

S4 Table: DEGs associated with TGFB1

| Expression Gene | Count Publications | PubMed Ids |
|-----------------|--------------------|---|
| BLM | 48 | 36949656,36944966,36082495,35427207,35149532,35013220,34890730,34515769,34439906,33940030,33864298,3277324,32917858,32894569,32884941,32848140,32377772,32233122,32017927,31953203,31907997,31840939,31701721,31535412,30988156,30709583,29971947,29943845,29926178,29642520,29079188,28860147,28752966,27154762,27153807,26777519,24769130,24028731,23980366,23327706,22486844,20945375,16648243,16445573,16415276,15770542,15059909,14694243, |
| THBS1 | 33 | 36193307,35296614,34975404,34854257,34509740,33746571,33414684,32993645,32157392,31913855,31710666,31587040,30880778,30850588,30635789,30489086,29961094,29724129,29228113,28808111,26850833,26658711,26150894,24927163,23850146,23388410,21541268,21118800,19998449,19672301,16809437,16270194,14557872, |
| MALAT1 | 12 | 36852184,35433477,34769245,34326372,32203053,32067273,31432173,30635938,30154407,30146700,27565324,17006932, |
| ITGA4 | 5 | 30687812,28886030,28807052,22292410,22244633, |
| OGG1 | 3 | 32808374,31924810,25740678, |
| PGD | 2 | 25276836,8104872, |
| SUZ12 | 2 | 26505792,26420484, |
| A1CF | 1 | 31022160, |
| KIF1B | 1 | 31935498, |
| TPT1 | 1 | 35197550, |
| UQCC1 | 1 | 32244273, |