

S2 Table. List of miRNAs linked to major bionetworks

| TBI*RD | | |
|-------------|-------------------|--|
| Apoptosis | Invasion of cells | Cell proliferation of tumor cell lines |
| let-7a-5p | let-7a-5p | let-7a-5p |
| miR-130a-3p | miR-141-3p | miR-130a-3p |
| miR-141-3p | miR-16-5p | miR-141-3p |
| miR-16-5p | miR-223-3p | miR-16-5p |
| miR-223-3p | miR-23a-3p | miR-223-3p |
| miR-23a-3p | miR-30c-5p | miR-23a-3p |
| miR-30c-5p | miR-451a | miR-30a-3p |
| miR-451a | miR-654-3p | miR-30c-5p |
| miR-654-3p | miR-92a-3p | miR-451a |
| | | miR-485-5p |
| | | miR-654-3p |
| | | miR-92a-3p |

| RRiF | | | |
|-------------------|------------------------------|-------------------|-------------------------------|
| Invasion of cells | Invasion of tumor cell lines | Quantity of cells | Quantity of muscle cell lines |
| let-7a-5p | miR-125b-5p | miR-125b-5p | miR-125b-5p |
| miR-125b-5p | miR-16-5p | miR-16-5p | miR-361-3p |
| miR-16-5p | miR-23a-3p | miR-361-3p | miR-486-5p |
| miR-23a-3p | miR-451a | miR-451a | miR-574-3p |
| miR-451a | miR-92a-3p | miR-486-5p | |
| miR-92a-3p | | miR-574-3p | |
| | | miR-92a-3p | |

| TBI*RRiF |
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| Cell proliferation of tumor cell lines |
| let-7a-5p |
| miR-181a-5p |
| miR-199a-5p |
| miR-23a-3p |
| miR-380-3p |
| miR-409-3p |
| miR-532-3p |
| miR-541-3p |
| miR-654-3p |
| miR-889-3p |
| miR-92a-3p |