

Table S2 – SmedAsxl Feature Table

Name	Start	Stop	Length	Distance	Putative Start Codon
COX1	428	2248	1821	427	ttg
trnE(ttc)	2337	2398	62	89	
ND6	2409	2855	447	11	atg
ND5	2849	4443	1595	-6	ttg
trnS2(tga)	4450	4507	58	7	
trnD(gtc)	4508	4569	62	1	
trnR(tcg)	4568	4631	64	-1	
COX3	4652	5455	804	21	ttg
trnI(gat)	5451	5514	64	-4	
trnQ(ttg)	5521	5573	53	7	
trnK(ctt)	5574	5642	69	1	
ATP6	5643	6281	639	1	atg
trnV(tac)	6283	6345	63	2	
ND1	6342	7232	891	-3	atg
trnW(tca)	7236	7301	66	4	
COX2	7302	8180	879	1	ttg
trnP(tgg)	8279	8349	71	99	
ND3	8350	8703	354	1	ttg
trnA(tgc)	8708	8776	69	5	
ND2	8777	9724	948	1	ttg
?	9725	10225	501	1	ttg
trnM(cat)	11474	11536	63	1249	
trnH(gtg)	11541	11606	66	5	
trnF(gaa)	11610	11675	66	4	
rrnS	11676	12384	709	1	
trnL1(tag)	12385	12446	62	1	
trnY(gta)	12452	12517	66	6	
trnG(tcc)	12523	12591	69	6	
rrnL	12592	13506	915	1	
trnL2(taa)	13507	13570	64	1	
trnT(tgt)	13571	13624	54	1	
trnC(gca)	13639	13698	60	15	
trnN(gtt)	13707	13770	64	9	
trnS1(tct)	14409	14475	67	639	
CYTB	14497	15591	1095	22	ttg
ND4L	15558	15851	294	-33	atg
ND4	15802	17178	1377	-49	atg