

Table 1: List of protein candidates found to be differentially expressed across temporal and nasal retina.

Protein Name	Expression Direction	Total Hits	$\frac{EI}{(T+N)}$	Matched Species	MW (Da)	pH	Score	Coverage
14-3-3 epsilon	Temporal	1	1	Mus musculus	20115	4.51	100	57
alpha tubulin	Temporal	1	1	Macaca Mulatta	43315	4.94	165	55
beta A1 crystallin	Nasal	1	-1	Cavia porcellus	23668	6.38	138	61
beta B1 crystallin	Nasal	1	-1	Bos taurus	28354	7.66	172	48
dnaK-type molecular chaperone hsp72	Temporal	1	1	Rattus norvegicus	71112	5.43	170	34
guanine nucleotide-binding protein, beta-1 subunit	Nasal	1	-1	Canis familiaris	38151	5.6	76	36
heat shock 70kDa protein 8	Nasal	1	-1	Homo sapiens	53580	5.62	230	44
Heterogeneous nuclear ribonucleoprotein F (hnRNP F)	Nasal	1	-1	Canis familiaris	45942	5.32	72	31
Hexokinase, type I (HK I)	Nasal	1	-1	Canis familiaris	120076	8.88	81	15
munc13-3	Temporal	1	1	Macaca Mulatta	254083	5.76	73	10
protein phosphatase 1, catalytic subunit	Nasal	1	-1	Homo sapiens	37945	5.84	79	33