Supplementary Information

Novel bluish green benzimidazole-based iridium(III) complexes for highly efficient phosphorescent organic light-emitting diodes

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Figure S1 $^1$H NMR of 1F ligand.

Figure S2 $^{13}$C NMR of 1F ligand.
Figure S3 $^1$H NMR of 1F-Ir.

Figure S4 $^{13}$C NMR of 1F-Ir.
Figure S5 $^1$H NMR of 2F ligand.

Figure S6 $^{13}$C NMR of 2F ligand.
Figure S7 $^1$H NMR of 2F-Ir.

Figure S8 $^{13}$C NMR of 2F-Ir.
Figure S9 $^1$H NMR of 3F ligand.

Figure S10 $^{13}$C NMR of 3F ligand.
Figure S11 $^1$H NMR of 3F-Ir.

Figure S12 $^{13}$C NMR of 3F-Ir.
Figure S13 $^1$H NMR of 0F ligand.

Figure S14 $^{13}$C NMR of 0F ligand.
Figure S15 $^1$H NMR of 0F-Ir.

Figure S16 $^{13}$C NMR of 0F-Ir.