



MASCOT Search Results

User : Marlena Jodlowska
E-mail : marlena.jodlowska@hirszfeld.pl
Search title : 201105 1949 Jodlowska
MS data file : O:\jasio\MGF\Jodlowska 20201104\010301949jodlo_100kDa.mgf
Database : Sprout 2020_05 (563,552 sequences; 203,007,781 residues)
Taxonomy : Homo sapiens (human) (20,445 sequences)
Timestamp : 10 Nov 2020 at 21:14:12 GMT

Not what you expected? Try [the select summary](#).

► **Search parameters**

► **Score distribution**

► **Modification statistics for all protein families**

► **Legend**

Protein Family Summary

Significance threshold p<	0.002301	Max. number of families	AUTO
Ions score or expect cut-off	0.05	Min. number of sig. unique sequences	1 ▼
Show Percolator scores	☐	Dendrograms cut at	0
Preferred taxonomy	All entries		▼

▼ Sensitivity and FDR (reversed protein sequences)

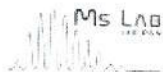
	Sprot	Decoy	FDR
Protein family members	231	27	11.69%
Sequences ▼ above identity ▼	1229	26	2.12%

Decoy results are available in [the decoy report](#).

Protein families 1–10 (out of 217)

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► 1	P02730	60611 Band 3 anion transpor...
► 2	P11277	11580 Spectrin beta chain, e...
► 3	P02549	11570 Spectrin alpha chain, ...
► 4	P22314	6327 Ubiquitin-like modifier...
► 5	P16157	6255 Ankyrin-1 OS=Homo s...
► 6	P53396	5871 ATP-citrate synthase ...
► 7	1 P35612	4402 Beta-adducin OS=Ho...
	2 P35611	1580 Alpha-adducin OS=Ho...



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Protein families 11–20 (out of 217)

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- | | | | |
|-------------|-----------------|------|------------------------------------|
| ▶ <u>11</u> | Q16531 | 2613 | DNA damage-binding ... |
| ▶ <u>12</u> | P11586 | 2206 | C-1-tetrahydrofolate s... |
| ▶ <u>13</u> | P55072 | 2164 | Transitional endoplas... |
| ▶ <u>14</u> | Q86VP6 | 2104 | Cullin-associated NED... |
| ▶ <u>15</u> | P11171 | 2094 | Protein 4.1 OS=Homo ... |
| ▶ <u>16</u> | P55786 | 1869 | Puromycin-sensitive a... |
| ▶ <u>17</u> | 1 P04264 | 1848 | Keratin, type II cytosk... |
| | 2 P35908 | 1679 | Keratin, type II cytosk... |
| | 5 Q9NSB2 | 183 | Keratin, type II cuticul... |
| | 3 P02538 | 518 | Keratin, type II cytosk... |
| | 4 P13647 | 394 | Keratin, type II cytosk... |