



October, 2009

Synchronized Video Technology

Differentiating technology for SciVee products & services

The screenshot shows a video player interface with a 'Document' tab selected. On the left, a small video window shows a man with curly hair. The main content area displays a slide with the following text:

Additional evidence of the strong effects of the protein coding constraints in shaping the AS landscape comes from the comparison of AS in protein coding and noncoding transcripts. For this comparison, the Gencode annotation is particularly appropriate: it contains many non protein-coding transcripts (2,247 vs. 1,332 coding transcripts), most of

The slide features a phylogenetic tree with pie charts at various nodes. The pie charts represent the distribution of alternative splicing (AS) events across different species. The species shown include: bat, mouse, chimp, human, dog, cow, chicken, frog, zebrafish, and honeybee. The tree is rooted at the bottom and branches upwards. A legend on the right side of the tree indicates different AS types: 5' splice site, 3' splice site, and internal splice. A red 'X' icon is visible in the top right corner of the slide area.

Below the tree, the text continues:

first donor site (87 instances), an alternative acceptor site in the last exon is less frequently observed with a different PAS (56 cases). When taking into account such events, the numbers for variable 5' and 3' flanks of exons are about equal (150 ADs and 159 AAs). This indeed underlines the very different selective constraints acting on coding and noncoding transcripts—even though they may be extensively sharing the same genomic space.

The video player interface includes a progress bar at the bottom showing '2:54 / 8:35' and a play button.

Value Proposition

Viewer

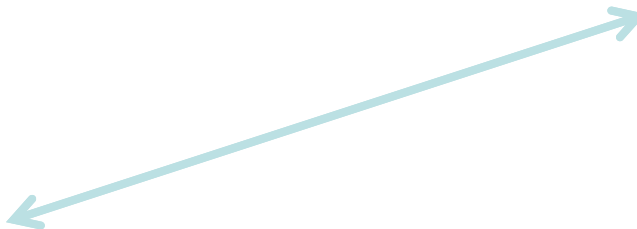


Enliven knowledge discovery
Higher interest
Better retention

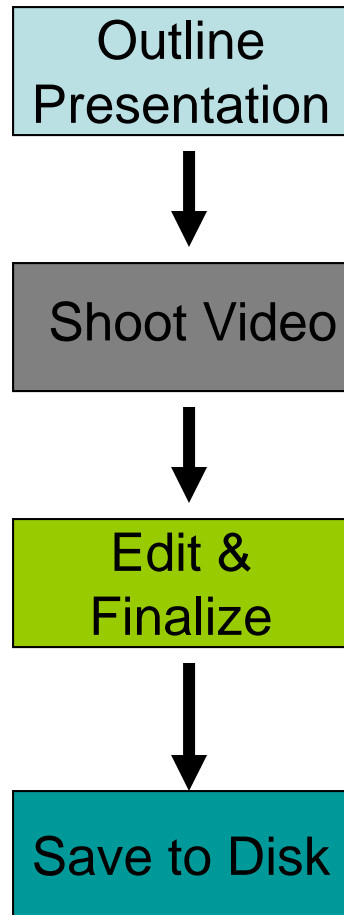
Scientist & Researcher



Greater dissemination,
recognition & citation



Video Creation



- Just like YouTube
- Consumer videocam OK
- No need for fancy shoot
- 5-20 minutes typical
- < 1 hour to make one
- As creative as desired
 - Talking head, Q&A, animation etc.
- 11 standard formats
- 1 GB limit (~1 hours)

Presentation Tips

- Natural, relaxed posture
- Make eye contact
 - don't stare or wander off camera
- Confident speech
- Varied tone & pace as needed
- Don't read!
 - Highlight & add to slide w/talk
- Express yourself
- Have fun!

Browsers & Poster Formats

Formats: PDF, PPT, GIF, JPEG, PNG, TIF

Font: 24+

Poster image size: 2,400+ pixels

Resolution: 72 dpi

Windows: Firefox 2.0+

IE 7+

Mac: Firefox 2.0+

Safari 3.0.4+

Video Specs

Program	Format Settings	Resolution
Windows	WMV Frame Rate: 29.97 fps Keyframes: automatic Quality: High or Best Data Rate: automatic	480 X 360 (or 640 X 480 if Windows Media Encoder 9 Series not installed)
Mac iMovie	.mov (QuickTime) Compression: H.264 Frame Rate: 29.97 fps Keyframes: automatic Quality: High or Best Data Rate: automatic	480 X 360

Help Resources

Browser: <http://www.scivee.tv/help/view/94>

Poster file formats: <http://www.scivee.tv/help/view/167>

Tips on making an optimal poster (with template):
<http://www.scivee.tv/help/view/250>

Table of specs for the video file:
<http://www.scivee.tv/help/view/103>