Expression normalized		000					
MMPs	Ctrl		Vehicle			LPS	
Gene name	0 hours	2 hours	6 hours	18 hours	2 hours	6 hours	18 hours
Mmp2	32	27	29	36	47	47	62
Mmp3	ND	ND	ND	ND	3.2	4.1	6.7
Mmp7	ND	ND	ND	ND	2.6	2.4	2.7
Mmp8	31	31	22	23	35	27	44
Mmp9	889	822	601	371	929	904	1770
Mmp10	90	100	95	68	194	232	70
Mmp12	21094	25928	33442	38757	37947	56157	61261
Mmp13	562	610	546	272	1313	2264	1029
Mmp14	ND	ND	ND	ND	10.3	12.8	5.9
Mmp15	5.2	3.9	2.8	2.7	4.7	7.5	6.0
Mmp19	27	33	36	49	27	22	48
	2.6	2.7	2.7	3.5	5.1	5.4	5.1
Mmp21							
Mmp23	7.9	10.0	8.0	8.8	13.1	6.3	7.7
Mmp24	7.1	4.3	7.2	4.1	7.1	6.6	7.5
Mmp25	4.3	4.6	3.9	5.5	10.5	30.9	14.6
Mmp27	20	17	15	8	21	17	18
Mmp28	2.2	0.9	2.8	1.7	4.6	4.8	4.9
Cytokines							
II10	11.5	9.5	7.2	7.9	16.6	13.2	12.1
II1b	13.1	4.5	3.3	6.0	1329	2871	1028
II6	4.3	6.1	2.1	5.3	20	895	1787
Tnf	3367	2772	2936	3469	66111	45559	16787
Tgfb1	5889	5554	5423	4175	6238	5647	4300
Tgfb2	5.2	3.8	3.2	3.7	7.5	8.8	8.5
Tqfb3	67	57	60	57	66	42	28
PA-system							
Plat	7.8	7.9	14.6	13.8	13.6	4.3	7.2
Plau	3607	3834	2861	2913	4598	847	941
Plaur	3961	3474	3181	4703	5937	7046	8504
Serpinb2	ND	ND	ND	ND	8.9	11.4	31.6
Serpine1	10	13	21	33	239	272	75
Serpinf2	ND	2.7	ND	3.3	ND	5.2	5.7
A2m	1.6	0.7	1.9	0.6	4.5	3.0	5.1
MMP inhibitors							
Timp1	27	25	35	39	26	27	27
Timp2	3452	3502	3466	2776	3592	2147	1230
Timp4	3.4					4.6	
		26	ND	47	//		5.4
	3.4	2.6	ND	4.7	7.2	4.0	3.4
ECM							
ECM Fn1	18.0	18.0	11.6	3.5	18.9	11.8	ND
ECM							
ECM Fn1	18.0	18.0 2.4	11.6	3.5	18.9	11.8	ND
ECM Fn1 Vtn Col4a1	18.0 3.1 ND	18.0 2.4 2.9	11.6 ND ND	3.5 2.1 12.8	18.9 9.0 5.4	11.8 5.5 ND	ND 5.6 16.1
ECM Fn1 Vtn Col4a1 Lama2	18.0 3.1 ND 1.2	18.0 2.4 2.9 ND	11.6 ND ND 0.9	3.5 2.1 12.8 ND	18.9 9.0 5.4 2.5	11.8 5.5 ND 1.4	ND 5.6 16.1 3.4
ECM Fn1 Vtn Col4a1 Lama2 Lama5	18.0 3.1 ND 1.2 13.2	18.0 2.4 2.9 ND 12.2	11.6 ND ND 0.9 17.5	3.5 2.1 12.8 ND 14.1	18.9 9.0 5.4 2.5 19.8	11.8 5.5 ND 1.4 18.8	ND 5.6 16.1 3.4 26.3
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2	18.0 3.1 ND 1.2 13.2 5.2	18.0 2.4 2.9 ND 12.2 4.7	11.6 ND ND 0.9 17.5 3.5	3.5 2.1 12.8 ND 14.1 4.6	18.9 9.0 5.4 2.5 19.8 5.1	11.8 5.5 ND 1.4 18.8 6.9	ND 5.6 16.1 3.4 26.3 8.2
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3	18.0 3.1 ND 1.2 13.2 5.2 ND	18.0 2.4 2.9 ND 12.2 4.7 ND	11.6 ND ND 0.9 17.5 3.5	3.5 2.1 12.8 ND 14.1 4.6 ND	18.9 9.0 5.4 2.5 19.8 5.1 5.2	11.8 5.5 ND 1.4 18.8 6.9 14.3	ND 5.6 16.1 3.4 26.3 8.2 30.4
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3 Lamc1	18.0 3.1 ND 1.2 13.2 5.2	18.0 2.4 2.9 ND 12.2 4.7	11.6 ND ND 0.9 17.5 3.5	3.5 2.1 12.8 ND 14.1 4.6	18.9 9.0 5.4 2.5 19.8 5.1	11.8 5.5 ND 1.4 18.8 6.9	ND 5.6 16.1 3.4 26.3 8.2
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3 Lamc1 Other proteases	18.0 3.1 ND 1.2 13.2 5.2 ND 1207	18.0 2.4 2.9 ND 12.2 4.7 ND 1105	11.6 ND ND 0.9 17.5 3.5 ND 1226	3.5 2.1 12.8 ND 14.1 4.6 ND 1128	18.9 9.0 5.4 2.5 19.8 5.1 5.2 1113	11.8 5.5 ND 1.4 18.8 6.9 14.3	ND 5.6 16.1 3.4 26.3 8.2 30.4 1016
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3 Lamc1 Other proteases Tmprss6	18.0 3.1 ND 1.2 13.2 5.2 ND 1207	18.0 2.4 2.9 ND 12.2 4.7 ND 1105	11.6 ND ND 0.9 17.5 3.5 ND 1226	3.5 2.1 12.8 ND 14.1 4.6 ND 1128	18.9 9.0 5.4 2.5 19.8 5.1 5.2 1113	11.8 5.5 ND 1.4 18.8 6.9 14.3 1108	ND 5.6 16.1 3.4 26.3 8.2 30.4 1016
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3 Lamc1 Other proteases Tmprss6 Mcpt4	18.0 3.1 ND 1.2 13.2 5.2 ND 1207	18.0 2.4 2.9 ND 12.2 4.7 ND 1105	11.6 ND ND 0.9 17.5 3.5 ND 1226	3.5 2.1 12.8 ND 14.1 4.6 ND 1128	18.9 9.0 5.4 2.5 19.8 5.1 5.2 1113 9.6 1.8	11.8 5.5 ND 1.4 18.8 6.9 14.3 1108	ND 5.6 16.1 3.4 26.3 8.2 30.4 1016
ECM Fn1 Vtn Col4a1 Lama2 Lama5 Lamb2 Lamb3 Lamc1 Other proteases Tmprss6	18.0 3.1 ND 1.2 13.2 5.2 ND 1207	18.0 2.4 2.9 ND 12.2 4.7 ND 1105	11.6 ND ND 0.9 17.5 3.5 ND 1226	3.5 2.1 12.8 ND 14.1 4.6 ND 1128	18.9 9.0 5.4 2.5 19.8 5.1 5.2 1113	11.8 5.5 ND 1.4 18.8 6.9 14.3 1108	ND 5.6 16.1 3.4 26.3 8.2 30.4 1016

Table S2. Relative expression levels of analyzed genesGene expression levels were normalized to DNA as described thus allowing intergenic comparison.