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A

Novel Bicyclic Sequence optimizationMyr-LTFICFRLRKGRMCMDVCGKK (Cys bridge with 1,3,5-(TribromoMethyl)benzene)Myr-LTFIACFRLRCKGRCMMDVKK (Cys bridge with 1,3,5-(TribromoMethyl)benzene)Myr-ACLTFIFRLRCKGRMMDVCKK (Cys bridge with 1,3,5-(TribromoMethyl)benzene)**Optimized Bicyclic Sequence DL-1:** Myr-LTFICRLRKGRCMMDVKKCG (Cys bridge with 1,3,5-(TribromoMethyl)benzene)**Optimized Bicyclic Sequence DL-2:** Myr-ACLTFIFCRLRKGRCMMDVKK (Cys bridge with 1,3,5-(TribromoMethyl)benzene)**Optimized Bicyclic Sequence DL-3:** Myr-ACLTFIFRLRCKGRMCMDVKK (Cys bridge with 1,3,5-(TribromoMethyl)benzene)

B

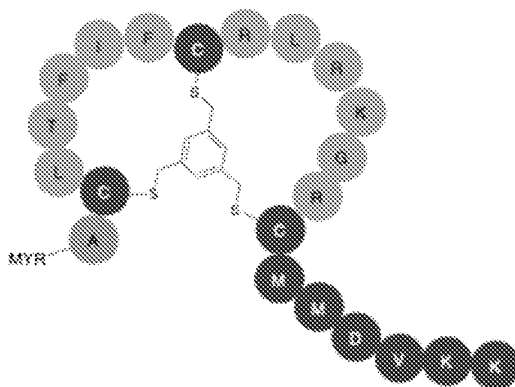


FIGURE 1

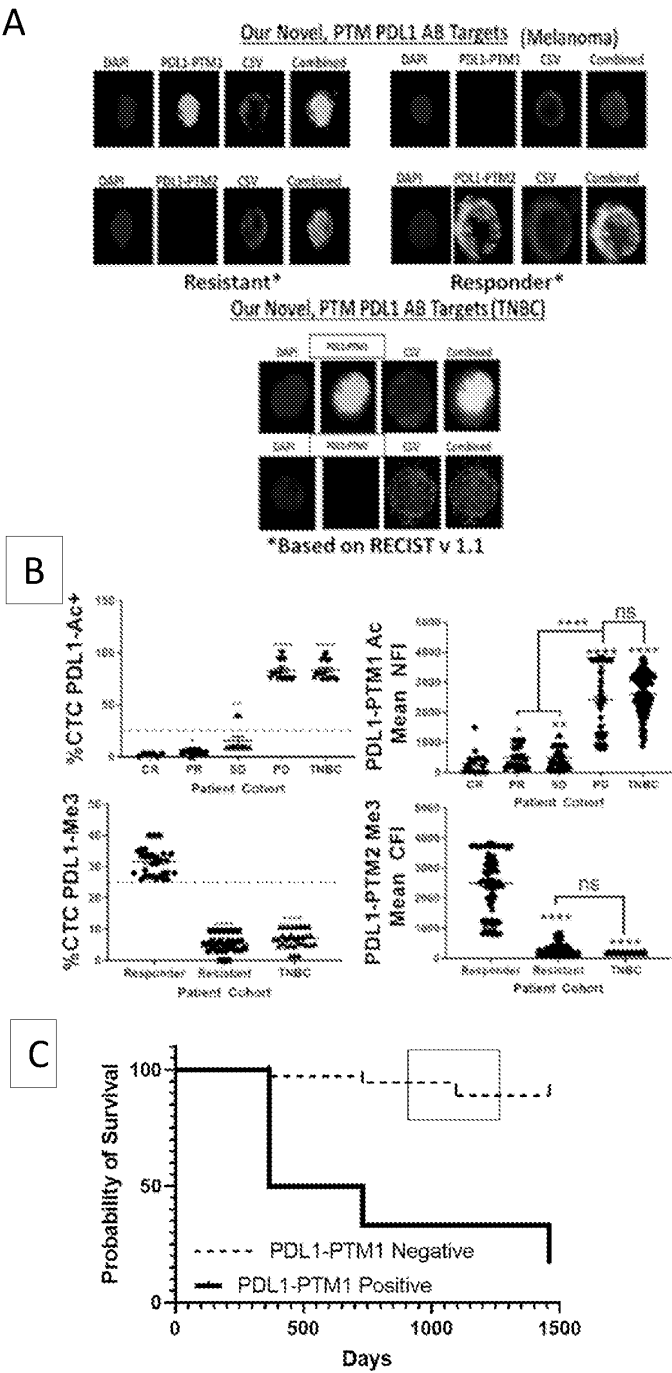


FIGURE 2

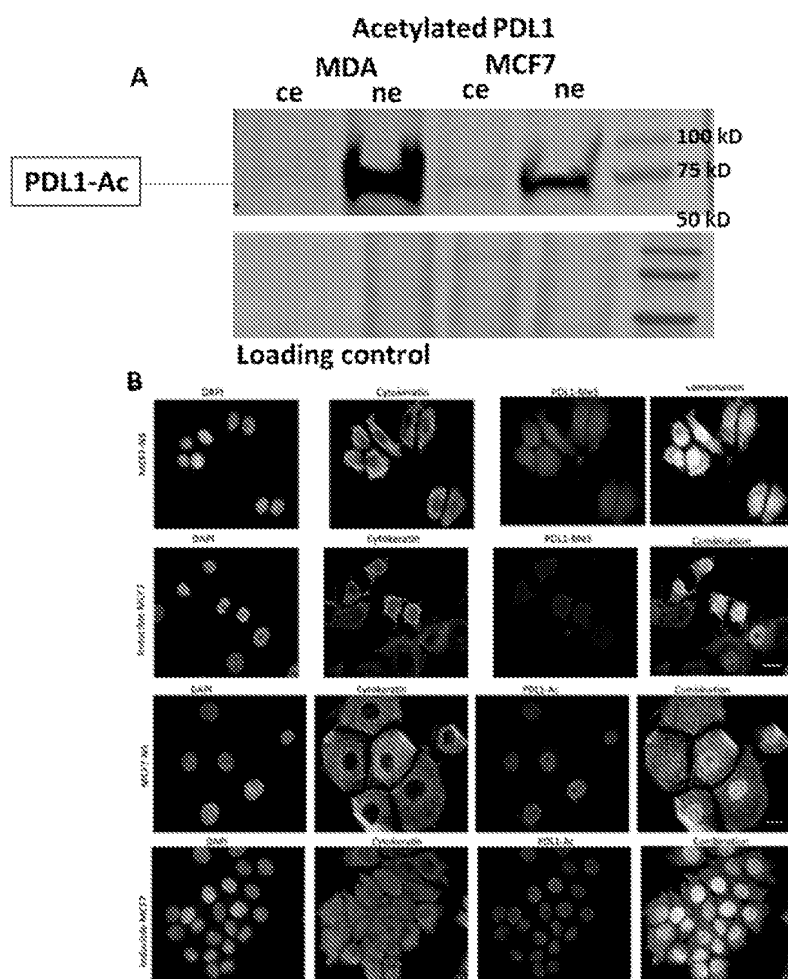


FIGURE 3

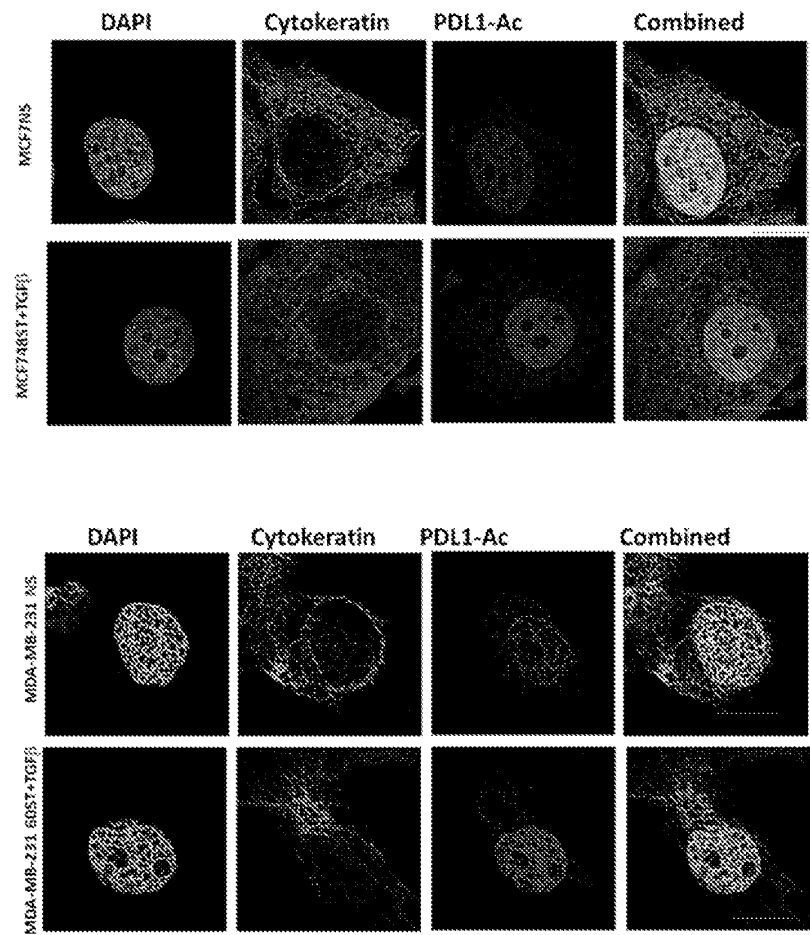


FIGURE 4

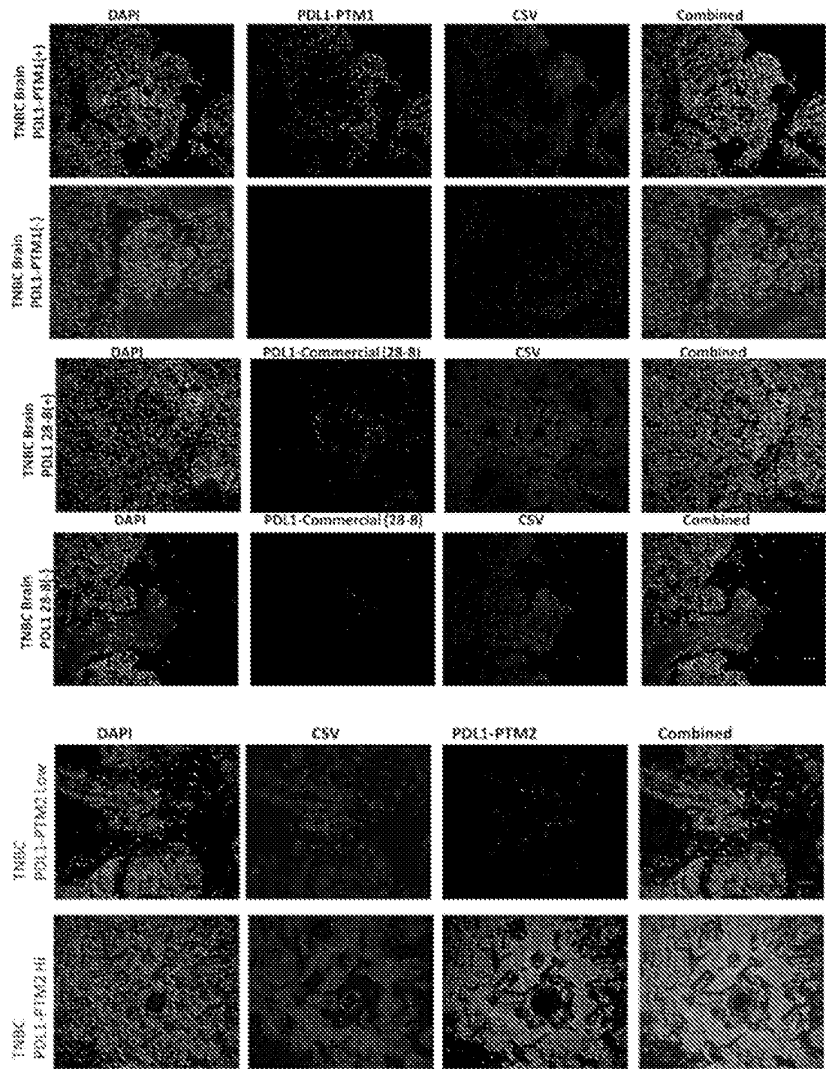


FIGURE 5

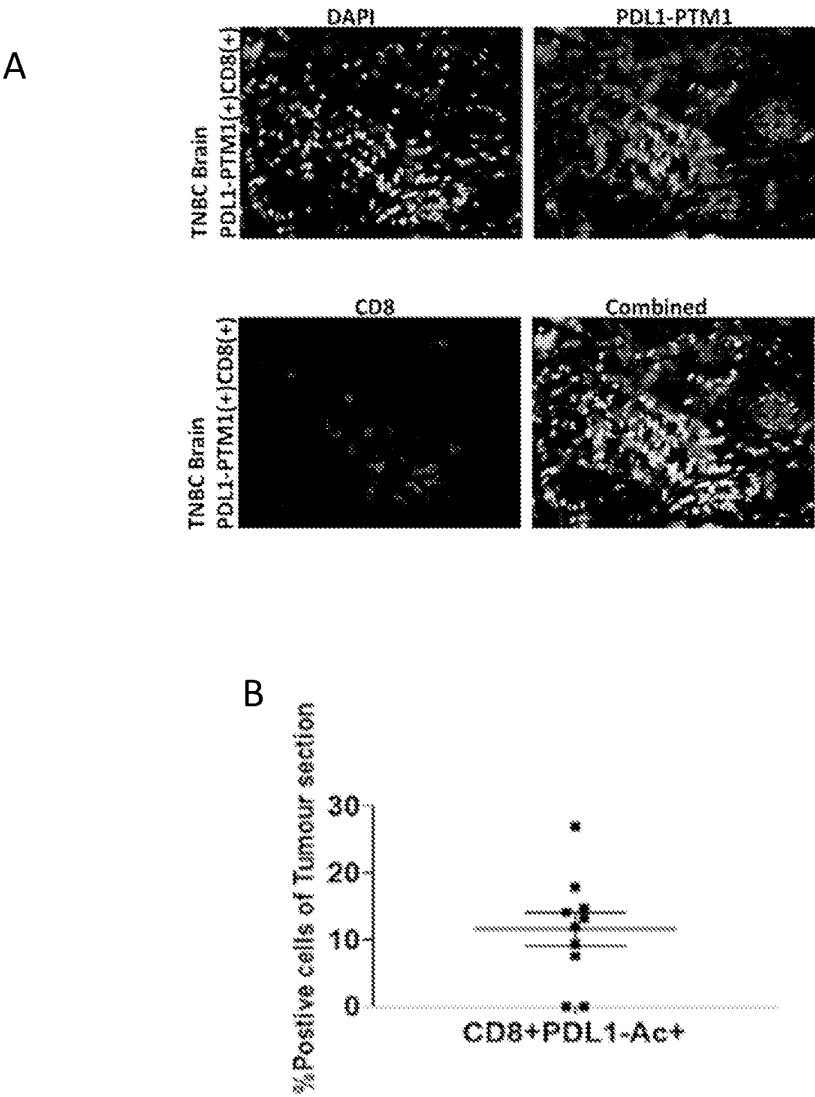


FIGURE 6

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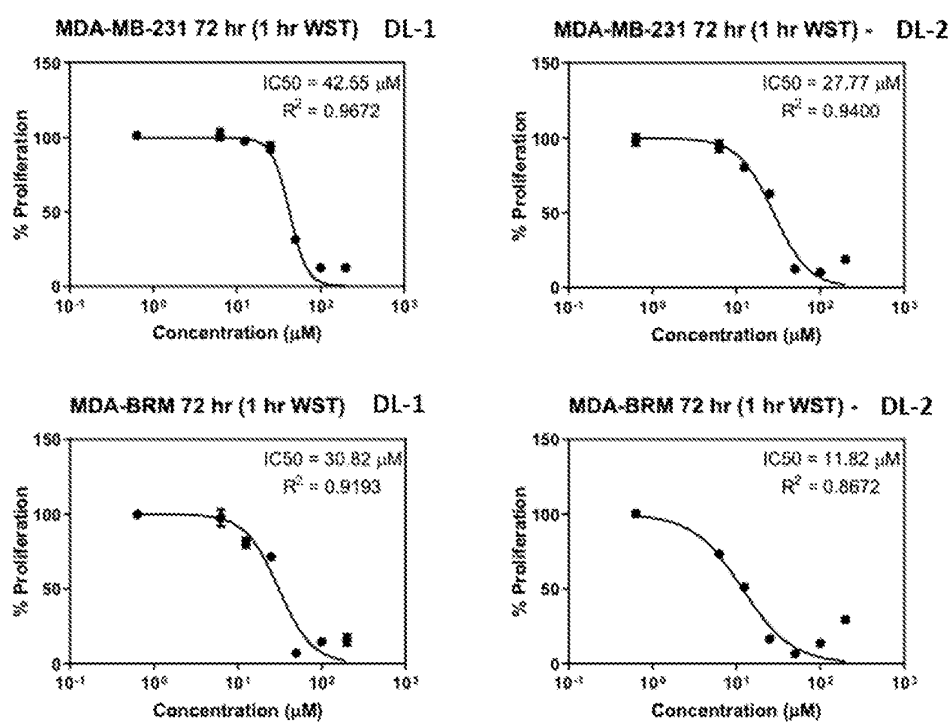


FIGURE 7

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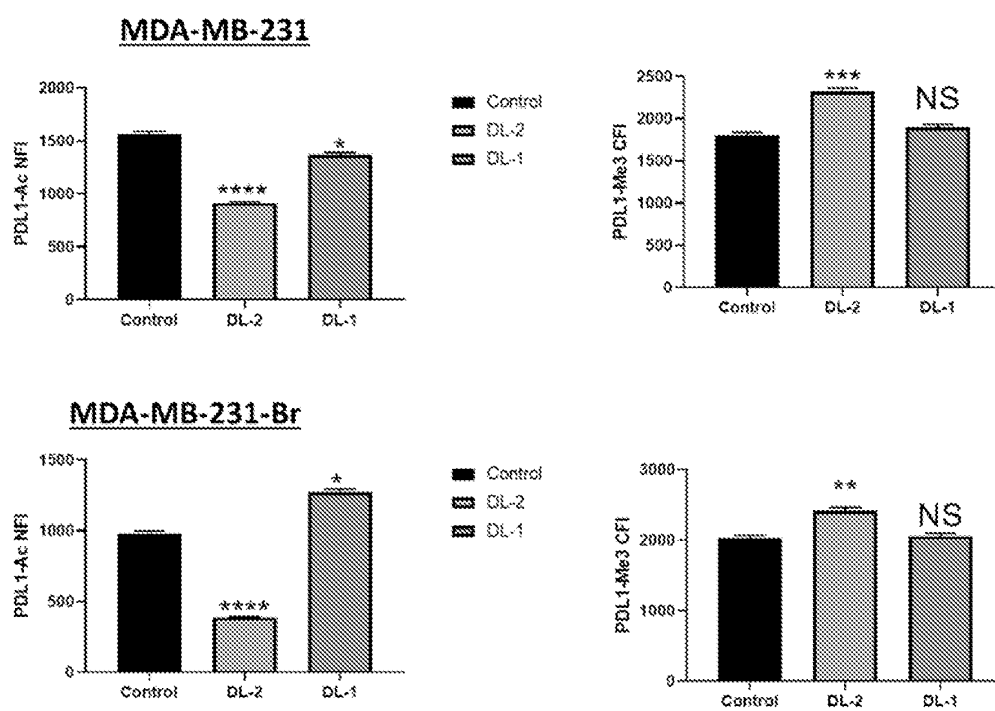


FIGURE 8

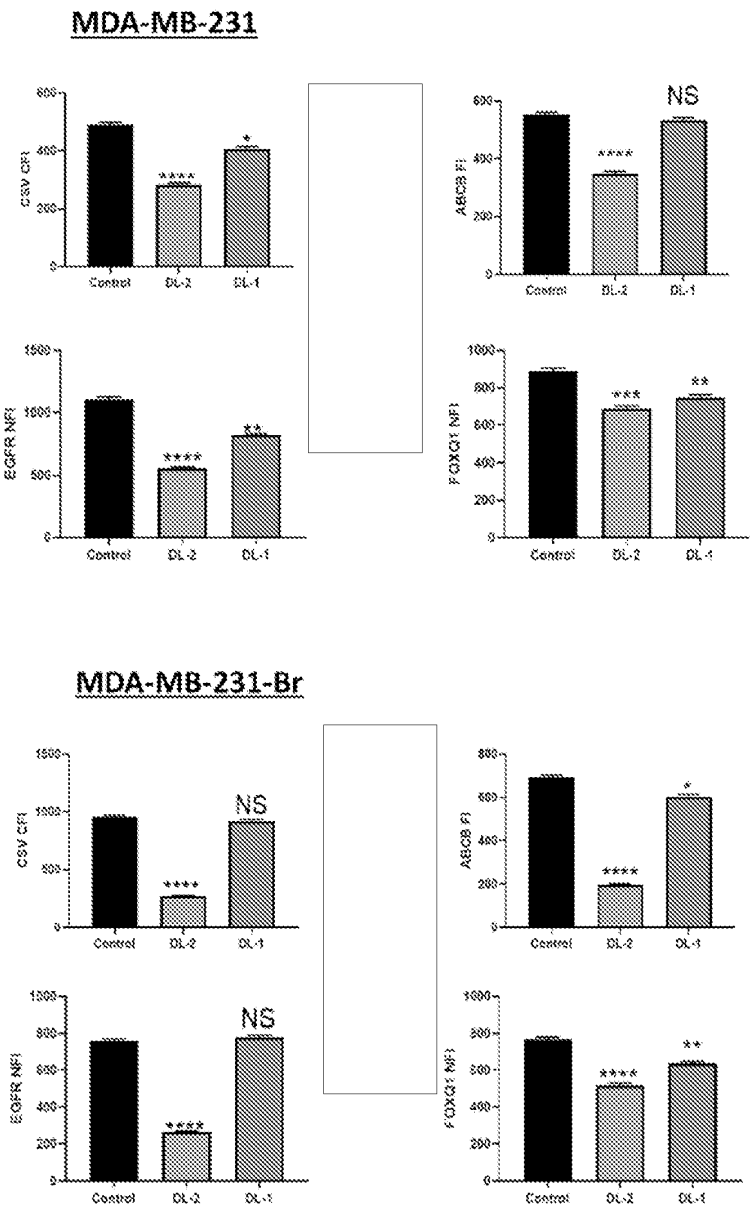


FIGURE 9

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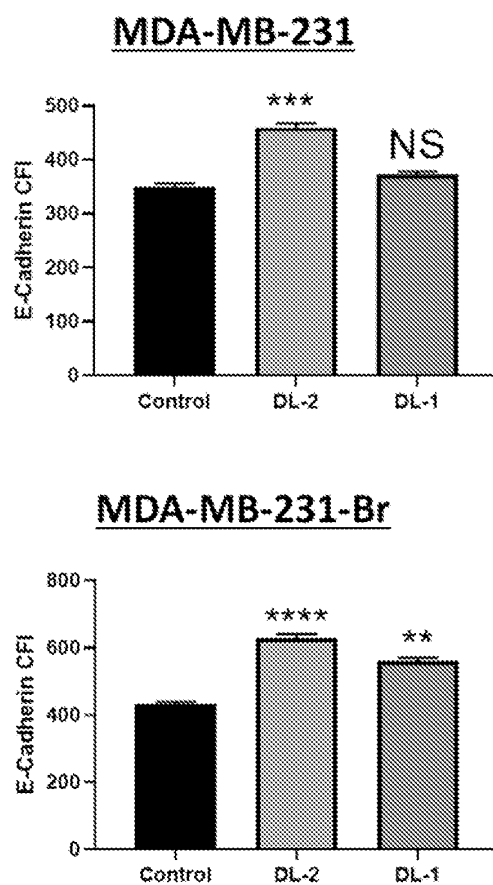


FIGURE 10

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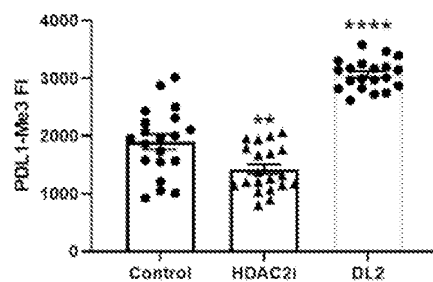
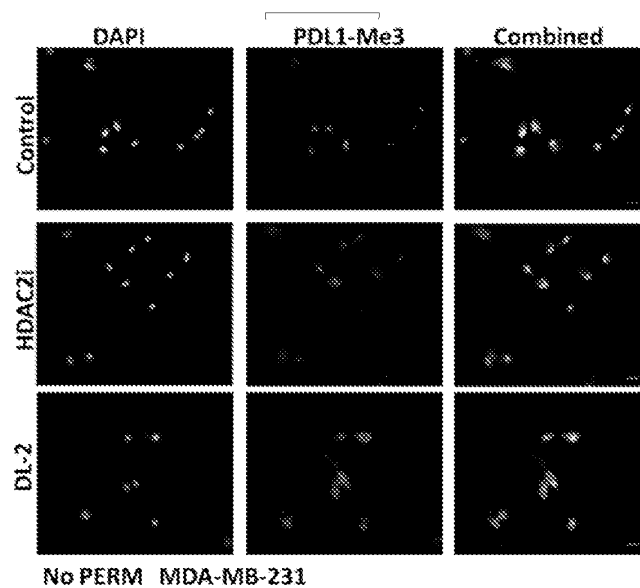


FIGURE 11

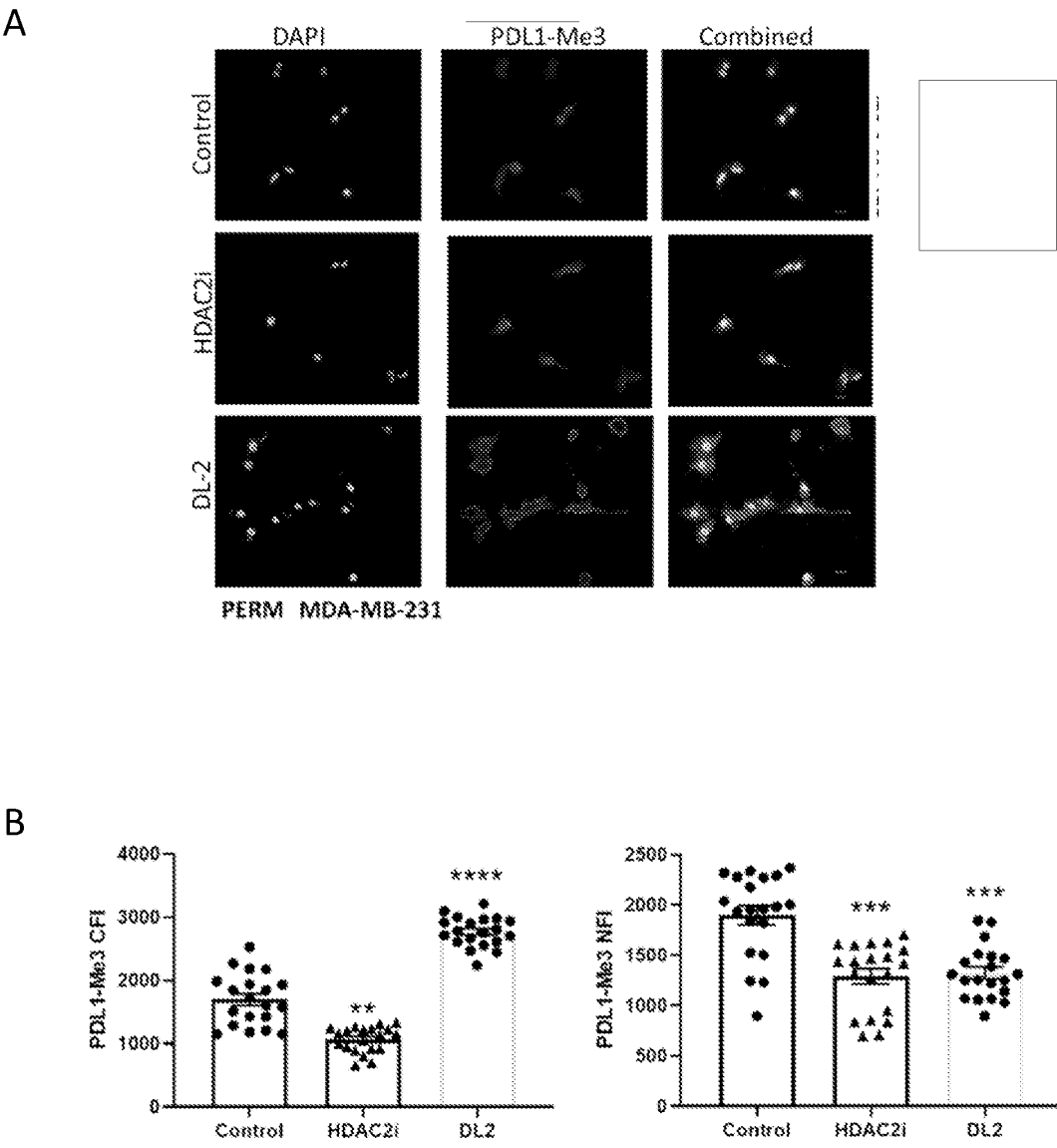


FIGURE 12

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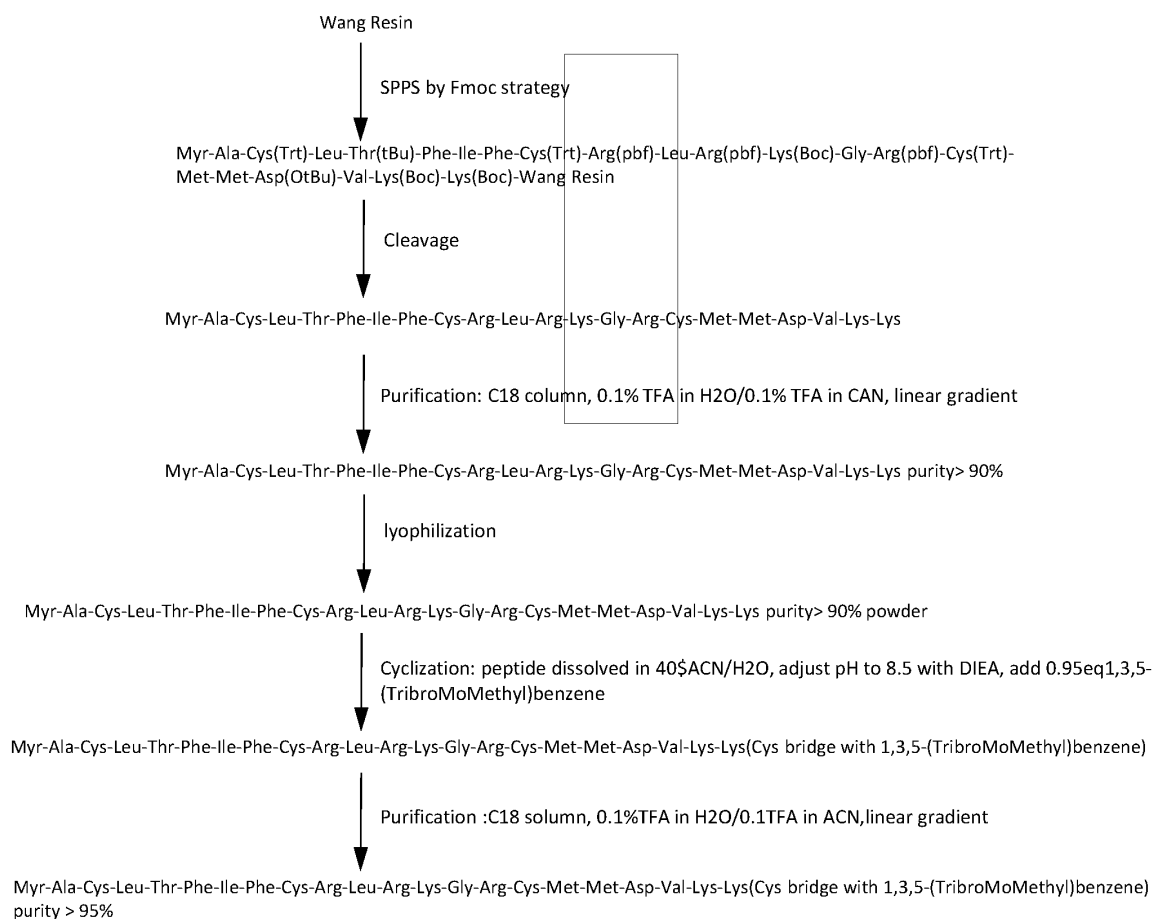


FIGURE 13

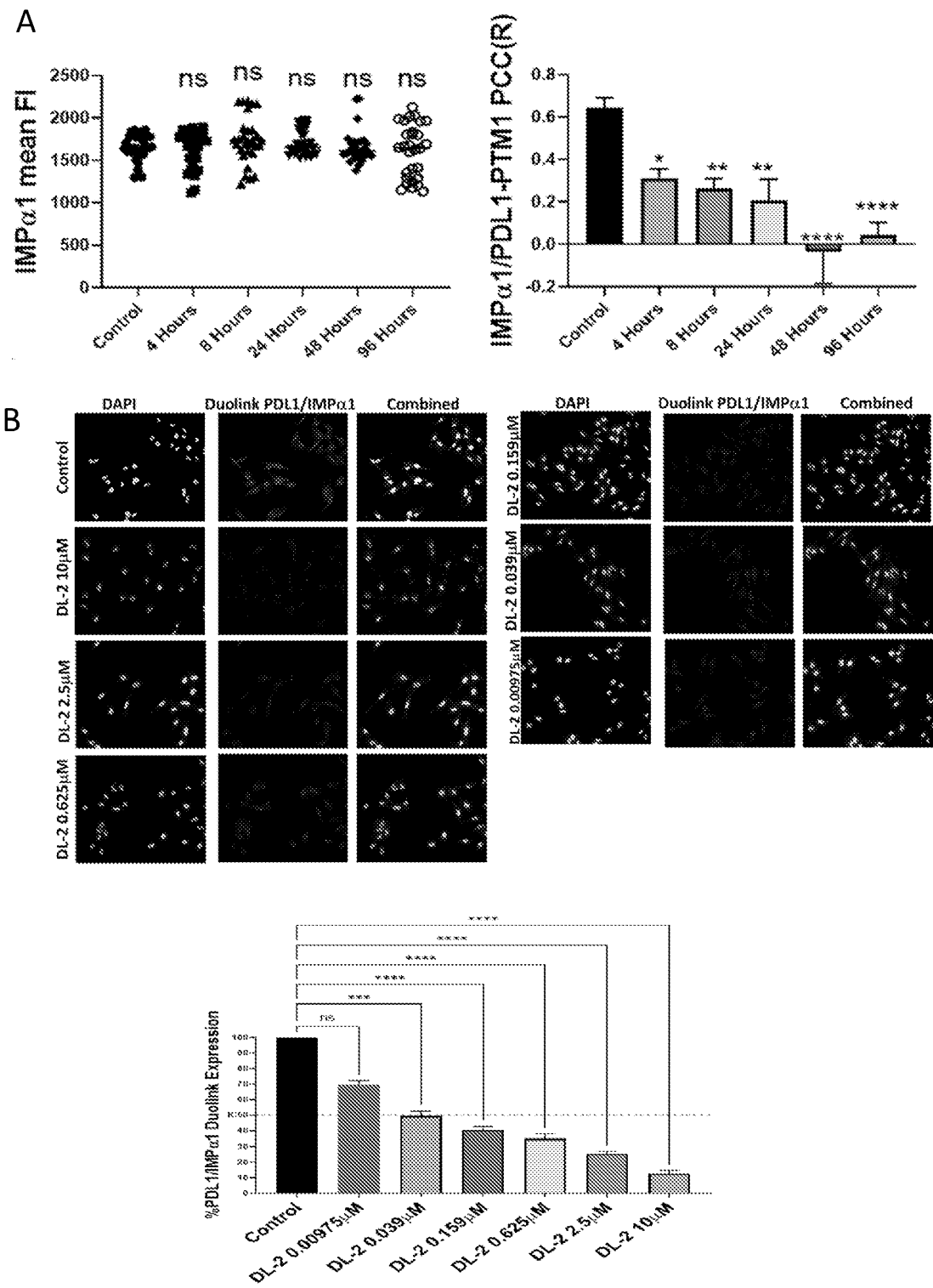


FIGURE 14

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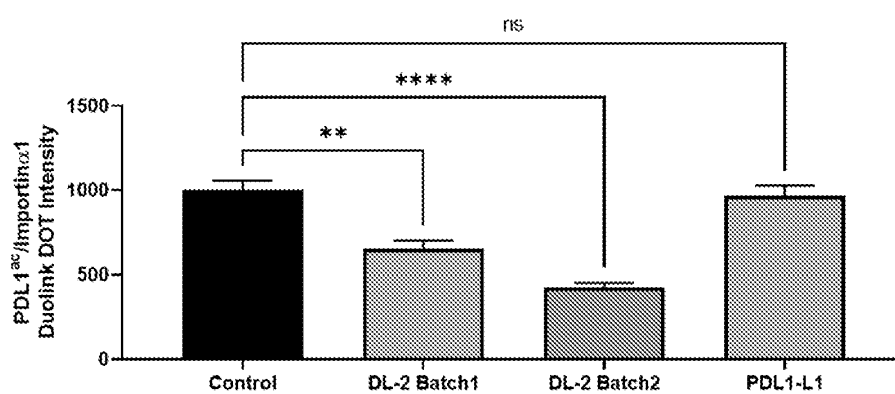
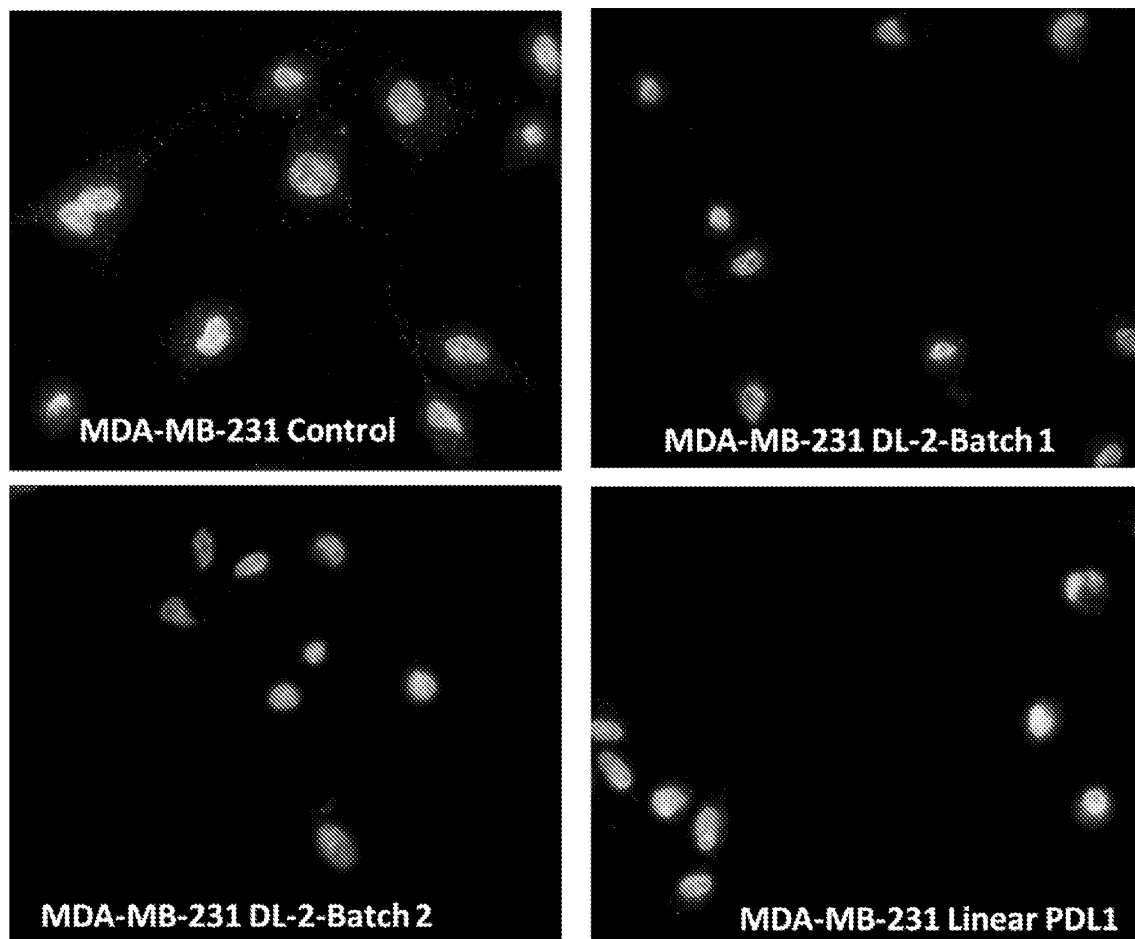


FIGURE 15

SUBSTITUTE SHEET (RULE 26)

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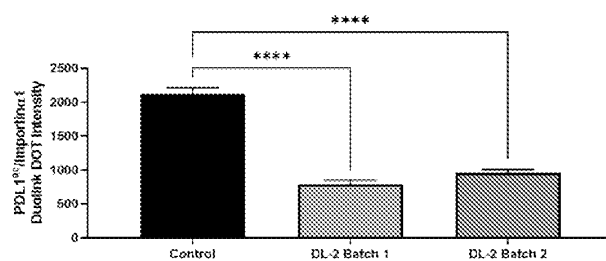
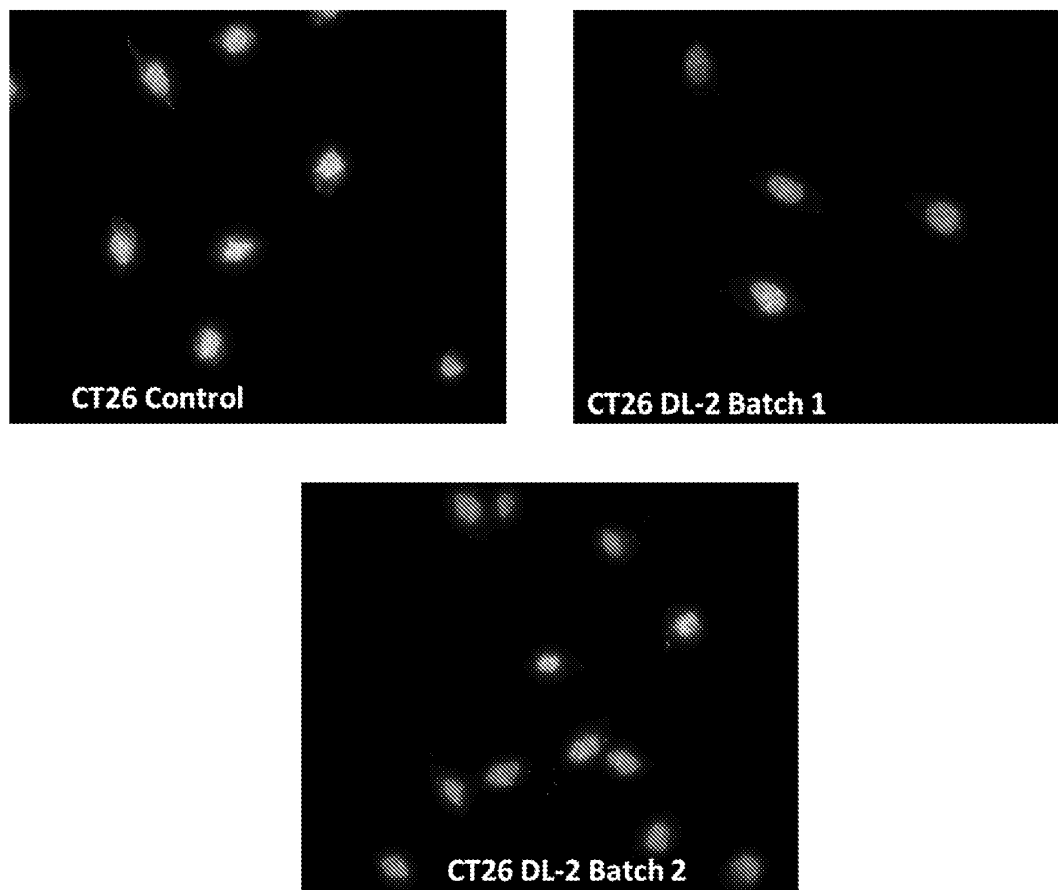


FIGURE 16

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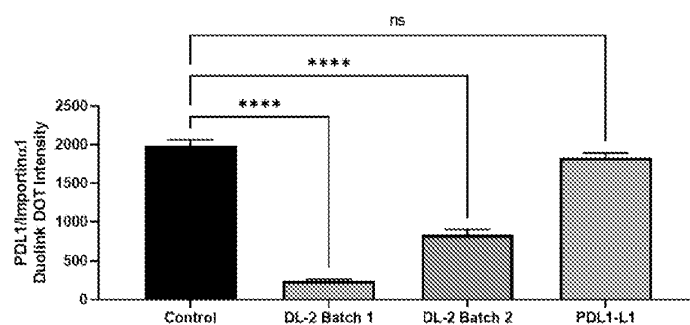
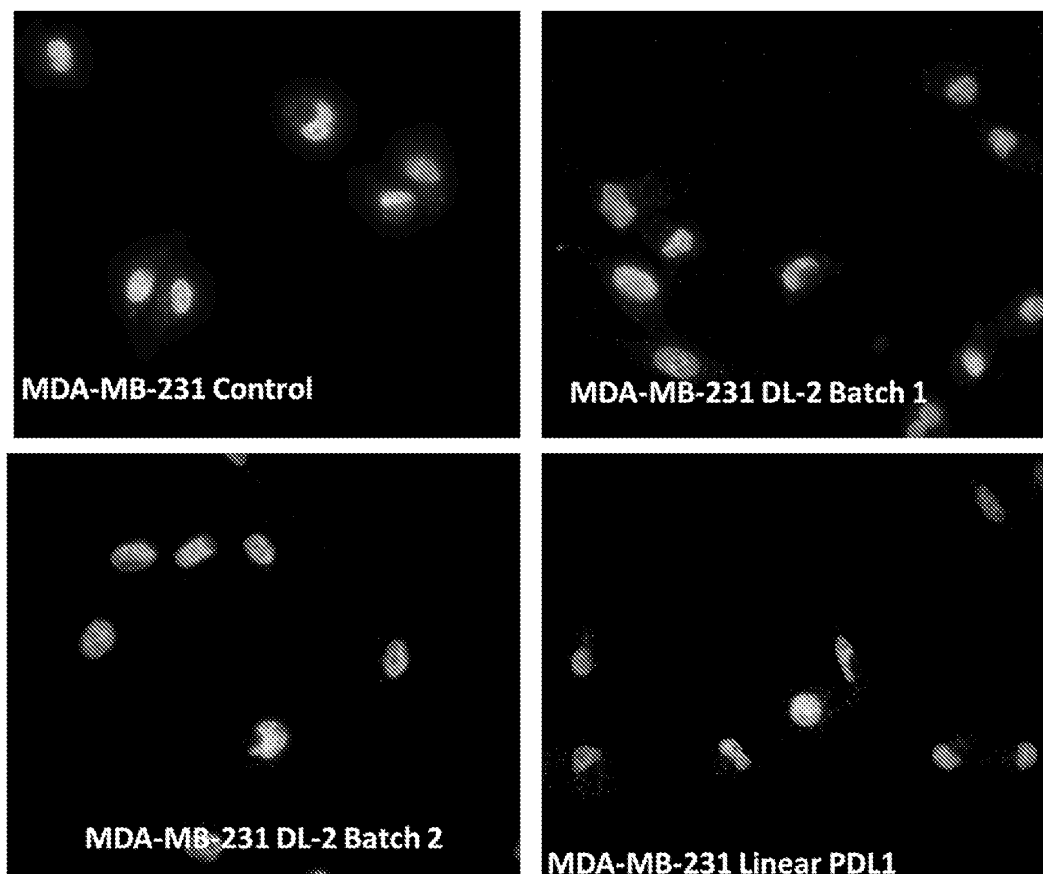


FIGURE 17

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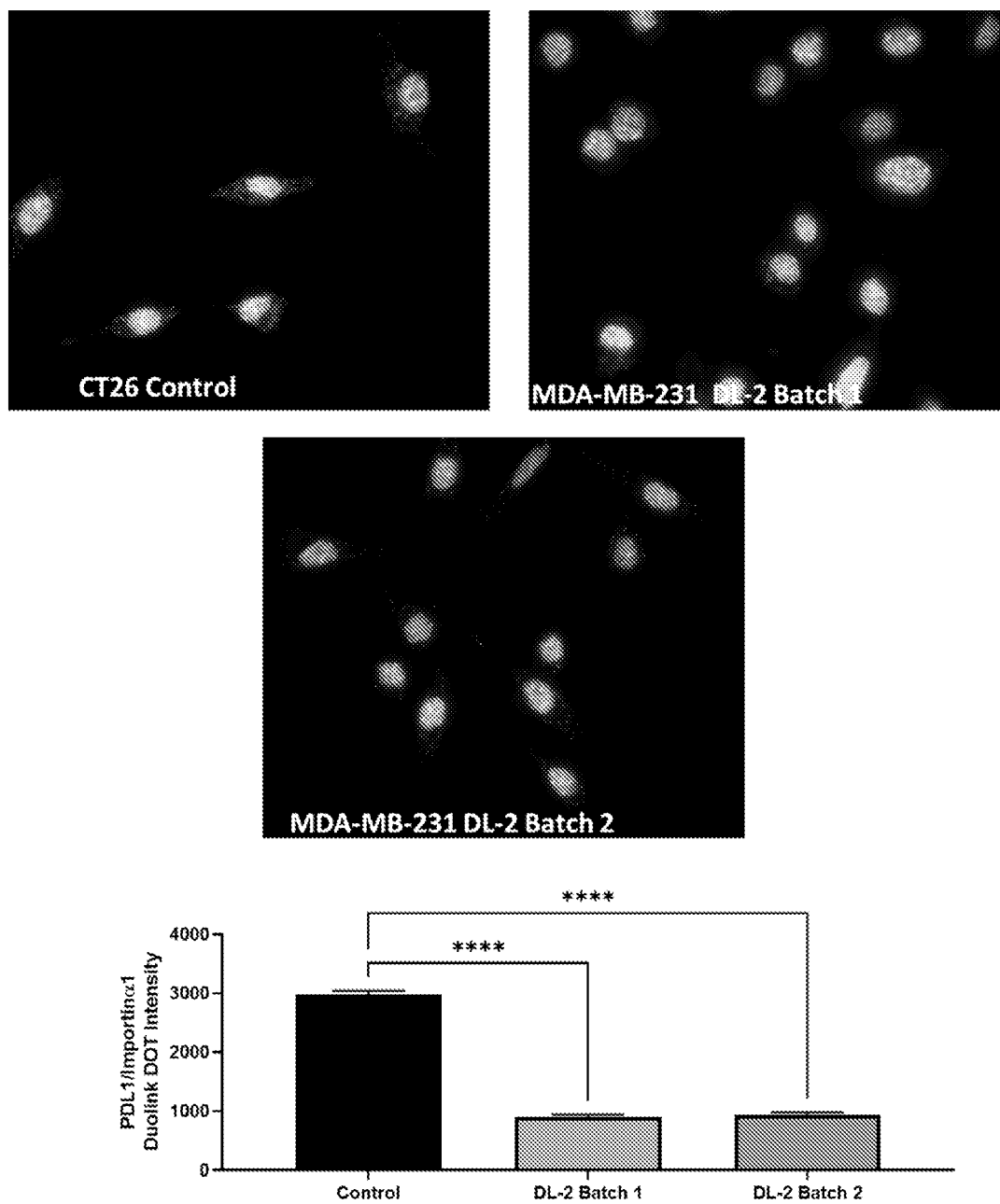


FIGURE 18

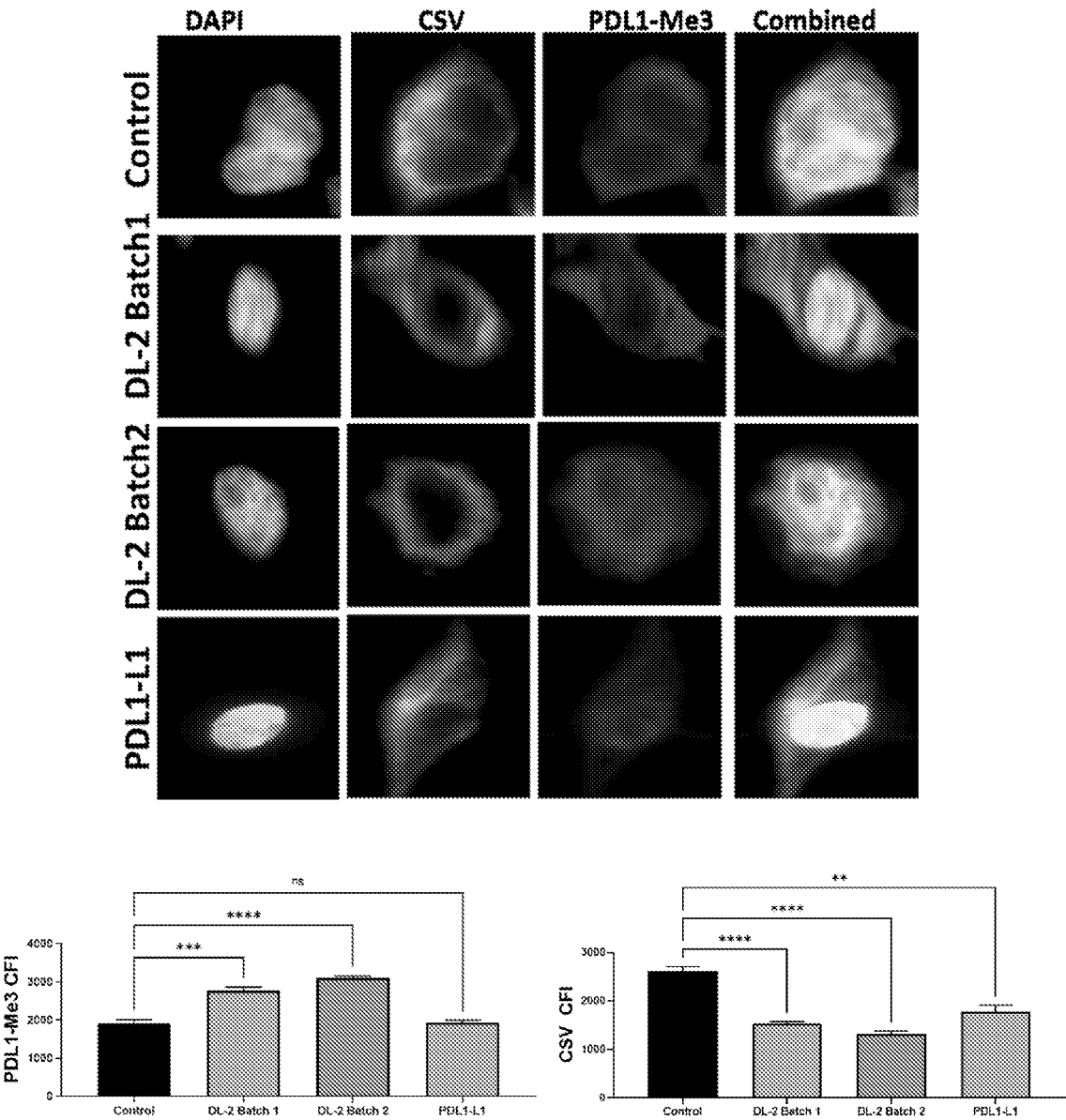


FIGURE 19

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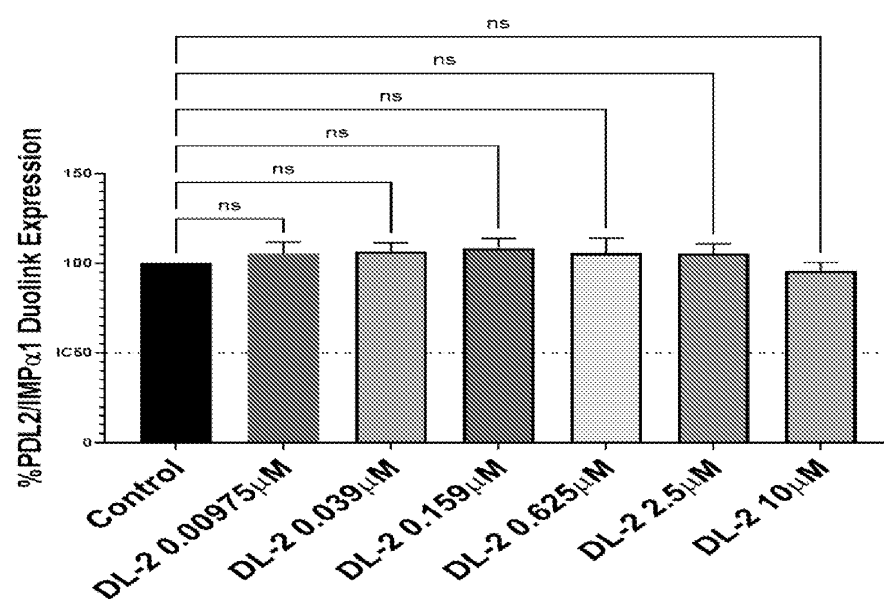
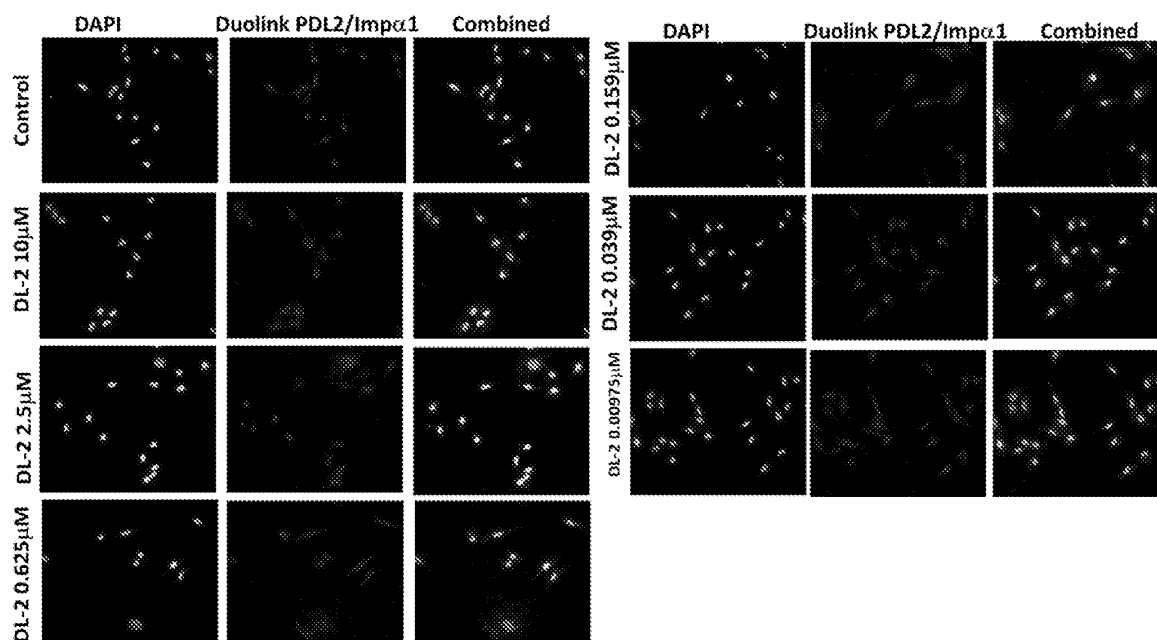


FIGURE 20

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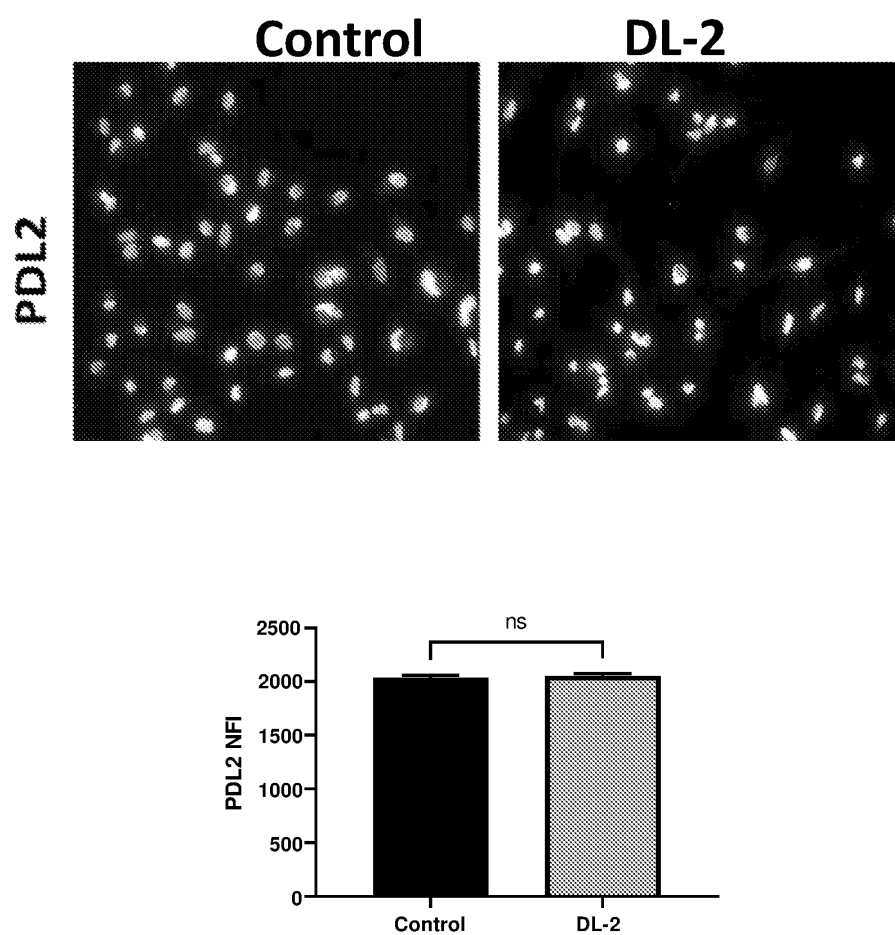


FIGURE 21

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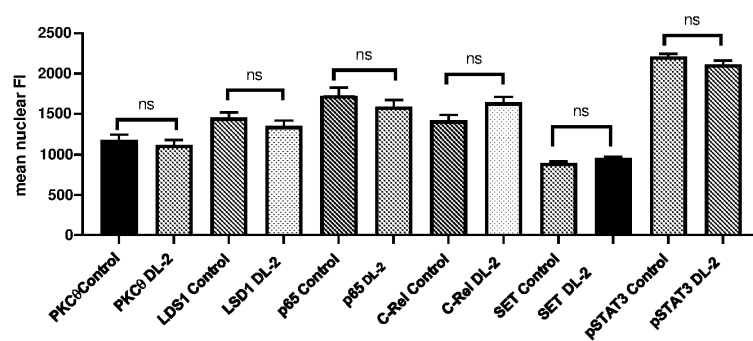


FIGURE 22

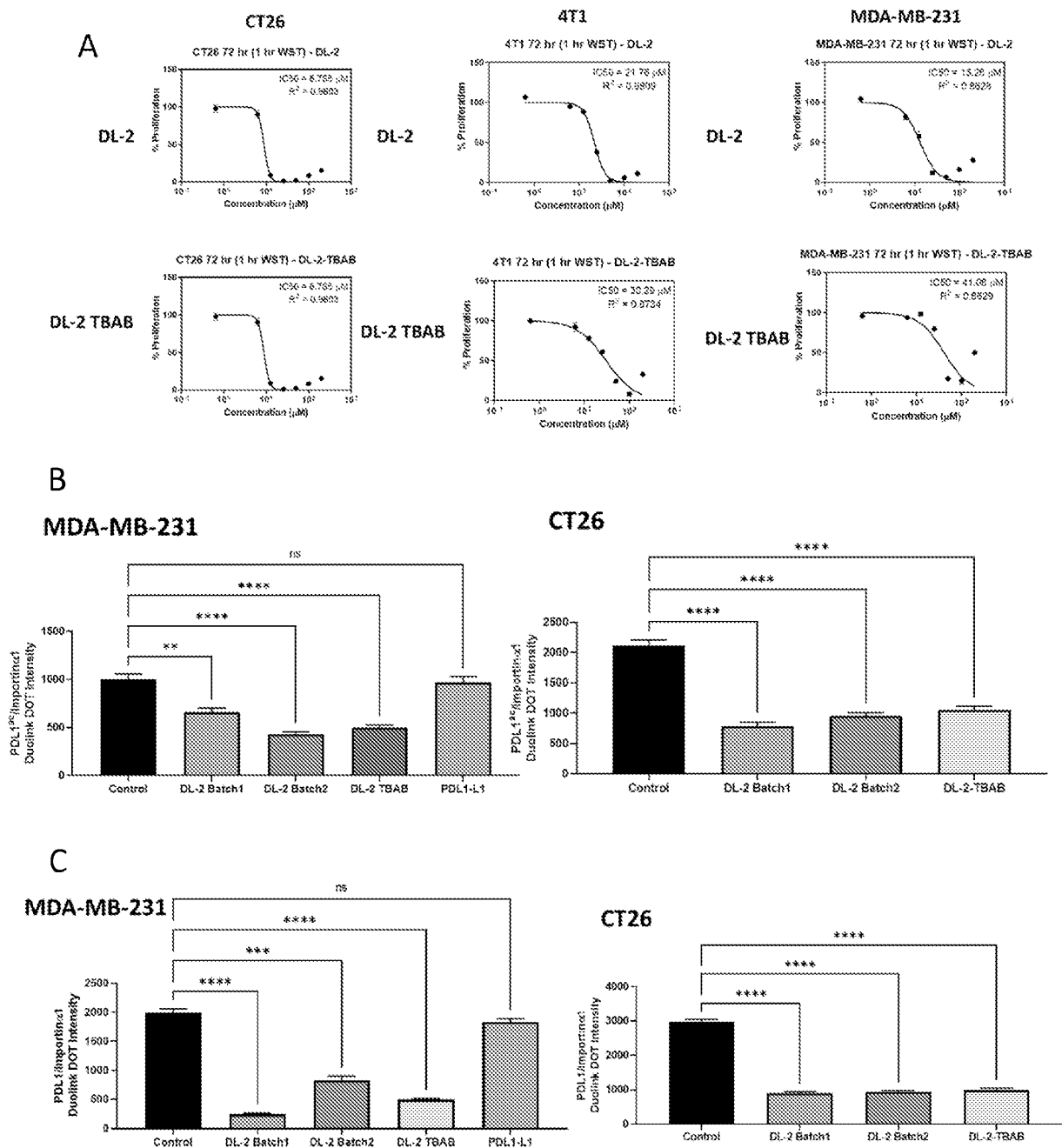


FIGURE 23

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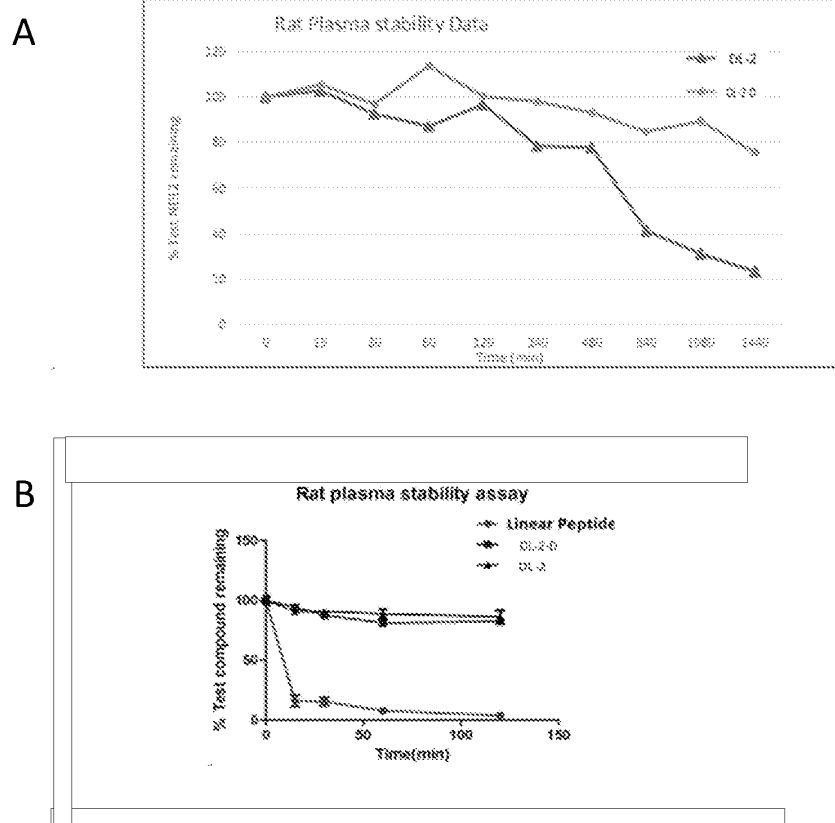


FIGURE 24

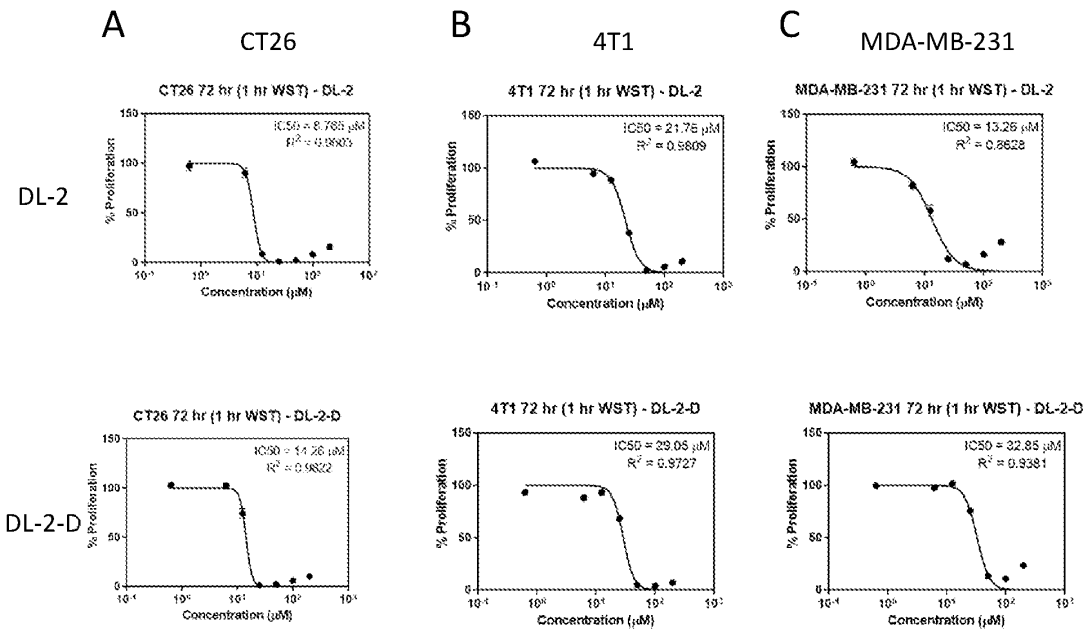


FIGURE 25

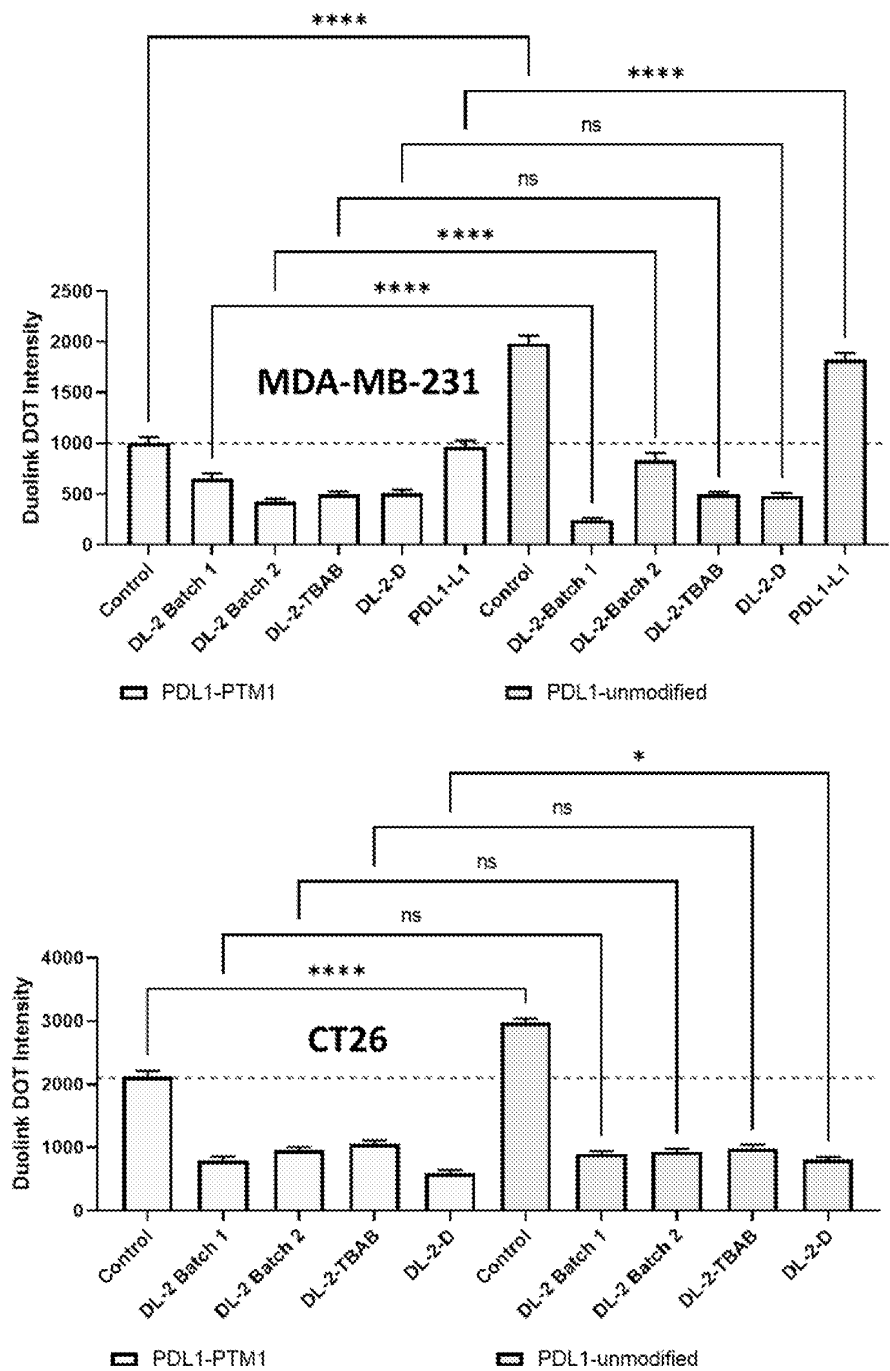


FIGURE 26

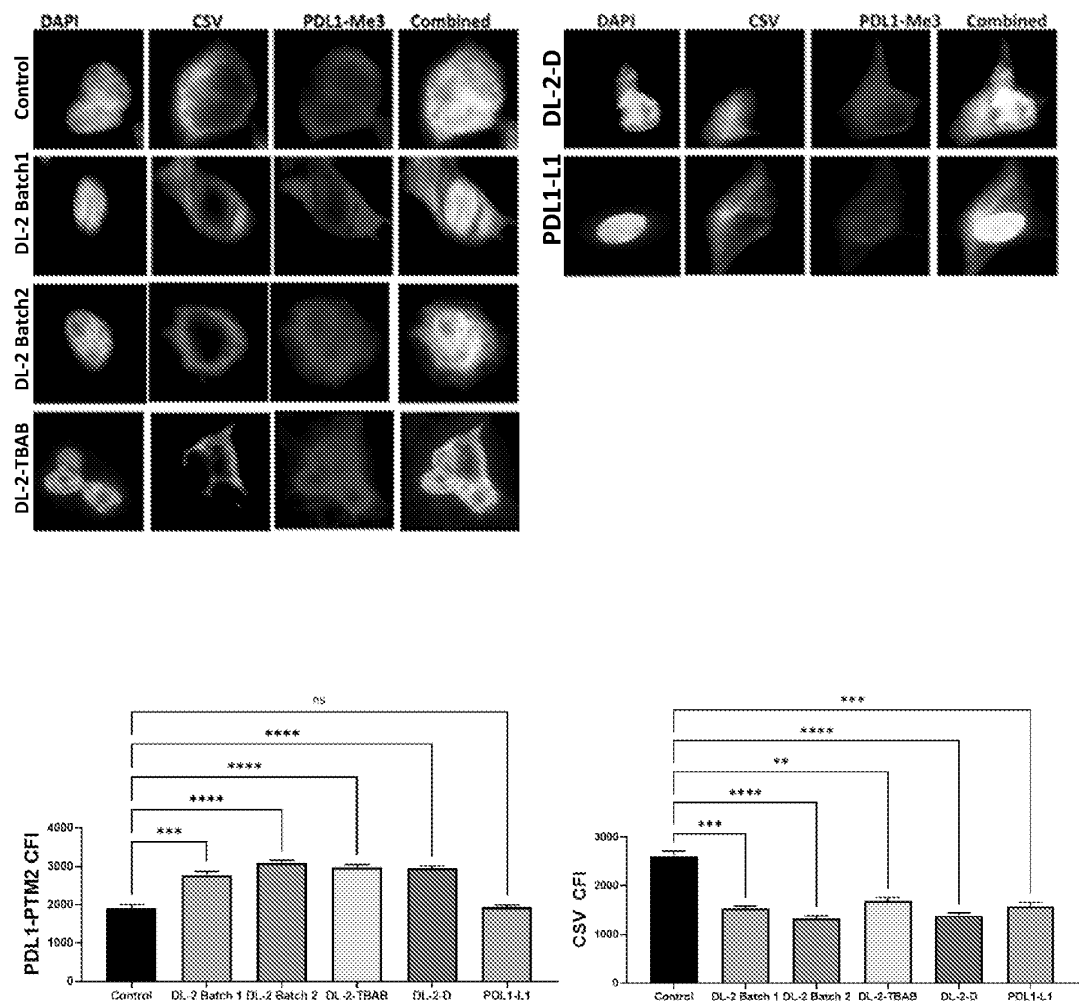


FIGURE 27

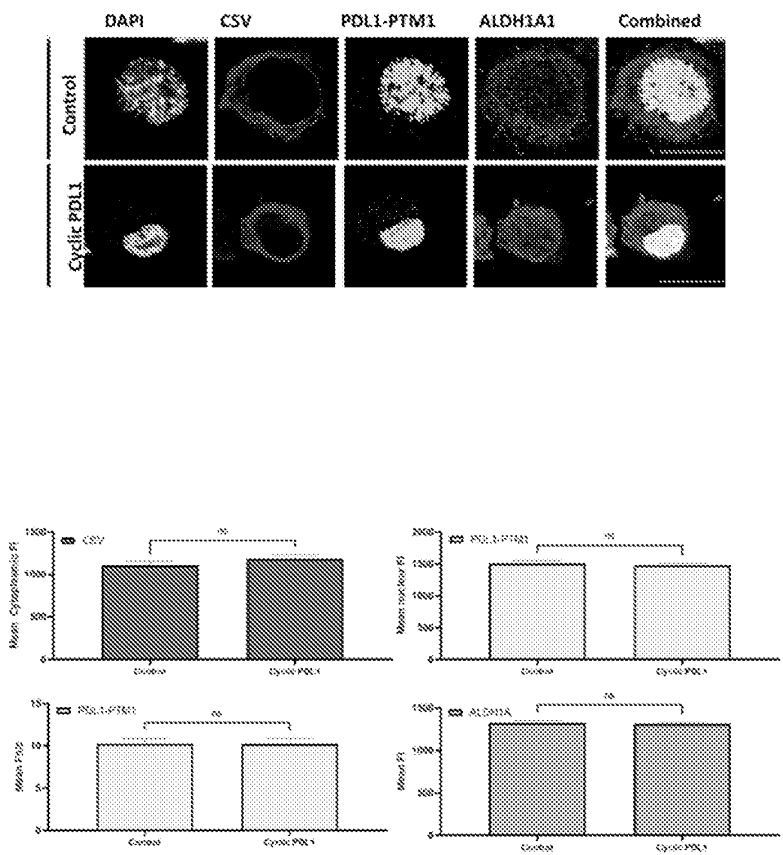


FIGURE 28

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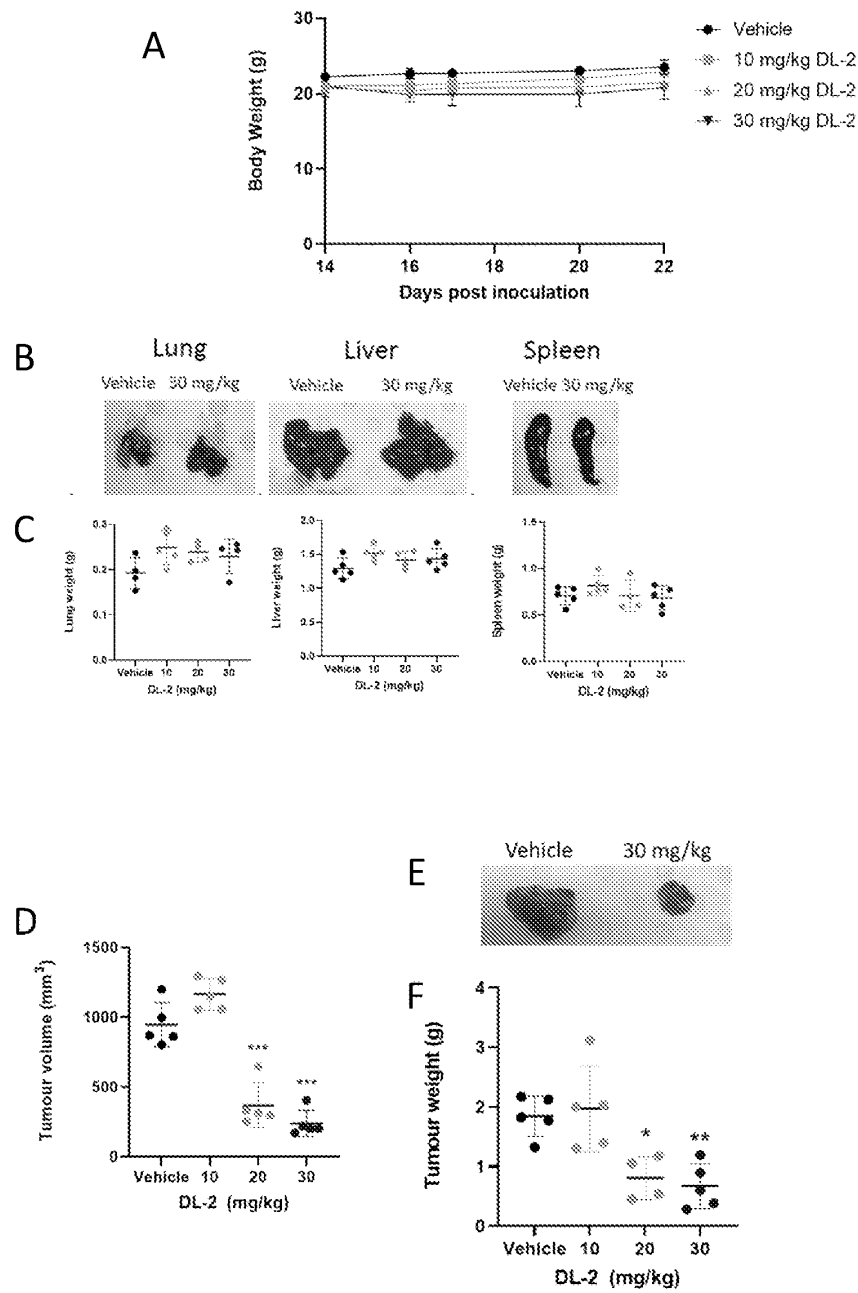


FIGURE 29

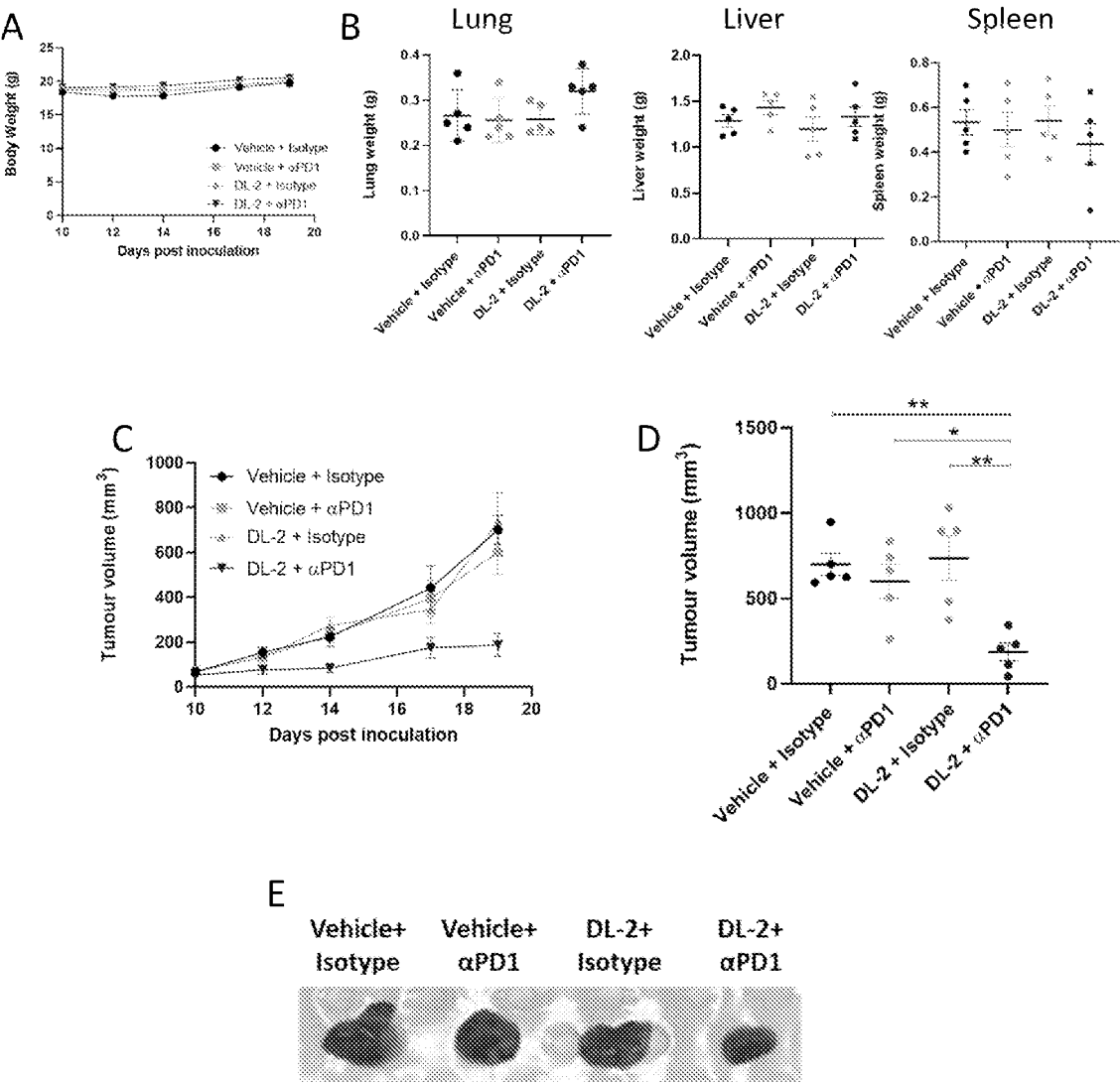


FIGURE 30

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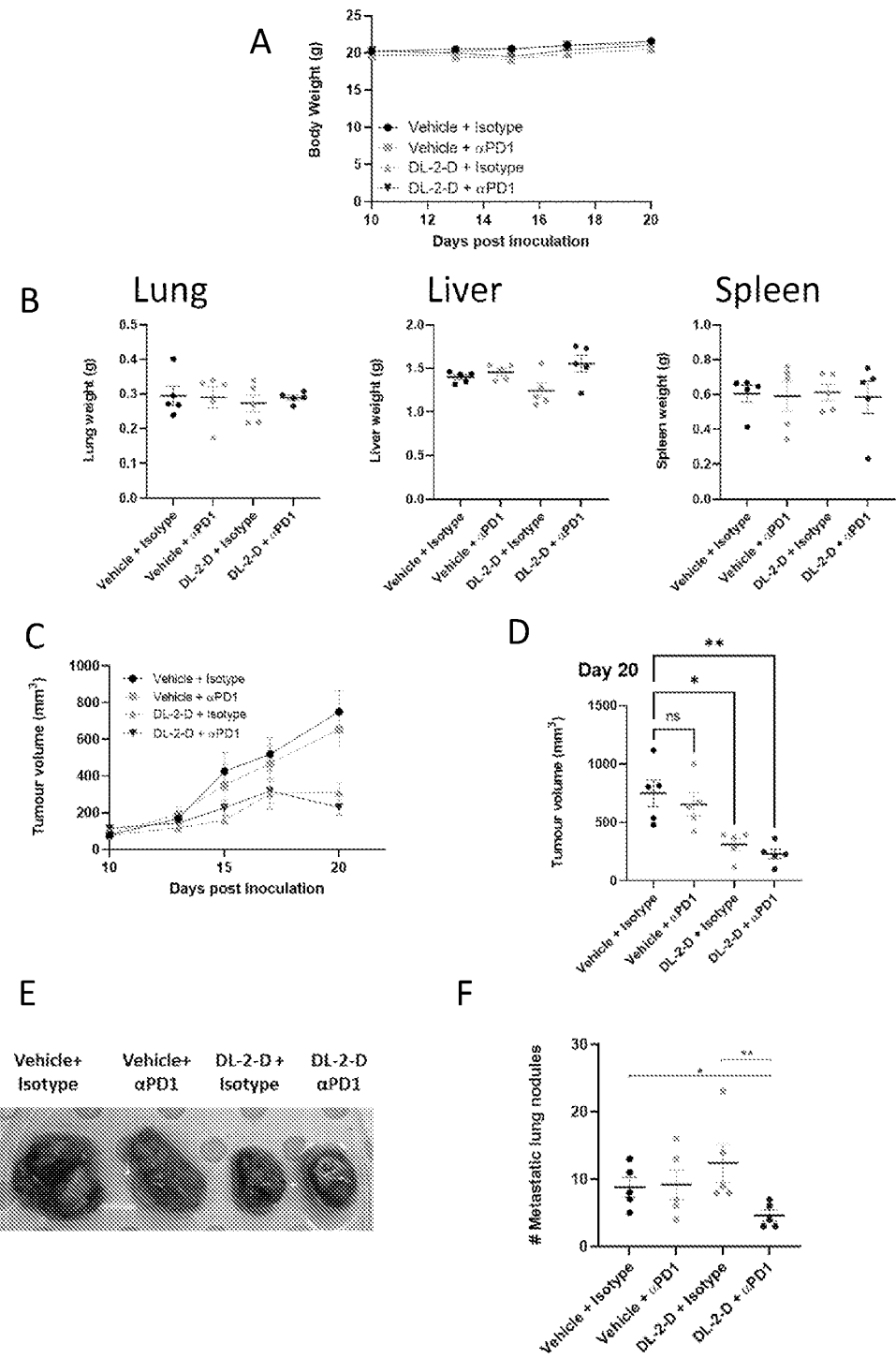


FIGURE 31

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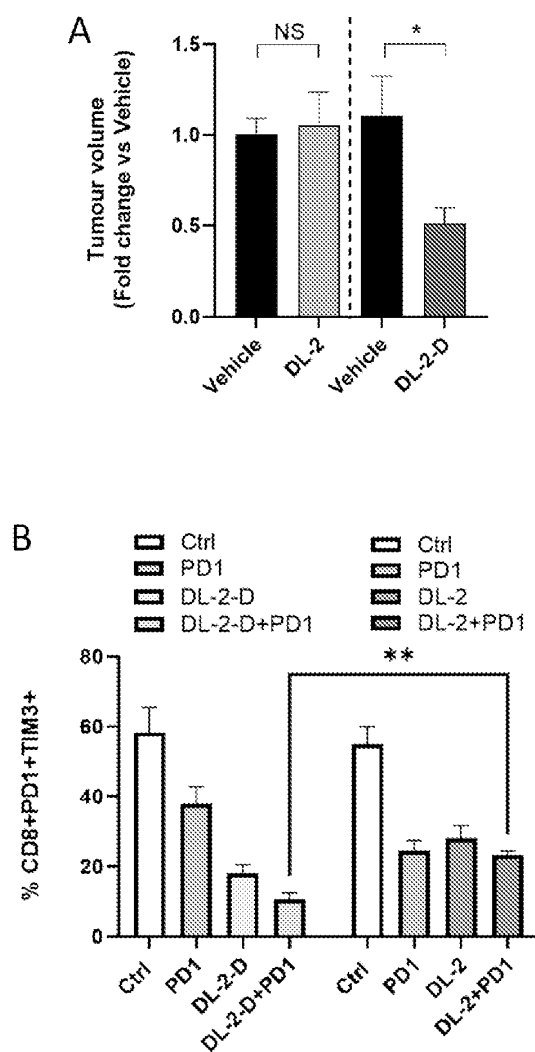


FIGURE 32

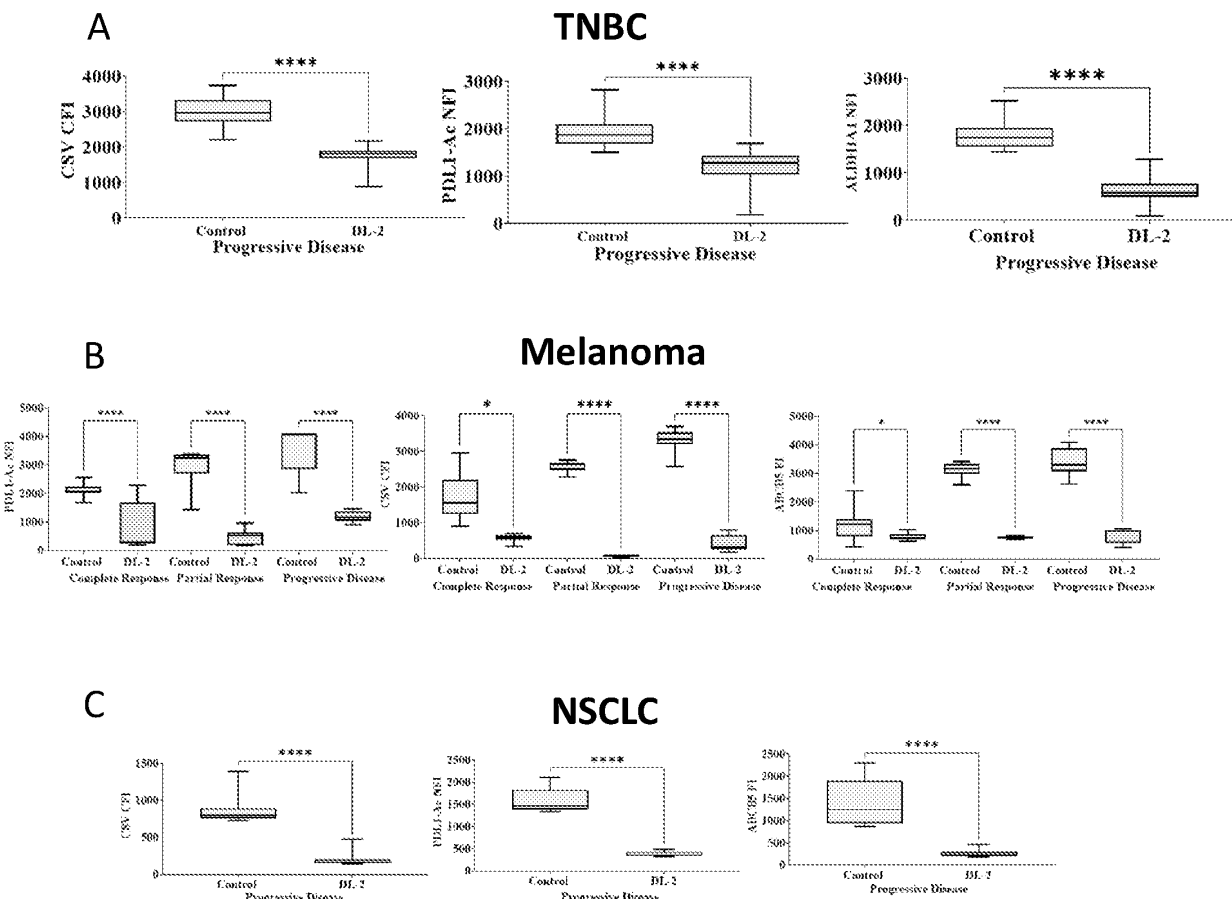


FIGURE 33

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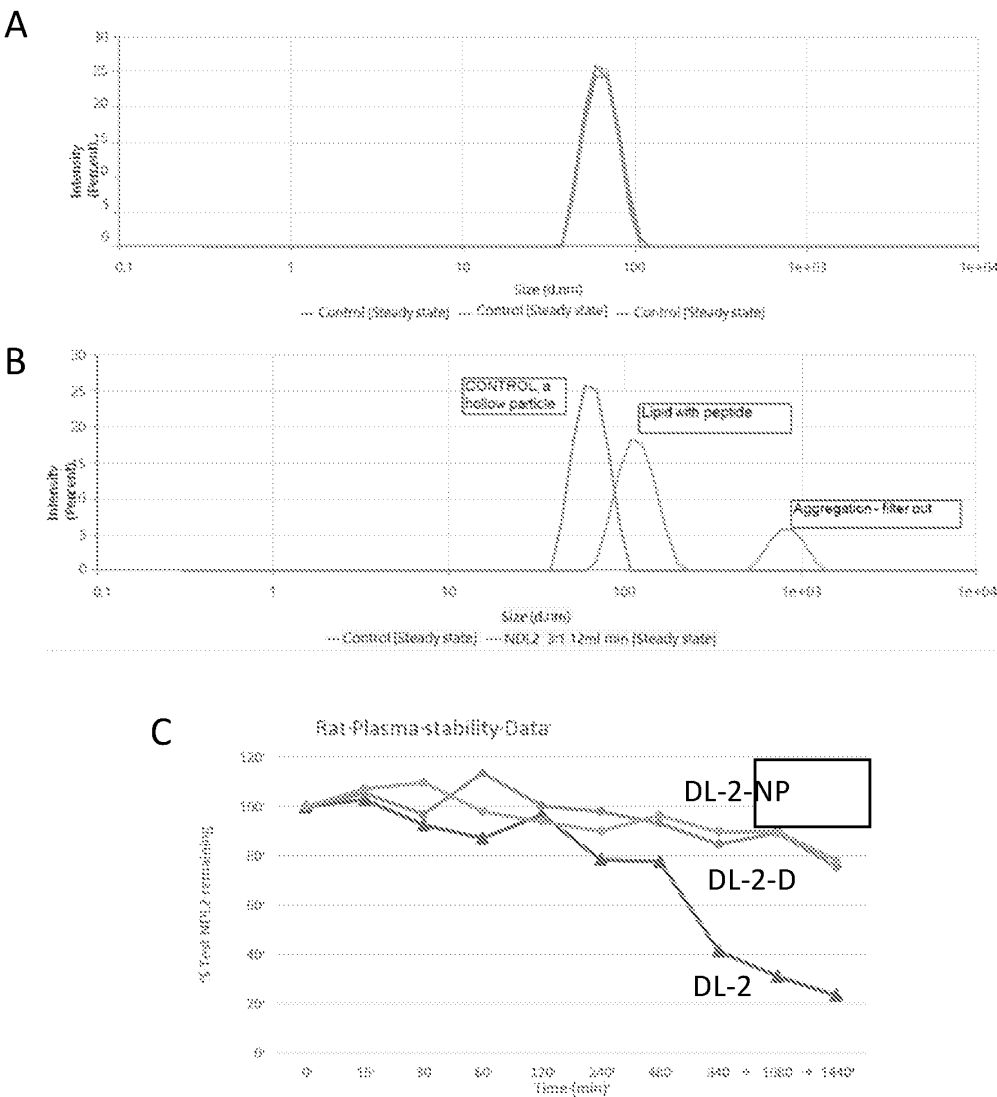


FIGURE 34

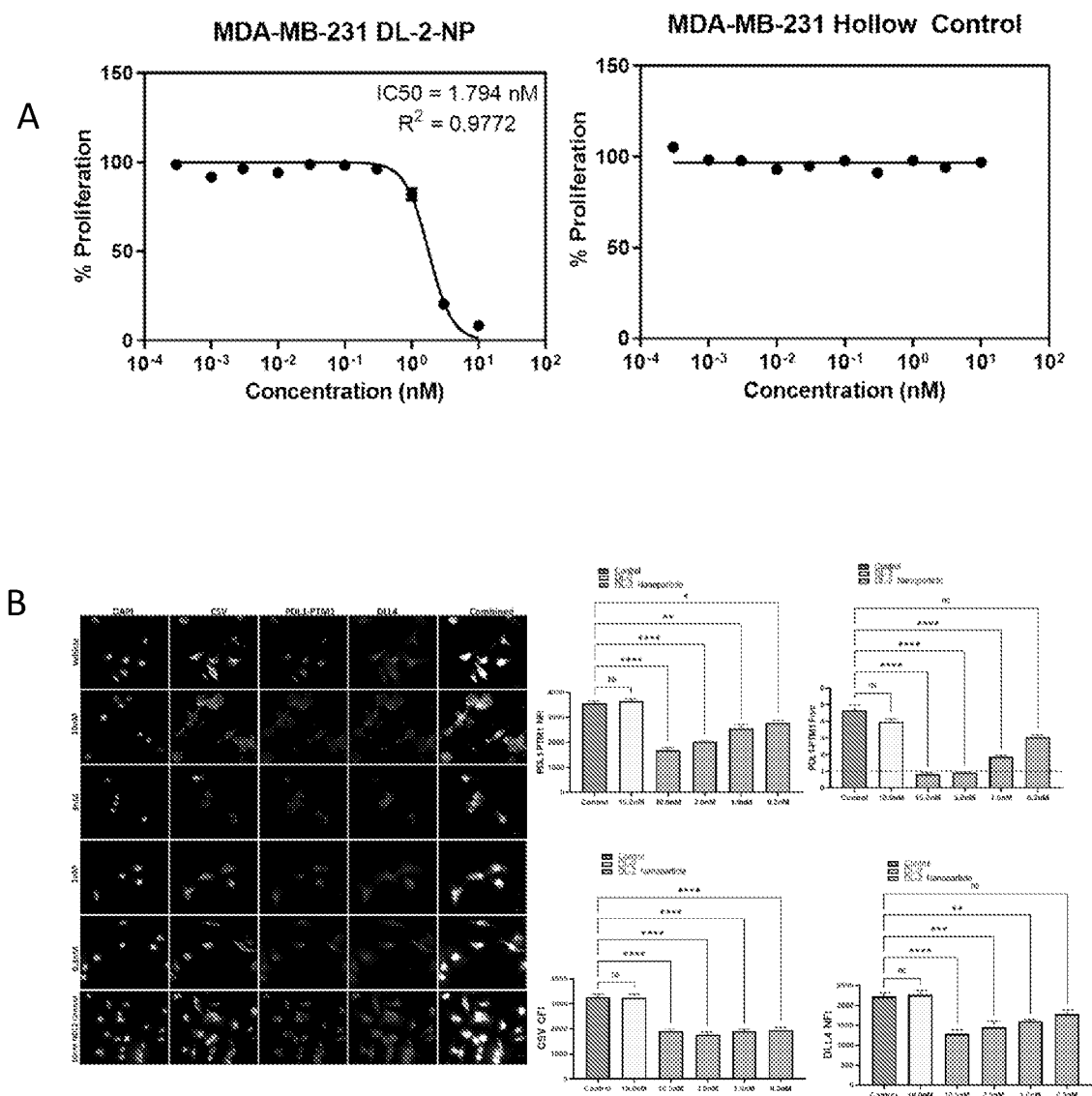


FIGURE 35

SUBSTITUTE SHEET (RULE 26)

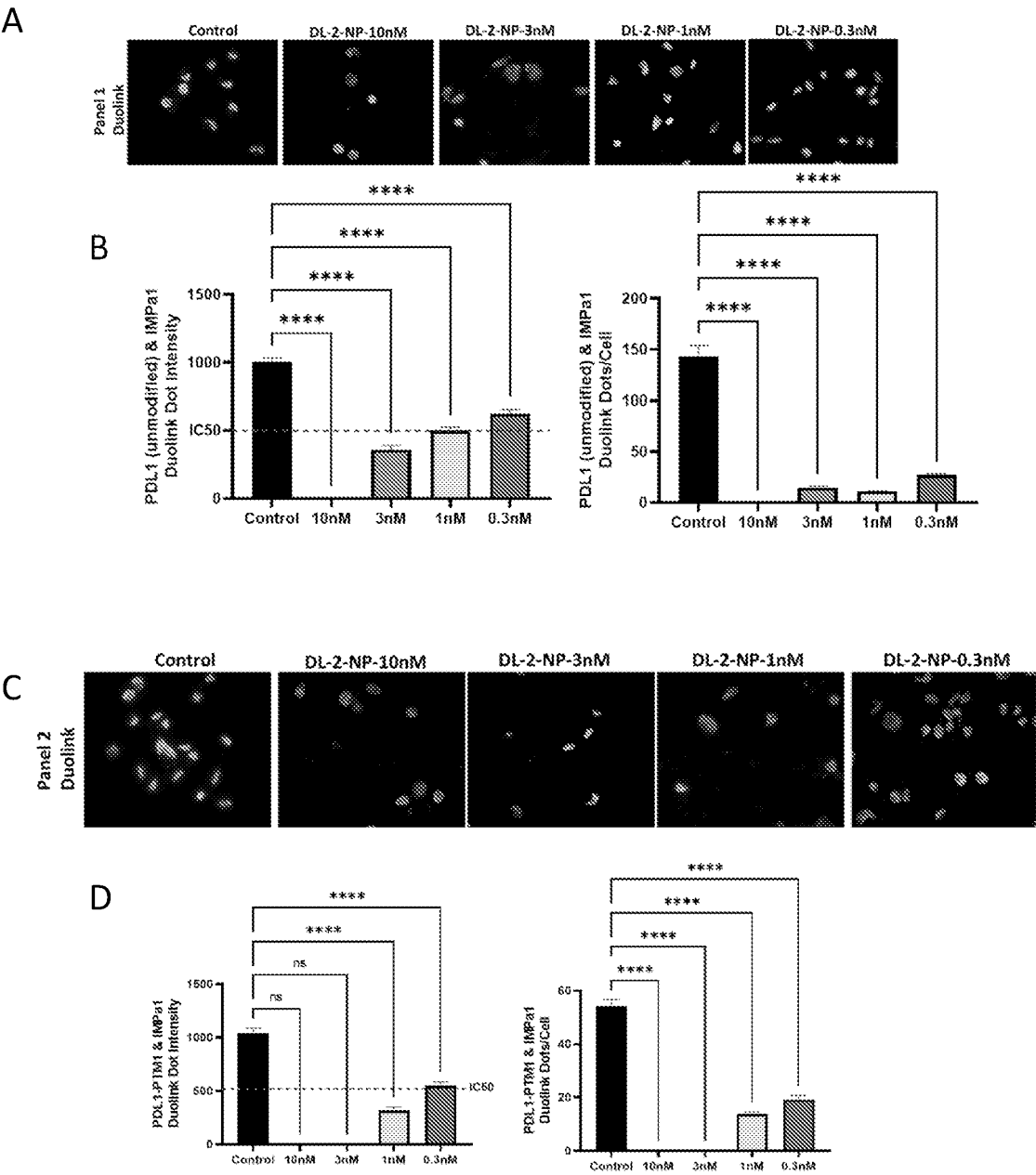


FIGURE 36