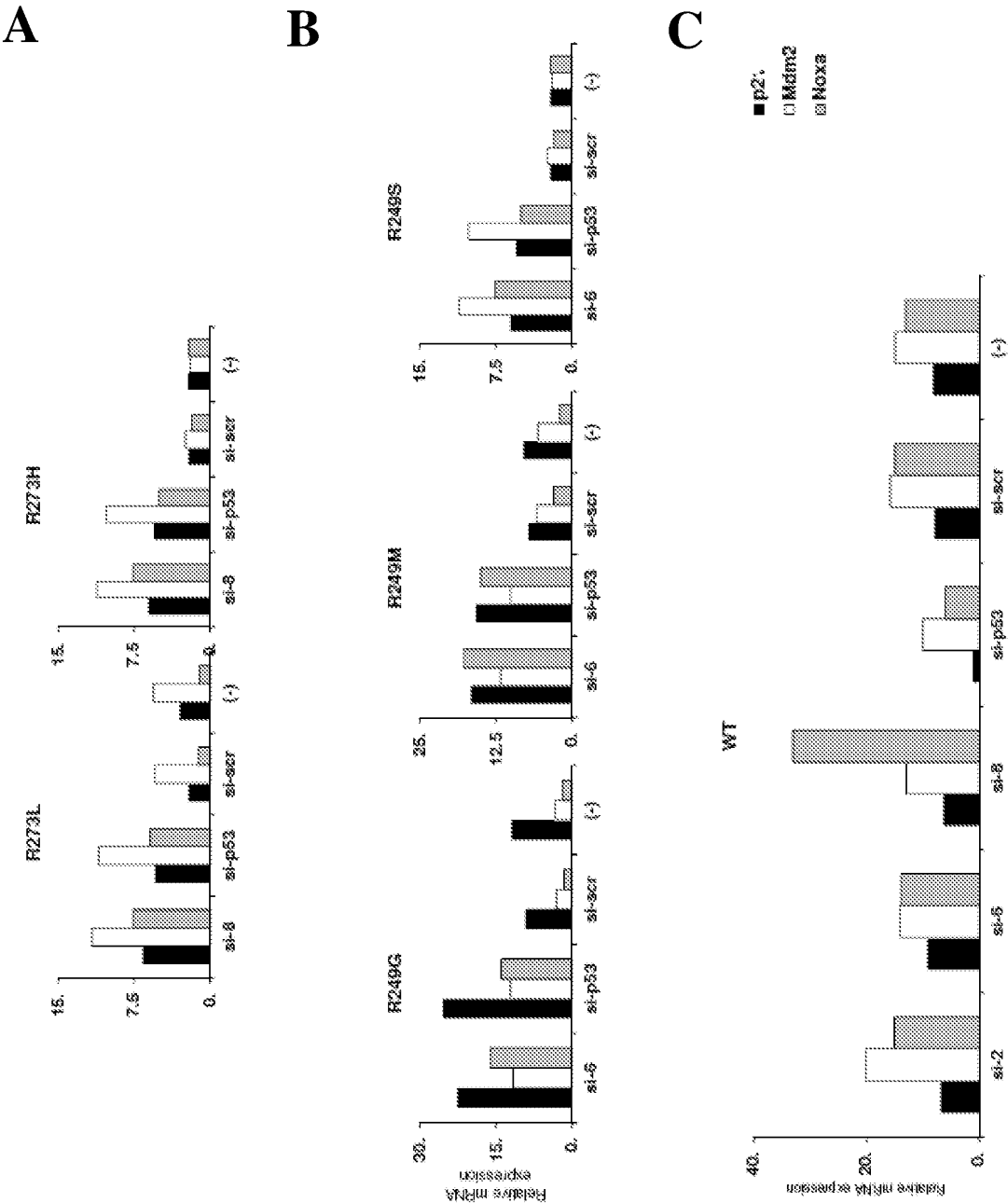


FIG. 16



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FIG. 17

R248	Codon	si-4
wt	CGG	-
R248 - W	UGG	Y
R248 - Q	CAG	Y

R249	Codon	si-6
wt	AGG	-
R249 - S	AGU	Y
R249 - G	GGG	Y
R249 - M	AUG	Y

R273	Codon	si-8
wt	CGU	-
R273 - H	CAU	Y
R273 - L	CUU	Y