TABLE 2 Distributions of refractive index increments for different organisms and different classes of proteins

Species	Mean dn/dc value (ml/g)	Standard deviation (ml/g)	Mean $\bar{v}$ value (ml/g)	Standard deviation (ml/g)
Human[*]	0.1899	0.0030	0.735	0.010
Zebrafish[†]	0.1904	0.0030	0.735	0.010
Yeast[‡]	0.1907	0.0030	0.739	0.011
C. elegans[§]	0.1911	0.0033	0.737	0.012
Methanosarcina acetivorans C2A	0.1904	0.0034	0.744	0.011
E. coli K-12[¶]	0.1902	0.0032	0.742	0.012
Membrane proteins[‖]	0.1916	0.0034		
Membrane proteome[**]	0.1908	0.0037		
Intrinsically unstructured proteins[††]	0.1888	0.0033		
Crystallins[‖]	0.1930	0.0055		
Fatty acid hydroxylases[‖]	0.1971	0.0029		
Reflectins[‖]	0.2097	0.0046		

[*]Assembly Feb 2009 (GRCh37/hg19).
[†]Dec 2008 (Zv8/danRer6).
[‡]June 2008 (SGD/scaCer2).
[§]May 2008 (WS190/ce6).
[¶]Protein sequences available in NCBI for E. coli K-12.
[‖]NCBI search results with this key word.
[**]Almén et al. (48).
[††]Dunker et al. (49).

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