Table 2 - Example ehive pipelines, modules, programs and parameter data from coredb analysis table.

Pipeline	Program	Program version	Parameters	Ehive module (Bio::EnsEMBL::)	Database	Database version
DNA features	dustmasker	NULL	NULL	Analysis::Runnable::DustMasker		
DNA features	trf	4	2 5 7 80 10 40 500 -d -h	Analysis::Runnable::TRF		
DNA features	RepeatMasker	4.0.5	-nolow -gccalc -species "Aedes aegypti" -engine crossmatch -q	Analysis::Runnable::RepeatMasker		
DNA features	RepeatMasker	4.0.5	-nolow -gccalc -lib "location1" -engine crossmatch -q	Analysis::Runnable::RepeatMasker		
DNA features	RepeatMasker	4.0.5	-nolow -gccalc -lib "location2" -engine crossmatch -q	Analysis::Runnable::RepeatMasker		
	NULL	NULL	NULL	EGPipeline::LoadGFF3::LoadGFF3		
RNA features	Infernal	1.1		Analysis::Runnable::CMScan		
RNA features	tRNAscan-SE	1.23		Analysis::Runnable::tRNAscan		
RNA features	Infernal	1.1		Analysis::Runnable::CMScan		
RNA features	rfam_12.2_gene	NULL	NULL	EGPipeline::RNAFeatures::CreateCmscanGenes		
RNA features	mirbase_gene	NULL	NULL	EGPipeline::RNAFeatures::CreateMirbaseGenes		
RNA features	trnascan_gene	NULL	NULL	EGPipeline::RNAFeatures::CreateTrnascanGenes		
Xref	xrefchecksum	NULL	NULL	EGPipeline::Xref::LoadUniParc		
Xref	xrefuniparc	NULL	NULL	EGPipeline::Xref::LoadUniProt		
Xref	gouniprot	NULL	NULL	EGPipeline::Xref::LoadUniProtGO		
Xref	xrefuniprot	NULL	NULL	EGPipeline::Xref::LoadUniProtXrefs		
DNA features	blastp	NULL	-word_size 3 -num_alignments 100000 -num_descriptions 100000 -lcase_masking -seg yes -num_threads 3	Analysis::Runnable::BlastEG		
DNA features	blastp	NULL	-word_size 3 -num_alignments 100000 -num_descriptions 100000 -lcase_masking -seg yes -num_threads 3	Analysis::Runnable::BlastEG		
Protein Features	InterProScan	5.37-76.0	NULL		Prosite patterns	2019_01
Protein Features	InterProScan	5.37-76.0	NULL		SFLD	4
Protein Features	InterProScan	5.37-76.0	NULL		CDD	3.17
Protein Features	InterProScan	5.37-76.0	NULL		Gene3D	4.2.0
Protein Features	InterProScan	5.37-76.0	NULL		HAMAP	2019_01
Protein Features	InterProScan	5.37-76.0	NULL		PANTHER	14.1
Protein Features	InterProScan	5.37-76.0	NULL		ncoils	2.2.1
Protein Features	InterProScan	5.37-76.0	NULL		Prosite profiles	2019_01
Protein Features	InterProScan	5.37-76.0	NULL		Pfam	32
Protein Features	InterProScan	5.37-76.0	NULL		PRINTS	42
Protein Features	InterProScan	5.37-76.0	NULL		Smart	7.1
Protein Features	InterProScan	5.37-76.0	NULL		SuperFamily	1.75
Protein Features	InterProScan	5.37-76.0	NULL		TIGRfam	15
Protein Features	InterProScan	5.37-76.0	NULL		InterPro-2GO	NULL
Protein Features	InterProScan	5.37-76.0	NULL		PIRSF	3.02
Protein Features	InterProScan	5.37-76.0	NULL		SignalP	4.1
Protein Features	InterProScan	5.37-76.0	NULL		TMHMM	2.0c
Protein Features	InterProScan	5.37-76.0	NULL		Seg	NULL
Protein Features	InterProScan	5.37-76.0	NULL		MobiDBLite	2
Protein Features	InterProScan	5.37-76.0	NULL		InterPro-2Pathway	NULL

*Location 1 "/homes/jallen/scratch/vb/recent_assemblies/aedes_aegypti/RepeatModeler/aedes_aegypti.rm.lib"
*Location 2 "/nfs/panda/ensemblgenomes/vectorbase/data/tefam/aegypti_tefam.lib"