Supplementary Information Titles

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Article Title:	Inhibition of gut derived serotonin synthesis: a potential bone anabolic treatment
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Supplementary Item & Number	*Title or Caption*
Supplementary Fig. 1	**Structural analyses of LP533401 used in this study.**
Supplementary Fig. 2	**Serotonin measurement in brain and serum in mice.**
Supplementary Fig. 3	**Assessment of ovariectomy-induced and LP533401-induced changes in sham or ovariectomized mice.**
Supplementary Fig. 4	**Assessment of bone mass, length and width, humoral and gastrointestinal parameters in mice.**
Supplementary Fig. 5	**Assessment of ovariectomy-induced and LP533401-induced changes in body weight, humoral and biomechanical parameters in sham or ovariectomized rats.**
Supplementary Fig. 6	**Assessment of endocortical and periosteal parameters in sham and ovariectomized rats treated with vehicle, LP533401 and PTH.**
Supplementary Fig. 7	**Bioinformatic analysis of Tph1 interaction with LP533401 and HBI.**