

Table S1: Mass spectrometric identification of abundant proteins in mouse urine

Accession	Protein name	Gene	Coverage %	Unique Peptides	Peptides	Molecular mass (kDa)
P11588	Major urinary protein 1	Mup1	82.22	6	30	20.6
P11589	Major urinary protein 2	Mup2	79.44	3	28	20.7
P04939	Major urinary protein 3	Mup3	72.28	14	22	21.5
P11590	Major urinary protein 4	Mup4	58.43	8	12	20.5
P11591	Major urinary protein 5	Mup5	67.78	12	15	20.9
B5X0G2	Major urinary protein 17	Mup17	82.22	6	25	20.6
Q5FW60	Major urinary protein 20	Mup20	80.11	16	22	20.9
P07758	Alpha-1-antitrypsin 1-1	Serpina1a	51.33	6	18	46.0
P22599	Alpha-1-antitrypsin 1-2	Serpina1b	53.51	6	20	45.9
Q00897	Alpha-1-antitrypsin 1-4	Serpina1d	61.50	8	22	46.0
Q00898	Alpha-1-antitrypsin 1-5	Serpina1e	37.29	7	16	45.9
P07724	Serum albumin	Alb	57.40	33	33	68.6
P00687	Alpha-amylase 1	Amy1	41.29	12	17	57.6
P00688	Alpha-amylase 2	Amy2	53.15	15	20	57.3
P15947	Kallikrein-1	Klk1	49.81	6	12	28.8
Q61646	Haptoglobin	Hp	37.18	16	16	38.7
Q921I1	Serotransferrin	Tf	31.13	23	23	76.7
Q91X17	Uromodulin	Umod	26.64	13	13	70.8
P01027	Complement C3	C3	11.12	14	14	186.4