

Network	Details	Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 10 Nodes: 11 Edges: 110		Rank: 8 Score: 2.714 Nodes: 14 Edges: 38		Rank: 15 Score: 1.667 Nodes: 3 Edges: 5		Rank: 22 Score: 1 Nodes: 2 Edges: 2		Rank: 29 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 8.231 Nodes: 39 Edges: 321		Rank: 9 Score: 2.526 Nodes: 19 Edges: 48		Rank: 16 Score: 1.562 Nodes: 16 Edges: 25		Rank: 23 Score: 1 Nodes: 2 Edges: 2		Rank: 30 Score: 1 Nodes: 2 Edges: 2
	Rank: 3 Score: 7.7 Nodes: 10 Edges: 77		Rank: 10 Score: 2.2 Nodes: 15 Edges: 33		Rank: 17 Score: 1.5 Nodes: 4 Edges: 6		Rank: 24 Score: 1 Nodes: 2 Edges: 2		Rank: 31 Score: 1 Nodes: 2 Edges: 2
	Rank: 4 Score: 7.3 Nodes: 40 Edges: 292		Rank: 11 Score: 2 Nodes: 3 Edges: 6		Rank: 18 Score: 1.333 Nodes: 3 Edges: 5		Rank: 25 Score: 1 Nodes: 2 Edges: 2		Rank: 32 Score: 1 Nodes: 2 Edges: 2
	Rank: 5 Score: 4 Nodes: 5 Edges: 20		Rank: 12 Score: 1.967 Nodes: 30 Edges: 59		Rank: 19 Score: 1.286 Nodes: 7 Edges: 9		Rank: 26 Score: 1 Nodes: 2 Edges: 2		Rank: 33 Score: 1 Nodes: 2 Edges: 2
	Rank: 6 Score: 3.755 Nodes: 49 Edges: 184		Rank: 13 Score: 1.773 Nodes: 22 Edges: 39		Rank: 20 Score: 1 Nodes: 2 Edges: 2		Rank: 27 Score: 1 Nodes: 2 Edges: 2		Rank: 34 Score: 1 Nodes: 2 Edges: 2
	Rank: 7 Score: 3.2 Nodes: 5 Edges: 16		Rank: 14 Score: 1.733 Nodes: 15 Edges: 26		Rank: 21 Score: 1 Nodes: 2 Edges: 2		Rank: 28 Score: 1 Nodes: 2 Edges: 2		Rank: 35 Score: 1 Nodes: 2 Edges: 2

S4a1. Normal Brain

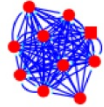
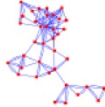


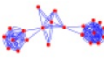

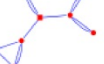

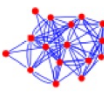
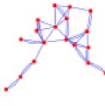

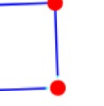
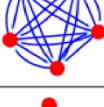
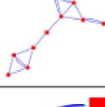

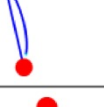
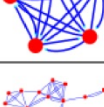
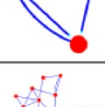
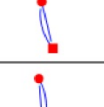





Network	Details	Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 10.9 Nodes: 20 Edges: 218		Rank: 8 Score: 2.636 Nodes: 11 Edges: 29		Rank: 15 Score: 1.333 Nodes: 3 Edges: 4		Rank: 22 Score: 1 Nodes: 2 Edges: 2		Rank: 29 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 6.444 Nodes: 45 Edges: 290		Rank: 9 Score: 2.5 Nodes: 4 Edges: 11		Rank: 16 Score: 1.333 Nodes: 3 Edges: 4		Rank: 23 Score: 1 Nodes: 2 Edges: 2		Rank: 30 Score: 1 Nodes: 2 Edges: 2
	Rank: 3 Score: 5.2 Nodes: 10 Edges: 52		Rank: 10 Score: 2.487 Nodes: 39 Edges: 97		Rank: 17 Score: 1.333 Nodes: 9 Edges: 12		Rank: 24 Score: 1 Nodes: 2 Edges: 2		Rank: 31 Score: 1 Nodes: 2 Edges: 2
	Rank: 4 Score: 4 Nodes: 5 Edges: 20		Rank: 11 Score: 2.4 Nodes: 35 Edges: 84		Rank: 18 Score: 1.333 Nodes: 3 Edges: 4		Rank: 25 Score: 1 Nodes: 2 Edges: 2		
	Rank: 5 Score: 3.2 Nodes: 5 Edges: 16		Rank: 12 Score: 2.319 Nodes: 47 Edges: 109		Rank: 19 Score: 1.333 Nodes: 3 Edges: 4		Rank: 26 Score: 1 Nodes: 2 Edges: 2		
	Rank: 6 Score: 3 Nodes: 4 Edges: 12		Rank: 13 Score: 2.2 Nodes: 5 Edges: 11		Rank: 20 Score: 1 Nodes: 2 Edges: 2		Rank: 27 Score: 1 Nodes: 2 Edges: 2		
	Rank: 7 Score: 2.933 Nodes: 15 Edges: 44		Rank: 14 Score: 1.333 Nodes: 3 Edges: 4		Rank: 21 Score: 1 Nodes: 2 Edges: 2		Rank: 28 Score: 1 Nodes: 2 Edges: 2		

S13

Supplementary 4 of:

Banik, R., Rahman, M., Rahman, K., Islam, M., & Enayetul Babar, S. (2016). Comparison of molecular signatures in large-scale protein interaction networks in normal and cancer conditions of brain, cervix, lung, ovary and prostate. *Biomedical Research and Therapy*, 3(4), 605-615.

S4a2. Cancer Brain

Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 8 Nodes: 10 Edges: 80		Rank: 7 Score: 3.27 Nodes: 37 Edges: 121		Rank: 13 Score: 1.5 Nodes: 4 Edges: 6		Rank: 19 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 5.5 Nodes: 22 Edges: 121		Rank: 8 Score: 2.3 Nodes: 20 Edges: 46		Rank: 14 Score: 1.5 Nodes: 8 Edges: 12		Rank: 20 Score: 1 Nodes: 2 Edges: 2
	Rank: 3 Score: 4.812 Nodes: 16 Edges: 77		Rank: 9 Score: 2.278 Nodes: 18 Edges: 41		Rank: 15 Score: 1.4 Nodes: 5 Edges: 7		Rank: 21 Score: 1 Nodes: 4 Edges: 4
	Rank: 4 Score: 4 Nodes: 5 Edges: 20		Rank: 10 Score: 1.727 Nodes: 11 Edges: 19		Rank: 16 Score: 1.333 Nodes: 3 Edges: 4		Rank: 22 Score: 1 Nodes: 2 Edges: 2
	Rank: 5 Score: 4 Nodes: 5 Edges: 20		Rank: 11 Score: 1.667 Nodes: 3 Edges: 5		Rank: 17 Score: 1.333 Nodes: 3 Edges: 4		Rank: 23 Score: 1 Nodes: 2 Edges: 2
	Rank: 6 Score: 3.458 Nodes: 24 Edges: 83		Rank: 12 Score: 1.667 Nodes: 18 Edges: 30		Rank: 18 Score: 1.333 Nodes: 3 Edges: 4		Rank: 24 Score: 1 Nodes: 2 Edges: 2

S4b1. Normal Lung

Network	Details	Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 9.276 Nodes: 29 Edges: 269		Rank: 7 Score: 2.967 Nodes: 30 Edges: 89		Rank: 13 Score: 2 Nodes: 3 Edges: 6		Rank: 19 Score: 1.333 Nodes: 3 Edges: 5		Rank: 25 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 6.167 Nodes: 12 Edges: 74		Rank: 8 Score: 2.917 Nodes: 12 Edges: 35		Rank: 14 Score: 1.875 Nodes: 16 Edges: 30		Rank: 20 Score: 1.333 Nodes: 9 Edges: 12		Rank: 26 Score: 1 Nodes: 2 Edges: 2
	Rank: 3 Score: 4.143 Nodes: 7 Edges: 29		Rank: 9 Score: 2.739 Nodes: 46 Edges: 126		Rank: 15 Score: 1.5 Nodes: 4 Edges: 6		Rank: 21 Score: 1.25 Nodes: 4 Edges: 5		Rank: 27 Score: 1 Nodes: 2 Edges: 2
	Rank: 4 Score: 4 Nodes: 5 Edges: 20		Rank: 10 Score: 2.526 Nodes: 19 Edges: 48		Rank: 16 Score: 1.4 Nodes: 5 Edges: 7		Rank: 22 Score: 1.25 Nodes: 4 Edges: 5		Rank: 28 Score: 1 Nodes: 2 Edges: 2
	Rank: 5 Score: 3.2 Nodes: 6 Edges: 16		Rank: 11 Score: 2.188 Nodes: 16 Edges: 35		Rank: 17 Score: 1.4 Nodes: 5 Edges: 7		Rank: 23 Score: 1 Nodes: 2 Edges: 2		Rank: 29 Score: 1 Nodes: 2 Edges: 2
	Rank: 6 Score: 3.158 Nodes: 19 Edges: 60		Rank: 12 Score: 2 Nodes: 3 Edges: 6		Rank: 18 Score: 1.4 Nodes: 5 Edges: 7		Rank: 24 Score: 1 Nodes: 2 Edges: 2		Rank: 30 Score: 1 Nodes: 2 Edges: 2

S4b2. Cancer Lung

Network	Details	Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 8.8 Nodes: 10 Edges: 88		Rank: 6 Score: 2.868 Nodes: 38 Edges: 109		Rank: 10 Score: 2 Nodes: 3 Edges: 6		Rank: 14 Score: 1.333 Nodes: 3 Edges: 4		Rank: 18 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 4.667 Nodes: 6 Edges: 28		Rank: 7 Score: 2.647 Nodes: 17 Edges: 45		Rank: 11 Score: 1.5 Nodes: 4 Edges: 6		Rank: 15 Score: 1.333 Nodes: 3 Edges: 4		Rank: 19 Score: 1 Nodes: 3 Edges: 3
	Rank: 3 Score: 4 Nodes: 5 Edges: 20		Rank: 8 Score: 2.5 Nodes: 4 Edges: 11		Rank: 12 Score: 1.44 Nodes: 5 Edges: 13		Rank: 16 Score: 1.2 Nodes: 5 Edges: 6		Rank: 20 Score: 1 Nodes: 2 Edges: 2
	Rank: 4 Score: 3 Nodes: 24 Edges: 72		Rank: 9 Score: 2.185 Nodes: 27 Edges: 59		Rank: 13 Score: 1.33 Nodes: 3 Edges: 4		Rank: 17 Score: 1 Nodes: 2 Edges: 2		Rank: 21 Score: 1 Nodes: 2 Edges: 2
	Rank: 5 Score: 2.947 Nodes: 19 Edges: 56								

S4c1. Normal Prostate

Supplementary 4 of:

Banki, R., Rahman, M., Rahman, K., Islam, M., & Enayetul Babar, S. (2016). Comparison of molecular signatures in large-scale protein interaction networks in normal and cancer conditions of brain, cervix, lung, ovary and prostate. *Biomedical Research and Therapy*, 3(4), 605-615.

Network	Details	Network	Details	Network	Details	Network	Details	Network	Details
	Rank: 1 Score: 9.478 Nodes: 23 Edges: 218		Rank: 6 Score: 3.286 Nodes: 7 Edges: 23		Rank: 11 Score: 1.833 Nodes: 6 Edges: 11		Rank: 16 Score: 1.333 Nodes: 3 Edges: 4		Rank: 21 Score: 1 Nodes: 2 Edges: 2
	Rank: 2 Score: 7.923 Nodes: 13 Edges: 103		Rank: 7 Score: 3 Nodes: 4 Edges: 12		Rank: 12 Score: 1.8 Nodes: 10 Edges: 18		Rank: 17 Score: 1.333 Nodes: 3 Edges: 4		Rank: 22 Score: 1 Nodes: 2 Edges: 2
	Rank: 3 Score: 4.714 Nodes: 28 Edges: 132		Rank: 8 Score: 2.917 Nodes: 12 Edges: 35		Rank: 13 Score: 1.75 Nodes: 12 Edges: 21		Rank: 18 Score: 1 Nodes: 2 Edges: 2		Rank: 23 Score: 1 Nodes: 2 Edges: 2
	Rank: 4 Score: 4 Nodes: 5 Edges: 20		Rank: 9 Score: 2.618 Nodes: 34 Edges: 89		Rank: 14 Score: 1.667 Nodes: 12 Edges: 20		Rank: 19 Score: 1 Nodes: 2 Edges: 2		Rank: 24 Score: 1 Nodes: 2 Edges: 2
	Rank: 5 Score: 3.933 Nodes: 6 Edges: 20		Rank: 10 Score: 2.6 Nodes: 5 Edges: 14		Rank: 15 Score: 1.583 Nodes: 24 Edges: 38		Rank: 20 Score: 1 Nodes: 2 Edges: 2		Rank: 25 Score: 1 Nodes: 2 Edges: 2

S4c2. Cancer Prostate

Supplementary 4 of:

Banik, R., Rahman, M., Rahman, K., Islam, M., & Enayetul Babar, S. (2016). Comparison of molecular signatures in large-scale protein interaction networks in normal and cancer conditions of brain, cervix, lung, ovary and prostate. *Biomedical Research and Therapy*, 3(4), 605-615.