Erratum: Glueball decay rates in the Witten-Sakai-Sugimoto model [Phys. Rev. D **91**, 106002 (2015)]

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The entries for Table IX with tensor glueball mass extrapolated to $M = 2000$ and 2400 MeV were incomplete. The corrected table reads:

TABLE IX. Extrapolation of tensor glueball decay for the case of massive pseudo-Goldstone bosons with glueball mass $M = M_T = M_D$ and when the latter is raised to 2 GeV or the lattice prediction ~ 2.4 GeV. The 't Hooft coupling is again varied from 16.63 to 12.55.

Decay	M	$\Gamma/M[T(M)]$
$T \rightarrow 2\pi$	1487	0.013...0.018
$T \rightarrow 2K$	1487	0.004...0.006
$T \rightarrow 2\eta$	1487	0.0005...0.0007
T (total)	1487	$\approx 0.02...0.03$
$T \rightarrow 2\rho \rightarrow 4\pi$	2000	0.135...0.178
$T \rightarrow 2K^* \rightarrow 2(K\pi)$	2000	0.119...0.177
$T \rightarrow 2\omega \rightarrow 6\pi$	2000	0.045...0.059
$T \rightarrow 2\pi$	2000	0.014...0.018
$T \rightarrow 2K$	2000	0.010...0.013
$T \rightarrow 2\eta$	2000	0.0018...0.0024
T (total)	2000	$\approx 0.32...0.45$
$T \rightarrow 2K^* \rightarrow 2(K\pi)$	2400	0.173...0.250
$T \rightarrow 2\rho \rightarrow 4\pi$	2400	0.159...0.211
$T \rightarrow 2\omega \rightarrow 6\pi$	2400	0.053...0.070
$T \rightarrow 2\phi$	2400	0.032...0.051
$T \rightarrow 2\pi$	2400	0.014...0.019
$T \rightarrow 2K$	2400	0.012...0.016
$T \rightarrow 2\eta$	2400	0.0025...0.0034
T (total)	2400	$\approx 0.45...0.62$

For the decays into vector mesons K^* and ϕ we have taken into account that their masses are larger than m_ρ in the phase space factor, but we have left open the possibility that this also increases the coupling $t_2 \equiv \sqrt{6}d_2$ associated with the vector meson mass term and merged the two alternatives (t_2 unchanged and t_2 multiplied by $m_{K^*,\phi}^2/m_\rho^2$) in the range of results for the corresponding decay rates.

There is no change to our conclusion that in the Witten-Sakai-Sugimoto model a tensor glueball extrapolated to a mass of 2.4 GeV has a width (now 1.1 to 1.5 GeV) which is much broader than that of all established f_2 mesons. With a mass around 2 GeV, the corrected width (600 to 900 MeV) turns out to be larger but perhaps marginally comparable with that of the tensor glueball candidate $f_2(1950)$, which has $\Gamma = 472(18)$ MeV.