

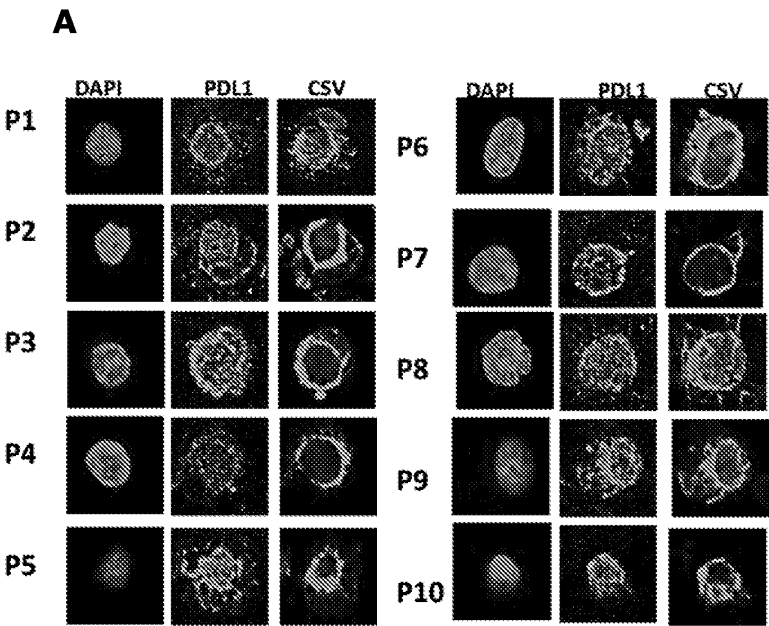


Figure 1A

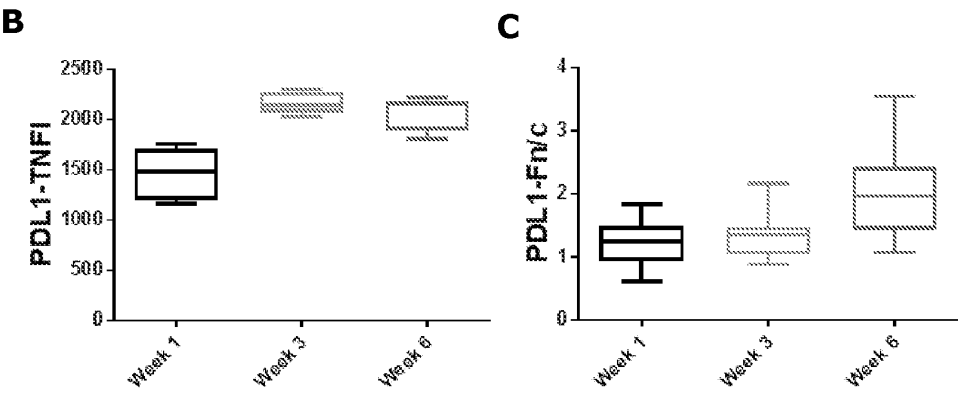


Figure 1B

Figure 1C

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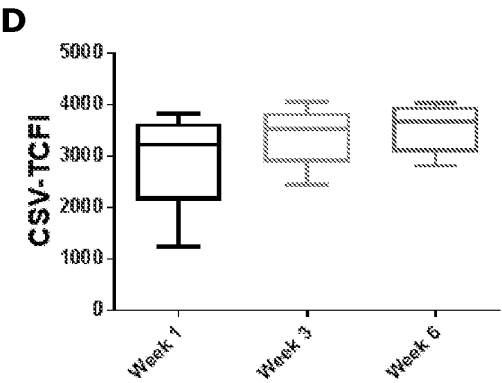


Figure 1D

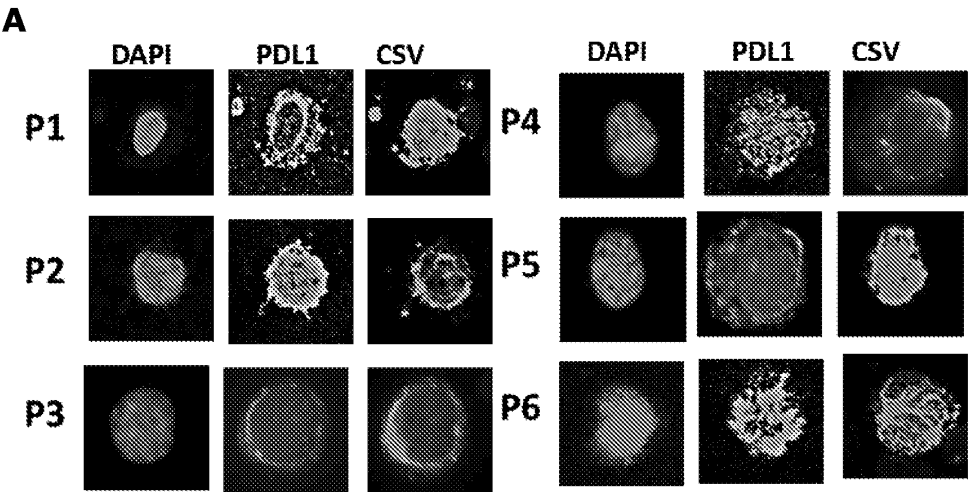


Figure 2A

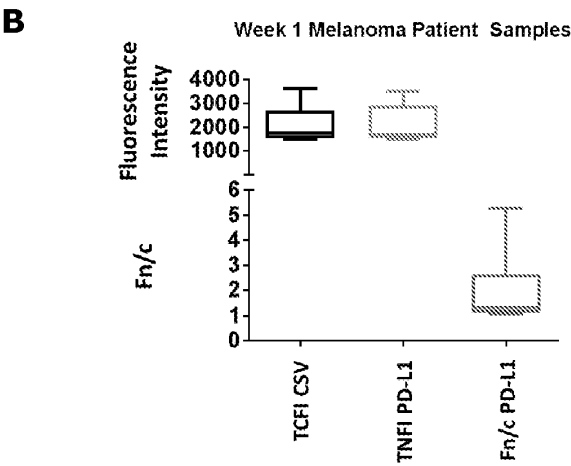


Figure 2B

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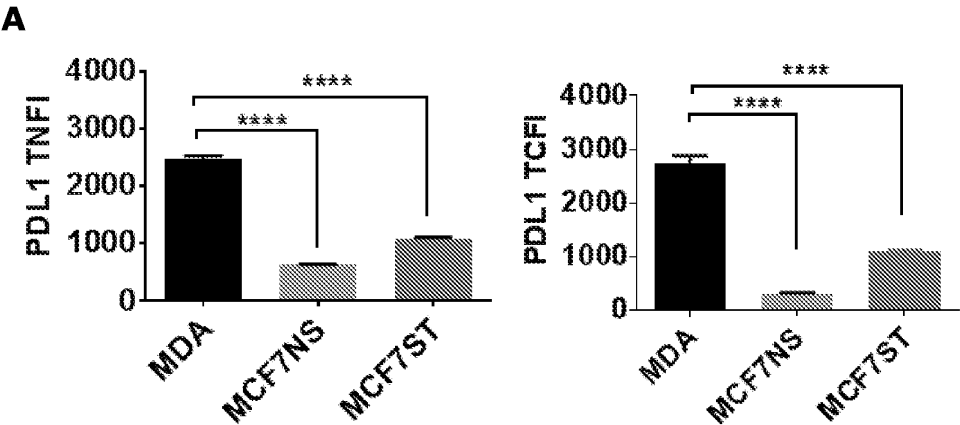


Figure 3A

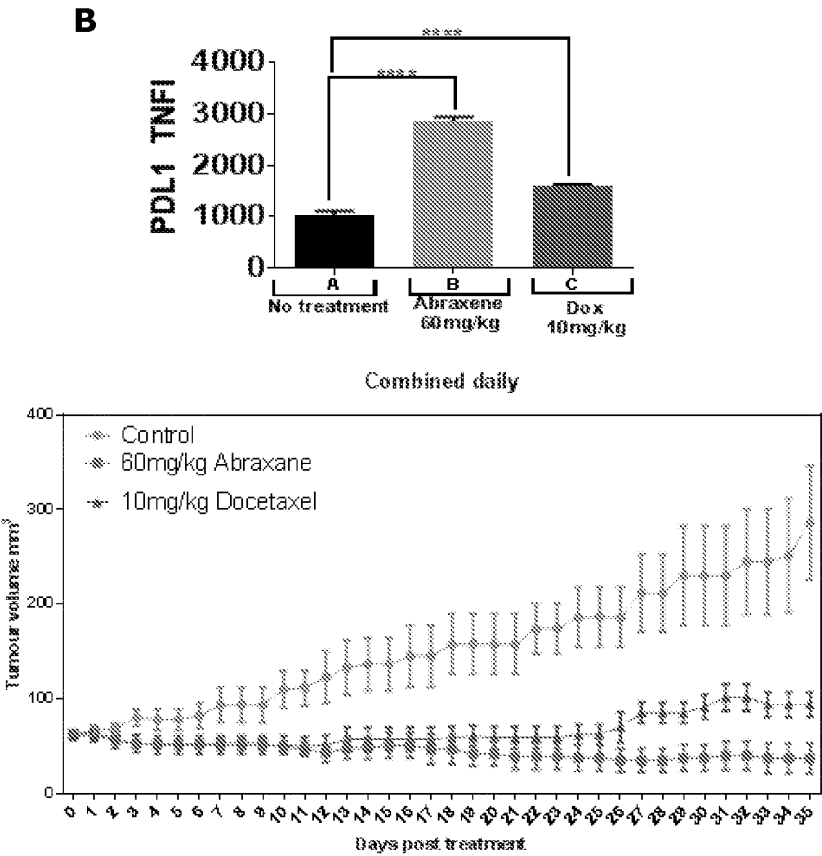


Figure 3B

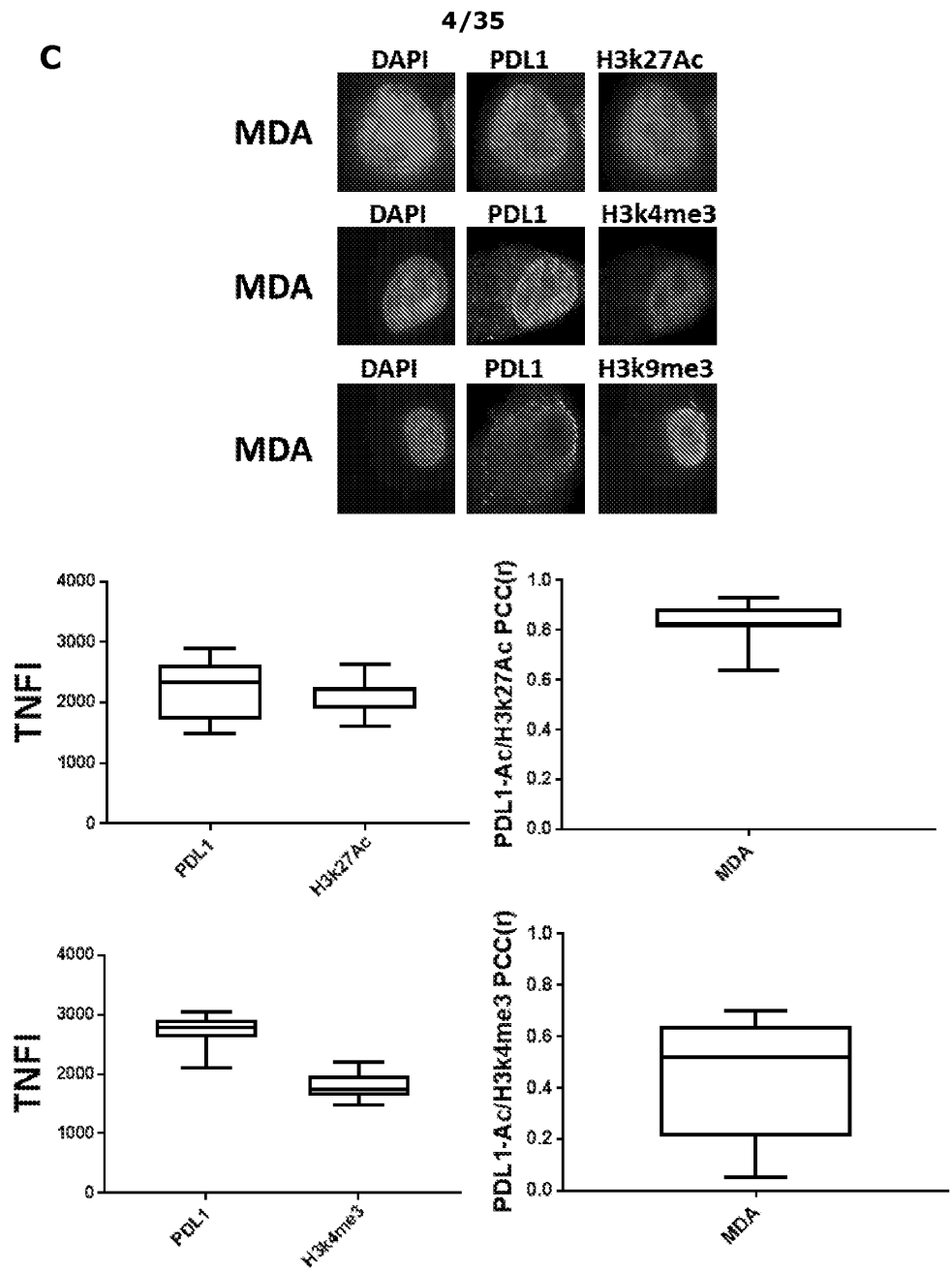


Figure 3C

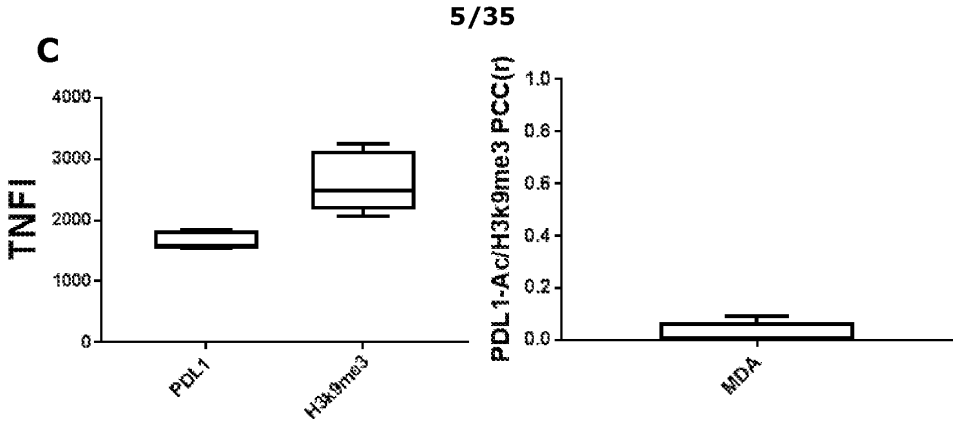
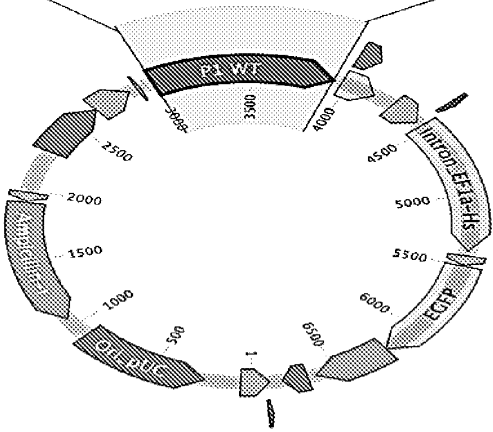


Figure 3C continued

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PDL1 WT Plasmid Amino Acid Sequence

MRIFAVFIFMTYWHLNNAFTVTVPKDLYVVEYGSNMTIECKFPVEKQLDLAALIVYWEME
DKNIIQFVHGEECLKVQHSSYPQARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGG
ADYKRITVKVNAPYNKINQRIIVVDPVTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTT
TTNSKREEKLFNVTSTLRINTTTNEIFYCTFRRLDPEENHTAELVPELPLAHPNERTH
LVILGAILLCLGVALTTFIFRLRGRMMDVKKCGIQDTNSKKQSDTHLEET



PDL1 Mut1 Amino Acid Sequence

MRIFAVFIFMTYWHLNNAFTVTVPKDLYVVEYGSNMTIECKFPVEKQLDLAALIVYWEME
DKNIIQFVHGEECLKVQHSSYPQARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGG
ADYKRITVKVNAPYNKINQRIIVVDPVTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTT
TTNSKREEKLFNVTSTLRINTTTNEIFYCTFRRLDPEENHTAELVPELPLAHPNERTH
LVILGAILLCLGVALTTFIFRLRGRMMDVKKCGIQDTNSKKQSDTHLEET

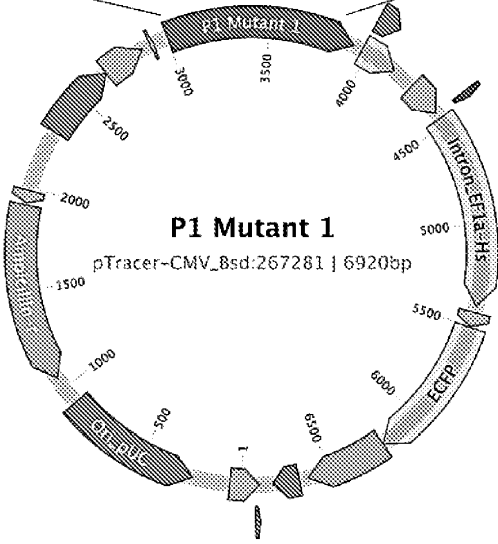


Figure 4

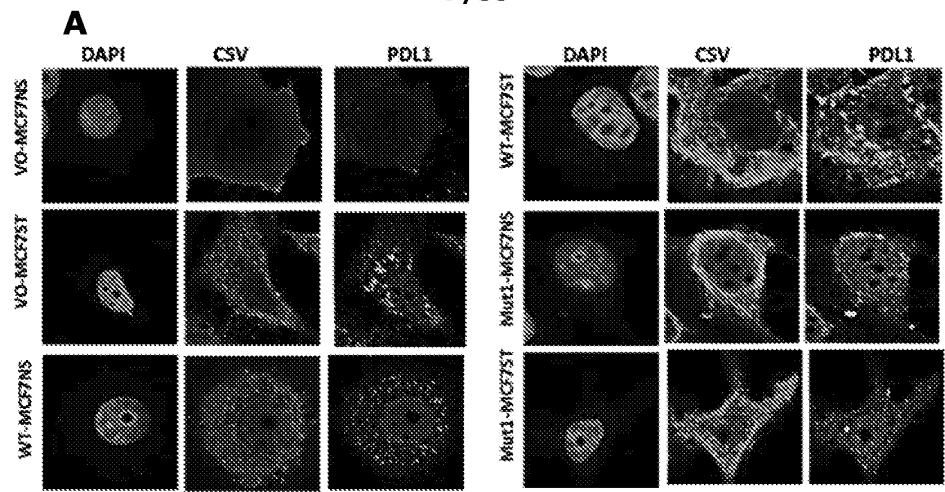


Figure 5A

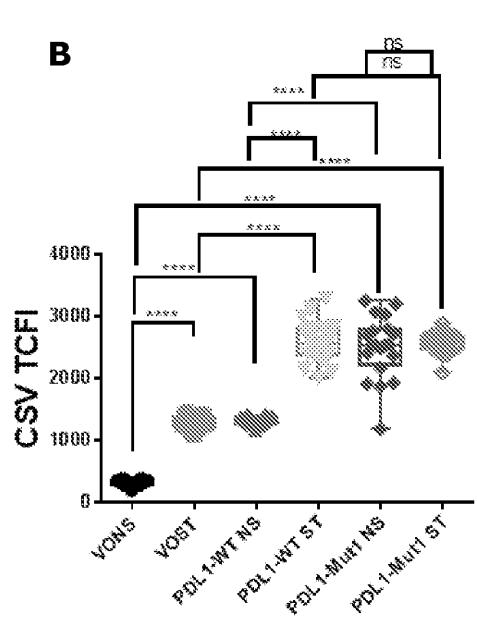


Figure 5B

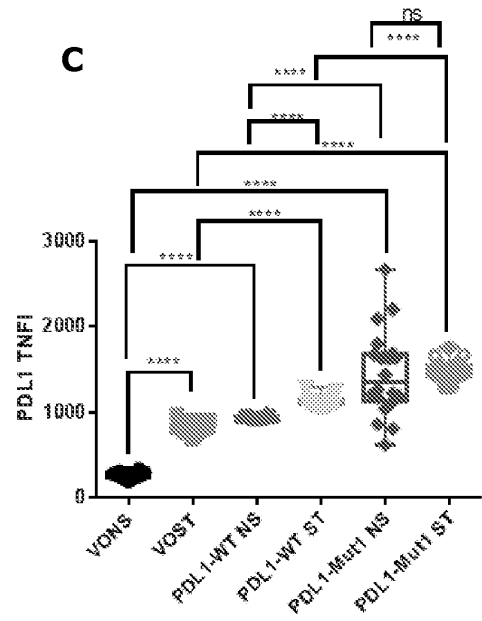


Figure 5C

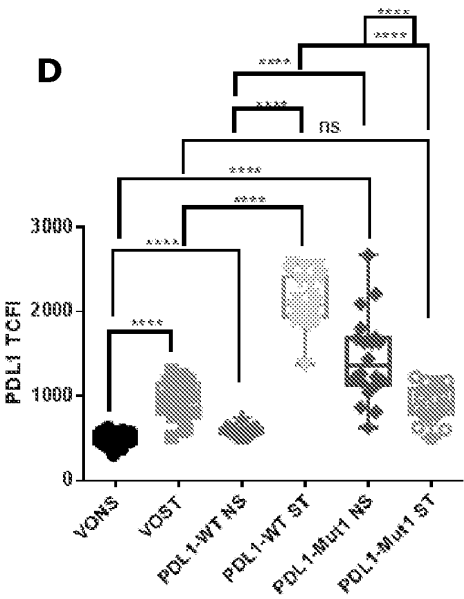


Figure 5D

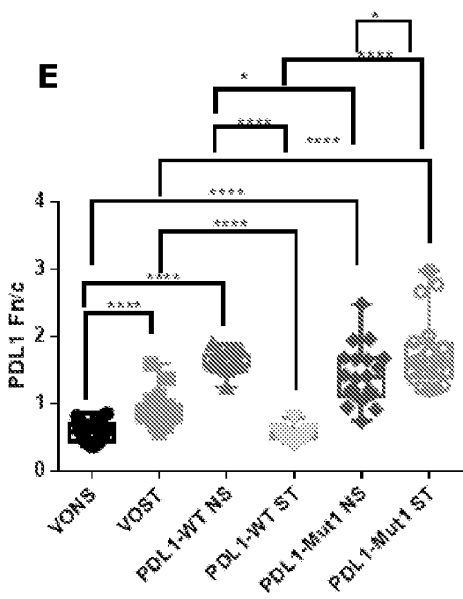


Figure 5E

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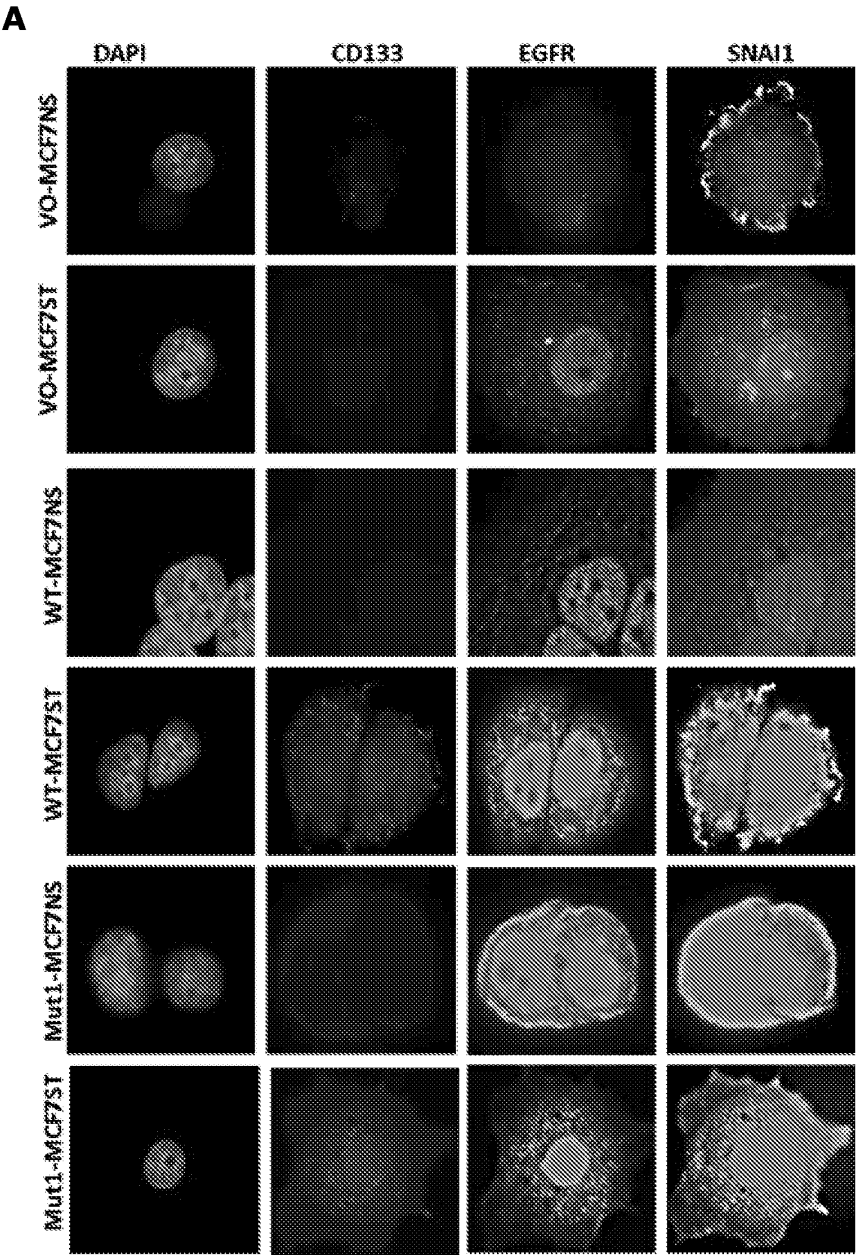


Figure 6A

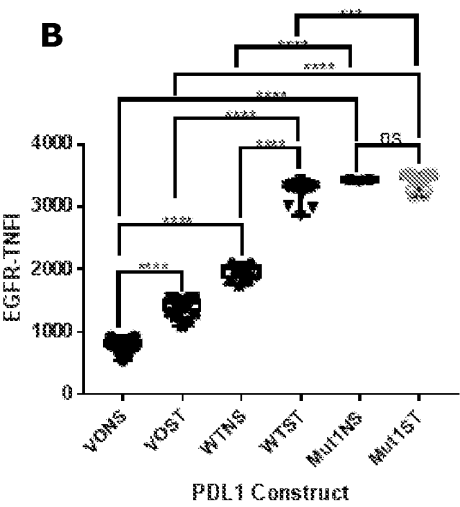


Figure 6B

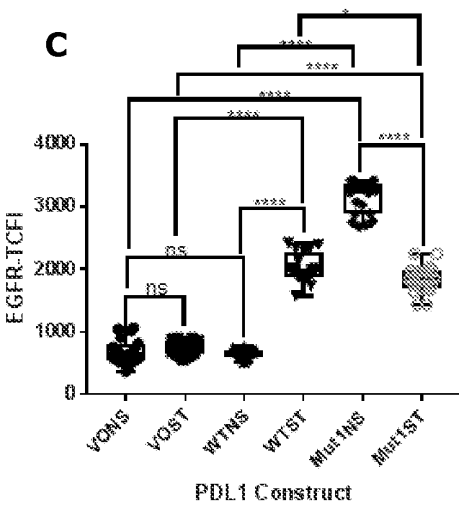


Figure 6C

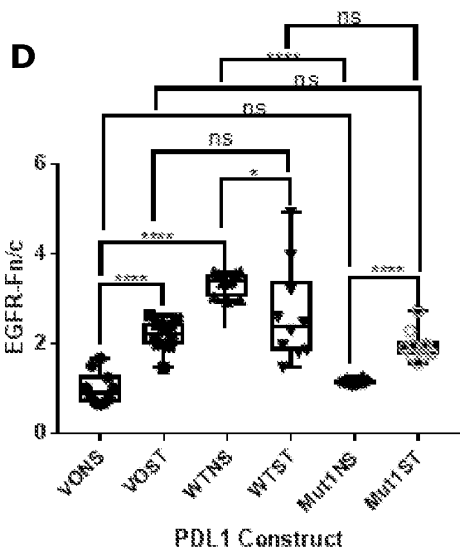


Figure 6D

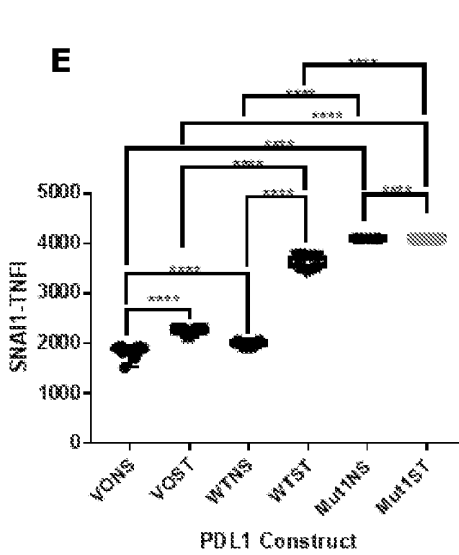


Figure 6E

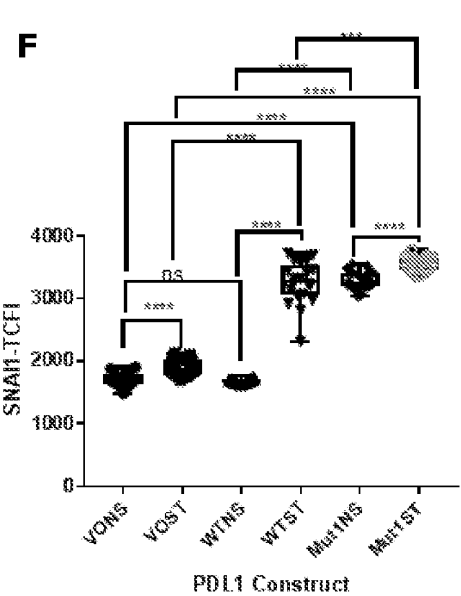


Figure 6F

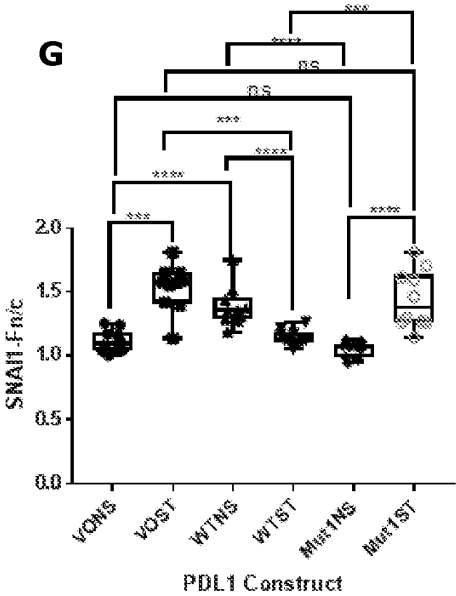


Figure 6G

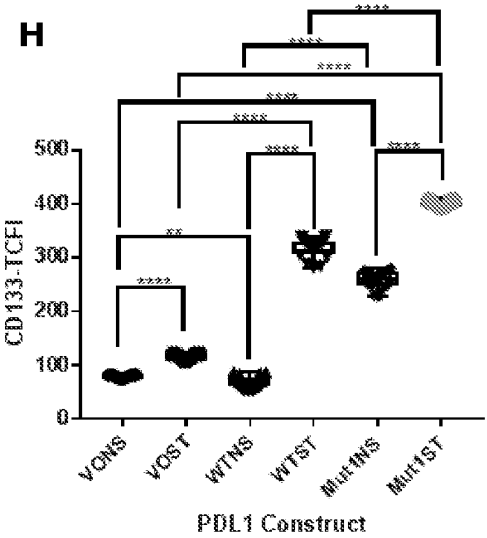


Figure 6H

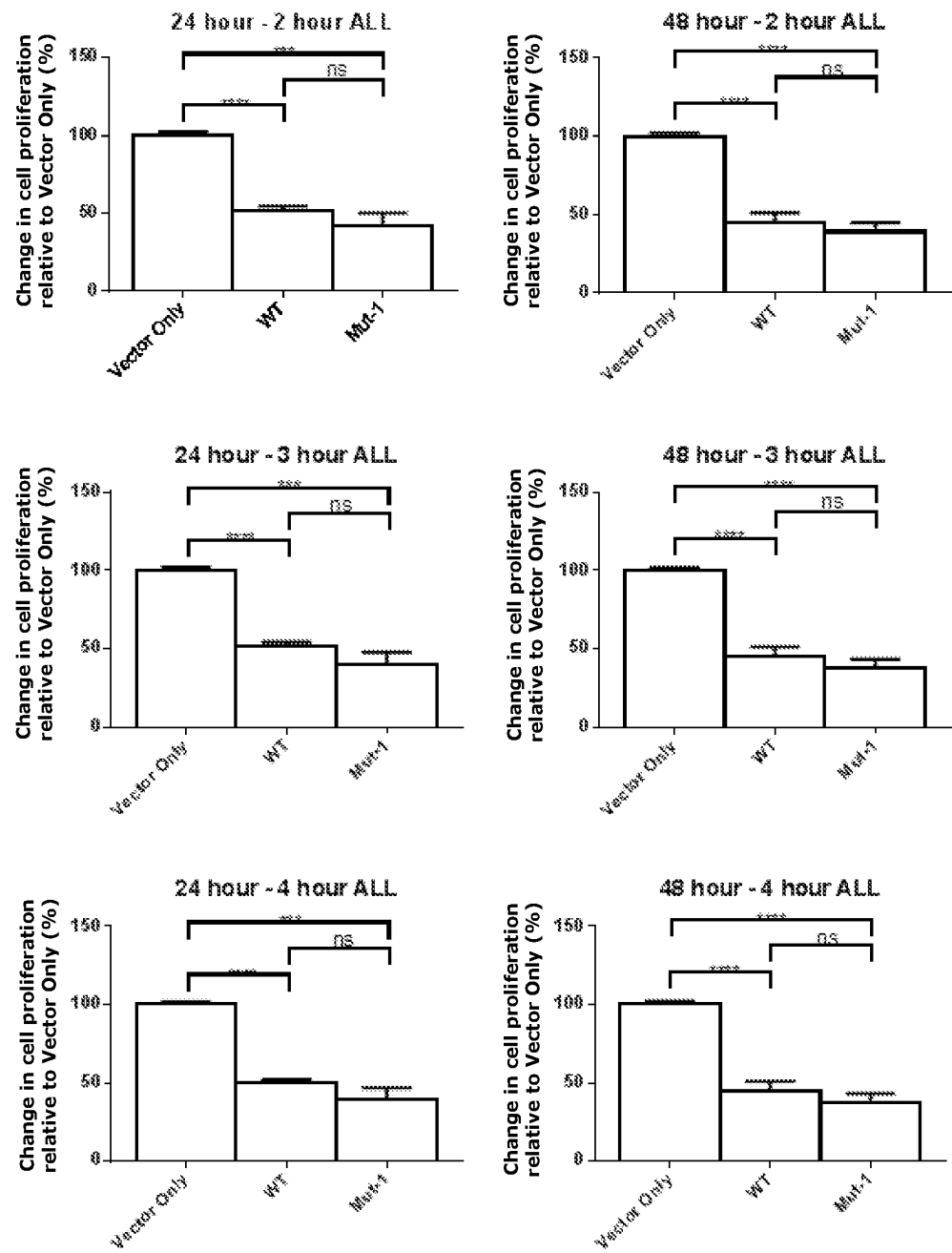


Figure 7

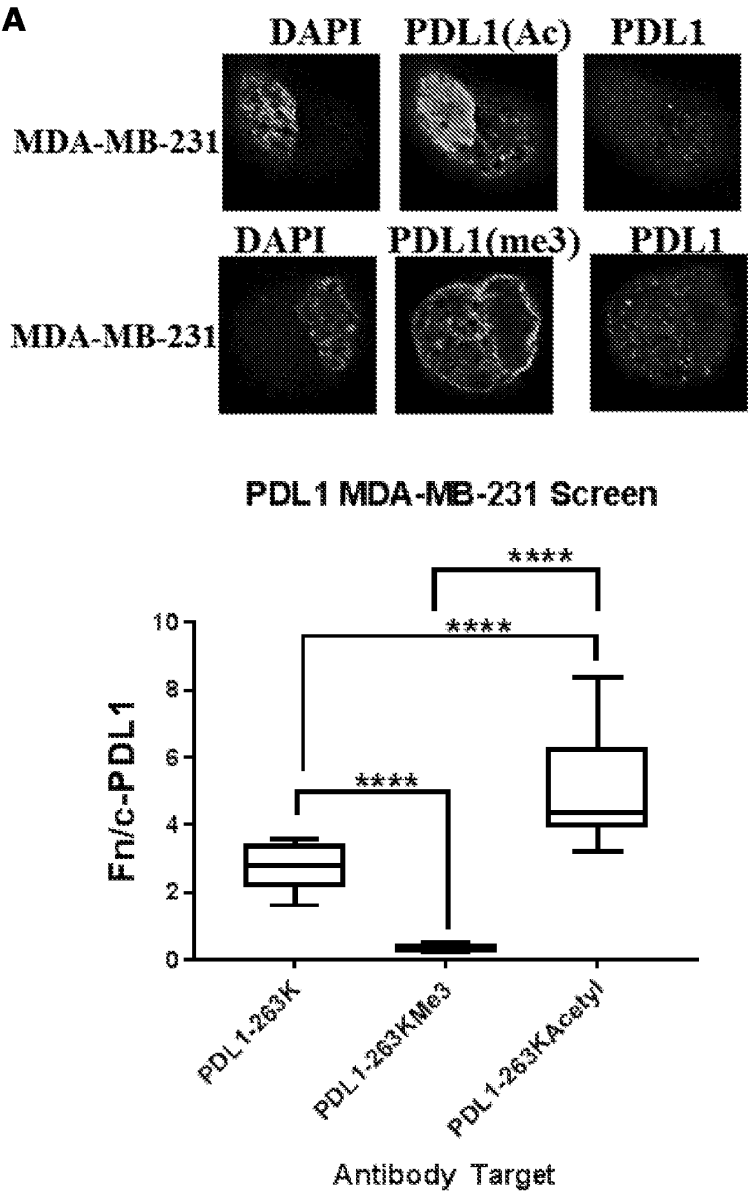


Figure 8A

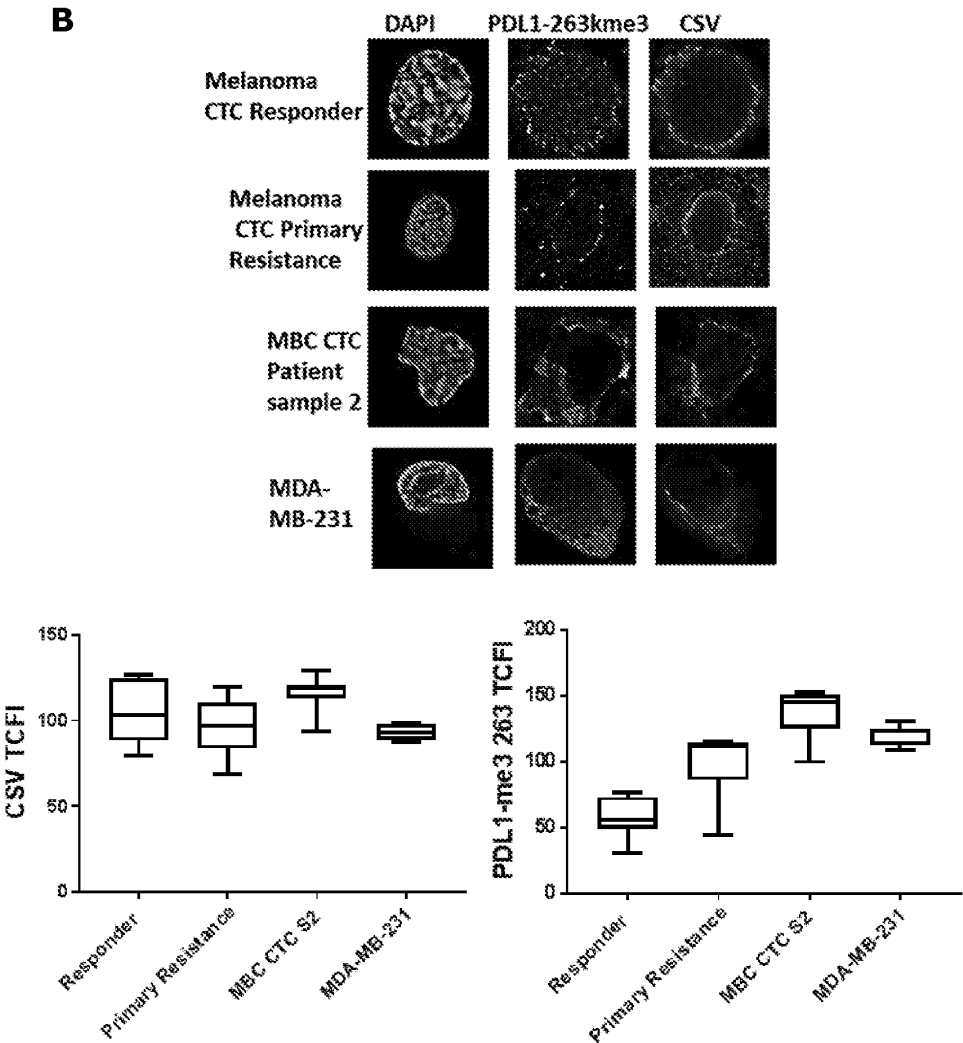


Figure 8B

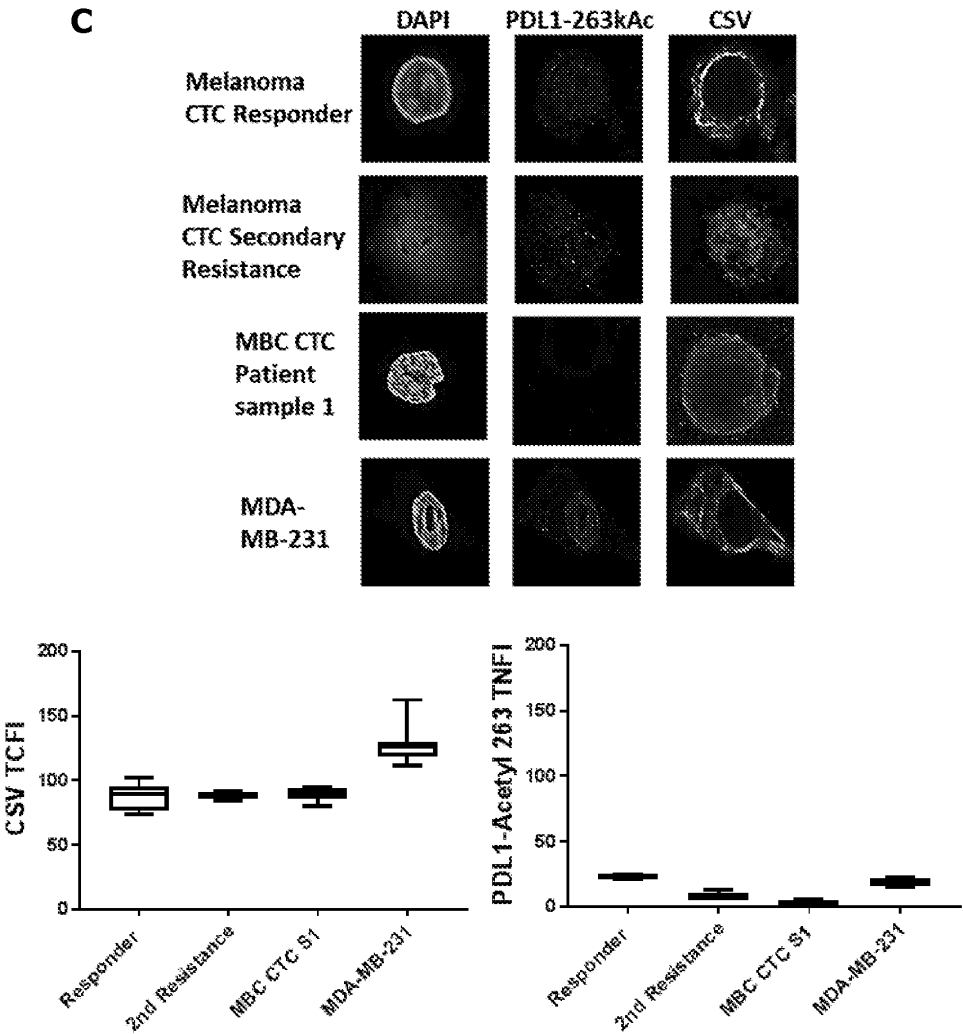


Figure 8C

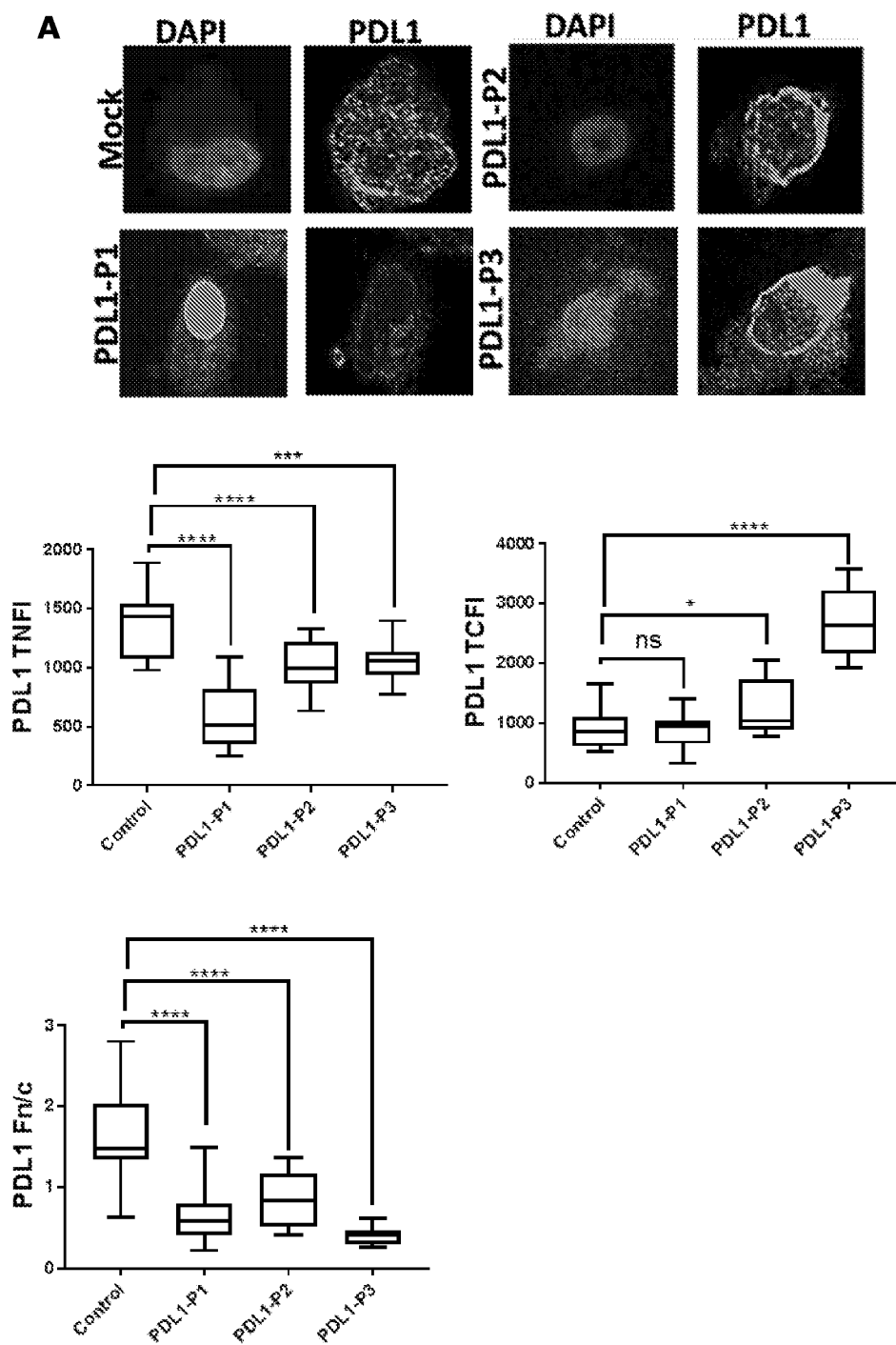


Figure 9A

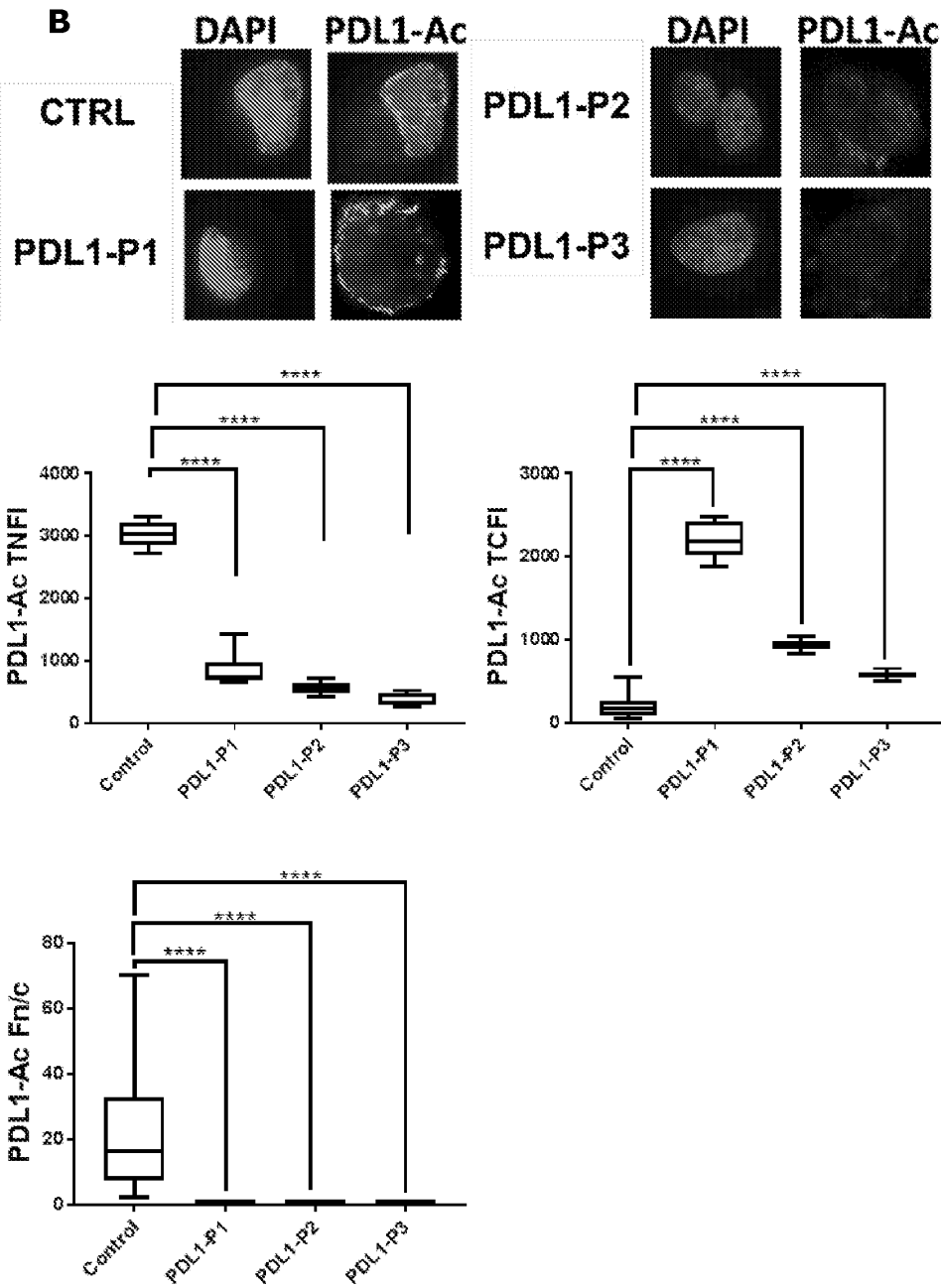


Figure 9B

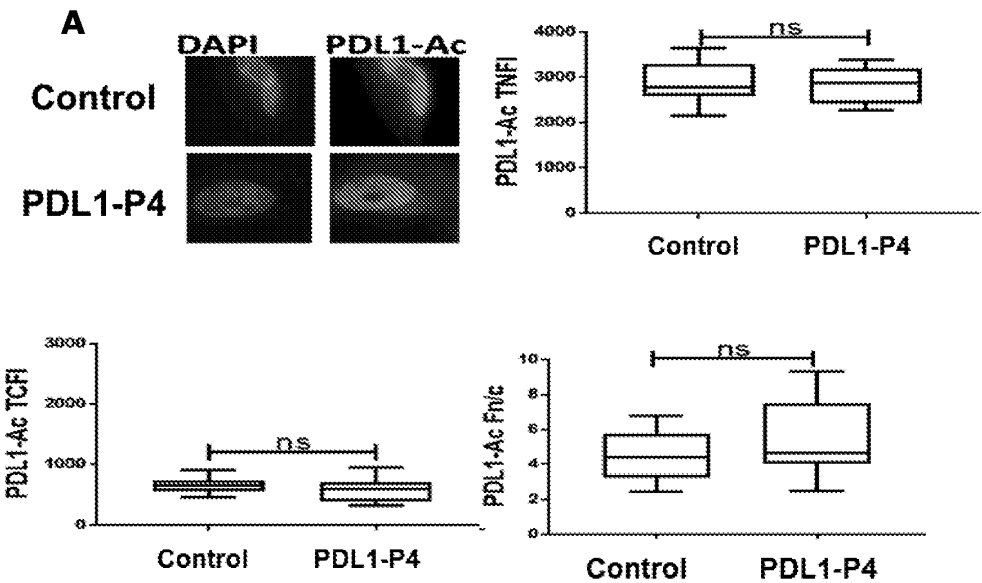


Figure 10A

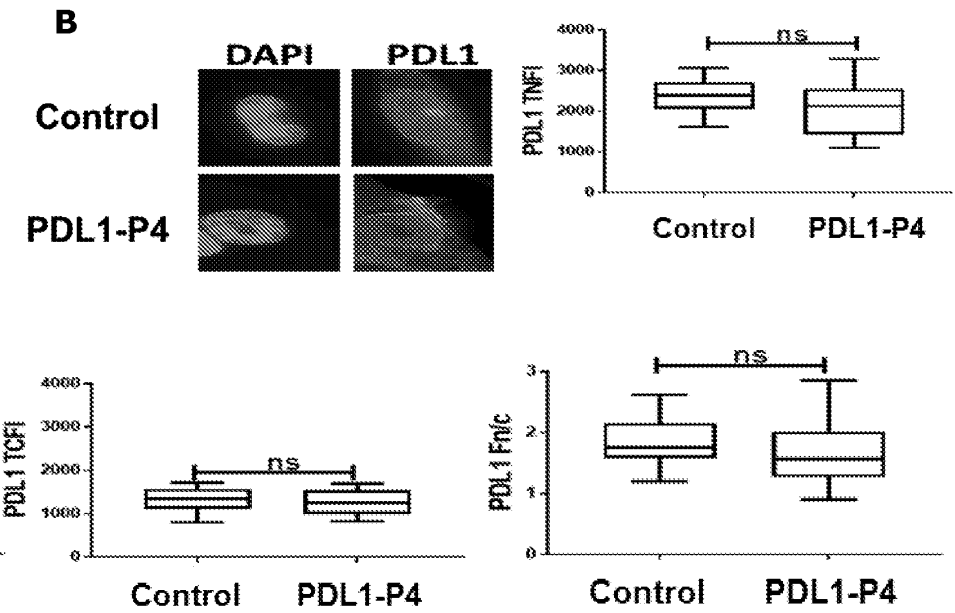


Figure 10B

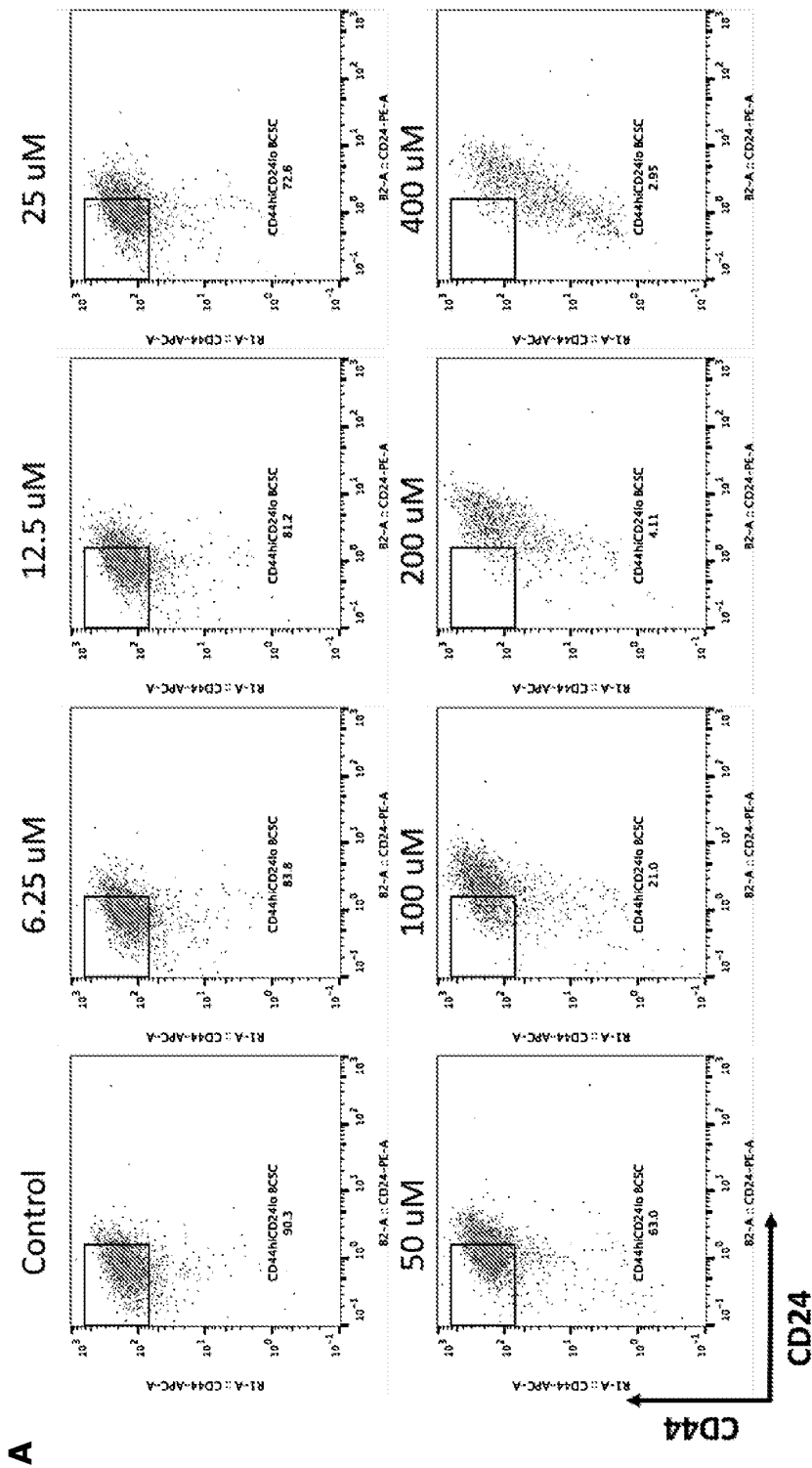


Figure 11A

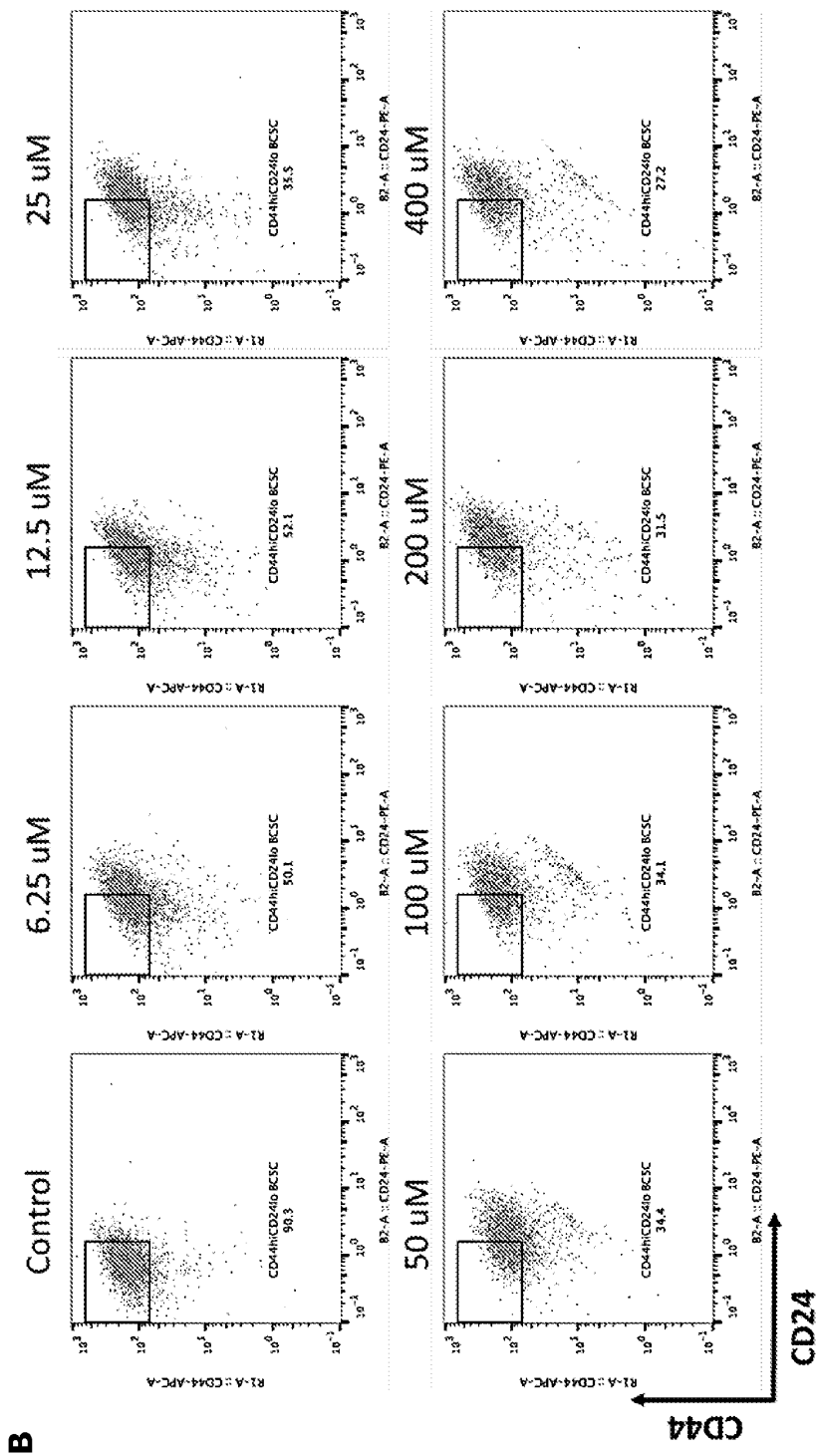


Figure 11B

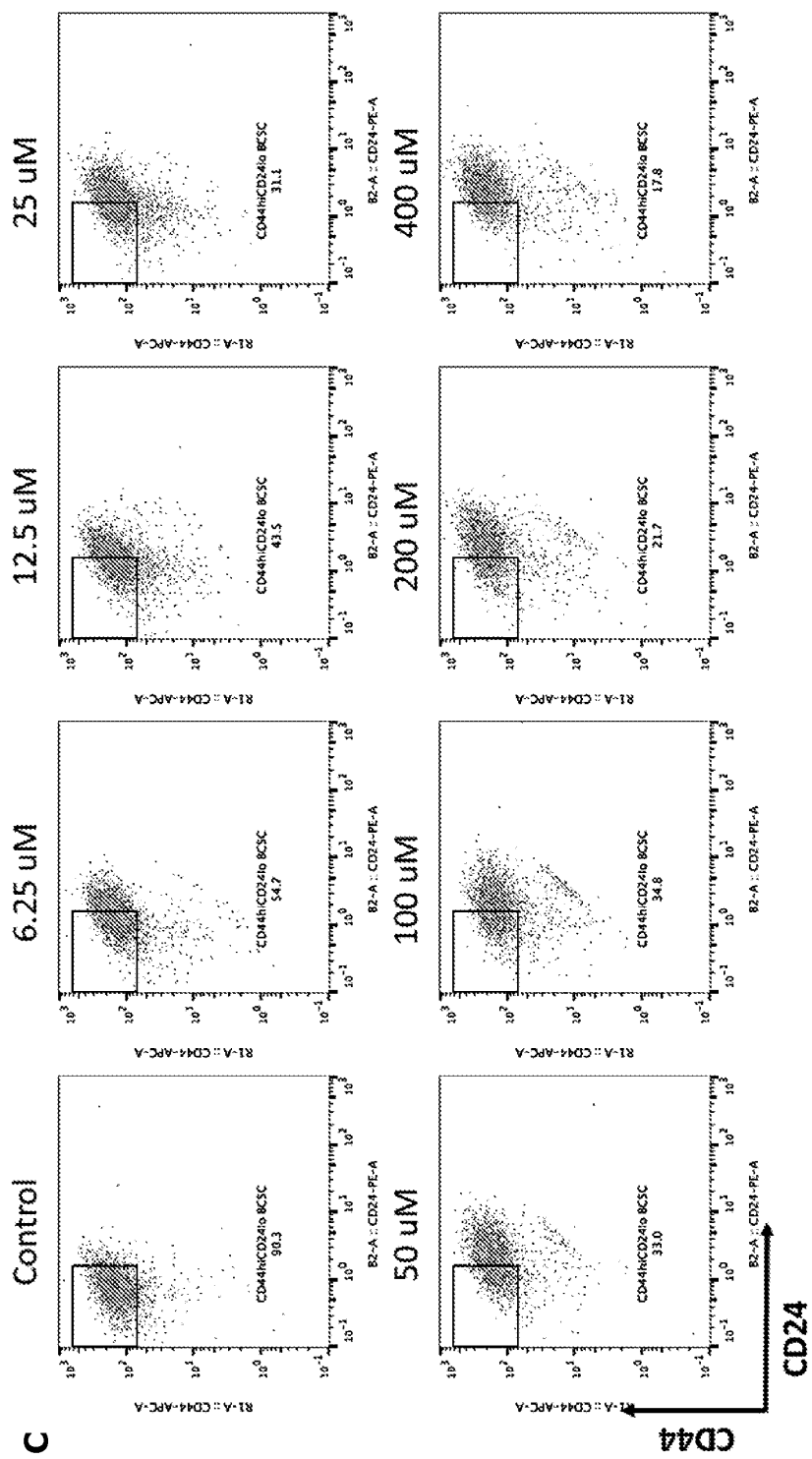


Figure 11C

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D

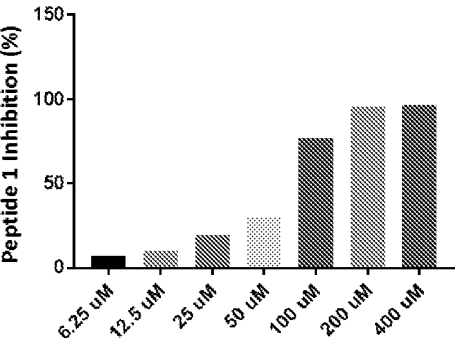


Figure 11D

E

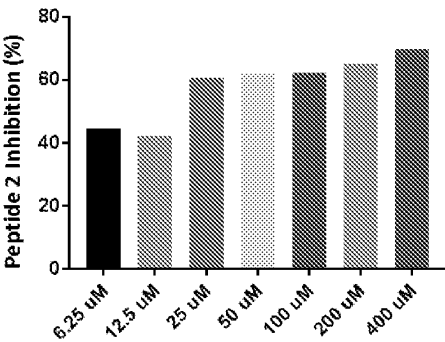


Figure 11E

F

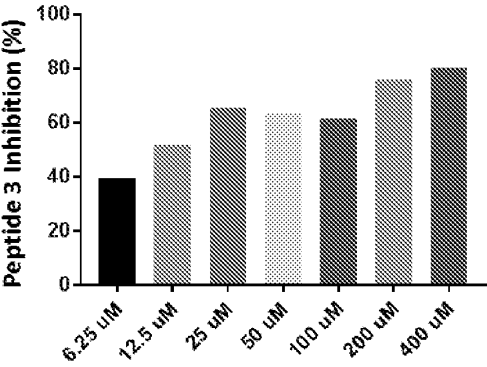


Figure 11F

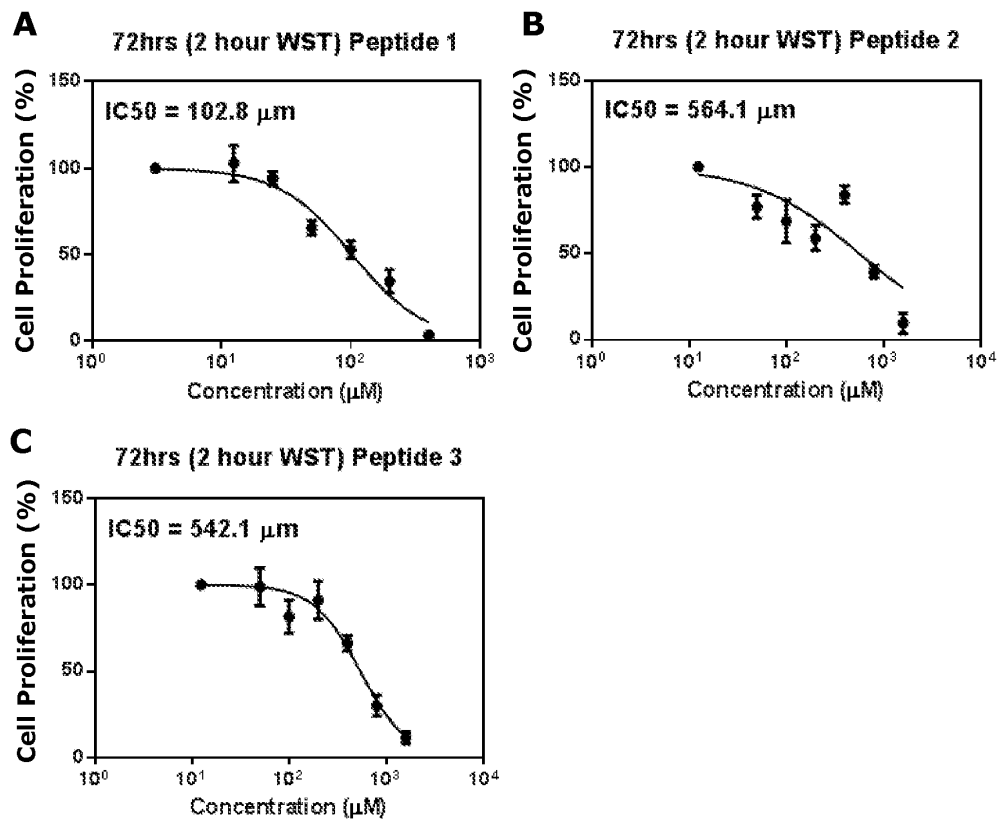


Figure 12

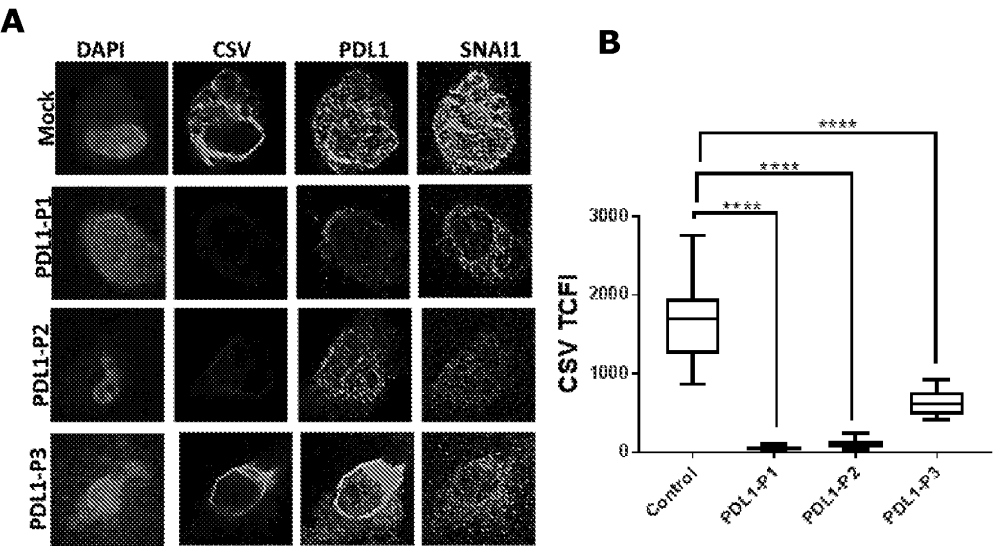


Figure 13A

Figure 13B

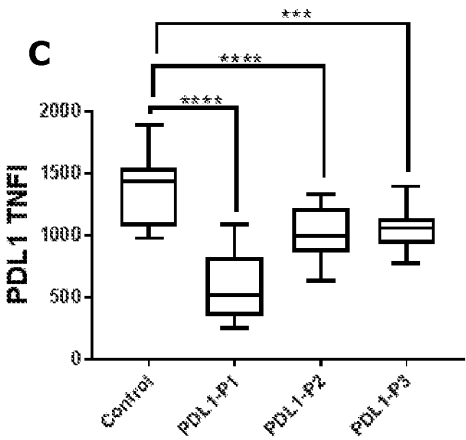


Figure 13C

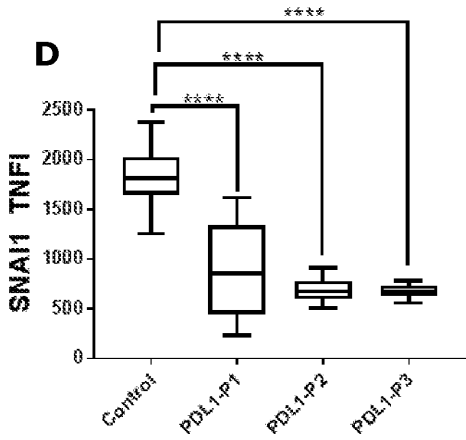


Figure 13D

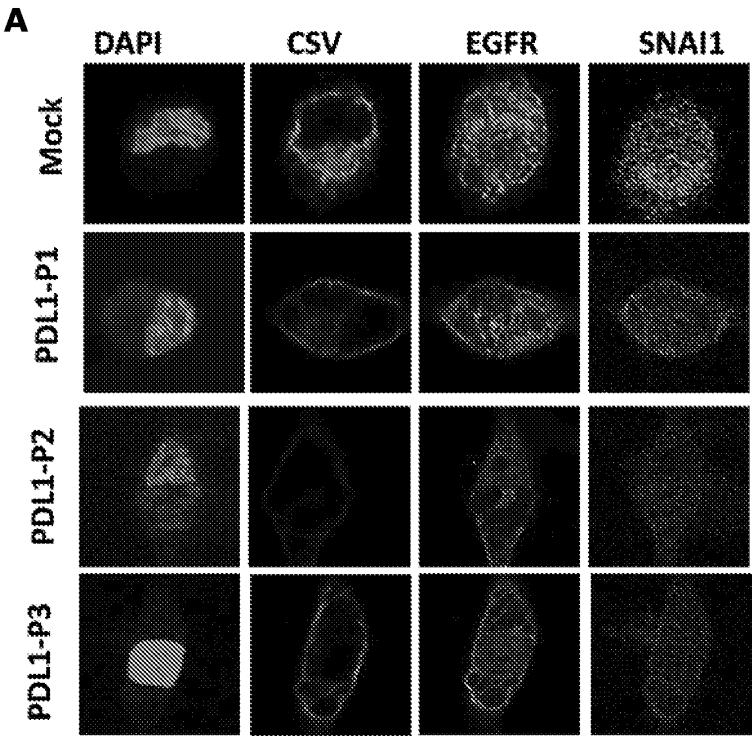


Figure 14A

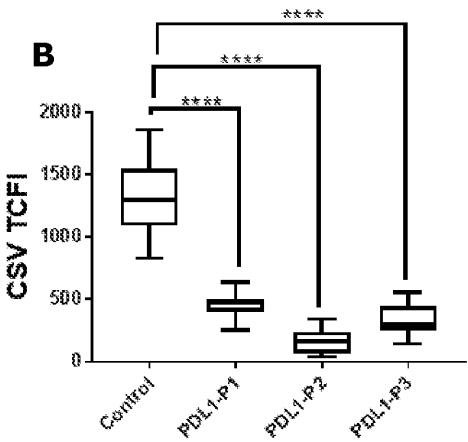


Figure 14B

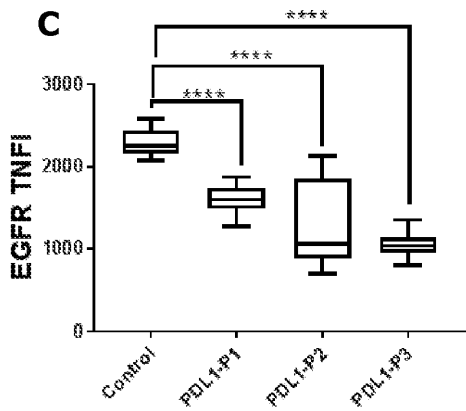


Figure 14C

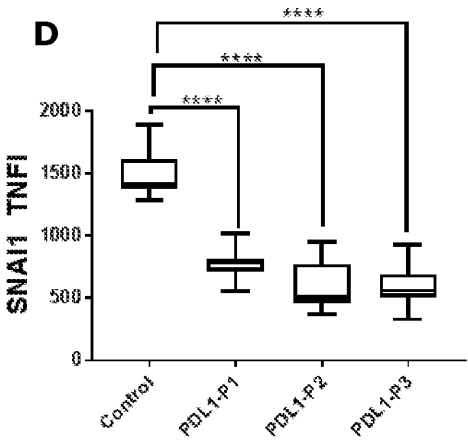


Figure 14D

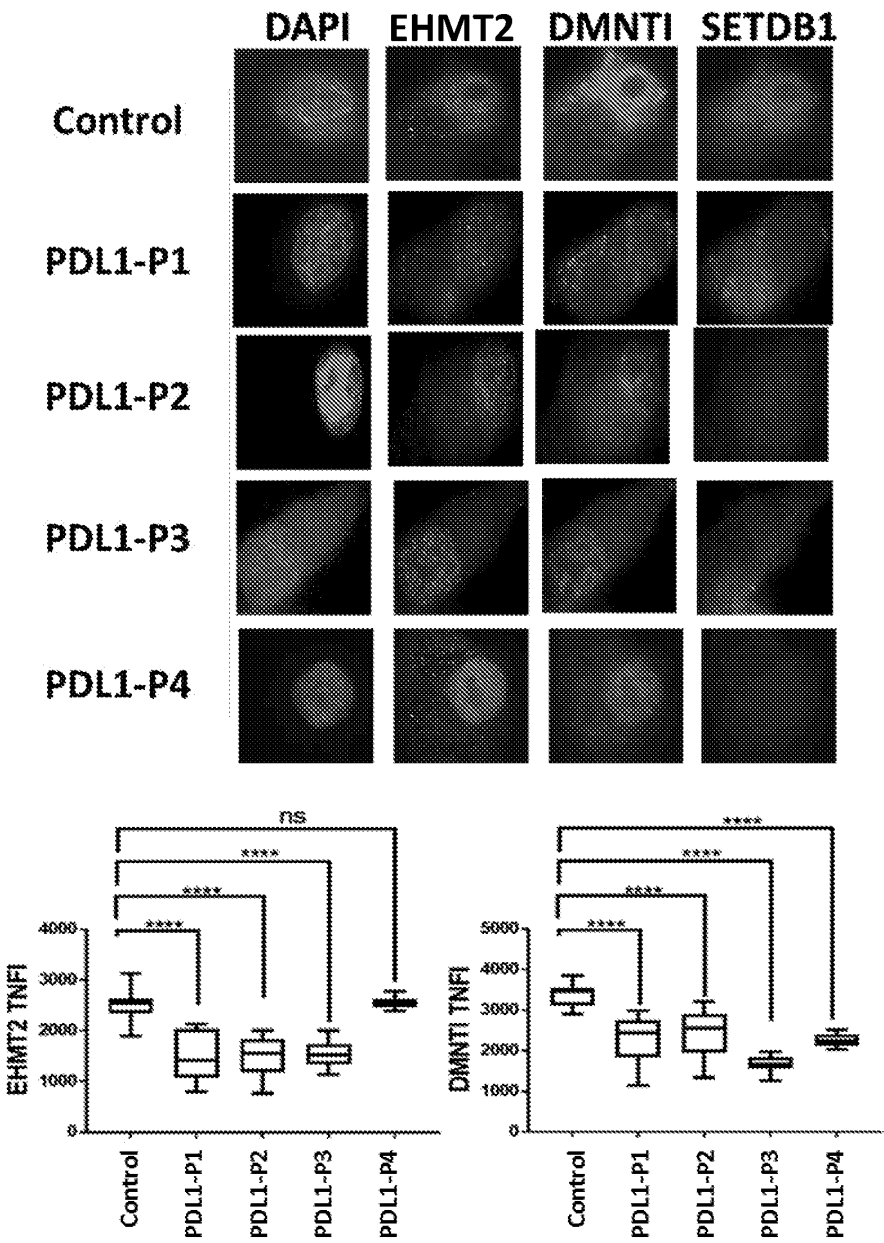


Figure 15

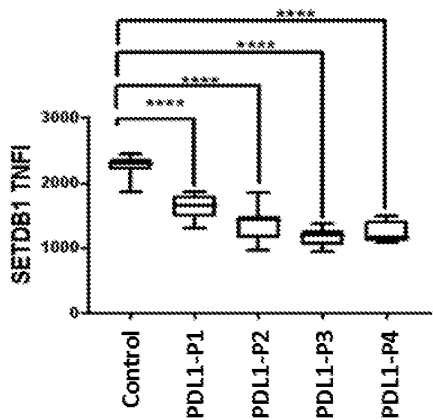


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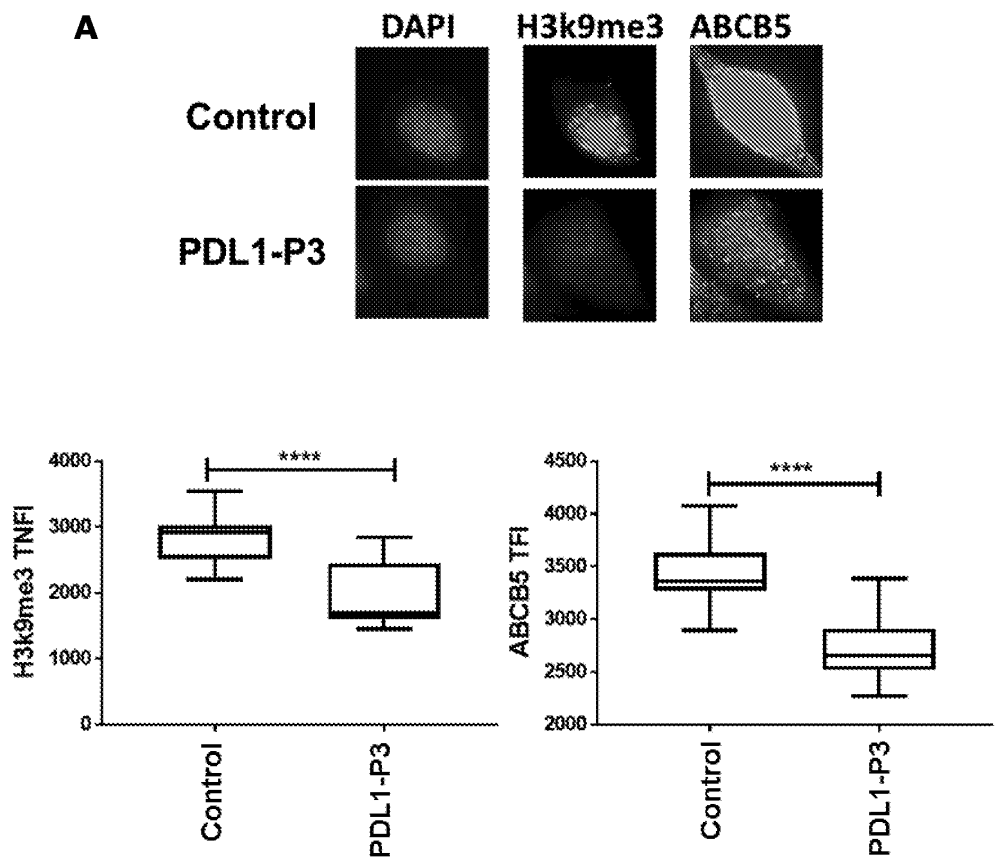


Figure 16A

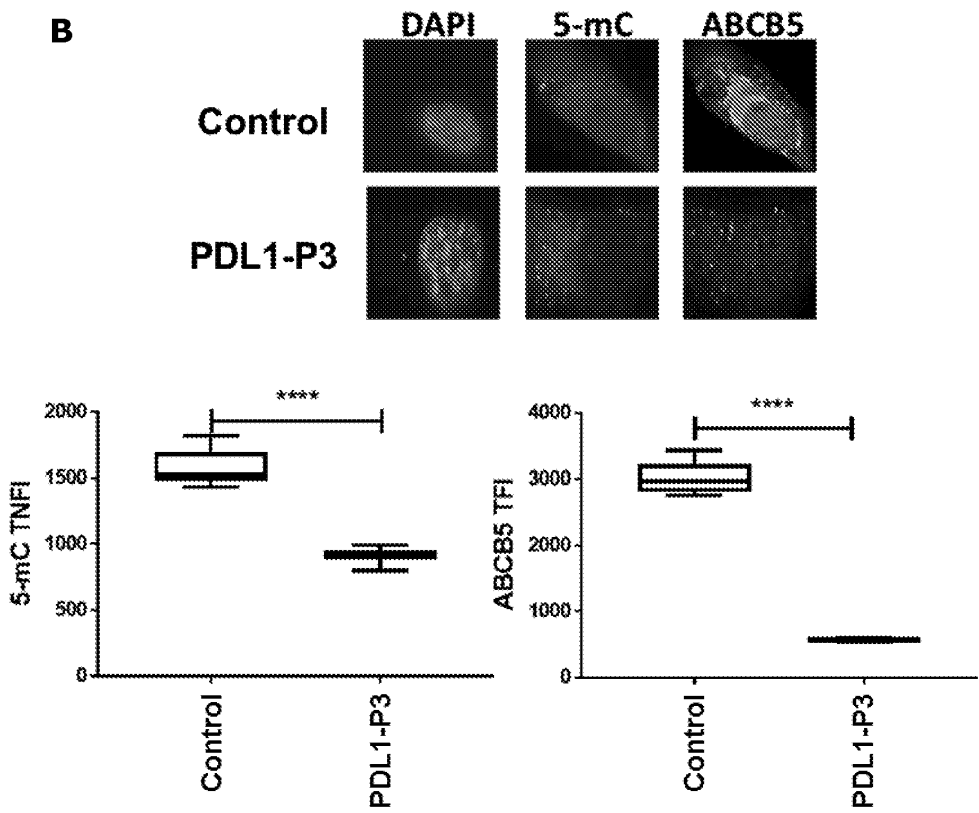


Figure 16B

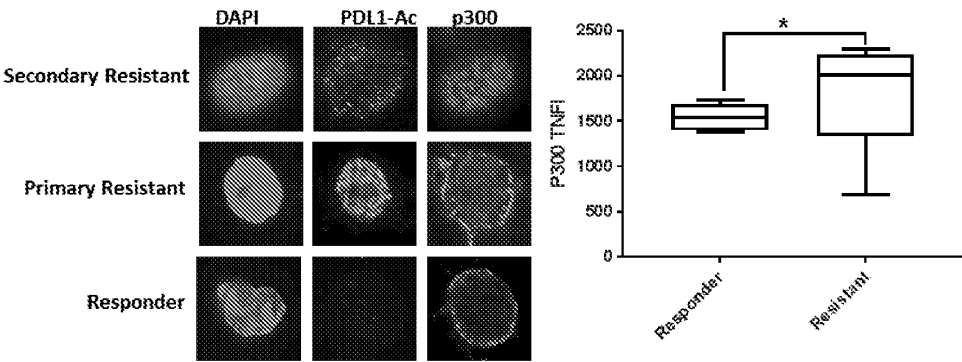


Figure 17

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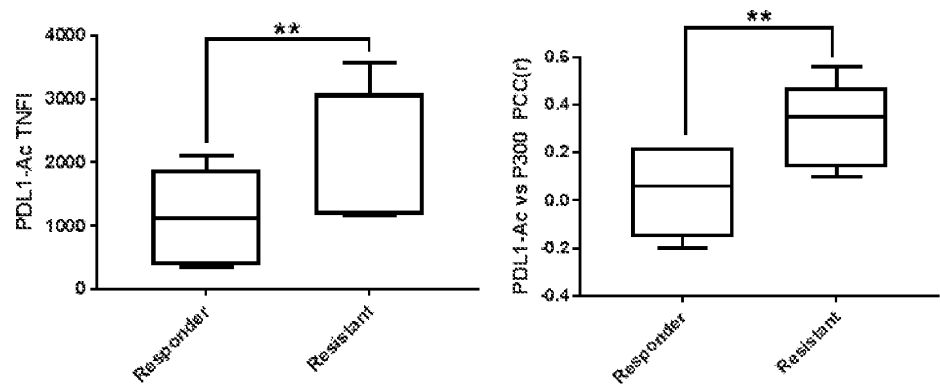


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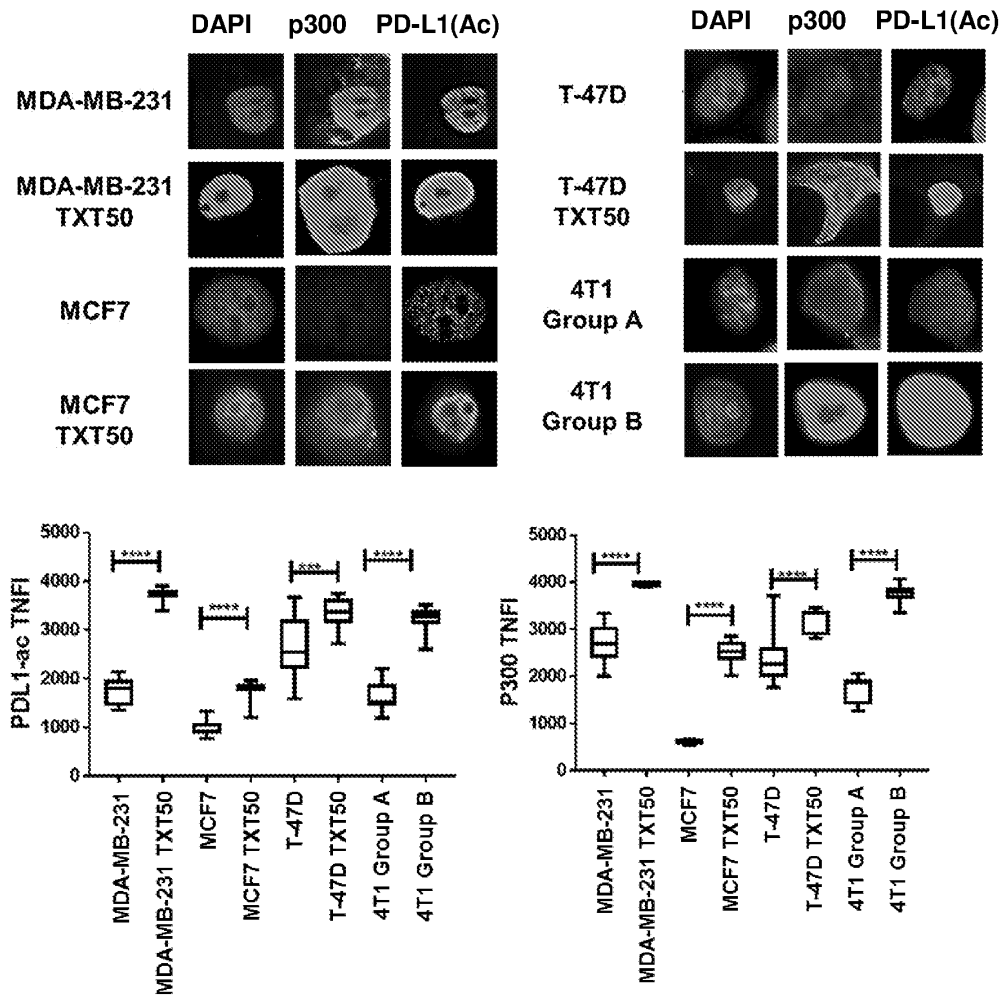


Figure 18

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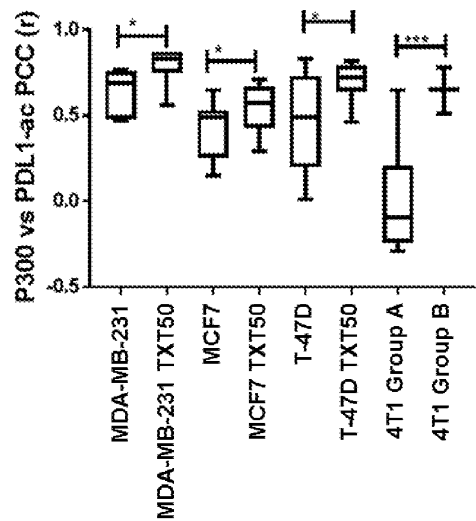


Figure 18 continued

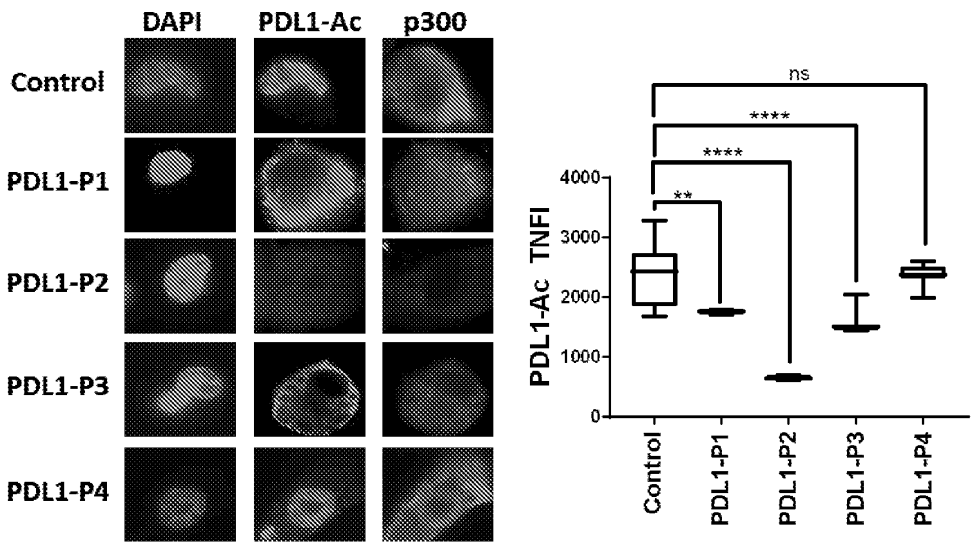


Figure 19

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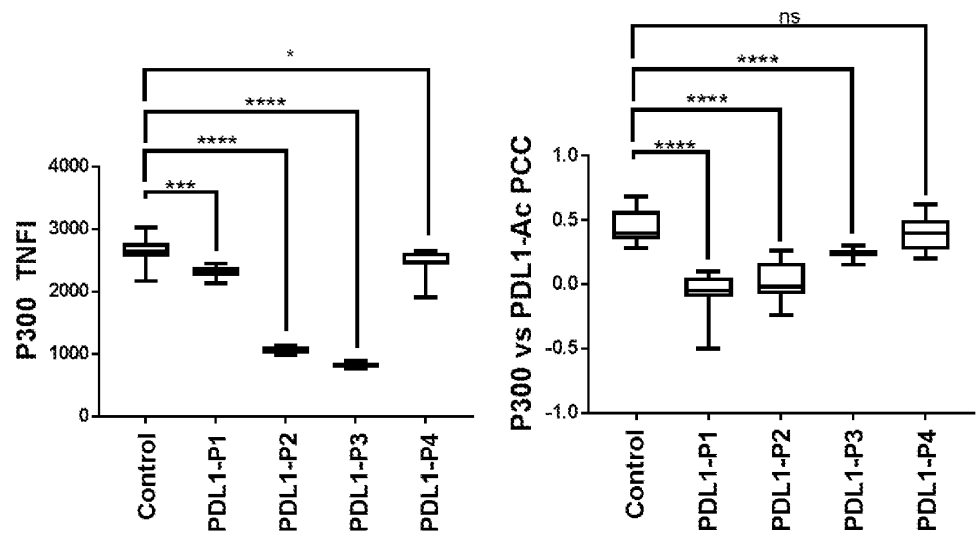


Figure 19 continued

A

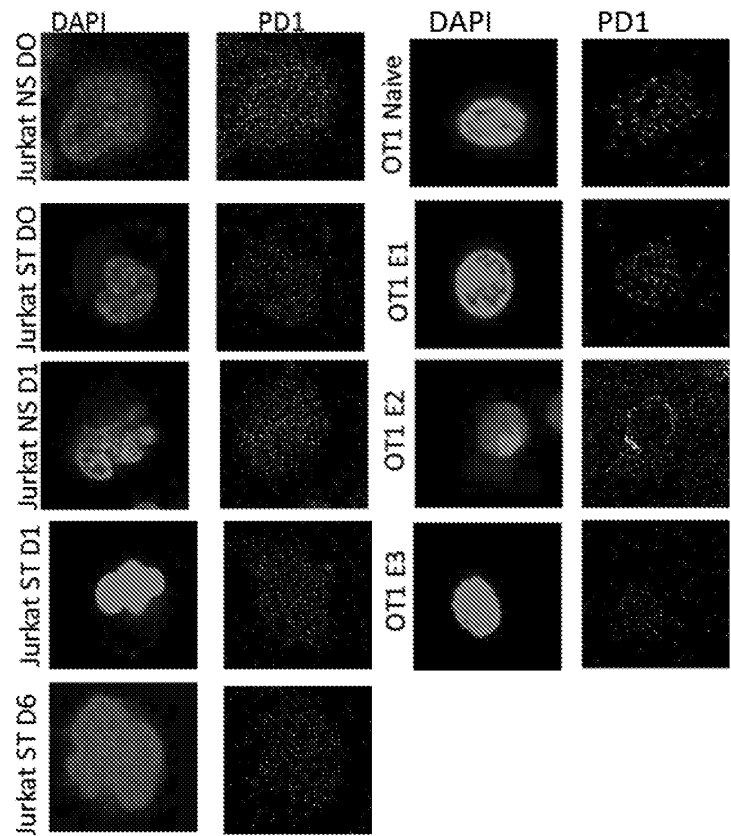


Figure 20A

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B

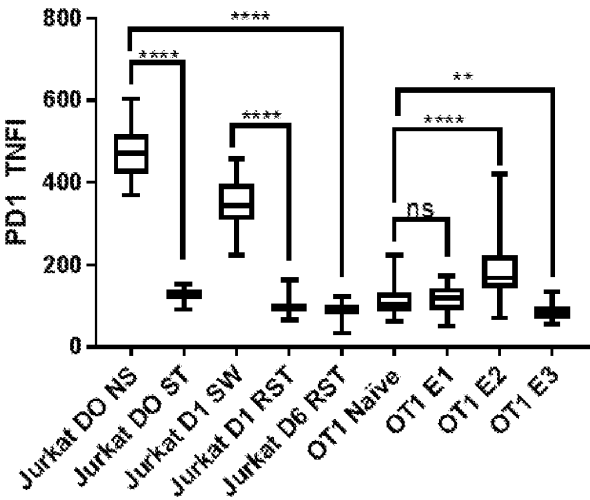


Figure 20B

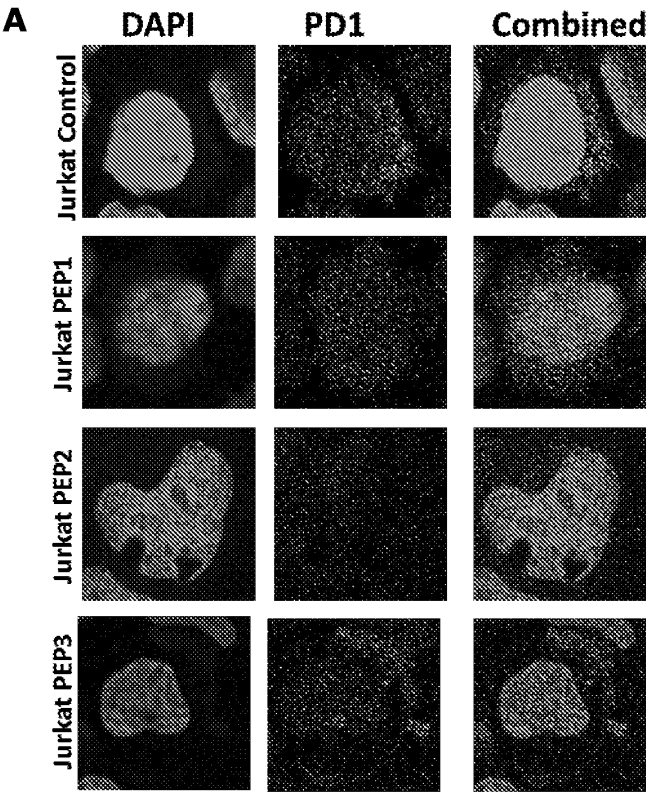


Figure 21A

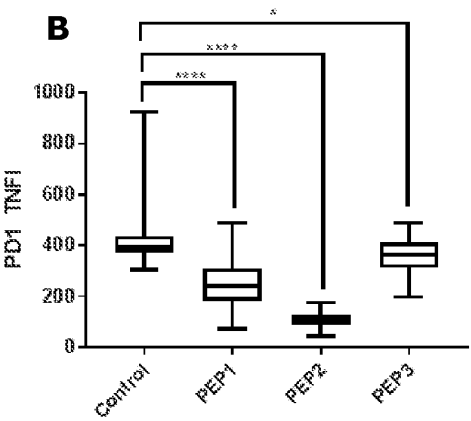


Figure 21B

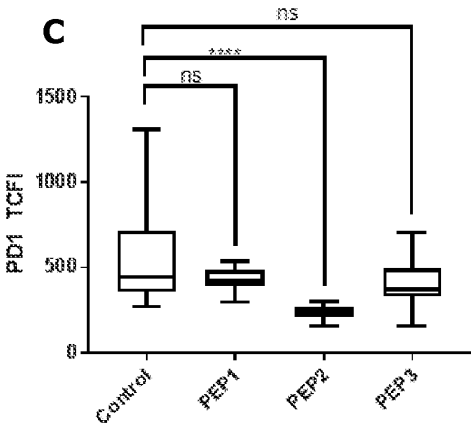


Figure 21C

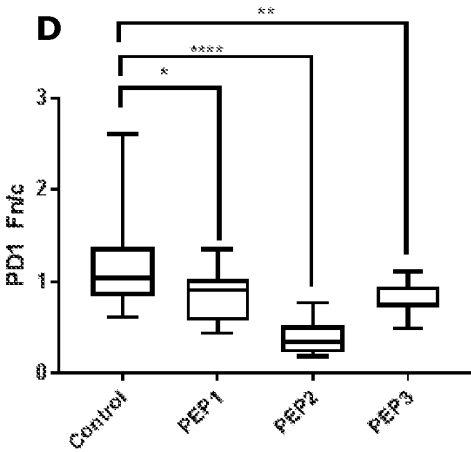


Figure 21D

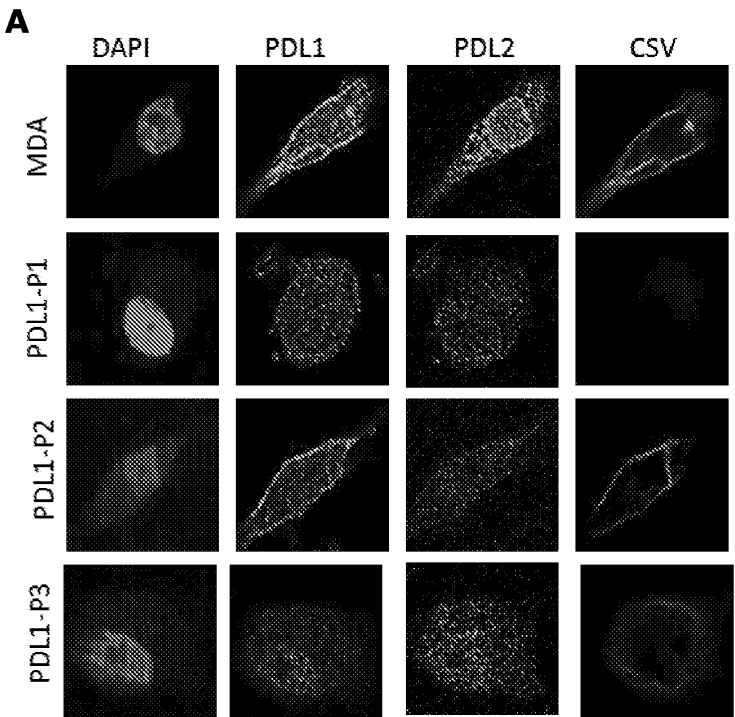


Figure 22A

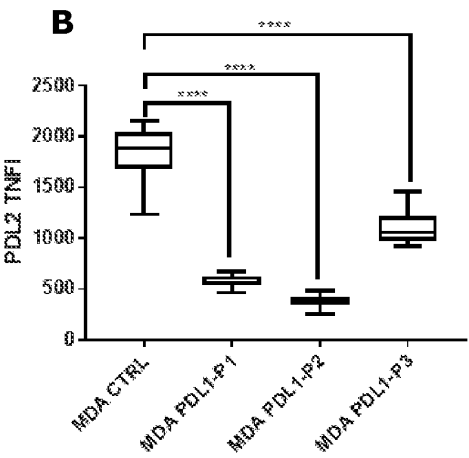


Figure 22B

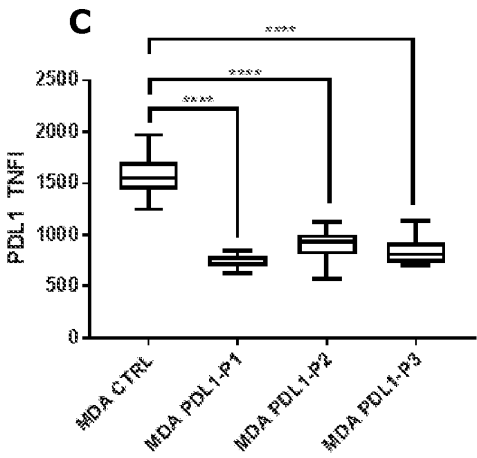


Figure 22C

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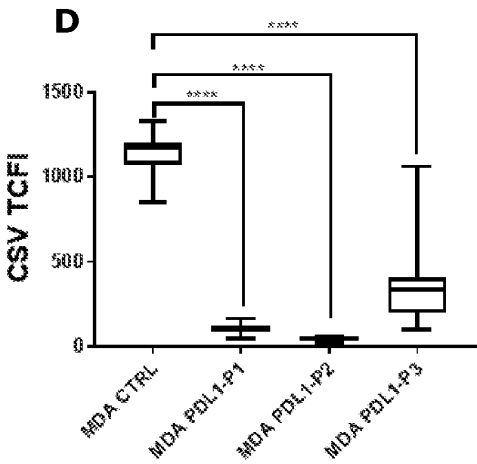


Figure 22D