

TGF- β signaling in *C. elegans*

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Caenorhabditis elegans

Ce-daf-7, Ce-dbl-1, Ce-tig-2, Ce-tig-3, Ce-unc-129 [9]

Cloning and characterisation of genes encoding two transforming growth factor- β -like ligands from the hookworm, *Ancylostoma caninum**

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Ancylostoma caninum

Ac-daf-7, Ac-dbl-1 [2,6]

daf-7-related TGF- β homologues from Trichostrongyloid nematodes show contrasting life-cycle expression patterns

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Nippostrongylus brasiliensis Nbr-TGH-2 [15]

Heligmosomoides polygyrus Hpb-TGH2 [15]

Haemonchus contortus Hco-TGH2 [9,15]

Teladorsagia circumcincta Tc-TGH-2 [15]

Identification of *tgh-2*, a Filarial Nematode Homolog of *Caenorhabditis elegans daf-7* and Human Transforming Growth Factor β , Expressed in Microfilarial and Adult Stages of *Brugia malayi*

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Brugia malayi TGH-1, TGH-2 [7,8]

Trichinella spiralis TsTGH2 [1,2]

Molecular and biological characterization of transforming growth factor- β homolog derived from *Trichinella spiralis*

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Sst-tgh-1 from *Strongyloides stercoralis* encodes a proposed ortholog of *daf-7* in *Caenorhabditis elegans**

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Strongyloides stercoralis Sst-TGH-1 [14]

Strongyloides ratti Sr-DAF-7 [4]

daf-7 and the development of *Strongyloides ratti* and *Parastrongyloides trichosuri**

Matt Crook^a, Fiona J. Thompson^a, Warwick N. Grant^b, Mark E. Viney^{a,*}

Parastrongyloides trichosuri Pt-DAF-7 [4]

Schmidtea mediterranea TGF β [1]

Wnt and TGF β coordinate growth and patterning to regulate size-dependent behaviour

Christopher P. Arnold^{1,2,3}, Blair W. Benham¹, Pyke^{1,2}, Jeffrey I. Lange¹, Christopher I. Wood¹ & Alejandro Sánchez-Alvarado^{1,2*}

TGF- β Signaling Controls Embryo Development in the Parasitic Flatworm *Schistosoma mansoni*

Tori C. Freitas, Eulhye Jung, Edward J. Pearce*

Schistosoma mansoni SmlnAct [5]

Cloning and characterization of a bone morphogenetic protein homologue of *Schistosoma japonicum*

Rong Liu, Qin-ping Zhao, Qing Ye, Tao Xiong, Chun-lian Tang, Hui-fen Dong*, Ming-sen Jiang

Schistosoma japonicum SjBMP [13]

Fasciola hepatica

FhTLP, FhTLM [11,16,18]

Fasciola gigantica

FgTLM [12], FgTLP, FgBMP-1, Fg-BMP-3 [19]

Reconstruction of the TGF- β signaling pathway of *Fasciola gigantica*

Dongqi Wu^{1,2}, Xinping Kong^{1,2}, Weiye Zhang^{1,2}, Wenda Di^{1,2}

Echinococcus multilocularis

EmACT [17]

Expansion of Host Regulatory T Cells by Secreted Products of the Tapeworm *Echinococcus multilocularis*

Justin Kongmuang Nono^{1,2,3}, Manfred B. Lutz^{4*} and Klaus Brehm^{1*}

