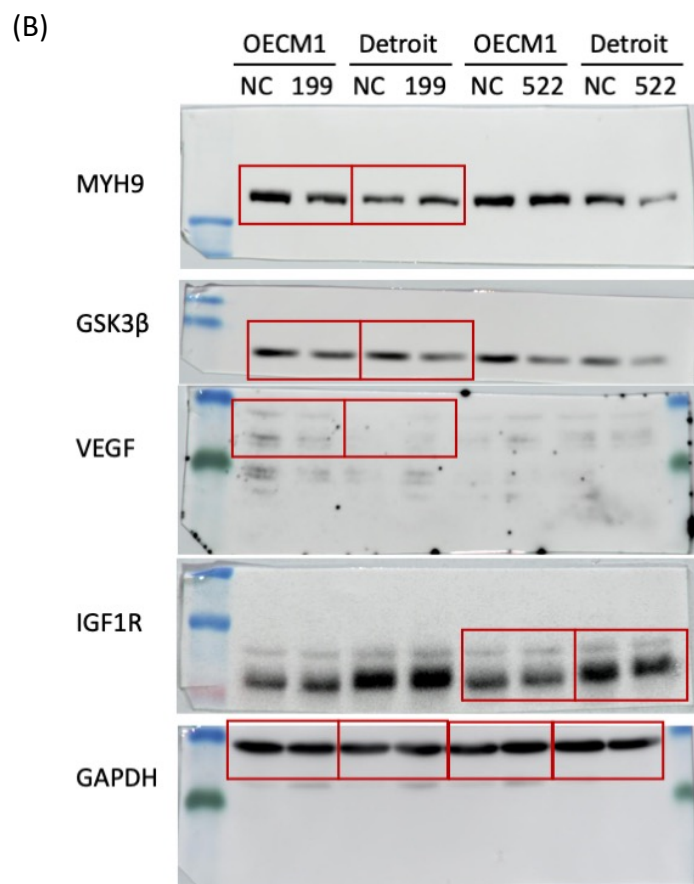
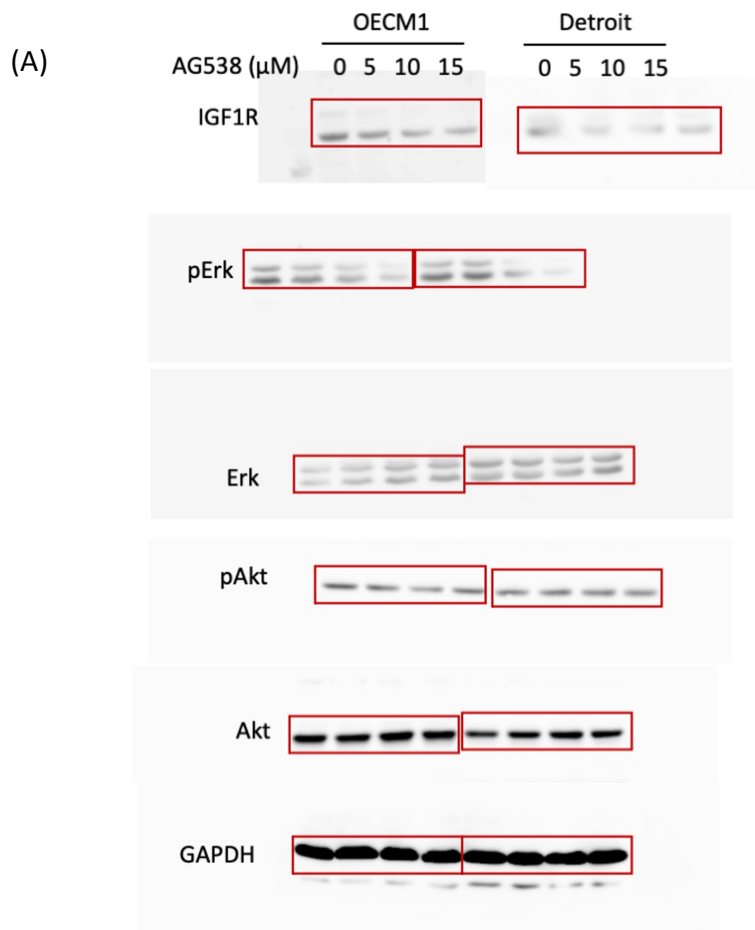




Uncropped Western blot images . Raw immunoblots corresponding to the cropped blots.

(A) Full-length immunoblot images showing the expression of IGF1R, pErk, pAkt, Akt, and GAPDH in OECM1 and Detroit cells under different AG538 treatment conditions, corresponding to the cropped blots presented in Figure 5B. The bands shown in Figure 5B are indicated by red boxes. **(B)** Full-length immunoblot images showing the expression of MYH9, GSK3 β , VEGF, IGF1R, and GAPDH in OECM1 and Detroit cells after transfection with the negative control (NC), miR-199b-5p mimic (199), or miR-522-3p mimic (522), corresponding to the cropped blots presented in Supplementary Figure S1. The bands shown in Supplementary Figure S1 are indicated by red boxes.

qPCR data for Figure 5C and 5D

		OECM1		FaDu		Detroit	
miRNAs	Samples	Expr	SD	Expr	SD	Expr	SD
miR-198	NC	1.0000	0.0591	1.0000	0.1820	1.0000	0.2302
	AG538	0.6591	0.0737	0.5994	0.1165	0.3284	0.0122
miR-370-3p	NC	1.0000	0.4324	1.0000	0.1344	1.0000	0.2528
	AG538	0.0001	0.0007	0.7157	0.1704	0.6310	0.1401
miR-513a-5p	NC	1.0000	0.0504	1.0000	0.2452	1.0000	0.1113
	AG538	0.6561	0.0529	0.7343	0.0692	0.8192	0.1016
miR-622	NC	1.0000	0.0352	1.0000	0.2810	1.0000	0.0308
	AG538	0.6388	0.0806	0.5332	0.1004	0.6095	0.1458
miR-630	NC	1.0000	0.1576	1.0000	0.4099	1.0000	0.1006
	AG538	0.4150	0.0271	0.6899	0.1364	0.5835	0.0386
miR-654-5p	NC	1.0000	0.2983	1.0000	0.1487	1.0000	0.1045
	AG538	0.4723	0.0875	0.8815	0.1605	0.5854	0.0819
miR-199b-5p	NC	1.0000	0.1055	1.0000	0.1931	1.0000	0.0031
	AG538	5.1029	0.3226	2.5907	0.8400	1.9027	0.9281
miR-302b-3p	NC	1.0000	0.0696	1.0000	0.1390	1.0000	0.5279
	AG538	2.4343	0.1448	10.1775	3.3473	3.3545	0.0135
miR-451a	NC	1.0000	0.0795	1.0000	0.6613	1.0000	0.0125
	AG538	1.4387	0.1075	1.3836	0.3142	2.0657	0.0366
miR-520f-3p	NC	1.0000	0.3066	1.0000	0.1415	1.0000	0.2674
	AG538	4.9436	2.5490	1.6265	0.2552	1.5576	0.8206
miR-517a-3p	NC	1.0000	0.3562	1.0000	0.1764	1.0000	0.7327
	AG538	3.4483	1.0436	2.5241	0.4759	1.4809	0.6229
miR-522-3p	NC	1.0000	0.3965	1.0000	0.3226	1.0000	0.0031
	AG538	1.3910	0.5731	1.5884	0.2765	16.0551	4.0050

Expr: Expression; SD: Standard Deviation