

Gene Signal Pipeline

	Pre-clinical development			Clinical development		
	Discovery	Proof of concept	Pre-clinical	Phase I	Phase II	Phase III
Ophthalmology – Orphan						
Aganirsen - Corneal Neovascularisation in Graft patients (CNV-CG) Progressive corneal neovascularisation in patients suffering from infectious keratitis and/or requiring CGR						Publication Q2 2014
Aganirsen - Ischemic Central Retinal Vein Occlusion (iCRVO) Treatment of anterior segment neovascularisation in iCRVO						Start 2014
Aganirsen - Retinopathy of Prematurity (ROP) Treatment of retinal neovascularisation in premature infants					Start 2015	
Ophthalmology – Non Orphan						
Aganirsen - Wet Age Related Macular Degeneration (wet AMD) Treatment of early onset wet AMD					Start 2014	
Aganirsen - Diabetic Macular Edema (DME) Treatment of early onset DME					Start 2015	
Front of the eye Back of the eye						
Dermatology						
GS-101 - Mild to Moderate Psoriasis					Publication Q2 2014	Start 2015
Oncology						
GS-497c – Lung Cancer						
GS-168 – Lung Cancer					Start 2015	
GS-101 – Bladder Cancer					Start 2015	
GS-156 – mAB						
Vascular						
GS-156 Small Peptide – Wound Healing						