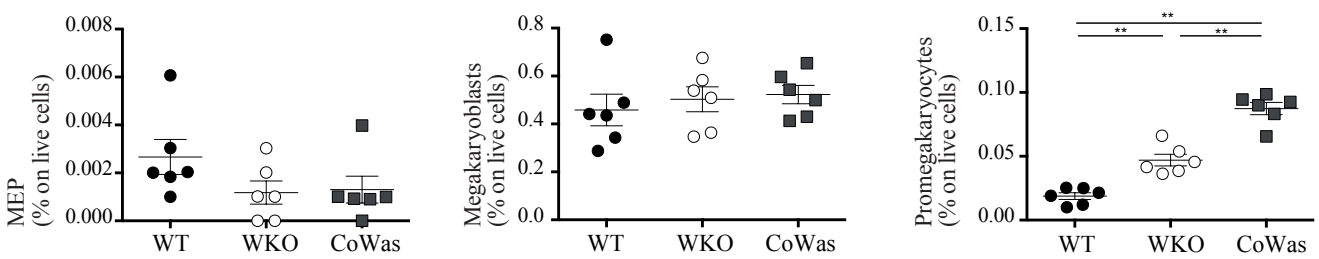
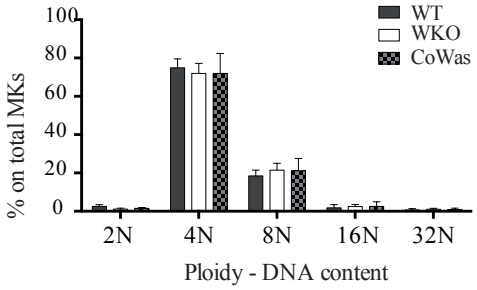
Supplemental Fig 2: Was-/- MKs show no defect in pro-PLT production

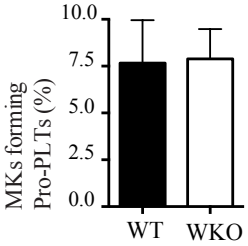
A



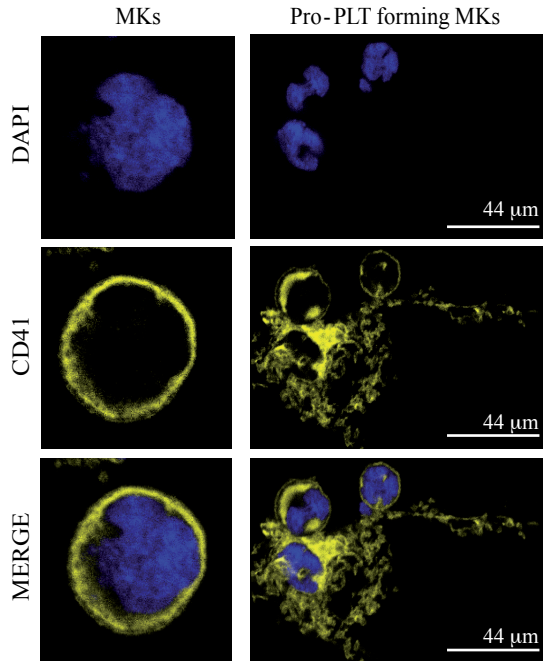
B



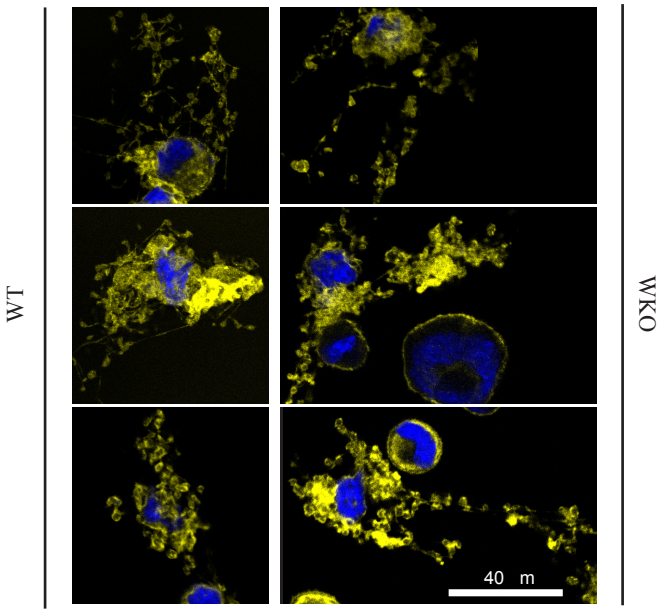
C



D

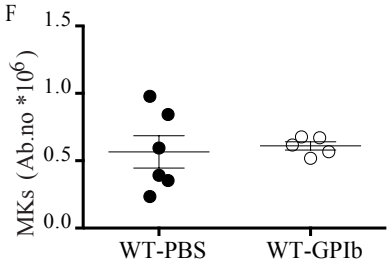


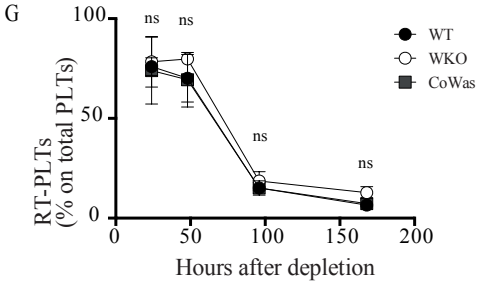
Pro-PLT forming MKs



E

		MKs counted (Total no.)	Pro-PLT forming MKs (Ab.no.)	Pro-PLT forming MKs (% of Total)
Exp 1	**WT1**	287	26	9,1
	WT2	287	15	5,2
	WT3	242	20	8,3
	WKO1	343	44	12,8
	WKO2	354	36	10,2
	WKO3	388	28	7,2
Exp 2	**WT1**	302	46	15,2
	WT2	315	44	14,0
	WT3	302	34	11,3
	WKO1	299	33	11,0
	WKO2	311	34	10,9
	WKO3	459	13	2,8 *
Exp 3	**WT1**	358	11	3,1
	WT2	300	20	6,7 *
	WT3	369	48	13,0
	WKO1	300	19	6,3
	WKO2	318	23	7,2
	WKO3	326	17	5,2
Exp 4	**WT1**	311	14	4,5
	WT2	365	6	1,6
	WT3	541	4	0,7
	WKO1	311	19	6,1
	WKO2	407	13	3,2
	WKO3	321	11	3,4


F
1.5
1.0
0.5
0.0
MKs (Ab.no *10^6)
WT-PBS
WT-GPIb


G
100
50
0
RT-PLTs
(% on total PLTs)
ns
ns
ns
ns
0
50
100
150
200
Hours after depletion
WT
WKO
CoWas