

## QVQ Targets



1-9-2019

Cancer			Infectious diseases			Tissue Repair			Age related diseases			Cardiovascular		
Target	CD #	Phase	Target	CD #	Phase	Target	CD #	Phase	Target	CD #	Phase	Target	CD #	Phase
Her 2	CD340	5 *	HIV gp120 (neutralizing)		5	BMP4		5	Vimentin		5	Vimentin		5
BMP2/4		5	Rotavirus		5	BMP7		5	PABPN1		5	CD14	CD14	4
CA IX		5	Vimentin		5	Hydroxyapatite (HA)		5	CXCR4	CD184	4	C3		3
CEA		5	Candida albicans ECE1		4	CXCR4	CD184	4	DUX4		4	Catalase		3
EGFR		5	Clostridium difficile tox B		4	DKK		4	Integrin β1	CD29	4	Clusterin		3
Vimentin		5	CXCR4	CD184	4	DNABII		4	NCAM	CD56	4	Factor VIII		3
B7H3	CD276	4	DCSign		4	Integrin β1	CD29	4	Tf Receptor	CD71	4	FcyRIII	CD16	3
Met		4	DNABII		4	VEGF		4	Amyloid β		3	Troponin C		3
CXCR4	CD184	4	HIV gp41 (neutralizing)		4	B7-1	CD80	3	BACE		3			
EpCAM	CD326	4	HIV p24		4	BMP6		3	FcyRIII	CD16	3			
Integrin β1	CD29	4	Candida alb. Germtubes		3	Collagen		3	IL1-R	CD121	3			
NCAM	CD56	4	Candida alb. Hyphae		3	Fibronectin [FN]		3						
PD-L1	CD274	4	Norovirus		3	IL1-R	CD121	3						
PD-L2	CD273	4	Pseudomonas Flaggelum		3	MST1R	CD136	3						
PSA		4				RM3/1 antigen	CD163	3						
VLA-3 integrin	CD49c	4				Vitronectin		3						
Tf Receptor	CD71	4												
uPAR		4												
VEGF		4												
CAVII		3												
Hyaluronic acid receptor	CD44	3												
PKC ε		3												
PKC θ		3												
T cell receptor	CD3	3												

### Phases explained

VHH characterized <i>in vivo</i> . Produced under <b>GMP</b> conditions.	5*
VHH characterized <i>in vivo</i> . Purified VHH (C-Direct) available from yeast. Ready for GMP production.	5
VHH has been characterized <i>in vitro</i> . Purified VHH available from E.coli.	4
<b>Lead molecules</b> with high affinity identified. Ready for characterization <i>in vitro</i> .	3
<b>Selections</b> for monoclonal VHH performed. Ready for further characterization.	2
<b>Immunizations</b> of llamas were performed. Ready for monoclonal VHH selection.	1

Targets under investigation														
CTLA-4	CD152	2	Flippase		2	Sclerostin SOST		2	CD14	CD14	2	ApoE		2
BMP-R1		2	NEF (HIV)		2	Aggrecan		1	CRYM1		2	GC globulin		2
Eps15		2	OMP E.Coli		2	Folate Receptor		1	Dysferlin		2	LDL		2
Her3		2	OMP T		2	IL1β		1	Emerin		2	Leptin		2
HIF1α		2	S. aureus		2	Matrillin		1	FRG1		2	OxLDL		2
Hyaluronic acid Rec v6	CD44v6	2	S. epidermidis		2	MMP13		1	HMGB1		2	SOD		2
p53		1	CCR5	CD195	1				Huntingtin		2	Troponin T		2
OX40L	CD252	1	E. faecium		1				MPO		2	GABARAPL1		1
4-1BB Ligand	CD137L	1							Myostatin		2			
CCR5	CD195	1							PITX1		2			
SLC amino acid transporters		1							Tropomyosin		2			
									Actin		1			
									IL1β		1			
									p53		1			