

Appendix S1

## SUPPLEMENTARY MATERIAL

### Composition of emollients (INCI)

*Emollient A.* Aqua; butyrospermum parkii butter/shear butter; glycerin; niacinamide; cyclohexasiloxane; paraffinum liquidum/mineral oil; ceteryl alcohol; brassica campestris oleifera oil/rape-seed oil; ammonium polyacryldimethyltauramide/ammonium polyacryloyldimethyl taurate; peg-100 stearate; cera microcrystallina/microcrystalline wax; glyceryl stearate; peg-20 methyl glucose sesquistearate; paraffin; sorbitan tristearate; dimethicone; dimethiconol; disodium EDTA; capryloyl glycine; xanthan gum; pentaerythrityl tetra-di-t-butyl hydroxyhydrocinnamate; sodium benzoate; phenoxyethanol.

*Emollient B.* Glycerol, white soft paraffin, liquid paraffin, glycerol monostearate, stearic acid, polydimethylcyclo-siloxane, silicone oil, macrogol 600, trolamin, propyl parahydroxybenzoate (E216), purified water.

*Emollient C.* Aqua, ethylhexyl palmitate, butyrospermum parkii, pentylene glycol, arachidyl alcohol, behenyl alcohol, arachidyl glucoside, glyceryl stearate, PEG-100 stearate, butylene glycol, glycyrrhetic acid, capryloyl glycine, bisabolol, tocopheryl acetate, carbomer, ethylhexylglycerine, piroctone olamine, sodium hydroxide, allantoin, DMDM hydantoin, vitis vinifera, sodium hyaluronate, disodium EDTA, ascorbyl tetra-isopalmitate, propyl gallate, telmesteine.

*Emollient D.* Aqua, glycerin, paraffinum liquidum, vitis vinifera seed oil, oenothera biennis oil, octyldodecanol PEG-7 Hydrogenated castor oil, dimethicone, glycyrrhiza inflata root extract, ceramide 3, tocopherol, ozokerite, sorbitan isostearate, methoxy PEG-22/dodecyl glycol copolymer, PEG-45/dodecyl glycol copolymer, PEG-2 hydrogenated castor oil, hydrogenated castor oil, ascorbyl palmitate, citric acid, sodium citrate, magnesium sulfate, BHT, 1-2-hexanediol, phenoxyethanol, potassium sorbate.

*Emollient E.* Glycerol, white soft paraffin, liquid paraffin, glycerol monostearate, stearic acid, polydimethylcyclo-siloxane, silicone oil, macrogol 600, trolamin, propyl parahydroxybenzoate (E216), purified water.