

Annexure A

List of neurons in *C. elegans*

Table A.1 : Neurons of *C. elegans*. These neurons could be divided into somatic (277; white boxes), pharyngeal (20; yellow boxes) and unconnected (5; grey boxes). For studies presented in Chapter 4, somatic as well as pharyngeal neurons (297) were used. For the remaining studies, presented in Chapter 5, Chapter 6, and Chapter 7, somatic neurons were considered.

ADAL	AS ₃	AVER	DA ₃	I ₂ R	NSMR	PVPR	RMDR	SMBDL	VA ₁₁	VD ₁₂
ADAR	AS ₄	AVFL	DA ₄	I ₃	OLLL	PVQL	RMDVL	SMBDR	VA ₁₂	VD ₁₃
ADEL	AS ₅	AVFR	DA ₅	I ₄	OLLR	PVQR	RMDVR	SMBVL	VB ₁	
ADER	AS ₆	AVG	DA ₆	I ₅	OLQDL	PVR	RMED	SMBVR	VB ₂	
ADFL	AS ₇	AVHL	DA ₇	I ₆	OLQDR	PVT	RMEV	SMDDL	VB ₃	
ADFR	AS ₈	AVHR	DA ₈	IL ₁ DL	OLQVL	PVWL	RMEL	SMDDR	VB ₄	
ADLL	AS ₉	AVJL	DA ₉	IL ₁ DR	OLQVR	PVWR	RMER	SMDVL	VB ₅	
ADLR	AS ₁₀	AVJR	DB ₁	IL ₁ VL	PDA	RIAL	RMFL	SMDVR	VB ₆	
AFDL	AS ₁₁	AVKL	DB ₂	IL ₁ VR	PDB	RIAR	RMFR	URADL	VB ₇	
AFDR	ASEL	AVKR	DB ₃	IL ₁ L	PDEL	RIBL	RMGL	URADR	VB ₈	
AIAL	ASER	AVL	DB ₄	IL ₁ R	PDER	RIBR	RMGR	URAVL	VB ₉	
AIAR	ASGL	AVM	DB ₅	IL ₂ DL	PHAL	RICL	RMHL	URAVR	VB ₁₀	
AIBL	ASGR	AWAL	DB ₆	IL ₂ DR	PHAR	RICR	RMHR	URBL	VB ₁₁	
AIBR	ASHL	AWAR	DB ₇	IL ₂ VL	PHBL	RID	SAADL	URBR	VC ₁	
AIML	ASHR	AWBL	DD ₁	IL ₂ VR	PHBR	RIFL	SAADR	URXL	VC ₂	
AIMR	ASIL	AWBR	DD ₂	IL ₂ L	PHCL	RIFR	SAAVL	URXR	VC ₃	
AINL	ASIR	AWCL	DD ₃	IL ₂ R	PHCR	RIGL	SAAVR	URYDL	VC ₄	
AINR	ASJL	AWCR	DD ₄	LUAL	PLML	RIGR	SABD	URYDR	VC ₅	
AIYL	ASJR	BAGL	DD ₅	LUAR	PLMR	RIH	SABVL	URYVL	VC ₆	
AIYR	ASKL	BAGR	DD ₆	M ₁	PLNL	RIML	SABVR	URYVR	VD ₁	
AIZL	ASKR	BDUL	DVA	M ₂ L	PLNR	RIMR	SDQL	VA ₁	VD ₂	
AIZR	AUAL	BDUR	DVB	M ₂ R	PQR	RIPL	SDQR	VA ₂	VD ₃	

ALA	AUAR	CANL	DVC	M3L	PVCL	RIPR	SIADL	VA3	VD4
ALML	AVAL	CANR	FLPL	M3R	PVCR	RIR	SIADR	VA4	VD5
ALMR	AVAR	CEPDL	FLPR	M4	PVDL	RIS	SI AVL	VA5	VD6
ALNL	AVBL	CEPDR	HSNL	M5	PVDR	RIVL	SI AVR	VA6	VD7
ALNR	AVBR	CEPVL	HSNR	MCL	PVM	RIVR	SIBDL	VA7	VD8
AQR	AVDL	CEPVR	I1L	MCR	PVNL	RMDDL	SIBDR	VA8	VD9
AS1	AVDR	DA1	I1R	MI	PVNR	RMDDR	SIBVL	VA9	VD10
AS2	AVEL	DA2	I2L	NSML	PVPL	RMDL	SIBVR	VA10	VD11

...