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Human Gene	Abbreviation	Primer	Sequence
Retinoid Isomerohydrolase	RPE65	F	CAATGGGTTTCTGATTGTGGA
		R	CCAGTTCTCACGTAATTGGCTA
Retinol Dehydrogenase 5	RDH5	F	TGGGTGGAGATGCACGTTAAG
		R	GTGTGGGTCCGATGATACCAG
Cellular Retinaldehyde-Binding Protein	CRALBP	F	CAAAGCCATCCACTTCATCCACCA
		R	AAGTCAGAGGGCAGGATGTTCTCA
Bestrophin 1	BEST1	F	CCTTTATGGGCTCCACCTTCAACATC
		R	CAGTAGTTTGGTCTTGAGTTTGCC
Alpha smooth muscle actin	α-SMA	F	GTGTTGCCCTGAAGAGCAT
		R	GCTGGGACATTGAAAGTCTCA
Vimentin	VIM	F	TCTCTGAGGCTGCCAACCG
		R	CGAAGGTGACGAGCCATTTC
Collagen Type I Alpha 1 Chain	COL1A1	F	CGGTGTGACTCGTGCAGC
		R	ACAGCCGCTTCACCTACAGC
Collagen Type I Alpha 2 Chain	COL1A2	F	GTTGCTGCTTGACAGTAACCTT
		R	AGGCCAAGTCCAACCTCTT
Glyceraldehyde-3-Phosphate Dehydrogenase	GAPDH	F	TGGACCTGACCTGCCGTCTA
		R	CCCTGTTGCTGTAGCCAAATTC