

Designation	SEQUENCE	SEQ ID NO
ZC69001	VDNKFNFYNWWEIRKLPNLNWAQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	1
ZC69002	VDNKFNFYNWWEIRKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	2
ZC69003	VDNKFNFQWAWQEIHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	3
ZC69004	VDNKFNFQWAWQEIHLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	4
ZC69005	VDNKFNFQWAWQEIHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	5
ZC69006	VDNKFNFYHAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	6
ZC69007	VDNKFNFADAMAEILRLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	7
ZC69008	VDNKFNFQWAWQEIHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	8
ZC69009	VDNKFNFYAMNEILKLPNLNVYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	9
ZC69010	VDNKFNFHYAWHEILVLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	10
ZC69011	VDNKFNFYDAMNEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	11
ZC69012	VDNKFNFVYMAQEIHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	12
ZC69013	VDNKFNFHEAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	13
ZC69014	VDNKFNFHEAMKEILRLPNLNAYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	14
ZC69015	VDNKFNFTHAMYEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	15
ZC69016	VDNKFNFHDHAMREILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	16
ZC69017	VDNKFNFYDAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	17
ZC69018	VDNKFNFYHAMHEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	18
ZC69019	VDNKFNFHHAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	19
ZC69020	VDNKFNFYVAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	20
ZC69021	VDNKFNFYHAMKEILSLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	21
ZC69022	VDNKFNFYVAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	22
ZC69023	VDNKFNFYHAMKEILHLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	23
ZC69024	VDNKFNFYHAMNEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	24
ZC69025	VDNKFNFYHAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	25
ZC69026	VDNKFNFYHAMKEILKLPNLNXYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	26
ZC69027	VDNKFNFHYKAMAEILKLPNLNDYQLEAFKSHSLKDDPSQSANLLAEAKKLNDAAQAPK	27
ZC69028	VDNKFNFQWAWQEIHLPNLNAYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	28

FIGURE 1

ZC69029	VDNKFNFYAAAMKEILKLPNLNQKQSAFKTSLDDDPSSANLLAEAKKLNDAAQAPK	29
ZC69030	VDNKFNFADAMAEILRLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	30
ZC69031	VDNKFNFYAMREILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	31
ZC69032	VDNKFNFNKAMKEILSLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	32
ZC69033	VDNKFNFYHAMNEILSLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	33
ZC69034	VDNKFNFYHAMHEILRLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	34
ZC69035	VDNKFNFYHAMAEILKLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	35
ZC69036	VDNKFNFWEYHAMKEILKLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	36
ZC69037	VDNKFNFHFHAMWEILKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	37
ZC69038	VDNKFNFHFHAMKEILKLPNLNAYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	38
ZC69039	VDNKFNFHFHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	39
ZC69040	VDNKFNFHFHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	40
ZC69041	VDNKFNFHFANAMKEILKLPNLNAYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	41
ZC69042	VDNKFNFHFHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	42
ZC69043	VDNKFNFHFHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	43
ZC69044	VDNKFNFHFHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	44
ZC69045	VDNKFNFHFHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	45
ZC69046	VDNKFNFADAMAEILRLPNLNKYQKEAFKTSLSDDPSQSANLLAEAKKLNDAAQAPK	46
ZC69047	VDNKFNFNFHAMIEILSLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	47
ZC69048	VDNKFNFHFHAMHEILSLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	48
ZC69049	VDNKFNFDFLAMNEILKLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	49
ZC69050	VDNKFNFWEYDAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	50
ZC69051	VDNKFNFHFHAMKEILRLPNLNTYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	51
ZC69052	VDNKFNFHFHAMKEILKLPNLNKYQDEAFKHSLKDDPSQSANLLAEAKKLNDAAQAPK	52
ZC69053	VDNKFNFHFHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	53
ZC69054	VDNKFNFHFHAMKEILRLPNLNMYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	54
ZC69055	VDNKFNFHFQAMKEILTLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	55
ZC69056	VDNKFNFHFHAMQEIITLTPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	56
ZC69057	VDNKFNFHFHAMKEILKLPNLNQKQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQAPK	57

FIGURE 1

ZC69058	VDNKFNFYHAMLEILKLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	58
ZC69059	VDNKFNKEMYHAWKEILVLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	59
ZC69060	VDNKFNFYHAMKEILKLPNLNPYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	60
ZC69061	VDNKFNFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	61
ZC69062	VDNKFNFYVAMKEILKLPNLNKYQKEAFHTSLKDDPSQSANLLAEAKKLNDQAQPK	62
ZC69063	VDNKFNFYVAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	63
ZC69064	VDNKFNFVHAWKEILILPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	64
ZC69065	VDNKFNFVHAWKEILILPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	65
ZC69066	VDNKFNFYHAWAEILKLPNLNRYQKFAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	66
ZC69067	VDNKFNFYHAWKEILVLPNLNHYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	67
ZC69068	VDNKFNFYHAMKEILKLPNLNQYQKEAFITSLRDDPSQSANLLAEAKKLNDQAQPK	68
ZC69069	VDNKFNFYHAMKEILKLPNLNKYQKLAFKTSLLDDPSQSANLLAEAKKLNDQAQPK	69
ZC69070	VDNKFNFYHAKKEILFLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	70
ZC69071	VDNKFNFYHAMKEILALPNLNKYQLEAFYTSLKDDPSQSANLLAEAKKLNDQAQPK	71
ZC69072	VDNKFNFYHARREIILKLPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDQAQPK	72
ZC69073	VDNKFNFYNAAWEIRKLPNLNAWQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	73
ZC69074	VDNKFNFYNAAWEIRKLPNLNSYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	74
ZC69075	VDNKFNFQWAWQEILHLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	75
ZC69076	VDNKFNFQWAWQEILALPNLNQYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	76
ZC69077	VDNKFNFQWAWQEILVLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	77
ZC69078	VDNKFNFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	78
ZC69079	VDNKFNFADAMAEILRLPNLNQYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	79
ZC69080	VDNKFNFYAAAMNEILKLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	80
ZC69081	VDNKFNFYAAAMNEILKLPNLNVYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	81
ZC69082	VDNKFNFYAAWHEILVLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	82
ZC69083	VDNKFNFYDAMNEILKLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	83
ZC69084	VDNKFNFVYMAQEILKLPNLNKYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	84
ZC69085	VDNKFNFHEAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	85
ZC69086	VDNKFNFHEAMKEILRLPNLNAYQKEAFKTSLKDDPSQSSELSEAKQLNDSQAPK	86

FIGURE 1

ZC69087	VDNKFNFETHAMYEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	87
ZC69088	VDNKFNFETHAMREILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	88
ZC69089	VDNKFNFETHYDAMKEILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	89
ZC69090	VDNKFNFETHYHAMHEILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	90
ZC69091	VDNKFNFETHHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	91
ZC69092	VDNKFNFETHYVAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	92
ZC69093	VDNKFNFETHYHAMKEILSLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	93
ZC69094	VDNKFNFETHYAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	94
ZC69095	VDNKFNFETHYAMKEILHLPNLNSYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	95
ZC69096	VDNKFNFETHYHAMNEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	96
ZC69097	VDNKFNFETHSHAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	97
ZC69098	VDNKFNFETHYHAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	98
ZC69099	VDNKFNFETHYKAMAEILKLPNLNDYQLEAFKHSLSLKDDPSQSSELLSEAKQLNDSQAPK	99
ZC69100	VDNKFNFETHYVAMREILNLPNLNAYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	100
ZC69101	VDNKFNFETHYAMKEILKLPNLNKQKSAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	101
ZC69102	VDNKFNFETHYDAMAEILRLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	102
ZC69103	VDNKFNFETHYAMREILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	103
ZC69104	VDNKFNFETHNKAMKEILSLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	104
ZC69105	VDNKFNFETHYHAMNEILSLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	105
ZC69106	VDNKFNFETHYHAMHEILRLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	106
ZC69107	VDNKFNFETHYHMAEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	107
ZC69108	VDNKFNFETHYHAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	108
ZC69109	VDNKFNFETHHAMWEILKLPNLNSYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	109
ZC69110	VDNKFNFETHNHAMKEILKLPNLNAYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	110
ZC69111	VDNKFNFETHNHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	111
ZC69112	VDNKFNFETHHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	112
ZC69113	VDNKFNFETHANAMKEILKLPNLNAYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	113
ZC69114	VDNKFNFETHHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	114
ZC69115	VDNKFNFETHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	115

FIGURE 1

ZC69116	VDNKFNFHAMKEILKLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	116
ZC69117	VDNKFNFYHAMKEILKLPNLNSYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	117
ZC69118	VDNKFNFADAMAEILRLPNLNRYQKEAFKTSLSDDPSQSSELLSEAKQLNDSQAPK	118
ZC69119	VDNKFNFHAMTEILSLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	119
ZC69120	VDNKFNFHAMHEILSLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	120
ZC69121	VDNKFNFDFLAMNEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	121
ZC69122	VDNKFNFWDAMKEILKLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	122
ZC69123	VDNKFNFESHAMKEILRLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	123
ZC69124	VDNKFNFYHAMKEILKLPNLNRYQDEAFKHSLSLKDDPSQSSELLSEAKQLNDSQAPK	124
ZC69125	VDNKFNFFAHAMKEILKLPNLNRYQKEAFKFSLSLKDDPSQSSELLSEAKQLNDSQAPK	125
ZC69126	VDNKFNFYHAMKEILRLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	126
ZC69127	VDNKFNFQSAMKEILTLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	127
ZC69128	VDNKFNFESHAMQEILTLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	128
ZC69129	VDNKFNFYHAMKEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	129
ZC69130	VDNKFNFYHAMLEILKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	130
ZC69131	VDNKFNFMYHAMKEILVLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	131
ZC69132	VDNKFNFYHAMKEILKLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	132
ZC69133	VDNKFNFYHAMKEILKLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	133
ZC69134	VDNKFNFYVAMKEILKLPNLNRYQKEAFHTSLKDDPSQSSELLSEAKQLNDSQAPK	134
ZC69135	VDNKFNFDFRAWYETAKLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	135
ZC69136	VDNKFNFVHAMKEILILPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	136
ZC69137	VDNKFNFHHAMKEILLLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	137
ZC69138	VDNKFNFYHAMAEILKLPNLNRYQKFAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	138
ZC69139	VDNKFNFYHAMKEILVLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	139
ZC69140	VDNKFNFYHAMKEILKLPNLNQYQKEAFITSLRDDPSQSSELLSEAKQLNDSQAPK	140
ZC69141	VDNKFNFYHAMKEILKLPNLNRYQKLAFKTSLLDDPSQSSELLSEAKQLNDSQAPK	141
ZC69142	VDNKFNFYHAMKEILFLPNLNRYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	142
ZC69143	VDNKFNFYHAMKEILALPNLNRYQLEAFYTSLKDDPSQSSELLSEAKQLNDSQAPK	143
ZC69144	VDNKFNFYHARREIIKLPNLNQYQKEAFKTSLKDDPSQSSELLSEAKQLNDSQAPK	144

FIGURE 1

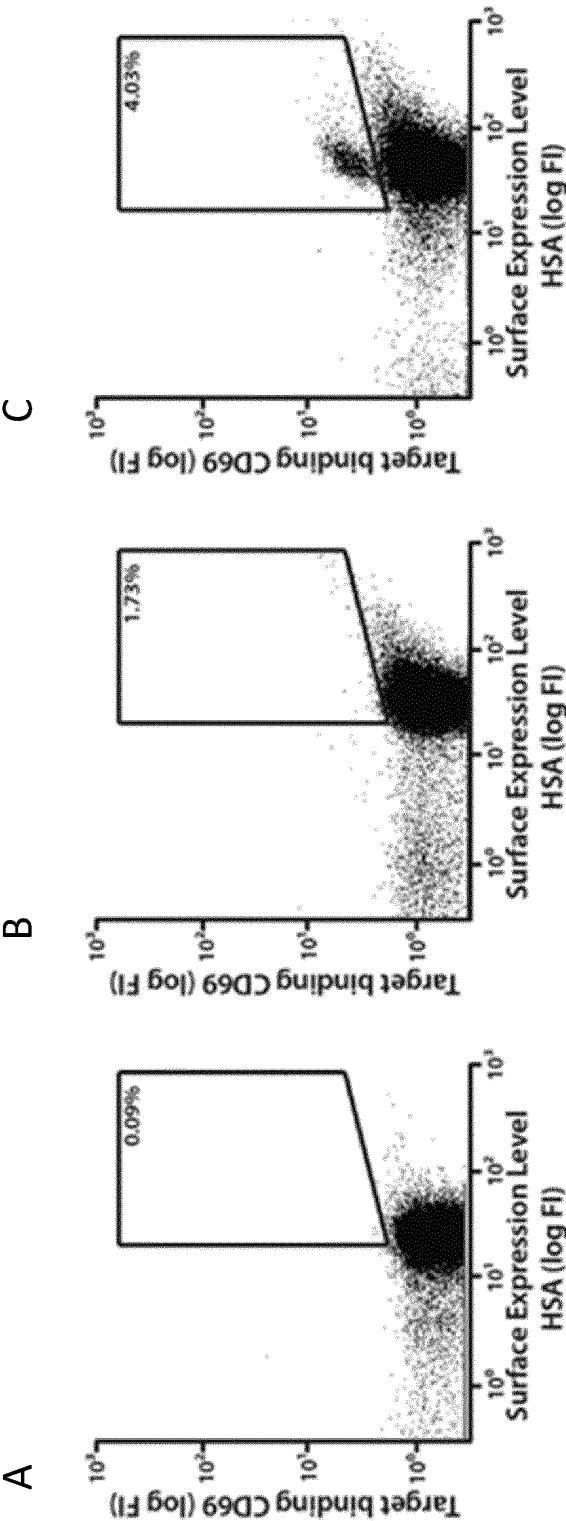
H ₆ -ZC69001	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	145
H ₆ -ZC69001- Cys	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	146
H ₆ -ZC69001- ABD	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	147
H ₆ -ZC69002	MGSSHHHHHHYYLEVDNKNFNKEFYNAWWEIRKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	148
H ₆ -ZC69002- Cys	MGSSHHHHHHYYLEVDNKNFNKEFYNAWWEIRKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	149
H ₆ -ZC69002- ABD	MGSSHHHHHHYYLEVDNKNFNKEFYNAWWEIRKLPNLNSYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	150
H ₆ -ZC69003	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	151
H ₆ -ZC69003- Cys	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	152
H ₆ -ZC69003- ABD	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILHLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	153
H ₆ -ZC69004	MGSSHHHHHHYYLEVDNKNFNKEFSAMKEILALPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	154
H ₆ -ZC69004- Cys	MGSSHHHHHHYYLEVDNKNFNKEFSAMKEILALPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	155
H ₆ -ZC69004- ABD	MGSSHHHHHHYYLEVDNKNFNKEFSAMKEILALPNLNQYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	156
H ₆ -ZC69005	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILVLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	157
H ₆ -ZC69005- Cys	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILVLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	158
H ₆ -ZC69005- ABD	MGSSHHHHHHYYLEVDNKNFNKEFQAWQEIILVLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	159
H ₆ -ZC69006	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVD	160
H ₆ -ZC69006- Cys	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDC	161
H ₆ -ZC69006- ABD	MGSSHHHHHHYYLEVDNKNFNKEFYHAMKEILKLPNLNKYQKEAFKTSLKDDPSQSANLLAEAKKLNDAAQPKVDG GGSGGGGGSLAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	162
ZTAQ	VDNKNKEKGEAVVEIFRLPNLNGRQVKAFIASLYDDPSQSANLLAEAKKLNDAAQPK	163
ABD	LAEAKVLANRELDKYGVSDFYKRLINKAKTVEGVEALKHLILAALP	164

FIGURE 1

hCD69	HHHHHHHHGQYNCPGQYTFMPSDSHVSSEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDM NFLKRYAGREEHWGLKKEPGHPWKWSNGKEFNNWFNVGTGSDKCVFLKNT EYSSMECEKNLYWICNKPYK	165
mCD69	HHHHHHHHGKYNCPGLYEKLESDDHHVATCKNEWISYKRTCYFFSTTTKSWALAQRSCESEDAATLAVIDSEKDM TFLKRYSGELEHWIGLKNEANQTKWANGKEFNSWFNLTGSGRCVSVNHKNVTAVDCEANFHWVCSKPSR	166
HSA	MKWVTFISLLFLFSSAYSRGVFRDAAHKSEVAHRFKDLGEENFKALVLI AFAQYLQCCPFEDHVKLVNEVTEFAK TCVADESAENC DKSLHTLFGDKLCTVATLRETYGEMADCCAKQEPERNECFIQHKDDNP NLPRLVRPEVDVMCTA FHDNEETFLKKYLYE IARRHPYFYAPELLFFAKRYKAAFT ECCCQAADKAACLLPKLDEL RDEGKASSAKQGLKCA SLQKFGERAFKAWAVARLSQRFPKAEFAEVSKLVTDLTKVHTECCCHGDLLECADDDRADLAKY ICENQDSISSKLK ECCEKPLLEKSHCIAEVENDEMPADLP SLAADFVGSKDVCKNYAEAKDVFLGMFLY EYARRHPDY SVVLLLR LAK TYETTTLEKCCAAADPHECYAKVFDEFKPLVEEPQNL IKQNC ELFQELGEYK FQNALLVRYTKKV PQVSTPTLVEV SRNLGKVGSKCKHP EAKRMPCAEDCLSVFLNQLCVLHEKTPVSDRVTKCCTE SLVNGRPCFSALEVDETYVPKE FNAETFTFHADICTLSEKERQIKKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCKCKADDKETCFAEEGKKLV AASQAALGL	167

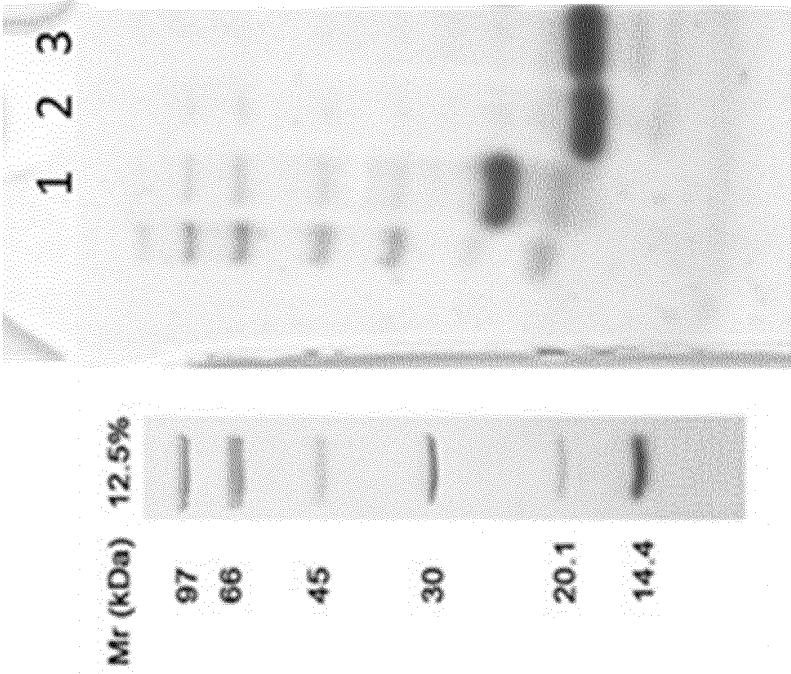
FIGURE 1

Figure 2



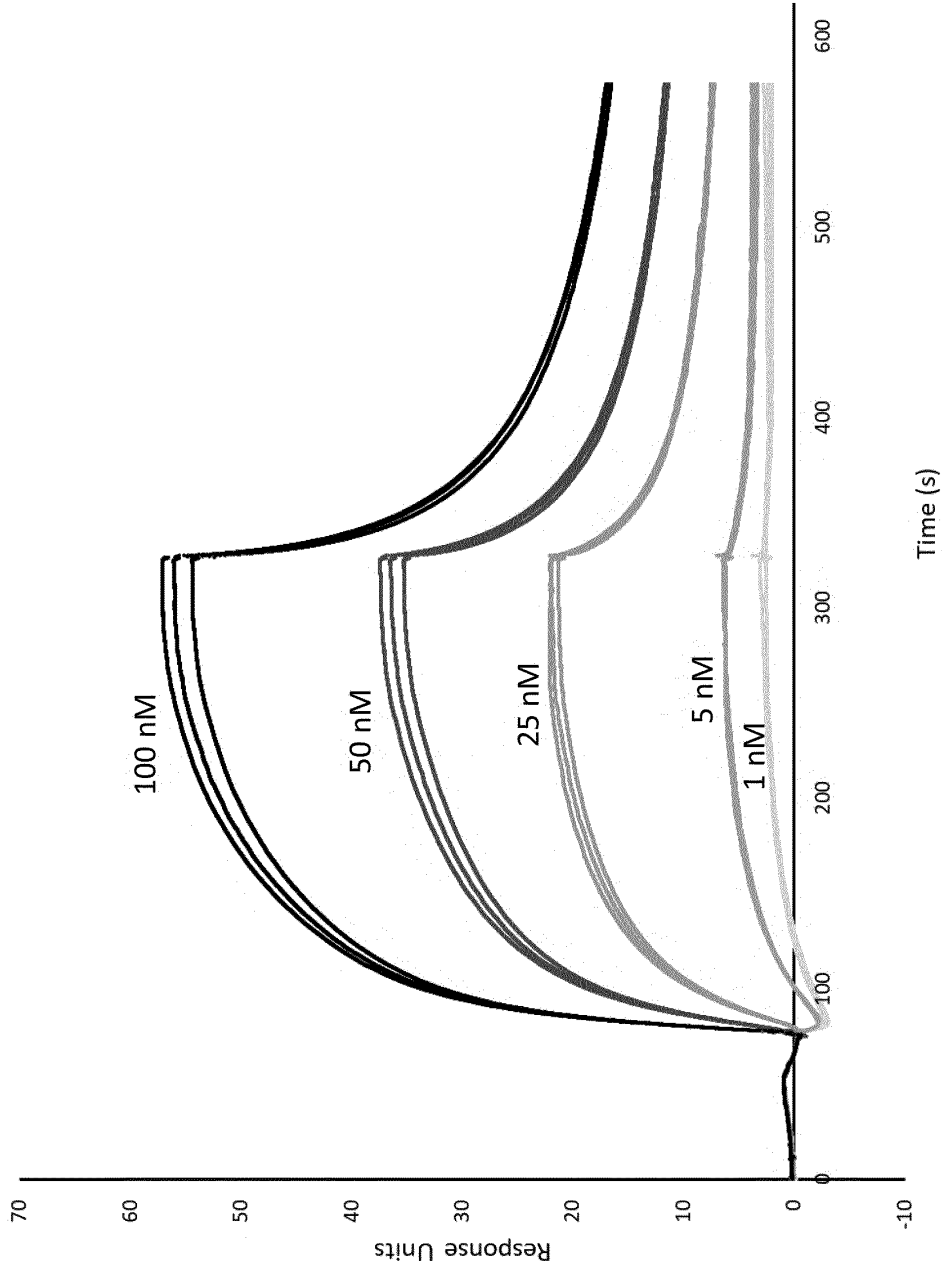
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Figure 3



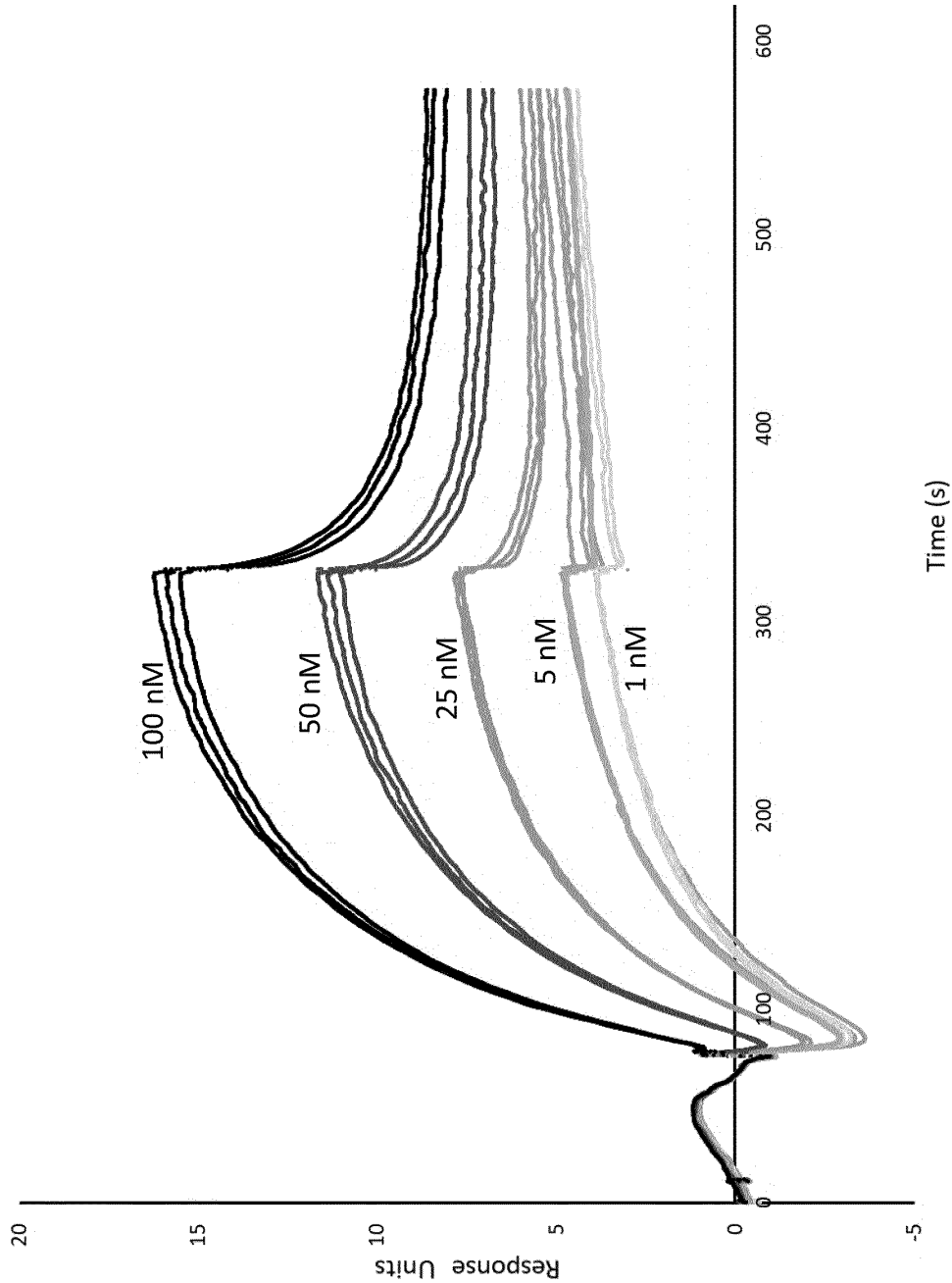
10/28

Figure 4A



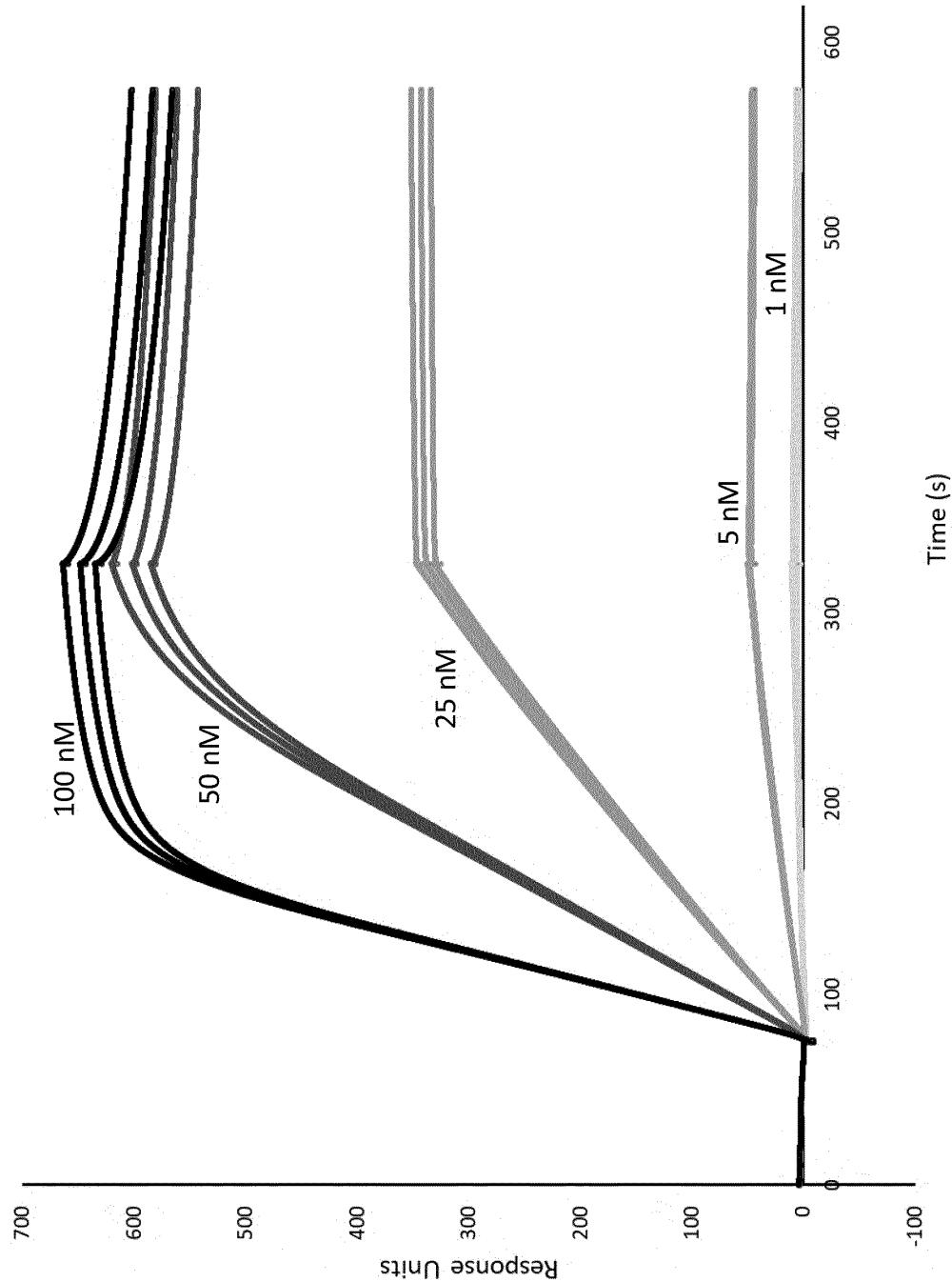
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Figure 4B



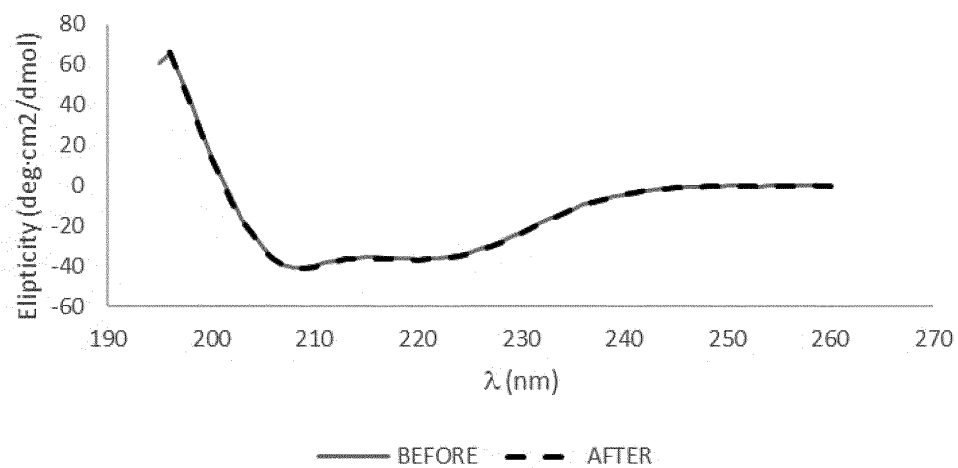
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Figure 4C



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A



B

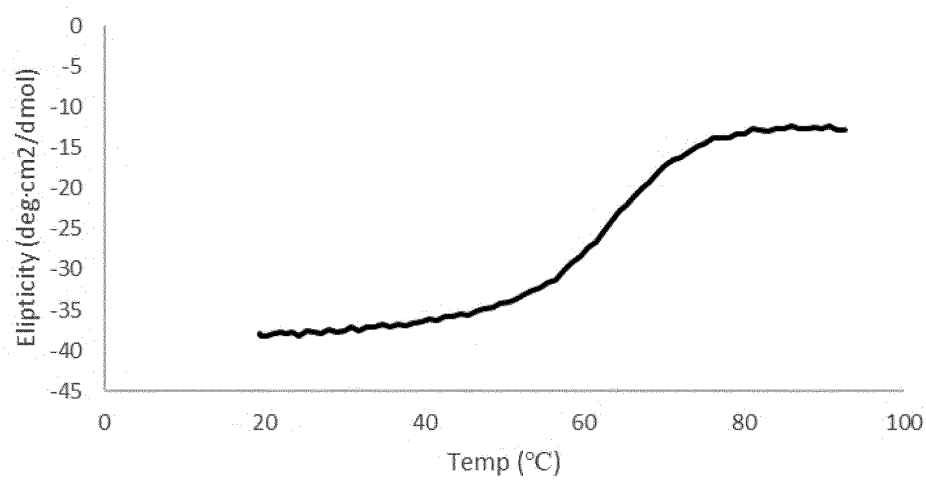


Figure 5

Figure 6

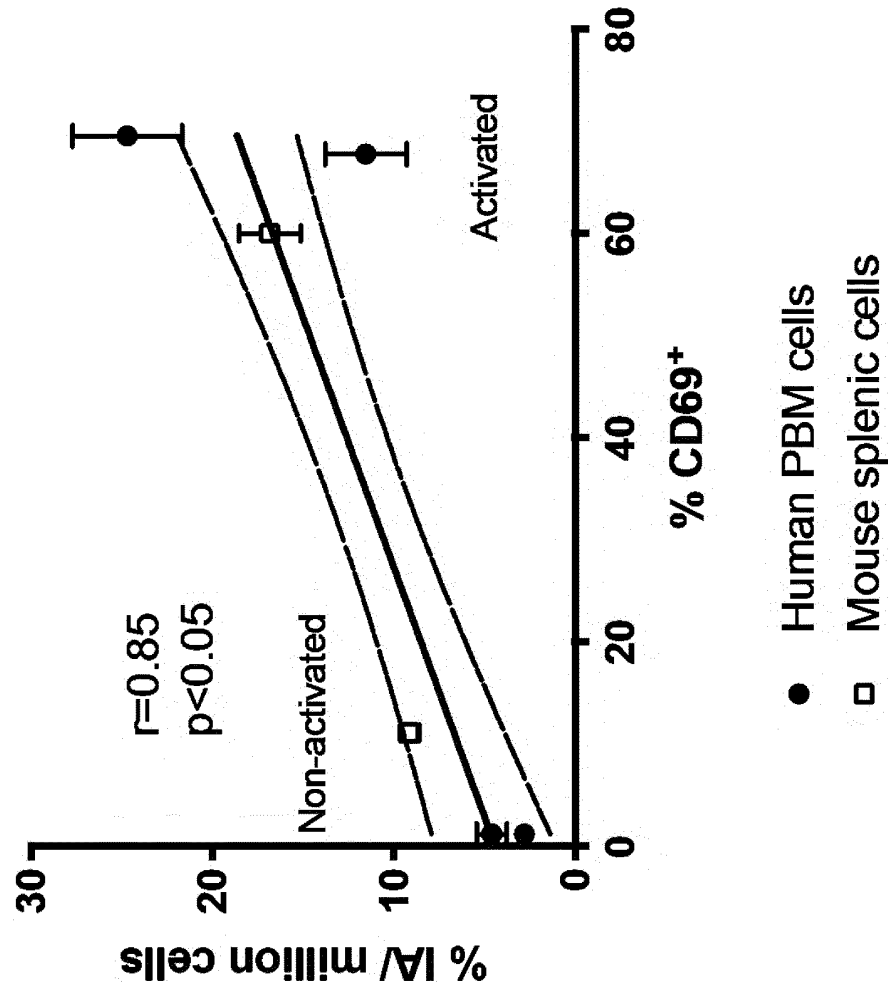


Figure 7

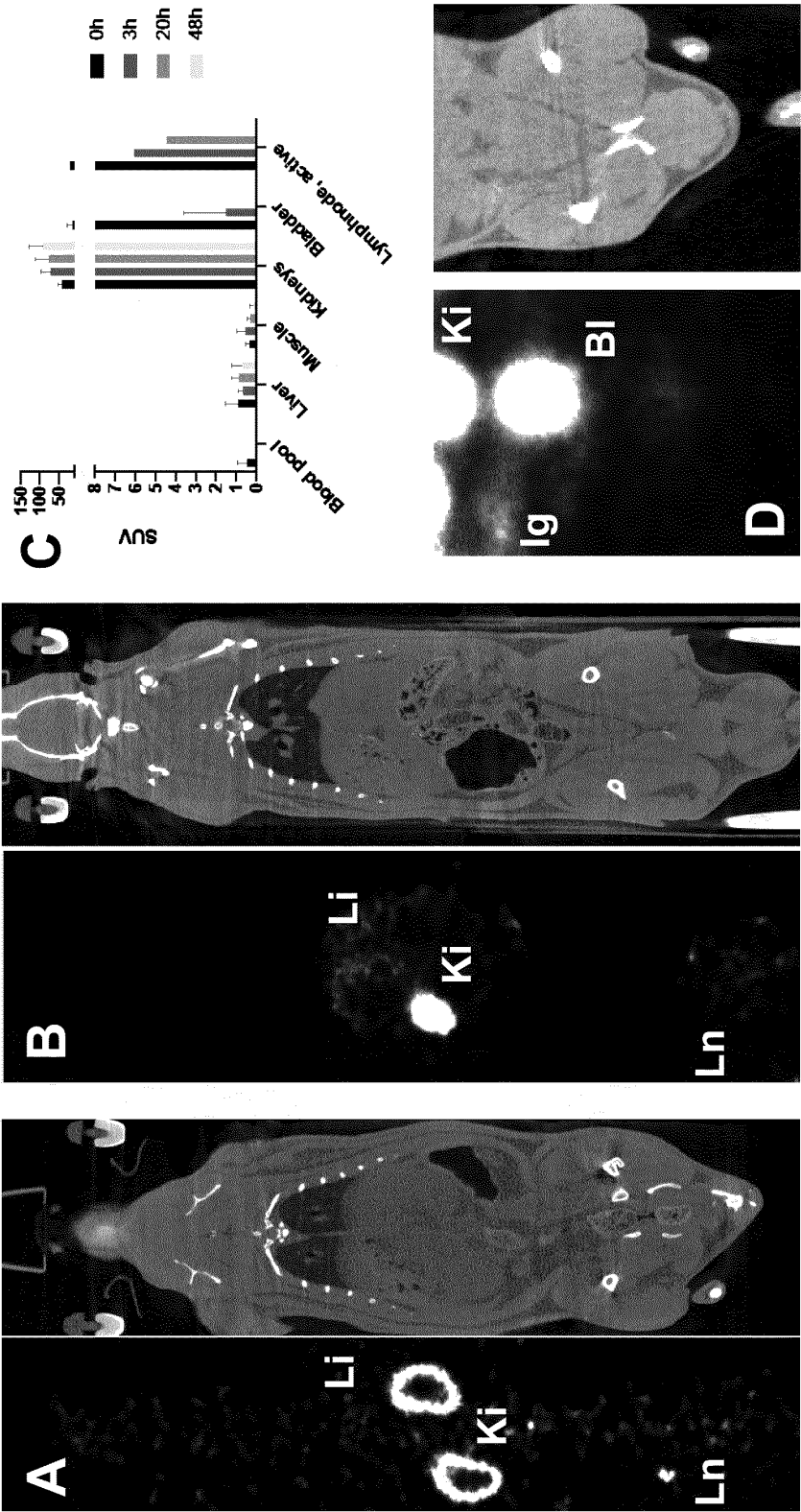


Figure 8A-B

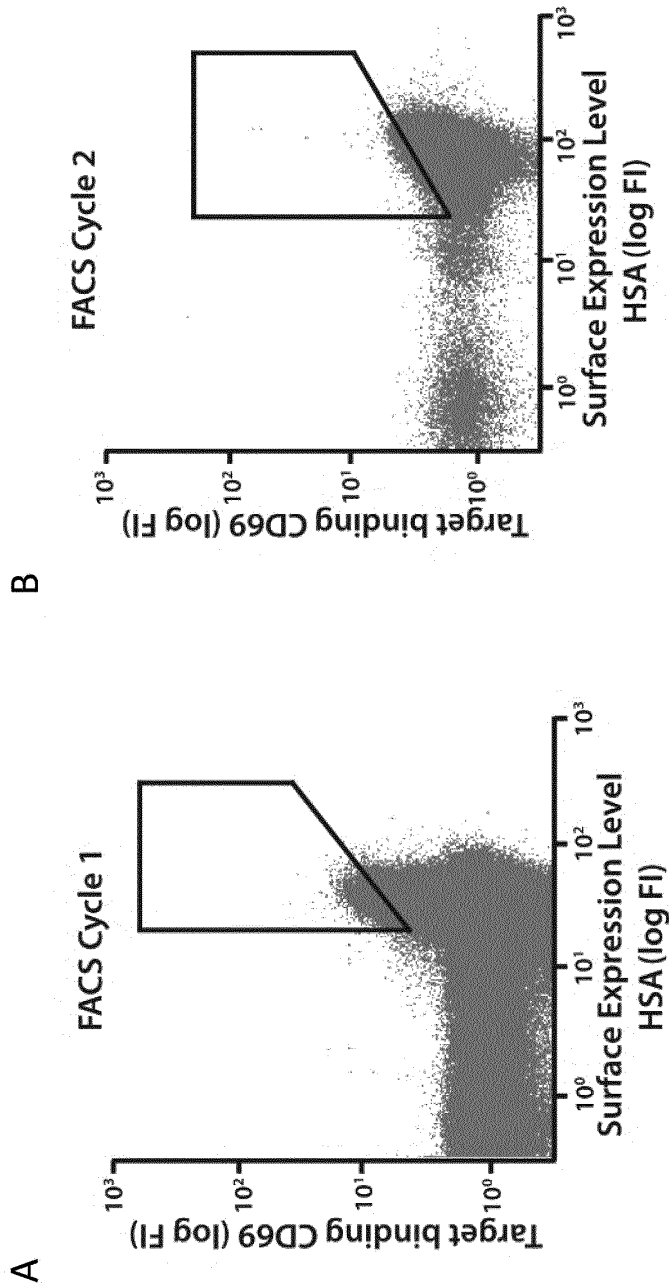


Figure 8C-D

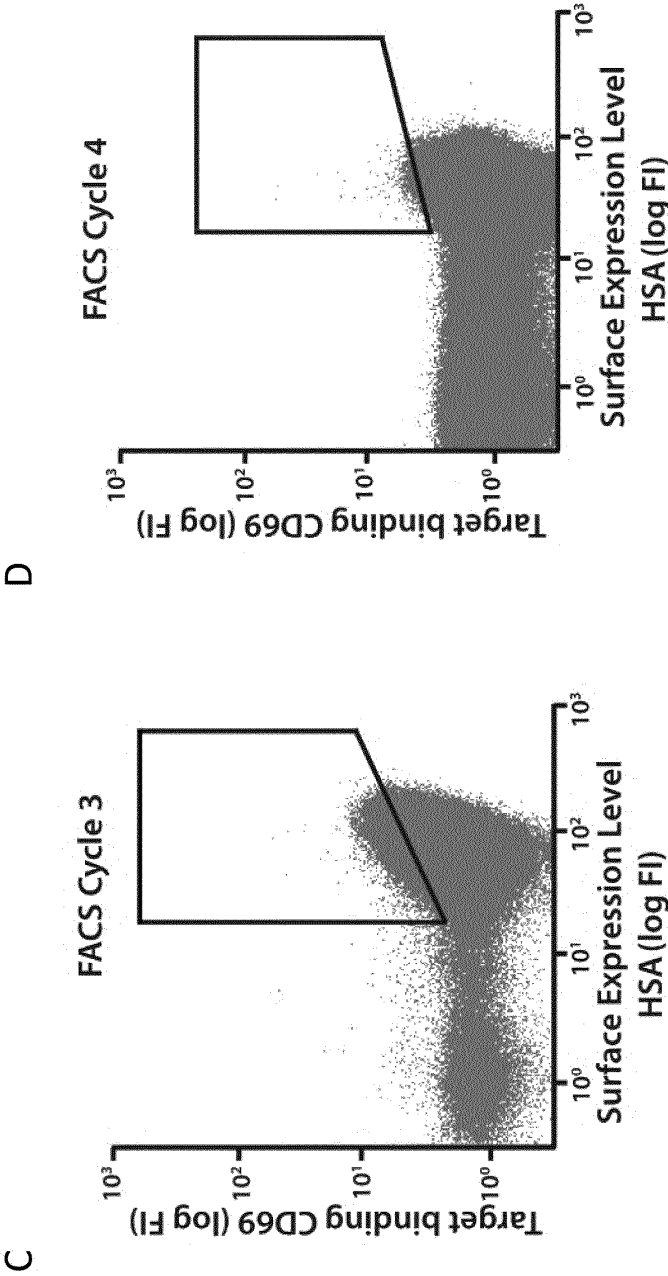


Figure 9A

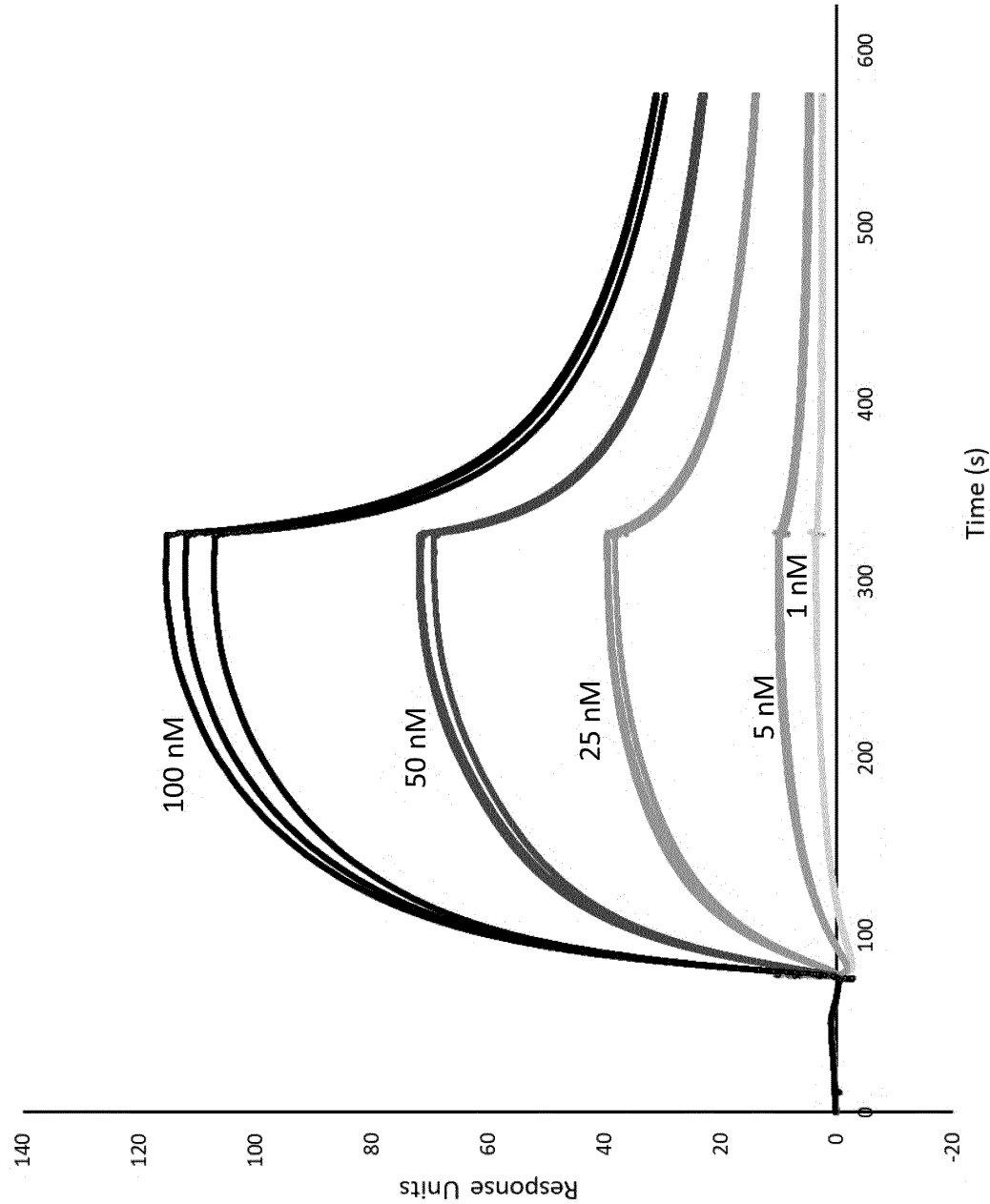


Figure 9B

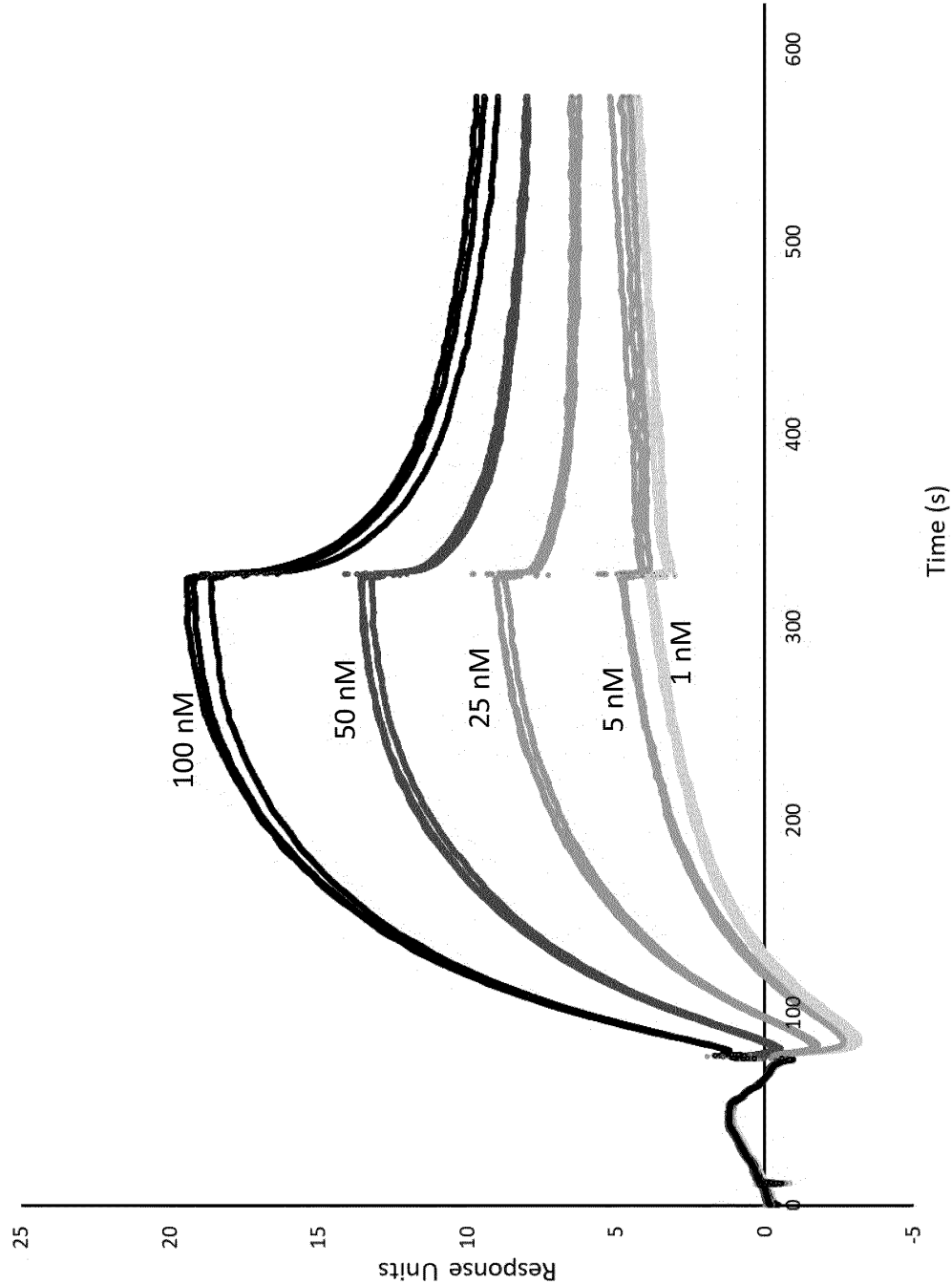
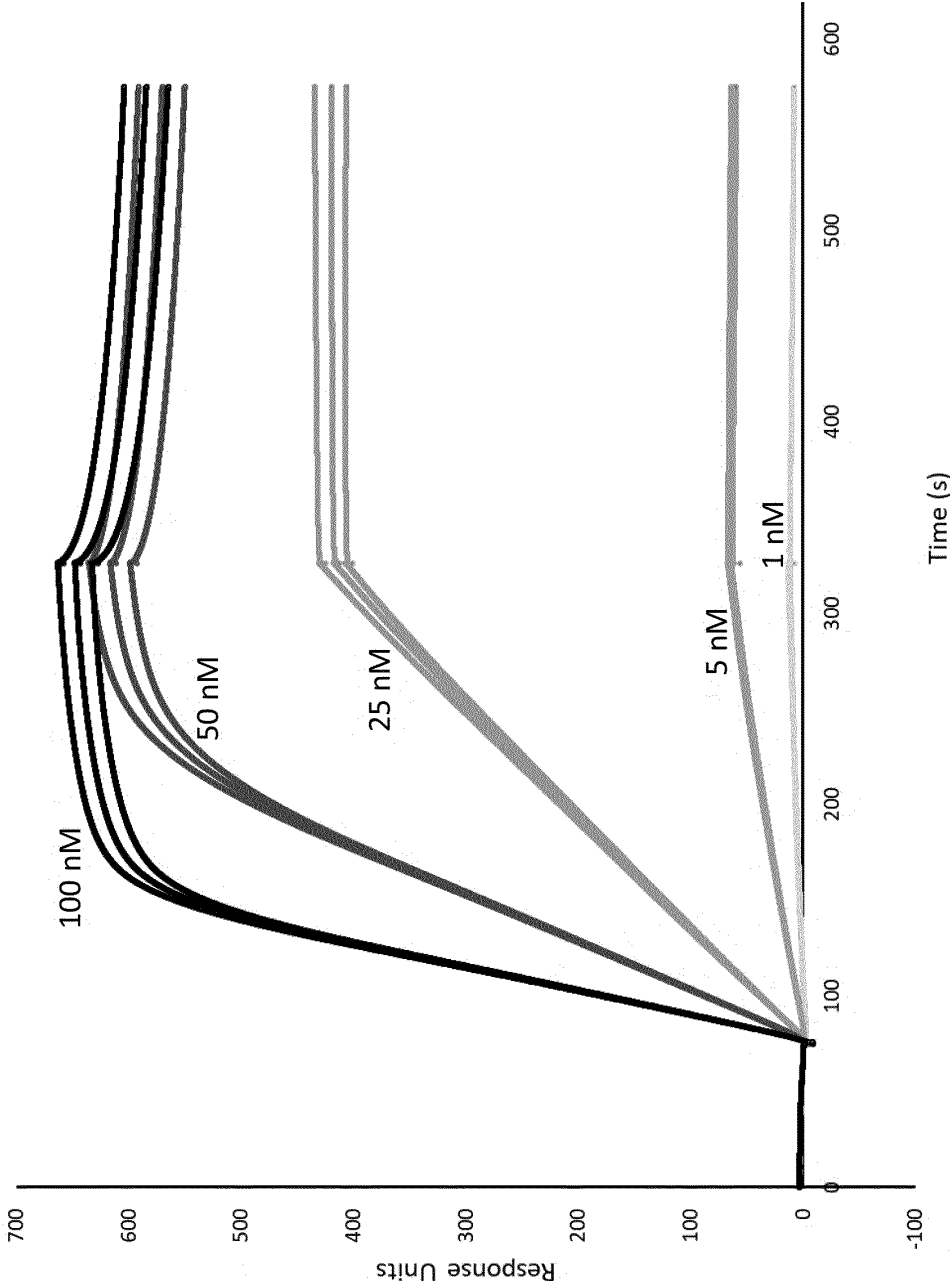
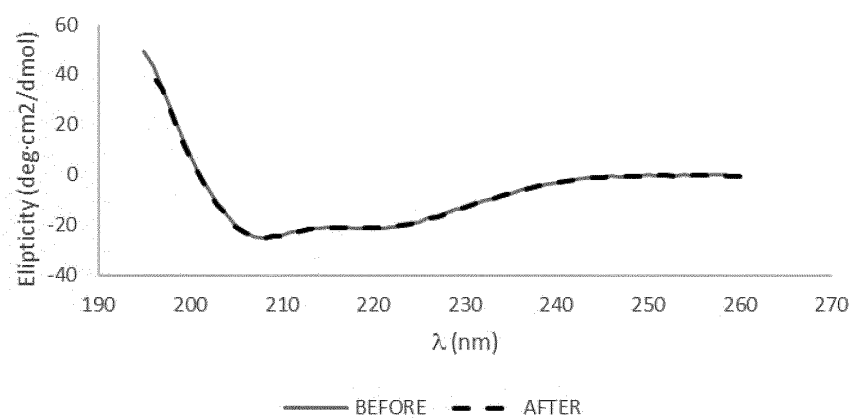


Figure 9C



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A



B

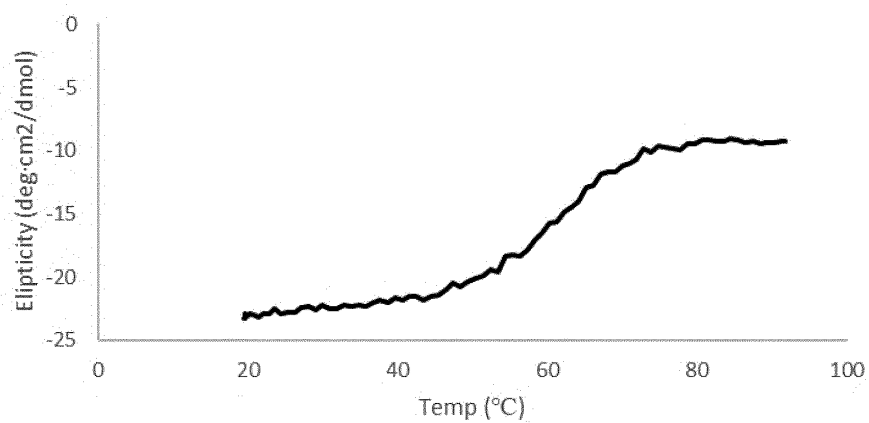


Figure 10

Figure 11

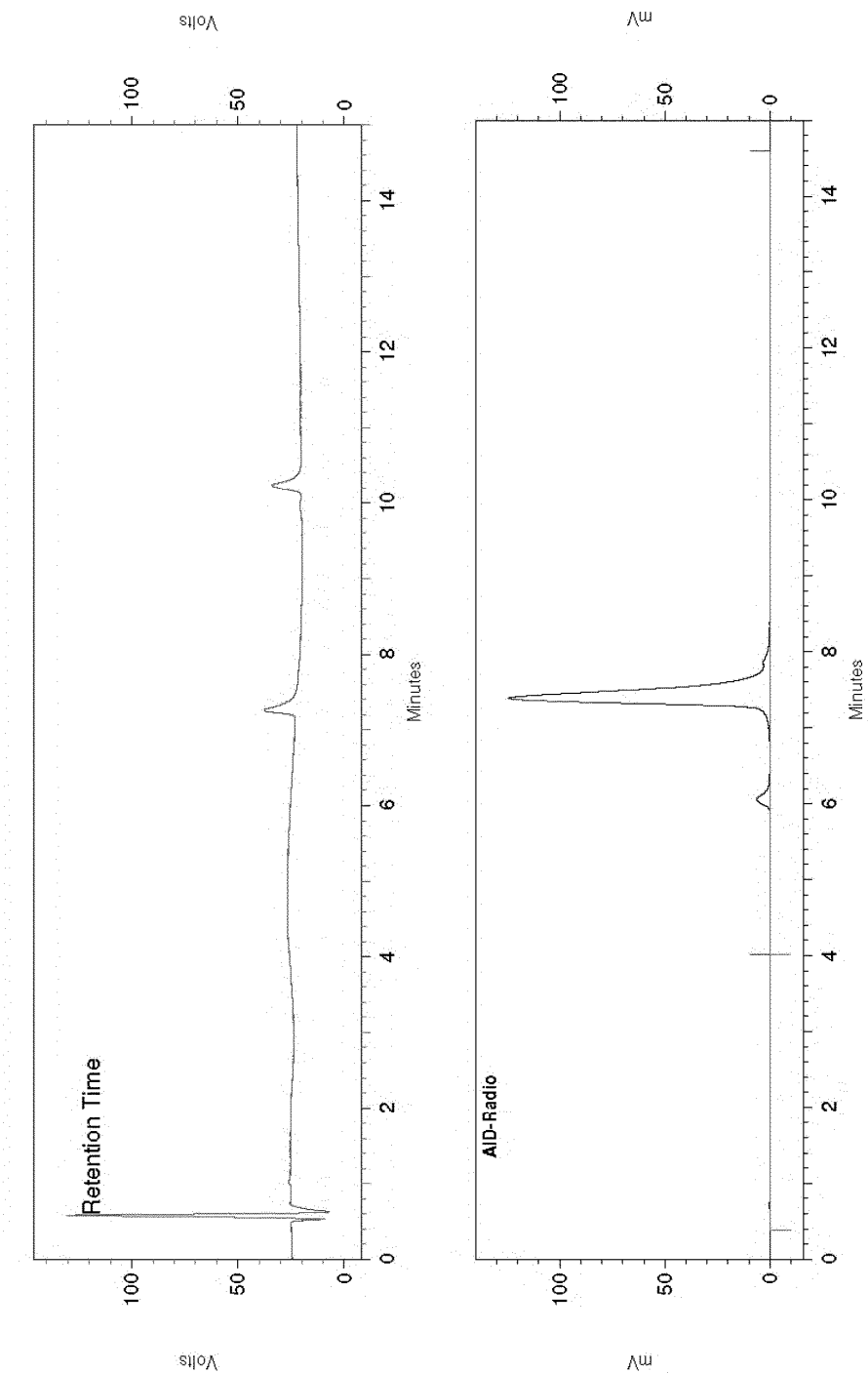


Figure 12

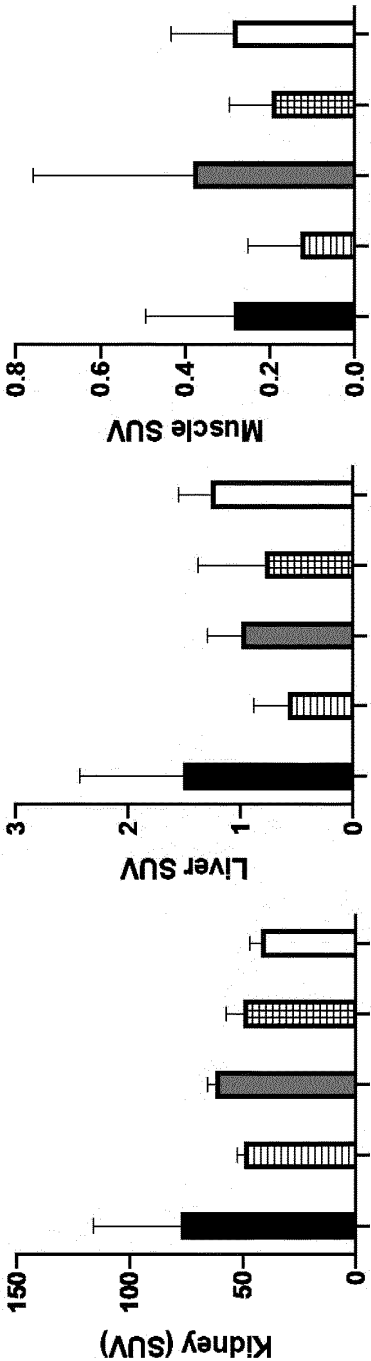


Figure 13

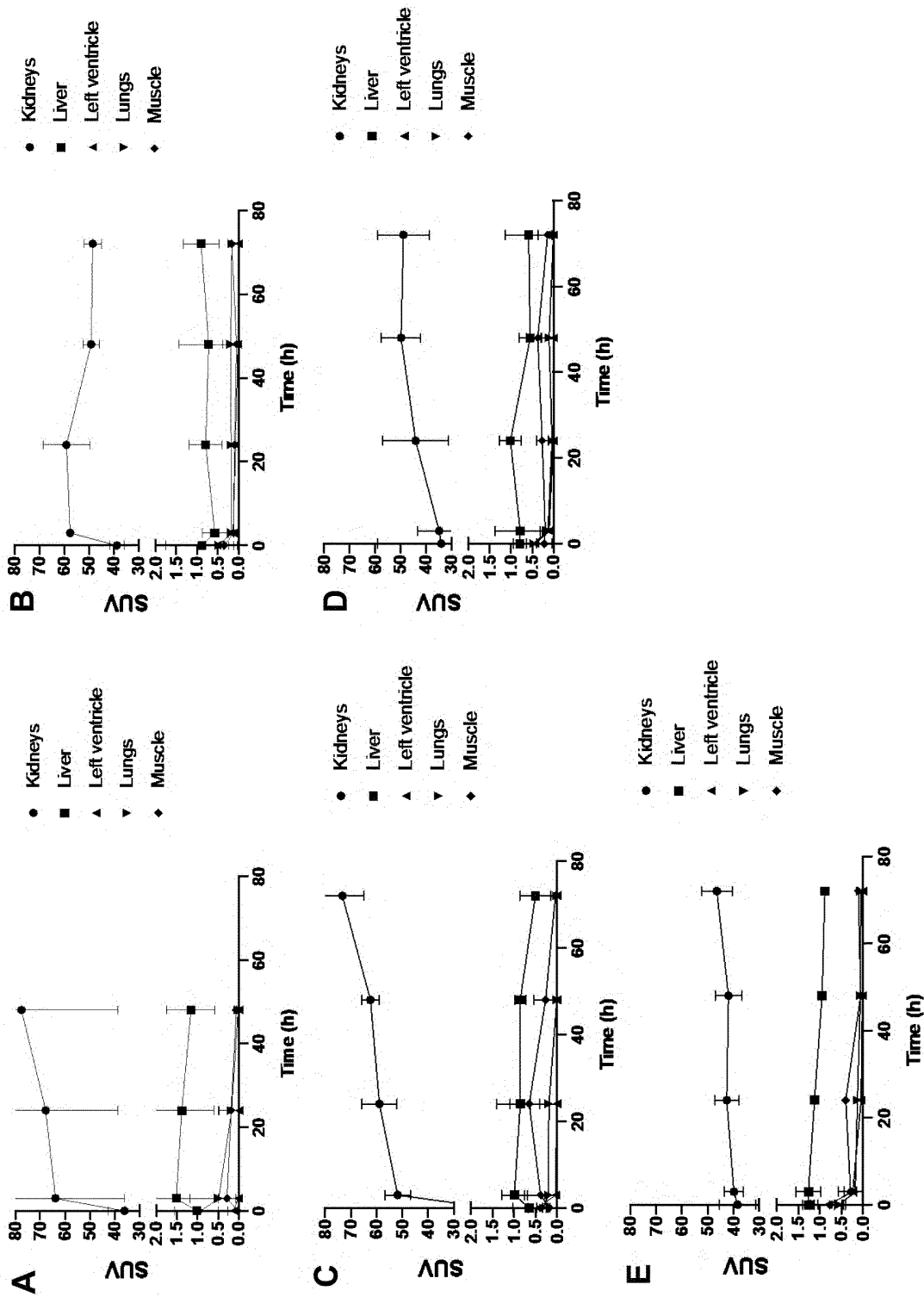


Figure 14

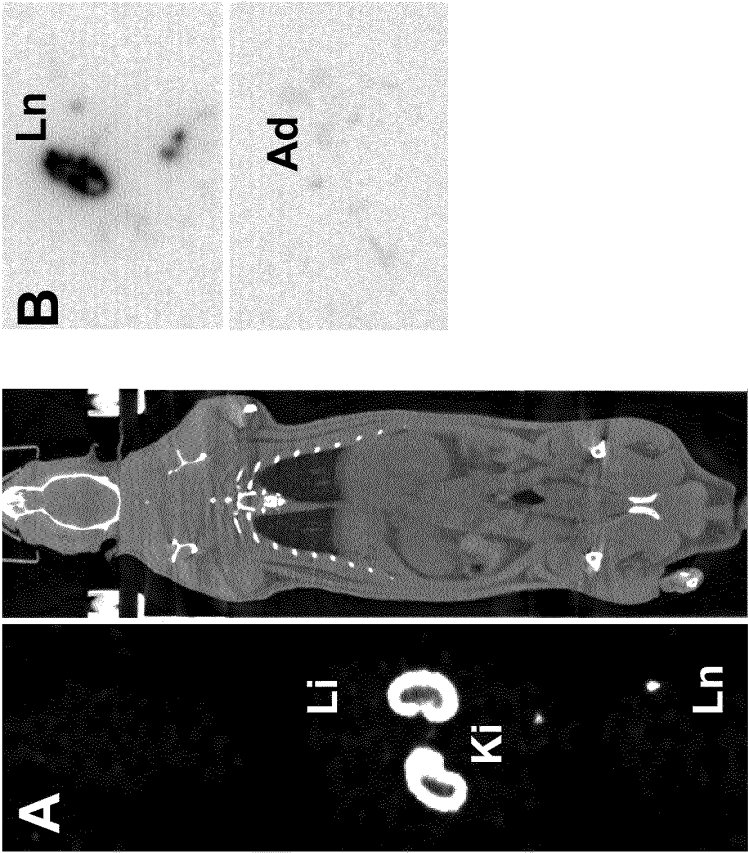


Figure 15

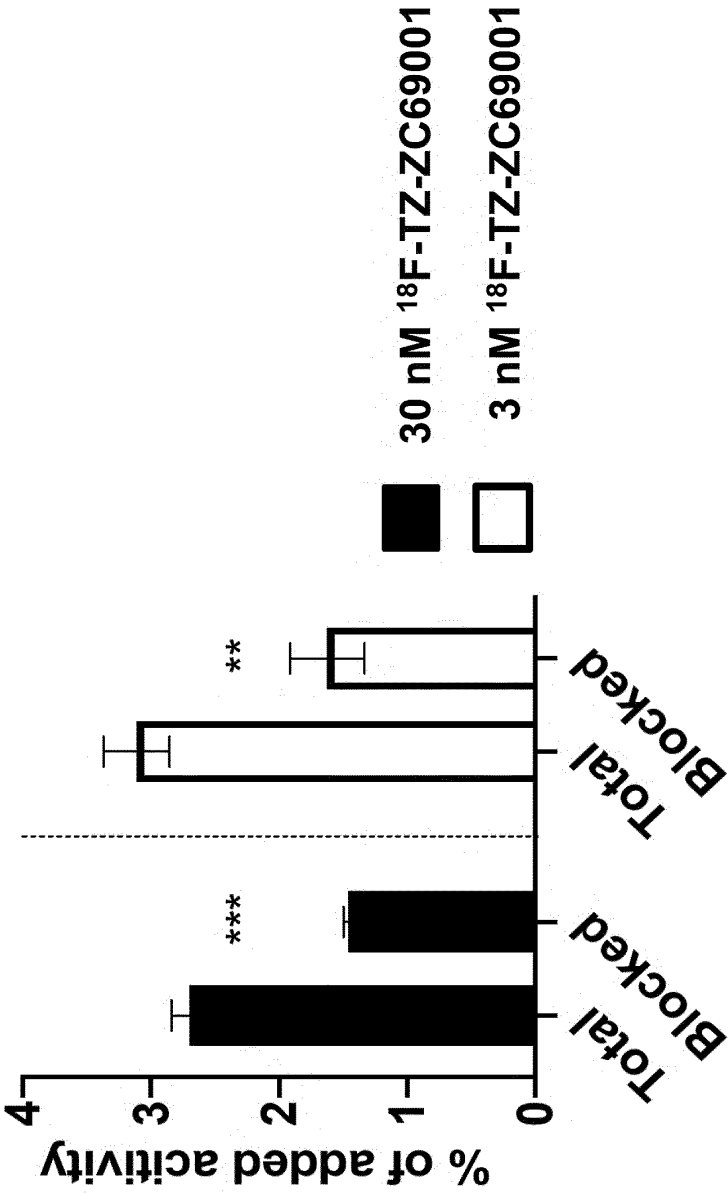


Figure 16

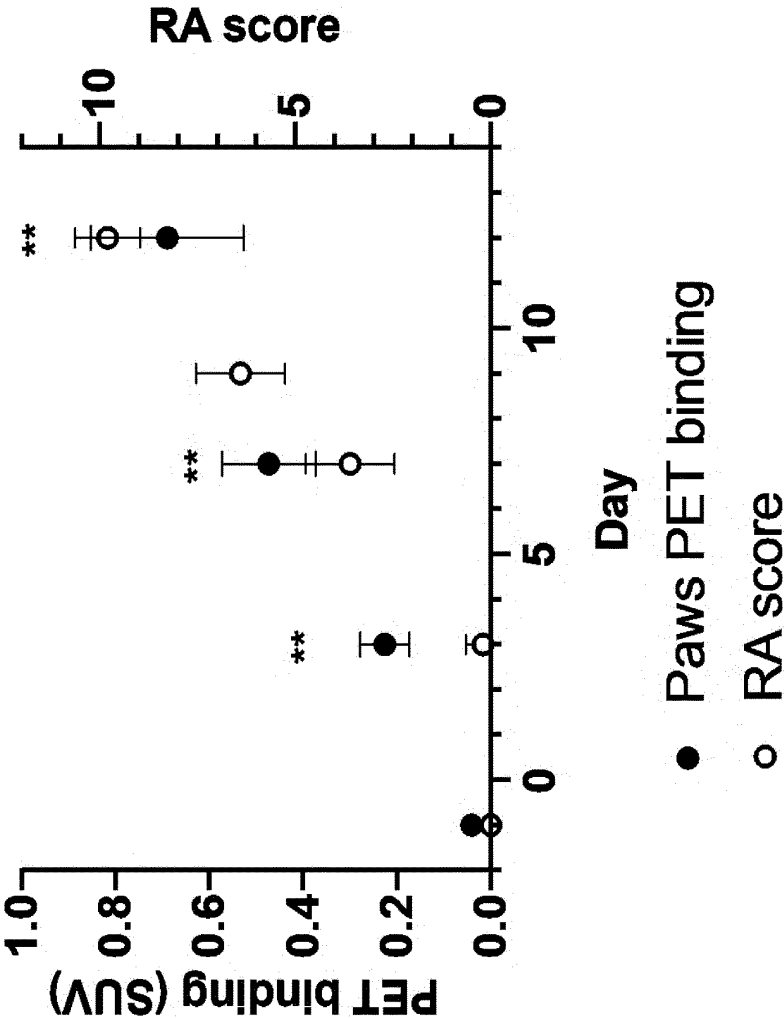


Figure 17

