

Fig. 1

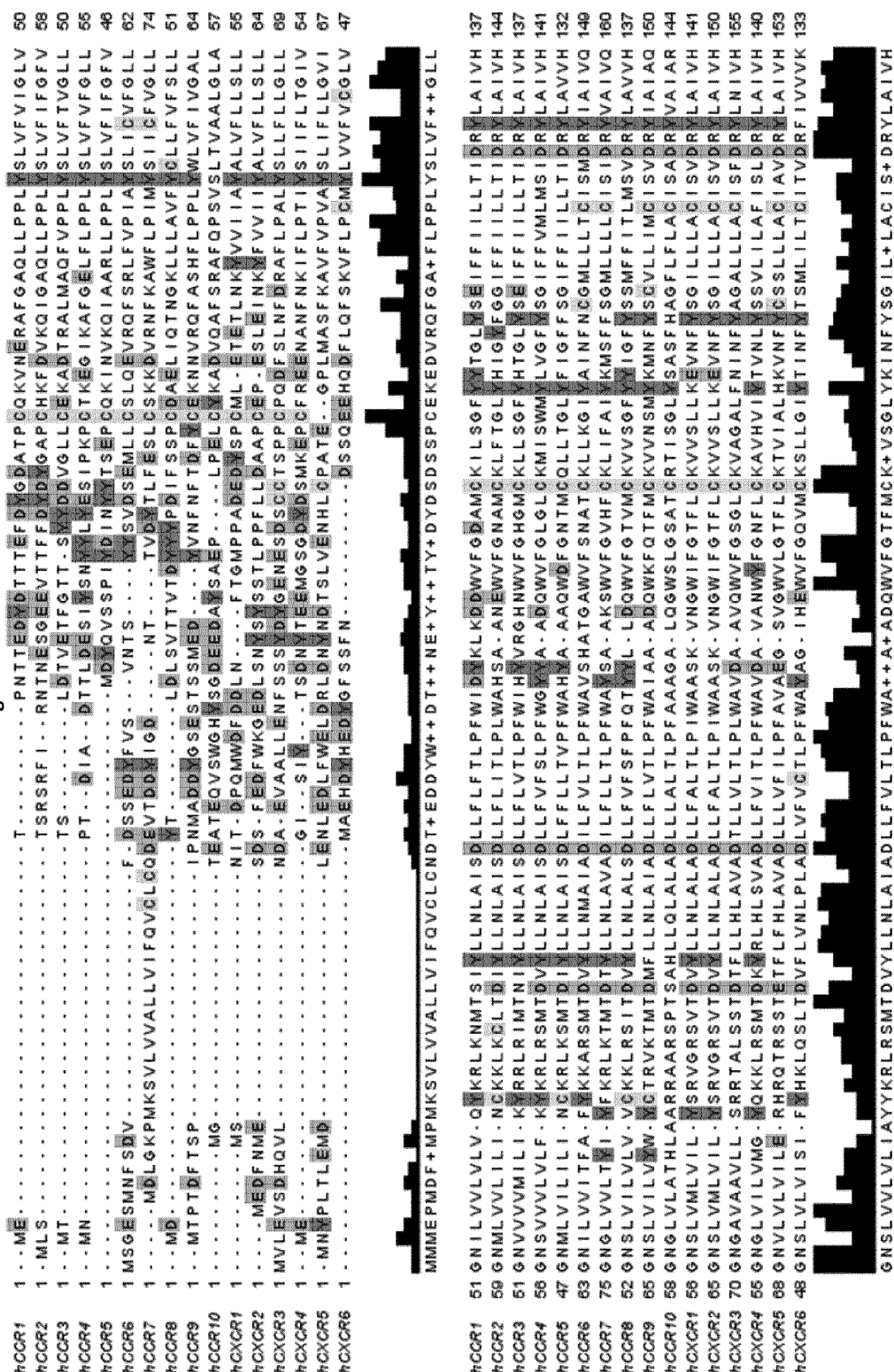


Fig. 1 (continued)

hCCR1 138 AVFAL--RARTVFGVITSIIWALAILASMPGLFSGTKQ--WEFTHH--TCSLHFP-HESLREWKLFQALKNLFGVLPLLVMI 217
hCCR2 145 AVFAL--KARTVFGVITSVITWLVAVFASVPGIIFTKCQ--KEDSVI--VCGPFP-R...GWNHFTIMRNILGLVPLLMVI 220
hCCR3 138 AVFAL--RARTVFGVITSVITWGLAVLAALPEFIFETE--ELFEET--LCSALVP-EDTVSWRHFHTLRMTIFGLVPLLVMAI 217
hCCR4 142 AVFSL--RARTLTGVTISATWSAVFAASPLGFLFSTCQ--TERNHT--CKTKKPS-LNS-TTWKVLSSLEINILGLVPLGIMLF 220
hCCR5 133 AVFAL--KARTVFGVITSVITWVAVFASPLGIFTRSQ--KEGLHY--TCSHSP-SQVQFKNFQTLKIVILGLVPLLVMI 212
hCCR6 150 ATKSFRLRSRTLPKIIICLVVWGLSVIISSTFVFNQKV--NTQGSQV--CEPKQTVSEPIRWKLLMLGELLFGFFIPLMFMIF 232
hCCR7 161 AVSAHRHRARVLLISKLSGVGIWILATVLSIPELLSDQ--RSSSEQAMRCSLITE-H--VEAFITIQVAMVIGFVPLLAMSF 241
hCCR8 138 AVFAL--KVRTIRMGTTLCLAWMLTAIMATIPLLVFQVQA--SESGVL--QCYSFN-QQT-LKWKIFTNFKMNLGILLIPTIFMF 216
hCCR9 151 AMRAHTWRKRLLSKMOVCFIIWVLAALIPILLISQIK--EESGIAI--CTMVP-SDESTKLKSAVLTAKVILGFFLPFVVMVA 232
hCCR10 145 ALPAGP-RPSTPGRHLVSVIWWLSLLALPALLFRQA--QREGQR--RCRLIFP-EGLTQTVKGASAVQALFALPLGVMA 225
hCCR11 142 ATRL--TQK-RHLVKFVCLGOWGLSMNLSLFFLRQA--HPNNS--PVCYEV-LGNTAKWRMVLRLPHTFGFIVPLFVMLF 220
hCCR12 151 ATRL--TQK-RHLVKFISLWGLSLLALPALLFRRTV--SSNVS--PACYEDM-GNNTANWRMLRLILPQSFGFIVPLLMF 229
hCCR13 156 ATQL--RRGPPARVTLTCLAVWGLLALLFALPDIIFLSAH--HDERLN--ATHCQ--NFPQVGRALRVQLVAOGLPLLVMA 233
hCCR14 141 ATNSQ--RPRKLLAEKVVGWVWIPALLTIPDFIFANVS--EADDRY--ICDRFVP-ND--LWVVVFQFHIMVGLILPGIVLS 217
hCCR15 154 AVHAY--RHRRLSIHITCGTIWLVGFLALPEILFAKVSQGHNNSLP--RCTFSQE-NQAE THAWFTSRFLHVAGFLPLMLVMGW 238
hCCR16 134 ATKAYNQAKRMTWGKVTSLIIWVLSLSPQIYGNVF--NLQKL--ICGVHDE--AISTVVLATQMTLGFLLPLTMIV 209

AVFALR+RARTLTGKITCLIIWGLA+LLSLP+FLFSQVQGH+EDG+Y+MRCS+HYPT+N+T+KWK+F+RLLQNILOFVPLLVMLF

hCCR1 218 CYSGLIKIL-LRRPNKK-SKAVRLIFVIMIFFLFWTPNLTILISVQDFL-FTHEQQRSHLDLAVQVTEVIA-THCCVNPVIA 302
hCCR2 221 CYSGLIKTL-LRCRNEKKRHRAVRVIFTIMVFLFWTPYNIVILLNTFQEFF-GLSNCESTSQDQATQVTEITLGMTHCCINPIIA 306
hCCR3 218 CYSGLIKTL-LRCPKSKK-KAIRLIFVIMAVFFIFWTPYNVAILSSQSIL-FGNDCEERSKHLDLVMLVTEVIA-SHCCMNPIIA 302
hCCR4 221 CYSMIIRTL-QHCKNEKK-NKAVKMIFAVVVFLGFWTPYNIVLFLTLVELE-VLQDCIFERLDVAIQATEFLAFVHCCCLNPIIF 305
hCCR5 213 CYSGLIKTL-LRCRNEKKRHRAVRIFTIMVFLFWAPYNIVLLNTFQEFF-GLNCSNRLDQAMQVTEITLGMTHCCINPIIA 298
hCCR6 233 CYSFIVKTL-VQAQNSKR-HKAIIRVIAVVLVFLAQIPHNMLLVLT-AANLGKMRSCQSEKLG-TKTVTEVLAFHCCCLNPVIA 317
hCCR7 242 CYSVIRTL-LQARNFER-NKAIKVIIAVVVFIIVFQLPYNGVLAQTVANFNITSTCELSKQLNIAVDVTSACVRCVNPFLVIA 327
hCCR8 217 CYSKILHQL-KRCQNHNK-TKAIIRLVIVVIALSLFWVPFNVVFLTSLSHMH-ILDGCSISQQLTATHVTEISFTHCCVNPVIA 301
hCCR9 233 CYSIIHTL-IQAKSSK-HKALKVTITVLTVFLSQFPYNCILLVQTIIDAMFISNCAVSTNIDICFQVTQTIAFFHSCCLNPVIA 318
hCCR10 226 CYSALLGRTL-LAARGPER-RRALRVVVALVAAFVVLQLPYSLALLDTADLLAARERSCPASKRDXALLVTSGLALARCGLNPVIA 311
hCCR11 221 CYSGLTLRTL-FKAHMGQK-HRAMRVIFAVVIFLFCWLPYNLVLLADTLMTQVIQETCERRNNIGRALDATEILGFLHSCCLNPIIA 308
hCCR12 230 CYSGLTLRTL-FKAHMGQK-HRAMRVIFAVVIFLFCWLPYNLVLLADTLMTQVIQETCERRNNIGRALDATEILGFLHSCCLNPIIA 315
hCCR13 234 CYAHILAVL-LVSRGQRR-LRAMRLVVVVAVAFACWLPYHVLVVLILMDLGLARNCGRSRVDVAKVTSGLMHCCCLNPVIA 319
hCCR14 218 CYSIIISKL-SHSGKHQK-RKALKTTVILIAFFACWLPYIGISIDFILLEIKQGCCEFTENVHKWISITELALAFFHCCCLNPIIA 303
hCCR15 237 CYSVGVVHRLRQAQRPRQK-KAVRVAILVTSIFFLCWSPHYIVIFLDTLARLKAVDNTCKLNGSLPVAITMCEFLGLAHCCCLNPVIA 323
hCCR16 210 CYSVIRTL-LHAGGFQK-HRSLKIIIFLVMAVFLTQMPFNLMKFIRSTH--WEYAMTSFHTTMMVTEAIALRACCLNPVIA 289

CY+GIIKTLRLRARNEKKRHRAVRVIFAVV+VF+LFW+PYNLVLLDTLQ+L+AIL+NCERS++LDYAIQVTTETLAF+HCCCLNPV+YA

Fig. 1 (continued)

hCCR1	303	FVGE	ERFRK	RLRQLFH	-RRVAVHLVKWLPFLSV	RLERVSSTPS	---TGEH	ELSAGF	-----	355				
hCCR2	307	FVGE	KFRSL	FHIALG	-CRIAPLQKPV	GGGPV	RPQKNV	KVT	TTQGLDGRG	KKSIORAP	EASLQDK	EGA	374	
hCCR3	303	FVGE	ERFRK	RLRHHFH	-RHLMLHGRY	IPFLPSE	KLER	TSSVSPS	---TAEPE	LSIVF	-----	365		
hCCR4	308	FLGE	KFRK	ILQLFK	TGRGLFV	CGGLQI	SAD	TPSSV	TQSTM	HDHLDAL	-----	380		
hCCR5	299	FVGE	KFRN	LLVFFQ	-KHIAKRF	CKGCS	IFQOE	APERASSV	TRST	---GEQE	ISVGL	-----	352	
hCCR6	318	FVGE	KFRN	FLKILKDL	-WCVRRK	KSSGF	SCAGR	SEN	ISRTSET	---ADND	NASSFTM	-----	374	
hCCR7	328	FVGE	KFRN	DLKFLKDL	-GCLSQE	QLRQWSSRH	RRS	---SMS	---VEAE	TTTFSP	-----	378		
hCCR8	302	FVGE	KFKKHLSE	IFQKS	-CSQIFN	LGRQMPRE	CEKSS	QQQH	---SSRSS	VDIL	-----	355		
hCCR9	319	FVGE	ERFRK	LVKTLKNL	-GCSQAQWVS	TRREGSLKLS	---SML	LETT	S-GALS	-----	389			
hCCR10	312	FLGLR	FRQD	LRRLRGG	-SPSGP	QPRRG	PPRLSSQ	---SA	---PTETH	SLSWDN	-----	382		
hCCR11	307	FVGE	KFRH	QFLKILAMH	-GLVSK	EF	---LARH	RVTS	IT	---SS	---VNVSSNL	-----	350	
hCCR12	316	FVGE	KFRH	QFLKILAMH	-GLVSK	EF	---LPG	SRPSFV	---GSS	---SGHT	STTL	-----	380	
hCCR3	320	FVGE	KFRH	QFLKILAMH	-GLVSK	EF	---LPG	SRPSFV	---GSS	---SGHT	STTL	-----	380	
hCCR4	304	FLGAK	FTSA	QHALTSVRG	---SSLK	ILSKGRG	GHSSVSTES	ES	---SSF	HSS	-----	352		
hCCR5	324	FAGV	KFRSL	SRLLTKL	-GCTGPAS	LQFLP	SWRRSL	---ES	---ENAT	SLTTF	-----	372		
hCCR6	290	FVSL	KFRKN	FWKLVDI	-GCLP	LGVSHQW	---KSS	EDNSK	TF	SAS	---HNVE	ATSMFOL	-----	342

Consensus

FVGEKFRKYLLKLLKDLRGC+SQ+QLCS+LPRRRES+SSVST+SSSDTSEH+SST+FSL+ASLQDKEGA

Fig. 2 a

hCCR8	1	MDY	TLDL	SVT	ITV	DPY	YDPD	IFSS	PCDAEL	IQTNQ	KLLAVF	YCLLFV	FSL	LGNSL	VILVL	VCKK	RS	ITD	71																																																		
cCCR8	1	MDY	TLDPS	MT	ITD	YYP	DS	LS	SP	CDGEL	IQNDK	LKLLAVF	YCLLFV	FSL	LGNSL	VILVL	VCKK	RS	ITD	71																																																	
mCCR8	1	MDY	IME	PNVT	-	MTD	Y	PD	FF	TAP	CDAE	FL	LR	GS	ML	YLA	I	LYC	VLFV	LG	LGNSL	VILVL	VCKK	RS	ITD	69																																											
hCCR8	72	VYLL	NLA	SD	LL	FV	FS	FP	FT	YLL	DQW	VF	GT	V	MCK	VVS	GF	YY	I	GF	Y	SS	MM	FF	IT	L	MS	V	D	R	Y	L	V	V	H	A	V	A	L	142																													
cCCR8	72	VYLL	NLA	SD	LL	FV	FS	FP	FT	YLL	DQW	VF	GT	V	MCK	VVS	GF	YY	I	GF	Y	SS	MM	FF	IT	L	MS	V	D	R	Y	L	V	V	H	A	V	A	L	142																													
mCCR8	70	VYLL	NLA	AS	D	LL	FV	LS	I	PE	Q	T	H	N	L	D	QW	VF	G	T	A	M	C	K	V	V	S	G	L	Y	I	G	F	F	S	S	M	M	F	F	I	T	L	M	S	V	D	R	Y	L	V	V	H	A	V	A	L	140											
hCCR8	143	KV	R	T	I	R	M	G	T	T	C	L	A	N	W	L	T	A	I	M	A	T	I	P	L	L	V	F	Y	Q	V	A	S	E	D	S	V	L	Q	C	Y	S	F	N	Q	T	L	K	M	K	I	F	T	N	E	K	M	N	I	L	G	L	L	I	P	F	T	213	
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hCCR8	214	F	M	F	C	Y	I	K	I	L	H	Q	L	K	R	C	Q	N	H	N	K	T	K	A	I	R	L	V	L	V	I	V	I	A	S	L	L	E	M	W	P	E	N	V	F	L	T	S	L	H	S	M	H	I	D	G	C	S	I	S	Q	L	T	Y	A	T	H	V	284
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hCCR8	285	T	E	I	S	F	T	H	C	V	N	P	V	I	A	F	V	G	E	K	F	K	H	L	S	E	I	F	Q	K	S	S	Q	I	E	N	L	G	R	O	M	P	R	E	S	C	E	K	S	S	S	C	Q	H	S	R	S	S	V	D	Y	I	L	355					
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mCCR8	283	T	E	V	I	S	F	T	H	C	V	N	P	V	I	A	F	I	G	E	K	F	K	H	L	S	E	I	F	Q	K	S	S	Q	I	E	N	L	G	R	O	M	P	V	G	A	L	E	R	Q	L	S	N	Q	R	S	S	H	S	T	L	D	I	L	353				

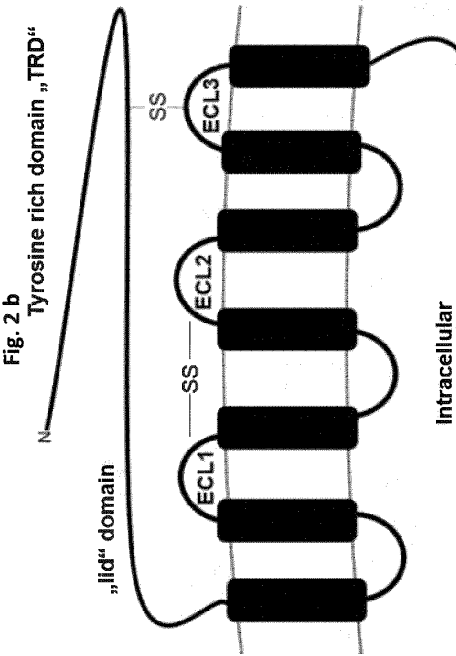
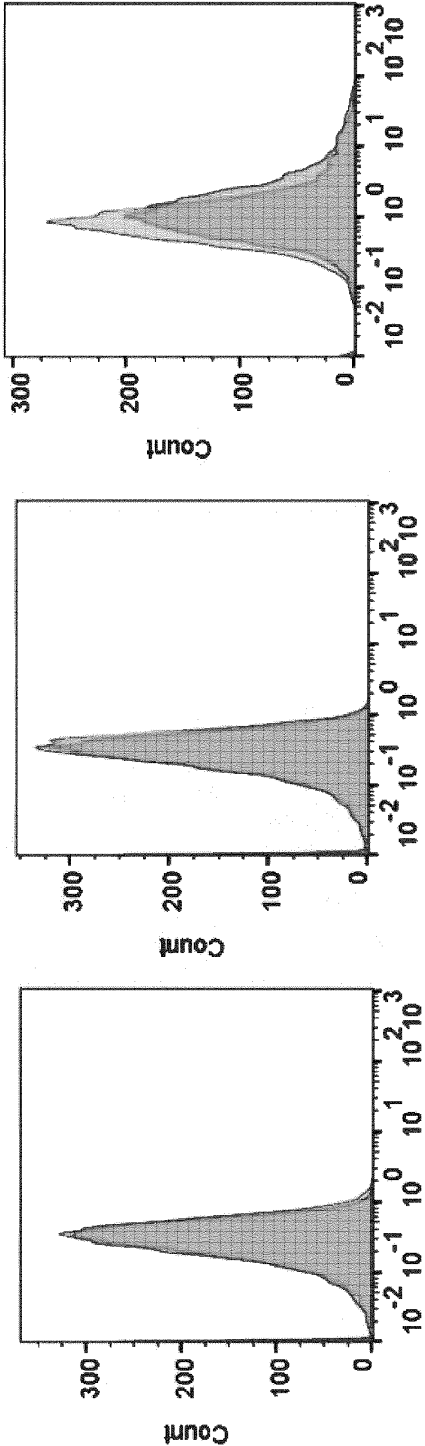


Fig. 3

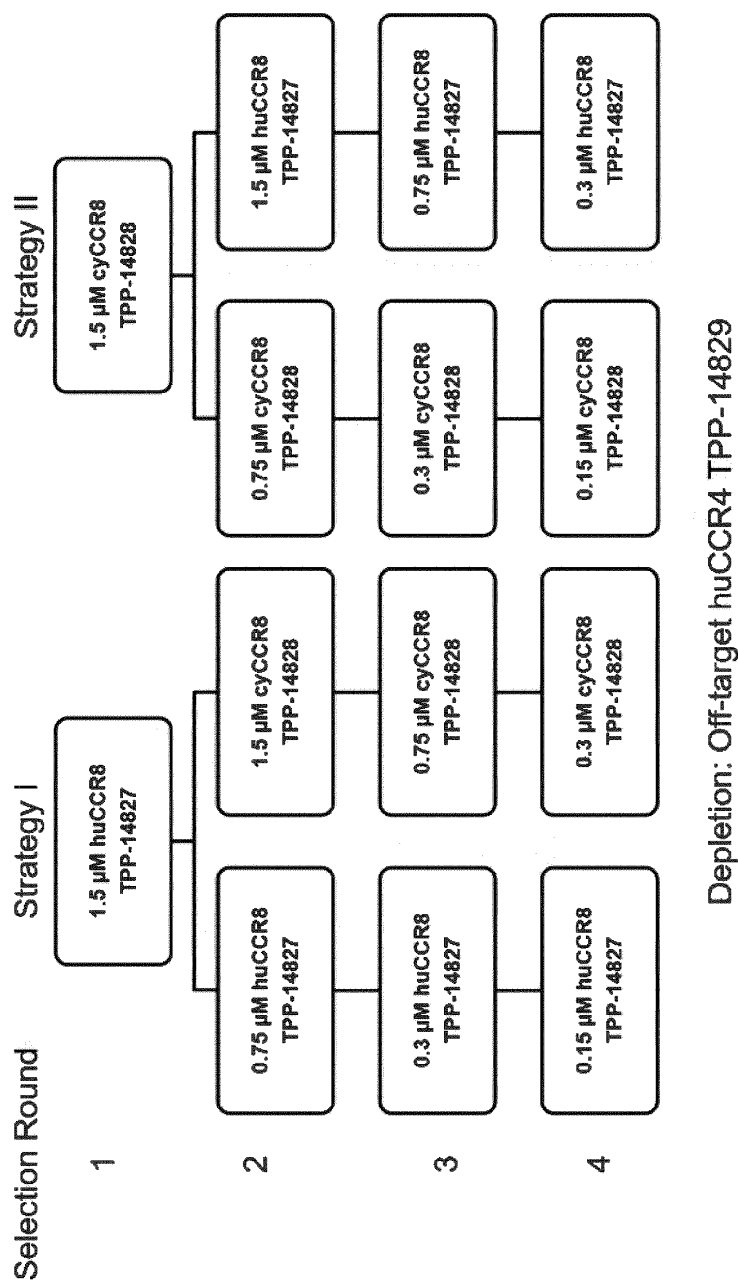
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MAB88324

Fig 3hAP-0068



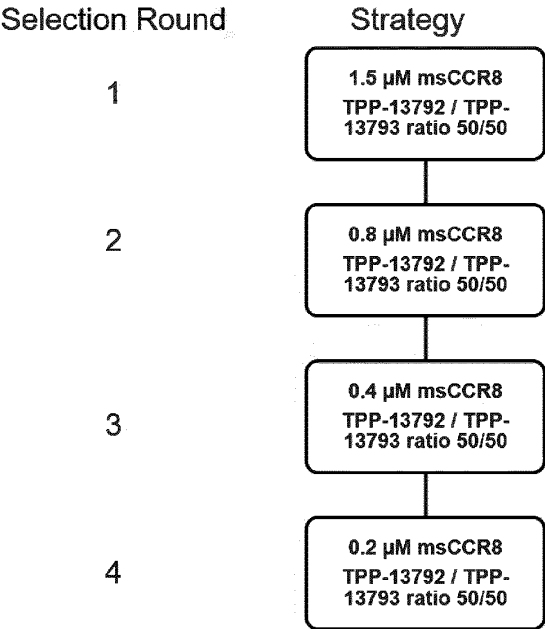
4. b. 11



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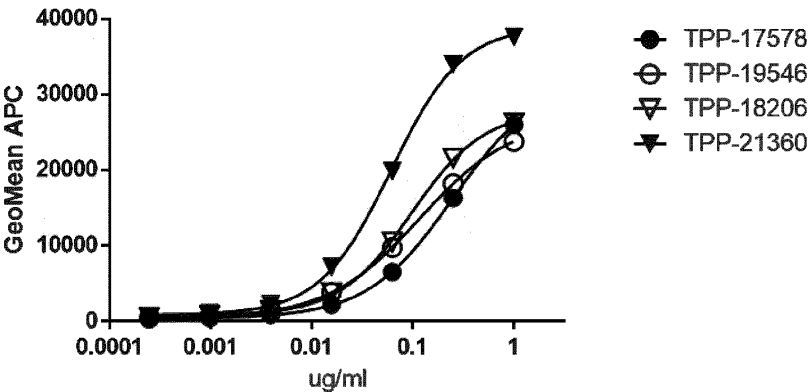
- 6/76 -

Fig. 5



Depletion: Off-target huCCR4 TPP-13799 / TPP-13800

Fig. 6



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Fig. 7

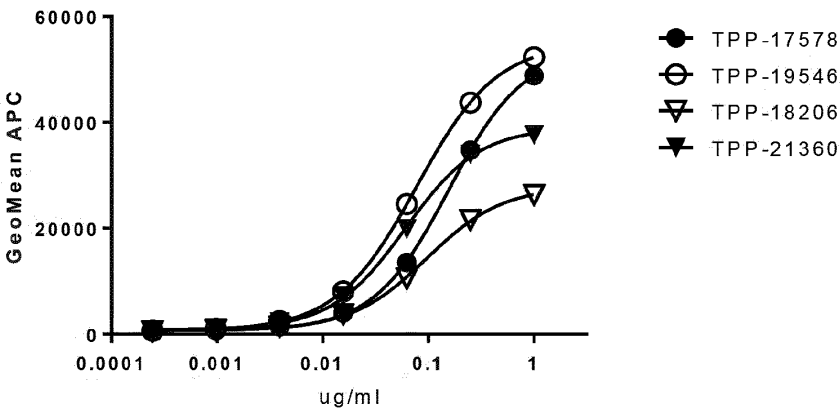


Fig. 8

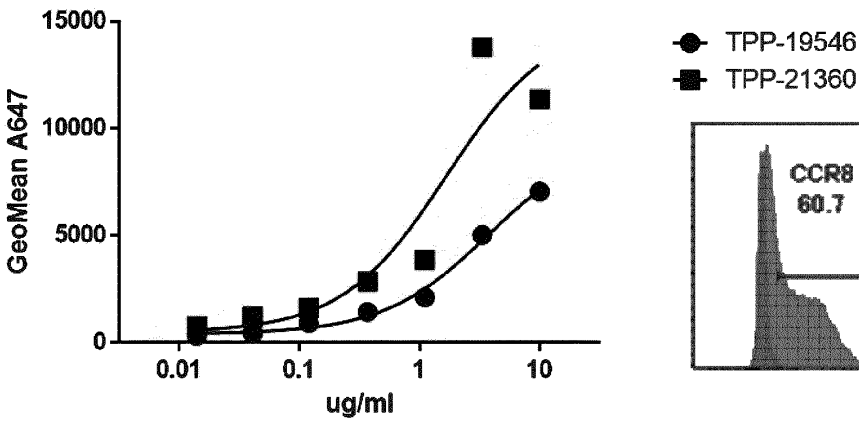
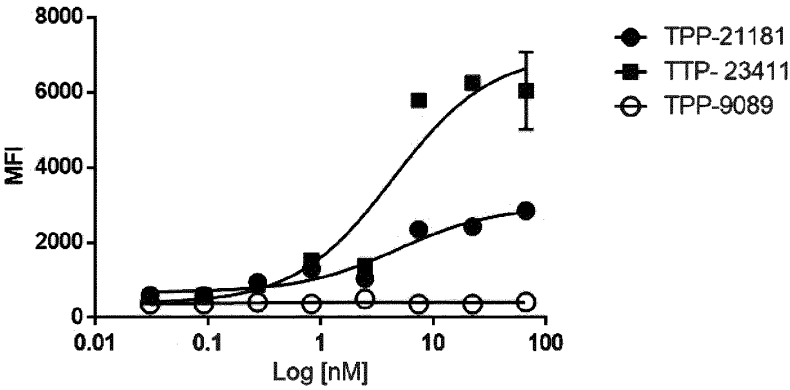


Fig. 9



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Fig. 10

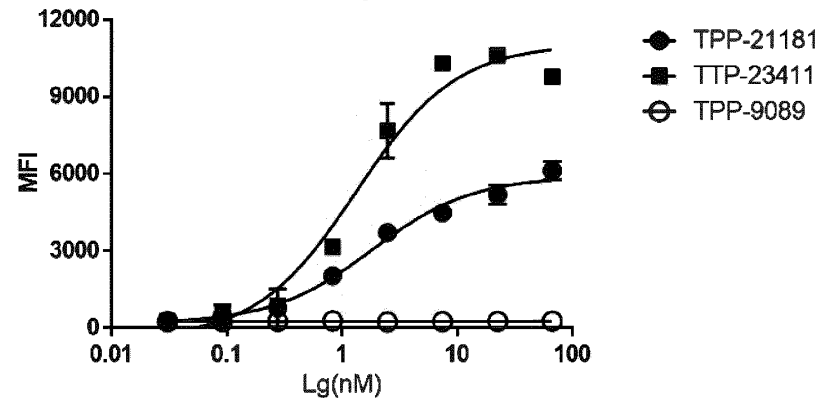


Fig. 11

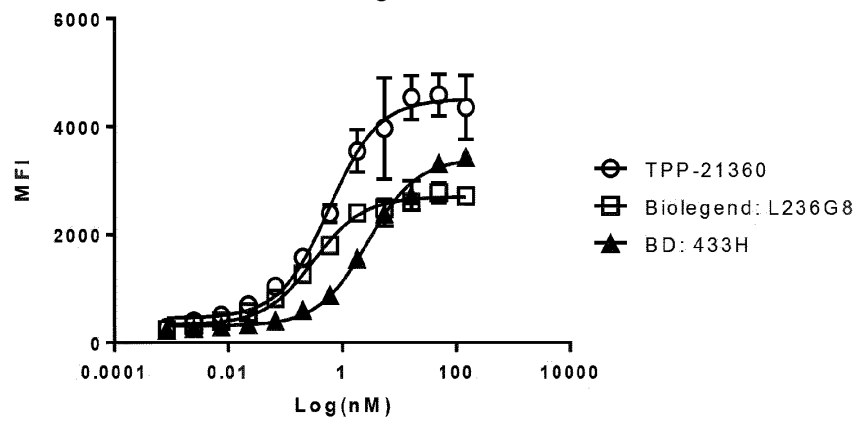


Fig. 12

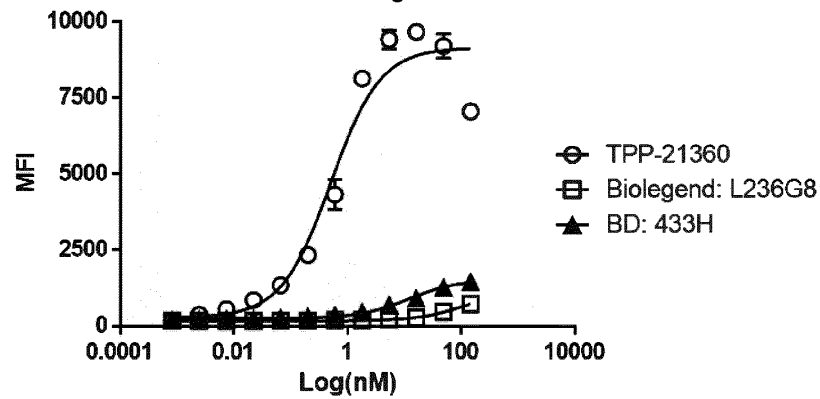
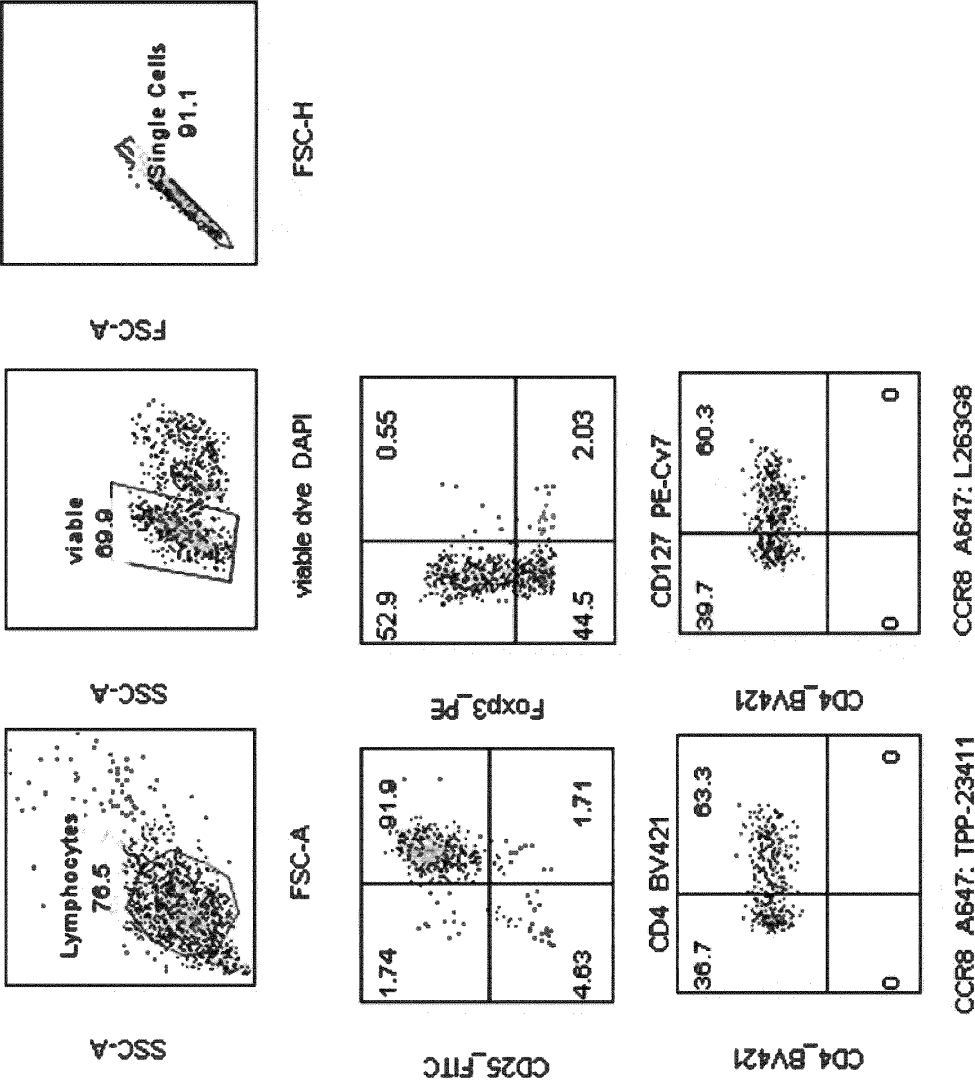


Fig. 13



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Fig. 14

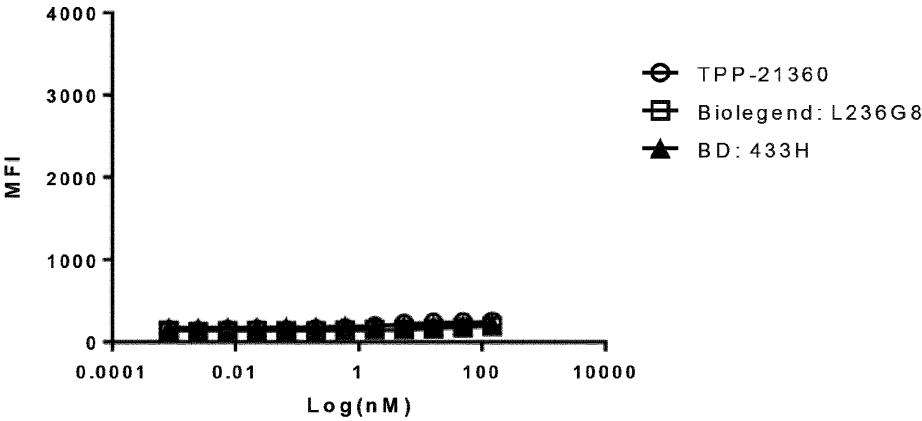


Fig. 15

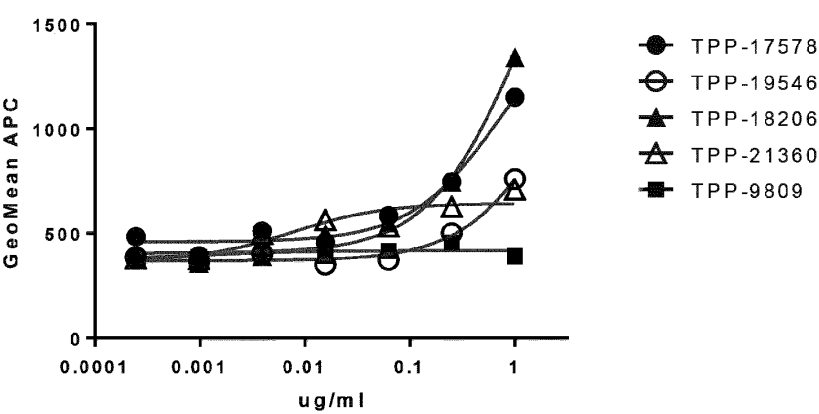
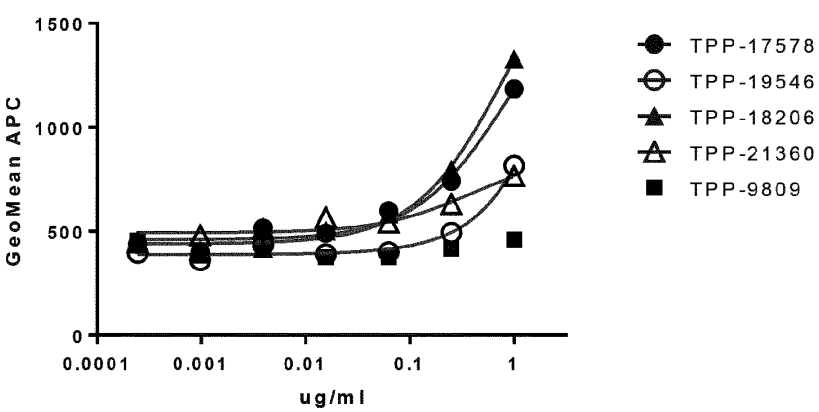
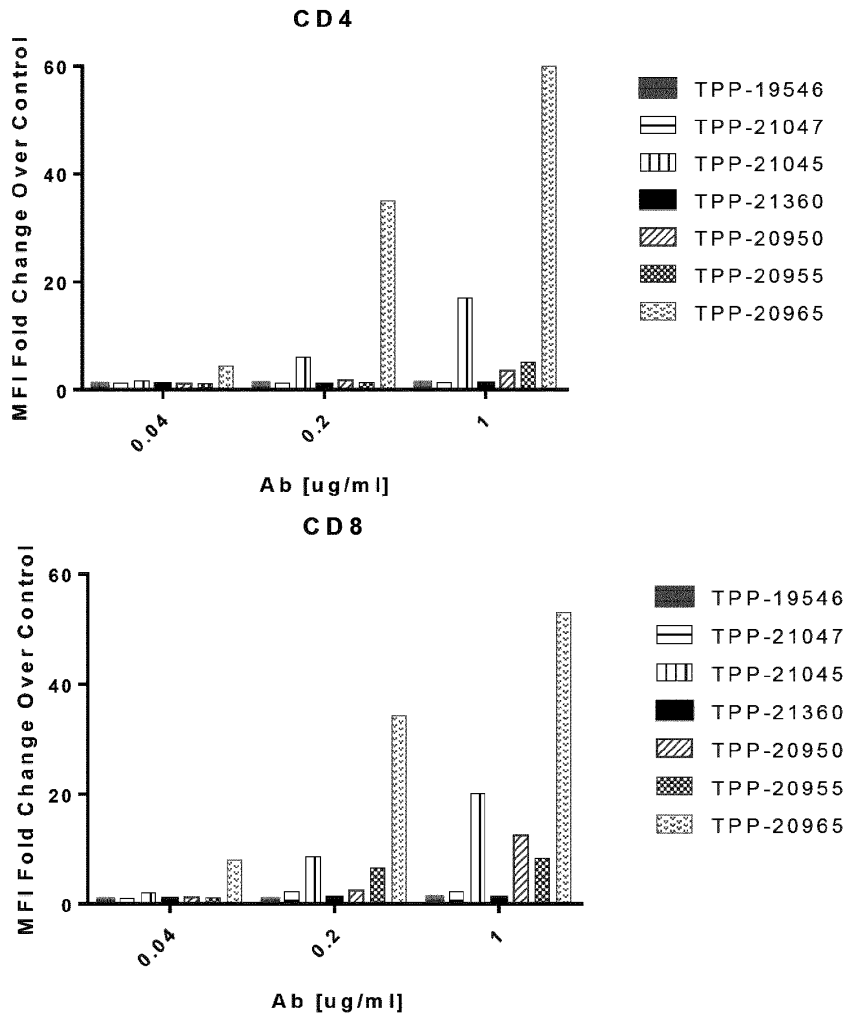


Fig. 16



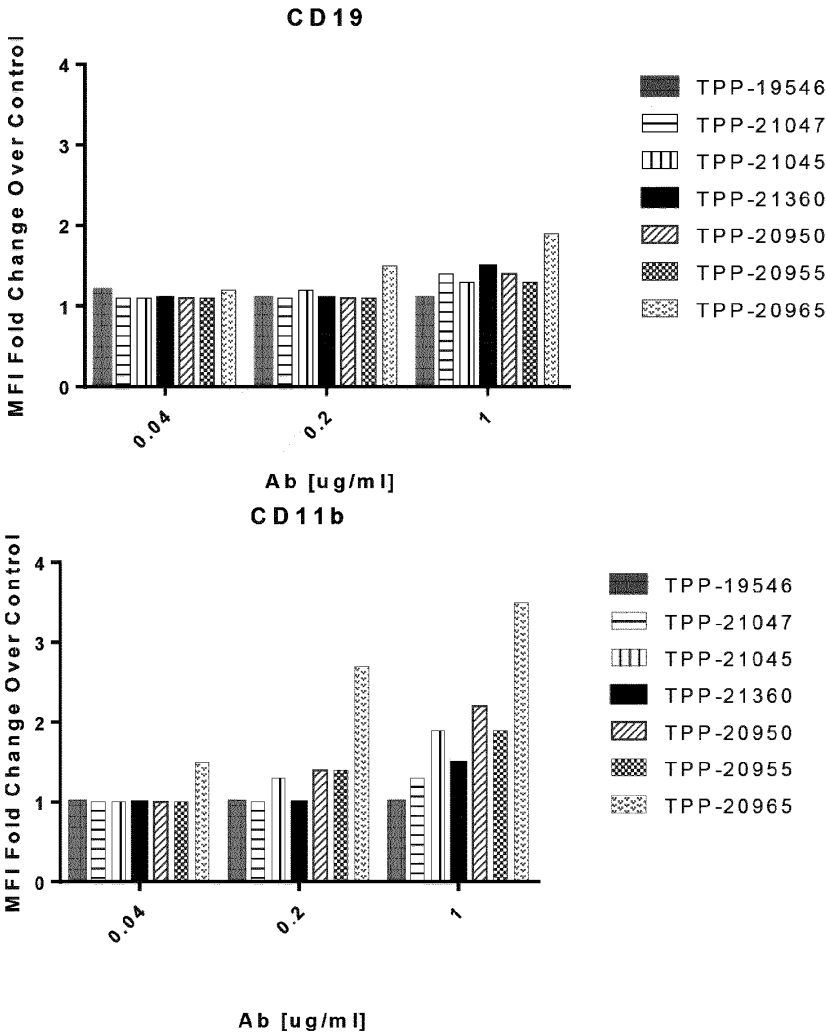
BHC201032-FC

Fig. 17



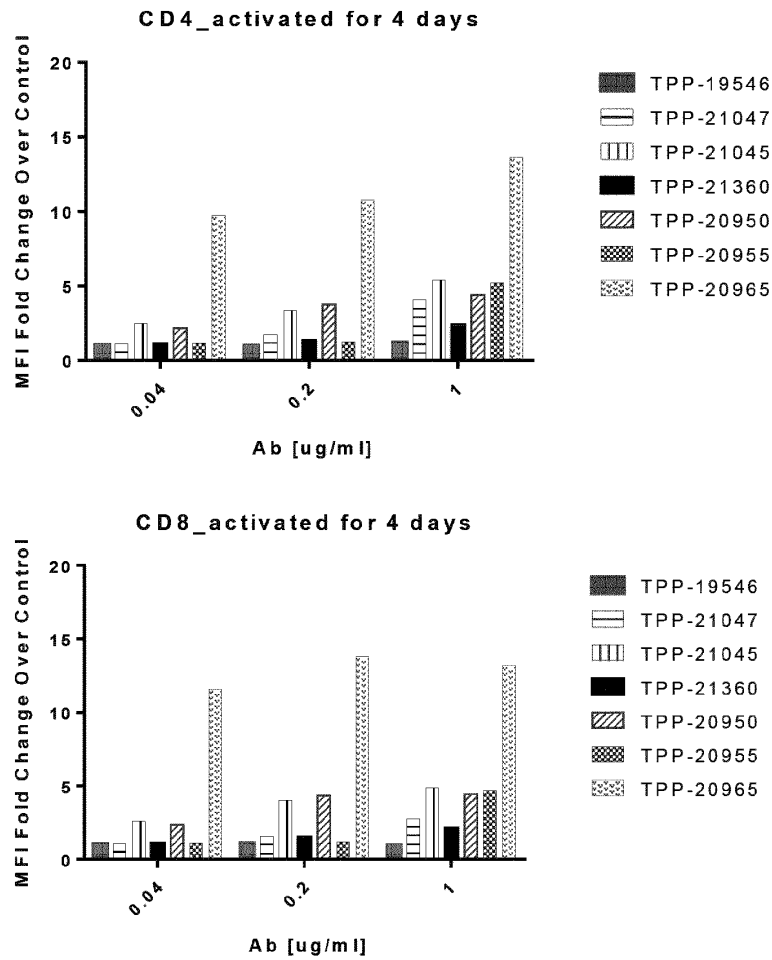
BHC201032-FC

Fig. 17 (continued)



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Fig. 17 (continued)



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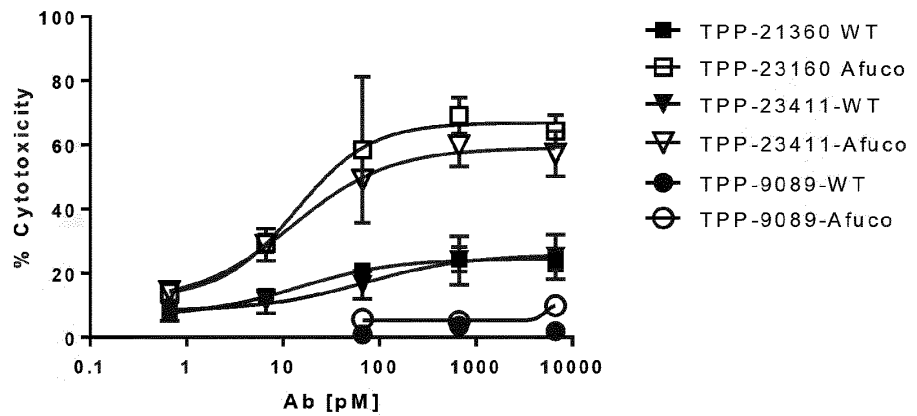
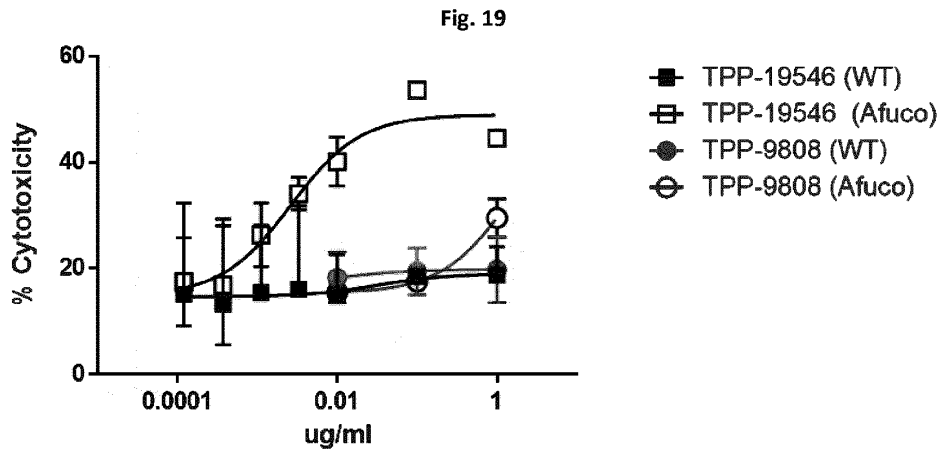
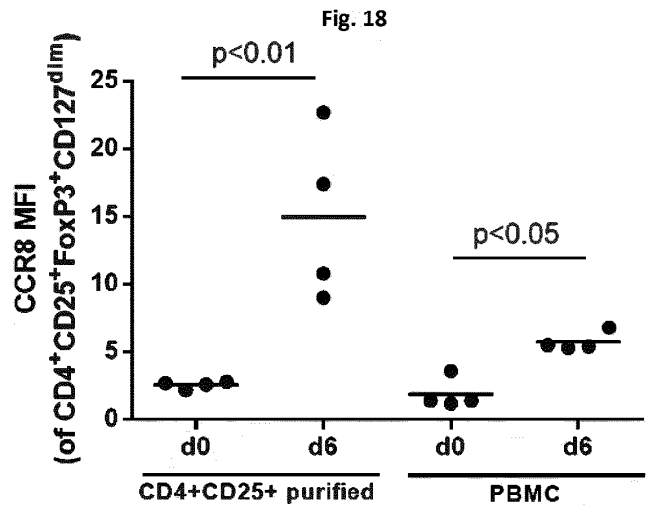


Fig. 20

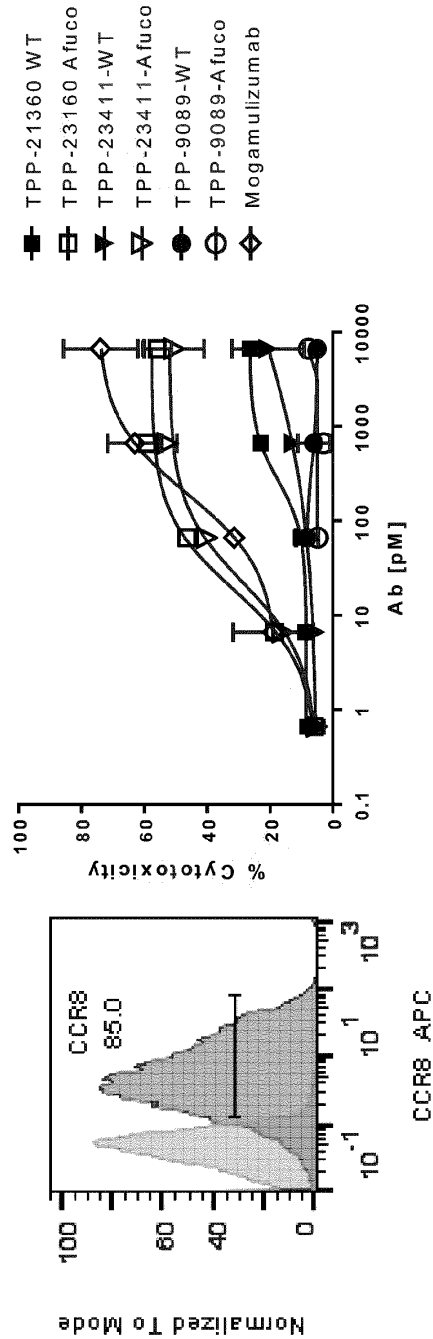
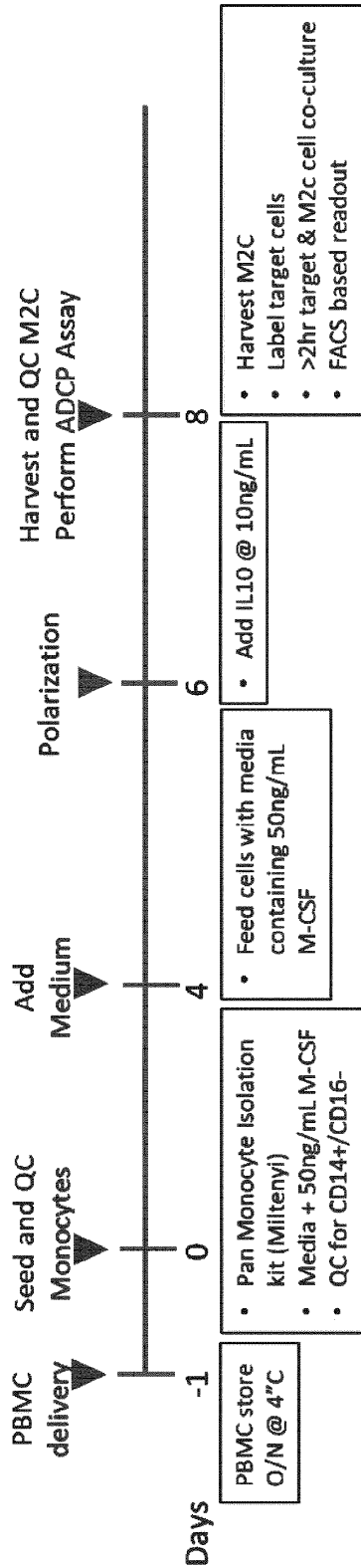
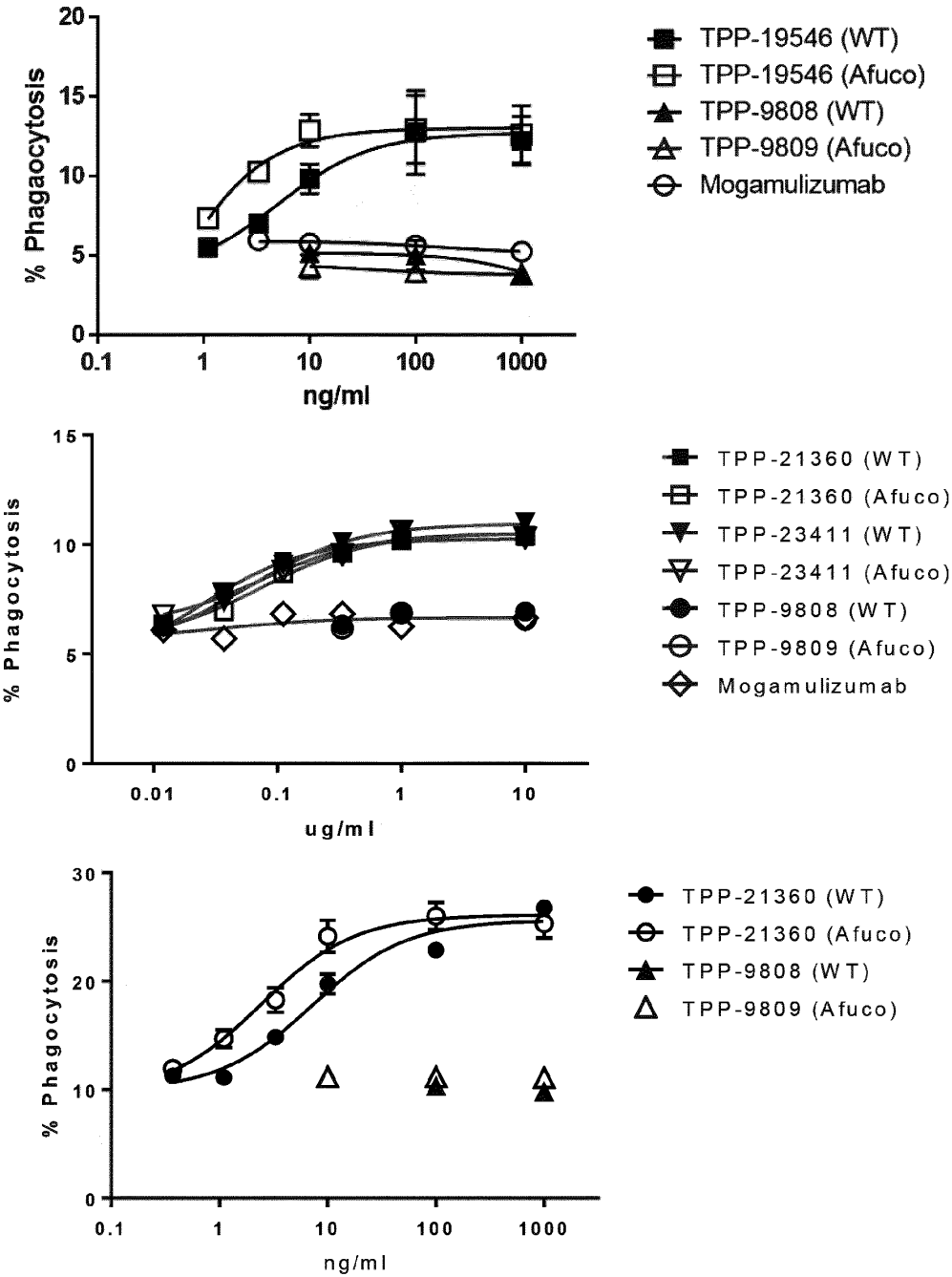


Fig. 21



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Fig. 22



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Fig. 23

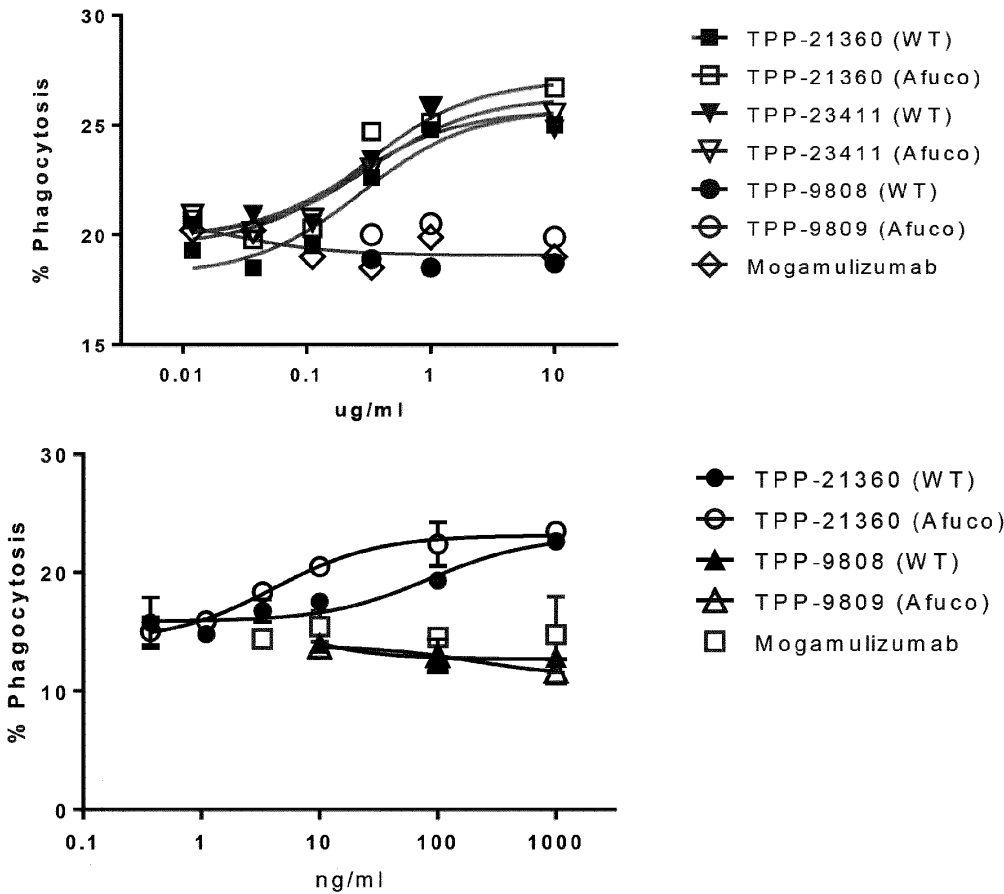
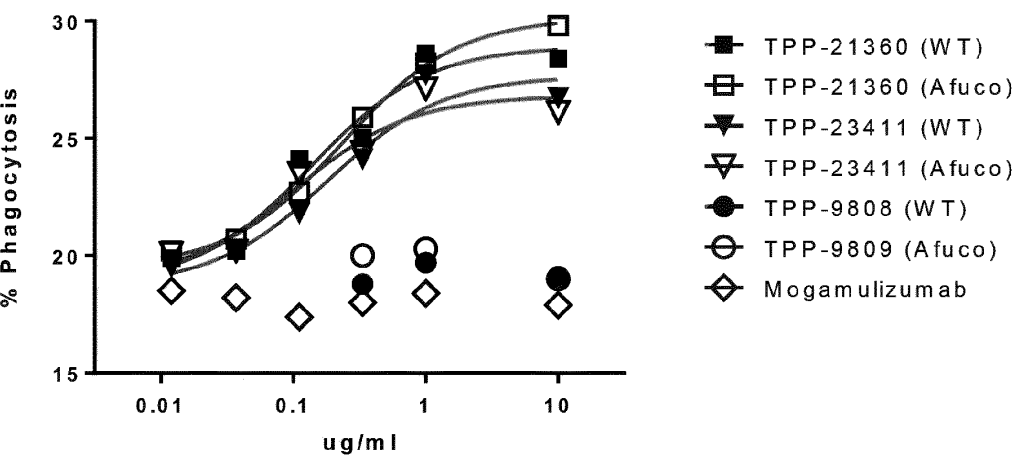
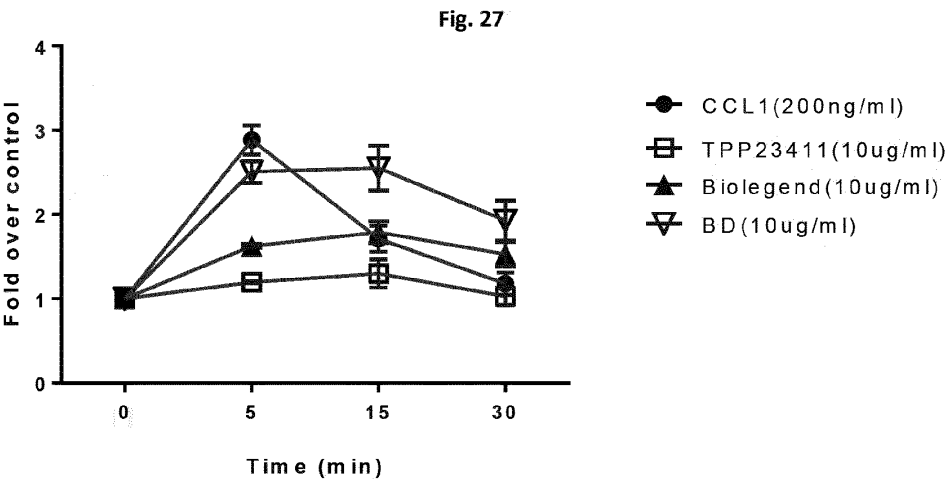
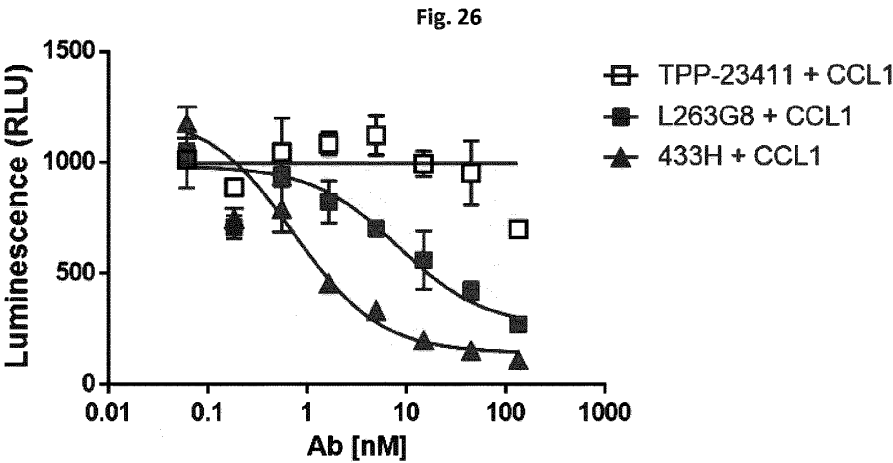
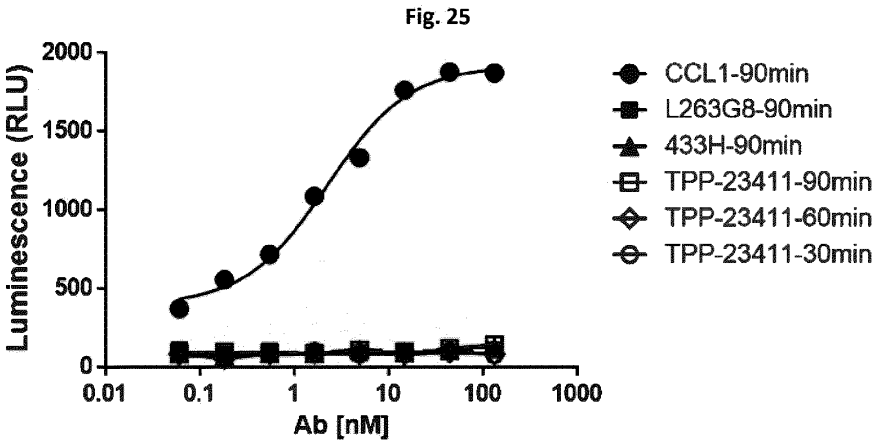


Fig. 24



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Fig. 28

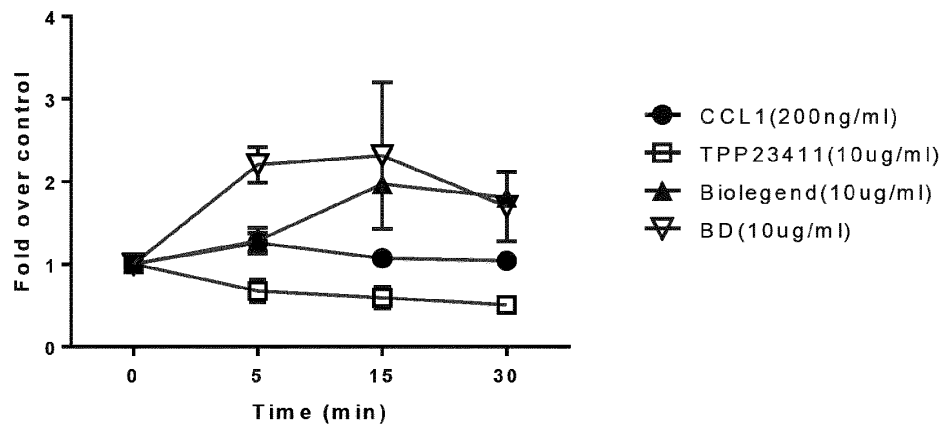


Fig. 29

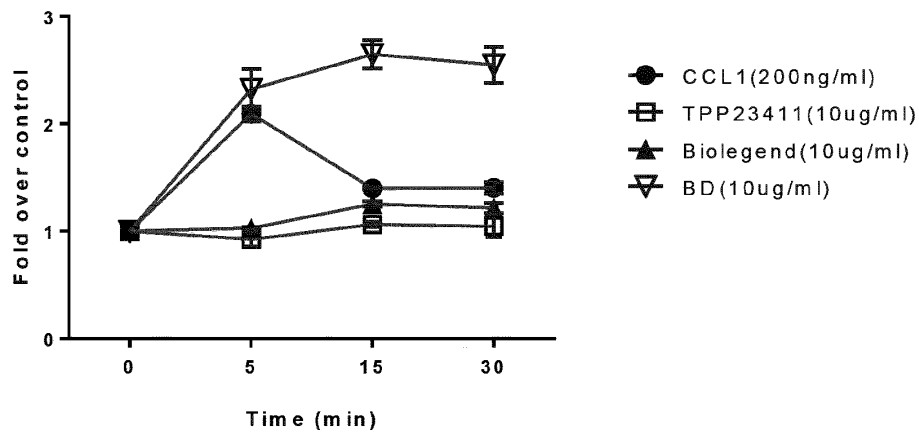
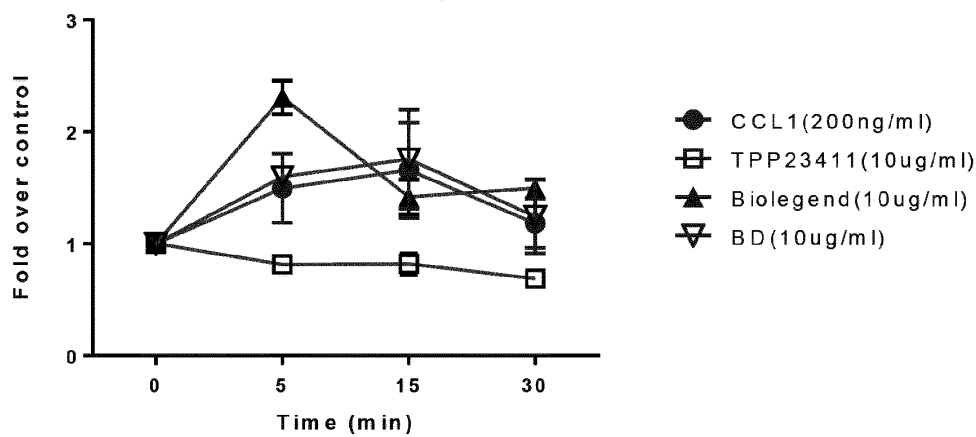


Fig. 30



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Fig. 31 a

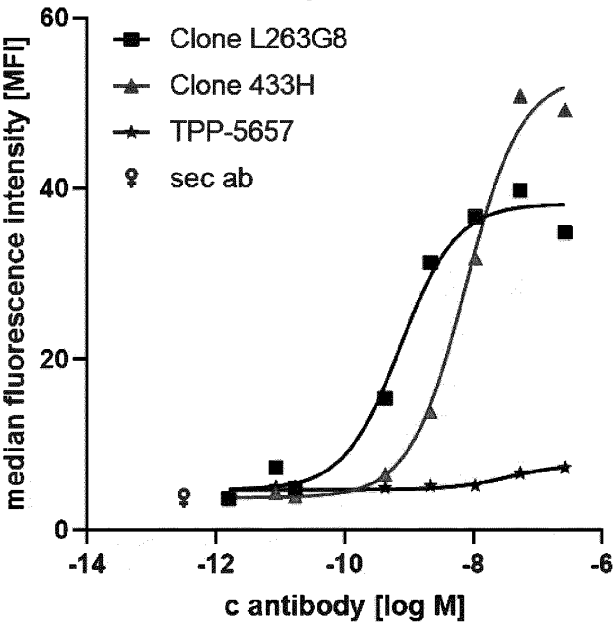
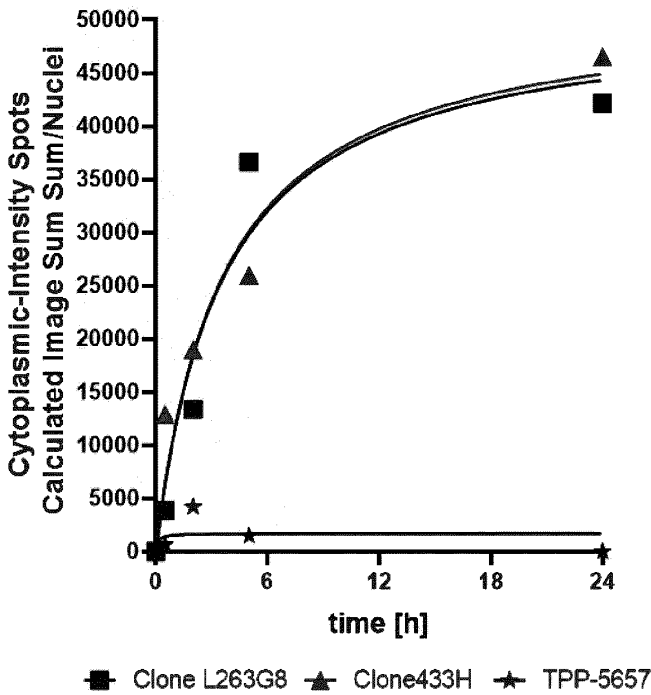


Fig. 31 b



BHC201032-FC

Fig. 32 a

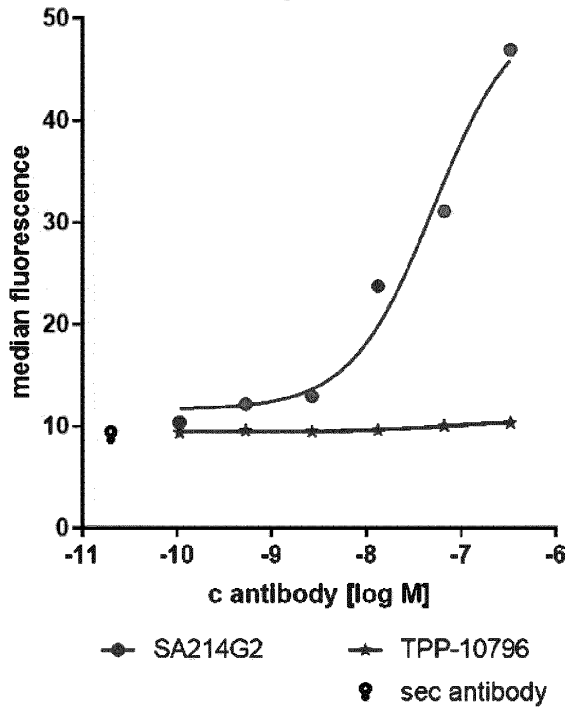
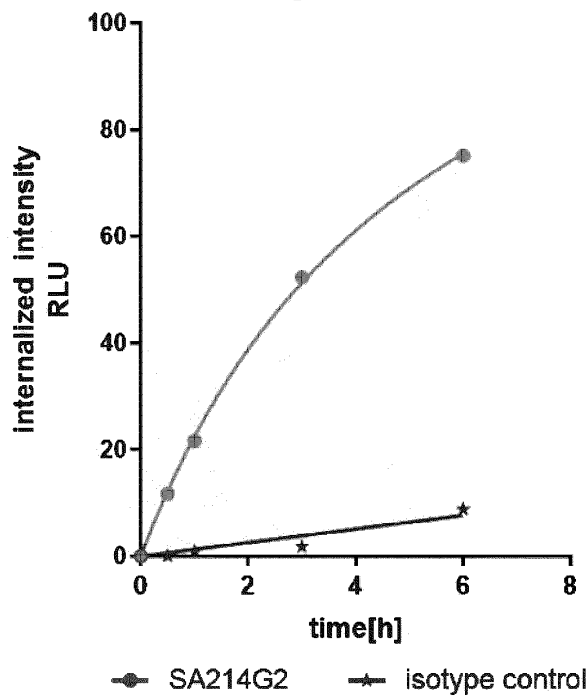


Fig. 32 b



BHC201032-FC

Fig. 33 a

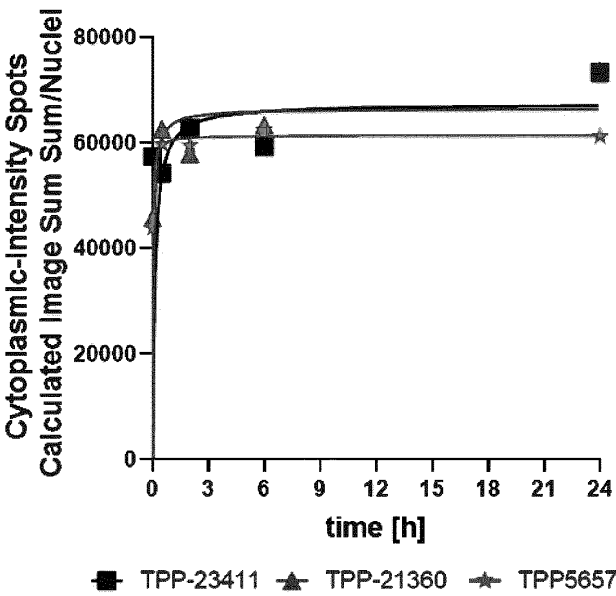
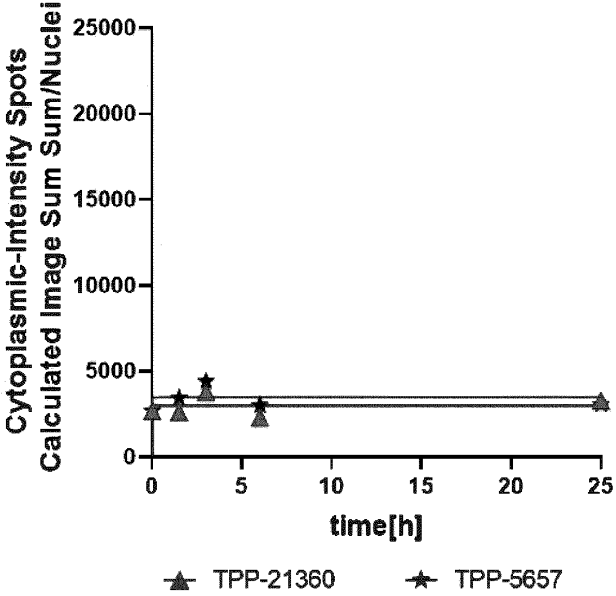


Fig. 33 b



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Fig. 34 a

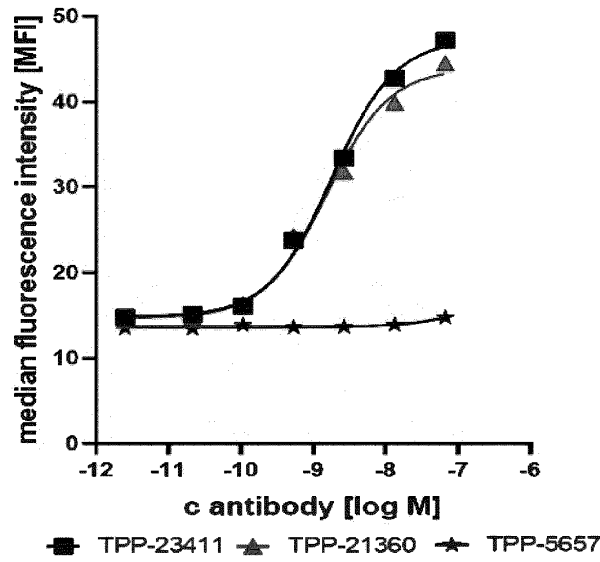
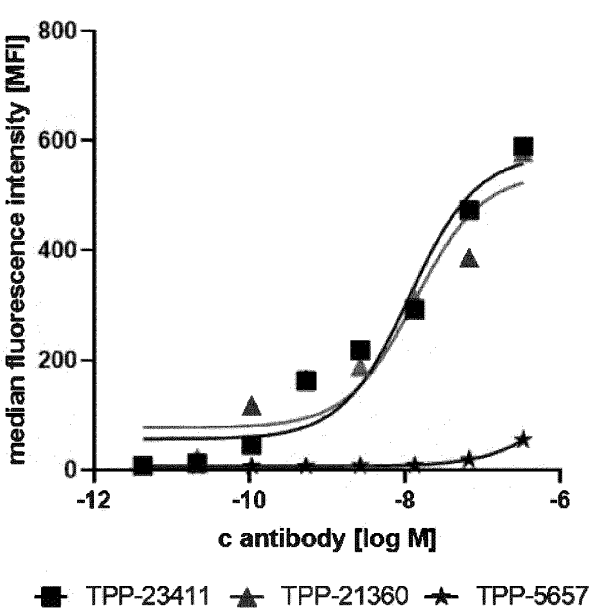
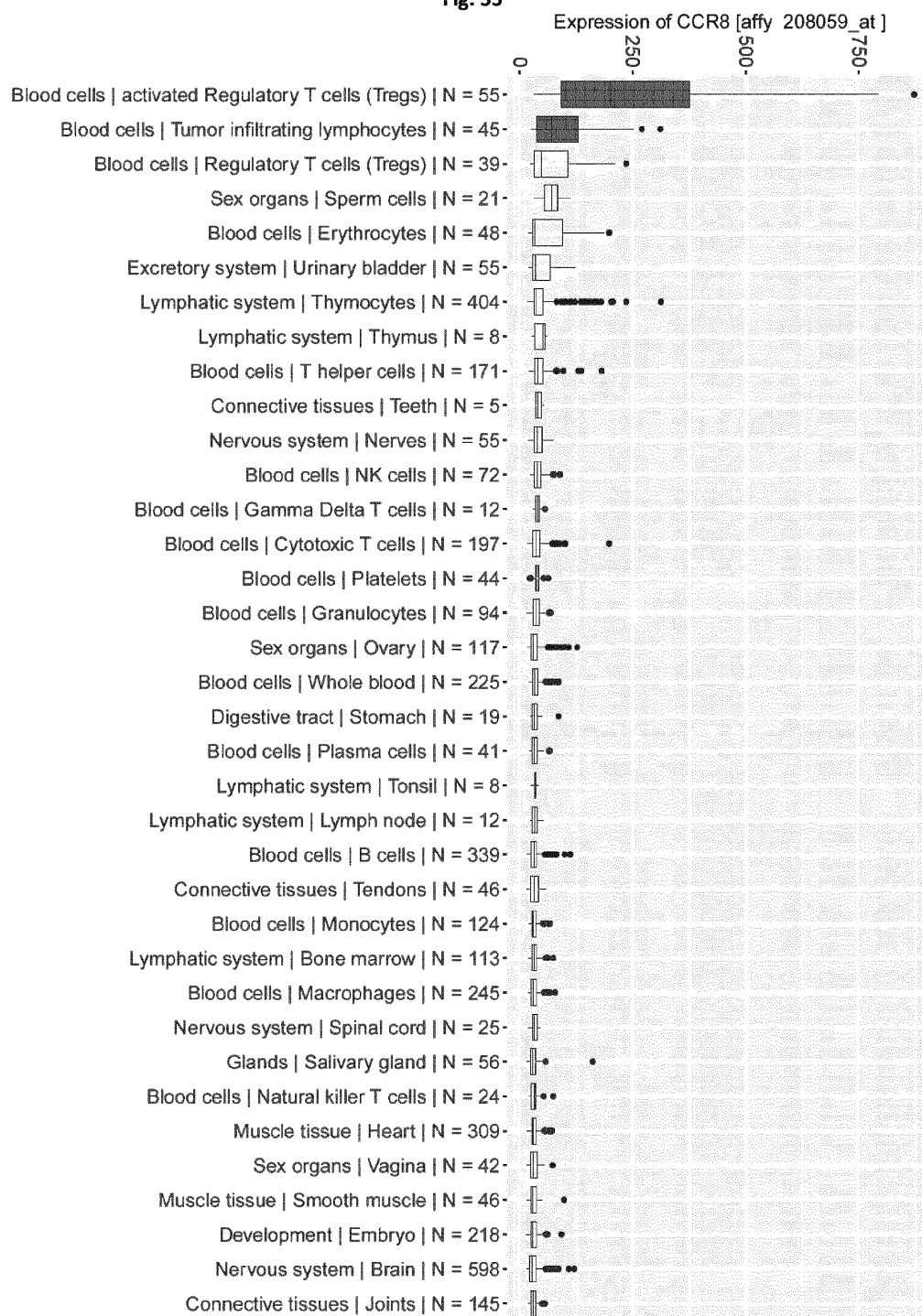


Fig. 34 b



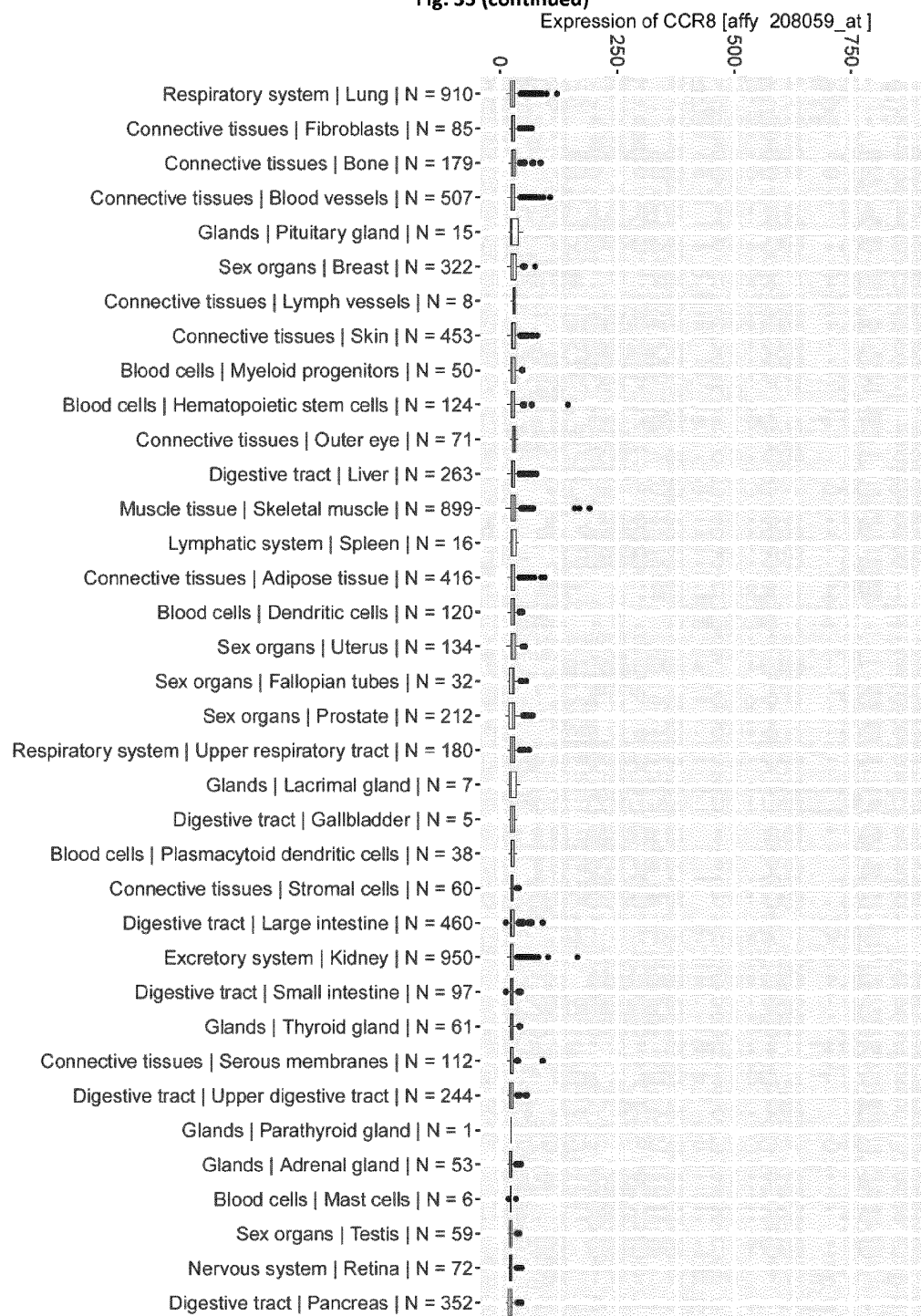
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Fig. 35



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Fig. 35 (continued)



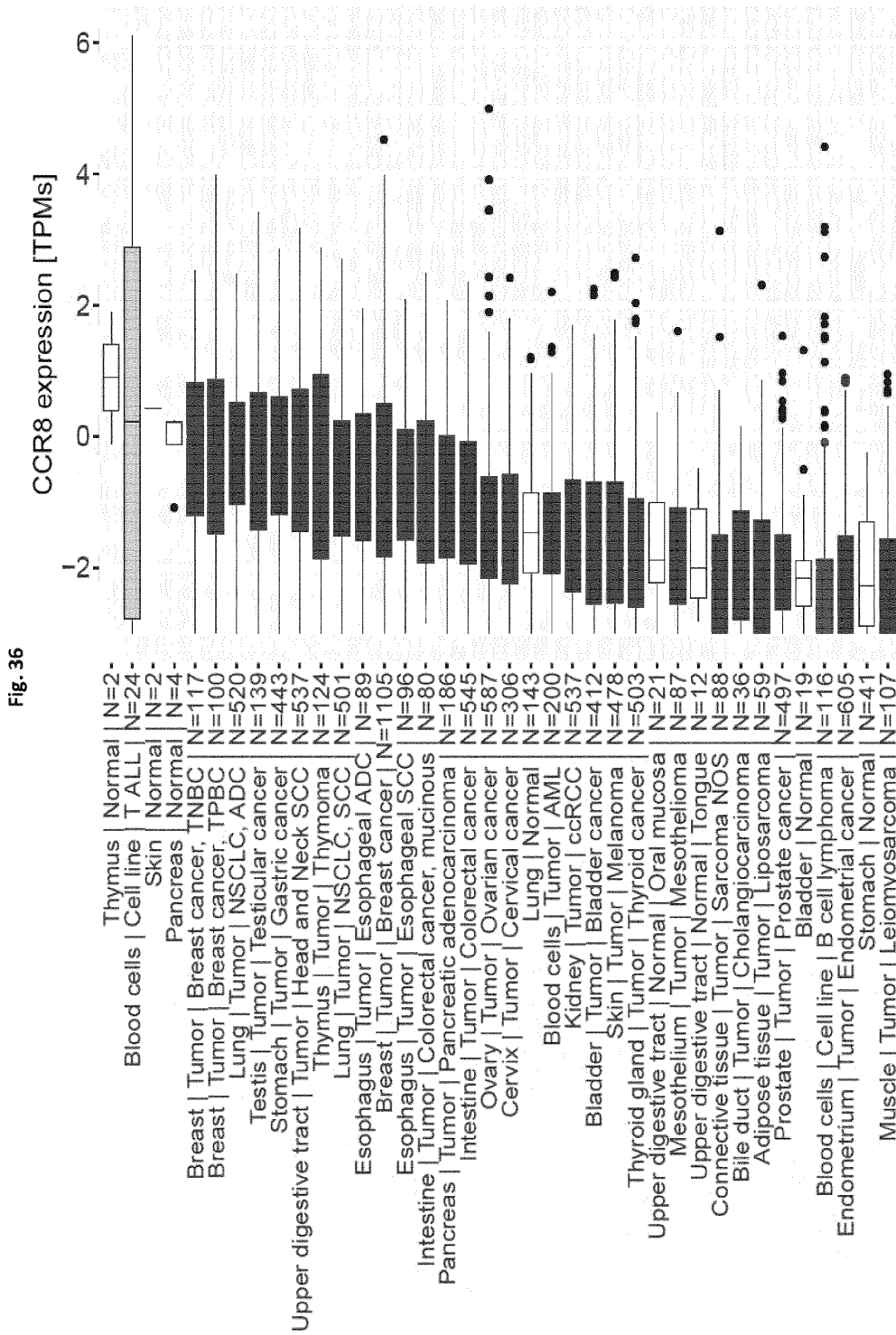
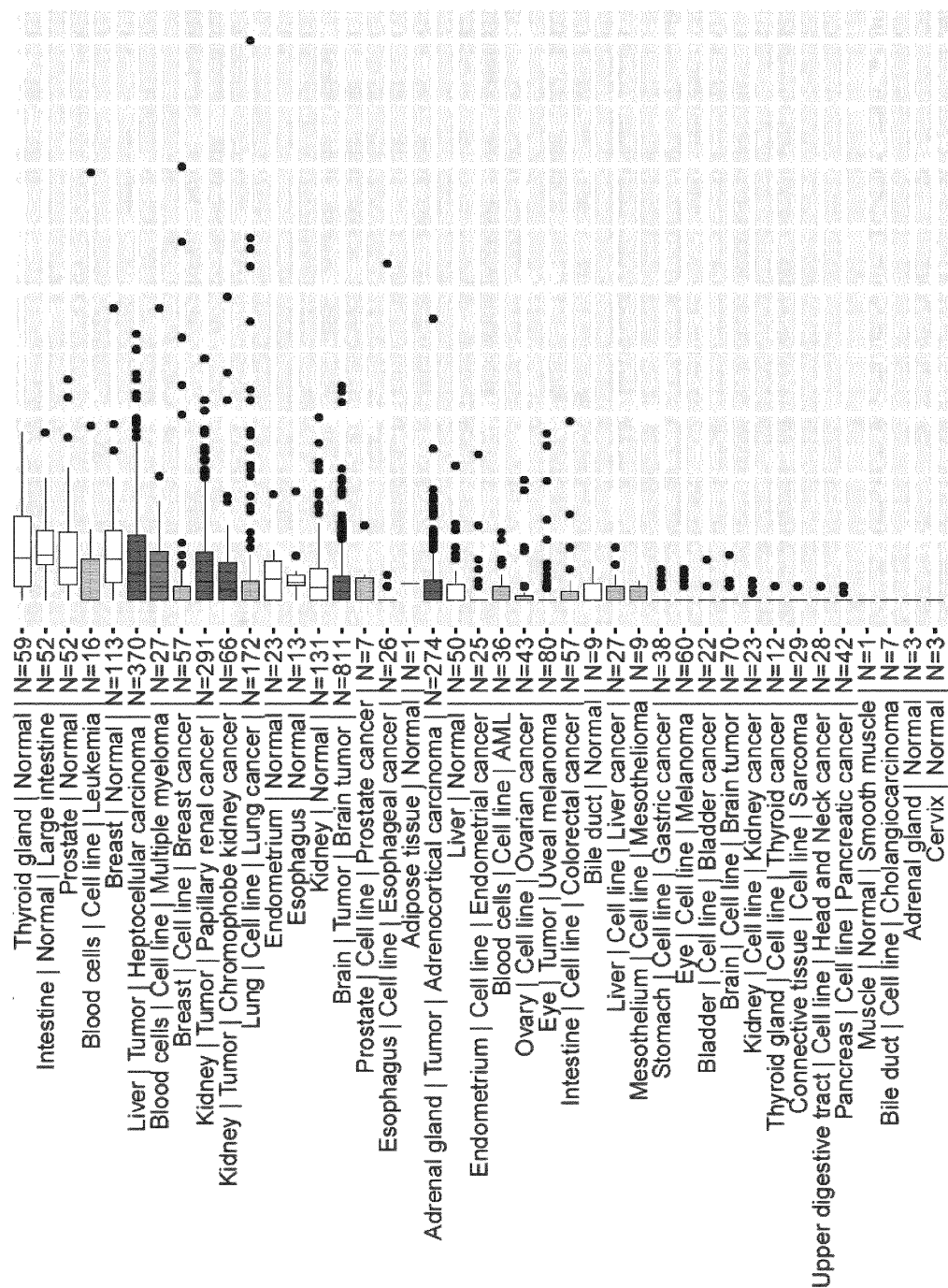
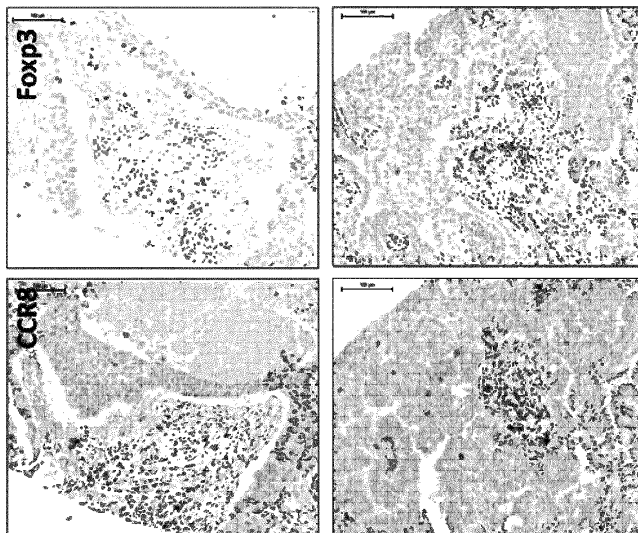


Fig 36 (continued)



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Fig. 37
NSCLC



Melanoma

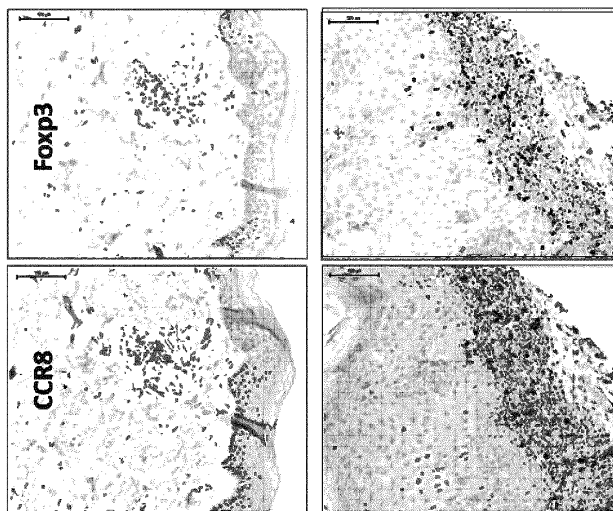
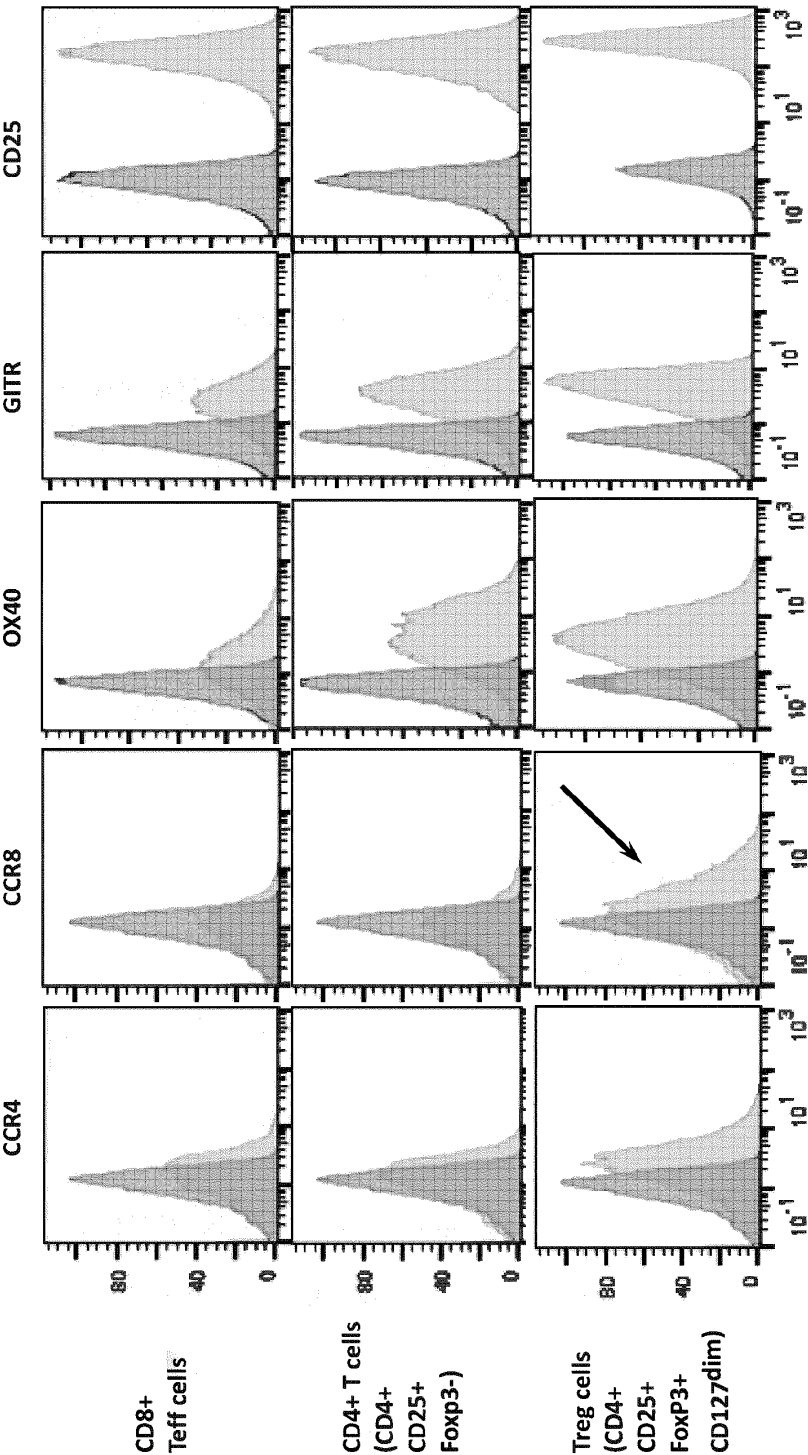
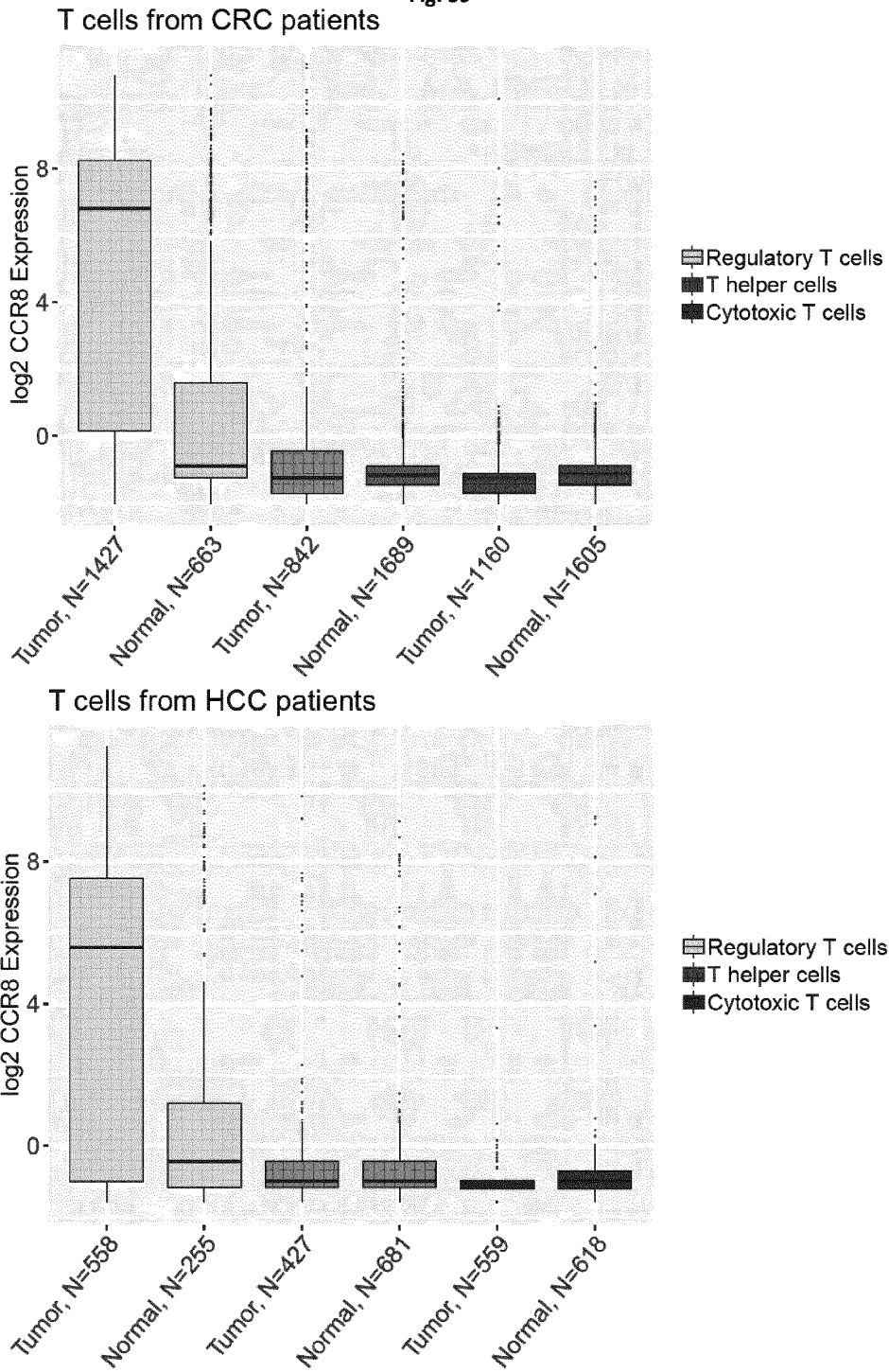


Fig. 38



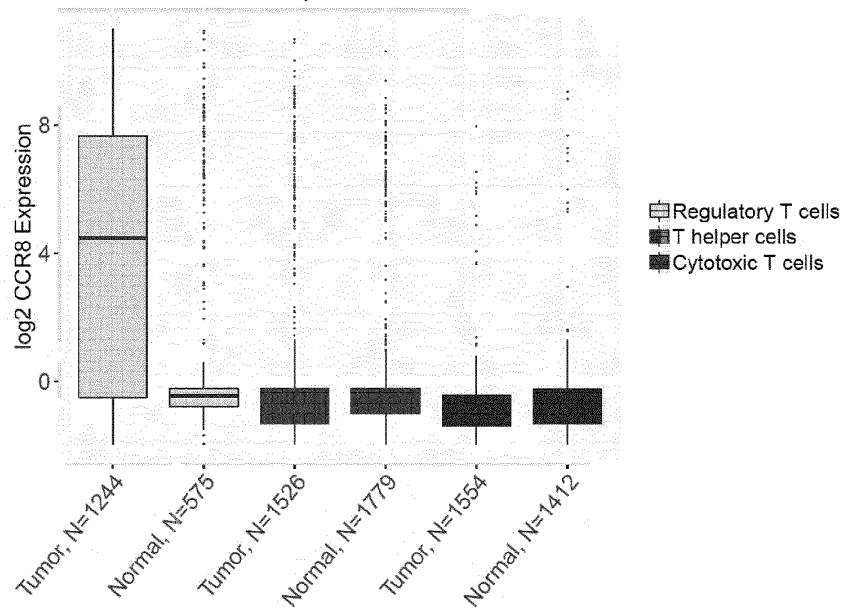
BHC201032-FC

Fig. 39



BHC201032-FC

Fig. 39 (continued)
T cells from NSCLC patients



BHC201032-FC

Fig. 40

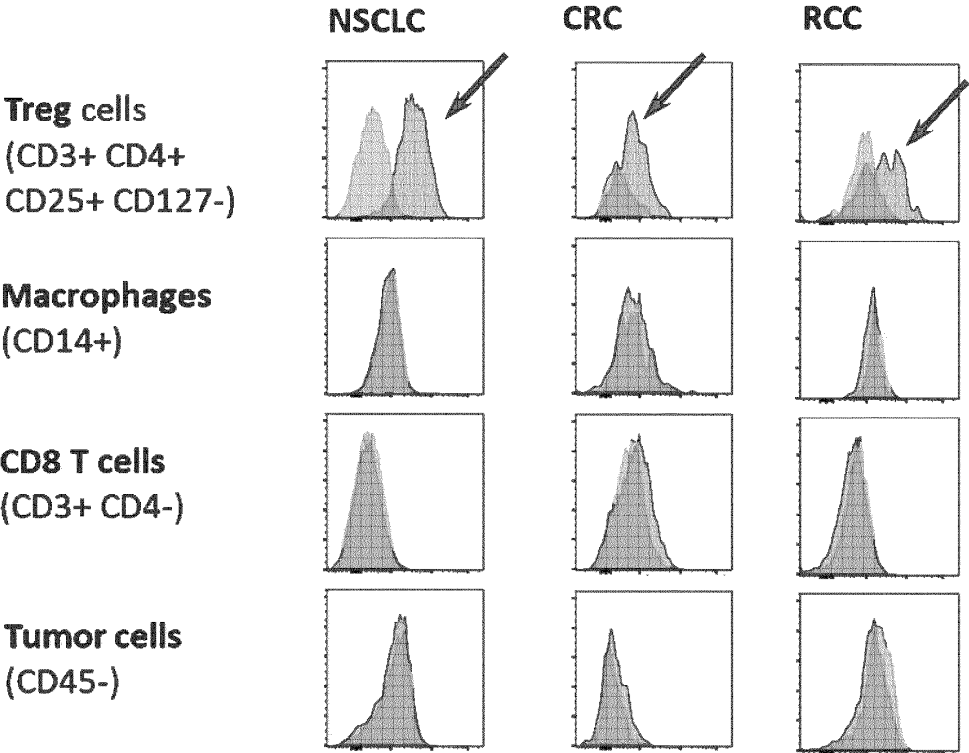


Fig. 41

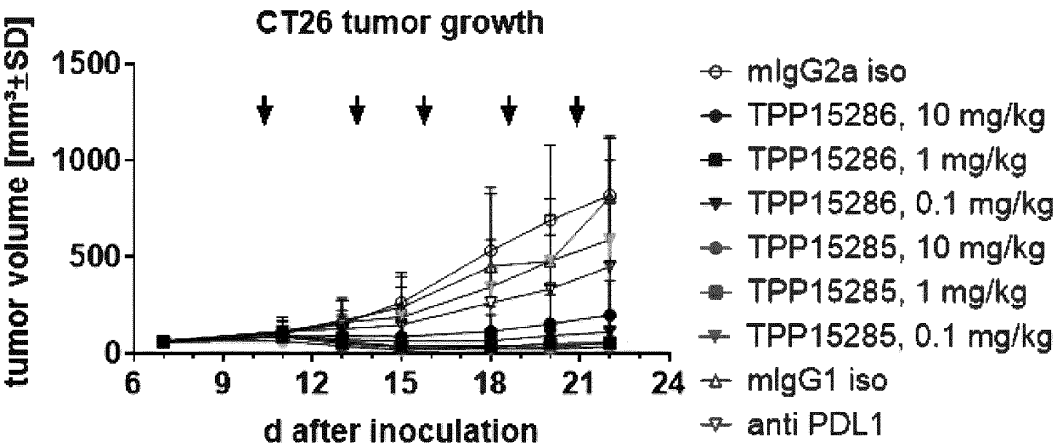


Fig. 42

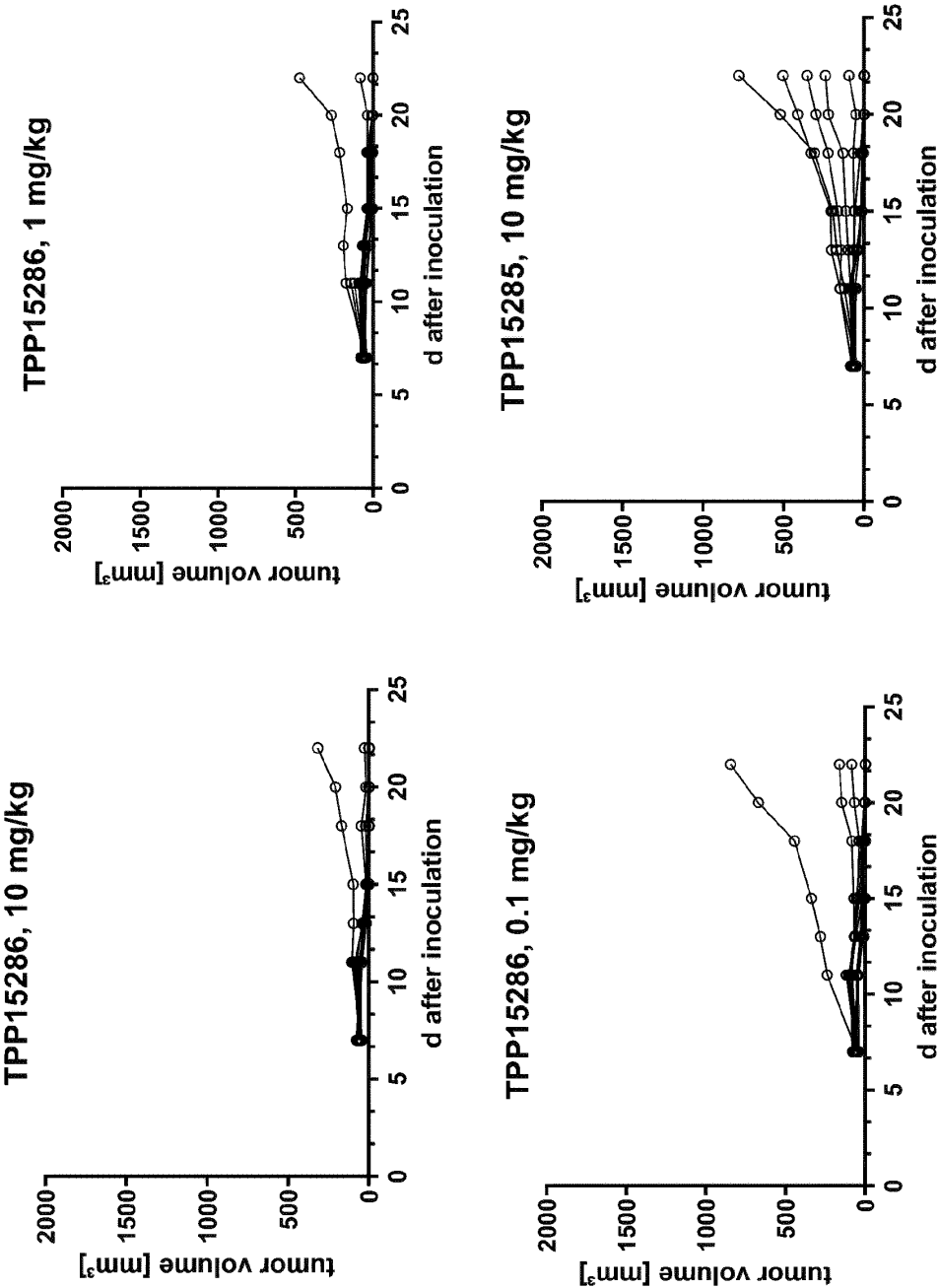


Fig. 42 (continued)

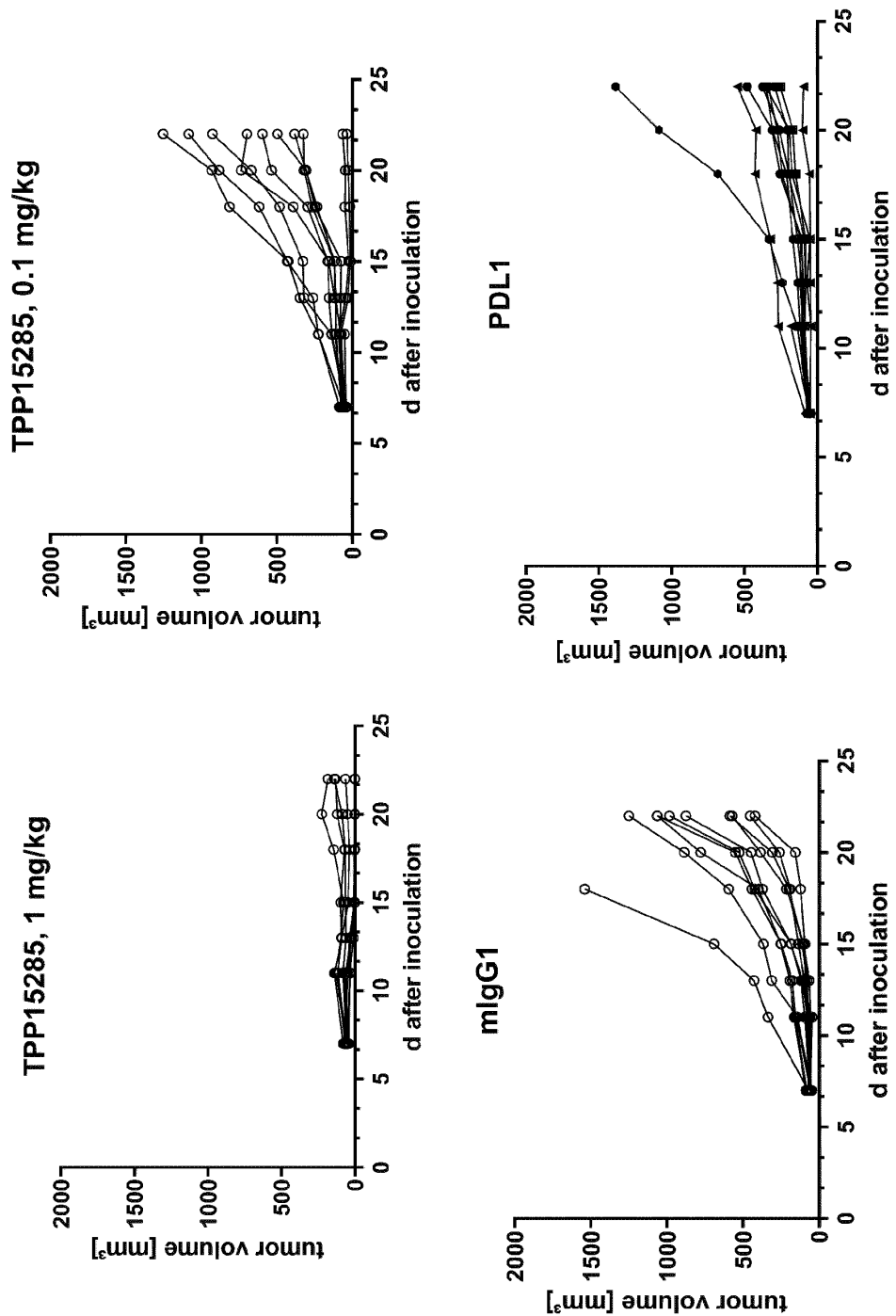
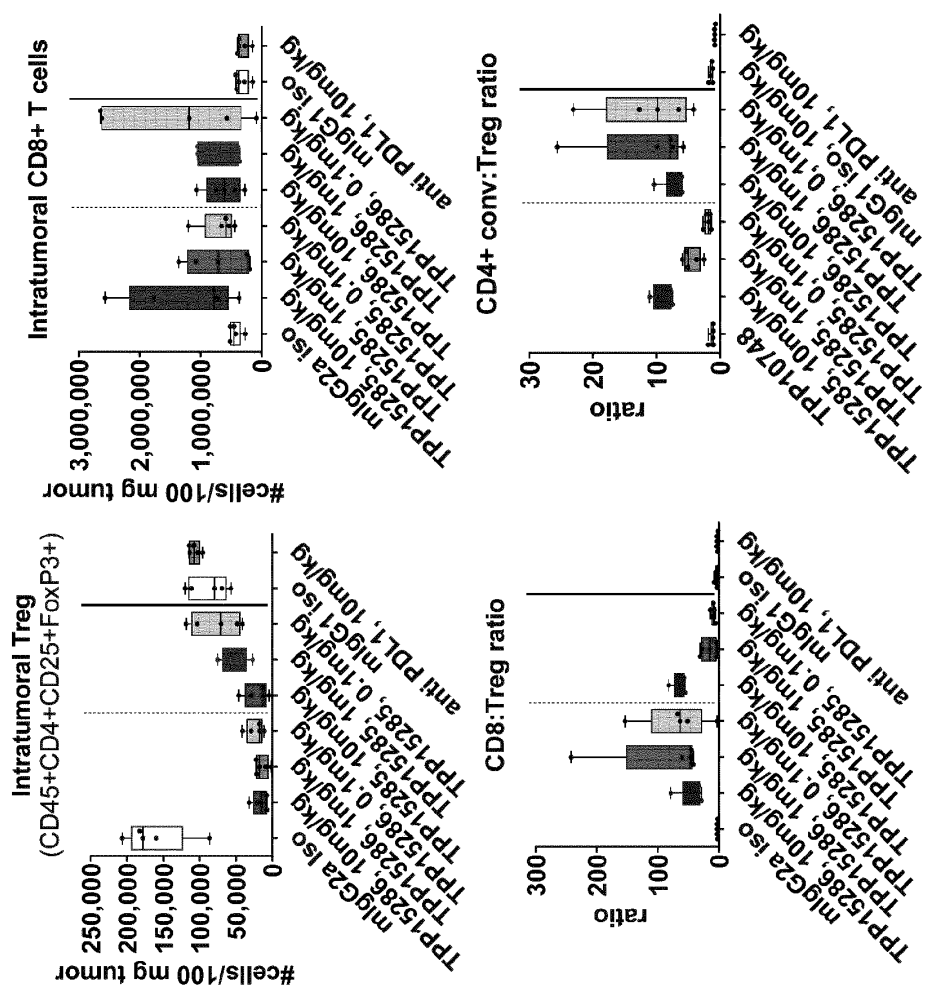


Fig. 43



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Fig. 44

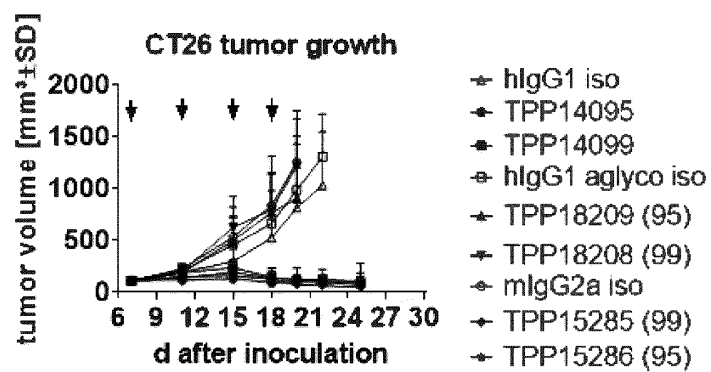


Fig. 45

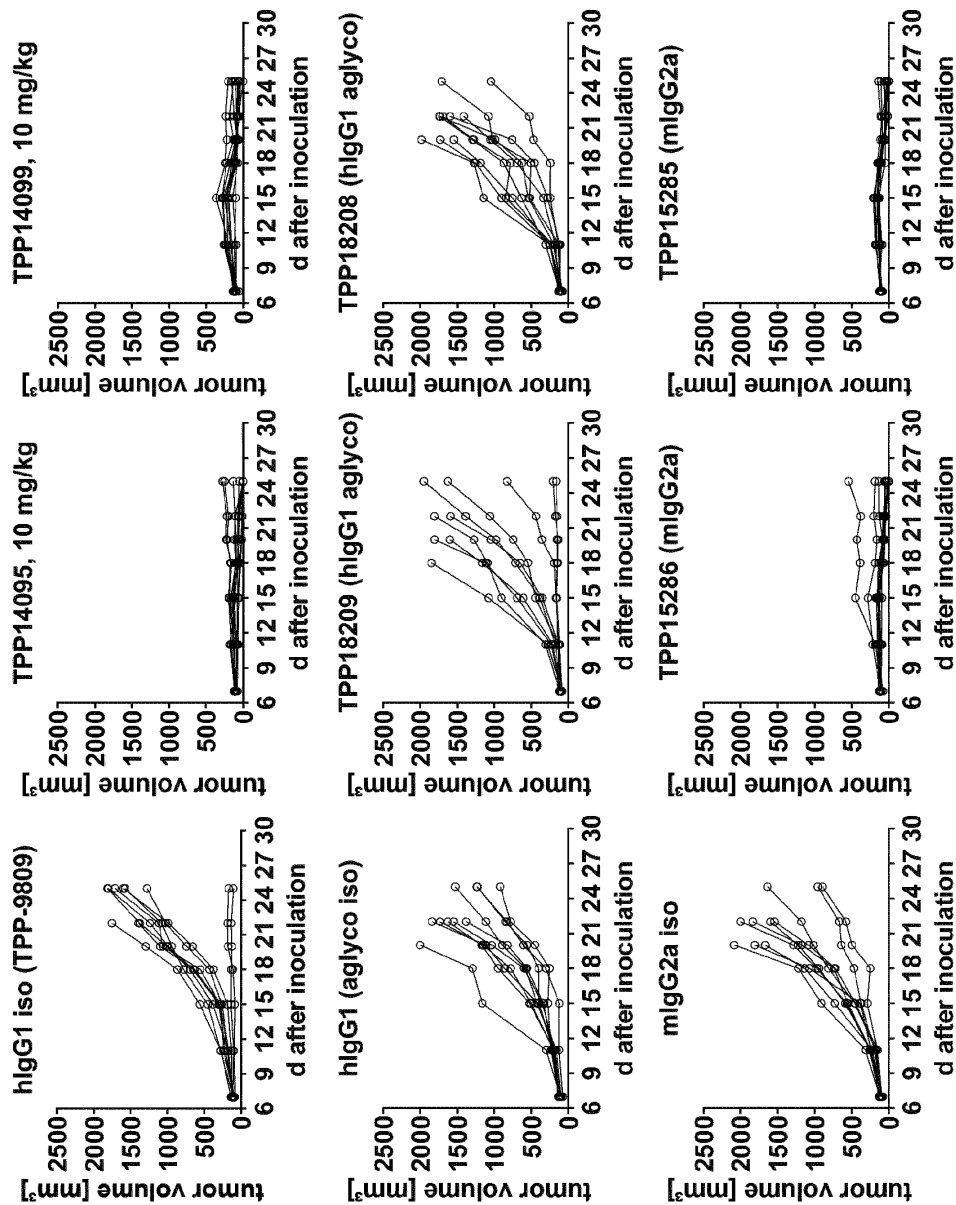
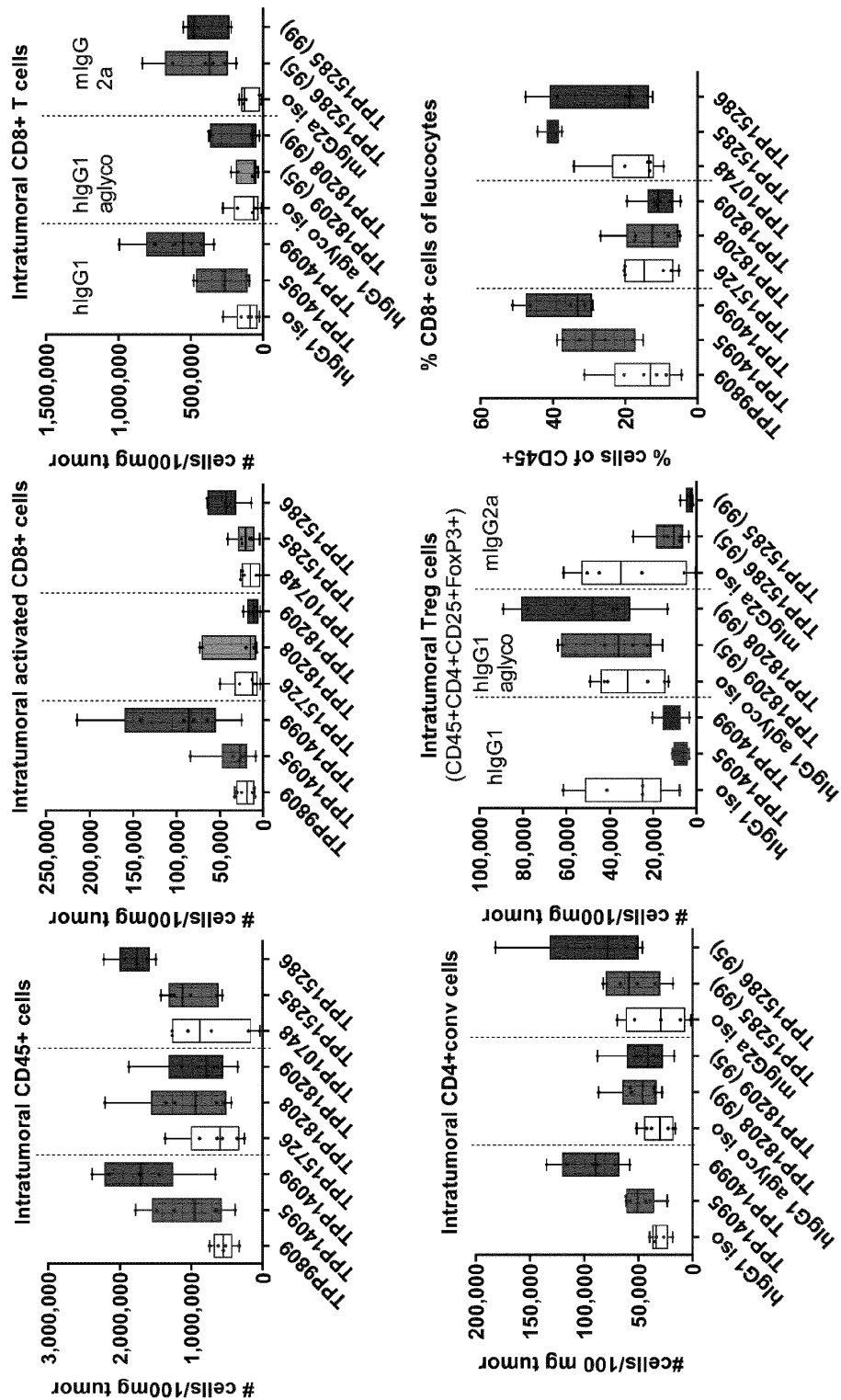
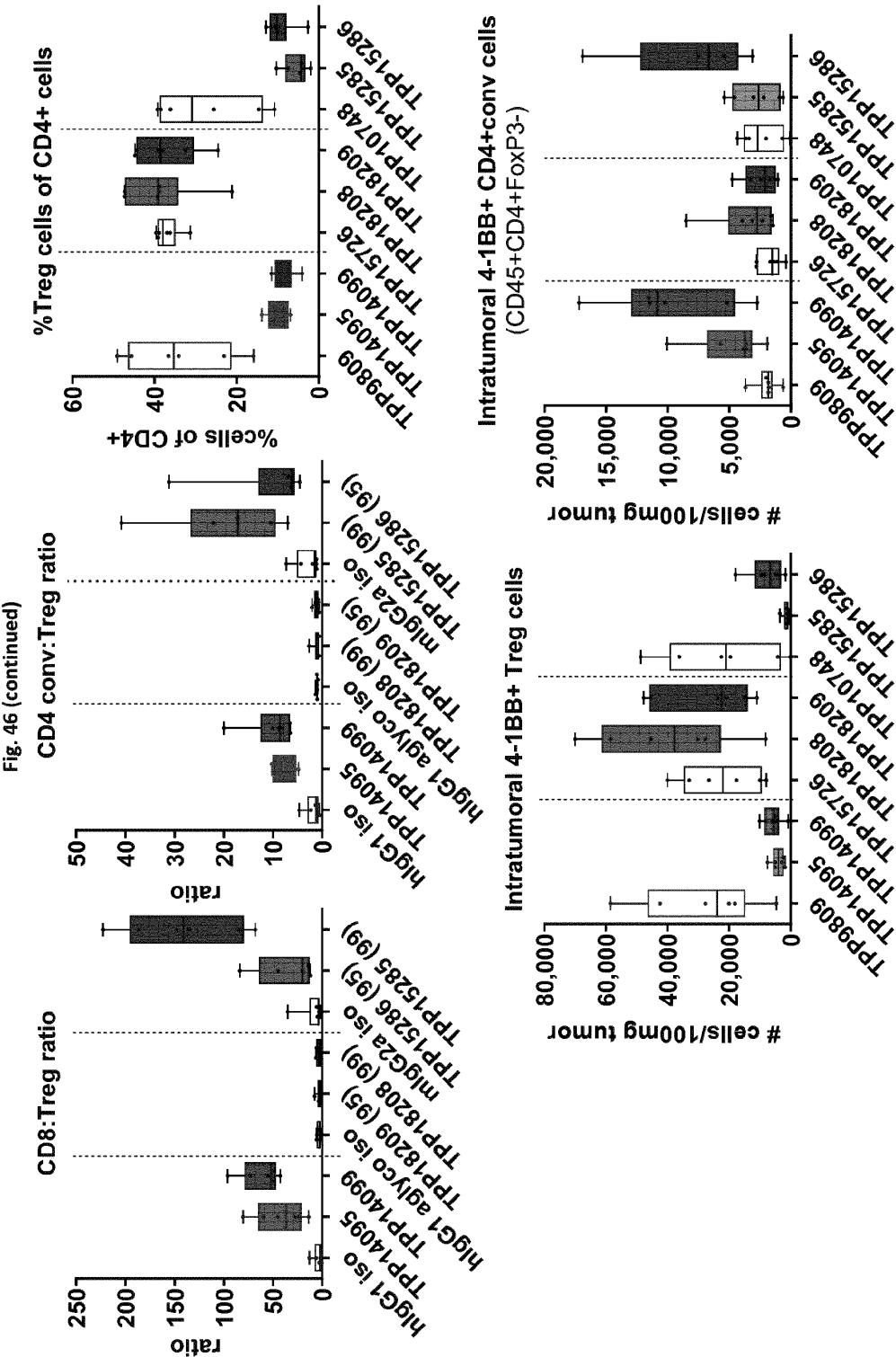


Fig. 46





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Fig. 47

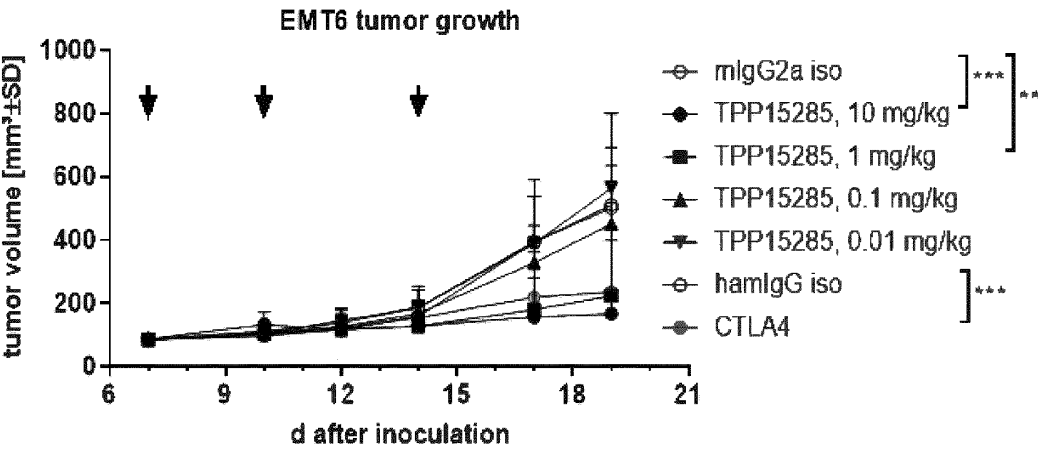
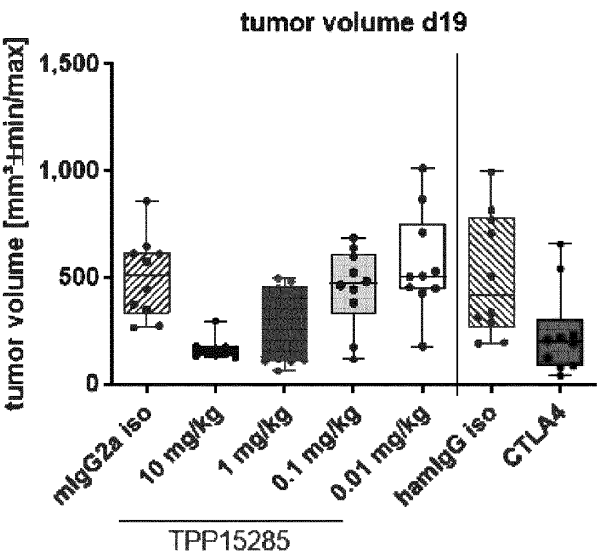


Fig. 48



BHC201032-FC

Fig. 49

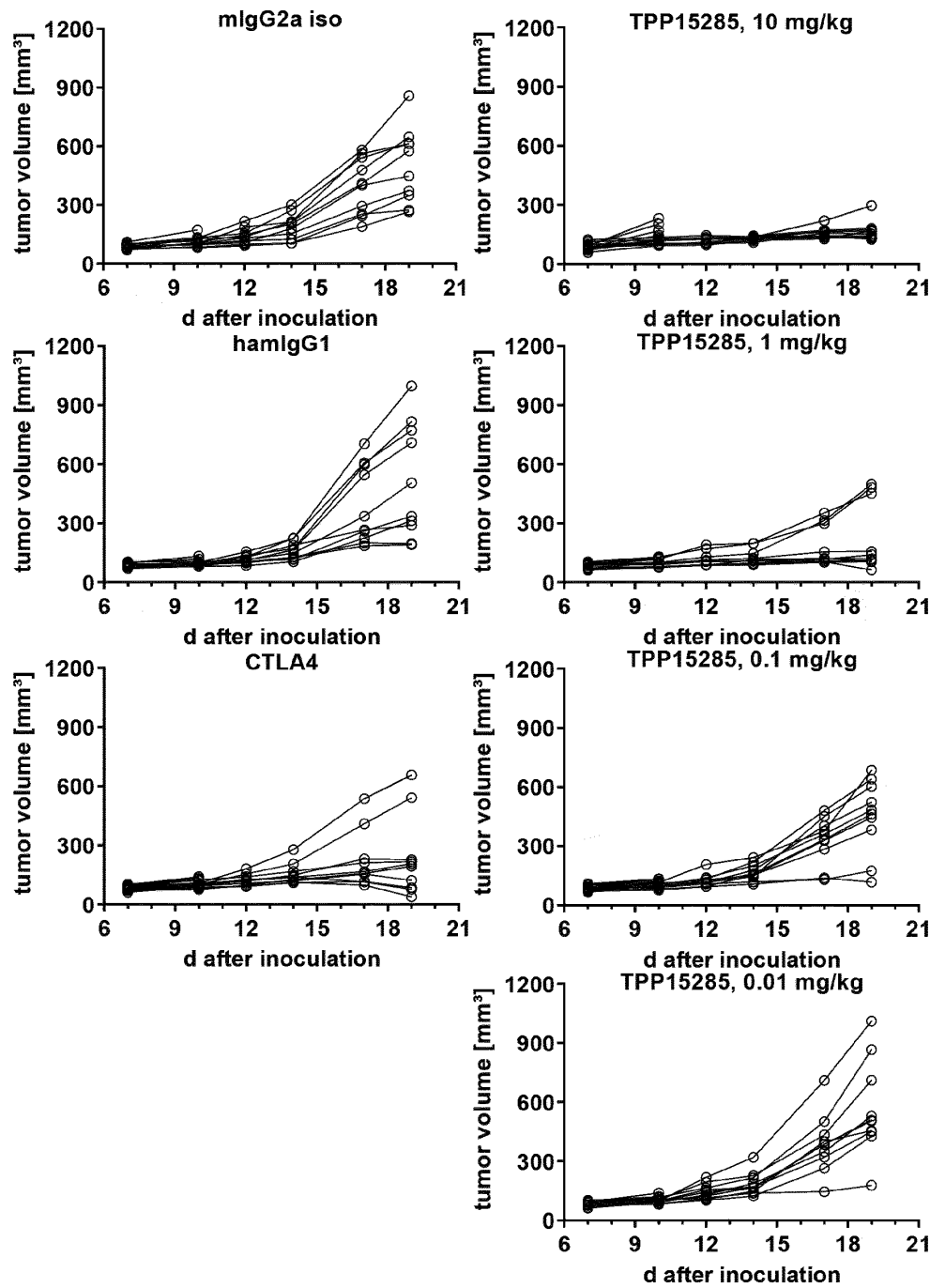


Fig. 50

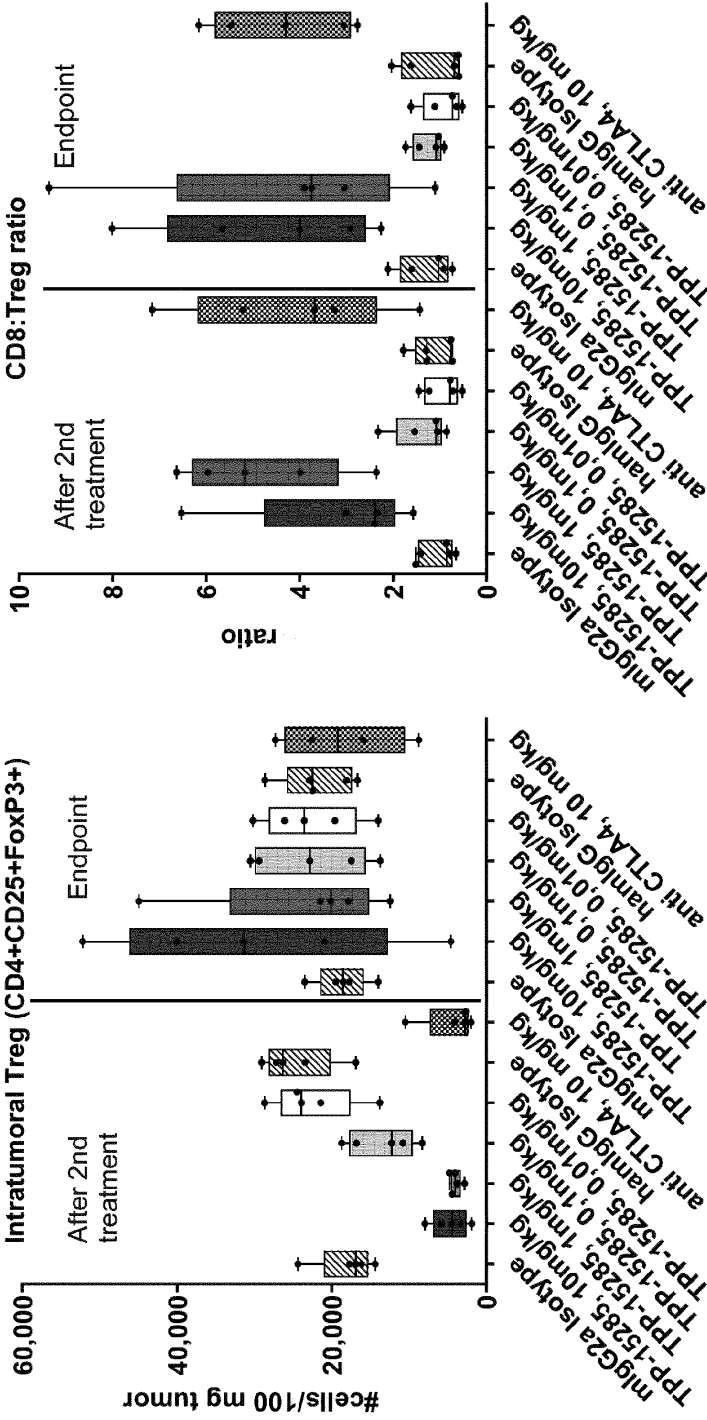
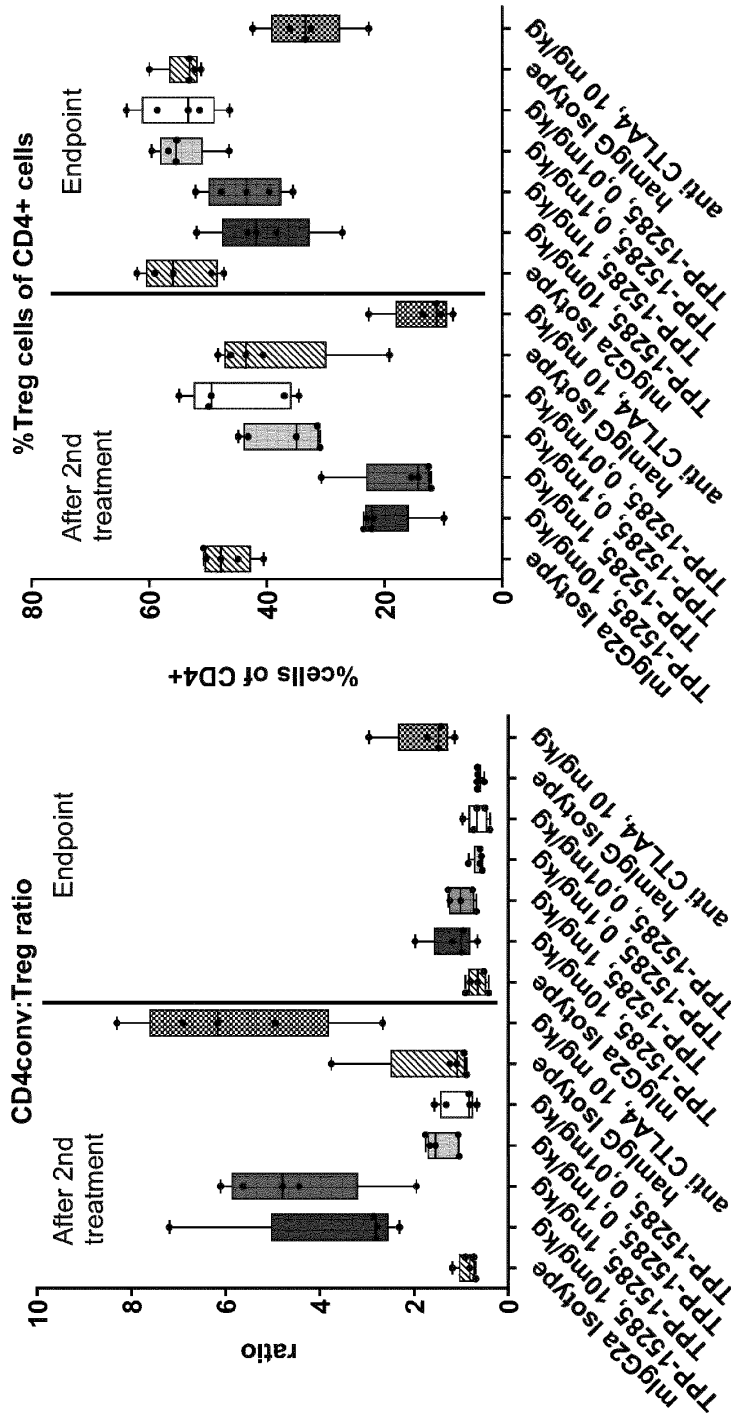


Fig. 50 (continued)



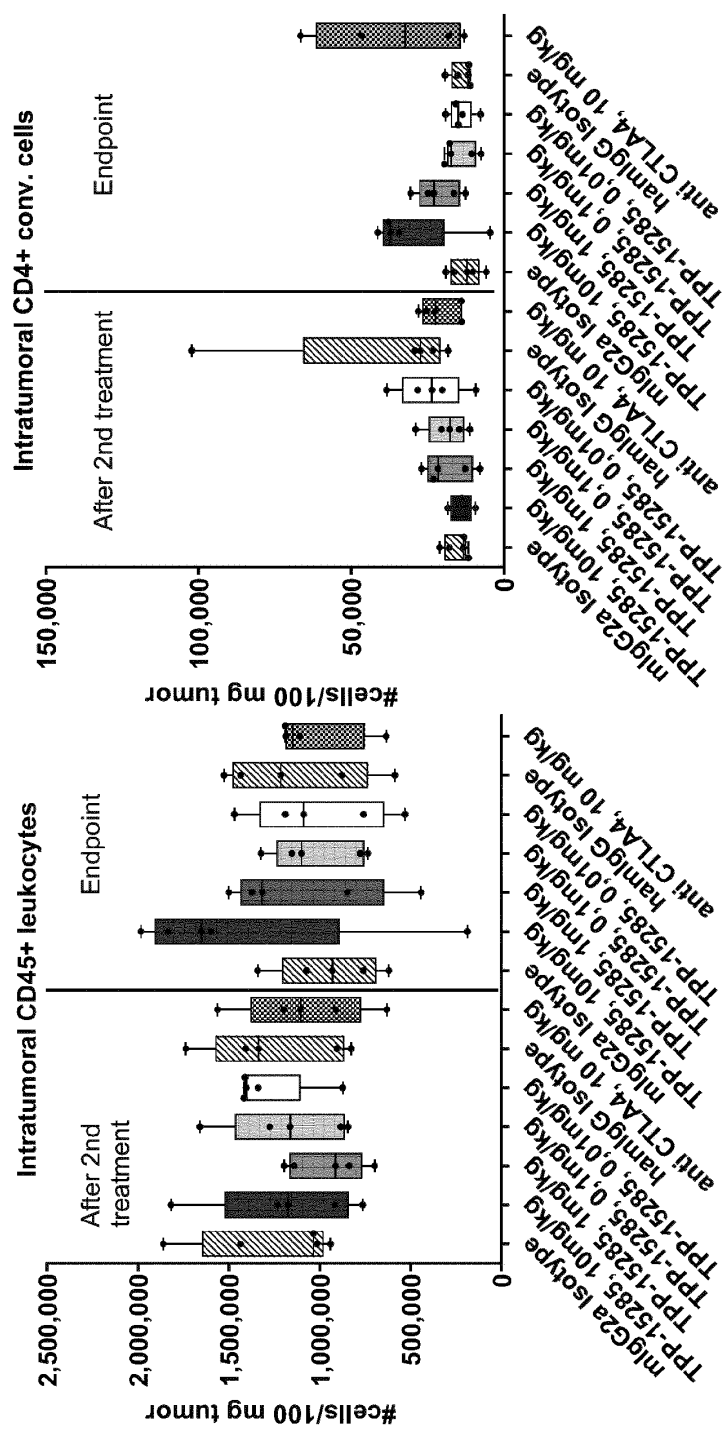


Fig. 51 (continued)

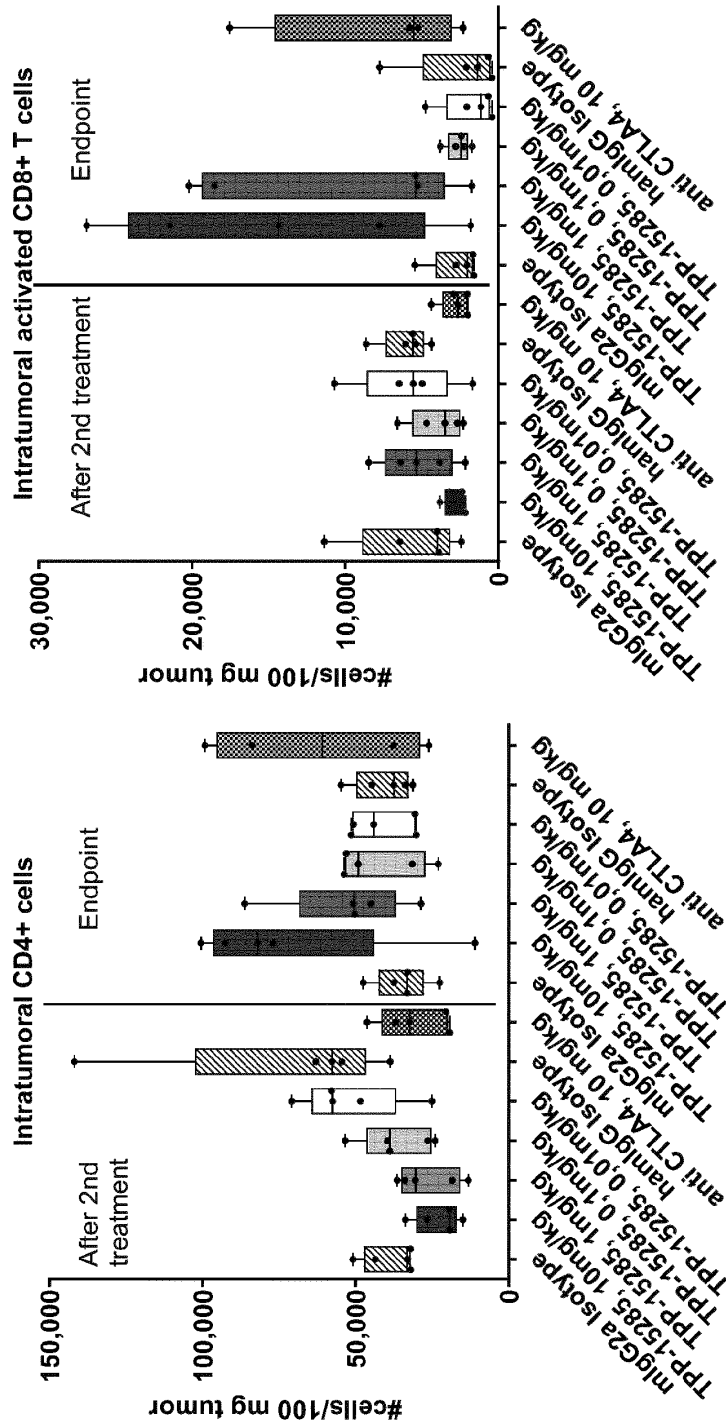
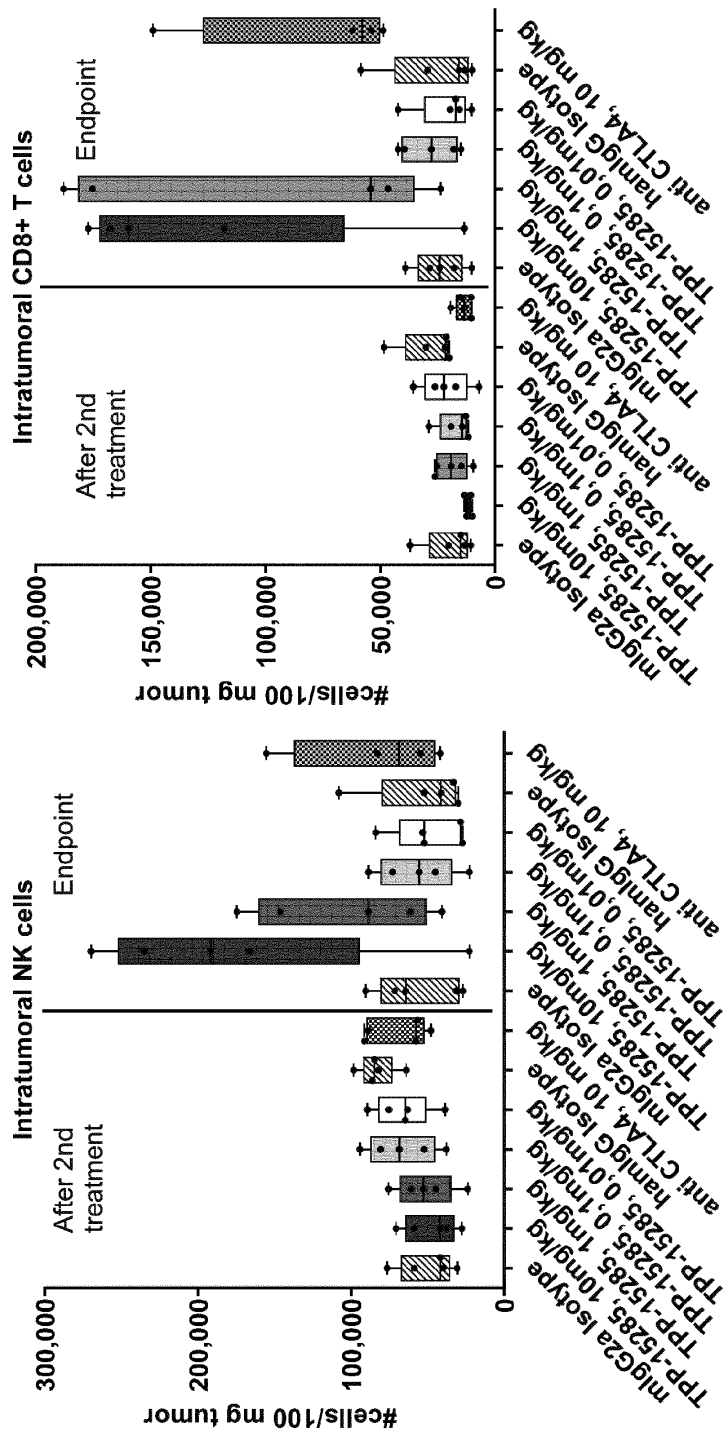


Fig. 51 (continued)



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Fig. 52

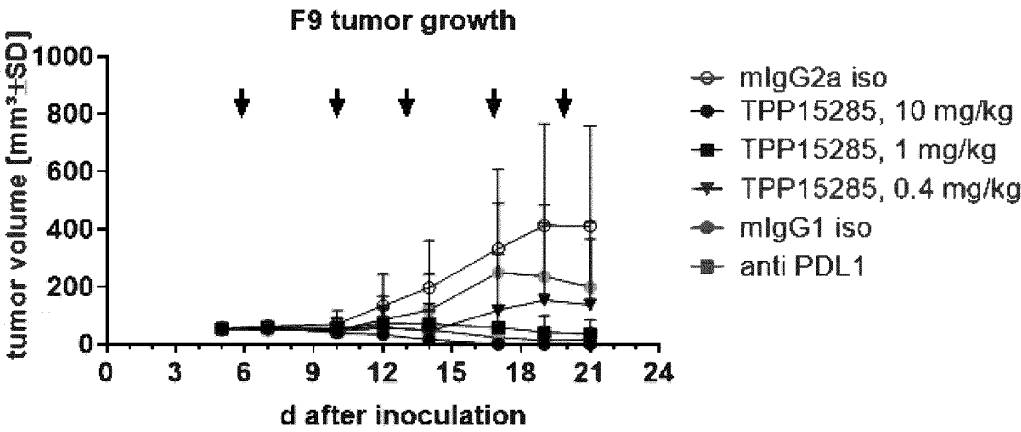
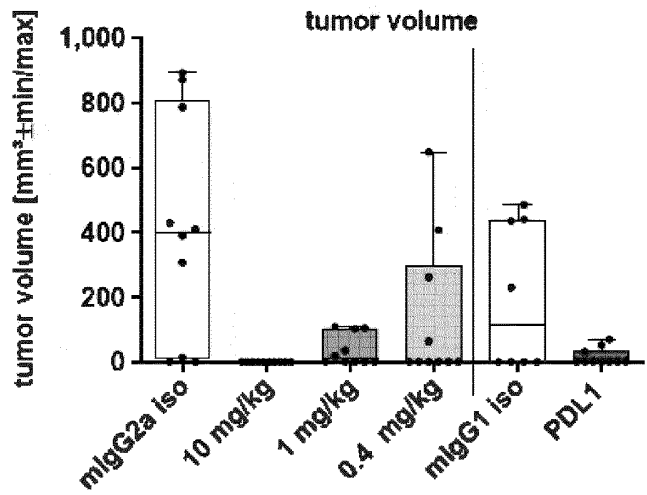
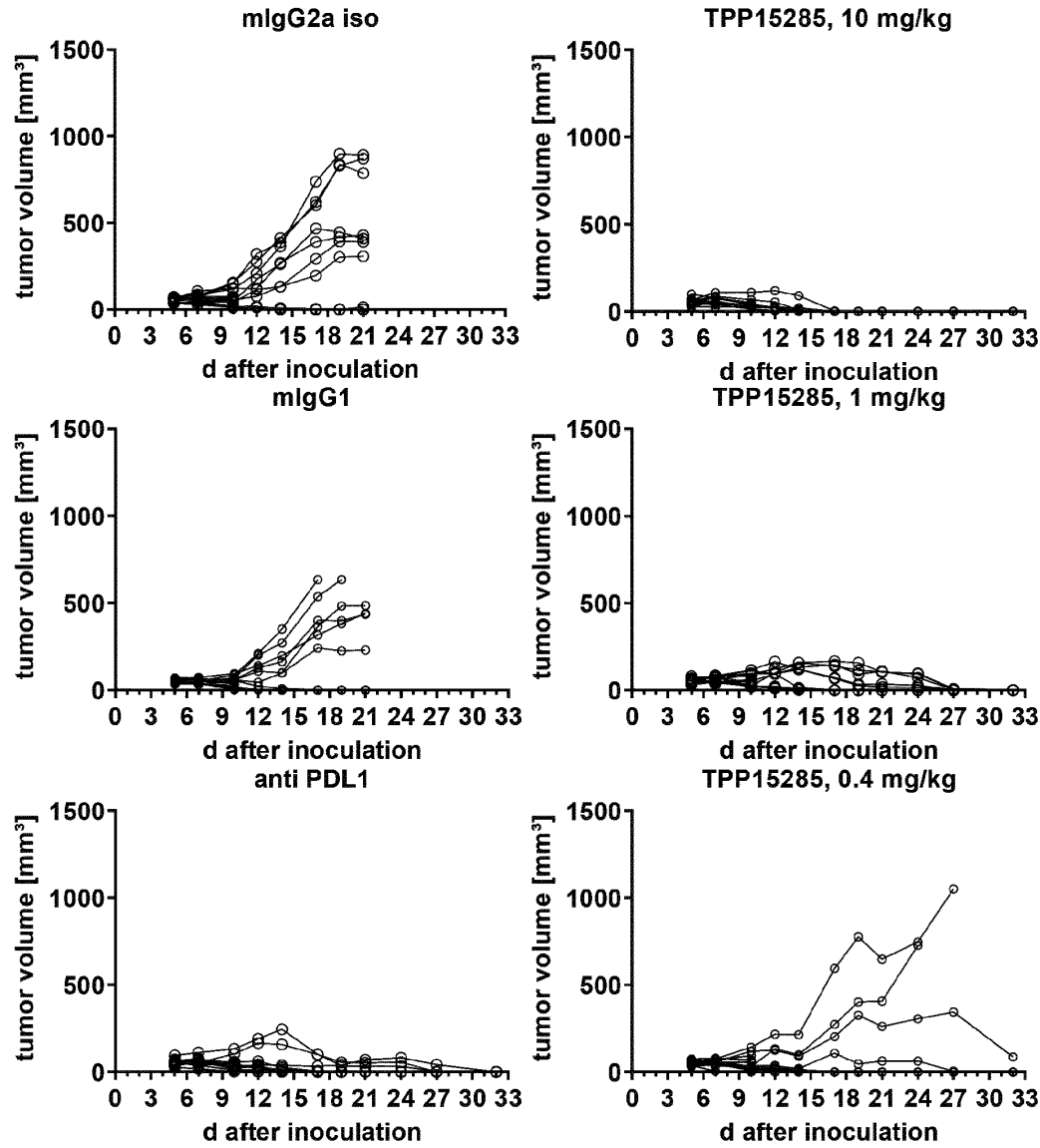


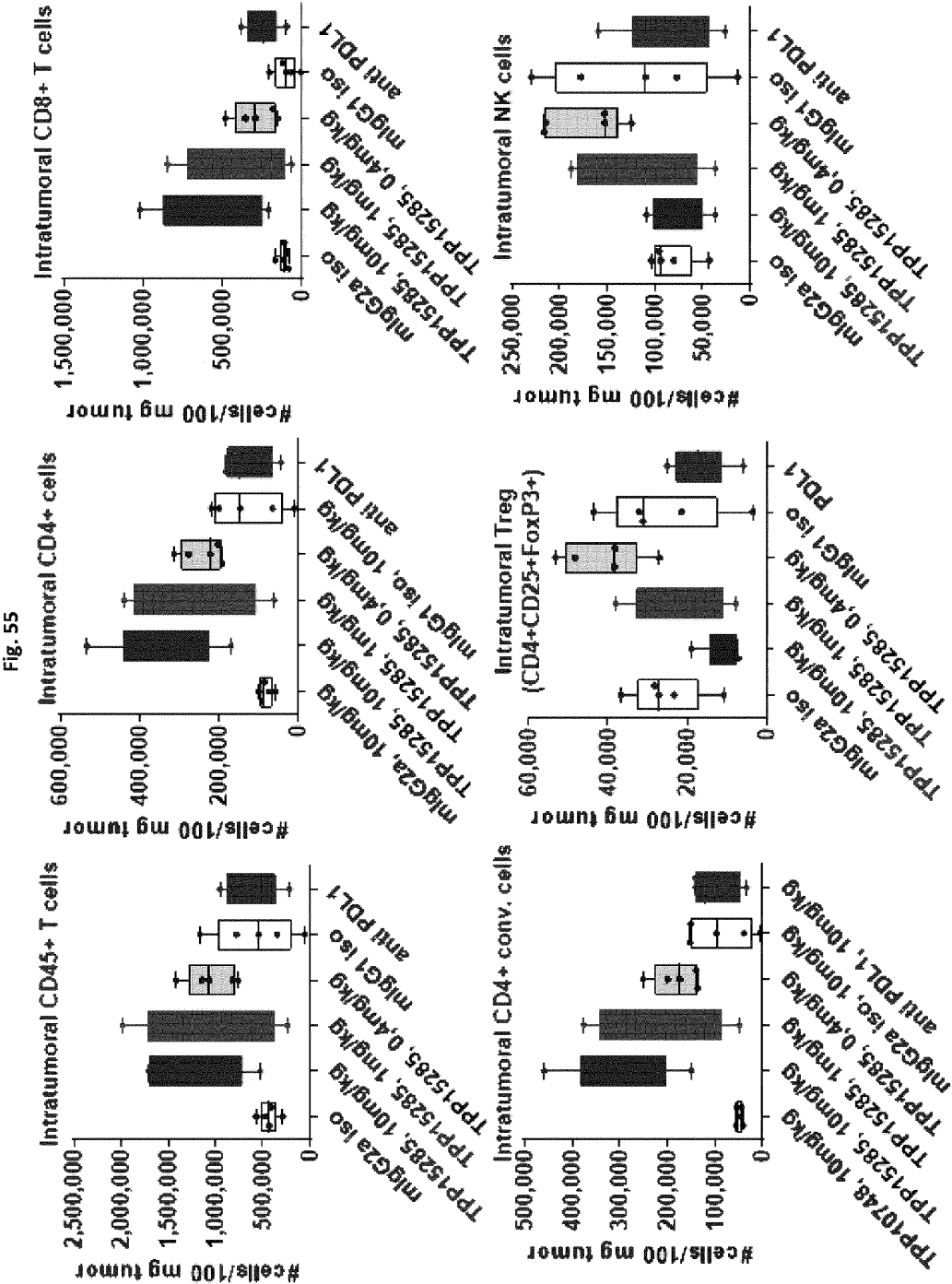
Fig. 53



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Fig. 54





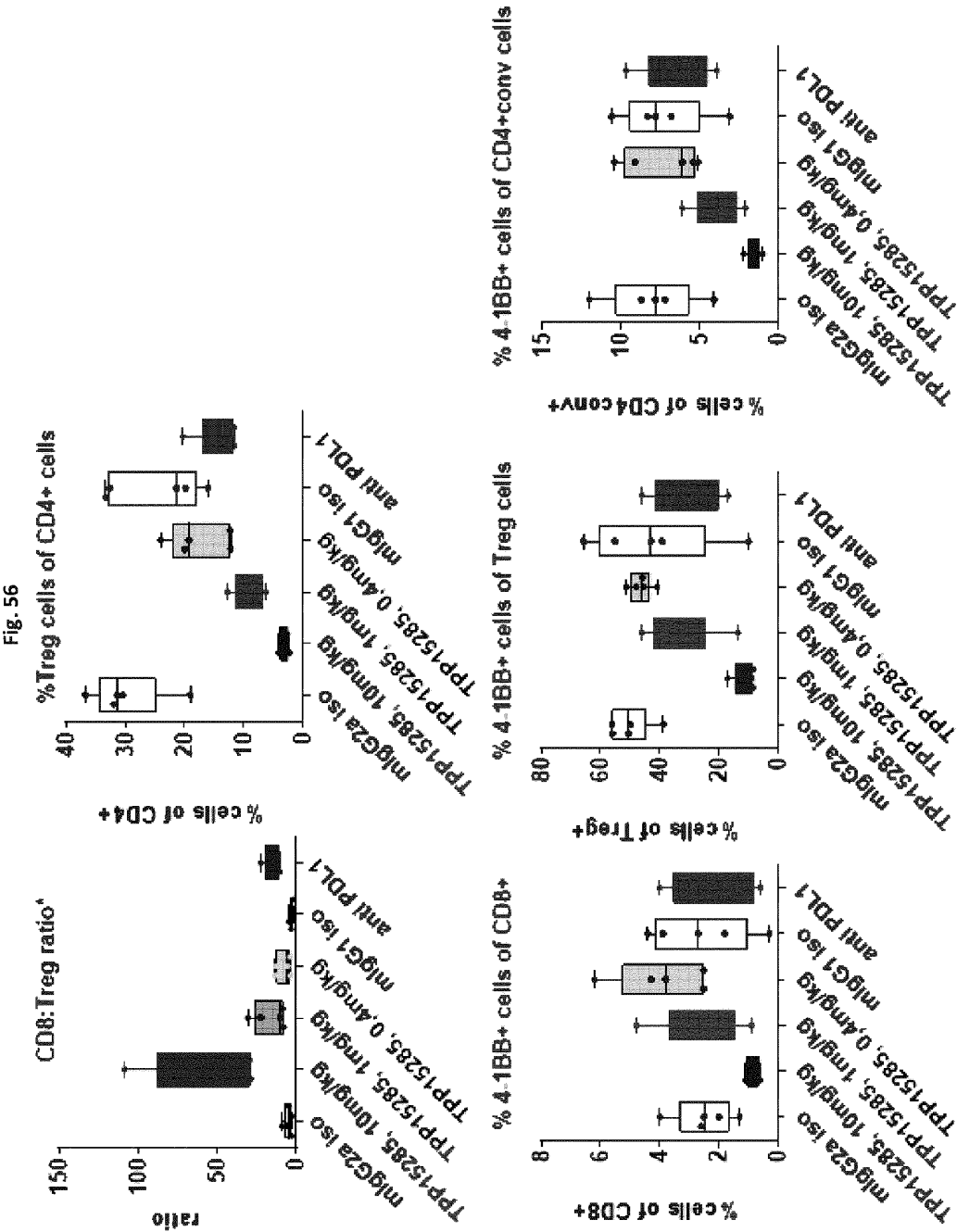


Fig. 57 a

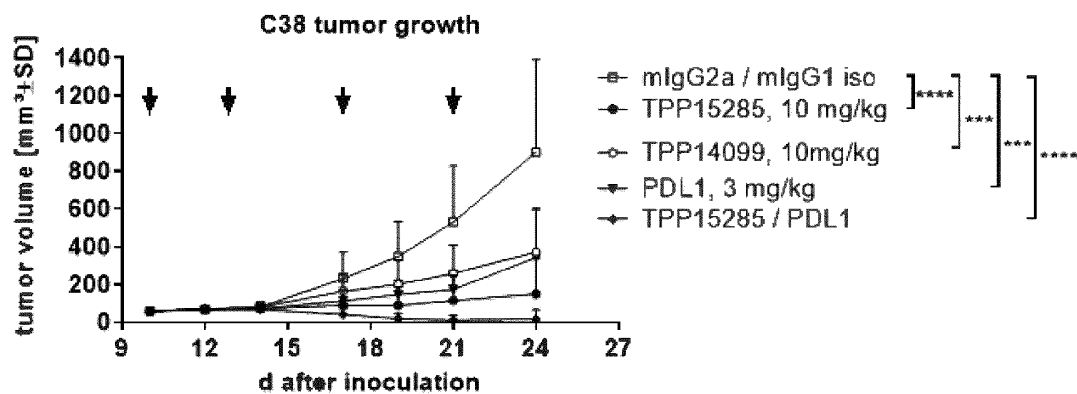
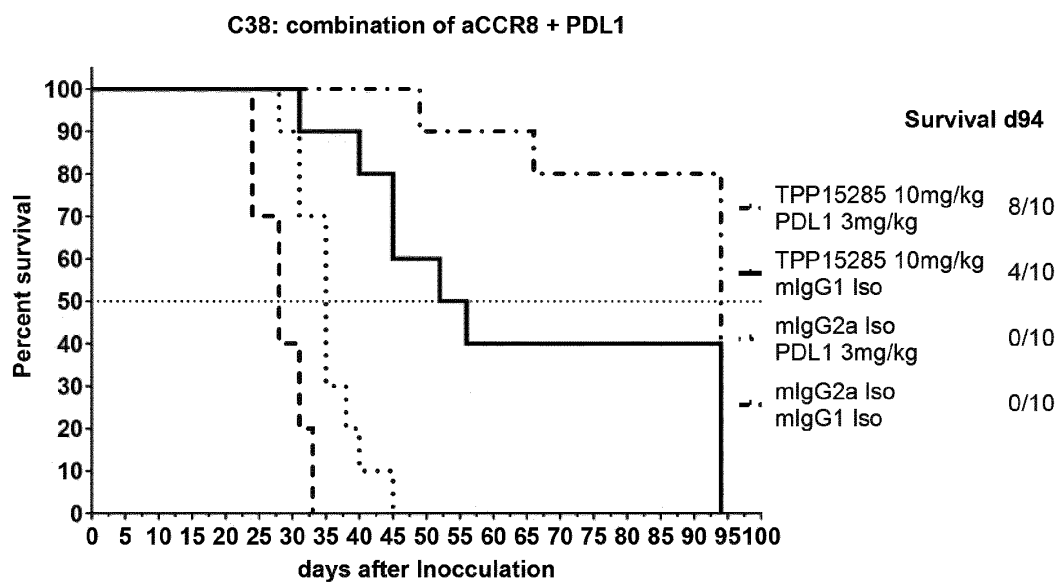


Fig. 57 b



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Fig. 58

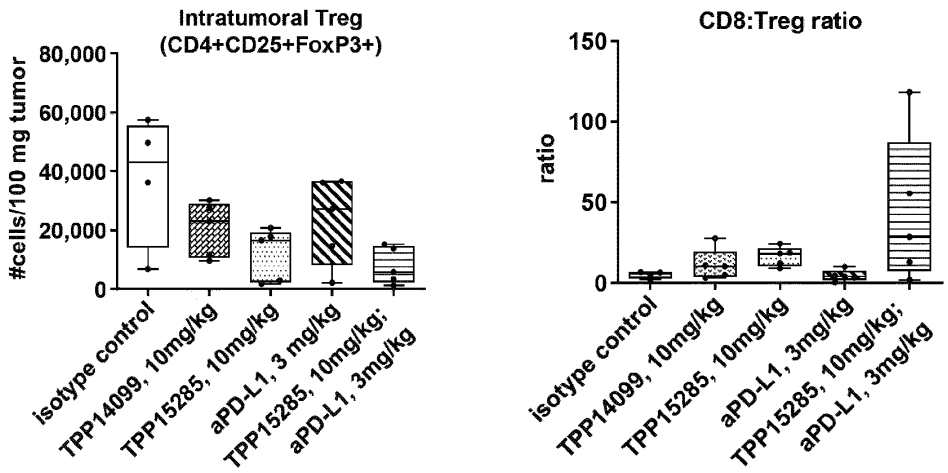
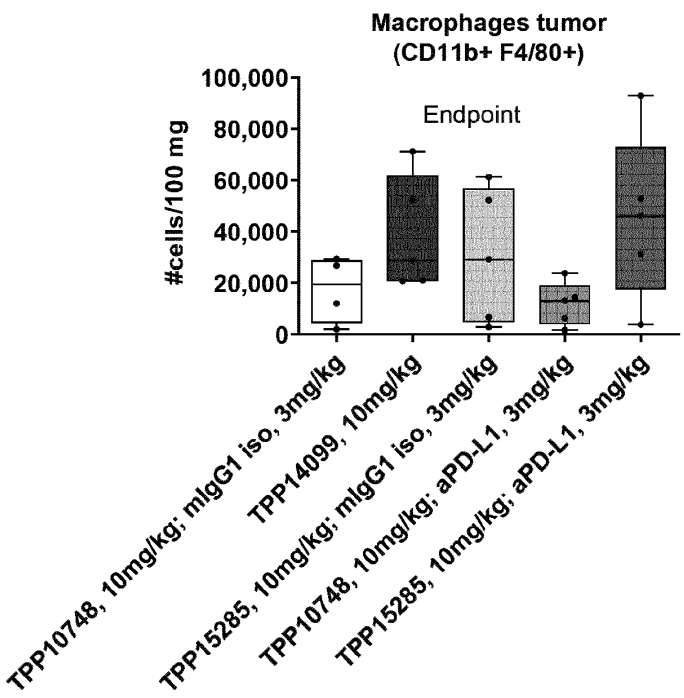


Fig. 59



BHC201032-FC

Fig. 60
B16F10 ova

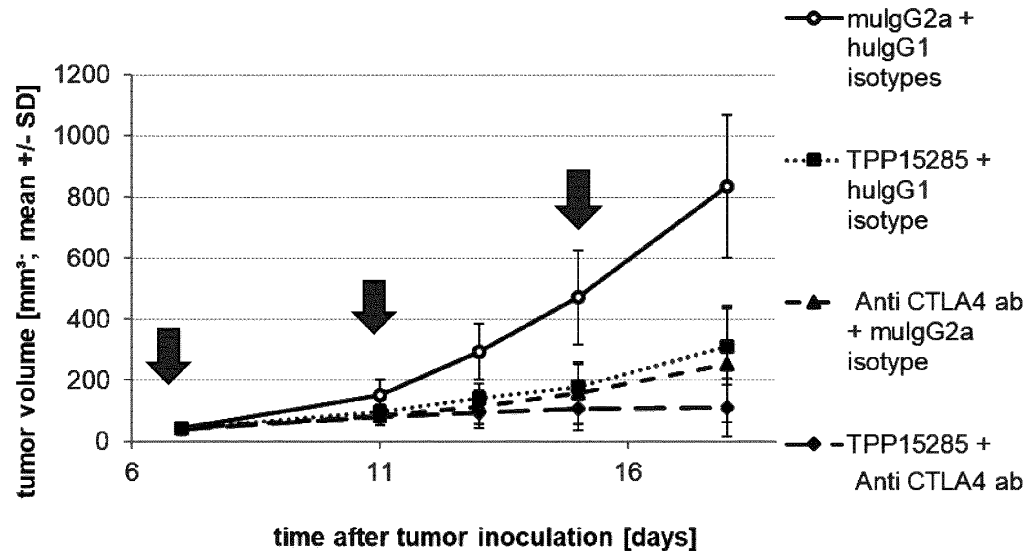
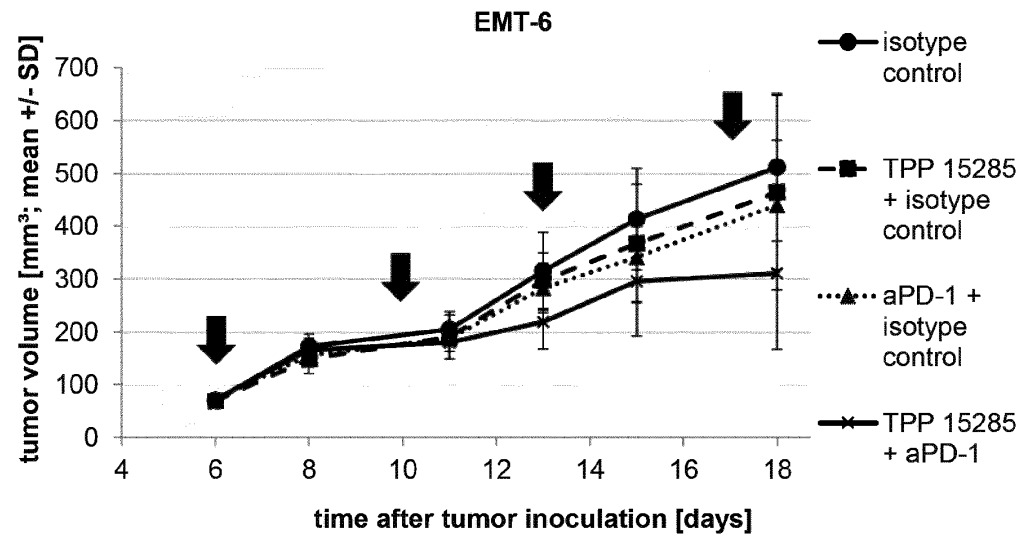
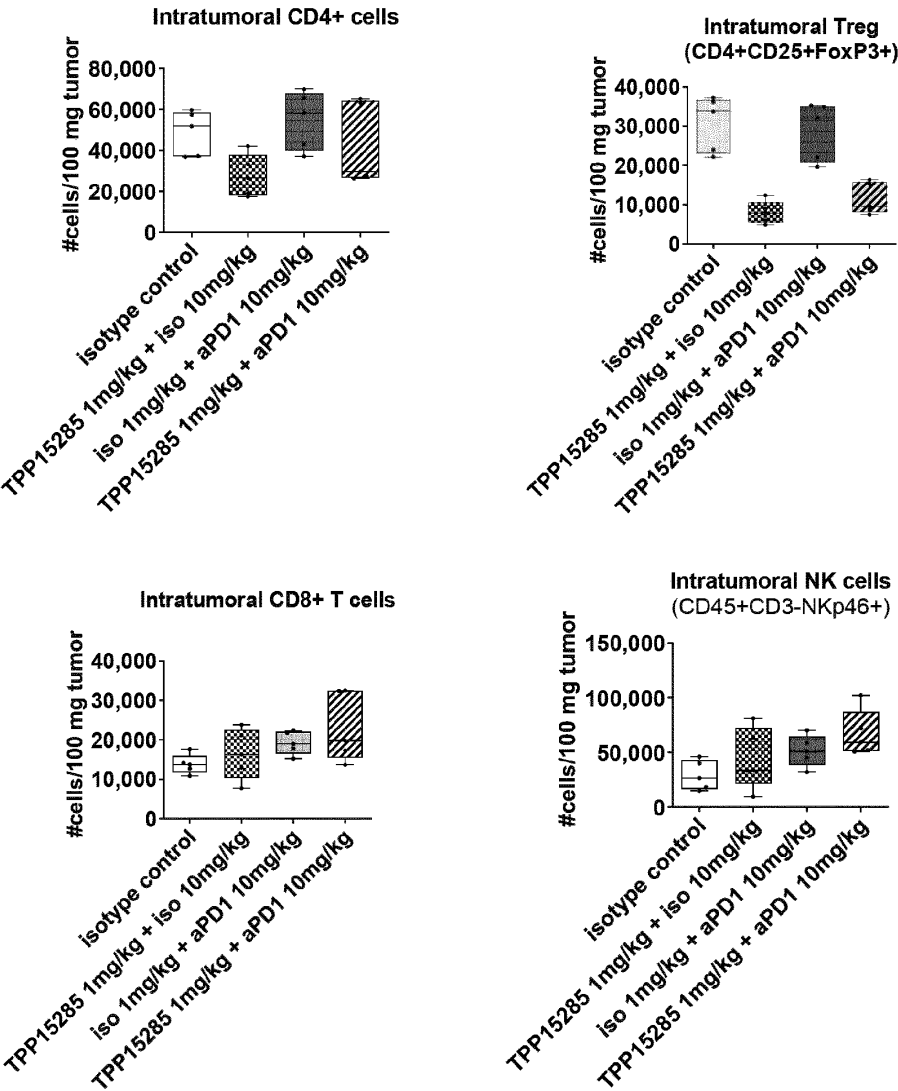


Fig. 61



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Fig. 62



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Fig. 62 (continued)

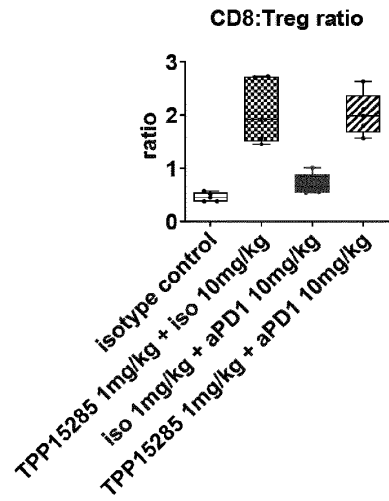
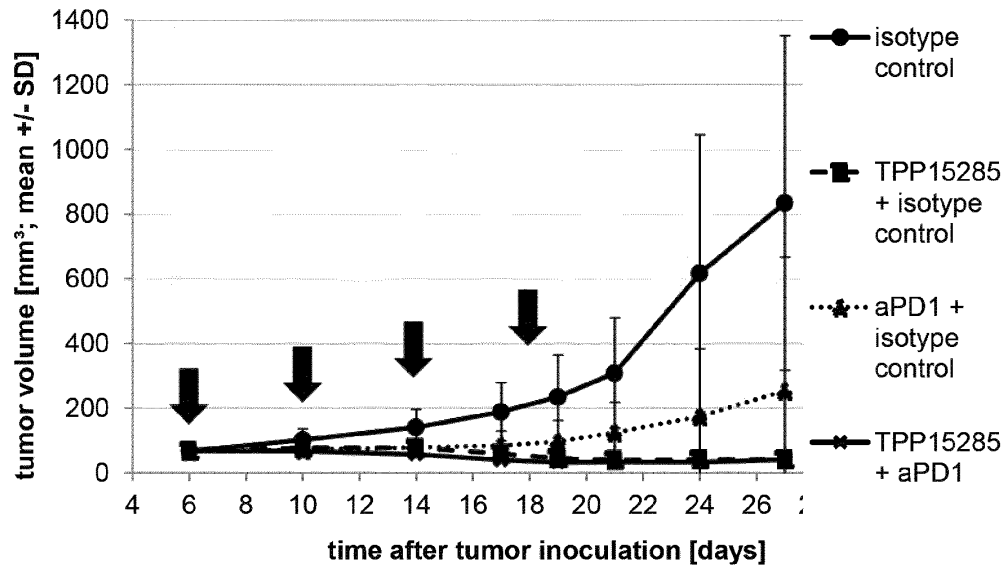


Fig. 63 a
C38



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Fig. 63 b

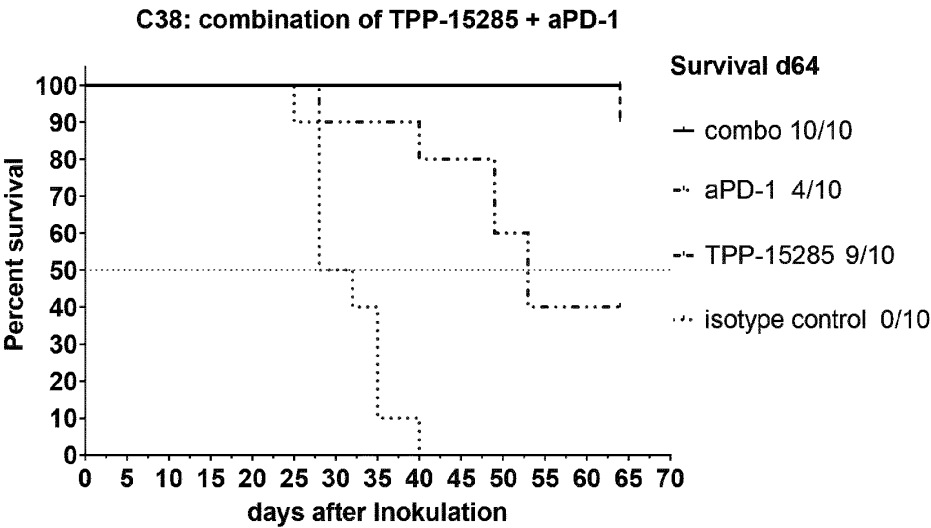
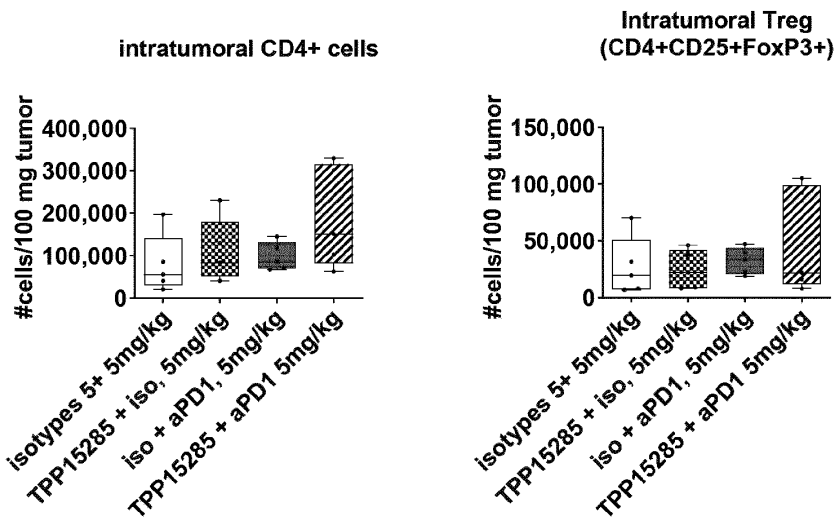
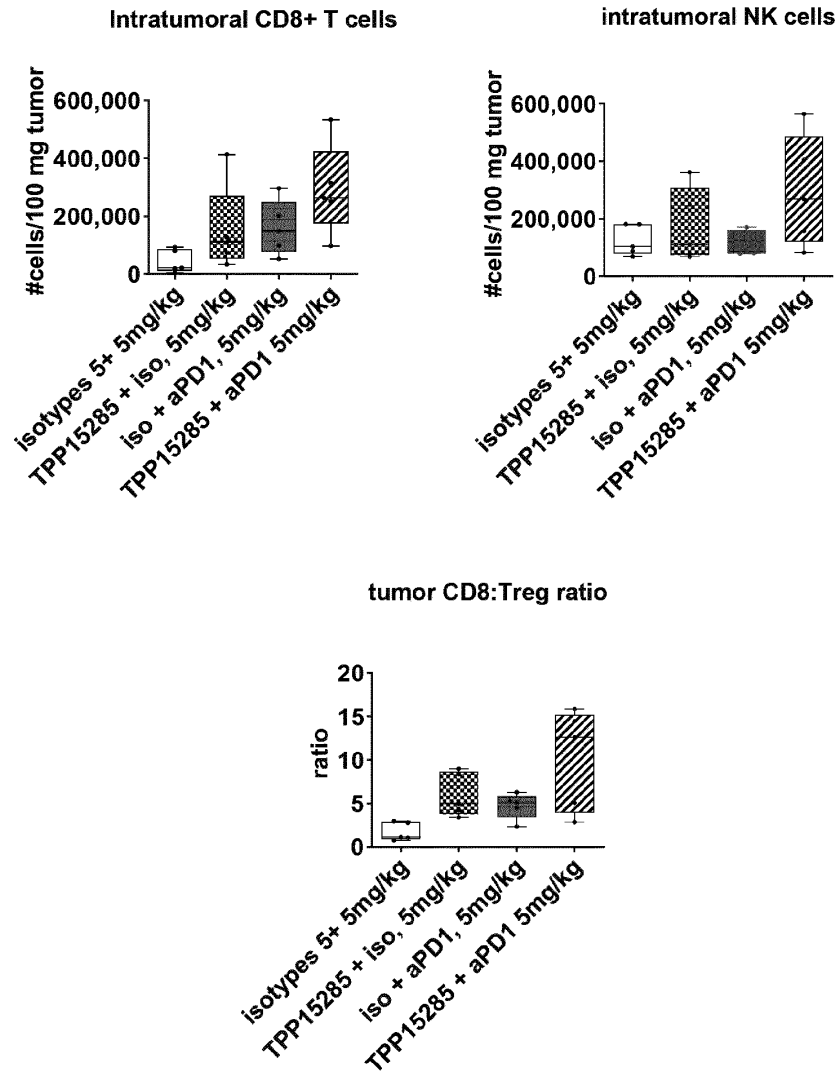


Fig. 64



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Fig. 64 (continued)



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Fig. 65

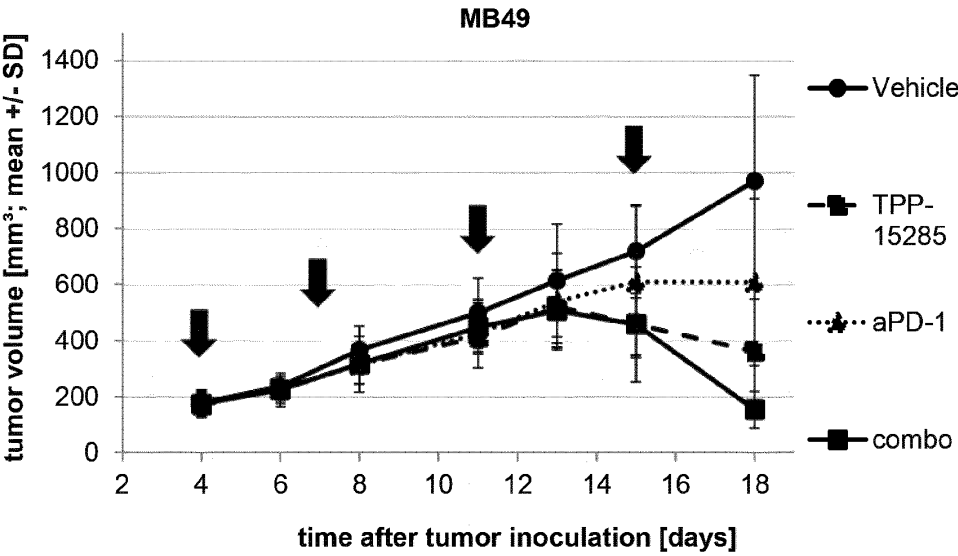
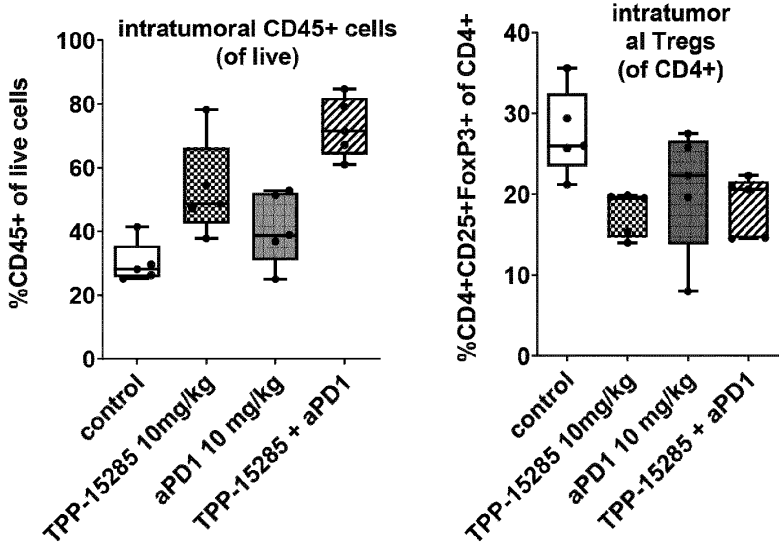
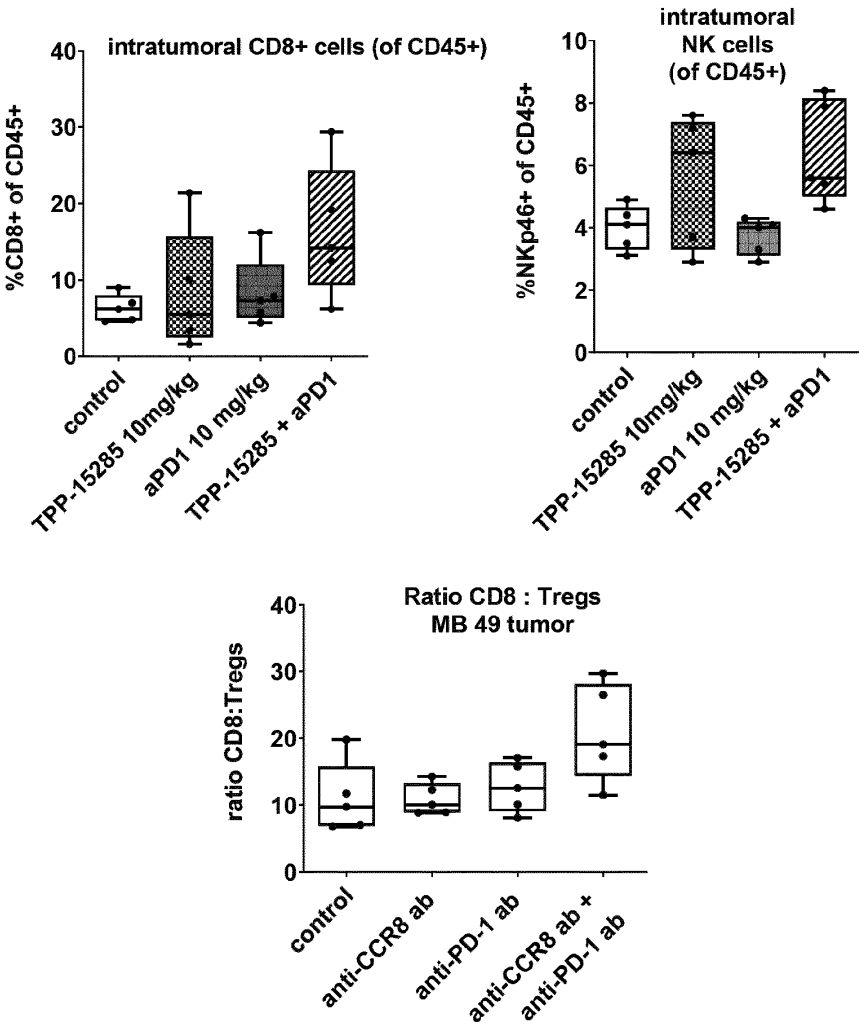


Fig. 66



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Fig. 66 (continued)



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Fig. 67

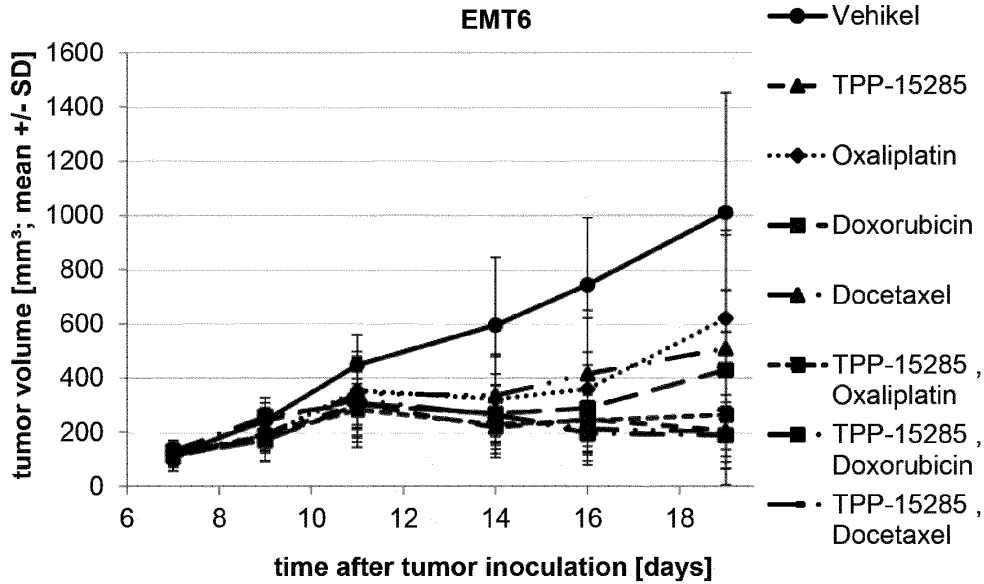
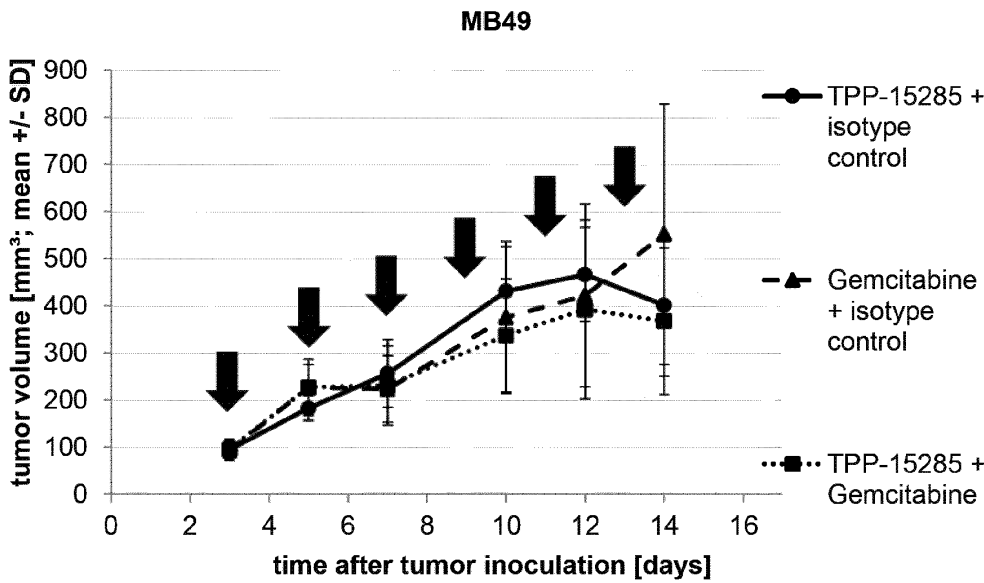


Fig. 68



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Fig. 69

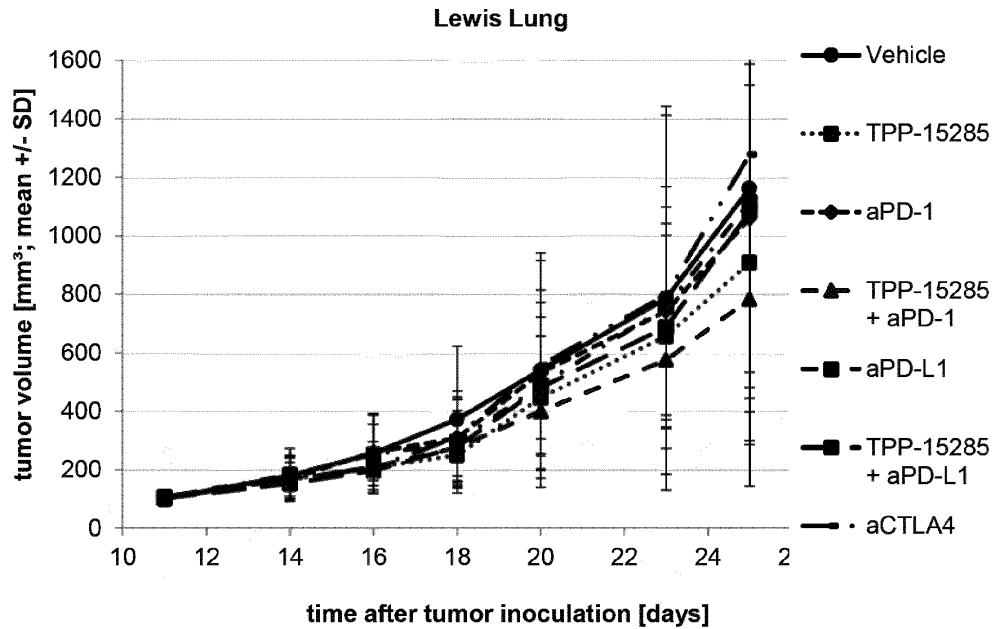
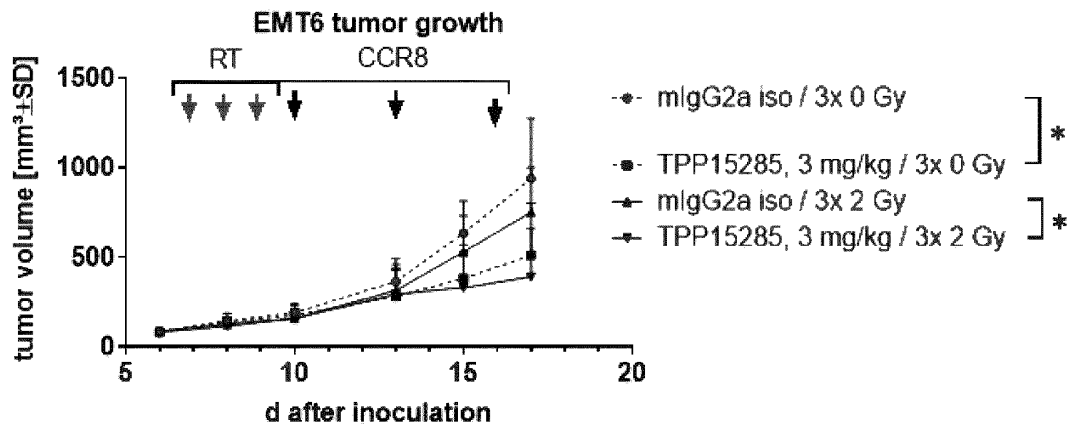


Fig. 70



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Fig. 71

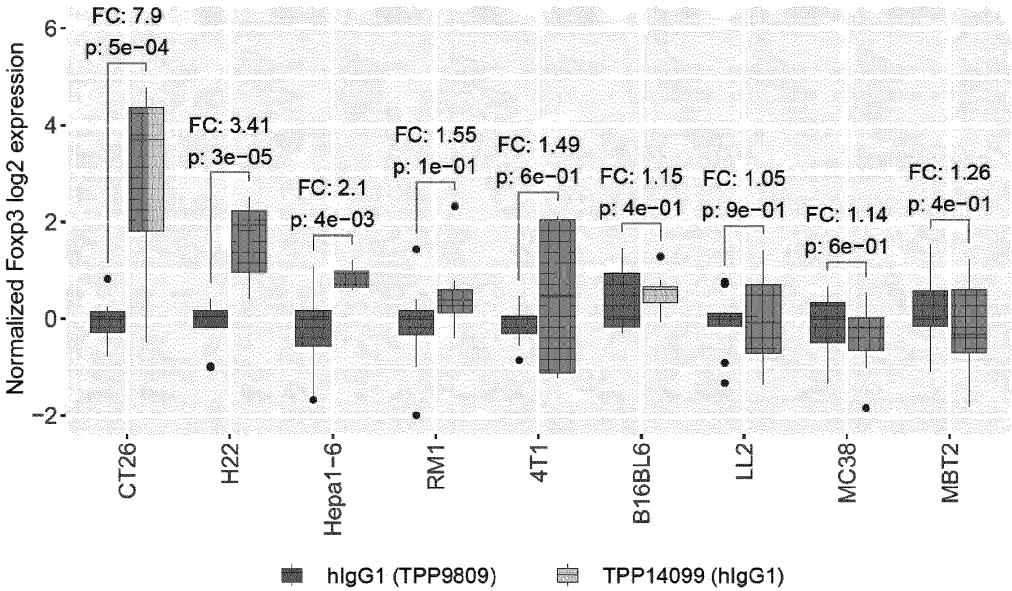
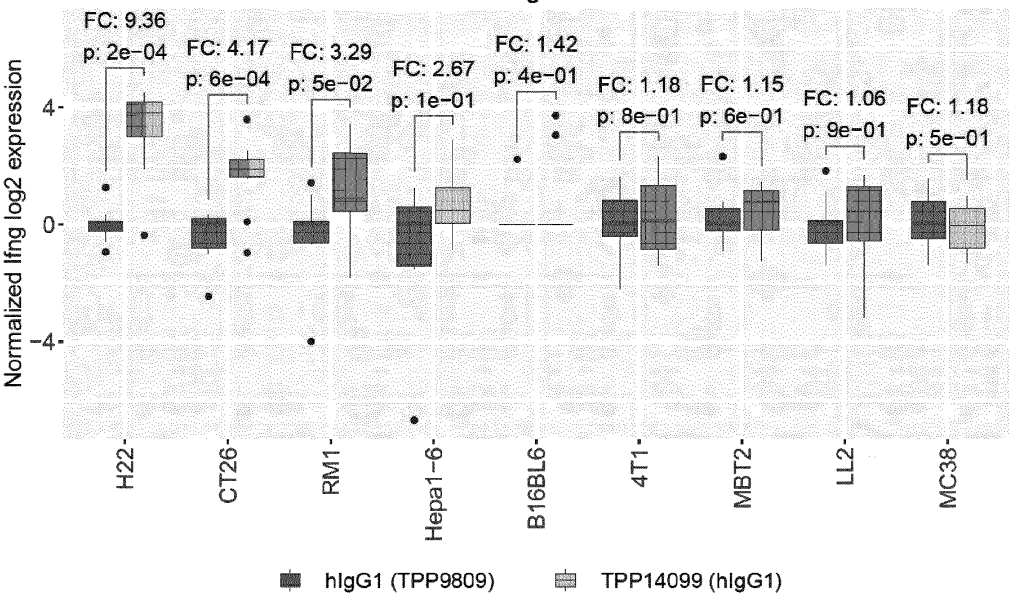


Fig. 72



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Fig. 73

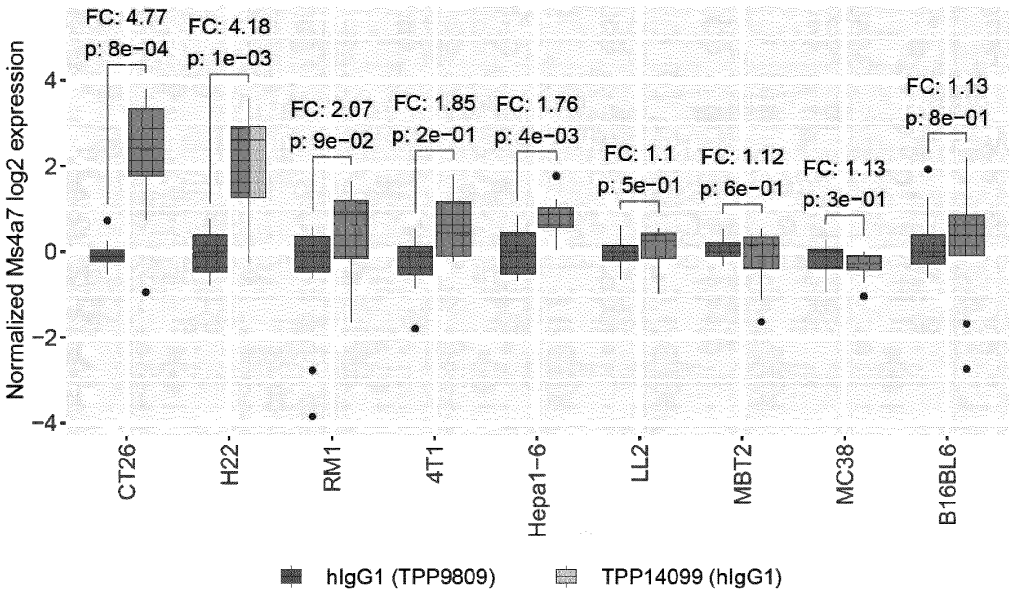
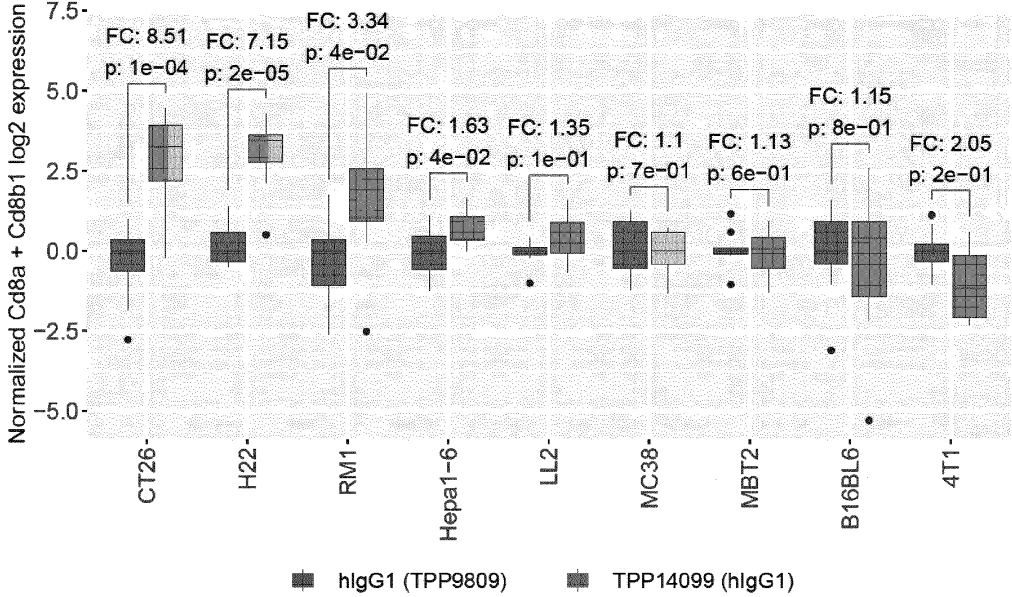


Fig. 74



BHC201032-FC

Fig. 75

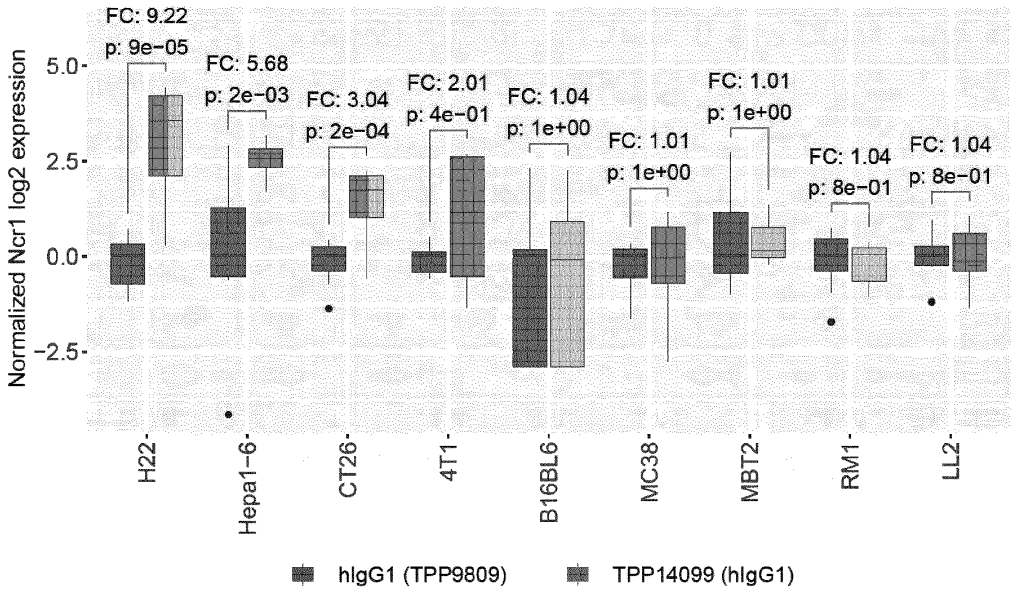
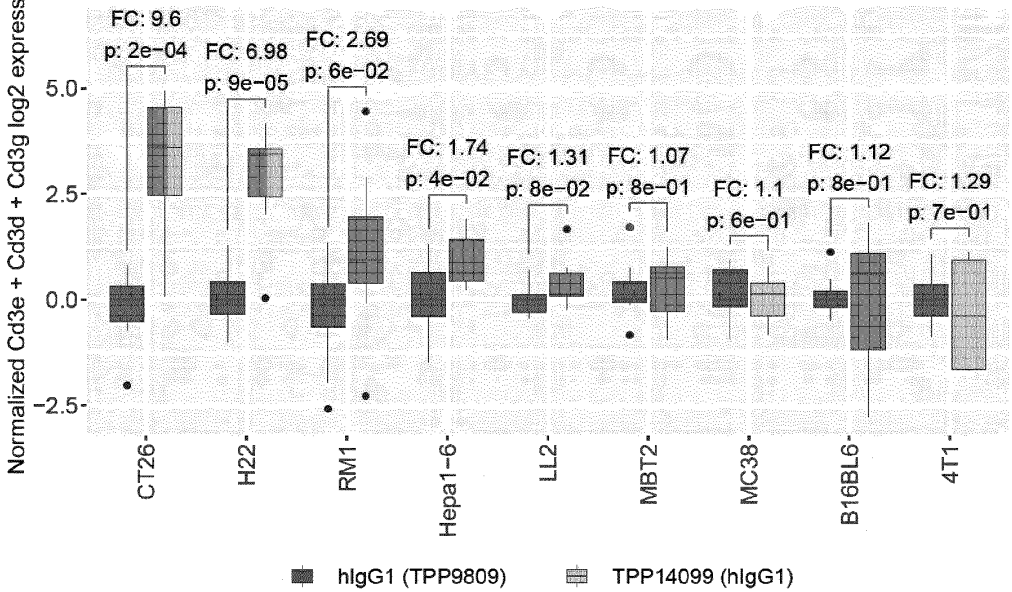
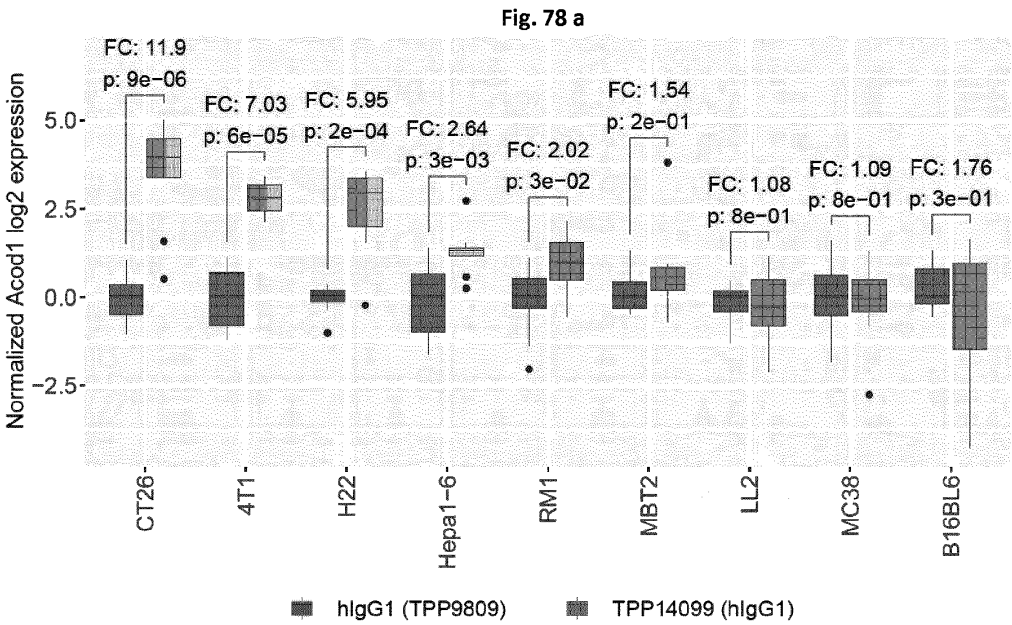
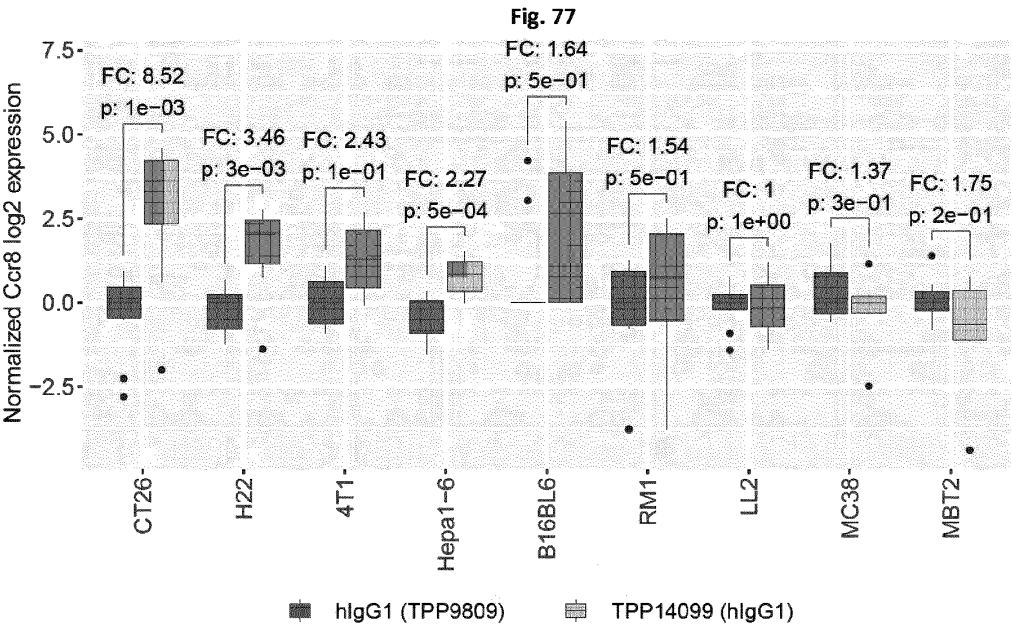


Fig. 76



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Fig. 78 b

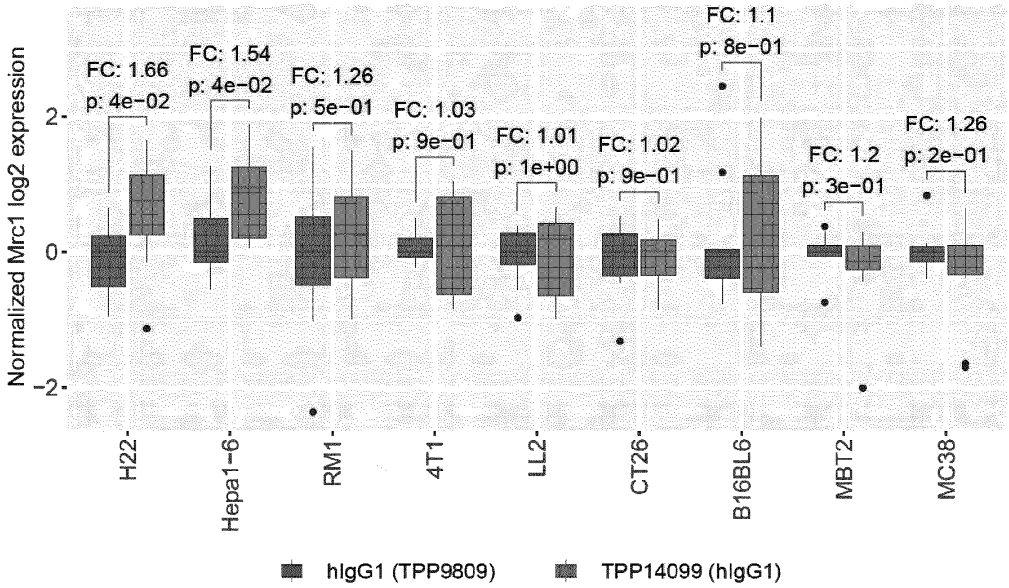
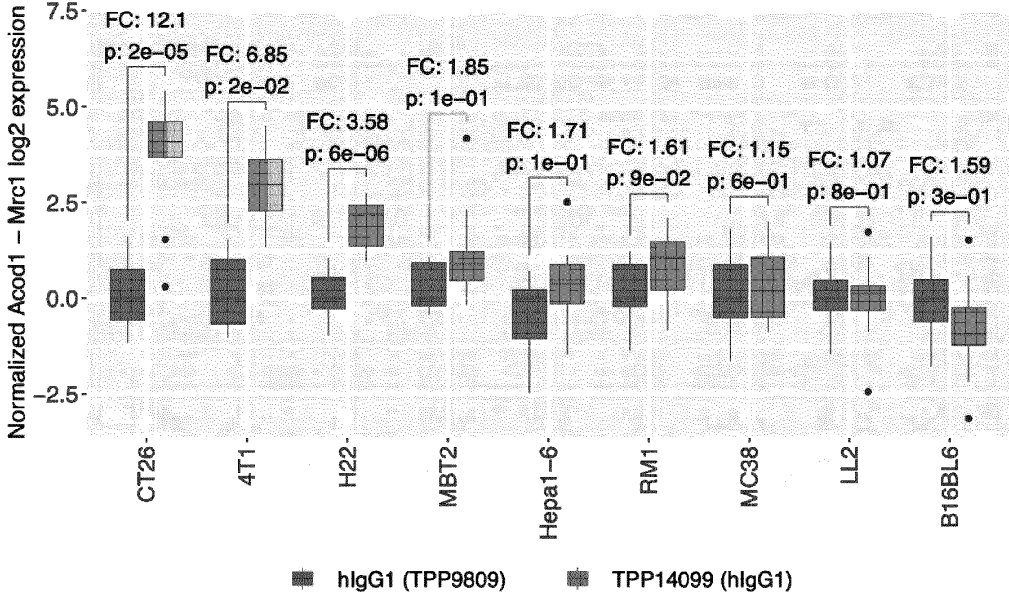


Fig. 79



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Fig. 80

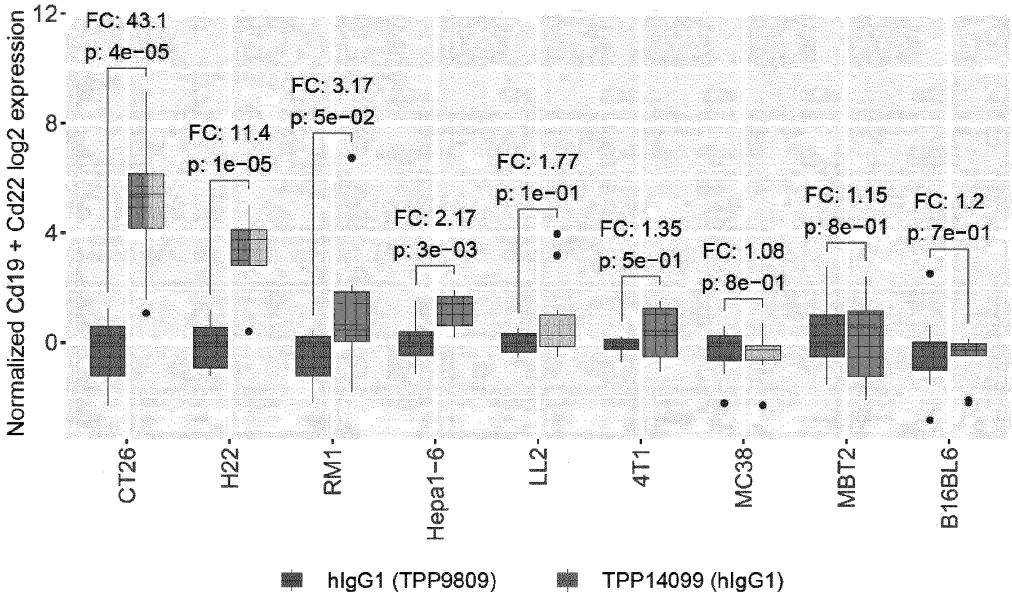
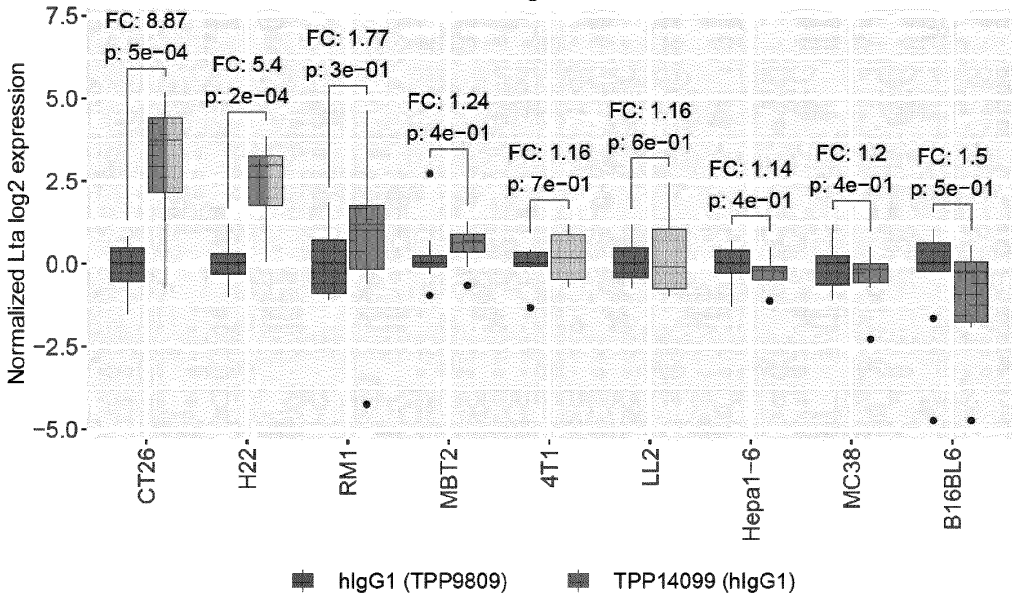
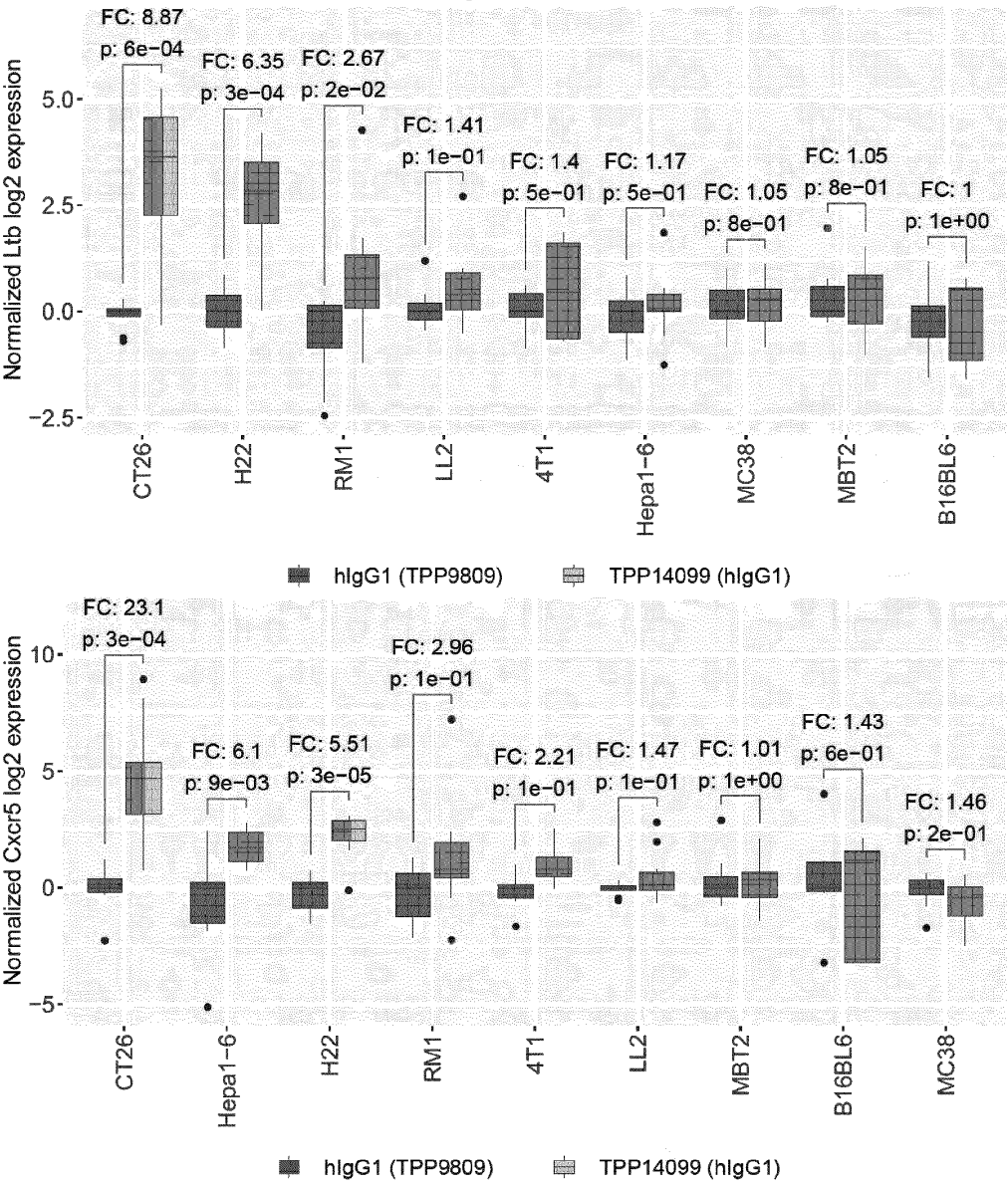


Fig. 81



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Fig. 81 (continued)



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Fig. 81 (continued)

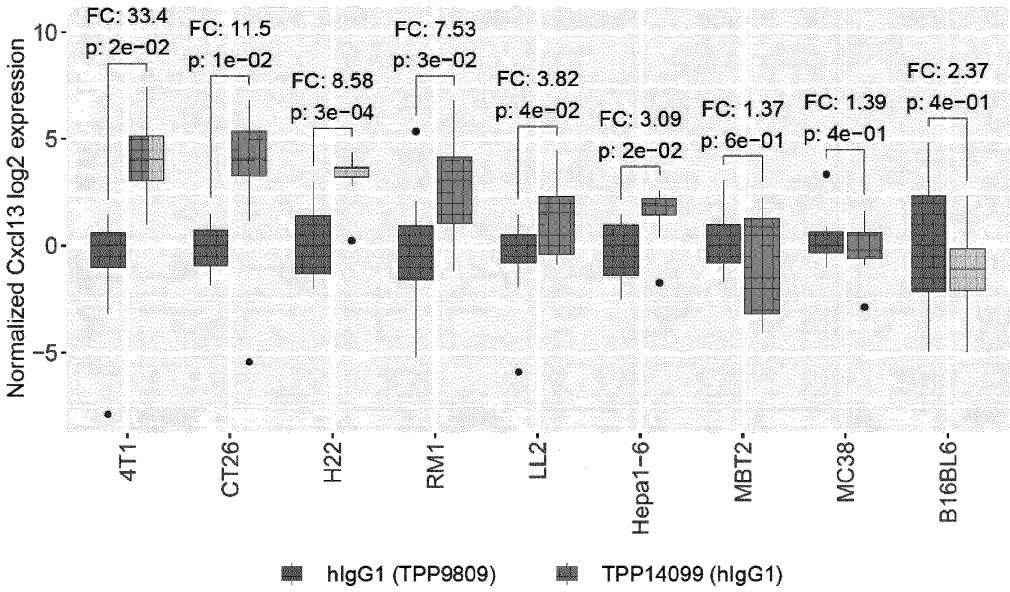
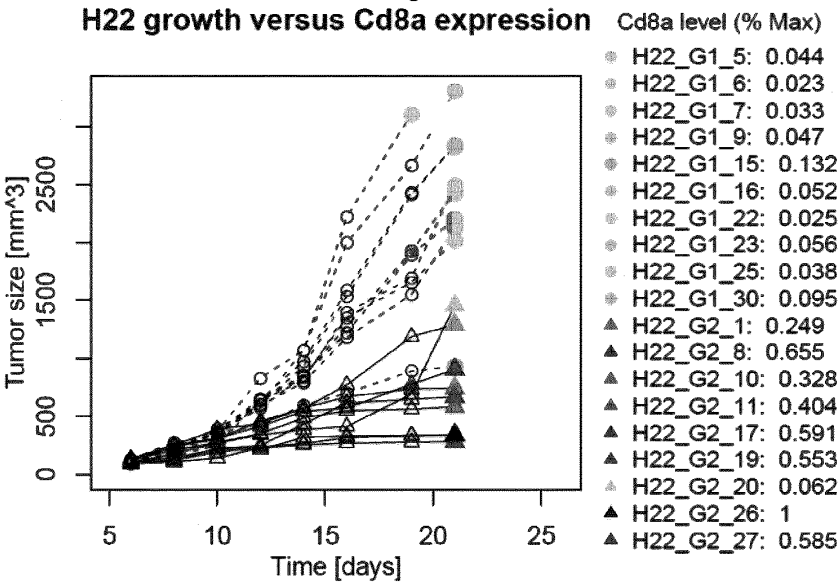


Fig. 82

H22 growth versus Cd8a expression



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Fig. 82 (continued)
CT26 growth versus Cd8a expression

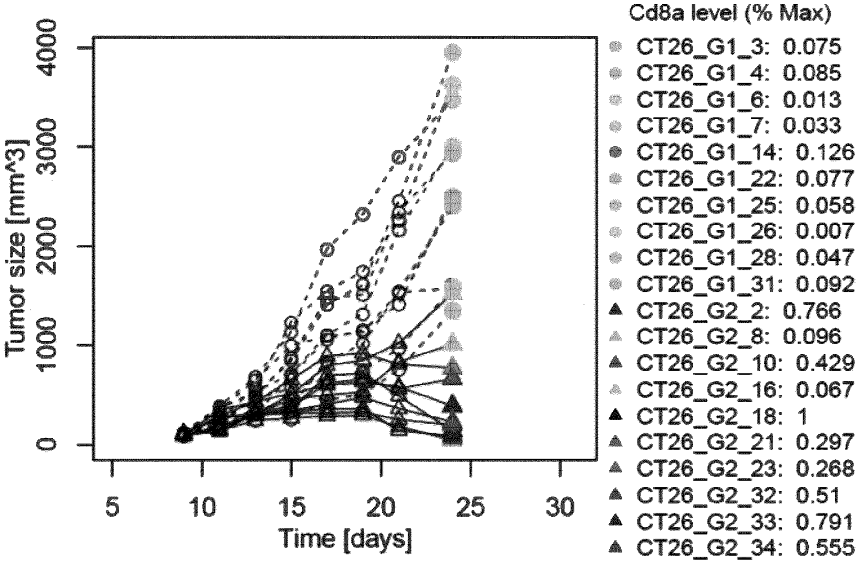
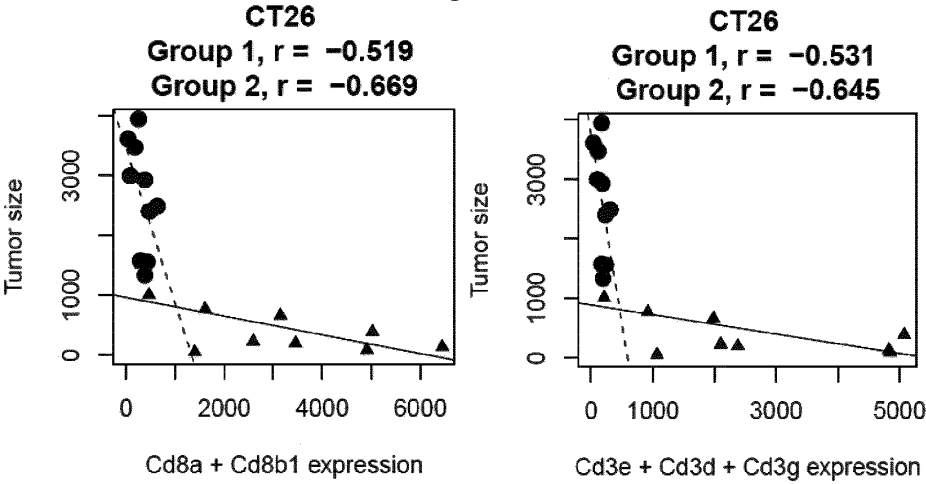
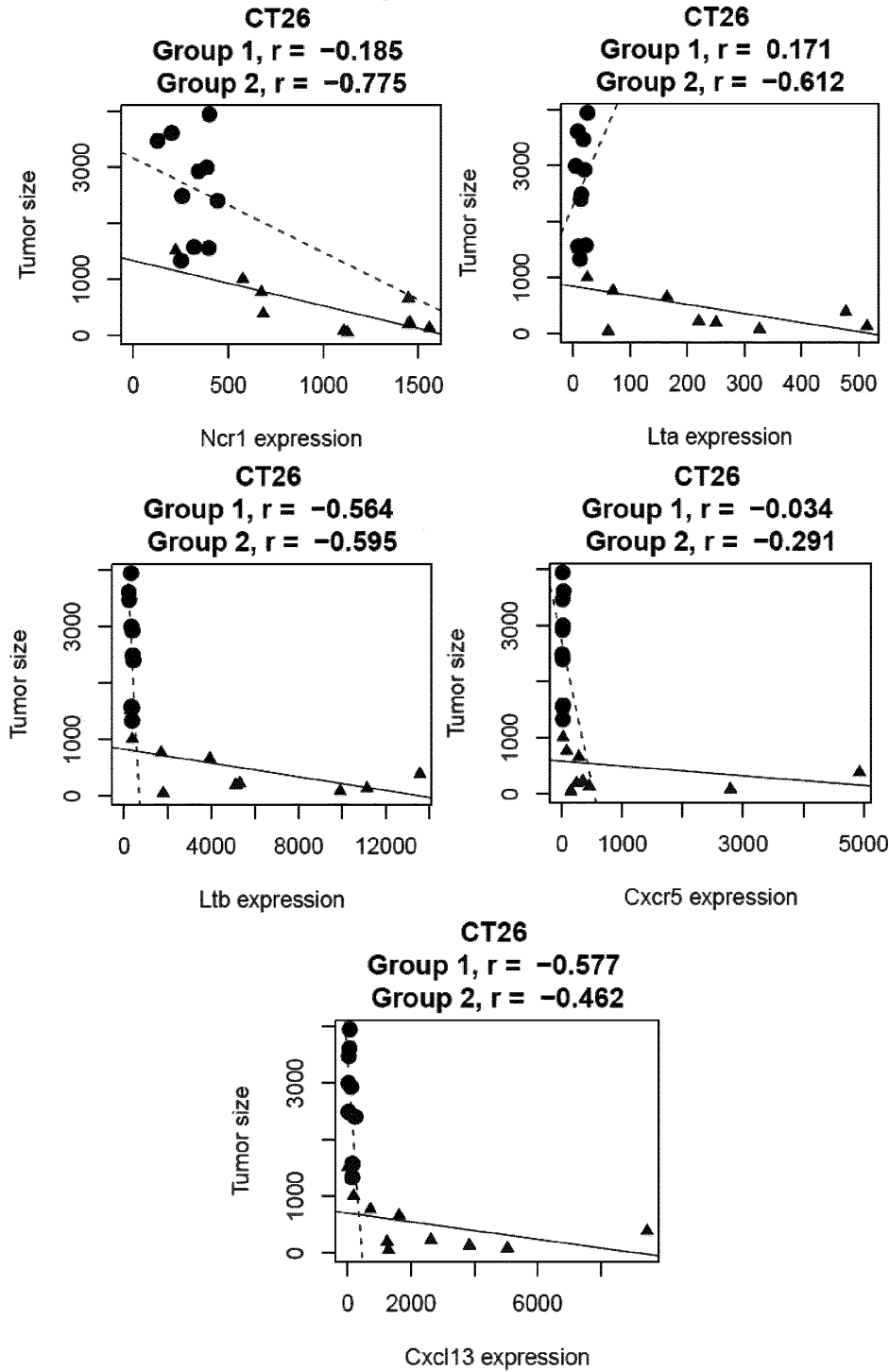


Fig. 83



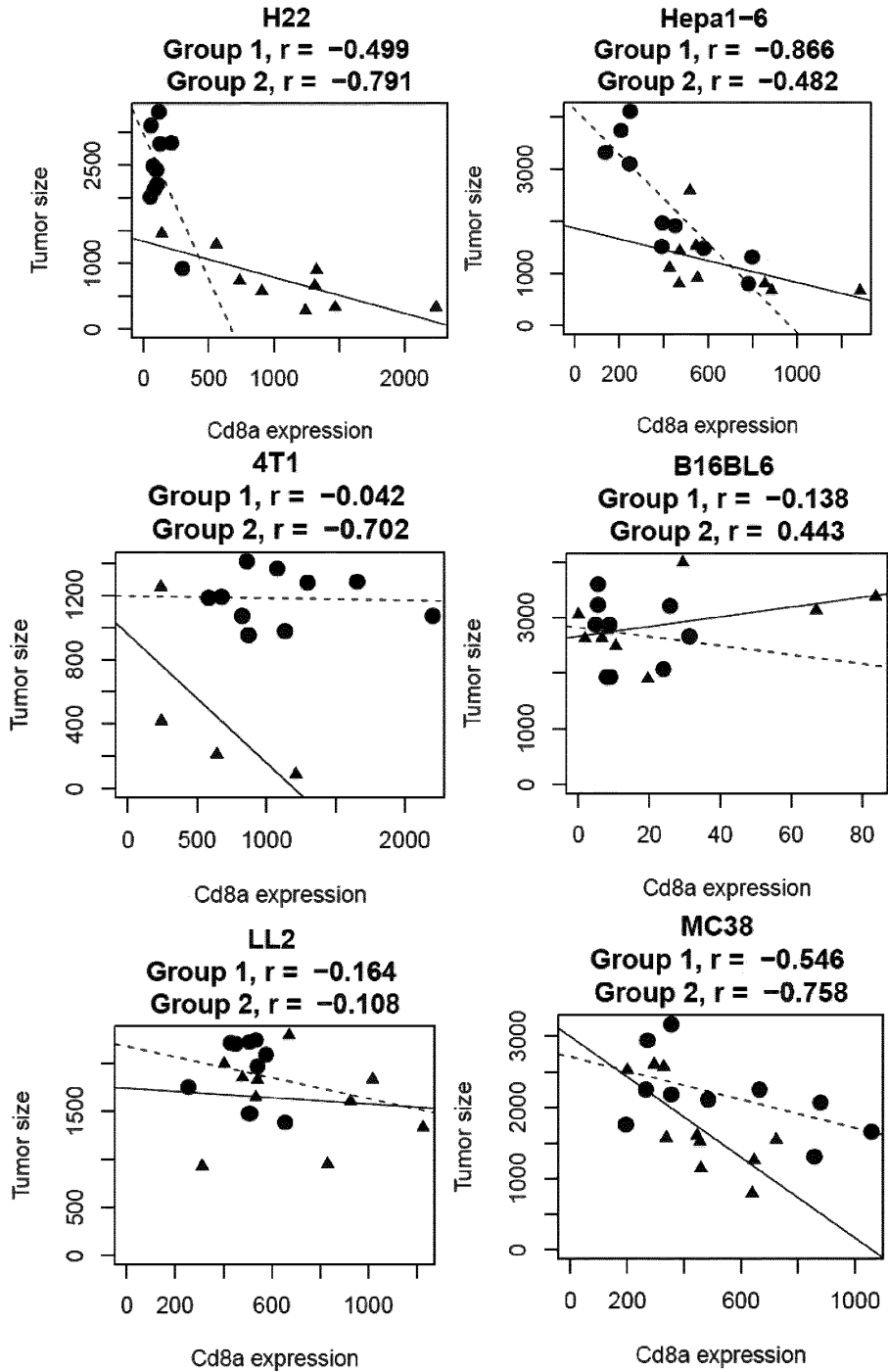
BHC201032-FC

Fig. 83 (continued)



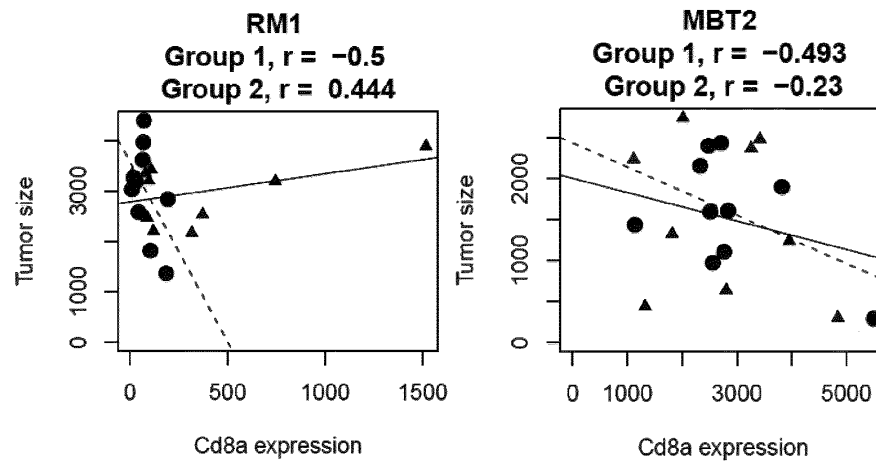
BHC201032-FC

Fig. 84



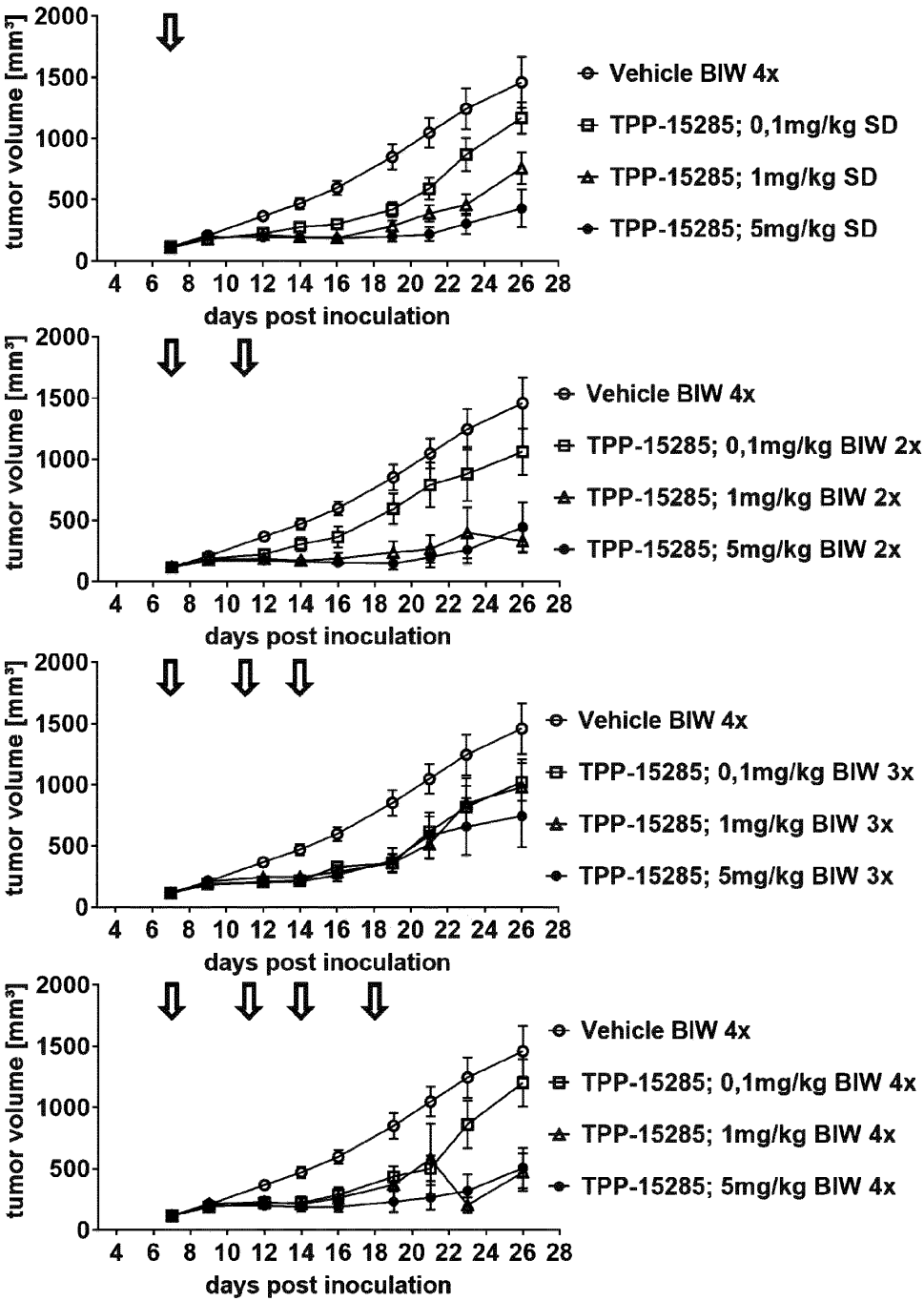
BHC201032-FC

Fig. 84 (continued)



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Fig. 85



BHC201032-FC

Fig. 86

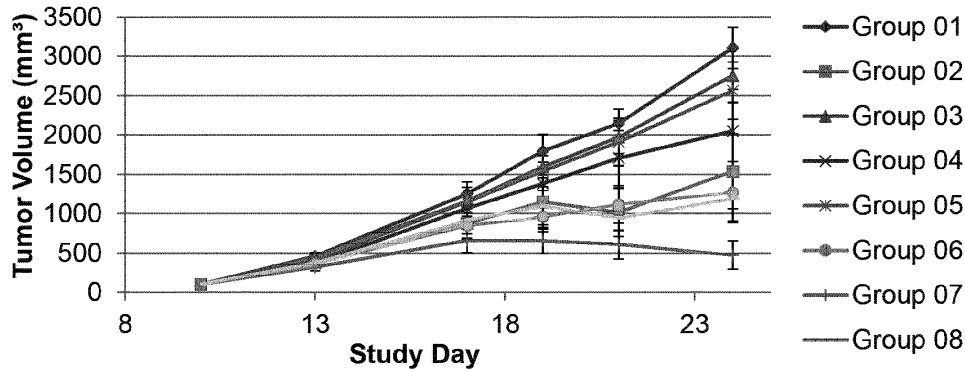


Fig. 87

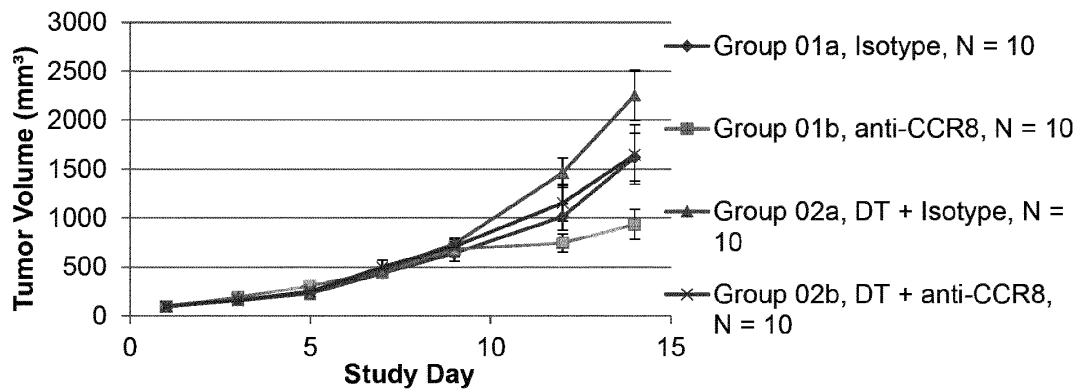
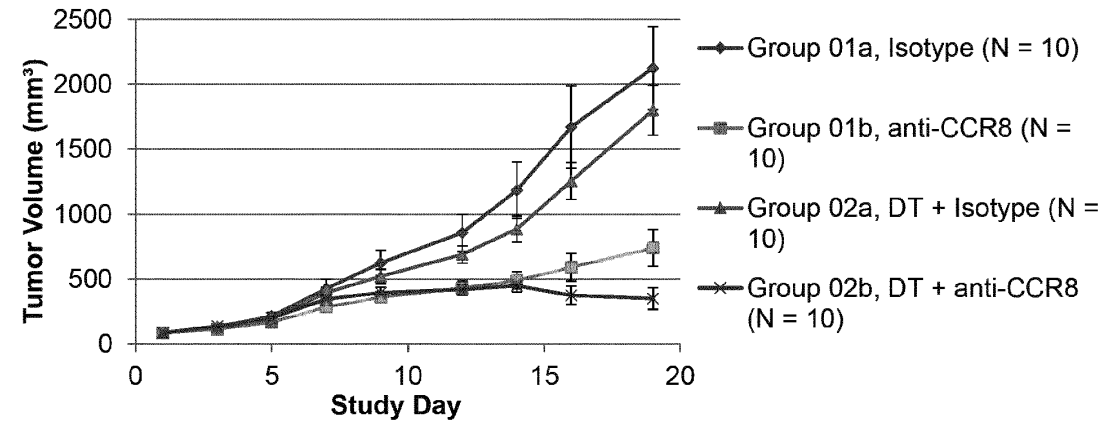


Fig. 88



BHC201032-FC

Fig. 89

