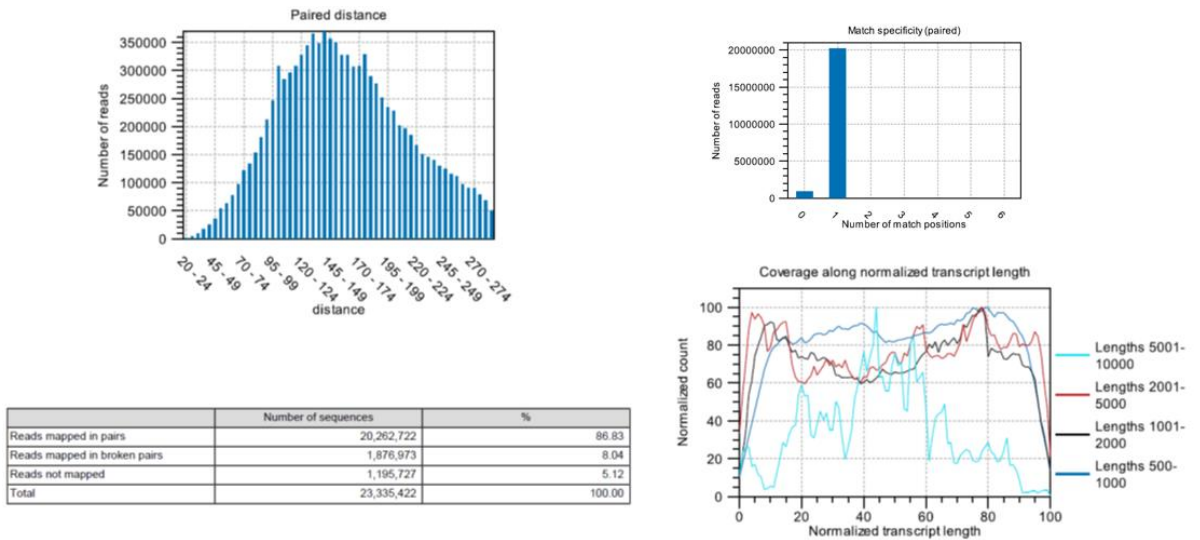


## 1. RNAseq report



## 2. Gene-level expression table

	A	B	C	D	E	F	G	H	I	J	K
	Name	Chromosome	Region	Expression value	TPM	RPKM	Gene ID	Gene length	Biotype	Unique gene reads	Total gene reads
1	dnaA	AE004092	232..1587	412.582146	412.582146	452.5123336	SPy_0002	1356	protein_coding	6422	6422
3	dnaN	AE004092	1742..2878	498.0267965	498.0267965	546.2264183	SPy_0003	1137	protein_coding	6500	6500
4	gene:SPy_0004	AE004092	2953..3150	63.35736701	63.35736701	69.48916784	SPy_0004	198	protein_coding	144	144
5	gene:SPy_0006	AE004092	3480..4595	936.7352649	936.7352649	1027.393611	SPy_0006	1116	protein_coding	12000	12000
6	pth	AE004092	4665..5234	147.0279951	147.0279951	161.2575382	SPy_0007	570	protein_coding	962	962
7	trcF	AE004092	5237..8740	161.6525971	161.6525971	177.2975265	SPy_0008	3504	protein_coding	6502	6502
8	gene:SPy_0009	AE004092	8878..9174	302.414099	302.414099	331.6820928	SPy_0009	297	protein_coding	1031	1031
9	diviC	AE004092	9161..9532	332.0726514	332.0726514	364.2110349	SPy_0010	372	protein_coding	1418	1418
10	gene:SPy_0012	AE004092	9667..10953	290.3879321	290.3879321	318.4920193	SPy_0012	1287	protein_coding	4290	4290
11	gene:SPy_0013	AE004092	10950..12236	369.3815724	369.3815724	405.1307574	SPy_0013	1287	protein_coding	5457	5457
12	ftsH	AE004092	12805..14784	1535.844174	1535.844174	1684.484987	SPy_0015	1980	protein_coding	34907	34907
13	gene:SPy_0016	AE004092	15109..16500	312.167027	312.167027	342.3789207	SPy_0016	1392	protein_coding	4988	4988
14	SPy_r01	AE004092	17169..18503	46.00527913	46.00527913	50.4577244	SPy_r01	1335	rRNA	0	705
15	SPy_t01	AE004092	18665..18740	1.146268153	1.146268153	1.257205339	SPy_t01	76	tRNA	0	1
16	SPy_r02	AE004092	19036..21936	10.48039176	10.48039176	11.49469646	SPy_r02	2901	rRNA	0	349
17	SPy_t02	AE004092	22157..22229	0	0	0	SPy_t02	73	tRNA	0	0
18	SPy_t03	AE004092	22247..22319	23.86750127	23.86750127	26.17742624	SPy_t03	73	tRNA	0	20
19	SPy_t04	AE004092	22351..22423	0	0	0	SPy_t04	73	tRNA	0	0
20	SPy_t05	AE004092	22429..22510	18.06071285	18.06071285	19.80864998	SPy_t05	82	tRNA	9	17
21	SPy_t06	AE004092	22521..22593	2.386750127	2.386750127	2.617742624	SPy_t06	73	tRNA	1	2
22	SPy_t07	AE004092	22606..22677	1.209949717	1.209949717	1.32705008	SPy_t07	72	tRNA	1	1

## 3. Comparison results

	A	B	C	D	E	F	G	H	I	J
1	Name	Chromosome	Region	Max group mean	Log <sub>2</sub> fold change	Fold change	P-value	FDR p-value	Bonferroni	FDR_sig?
2	tgt	AE004092	184632..185774	470.9878285	-1.308337943	-2.476560634	0.000466285	0.005967099	0.82345962	Yes
3	pepD	AE004092	570464..571882	531.4361928	-1.27055873	-2.412549811	0.004290094	0.030923696	1	Yes
4	SPy_0470	AE004092	384549..386321	505.5994803	-1.270235423	-2.412009222	0.001266111	0.012924582	1	Yes
5	SPy_0617	AE004092	complement(496940..497749)	246.4271765	-1.23322691	-2.350922385	0.00583364	0.038441076	1	Yes
6	SPy_0016	AE004092	15109..16500	335.2676802	-1.227289537	-2.341267108	0.004285859	0.030923696	1	Yes
7	guaB	AE004092	complement(1839165..1840646)	584.0861848	-1.226015393	-2.339200287	1.55946E-05	0.000451475	0.027540001	Yes
8	SPy_2097	AE004092	complement(1752357..1754381)	488.2113974	2.781457995	6.875468363	2.46558E-09	5.44277E-07	4.35421E-06	Yes
9	pulA	AE004092	complement(1639156..1642653)	267.3329491	2.835094531	7.135895712	6.02213E-08	5.90837E-06	0.000106351	Yes
10	dexB	AE004092	complement(1642851..1644464)	202.2558622	2.859452936	7.257400744	1.85223E-10	5.45174E-08	3.27104E-07	Yes
11	SPy_1058	AE004092	867262..867753	7893.004559	2.911203545	7.522454865	2.62232E-05	0.000643197	0.04631021	Yes
12	agaF	AE004092	complement(509355..509792)	630.6051457	2.919181962	7.564170918	1.49013E-05	0.000438594	0.026315665	Yes
13	SPy_1184	AE004092	972285..973406	70.89545639	2.935439175	7.649890911	7.26793E-08	6.11199E-06	0.000128352	Yes
14	SPy_r02	AE004092	19036..21936	21.89748293	-1.202126028	-2.300784765	0.078088821	0.270401681	1	No
15	fms	AE004092	717990..718400	122.2573946	-1.201711179	-2.300123266	0.017768922	0.088643831	1	No
16	SPy_0440	AE004092	363579..364277	632.4276155	-1.19744759	-2.293335759	0.026694169	0.122245975	1	No
17	atpD	AE004092	619201..620607	1755.762602	-1.190566992	-2.282424269	0.045637194	0.182755746	1	No
18	fhuA	AE004092	complement(329584..330366)	61.90380352	-1.183368647	-2.271064447	0.013408034	0.07110687	1	No
19	xpt	AE004092	930925..931506	173.2859035	-1.181651319	-2.26836267	0.123804637	0.371203717	1	No
20	.									
21	.									
22	.									

#### 4. Volcano plot

