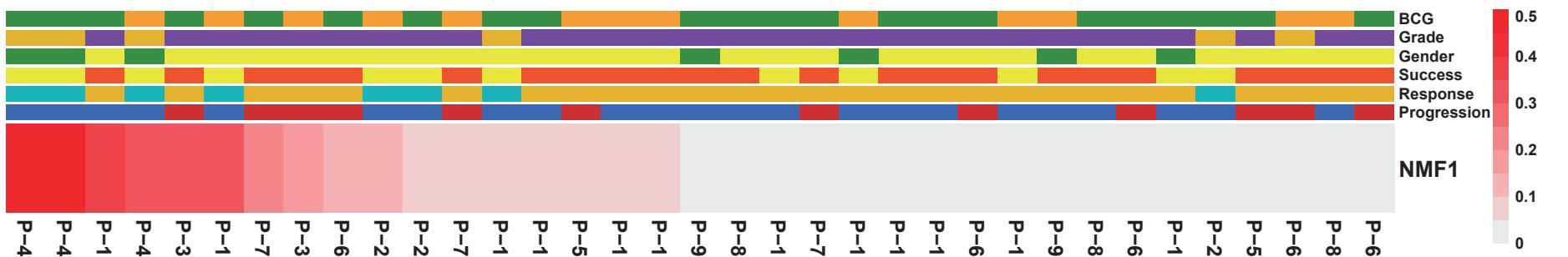
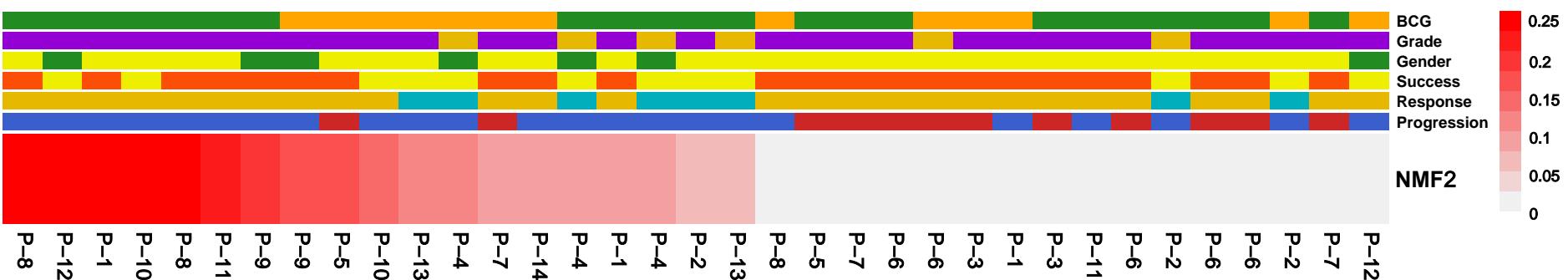


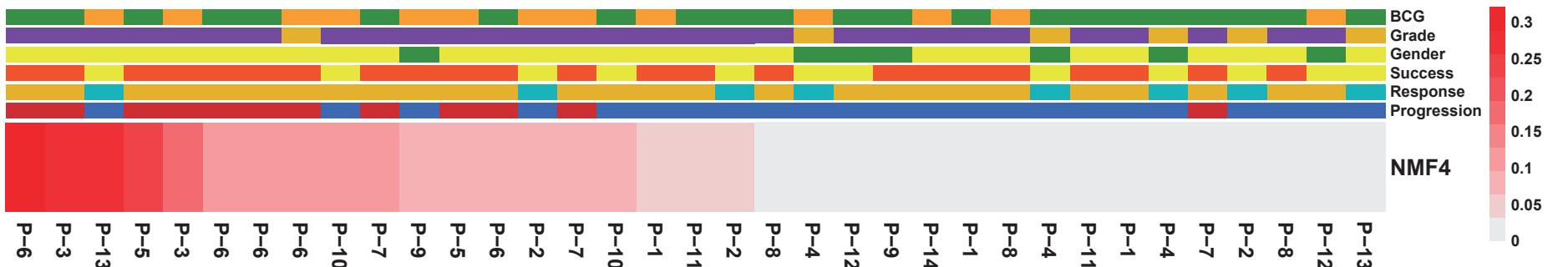
NMF1 K-S test P-value : 0.0052



NMF2 K-S test P-value : 0.0026



NMF4 K-S test P-value : 0.0001



| | | | | | |
|------------|--------------|---------------|----------------|-----------------|--------------------|
| BCG | Grade | Gender | Success | Response | Progression |
| Yes | High | Female | Success | Response | Stable |
| No | Low | Male | Fail | Non-response | Progression |

Figure S2. Visualization coefficients of NMF1, NMF2 and NMF4. A, Ordering the NMF1, NMF2, and NMF4 coefficients with the clinical course