

4429		101
Pfam alignment download 1. Configure the dev VM 2. Fix the download button 3. Document the VM setup Download from the alignments tab does not work. URL example http://pfam.xfam.org/family/PF02171/alignment/long/gzipped as reported by Henning and https://helpdesk.ebi.ac.uk/Ticket/Display.html?id=59653 story points: 13		

3685		100
InterPro web text search - switch from SOAP to REST services The web production team want to remove support for the EBI search SOAP web services. The InterPro website currently uses the SOAP web services and will need to switch to use their REST services instead. http://www.ebi.ac.uk/Tools/webservices/services/eb-eye_rest Deadline - end of Dec 2015 story points: 0		

4633		100
Copy Hmmer web changes for Ensembl plants from dev to live <p>Some changes have been made to the Hmmer Webdev to enable searching of data from Ensembl plants. These need to be copied to live. We also need to ensure that the Protein Families github dev and live branches of reflect the actual code on the servers. All config files should be in the HmmerConfig private github project.</p> <p>story points: 5</p>		

4625		99
Pfam Release - Jaina <p>Nearing the end of the release, but there will be some loose ends to finish up. 1. Get storables finished and into database 2. Get the 10 failed PDB images run. Probably need to black list some structures. 3. Monitor search jobs 4. Check flatfiles 5. Review Website</p> <p>story points: 37</p>		

4626		98
Pfam Release - Matloob 1. Text updates to be supplied by Rob and Jaina 2. Alignment section needs to be reduced/refactored 3. Protein section will need reconciling, as it needs to look in additional tables 4. Gustavo's Clan images to be built into pages 5. Check nested domains to understand why these were not visible 6. Needs latest Schema dump for the site <div>story points: 0</div>		

4622		97
Prevent/remove Pfam B searches Latest outage of Pfam interactive searches may have been 100 pending pfamb jobs. If this is the case need to either prevent them from being made (REST query?) or remove from the logic which says 'too many pending jobs'. <div>story points: 8</div>		

3378		96
Migrate I5 to Java 8 (/) Look at dependencies (/) Compile I5 with Java 8 (-) Merge branches and Test		
story points: 20		

4627		95
Protein Update 2015_12 10/28/2015 10:29:00		
story points: 8		

4399		93
Investigate fingerprintscan error <p>We've very recently had several interhelp requests with failures with fingerprintscan (e.g. #45939). We've been unable to replicate this. Simon has built a new fingerprintscan binary (same version) and sent this to a couple of users to see if it helps. Error in parsing the output - see below. 2015-08-23 20:11:31,900 [uk.ac.ebi.interpro.scan.jms</p> <p>story points: 5</p>		

4450		92
InterPro release procedures: InterPro 54.0 <p>h2. Please refer to the instructions here: http://www.ebi.ac.uk/seqdb/confluence/display/PF/How+to+do+an+InterPro+Release This issue links to a set of template issues for running the InterPro release. You can clone these to keep track of the release procedures. Please change the labels to whatever release number you are running. For exa</p> <p>story points: 72</p>		

4438		91
EMG Homepage improvements <p>There is a list of things that needs to happen, now that the new homepage is live: - update wastewater biome icon - private area to customise (remove unnecessary elements) and check style is ok - review code and improve it (HTML, css and class name) - tweet about new features - tweeter widget: check if better solution to unskin it than usi</p> <p>story points: 36</p>		

4623		90
Hmmer release 10/2015 <p>Build HMMER for Uniprot Oct release. This needs to be co-ordinated to use new version of Pfam.</p> <p>story points: 13</p>		

4628		89
Implement CDD as member database <p>Add CDD as a new member database, first pass make it work without the per residue annotations, but then proceed to add this data type.</p> <p>story points: 40</p>		

4616		88
Introduce a cookie on the website to cope with the delay in register Webin accounts with EMG <p>The way Webin accounts get register with us is manually procedure. It usually gets updated ones a week. Add a cookie to the EMG website to avoid re-registration until their accounts are registered in ENA's system. A way to read and set HTTP cookies in Spring MVC is documented here: http://viralpatel.net/blogs/spring-mvc-cookie-example/ Re</p> <p>story points: 5</p>		

3437		85
Create MV table with Fast Refresh <p>The current query to create the MV_IPRSCAN table that is used to update matches on IPPRO is not efficient. It takes over 6 hours. We can improve performance by updating the query to create the materialised view with fast refresh. However, since we have joins and UNION ALL in the query this is not straight forward and requires investigation and expe</p> <p>story points: 8</p>		

4635		85
HMMER against PANTHER <p>Run HMMER3 against PANTHER</p> <p>story points: 5</p>		

4440		84
ENA xrefs: Create cron job which generates an updated list of EMG samples		
<p>Create a cron job to dump sample accessions to an FTP server</p>		
<p>story points: 5</p>		

4631		83
HH2 - InterPro annotation page		
<p>Create API from already existing SQL queries (or re-create SQL queries). Mock-up view of the tool Implement tool and connect to API</p>		
<p>story points: 45</p>		

4632		82
Skyline logos with feature markup		
10/28/2015 16:00:00		
story points: 20		

4516		80
IPfam servers to EBI (stage only)		
10/28/2015 16:04:00		
story points: 13		

4372		80
CDD and PIRSR - plan how to deal with per residue annotations [timeboxed] <p>Both CDD and PIRSR contain individual per site annotations, related to a signature. We need to think how we are going to store this in the InterPro database and site XML. I would also like you to consider how we deal with multi-part domain/family assignments as part of this. We have known examples in Pfam, SUPERFAMILY, Gene3D and now PANTHER. We w</p> <p>story points: 20</p>		

4579		78
Redesign download section <p>10/26/2015 16:38:00</p> <p>story points: 0</p>		

4366		78
Remove InterPro Biomart and DAS from existence <p>InterPro Biomart and InterPro DAS were stopped in IBU-4077. If users complain and we have to quickly restart we can. However if not, then we can finish up removing the remaining configuration for these services! E.g. Nagios messages, load balancer config, Tomcat files, VMs etc</p> <p>story points: 0</p>		

3424		74
Add un-integrated signatures to the match lookup service (Berkeley DB build) <p>SignalP, TMHMM, Phobius etc are not included in the match lookup at the moment. This is due to the fact that the Berkeley DB was build with Onion so far, which didn't had any matches pre-calculated for those. With IPRSCAN it is different now and we do have pre-calculated matches for those analysis in place.</p> <p>story points: 20</p>		

4634		65
"UniFam" preliminar designs <p>To introduce the "UniFam" team to the current plans and existing tools that are defining the goals of the new project.</p> <p>story points: 8</p>		

4373		60
Monitoring tool <p>Development of prototype 1. Deploy on a fixed machine 2. Change code to fetch data via a centralised cron job 3. Add users to the table 4. Allow simple filtering of tables Feature Creep 1. Run a nightly search to allow us to fetch outstanding jobs in ENA 2. Cross reference against EMGPRO and black-list 3. Fetch projects/sample so</p> <p>story points: 0</p>		

4644		50
<p>MGPortal: Add more responsive elements [Time Boxed]</p> <p>E.g. * Login function</p> <p>story points: 13</p>		