

Supplementary Figure 2. Comparison of the predicted amino acid sequence of the complete hexon polypeptide of HAdV-1 (D11) and FeAdV.

HAdV-1	1	ATPSMMPQWSYMHISQDASEYLSPLGVQFARATEYFSNNKFRNPTVA 	50
FeAdV	1	ATPSMMPQWSYMHISQDASEYLSPLGVQFARATEYFSNNKFRNPTVA 	50
	51	PTHDVTTDRSQRLLRFIPVDREDTAYSYKARFTLAVGDNRVLDMASTYF 	100
	51	PTHDVTTDRSQRLLRFIPVDREDTAYSYKARFTLAVGDNRVLDMASTYF 	100
	101	DIRGVLDRGPTFKPYSGTAYNALAPKGAPNSCEWEQEEPTQEMAELEDE 	150
	101	DIRGVLDRGPTFKPYSGTAYNALAPKGAPNSCEWEQEEPTQEMAELEDE 	150
	151	EEAEEEEAEAAEPQADQVKKKTHVYAQAPLAGEKITANGLQIVSDTQT 	200
	151	EEAEEEEAEAAEPQADQVKKKTHVYAQAPLAGEKITANGLQIVSDTQT 	200
	201	EGNPVFADPTYQPEPVQGESQWNEAEATASGGRVLKKTPMKPCYGSYAR 	250
	201	EGNPVFADPTYQPEPVQGESQWNEAEATASGGRVLKKTPMKPCYGSYAR 	250
	251	PTNKNGGQGILVANNQGALESKVEMQFFAPSGTAMNERNAVQPSIVLYSE 	300
	251	PTNKNGGQGILVANNQGALESKVEMQFFAPSGTAMNERNAVQPSIVLYSE 	300
	301	DVNMETPDTHISYKPSKTDENSKAMLGQQAMPNRPNYIAFRDNFIGLMYY 	350
	301	DVNMETPDTHISYKPSKTDENSKAMLGQQAMPNRPNYIAFRDNFIGLMYY 	350
	351	NSTGNMGVLAGQASQLNAVVDLQDRNTELYQLLDSIGDRTRYFSMWNQ 	400
	351	NSTGNMGVLAGQASQLNAVVDLQDRNTELYQLLDSIGDRTRYFSMWNQ 	400
	401	AVDSYDPDVRIIENHGTEDELPNYCFPLGGIGVTDTYQGIKSNGNGNPQN 	450
	401	AVDSYDPDVRIIENHGTEDELPNYCFPLGGIGVTDTYQGIKSNGNGNPQN 	450
	451	WTKNDDFAARNEIGVGNNALEINLNANLWRNFLYNSIALYLPDKLKYP 	500
	451	WTKNDDFAARNEIGVGNNALEINLNANLWRNFLYNSIALYLPDKLKYP 	500
	501	TNVEISPNNPNSYDYMNKRVVAPGLVDCYINLGARWSLDYMDNVNPFNHHR 	550
	501	TNVEISPNNPNSYDYMNKRVVAPGLVDCYINLGARWSLDYMDNVNPFNHHR 	550
	551	NAGLRYRSMLLGNGRYVPFHIQVPQKFFAIKNLLPGSYTYEWNFRKDV 	600
	551	NAGLRYRSMLLGNGRYVPFHIQVPQKFFAIKNLLPGSYTYEWNFRKDV 	600
	601	NMVLOSSLGNLDRVGDASIKFDSICLYATFFPMAHNTASTLEAMLRNDTN 	650
	601	NMVLOSSLGNLDRVGDASIKFDSICLYATFFPMAHNTASTLEAMLRNDTN 	650

651	DQSFNDYLSAANMLYPI PANATNVPISIPSRNWA AFRGWA FTRLKT KETP 	700
651	DQSFNDYLSAANMLYPI PANATNVPISIPSRNWA AFRGWA FTRLKT KETP 	700
701	SLGSGYDPYYTYS GSIPYLDGT FYLNHTFKV AITFDSSV SWPGND RLLT 	750
701	SLGSGYDPYYTYS GSIPYLDGT FYLNHTFKV AITFDSSV SWPGND RLLT 	750
751	PNEFEIKRSVDGEGYNVAQC NMTKDWFLVQMLANYNIG YQGFYI PESYKD 	800
751	PNEFEIKRSVDGEGYNVAQC NMTKDWFLVQMLANYNIG YQGFYI PESYKD 	800
801	RMYSF FRNF QPMSR QVVDDTKY KDYQQVG I LHQHNN SFGV GYLAP TMREG 	850
801	RMYSF FRNF QPMSR QVVDDTKY KDYQQVG I LHQHNN SFGV GYLAP TMREG 	850
851	QAYPANFPYPLIGK TAVDSITQKKFLCDRTLWRI PFS SNFMSMG ALTD LG 	900
851	QAYPANFPYPLIGK TAVDSITQKKFLCDRTLWRI PFS SNFMSMG ALTD LG 	900
901	QNLLYANS AHALDMTFEV DPMDEPT LLYVL FEVFDV VRVHQPHRGVI ETV 	950
901	QNLLYANS AHALDMTFEV DPMDEPT LLYVL FEVFDV VRVHQPHRGVI ETV 	950
951	YL RTPFSAGNATT 	1000
951	YL RTPFSAGNATT 	1000

One letter symbols for the amino acids are: A=alanine, C=cysteine, D=aspartic acid, E=glutamic acid, F=phenyl-alanine, G=glycine, H=histidine, I=isoleucine, K=lysine, L=leucine, M=methionine, N=asparagine, P=proline, Q=glutamine, R=arginine, S=serine, T=threonine, V=valine, W=tryptophan, Y=tyrosine.