

В	- I	gK		Dctβ2R	c	EGFP	Link	er	Mutated sites
1	METD	TLLLV	VVLLLW	VPGSTGI	DTSLY	ккуст	LCDGL	GPEPPR	<mark>QRHRNRTS</mark> 50
51	AARI	RKRP	CCCGD	GGSGNQ	AEQPG	GIVSNI	PISYGQ	SLTTLA	RVTAAALT100
101	TAAM	LHTTN	NALAAT	GSSSASI	NSSTG	GIALPI	GTATP	ATHELN	ATQPFGGT150
151	GLNF	NESGA	GLSDH	нннаоні	NPDED	WLDNI	/WVFKA	FVMLLI	I I A A I C GN200
201	LLVI	ISVMF	RVRKLR	VITNYF	VVSLA	MADIM	/AIMAM	TFNFSV	QVTGRWNF250
251	SPFL	CDLWN	ISLDVY	FSTASII	LHLCC	ISVDR	YAIVK	PLKYPIS	SMTKRVVG300
301	IMLL	NTWIS	SPALLS	FLPIFIC	GWYTT	PQHQQI	VIQNP	TQCSFV	/ N K Y Y A V I 350
351	SSSI	SFWIF	РСТІМІ	FTYLAII	FREAN	RQEKQI	MMRHG	NAMLMG	GNVYIKAD400
401	KOKN	GIKAN	IFHIRH	NIEDGG	νοι αγ	HYQQN'			NHYLSVOS450
454	KLEK	DDNCK					VKCCT	COSMUDI	
401	NL SN				AAGTT	LGWDEI		GGSWVKI	GEELF IG500
501	VVPI	LVELD	DGDVNG	HKFSVSO	GEGEG	DATYGI	KLTLKF	ICTTGKI	PVPWPTL550
551	VTTL	TYGVO	QCFSRY	PDHMKQI	HDFFK	SAMPEO	GY I QER	TIFFKDI	DGNYKTRA600
601	EVKF	EGDTL	VNRIE	LKGIDFI	KEDGN	ILGHK	EYNTG	AAAHLII	KMKREHKA <mark>650</mark>
651	ARTL	GIIMO	GTFILC	WLPFFLV	WYTLS	MTCEV	CQVPDI	VVSIVFV	WMGYFNST700
701	LNPL	IYAYF	NRDFR	EAFRNTI	LLCLF	CNWWKI	DRHLPL	DIDIRRS	SSLRYDQR750
751	AKSV	YSESI	LNSTT	PSHRRQ	SQMVD	NL			800



Figure S3



Upstream cell-> OAN

Figure S4



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Figure S6

