

Supplementary Table 4S. Comparative analysis of cancer secretomes with high-confidence proteins from thyroid cancer secretome.

| N | Protein | Accession # | nasopharyngeal carcinoma ¹ | colorectal carcinoma ² | breast cancer ³ | lung cancer ⁴ | pancreatic cancer ⁵ |
|----|--|-------------|---------------------------------------|-----------------------------------|----------------------------|--------------------------|--------------------------------|
| 1 | Versican | trm Q59FG9 | | | | x | |
| 2 | Clusterin | spt P10909 | | | x | x | |
| 3 | V-type proton ATPase subunit S1 | spt Q15904 | | | | x | |
| 4 | Cysteine-rich angiogenic inducer, 61 (CYR61) | trm Q53FA4 | | | | x | |
| 5 | Gamma-glutamyl hydrolase | spt Q92820 | | | x | x | |
| 6 | Insulin-like growth factor-binding protein 7 | spt Q16270 | | | x | x | |
| 7 | Melanoma-Associated Antigen | trm Q92626 | | | | x | |
| 8 | Metalloproteinase inhibitor 2 | spt P16035 | | | x | x | |
| 9 | Enolase 1 | trm Q53FT9 | | x | x | x | |
| 10 | Stem cell growth factor | trm Q5U0B9 | | | | x | |
| 11 | Syndecan-4 | spt P31431 | | | x | x | |
| 12 | Metalloproteinase inhibitor 1 | trm Q5H9A7 | | | x | x | x |
| 13 | Tyrosine-protein kinase receptor UFO (AXL) | spt P30530 | | | x | x | |

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|----|---|------------|---|---|---|---|---|
| 14 | Agrin | spt O00468 | | x | x | | |
| 15 | Amyloid beta A4 protein | spt P05067 | | x | x | x | |
| 16 | Amyloid-like protein 2 (APLP2) | trm Q9BT36 | | | | x | |
| 17 | Beta-2-microglobulin protein (B2M) | trm Q6IAT8 | | x | | x | |
| 18 | CD44 antigen | spt P16070 | | x | x | | |
| 19 | Cystatin C | spt P01034 | x | x | x | | |
| 20 | Dystroglycan | trm Q969J9 | | x | x | | |
| 21 | Galectin-3-binding protein | spt Q08380 | | x | | x | |
| 22 | Fibronectin | spt P02751 | | | | x | |
| 23 | Nucleolin | spt P19338 | | | | x | |
| 24 | Nucleophosmin | spt P06748 | | | | x | |
| 25 | Osteopontin | spt P10451 | | | | x | |
| 26 | Ubiquitin A-52 residue ribosomal protein fusion product | trm Q3MIH3 | x | | x | | x |
| 27 | SET protein | trm Q6FHZ5 | | | x | | |
| 28 | Biotinidase | spt P43251 | | x | x | | |
| 29 | Lysyl oxidase-like 2 variant | trm Q53HV3 | | x | x | | |
| 30 | Nidogen-1 | spt P14543 | | | x | | |
| 31 | Nucleobindin 1 | trm Q53GX6 | | x | x | | |
| 32 | Plasminogen activator, urokinase | trm Q5SWW9 | | x | | x | |

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|----|---|------------|---|---|---|---|---|
| 33 | Dickkopf-related protein 3 (DKK-3) | trm Q6PQ81 | | | | x | |
| 34 | Thrombospondin 1 | trm Q59E99 | | x | x | | |
| 35 | Calsyntenin-1 | trm Q5UE58 | | x | x | | |
| 36 | Basement Membrane Specific Heparan Sulfate Core Protein | spt P98160 | | x | | x | |
| 37 | Prothymosin- α (PTMA) ^d | trm Q9NYD3 | x | | | | |
| 38 | Cadherin-2 (N-Cadherin) | spt P19022 | | | | x | |
| 39 | Granulins (proepithelin) | spt P28799 | | | | x | x |
| 40 | Activated leukocyte cell adhesion molecule (ALCAM) | trm Q1HGM9 | | | | | |
| 41 | Peptidylprolyl isomerase A (cyclophilin A) | trm Q3KQW3 | | x | | | |
| 42 | Vimentin | spt P08670 | | x | x | x | x |
| 43 | Cathepsin Z | trm Q5U000 | | | x | x | |
| 44 | Superoxide dismutase | trm Q6NR85 | x | | | x | x |
| 45 | Putative uncharacterized protein | trm Q8WVW5 | | | | | |

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| 46 | Insulin-like growth factor-binding protein 6 (IGFBP-6) | spt P24592 | | | x | x |
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References

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