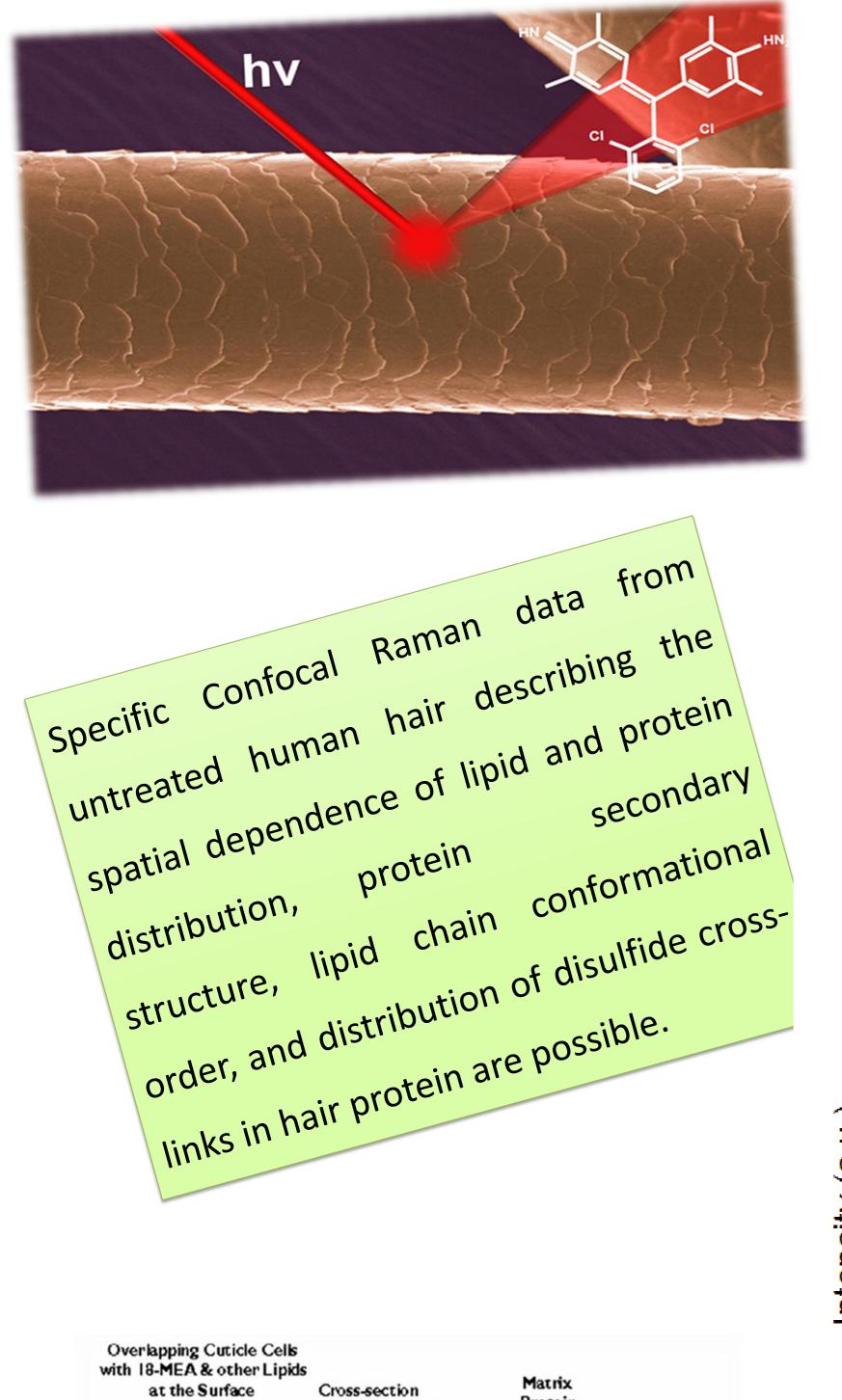
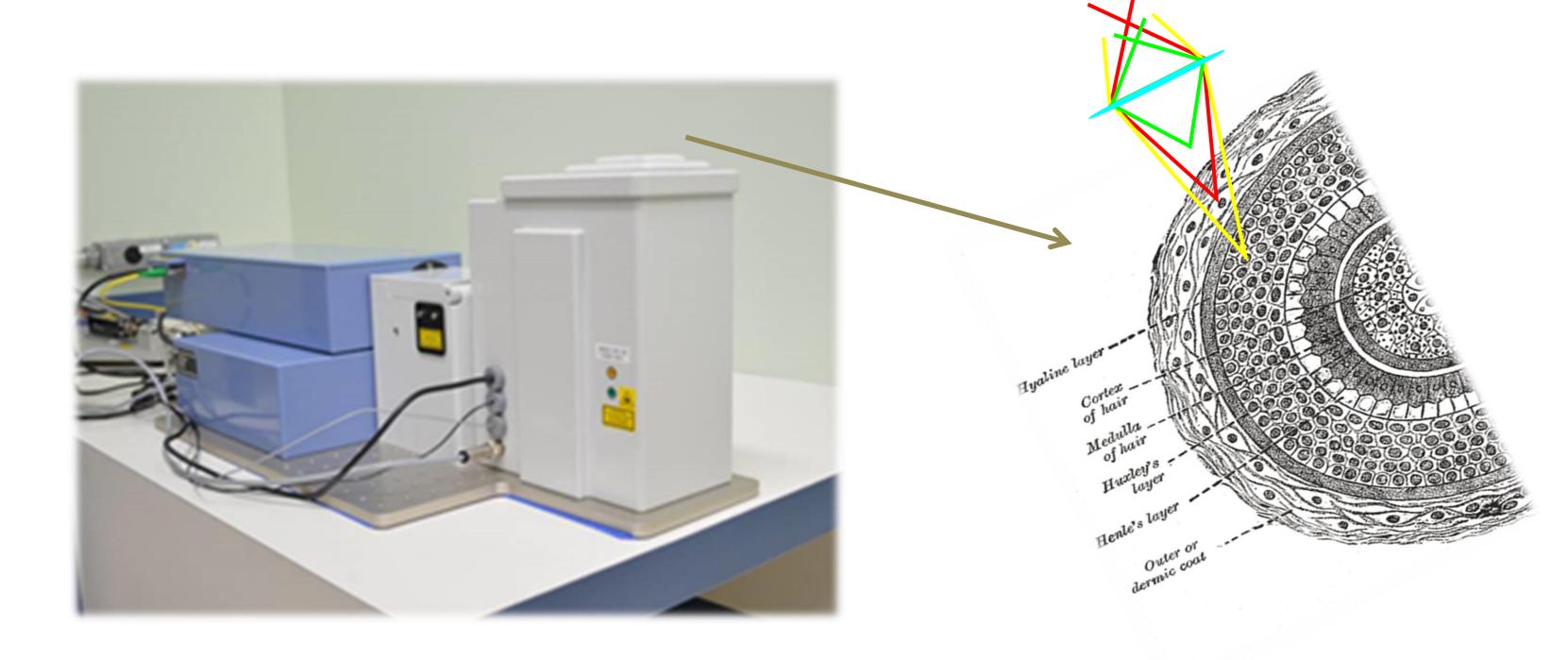
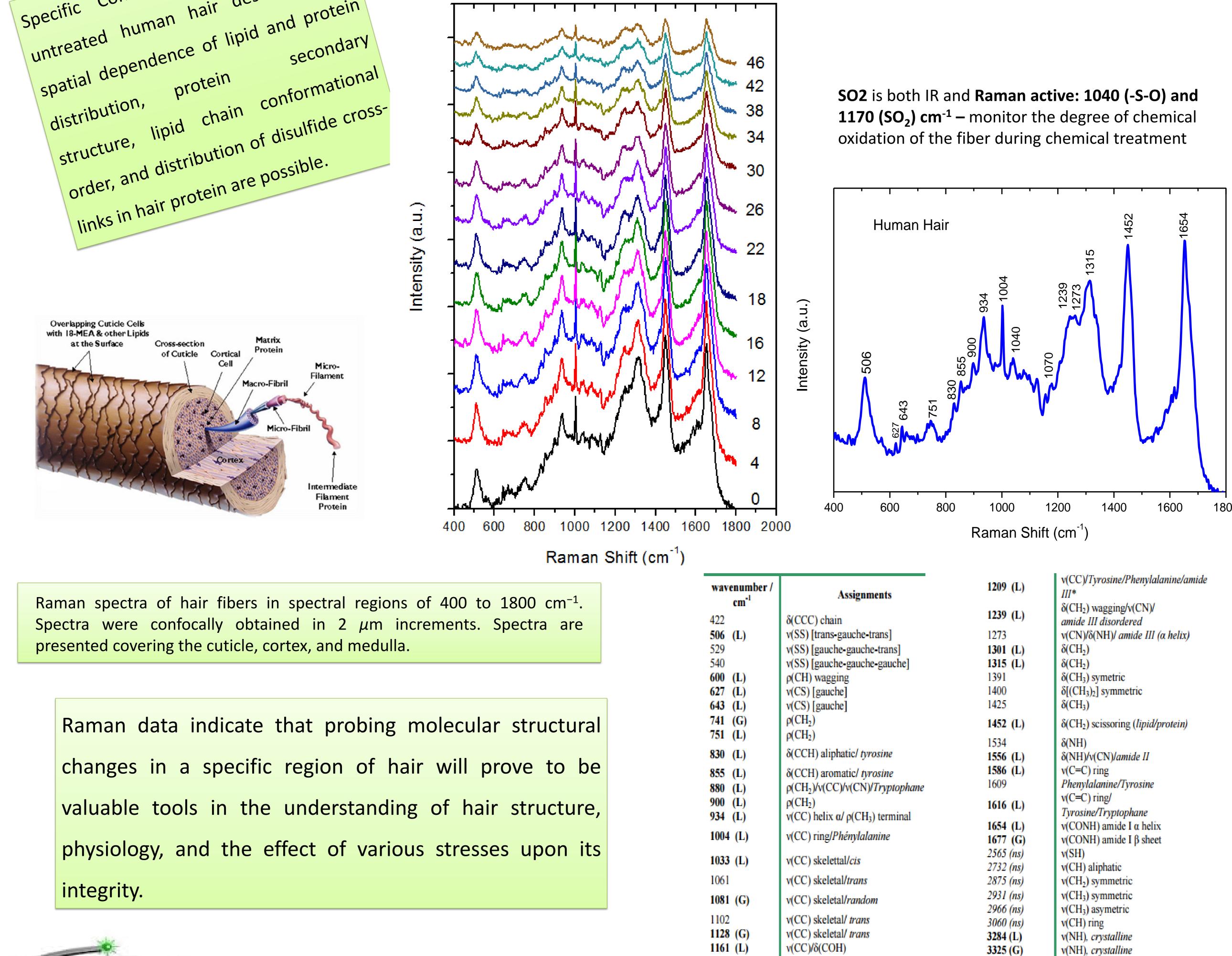
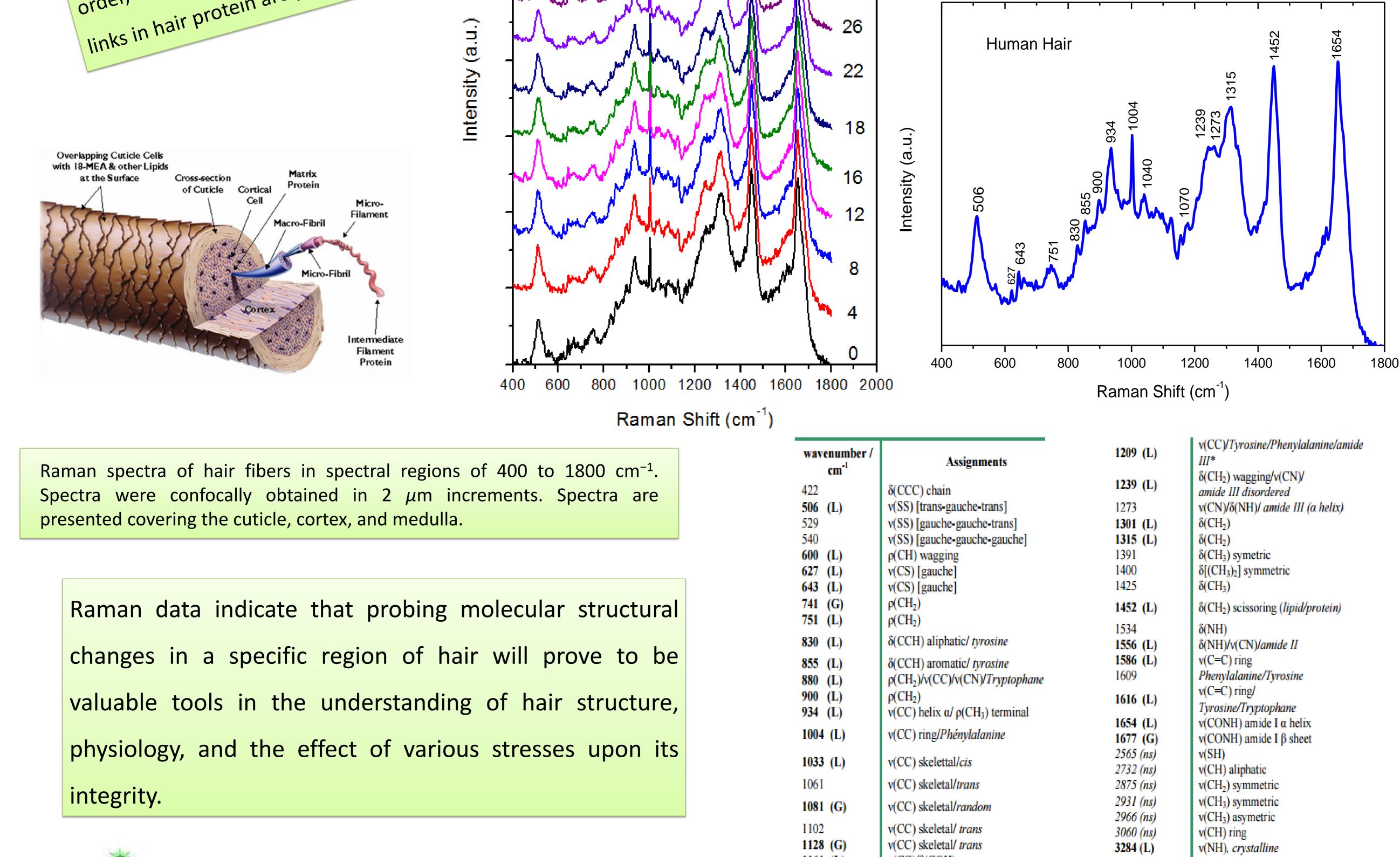
## Hair analysis by confocal Raman spectroscopy

By confocal Raman, the physical sectioning of hair fibers is not required to obtain molecular chemistry and structure information within the fiber. This provides opportunities for the nondestructive examination of hair fibers under many different conditions.



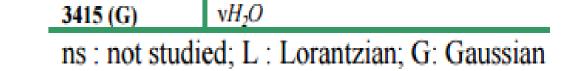












## The band near 506 cm<sup>-1</sup> is assigned to the S–S stretching mode. It has been reported that the position of this band varies with different disulfide conformers and that less stable disulfide conformers contribute to hair

