



**Supplemental Figure 5: Rhodomyrtone attenuates imiquimod (IMQ)-induced skin inflammation in mice.** The control mice showed no changes in skin lesions (a). The mice received a daily topical dose of 62.5 mg of 5% IMQ cream demonstrate gross skin folds scaling, thickness, and erythema (b). Some decrease in scaling, thickness, and erythema were noticed in mice skin after treatment with base formulation (c). Rhodomyrtone formulation with 0.181 mg cm<sup>-2</sup> (d), 0.364 mg cm<sup>-2</sup> (e), and betamethasone cream with 0.015 mg cm<sup>-2</sup> (f) demonstrated almost complete clearance of scaling, thickness, and erythema on the skin.