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FIG. 1

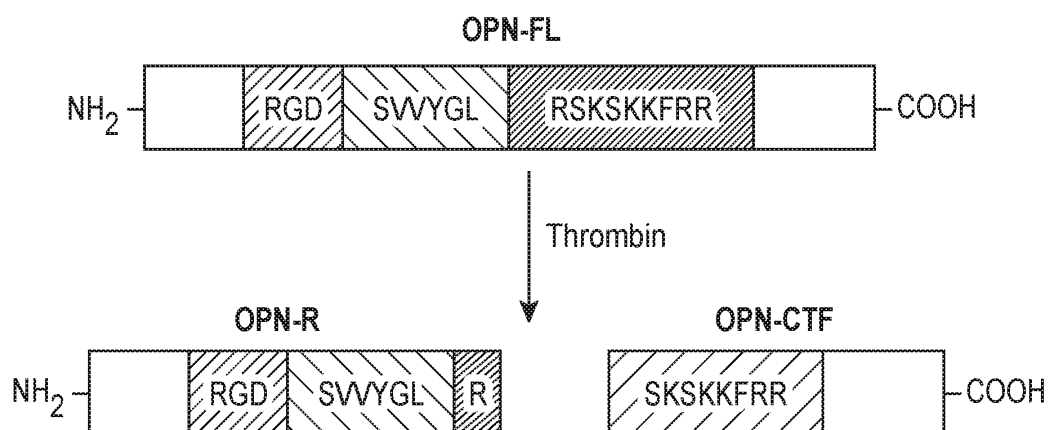
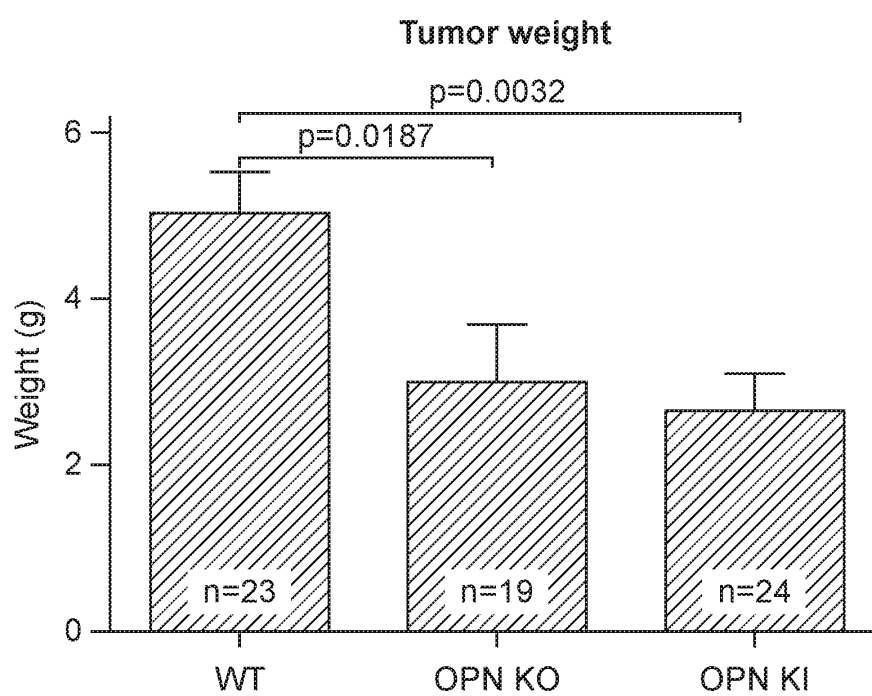


FIG. 2A



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FIG. 2B

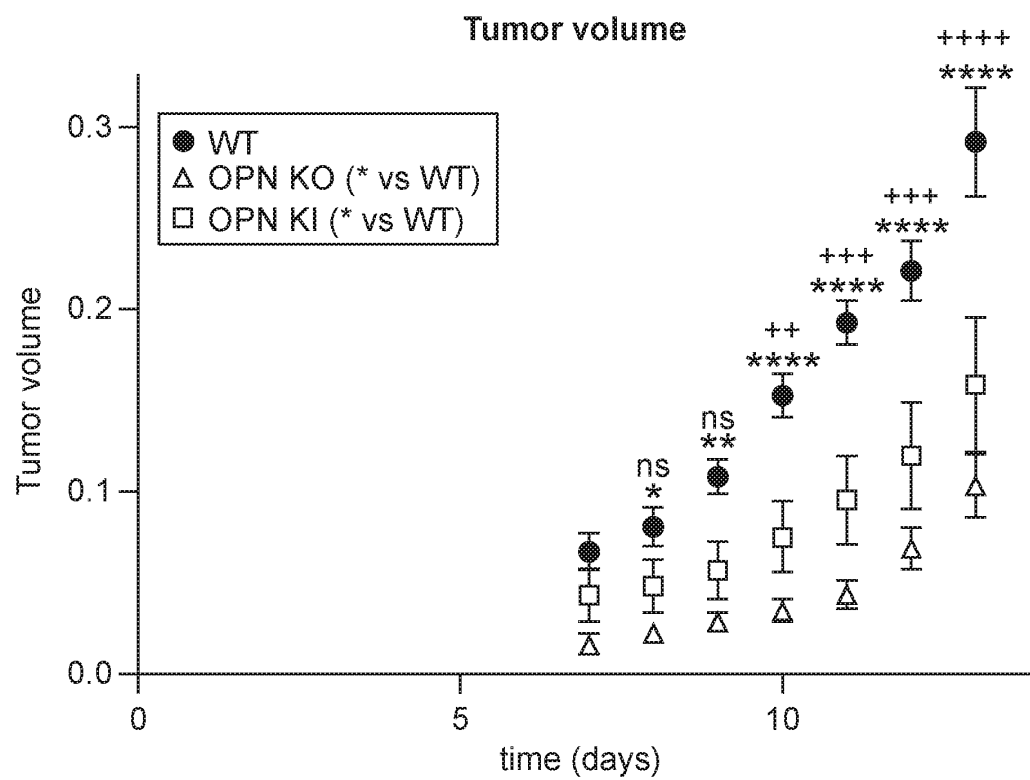
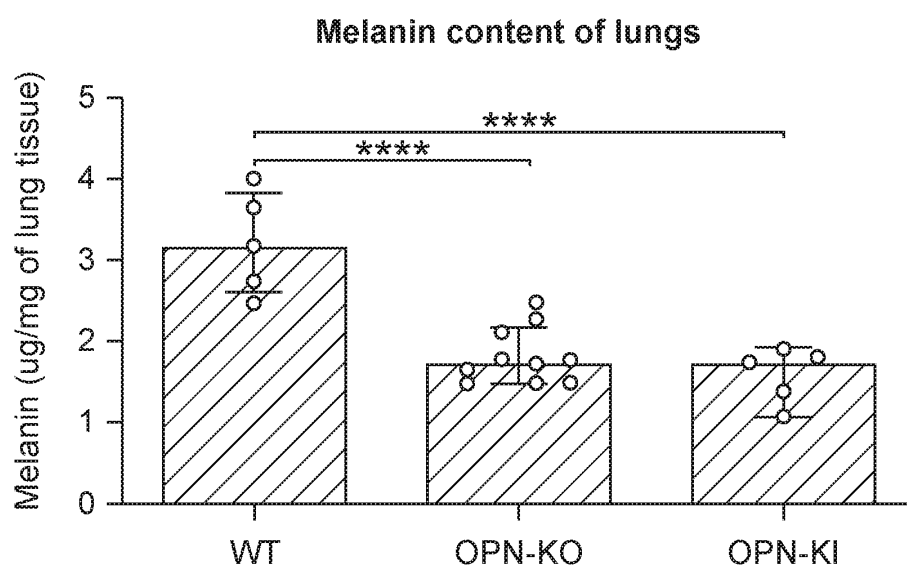


FIG. 3A



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FIG. 3B

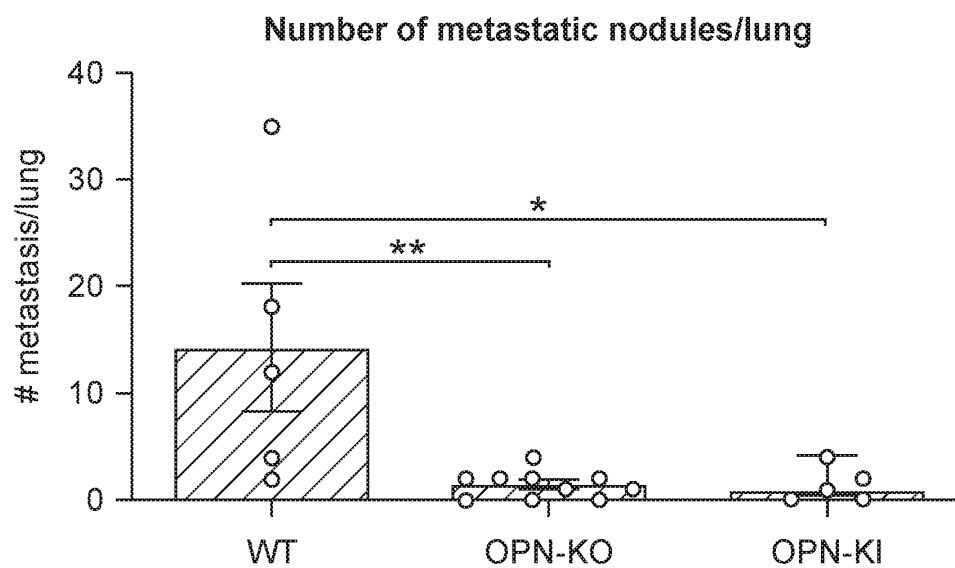
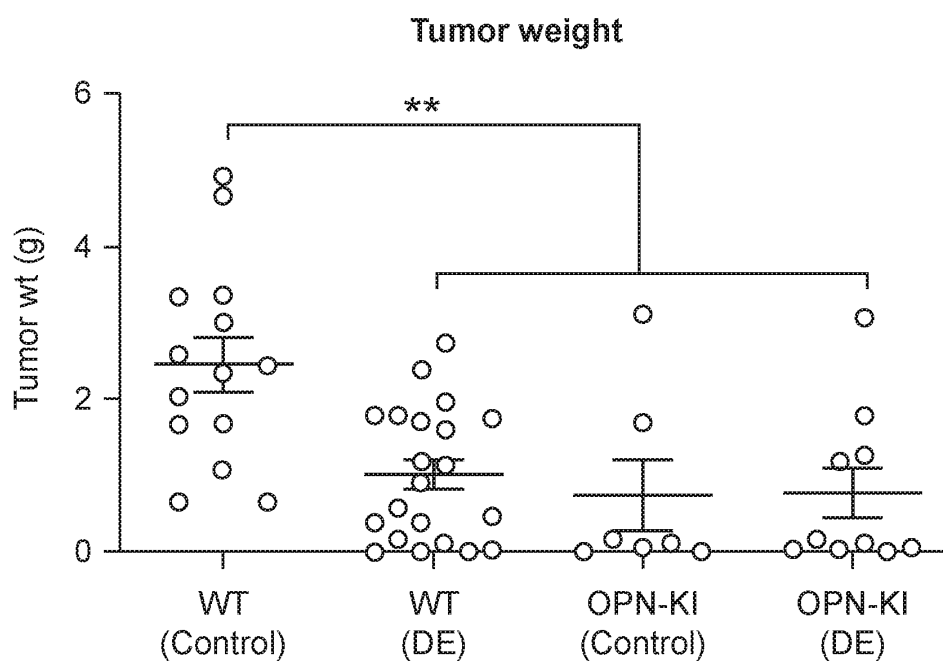


FIG. 4A



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FIG. 4B

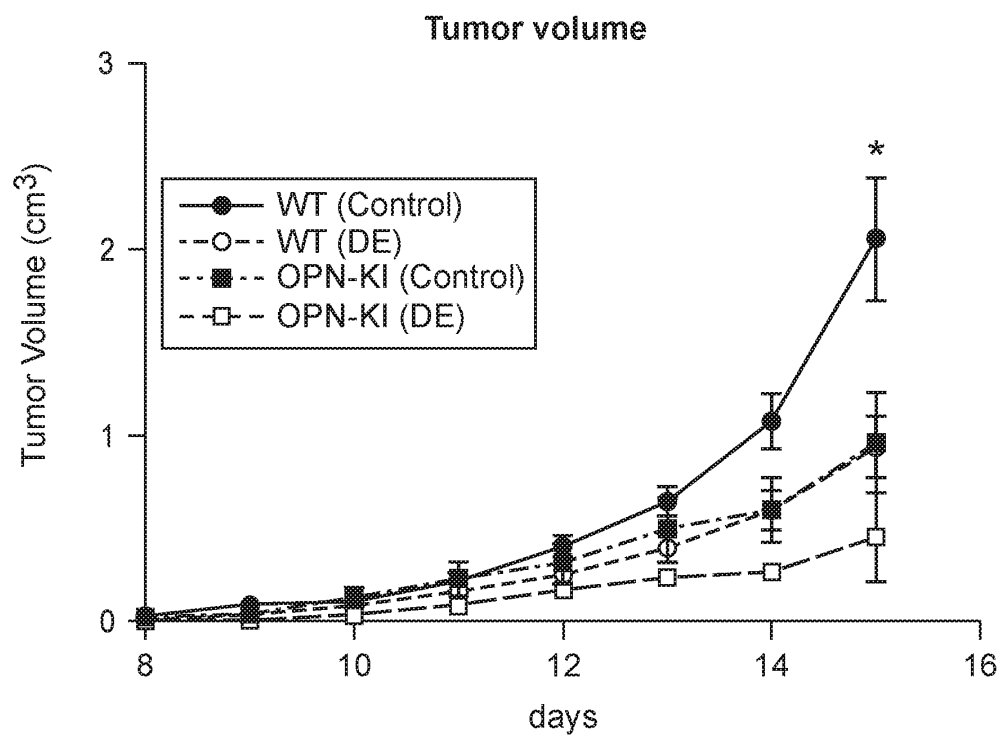
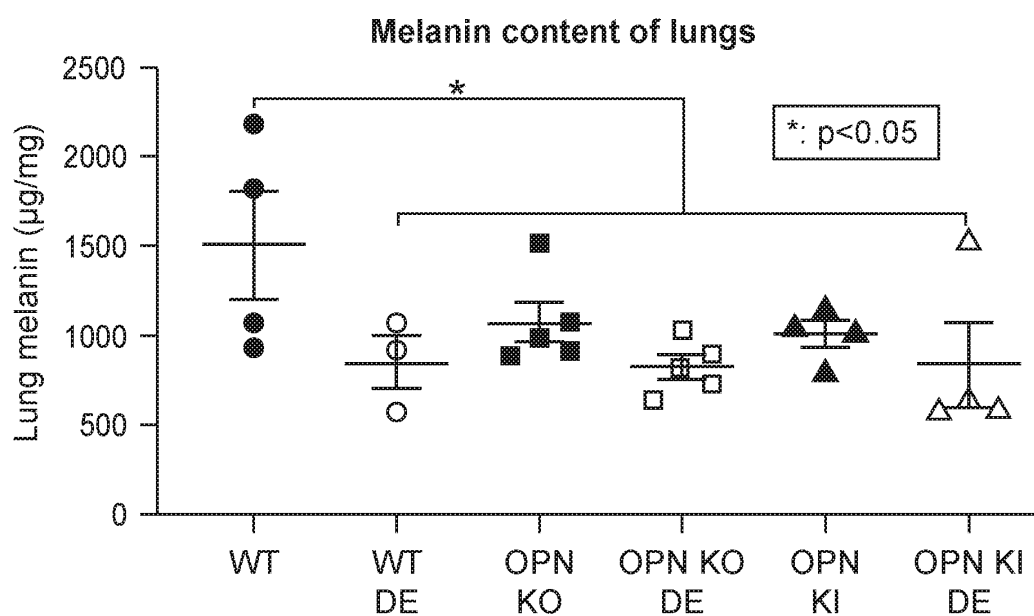


FIG. 5A



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FIG. 5B

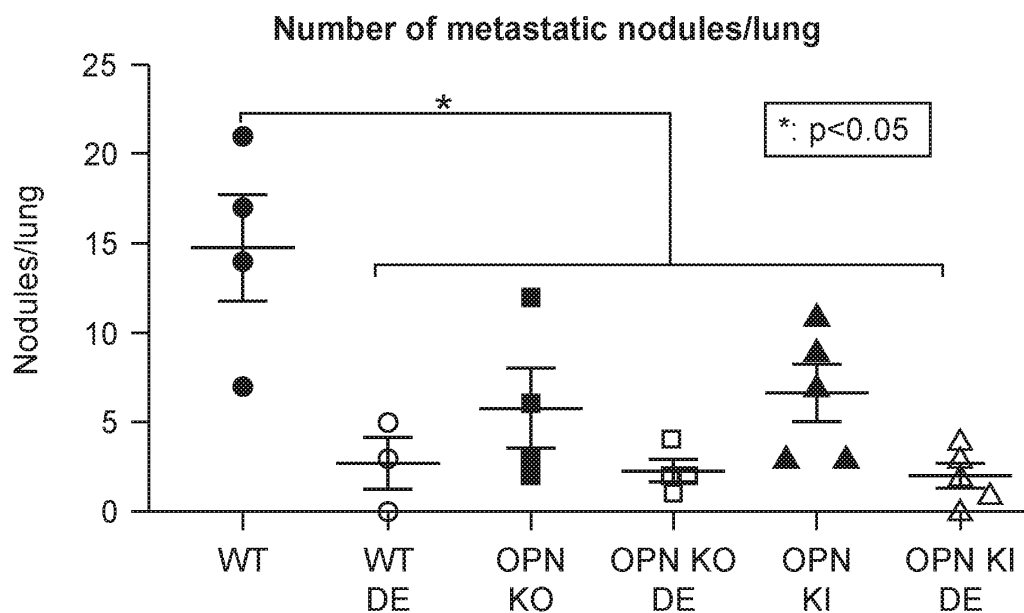
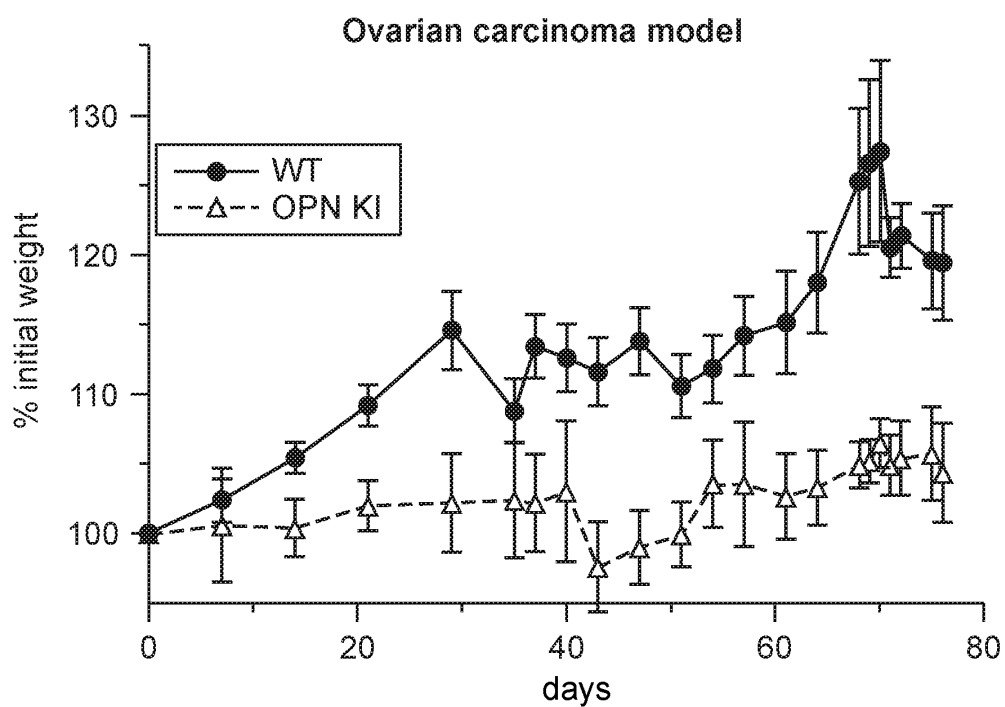


FIG. 6



Thrombin cleavage site

<https://www.ebi.ac.uk>

sp	P31097	OSTP_RABIT	DAATVFT E VVPT E TYDGRGDSVA	YRLKRSKS	KMFHVSNAQYPGASEED LSSHVDSEEL	60
sp	P10923	OSTP_MOUSE	STQADTFT P IVPT VD VPNGRGDSL	YGL-RSKS	RSFQVSDEQYPDATDED LTSHMKSGES	59
sp	P08721	OSTP_RAT	STQADVLT P IAPT VD VPDGRGDSL	YGL-RSKS	RSFPVSDEQYPDATDED LTSRMKSQES	59
sp	P10451	OSTP_HUMAN	LPATEVFT P VPTVD TYDGRGDSVV	YGL-RSKS	KKFRRPDIQYPDATDED ITSHMESEEL	59
tr	F6V2X3	F6V2X3_MACMU	LPATEVFT P VPTVD IYDGRGDSVA	YGL-RSKS	KKFRRPDIQYPDATDED ITSHVESEEL	59
tr	A0A2K5WL52	A0A2K5WL52_MACFA	LPATEVFT P VPTVD IYDGRGDSVA	YGL-RSKS	KKFRRPDIQYPDATDED ITSHVESEEL	59
sp	P14287	OSTP_PIG	-TPATDVT P AVPT GDPNDGRGDSVV	YGL-RSKS	KKFRRSEAAQQLDATEED LTSHVESEET	58

FIG. 8
rabbit Mab clone binding to OPN peptide

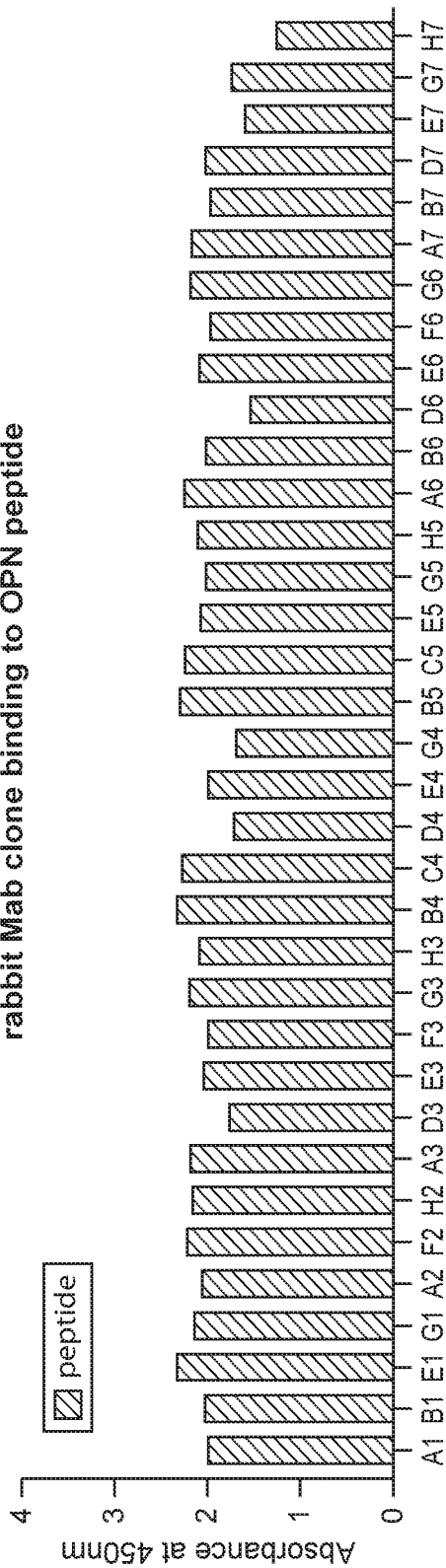
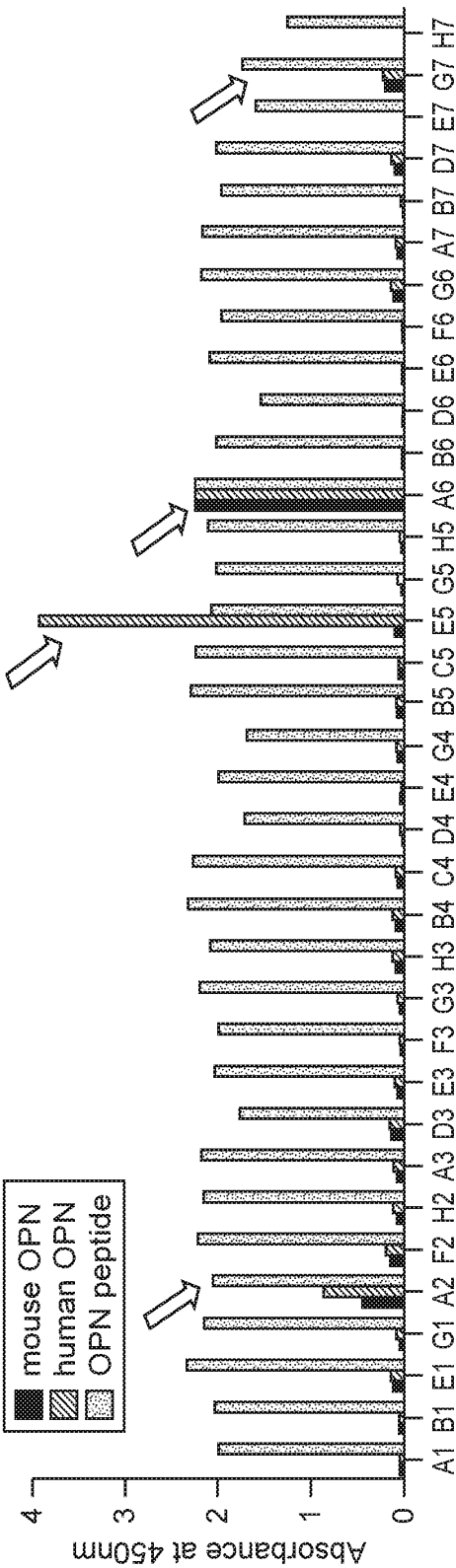


FIG. 9



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FIG. 10

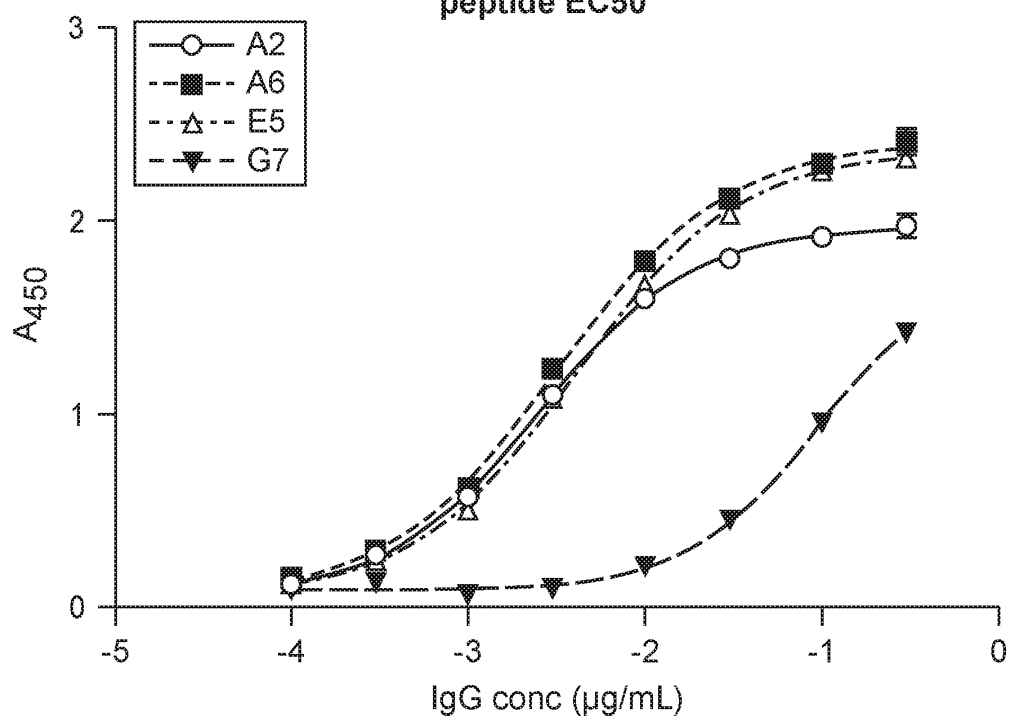
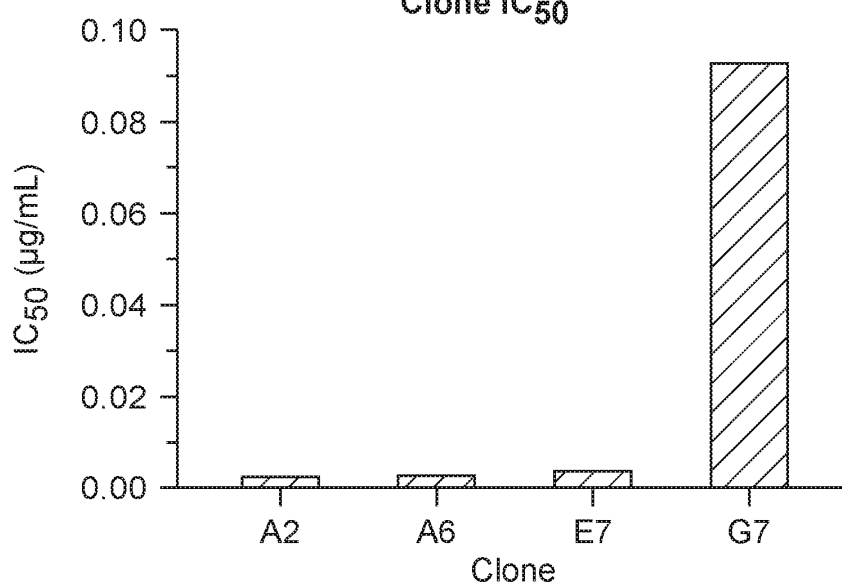
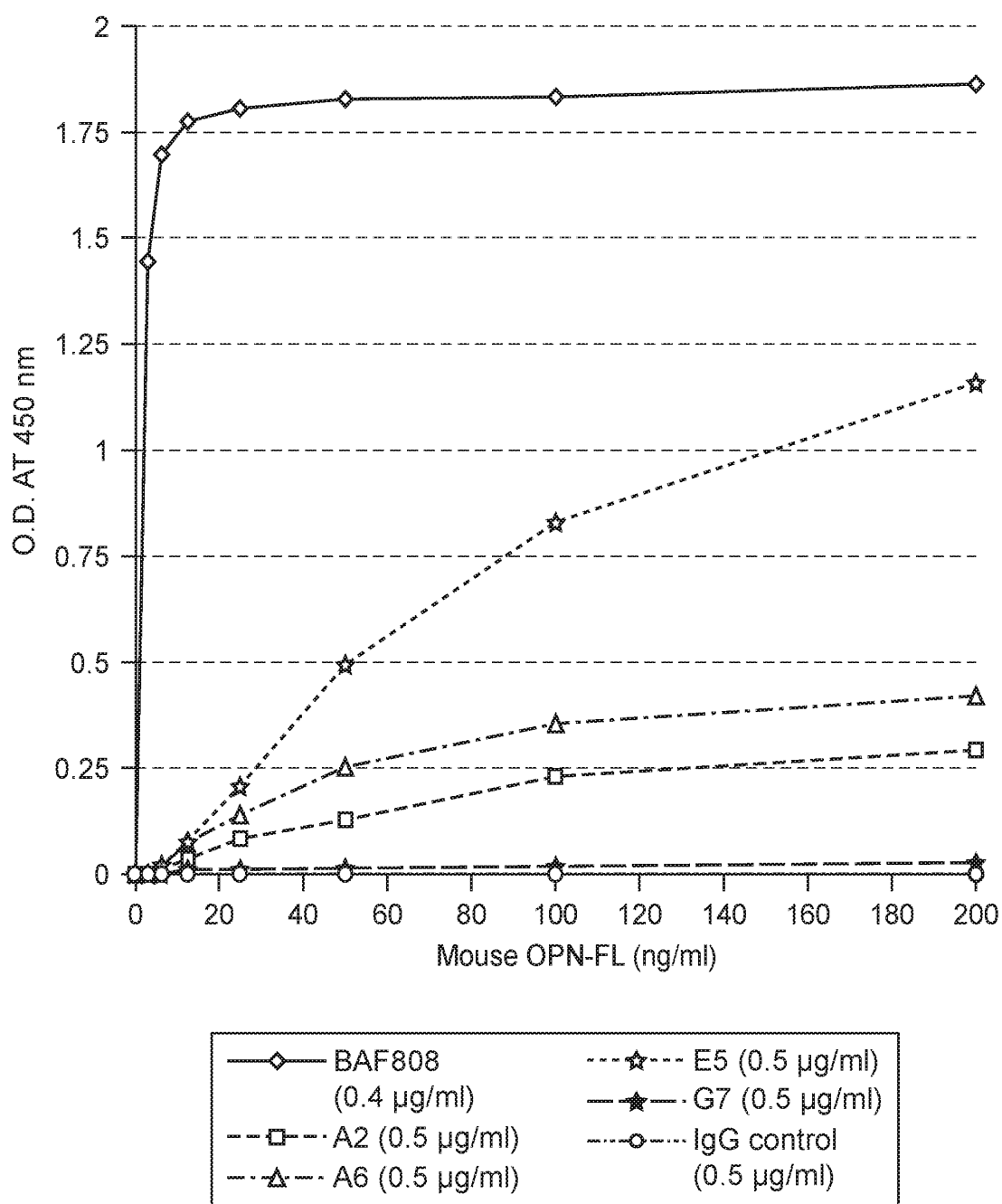
peptide EC₅₀

FIG. 11

Clone IC₅₀

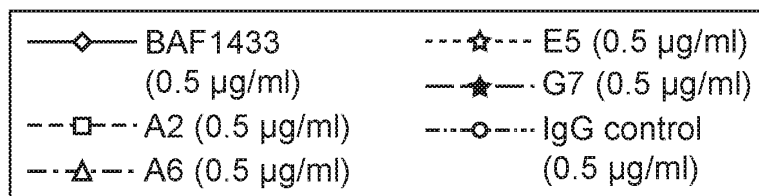
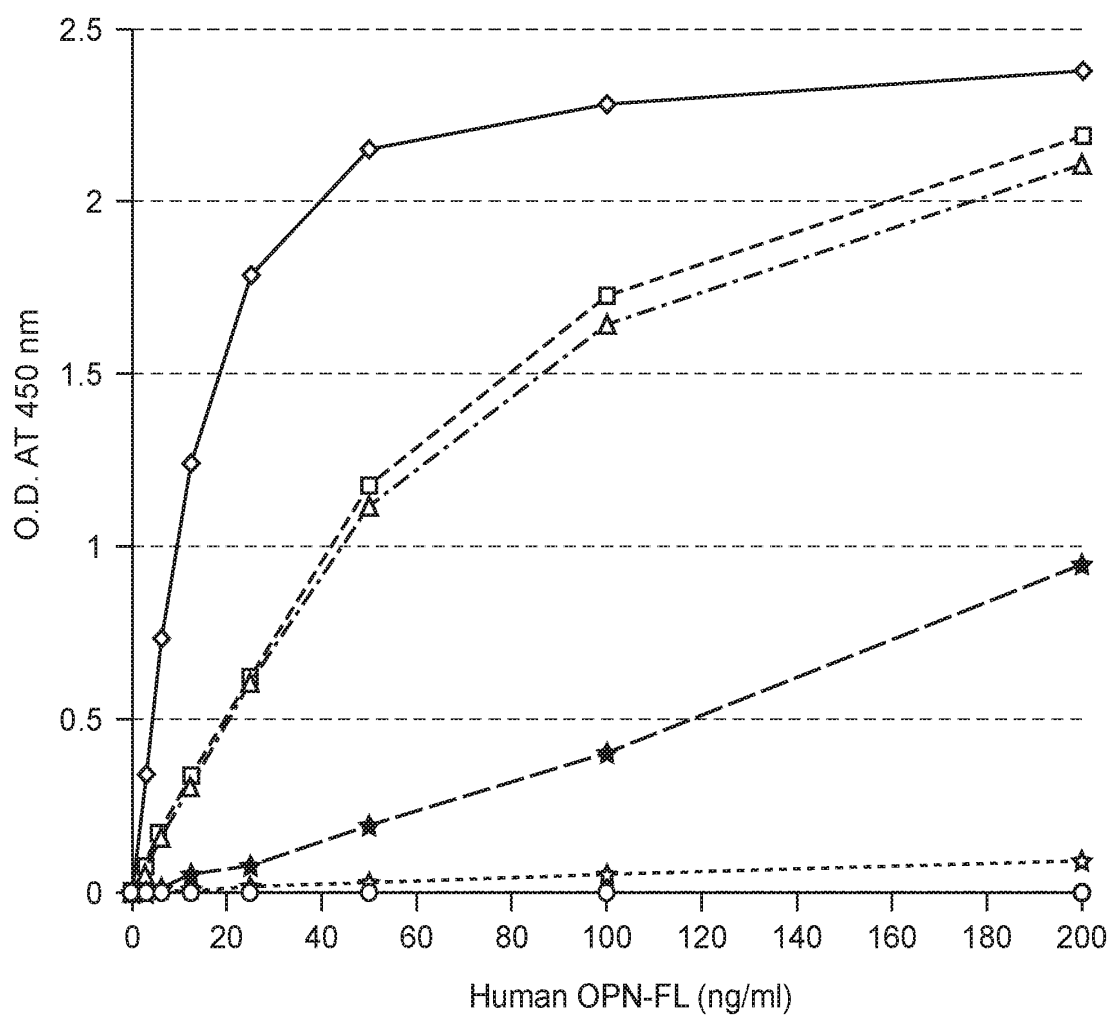
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FIG. 12



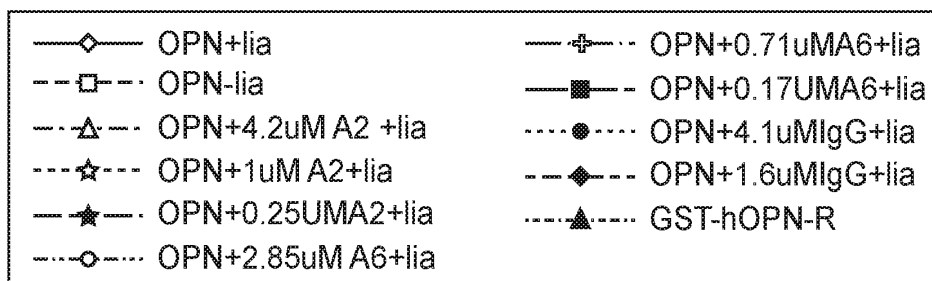
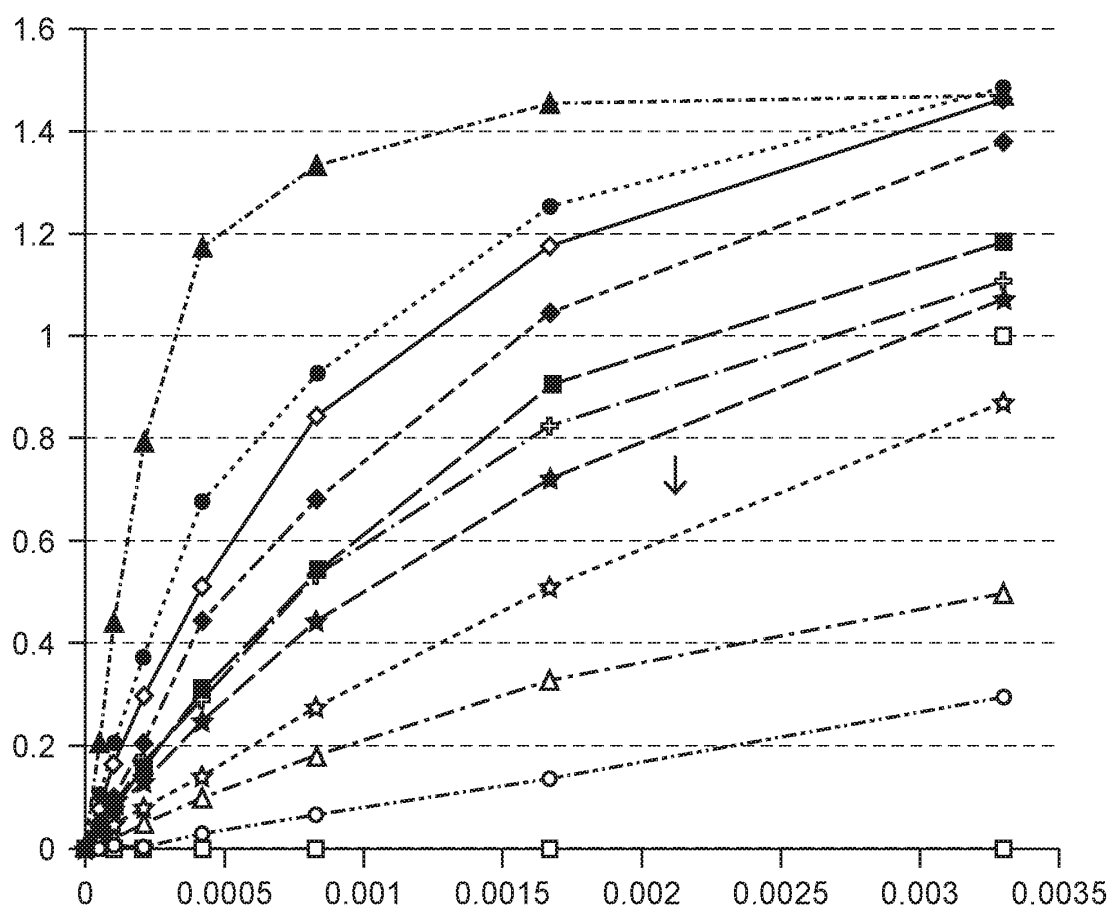
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FIG. 13



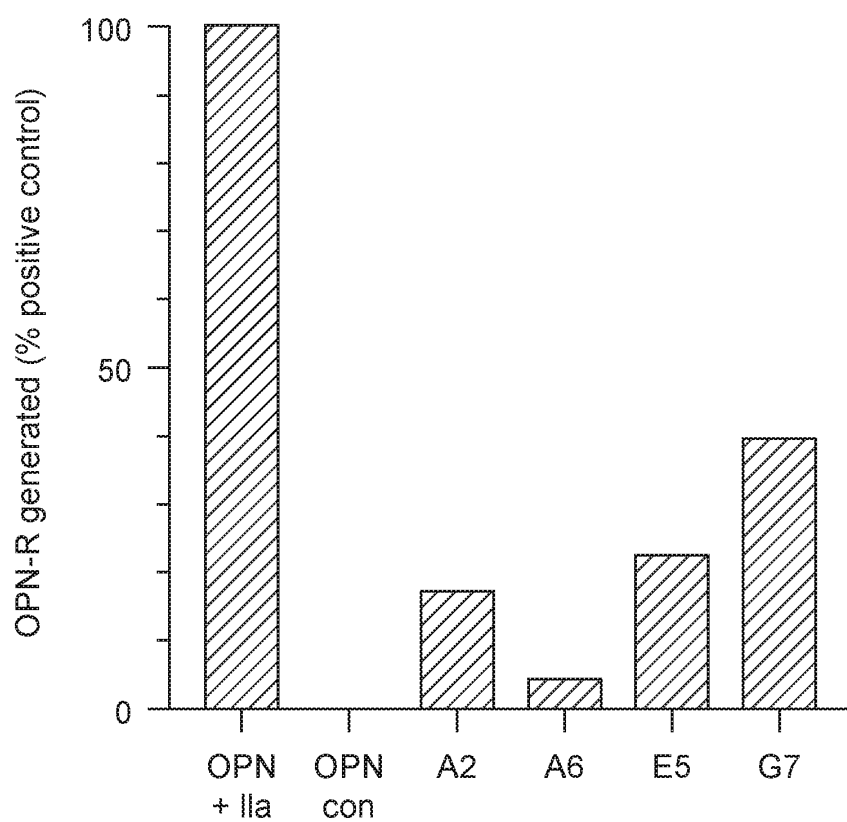
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FIG. 14



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FIG. 15



OPN-FL + Mabs (~equimolar)

Incubate 20 min

Add IIa

Incubate 5 min

Measure OPN-R

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FIG. 16

