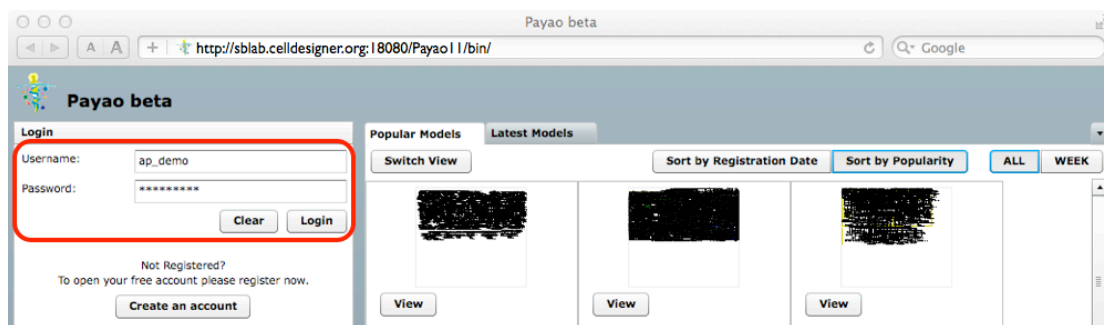


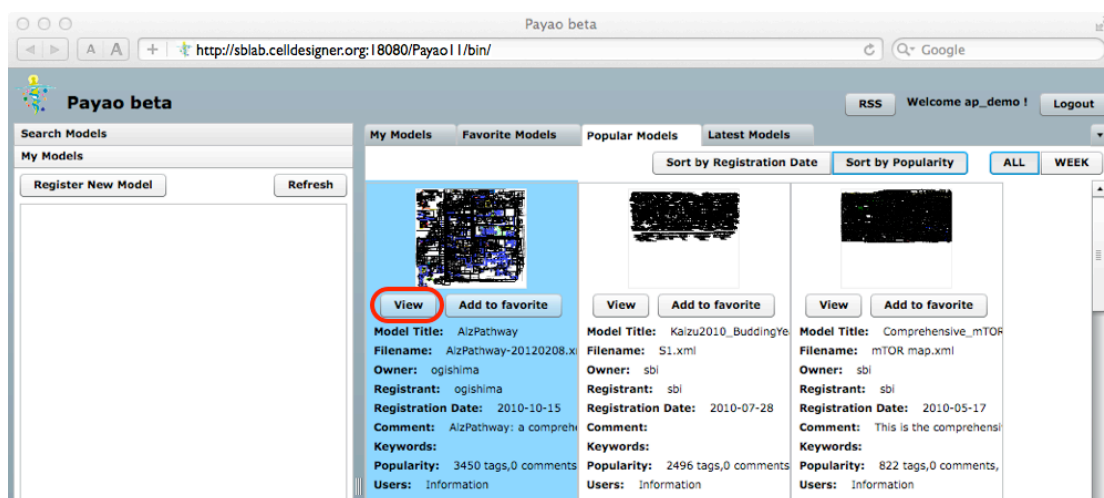
Instruction on how to access the AlzPathway web service (online map) by Payao

1. Access to the AlzPathway web site (<http://alzpathway.org/>), and open the Pathway Map page (http://alzpathway.org/Pathway_Map.html) to see the instruction on how to access the AlzPathway web service (online map) by Payao.
2. Access to the Payao system at <http://sblab.celldesigner.org:18080/Payao11/bin/>.
3. Log in the Payao system by using AlzPathway demo user account:
demo username is “**ap_demo**” and the corresponding password is “**4patients**”.

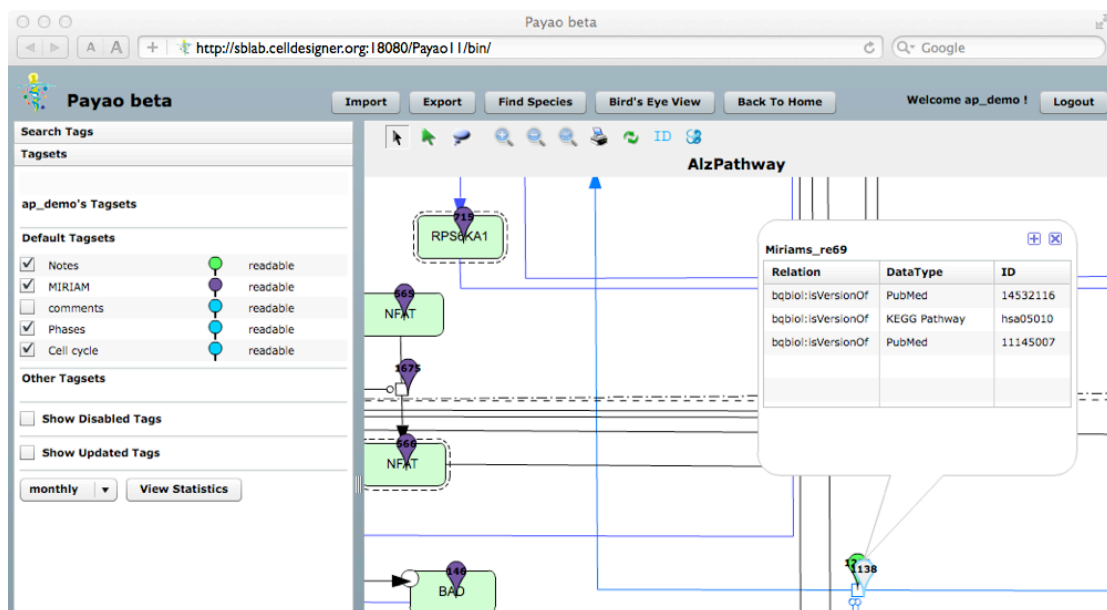
If you do not log in, you can not access the AlzPathway online map on the Payao.



4. Click View button of AlzPathway model among Popular Models to show AlzPathway map.



- Browse AlzPathway map. Click a balloon to see a note (in the case of a reaction, evidences to the references in PubMed ID).



- Browse tables of Species, Proteins, Genes, RNAs, and Reactions at the bottom of map.

The screenshot shows the bottom of the map with a table of Species, Proteins, Genes, RNAs, and Reactions. The table has columns: class, id, name, speciesType, compartment, positionToComp, and included. The table lists several complexes and their components.

class	id	name	speciesType	compartment	positionToComp	included
COMPLEX	s3112	26S Proteasome		c1	inside	s3112(s3113 s
COMPLEX	s3177	ACh-CHRM		c1	transmembrane	s3177(s1028 s
COMPLEX	s3215	ADCY10-CALM-C...		c12	inside	s3215(s1998 s
COMPLEX	s3204	ADRBK1-PEBP1		c1	inside	s3204(s2142 s
COMPLEX	s3246	AGER-AmyloidB		c15	inside	s3246(s3247 s
COMPLEX	s3346	AGER-AmyloidB ...		c4	transmembrane	s3346(s2682 s
COMPLEX	s3245	AGER-AmyloidB-...		c15	inside	s3245(s1609 s

As for usage of Payao system, see the user's guide provided by Payao developers:

http://payao.oist.jp:8080/payaologue/doc/PAYAO_Users_GuideE11.pdf.