

**Additional file 7: Protein conservation of the Drosophila's DCC in the pea aphid.**

Proteic domains percentage of identity between *A. pisum* homologs of the five proteins composing the DCC in *D. melanogaster*.

<i>D. melanogaster</i> protein name	<i>A. pisum</i> homologs	Proteic domains	<i>A. pisum and D. melanogaster</i> domain identity
MSL1_DROME	XM_003243415.1	PEHE	0.28
MSL2_DROME	ACYPI49193	zf-RING10	0.25
		MSL2-CXC	0.32
MSL3_DROME	ACYPI000966	MRG	0.22
MOF_DROME	ACYPI002102	MOZ-SAS	0.67
MLE_DROME	ACYPI003650	dsrm	0.45
		DEAD	0.68
		Helicase_C	0.69
		HA2	0.43
		OB NTP BIND	0.57