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|  | **Table1. Distinctively expressed miRNAs in HPV-positive HNSCC** |
| **Authors** | **miRNA ID** | **Samples origin** | **Samples types** | **Detection methods** | **Expression status** |
| Božinović et al. (28) | miR-100-5p, miR-218-5pmiR-27a-5p, miR-31-5p, miR-9-5p, miR-21-3p, miR-34a-5p | HPV-positive oropharyngeal cancer | Fresh-frozen tissues | Next generation sequencing | Overexpression |
| miR-143-3p, miR-145-5p | HPV-positive oropharyngeal cancer | Fresh-frozen tissues | Next generation sequencing | Decreasedexpression |
| Nunvar et al. (35) | miR-101-3P, miR-10b-5p,miR-29c-3p, miR-30a-5p,miR-451a, miR-195-5p,miR-663a, miR-142-5p,miR-574-3p | HPV-positive TSCC | FFPE samples | Whole-genome bisulfite sequencing | Decreasedexpression |
| miR-4800-3p, miR-3196, miR-210-3P, miR-769-5p,miR-1307-5p | HPV-positive TSCC | FFPE samples | Whole-genome bisulfite sequencing | Overexpression |
| Vojtechova et al. (40) | miR-944, miR-1825,miR-135, miR-210,miR-1180, miR-205,miR-643, miR-335,miR-1244, miR-17,miR-27, miR-183miR-224, miR-8 | HPV-positive TSCC | Fresh frozen tonsillar cancer tissues | RT-PCR | Overexpression |
| Vojtechova et al. (40) | miR-221, miR-26,miR-30, miR-577,miR-29, miR-15,miR-101, miR-143,miR-486, miR-199,miR-140, miR-204,miR-145, miR-139,miR-144, miR-184 | HPV-positive TSCC | Fresh frozen tonsillar cancer tissues | RT-PCR | Decreasedexpression |
| Wan et al. (41) | miR-134, miR-196a,miR-210, miR-455 | HPV-positive HNSCC | Saliva samples | RT-PCR | Overexpression |
| Lajer et al. (42) | miR-150, miR-146b-5p,miR-21, miR-363,miR-15a, miR-34a,miR-20b, miR-146a,miR-let-7g, miR-let-7f,miR-625, miR-155, miR-15b, miR-29a,miR-125b, miR-26b,miR-342-3p, miR-768-3p  | HPV-positive HNSCC | Fresh frozen samples | Microarray analysis | Overexpression |
| miR-99b, miR-877,miR-744, miR-1180,miR-31, miR-193b | HPV-positive HNSCC | Fresh frozen samples | Microarray analysis | Decreasedexpression |
| Gougousis et al. (45) | miR-15a, miR-16,miR-143, miR-145,miR-106-363 | HPV-positive OPSCC | Fresh-frozen tissues | Whole-genome bisulfite sequencing | Unknown |
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| Lajer et al. (46) | miR-127-3p, miR-379, miR-125a-5p, miR-432, miR-409-5p, miR-433, miR-381, miR-199a-3p, miR-26b, miR-199b-5p, miR-1201, miR-126,miR-409-3p, miR-101,miR-143, miR-145,miR-517a | HPV-positive PSCC | Fresh-frozen tissues | MiRNA microarray analysis RT-PCR | Decreasedexpression |
| miR-195, miR-363 | HPV-positive PSCC | Fresh-frozen tissues | MiRNA microarray analysis RT-PCR | Overexpression |
| House et al. (49) | miR-127-3p, miR-363 | HPV-positive OPSCC | Fresh-frozen tissues Cell lines | RT-PCR | Overexpression |
|
| Wald et al. (54) | miR-363, miR-33,miR-497 | HPV-positive HNSCC  | Cell lines | RT-PCR | Overexpression |
| miR-155, miR-181a, miR-181b, miR-29a, miR-218, miR-222, miR-221, miR-142-5p | HPV-positive HNSCC  | Cell lines | RT-PCR  | Decreasedexpression |
| Miller et al. (56) | miR-199a-3p, miR-143,miR-145, miR-126a,miR-125a, miR-31,miR-199b, miR-126, miR-193b | HPV-positive OPSCC | Fresh-frozen tissues | RT-PCR | Decreased expression |
| miR-9, miR-15b,miR-162, miR-20b,miR-25, miR-29c,miR-93, miR-106a,miR-106b, miR-107,miR-148a, miR-150,miR-222, miR-320a,miR-335, miR-363,miR-378, miR-598,miR-625 | HPV-positive OPSCC | FFPE samplescell lines | RT-PCRsequencing | Overexpression |

Footnote: HNSCC: Head and neck squamous cell carcinoma, TSCC: Tongue squamous cell carcinoma, OSCC: Oral squamous cell carcinoma, PSCC: Pharyngeal squamous cell carcinoma, OPSCC: Oropharyngeal squamous cell carcinoma, FFTE: Formalin-Fixed and paraffin-Embedded, RT-PCR: Real-time quantitative PCR