

**Table S3:** Transcripts with downregulated expression after 24 h of larval starvation. “∞” denotes that the transcript is expressed only in fed larvae. Full sequences are available as Supplementary Materials (File S2).

Transcript ID (According to [32])	Fold Change (Fed/Starved)	Log <sub>2</sub> Fold Change (Fed/Starved)	<i>p</i> -Value	Adjusted <i>p</i> -Value	BlastX Best Hit
Slit_qualite_rep_c1364	5.679	2.506	$9.691638 \times 10^{-5}$	$5.201717 \times 10^{-2}$	nd1 gene product
Slit_qualite_rep_c14232	10.125	3.340	$8.852804 \times 10^{-7}$	$1.140359 \times 10^{-3}$	hypothetical protein ESOG_04481
gi 300756729 gb FQ020 363.1 FQ020363	10.673	3.416	$1.536410 \times 10^{-6}$	$1.915260 \times 10^{-3}$	takeout-like
Slit_qualite_rep_c11761	11.250	3.492	$2.020365 \times 10^{-7}$	$4.745312 \times 10^{-4}$	pancreatic lipase 3
Slit_qualite_rep_c7966	11.667	3.544	$2.258753 \times 10^{-6}$	$2.470429 \times 10^{-3}$	REPAT46
Slit_qualite_c21059	12.500	3.644	$1.684614 \times 10^{-5}$	$1.205560 \times 10^{-2}$	hypothetical protein KGM_15902
Slit_qualite_rep_c5564	13.636	3.769	$2.074716 \times 10^{-7}$	$4.745312 \times 10^{-4}$	chitin-binding protein
Slit_qualite_c6733	13.750	3.781	$9.915927 \times 10^{-5}$	$5.249193 \times 10^{-2}$	hypothetical protein KGM_08533
Slit_qualite_rep_c5152	16.875	4.077	$2.946257 \times 10^{-6}$	$2.919363 \times 10^{-3}$	conserved hypothetical protein
Slit_qualite_c12703	17.083	4.095	$1.424471 \times 10^{-5}$	$1.079358 \times 10^{-2}$	chitin-binding protein
Slit_qualite_rep_c62894	17.292	4.112	$2.333116 \times 10^{-7}$	$4.745312 \times 10^{-4}$	takeout-like
Slit_qualite_rep_c11060	17.716	4.147	$6.626990 \times 10^{-9}$	$3.312618 \times 10^{-5}$	takeout
Slit_qualite_c8499	18.233	4.188	$2.216975 \times 10^{-9}$	$1.713455 \times 10^{-5}$	conserved hypothetical protein
Slit_qualite_rep_c29519	19.063	4.253	$8.361418 \times 10^{-7}$	$1.140359 \times 10^{-3}$	chitin-binding protein
Slit_qualite_rep_c2501	20.000	4.322	$5.026199 \times 10^{-7}$	$8.200437 \times 10^{-4}$	uncharacterized protein
Slit_qualite_rep_c30198	21.250	4.409	$2.618540 \times 10^{-7}$	$5.059544 \times 10^{-4}$	conserved hypothetical protein
Slit_qualite_rep_c6676	22.750	4.508	$3.152956 \times 10^{-8}$	$1.353809 \times 10^{-4}$	chitin-binding protein
Slit_qualite_c17729	33.125	5.050	$1.606508 \times 10^{-10}$	$3.104095 \times 10^{-6}$	conserved hypothetical protein
Slit_qualite_c14464	35.000	5.129	$1.563870 \times 10^{-7}$	$4.745312 \times 10^{-4}$	chitin-binding protein
Slit_qualite_c28227	37.500	5.229	$1.533426 \times 10^{-5}$	$1.139572 \times 10^{-2}$	takeout-like
Slit_qualite_c14915	∞	∞	$2.802719 \times 10^{-5}$	$1.835733 \times 10^{-2}$	uncharacterized protein
Slit_qualite_c18122	∞	∞	$5.667373 \times 10^{-7}$	$8.760399 \times 10^{-4}$	chitin-binding protein
Slit_qualite_rep_c15771	∞	∞	$1.952352 \times 10^{-4}$	$9.314406 \times 10^{-2}$	trypsin-like serine protease
Slit_qualite_rep_c63050	∞	∞	$1.952352 \times 10^{-4}$	$9.314406 \times 10^{-2}$	REPAT40
Slit_qualite_c61228	∞	∞	$4.954356 \times 10^{-9}$	$3.190936 \times 10^{-5}$	peritrophic membrane chitin-binding protein 1
gi 300752999 gb FQ030 056.1 FQ030056	∞	∞	$1.297636 \times 10^{-4}$	$6.438438 \times 10^{-2}$	takeout-like