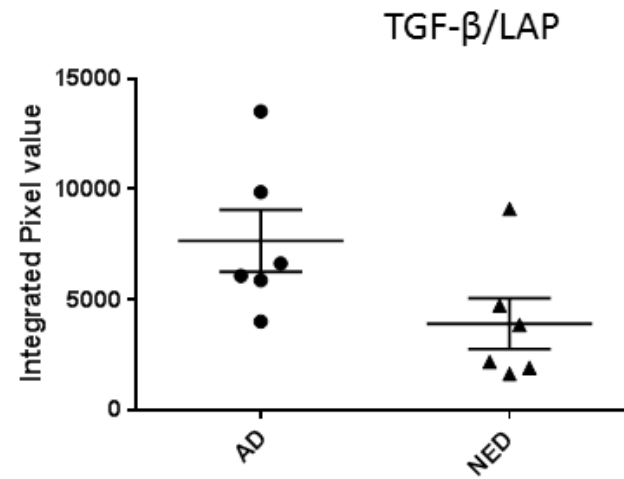


Supplemental Table 1. Clinicopathological characteristics of HNC patients enrolled in the study

| | Patients (n=38) | |
|-----------------------------|----------------------------|-----|
| | n | % |
| Age (mean±SD; years) | | |
| ≤ 60 ± 13 | 19 | 50 |
| > 60 ± 13 (range: 24-79) | 19 | 50 |
| Gender | | |
| male | 29 | 76 |
| female | 9 | 24 |
| Disease status | | |
| AD | 19 | 50 |
| REC | 4 | 11 |
| NED | 15 | 39 |
| Primary tumor site | | |
| Oral cavity | 23 | 61 |
| Oropharynx | 13 | 34 |
| Larynx | 2 | 5 |
| Tumor stage | | |
| T ₁ | 15 | 39 |
| T ₂ | 14 | 37 |
| T ₃ | 2 | 5 |
| T ₄ | 6 | 16 |
| Undefined | 1 | 3 |
| Nodal status | | |
| N ₀ | 21 | 55 |
| N ₁ | 4 | 11 |
| N ₂ | 13 | 34 |
| Distant metastasis | | |
| M ₀ | 38 | 100 |
| UICC stage | | |
| I | 9 | 24 |
| II | 6 | 16 |
| III | 4 | 10 |
| IV | 18 | 47 |
| Undefined | 1 | 3 |
| Tumor grade | | |
| G ₁ | 3 | 8 |
| G ₂ | 23 | 60 |
| G ₃ | 1 | 3 |
| Undefined | 11 | 29 |
| HPV status (p16 IHC) | | |
| Positive | 10 | 26 |
| Negative | 8 | 21 |
| Undefined | 20 | 53 |
| Alcohol consumption | | |

| | | |
|----------------------------|----|----|
| Current | 21 | 56 |
| Former | 2 | 5 |
| Never | 13 | 34 |
| Undefined | 2 | 5 |
| Tobacco consumption | | |
| Current | 19 | 50 |
| Former | 7 | 18 |
| Never | 12 | 32 |
| Therapy | | |
| Surgery alone | 19 | 50 |
| Surgery + (C)RT | 18 | 47 |
| Primary CRT | 1 | 3 |

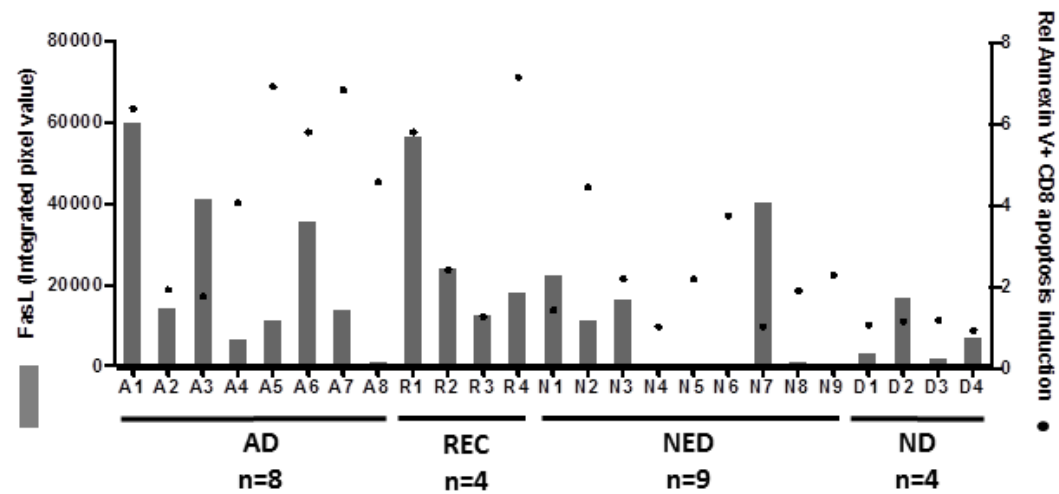
Supplemental Figure 1



Supplemental Figure 1

Densitometry results (integrated pixel values) for TGF- β /LAP in exosomes isolated from plasma of 6 HNC patients with AD and 6 with NED. Western blot bands were scanned for density as described in Materials and Methods. The bars are means \pm SEM.

Supplemental Figure 2



Supplemental Figure 2

CD8+ Jurkat cells were co-incubated with exosomes isolated from –plasma of patients with HNC as described in Methods. No correlation was established between exosome-mediated apoptosis of CD8+ Jurkat cells and FASL levels carried by exosomes from AD, REC and NED patients or NDs.