

rangeDNA

The *fibre* of skin protection and regeneration

Range DNA

	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Co ^{DNA}	Mn ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}
ANTI FREE RADICALS		•	•	•	•		•
HYDRATION	•		•			•	•
SKIN ENERGIZER			•	•			
UV PROTECTION		•		•		•	•
BIOMECHANICAL PROPERTIES	•	•	•		•		
ANTI STRESS	•	•	•	•	•	•	•
ANTI HERPES				•		•	
ANTI STRETCH MARKS	•	•	•		•		
ANTI WRINKLES	•	•	•	•	•	•	•
SKIN SHEEN	•	•			•		
ANTI AGEING	•	•	•	•	•	•	•
ANTI OILY SKIN / ACNE			•				

Cosmeopathic Associations

ANTI FREE RADICALS	Blu ^{DNA}	Zn ^{DNA}	Co ^{DNA}	Mn ^{DNA}	Argi ^{DNA}		
HYDRATION	Hydra ^{DNA}	Zn ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}			
SKIN ENERGIZER	Zn ^{DNA}	Co ^{DNA}					
UV PROTECTION	Blu ^{DNA}	Co ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}			
BIOMECHANICAL PROPERTIES	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Mn ^{DNA}			
ANTI STRESS	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Co ^{DNA}	Mn ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}
ANTI HERPES		Co ^{DNA}	Lumi ^{DNA}				
ANTI STRETCH MARKS	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Mn ^{DNA}			
ANTI WRINKLES	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Co ^{DNA}	Mn ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}
SKIN SHEEN	Hydra ^{DNA}	Blu ^{DNA}	Mn ^{DNA}				
ANTI AGEING	Hydra ^{DNA}	Blu ^{DNA}	Zn ^{DNA}	Co ^{DNA}	Mn ^{DNA}	Lumi ^{DNA}	Argi ^{DNA}
ANTI OILY SKIN / ACNE	Zn ^{DNA}						

ZnDNA

Your skin under control

INCI NAME	Zinc DNA
TRADE NAME	ZnDNA
ORIGIN	NATURAL AND MARINE ORIGIN Extracted from salmon milt in strict conditions in order to preserve the properties of this fundamental polymer.
ASPECT	White to cream-white fibres, measuring several cm long
SOLUBILITY	Fibers are relatively soluble in water, forming a gel at low concentrations (1.0 to 3.0 %). Insoluble in alcohol, acetone, ether and other organic solvents.
TYPICAL ANALYSIS	Nitrogen, Phosphorous, Deoxyribose, Zinc
OBLIGATORY PARAMETERS OF QUALITY	<ul style="list-style-type: none">• Equality of nucleic bases: (A/T), (G/C), [(A+G)/(T+C)] ratios about 1• High degree of polymerization by Size Exclusion Chromatography and Light Scattering Detector• UV absorption, hyperchromicity: 30.0 to 50.0 %
BIOLOGICAL PROPERTIES (Studies or bibliography to be provided upon request)	<ul style="list-style-type: none">• Coenzyme of several key skin enzymes (5 alpha-reductase, catalase, CoQ10,...)• Anti acne effects• Wound Healing• Superficial body growth regulator (nails, eyelashes)• Anti inflammatory effects
COSMETIC USES	<ul style="list-style-type: none">• Anti ageing products• Oily skin and sensitive skin• Nails and eyelash products• Skin energizer (tight skin)• Anti stretch mark products
TYPICAL CONCENTRATION	0.25 to 1.0 % (w/v) in creams or 2.0 to 3.0 % in aqueous gels