Table 1: Intrinsic paramters of the simulation (at $t = 0$). $\Omega_{22,0}$ denotes the angular frequency of the $(l, m) = (2, 2)$ gravitational waves observed from the direction of the maximum emission. The spin orientation is defined by the angle between the black–hole spin and the direction of the maximum emission.

Mass ratio:	5
NS mass:	1.35 $M_\odot$
Total mass m_0(isolate):	8.1 $M_\odot$
EoS:	APR4
Dimensionless spin parameter:	0.75
Angular frequency ($m_0\Omega_{22,0}$):	0.07189
Spin orientation (rad.):	1.045

Data files in "gwf_J/" are the $l = 2$ waveforms observed from the z–axis of the simulation (the initial total angular momentum of the system is set to direct $+z$). Data files in "gwf_Z/" are the $l = 2$ waveforms observed from the direction of the maximum emission at $t = 0$.

The first, second and third column in each data file denote the time normalized by m_0, the real part of Dh_{lm}/m_0, and the imaginary part of Dh_{lm}/m_0, respectively.