



Using HMT's skin sampling protocols with D-Squame sample discs over 2,000 polar and lipid metabolites can be observed in skin layers



Metabolites may have one or more biological activity in skin tissues.

pH Balance	Moisturizer
Osmolytic	Anti inflammatory
Cellular Metabolism	Humactant
Aromatic	Glucose regulation
Aging marker	Exfoliating
Surfactant	Wound Healing
Anti Bacterial	Texture enhancing
Anti Fungal	Acidogens
Hair conditioning	Ammonia removing
Sun screen	Toxins
Emulsifier	REDOX control
Chelator	T cell activation
Emollient	Rejuvenation
Keratolytic	Preservative
Ceramides	Cholesterol esters
Retinoids	

