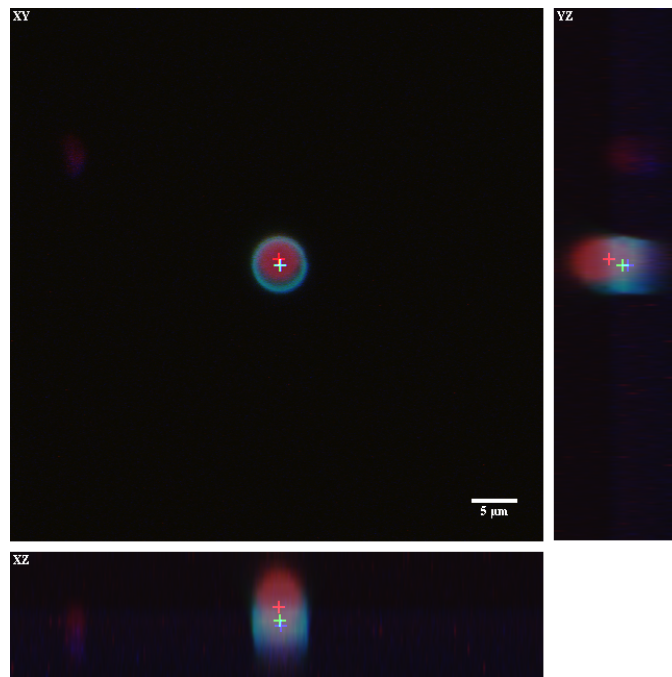


12 août 2010 14:30
Co-Alignment report
Co-alignement

Profile view:



Microscope infos:

Microscope: Confocal

Wavelengths: 600.0, 500.0, 400.0 nm

NA: 1.4

Sampling rate: 0.112x0.112x1.0 μm

Pinhole: 1.0 Airy Units

Pixel shift table:

Shift (pix.)	Red (Ref.)	Green (Ref.)	Blue (Ref.)	Titles
Red	0 0 0	-0.5 -5.5 -1.5	-2.0 -5.5 -2.0	Co-alignment (red).tif
Green	0.5 5.5 1.5	0 0 0	-1.5 0.0 -0.5	Co-alignment (green).tif
Blue	2.0 5.5 2.0	1.5 0.0 0.5	0 0 0	Co-alignment (blue).tif

Distances table (uncalibrated):

Dist. (pix.)	Red	Green	Blue	Resolutions (pix.)	Centres' coord.	Titles
Red	-	5.723	6.185	1.524 1.524 0.429	258.0 241.0 5.5	Co-alignment (red).tif
Green	5.723	-	1.581	1.27 1.27 0.357	258.5 246.5 7.0	Co-alignment (green).tif
Blue	6.185	1.581	-	1.016 1.016 0.286	260.0 246.5 7.5	Co-alignment (blue).tif

Distances table (calibrated):

Dist. (Ref. dist.) μm	Red	Green	Blue	Resolutions (μm)	Centres' coord.	Titles
Red	-	1.624 (0.334)	2.106 (0.274)	0.171 0.171 0.429	258.0 241.0 5.5	Co-alignment (red).tif
Green	1.624 (0.334)	-	0.528 (0.273)	0.143 0.143 0.357	258.5 246.5 7.0	Co-alignment (green).tif
Blue	2.106 (0.274)	0.528 (0.273)	-	0.114 0.114 0.286	260.0 246.5 7.5	Co-alignment (blue).tif