	1	CARE			Treatment	and Prevention Product Portfolio 2019.05.14 Priority Development Stage					
			Novelty New			Priority			Developm	iem Stage	
Sponsor	Product	New Abx Class	Non- traditional Product	New Target	Description	CDC	WHO	Hit to Lead	Lead Optimization	Pre-Clinical	Phase I
Amicrobe	Amicidin-β		1		Next-generation local antimicrobial	1	1			Broad spectrum	
Antabio	PEI		1	1	Pseudomonas elastase inhibitor	1	1		P. aeruginosa		
Bugworks Research	GYROX	1			Gyrase- topoisomerase inhibitor	1	1		Gram-negative activi	ty	
ContraFect	Gram- negative amurins	1			Phage-encoded lytic therapeutic	1	1	Gram-negative activity			
ContraFect	Gram- negative lysins		1	1	Recombinant lysin protein	1	1	P. aeruginosa			
Curza	CZ-02	1		1	Novel class Gram- negative	1	1		Broad Spectrum		
Debiopharm International SA	Debio1453	1		1	Narrow-spectrum inhibitors of Fabl	1	1		Neisseria Gonorrhoeae		
Debiopharm International SA	Debio1454	1		>	Narrow-spectrum inhibitors of Fabl	1	1		Acinetobacter baumannii		
Entasis Therapeutics	ETX0282CPD P				Oral Gram-negative combination	1	1			Gram-negative activit	ey .
Entasis Therapeutics	Non-BL PBPi	1			Non-beta-lactam PBPi	1	1		Gram-negative activity		
Forge Therapeutics	FG-LpxC- LUNG	1		>	LpxC inhibitor	1	1		Gram-negative activity		
Forge Therapeutics	FG-LpxC-UTI	1		>	LpxC inhibitor	1	1		Gram-negative activity		
Idorsia	TopESKAPE	1			Dual-acting topoisomerase inhibitor	1	1		Acinetobacter, Pseudomons, & Enterobacteriaceae		
Inhibrx	INBRX-111		1	1	Multi-specific antibody	1	1			P. aeruginosa	
Integrated BioTherapeutics	IBT-V02		1		Multi-valent toxoid vaccine	1	1			S. aureus	
Macrolide	Novel Macrolides				Novel macrolide antibiotics with Gram- negative activity	1	1		Gram-negative activity		
Microbiotix	T3SS Inhibitor		1	1	Virulence modifier	1	1	P. aeruginosa			
MicuRx	MRX-8				Soft drug polymyxin	1	1			Gram-negative activity	
Polyphor	OMPTA POL7306	1		1	Novel class, MDR/XDR ESKAPE	1	1			Gram-negative activity	
Recida Therapeutics	RC-01	1		1	LpxC inhibitor	1	1				Enterobacteriaceae + P. aeruginosa
SciBac	SCB-102		1		Microbiome	1	1		C.difficile		
Seres Therapeutics	SER-155		1		Microbiome - transplant patients	1	1	Broad spectrum activ	ity vs CRE/VRE		
Summit Therapeutics	SMT-571 Series	1		1	Novel class, orally active antibiotic	1	1		Neisseria Gonor	rhoeae	
Tetraphase Pharmaceuticals	TP-6076				Next-generation tetracycline	1	1				Acinetobacter & Enterobacteriaceae
VenatoRx	VNRX-PBP	1			β-lactamase resistant PBP inhibitor	1	1	Enterobacteriacae			

CARB-X Antibacterial Devices and Diagnostic Product Portfolio									
			Description						
Sponsor	Туре	Technology	Feasibiity Demonstration	Optimization and Preparation for Development	Product Development	System Integration and Testing			
Helixbind	Hospital Dx	Automated culture-free pathogen ID			Bloodstream Infections				
Proteus	Rapid POC Dx Optical bacterial imaging			POC Diagnostic					
Specific Diagnostics	Hospital Dx	Colorimetric Sensor Array to detect VOCs			Bloodstream Infections				
Talis	Point of care Dx	Pathogen ID; Phenotypic AST	AST Neisseria gonorrhoeae; NID NG and Chlamydia trachomatis						
T2 Biosystems	Hospital Dx Expanded bacteria and resistance panels for T2Dx		Bloodstreaminfections						

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