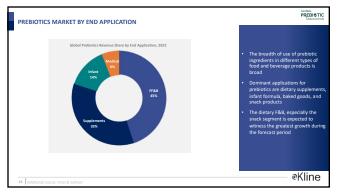
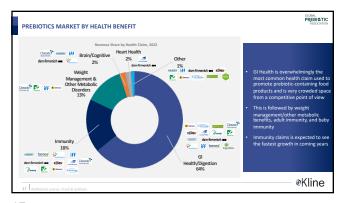


COMPETITIVE LANDSCAPE OF PREBIOTIC INGREDIENT Preblodic Ingredients Value Chain	TMANUFACTURERS Top 10 Competitors, 2022	PREBI©TIC ASSOCIATION
Raw Material Suppliers ventor inagrates Prebiotic Ingredient Manufacturers Food & Beverage Manufacturers, Dietary Supplement Wanufacturers, Retail (On-the-shelf & eCommerce)	FrieslandCampina Iff IFF BeneoGMBH Ingredion Ingredion Serry Chr Hansen (Novozymes) downlinesia w - DSM-Firmentech down - DSM-Firmentech downlinesia w - Lesaffre Ingredion Ing	
health benefit means degree of competitive rivalry rem	It High degree of differentiation by ingredient, region and sains low d that this will change as more of the key players join forces	(line

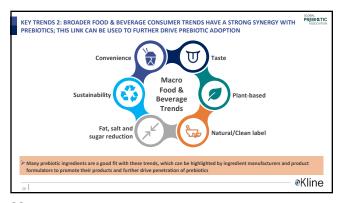


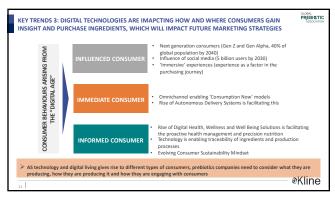






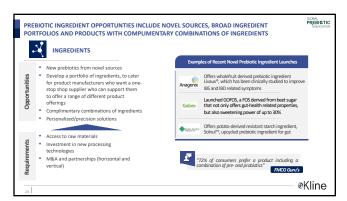


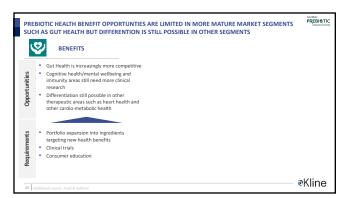












4	FORMATS	
Ī	Food & beverage segments to remain the	Recent Product launch by gut health food brand Bio&Me
opportunities	largest application as these products are seen as more "natural" by consumers	Can a series to
3	Categories that offer convenience growing fastest	Bio Me
1	Clinical nutrition, gummies and skin health	HARROW TO DEFEND
	applications also offer opportunities	 The product and brands ticks the box for several consumer trends:
		✓ Single-serve portions for convenient, on-the-go consumption
	 Networks and partnerships with clients across multiple application segments 	✓ No added sugar ✓ High protein
	Strong distribution networks to serve all	✓ Natural (no artificial sweeteners, thickeners or emulsifiers)
	global regions	✓ Scientifically-backed ✓ Sustainable Burert company
	global regions	✓ Sustainable, B-cert company ✓ Prioritize consumer education



