

Inhibitory Effects of Berberine Hydrochloride on *Trichophyton mentagrophytes* and the Underlying Mechanisms

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Table qRT-PCR results correlates with illumina results.

DGE	Clotrimazole	Control
TR1318 c0_g1	696.99	2898.3
TR5979 c1_g1	74.308	10.622
TR10031 c19_g1	498.57	82.281
TR12215 c1_g1	3.0125	17.357
TR3885 c0_g1	765.33	3204.5
TR905 c0_g1	62.708	5.0981
RT-PCR	Clotrimazole	Control
TR1318 c0_g1	1.718828	7.134151
TR5979 c1_g1	664.1336	33.08873
TR10031 c19_g1	59.2662	38.147
TR12215 c1_g1	3.414851	26.59826
TR3885 c0_g1	3.378796	17.18032
TR905 c0_g1	66.06366	5.727624
DGE	Berberine	Control
TR1318 c0_g1	561.32	2918.4
TR12215 c1_g1	2.3085	17.498
TR7831 c2_g1	55.859	9.4938
TR3885 c0_g1	617.28	3226.7
RT-PCR	Berberine	Control
TR1318 c0_g1	1.63346	7.13415
TR12215 c1_g1	4.54712	26.5983
TR7831 c2_g1	12.7046	2.36789
TR3885 c0_g1	3.10613	17.1803
DGE	Berberine	Clotrimazole
TR5979 c1_g1	7.8593	74.925
TR905 c0_g1	13.128	63.121

RT-PCR	Berberine	Clotrimazole
TR5979 c1_g1	10.0726	664.134
TR905 c0_g1	10.956	66.0637